

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012319\
 Data File : BG039264.D
 Acq On : 23 Jan 2019 15:32
 Operator : JU/SJ
 Sample : IDOC-W-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 23 16:10:22 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	15611	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	75218	20.00	ng	0.00
39) Acenaphthene-d10	14.65	164	47789	20.00	ng	0.00
64) Phenanthrene-d10	17.40	188	127384	20.00	ng	0.00
76) Chrysene-d12	21.67	240	135312	20.00	ng	0.00
87) Perylene-d12	24.93	264	145232	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.56	112	123045	149.52	ng	0.00
7) Phenol-d6	7.17	99	177582	149.94	ng	0.00
23) Nitrobenzene-d5	9.19	82	95565	69.52	ng	0.00
42) 2,4,6-Tribromophenol	16.14	330	104038	129.87	ng	0.00
45) 2-Fluorobiphenyl	13.27	172	274851	78.71	ng	0.00
79) Terphenyl-d14	20.00	244	612792	83.78	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.44	88	17705	54.939	ng	89
3) Pyridine	3.84	79	27738	31.676	ng	99
4) n-Nitrosodimethylamine	3.77	42	19739	50.094	ng	# 89
6) Aniline	7.33	93	47988	33.739	ng	98
8) 2-Chlorophenol	7.57	128	45441	46.843	ng	97
9) Benzaldehyde	7.15	77	11784	17.254	ng	97
10) Phenol	7.20	94	59748	50.319	ng	97
11) bis(2-Chloroethyl)ether	7.43	93	36950	40.717	ng	99
12) 1,3-Dichlorobenzene	7.89	146	45766	39.376	ng	97
13) 1,4-Dichlorobenzene	8.04	146	46216	39.262	ng	98
14) 1,2-Dichlorobenzene	8.36	146	45277	40.342	ng	96
15) Benzyl Alcohol	8.25	79	39487	44.274	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.53	45	73060	41.985	ng	99
17) 2-Methylphenol	8.45	107	38638	46.864	ng	97
18) Hexachloroethane	9.08	117	15932	39.840	ng	97
19) n-Nitroso-di-n-propylamine	8.81	70	30811	39.618	ng	# 97
20) 3+4-Methylphenols	8.78	107	52408	44.584	ng	99
22) Acetophenone	8.84	105	63825	32.492	ng	# 98
24) Nitrobenzene	9.23	77	48028	34.567	ng	95
25) Isophorone	9.74	82	91891	38.808	ng	99
26) 2-Nitrophenol	9.93	139	27196	36.188	ng	95
27) 2,4-Dimethylphenol	9.99	122	45297	42.842	ng	89
28) bis(2-Chloroethoxy)methane	10.22	93	51568	36.237	ng	98
29) 2,4-Dichlorophenol	10.47	162	52758	40.166	ng	97
30) 1,2,4-Trichlorobenzene	10.68	180	60466	38.312	ng	99
31) Naphthalene	10.87	128	157628	41.783	ng	100
32) Benzoic acid	10.16	122	13205	25.757	ng	89
33) 4-Chloroaniline	10.99	127	39491	23.395	ng	95
34) Hexachlorobutadiene	11.13	225	39160	36.060	ng	99
35) Caprolactam	11.79	113	11693	22.200	ng	96
36) 4-Chloro-3-methylphenol	12.11	107	58553	41.678	ng	93
37) 2-Methylnaphthalene	12.48	142	111038	39.258	ng	99
38) 1-Methylnaphthalene	12.70	142	103364	38.074	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.84	216	70020	39.014	ng	97

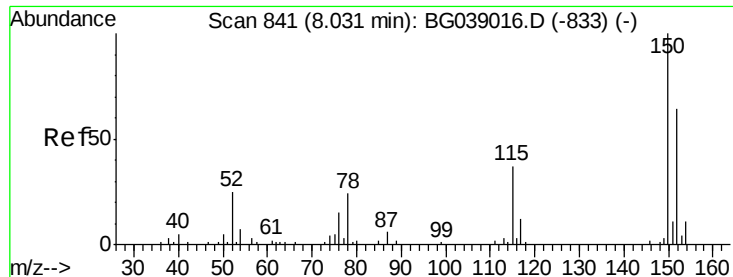
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012319\
 Data File : BG039264.D
 Acq On : 23 Jan 2019 15:32
 Operator : JU/SJ
 Sample : IDOC-W-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 23 16:10:22 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	74668	74.309	ng	98
43) 2,4,6-Trichlorophenol	13.08	196	47868	42.377	ng	98
44) 2,4,5-Trichlorophenol	13.16	196	52559	44.024	ng	94
46) 1,1'-Biphenyl	13.48	154	148005	39.086	ng	99
47) 2-Chloronaphthalene	13.53	162	121615	39.688	ng	98
48) 2-Nitroaniline	13.75	65	36180	42.145	ng	97
49) Acenaphthylene	14.38	152	197573	42.896	ng	98
50) Dimethylphthalate	14.10	163	158994	39.371	ng	100
51) 2,6-Dinitrotoluene	14.24	165	36417	40.334	ng	99
52) Acenaphthene	14.71	154	113504	41.016	ng	96
53) 3-Nitroaniline	14.57	138	26410	28.835	ng	100
54) 2,4-Dinitrophenol	14.78	184	39485	73.608	ng	93
55) Dibenzofuran	15.05	168	198808	40.678	ng	98
56) 4-Nitrophenol	14.88	139	54042	82.003	ng	98
57) 2,4-Dinitrotoluene	15.02	165	53370	41.202	ng	96
58) Fluorene	15.70	166	159485	43.352	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.28	232	49694	44.095	ng	99
60) Diethylphthalate	15.46	149	166508	40.018	ng	99
61) 4-Chlorophenyl-phenylether	15.68	204	92128	39.750	ng	99
62) 4-Nitroaniline	15.74	138	37601	39.408	ng	91
63) Azobenzene	15.97	77	130149	39.999	ng	97
65) 4,6-Dinitro-2-methylphenol	15.79	198	33744	35.756	ng	98
66) n-Nitrosodiphenylamine	15.90	169	144881	38.366	ng	96
67) 4-Bromophenyl-phenylether	16.58	248	62605	38.233	ng	97
68) Hexachlorobenzene	16.70	284	66750	37.358	ng	96
69) Atrazine	16.84	200	61571	38.380	ng	98
70) Pentachlorophenol	17.05	266	64454	59.951	ng	94
71) Phenanthrene	17.44	178	277254	41.178	ng	98
72) Anthracene	17.53	178	280311	42.106	ng	99
73) Carbazole	17.81	167	249480	37.962	ng	99
74) Di-n-butylphthalate	18.34	149	289515	39.600	ng	99
75) Fluoranthene	19.45	202	381429	45.697	ng	99
77) Benzidine	19.63	184	127353	30.771	ng	98
78) Pyrene	19.82	202	386896	44.867	ng	98
80) Butylbenzylphthalate	20.68	149	146599	44.698	ng	97
81) Benzo(a)anthracene	21.65	228	359026	43.586	ng	100
82) 3,3'-Dichlorobenzidine	21.57	252	92791	27.648	ng	100
83) Chrysene	21.72	228	332674	42.464	ng	100
84) Bis(2-ethylhexyl)phthalate	21.51	149	194725	42.759	ng	97
85) Di-n-octyl phthalate	22.73	149	337076	43.774	ng	99
86) Indeno(1,2,3-cd)pyrene	28.67	276	392188	41.895	ng	# 80
88) Benzo(b)fluoranthene	23.96	252	390503	48.764	ng	100
89) Benzo(k)fluoranthene	23.96	252	390503	49.320	ng	98
90) Benzo(a)pyrene	24.78	252	368553	47.614	ng	99
91) Dibenzo(a,h)anthracene	28.72	278	325101	42.225	ng	99
92) Benzo(g,h,i)perylene	29.83	276	323864	42.490	ng	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.01 min Scan# 837

Delta R.T. -0.01 min

Lab File: BG039264.D

Acq: 23 Jan 2019 15:32

Instrument :

BNA_G

ClientSampleId :

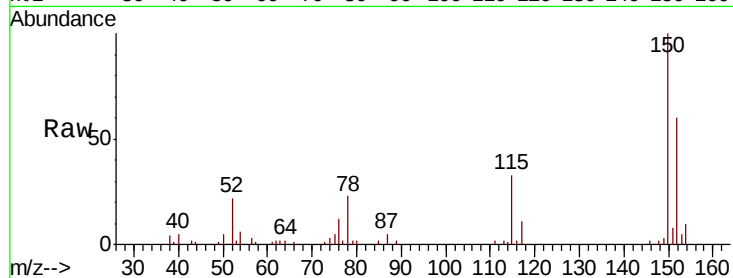
Tot Ion:152 Resp: 15611

Ion Ratio Lower Upper

152 100

150 167.1 124.7 187.1

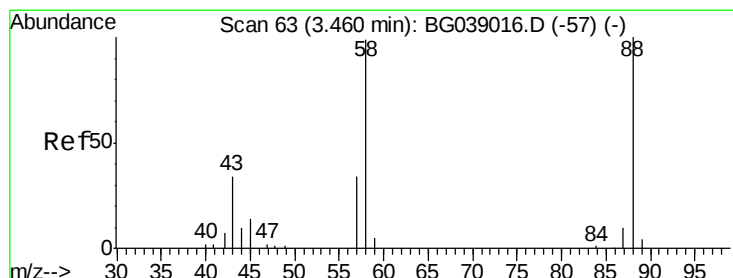
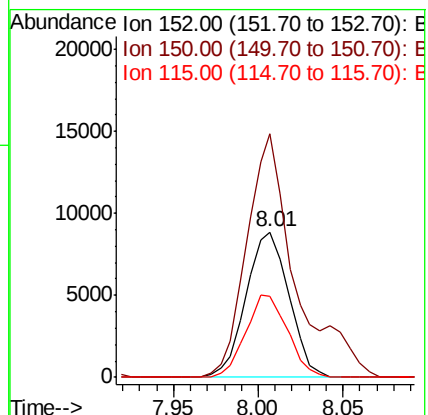
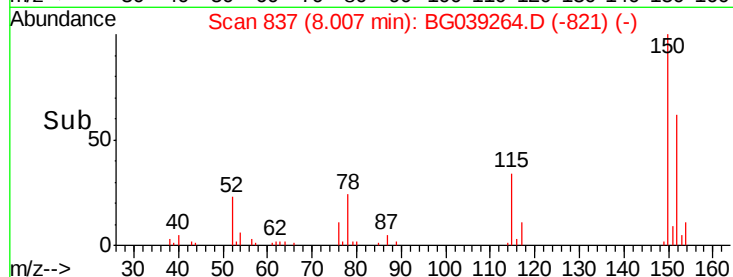
115 55.7 46.5 69.7



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: 54.939 ng

RT: 3.44 min Scan# 59

Delta R.T. -0.01 min

Lab File: BG039264.D

Acq: 23 Jan 2019 15:32

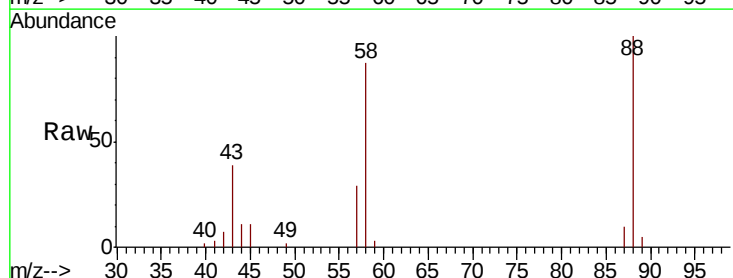
Tgt Ion: 88 Resp: 17705

Ion Ratio Lower Upper

88 100

58 101.6 72.4 108.6

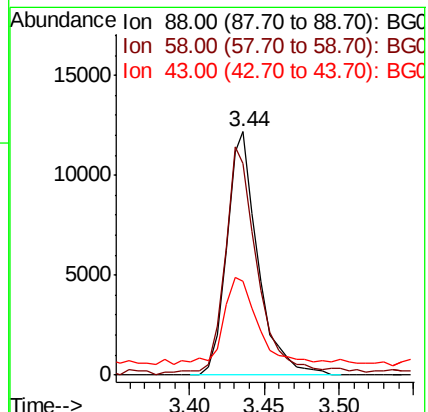
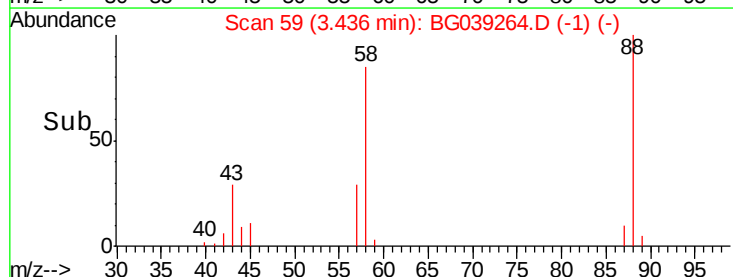
43 38.9 27.6 41.4

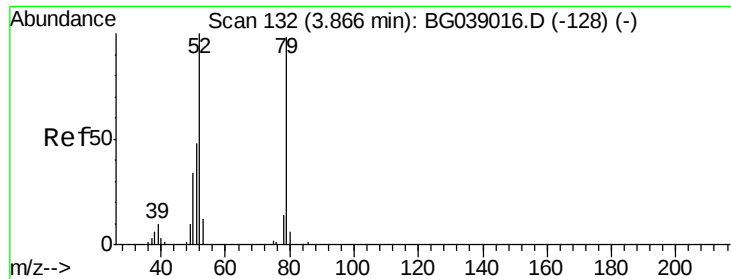


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 31.676 ng

RT: 3.84 min Scan# 128

Delta R.T. -0.01 min

Lab File: BG039264.D

Acq: 23 Jan 2019 15:32

Instrument :

BNA_G

ClientSampleId :

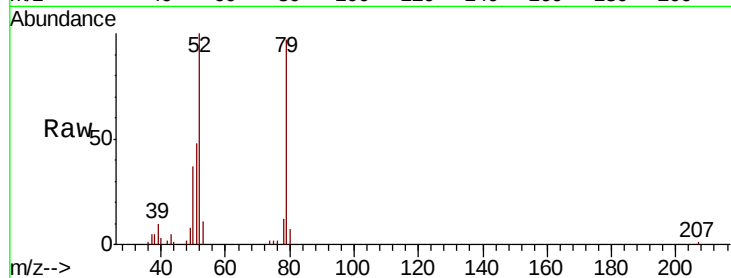
Tot Ion: 79 Resp: 27738

Ion Ratio Lower Upper

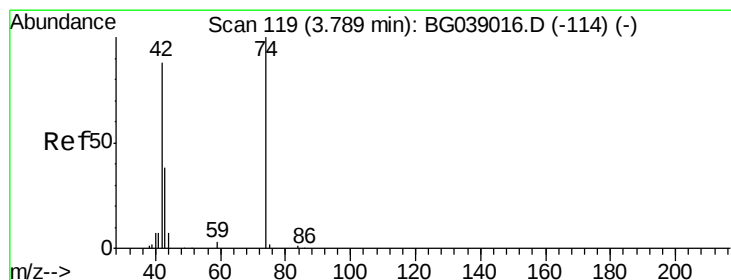
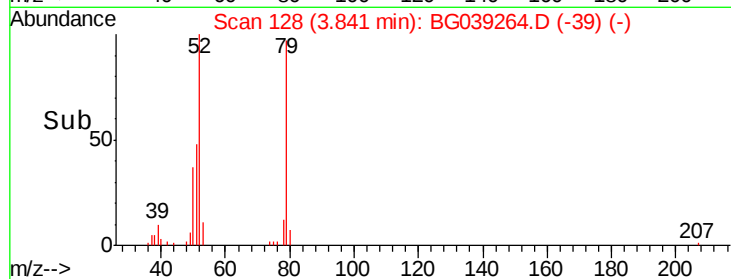
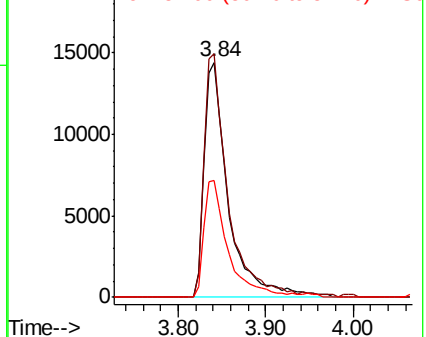
79 100

52 103.5 81.5 122.3

51 49.8 39.8 59.6



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 50.094 ng

RT: 3.77 min Scan# 115

Delta R.T. -0.01 min

Lab File: BG039264.D

Acq: 23 Jan 2019 15:32

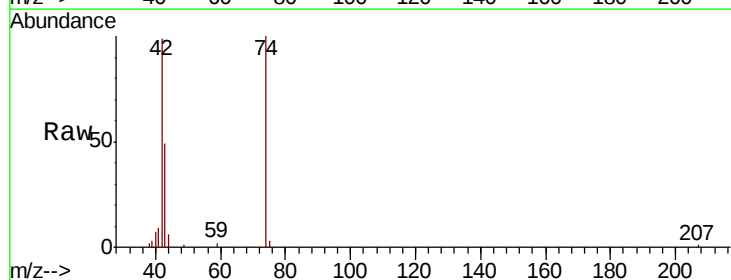
Tgt Ion: 42 Resp: 19739

Ion Ratio Lower Upper

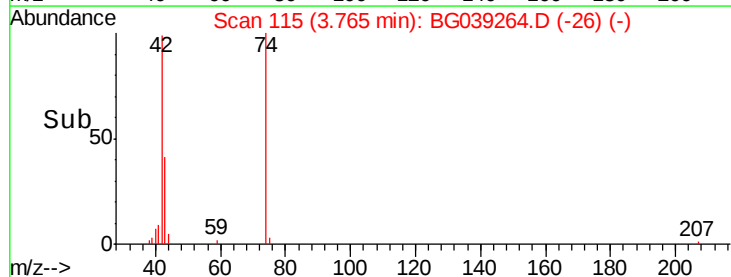
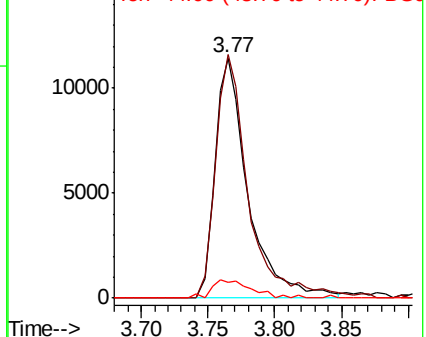
42 100

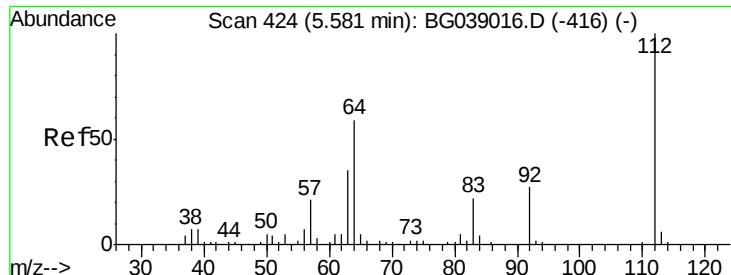
74 101.3 90.7 136.1

44 6.4 6.5 9.7#



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 149.519 ng

RT: 5.56 min Scan# 421

Delta R.T. -0.00 min

Lab File: BG039264.D

Acq: 23 Jan 2019 15:32

Instrument :

BNA_G

ClientSampled :

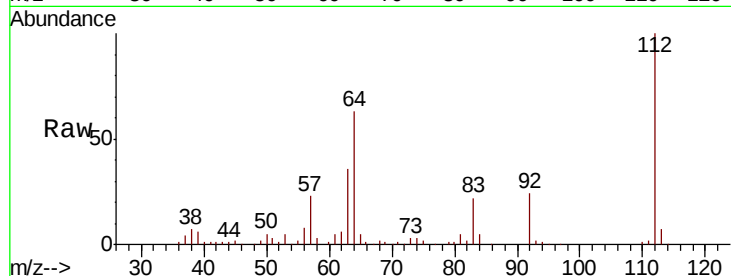
Tot Ion:112 Resp: 123045

Ion Ratio Lower Upper

112 100

64 63.0 47.0 70.6

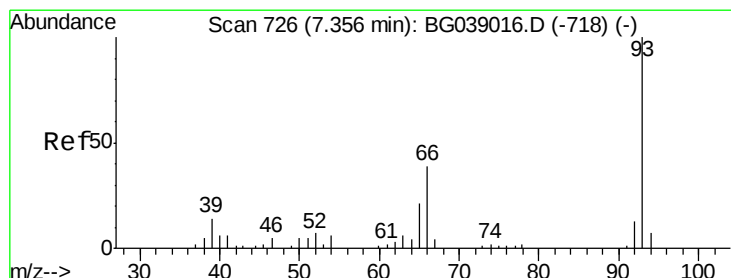
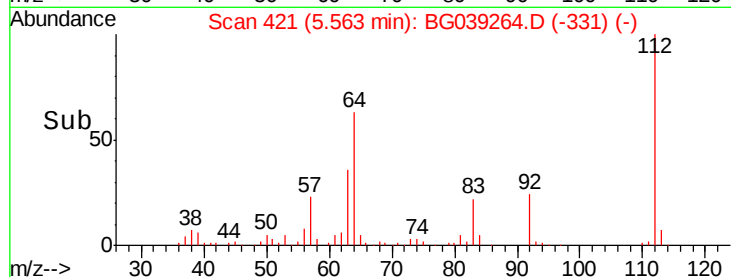
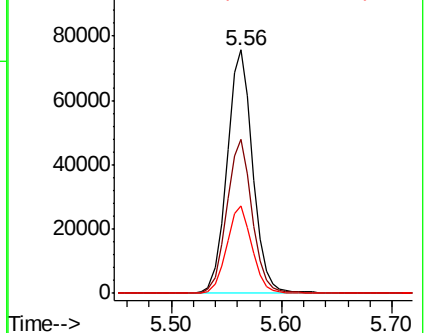
63 36.2 28.0 42.0



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: 33.739 ng

RT: 7.33 min Scan# 722

Delta R.T. -0.01 min

Lab File: BG039264.D

Acq: 23 Jan 2019 15:32

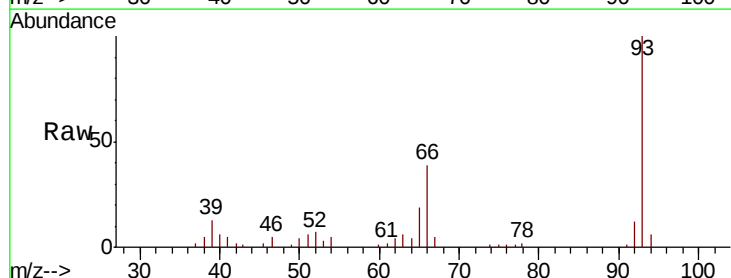
Tgt Ion: 93 Resp: 47988

Ion Ratio Lower Upper

93 100

66 38.5 30.9 46.3

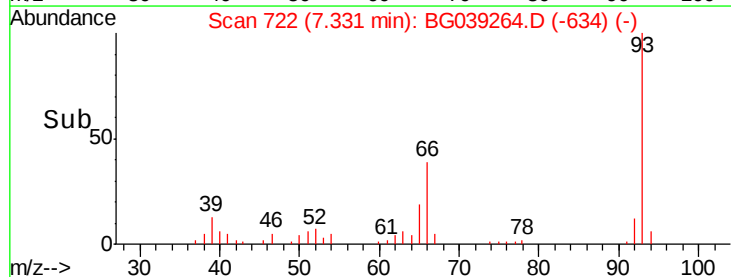
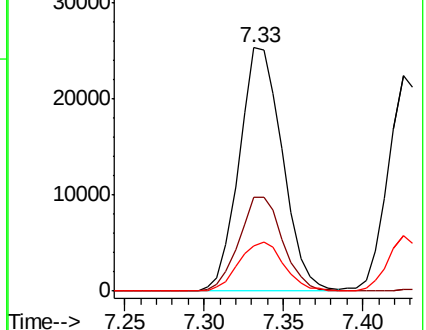
65 18.5 17.0 25.4

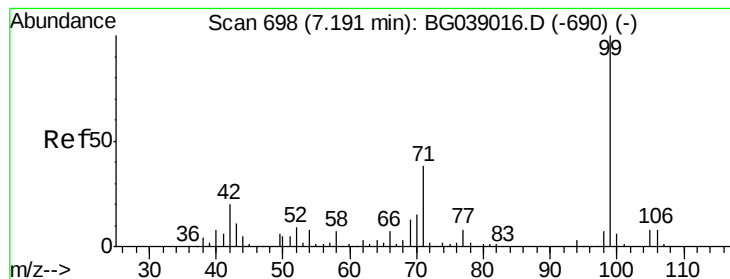


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 149.945 ng

RT: 7.17 min Scan# 695

Delta R.T. -0.00 min

Lab File: BG039264.D

Acq: 23 Jan 2019 15:32

Instrument :

BNA_G

ClientSampled :

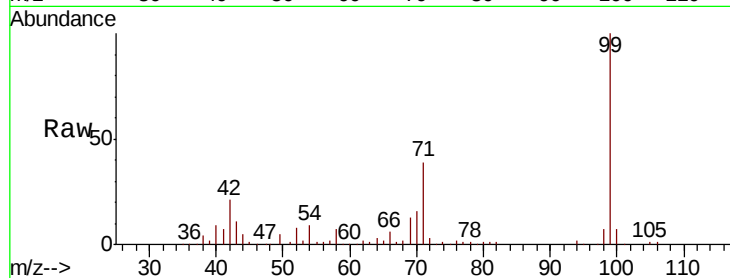
Tot Ion: 99 Resp: 177582

Ion Ratio Lower Upper

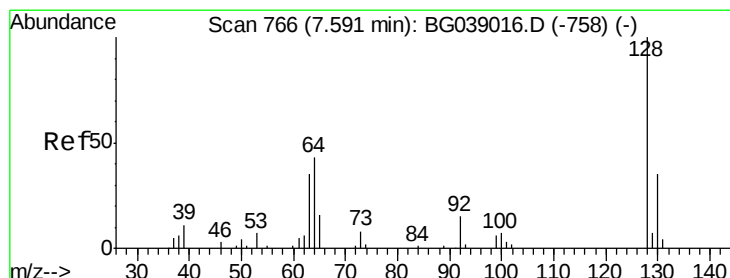
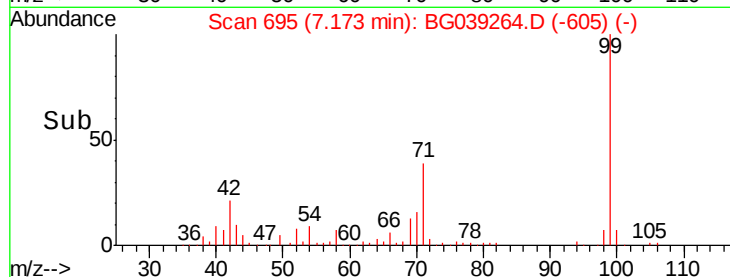
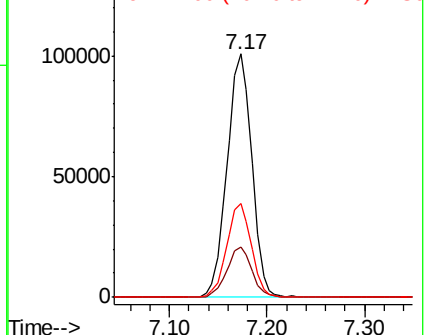
99 100

42 20.5 15.8 23.6

71 38.5 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: 46.843 ng

RT: 7.57 min Scan# 762

Delta R.T. -0.01 min

Lab File: BG039264.D

Acq: 23 Jan 2019 15:32

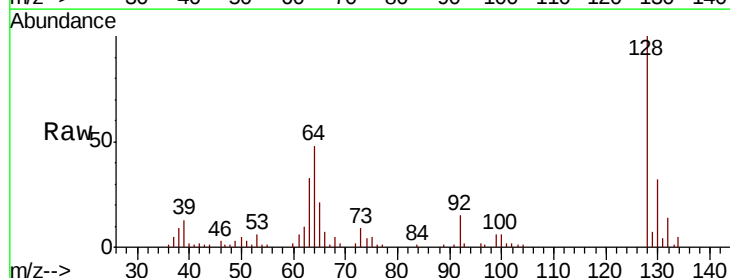
Tgt Ion: 128 Resp: 45441

Ion Ratio Lower Upper

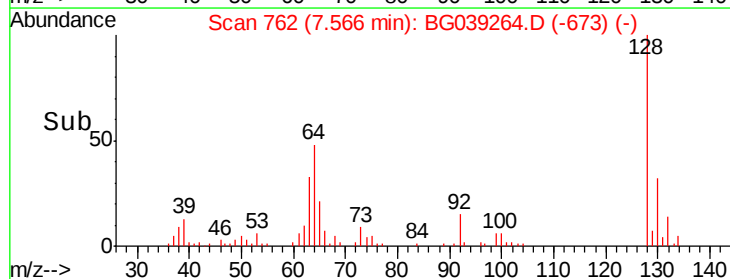
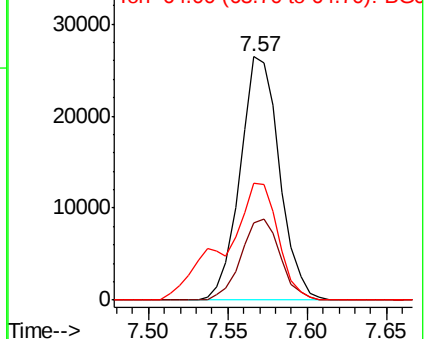
128 100

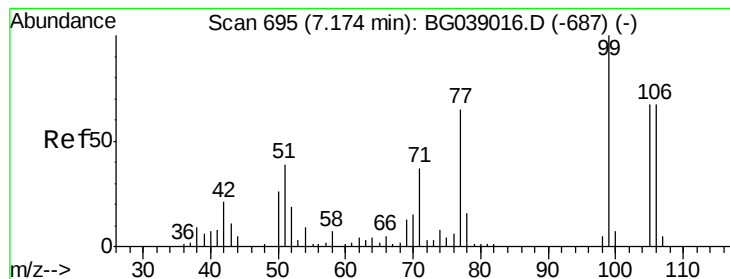
130 31.7 14.5 54.5

64 48.0 27.3 67.3



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





#9

Benzaldehyde

Concen: 17.254 ng

RT: 7.15 min Scan# 691

Delta R.T. -0.01 min

Lab File: BG039264.D

Acq: 23 Jan 2019 15:32

Instrument :

BNA_G

ClientSampleId :

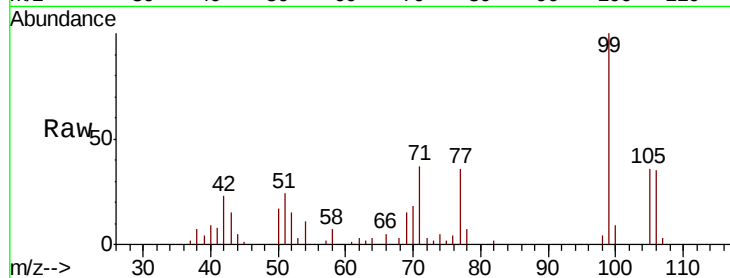
Tot Ion: 77 Resp: 11784

Ion Ratio Lower Upper

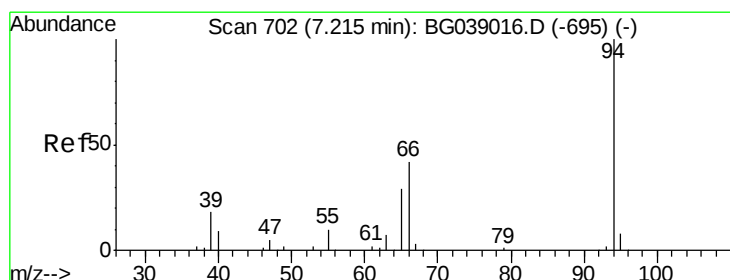
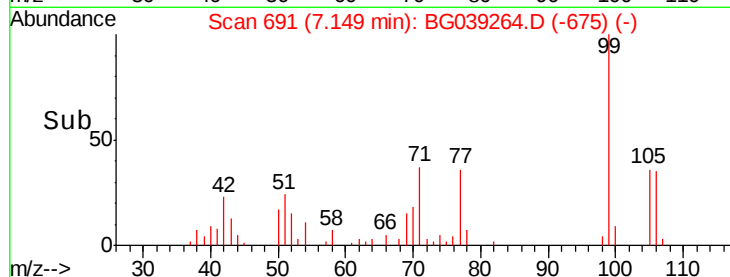
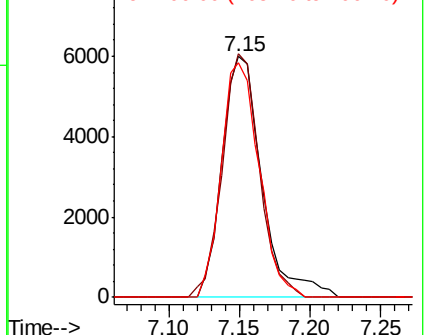
77 100

105 101.2 82.4 122.4

106 97.4 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: 50.319 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.00 min

Lab File: BG039264.D

Acq: 23 Jan 2019 15:32

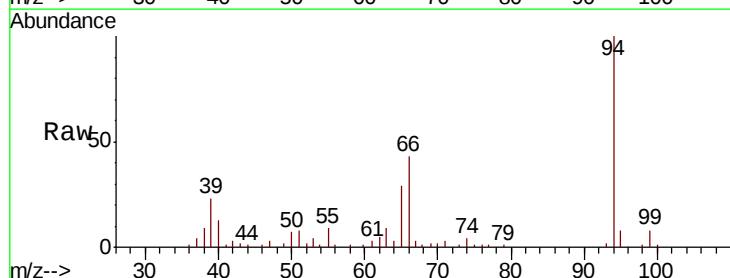
Tgt Ion: 94 Resp: 59748

Ion Ratio Lower Upper

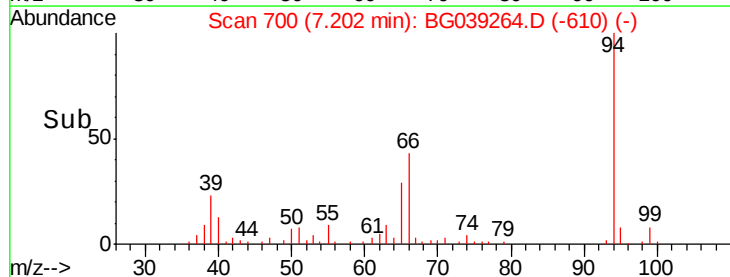
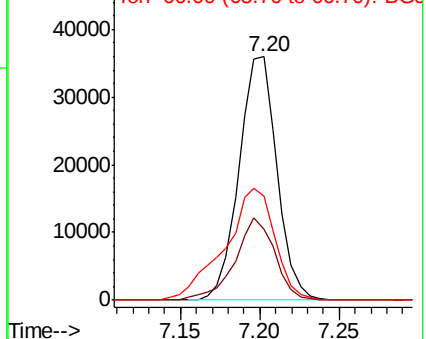
94 100

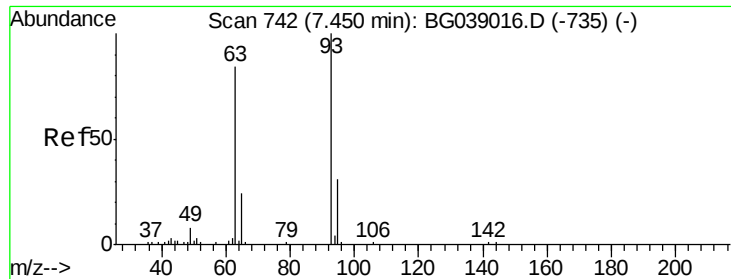
65 29.1 10.3 50.3

66 42.8 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

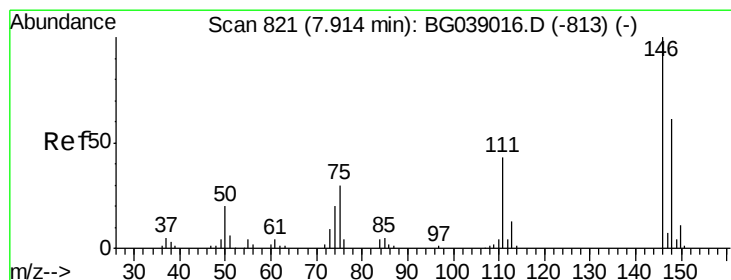
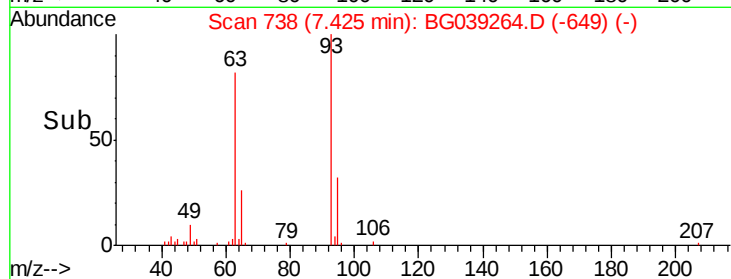
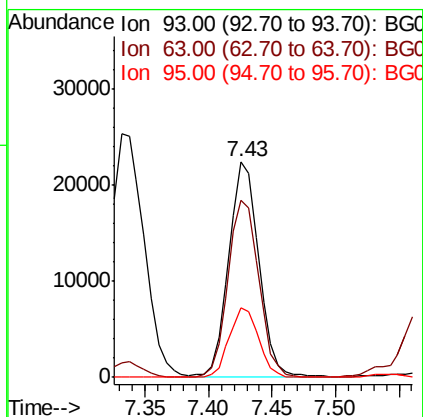
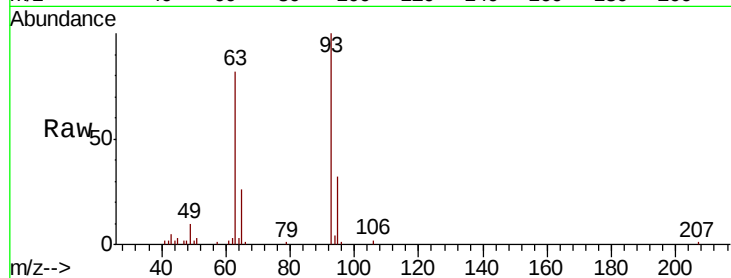




#11
bis(2-Chloroethyl)ether
Concen: 40.717 ng
RT: 7.43 min Scan# 738
Delta R.T. -0.01 min
Lab File: BG039264.D
Acq: 23 Jan 2019 15:32

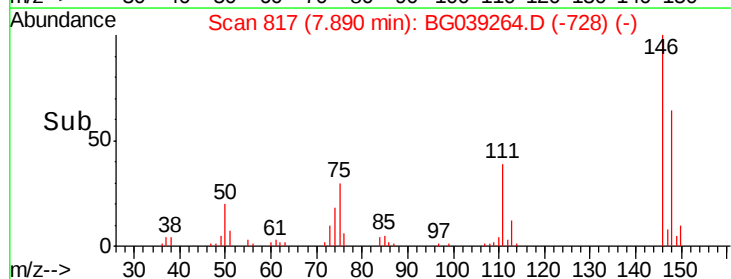
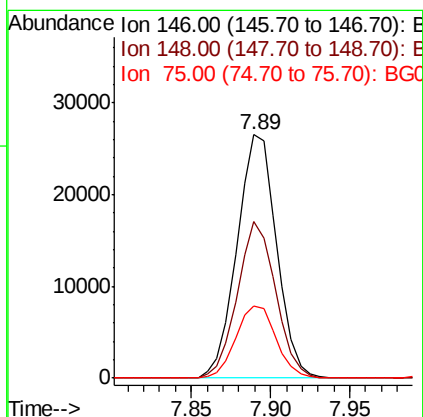
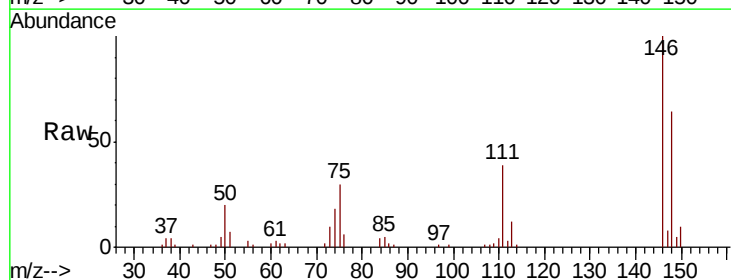
Instrument :
BNA_G
ClientSampleId :

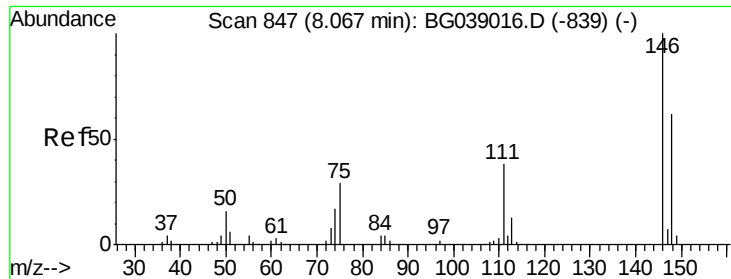
Tot Ion: 93 Resp: 36950
Ion Ratio Lower Upper
93 100
63 82.4 63.2 103.2
95 32.3 11.2 51.2



#12
1,3-Dichlorobenzene
Concen: 39.376 ng
RT: 7.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BG039264.D
Acq: 23 Jan 2019 15:32

Tgt Ion: 146 Resp: 45766
Ion Ratio Lower Upper
146 100
148 64.4 49.1 73.7
75 29.7 23.9 35.9

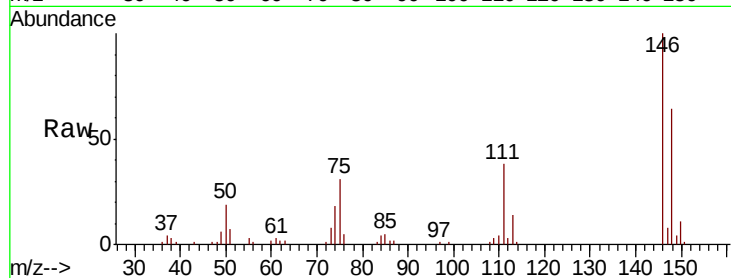




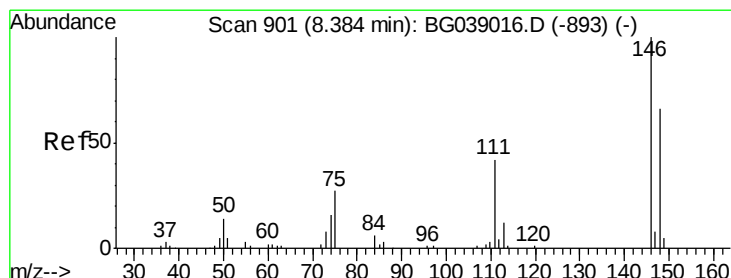
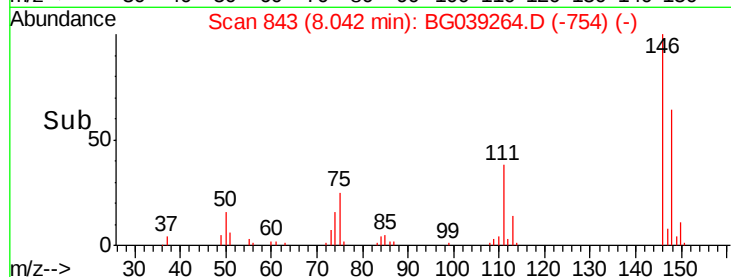
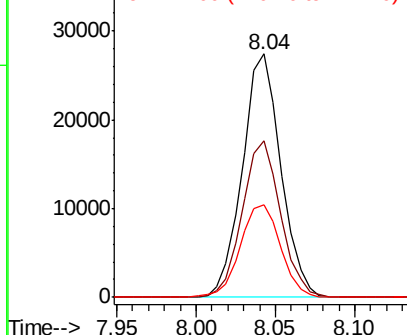
#13
 1,4-Dichlorobenzene
 Concen: 39.262 ng
 RT: 8.04 min Scan# 843
 Delta R.T. -0.01 min
 Lab File: BG039264.D
 Acq: 23 Jan 2019 15:32

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 46216
 Ion Ratio Lower Upper
 146 100
 148 64.2 49.8 74.6
 111 38.2 30.6 45.8

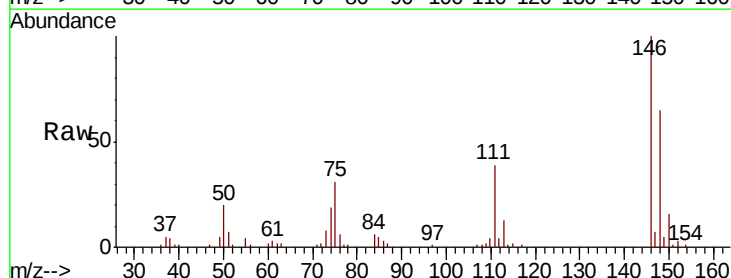


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

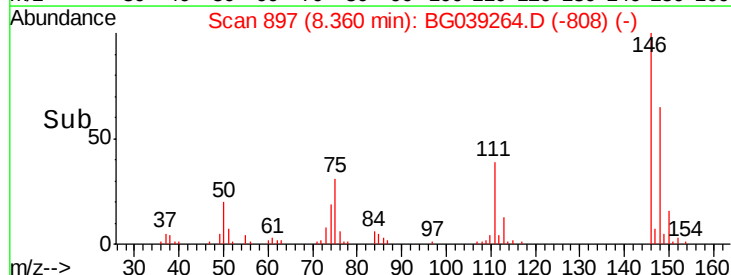
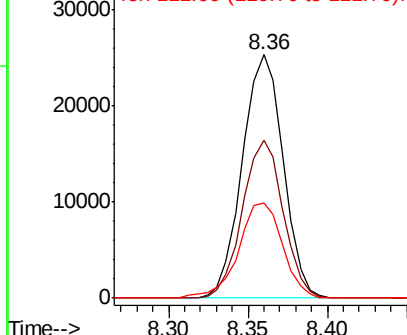


#14
 1,2-Dichlorobenzene
 Concen: 40.342 ng
 RT: 8.36 min Scan# 897
 Delta R.T. -0.01 min
 Lab File: BG039264.D
 Acq: 23 Jan 2019 15:32

Tgt Ion:146 Resp: 45277
 Ion Ratio Lower Upper
 146 100
 148 64.6 52.6 79.0
 111 39.0 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: 44.274 ng

RT: 8.25 min Scan# 879

Delta R.T. -0.01 min

Lab File: BG039264.D

Acq: 23 Jan 2019 15:32

Instrument :

BNA_G

ClientSampleId :

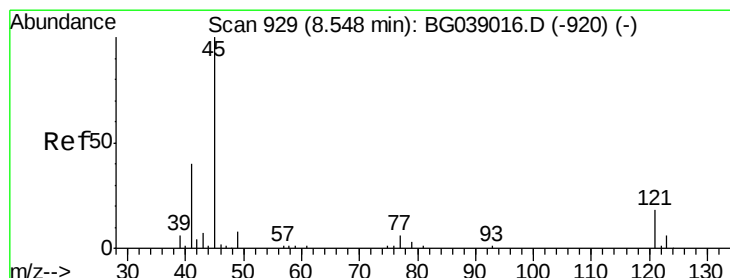
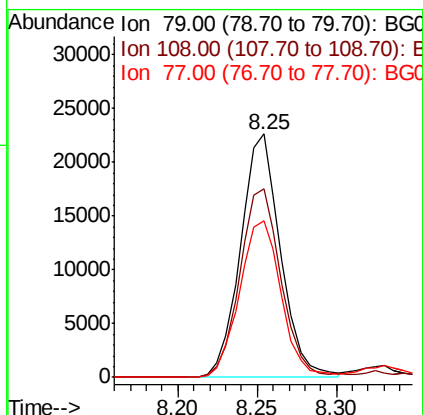
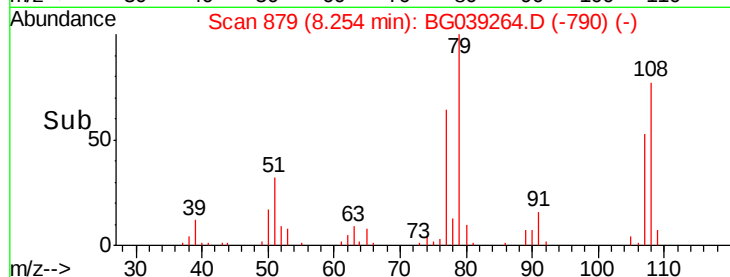
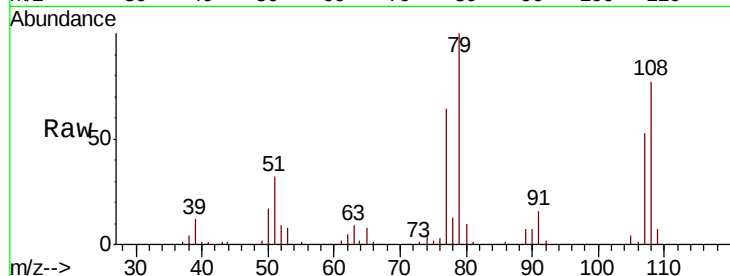
Tot Ion: 79 Resp: 39487

Ion Ratio Lower Upper

79 100

108 77.3 62.0 93.0

77 64.1 50.1 75.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.985 ng

RT: 8.53 min Scan# 926

Delta R.T. -0.00 min

Lab File: BG039264.D

Acq: 23 Jan 2019 15:32

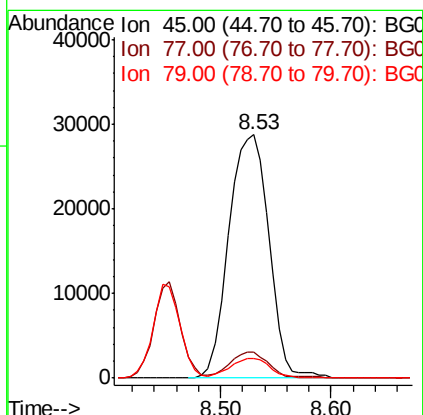
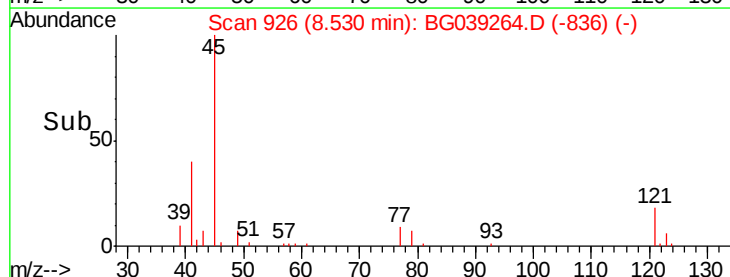
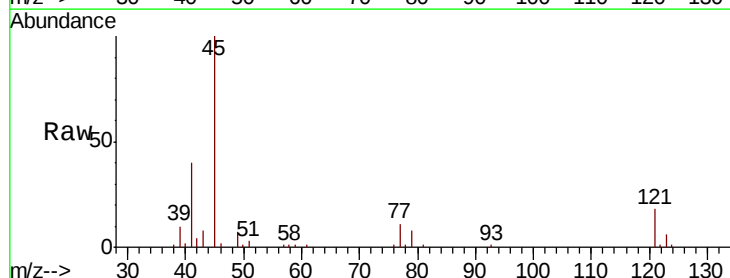
Tgt Ion: 45 Resp: 73060

Ion Ratio Lower Upper

45 100

77 10.5 0.0 30.7

79 8.1 0.0 28.5

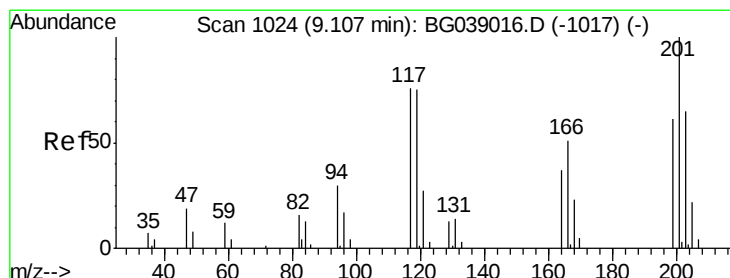
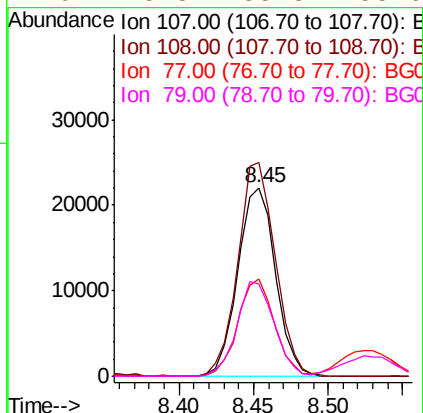
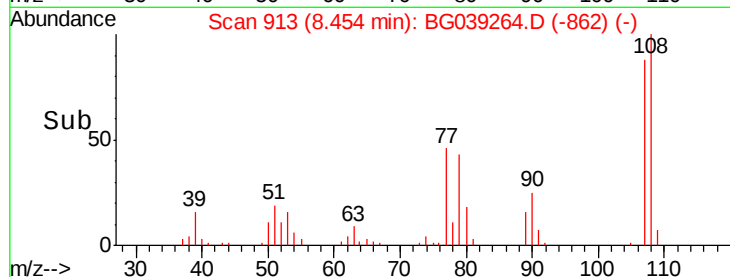
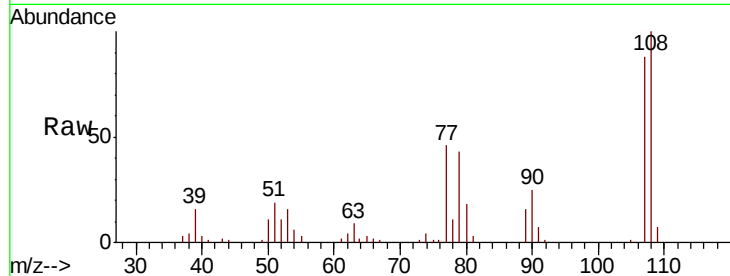




#17
2-Methylphenol
Concen: 46.864 ng
RT: 8.45 min Scan# 913
Delta R.T. -0.00 min
Lab File: BG039264.D
Acq: 23 Jan 2019 15:32

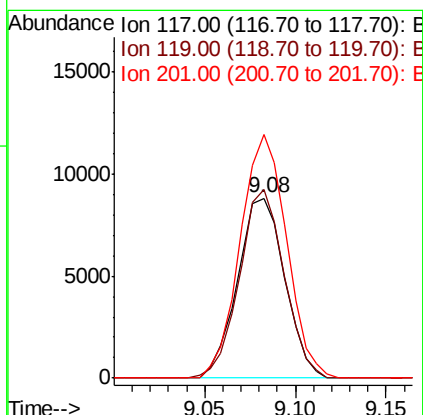
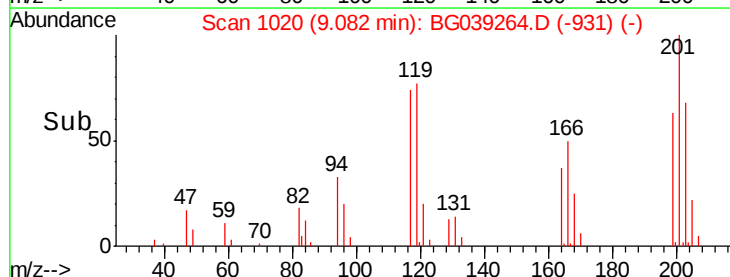
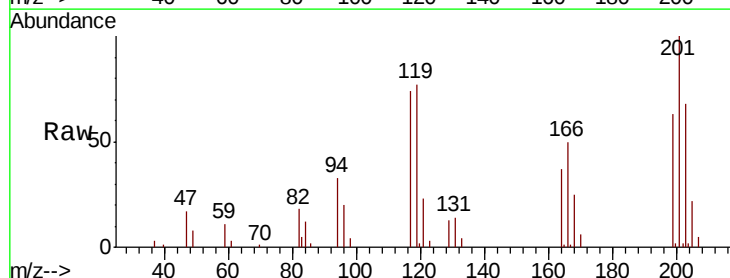
Instrument :
BNA_G
ClientSampleId :

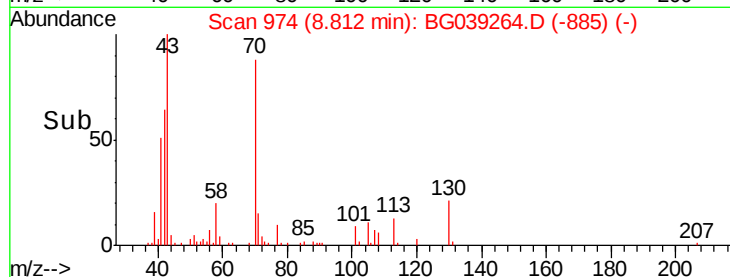
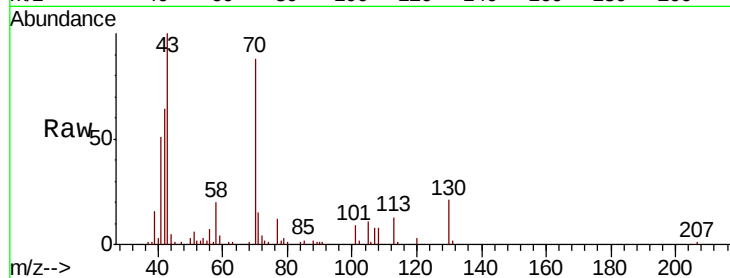
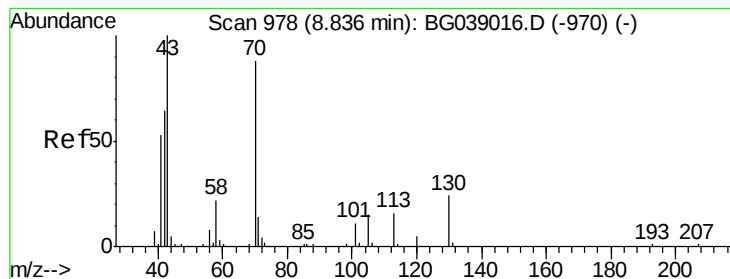
Tot Ion:107 Resp: 38638
Ion Ratio Lower Upper
107 100
108 113.5 90.3 135.5
77 51.8 38.3 57.5
79 48.8 35.8 53.6



#18
Hexachloroethane
Concen: 39.840 ng
RT: 9.08 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BG039264.D
Acq: 23 Jan 2019 15:32

Tgt Ion:117 Resp: 15932
Ion Ratio Lower Upper
117 100
119 104.6 78.7 118.1
201 135.1 108.1 162.1





#19

n-Nitroso-di-n-propylamine

Concen: 39.618 ng

RT: 8.81 min Scan# 974

Delta R.T. -0.01 min

Lab File: BG039264.D

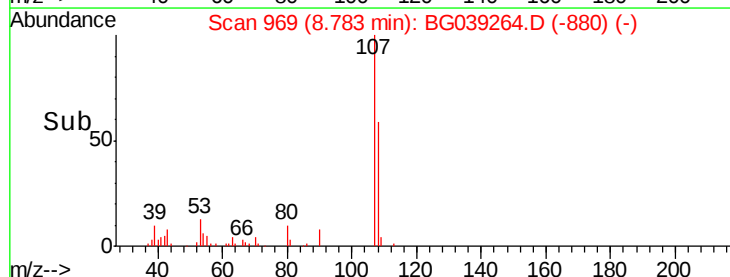
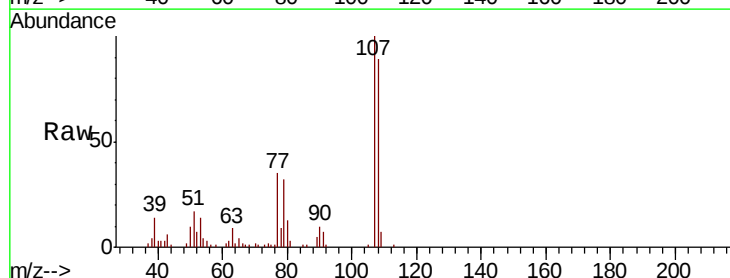
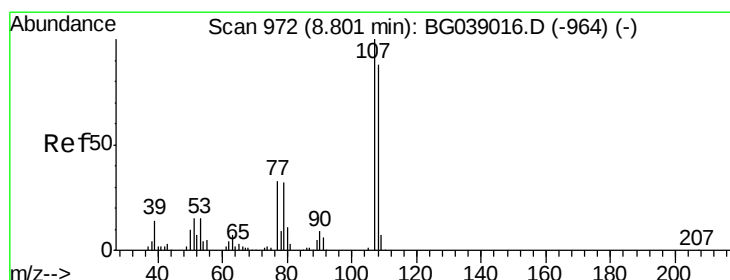
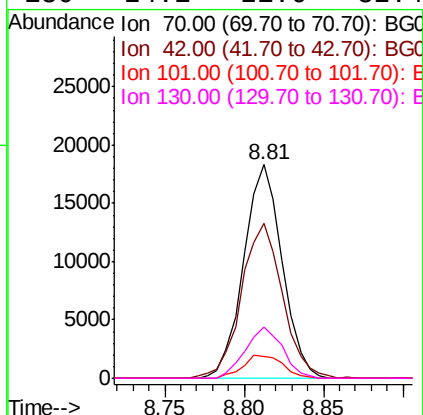
Acq: 23 Jan 2019 15:32

Instrument :

BNA_G

ClientSampled :

Tot Ion:	70	Resp:	30811
Ion	Ratio	Lower	Upper
70	100		
42	72.5	59.0	88.4
101	10.0	10.4	15.6#
130	24.1	21.6	32.4



#20

3+4-Methylphenols

Concen: 44.584 ng

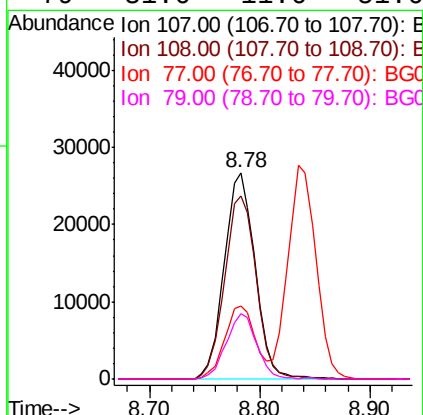
RT: 8.78 min Scan# 969

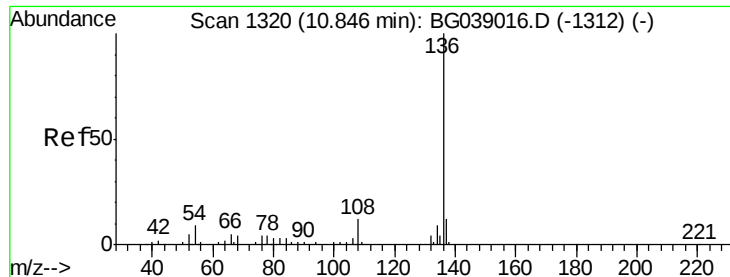
Delta R.T. -0.01 min

Lab File: BG039264.D

Acq: 23 Jan 2019 15:32

Tgt Ion:	107	Resp:	52408
Ion	Ratio	Lower	Upper
107	100		
108	88.5	68.4	108.4
77	35.4	13.3	53.3
79	31.6	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: BG039264.D

Acq: 23 Jan 2019 15:32

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 75218

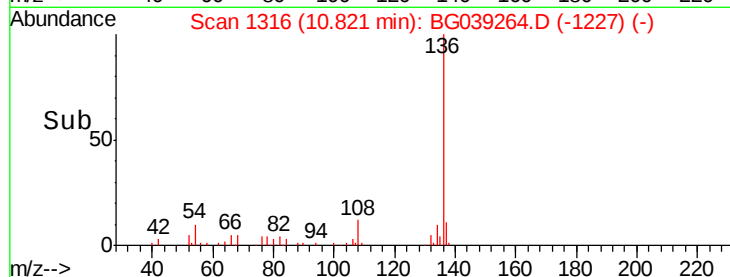
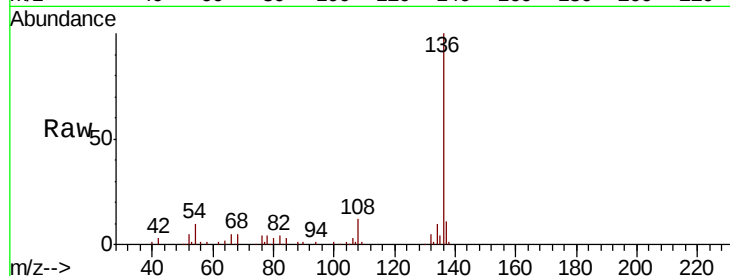
Ion Ratio Lower Upper

136 100

137 10.5 9.4 14.2

54 10.2 7.2 10.8

68 4.9 3.5 5.3

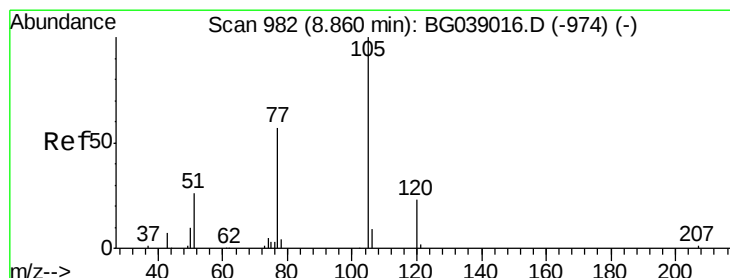
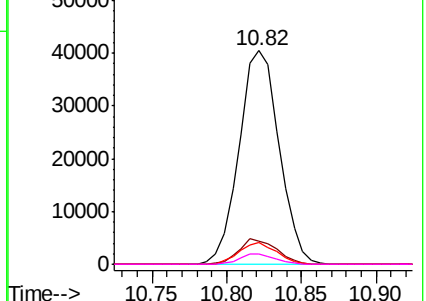


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 32.492 ng

RT: 8.84 min Scan# 978

Delta R.T. -0.01 min

Lab File: BG039264.D

Acq: 23 Jan 2019 15:32

Tgt Ion:105 Resp: 63825

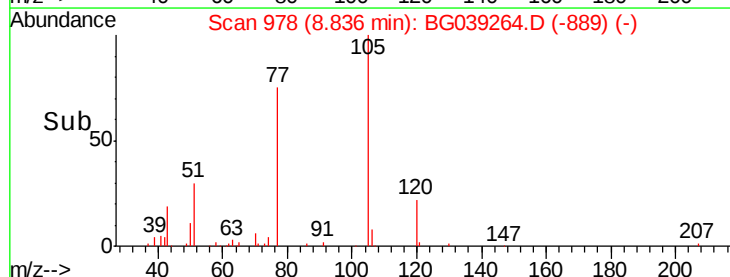
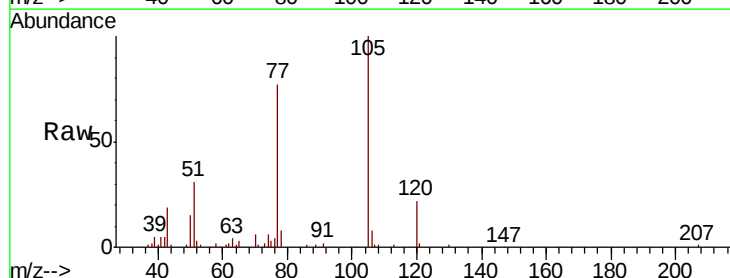
Ion Ratio Lower Upper

105 100

71 1.3 0.6 1.0#

51 31.3 26.6 39.8

120 22.3 17.9 26.9

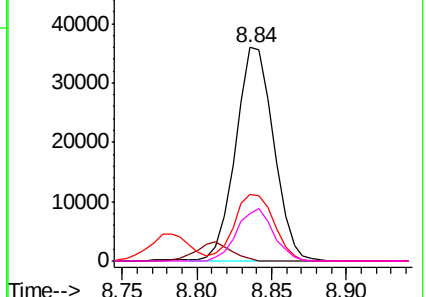


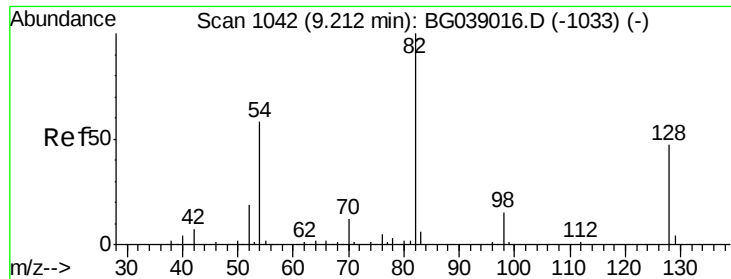
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

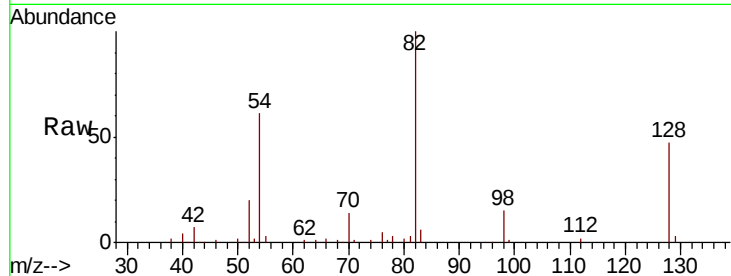




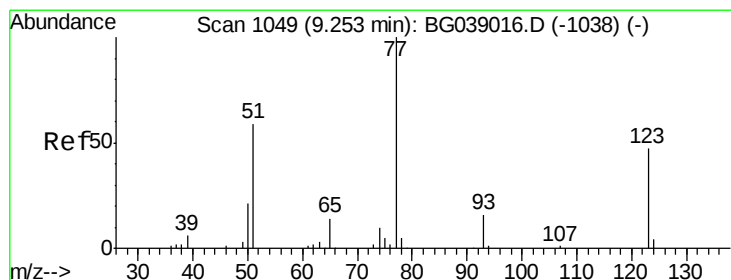
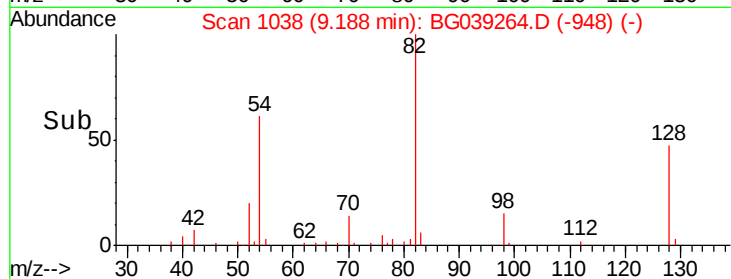
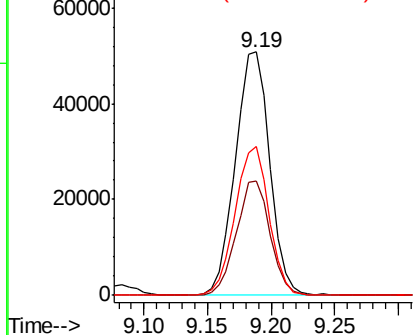
#23
Nitrobenzene-d5
Concen: 69.521 ng
RT: 9.19 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BG039264.D
Acq: 23 Jan 2019 15:32

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 82 Resp: 95565
Ion Ratio Lower Upper
82 100
128 47.0 37.3 55.9
54 61.1 46.4 69.6

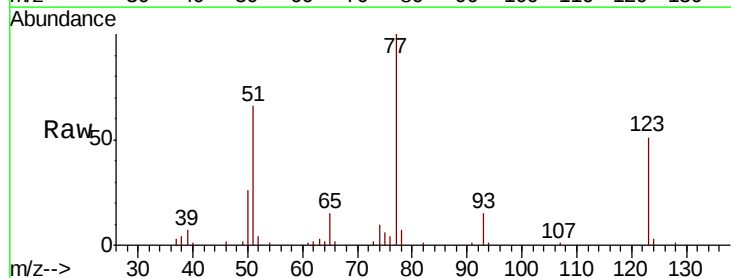


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

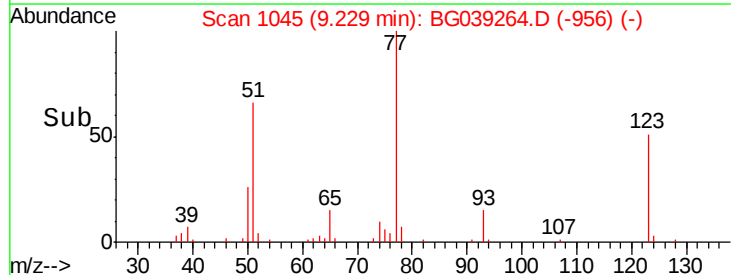
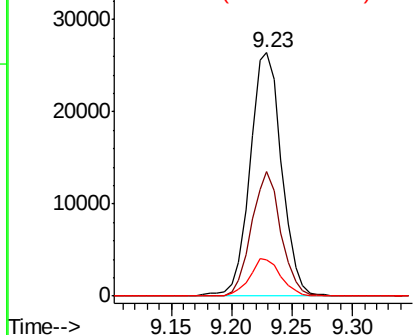


#24
Nitrobenzene
Concen: 34.567 ng
RT: 9.23 min Scan# 1045
Delta R.T. -0.01 min
Lab File: BG039264.D
Acq: 23 Jan 2019 15:32

Tgt Ion: 77 Resp: 48028
Ion Ratio Lower Upper
77 100
123 51.0 37.6 56.4
65 15.0 11.0 16.6



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 38.808 ng

RT: 9.74 min Scan# 1132

Delta R.T. -0.01 min

Lab File: BG039264.D

Acq: 23 Jan 2019 15:32

Instrument :

BNA_G

ClientSampleId :

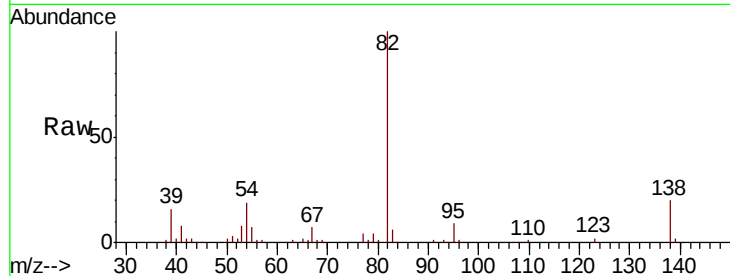
Tot Ion: 82 Resp: 91891

Ion Ratio Lower Upper

82 100

95 9.4 7.0 10.6

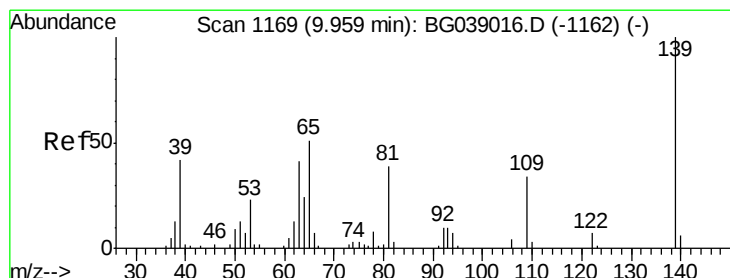
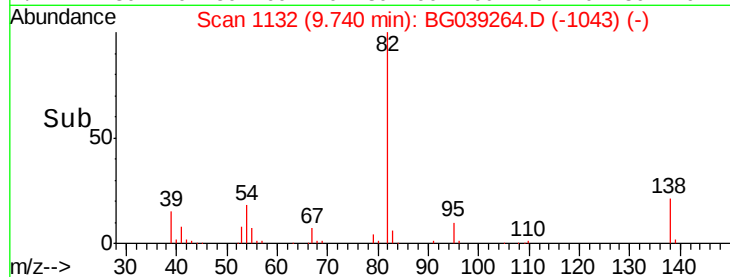
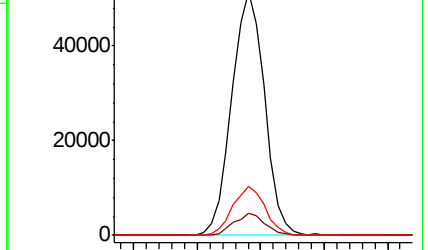
138 20.3 16.2 24.4



Abundance Ion 82.00 (81.70 to 82.70): BG039264.D (-1043) (-)

Ion 95.00 (94.70 to 95.70): BG039264.D (-1043) (-)

Ion 138.00 (137.70 to 138.70): BG039264.D (-1043) (-)



#26

2-Nitrophenol

Concen: 36.188 ng

RT: 9.93 min Scan# 1165

Delta R.T. -0.01 min

Lab File: BG039264.D

Acq: 23 Jan 2019 15:32

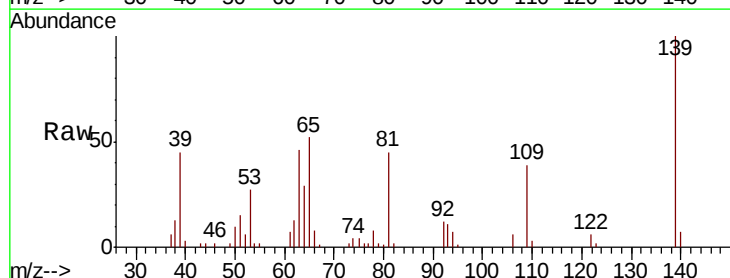
Tgt Ion: 139 Resp: 27196

Ion Ratio Lower Upper

139 100

109 39.3 27.3 40.9

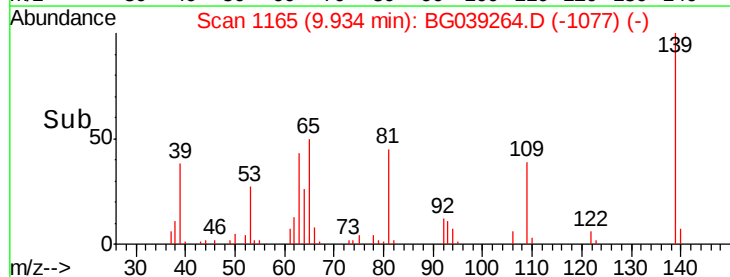
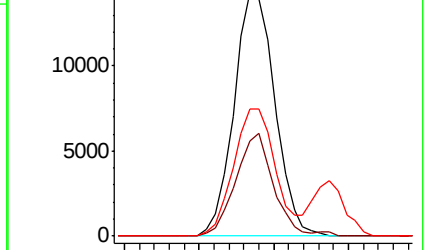
65 52.5 40.6 61.0

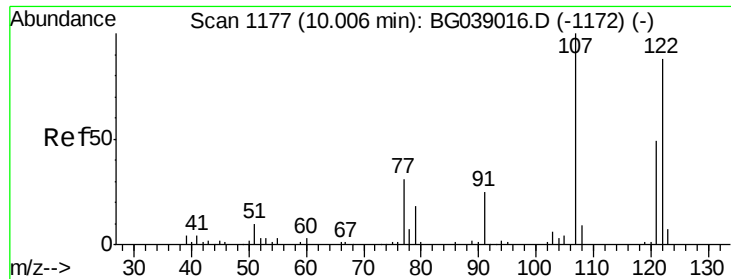


Abundance Ion 139.00 (138.70 to 139.70): BG039264.D (-1077) (-)

Ion 109.00 (108.70 to 109.70): BG039264.D (-1077) (-)

Ion 65.00 (64.70 to 65.70): BG039264.D (-1077) (-)

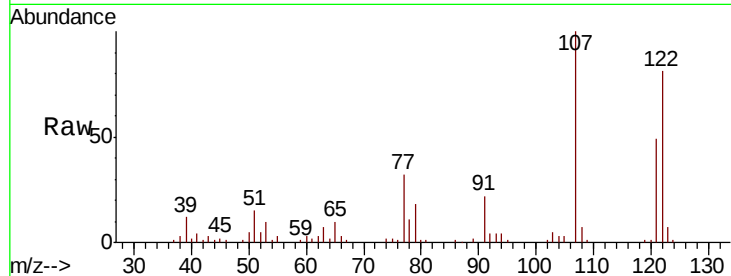




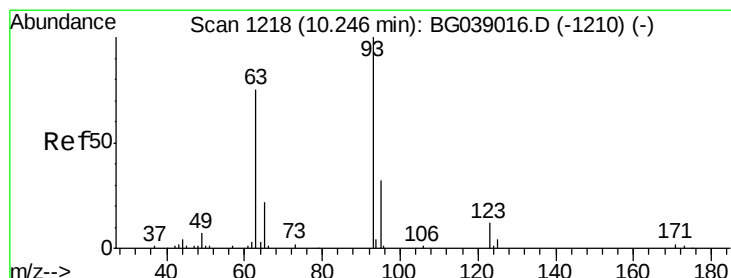
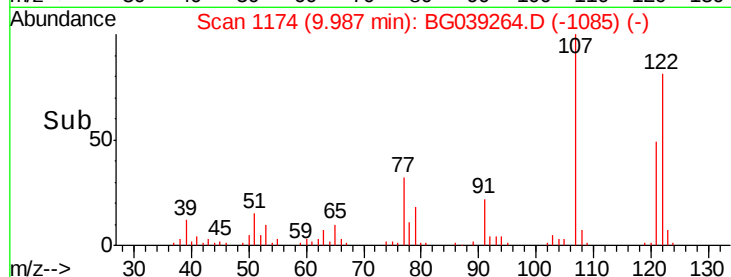
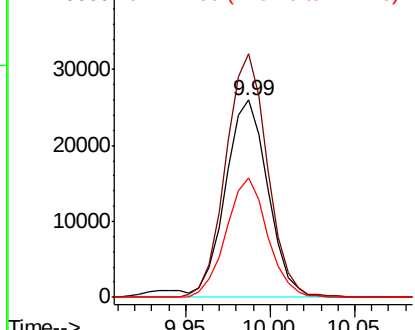
#27
 2,4-Dimethylphenol
 Concen: 42.842 ng
 RT: 9.99 min Scan# 1174
 Delta R.T. -0.01 min
 Lab File: BG039264.D
 Acq: 23 Jan 2019 15:32

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:122 Resp: 45297
 Ion Ratio Lower Upper
 122 100
 107 123.4 88.8 133.2
 121 60.4 43.1 64.7

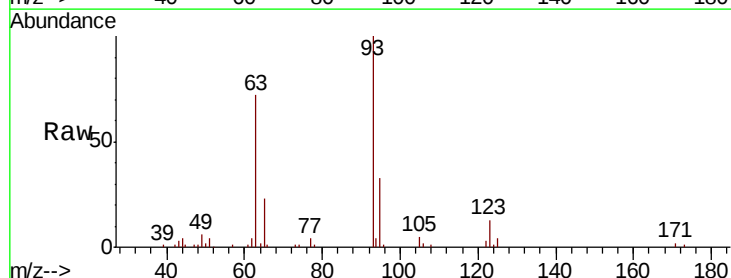


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

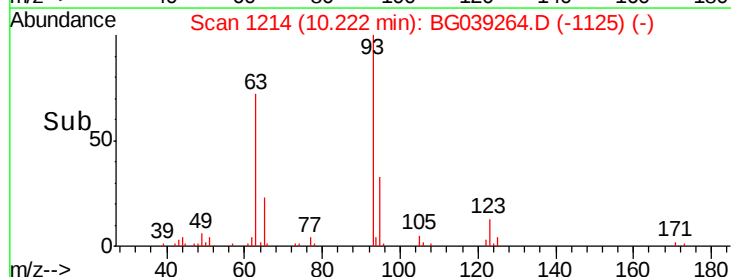
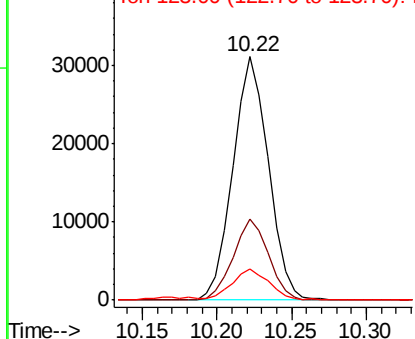


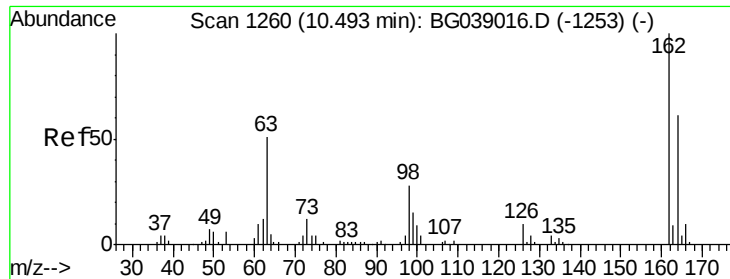
#28
 bis(2-Chloroethoxy)methane
 Concen: 36.237 ng
 RT: 10.22 min Scan# 1214
 Delta R.T. -0.01 min
 Lab File: BG039264.D
 Acq: 23 Jan 2019 15:32

Tgt Ion: 93 Resp: 51568
 Ion Ratio Lower Upper
 93 100
 95 33.4 25.6 38.4
 123 12.5 10.1 15.1



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E

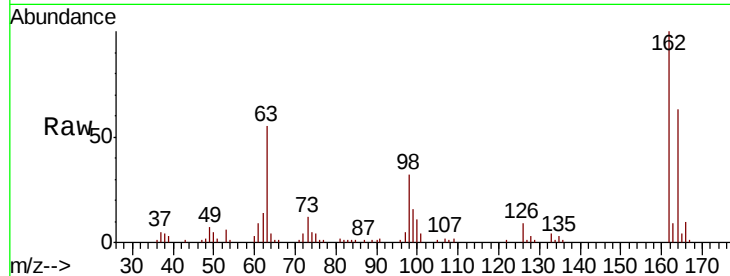




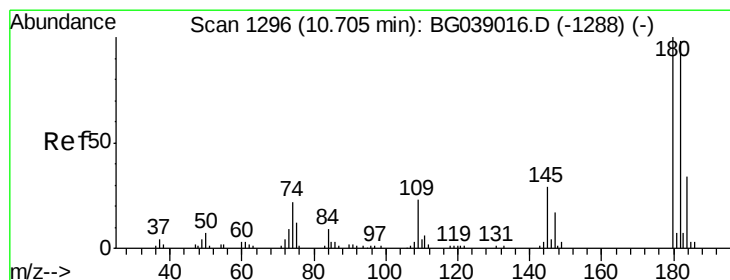
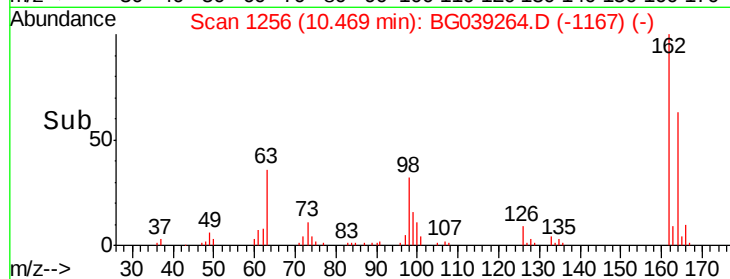
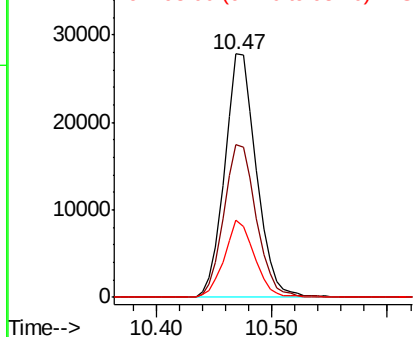
#29
 2,4-Dichlorophenol
 Concen: 40.166 ng
 RT: 10.47 min Scan# 1256
 Delta R.T. -0.01 min
 Lab File: BG039264.D
 Acq: 23 Jan 2019 15:32

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	162	Resp	52758
Ion Ratio	Lower	Upper	
162	100		
164	62.7	41.3	81.3
98	31.5	8.3	48.3

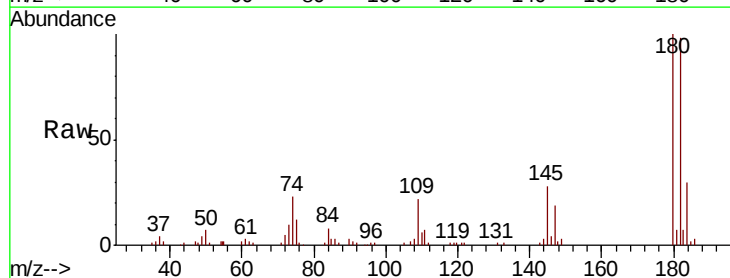


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

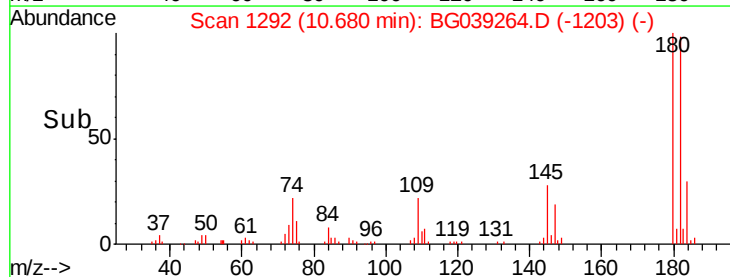
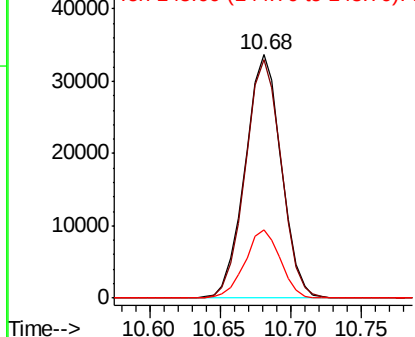


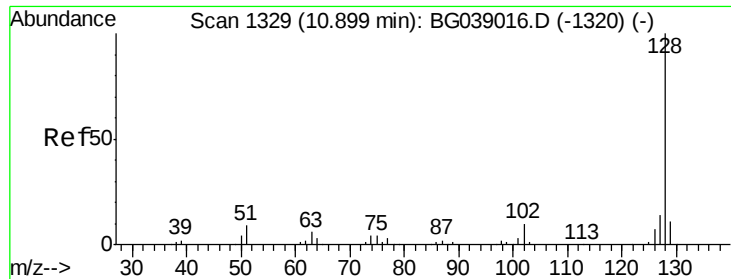
#30
 1,2,4-Trichlorobenzene
 Concen: 38.312 ng
 RT: 10.68 min Scan# 1292
 Delta R.T. -0.01 min
 Lab File: BG039264.D
 Acq: 23 Jan 2019 15:32

Tgt Ion	180	Resp	60466
Ion Ratio	Lower	Upper	
180	100		
182	98.1	78.1	117.1
145	28.2	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

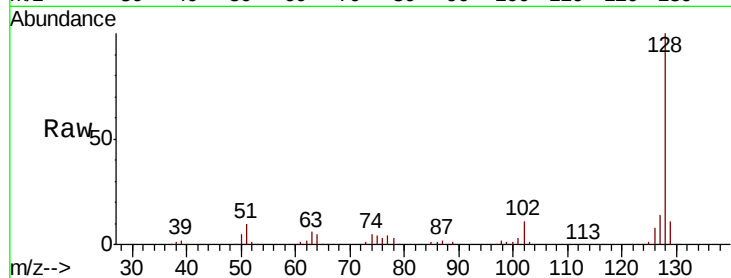




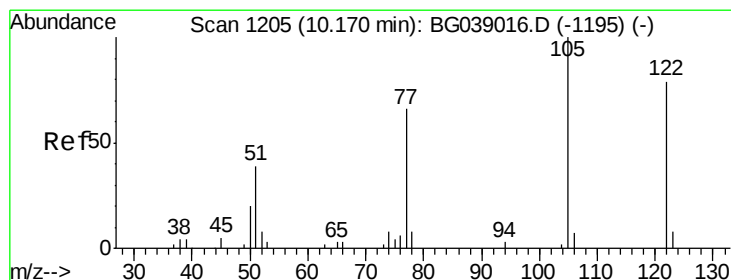
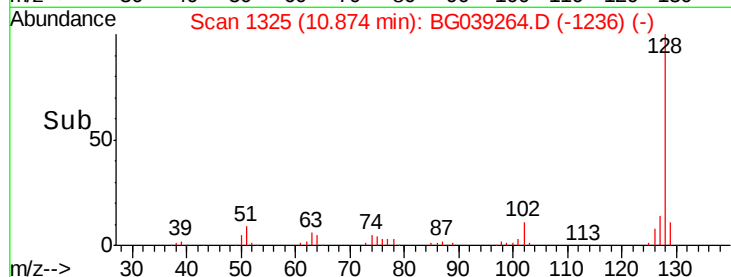
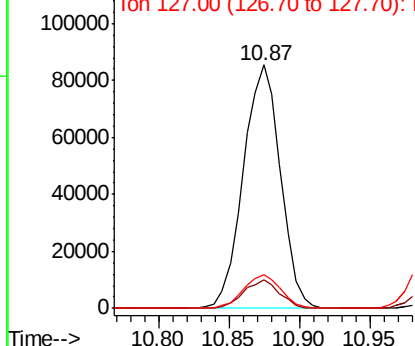
#31
Naphthalene
Concen: 41.783 ng
RT: 10.87 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BG039264.D
Acq: 23 Jan 2019 15:32

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 157628
Ion Ratio Lower Upper
128 100
129 11.5 9.1 13.7
127 13.7 11.2 16.8

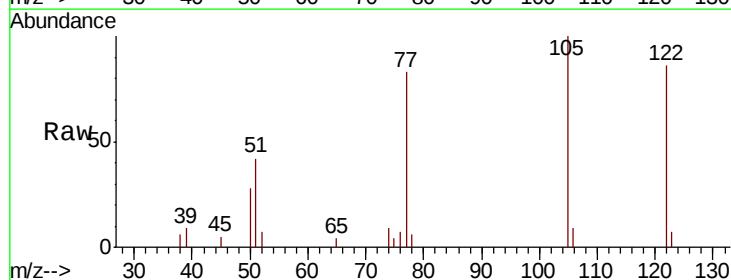


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

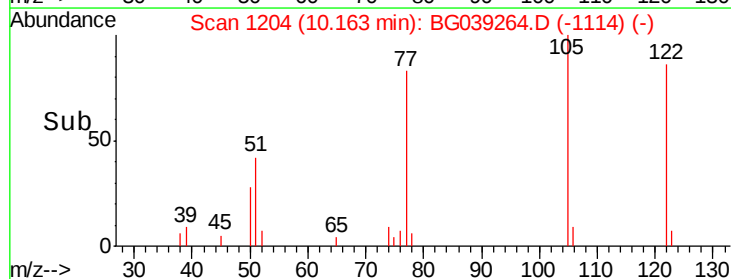
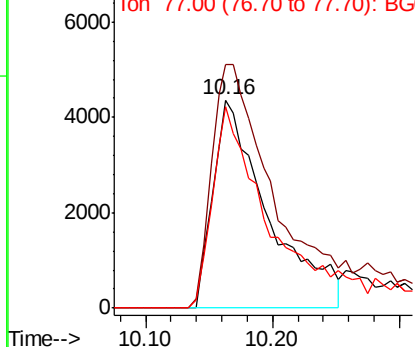


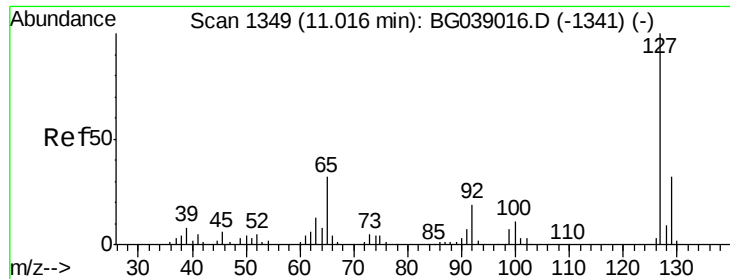
#32
Benzoic acid
Concen: 25.757 ng
RT: 10.16 min Scan# 1204
Delta R.T. -0.00 min
Lab File: BG039264.D
Acq: 23 Jan 2019 15:32

Tgt Ion:122 Resp: 13205
Ion Ratio Lower Upper
122 100
105 116.7 106.4 146.4
77 96.7 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): BG

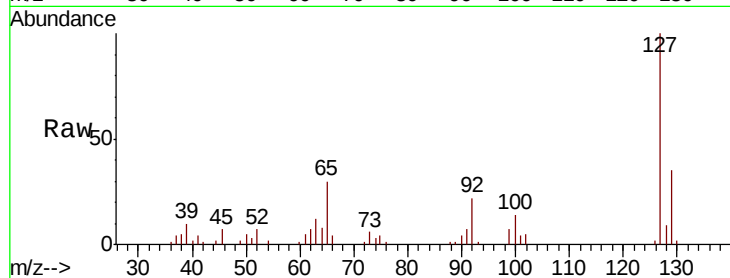




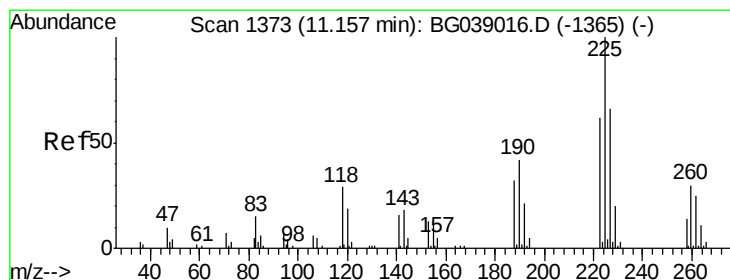
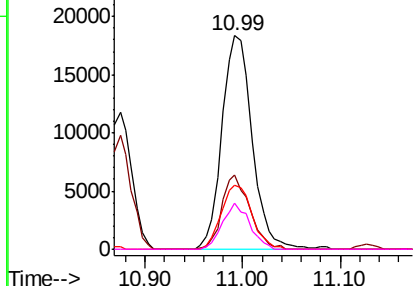
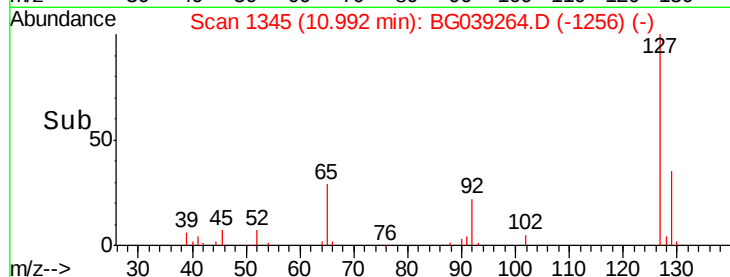
#33
4-Chloroaniline
Concen: 23.395 ng
RT: 10.99 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BG039264.D
Acq: 23 Jan 2019 15:32

Instrument :
BNA_G
ClientSampled :

Tot Ion:	127	Resp:	39491
Ion	Ratio	Lower	Upper
127	100		
129	34.9	25.4	38.0
65	30.2	25.4	38.0
92	21.7	15.2	22.8

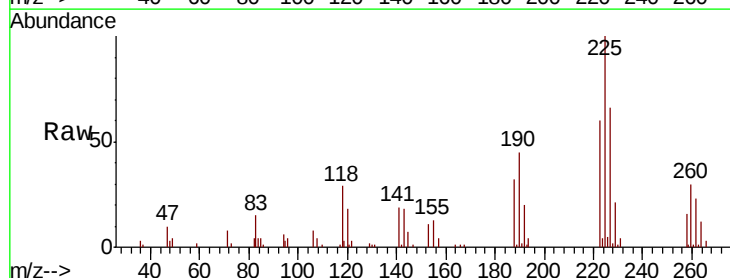


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

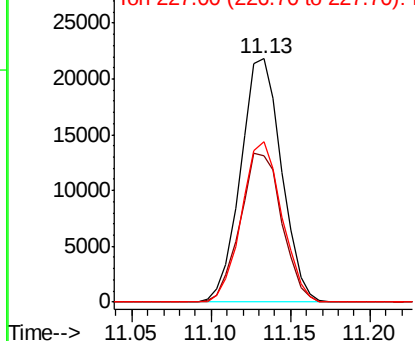
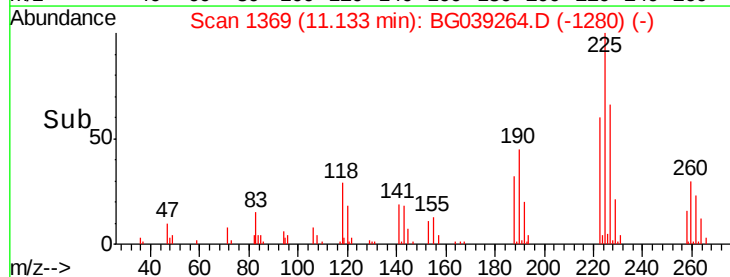


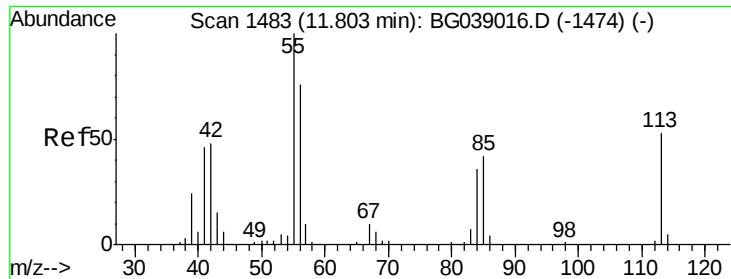
#34
Hexachlorobutadiene
Concen: 36.060 ng
RT: 11.13 min Scan# 1369
Delta R.T. -0.01 min
Lab File: BG039264.D
Acq: 23 Jan 2019 15:32

Tgt Ion:	225	Resp:	39160
Ion	Ratio	Lower	Upper
225	100		
223	63.7	50.2	75.4
227	66.1	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: 22.200 ng

RT: 11.79 min Scan# 1480

Delta R.T. -0.01 min

Lab File: BG039264.D

Acq: 23 Jan 2019 15:32

Instrument :

BNA_G

ClientSampled :

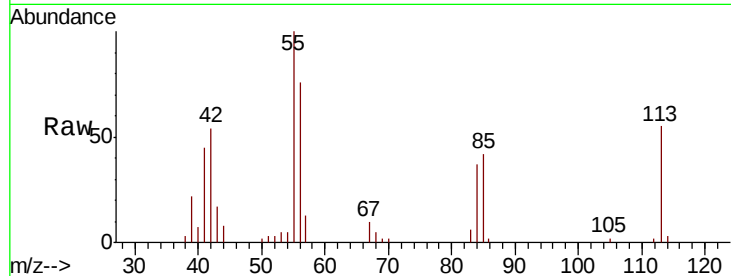
Tot Ion:113 Resp: 11693

Ion Ratio Lower Upper

113 100

55 182.0 168.6 208.6

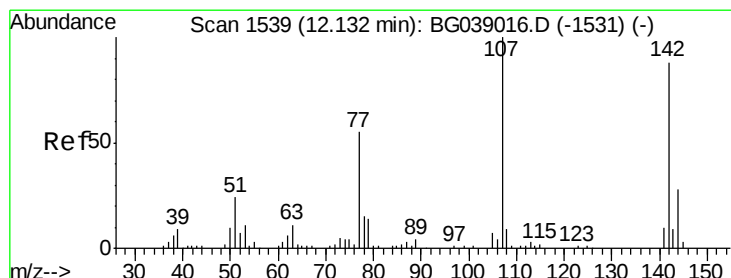
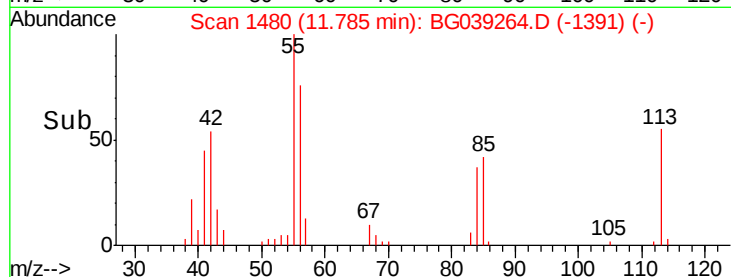
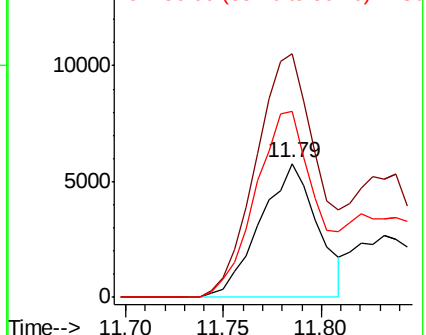
56 139.2 123.2 163.2



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: 41.678 ng

RT: 12.11 min Scan# 1535

Delta R.T. -0.01 min

Lab File: BG039264.D

Acq: 23 Jan 2019 15:32

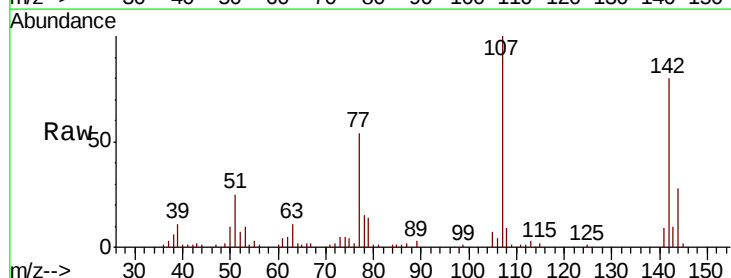
Tgt Ion:107 Resp: 58553

Ion Ratio Lower Upper

107 100

144 27.6 22.6 34.0

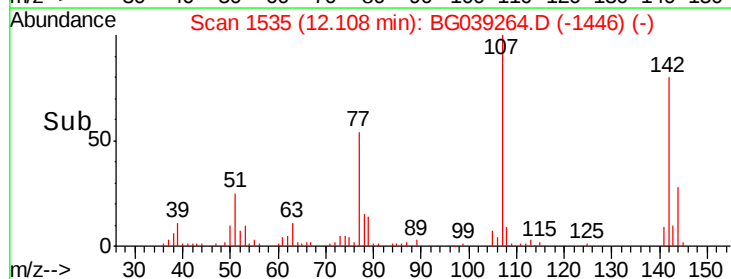
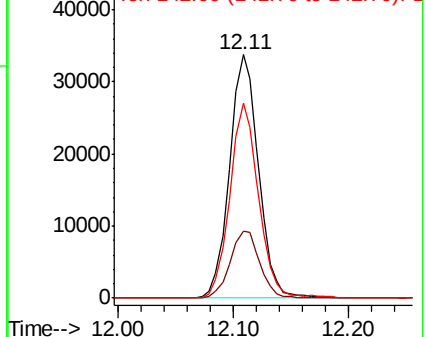
142 80.1 70.2 105.4

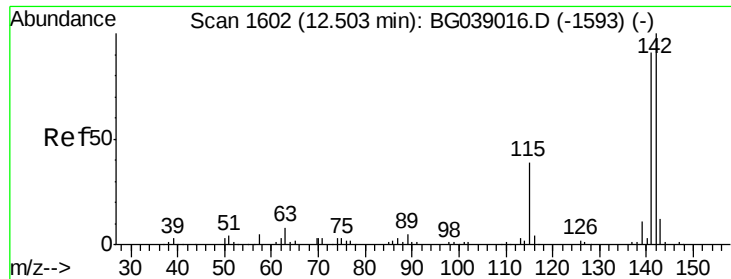


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

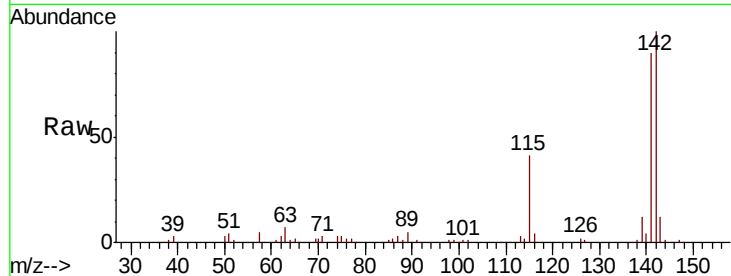




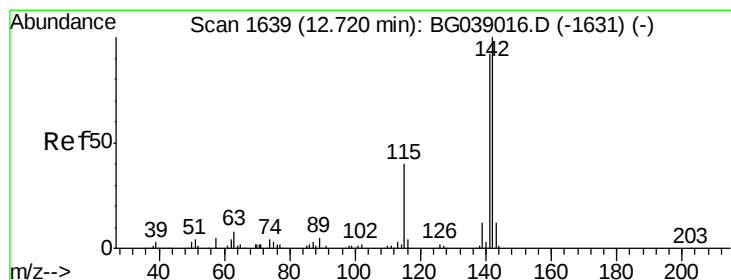
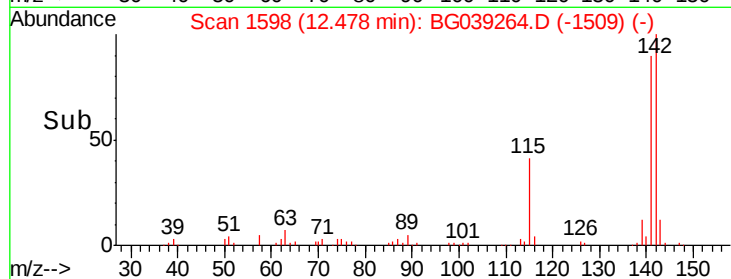
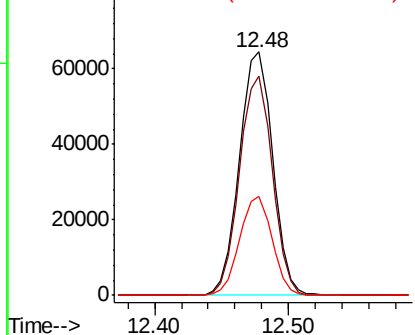
#37
 2-Methylnaphthalene
 Concen: 39.258 ng
 RT: 12.48 min Scan# 1598
 Delta R.T. -0.01 min
 Lab File: BG039264.D
 Acq: 23 Jan 2019 15:32

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:142 Resp: 111038
 Ion Ratio Lower Upper
 142 100
 141 90.0 72.6 109.0
 115 40.7 31.1 46.7

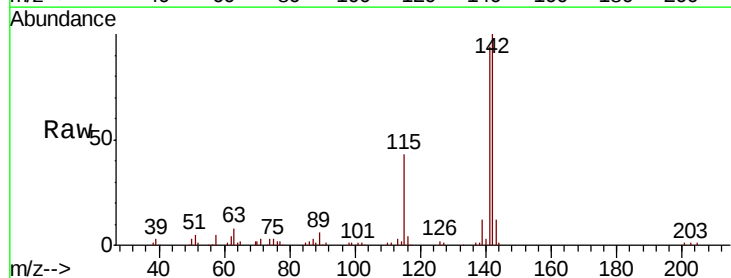


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

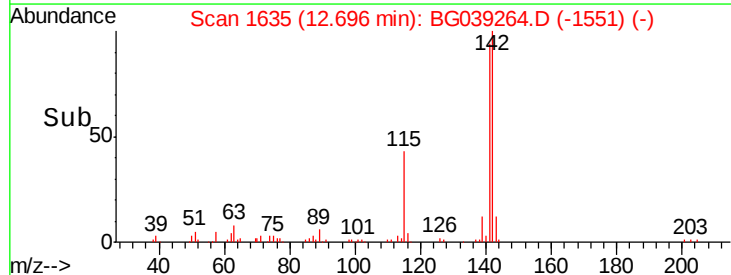
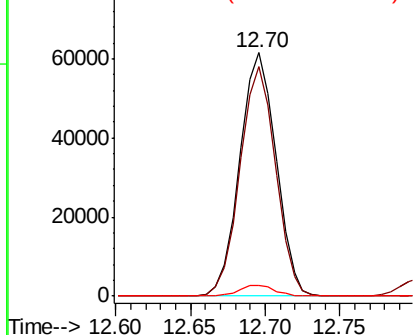


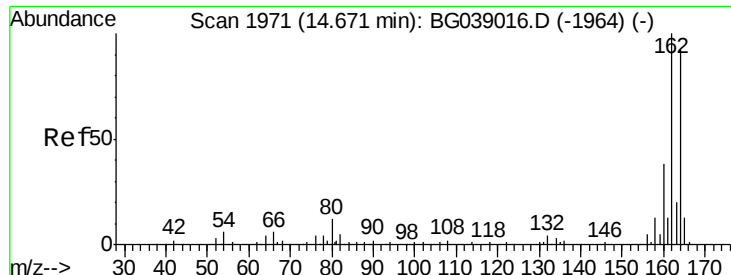
#38
 1-Methylnaphthalene
 Concen: 38.074 ng
 RT: 12.70 min Scan# 1635
 Delta R.T. -0.01 min
 Lab File: BG039264.D
 Acq: 23 Jan 2019 15:32

Tgt Ion:142 Resp: 103364
 Ion Ratio Lower Upper
 142 100
 141 94.1 73.3 109.9
 116 4.4 3.1 4.7



Abundance Ion 142.00 (141.70 to 142.70): E
 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: BG039264.D

Acq: 23 Jan 2019 15:32

Instrument :

BNA_G

ClientSampleId :

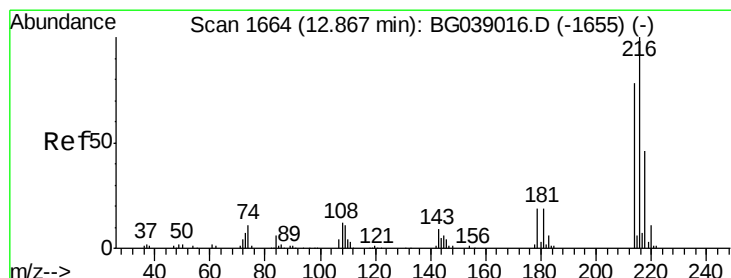
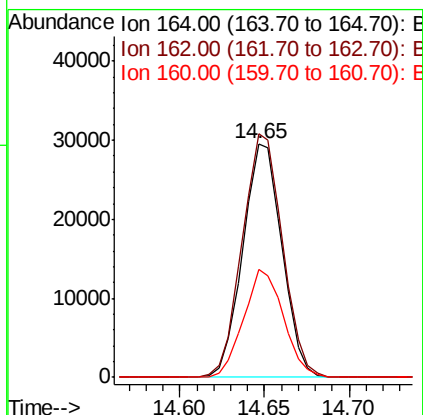
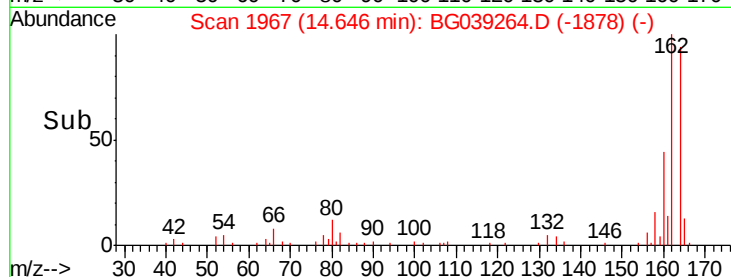
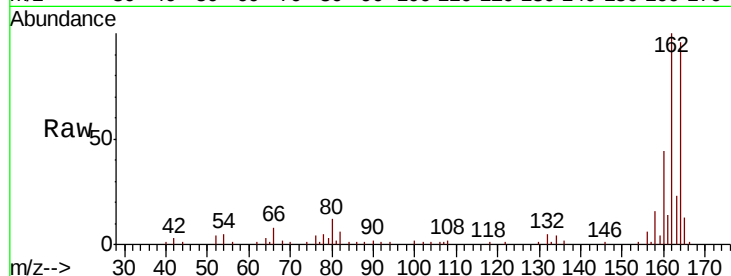
Tot Ion:164 Resp: 47789

Ion Ratio Lower Upper

164 100

162 104.1 87.2 130.8

160 46.2 33.3 49.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.014 ng

RT: 12.84 min Scan# 1659

Delta R.T. -0.01 min

Lab File: BG039264.D

Acq: 23 Jan 2019 15:32

Tgt Ion:216 Resp: 70020

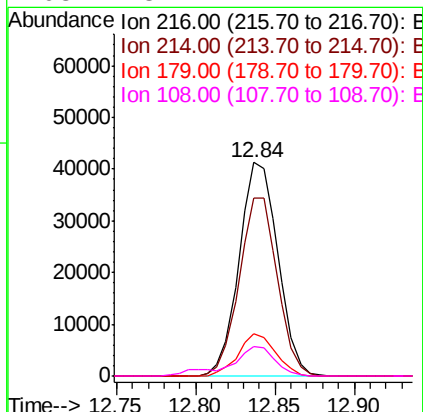
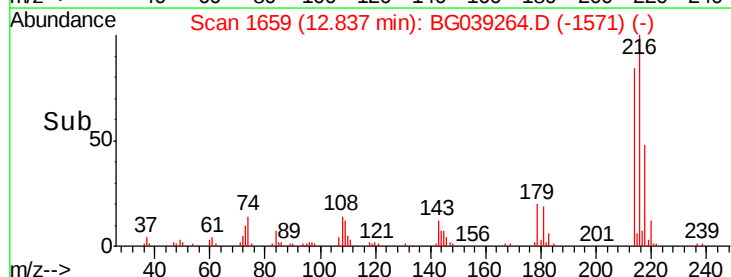
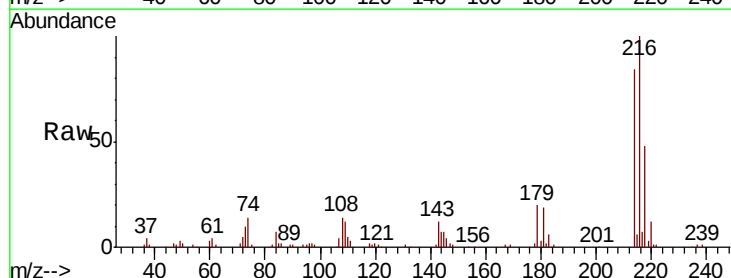
Ion Ratio Lower Upper

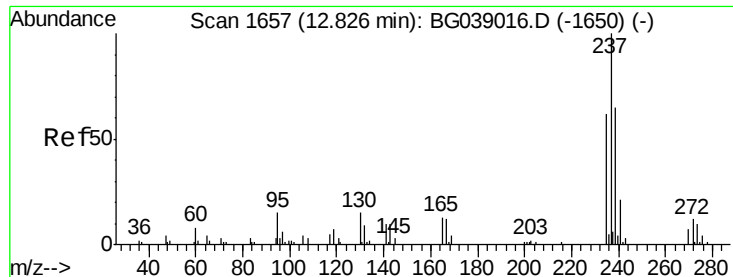
216 100

214 81.9 63.4 95.2

179 19.2 15.5 23.3

108 13.2 11.4 17.2





#41

Hexachlorocyclopentadiene

Concen: 74.309 ng

RT: 12.80 min Scan# 1653

Delta R.T. -0.01 min

Lab File: BG039264.D

Acq: 23 Jan 2019 15:32

Instrument :

BNA_G

ClientSampleId :

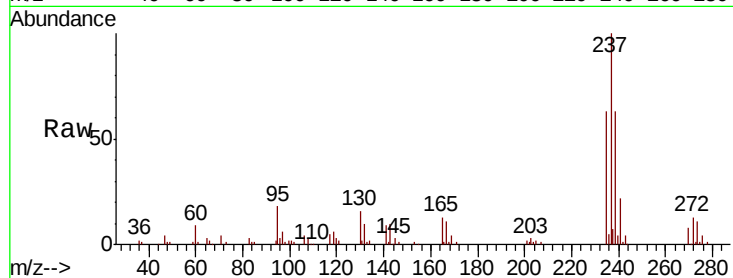
Tot Ion:237 Resp: 74668

Ion Ratio Lower Upper

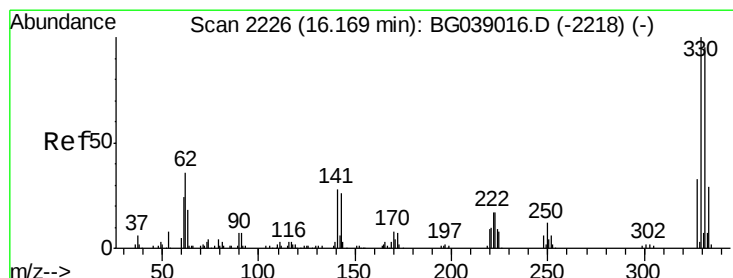
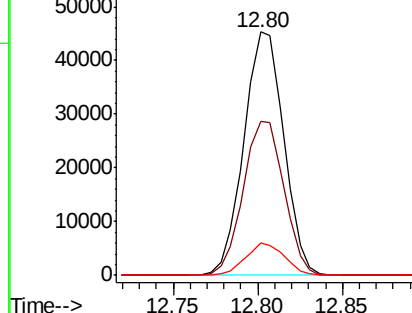
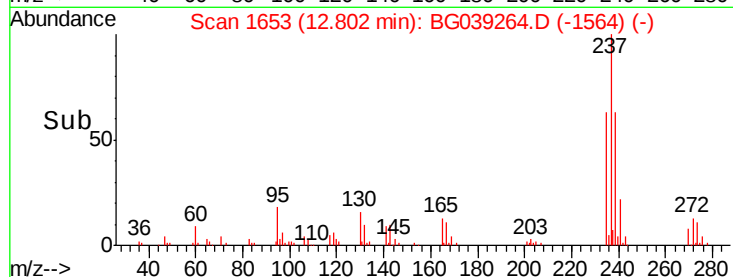
237 100

235 63.1 41.7 81.7

272 13.4 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: 129.873 ng

RT: 16.14 min Scan# 2222

Delta R.T. -0.01 min

Lab File: BG039264.D

Acq: 23 Jan 2019 15:32

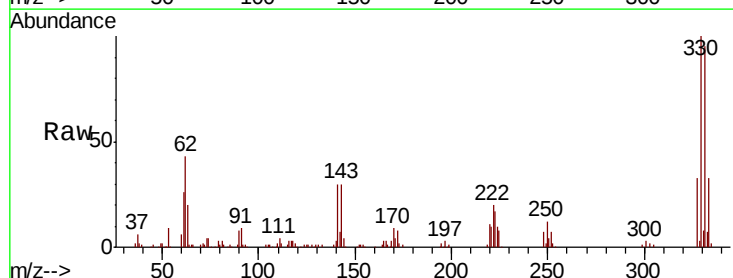
Tgt Ion:330 Resp: 104038

Ion Ratio Lower Upper

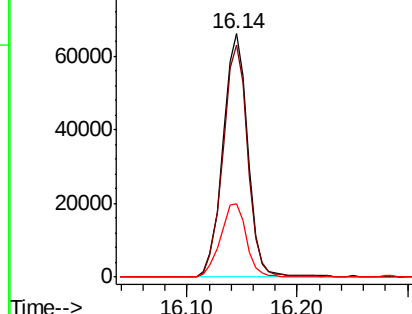
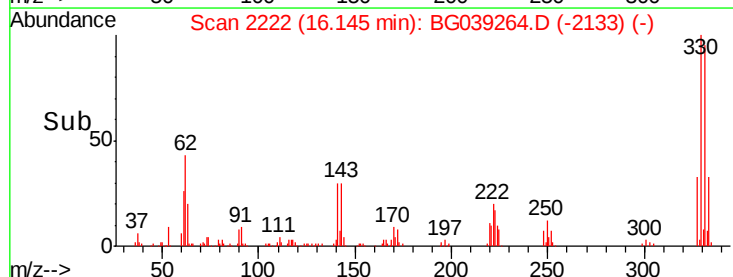
330 100

332 96.1 75.7 113.5

141 31.1 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

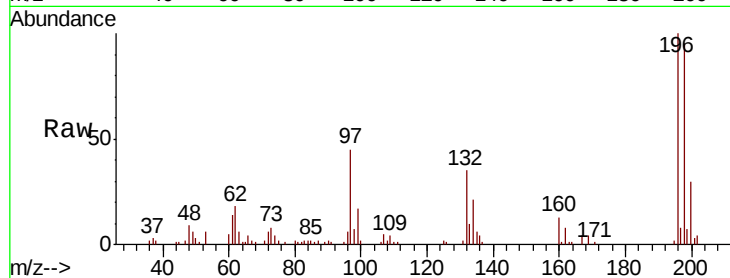




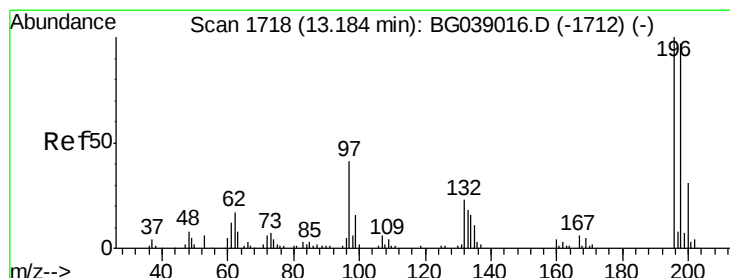
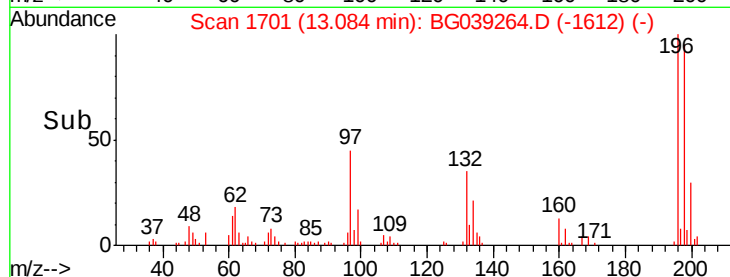
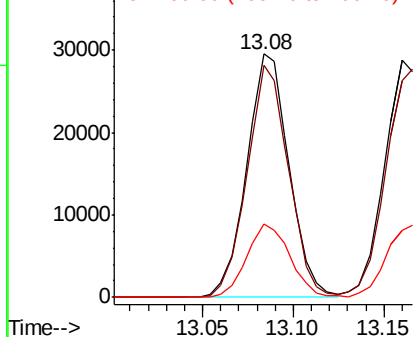
#43
 2,4,6-Trichlorophenol
 Concen: 42.377 ng
 RT: 13.08 min Scan# 1701
 Delta R.T. -0.01 min
 Lab File: BG039264.D
 Acq: 23 Jan 2019 15:32

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196 Resp: 47868
 Ion Ratio Lower Upper
 196 100
 198 95.3 74.5 111.7
 200 30.3 23.8 35.6

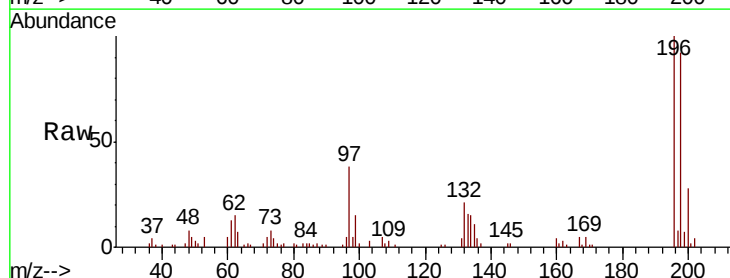


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

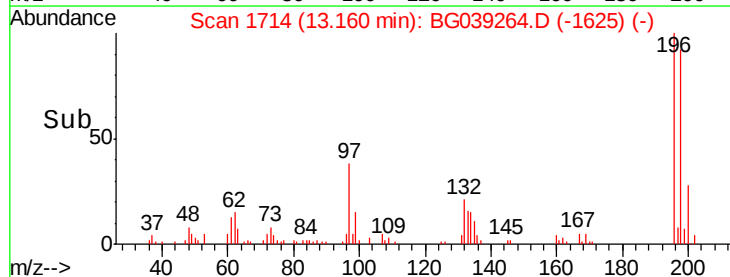
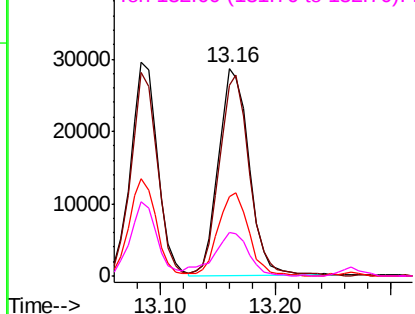


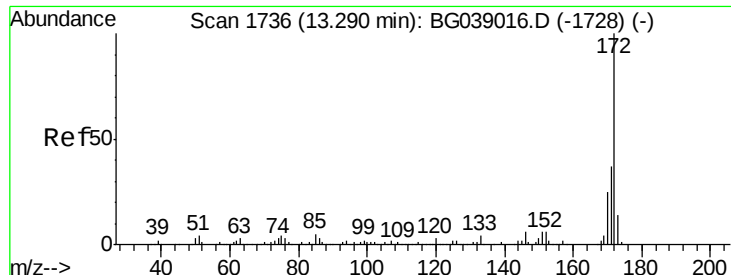
#44
 2,4,5-Trichlorophenol
 Concen: 44.024 ng
 RT: 13.16 min Scan# 1714
 Delta R.T. -0.01 min
 Lab File: BG039264.D
 Acq: 23 Jan 2019 15:32

Tgt Ion:196 Resp: 52559
 Ion Ratio Lower Upper
 196 100
 198 91.7 78.1 117.1
 97 38.3 33.2 49.8
 132 20.7 18.2 27.4



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

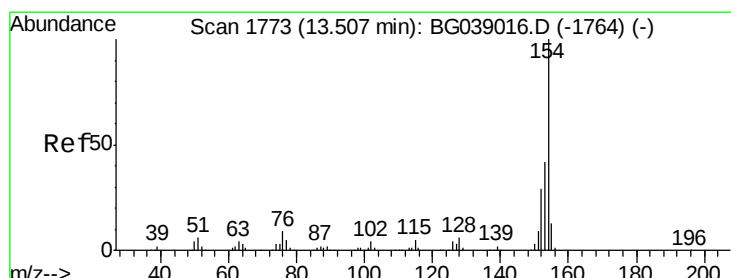
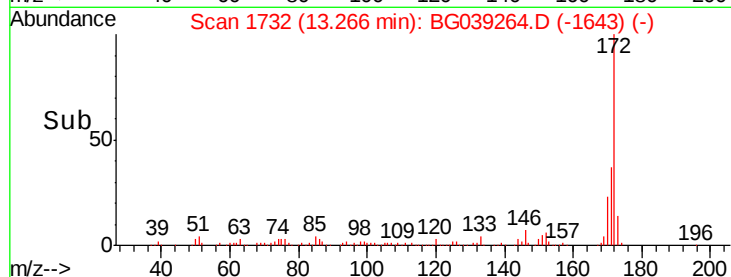
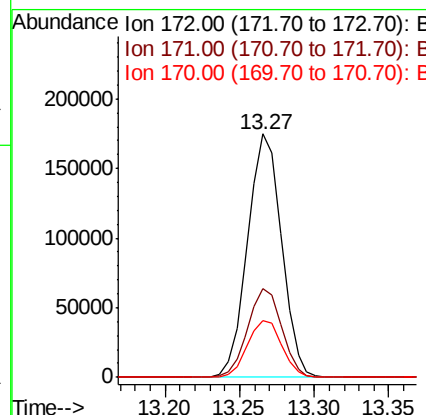
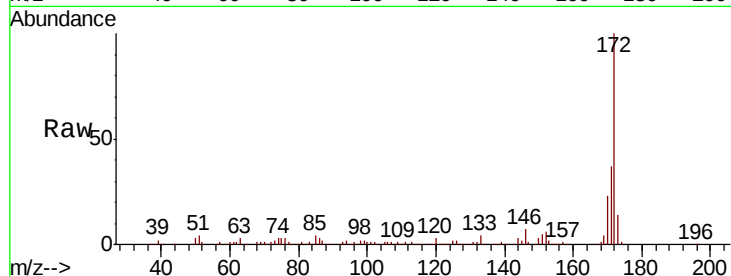




#45
 2-Fluorobiphenyl
 Concen: 78.711 ng
 RT: 13.27 min Scan# 1732
 Delta R.T. -0.01 min
 Lab File: BG039264.D
 Acq: 23 Jan 2019 15:32

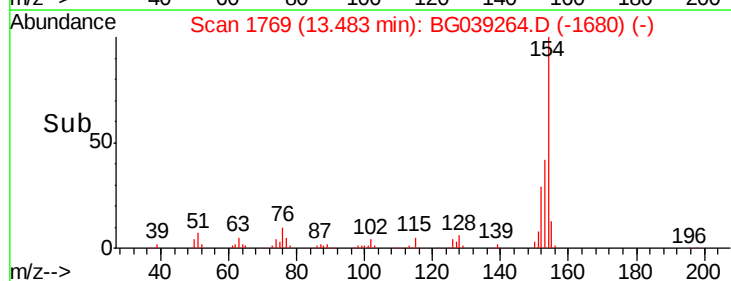
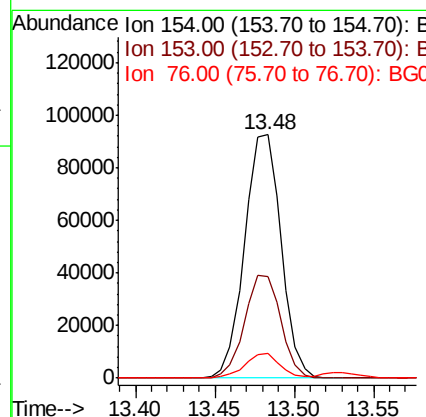
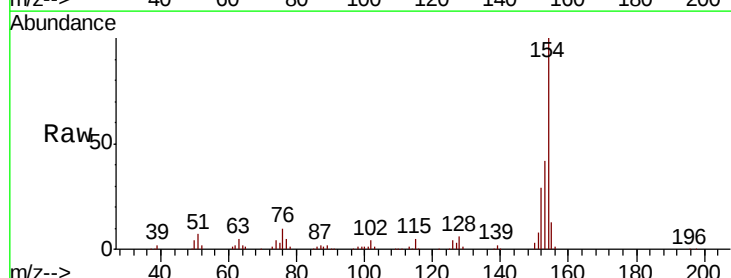
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.4	44.0
170	23.1	20.1	30.1



#46
 1,1'-Biphenyl
 Concen: 39.086 ng
 RT: 13.48 min Scan# 1769
 Delta R.T. -0.01 min
 Lab File: BG039264.D
 Acq: 23 Jan 2019 15:32

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.9	22.4	62.4
76	10.0	0.0	29.4

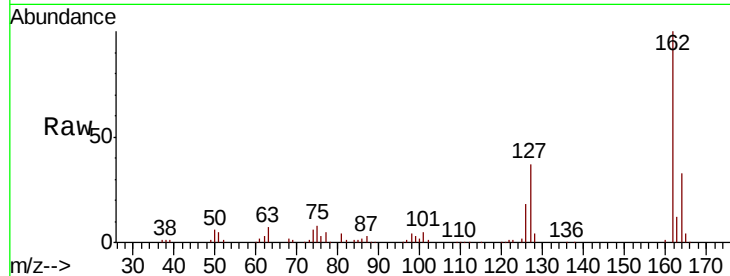




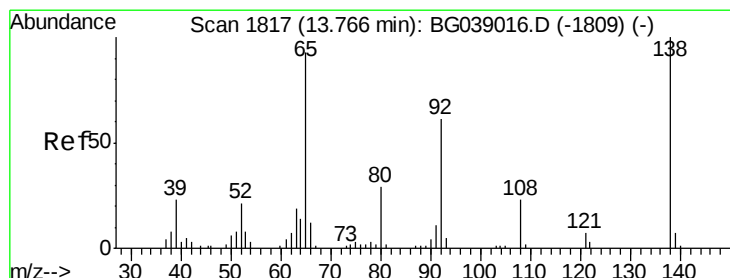
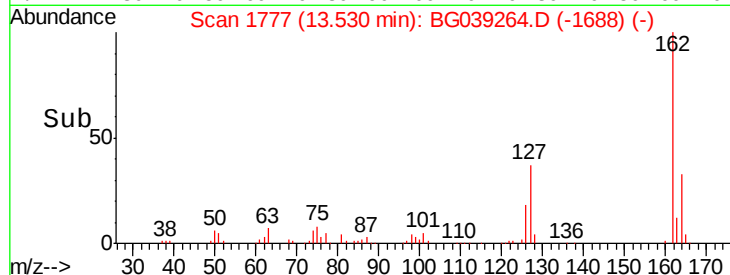
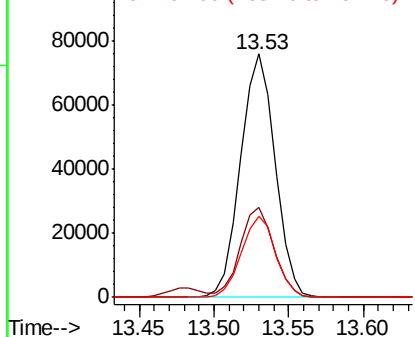
#47
2-Chloronaphthalene
Concen: 39.688 ng
RT: 13.53 min Scan# 1777
Delta R.T. -0.01 min
Lab File: BG039264.D
Acq: 23 Jan 2019 15:32

Instrument :
BNA_G
ClientSampleId :

Tot Ion:162 Resp: 121615
Ion Ratio Lower Upper
162 100
127 36.9 28.4 42.6
164 33.5 26.3 39.5

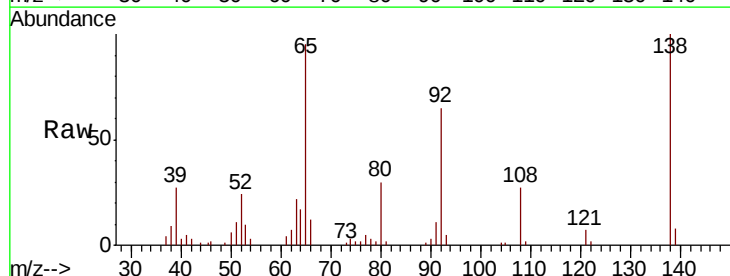


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

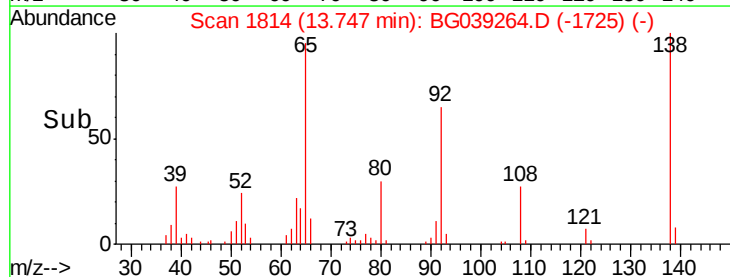
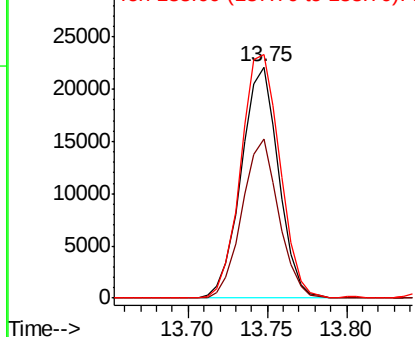


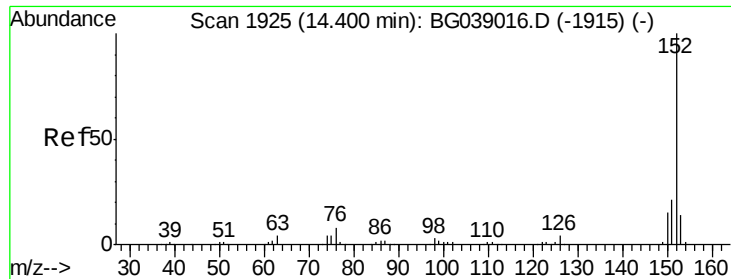
#48
2-Nitroaniline
Concen: 42.145 ng
RT: 13.75 min Scan# 1814
Delta R.T. -0.01 min
Lab File: BG039264.D
Acq: 23 Jan 2019 15:32

Tgt Ion: 65 Resp: 36180
Ion Ratio Lower Upper
65 100
92 68.8 52.2 78.4
138 105.4 86.0 129.0



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 42.896 ng

RT: 14.38 min Scan# 1921

Delta R.T. -0.01 min

Lab File: BG039264.D

Acq: 23 Jan 2019 15:32

Instrument :

BNA_G

ClientSampleId :

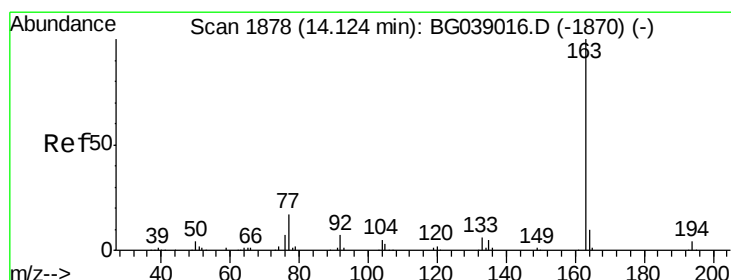
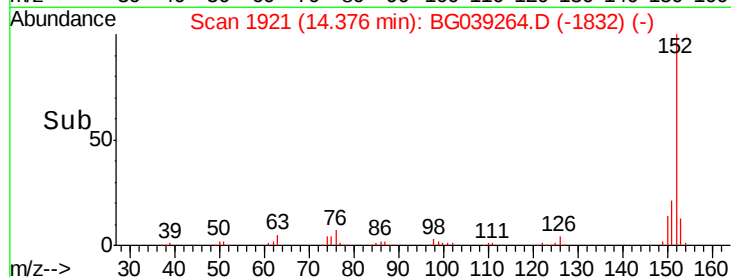
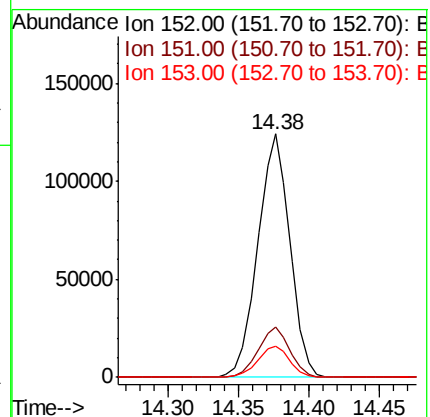
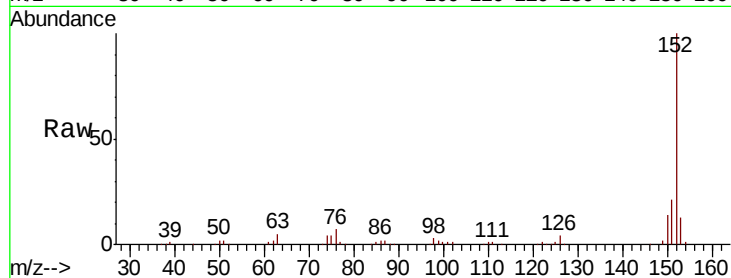
Tot Ion:152 Resp: 197573

Ion Ratio Lower Upper

152 100

151 20.9 17.0 25.4

153 12.6 11.2 16.8



#50

Dimethylphthalate

Concen: 39.371 ng

RT: 14.10 min Scan# 1874

Delta R.T. -0.01 min

Lab File: BG039264.D

Acq: 23 Jan 2019 15:32

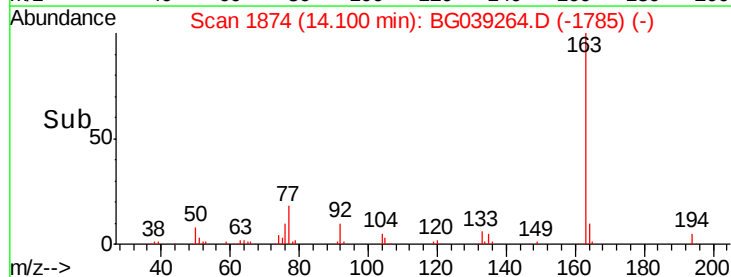
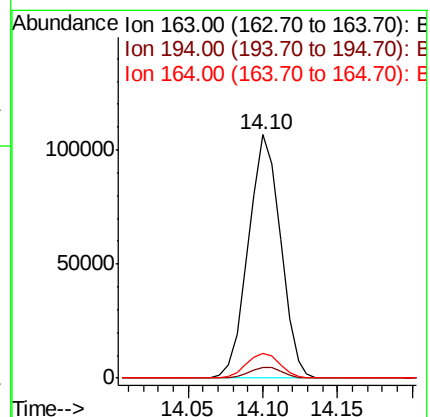
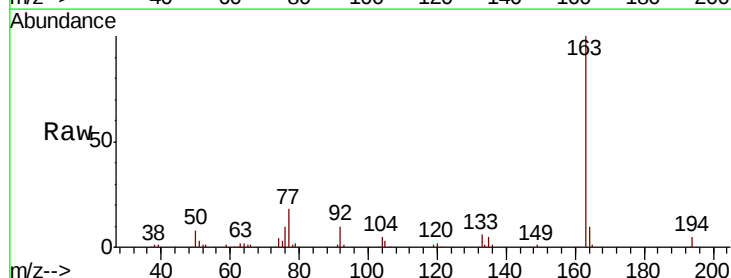
Tgt Ion:163 Resp: 158994

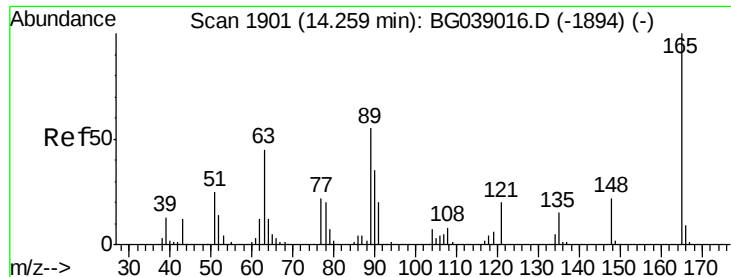
Ion Ratio Lower Upper

163 100

194 4.6 3.6 5.4

164 10.3 8.2 12.2

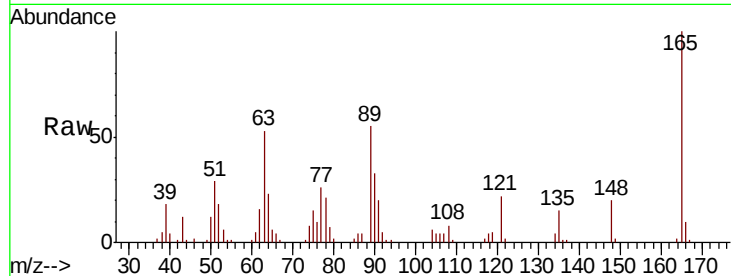




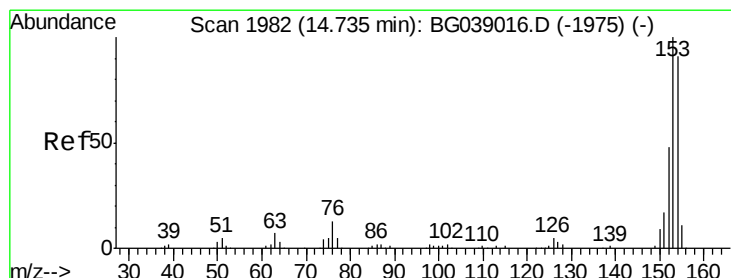
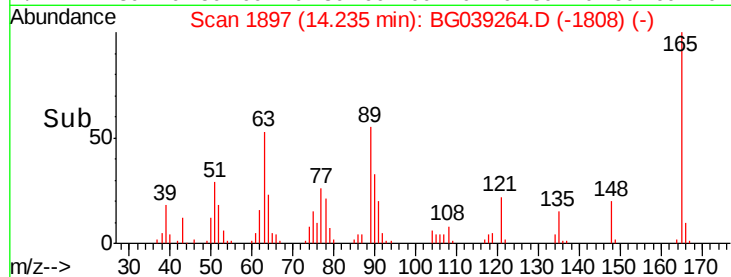
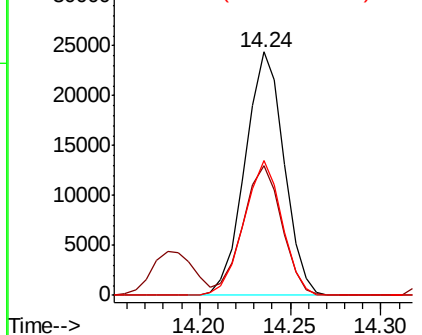
#51
 2,6-Dinitrotoluene
 Concen: 40.334 ng
 RT: 14.24 min Scan# 1897
 Delta R.T. -0.01 min
 Lab File: BG039264.D
 Acq: 23 Jan 2019 15:32

Instrument :
 BNA_G
 ClientSampleID :

Tot Ion:165 Resp: 36417
 Ion Ratio Lower Upper
 165 100
 63 53.4 43.6 65.4
 89 55.5 43.7 65.5

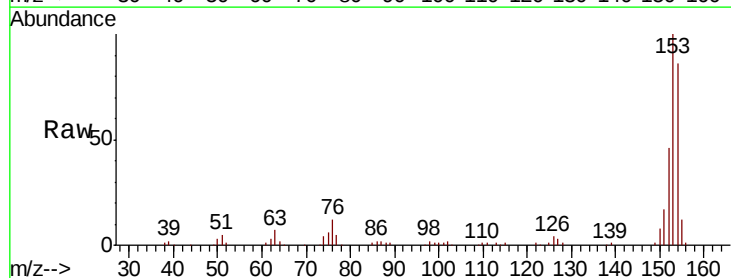


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG

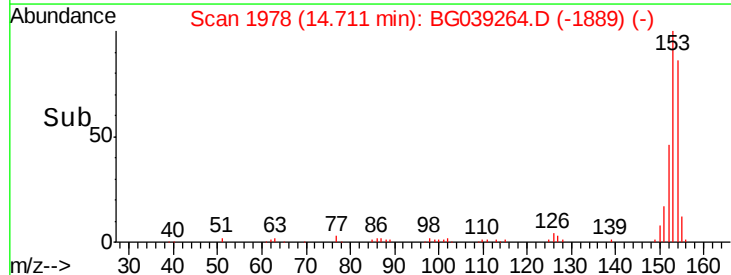
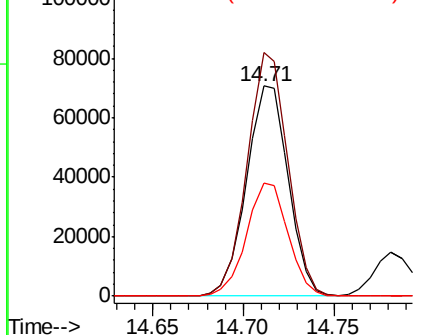


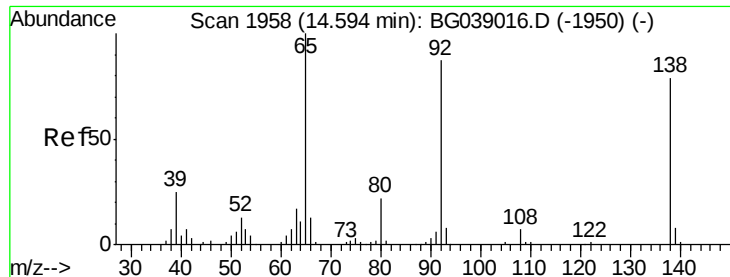
#52
 Acenaphthene
 Concen: 41.016 ng
 RT: 14.71 min Scan# 1978
 Delta R.T. -0.01 min
 Lab File: BG039264.D
 Acq: 23 Jan 2019 15:32

Tgt Ion:154 Resp: 113504
 Ion Ratio Lower Upper
 154 100
 153 116.1 87.9 131.9
 152 53.9 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

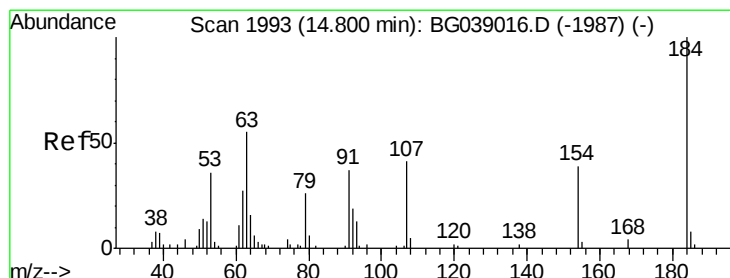
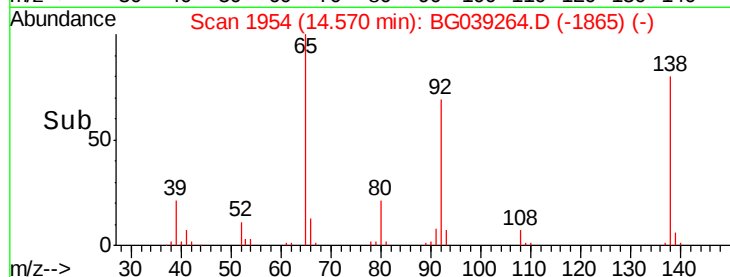
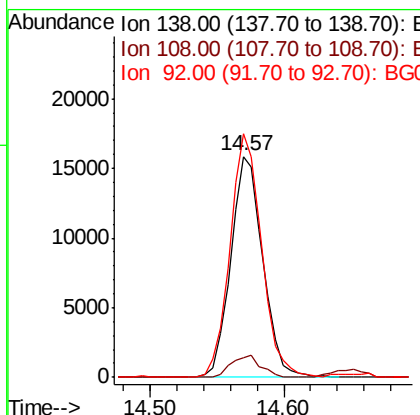
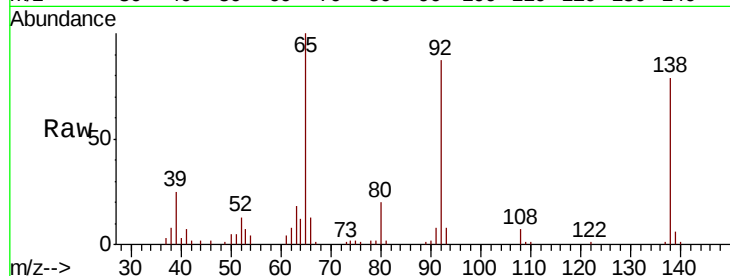




#53
3-Nitroaniline
Concen: 28.835 ng
RT: 14.57 min Scan# 1954
Delta R.T. -0.01 min
Lab File: BG039264.D
Acq: 23 Jan 2019 15:32

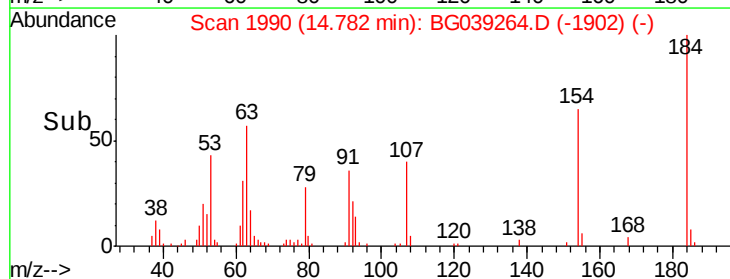
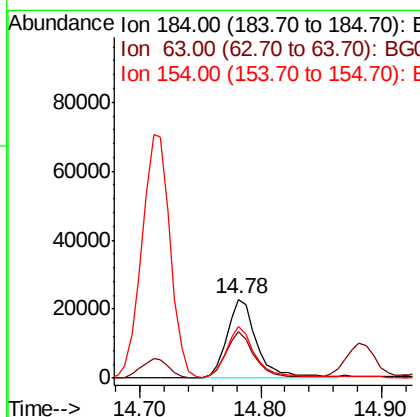
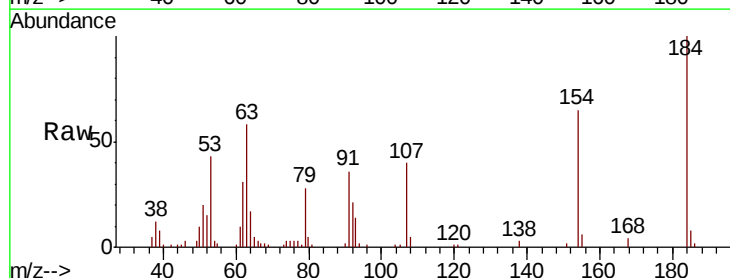
Instrument :
BNA_G
ClientSampleId :

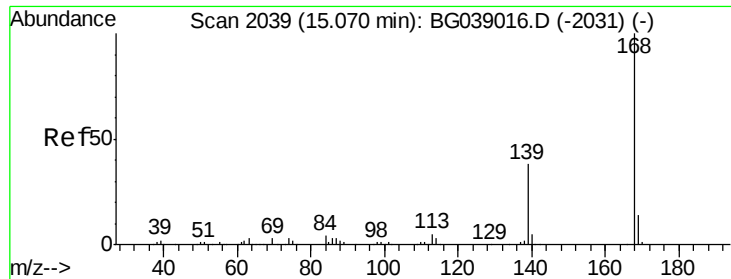
Tot Ion:138 Resp: 26410
Ion Ratio Lower Upper
138 100
108 8.7 7.4 11.0
92 110.1 88.2 132.4



#54
2,4-Dinitrophenol
Concen: 73.608 ng
RT: 14.78 min Scan# 1990
Delta R.T. -0.01 min
Lab File: BG039264.D
Acq: 23 Jan 2019 15:32

Tgt Ion:184 Resp: 39485
Ion Ratio Lower Upper
184 100
63 58.3 44.0 66.0
154 64.9 46.1 69.1

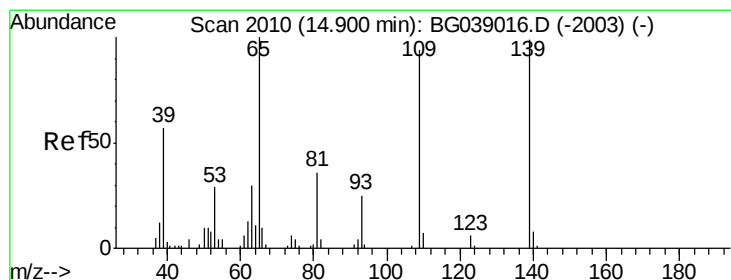
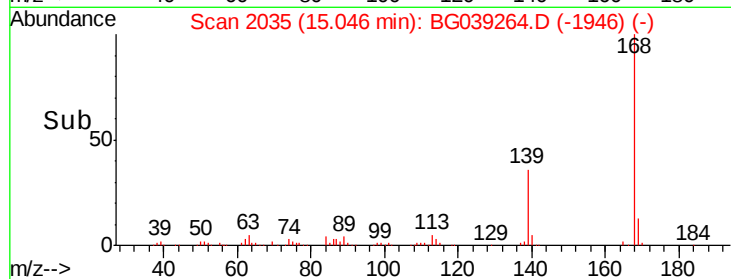
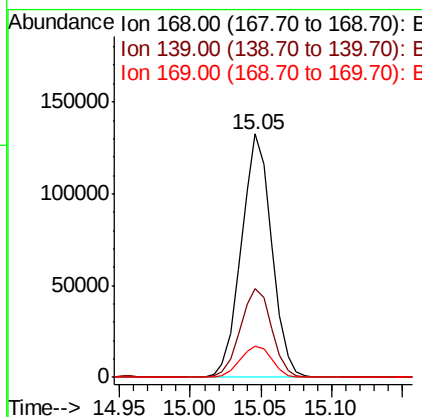
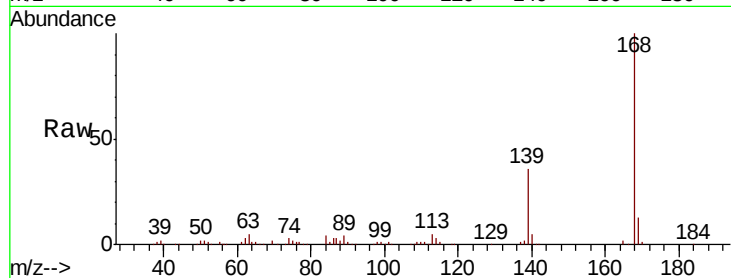




#55
Dibenzenofuran
Concen: 40.678 ng
RT: 15.05 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BG039264.D
Acq: 23 Jan 2019 15:32

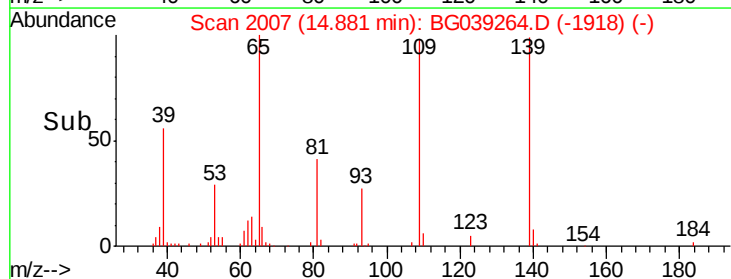
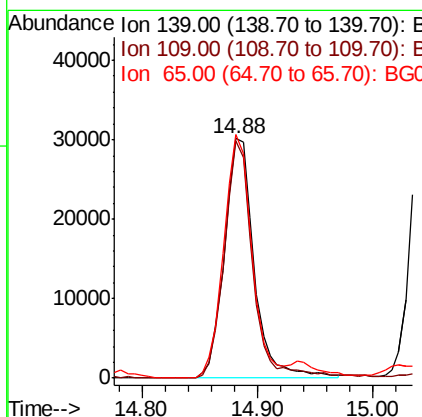
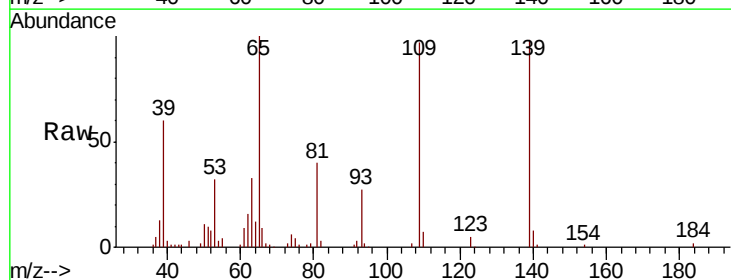
Instrument :
BNA_G
ClientSampleId :

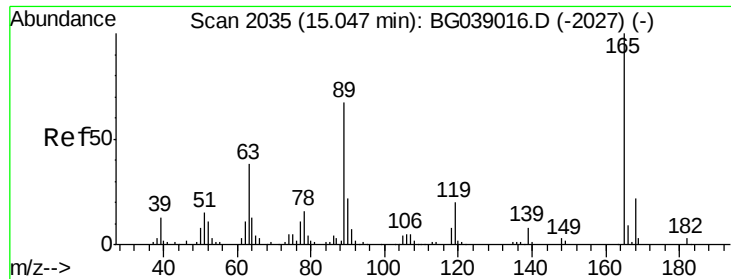
Tot Ion:168 Resp: 198808
Ion Ratio Lower Upper
168 100
139 36.4 30.1 45.1
169 13.0 10.9 16.3



#56
4-Nitrophenol
Concen: 82.003 ng
RT: 14.88 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BG039264.D
Acq: 23 Jan 2019 15:32

Tgt Ion:139 Resp: 54042
Ion Ratio Lower Upper
139 100
109 99.0 75.6 115.6
65 101.7 81.2 121.2

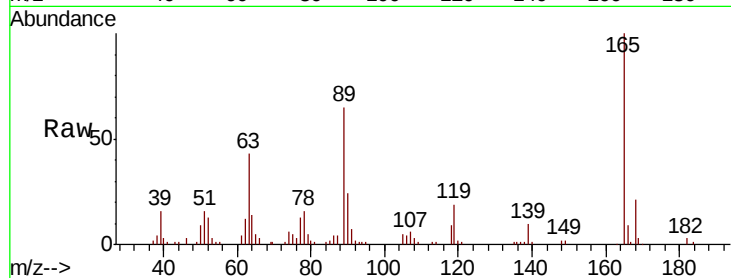




#57
2,4-Dinitrotoluene
Concen: 41.202 ng
RT: 15.02 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BG039264.D
Acq: 23 Jan 2019 15:32

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	43.3	30.2	45.4
89	65.3	53.2	79.8
182	2.9	2.7	4.1



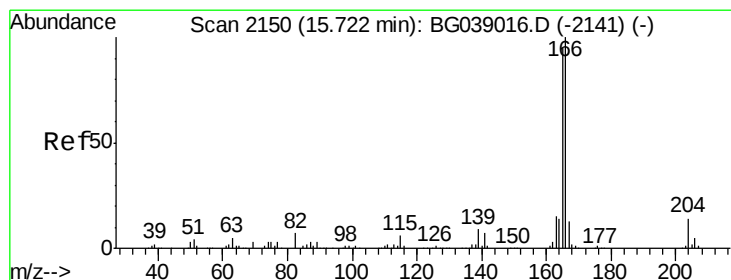
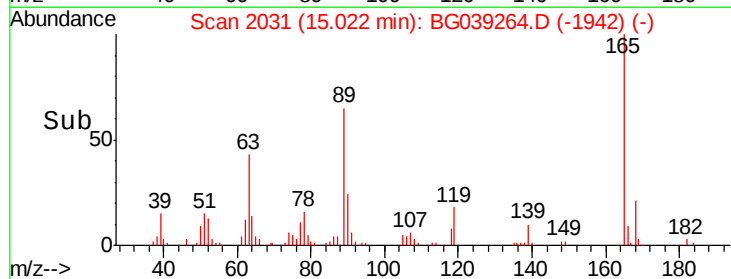
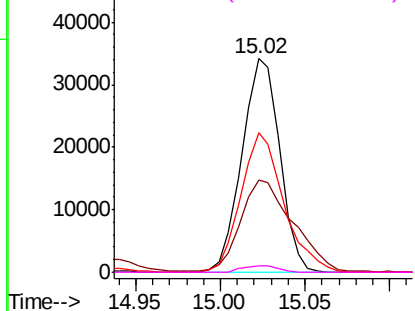
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

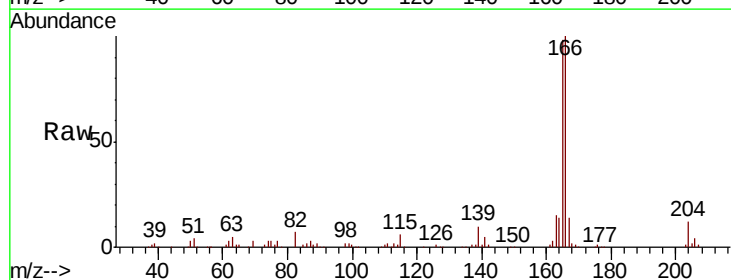
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 43.352 ng
RT: 15.70 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BG039264.D
Acq: 23 Jan 2019 15:32

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.3	76.2	114.2
167	14.1	10.6	16.0

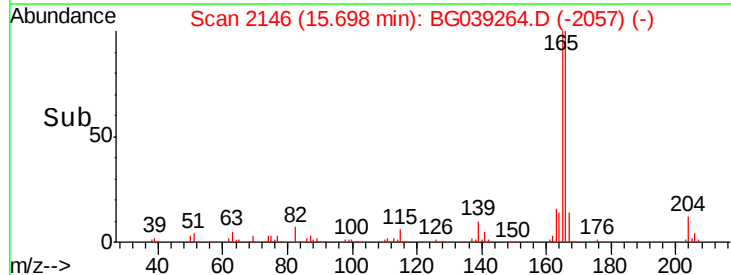
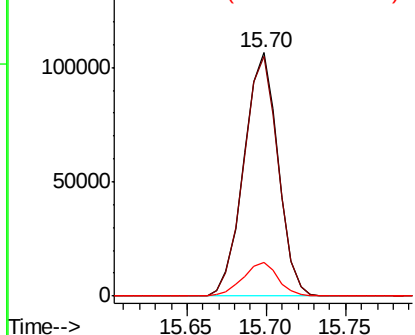


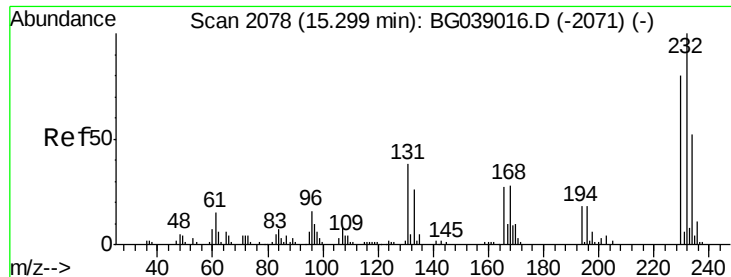
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

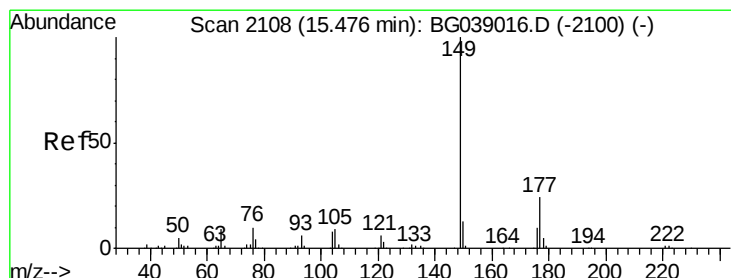
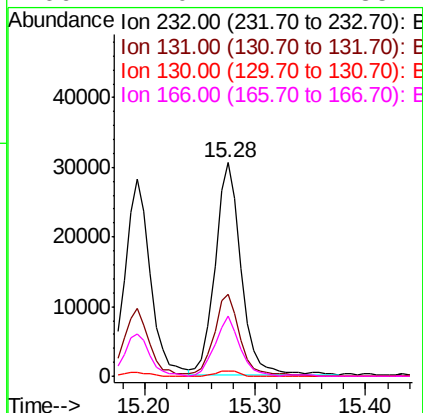
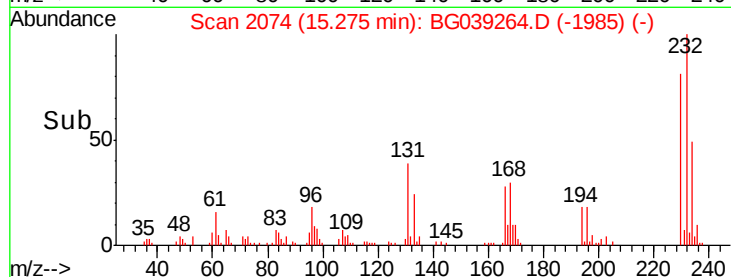
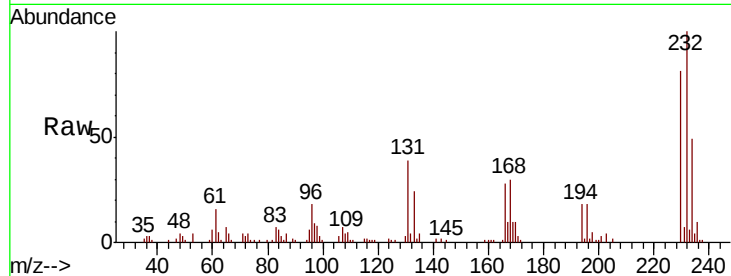




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 44.095 ng
 RT: 15.28 min Scan# 2074
 Delta R.T. -0.01 min
 Lab File: BG039264.D
 Acq: 23 Jan 2019 15:32

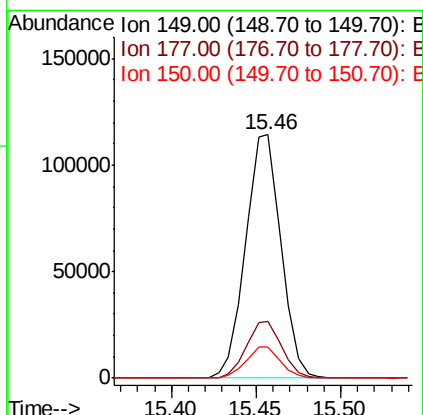
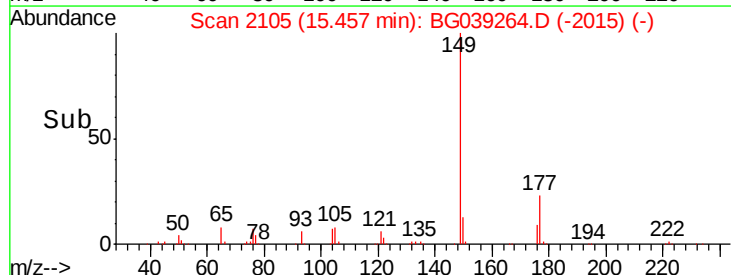
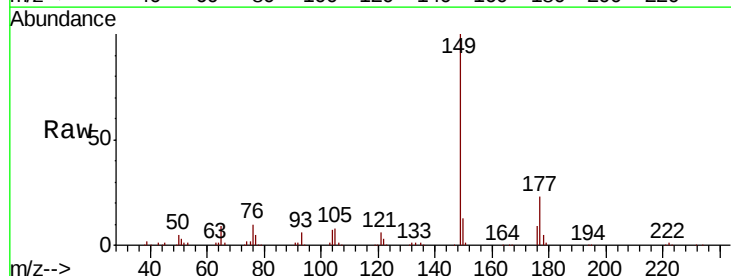
Instrument :
 BNA_G
 ClientSampled :

Tot Ion:232 Resp: 49694
 Ion Ratio Lower Upper
 232 100
 131 38.8 30.9 46.3
 130 2.2 1.9 2.9
 166 27.0 22.1 33.1



#60
 Diethylphthalate
 Concen: 40.018 ng
 RT: 15.46 min Scan# 2105
 Delta R.T. -0.00 min
 Lab File: BG039264.D
 Acq: 23 Jan 2019 15:32

Tgt Ion:149 Resp: 166508
 Ion Ratio Lower Upper
 149 100
 177 23.5 19.0 28.6
 150 12.6 10.2 15.4

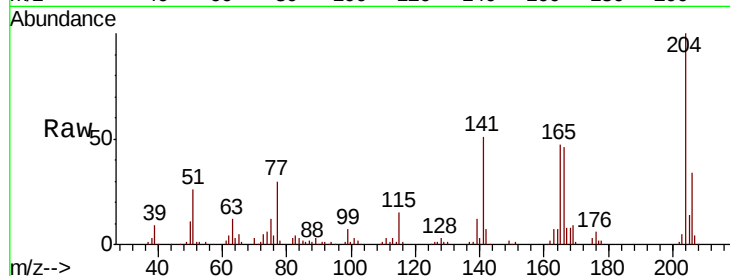




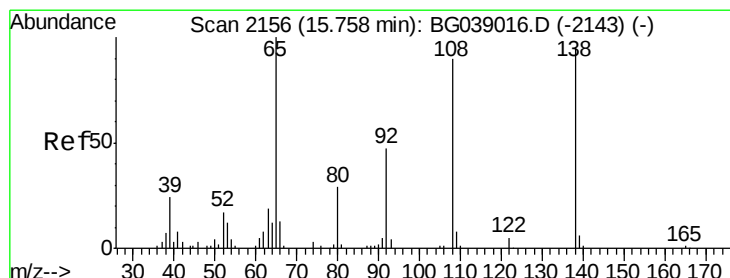
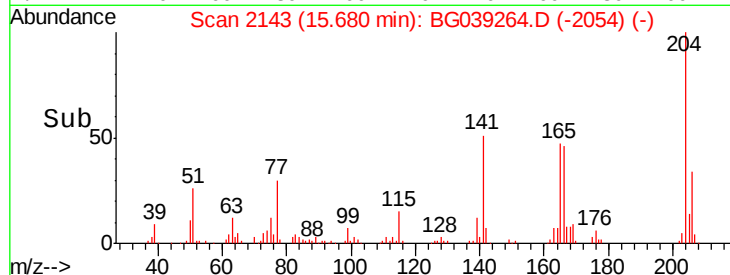
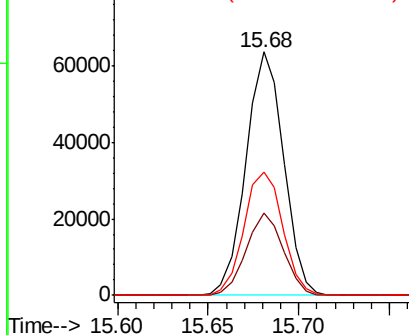
#61
 4-Chlorophenyl-phenylether
 Concen: 39.750 ng
 RT: 15.68 min Scan# 2143
 Delta R.T. -0.01 min
 Lab File: BG039264.D
 Acq: 23 Jan 2019 15:32

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:204 Resp: 92128
 Ion Ratio Lower Upper
 204 100
 206 33.9 26.6 39.8
 141 50.6 41.4 62.0

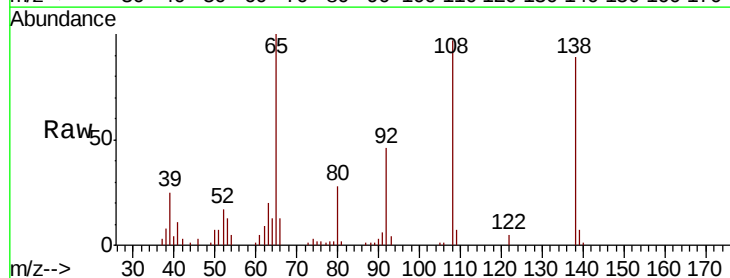


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

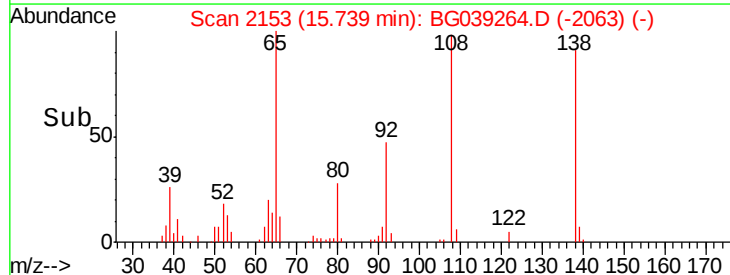
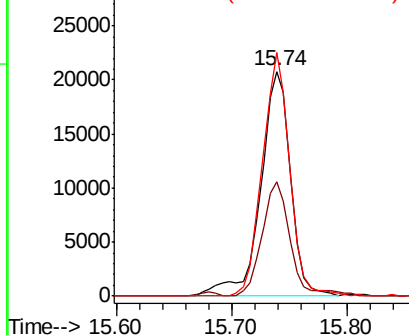


#62
 4-Nitroaniline
 Concen: 39.408 ng
 RT: 15.74 min Scan# 2153
 Delta R.T. -0.00 min
 Lab File: BG039264.D
 Acq: 23 Jan 2019 15:32

Tgt Ion:138 Resp: 37601
 Ion Ratio Lower Upper
 138 100
 92 50.9 29.7 69.7
 108 108.3 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: 39.999 ng

RT: 15.97 min Scan# 2193

Delta R.T. -0.01 min

Lab File: BG039264.D

Acq: 23 Jan 2019 15:32

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 130149

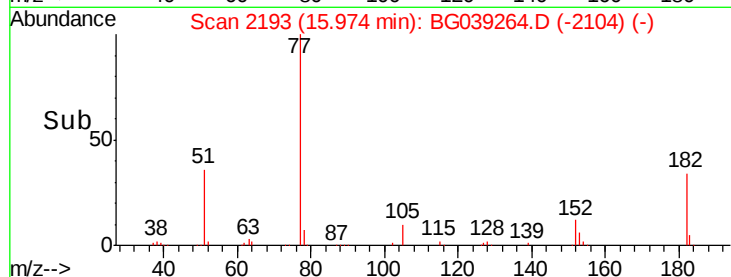
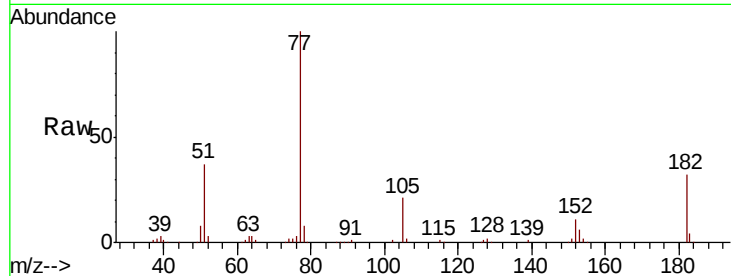
Ion Ratio Lower Upper

77 100

182 32.2 12.2 52.2

105 20.6 1.2 41.2

51 36.8 13.4 53.4

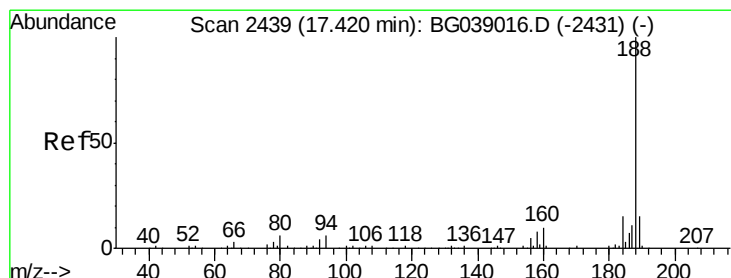
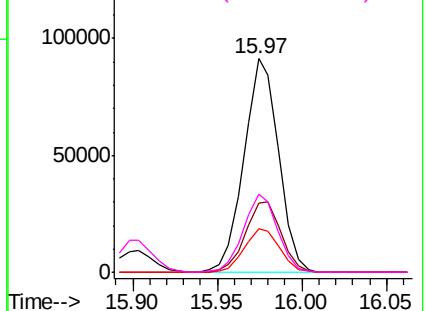


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: BG039264.D

Acq: 23 Jan 2019 15:32

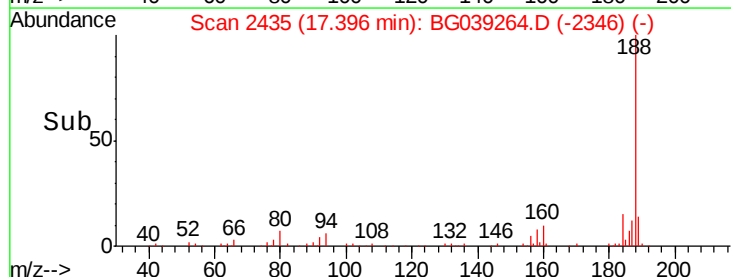
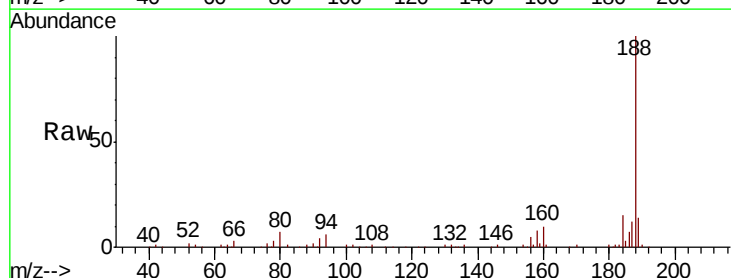
Tgt Ion: 188 Resp: 127384

Ion Ratio Lower Upper

188 100

94 5.5 5.0 7.4

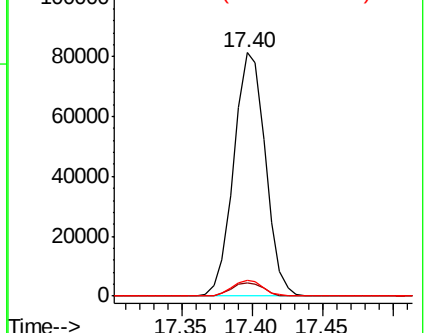
80 6.6 4.7 7.1



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: 35.756 ng

RT: 15.79 min Scan# 2161

Delta R.T. -0.01 min

Lab File: BG039264.D

Acq: 23 Jan 2019 15:32

Instrument :

BNA_G

ClientSampled :

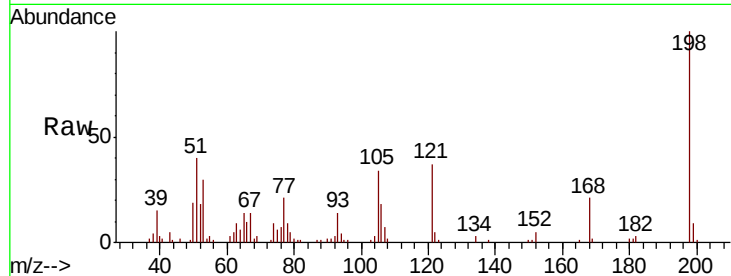
Tot Ion:198 Resp: 33744

Ion Ratio Lower Upper

198 100

51 39.6 20.8 60.8

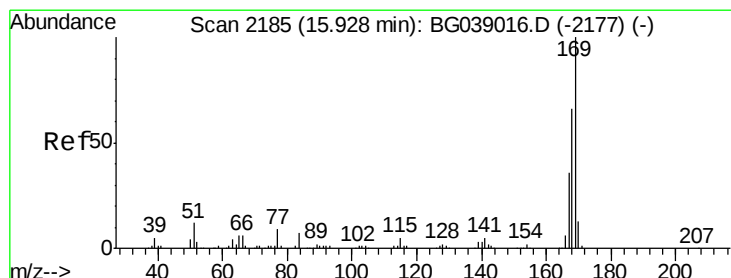
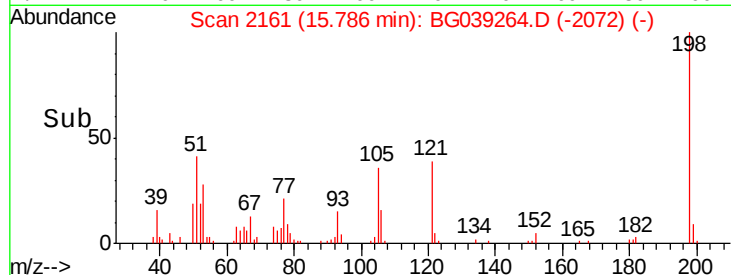
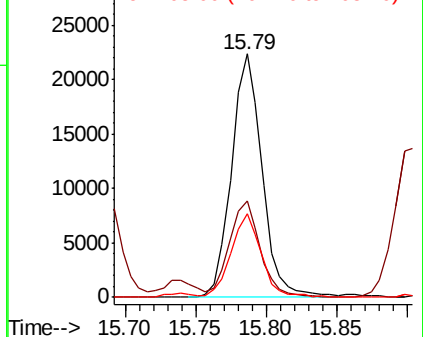
105 34.5 16.1 56.1



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: 38.366 ng

RT: 15.90 min Scan# 2181

Delta R.T. -0.01 min

Lab File: BG039264.D

Acq: 23 Jan 2019 15:32

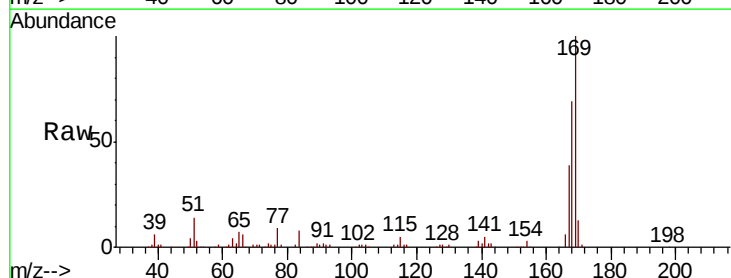
Tgt Ion:169 Resp: 144881

Ion Ratio Lower Upper

169 100

168 69.0 53.2 79.8

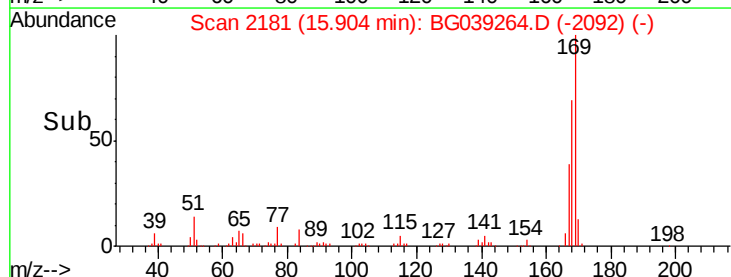
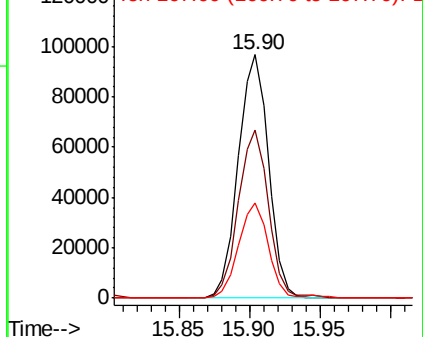
167 39.0 29.1 43.7

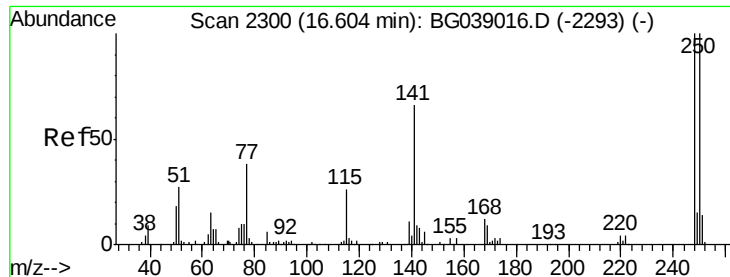


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

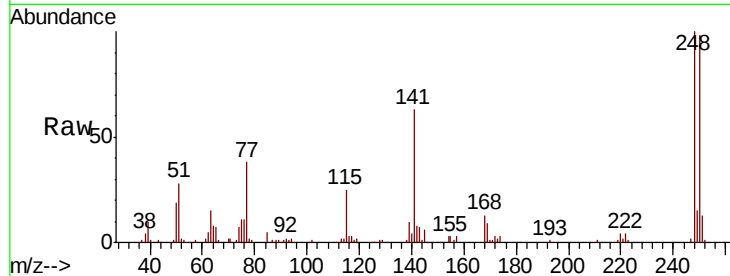




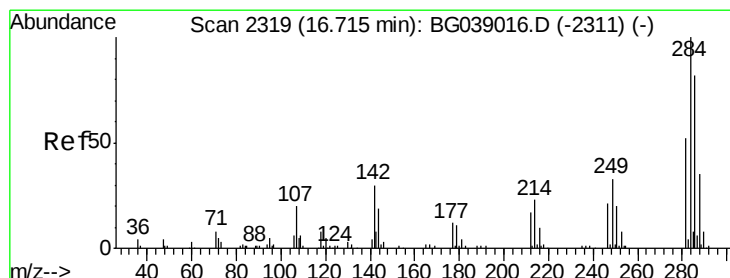
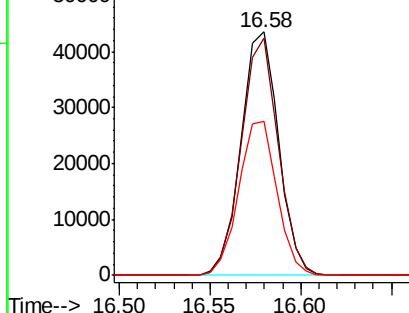
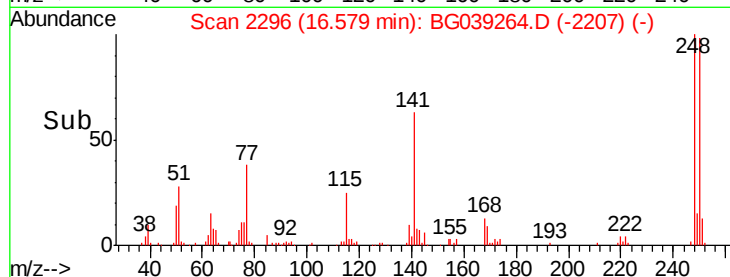
#67
 4-Bromophenyl-phenylether
 Concen: 38.233 ng
 RT: 16.58 min Scan# 2296
 Delta R.T. -0.01 min
 Lab File: BG039264.D
 Acq: 23 Jan 2019 15:32

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:248 Resp: 62605
 Ion Ratio Lower Upper
 248 100
 250 97.5 79.9 119.9
 141 63.4 52.7 79.1

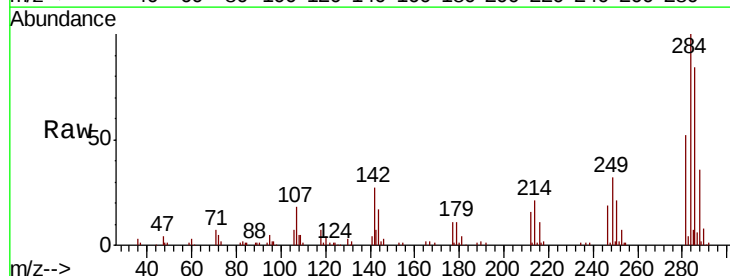


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

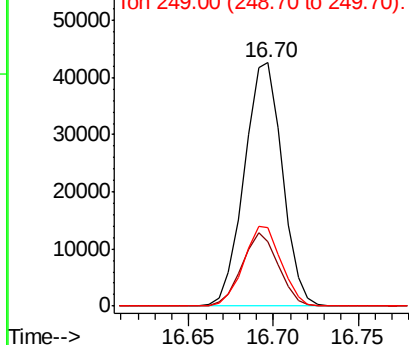
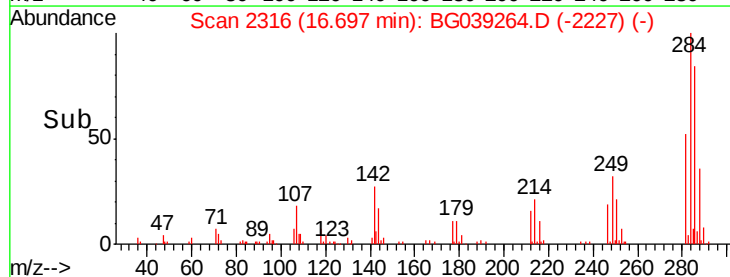


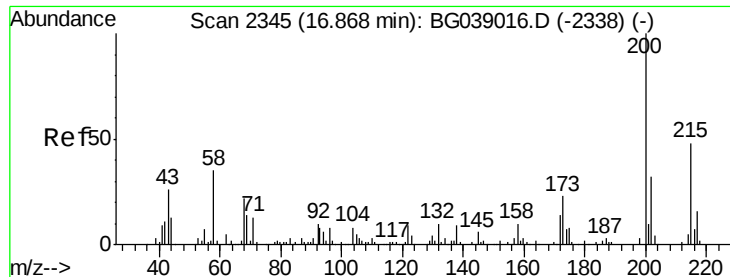
#68
 Hexachlorobenzene
 Concen: 37.358 ng
 RT: 16.70 min Scan# 2316
 Delta R.T. -0.01 min
 Lab File: BG039264.D
 Acq: 23 Jan 2019 15:32

Tgt Ion:284 Resp: 66750
 Ion Ratio Lower Upper
 284 100
 142 26.5 24.3 36.5
 249 34.5 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: 38.380 ng

RT: 16.84 min Scan# 2341

Delta R.T. -0.01 min

Lab File: BG039264.D

Acq: 23 Jan 2019 15:32

Instrument :

BNA_G

ClientSampled :

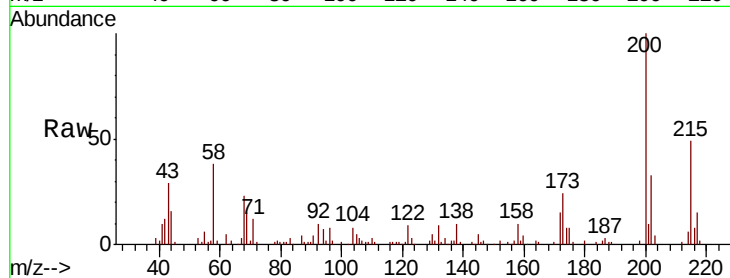
Tot Ion:200 Resp: 61571

Ion Ratio Lower Upper

200 100

173 24.2 2.6 42.6

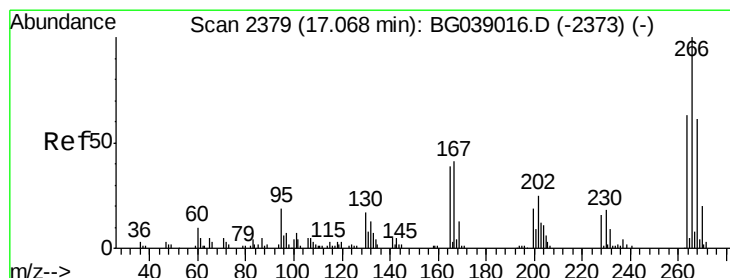
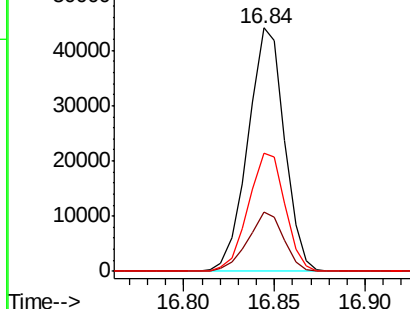
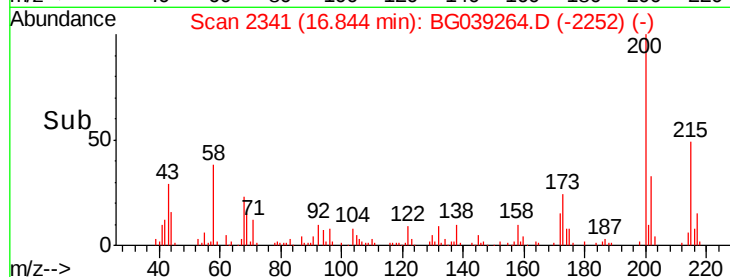
215 48.7 28.0 68.0



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: 59.951 ng

RT: 17.05 min Scan# 2376

Delta R.T. -0.01 min

Lab File: BG039264.D

Acq: 23 Jan 2019 15:32

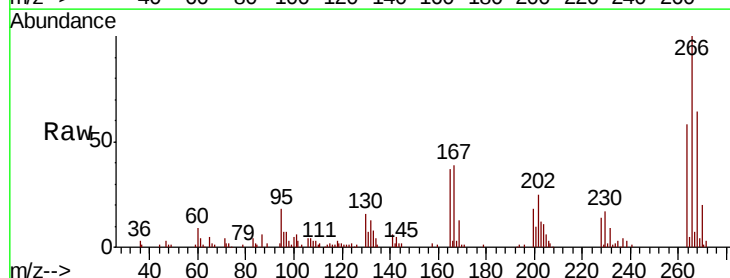
Tgt Ion:266 Resp: 64454

Ion Ratio Lower Upper

266 100

268 68.3 52.0 78.0

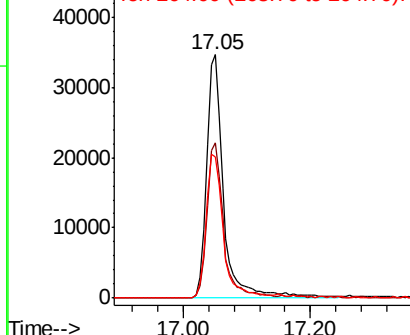
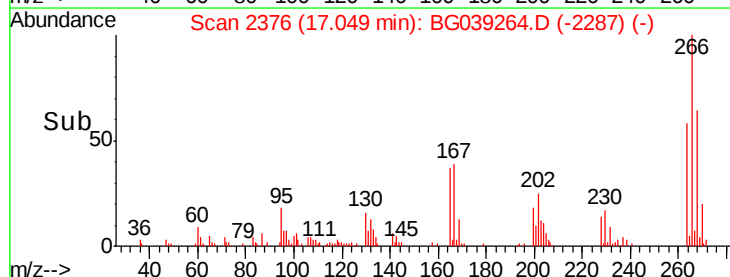
264 62.6 54.6 81.8

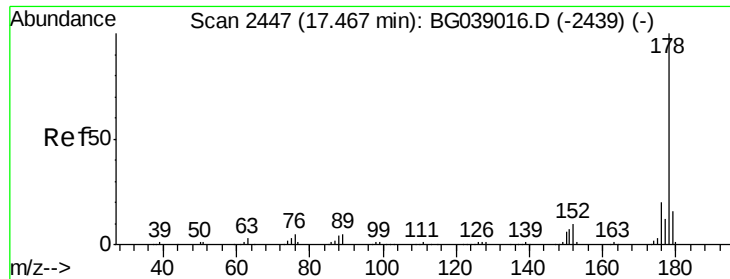


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

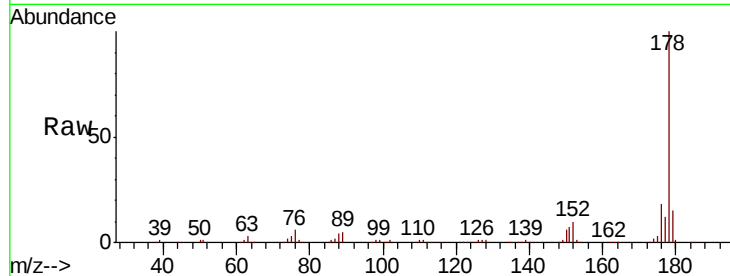




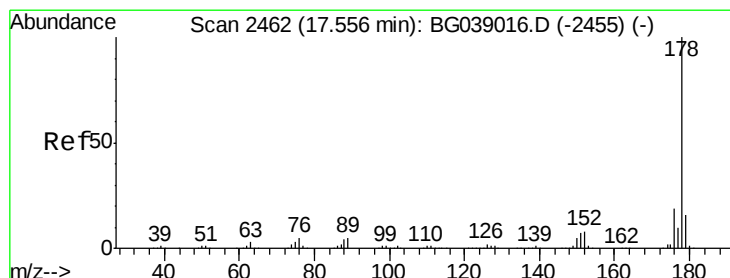
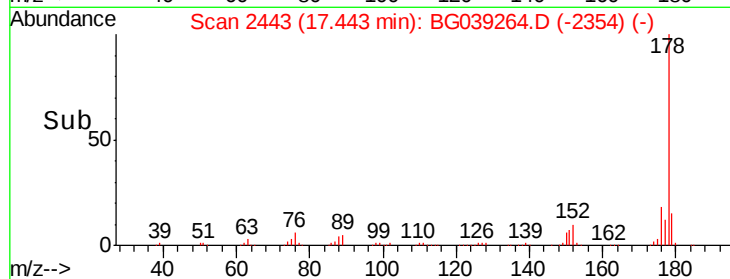
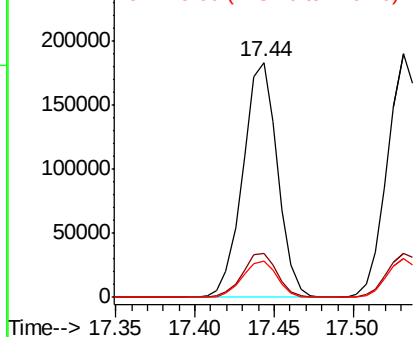
#71
Phenanthrene
Concen: 41.178 ng
RT: 17.44 min Scan# 2443
Delta R.T. -0.01 min
Lab File: BG039264.D
Acq: 23 Jan 2019 15:32

Instrument :
BNA_G
ClientSampleId :

Tot Ion:178 Resp: 277254
Ion Ratio Lower Upper
178 100
176 18.5 15.7 23.5
179 15.2 12.9 19.3

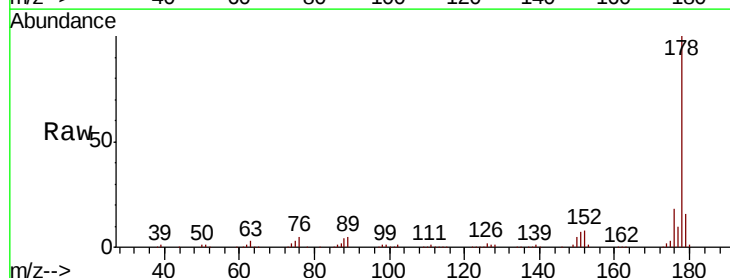


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

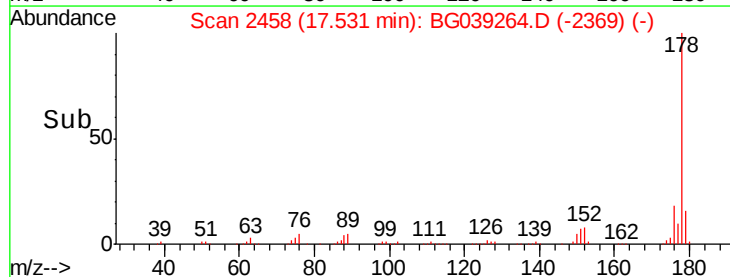
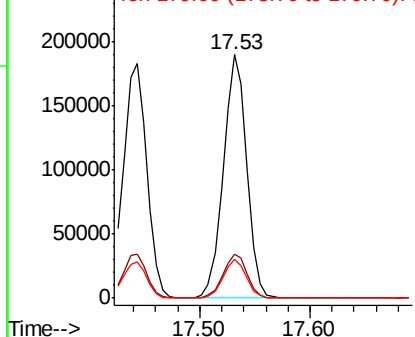


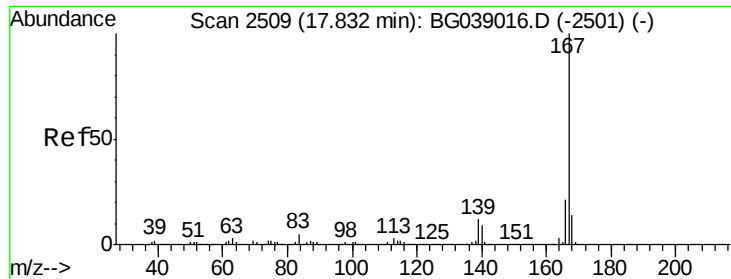
#72
Anthracene
Concen: 42.106 ng
RT: 17.53 min Scan# 2458
Delta R.T. -0.01 min
Lab File: BG039264.D
Acq: 23 Jan 2019 15:32

Tgt Ion:178 Resp: 280311
Ion Ratio Lower Upper
178 100
176 18.0 14.9 22.3
179 15.7 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

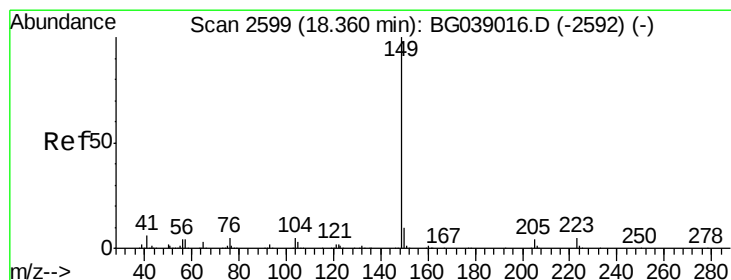
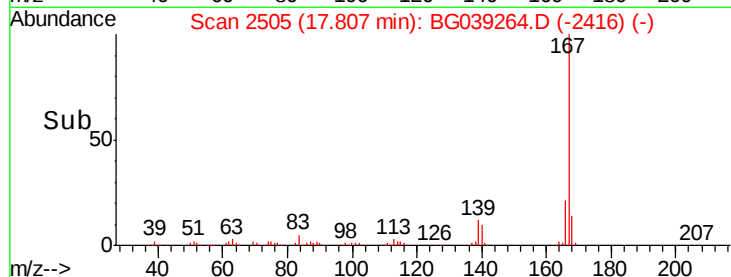
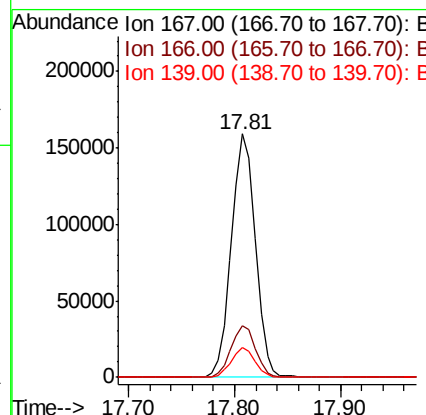
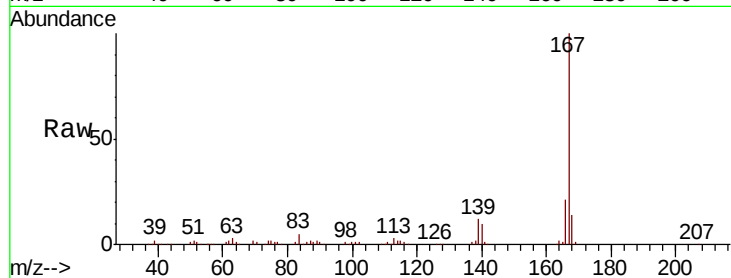




#73
 Carbazole
 Concen: 37.962 ng
 RT: 17.81 min Scan# 2505
 Delta R.T. -0.01 min
 Lab File: BG039264.D
 Acq: 23 Jan 2019 15:32

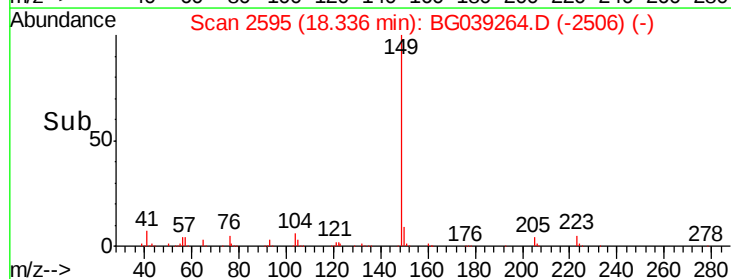
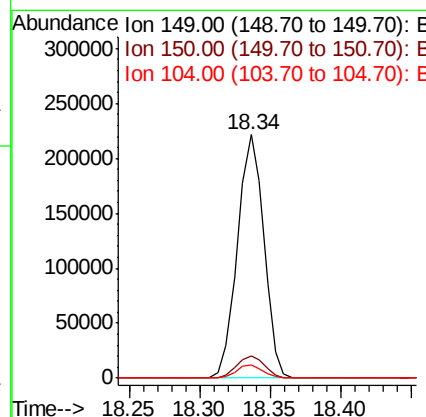
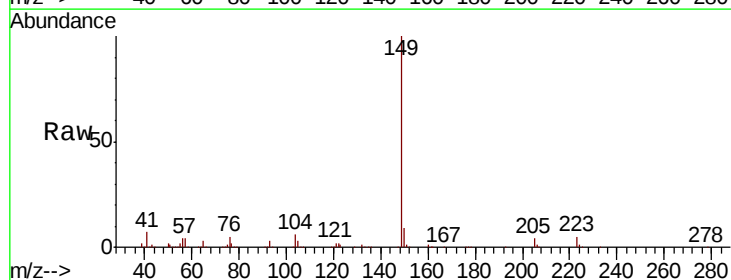
Instrument :
 BNA_G
 ClientSampleId :

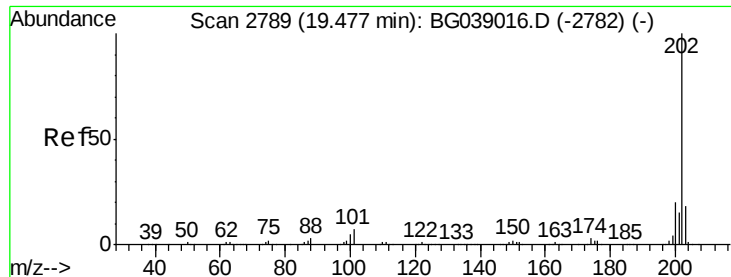
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.5	16.9	25.3
139	12.2	10.0	15.0



#74
 Di-n-butylphthalate
 Concen: 39.600 ng
 RT: 18.34 min Scan# 2595
 Delta R.T. -0.01 min
 Lab File: BG039264.D
 Acq: 23 Jan 2019 15:32

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.9	11.9
104	5.5	4.2	6.2

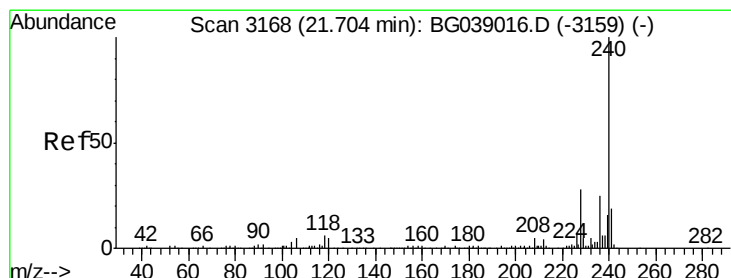
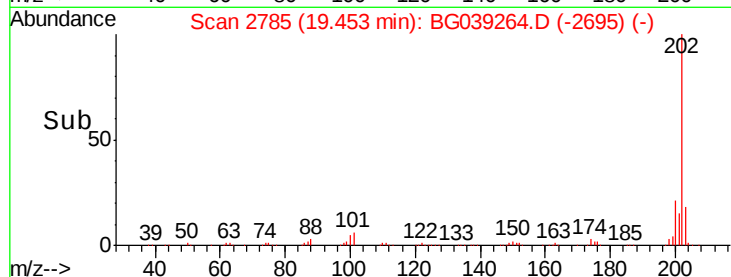
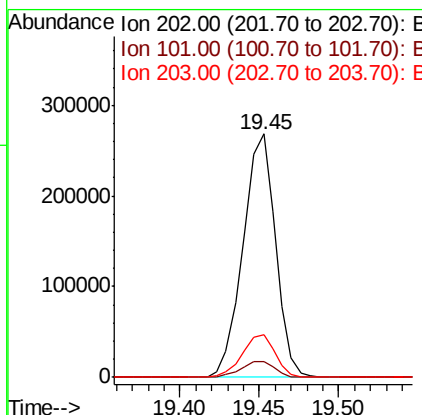
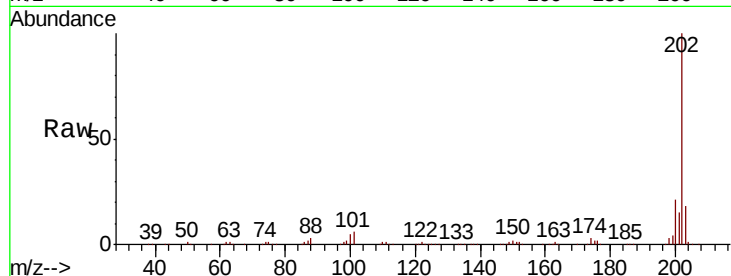




#75
 Fluoranthene
 Concen: 45.697 ng
 RT: 19.45 min Scan# 2785
 Delta R.T. -0.00 min
 Lab File: BG039264.D
 Acq: 23 Jan 2019 15:32

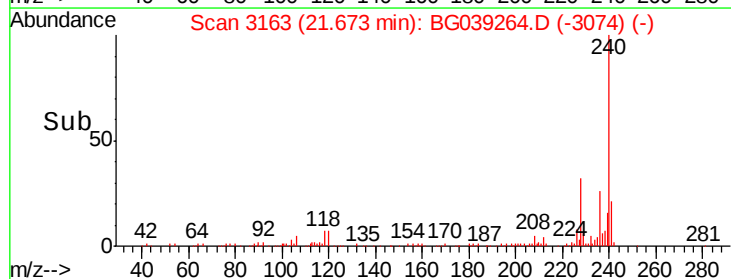
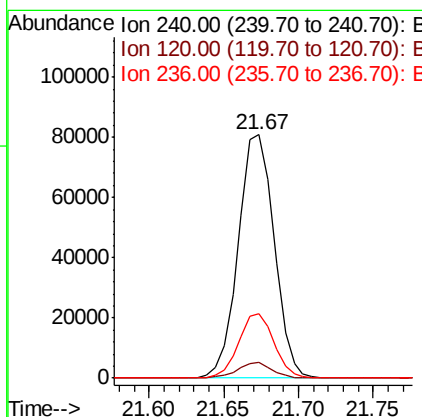
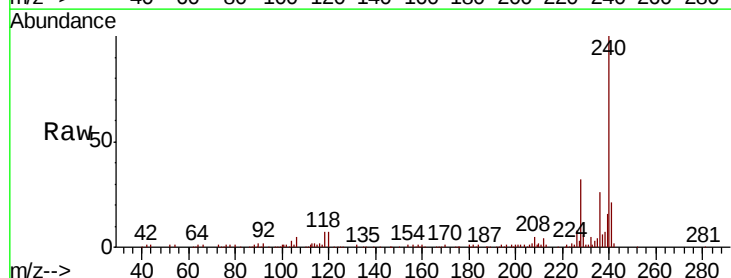
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
202	100		
101	6.5	0.0	26.9
203	17.5	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: BG039264.D
 Acq: 23 Jan 2019 15:32

Tgt Ion	Ratio	Lower	Upper
240	100		
120	6.6	4.3	6.5#
236	26.5	20.1	30.1





#77

Benzidine

Concen: 30.771 ng

RT: 19.63 min Scan# 2816

Delta R.T. -0.01 min

Lab File: BG039264.D

Acq: 23 Jan 2019 15:32

Instrument :

BNA_G

ClientSampleId :

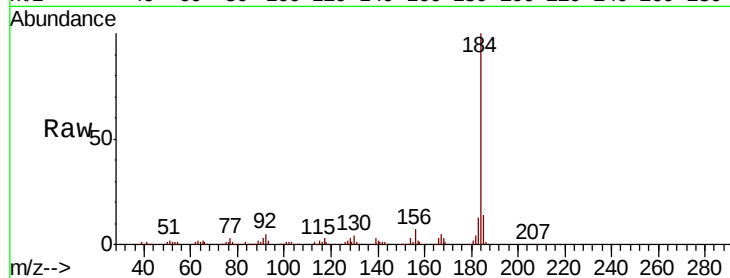
Tot Ion:184 Resp: 127353

Ion Ratio Lower Upper

184 100

185 14.4 12.1 18.1

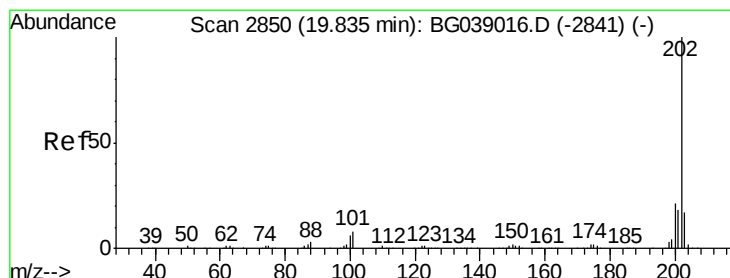
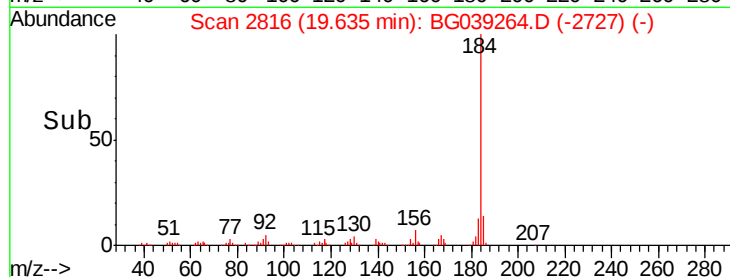
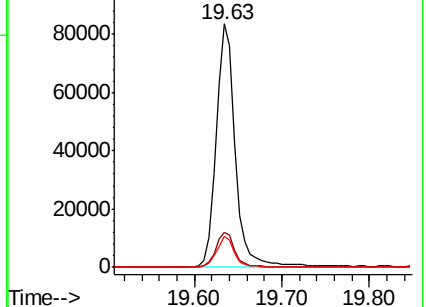
183 12.6 9.5 14.3



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: 44.867 ng

RT: 19.82 min Scan# 2847

Delta R.T. -0.00 min

Lab File: BG039264.D

Acq: 23 Jan 2019 15:32

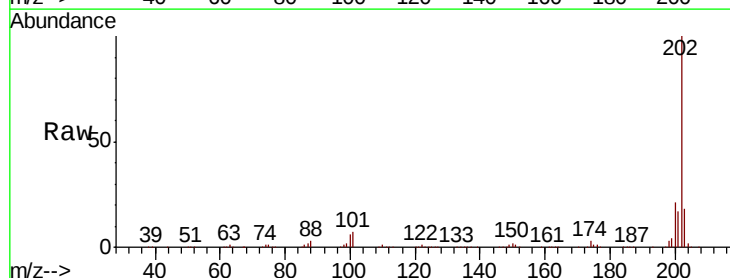
Tgt Ion:202 Resp: 386896

Ion Ratio Lower Upper

202 100

200 20.6 17.0 25.6

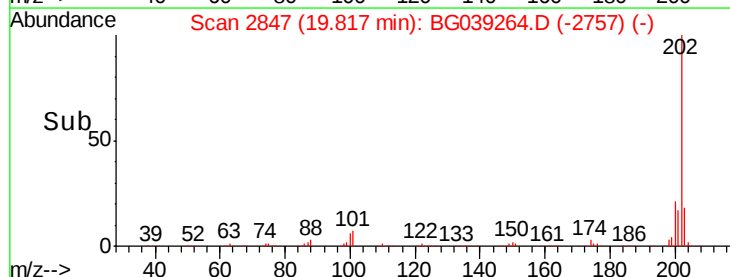
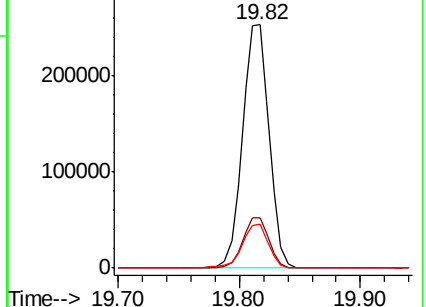
203 18.2 14.0 21.0

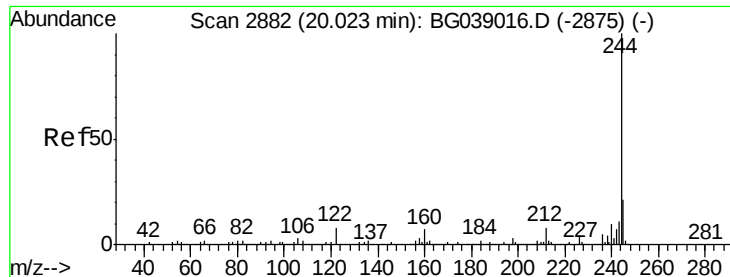


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 83.777 ng

RT: 20.00 min Scan# 2878

Delta R.T. -0.01 min

Lab File: BG039264.D

Acq: 23 Jan 2019 15:32

Instrument :

BNA_G

ClientSampleId :

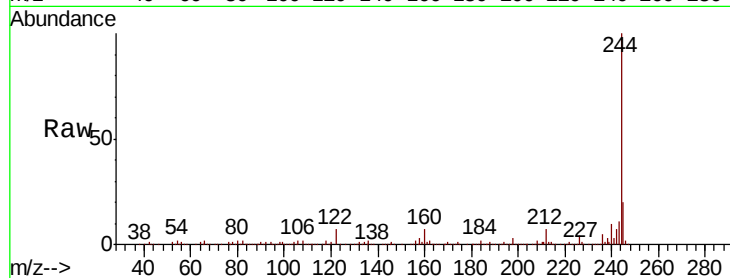
Tot Ion:244 Resp: 612792

Ion Ratio Lower Upper

244 100

212 7.4 6.1 9.1

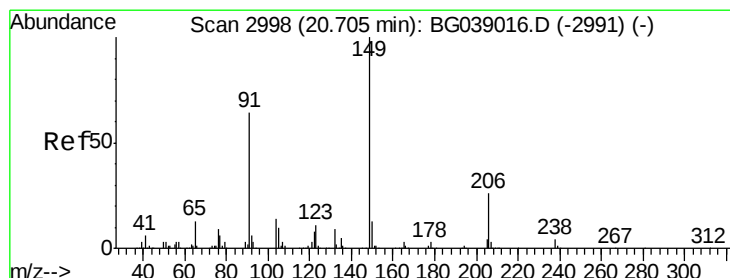
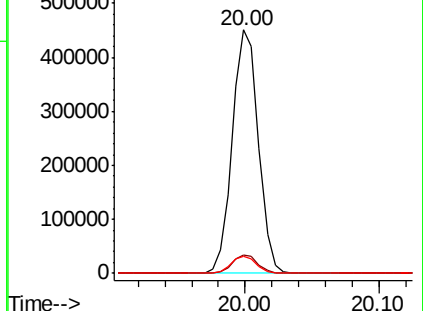
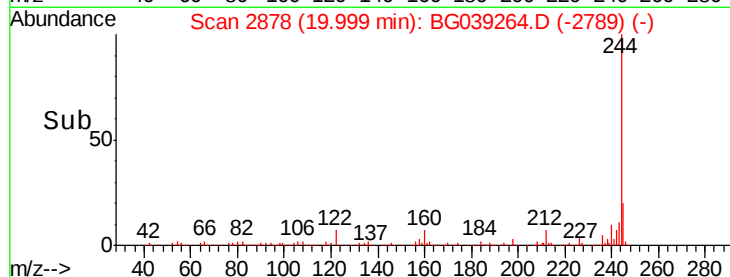
122 7.0 6.1 9.1



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: 44.698 ng

RT: 20.68 min Scan# 2994

Delta R.T. -0.01 min

Lab File: BG039264.D

Acq: 23 Jan 2019 15:32

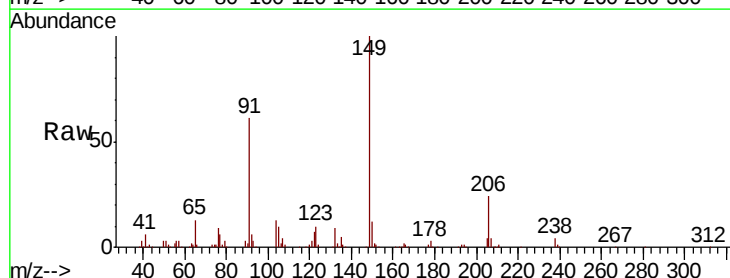
Tgt Ion:149 Resp: 146599

Ion Ratio Lower Upper

149 100

91 61.4 51.4 77.0

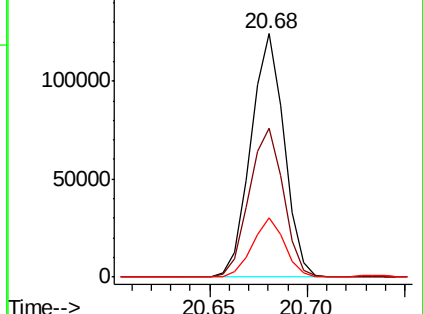
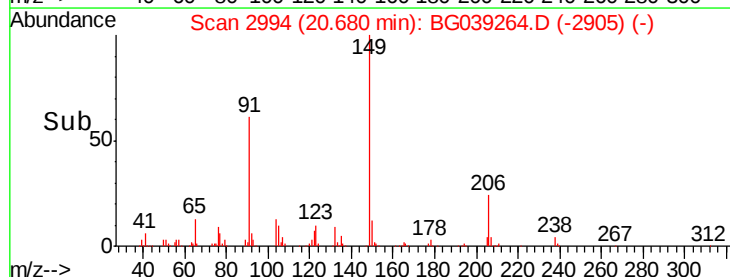
206 24.4 20.4 30.6

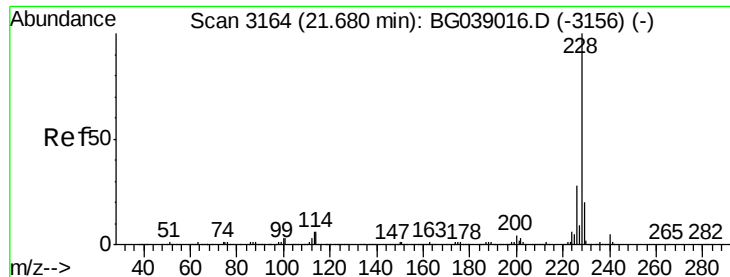


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 43.586 ng

RT: 21.65 min Scan# 3159

Delta R.T. -0.01 min

Lab File: BG039264.D

Acq: 23 Jan 2019 15:32

Instrument :

BNA_G

ClientSampled :

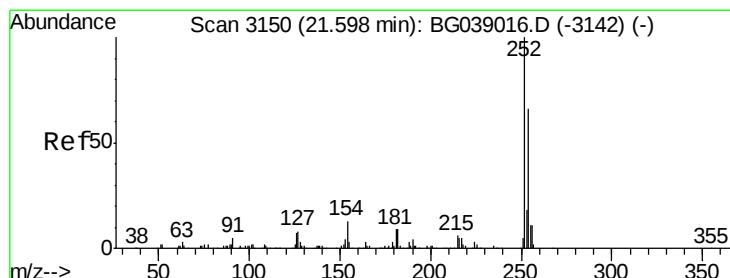
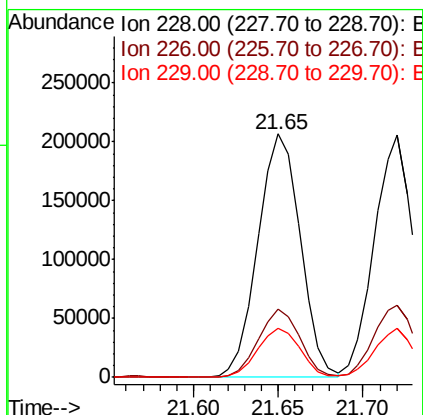
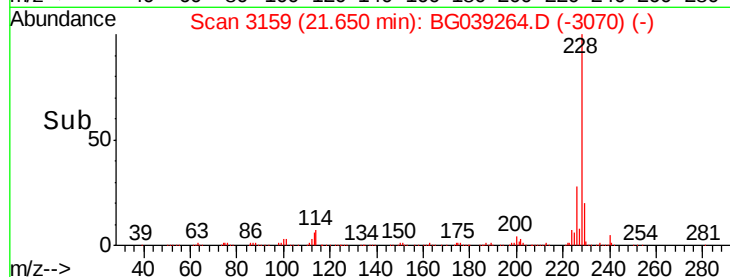
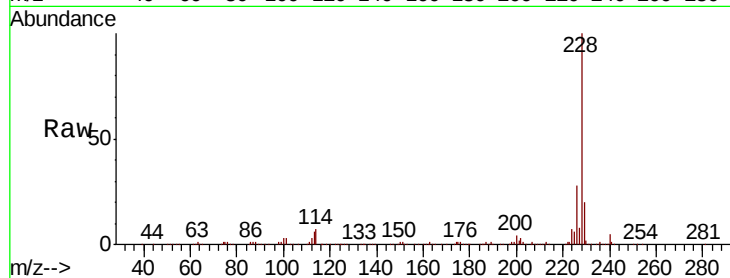
Tot Ion:228 Resp: 359026

Ion Ratio Lower Upper

228 100

226 27.8 22.4 33.6

229 20.2 16.2 24.2



#82

3,3'-Dichlorobenzidine

Concen: 27.648 ng

RT: 21.57 min Scan# 3145

Delta R.T. -0.01 min

Lab File: BG039264.D

Acq: 23 Jan 2019 15:32

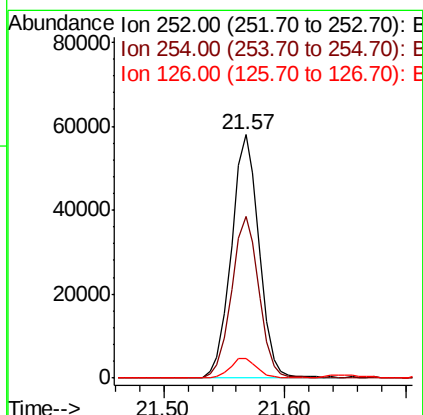
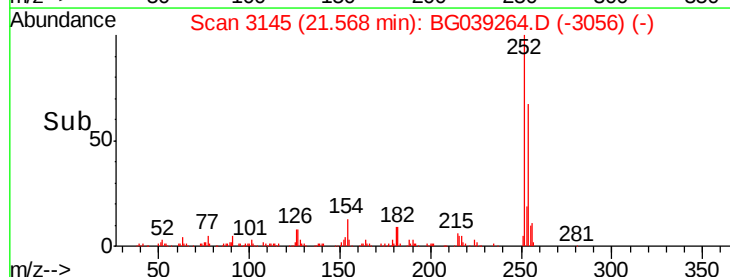
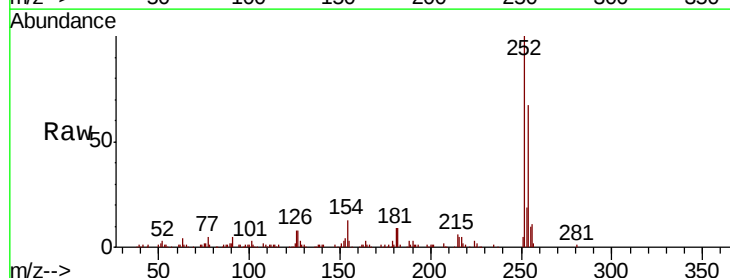
Tgt Ion:252 Resp: 92791

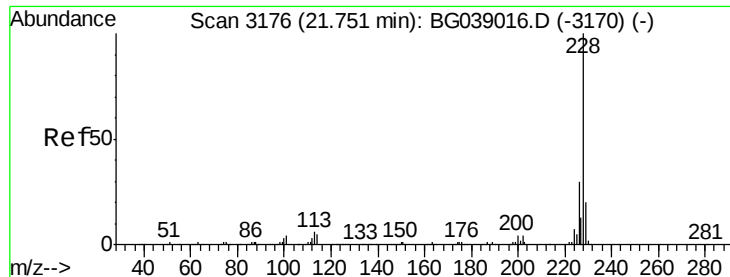
Ion Ratio Lower Upper

252 100

254 66.5 53.0 79.6

126 7.8 6.0 9.0

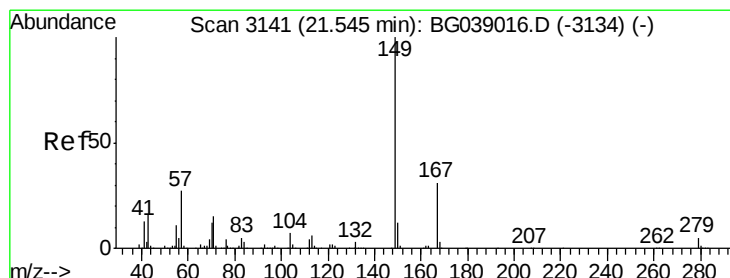
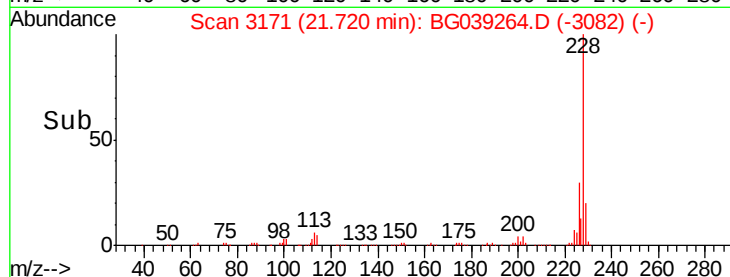
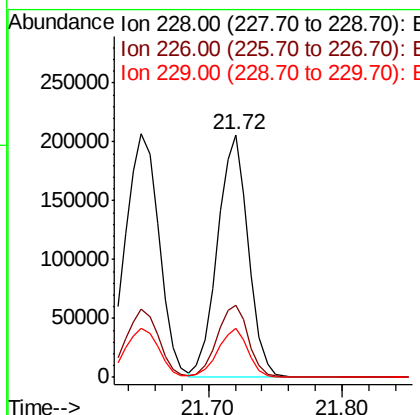
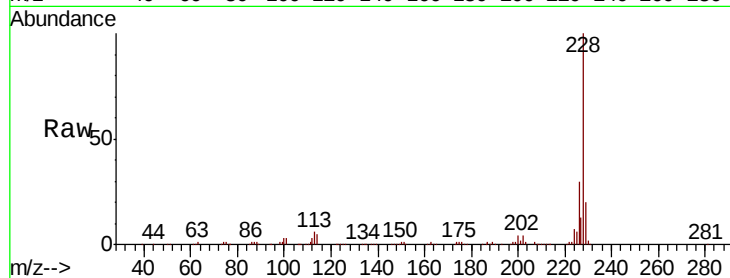




#83
 Chrvsene
 Concen: 42.464 ng
 RT: 21.72 min Scan# 3171
 Delta R.T. -0.01 min
 Lab File: BG039264.D
 Acq: 23 Jan 2019 15:32

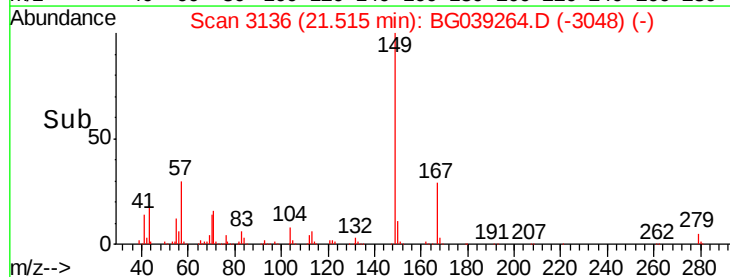
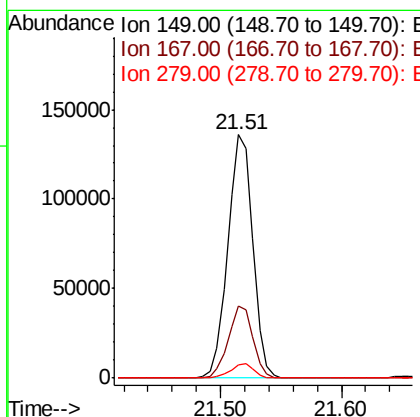
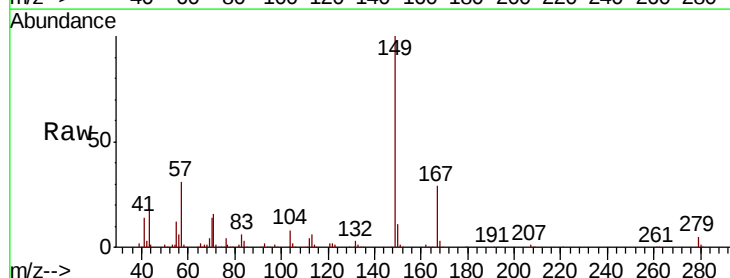
Instrument :
 BNA_G
 ClientSampleId :

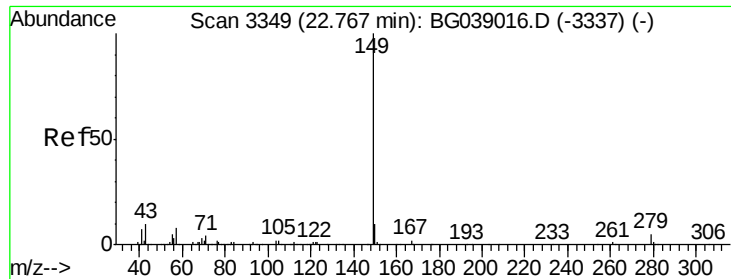
Tot Ion:228 Resp: 332674
 Ion Ratio Lower Upper
 228 100
 226 29.7 24.1 36.1
 229 20.1 16.0 24.0



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 42.759 ng
 RT: 21.51 min Scan# 3136
 Delta R.T. -0.01 min
 Lab File: BG039264.D
 Acq: 23 Jan 2019 15:32

Tgt Ion:149 Resp: 194725
 Ion Ratio Lower Upper
 149 100
 167 29.5 25.0 37.4
 279 5.2 4.3 6.5





#85

Di-n-octyl phthalate

Concen: 43.774 ng

RT: 22.73 min Scan# 3342

Delta R.T. -0.01 min

Lab File: BG039264.D

Acq: 23 Jan 2019 15:32

Instrument :

BNA_G

ClientSampled :

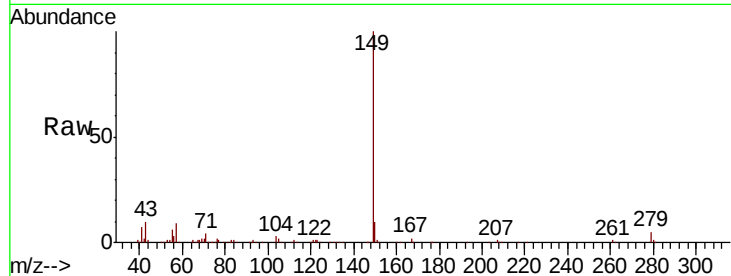
Tot Ion:149 Resp: 337076

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

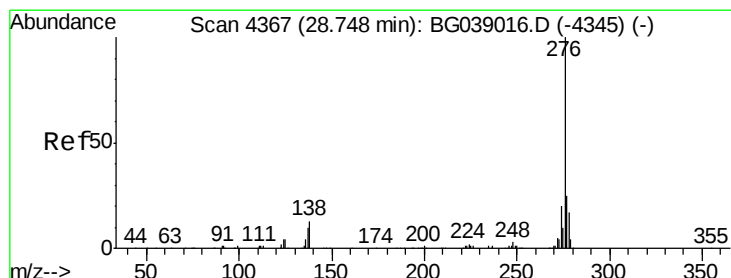
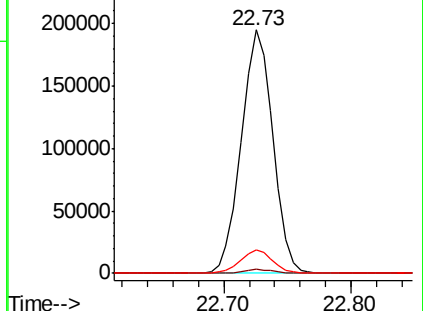
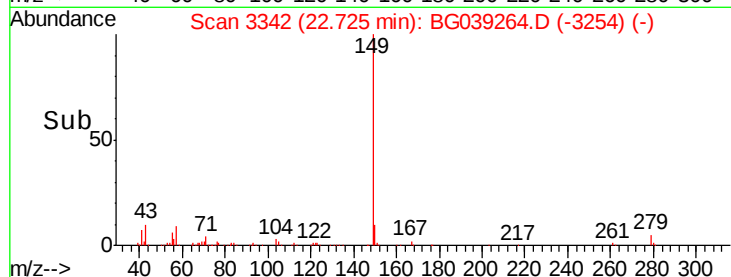
43 9.7 7.5 11.3



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: 41.895 ng

RT: 28.67 min Scan# 4353

Delta R.T. -0.03 min

Lab File: BG039264.D

Acq: 23 Jan 2019 15:32

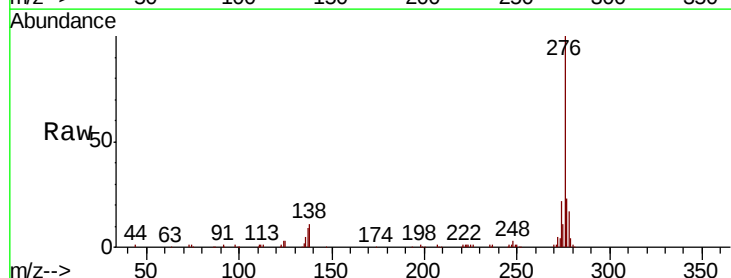
Tgt Ion:276 Resp: 392188

Ion Ratio Lower Upper

276 100

138 8.2 8.0 12.0

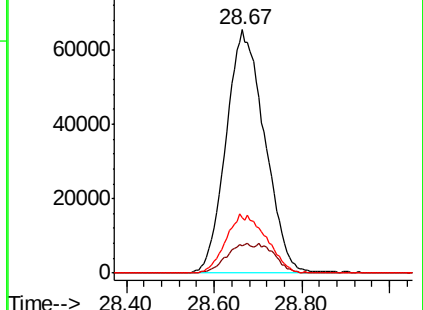
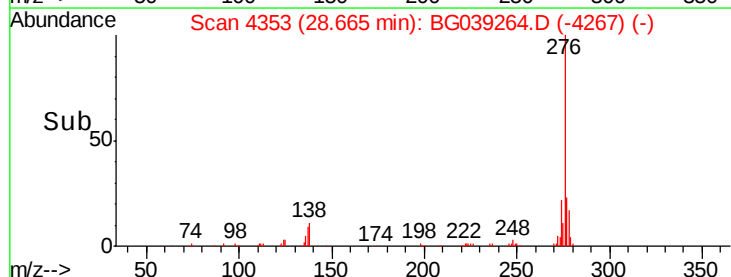
277 12.4 20.3 30.5#

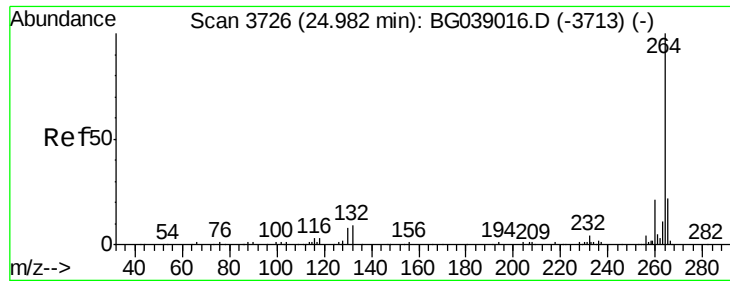


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



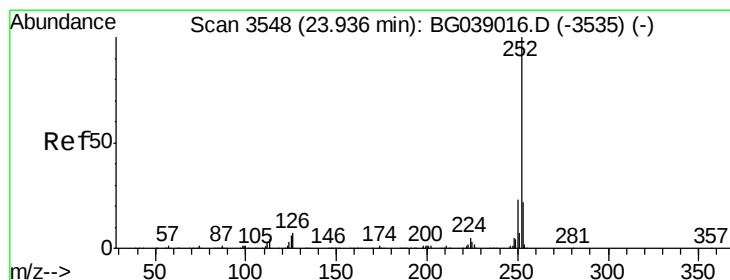
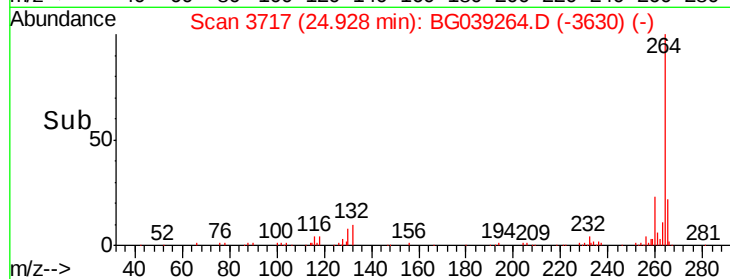
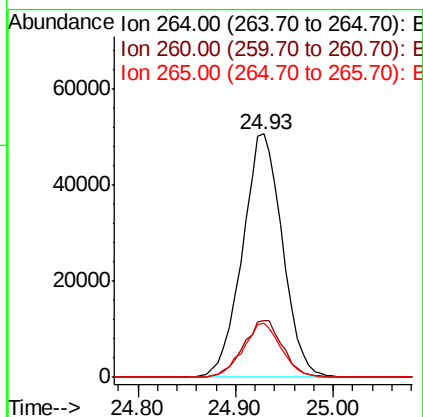
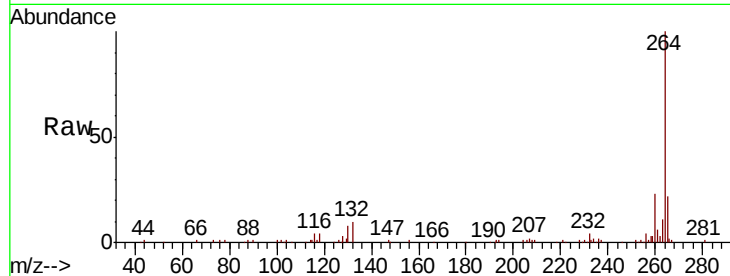


#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.93 min Scan# 3717
Delta R.T. -0.02 min
Lab File: BG039264.D
Acq: 23 Jan 2019 15:32

Instrument :
BNA_G
ClientSampleId :

Tot Ion:264 Resp: 145232

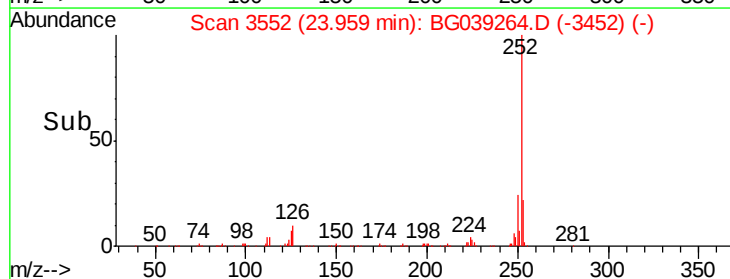
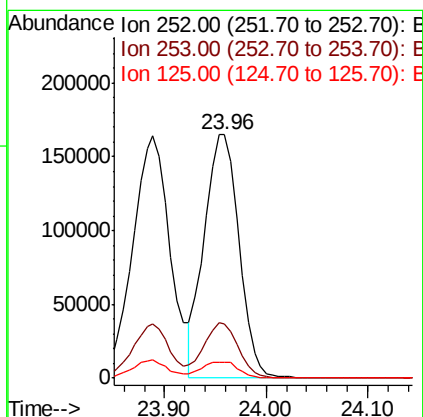
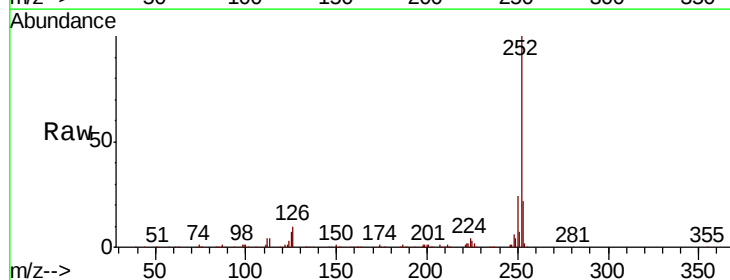
Ion	Ratio	Lower	Upper
264	100		
260	23.1	17.0	25.6
265	22.3	17.2	25.8

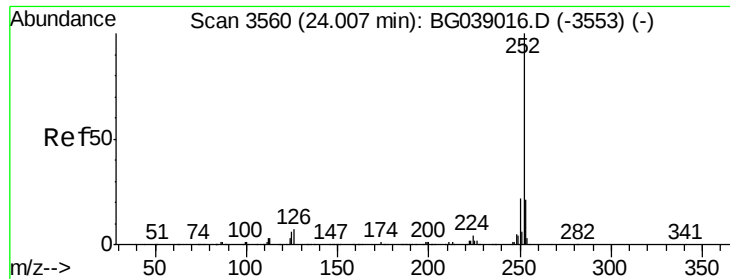


#88
Benzo(b)fluoranthene
Concen: 48.764 ng
RT: 23.96 min Scan# 3552
Delta R.T. 0.06 min
Lab File: BG039264.D
Acq: 23 Jan 2019 15:32

Tgt Ion:252 Resp: 390503

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.6
125	6.6	4.9	7.3





#89

Benzo(k)fluoranthene

Concen: 49.320 ng

RT: 23.96 min Scan# 3552

Delta R.T. -0.01 min

Lab File: BG039264.D

Acq: 23 Jan 2019 15:32

Instrument :

BNA_G

ClientSampleId :

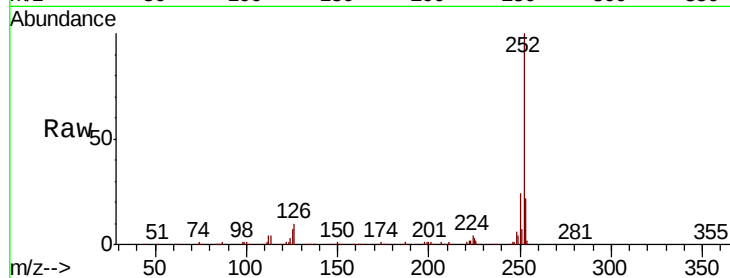
Tot Ion:252 Resp: 390503

Ion Ratio Lower Upper

252 100

253 22.2 17.1 25.7

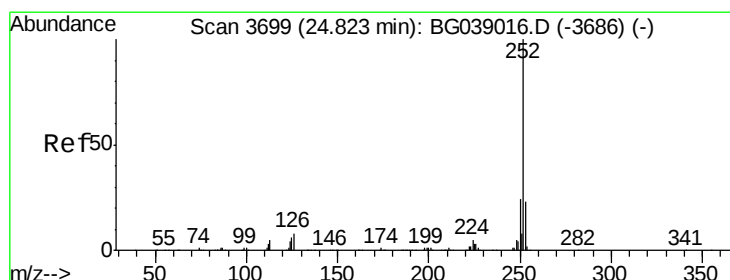
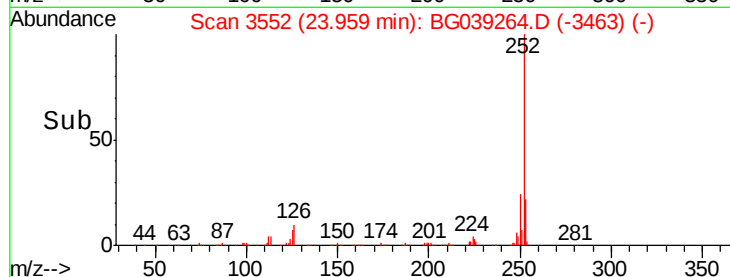
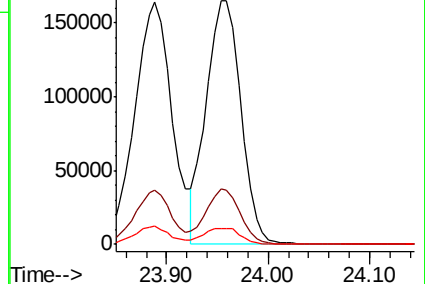
125 6.6 4.6 7.0



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: 47.614 ng

RT: 24.78 min Scan# 3691

Delta R.T. -0.01 min

Lab File: BG039264.D

Acq: 23 Jan 2019 15:32

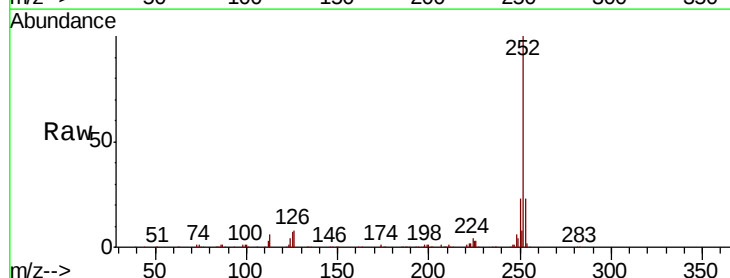
Tgt Ion:252 Resp: 368553

Ion Ratio Lower Upper

252 100

253 22.8 18.3 27.5

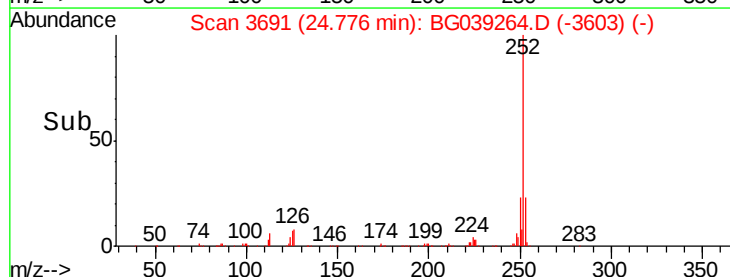
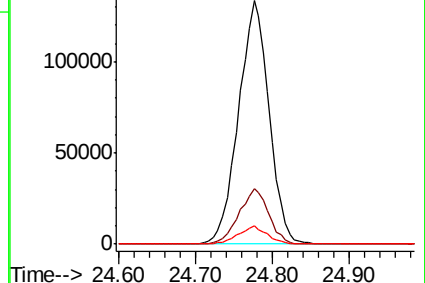
125 7.3 4.9 7.3

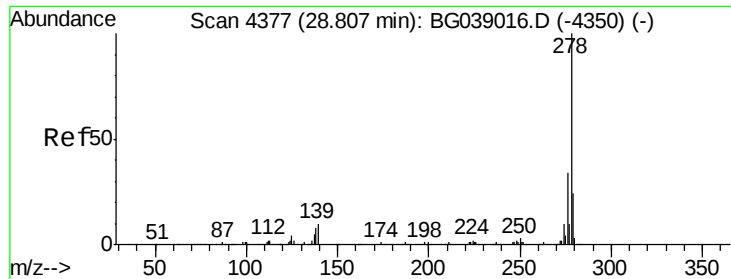


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 42.225 ng

RT: 28.72 min Scan# 4363

Delta R.T. -0.02 min

Lab File: BG039264.D

Acq: 23 Jan 2019 15:32

Instrument :

BNA_G

ClientSampleId :

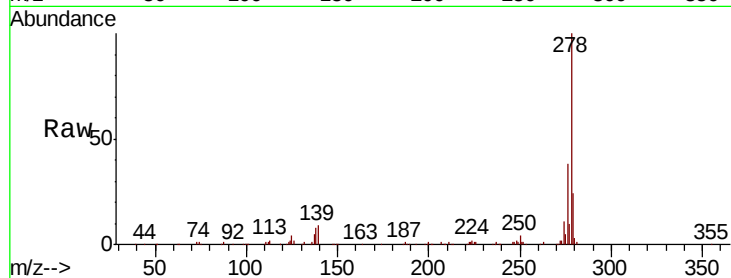
Tot Ion:278 Resp: 325101

Ion Ratio Lower Upper

278 100

139 9.0 7.9 11.9

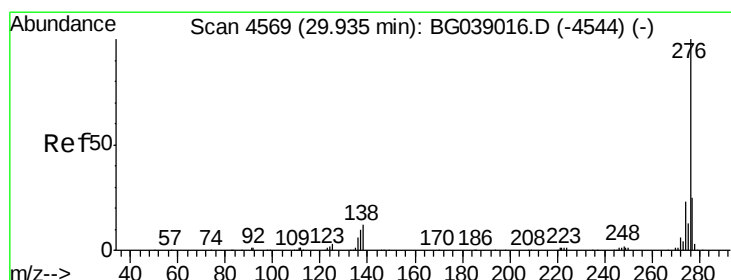
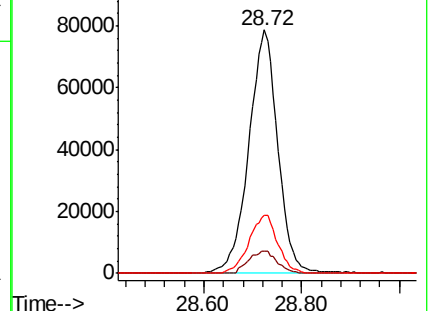
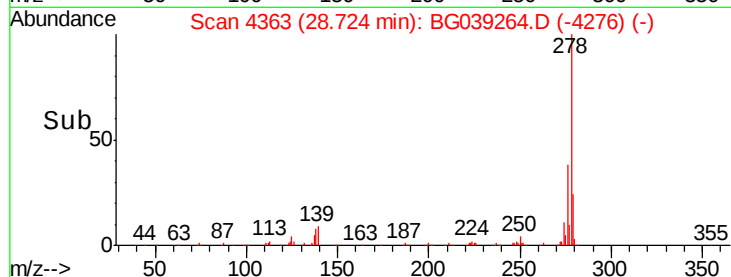
279 23.6 19.3 28.9



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: 42.490 ng

RT: 29.83 min Scan# 4552

Delta R.T. -0.04 min

Lab File: BG039264.D

Acq: 23 Jan 2019 15:32

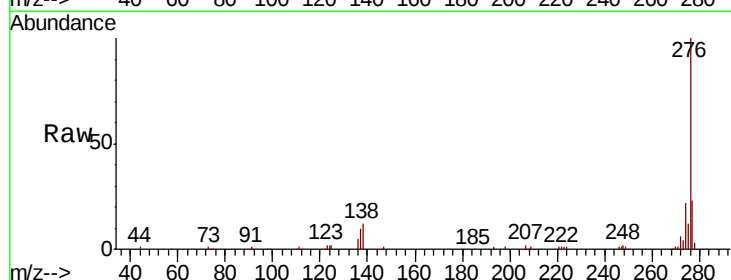
Tgt Ion:276 Resp: 323864

Ion Ratio Lower Upper

276 100

277 23.0 20.3 30.5

138 12.4 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

