

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG012319\
 Data File : BG039266.D
 Acq On : 23 Jan 2019 16:50
 Operator : JU/SJ
 Sample : IDOC-W-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-W-03

Quant Time: Jan 24 00:14:10 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 18 04:20:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	17615	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	76166	20.00	ng	0.00
39) Acenaphthene-d10	14.65	164	55208	20.00	ng	0.00
64) Phenanthrene-d10	17.40	188	136530	20.00	ng	0.00
76) Chrysene-d12	21.67	240	128187	20.00	ng	0.00
87) Perylene-d12	24.93	264	128332	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	140791	151.62	ng	0.00
7) Phenol-d6	7.17	99	199286	149.13	ng	0.00
23) Nitrobenzene-d5	9.19	82	112441	80.78	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	112826	121.92	ng	0.00
45) 2-Fluorobiphenyl	13.27	172	316687	78.50	ng	0.00
79) Terphenyl-d14	20.00	244	569771	82.22	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.44	88	17168	47.212	ng	92
3) Pyridine	3.84	79	27994	28.332	ng	100
4) n-Nitrosodimethylamine	3.77	42	19084	42.922	ng	98
6) Aniline	7.34	93	55691	34.700	ng	99
8) 2-Chlorophenol	7.57	128	52278	47.760	ng	97
9) Benzaldehyde	7.15	77	13084	16.977	ng	94
10) Phenol	7.20	94	66620	49.724	ng	98
11) bis(2-Chloroethyl)ether	7.43	93	43882	42.854	ng	98
12) 1,3-Dichlorobenzene	7.89	146	50196	38.275	ng	96
13) 1,4-Dichlorobenzene	8.04	146	53087	39.969	ng	97
14) 1,2-Dichlorobenzene	8.36	146	50850	40.153	ng	94
15) Benzyl Alcohol	8.25	79	46994	46.696	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.52	45	86643	44.126	ng	97
17) 2-Methylphenol	8.45	107	45878	49.314	ng	97
18) Hexachloroethane	9.08	117	19306	42.784	ng	97
19) n-Nitroso-di-n-propylamine	8.81	70	36504	41.598	ng	95
20) 3+4-Methylphenols	8.78	107	62395	47.041	ng	97
22) Acetophenone	8.84	105	74405	37.407	ng	# 99
24) Nitrobenzene	9.23	77	57015	40.524	ng	98
25) Isophorone	9.74	82	106692	44.498	ng	98
26) 2-Nitrophenol	9.93	139	31816	41.808	ng	96
27) 2,4-Dimethylphenol	9.99	122	52940	49.447	ng	87
28) bis(2-Chloroethoxy)methane	10.22	93	61524	42.695	ng	99
29) 2,4-Dichlorophenol	10.48	162	61016	45.874	ng	98
30) 1,2,4-Trichlorobenzene	10.68	180	61861	38.709	ng	97
31) Naphthalene	10.87	128	160435	41.998	ng	99
32) Benzoic acid	10.17	122	17651	30.977	ng	94
33) 4-Chloroaniline	10.99	127	41171	24.086	ng	98
34) Hexachlorobutadiene	11.13	225	41068	37.347	ng	95
35) Caprolactam	11.79	113	11435	21.440	ng	97
36) 4-Chloro-3-methylphenol	12.11	107	63733	44.801	ng	92
37) 2-Methylnaphthalene	12.48	142	126602	44.204	ng	100
38) 1-Methylnaphthalene	12.70	142	118748	43.196	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.84	216	79684	38.432	ng	100

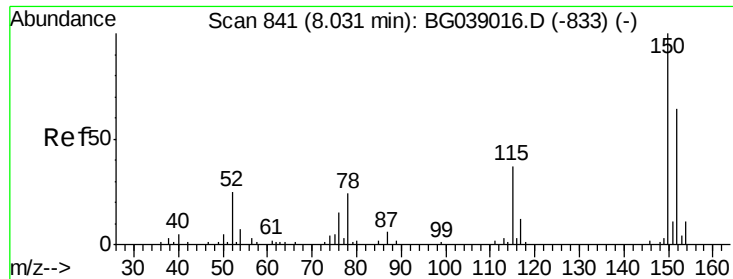
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG012319\
 Data File : BG039266.D
 Acq On : 23 Jan 2019 16:50
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Instrument :
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Quant Time: Jan 24 00:14:10 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 18 04:20:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.80	237	84001	72.513	ng	97
43) 2,4,6-Trichlorophenol	13.08	196	54545	41.799	ng	97
44) 2,4,5-Trichlorophenol	13.16	196	58605	42.492	ng	98
46) 1,1'-Biphenyl	13.48	154	169281	38.697	ng	99
47) 2-Chloronaphthalene	13.53	162	138327	39.075	ng	98
48) 2-Nitroaniline	13.75	65	42214	42.565	ng	96
49) Acenaphthylene	14.38	152	230383	43.298	ng	96
50) Dimethylphthalate	14.10	163	186098	39.890	ng	100
51) 2,6-Dinitrotoluene	14.24	165	41634	39.916	ng	99
52) Acenaphthene	14.72	154	130582	40.847	ng	99
53) 3-Nitroaniline	14.57	138	30078	28.426	ng	98
54) 2,4-Dinitrophenol	14.78	184	43693	70.734	ng	97
55) Dibenzofuran	15.05	168	229001	40.559	ng	99
56) 4-Nitrophenol	14.89	139	62094	81.560	ng	94
57) 2,4-Dinitrotoluene	15.02	165	59781	39.949	ng	96
58) Fluorene	15.70	166	179283	42.185	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.28	232	55358	42.520	ng	98
60) Diethylphthalate	15.46	149	191616	39.864	ng	99
61) 4-Chlorophenyl-phenylether	15.68	204	101853	38.040	ng	95
62) 4-Nitroaniline	15.74	138	39572	35.900	ng	96
63) Azobenzene	15.97	77	155636	41.404	ng	100
65) 4,6-Dinitro-2-methylphenol	15.79	198	38020	37.588	ng	95
66) n-Nitrosodiphenylamine	15.90	169	161865	39.992	ng	98
67) 4-Bromophenyl-phenylether	16.58	248	68334	38.936	ng	95
68) Hexachlorobenzene	16.70	284	73701	38.485	ng	98
69) Atrazine	16.84	200	66011	38.392	ng	93
70) Pentachlorophenol	17.05	266	69719	60.451	ng	96
71) Phenanthrene	17.44	178	300818	41.685	ng	99
72) Anthracene	17.53	178	315957	44.281	ng	99
73) Carbazole	17.81	167	260990	37.053	ng	99
74) Di-n-butylphthalate	18.34	149	308408	39.358	ng	99
75) Fluoranthene	19.45	202	358128	40.031	ng	99
77) Benzidine	19.64	184	123569	31.517	ng	99
78) Pyrene	19.82	202	363953	44.552	ng	99
80) Butylbenzylphthalate	20.68	149	136911	44.065	ng	97
81) Benzo(a)anthracene	21.65	228	337082	43.197	ng	99
82) 3,3'-Dichlorobenzidine	21.57	252	89211	28.059	ng	96
83) Chrysene	21.72	228	315951	42.571	ng	100
84) Bis(2-ethylhexyl)phthalate	21.52	149	178478	41.370	ng	97
85) Di-n-octyl phthalate	22.73	149	305064	41.819	ng	99
86) Indeno(1,2,3-cd)pyrene	28.67	276	386166	43.545	ng	# 97
88) Benzo(b)fluoranthene	23.89	252	332986	47.057	ng	98
89) Benzo(k)fluoranthene	23.96	252	332783	47.565	ng	99
90) Benzo(a)pyrene	24.78	252	327606	47.898	ng	99
91) Dibenzo(a,h)anthracene	28.72	278	322613	47.420	ng	99
92) Benzo(g,h,i)perylene	29.85	276	319219	47.396	ng	97

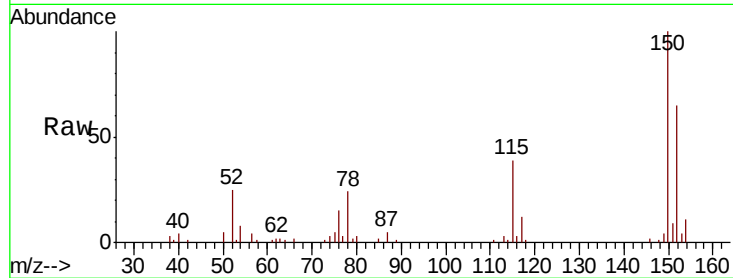
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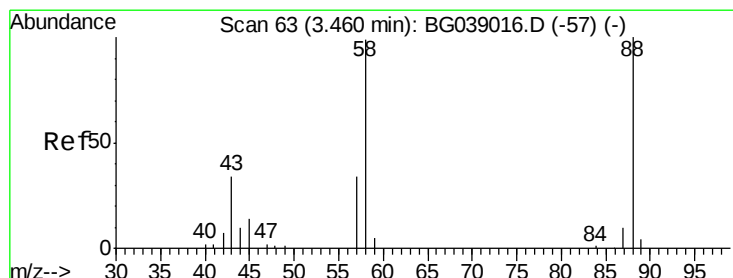
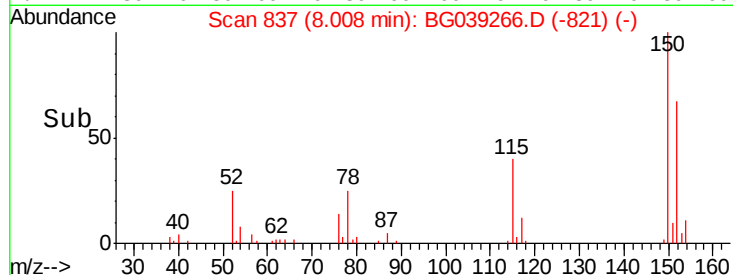
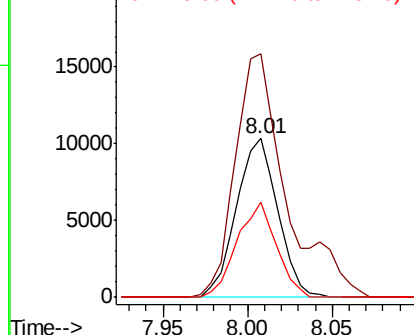
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.01 min Scan# 837
 Delta R.T. -0.01 min
 Lab File: BG039266.D
 Acq: 23 Jan 2019 16:50

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-W-03

Tgt Ion:152 Resp: 17615
 Ion Ratio Lower Upper
 152 100
 150 153.5 124.7 187.1
 115 59.8 46.5 69.7

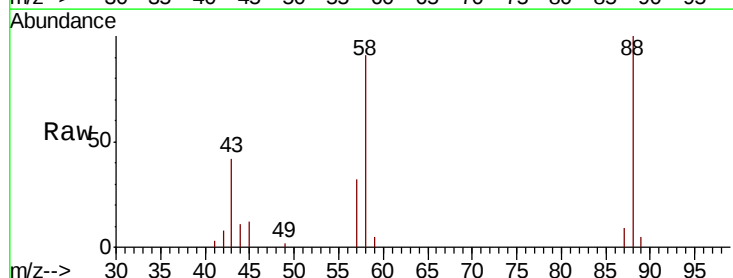


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

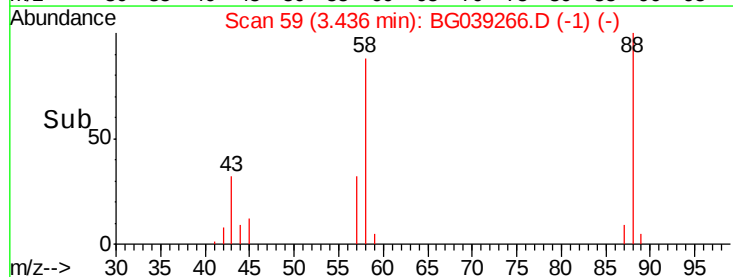
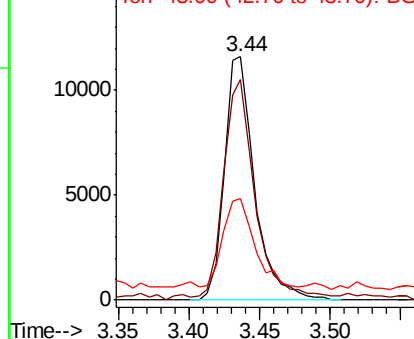


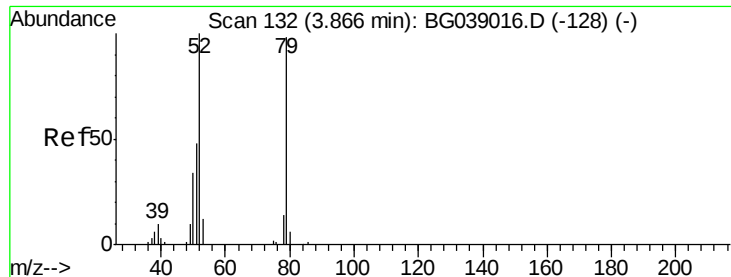
#2
 1,4-Dioxane
 Concen: 47.212 ng
 RT: 3.44 min Scan# 59
 Delta R.T. -0.01 min
 Lab File: BG039266.D
 Acq: 23 Jan 2019 16:50

Tgt Ion: 88 Resp: 17168
 Ion Ratio Lower Upper
 88 100
 58 97.5 72.4 108.6
 43 39.0 27.6 41.4



Abundance Ion 88.00 (87.70 to 88.70): BGC
 Ion 58.00 (57.70 to 58.70): BGC
 Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 28.332 ng

RT: 3.84 min Scan# 127

Delta R.T. -0.01 min

Lab File: BG039266.D

Acq: 23 Jan 2019 16:50

Instrument :

BNA_G

ClientSampleId :

IDOC-W-03

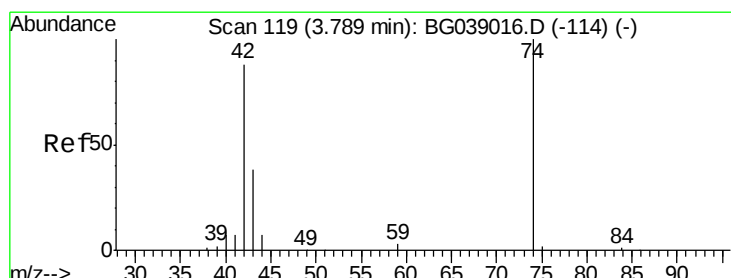
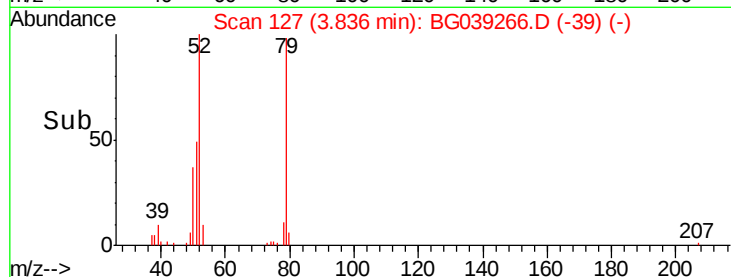
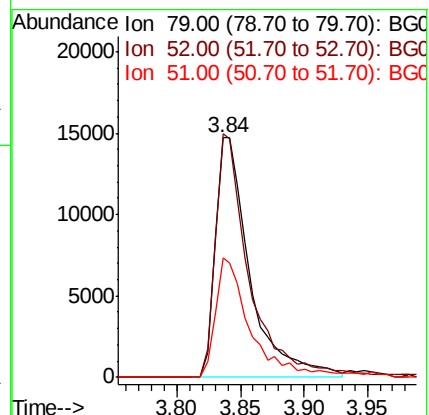
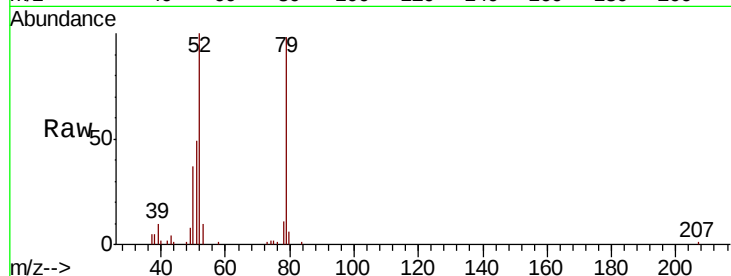
Tgt Ion: 79 Resp: 27994

Ion Ratio Lower Upper

79 100

52 101.6 81.5 122.3

51 49.6 39.8 59.6



#4

n-Nitrosodimethylamine

Concen: 42.922 ng

RT: 3.77 min Scan# 115

Delta R.T. -0.01 min

Lab File: BG039266.D

Acq: 23 Jan 2019 16:50

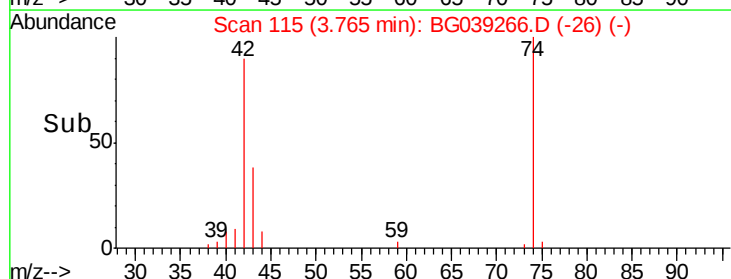
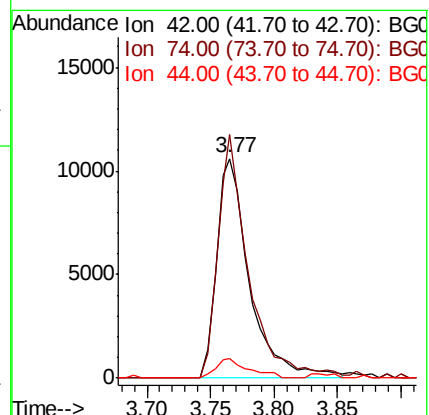
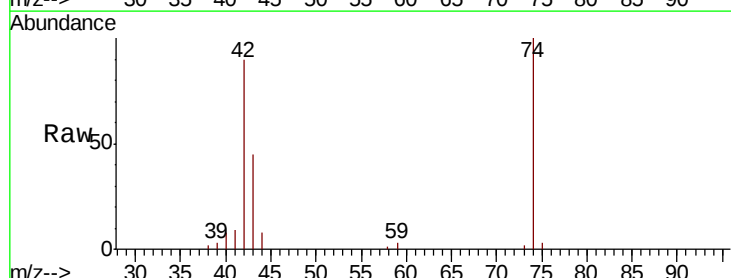
Tgt Ion: 42 Resp: 19084

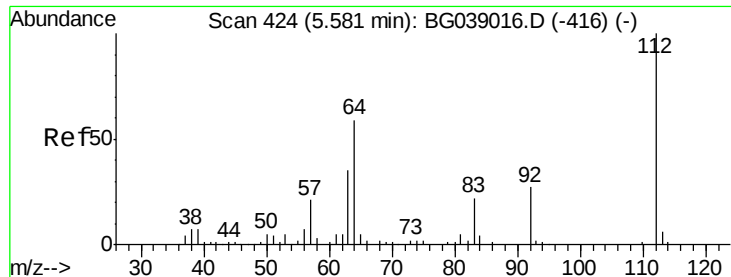
Ion Ratio Lower Upper

42 100

74 111.0 90.7 136.1

44 8.8 6.5 9.7





#5

2-Fluorophenol

Concen: 151.620 ng

RT: 5.56 min Scan# 421

Delta R.T. -0.00 min

Lab File: BG039266.D

Acq: 23 Jan 2019 16:50

Instrument :

BNA_G

ClientSampleId :

IDOC-W-03

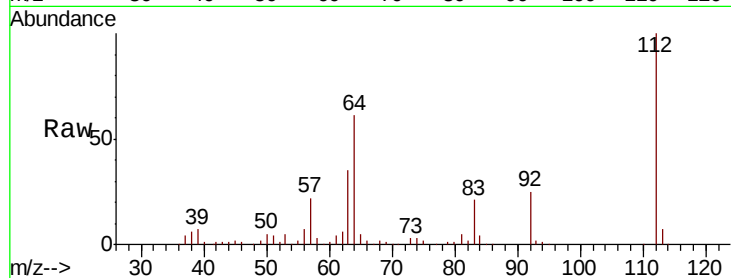
Tgt Ion: 112 Resp: 140791

Ion Ratio Lower Upper

112 100

64 61.5 47.0 70.6

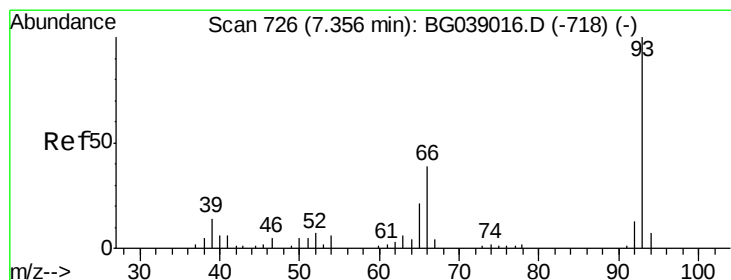
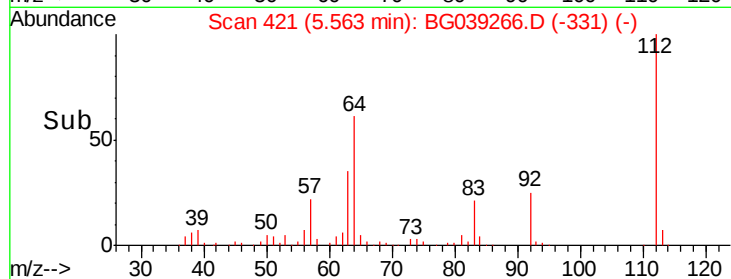
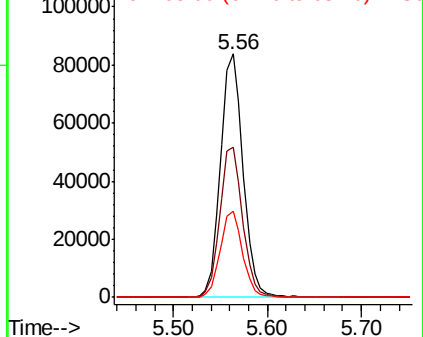
63 35.4 28.0 42.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 34.700 ng

RT: 7.34 min Scan# 723

Delta R.T. -0.01 min

Lab File: BG039266.D

Acq: 23 Jan 2019 16:50

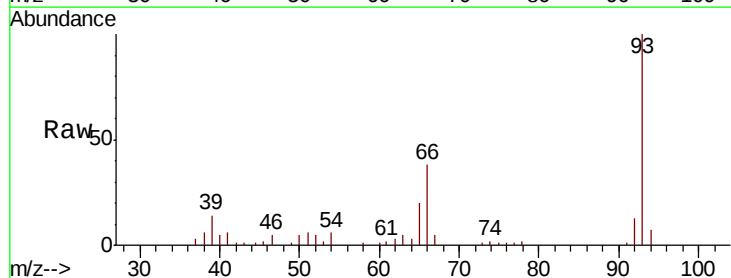
Tgt Ion: 93 Resp: 55691

Ion Ratio Lower Upper

93 100

66 38.0 30.9 46.3

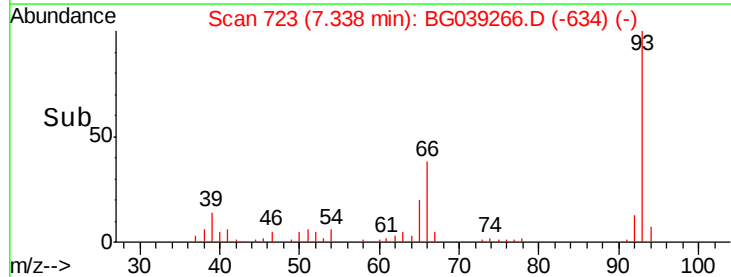
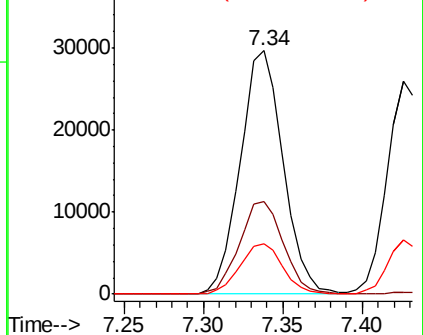
65 20.4 17.0 25.4

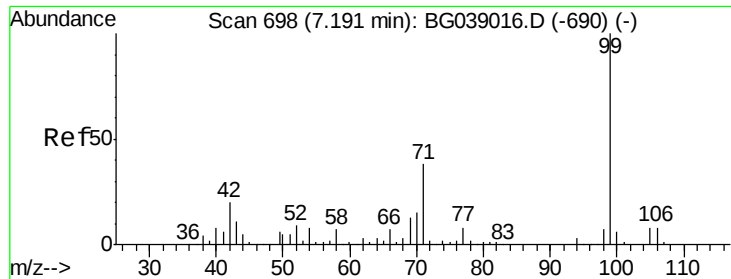


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 149.127 ng

RT: 7.17 min Scan# 695

Delta R.T. -0.00 min

Lab File: BG039266.D

Acq: 23 Jan 2019 16:50

Instrument :

BNA_G

ClientSampleId :

IDOC-W-03

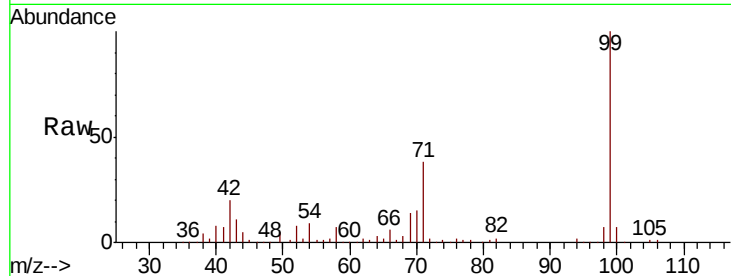
Tgt Ion: 99 Resp: 199286

Ion Ratio Lower Upper

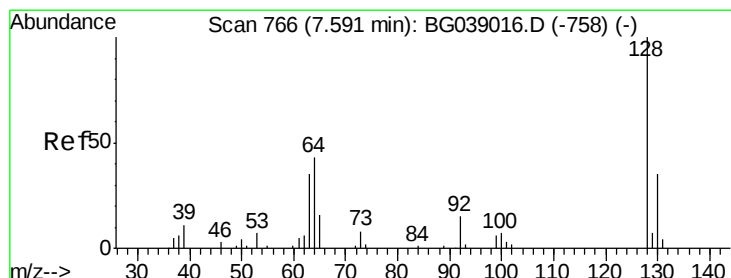
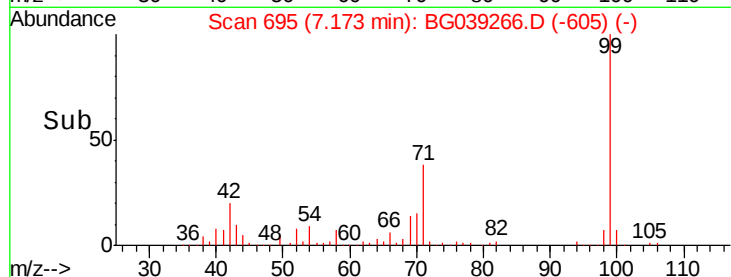
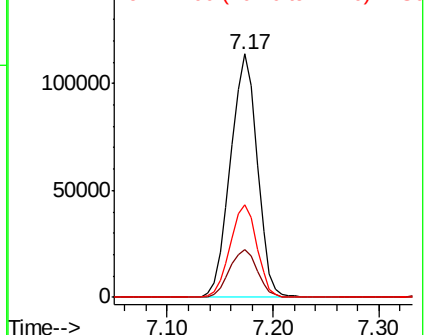
99 100

42 19.8 15.8 23.6

71 37.8 30.2 45.4



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 47.760 ng

RT: 7.57 min Scan# 763

Delta R.T. -0.00 min

Lab File: BG039266.D

Acq: 23 Jan 2019 16:50

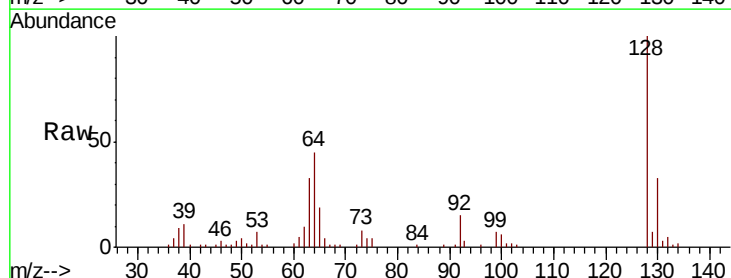
Tgt Ion: 128 Resp: 52278

Ion Ratio Lower Upper

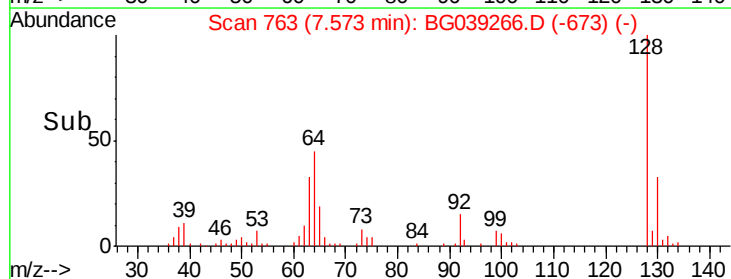
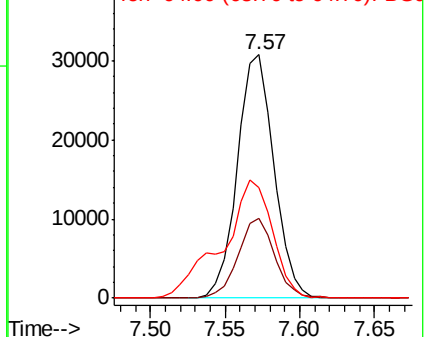
128 100

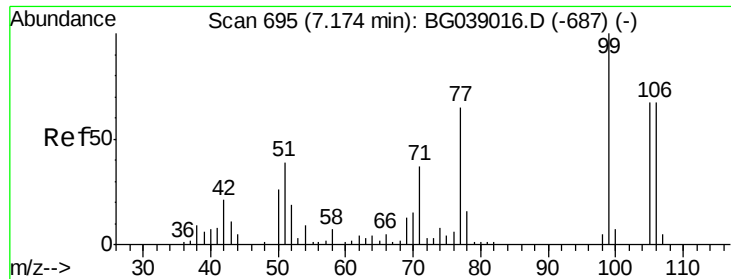
130 32.7 14.5 54.5

64 45.3 27.3 67.3



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC

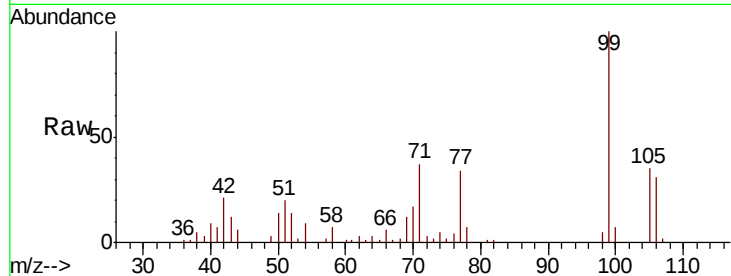




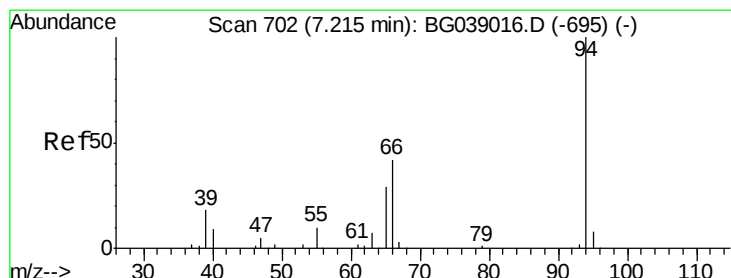
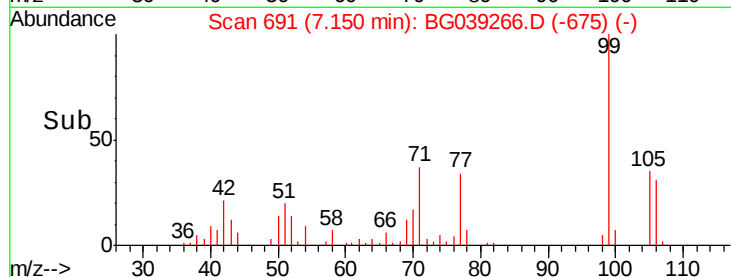
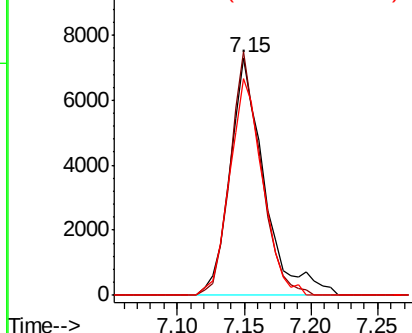
#9
Benzaldehyde
Concen: 16.977 ng
RT: 7.15 min Scan# 691
Delta R.T. -0.01 min
Lab File: BG039266.D
Acq: 23 Jan 2019 16:50

Instrument :
BNA_G
ClientSampleId :
IDOC-W-03

Tgt Ion: 77 Resp: 13084
Ion Ratio Lower Upper
77 100
105 102.6 82.4 122.4
106 91.2 82.8 122.8

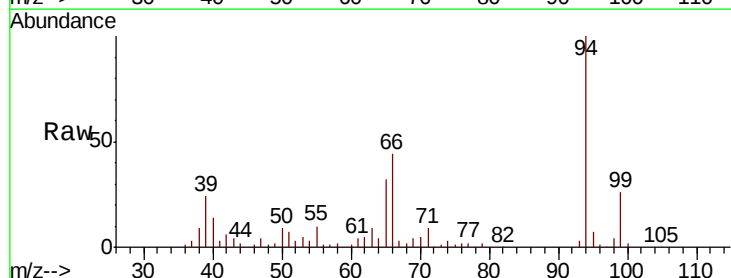


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC

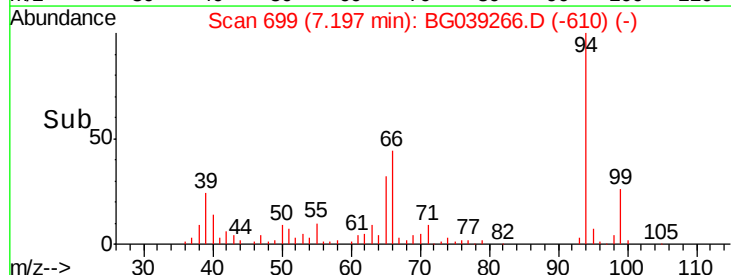
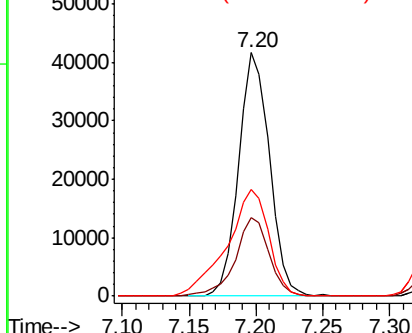


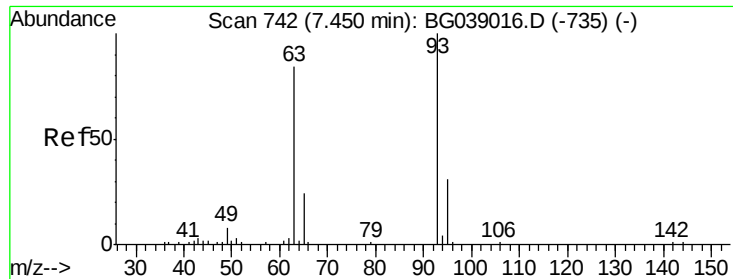
#10
Phenol
Concen: 49.724 ng
RT: 7.20 min Scan# 699
Delta R.T. -0.01 min
Lab File: BG039266.D
Acq: 23 Jan 2019 16:50

Tgt Ion: 94 Resp: 66620
Ion Ratio Lower Upper
94 100
65 32.1 10.3 50.3
66 43.9 25.1 65.1



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

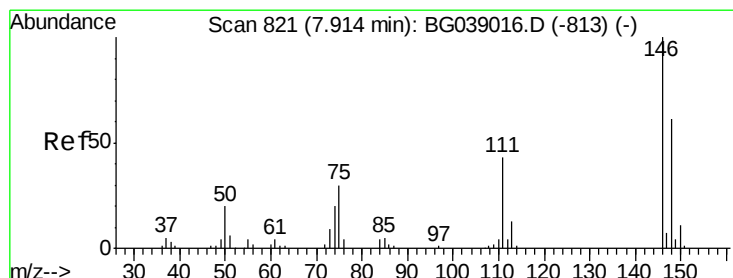
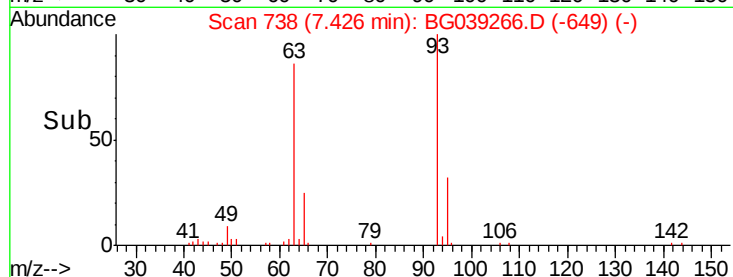
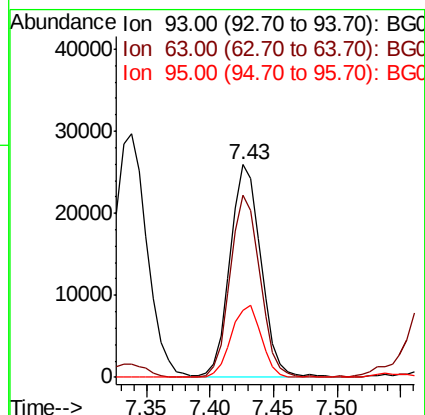
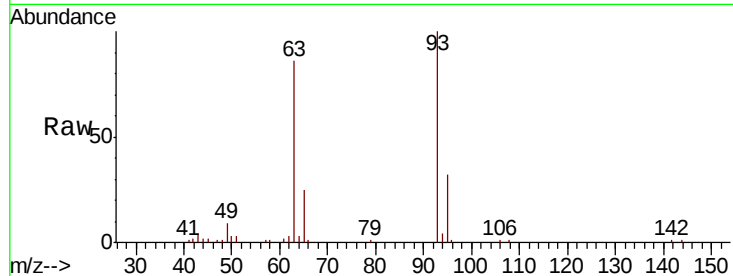




#11
 bis(2-Chloroethyl)ether
 Concen: 42.854 ng
 RT: 7.43 min Scan# 738
 Delta R.T. -0.01 min
 Lab File: BG039266.D
 Acq: 23 Jan 2019 16:50

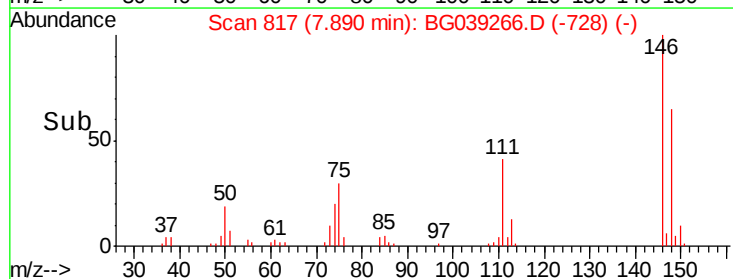
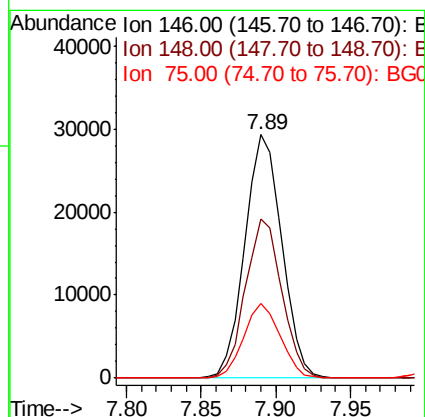
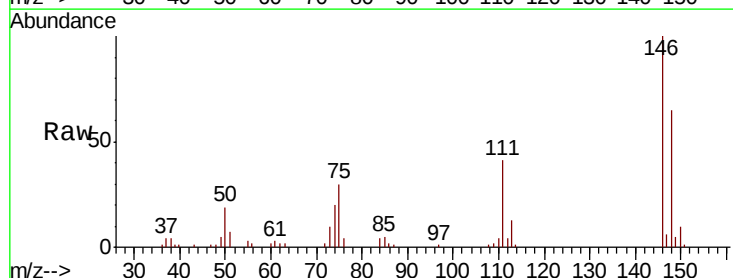
Instrument :
 BNA_G
 ClientSampleId :
 IDOC-W-03

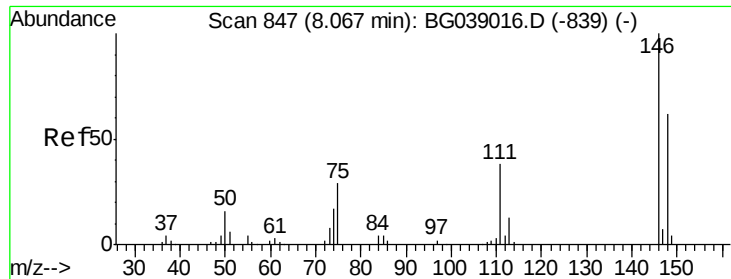
Tgt Ion: 93 Resp: 43882
 Ion Ratio Lower Upper
 93 100
 63 85.9 63.2 103.2
 95 31.6 11.2 51.2



#12
 1,3-Dichlorobenzene
 Concen: 38.275 ng
 RT: 7.89 min Scan# 817
 Delta R.T. -0.01 min
 Lab File: BG039266.D
 Acq: 23 Jan 2019 16:50

Tgt Ion: 146 Resp: 50196
 Ion Ratio Lower Upper
 146 100
 148 65.3 49.1 73.7
 75 30.4 23.9 35.9

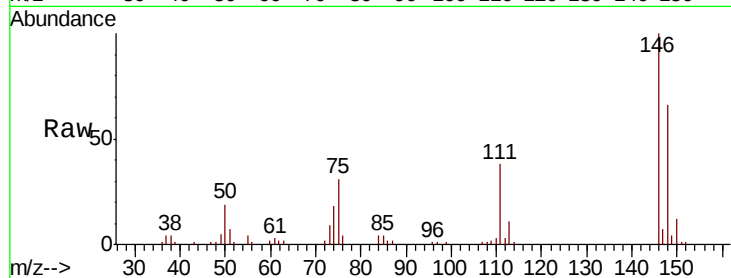




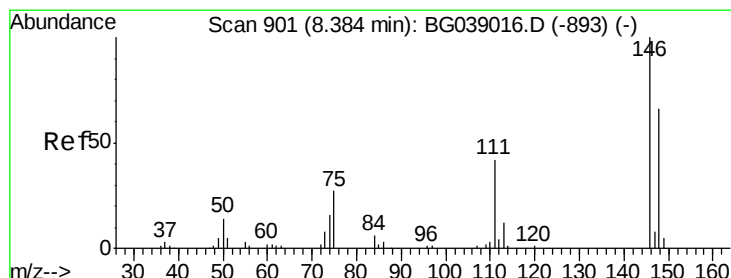
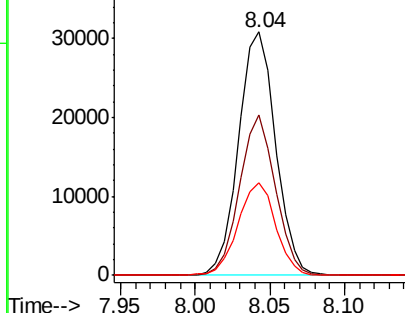
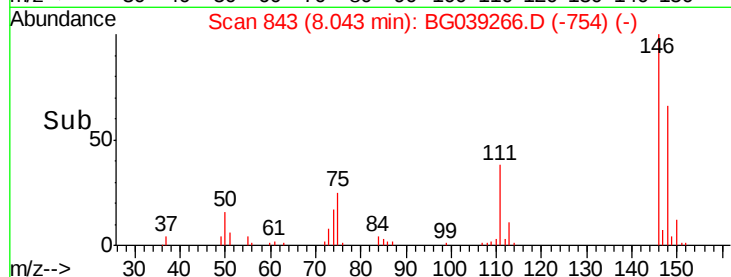
#13
 1,4-Dichlorobenzene
 Concen: 39.969 ng
 RT: 8.04 min Scan# 843
 Delta R.T. -0.01 min
 Lab File: BG039266.D
 Acq: 23 Jan 2019 16:50

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-W-03

Tgt Ion:146 Resp: 53087
 Ion Ratio Lower Upper
 146 100
 148 65.8 49.8 74.6
 111 38.0 30.6 45.8

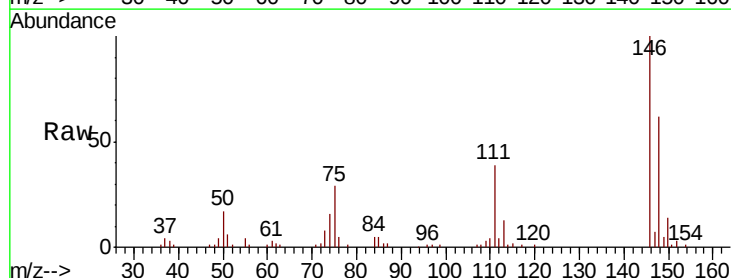


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

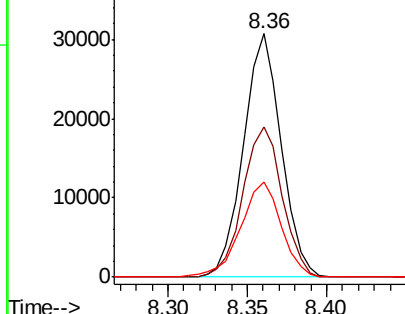
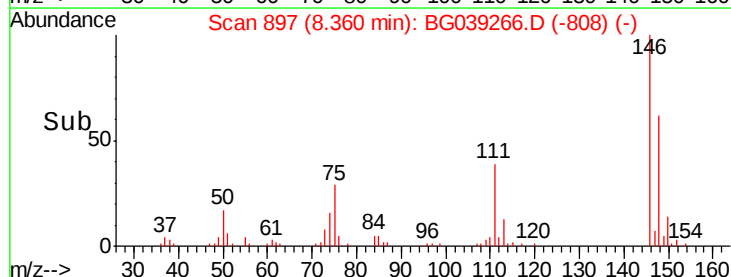


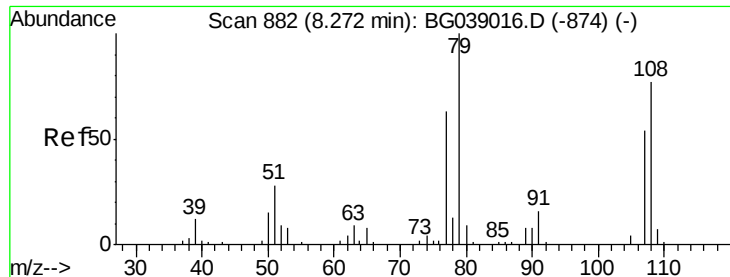
#14
 1,2-Dichlorobenzene
 Concen: 40.153 ng
 RT: 8.36 min Scan# 897
 Delta R.T. -0.01 min
 Lab File: BG039266.D
 Acq: 23 Jan 2019 16:50

Tgt Ion:146 Resp: 50850
 Ion Ratio Lower Upper
 146 100
 148 61.8 52.6 79.0
 111 39.2 34.6 51.8



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 46.696 ng

RT: 8.25 min Scan# 879

Delta R.T. -0.01 min

Lab File: BG039266.D

Acq: 23 Jan 2019 16:50

Instrument :

BNA_G

ClientSampleId :

IDOC-W-03

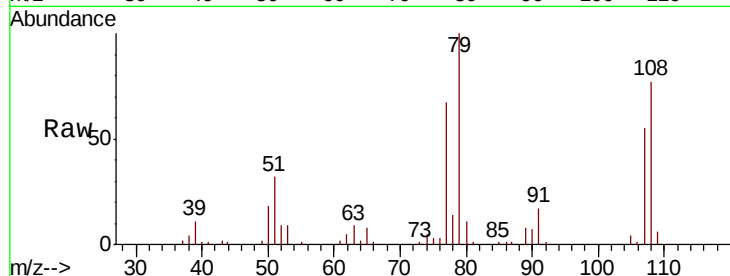
Tgt Ion: 79 Resp: 46994

Ion Ratio Lower Upper

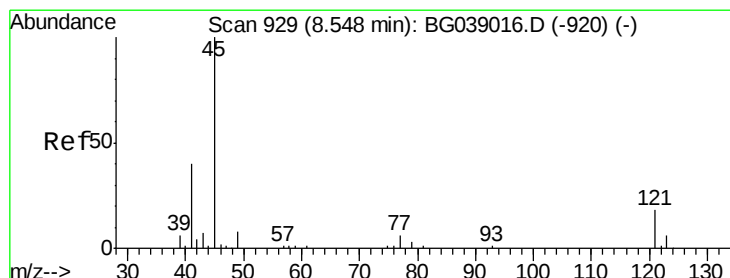
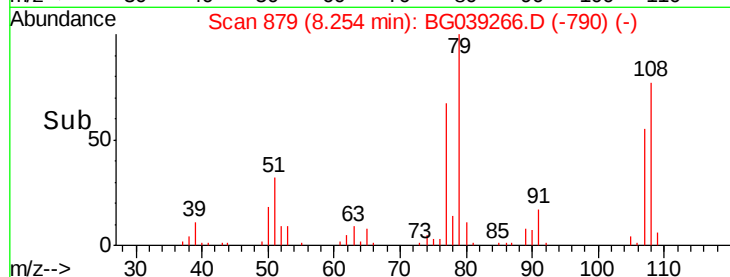
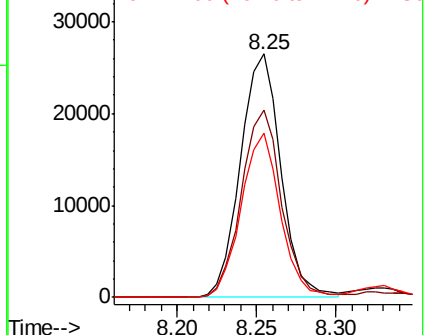
79 100

108 76.9 62.0 93.0

77 67.3 50.1 75.1



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 44.126 ng

RT: 8.52 min Scan# 925

Delta R.T. -0.01 min

Lab File: BG039266.D

Acq: 23 Jan 2019 16:50

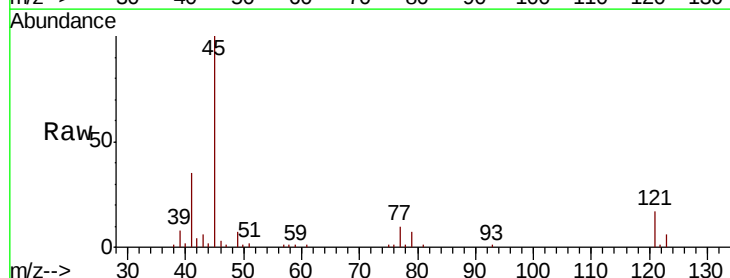
Tgt Ion: 45 Resp: 86643

Ion Ratio Lower Upper

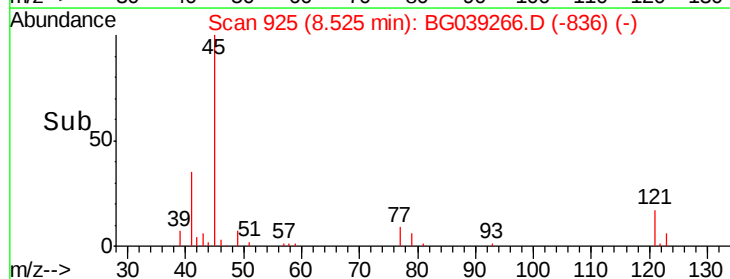
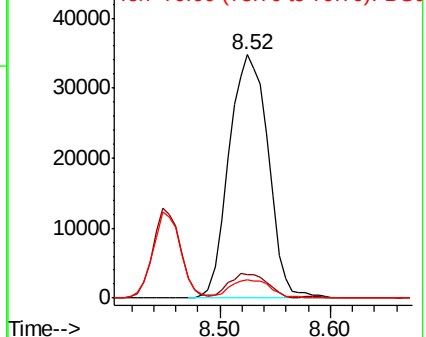
45 100

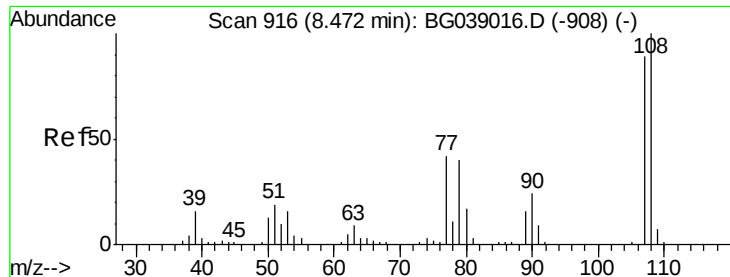
77 9.8 0.0 30.7

79 7.4 0.0 28.5



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

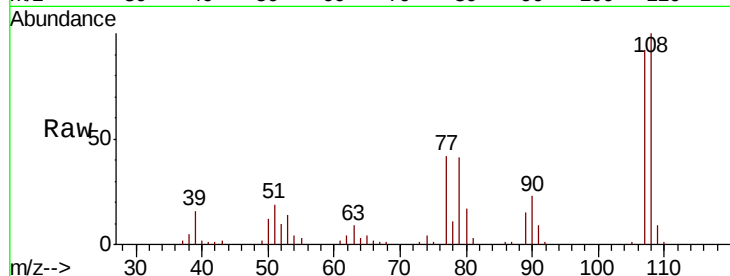




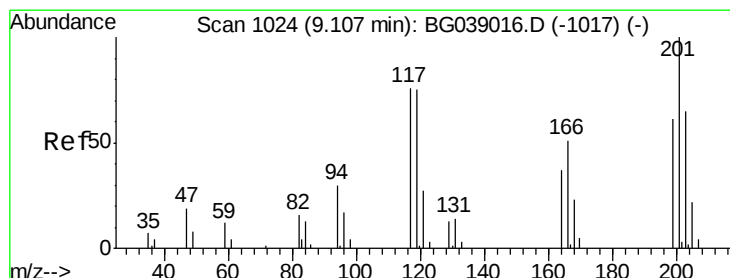
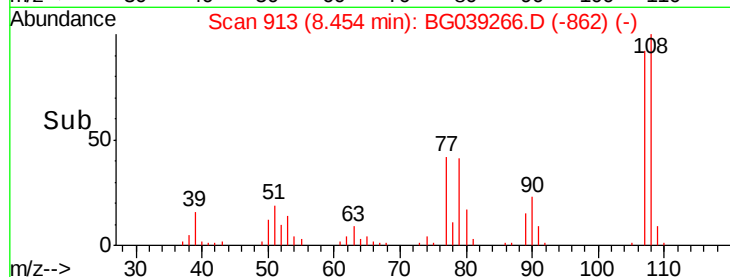
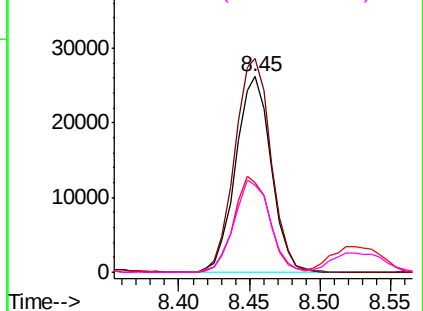
#17
2-Methylphenol
Concen: 49.314 ng
RT: 8.45 min Scan# 913
Delta R.T. -0.00 min
Lab File: BG039266.D
Acq: 23 Jan 2019 16:50

Instrument :
BNA_G
ClientSampleId :
IDOC-W-03

Tgt Ion:107 Resp: 45878
Ion Ratio Lower Upper
107 100
108 109.1 90.3 135.5
77 45.6 38.3 57.5
79 44.4 35.8 53.6

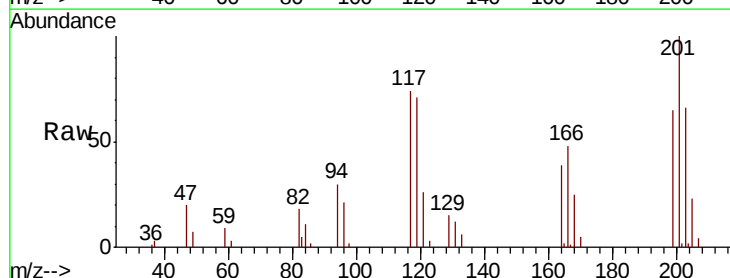


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

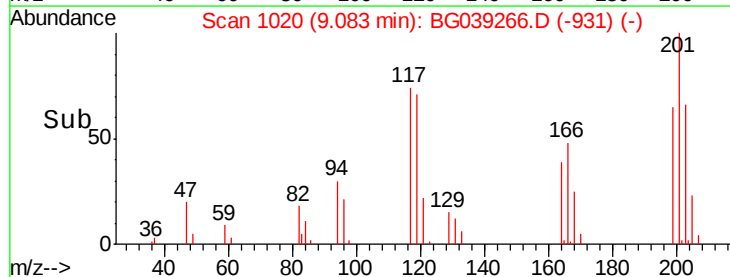
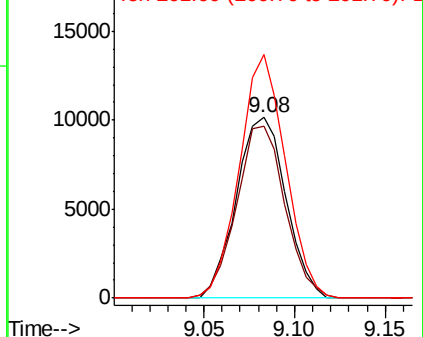


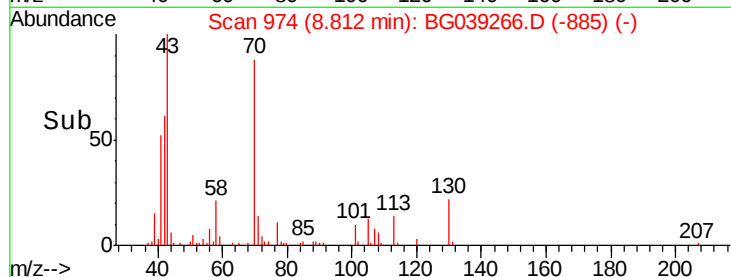
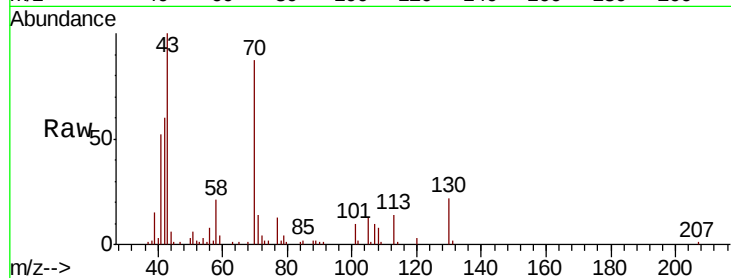
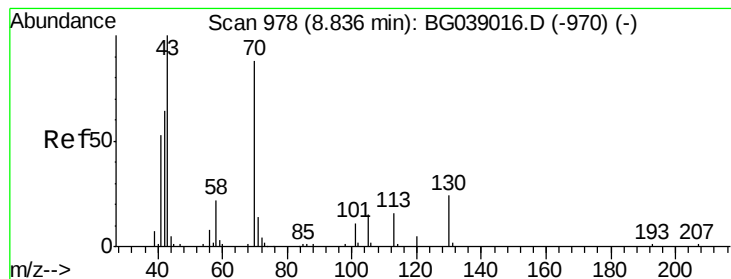
#18
Hexachloroethane
Concen: 42.784 ng
RT: 9.08 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BG039266.D
Acq: 23 Jan 2019 16:50

Tgt Ion:117 Resp: 19306
Ion Ratio Lower Upper
117 100
119 95.2 78.7 118.1
201 137.5 108.1 162.1



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 41.598 ng

RT: 8.81 min Scan# 974

Delta R.T. -0.01 min

Lab File: BG039266.D

Acq: 23 Jan 2019 16:50

Instrument :

BNA_G

ClientSampleId :

IDOC-W-03

Tgt Ion: 70 Resp: 36504

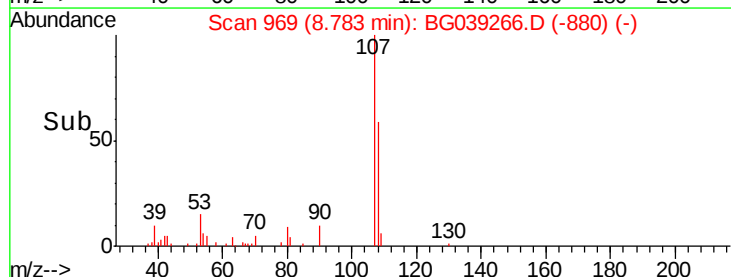
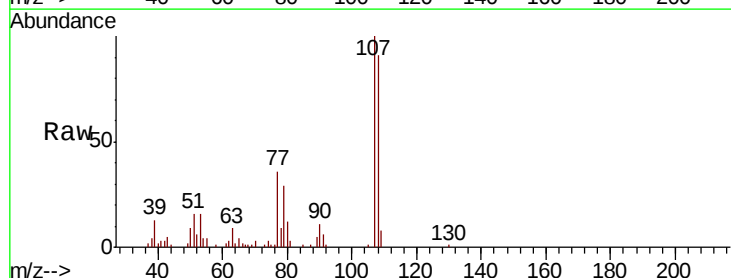
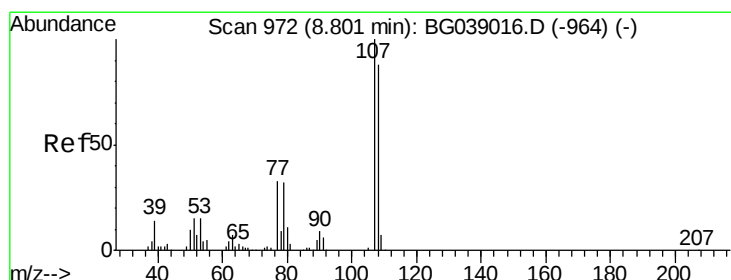
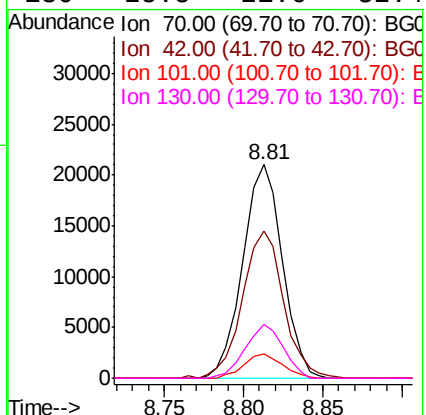
Ion Ratio Lower Upper

70 100

42 69.1 59.0 88.4

101 11.5 10.4 15.6

130 25.5 21.6 32.4



#20

3+4-Methylphenols

Concen: 47.041 ng

RT: 8.78 min Scan# 969

Delta R.T. -0.01 min

Lab File: BG039266.D

Acq: 23 Jan 2019 16:50

Tgt Ion: 107 Resp: 62395

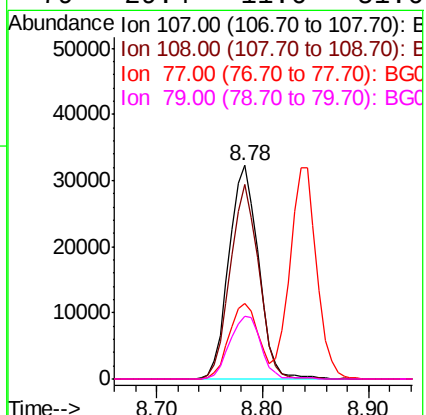
Ion Ratio Lower Upper

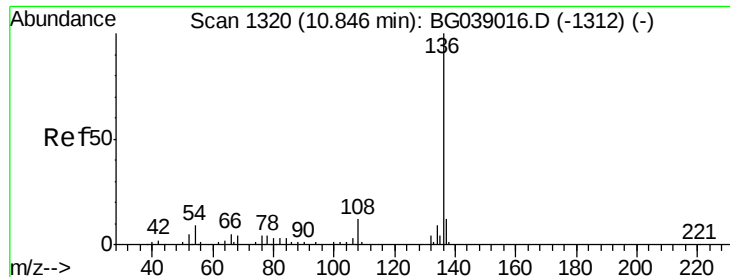
107 100

108 91.2 68.4 108.4

77 35.7 13.3 53.3

79 29.4 11.6 51.6

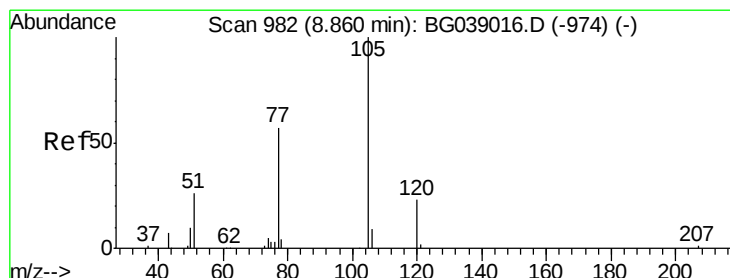
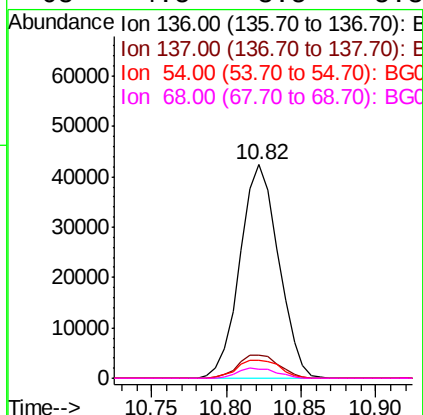
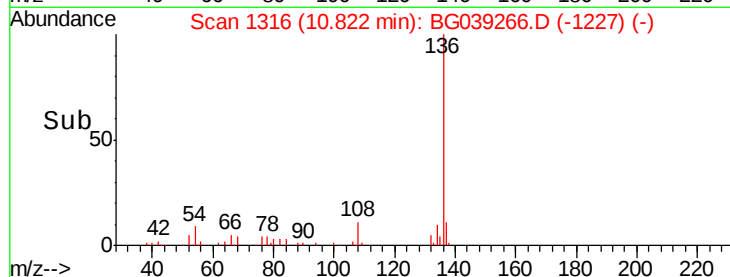
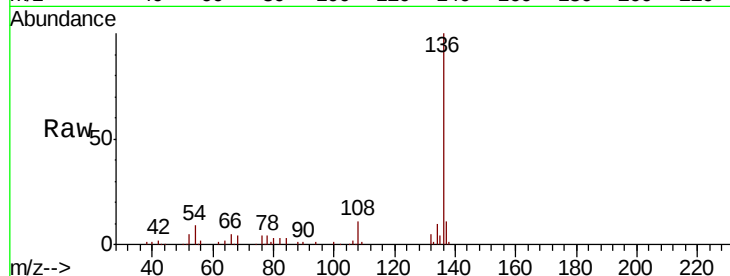




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BG039266.D
Acq: 23 Jan 2019 16:50

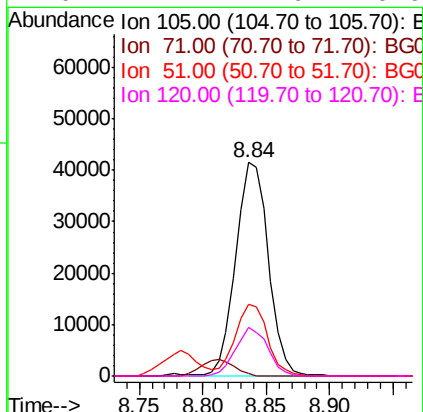
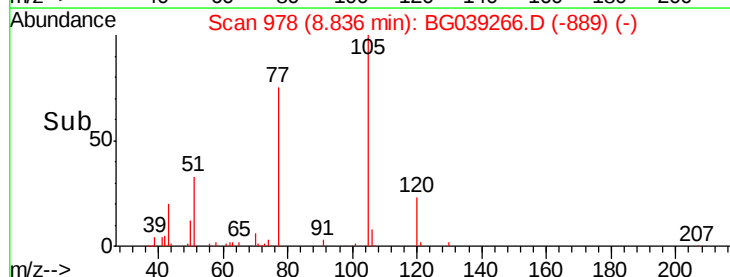
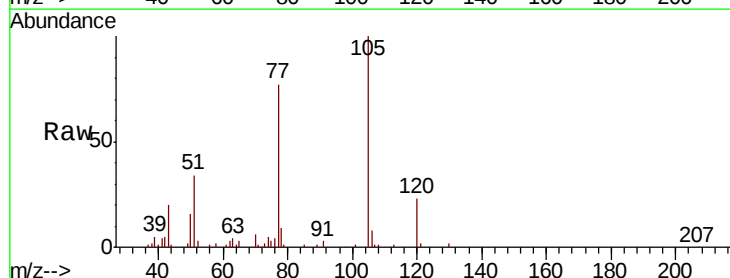
Instrument :
BNA_G
ClientSampleId :
IDOC-W-03

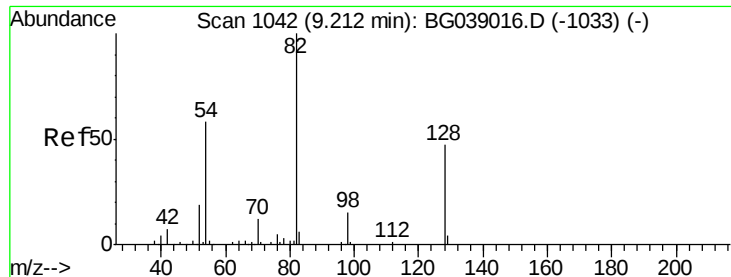
Tgt Ion:	136	Resp:	76166
Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.4	14.2
54	8.6	7.2	10.8
68	4.5	3.5	5.3



#22
Acetophenone
Concen: 37.407 ng
RT: 8.84 min Scan# 978
Delta R.T. -0.01 min
Lab File: BG039266.D
Acq: 23 Jan 2019 16:50

Tgt Ion:	105	Resp:	74405
Ion	Ratio	Lower	Upper
105	100		
71	1.0	0.6	1.0#
51	33.6	26.6	39.8
120	22.7	17.9	26.9

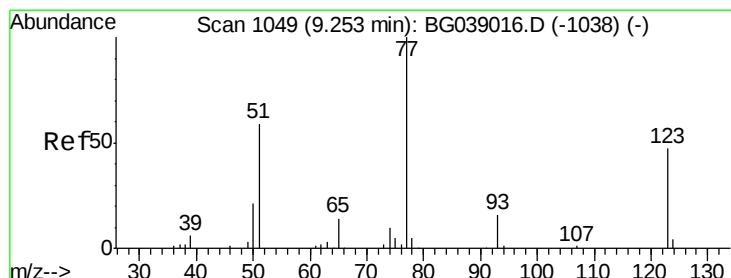
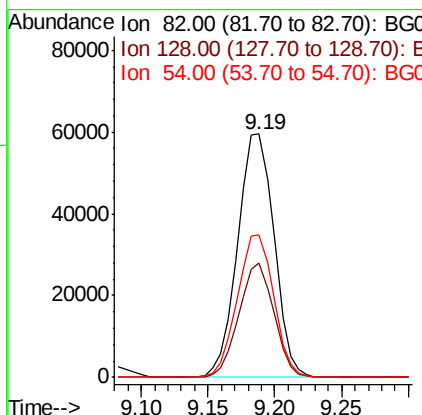
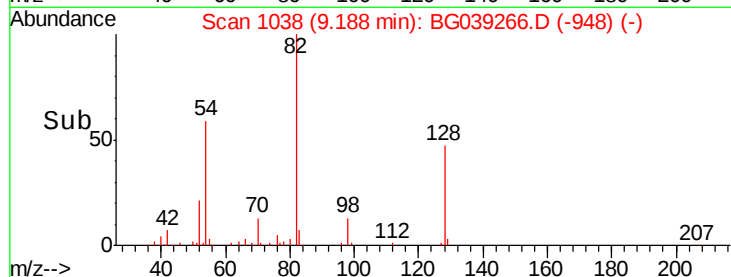
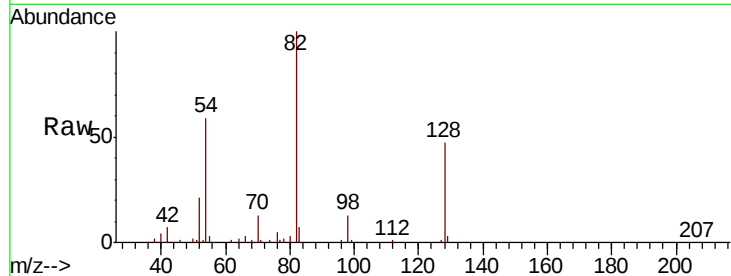




#23
 Nitrobenzene-d5
 Concen: 80.780 ng
 RT: 9.19 min Scan# 1038
 Delta R.T. -0.00 min
 Lab File: BG039266.D
 Acq: 23 Jan 2019 16:50

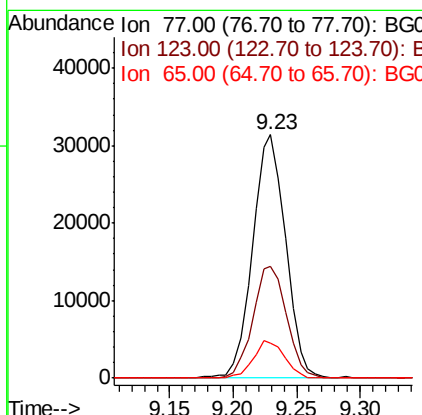
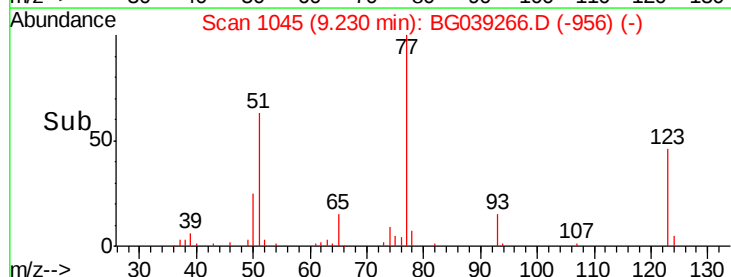
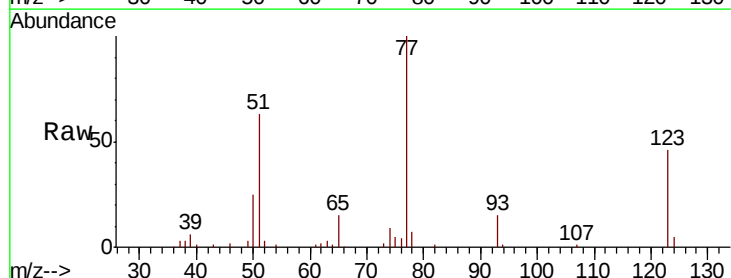
Instrument :
 BNA_G
 ClientSampleId :
 IDOC-W-03

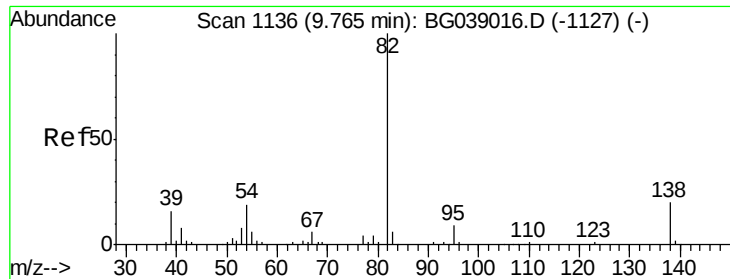
Tgt Ion: 82 Resp: 112441
 Ion Ratio Lower Upper
 82 100
 128 46.7 37.3 55.9
 54 58.6 46.4 69.6



#24
 Nitrobenzene
 Concen: 40.524 ng
 RT: 9.23 min Scan# 1045
 Delta R.T. -0.01 min
 Lab File: BG039266.D
 Acq: 23 Jan 2019 16:50

Tgt Ion: 77 Resp: 57015
 Ion Ratio Lower Upper
 77 100
 123 45.8 37.6 56.4
 65 14.5 11.0 16.6

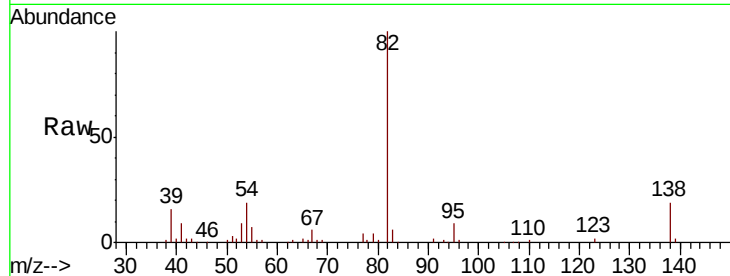




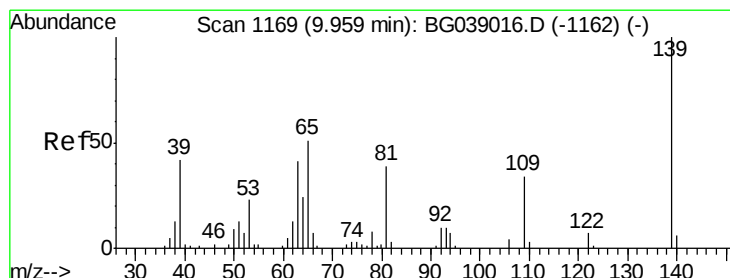
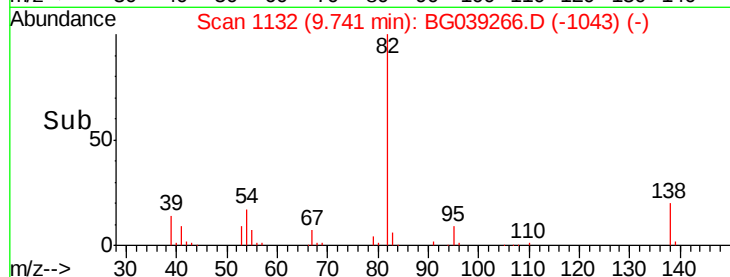
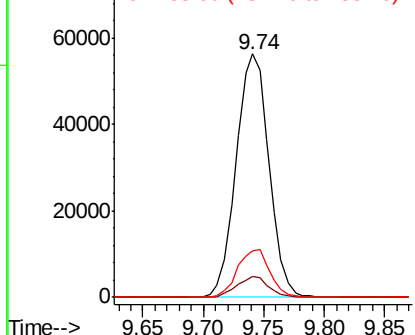
#25
Isophorone
Concen: 44.498 ng
RT: 9.74 min Scan# 1132
Delta R.T. -0.01 min
Lab File: BG039266.D
Acq: 23 Jan 2019 16:50

Instrument :
BNA_G
ClientSampleId :
IDOC-W-03

Tgt Ion: 82 Resp: 106692
Ion Ratio Lower Upper
82 100
95 8.6 7.0 10.6
138 18.9 16.2 24.4

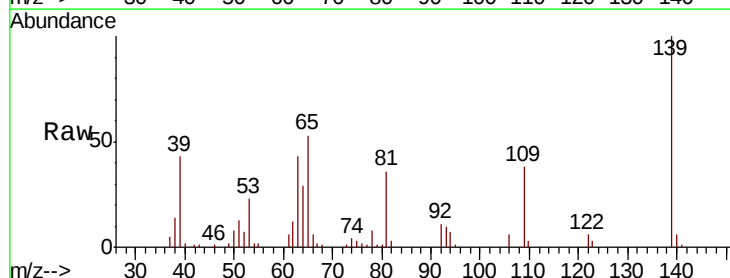


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC

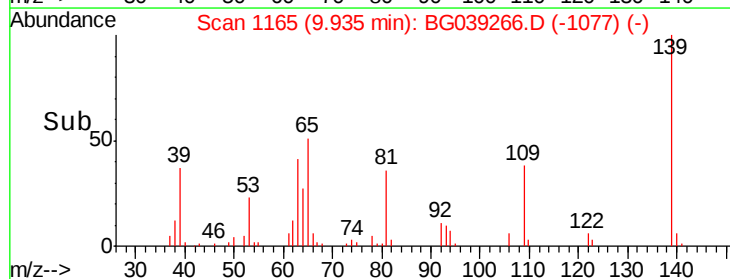
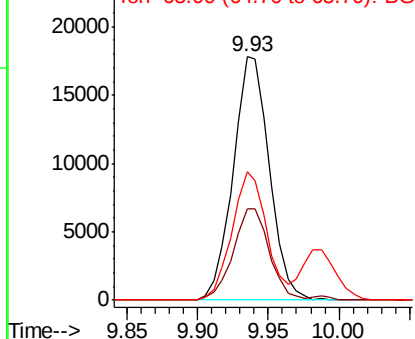


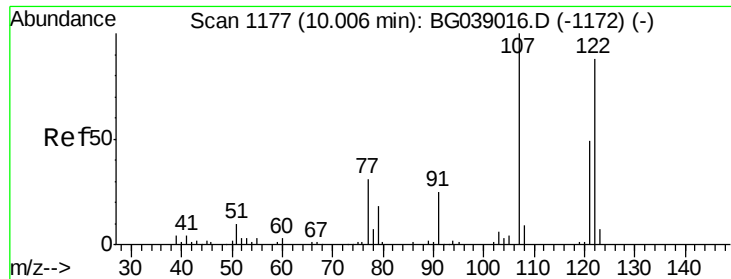
#26
2-Nitrophenol
Concen: 41.808 ng
RT: 9.93 min Scan# 1165
Delta R.T. -0.01 min
Lab File: BG039266.D
Acq: 23 Jan 2019 16:50

Tgt Ion: 139 Resp: 31816
Ion Ratio Lower Upper
139 100
109 37.7 27.3 40.9
65 52.9 40.6 61.0



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC

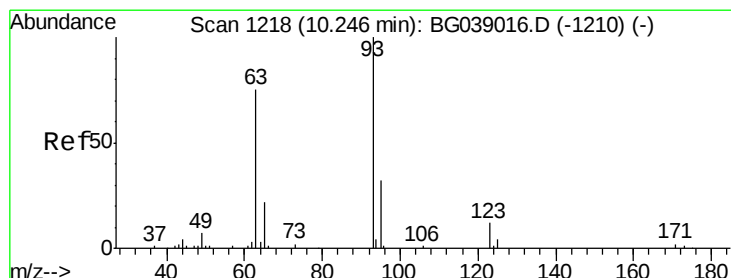
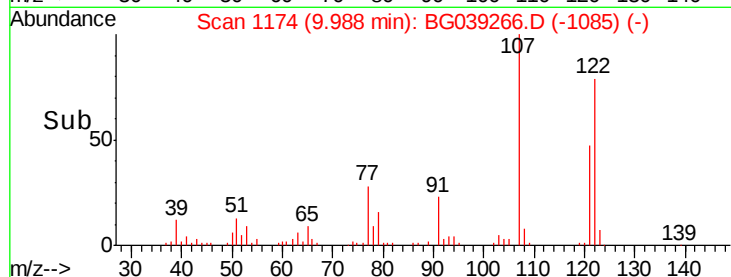
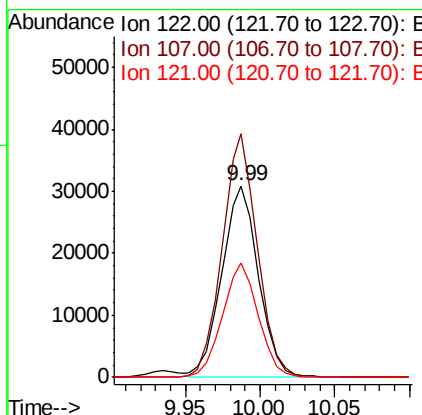
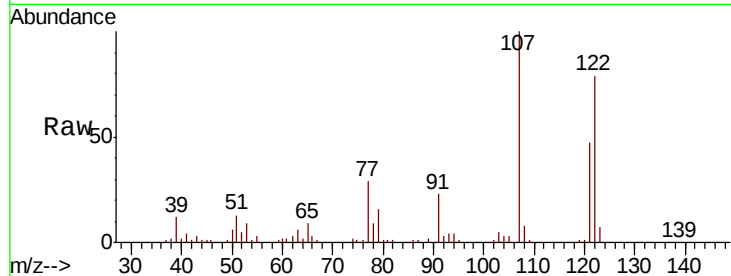




#27
 2,4-Dimethylphenol
 Concen: 49.447 ng
 RT: 9.99 min Scan# 1174
 Delta R.T. -0.01 min
 Lab File: BG039266.D
 Acq: 23 Jan 2019 16:50

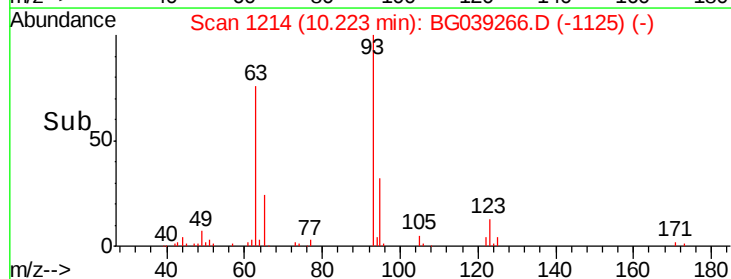
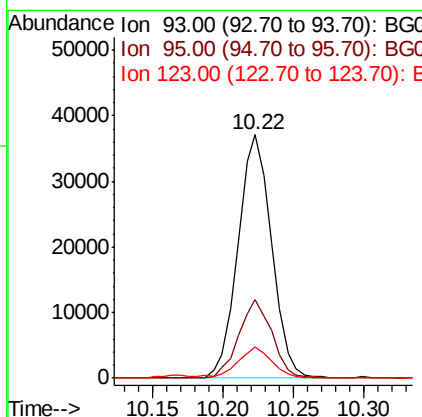
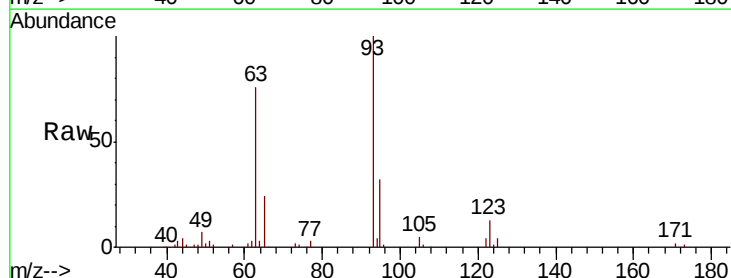
Instrument :
 BNA_G
 ClientSampleID :
 IDOC-W-03

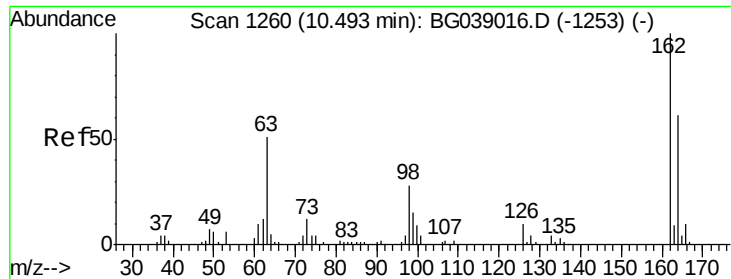
Tgt Ion: 122 Resp: 52940
 Ion Ratio Lower Upper
 122 100
 107 127.0 88.8 133.2
 121 59.8 43.1 64.7



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.695 ng
 RT: 10.22 min Scan# 1214
 Delta R.T. -0.01 min
 Lab File: BG039266.D
 Acq: 23 Jan 2019 16:50

Tgt Ion: 93 Resp: 61524
 Ion Ratio Lower Upper
 93 100
 95 32.5 25.6 38.4
 123 13.0 10.1 15.1





#29

2,4-Dichlorophenol

Concen: 45.874 ng

RT: 10.48 min Scan# 1257

Delta R.T. -0.00 min

Lab File: BG039266.D

Acq: 23 Jan 2019 16:50

Instrument :

BNA_G

ClientSampleId :

IDOC-W-03

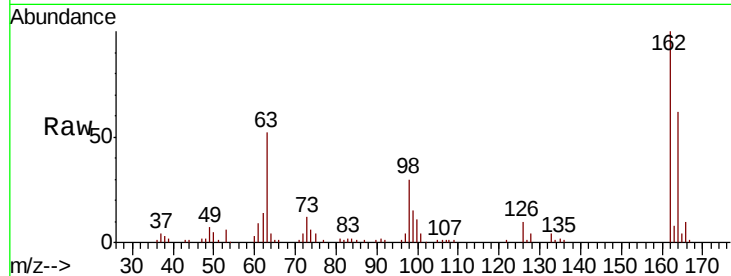
Tgt Ion:162 Resp: 61016

Ion Ratio Lower Upper

162 100

164 62.0 41.3 81.3

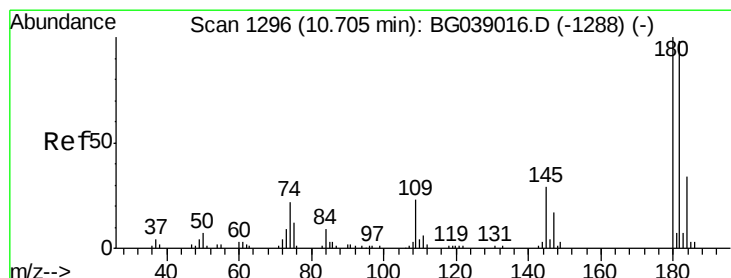
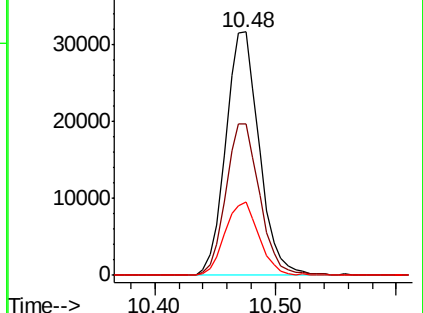
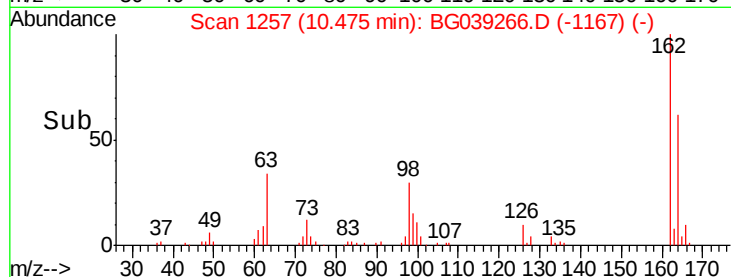
98 30.4 8.3 48.3



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 38.709 ng

RT: 10.68 min Scan# 1292

Delta R.T. -0.01 min

Lab File: BG039266.D

Acq: 23 Jan 2019 16:50

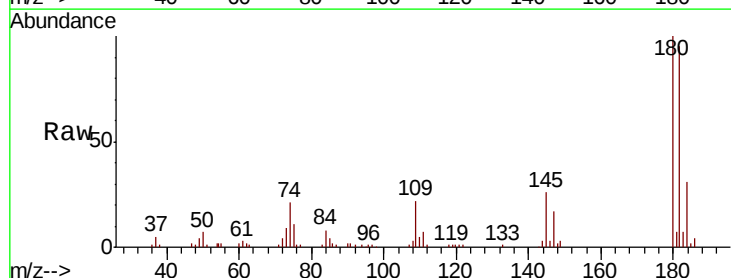
Tgt Ion:180 Resp: 61861

Ion Ratio Lower Upper

180 100

182 95.0 78.1 117.1

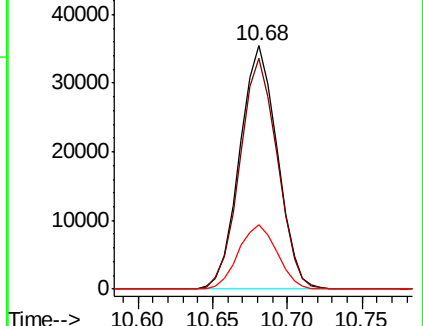
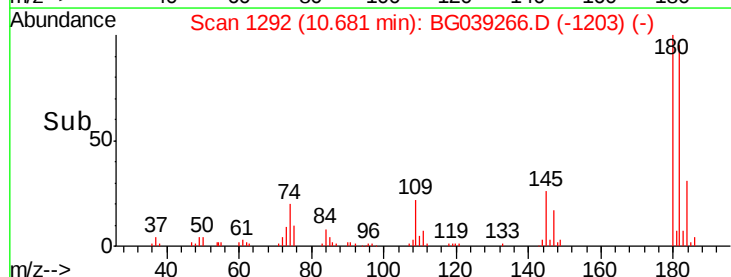
145 26.4 23.1 34.7

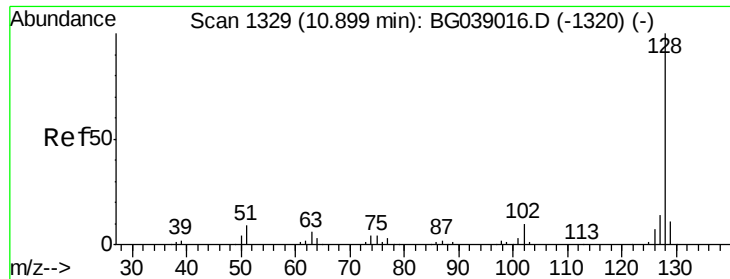


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

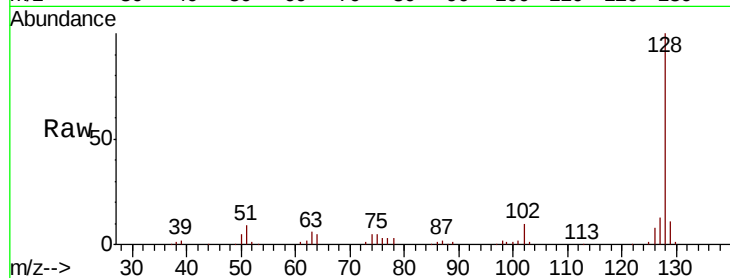




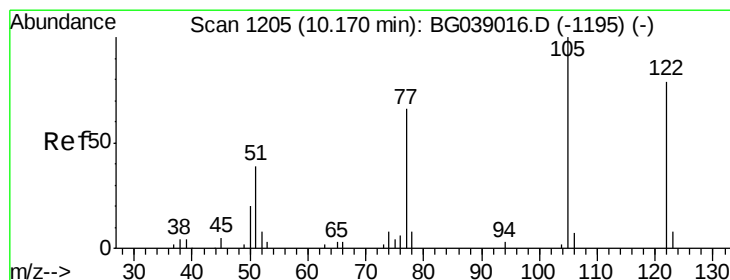
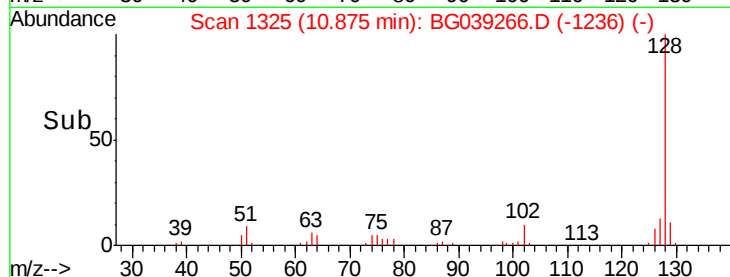
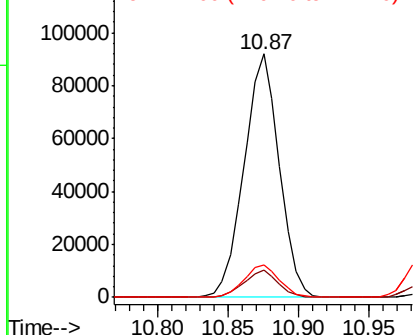
#31
Naphthalene
Concen: 41.998 ng
RT: 10.87 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BG039266.D
Acq: 23 Jan 2019 16:50

Instrument :
BNA_G
ClientSampleId :
IDOC-W-03

Tgt Ion:128 Resp: 160435
Ion Ratio Lower Upper
128 100
129 11.3 9.1 13.7
127 13.4 11.2 16.8

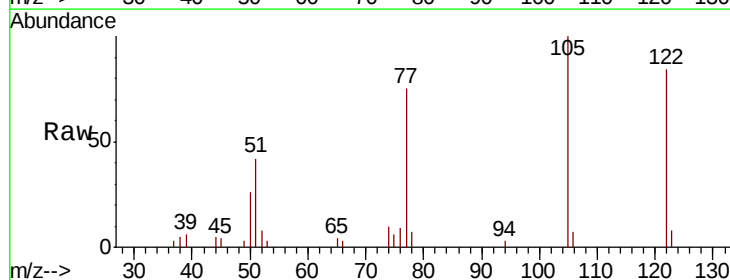


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

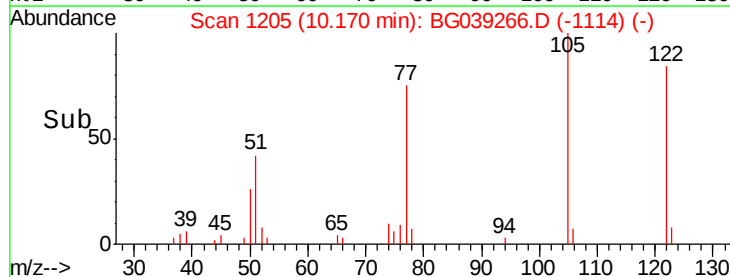
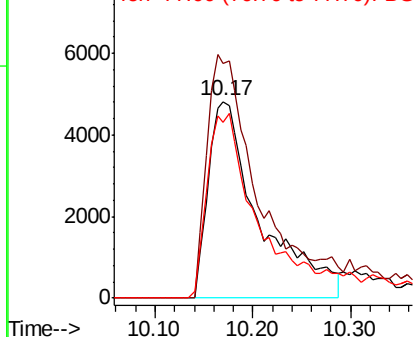


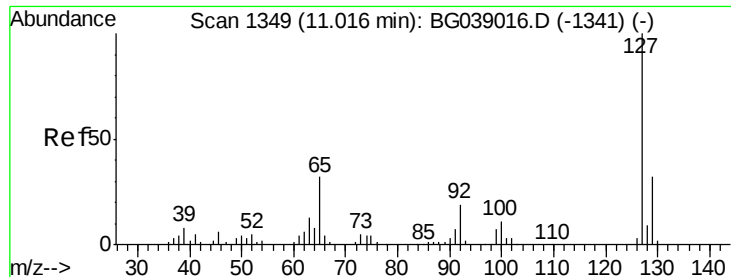
#32
Benzoic acid
Concen: 30.977 ng
RT: 10.17 min Scan# 1205
Delta R.T. 0.00 min
Lab File: BG039266.D
Acq: 23 Jan 2019 16:50

Tgt Ion:122 Resp: 17651
Ion Ratio Lower Upper
122 100
105 119.6 106.4 146.4
77 89.3 63.6 103.6



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BGO

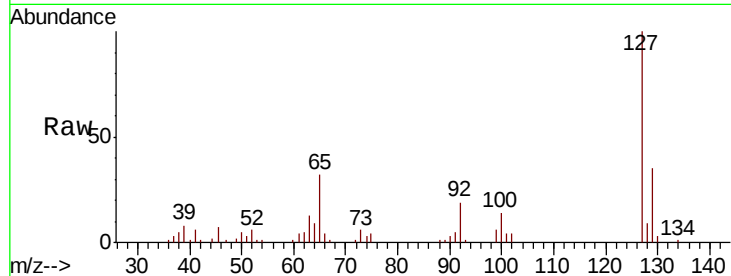




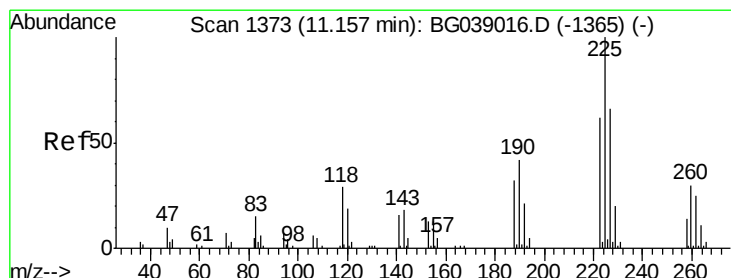
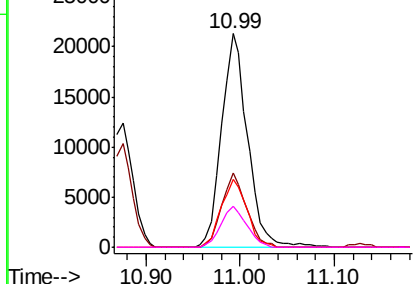
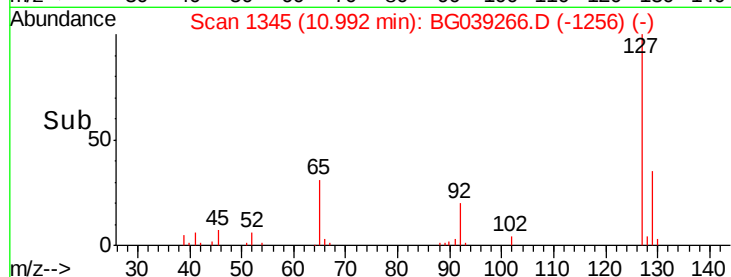
#33
4-Chloroaniline
Concen: 24.086 ng
RT: 10.99 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BG039266.D
Acq: 23 Jan 2019 16:50

Instrument :
BNA_G
ClientSampleId :
IDOC-W-03

Tgt Ion:127 Resp: 41171
Ion Ratio Lower Upper
127 100
129 34.6 25.4 38.0
65 31.9 25.4 38.0
92 19.5 15.2 22.8

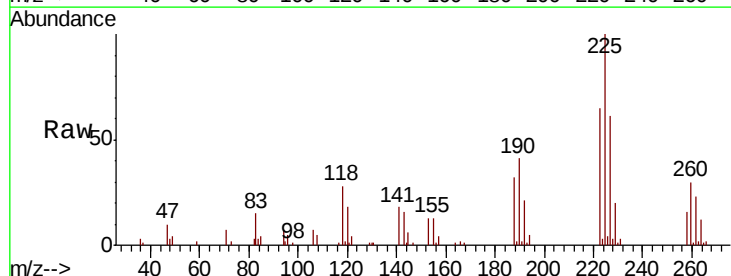


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

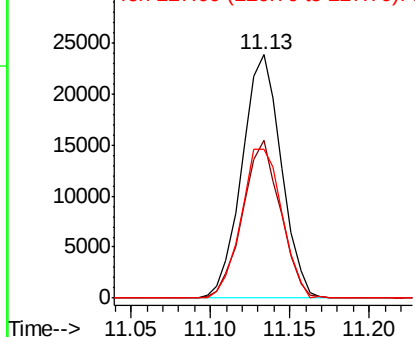
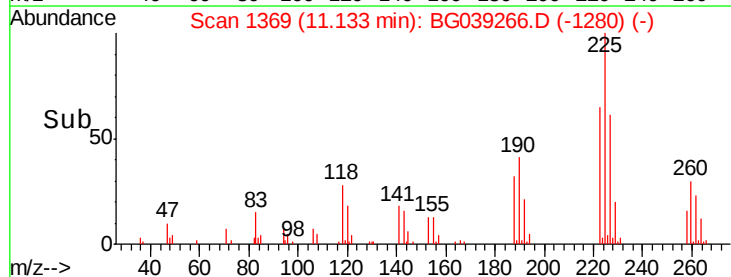


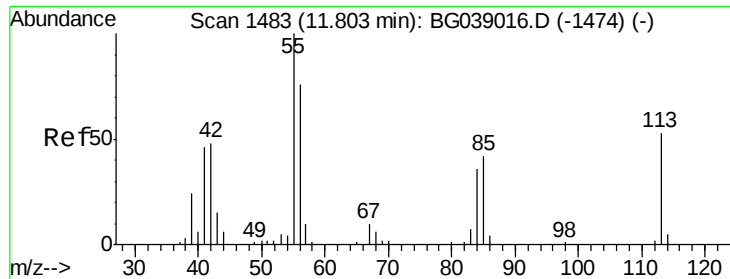
#34
Hexachlorobutadiene
Concen: 37.347 ng
RT: 11.13 min Scan# 1369
Delta R.T. -0.01 min
Lab File: BG039266.D
Acq: 23 Jan 2019 16:50

Tgt Ion:225 Resp: 41068
Ion Ratio Lower Upper
225 100
223 65.6 50.2 75.4
227 61.2 53.2 79.8



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

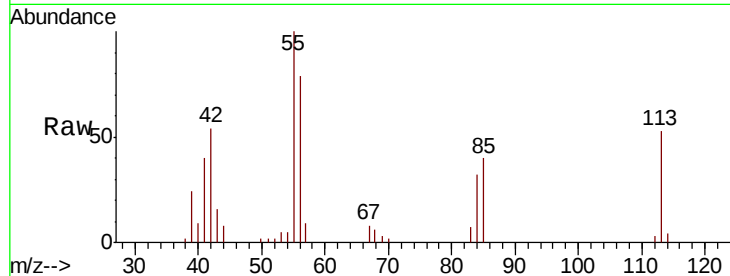




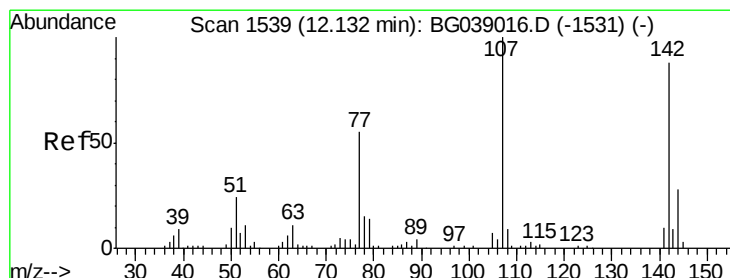
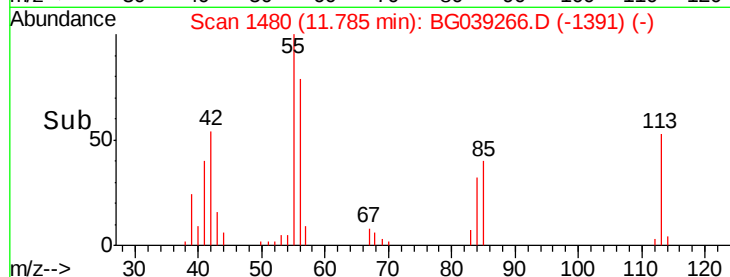
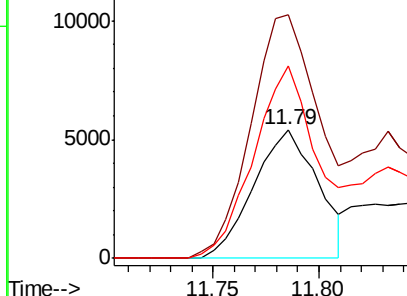
#35
 Caprolactam
 Concen: 21.440 ng
 RT: 11.79 min Scan# 1480
 Delta R.T. -0.01 min
 Lab File: BG039266.D
 Acq: 23 Jan 2019 16:50

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-W-03

Tgt Ion:113 Resp: 11435
 Ion Ratio Lower Upper
 113 100
 55 189.5 168.6 208.6
 56 150.1 123.2 163.2

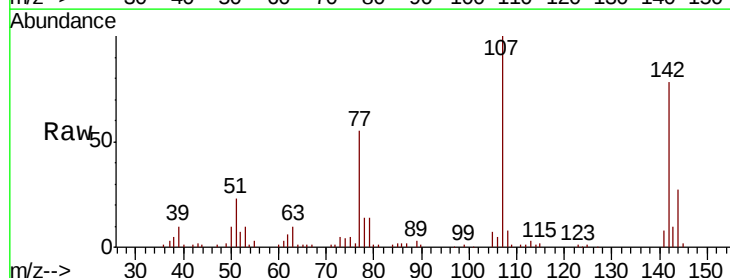


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BG
 Ion 56.00 (55.70 to 56.70): BG

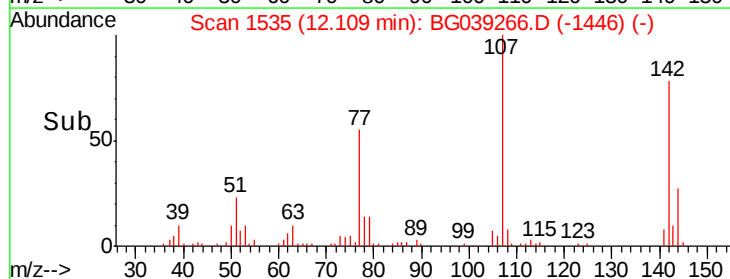
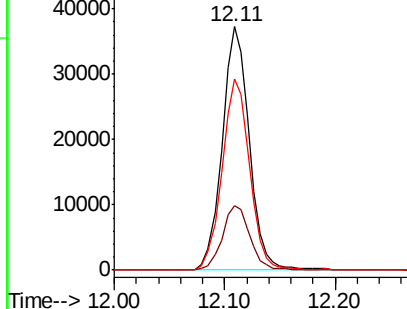


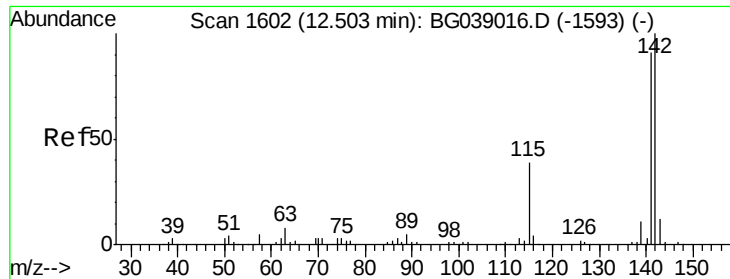
#36
 4-Chloro-3-methylphenol
 Concen: 44.801 ng
 RT: 12.11 min Scan# 1535
 Delta R.T. -0.01 min
 Lab File: BG039266.D
 Acq: 23 Jan 2019 16:50

Tgt Ion:107 Resp: 63733
 Ion Ratio Lower Upper
 107 100
 144 26.7 22.6 34.0
 142 78.4 70.2 105.4



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

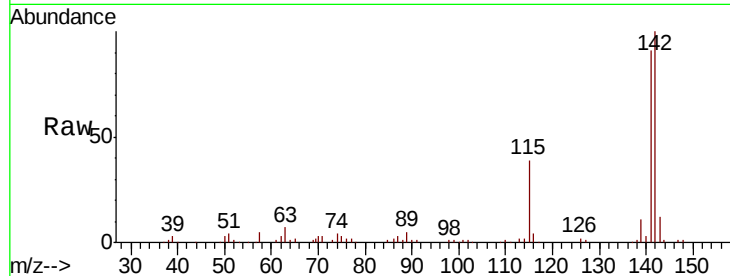




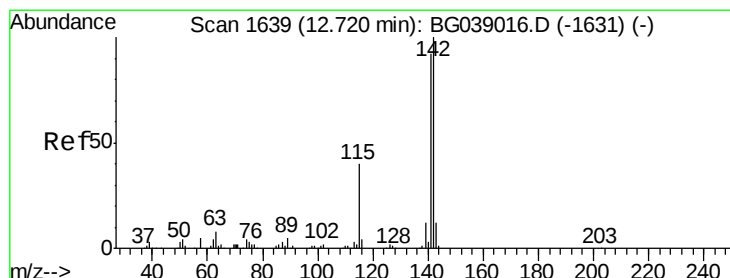
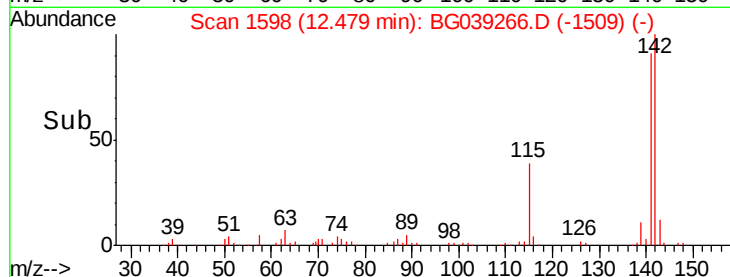
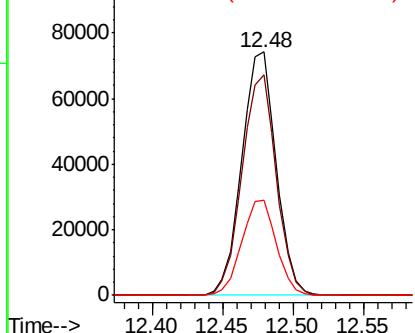
#37
 2-Methylnaphthalene
 Concen: 44.204 ng
 RT: 12.48 min Scan# 1598
 Delta R.T. -0.01 min
 Lab File: BG039266.D
 Acq: 23 Jan 2019 16:50

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-W-03

Tgt Ion:142 Resp: 126602
 Ion Ratio Lower Upper
 142 100
 141 90.7 72.6 109.0
 115 38.9 31.1 46.7

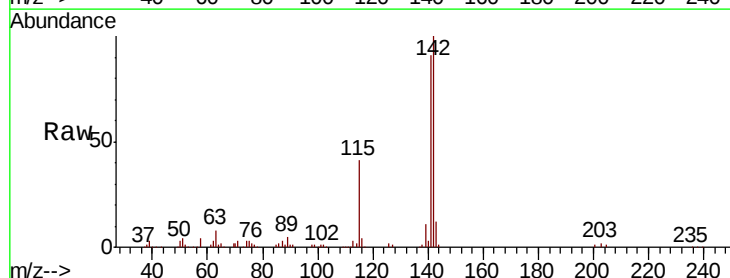


Abundance Ion 142.00 (141.70 to 142.70): E
 100000 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

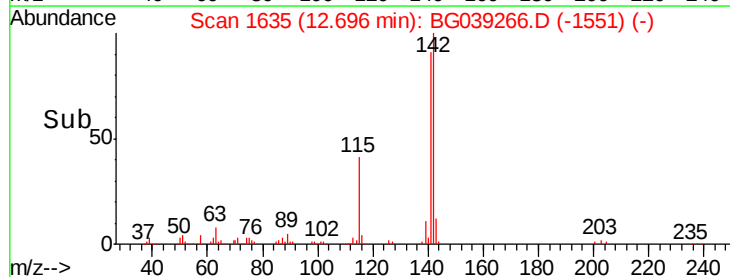
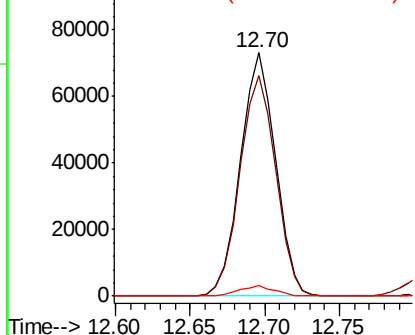


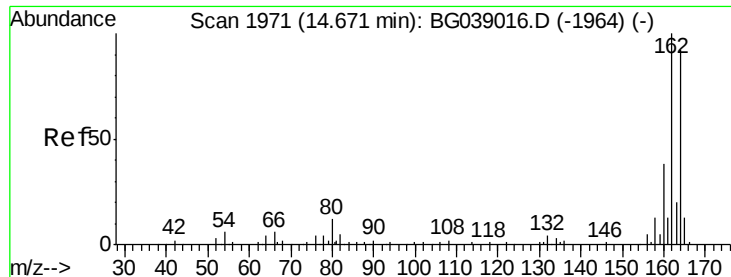
#38
 1-Methylnaphthalene
 Concen: 43.196 ng
 RT: 12.70 min Scan# 1635
 Delta R.T. -0.01 min
 Lab File: BG039266.D
 Acq: 23 Jan 2019 16:50

Tgt Ion:142 Resp: 118748
 Ion Ratio Lower Upper
 142 100
 141 90.5 73.3 109.9
 116 4.3 3.1 4.7



Abundance Ion 142.00 (141.70 to 142.70): E
 100000 Ion 141.00 (140.70 to 141.70): E
 Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.65 min Scan# 1967

Delta R.T. -0.01 min

Lab File: BG039266.D

Acq: 23 Jan 2019 16:50

Instrument :

BNA_G

ClientSampleId :

IDOC-W-03

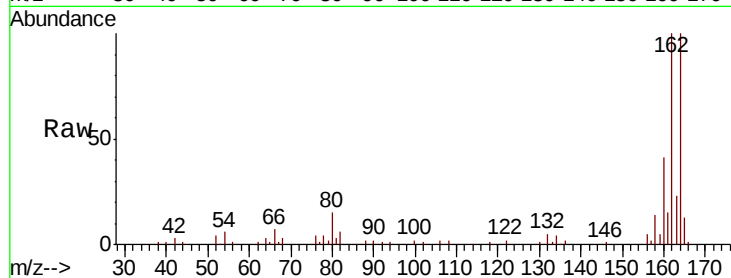
Tgt Ion:164 Resp: 55208

Ion Ratio Lower Upper

164 100

162 99.8 87.2 130.8

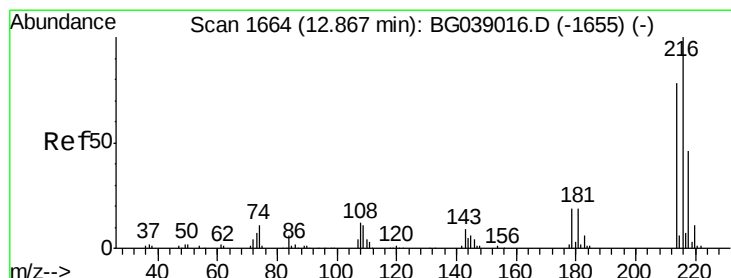
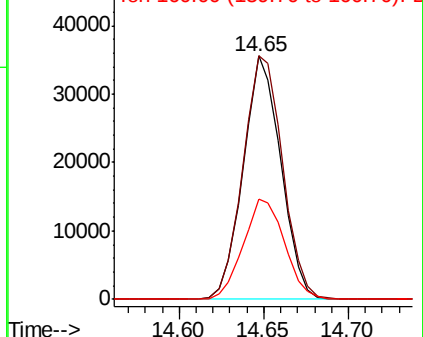
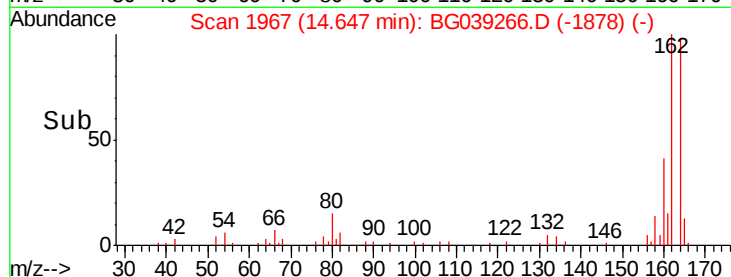
160 41.3 33.3 49.9



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.432 ng

RT: 12.84 min Scan# 1660

Delta R.T. -0.01 min

Lab File: BG039266.D

Acq: 23 Jan 2019 16:50

Tgt Ion:216 Resp: 79684

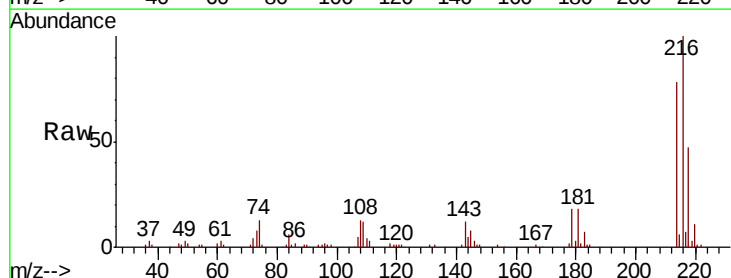
Ion Ratio Lower Upper

216 100

214 79.5 63.4 95.2

179 19.5 15.5 23.3

108 13.4 11.4 17.2

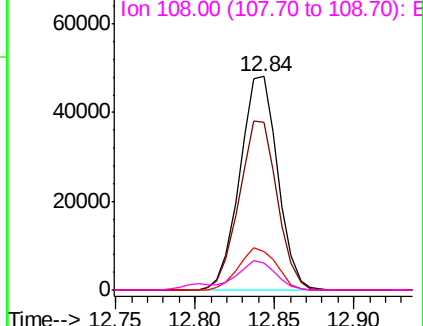
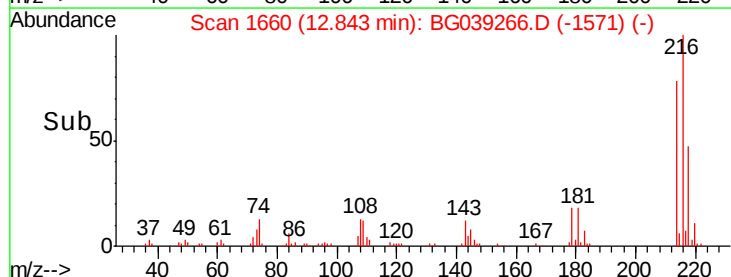


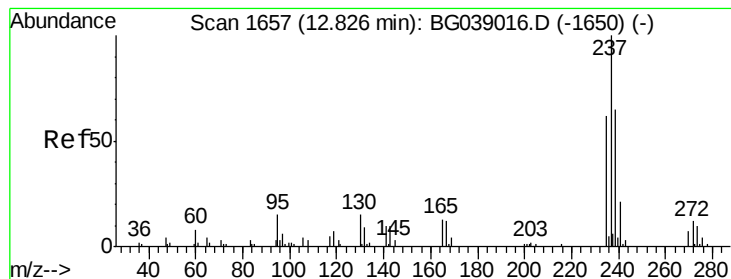
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 72.513 ng

RT: 12.80 min Scan# 1653

Delta R.T. -0.01 min

Lab File: BG039266.D

Acq: 23 Jan 2019 16:50

Instrument :

BNA_G

ClientSampleId :

IDOC-W-03

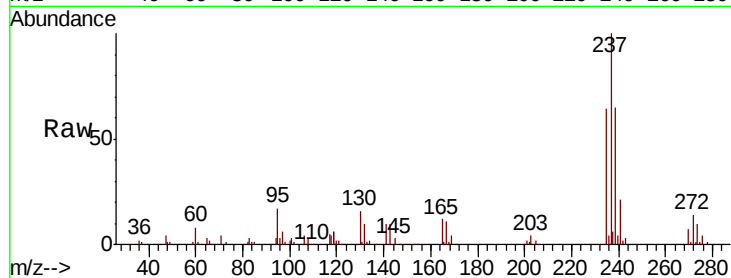
Tgt Ion: 237 Resp: 84001

Ion Ratio Lower Upper

237 100

235 64.0 41.7 81.7

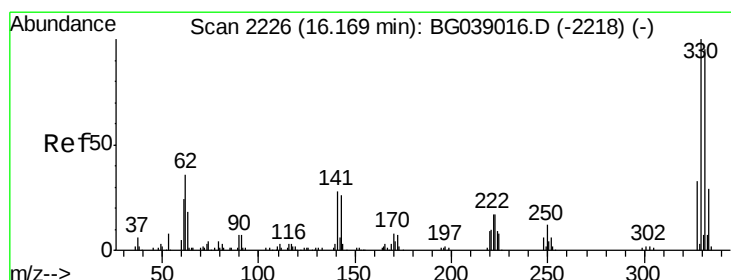
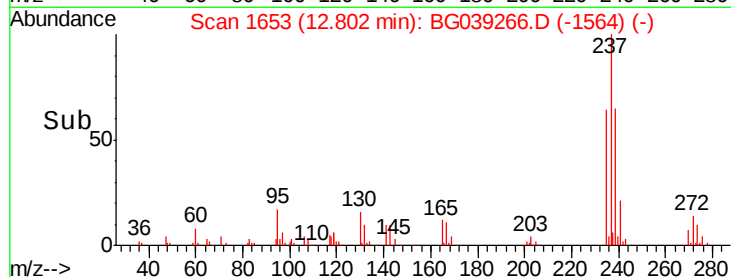
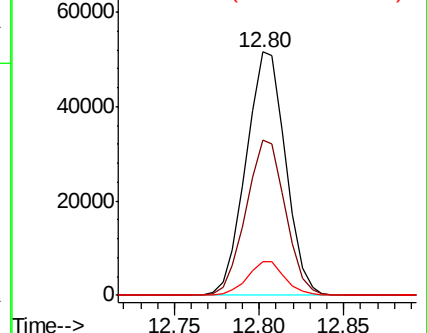
272 13.6 0.0 32.1



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 121.916 ng

RT: 16.15 min Scan# 2222

Delta R.T. -0.01 min

Lab File: BG039266.D

Acq: 23 Jan 2019 16:50

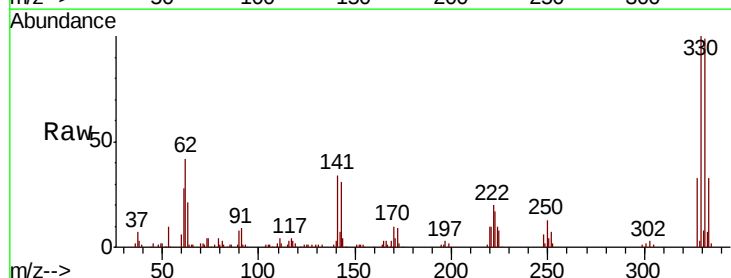
Tgt Ion: 330 Resp: 112826

Ion Ratio Lower Upper

330 100

332 97.0 75.7 113.5

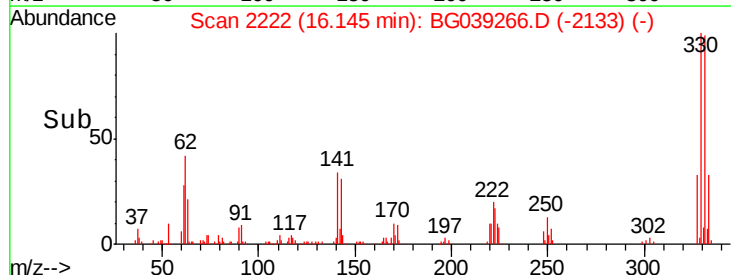
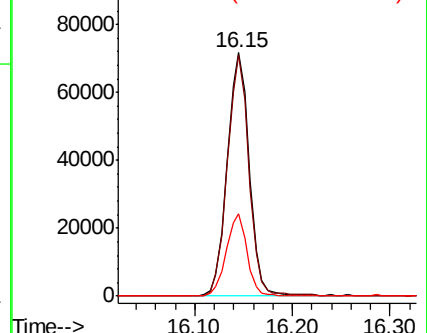
141 31.6 24.9 37.3

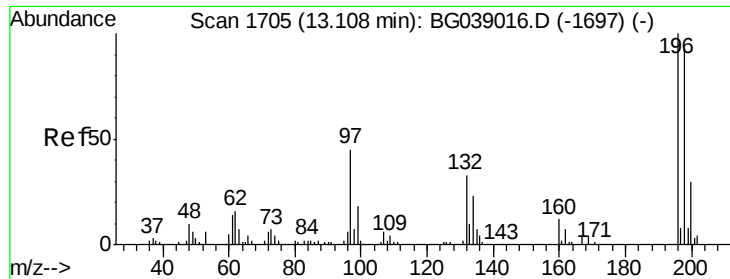


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

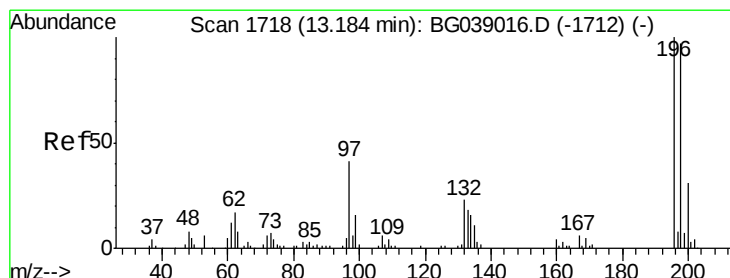
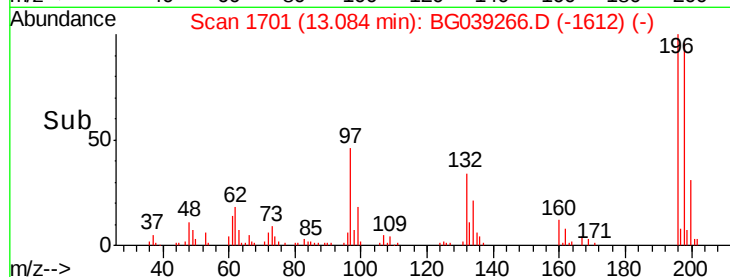
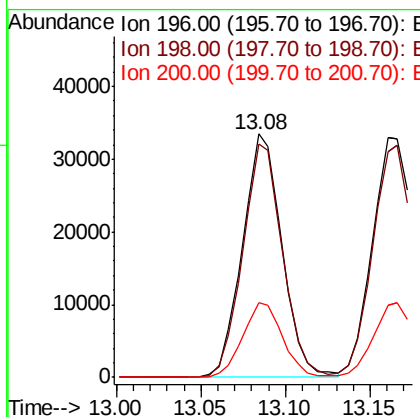
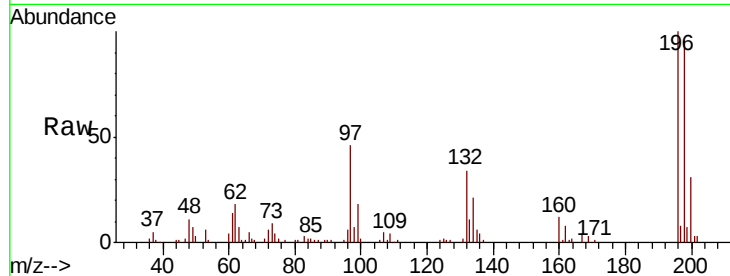




#43
 2,4,6-Trichlorophenol
 Concen: 41.799 ng
 RT: 13.08 min Scan# 1701
 Delta R.T. -0.01 min
 Lab File: BG039266.D
 Acq: 23 Jan 2019 16:50

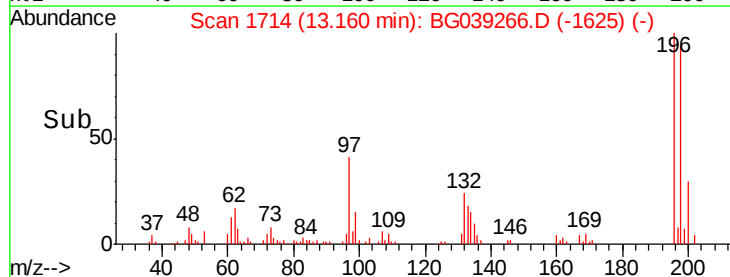
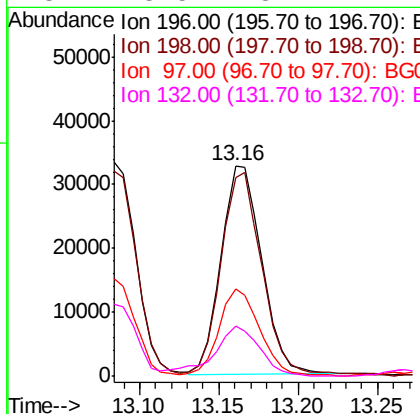
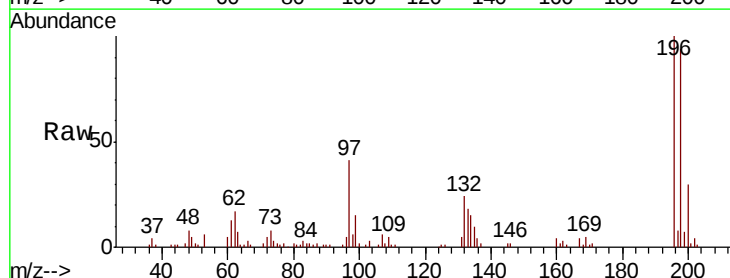
Instrument :
 BNA_G
 ClientSampleId :
 IDOC-W-03

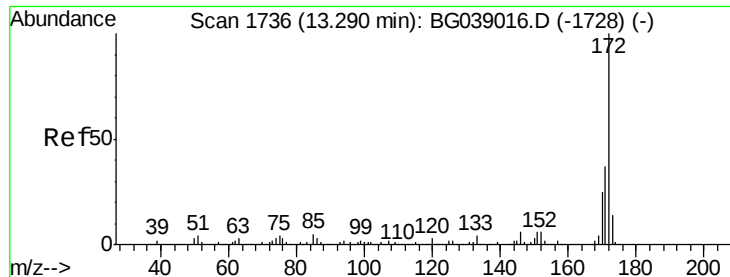
Tgt Ion:196 Resp: 54545
 Ion Ratio Lower Upper
 196 100
 198 95.8 74.5 111.7
 200 30.6 23.8 35.6



#44
 2,4,5-Trichlorophenol
 Concen: 42.492 ng
 RT: 13.16 min Scan# 1714
 Delta R.T. -0.01 min
 Lab File: BG039266.D
 Acq: 23 Jan 2019 16:50

Tgt Ion:196 Resp: 58605
 Ion Ratio Lower Upper
 196 100
 198 94.1 78.1 117.1
 97 41.2 33.2 49.8
 132 23.5 18.2 27.4

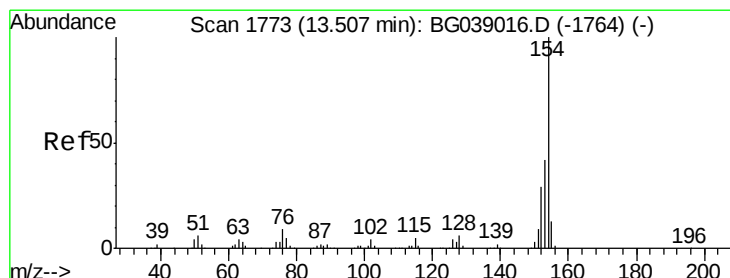
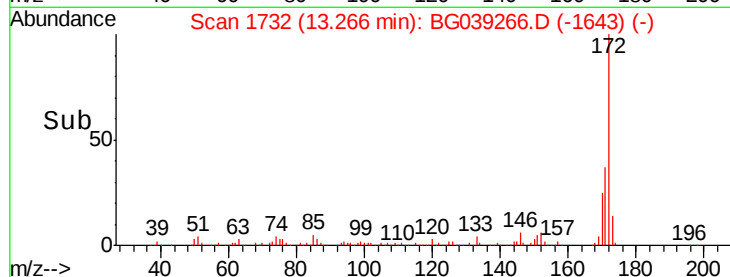
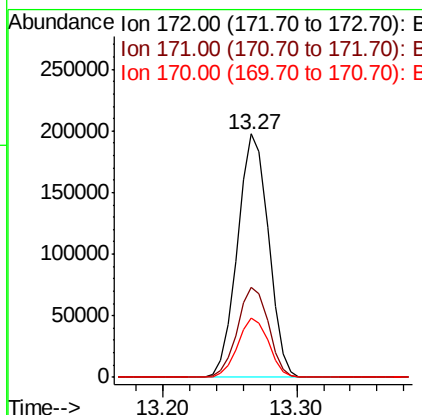
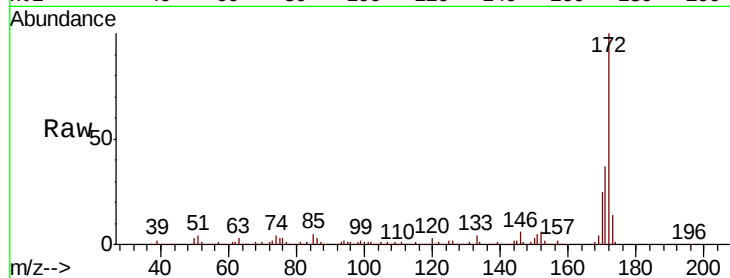




#45
2-Fluorobiphenyl
Concen: 78.504 ng
RT: 13.27 min Scan# 1732
Delta R.T. -0.01 min
Lab File: BG039266.D
Acq: 23 Jan 2019 16:50

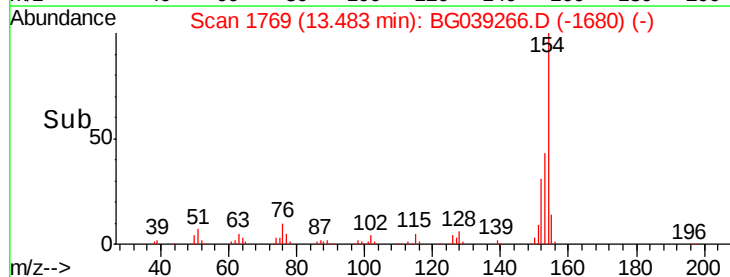
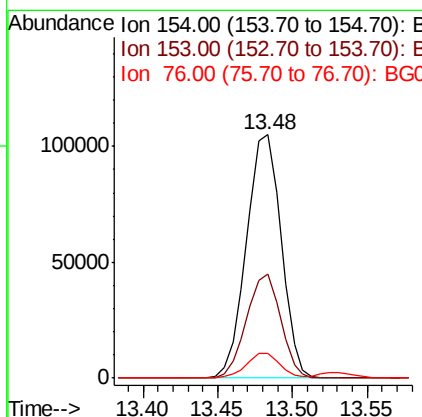
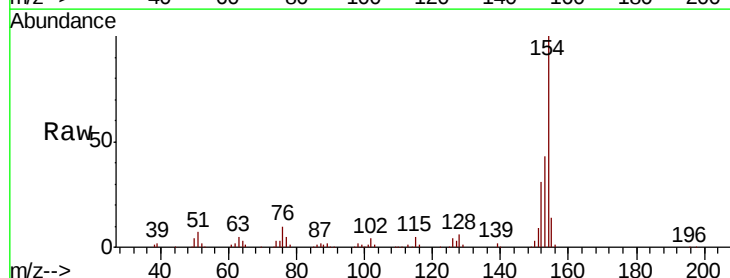
Instrument :
BNA_G
ClientSampleId :
IDOC-W-03

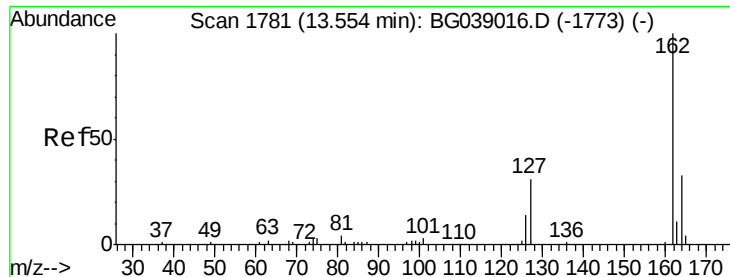
Tgt Ion:172 Resp: 316687
Ion Ratio Lower Upper
172 100
171 36.8 29.4 44.0
170 24.5 20.1 30.1



#46
1,1'-Biphenyl
Concen: 38.697 ng
RT: 13.48 min Scan# 1769
Delta R.T. -0.01 min
Lab File: BG039266.D
Acq: 23 Jan 2019 16:50

Tgt Ion:154 Resp: 169281
Ion Ratio Lower Upper
154 100
153 42.5 22.4 62.4
76 10.4 0.0 29.4

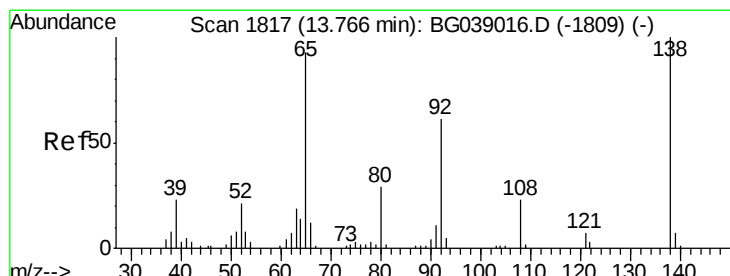
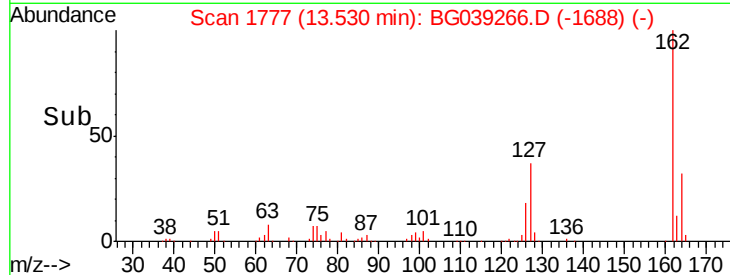
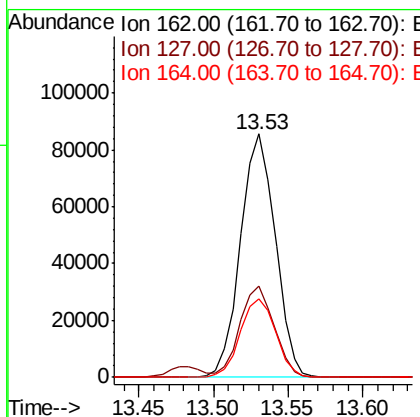
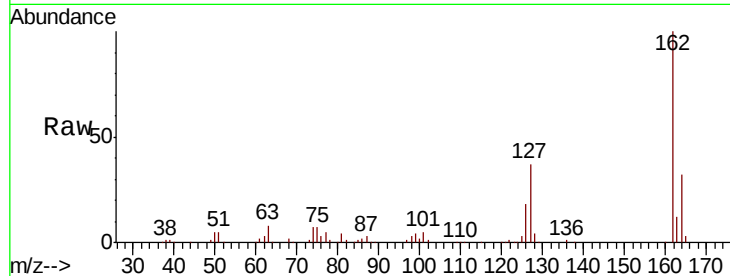




#47
 2-Chloronaphthalene
 Concen: 39.075 ng
 RT: 13.53 min Scan# 1777
 Delta R.T. -0.01 min
 Lab File: BG039266.D
 Acq: 23 Jan 2019 16:50

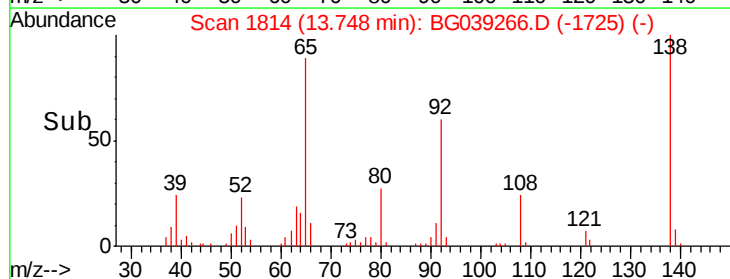
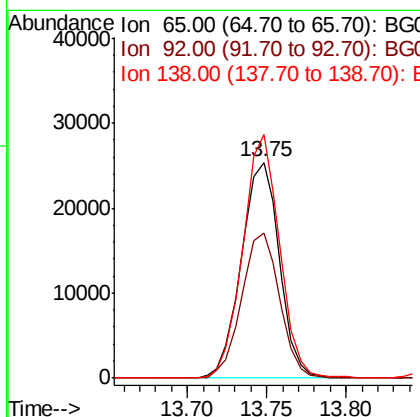
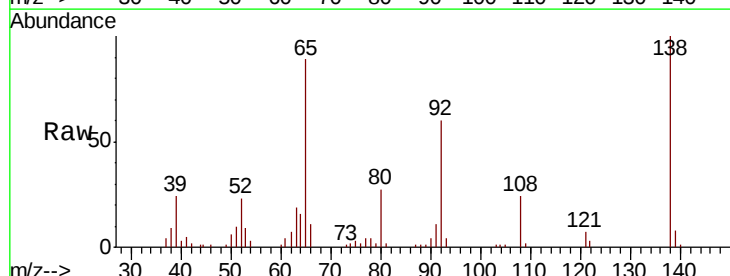
Instrument :
 BNA_G
 ClientSampleId :
 IDOC-W-03

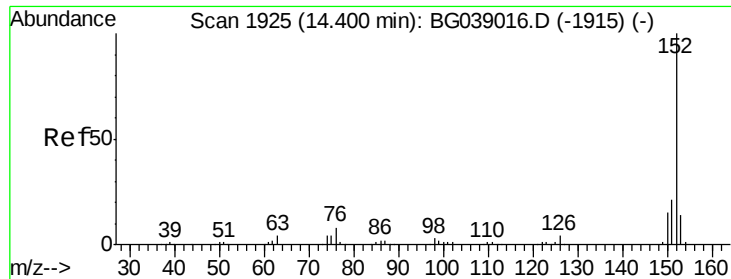
Tgt Ion: 162 Resp: 138327
 Ion Ratio Lower Upper
 162 100
 127 37.4 28.4 42.6
 164 32.2 26.3 39.5



#48
 2-Nitroaniline
 Concen: 42.565 ng
 RT: 13.75 min Scan# 1814
 Delta R.T. -0.01 min
 Lab File: BG039266.D
 Acq: 23 Jan 2019 16:50

Tgt Ion: 65 Resp: 42214
 Ion Ratio Lower Upper
 65 100
 92 67.4 52.2 78.4
 138 112.8 86.0 129.0





#49

Acenaphthylene

Concen: 43.298 ng

RT: 14.38 min Scan# 1921

Delta R.T. -0.01 min

Lab File: BG039266.D

Acq: 23 Jan 2019 16:50

Instrument :

BNA_G

ClientSampleId :

IDOC-W-03

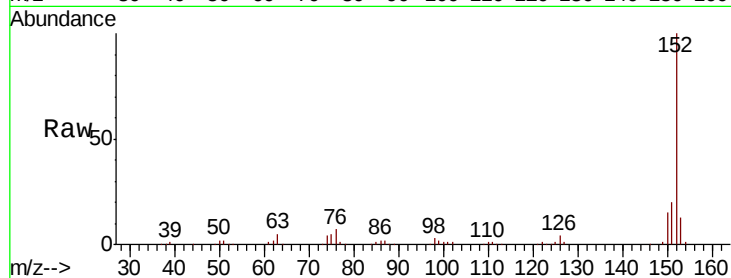
Tgt Ion:152 Resp: 230383

Ion Ratio Lower Upper

152 100

151 19.5 17.0 25.4

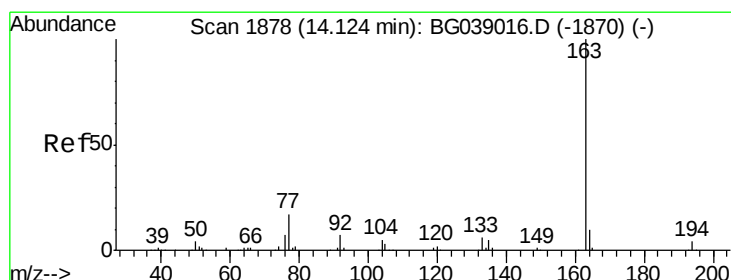
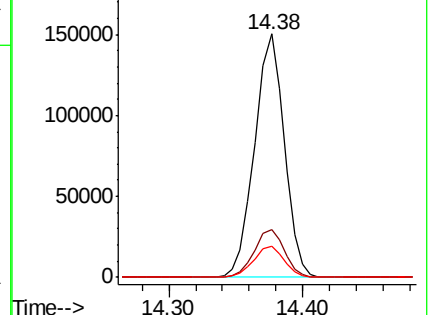
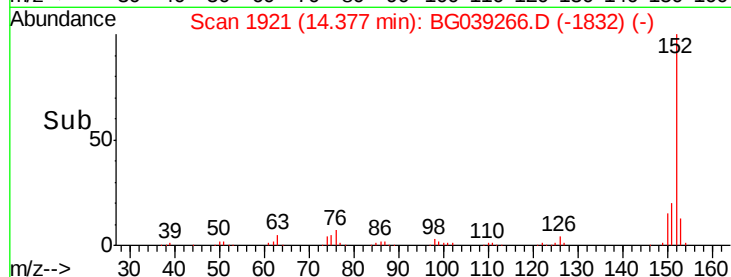
153 12.6 11.2 16.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.890 ng

RT: 14.10 min Scan# 1874

Delta R.T. -0.01 min

Lab File: BG039266.D

Acq: 23 Jan 2019 16:50

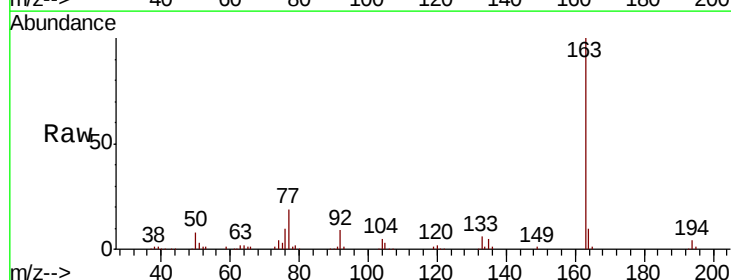
Tgt Ion:163 Resp: 186098

Ion Ratio Lower Upper

163 100

194 4.5 3.6 5.4

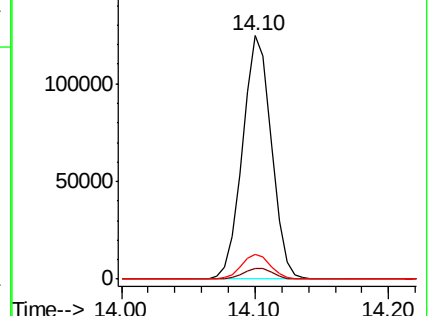
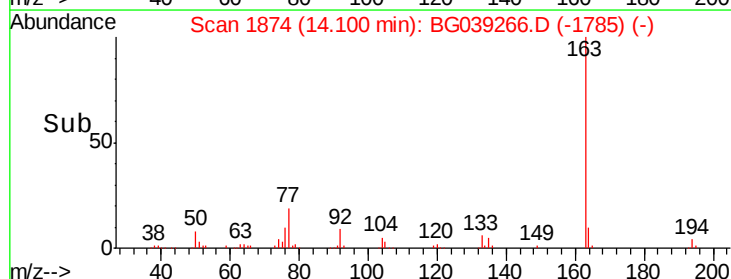
164 10.4 8.2 12.2

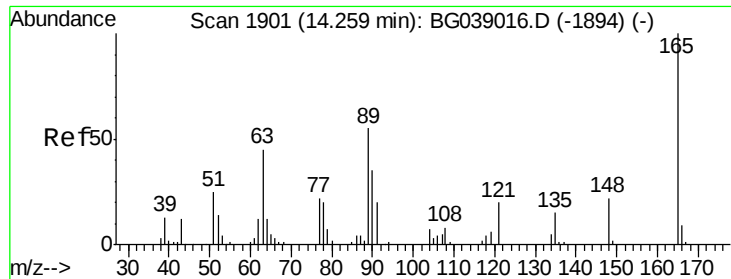


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

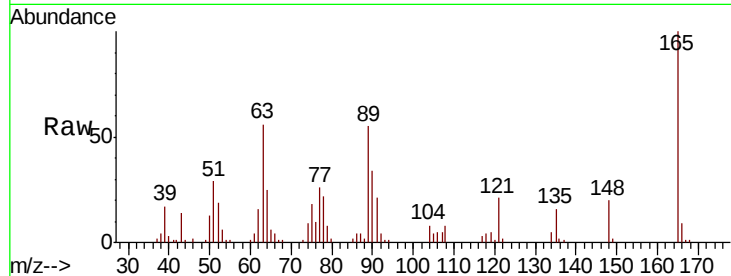




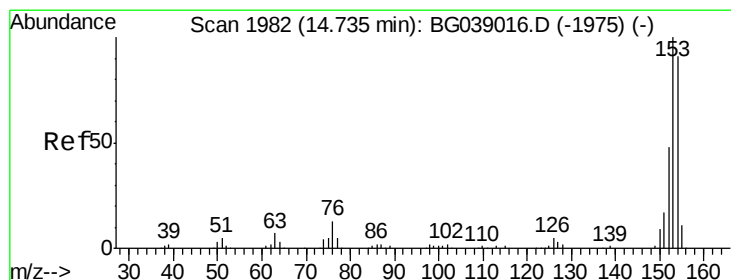
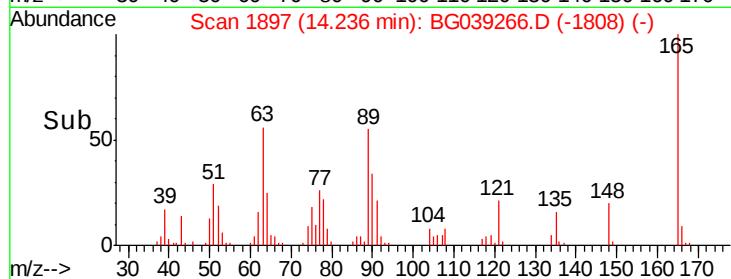
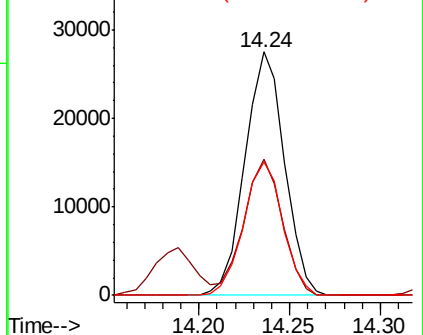
#51
 2,6-Dinitrotoluene
 Concen: 39.916 ng
 RT: 14.24 min Scan# 1897
 Delta R.T. -0.01 min
 Lab File: BG039266.D
 Acq: 23 Jan 2019 16:50

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-W-03

Tgt Ion:165 Resp: 41634
 Ion Ratio Lower Upper
 165 100
 63 56.1 43.6 65.4
 89 55.1 43.7 65.5

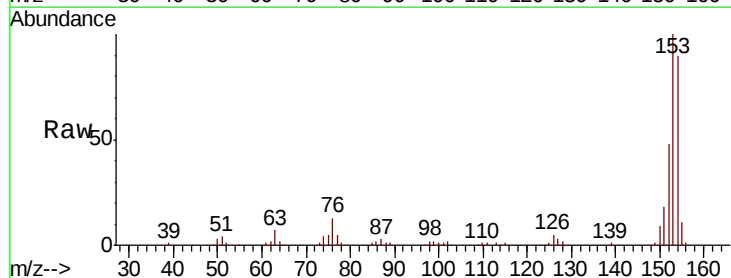


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG

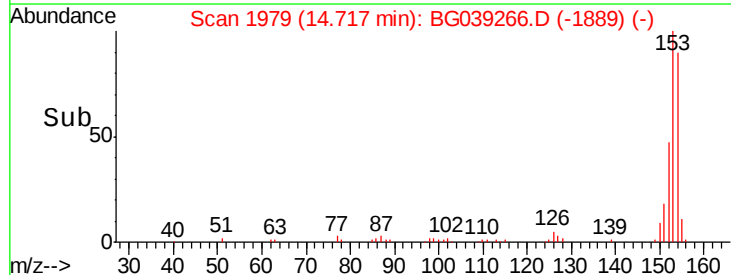
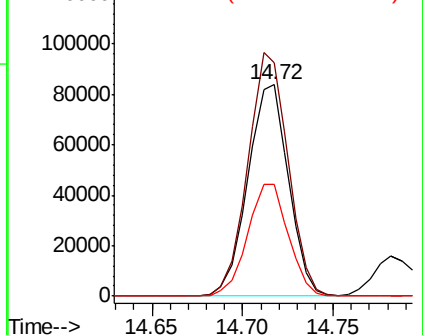


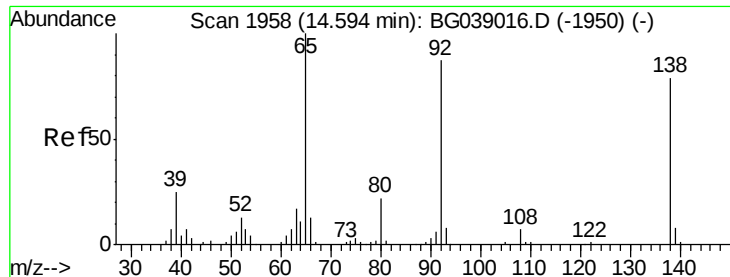
#52
 Acenaphthene
 Concen: 40.847 ng
 RT: 14.72 min Scan# 1979
 Delta R.T. -0.00 min
 Lab File: BG039266.D
 Acq: 23 Jan 2019 16:50

Tgt Ion:154 Resp: 130582
 Ion Ratio Lower Upper
 154 100
 153 110.5 87.9 131.9
 152 53.2 42.2 63.2



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 28.426 ng

RT: 14.57 min Scan# 1954

Delta R.T. -0.01 min

Lab File: BG039266.D

Acq: 23 Jan 2019 16:50

Instrument :

BNA_G

ClientSampleId :

IDOC-W-03

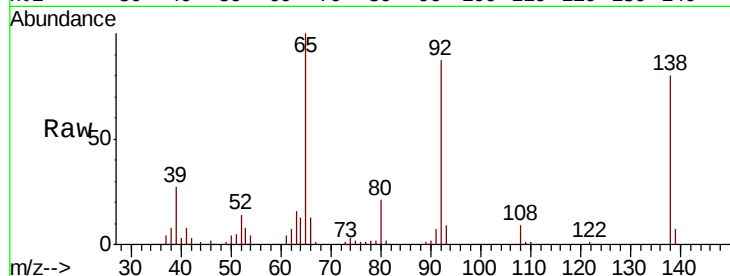
Tgt Ion:138 Resp: 30078

Ion Ratio Lower Upper

138 100

108 10.7 7.4 11.0

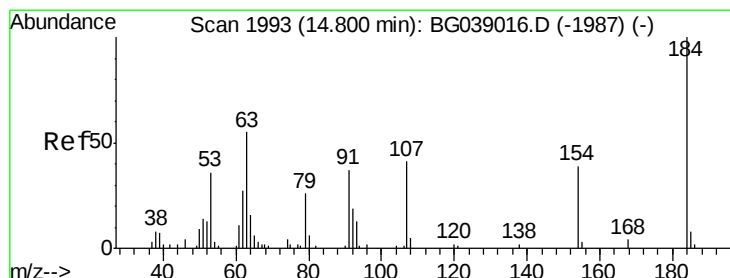
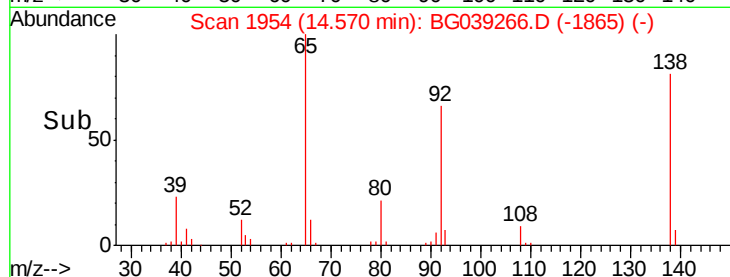
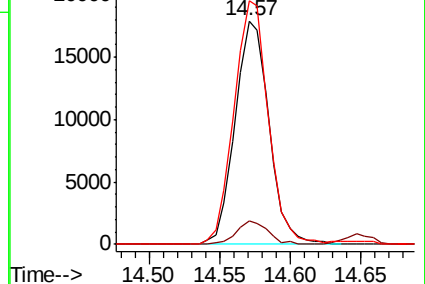
92 108.9 88.2 132.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 70.734 ng

RT: 14.78 min Scan# 1990

Delta R.T. -0.01 min

Lab File: BG039266.D

Acq: 23 Jan 2019 16:50

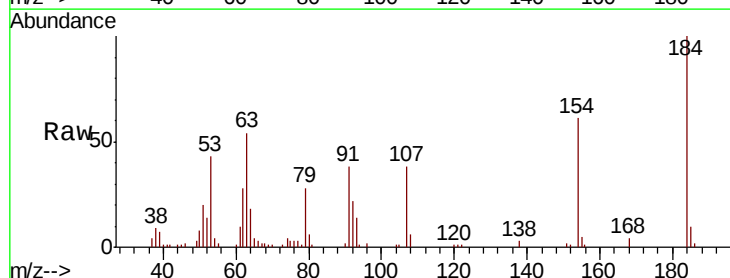
Tgt Ion:184 Resp: 43693

Ion Ratio Lower Upper

184 100

63 54.3 44.0 66.0

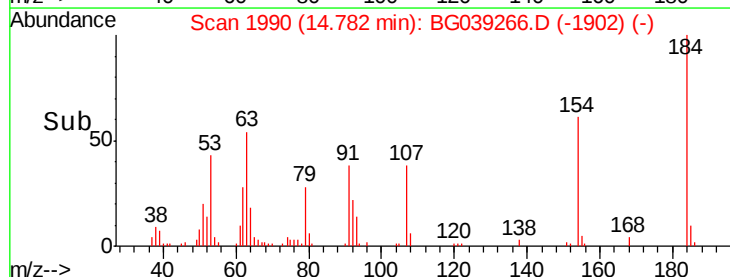
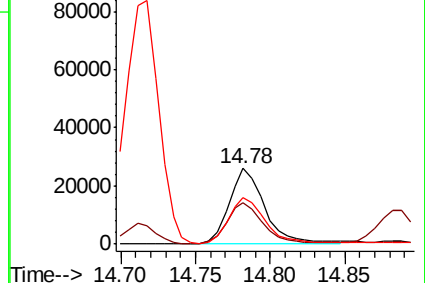
154 61.0 46.1 69.1

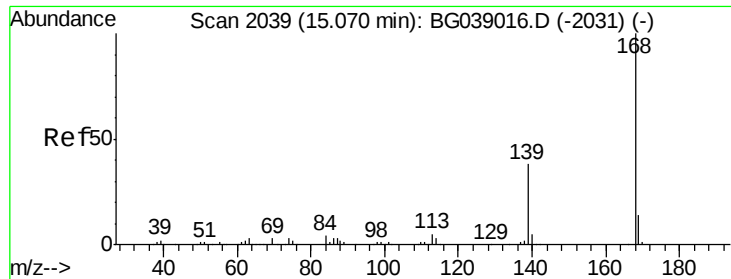


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

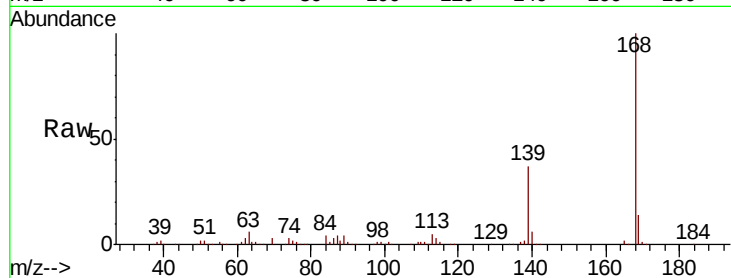




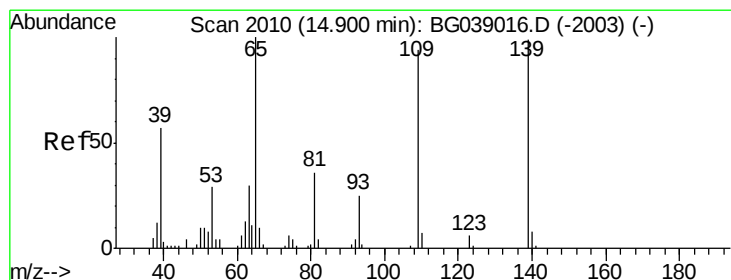
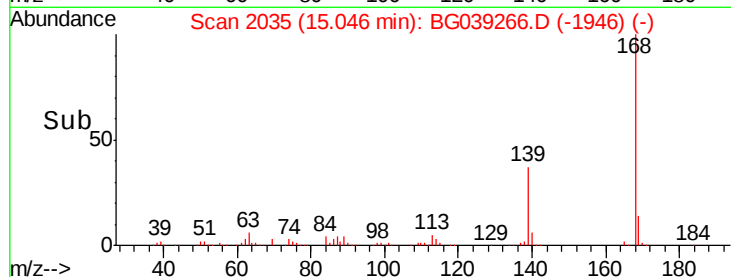
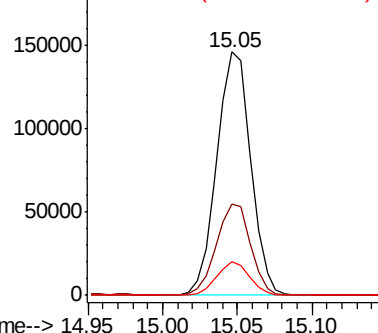
#55
Dibenzenofuran
Concen: 40.559 ng
RT: 15.05 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BG039266.D
Acq: 23 Jan 2019 16:50

Instrument :
BNA_G
ClientSampleId :
IDOC-W-03

Tgt Ion:168 Resp: 229001
Ion Ratio Lower Upper
168 100
139 37.2 30.1 45.1
169 14.0 10.9 16.3

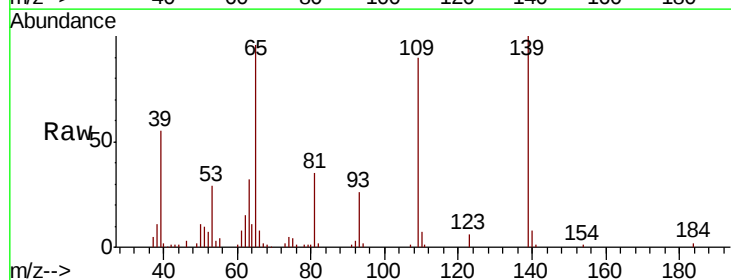


Abundance Ion 168.00 (167.70 to 168.70): E
200000 Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

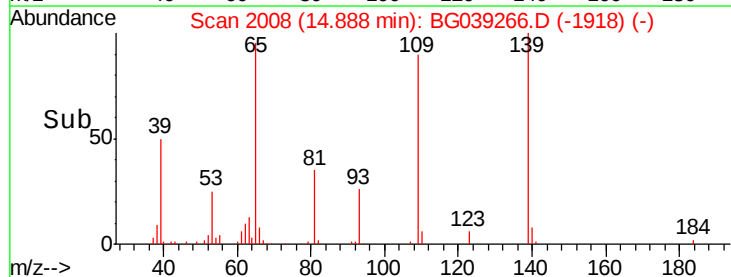
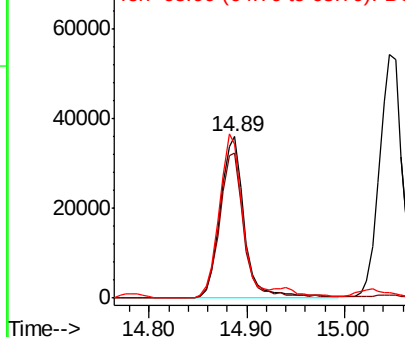


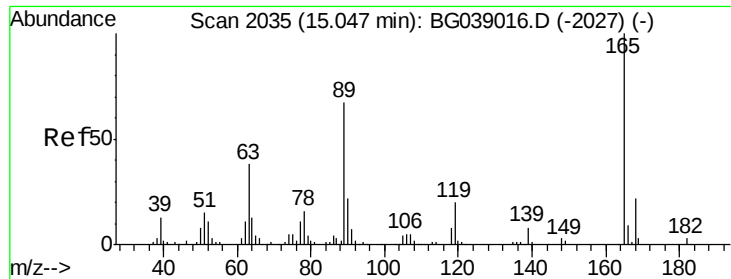
#56
4-Nitrophenol
Concen: 81.560 ng
RT: 14.89 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BG039266.D
Acq: 23 Jan 2019 16:50

Tgt Ion:139 Resp: 62094
Ion Ratio Lower Upper
139 100
109 90.0 75.6 115.6
65 95.6 81.2 121.2



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

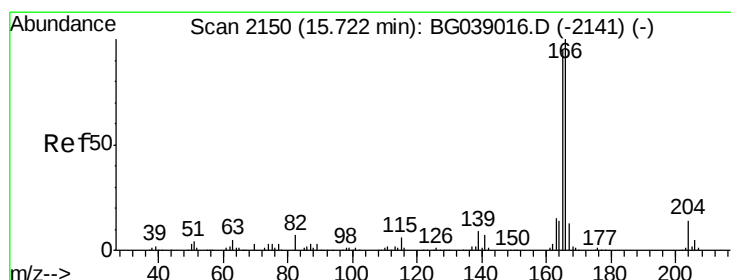
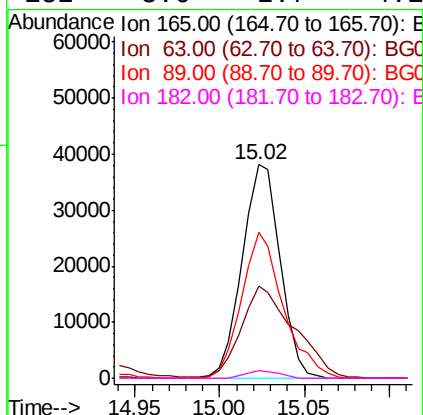
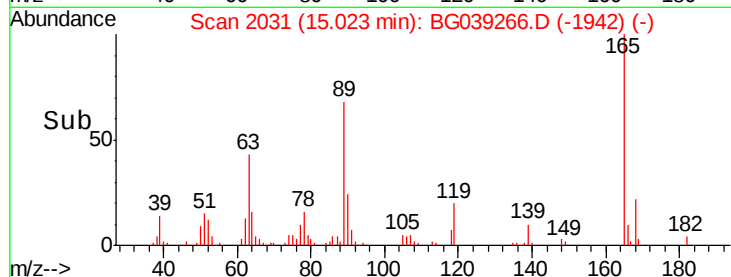
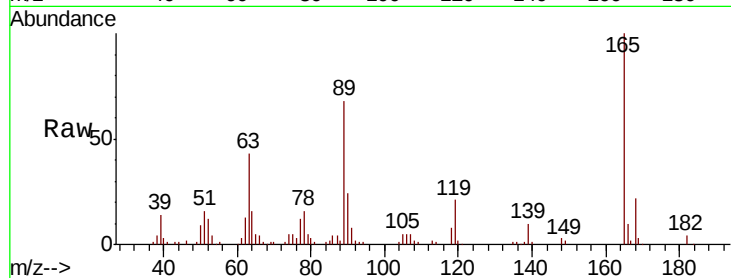




#57
2,4-Dinitrotoluene
Concen: 39.949 ng
RT: 15.02 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BG039266.D
Acq: 23 Jan 2019 16:50

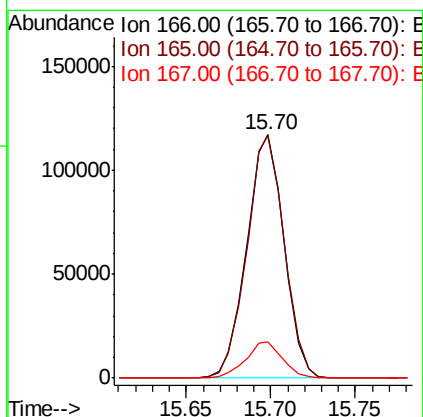
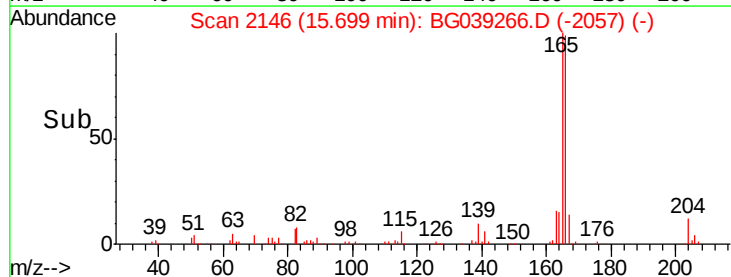
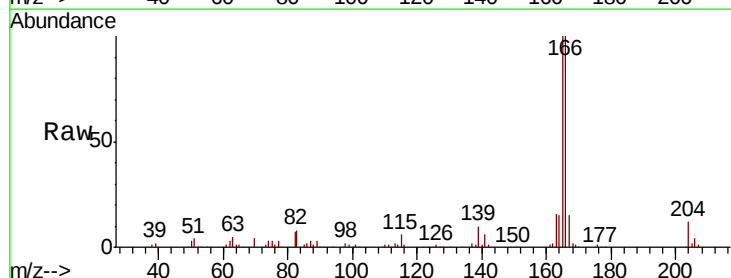
Instrument :
BNA_G
ClientSampleId :
IDOC-W-03

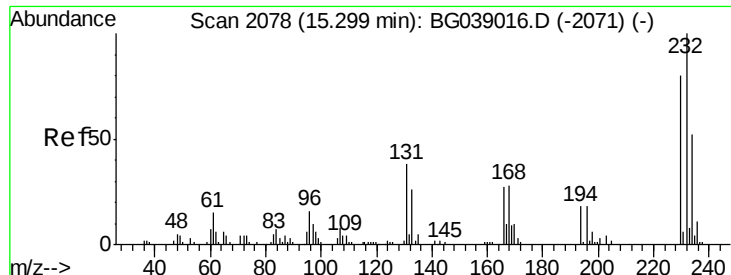
Tgt Ion	Ratio	Lower	Upper
165	100		
63	43.1	30.2	45.4
89	68.3	53.2	79.8
182	3.6	2.7	4.1



#58
Fluorene
Concen: 42.185 ng
RT: 15.70 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BG039266.D
Acq: 23 Jan 2019 16:50

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.6	76.2	114.2
167	15.0	10.6	16.0

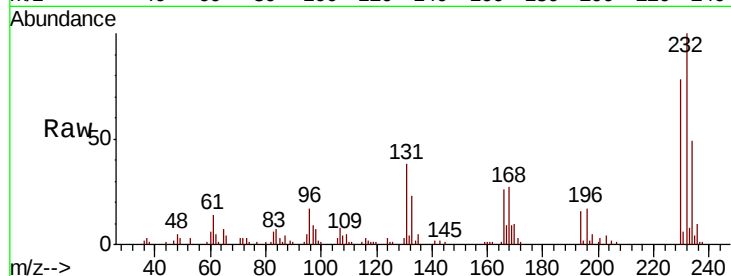




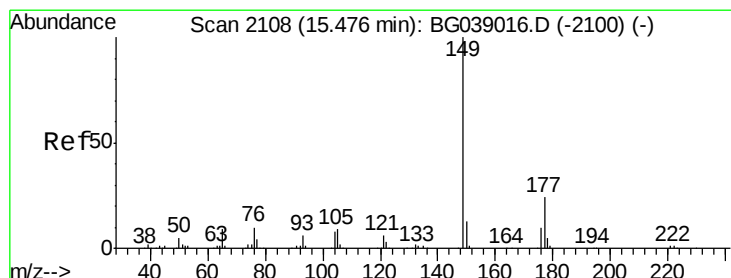
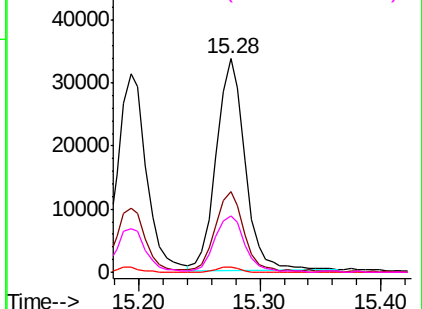
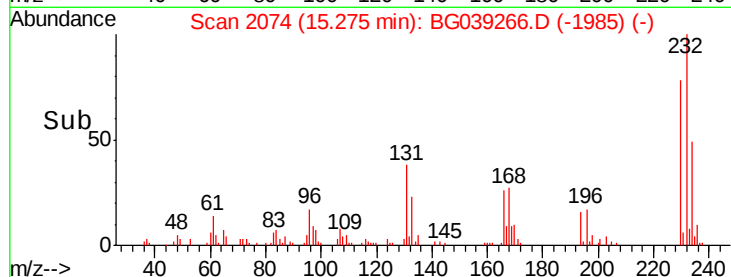
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.520 ng
RT: 15.28 min Scan# 2074
Delta R.T. -0.01 min
Lab File: BG039266.D
Acq: 23 Jan 2019 16:50

Instrument :
BNA_G
ClientSampleId :
IDOC-W-03

Tgt Ion: 232 Resp: 55358
Ion Ratio Lower Upper
232 100
131 36.8 30.9 46.3
130 2.0 1.9 2.9
166 28.3 22.1 33.1

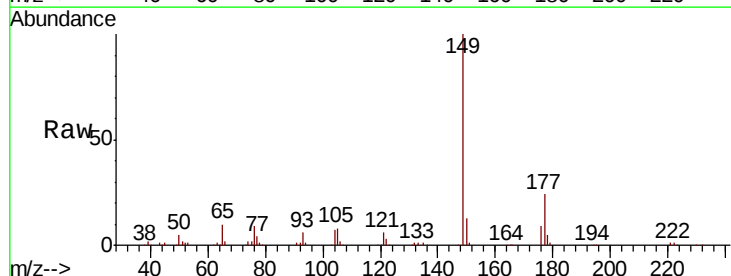


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

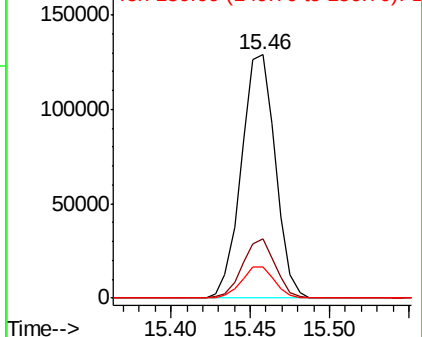
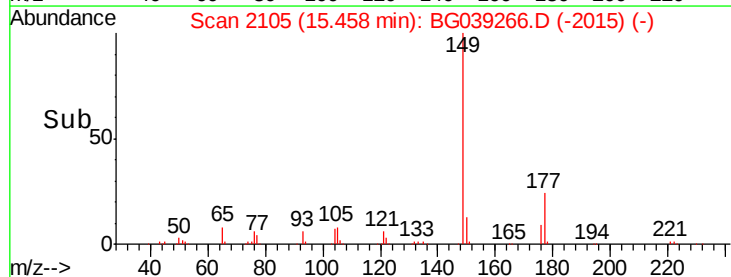


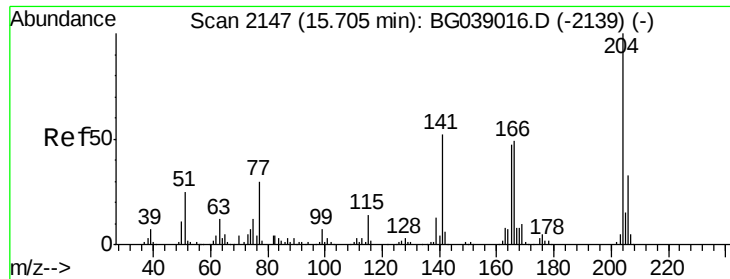
#60
Diethylphthalate
Concen: 39.864 ng
RT: 15.46 min Scan# 2105
Delta R.T. -0.00 min
Lab File: BG039266.D
Acq: 23 Jan 2019 16:50

Tgt Ion: 149 Resp: 191616
Ion Ratio Lower Upper
149 100
177 24.4 19.0 28.6
150 12.8 10.2 15.4



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

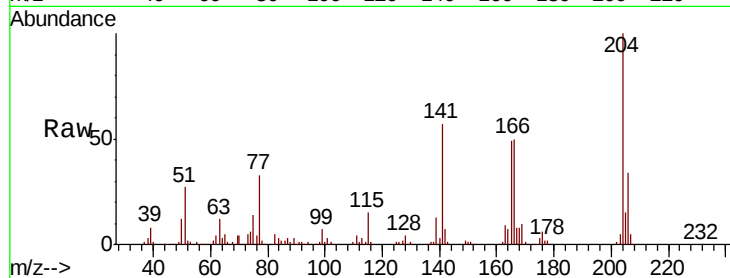




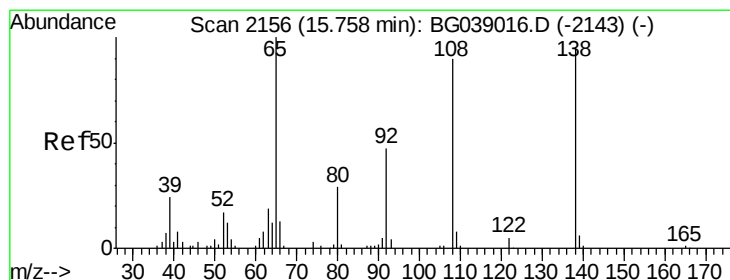
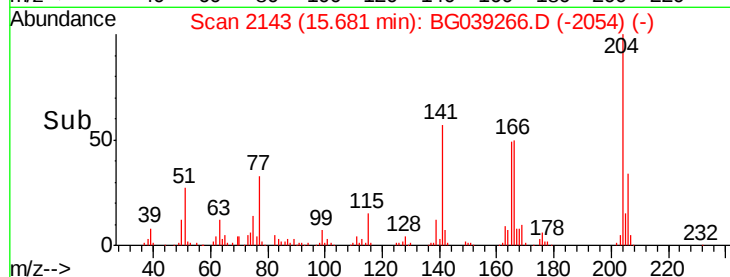
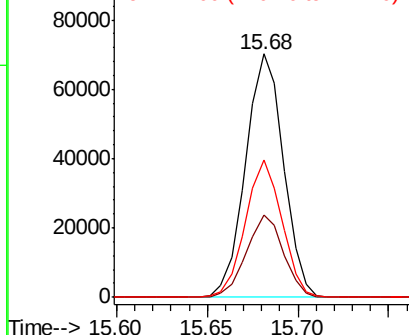
#61
 4-Chlorophenyl-phenylether
 Concen: 38.040 ng
 RT: 15.68 min Scan# 2143
 Delta R.T. -0.01 min
 Lab File: BG039266.D
 Acq: 23 Jan 2019 16:50

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-W-03

Tgt Ion:204 Resp: 101853
 Ion Ratio Lower Upper
 204 100
 206 33.9 26.6 39.8
 141 56.5 41.4 62.0

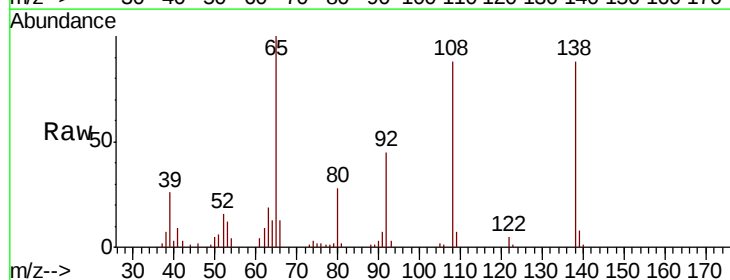


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

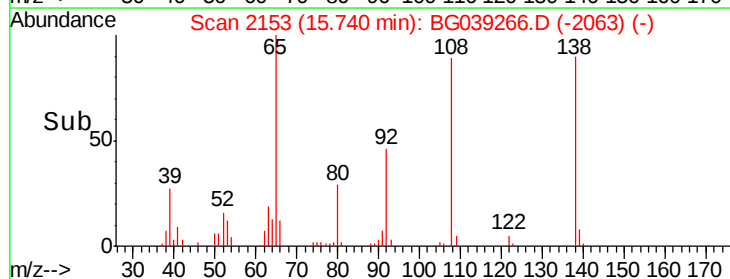
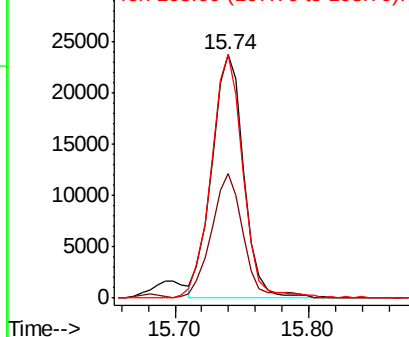


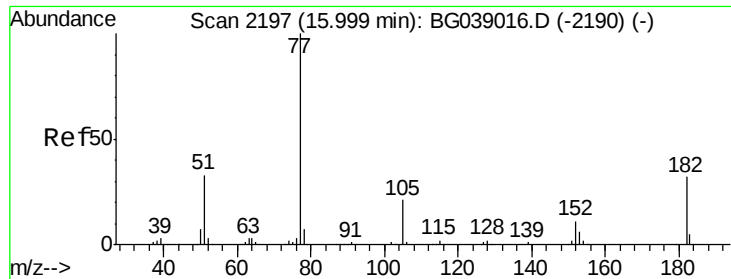
#62
 4-Nitroaniline
 Concen: 35.900 ng
 RT: 15.74 min Scan# 2153
 Delta R.T. -0.00 min
 Lab File: BG039266.D
 Acq: 23 Jan 2019 16:50

Tgt Ion:138 Resp: 39572
 Ion Ratio Lower Upper
 138 100
 92 51.3 29.7 69.7
 108 100.0 75.7 115.7



Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BG
 Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 41.404 ng

RT: 15.97 min Scan# 2193

Delta R.T. -0.01 min

Lab File: BG039266.D

Acq: 23 Jan 2019 16:50

Instrument :

BNA_G

ClientSampleId :

IDOC-W-03

Tgt Ion: 77 Resp: 155636

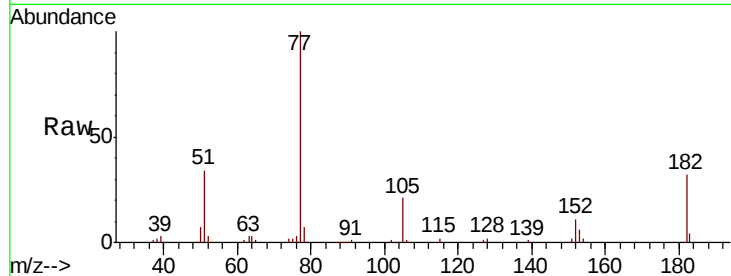
Ion Ratio Lower Upper

77 100

182 32.0 12.2 52.2

105 20.8 1.2 41.2

51 33.6 13.4 53.4

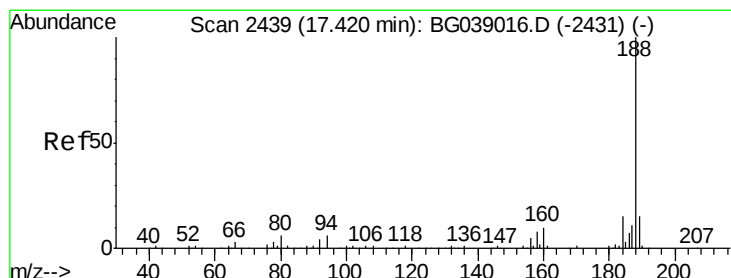
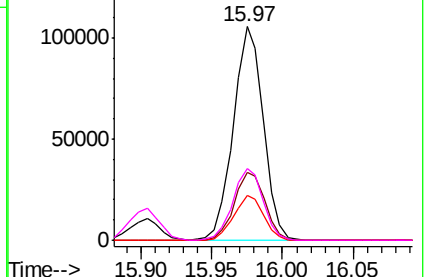
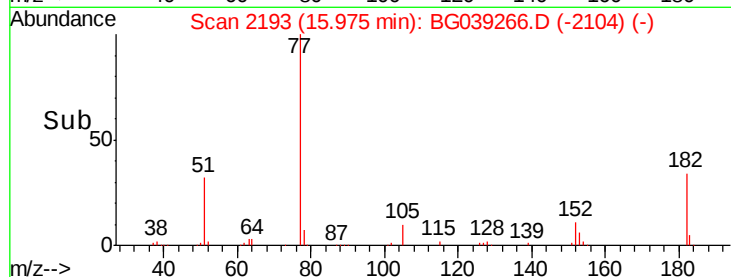


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.40 min Scan# 2435

Delta R.T. -0.01 min

Lab File: BG039266.D

Acq: 23 Jan 2019 16:50

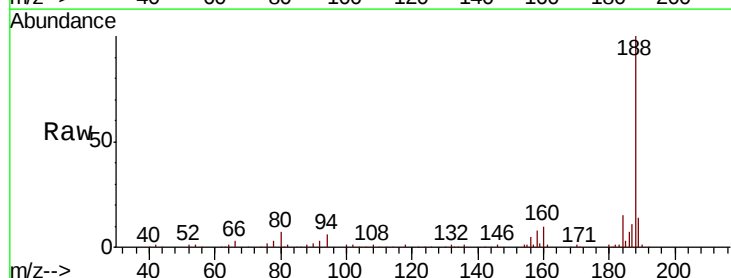
Tgt Ion: 188 Resp: 136530

Ion Ratio Lower Upper

188 100

94 6.0 5.0 7.4

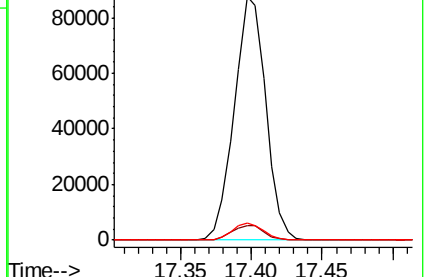
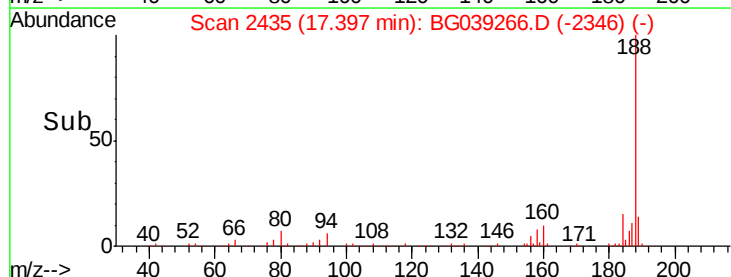
80 6.9 4.7 7.1

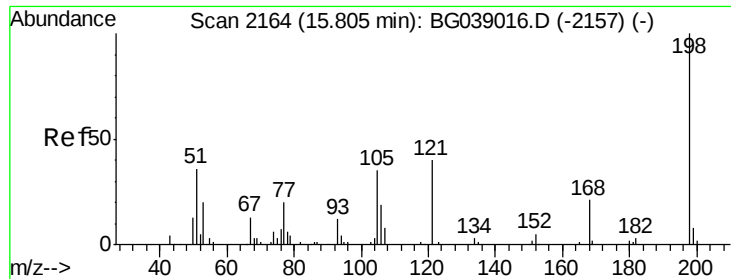


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

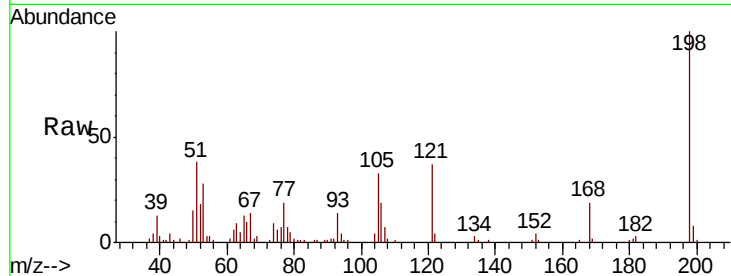




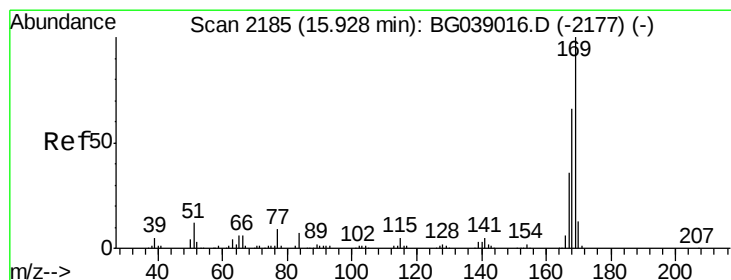
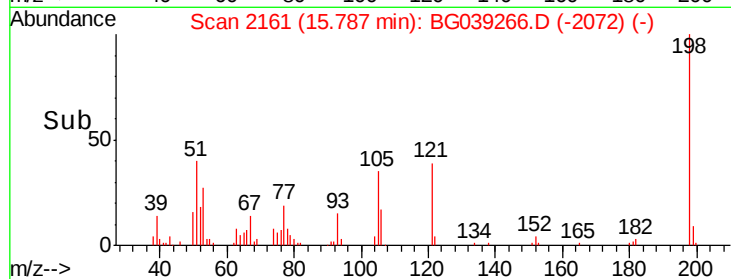
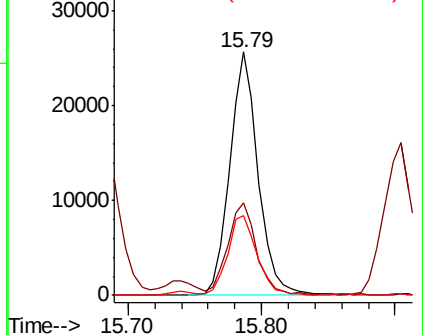
#65
 4,6-Dinitro-2-methylphenol
 Concen: 37.588 ng
 RT: 15.79 min Scan# 2161
 Delta R.T. -0.01 min
 Lab File: BG039266.D
 Acq: 23 Jan 2019 16:50

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-W-03

Tgt Ion:198 Resp: 38020
 Ion Ratio Lower Upper
 198 100
 51 38.0 20.8 60.8
 105 33.0 16.1 56.1

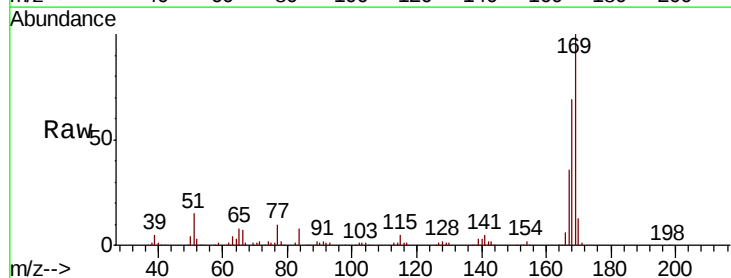


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

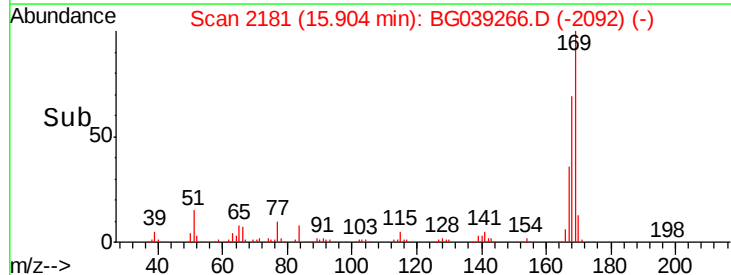
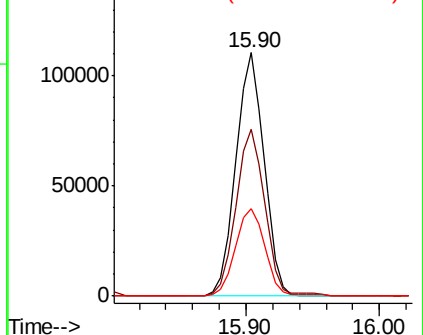


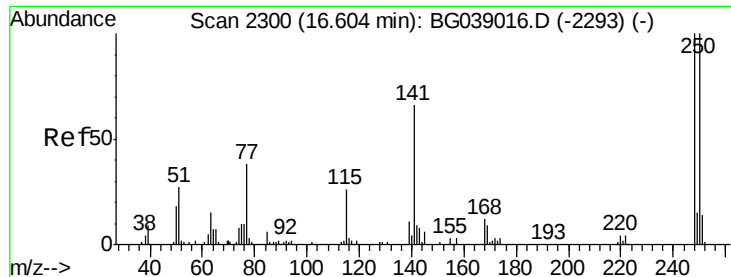
#66
 n-Nitrosodiphenylamine
 Concen: 39.992 ng
 RT: 15.90 min Scan# 2181
 Delta R.T. -0.01 min
 Lab File: BG039266.D
 Acq: 23 Jan 2019 16:50

Tgt Ion:169 Resp: 161865
 Ion Ratio Lower Upper
 169 100
 168 68.7 53.2 79.8
 167 36.1 29.1 43.7



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E





#67

4-Bromophenyl-phenylether

Concen: 38.936 ng

RT: 16.58 min Scan# 2296

Delta R.T. -0.01 min

Lab File: BG039266.D

Acq: 23 Jan 2019 16:50

Instrument :

BNA_G

ClientSampleId :

IDOC-W-03

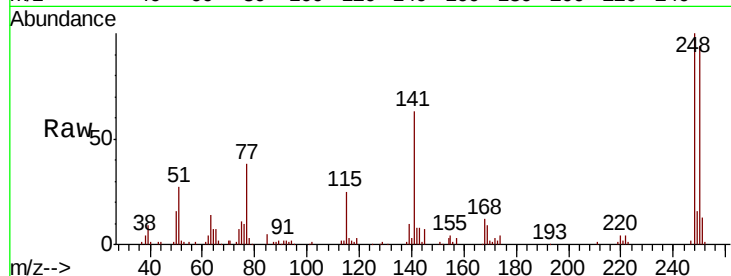
Tgt Ion:248 Resp: 68334

Ion Ratio Lower Upper

248 100

250 94.0 79.9 119.9

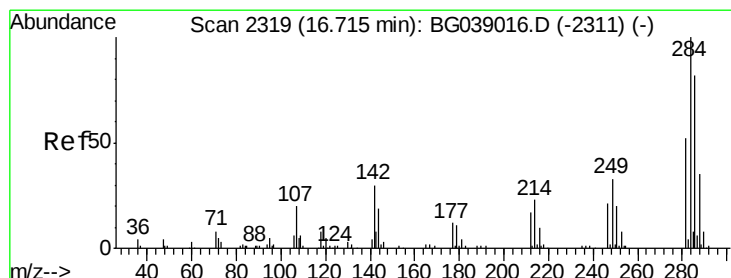
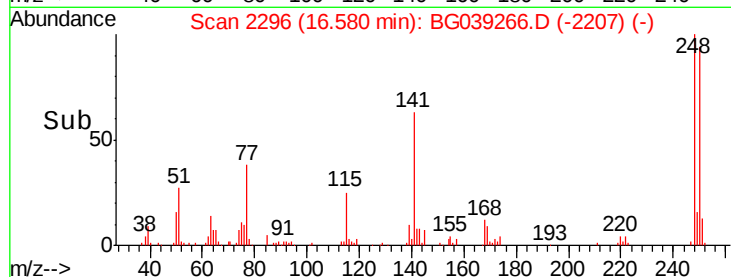
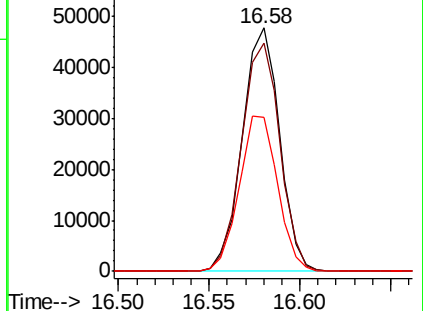
141 63.1 52.7 79.1



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 38.485 ng

RT: 16.70 min Scan# 2316

Delta R.T. -0.01 min

Lab File: BG039266.D

Acq: 23 Jan 2019 16:50

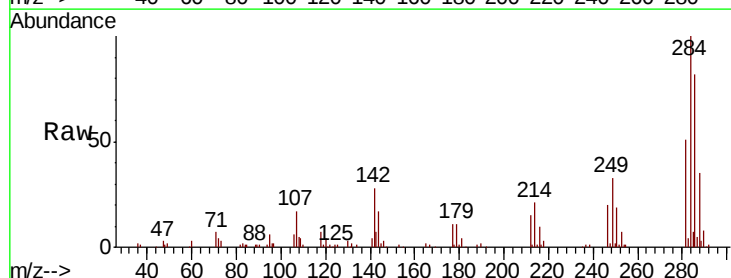
Tgt Ion:284 Resp: 73701

Ion Ratio Lower Upper

284 100

142 28.0 24.3 36.5

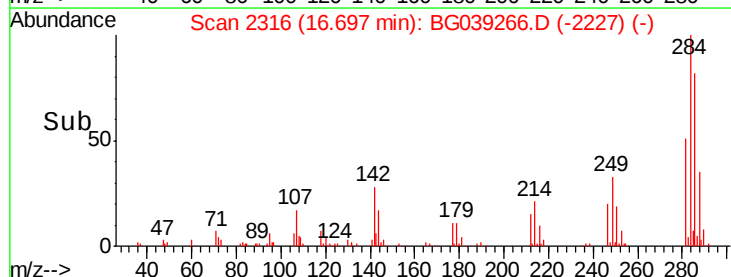
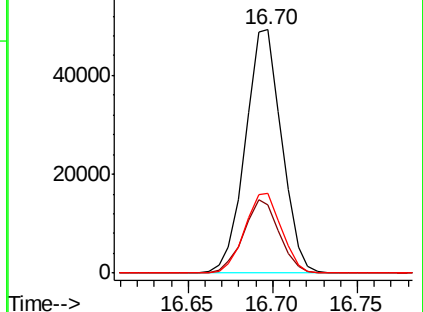
249 34.7 27.8 41.8

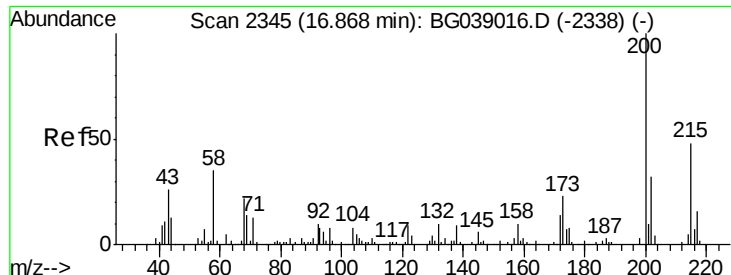


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 38.392 ng

RT: 16.84 min Scan# 2341

Delta R.T. -0.01 min

Lab File: BG039266.D

Acq: 23 Jan 2019 16:50

Instrument :

BNA_G

ClientSampleId :

IDOC-W-03

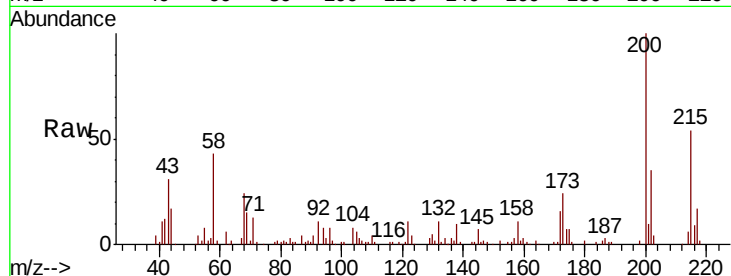
Tgt Ion:200 Resp: 66011

Ion Ratio Lower Upper

200 100

173 24.1 2.6 42.6

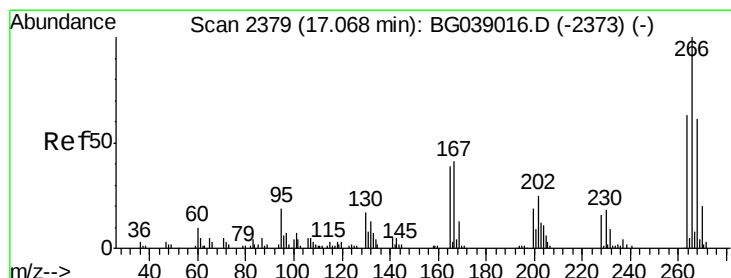
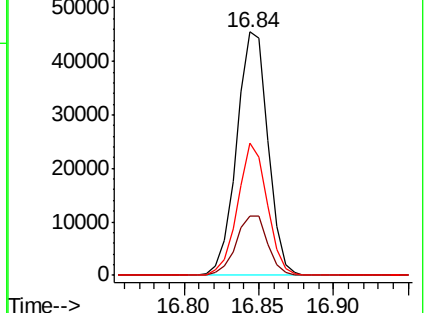
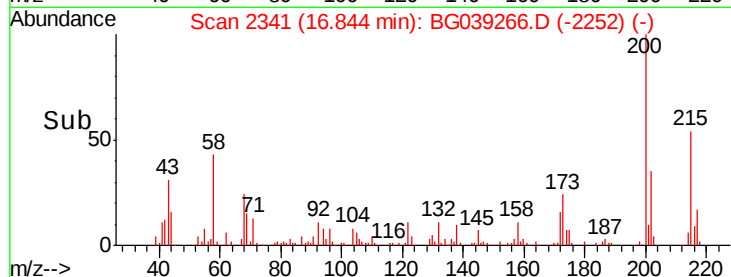
215 54.2 28.0 68.0



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 60.451 ng

RT: 17.05 min Scan# 2376

Delta R.T. -0.01 min

Lab File: BG039266.D

Acq: 23 Jan 2019 16:50

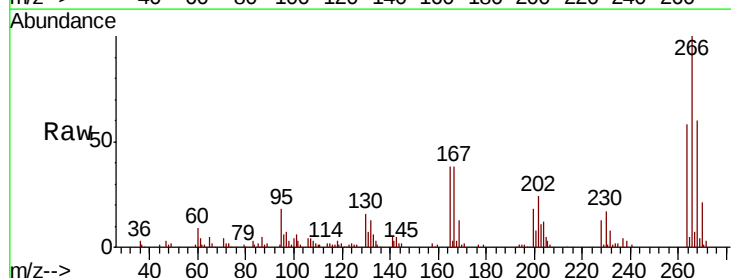
Tgt Ion:266 Resp: 69719

Ion Ratio Lower Upper

266 100

268 64.2 52.0 78.0

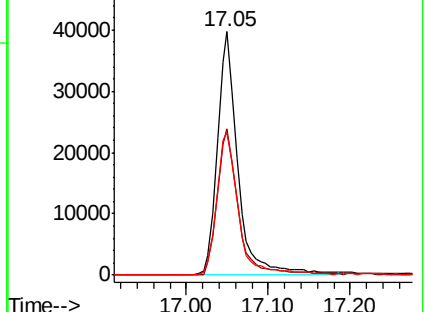
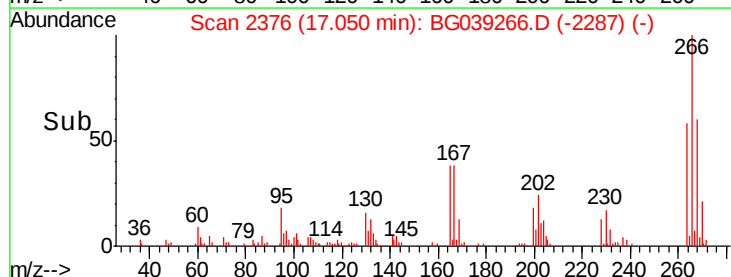
264 63.0 54.6 81.8

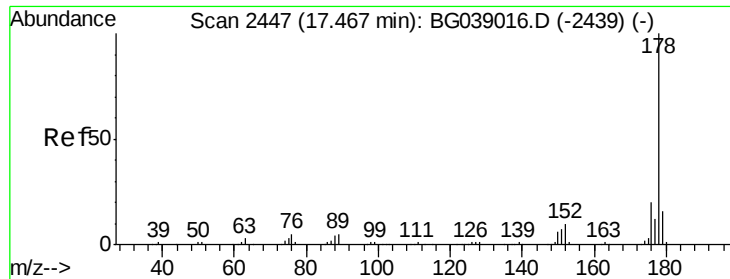


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

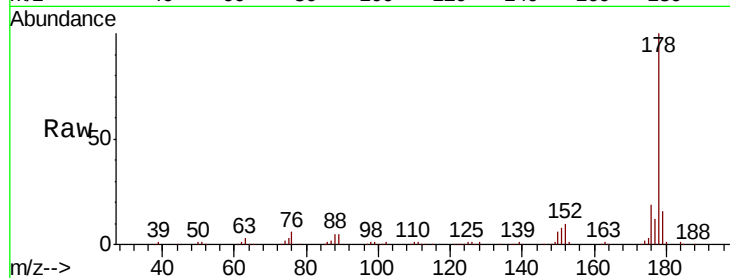




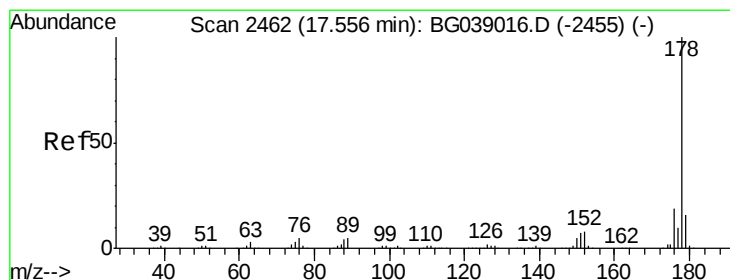
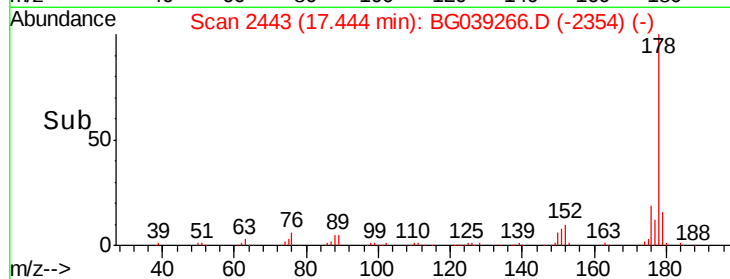
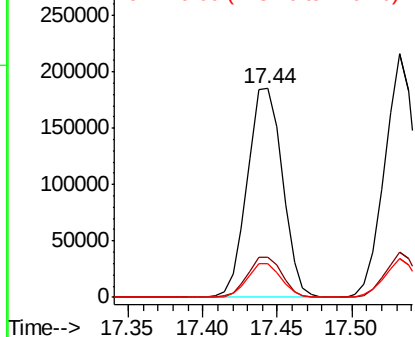
#71
 Phenanthrene
 Concen: 41.685 ng
 RT: 17.44 min Scan# 2443
 Delta R.T. -0.01 min
 Lab File: BG039266.D
 Acq: 23 Jan 2019 16:50

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-W-03

Tgt Ion:178 Resp: 300818
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.7 23.5
 179 16.3 12.9 19.3

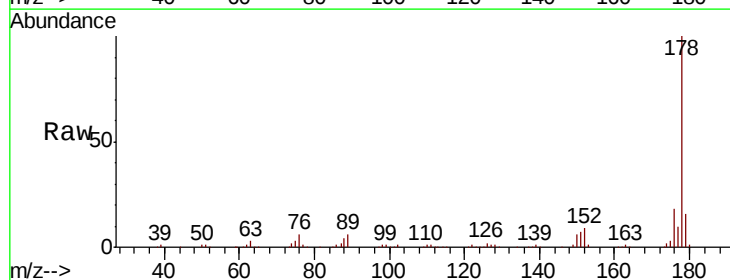


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

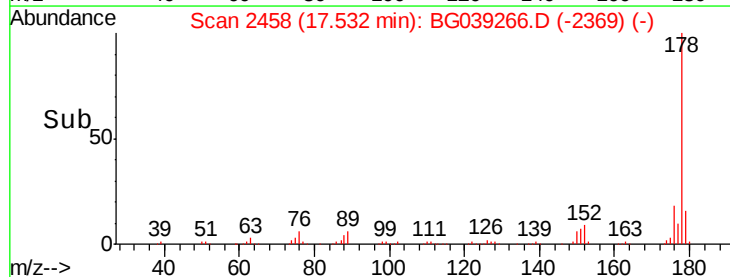
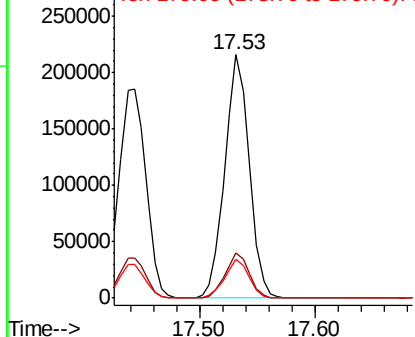


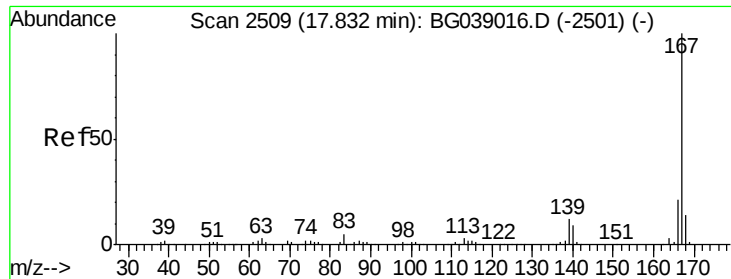
#72
 Anthracene
 Concen: 44.281 ng
 RT: 17.53 min Scan# 2458
 Delta R.T. -0.01 min
 Lab File: BG039266.D
 Acq: 23 Jan 2019 16:50

Tgt Ion:178 Resp: 315957
 Ion Ratio Lower Upper
 178 100
 176 18.4 14.9 22.3
 179 15.9 13.0 19.4



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

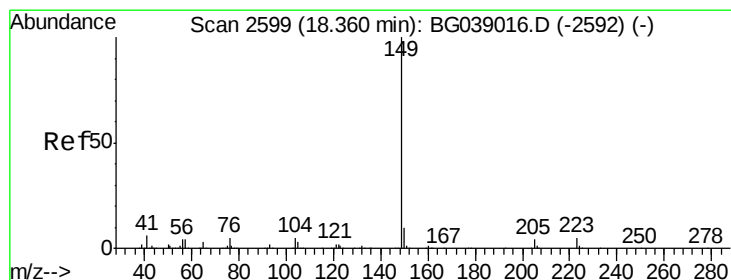
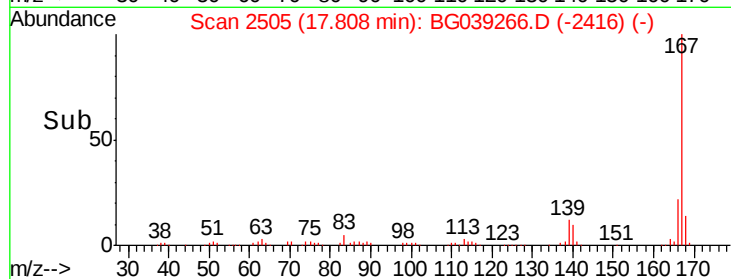
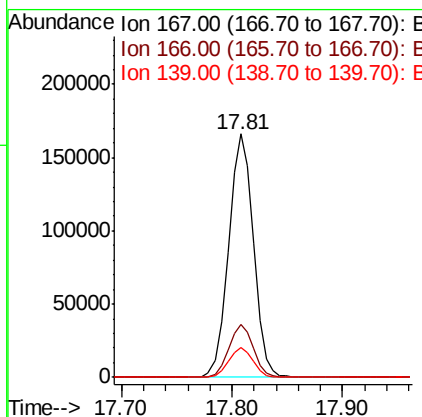
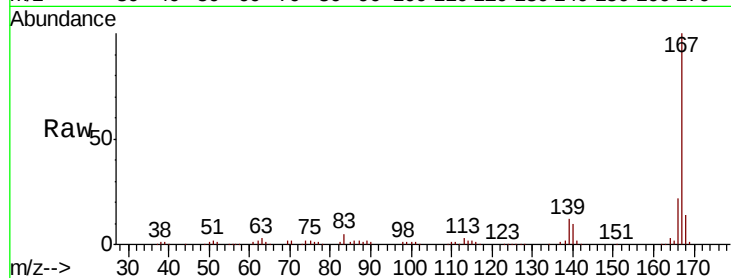




#73
 Carbazole
 Concen: 37.053 ng
 RT: 17.81 min Scan# 2505
 Delta R.T. -0.01 min
 Lab File: BG039266.D
 Acq: 23 Jan 2019 16:50

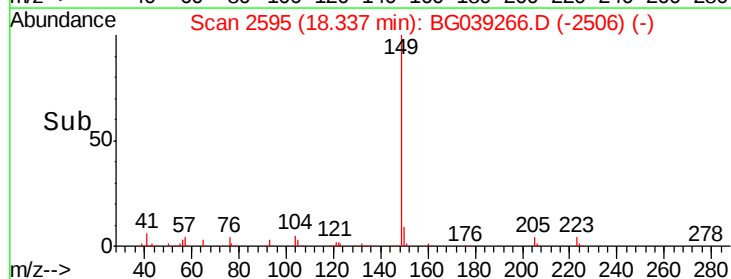
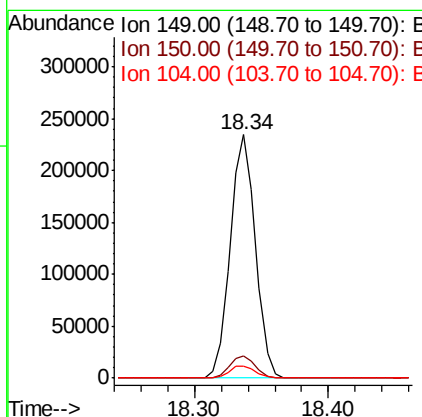
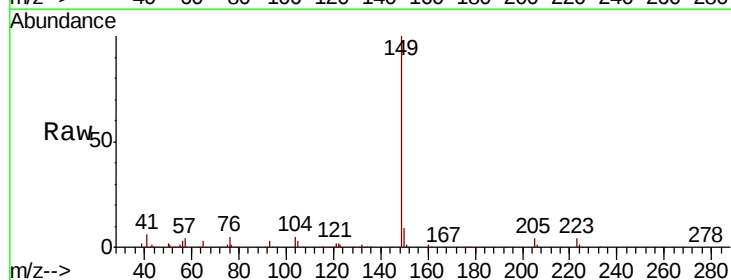
Instrument :
 BNA_G
 ClientSampleId :
 IDOC-W-03

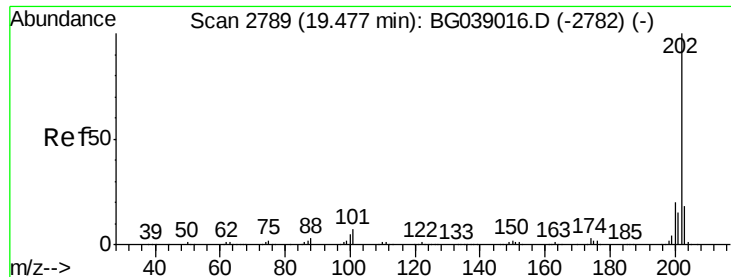
Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.5	16.9	25.3
139	12.3	10.0	15.0



#74
 Di-n-butylphthalate
 Concen: 39.358 ng
 RT: 18.34 min Scan# 2595
 Delta R.T. -0.01 min
 Lab File: BG039266.D
 Acq: 23 Jan 2019 16:50

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.9	11.9
104	5.1	4.2	6.2

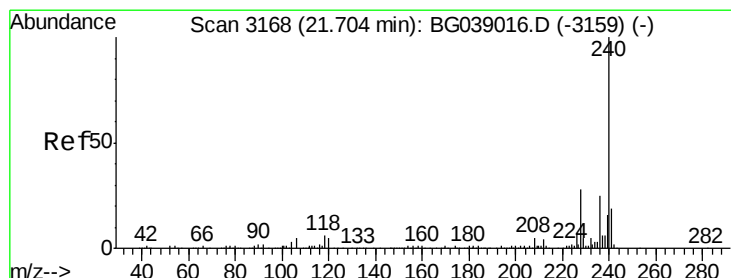
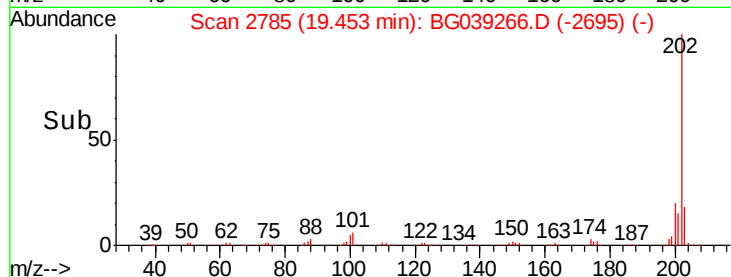
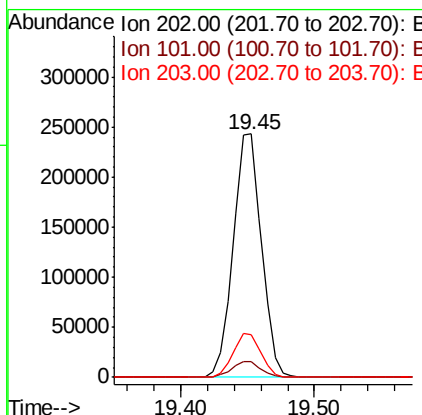
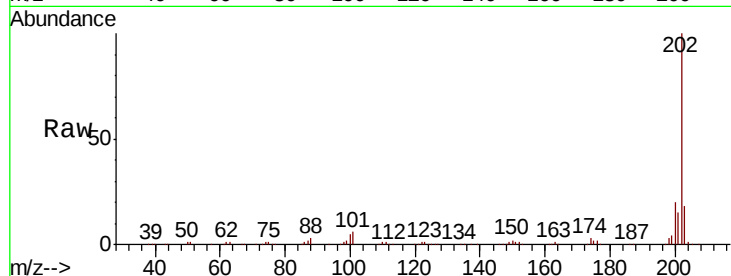




#75
 Fluoranthene
 Concen: 40.031 ng
 RT: 19.45 min Scan# 2785
 Delta R.T. -0.00 min
 Lab File: BG039266.D
 Acq: 23 Jan 2019 16:50

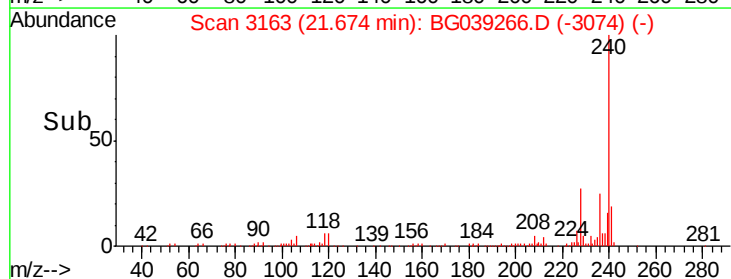
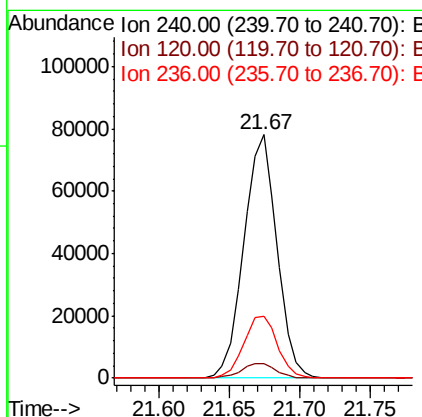
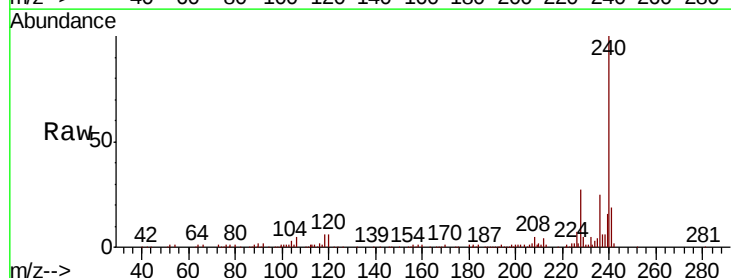
Instrument :
 BNA_G
 ClientSampleId :
 IDOC-W-03

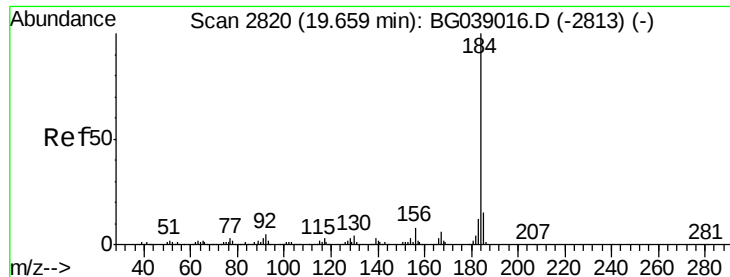
Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.4	0.0	26.9
203	17.6	0.0	38.1



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.67 min Scan# 3163
 Delta R.T. -0.01 min
 Lab File: BG039266.D
 Acq: 23 Jan 2019 16:50

Tgt Ion	Ratio	Lower	Upper
240	100		
120	5.9	4.3	6.5
236	25.2	20.1	30.1





#77

Benzidine

Concen: 31.517 ng

RT: 19.64 min Scan# 2816

Delta R.T. -0.01 min

Lab File: BG039266.D

Acq: 23 Jan 2019 16:50

Instrument :

BNA_G

ClientSampleId :

IDOC-W-03

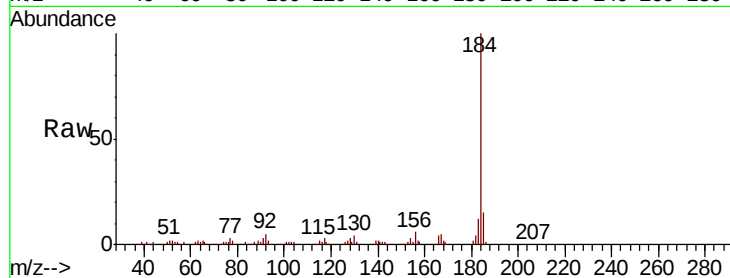
Tgt Ion:184 Resp: 123569

Ion Ratio Lower Upper

184 100

185 15.3 12.1 18.1

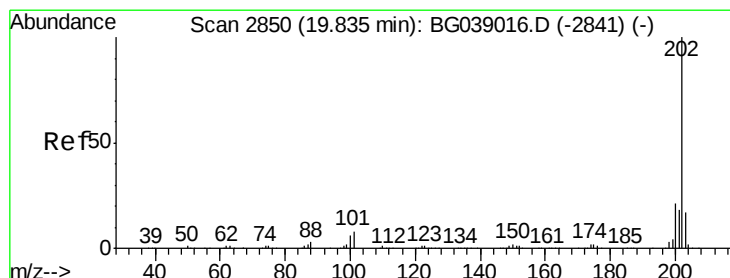
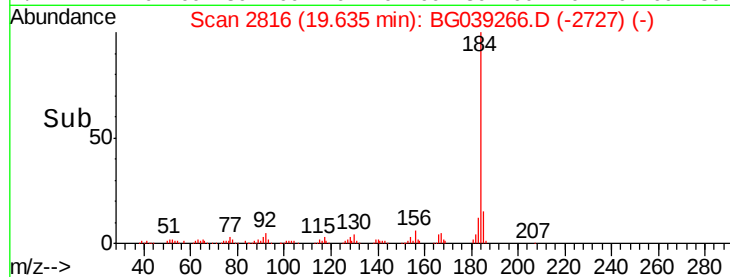
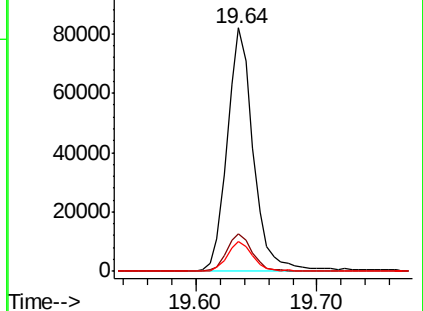
183 12.1 9.5 14.3



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 44.552 ng

RT: 19.82 min Scan# 2847

Delta R.T. -0.00 min

Lab File: BG039266.D

Acq: 23 Jan 2019 16:50

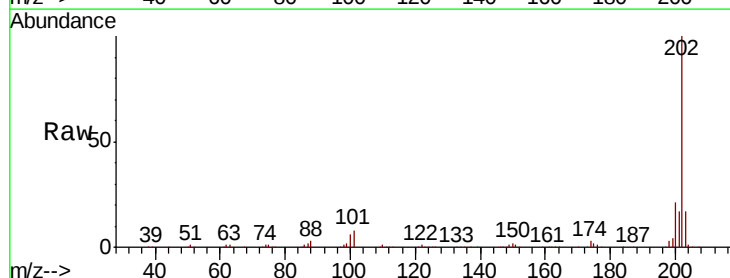
Tgt Ion:202 Resp: 363953

Ion Ratio Lower Upper

202 100

200 20.9 17.0 25.6

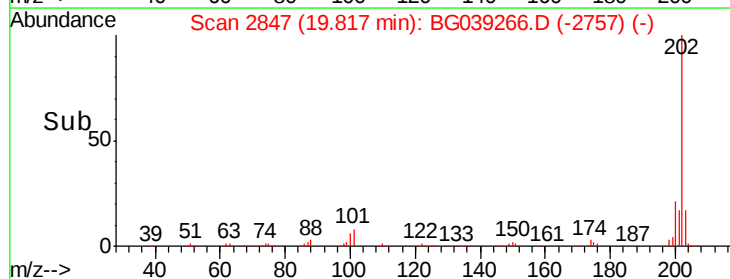
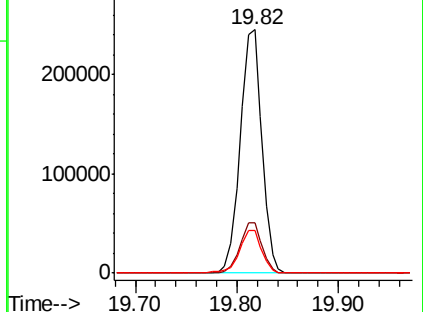
203 17.4 14.0 21.0

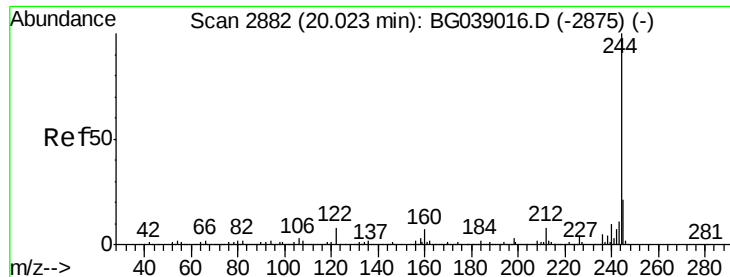


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 82.225 ng

RT: 20.00 min Scan# 2878

Delta R.T. -0.01 min

Lab File: BG039266.D

Acq: 23 Jan 2019 16:50

Instrument :

BNA_G

ClientSampleId :

IDOC-W-03

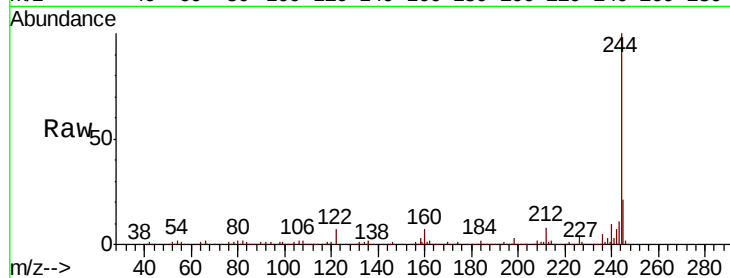
Tgt Ion:244 Resp: 569771

Ion Ratio Lower Upper

244 100

212 7.6 6.1 9.1

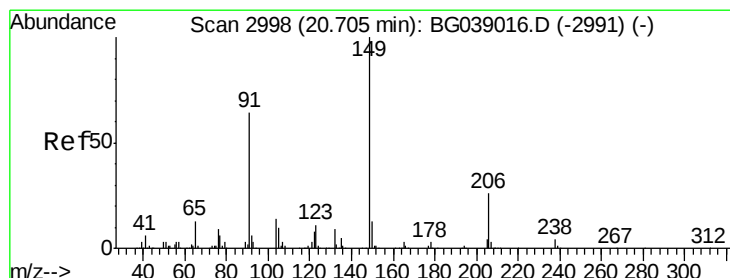
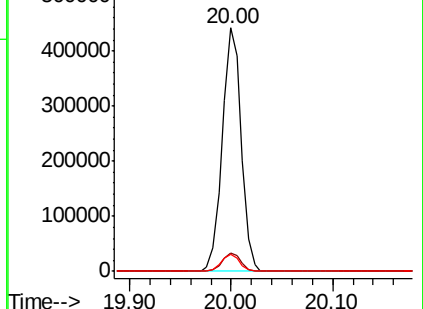
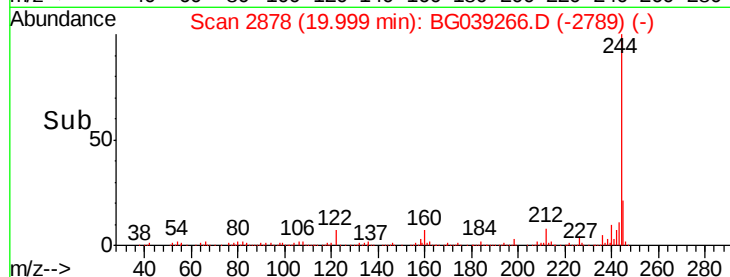
122 7.0 6.1 9.1



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 44.065 ng

RT: 20.68 min Scan# 2994

Delta R.T. -0.01 min

Lab File: BG039266.D

Acq: 23 Jan 2019 16:50

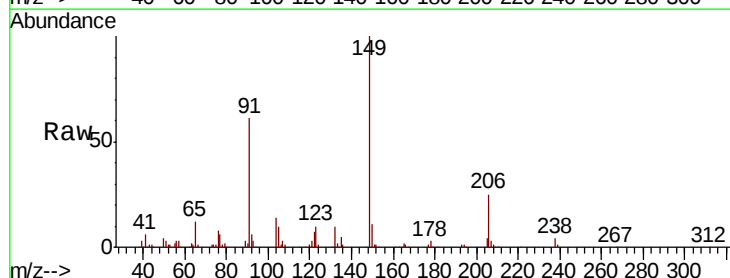
Tgt Ion:149 Resp: 136911

Ion Ratio Lower Upper

149 100

91 61.3 51.4 77.0

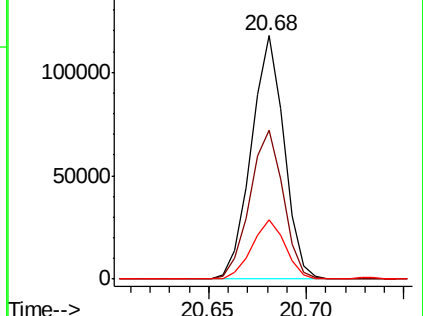
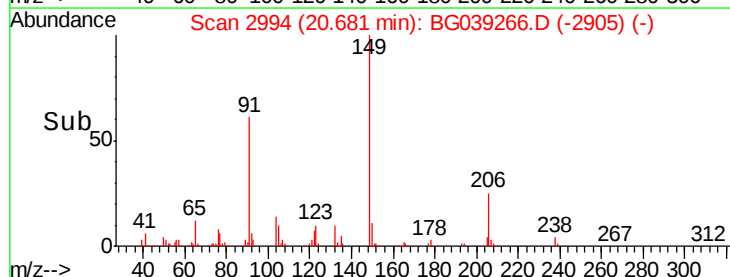
206 24.5 20.4 30.6

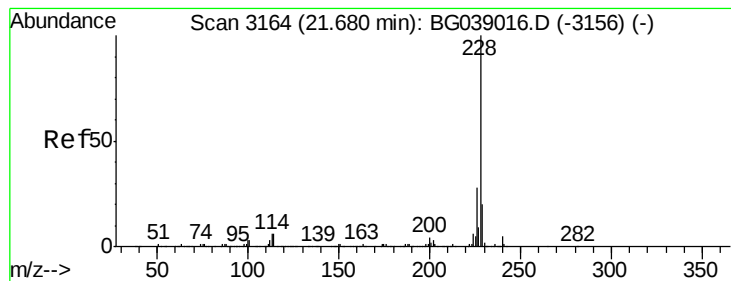


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 43.197 ng

RT: 21.65 min Scan# 3159

Delta R.T. -0.01 min

Lab File: BG039266.D

Acq: 23 Jan 2019 16:50

Instrument :

BNA_G

ClientSampled :

IDOC-W-03

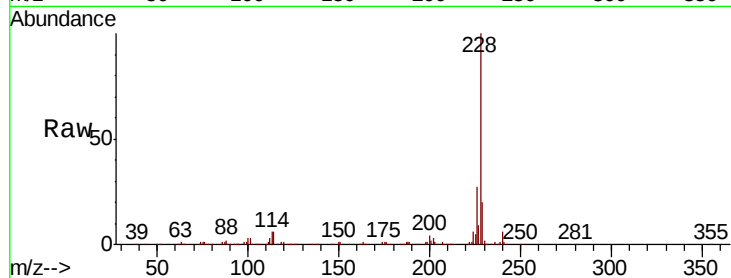
Tgt Ion:228 Resp: 337082

Ion Ratio Lower Upper

228 100

226 27.3 22.4 33.6

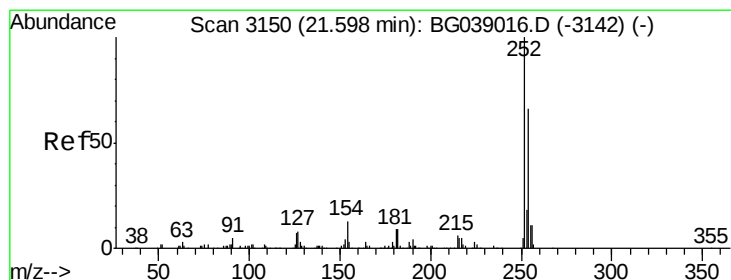
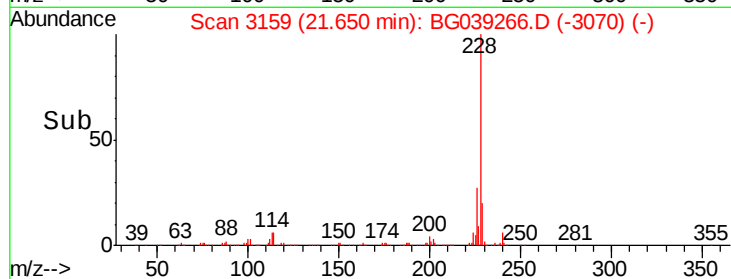
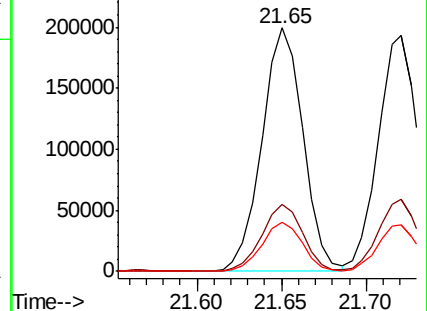
229 20.2 16.2 24.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 28.059 ng

RT: 21.57 min Scan# 3145

Delta R.T. -0.01 min

Lab File: BG039266.D

Acq: 23 Jan 2019 16:50

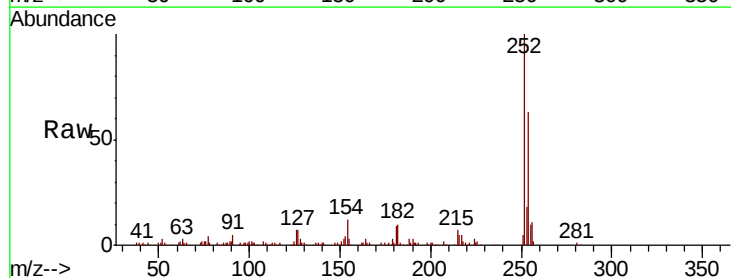
Tgt Ion:252 Resp: 89211

Ion Ratio Lower Upper

252 100

254 62.7 53.0 79.6

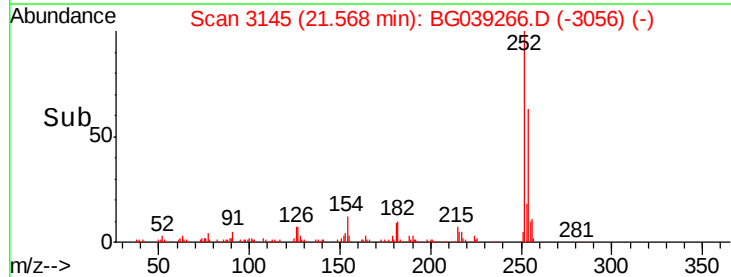
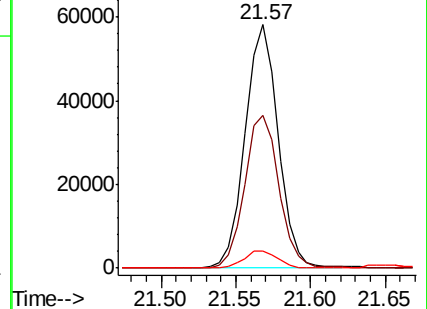
126 6.7 6.0 9.0

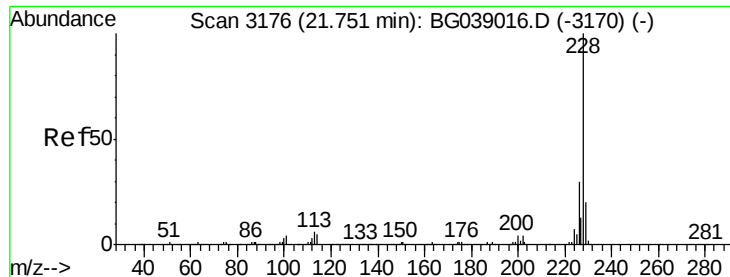


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 42.571 ng

RT: 21.72 min Scan# 3171

Delta R.T. -0.01 min

Lab File: BG039266.D

Acq: 23 Jan 2019 16:50

Instrument :

BNA_G

ClientSampleId :

IDOC-W-03

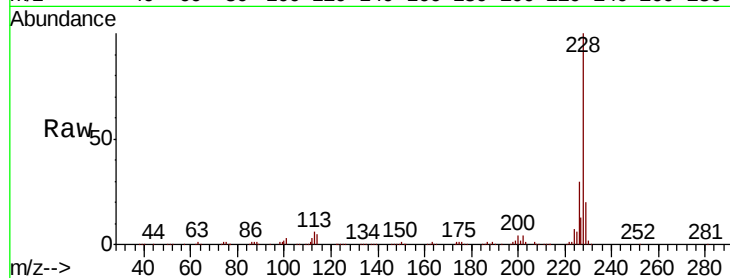
Tgt Ion:228 Resp: 315951

Ion Ratio Lower Upper

228 100

226 30.3 24.1 36.1

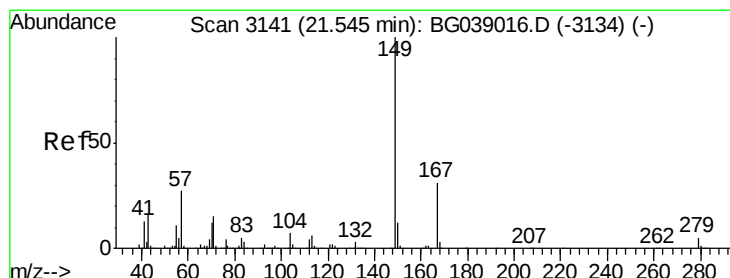
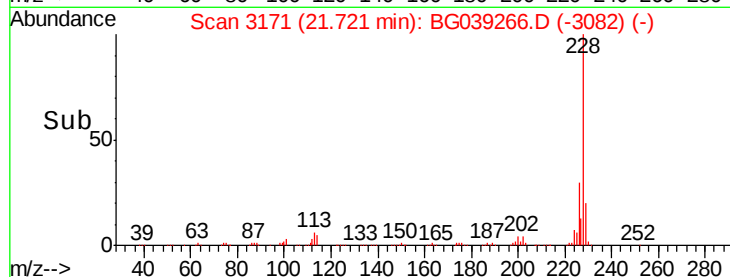
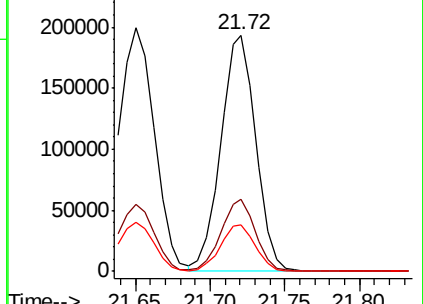
229 19.8 16.0 24.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.370 ng

RT: 21.52 min Scan# 3136

Delta R.T. -0.01 min

Lab File: BG039266.D

Acq: 23 Jan 2019 16:50

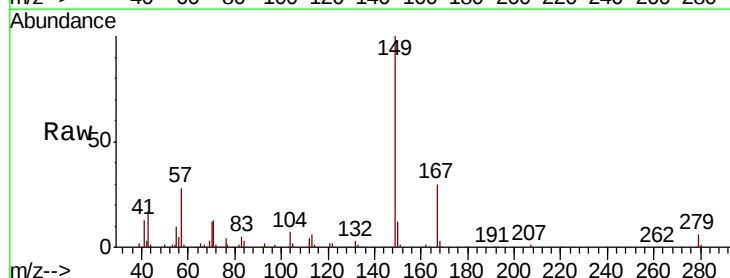
Tgt Ion:149 Resp: 178478

Ion Ratio Lower Upper

149 100

167 29.5 25.0 37.4

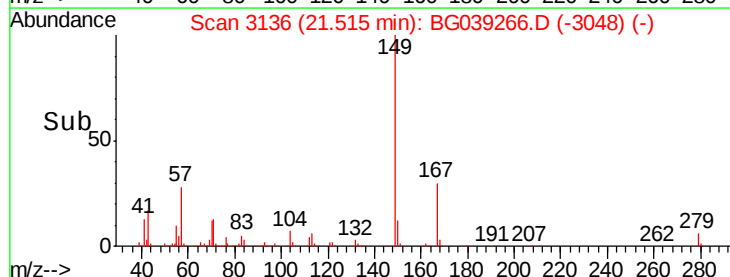
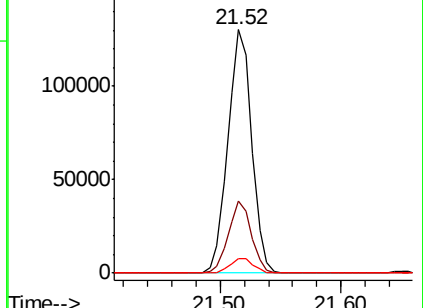
279 5.7 4.3 6.5

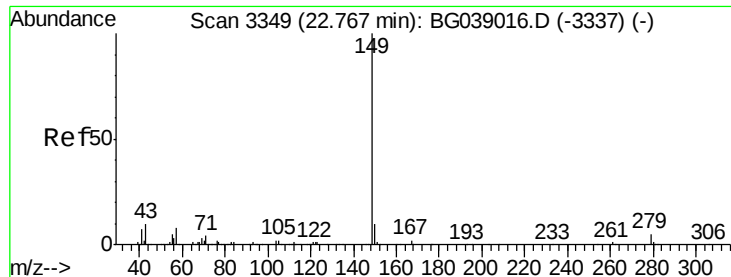


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

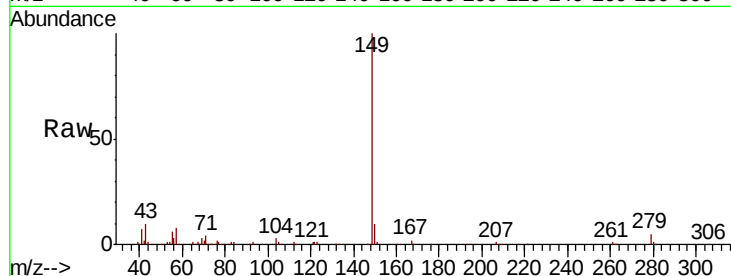




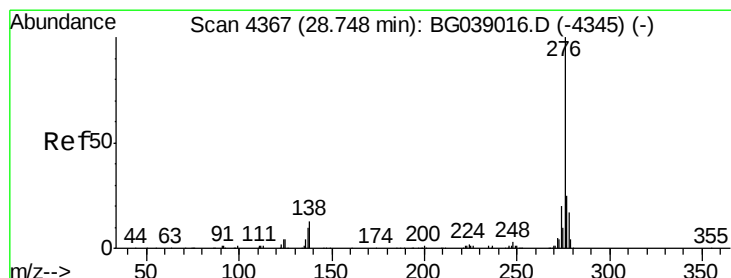
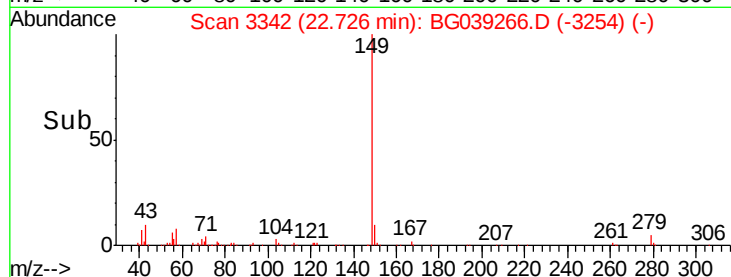
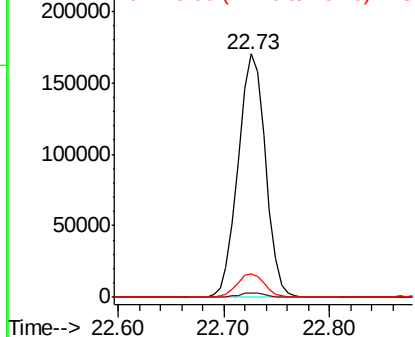
#85
Di-n-octyl phthalate
Concen: 41.819 ng
RT: 22.73 min Scan# 3342
Delta R.T. -0.01 min
Lab File: BG039266.D
Acq: 23 Jan 2019 16:50

Instrument :
BNA_G
ClientSampleId :
IDOC-W-03

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	10.0	7.5	11.3

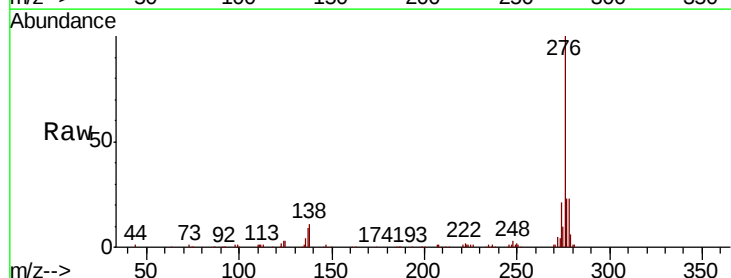


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

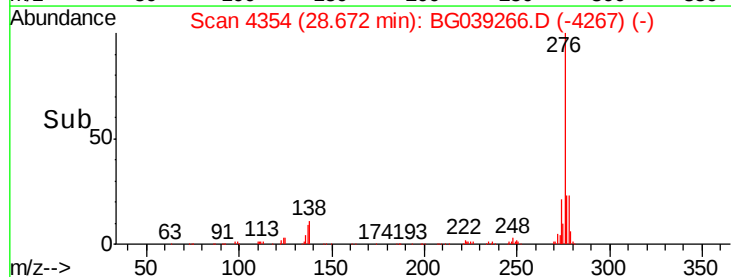
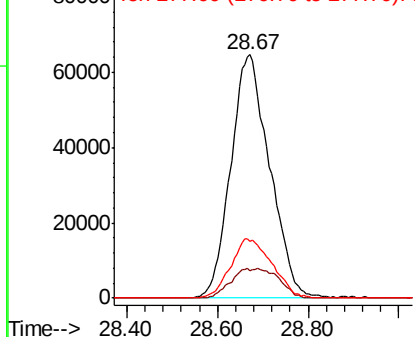


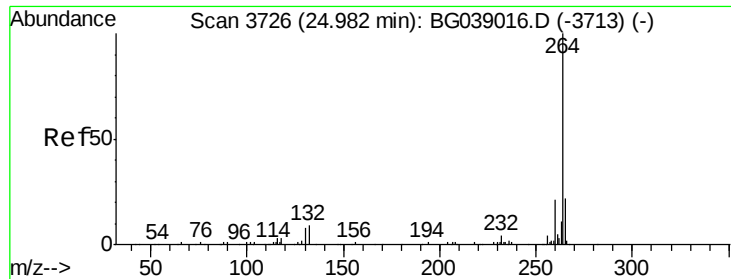
#86
Indeno(1,2,3-cd)pyrene
Concen: 43.545 ng
RT: 28.67 min Scan# 4354
Delta R.T. -0.02 min
Lab File: BG039266.D
Acq: 23 Jan 2019 16:50

Tgt Ion	Ratio	Lower	Upper
276	100		
138	6.3	8.0	12.0#
277	25.7	20.3	30.5



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





#87

Perylene-d12

Concen: 20.000 ng

RT: 24.93 min Scan# 3717

Delta R.T. -0.02 min

Lab File: BG039266.D

Acq: 23 Jan 2019 16:50

Instrument :

BNA_G

ClientSampleId :

IDOC-W-03

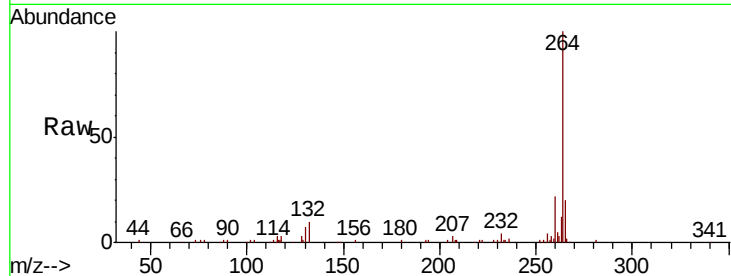
Tgt Ion:264 Resp: 128332

Ion Ratio Lower Upper

264 100

260 21.8 17.0 25.6

265 20.4 17.2 25.8

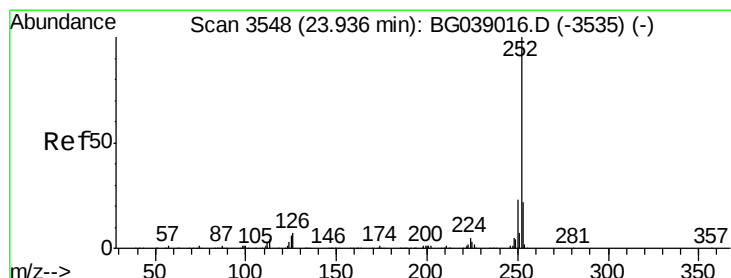
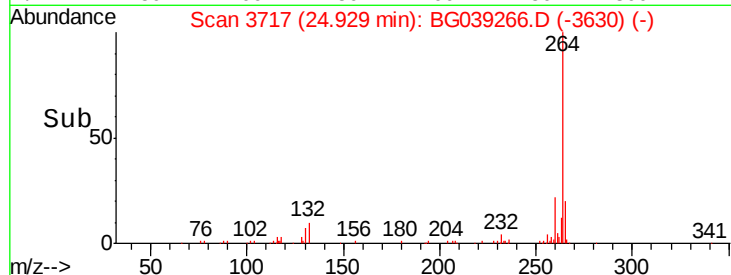
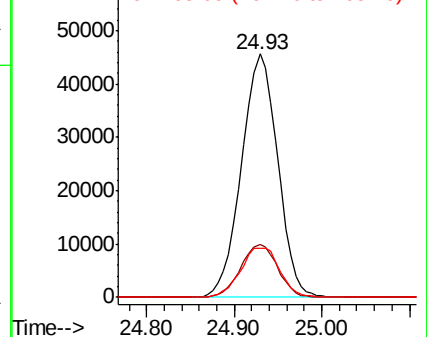


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 47.057 ng

RT: 23.89 min Scan# 3540

Delta R.T. -0.01 min

Lab File: BG039266.D

Acq: 23 Jan 2019 16:50

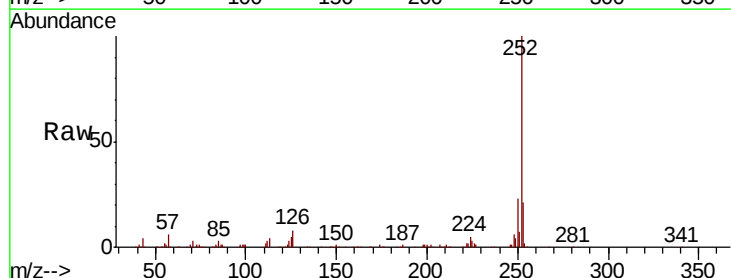
Tgt Ion:252 Resp: 332986

Ion Ratio Lower Upper

252 100

253 21.5 17.8 26.6

125 5.3 4.9 7.3

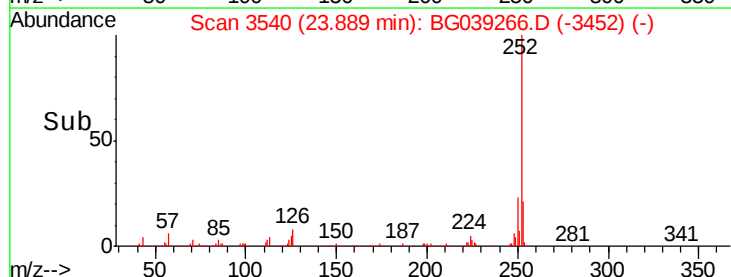
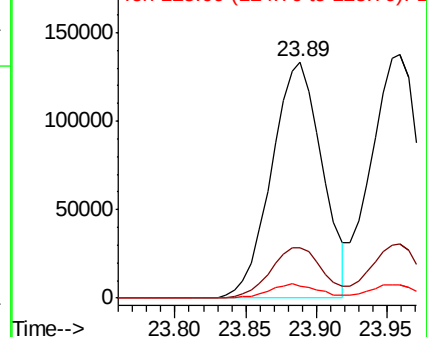


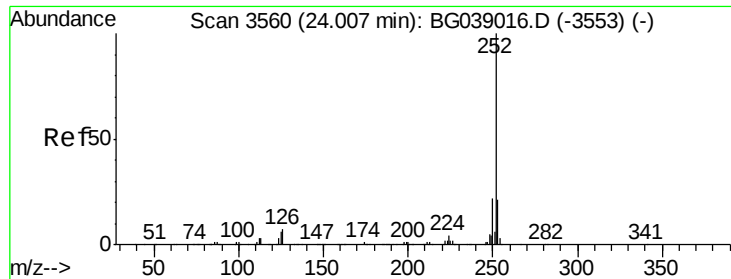
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

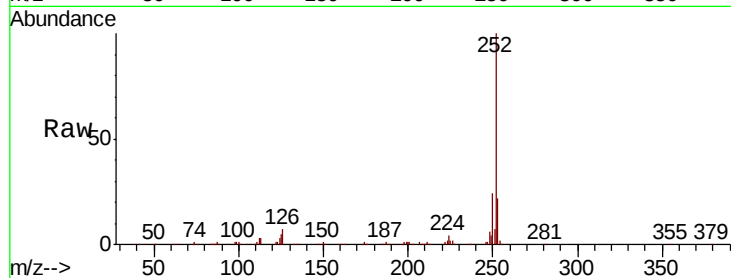




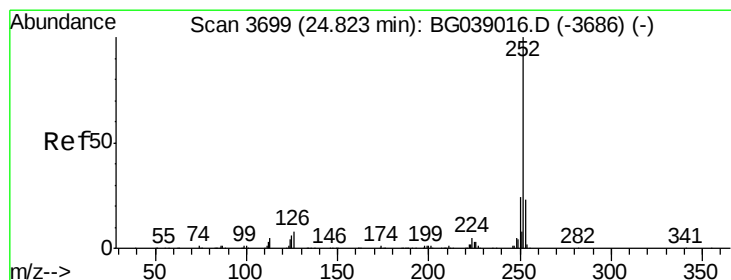
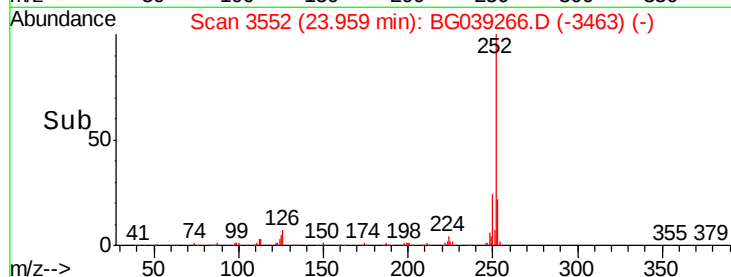
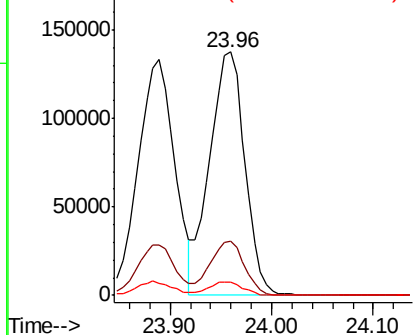
#89
Benzo(k)fluoranthene
Concen: 47.565 ng
RT: 23.96 min Scan# 3552
Delta R.T. -0.01 min
Lab File: BG039266.D
Acq: 23 Jan 2019 16:50

Instrument :
BNA_G
ClientSampleId :
IDOC-W-03

Tgt Ion:252 Resp: 332783
Ion Ratio Lower Upper
252 100
253 22.1 17.1 25.7
125 5.3 4.6 7.0

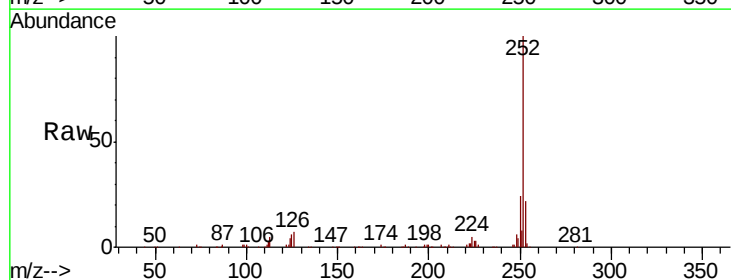


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

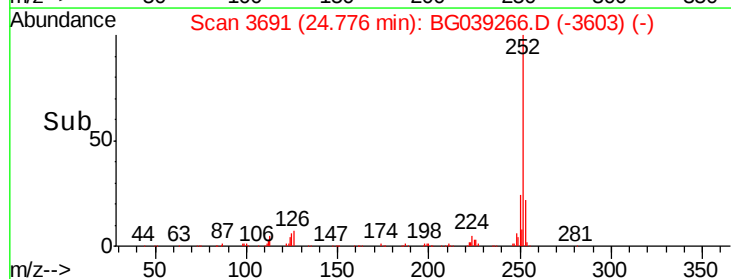
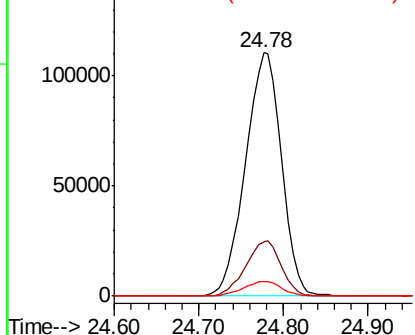


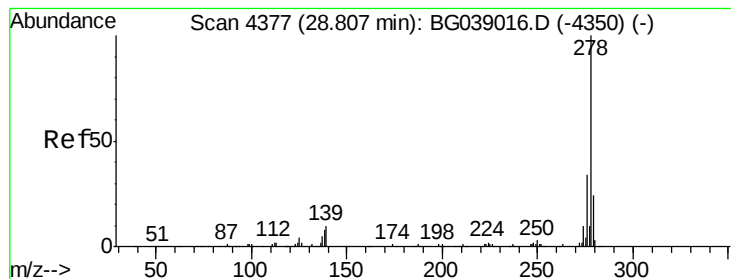
#90
Benzo(a)pyrene
Concen: 47.898 ng
RT: 24.78 min Scan# 3691
Delta R.T. -0.01 min
Lab File: BG039266.D
Acq: 23 Jan 2019 16:50

Tgt Ion:252 Resp: 327606
Ion Ratio Lower Upper
252 100
253 22.1 18.3 27.5
125 5.9 4.9 7.3



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 47.420 ng

RT: 28.72 min Scan# 4363

Delta R.T. -0.02 min

Lab File: BG039266.D

Acq: 23 Jan 2019 16:50

Instrument :

BNA_G

ClientSampleId :

IDOC-W-03

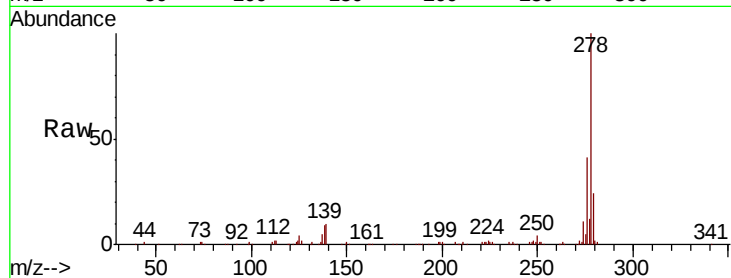
Tgt Ion:278 Resp: 322613

Ion Ratio Lower Upper

278 100

139 9.5 7.9 11.9

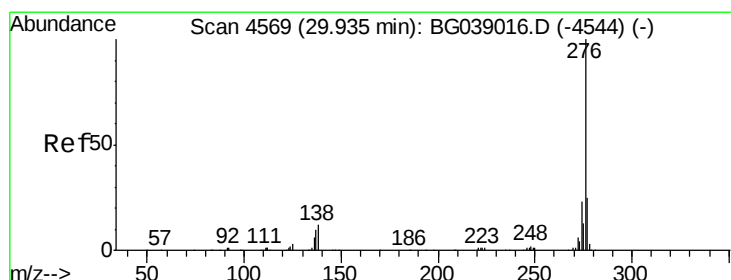
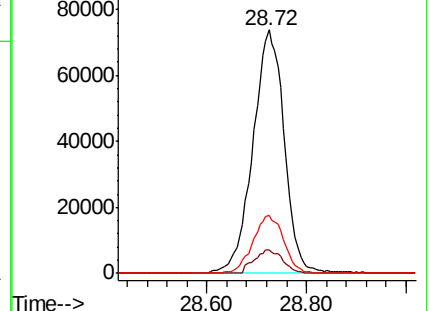
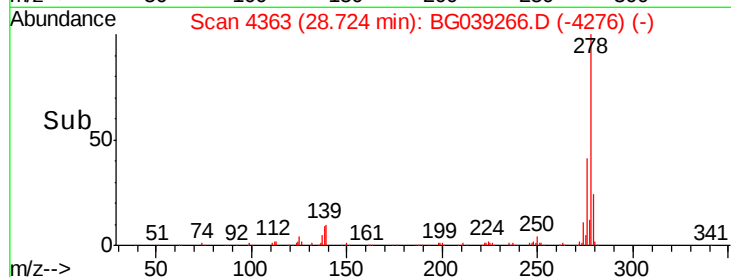
279 23.9 19.3 28.9



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 47.396 ng

RT: 29.85 min Scan# 4554

Delta R.T. -0.03 min

Lab File: BG039266.D

Acq: 23 Jan 2019 16:50

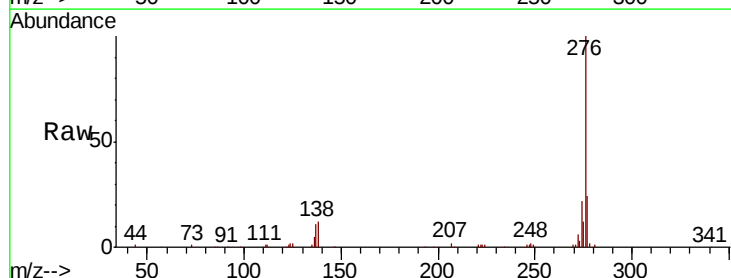
Tgt Ion:276 Resp: 319219

Ion Ratio Lower Upper

276 100

277 23.7 20.3 30.5

138 12.2 9.4 14.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

