

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092618\
 Data File : BG036981.D
 Acq On : 26 Sep 2018 14:39
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Sep 26 15:26:42 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 24 10:41:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	46308	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	189640	20.00	ng	0.00
38) Acenaphthene-d10	14.67	164	118917	20.00	ng	0.00
63) Phenanthrene-d10	17.41	188	302825	20.00	ng	0.00
75) Chrysene-d12	21.68	240	319753	20.00	ng	0.00
86) Perylene-d12	24.89	264	328547	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	221615	91.78	ng	0.00
7) Phenol-d6	7.20	99	303324	81.19	ng	0.00
23) Nitrobenzene-d5	9.21	82	307446	86.82	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	122737	86.27	ng	0.00
44) 2-Fluorobiphenyl	13.29	172	657341	82.33	ng	0.00
78) Terphenyl-d14	20.02	244	931253	76.58	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	53739	48.637	ng	95
3) Pyridine	3.93	79	141715	44.420	ng	93
4) n-Nitrosodimethylamine	3.85	42	67897	47.884	ng	# 91
6) Aniline	7.37	93	183639	37.883	ng	98
8) 2-Chlorophenol	7.61	128	116930	41.705	ng	91
9) Benzaldehyde	7.19	77	96780	39.204	ng	96
10) Phenol	7.23	94	158679	41.155	ng	96
11) bis(2-Chloroethyl)ether	7.46	93	135424	37.971	ng	98
12) 1,3-Dichlorobenzene	7.93	146	140697	40.932	ng	95
13) 1,4-Dichlorobenzene	8.08	146	138937	39.498	ng	98
14) 1,2-Dichlorobenzene	8.40	146	132637	38.910	ng	95
15) Benzyl Alcohol	8.28	79	113985	37.602	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.57	45	268916	39.274	ng	99
17) 2-Methylphenol	8.48	107	102771	38.266	ng	99
18) Hexachloroethane	9.12	117	54582	42.165	ng	92
19) n-Nitroso-di-n-propylamine	8.84	70	109508	35.236	ng	98
20) 3+4-Methylphenols	8.81	107	140605	37.632	ng	95
22) Acetophenone	8.87	105	183486	41.173	ng	# 96
24) Nitrobenzene	9.25	77	159932	42.290	ng	100
25) Isophorone	9.76	82	261578	40.425	ng	98
26) 2-Nitrophenol	9.96	139	68883	45.697	ng	96
27) 2,4-Dimethylphenol	10.01	122	93815	39.954	ng	96
28) bis(2-Chloroethoxy)methane	10.25	93	158651	39.735	ng	97
29) 2,4-Dichlorophenol	10.49	162	117738	43.255	ng	95
30) 1,2,4-Trichlorobenzene	10.71	180	141544	41.553	ng	100
31) Naphthalene	10.90	128	361805	40.097	ng	98
32) Benzoic acid	10.15	122	41945	26.308	ng	94
33) 4-Chloroaniline	11.00	127	154255	37.599	ng	97
34) Hexachlorobutadiene	11.18	225	100682	42.740	ng	98
35) Caprolactam	11.78	113	44308	39.550	ng	94
36) 4-Chloro-3-methylphenol	12.12	107	136134	41.915	ng	99
37) 2-Methylnaphthalene	12.50	142	268261	39.035	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	173811	41.906	ng	100
40) Hexachlorocyclopentadiene	12.84	237	83512	39.150	ng	98

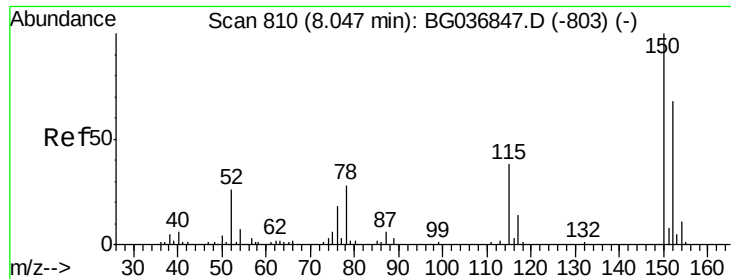
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092618\
 Data File : BG036981.D
 Acq On : 26 Sep 2018 14:39
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Sep 26 15:26:42 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 24 10:41:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	104287	45.279	nq	96
43) 2,4,5-Trichlorophenol	13.18	196	113334	46.147	nq	98
45) 1,1'-Biphenyl	13.50	154	372898	40.945	nq	99
46) 2-Chloronaphthalene	13.55	162	291027	40.634	nq	99
47) 2-Nitroaniline	13.75	65	110018	44.411	nq	97
48) Acenaphthylene	14.39	152	456797	40.701	nq	98
49) Dimethylphthalate	14.12	163	374933	39.170	nq	97
50) 2,6-Dinitrotoluene	14.24	165	84031	40.236	nq	95
51) Acenaphthene	14.74	154	270870	39.934	nq	100
52) 3-Nitroaniline	14.58	138	93086	42.298	nq	99
53) 2,4-Dinitrophenol	14.78	184	25524	31.234	nq	# 82
54) Dibenzofuran	15.06	168	466355	40.647	nq	99
55) 4-Nitrophenol	14.88	139	58145	41.358	nq	95
56) 2,4-Dinitrotoluene	15.03	165	121258	41.610	nq	95
57) Fluorene	15.72	166	346483	40.404	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.29	232	107332	43.082	nq	99
59) Diethylphthalate	15.48	149	382336	39.602	nq	99
60) 4-Chlorophenyl-phenylether	15.70	204	217973	40.136	nq	98
61) 4-Nitroaniline	15.74	138	94991	41.036	nq	95
62) Azobenzene	16.00	77	393196	42.387	nq	99
64) 4,6-Dinitro-2-methylphenol	15.79	198	64311	40.620	nq	95
65) n-Nitrosodiphenylamine	15.92	169	340940	40.782	nq	98
66) 4-Bromophenyl-phenylether	16.60	248	138251	40.137	nq	97
67) Hexachlorobenzene	16.72	284	143104	40.339	nq	95
68) Atrazine	16.87	200	136482	40.319	nq	97
69) Pentachlorophenol	17.06	266	95586	42.795	nq	99
70) Phenanthrene	17.46	178	593551	40.674	nq	99
71) Anthracene	17.55	178	603669	41.835	nq	100
72) Carbazole	17.82	167	588135	41.804	nq	100
73) Di-n-butylphthalate	18.37	149	652501	41.762	nq	99
74) Fluoranthene	19.46	202	729083	41.506	nq	100
76) Benzidine	19.64	184	403384	41.732	nq	99
77) Pyrene	19.82	202	737658	38.444	nq	99
79) Butylbenzylphthalate	20.70	149	307881	40.256	nq	99
80) Benzo(a)anthracene	21.66	228	739150	39.600	nq	98
81) 3,3'-Dichlorobenzidine	21.58	252	283362	39.883	nq	100
82) Chrysene	21.73	228	709842	39.360	nq	98
83) Bis(2-ethylhexyl)phthalate	21.56	149	429707	40.219	nq	99
84) Di-n-octyl phthalate	22.77	149	714981	40.644	nq	100
85) Indeno(1,2,3-cd)pyrene	28.54	276	802938	41.461	nq	99
87) Benzo(b)fluoranthene	23.87	252	716183	40.904	nq	99
88) Benzo(k)fluoranthene	23.94	252	695202	39.576	nq	99
89) Benzo(a)pyrene	24.74	252	680474	40.200	nq	99
90) Dibenzo(a,h)anthracene	28.60	278	649435	40.936	nq	99
91) Benzo(g,h,i)perylene	29.68	276	659236	41.405	nq	96

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

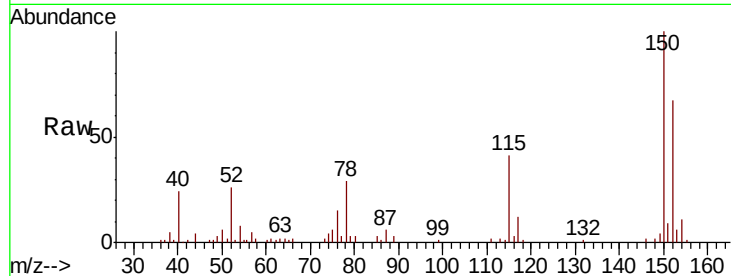


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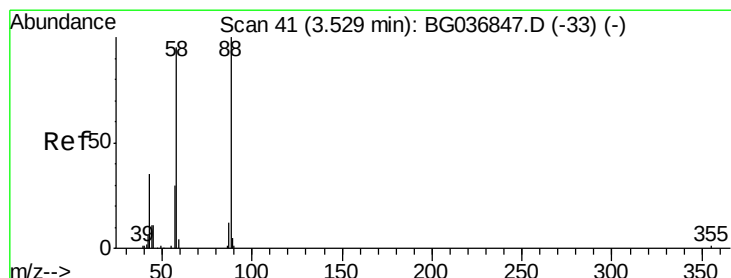
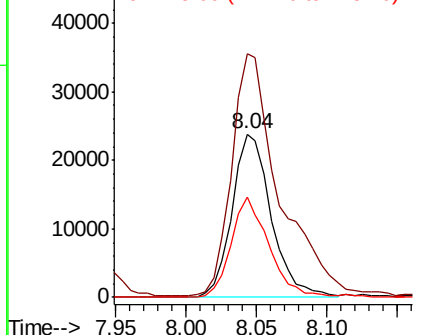
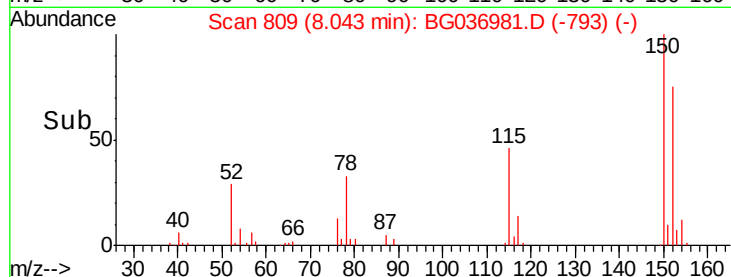
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 809
Delta R.T. -0.00 min
Lab File: BG036981.D
Acq: 26 Sep 2018 14:39

Instrument :
BNA_F
ClientSampled :

Tot Ion:152 Resp: 46308
Ion Ratio Lower Upper
152 100
150 148.9 119.5 179.3
115 61.2 44.5 66.7



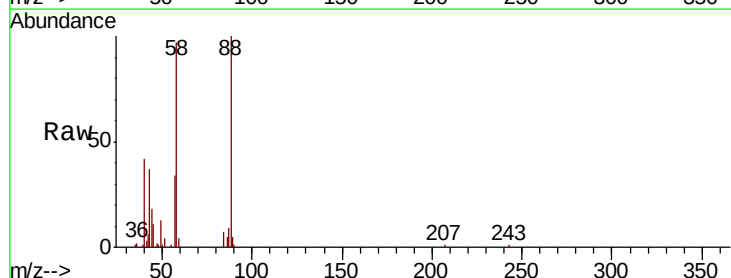
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



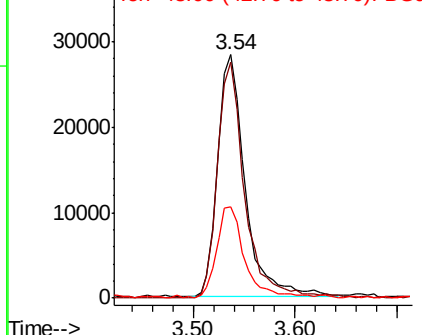
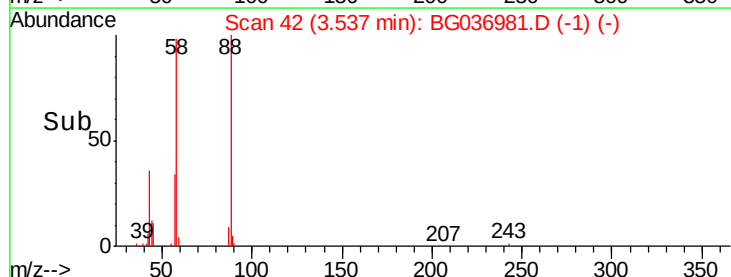
#2

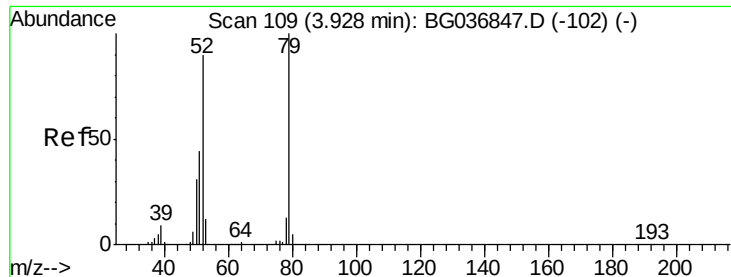
1,4-Dioxane
Concen: 48.637 ng
RT: 3.54 min Scan# 42
Delta R.T. 0.01 min
Lab File: BG036981.D
Acq: 26 Sep 2018 14:39

Tgt Ion: 88 Resp: 53739
Ion Ratio Lower Upper
88 100
58 96.6 72.6 109.0
43 38.3 29.0 43.4



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: 44.420 ng

RT: 3.93 min Scan# 109

Delta R.T. 0.00 min

Lab File: BG036981.D

Acq: 26 Sep 2018 14:39

Instrument :

BNA_F

ClientSampleId :

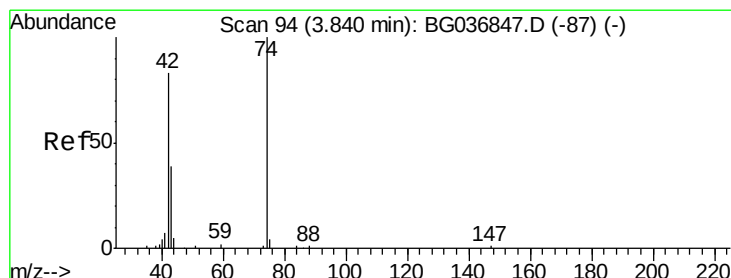
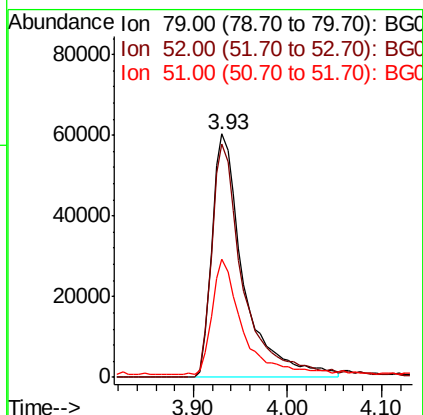
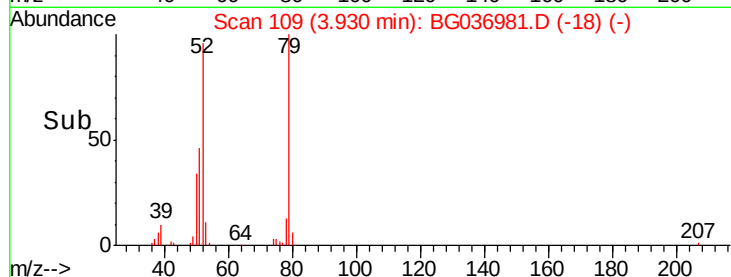
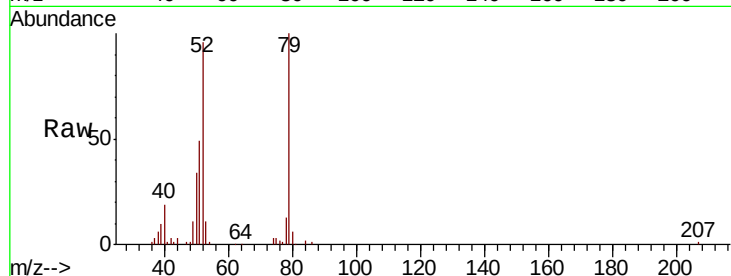
Tot Ion: 79 Resp: 141715

Ion Ratio Lower Upper

79 100

52 95.9 72.3 108.5

51 48.8 33.8 50.6



#4

n-Nitrosodimethylamine

Concen: 47.884 ng

RT: 3.85 min Scan# 95

Delta R.T. 0.01 min

Lab File: BG036981.D

Acq: 26 Sep 2018 14:39

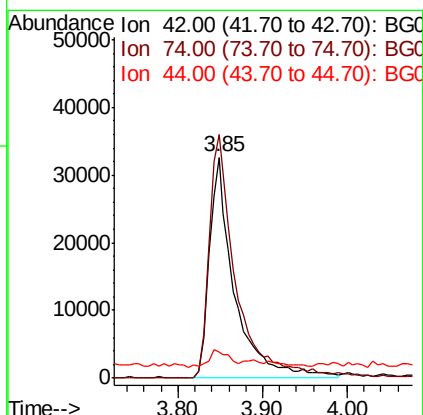
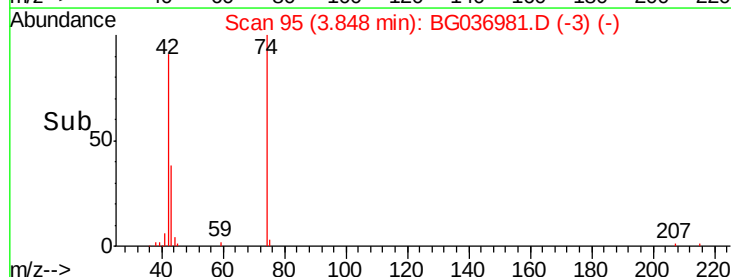
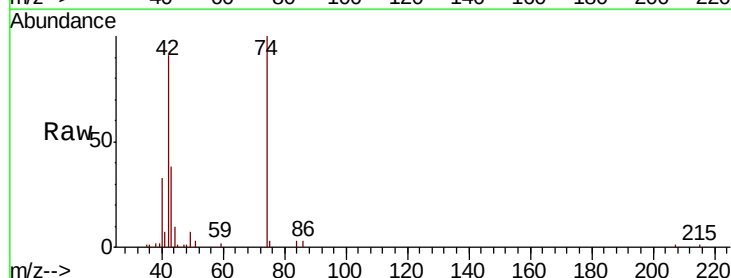
Tgt Ion: 42 Resp: 67897

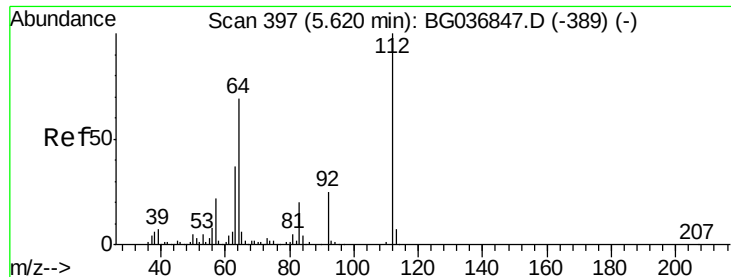
Ion Ratio Lower Upper

42 100

74 110.3 96.6 145.0

44 11.6 7.0 10.4#





#5

2-Fluorophenol

Concen: 91.779 ng

RT: 5.62 min Scan# 396

Delta R.T. -0.00 min

Lab File: BG036981.D

Acq: 26 Sep 2018 14:39

Instrument :

BNA_F

ClientSampled :

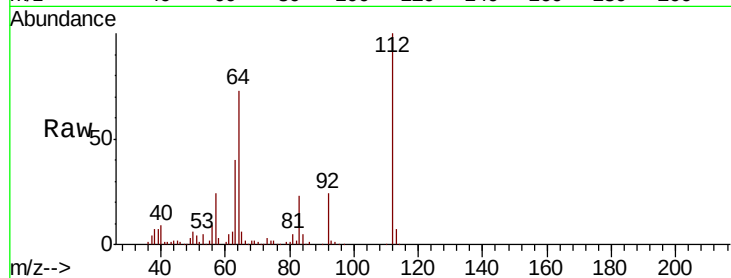
Tot Ion:112 Resp: 221615

Ion Ratio Lower Upper

112 100

64 72.9 57.2 85.8

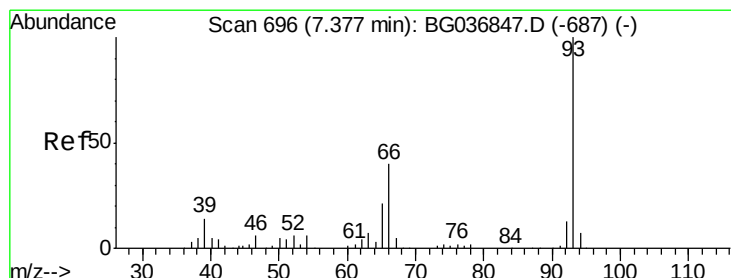
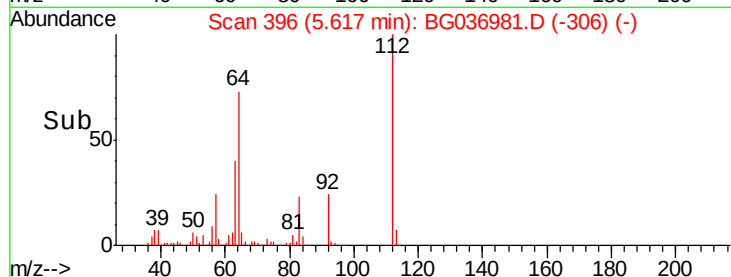
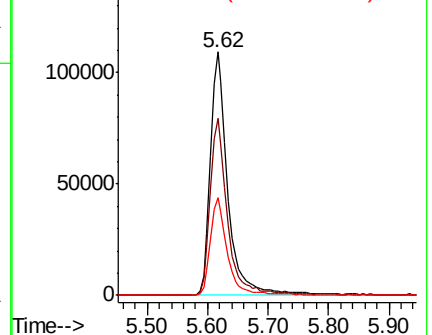
63 40.0 30.8 46.2



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 37.883 ng

RT: 7.37 min Scan# 694

Delta R.T. -0.01 min

Lab File: BG036981.D

Acq: 26 Sep 2018 14:39

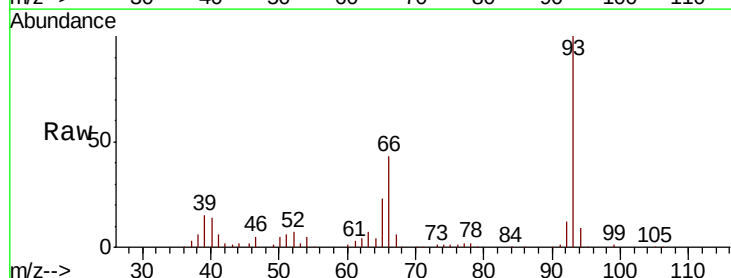
Tgt Ion: 93 Resp: 183639

Ion Ratio Lower Upper

93 100

66 42.5 35.0 52.4

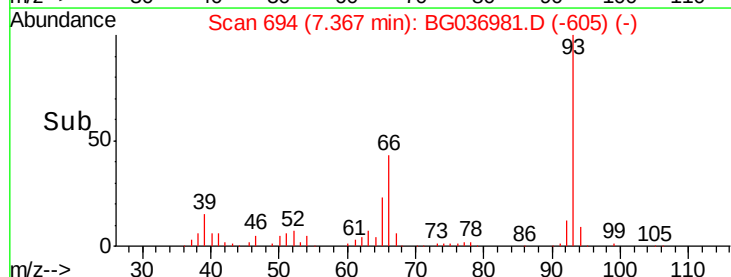
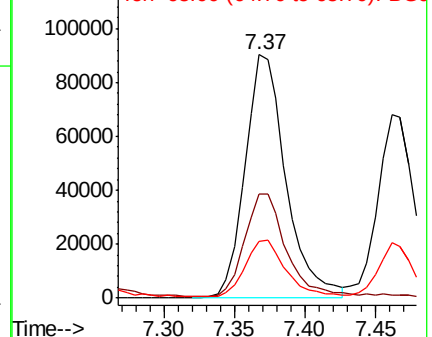
65 23.4 17.6 26.4

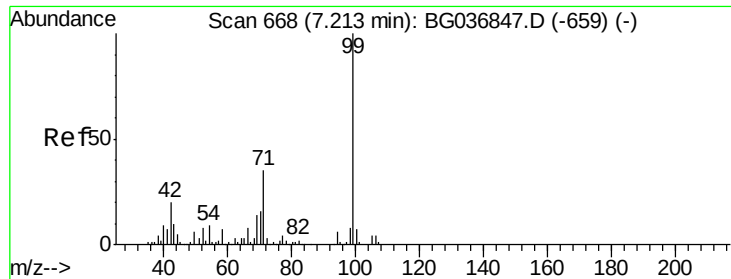


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 81.192 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG036981.D

Acq: 26 Sep 2018 14:39

Instrument :

BNA_F

ClientSampleId :

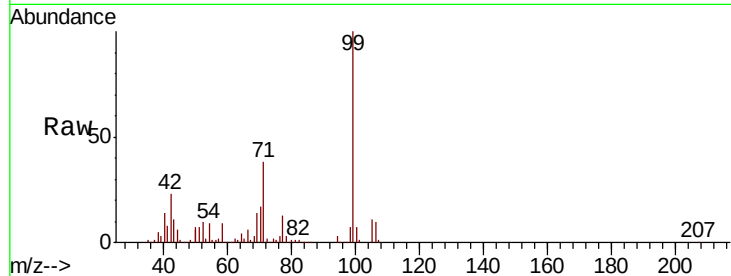
Tot Ion: 99 Resp: 303324

Ion Ratio Lower Upper

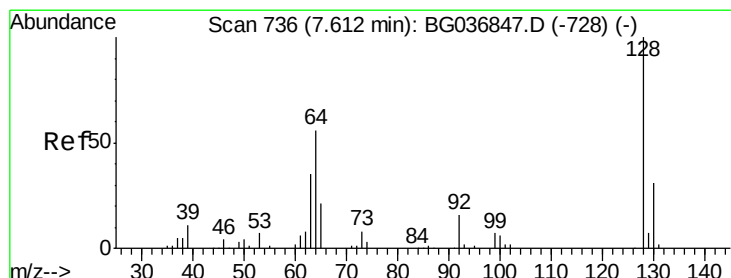
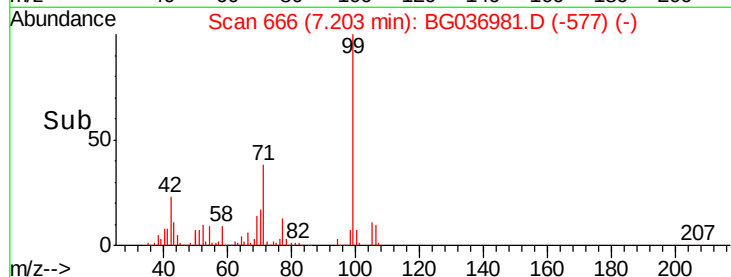
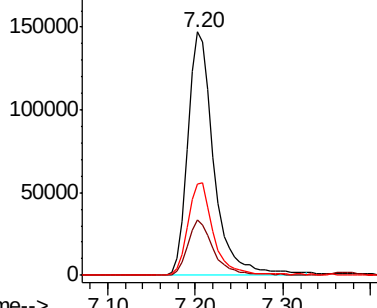
99 100

42 22.7 16.5 24.7

71 37.7 29.4 44.2



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: 41.705 ng

RT: 7.61 min Scan# 735

Delta R.T. -0.00 min

Lab File: BG036981.D

Acq: 26 Sep 2018 14:39

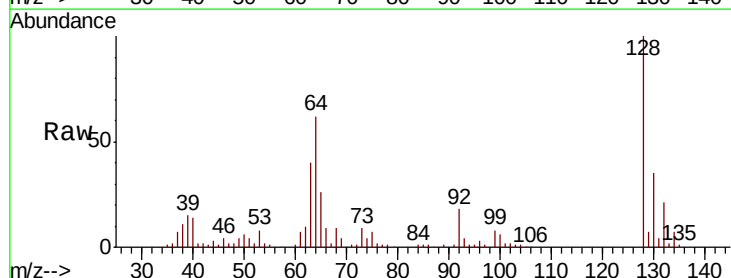
Tgt Ion: 128 Resp: 116930

Ion Ratio Lower Upper

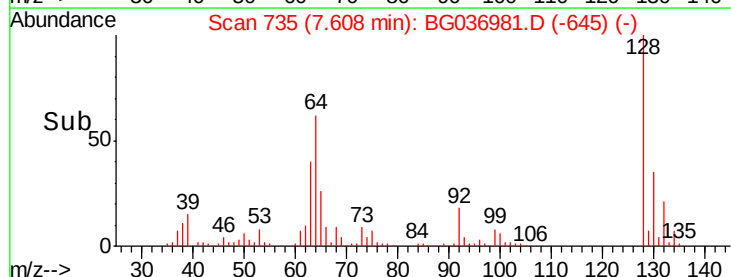
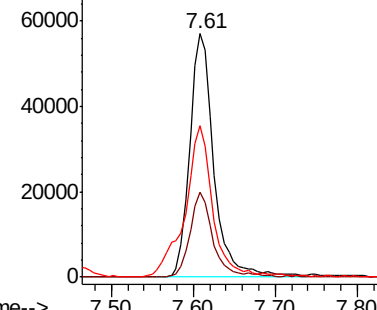
128 100

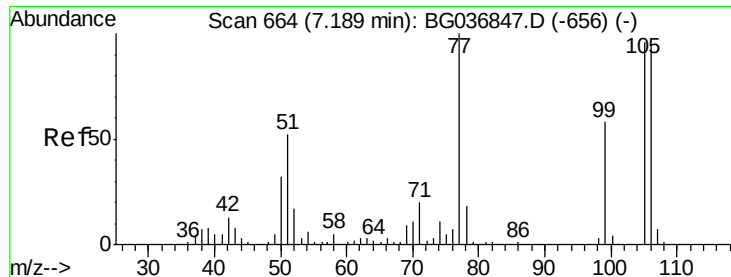
130 35.0 10.0 50.0

64 62.0 36.0 76.0



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

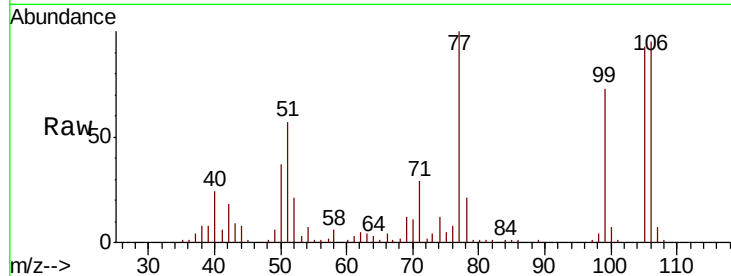




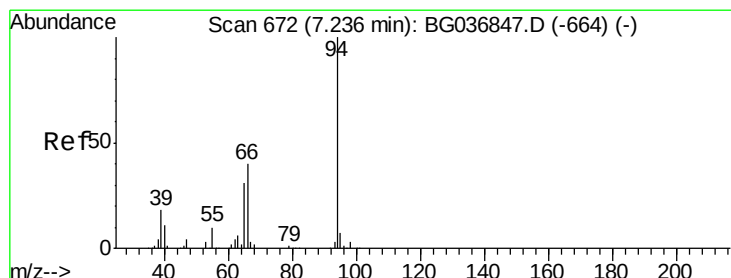
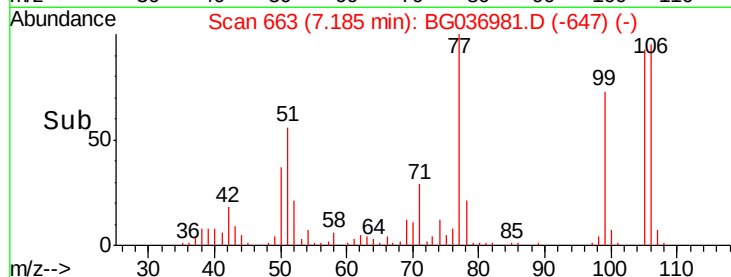
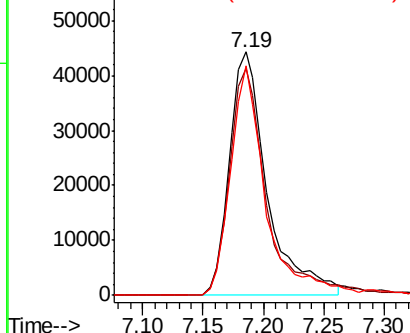
#9
Benzaldehyde
Concen: 39.204 ng
RT: 7.19 min Scan# 663
Delta R.T. -0.00 min
Lab File: BG036981.D
Acq: 26 Sep 2018 14:39

Instrument :
BNA_F
ClientSampled :

Tot Ion: 77 Resp: 96780
Ion Ratio Lower Upper
77 100
105 93.2 70.5 110.5
106 94.5 69.8 109.8

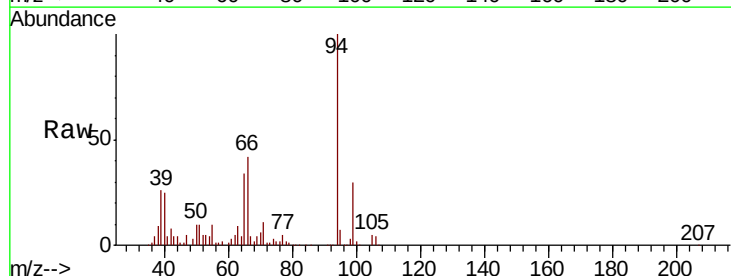


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC

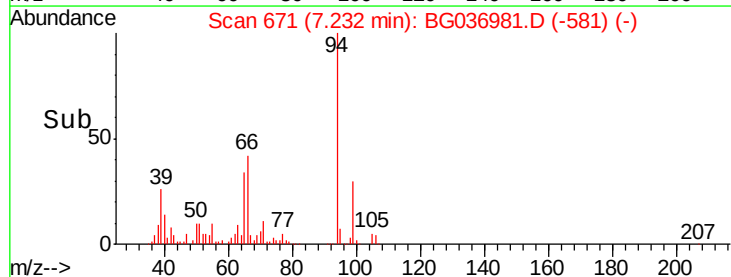
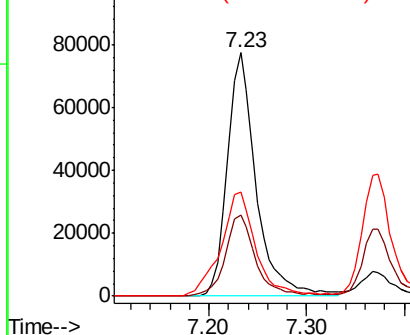


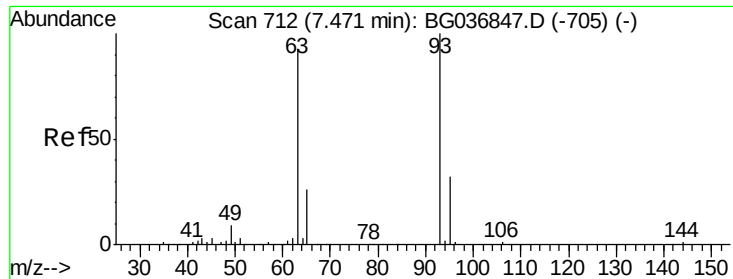
#10
Phenol
Concen: 41.155 ng
RT: 7.23 min Scan# 671
Delta R.T. -0.00 min
Lab File: BG036981.D
Acq: 26 Sep 2018 14:39

Tgt Ion: 94 Resp: 158679
Ion Ratio Lower Upper
94 100
65 33.5 11.5 51.5
66 42.5 19.5 59.5



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: 37.971 ng

RT: 7.46 min Scan# 710

Delta R.T. -0.01 min

Lab File: BG036981.D

Acq: 26 Sep 2018 14:39

Instrument :

BNA_F

ClientSampled :

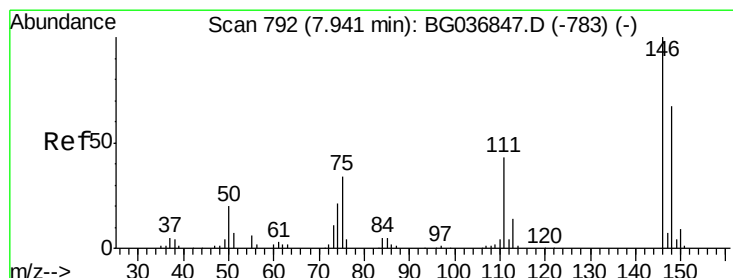
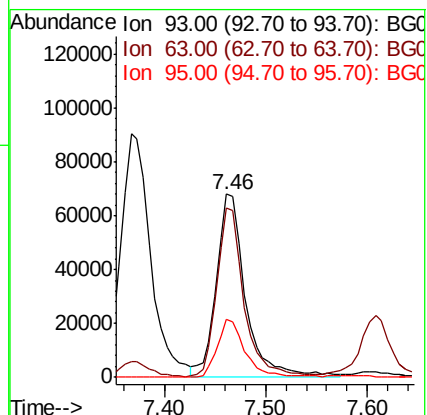
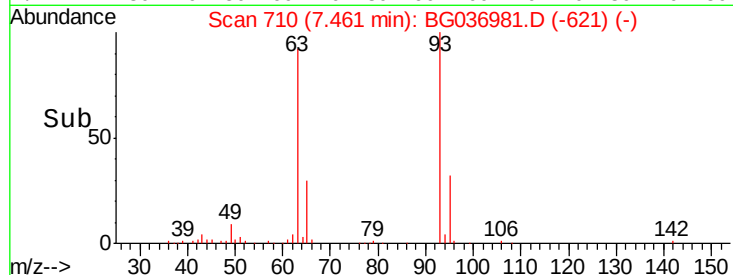
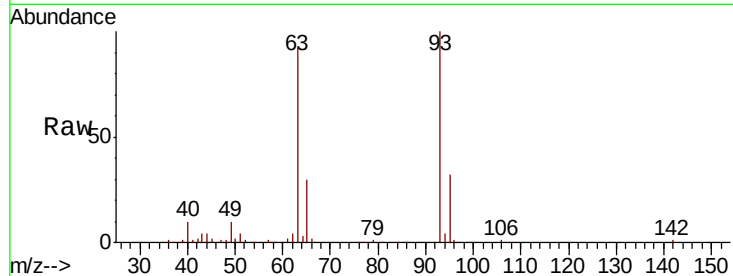
Tot Ion: 93 Resp: 135424

Ion Ratio Lower Upper

93 100

63 92.4 69.9 109.9

95 31.6 11.7 51.7



#12

1,3-Dichlorobenzene

Concen: 40.932 ng

RT: 7.93 min Scan# 790

Delta R.T. -0.01 min

Lab File: BG036981.D

Acq: 26 Sep 2018 14:39

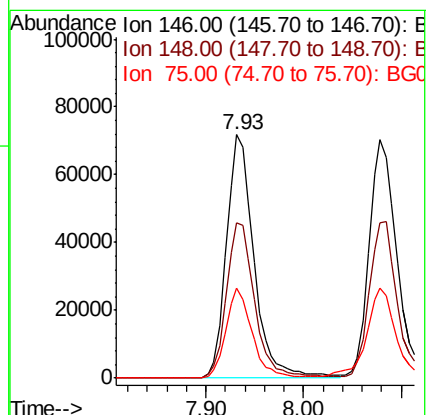
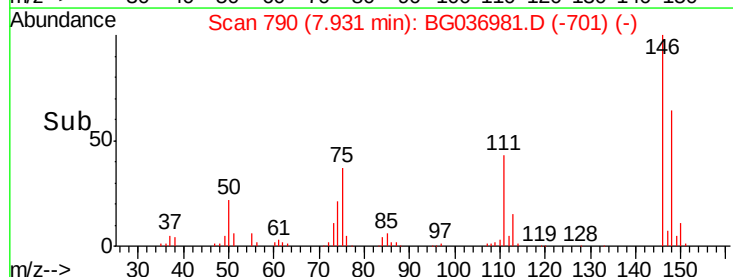
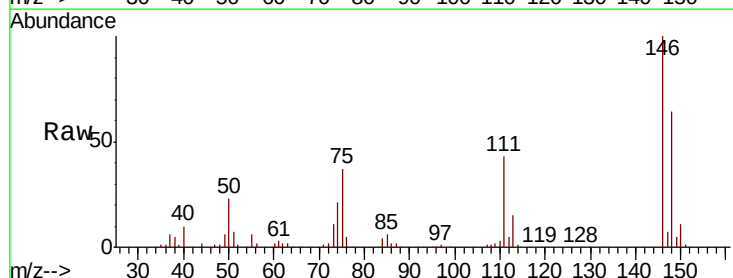
Tgt Ion: 146 Resp: 140697

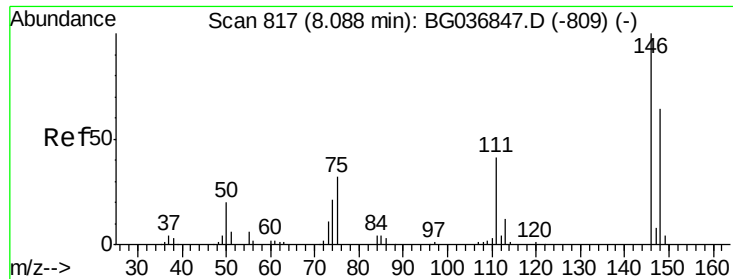
Ion Ratio Lower Upper

146 100

148 63.9 53.8 80.6

75 37.1 27.2 40.8

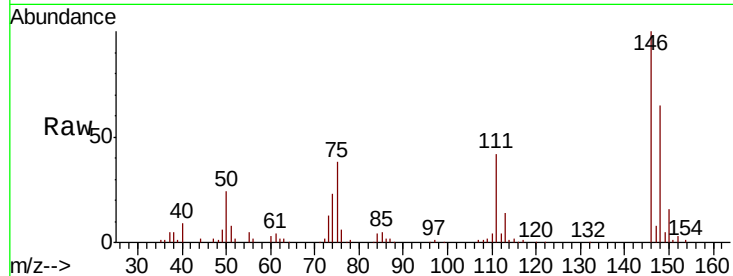




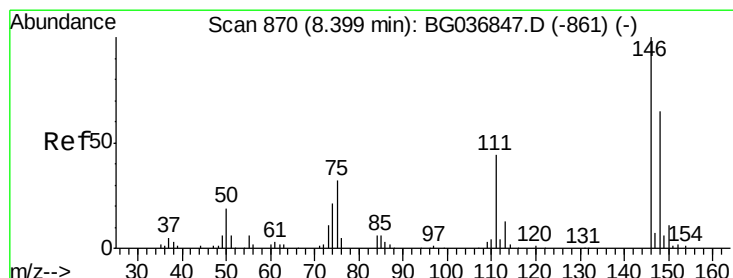
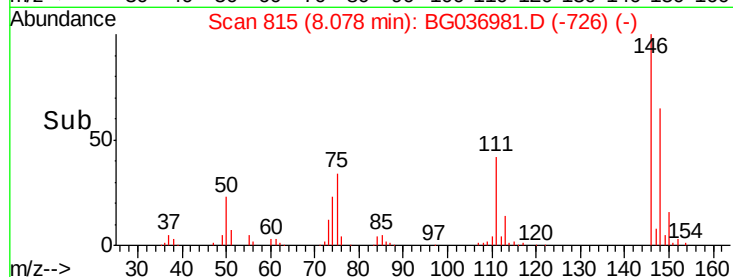
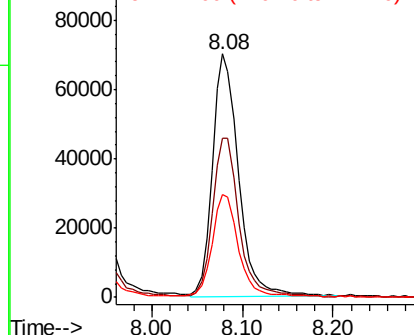
#13
 1,4-Dichlorobenzene
 Concen: 39.498 ng
 RT: 8.08 min Scan# 815
 Delta R.T. -0.01 min
 Lab File: BG036981.D
 Acq: 26 Sep 2018 14:39

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:146 Resp: 138937
 Ion Ratio Lower Upper
 146 100
 148 65.4 53.9 80.9
 111 42.3 33.8 50.6

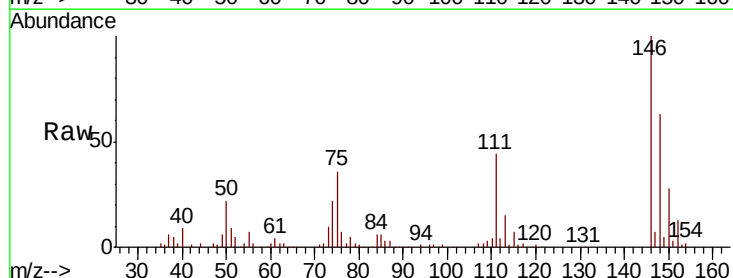


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

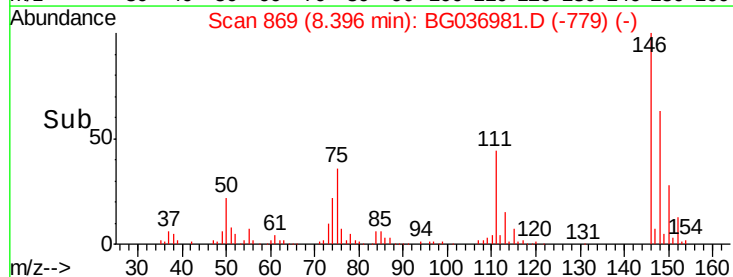
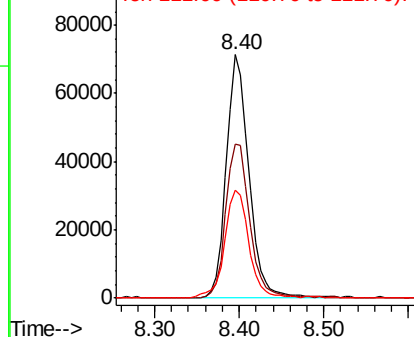


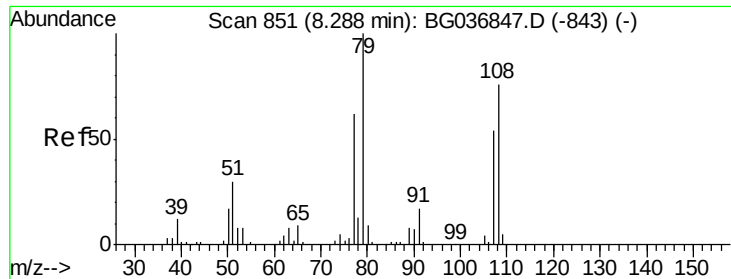
#14
 1,2-Dichlorobenzene
 Concen: 38.910 ng
 RT: 8.40 min Scan# 869
 Delta R.T. -0.00 min
 Lab File: BG036981.D
 Acq: 26 Sep 2018 14:39

Tgt Ion:146 Resp: 132637
 Ion Ratio Lower Upper
 146 100
 148 63.1 55.0 82.6
 111 44.5 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: 37.602 ng

RT: 8.28 min Scan# 850

Delta R.T. -0.00 min

Lab File: BG036981.D

Acq: 26 Sep 2018 14:39

Instrument :

BNA_F

ClientSampleId :

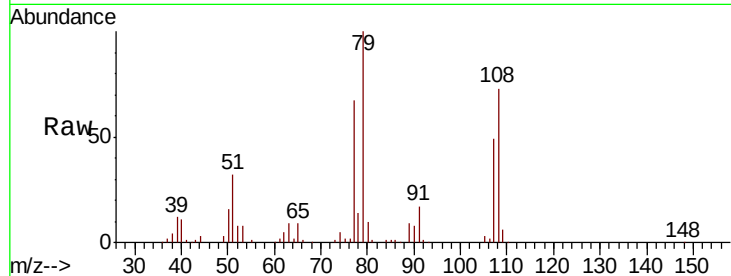
Tot Ion: 79 Resp: 113985

Ion Ratio Lower Upper

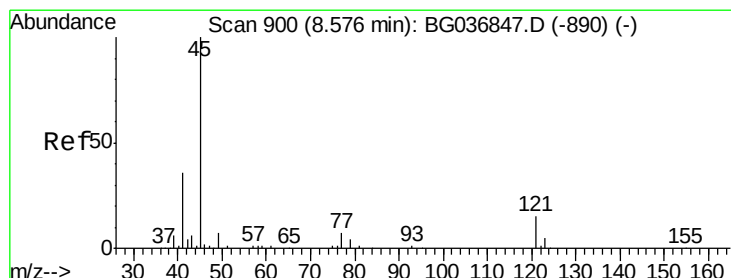
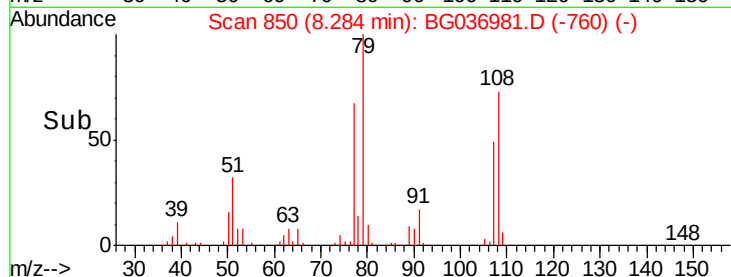
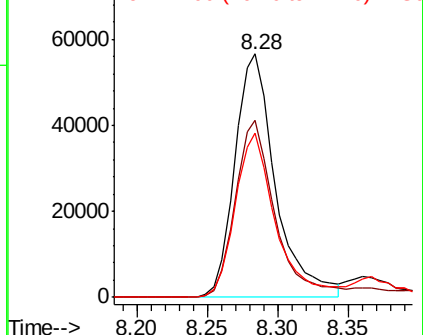
79 100

108 72.9 55.9 83.9

77 67.4 50.0 75.0



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.274 ng

RT: 8.57 min Scan# 899

Delta R.T. -0.00 min

Lab File: BG036981.D

Acq: 26 Sep 2018 14:39

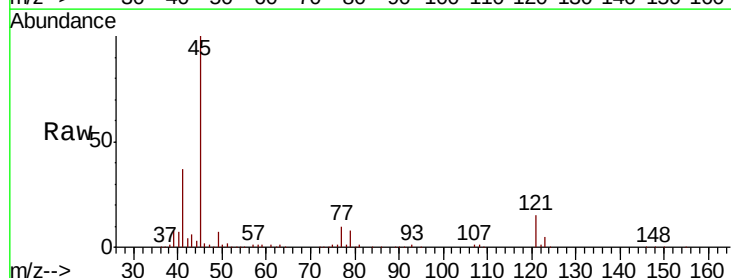
Tgt Ion: 45 Resp: 268916

Ion Ratio Lower Upper

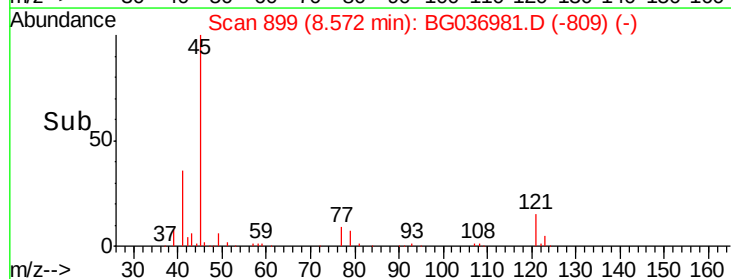
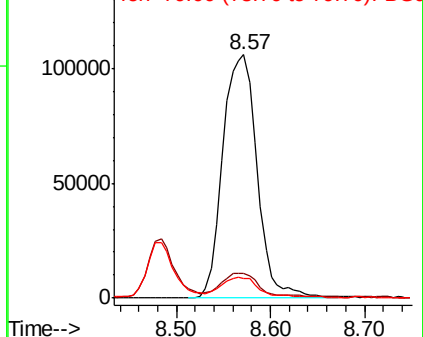
45 100

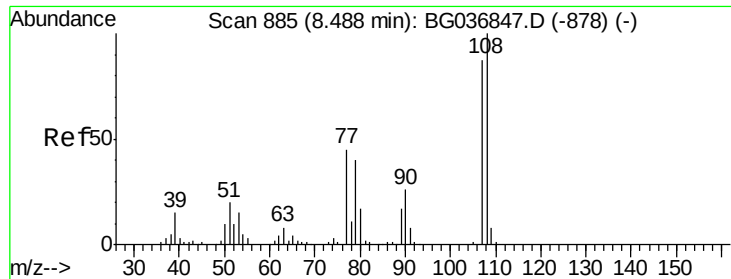
77 10.3 0.0 30.5

79 8.2 0.0 27.9



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

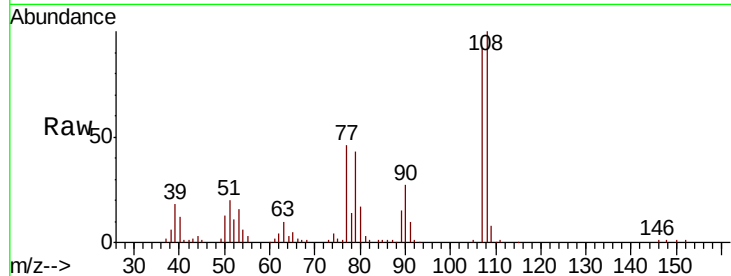




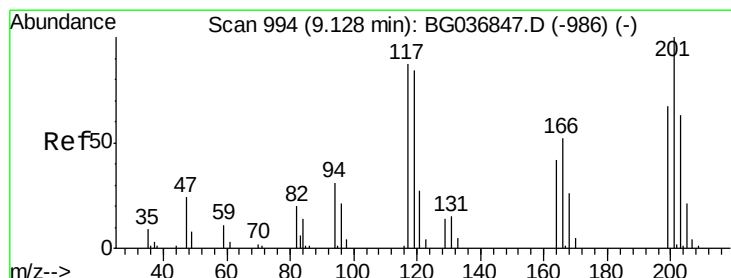
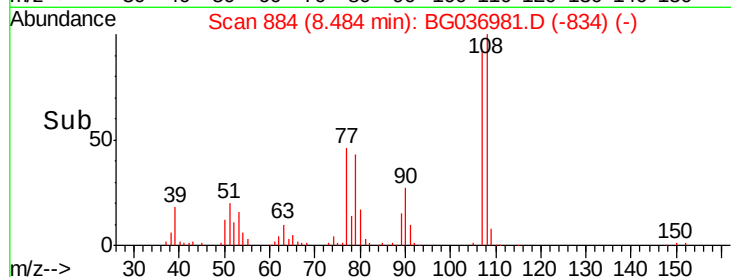
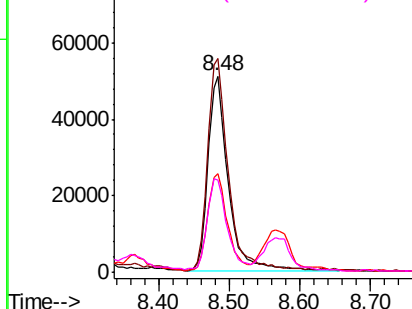
#17
2-Methylphenol
Concen: 38.266 ng
RT: 8.48 min Scan# 884
Delta R.T. -0.00 min
Lab File: BG036981.D
Acq: 26 Sep 2018 14:39

Instrument :
BNA_F
ClientSampled :

Tot Ion:107 Resp: 102771
Ion Ratio Lower Upper
107 100
108 109.0 86.7 130.1
77 50.0 39.0 58.4
79 47.3 36.6 54.8

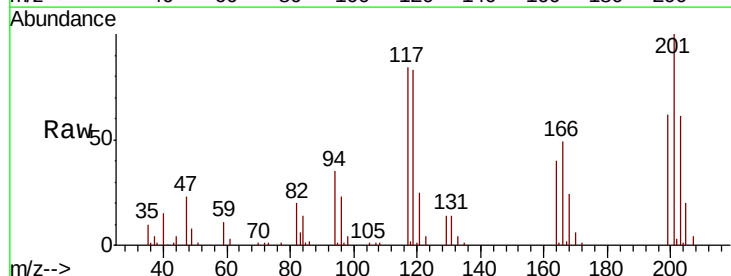


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

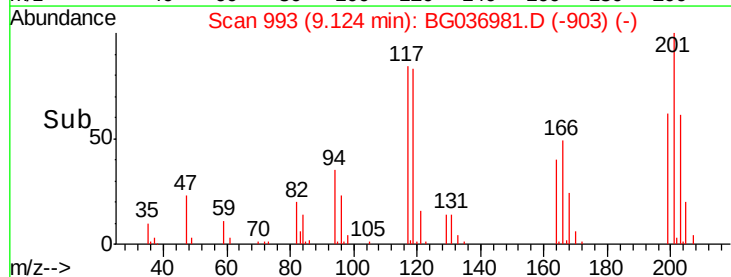
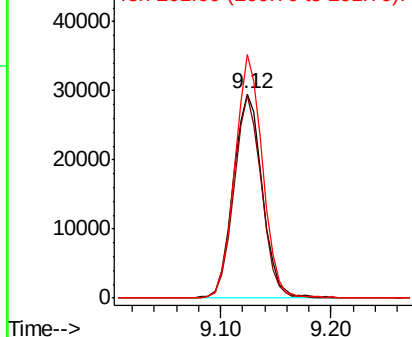


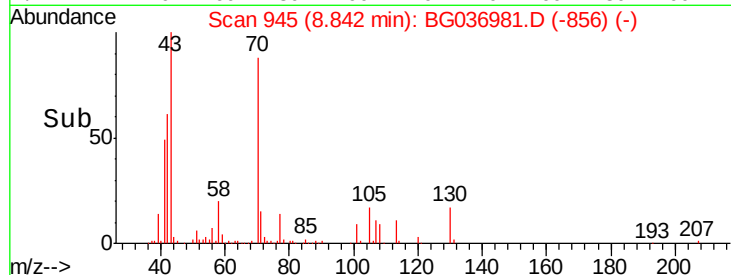
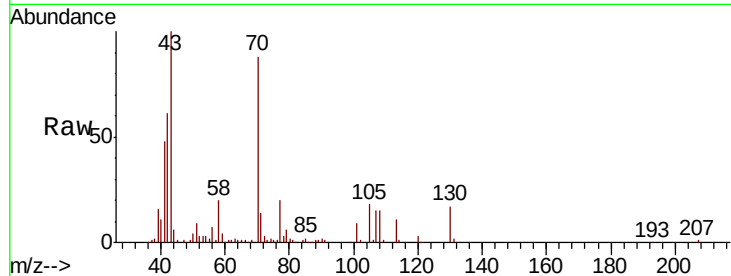
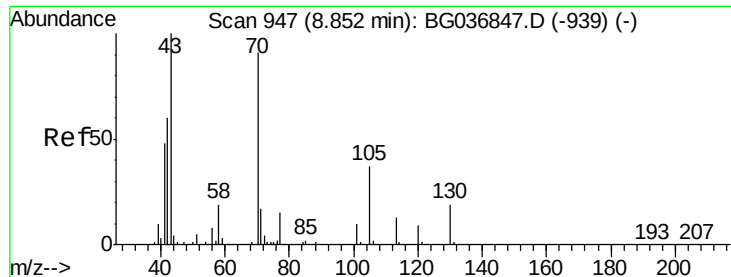
#18
Hexachloroethane
Concen: 42.165 ng
RT: 9.12 min Scan# 993
Delta R.T. -0.00 min
Lab File: BG036981.D
Acq: 26 Sep 2018 14:39

Tgt Ion:117 Resp: 54582
Ion Ratio Lower Upper
117 100
119 99.2 76.8 115.2
201 119.2 85.7 128.5



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

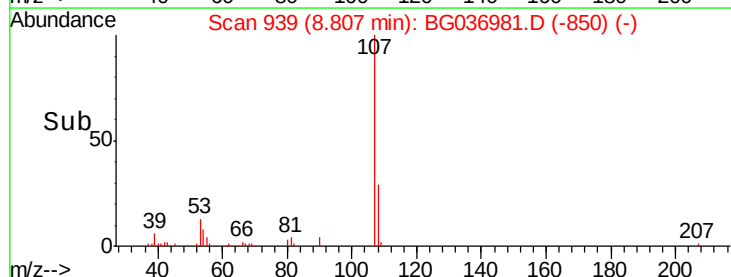
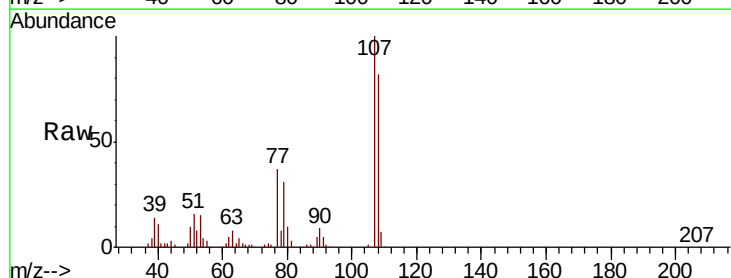
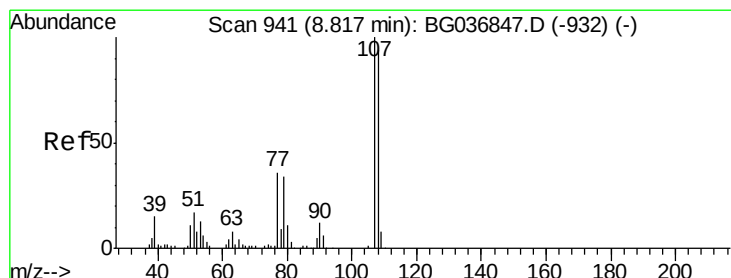
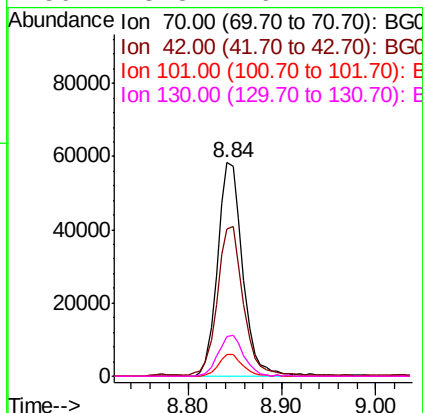




#19
n-Nitroso-di-n-propylamine
Concen: 35.236 ng
RT: 8.84 min Scan# 945
Delta R.T. -0.01 min
Lab File: BG036981.D
Acq: 26 Sep 2018 14:39

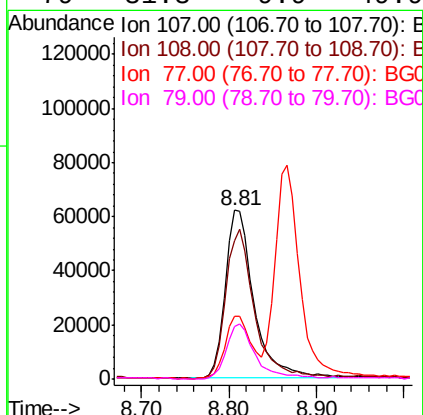
Instrument :
BNA_F
ClientSampled :

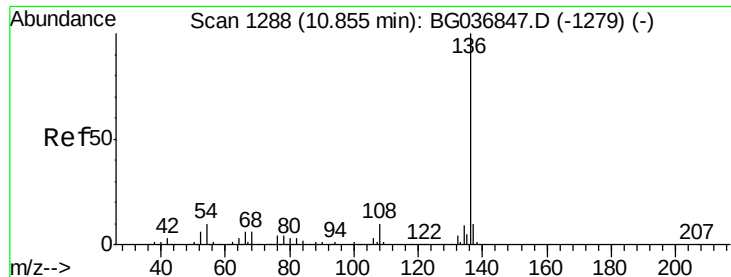
Tot Ion:	70	Resp:	109508
Ion	Ratio	Lower	Upper
70	100		
42	69.2	56.2	84.4
101	9.9	7.8	11.6
130	18.8	16.2	24.2



#20
3+4-Methylphenols
Concen: 37.632 ng
RT: 8.81 min Scan# 939
Delta R.T. -0.01 min
Lab File: BG036981.D
Acq: 26 Sep 2018 14:39

Tgt Ion:	107	Resp:	140605
Ion	Ratio	Lower	Upper
107	100		
108	82.2	68.0	108.0
77	37.2	15.6	55.6
79	31.3	9.9	49.9





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.85 min Scan# 1286

Delta R.T. -0.01 min

Lab File: BG036981.D

Acq: 26 Sep 2018 14:39

Instrument :

BNA_F

ClientSampled :

Tot Ion:136 Resp: 189640

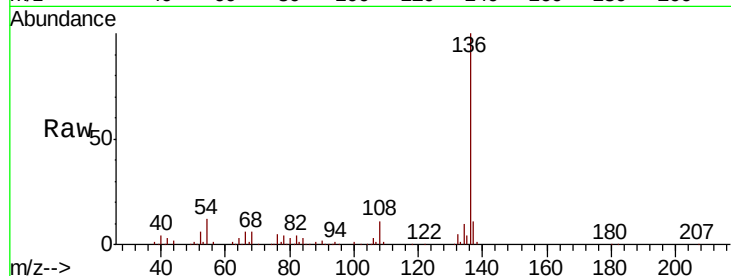
Ion Ratio Lower Upper

136 100

137 11.3 8.8 13.2

54 12.1 9.2 13.8

68 6.4 5.8 8.6



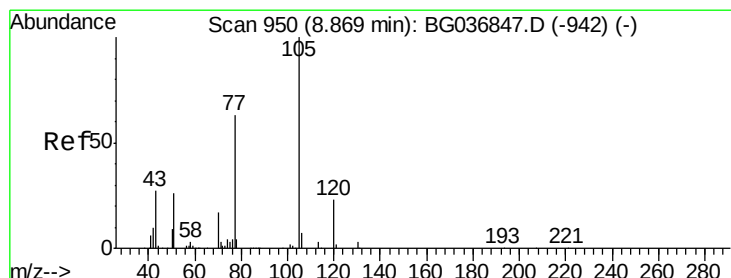
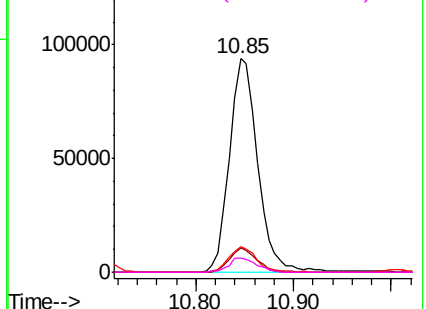
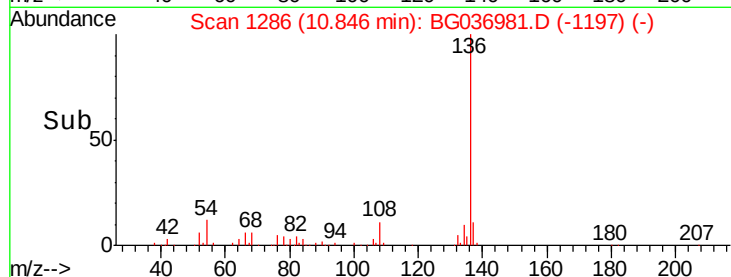
Abundance

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: 41.173 ng

RT: 8.87 min Scan# 949

Delta R.T. -0.00 min

Lab File: BG036981.D

Acq: 26 Sep 2018 14:39

Tgt Ion:105 Resp: 183486

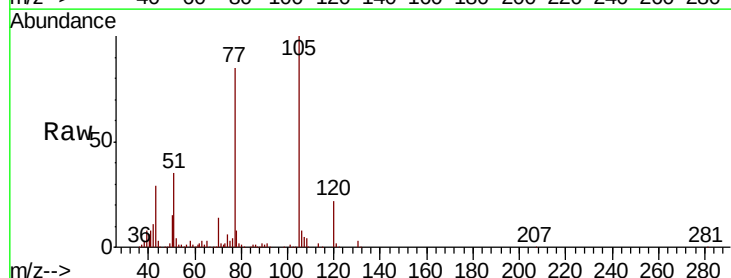
Ion Ratio Lower Upper

105 100

71 2.2 2.4 3.6#

51 34.9 25.9 38.9

120 22.2 19.4 29.0



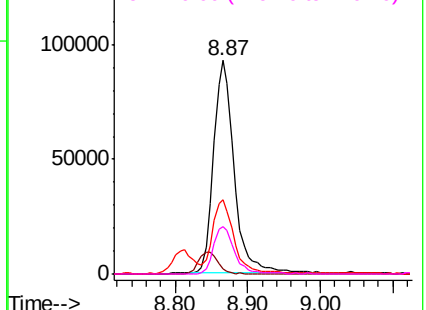
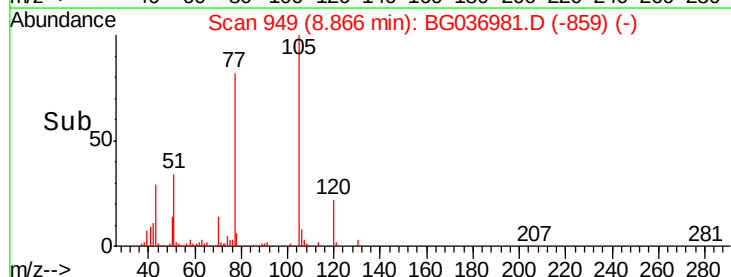
Abundance

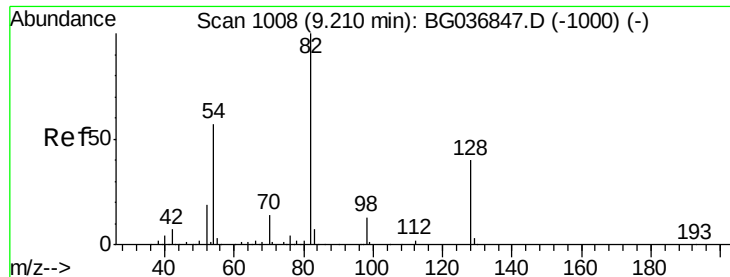
Ion 105.00 (104.70 to 105.70): E

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

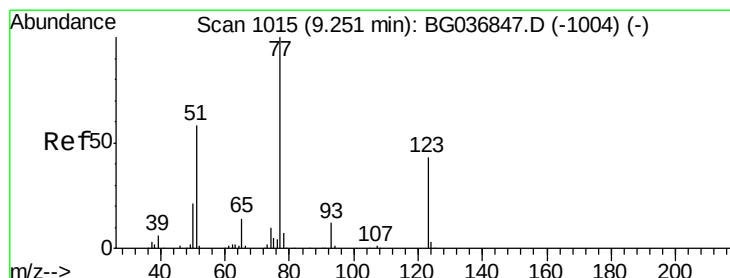
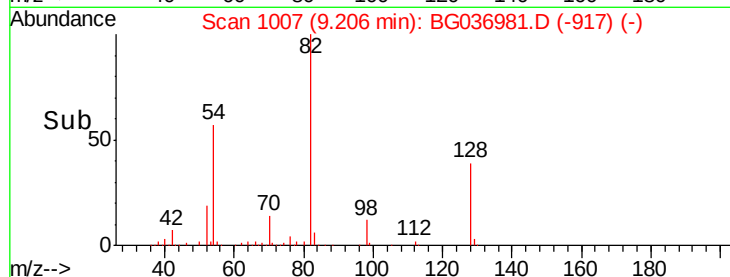
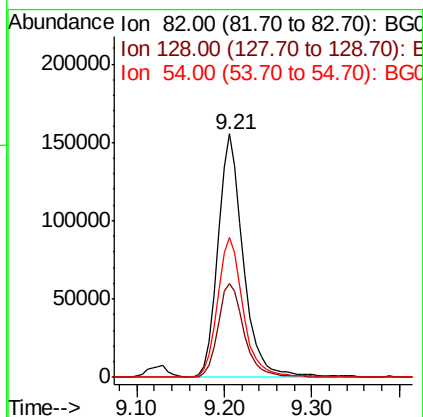
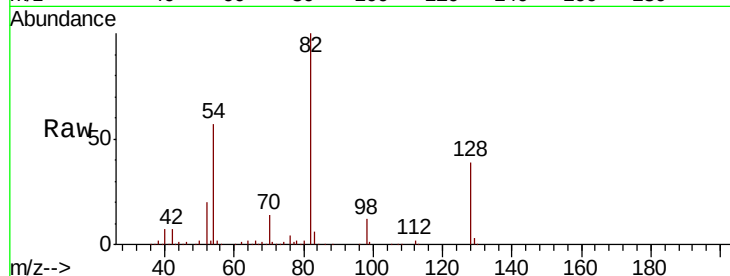




#23
Nitrobenzene-d5
Concen: 86.817 ng
RT: 9.21 min Scan# 1007
Delta R.T. -0.00 min
Lab File: BG036981.D
Acq: 26 Sep 2018 14:39

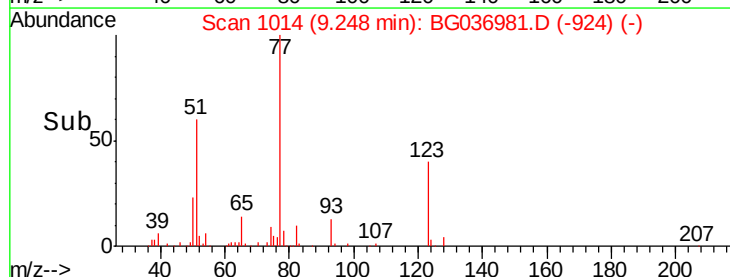
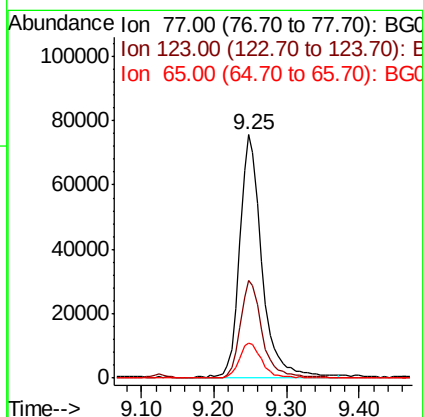
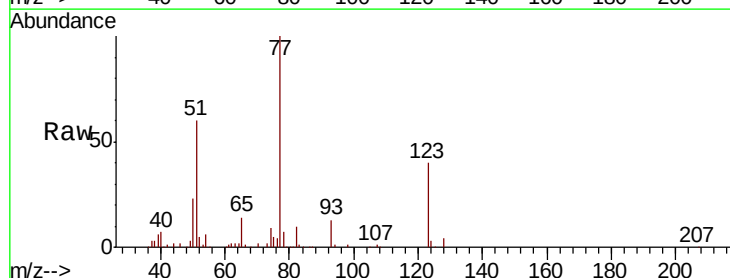
Instrument :
BNA_F
ClientSampleId :

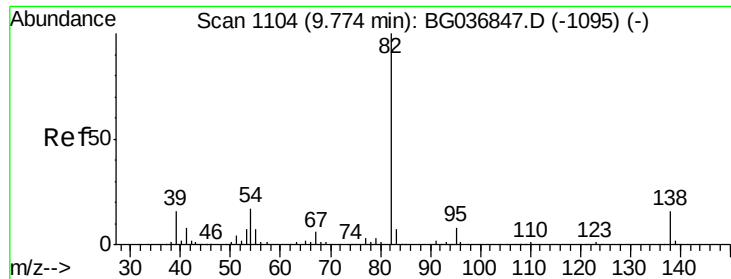
Tot Ion	82	Resp	307446
Ion Ratio	Lower	Upper	
82	100		
128	38.6	33.3	49.9
54	57.3	45.1	67.7



#24
Nitrobenzene
Concen: 42.290 ng
RT: 9.25 min Scan# 1014
Delta R.T. -0.00 min
Lab File: BG036981.D
Acq: 26 Sep 2018 14:39

Tgt Ion	77	Resp	159932
Ion Ratio	Lower	Upper	
77	100		
123	40.2	32.4	48.6
65	14.3	11.5	17.3

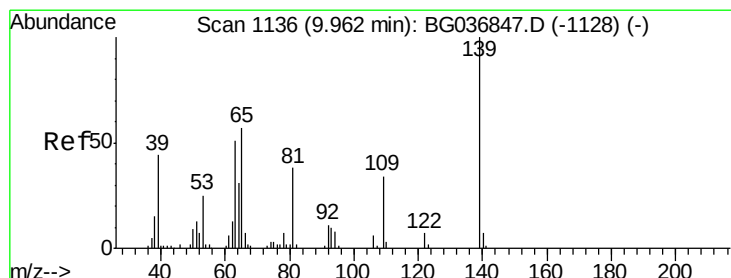
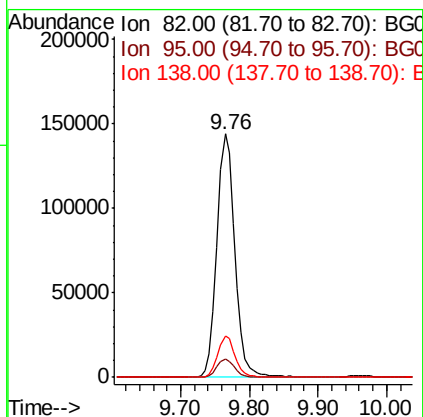
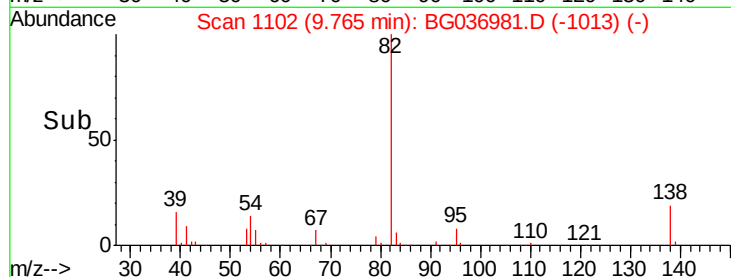
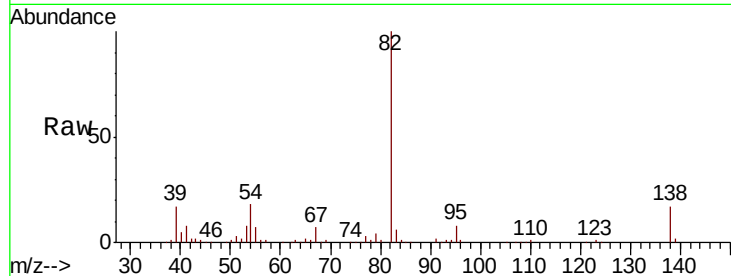




#25
Isophorone
Concen: 40.425 ng
RT: 9.76 min Scan# 1102
Delta R.T. -0.01 min
Lab File: BG036981.D
Acq: 26 Sep 2018 14:39

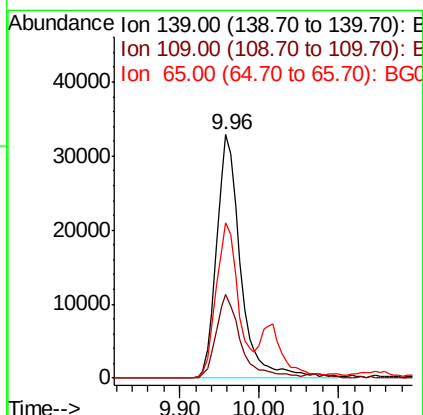
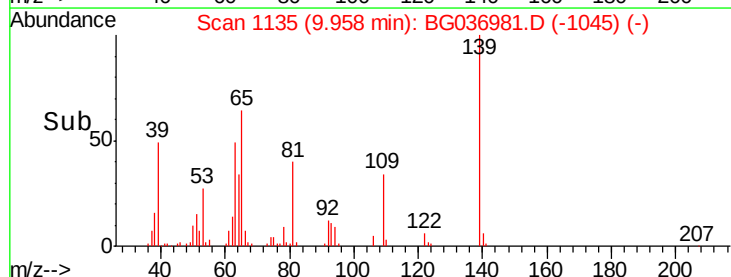
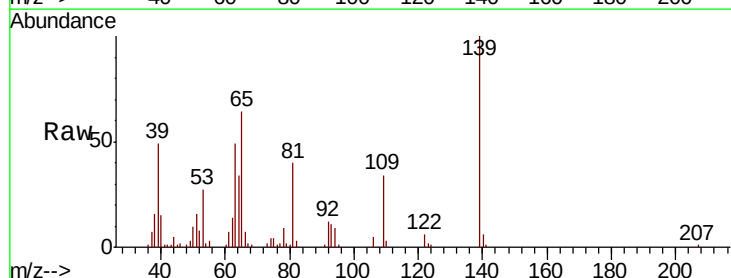
Instrument :
BNA_F
ClientSampleId :

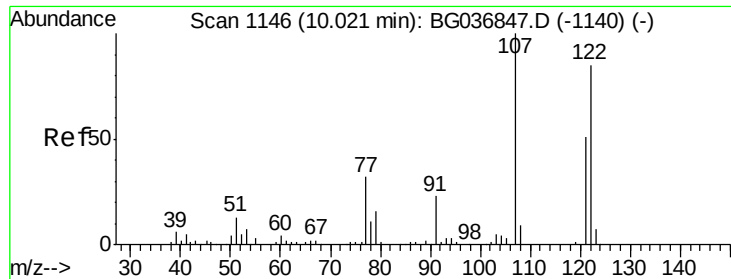
Tot Ion	Ratio	Lower	Upper
82	100		
95	7.5	5.8	8.8
138	17.2	12.9	19.3



#26
2-Nitrophenol
Concen: 45.697 ng
RT: 9.96 min Scan# 1135
Delta R.T. -0.00 min
Lab File: BG036981.D
Acq: 26 Sep 2018 14:39

Tgt Ion	Ratio	Lower	Upper
139	100		
109	34.1	27.4	41.0
65	63.9	47.8	71.6

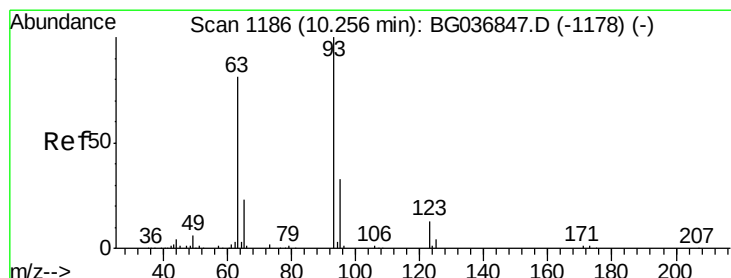
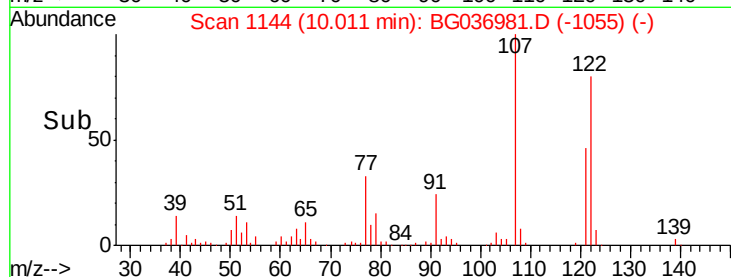
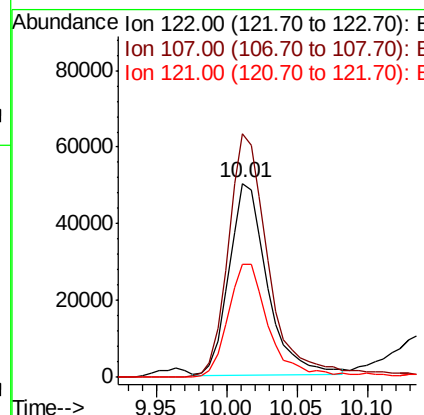
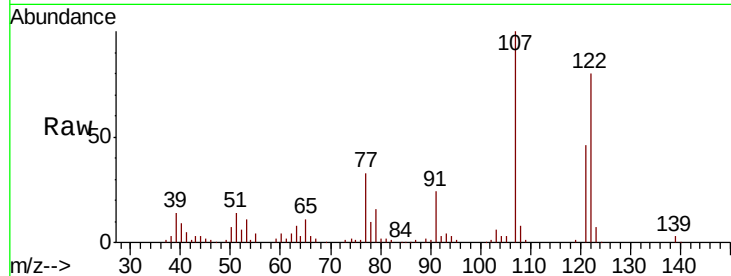




#27
 2,4-Dimethylphenol
 Concen: 39.954 ng
 RT: 10.01 min Scan# 1144
 Delta R.T. -0.01 min
 Lab File: BG036981.D
 Acq: 26 Sep 2018 14:39

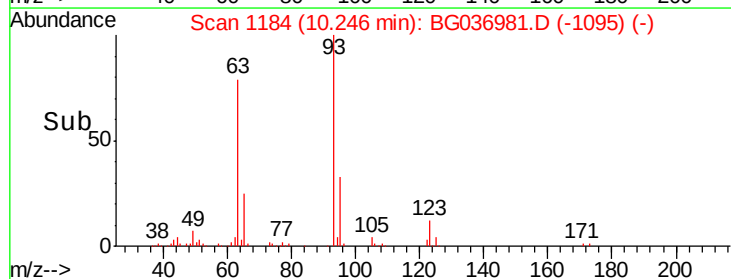
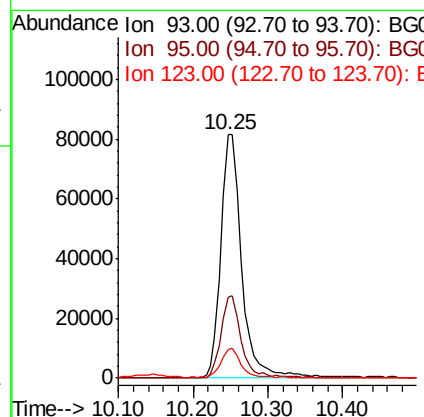
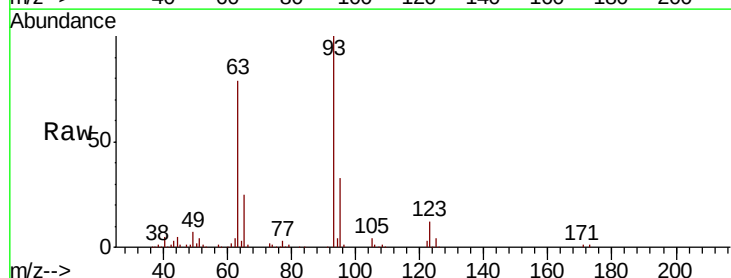
Instrument :
 BNA_F
 ClientSampleId :

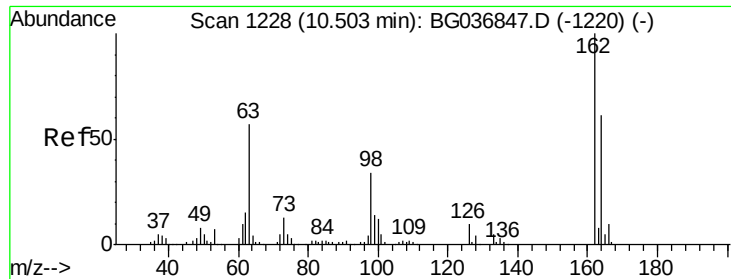
Tot Ion:122 Resp: 93815
 Ion Ratio Lower Upper
 122 100
 107 125.7 96.0 144.0
 121 58.3 48.2 72.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.735 ng
 RT: 10.25 min Scan# 1184
 Delta R.T. -0.01 min
 Lab File: BG036981.D
 Acq: 26 Sep 2018 14:39

Tgt Ion: 93 Resp: 158651
 Ion Ratio Lower Upper
 93 100
 95 33.1 25.2 37.8
 123 11.6 8.6 12.8

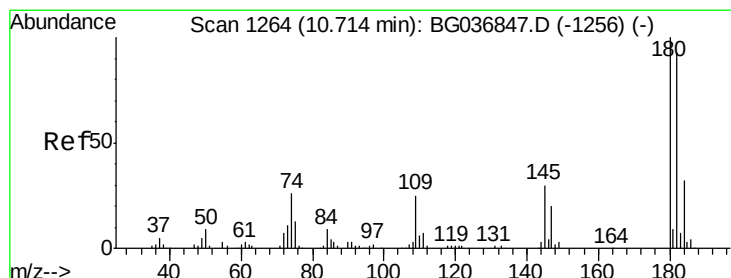
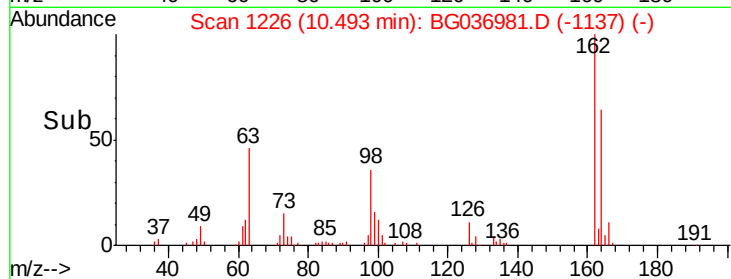
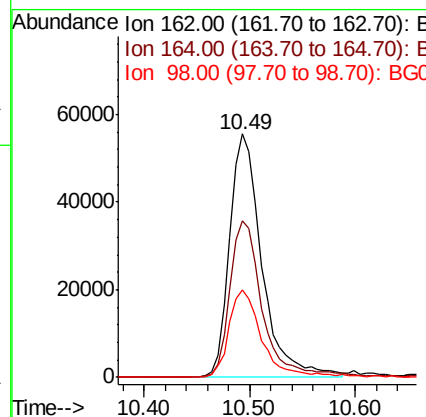
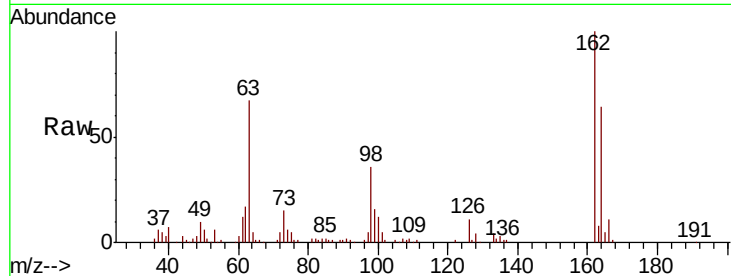




#29
 2,4-Dichlorophenol
 Concen: 43.255 ng
 RT: 10.49 min Scan# 1226
 Delta R.T. -0.01 min
 Lab File: BG036981.D
 Acq: 26 Sep 2018 14:39

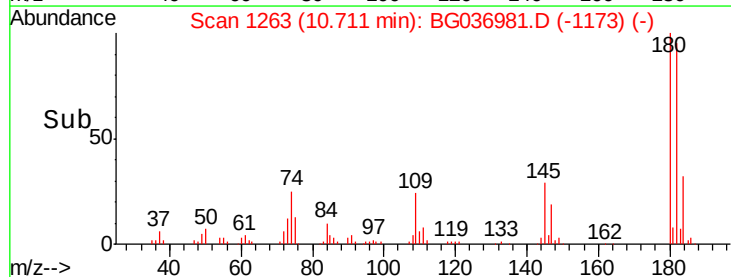
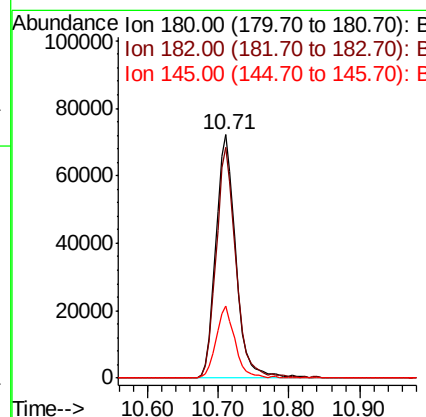
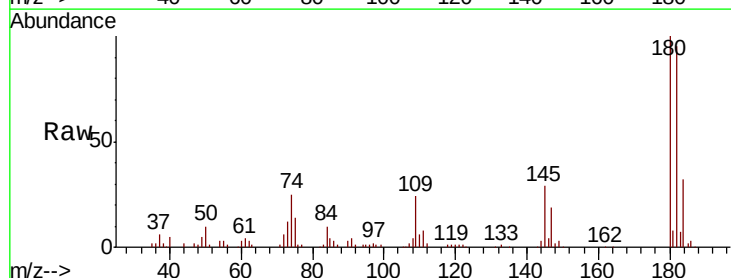
Instrument :
 BNA_F
 ClientSampleId :

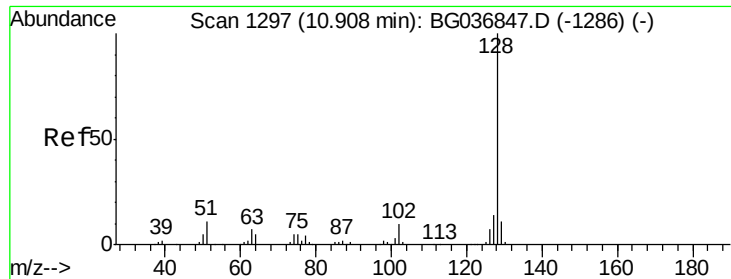
Tot Ion	162	Resp	117738
Ion Ratio	Lower	Upper	
162	100		
164	64.2	47.6	87.6
98	35.9	19.2	59.2



#30
 1,2,4-Trichlorobenzene
 Concen: 41.553 ng
 RT: 10.71 min Scan# 1263
 Delta R.T. -0.00 min
 Lab File: BG036981.D
 Acq: 26 Sep 2018 14:39

Tgt Ion	180	Resp	141544
Ion Ratio	Lower	Upper	
180	100		
182	94.9	76.0	114.0
145	29.5	22.9	34.3

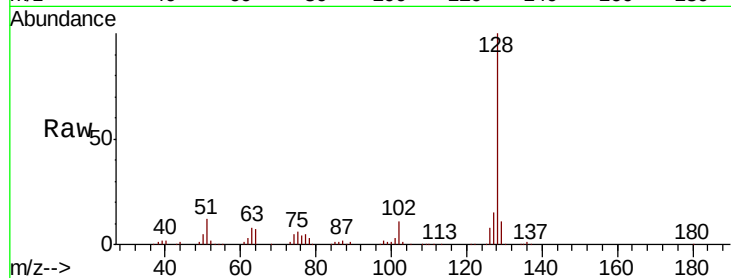




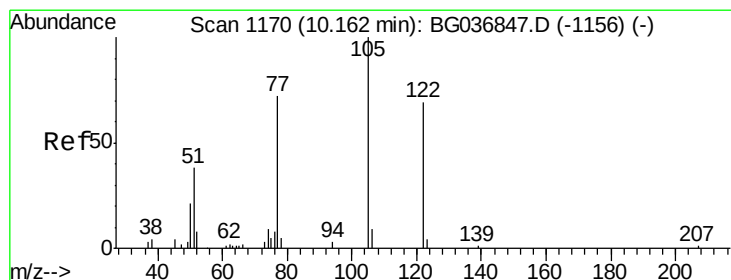
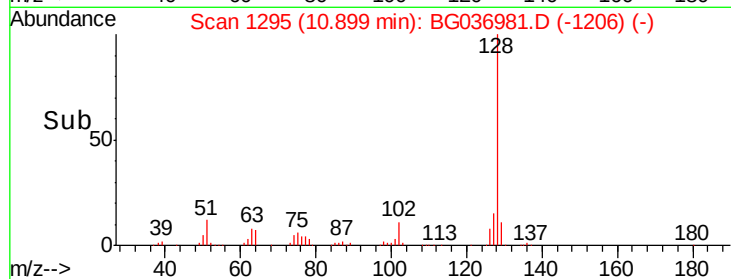
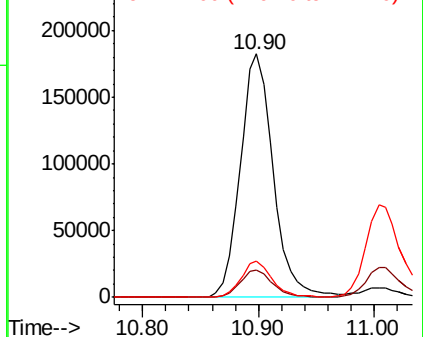
#31
Naphthalene
Concen: 40.097 ng
RT: 10.90 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BG036981.D
Acq: 26 Sep 2018 14:39

Instrument :
BNA_F
ClientSampled :

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.4	14.2
127	14.9	11.0	16.4

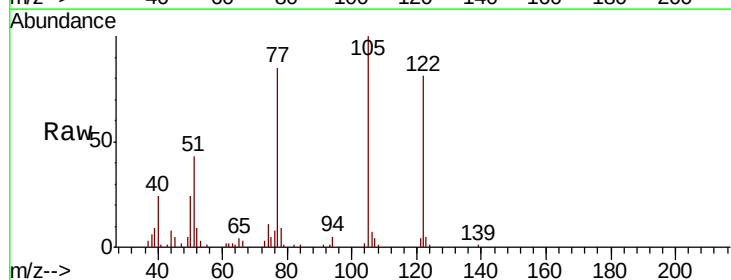


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

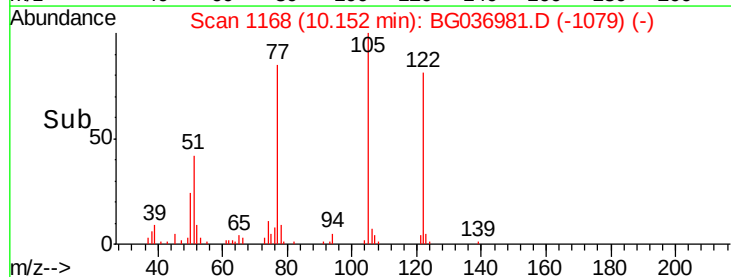
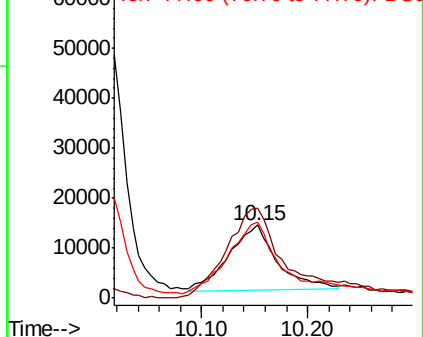


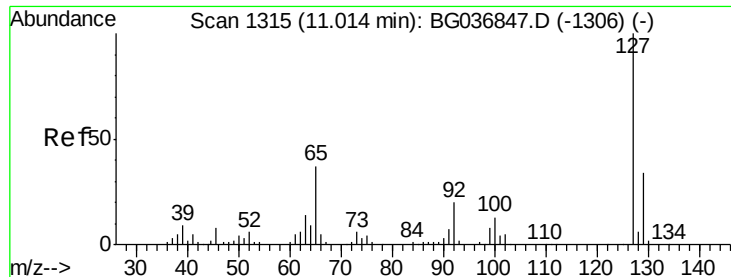
#32
Benzoic acid
Concen: 26.308 ng
RT: 10.15 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BG036981.D
Acq: 26 Sep 2018 14:39

Tgt Ion	Ratio	Lower	Upper
122	100		
105	123.3	108.1	148.1
77	104.6	76.3	116.3



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

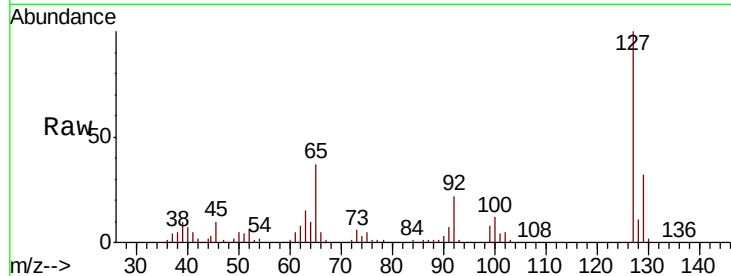




#33
4-Chloroaniline
Concen: 37.599 ng
RT: 11.00 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BG036981.D
Acq: 26 Sep 2018 14:39

Instrument :
BNA_F
ClientSampled :

Tot Ion:	127	Resp:	154255
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.9	38.9
65	36.9	27.5	41.3
92	21.5	16.2	24.2



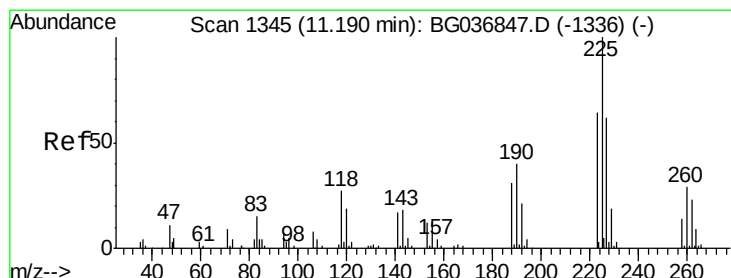
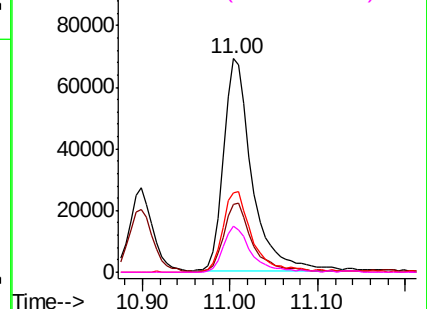
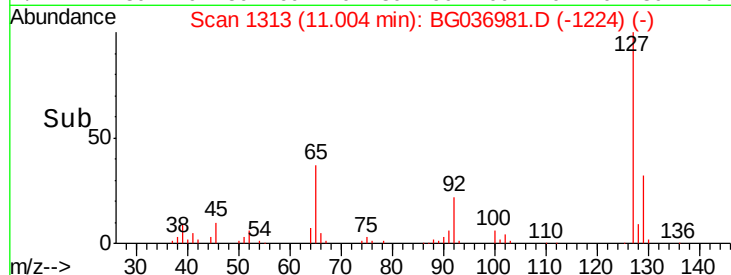
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

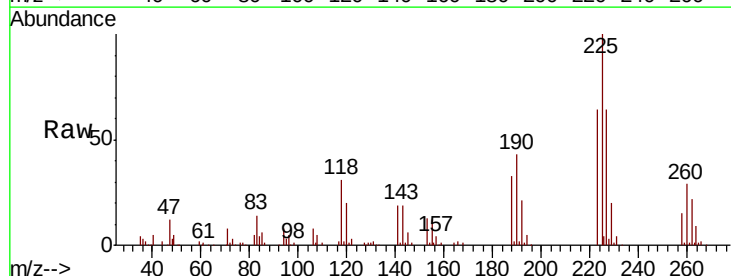
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 42.740 ng
RT: 11.18 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BG036981.D
Acq: 26 Sep 2018 14:39

Tgt Ion:	225	Resp:	100682
Ion	Ratio	Lower	Upper
225	100		
223	64.1	51.8	77.8
227	64.3	49.8	74.6

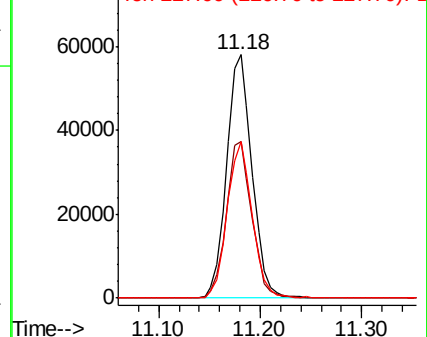
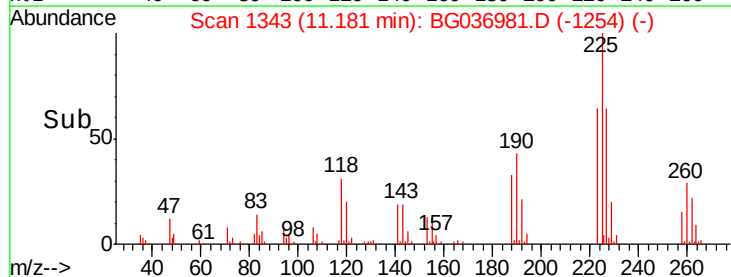


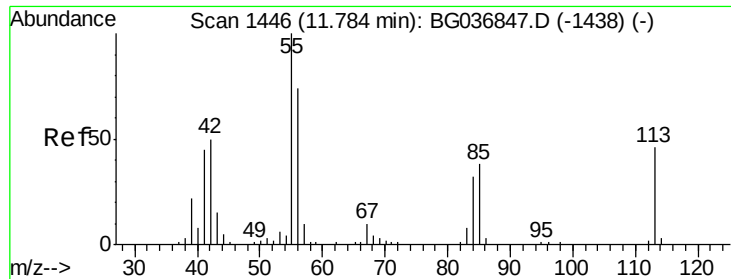
Abundance

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

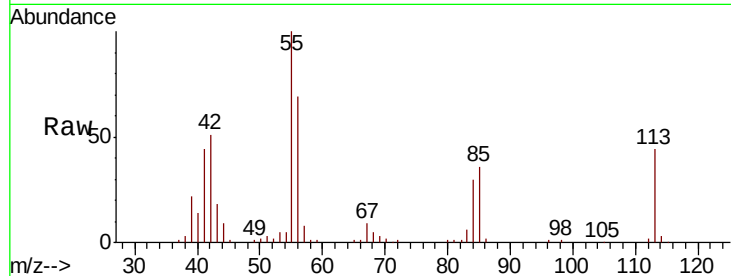




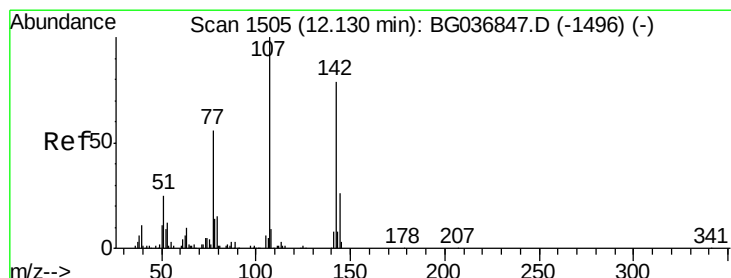
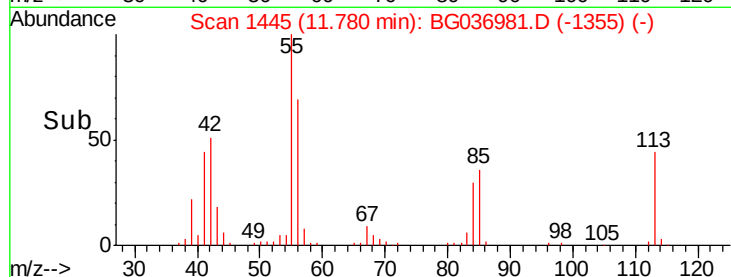
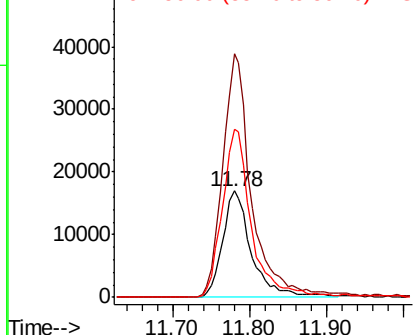
#35
 Caprolactam
 Concen: 39.550 ng
 RT: 11.78 min Scan# 1445
 Delta R.T. -0.00 min
 Lab File: BG036981.D
 Acq: 26 Sep 2018 14:39

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:113 Resp: 44308
 Ion Ratio Lower Upper
 113 100
 55 228.9 197.7 237.7
 56 158.2 131.7 171.7

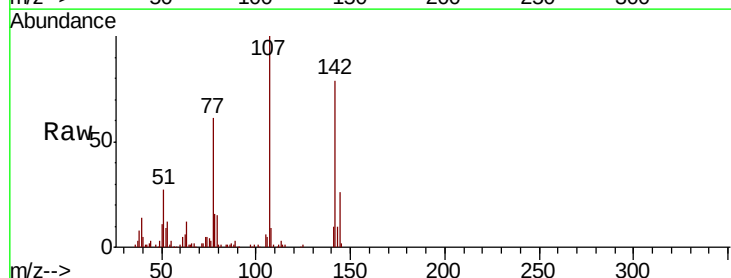


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BG
 Ion 56.00 (55.70 to 56.70): BG

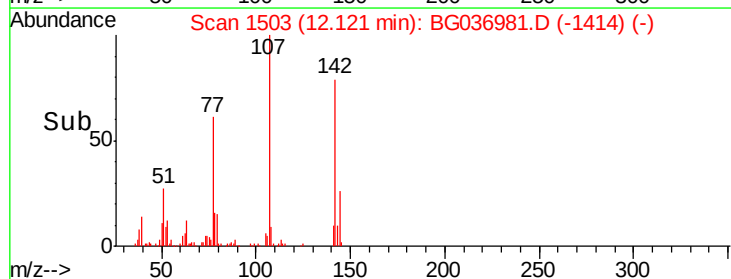
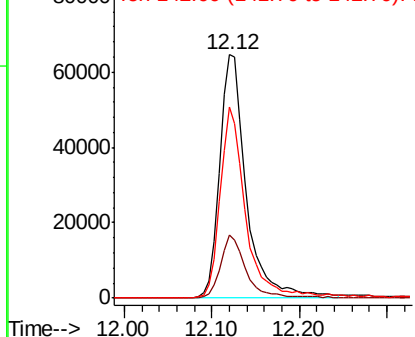


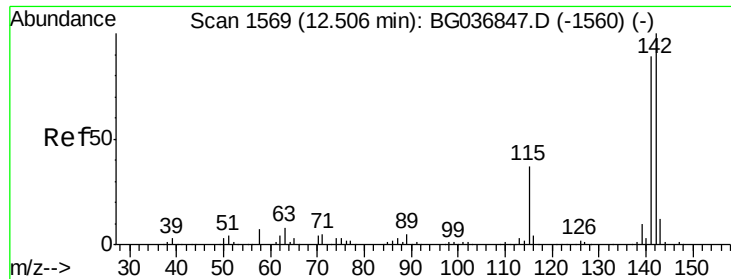
#36
 4-Chloro-3-methylphenol
 Concen: 41.915 ng
 RT: 12.12 min Scan# 1503
 Delta R.T. -0.01 min
 Lab File: BG036981.D
 Acq: 26 Sep 2018 14:39

Tgt Ion:107 Resp: 136134
 Ion Ratio Lower Upper
 107 100
 144 25.8 19.5 29.3
 142 78.6 62.4 93.6



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

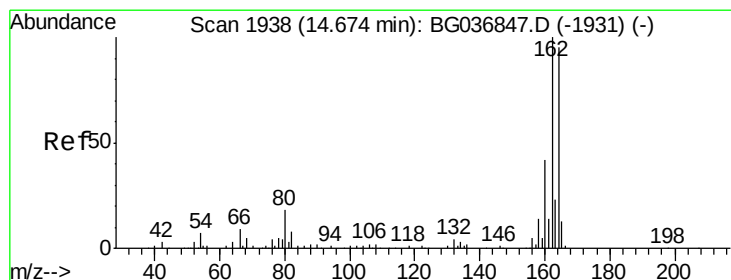
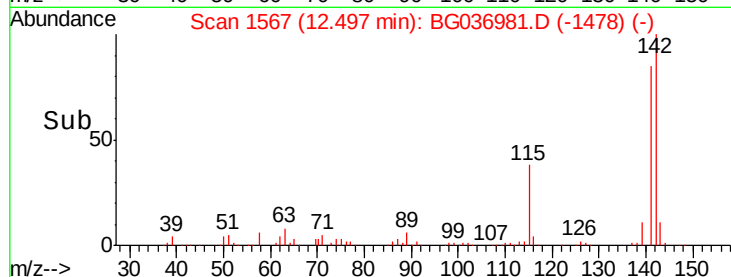
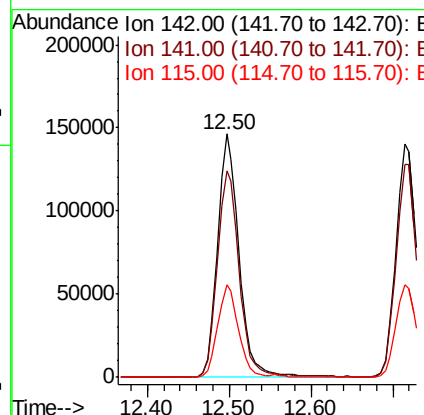
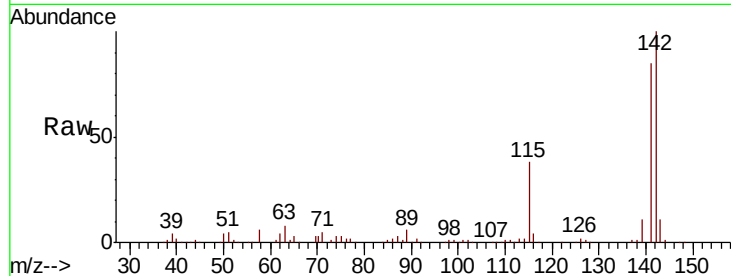




#37
 2-Methylnaphthalene
 Concen: 39.035 ng
 RT: 12.50 min Scan# 1567
 Delta R.T. -0.01 min
 Lab File: BG036981.D
 Acq: 26 Sep 2018 14:39

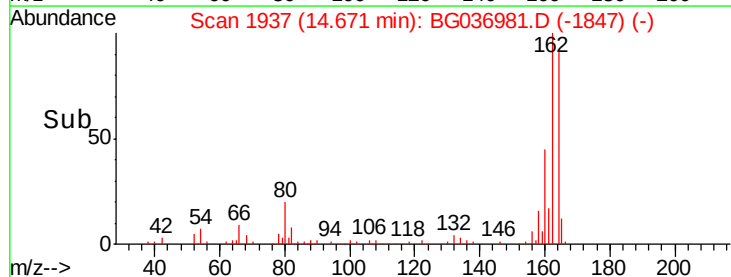
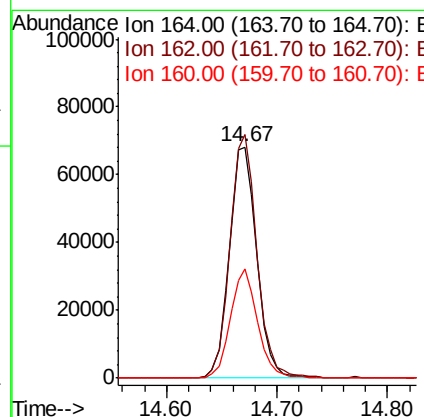
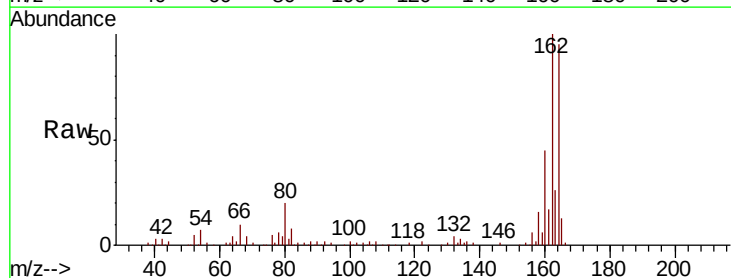
Instrument :
 BNA_F
 ClientSampleId :

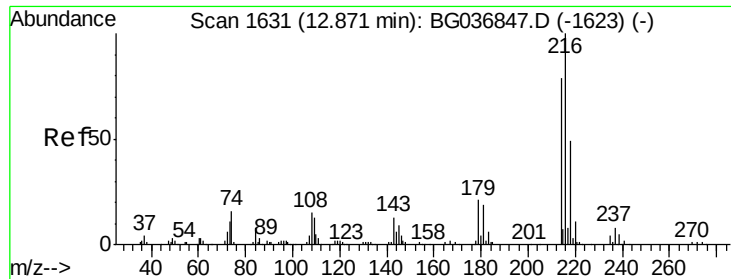
Tot Ion	Ratio	Lower	Upper
142	100		
141	85.0	68.5	102.7
115	37.9	29.8	44.8



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.67 min Scan# 1937
 Delta R.T. -0.00 min
 Lab File: BG036981.D
 Acq: 26 Sep 2018 14:39

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.5	80.7	121.1
160	47.1	35.3	52.9





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.906 ng

RT: 12.87 min Scan# 1630

Delta R.T. -0.00 min

Lab File: BG036981.D

Acq: 26 Sep 2018 14:39

Instrument :

BNA_F

ClientSampled :

Tot Ion:216 Resp: 173811

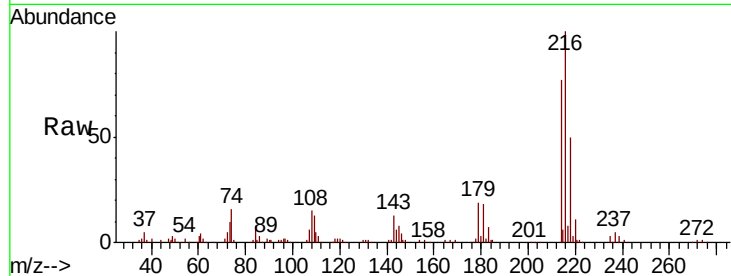
Ion Ratio Lower Upper

216 100

214 76.4 61.0 91.6

179 19.7 15.7 23.5

108 16.5 13.1 19.7

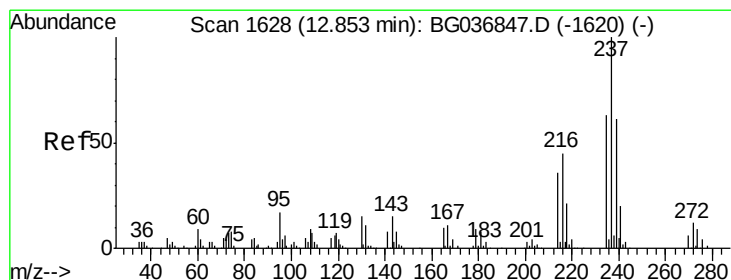
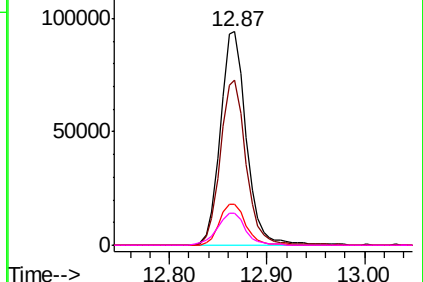
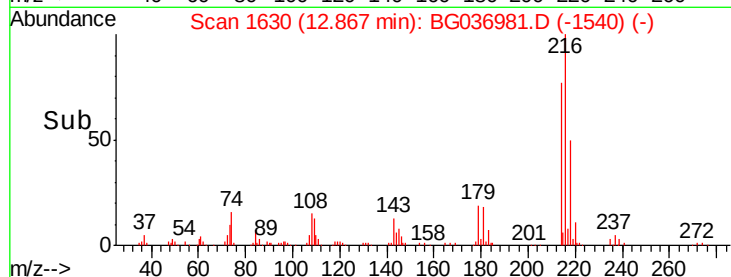


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 39.150 ng

RT: 12.84 min Scan# 1626

Delta R.T. -0.01 min

Lab File: BG036981.D

Acq: 26 Sep 2018 14:39

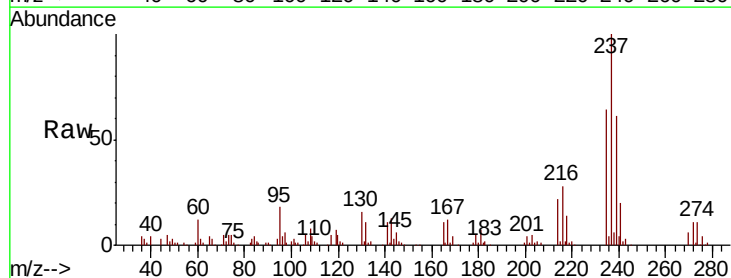
Tgt Ion:237 Resp: 83512

Ion Ratio Lower Upper

237 100

235 63.5 42.2 82.2

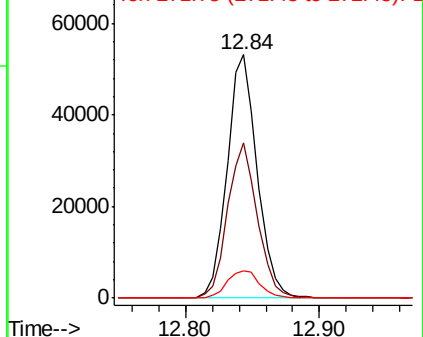
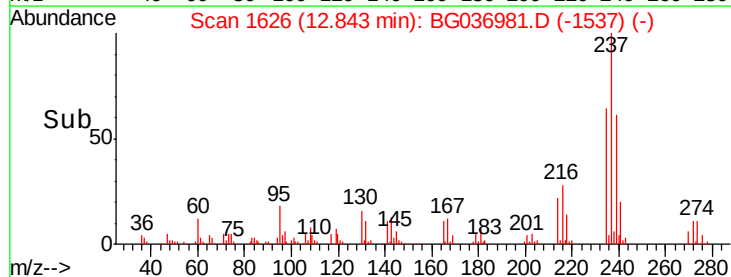
272 11.0 0.0 32.1

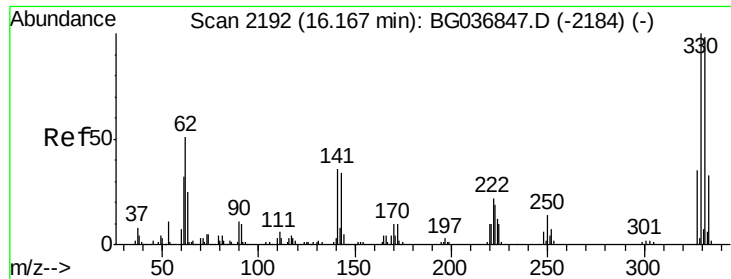


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

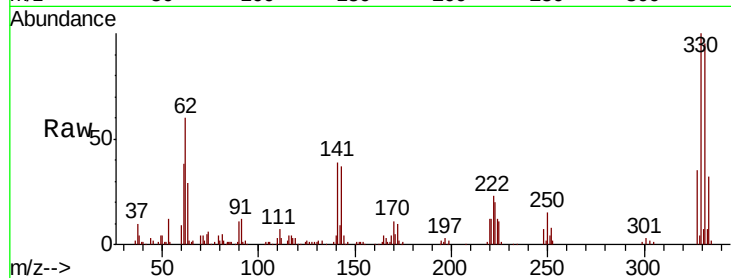




#41
 2,4,6-Tribromophenol
 Concen: 86.266 ng
 RT: 16.16 min Scan# 2190
 Delta R.T. -0.01 min
 Lab File: BG036981.D
 Acq: 26 Sep 2018 14:39

Instrument :
 BNA_F
 ClientSampleID :

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.2	75.4	113.2
141	38.8	30.7	46.1

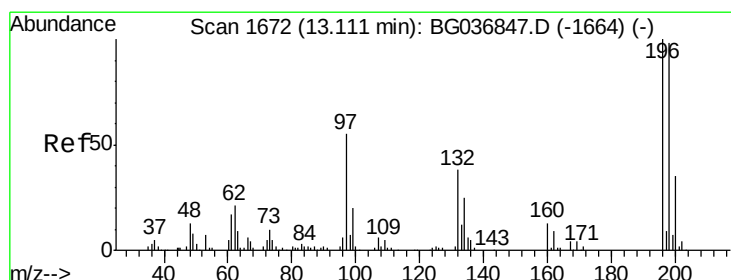
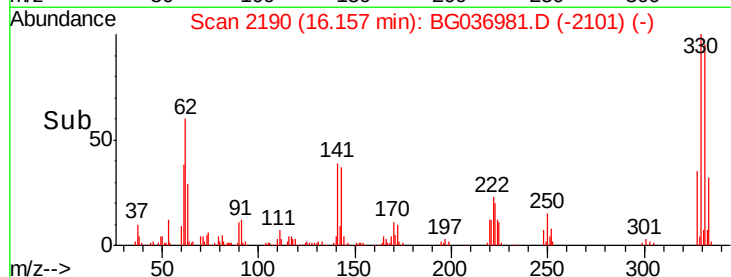
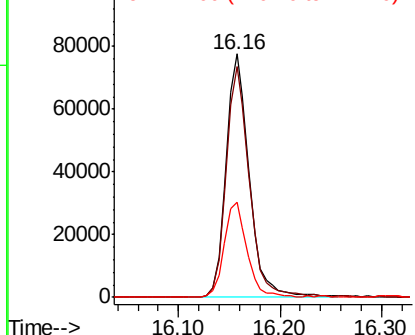


Abundance

Ion 329.80 (329.50 to 330.50): E

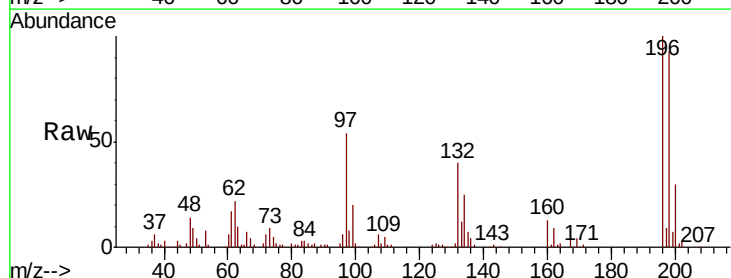
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 45.279 ng
 RT: 13.10 min Scan# 1670
 Delta R.T. -0.01 min
 Lab File: BG036981.D
 Acq: 26 Sep 2018 14:39

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.2	77.2	115.8
200	30.2	26.3	39.5

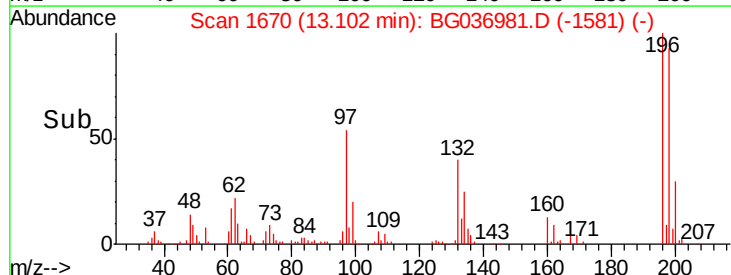
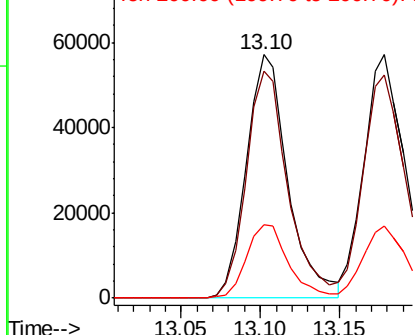


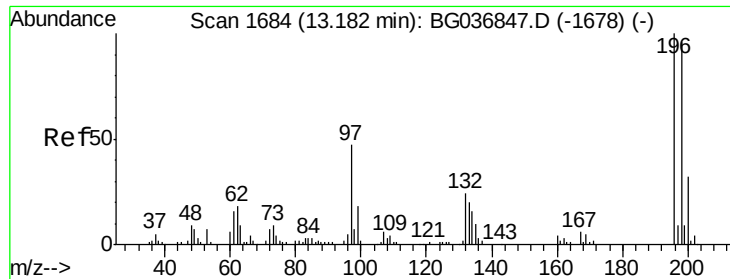
Abundance

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

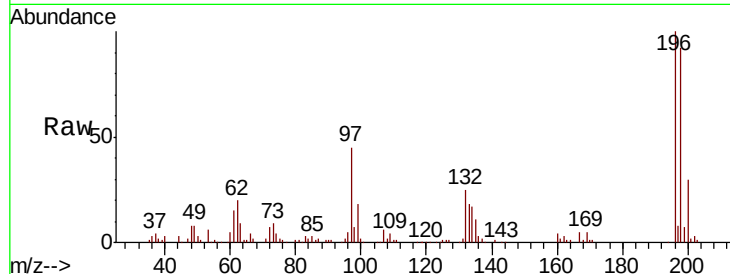




#43
 2,4,5-Trichlorophenol
 Concen: 46.147 ng
 RT: 13.18 min Scan# 1683
 Delta R.T. -0.00 min
 Lab File: BG036981.D
 Acq: 26 Sep 2018 14:39

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	91.7	75.6	113.4
97	45.0	37.2	55.8
132	24.8	19.4	29.2



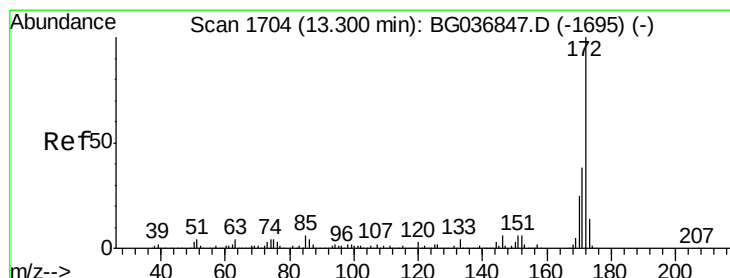
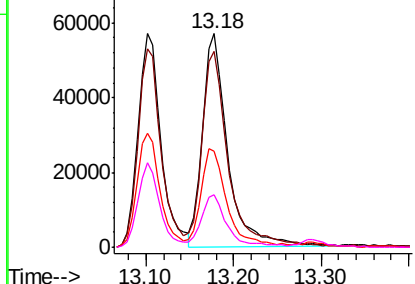
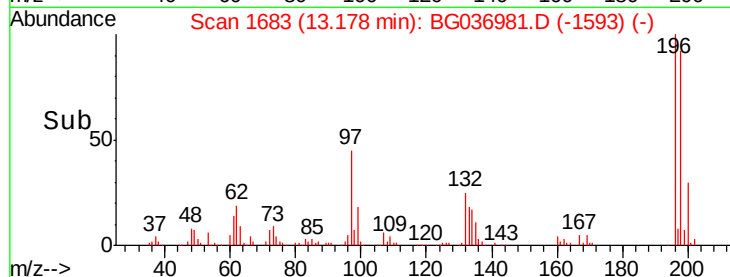
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

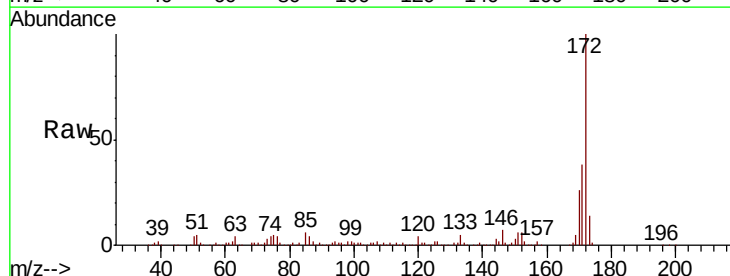
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 82.329 ng
 RT: 13.29 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BG036981.D
 Acq: 26 Sep 2018 14:39

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.9	31.3	46.9
170	25.5	21.0	31.6

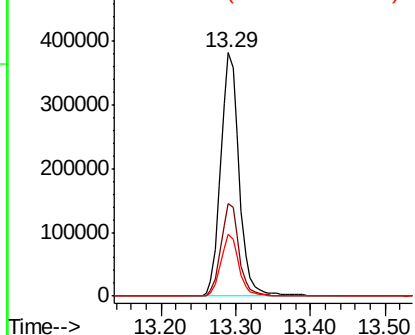
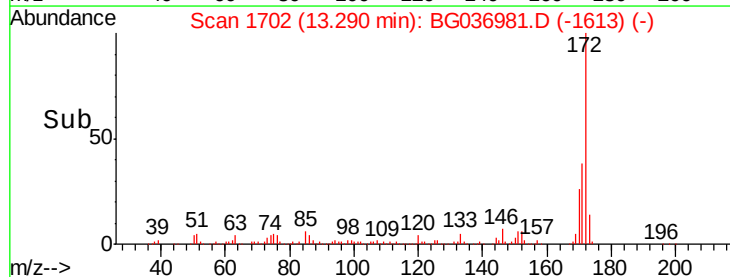


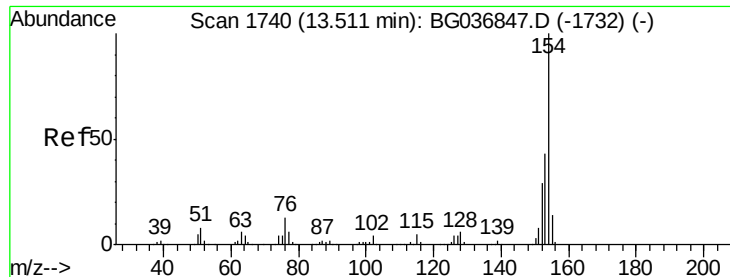
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 40.945 ng

RT: 13.50 min Scan# 1738

Delta R.T. -0.01 min

Lab File: BG036981.D

Acq: 26 Sep 2018 14:39

Instrument :

BNA_F

ClientSampleId :

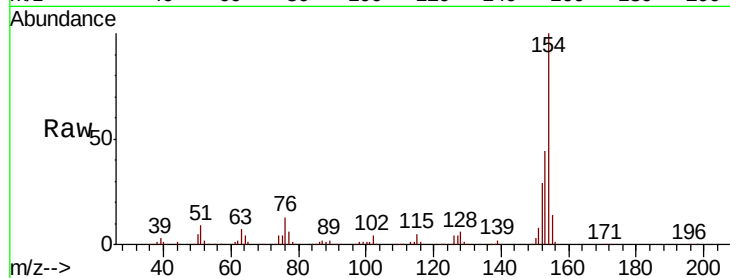
Tot Ion:154 Resp: 372898

Ion Ratio Lower Upper

154 100

153 43.6 24.0 64.0

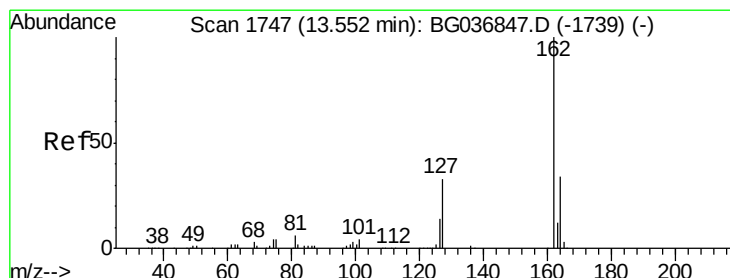
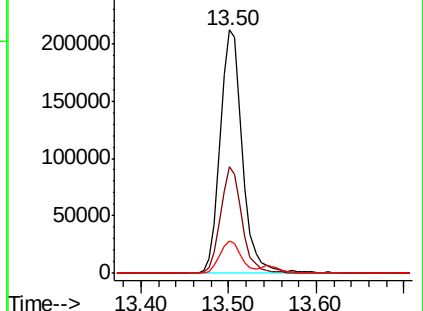
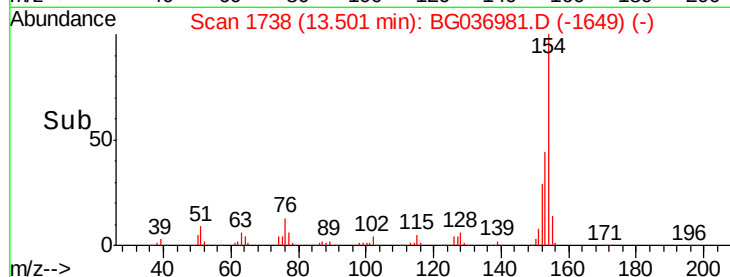
76 13.3 0.0 32.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 40.634 ng

RT: 13.55 min Scan# 1746

Delta R.T. -0.00 min

Lab File: BG036981.D

Acq: 26 Sep 2018 14:39

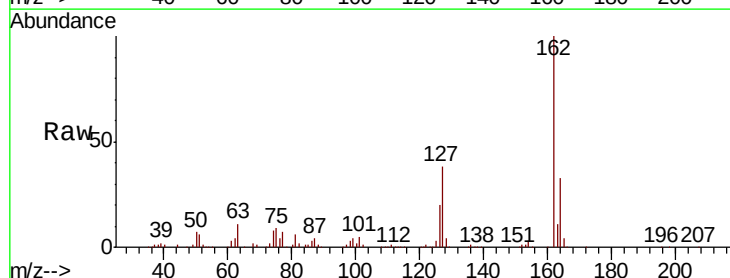
Tgt Ion:162 Resp: 291027

Ion Ratio Lower Upper

162 100

127 37.7 30.7 46.1

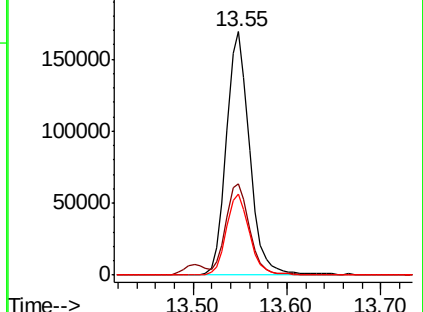
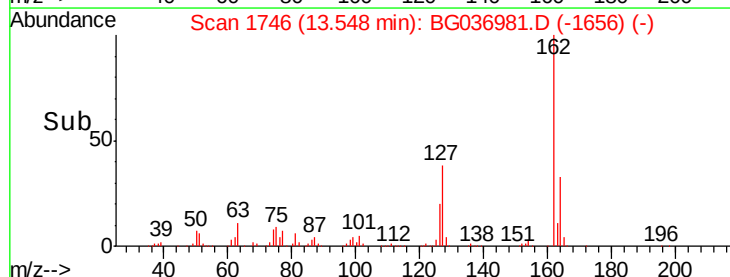
164 33.1 26.7 40.1

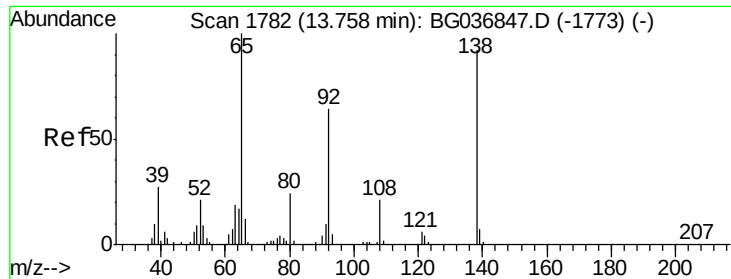


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 44.411 ng

RT: 13.75 min Scan# 1780

Delta R.T. -0.01 min

Lab File: BG036981.D

Acq: 26 Sep 2018 14:39

Instrument :

BNA_F

ClientSampleId :

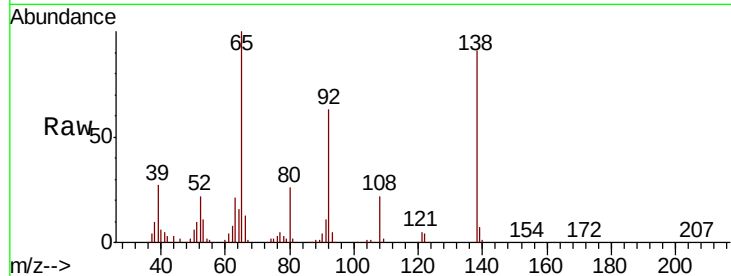
Tot Ion: 65 Resp: 110018

Ion Ratio Lower Upper

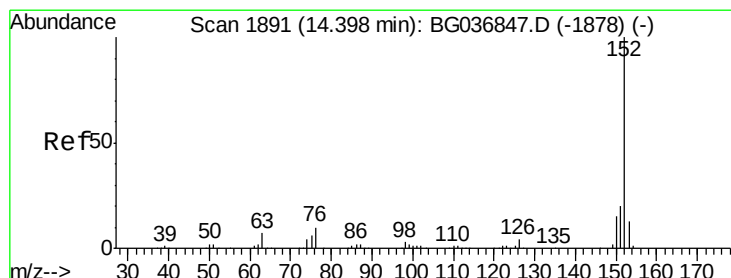
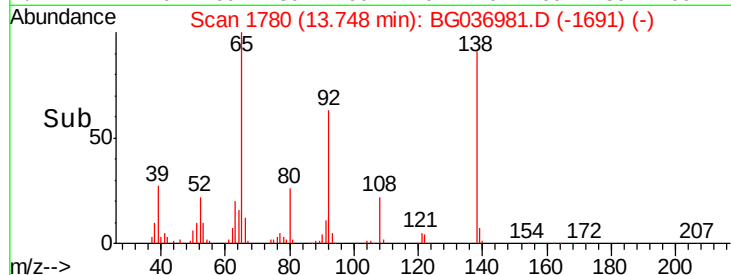
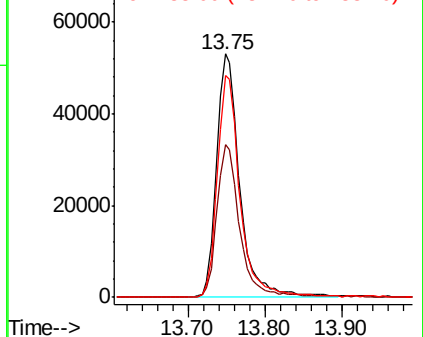
65 100

92 63.0 49.9 74.9

138 90.9 76.2 114.4



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): BGC



#48

Acenaphthylene

Concen: 40.701 ng

RT: 14.39 min Scan# 1889

Delta R.T. -0.01 min

Lab File: BG036981.D

Acq: 26 Sep 2018 14:39

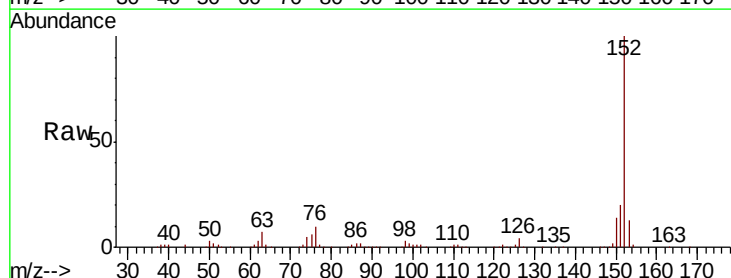
Tgt Ion: 152 Resp: 456797

Ion Ratio Lower Upper

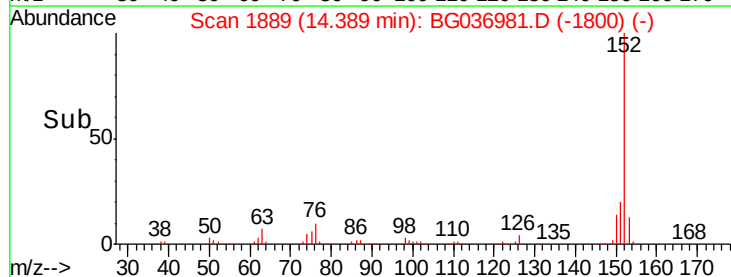
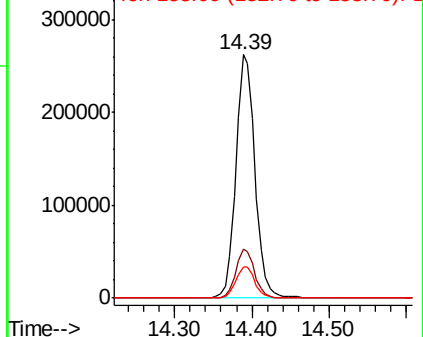
152 100

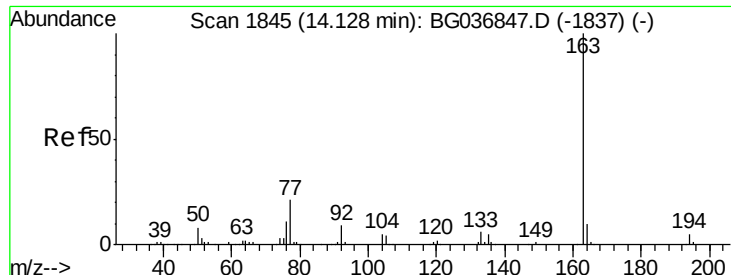
151 20.2 16.9 25.3

153 13.0 11.2 16.8



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC

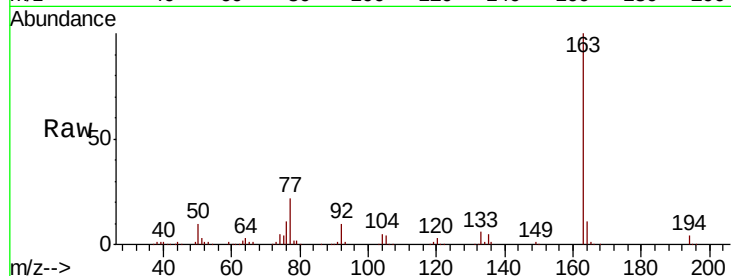




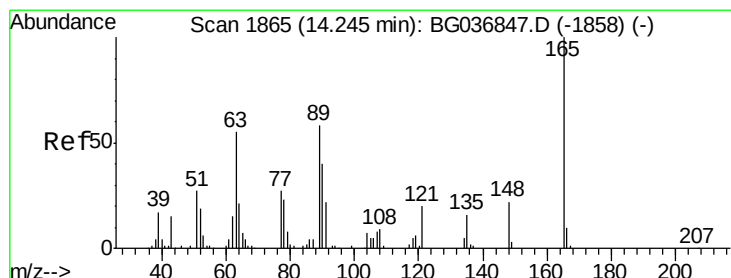
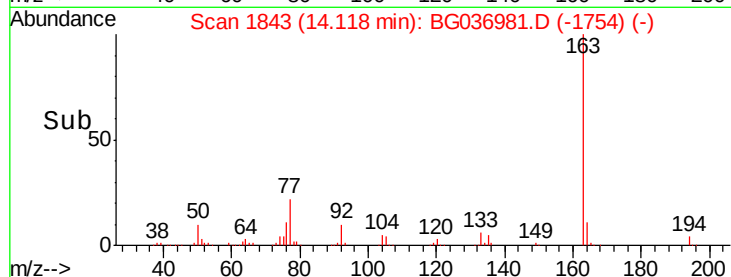
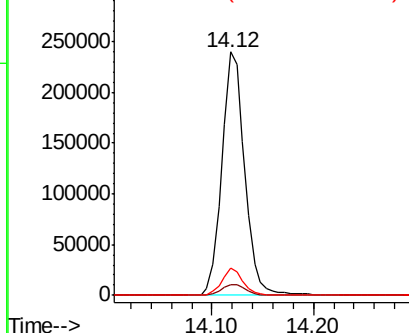
#49
Dimethylphthalate
Concen: 39.170 ng
RT: 14.12 min Scan# 1843
Delta R.T. -0.01 min
Lab File: BG036981.D
Acq: 26 Sep 2018 14:39

Instrument :
BNA_F
ClientSampleId :

Tot Ion:163 Resp: 374933
Ion Ratio Lower Upper
163 100
194 4.5 4.0 6.0
164 11.3 8.1 12.1

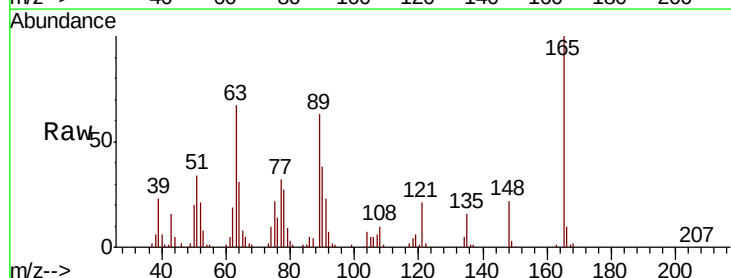


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

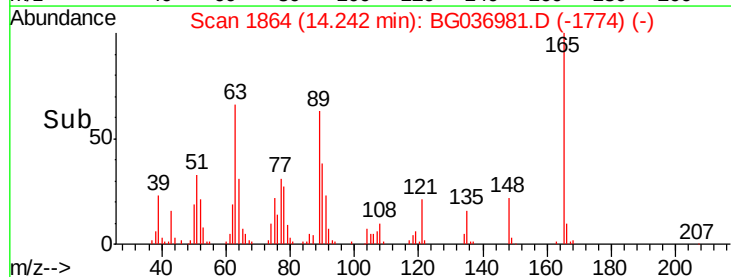
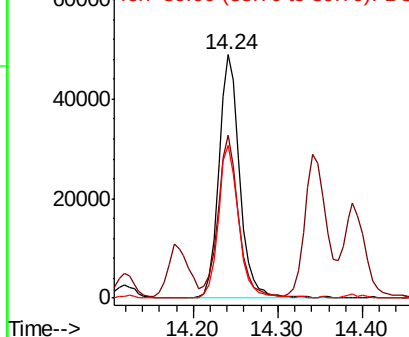


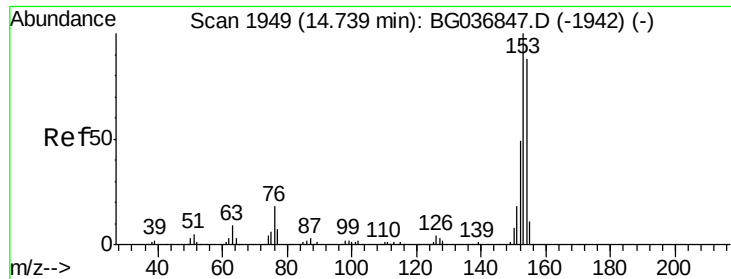
#50
2,6-Dinitrotoluene
Concen: 40.236 ng
RT: 14.24 min Scan# 1864
Delta R.T. -0.00 min
Lab File: BG036981.D
Acq: 26 Sep 2018 14:39

Tgt Ion:165 Resp: 84031
Ion Ratio Lower Upper
165 100
63 66.7 50.1 75.1
89 62.9 47.8 71.6



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





#51

Acenaphthene

Concen: 39.934 ng

RT: 14.74 min Scan# 1948

Delta R.T. -0.00 min

Lab File: BG036981.D

Acq: 26 Sep 2018 14:39

Instrument :

BNA_F

ClientSampleId :

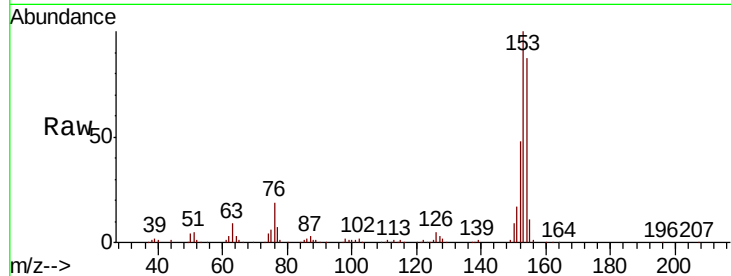
Tot Ion:154 Resp: 270870

Ion Ratio Lower Upper

154 100

153 114.6 91.8 137.6

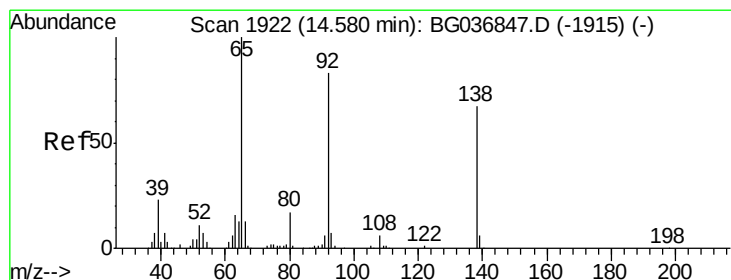
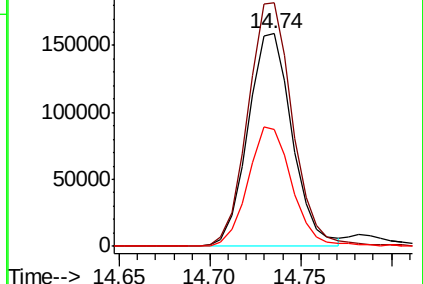
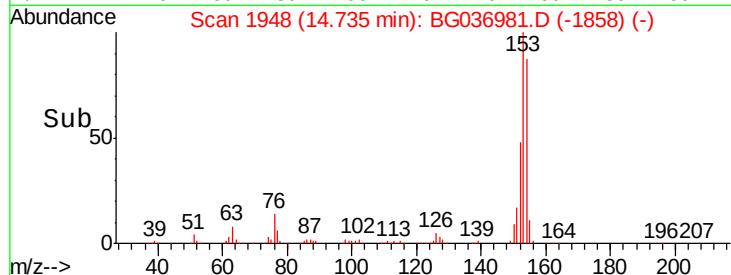
152 54.8 43.5 65.3



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



#52

3-Nitroaniline

Concen: 42.298 ng

RT: 14.58 min Scan# 1921

Delta R.T. -0.00 min

Lab File: BG036981.D

Acq: 26 Sep 2018 14:39

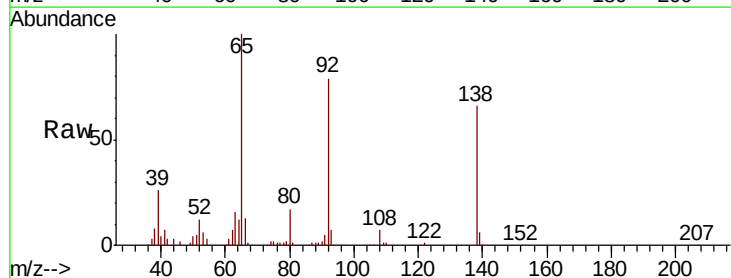
Tgt Ion:138 Resp: 93086

Ion Ratio Lower Upper

138 100

108 11.4 9.4 14.2

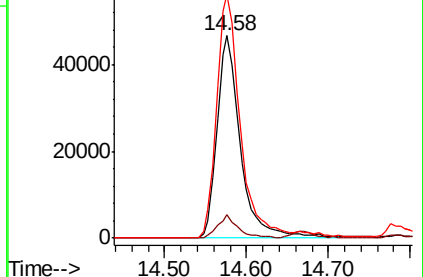
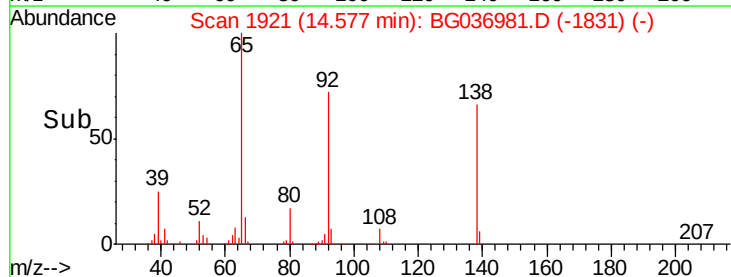
92 120.4 96.8 145.2

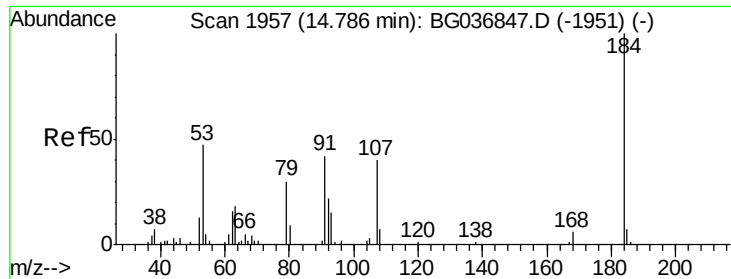


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

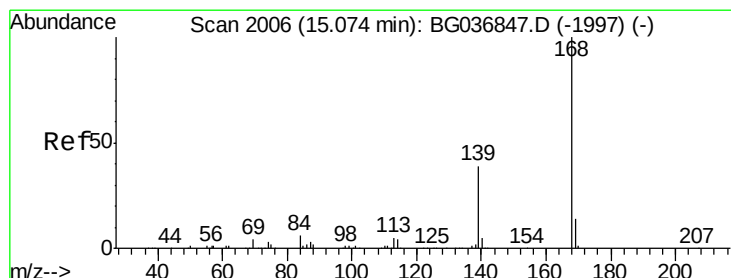
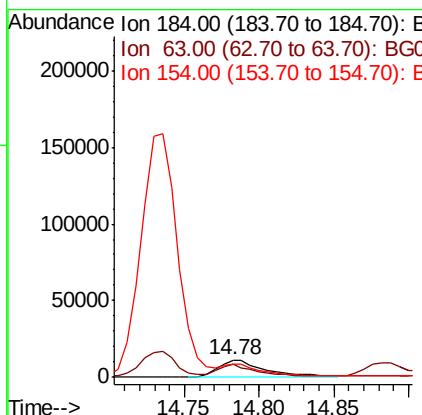
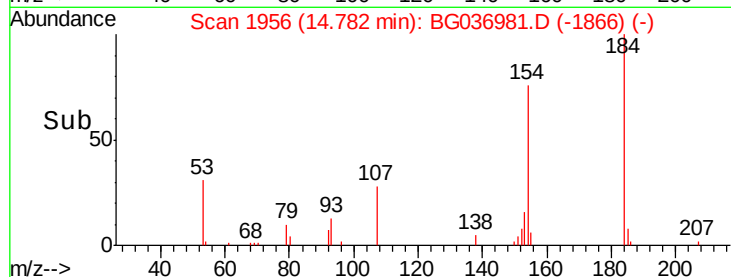
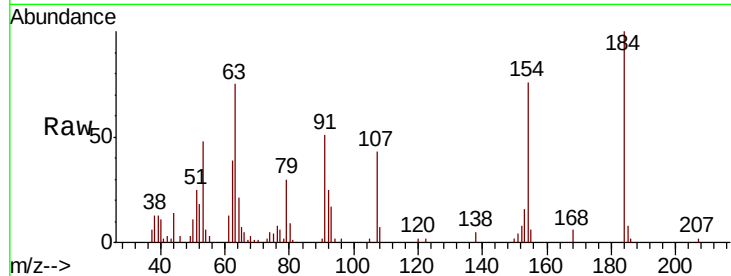




#53
2,4-Dinitrophenol
Concen: 31.234 ng
RT: 14.78 min Scan# 1956
Delta R.T. -0.00 min
Lab File: BG036981.D
Acq: 26 Sep 2018 14:39

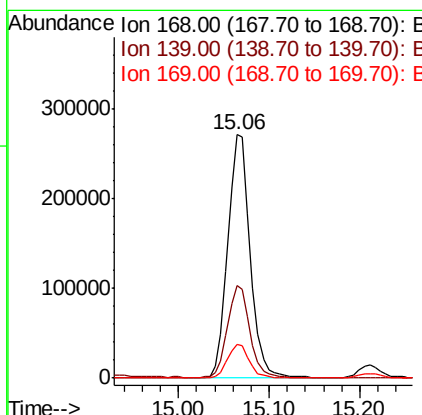
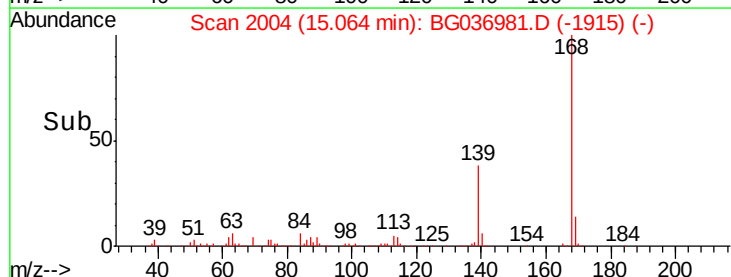
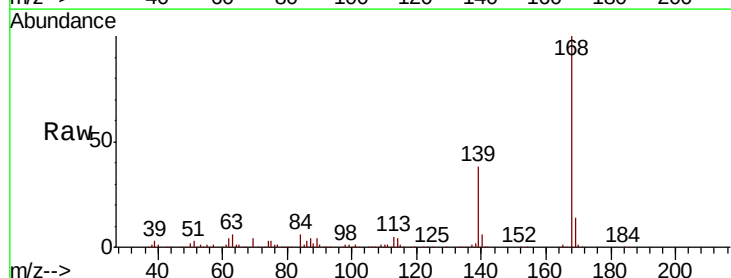
Instrument :
BNA_F
ClientSampleId :

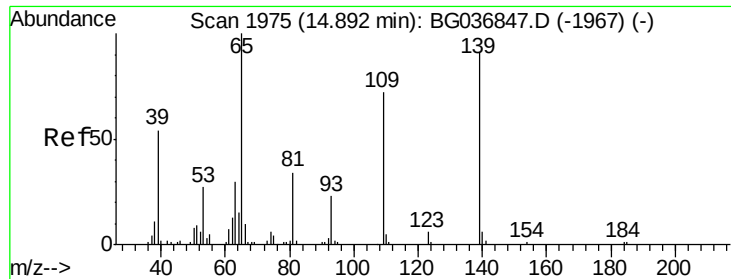
Tot Ion:184 Resp: 25524
Ion Ratio Lower Upper
184 100
63 74.7 47.3 70.9#
154 76.3 51.1 76.7



#54
Dibenzofuran
Concen: 40.647 ng
RT: 15.06 min Scan# 2004
Delta R.T. -0.01 min
Lab File: BG036981.D
Acq: 26 Sep 2018 14:39

Tgt Ion:168 Resp: 466355
Ion Ratio Lower Upper
168 100
139 37.8 31.0 46.6
169 13.6 11.1 16.7





#55

4-Nitrophenol

Concen: 41.358 ng

RT: 14.88 min Scan# 1973

Delta R.T. -0.01 min

Lab File: BG036981.D

Acq: 26 Sep 2018 14:39

Instrument :

BNA_F

ClientSampleId :

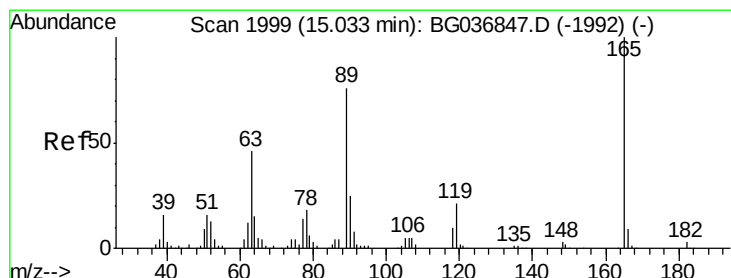
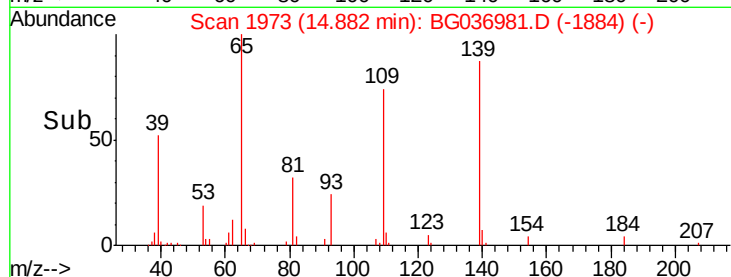
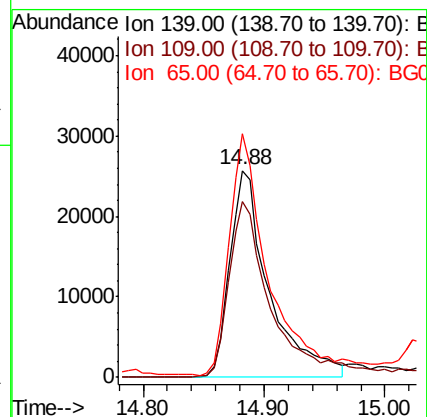
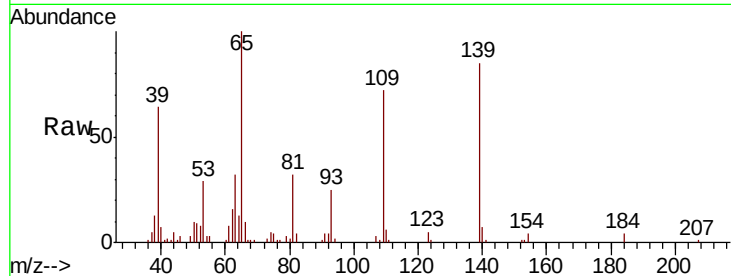
Tot Ion:139 Resp: 58145

Ion Ratio Lower Upper

139 100

109 85.3 63.9 103.9

65 117.8 90.0 130.0



#56

2,4-Dinitrotoluene

Concen: 41.610 ng

RT: 15.03 min Scan# 1998

Delta R.T. -0.00 min

Lab File: BG036981.D

Acq: 26 Sep 2018 14:39

Tgt Ion:165 Resp: 121258

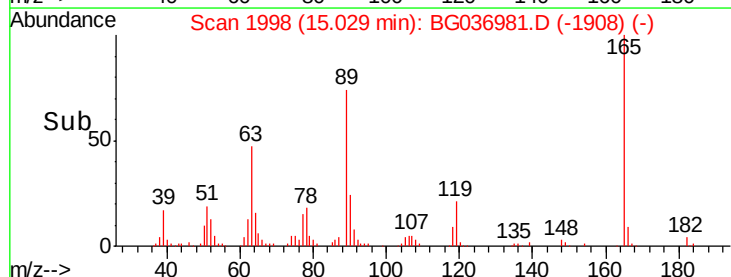
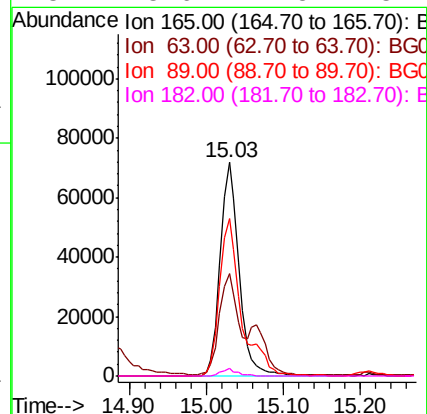
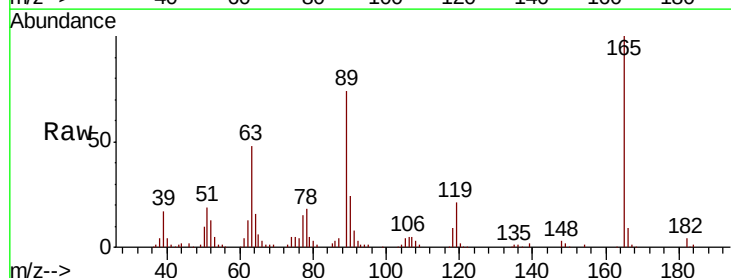
Ion Ratio Lower Upper

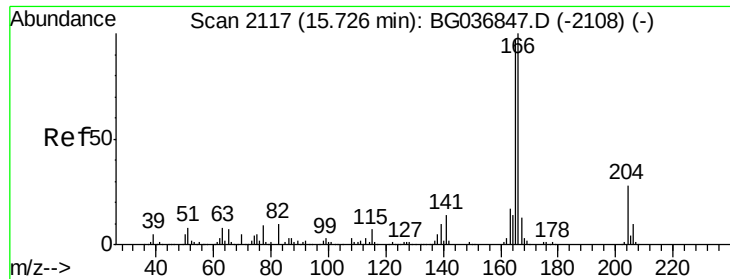
165 100

63 47.7 40.1 60.1

89 74.0 63.7 95.5

182 3.6 2.5 3.7

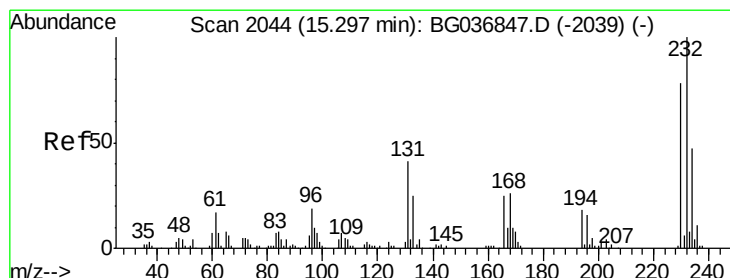
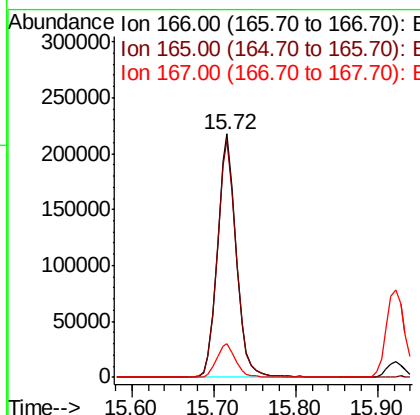
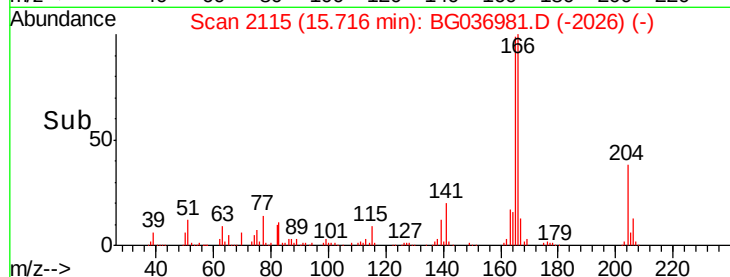
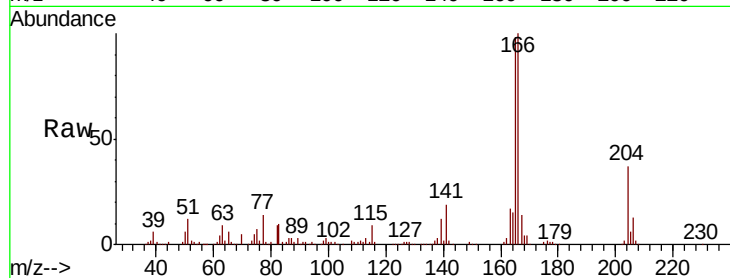




#57
 Fluorene
 Concen: 40.404 ng
 RT: 15.72 min Scan# 2115
 Delta R.T. -0.01 min
 Lab File: BG036981.D
 Acq: 26 Sep 2018 14:39

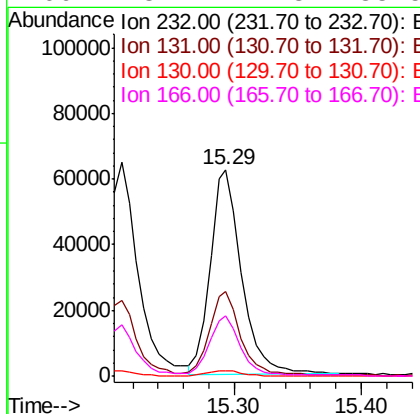
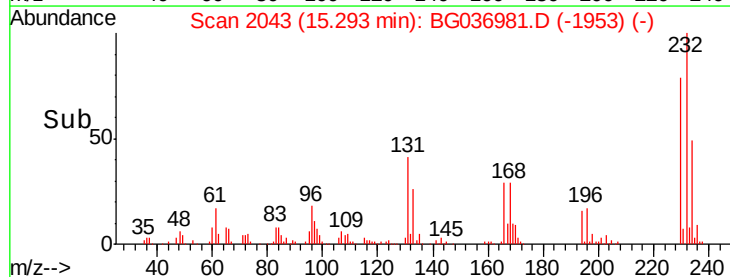
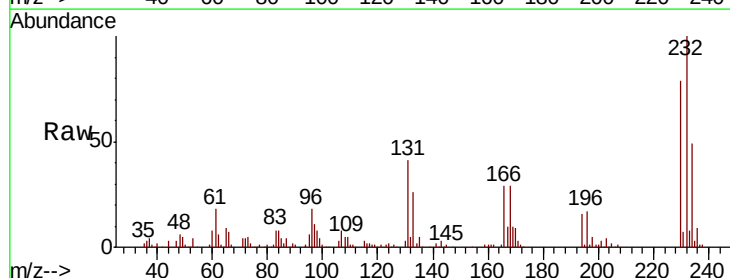
Instrument :
 BNA_F
 ClientSampled :

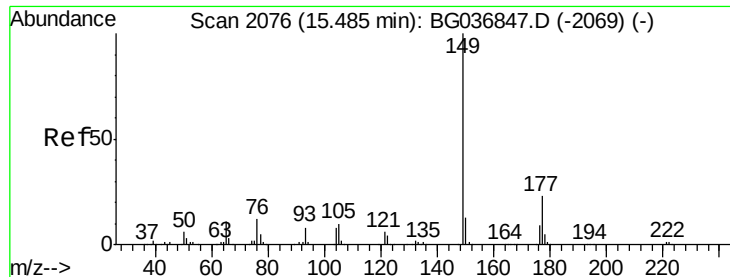
Tot Ion:166 Resp: 346483
 Ion Ratio Lower Upper
 166 100
 165 97.6 77.0 115.4
 167 13.7 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 43.082 ng
 RT: 15.29 min Scan# 2043
 Delta R.T. -0.00 min
 Lab File: BG036981.D
 Acq: 26 Sep 2018 14:39

Tgt Ion:232 Resp: 107332
 Ion Ratio Lower Upper
 232 100
 131 41.5 33.8 50.8
 130 2.8 2.1 3.1
 166 28.2 22.3 33.5

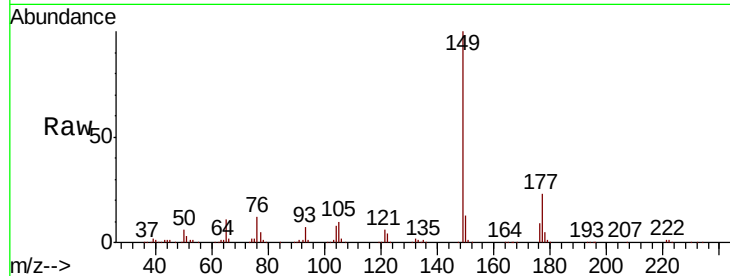




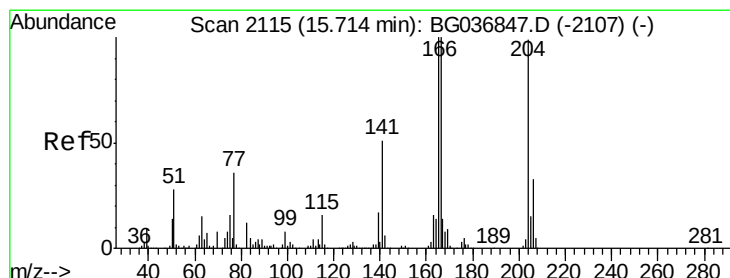
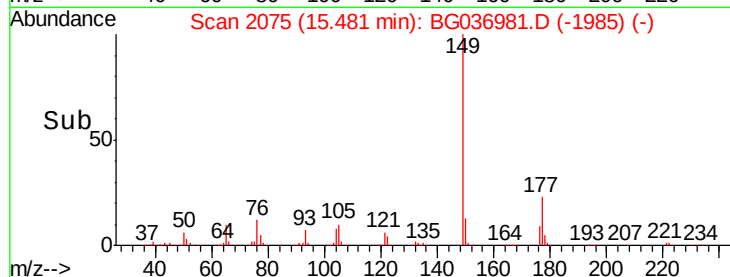
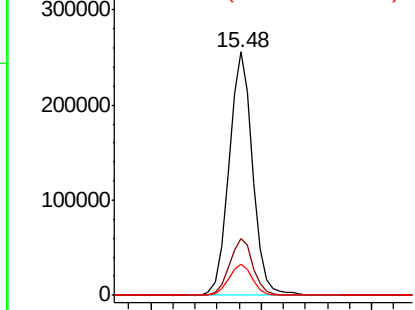
#59
Diethylphthalate
Concen: 39.602 ng
RT: 15.48 min Scan# 2075
Delta R.T. -0.00 min
Lab File: BG036981.D
Acq: 26 Sep 2018 14:39

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
177	23.4	19.1	28.7
150	12.7	10.7	16.1

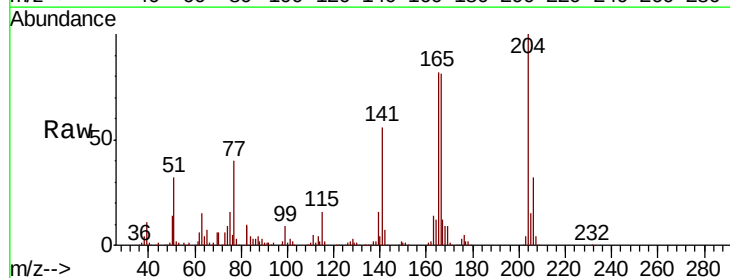


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

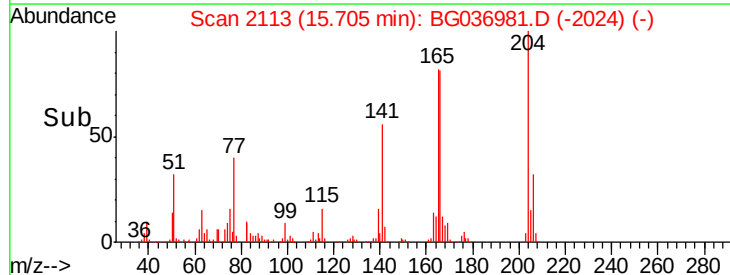
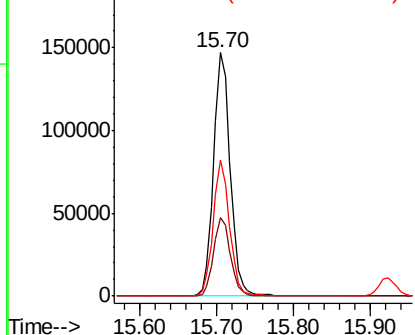


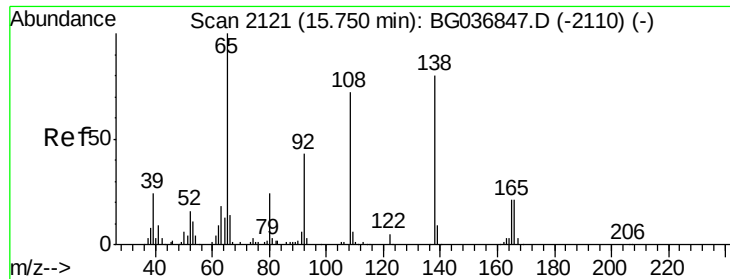
#60
4-Chlorophenyl-phenylether
Concen: 40.136 ng
RT: 15.70 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BG036981.D
Acq: 26 Sep 2018 14:39

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.3	27.0	40.4
141	56.0	43.8	65.6



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





#61

4-Nitroaniline

Concen: 41.036 ng

RT: 15.74 min Scan# 2119

Delta R.T. -0.01 min

Lab File: BG036981.D

Acq: 26 Sep 2018 14:39

Instrument :

BNA_F

ClientSampled :

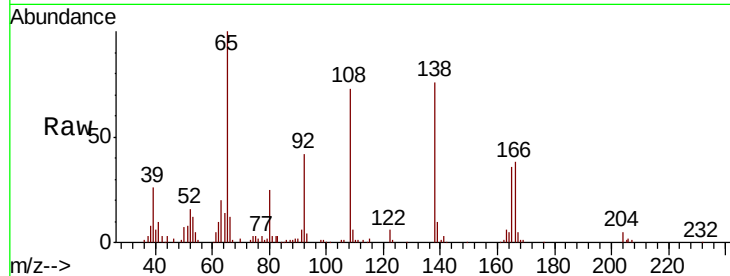
Tot Ion:138 Resp: 94991

Ion Ratio Lower Upper

138 100

92 54.5 38.5 78.5

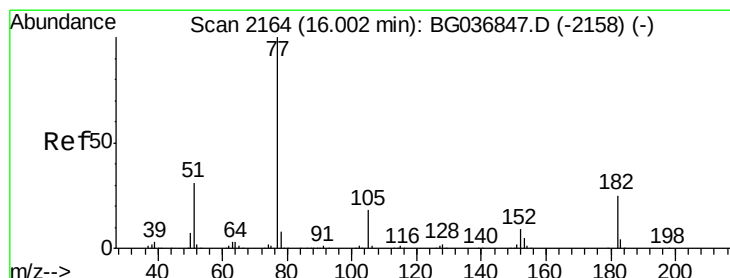
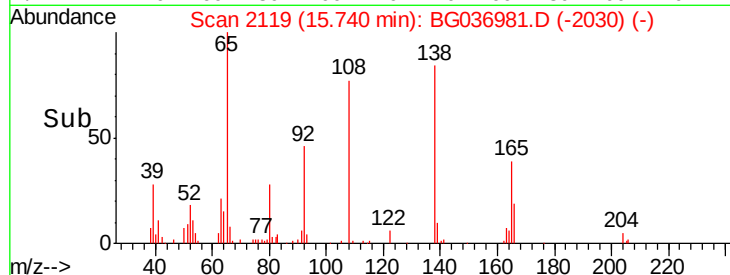
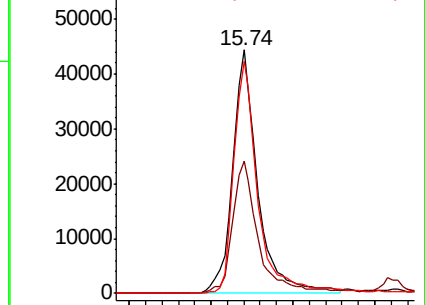
108 95.4 70.3 110.3



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



#62

Azobenzene

Concen: 42.387 ng

RT: 16.00 min Scan# 2163

Delta R.T. -0.00 min

Lab File: BG036981.D

Acq: 26 Sep 2018 14:39

Tgt Ion: 77 Resp: 393196

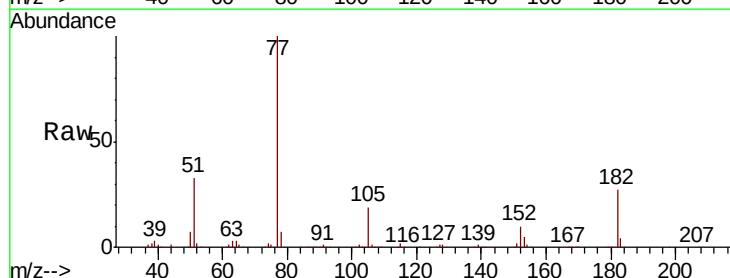
Ion Ratio Lower Upper

77 100

182 26.5 6.7 46.7

105 19.3 0.0 39.8

51 33.2 12.4 52.4

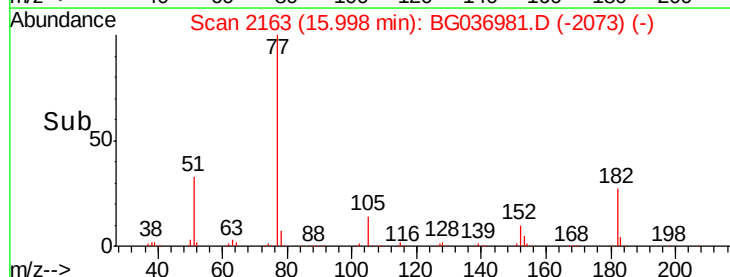
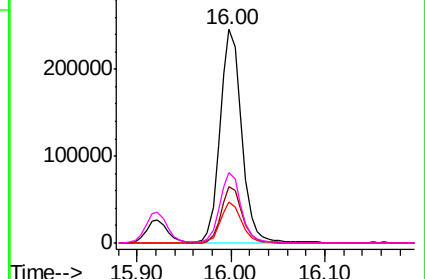


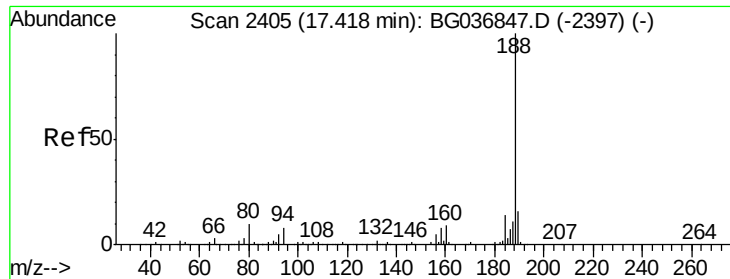
Abundance Ion 77.00 (76.70 to 77.70): BG

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BG

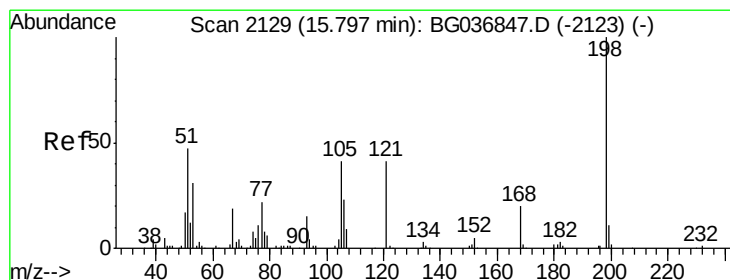
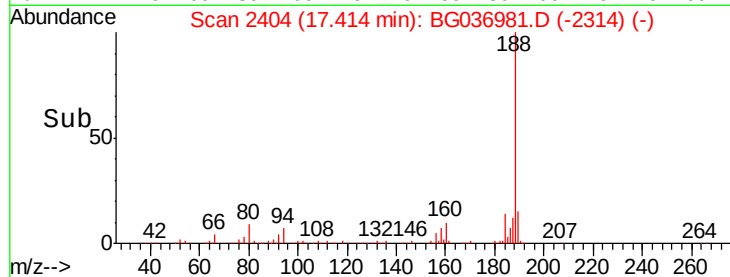
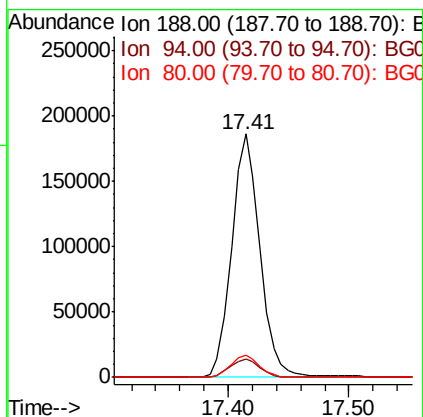
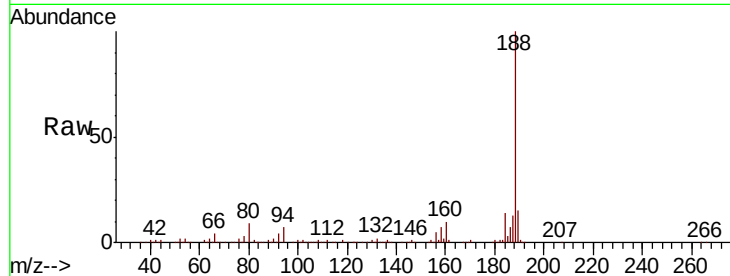




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2404
Delta R.T. -0.00 min
Lab File: BG036981.D
Acq: 26 Sep 2018 14:39

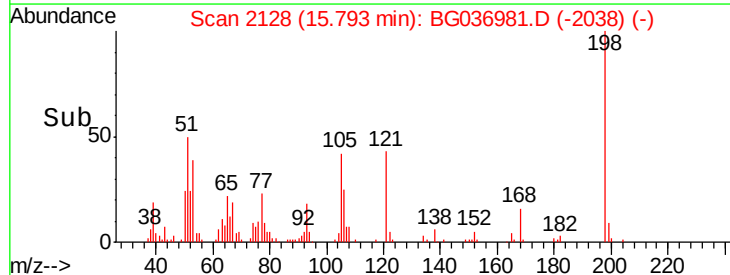
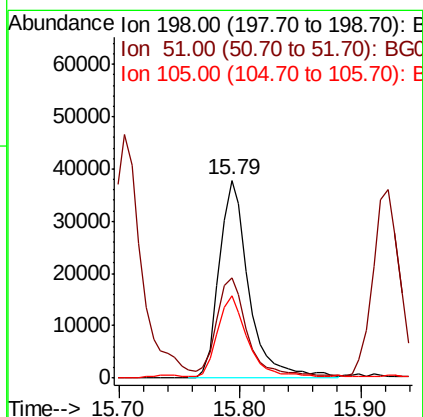
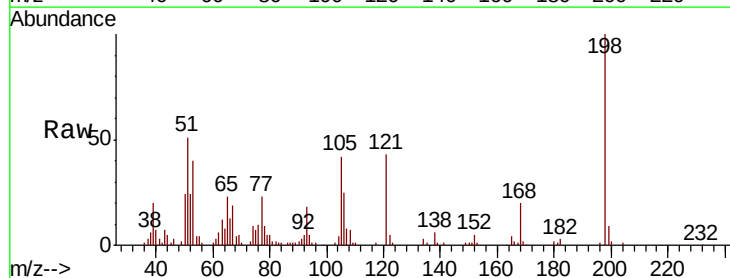
Instrument :
BNA_F
ClientSampled :

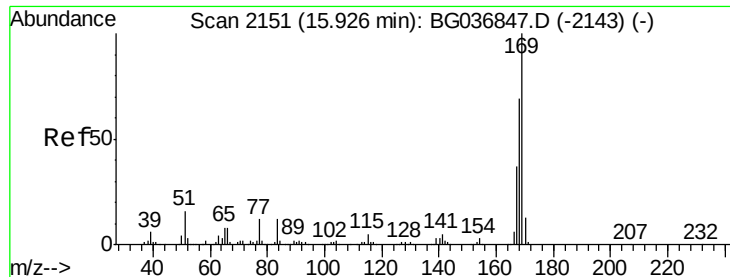
Tot Ion:188 Resp: 302825
Ion Ratio Lower Upper
188 100
94 7.4 6.7 10.1
80 9.1 8.1 12.1



#64
4,6-Dinitro-2-methylphenol
Concen: 40.620 ng
RT: 15.79 min Scan# 2128
Delta R.T. -0.00 min
Lab File: BG036981.D
Acq: 26 Sep 2018 14:39

Tgt Ion:198 Resp: 64311
Ion Ratio Lower Upper
198 100
51 50.8 26.5 66.5
105 41.8 20.2 60.2

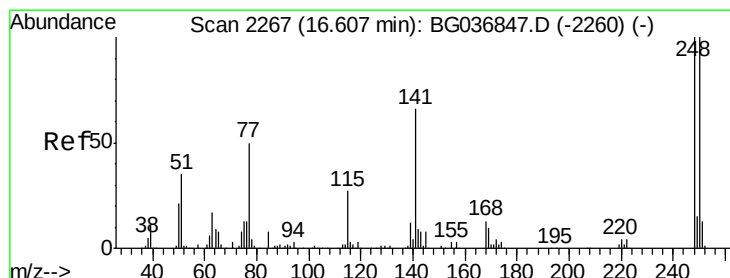
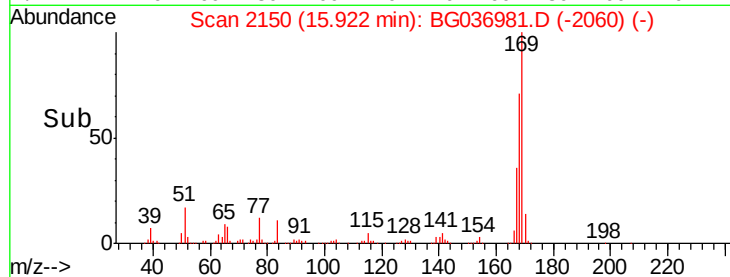
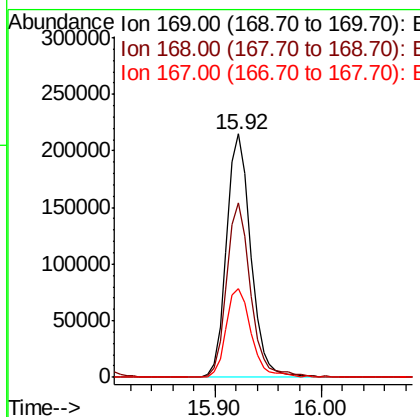
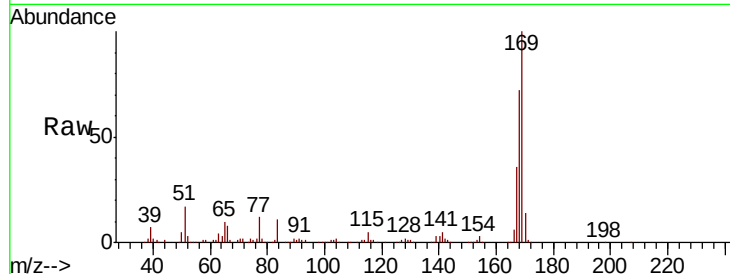




#65
 n-Nitrosodiphenylamine
 Concen: 40.782 ng
 RT: 15.92 min Scan# 2150
 Delta R.T. -0.00 min
 Lab File: BG036981.D
 Acq: 26 Sep 2018 14:39

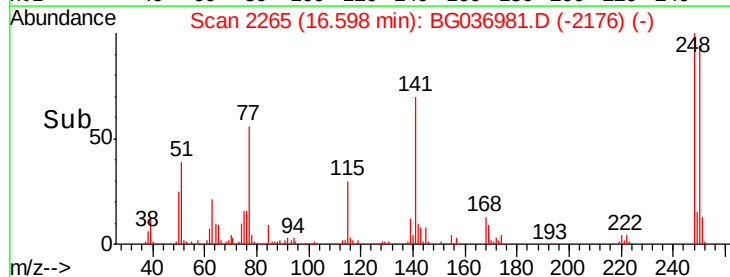
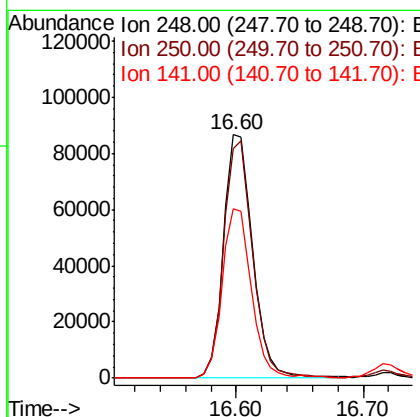
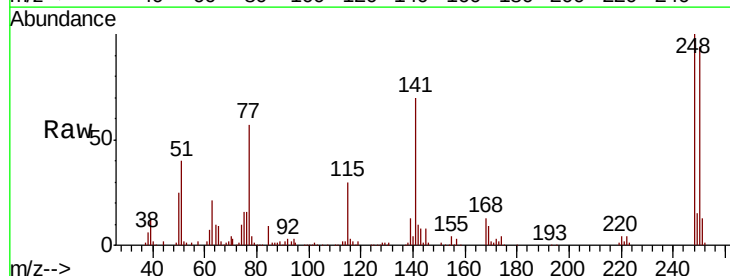
Instrument :
 BNA_F
 ClientSampled :

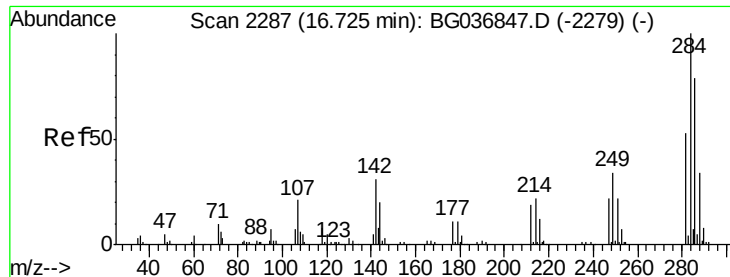
Tot Ion	Ratio	Lower	Upper
169	100		
168	71.6	57.6	86.4
167	36.4	31.0	46.4



#66
 4-Bromophenyl-phenylether
 Concen: 40.137 ng
 RT: 16.60 min Scan# 2265
 Delta R.T. -0.01 min
 Lab File: BG036981.D
 Acq: 26 Sep 2018 14:39

Tgt Ion	Ratio	Lower	Upper
248	100		
250	94.2	78.1	117.1
141	69.8	53.7	80.5





#67

Hexachlorobenzene

Concen: 40.339 ng

RT: 16.72 min Scan# 2286

Delta R.T. -0.00 min

Lab File: BG036981.D

Acq: 26 Sep 2018 14:39

Instrument :

BNA_F

ClientSampleId :

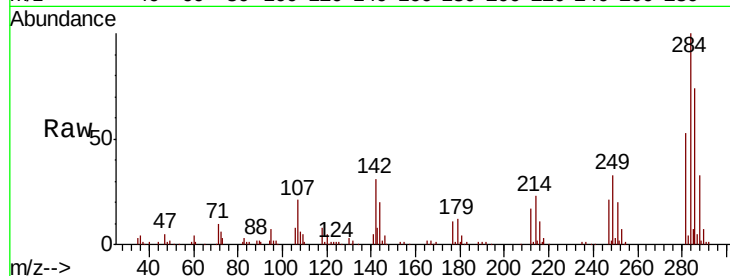
Tot Ion:284 Resp: 143104

Ion Ratio Lower Upper

284 100

142 31.1 27.8 41.6

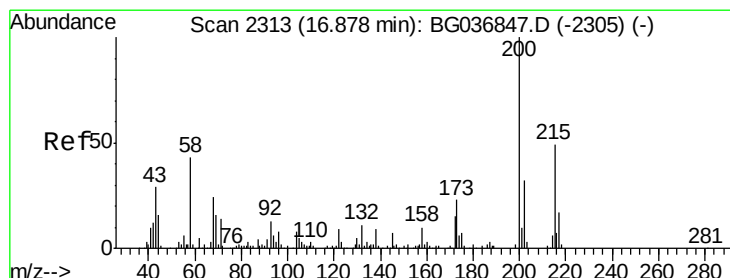
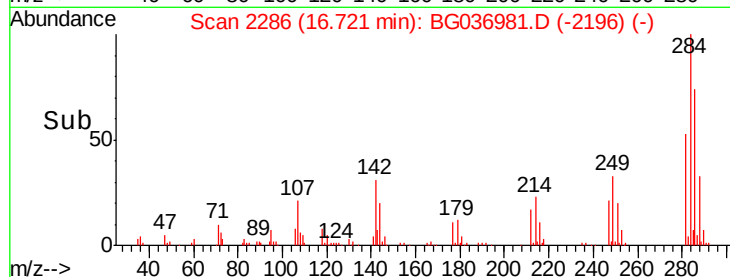
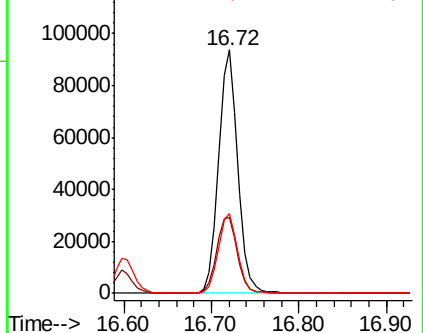
249 32.5 27.4 41.2



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



#68

Atrazine

Concen: 40.319 ng

RT: 16.87 min Scan# 2311

Delta R.T. -0.01 min

Lab File: BG036981.D

Acq: 26 Sep 2018 14:39

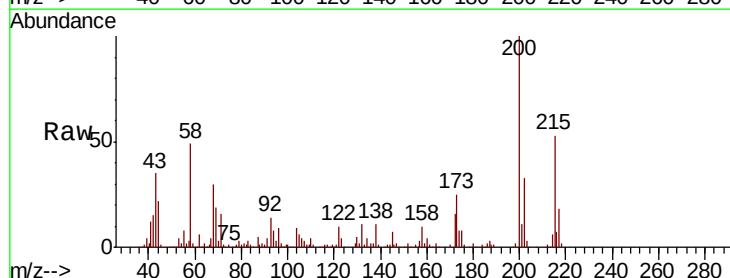
Tgt Ion:200 Resp: 136482

Ion Ratio Lower Upper

200 100

173 25.5 3.9 43.9

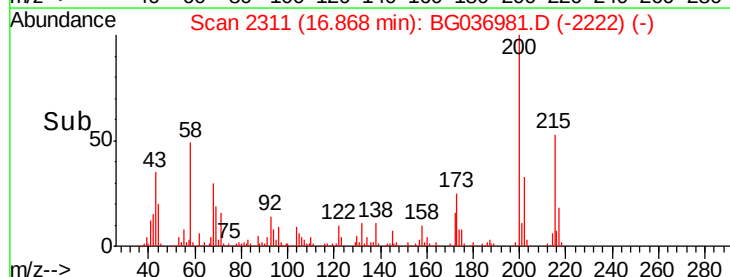
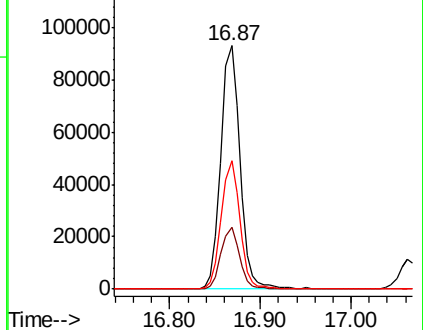
215 52.6 30.4 70.4

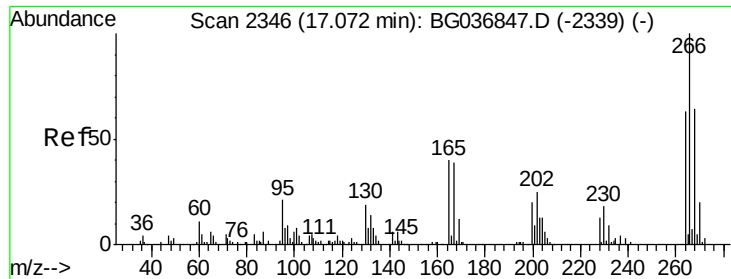


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

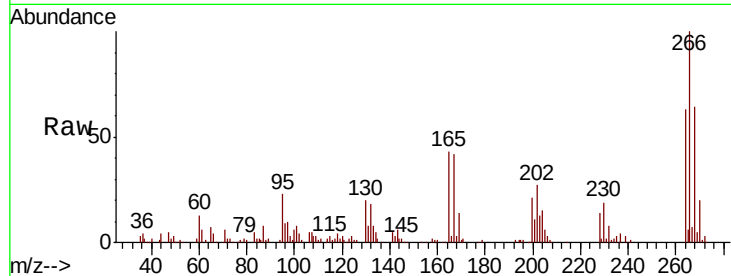




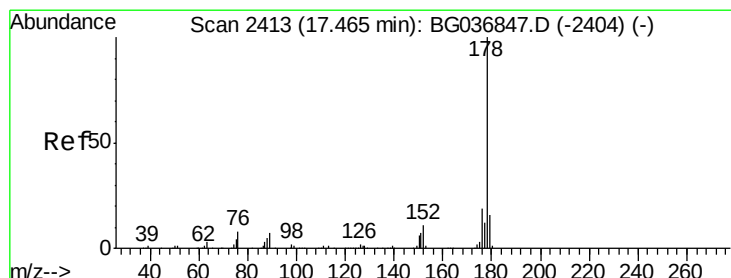
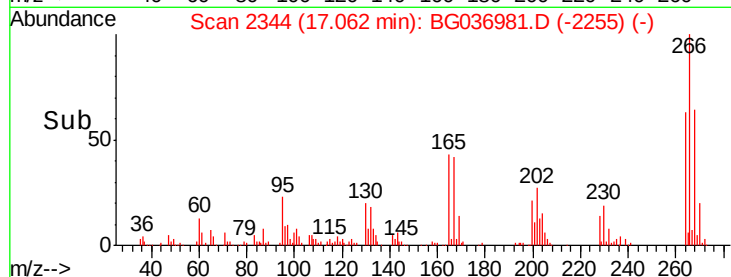
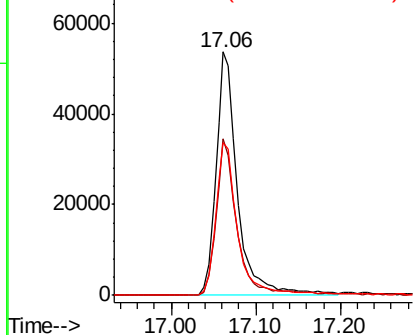
#69
 Pentachlorophenol
 Concen: 42.795 ng
 RT: 17.06 min Scan# 2344
 Delta R.T. -0.01 min
 Lab File: BG036981.D
 Acq: 26 Sep 2018 14:39

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:266 Resp: 95586
 Ion Ratio Lower Upper
 266 100
 268 64.4 51.4 77.2
 264 62.9 48.9 73.3

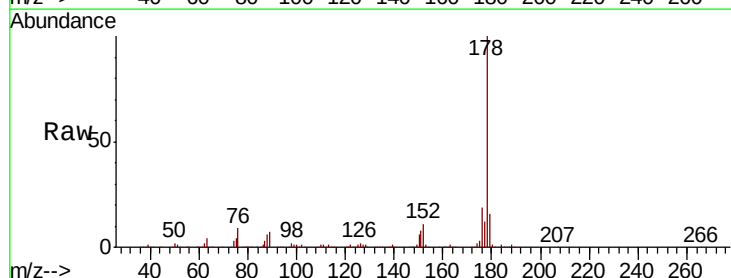


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

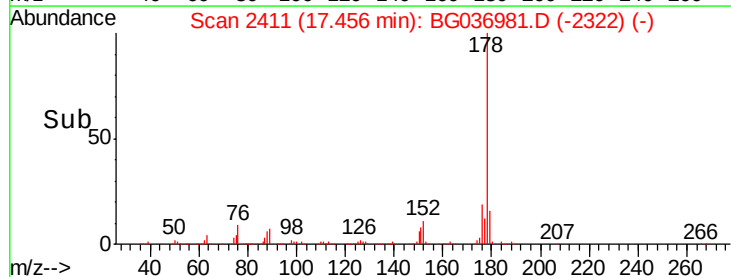
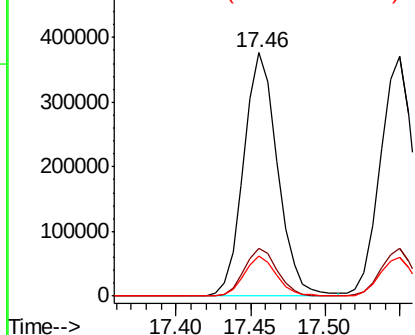


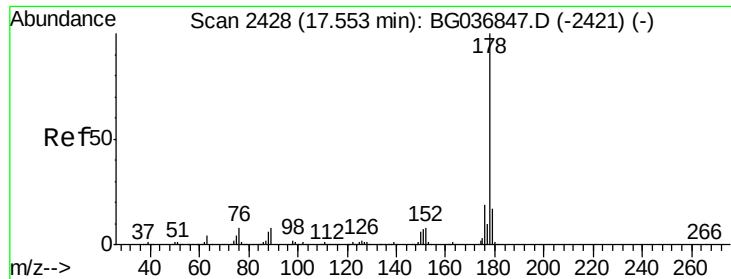
#70
 Phenanthrene
 Concen: 40.674 ng
 RT: 17.46 min Scan# 2411
 Delta R.T. -0.01 min
 Lab File: BG036981.D
 Acq: 26 Sep 2018 14:39

Tgt Ion:178 Resp: 593551
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.4 23.2
 179 16.2 13.4 20.2



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

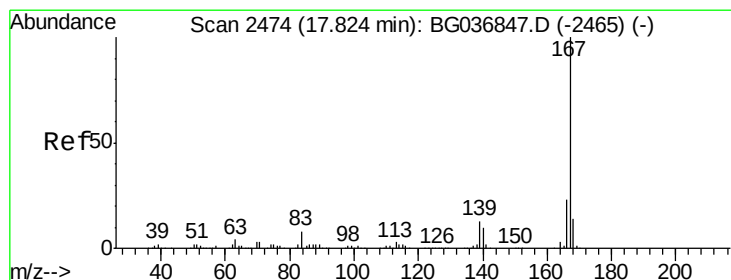
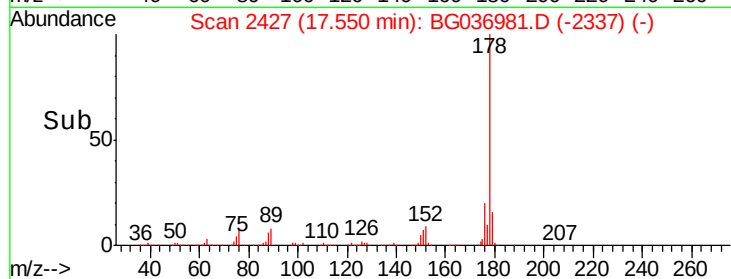
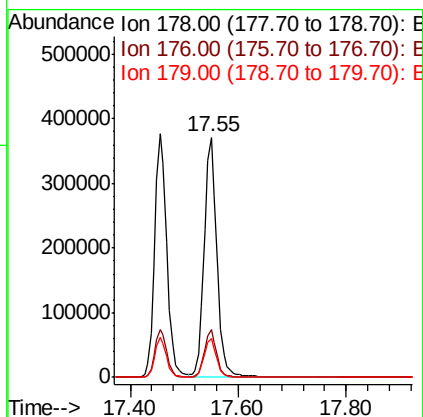
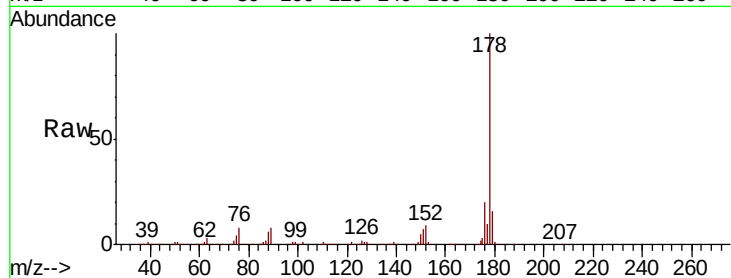




#71
 Anthracene
 Concen: 41.835 ng
 RT: 17.55 min Scan# 2427
 Delta R.T. -0.00 min
 Lab File: BG036981.D
 Acq: 26 Sep 2018 14:39

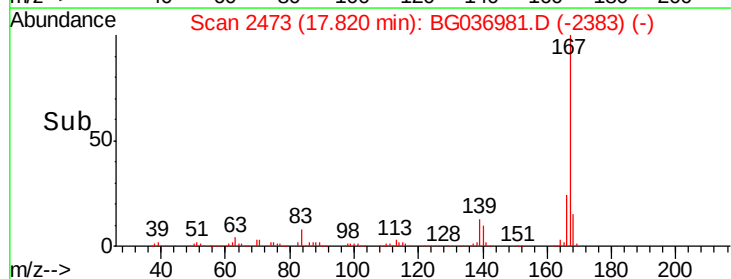
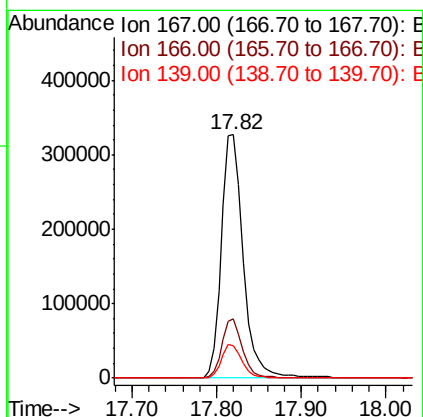
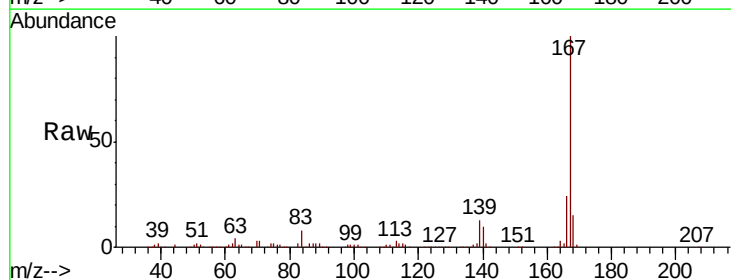
Instrument :
 BNA_F
 ClientSampled :

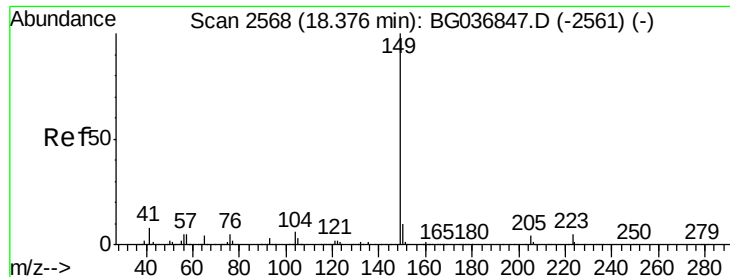
Tot Ion:178 Resp: 603669
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.4 23.2
 179 16.1 13.0 19.4



#72
 Carbazole
 Concen: 41.804 ng
 RT: 17.82 min Scan# 2473
 Delta R.T. -0.00 min
 Lab File: BG036981.D
 Acq: 26 Sep 2018 14:39

Tgt Ion:167 Resp: 588135
 Ion Ratio Lower Upper
 167 100
 166 24.2 19.5 29.3
 139 13.2 10.7 16.1

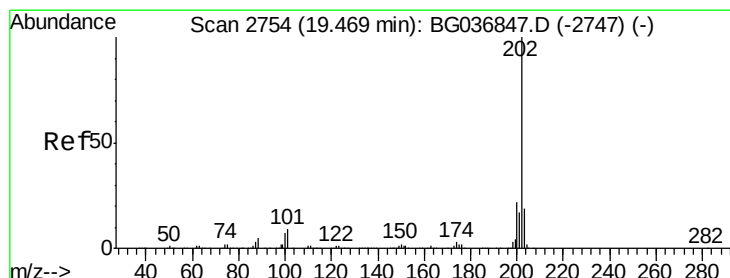
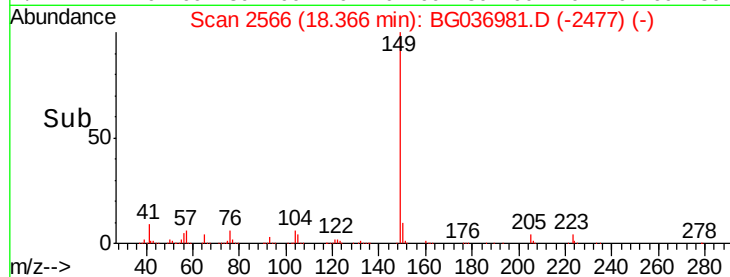
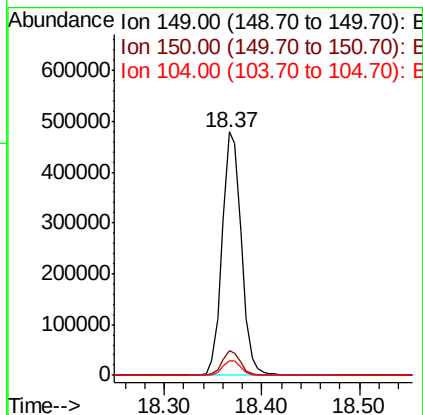
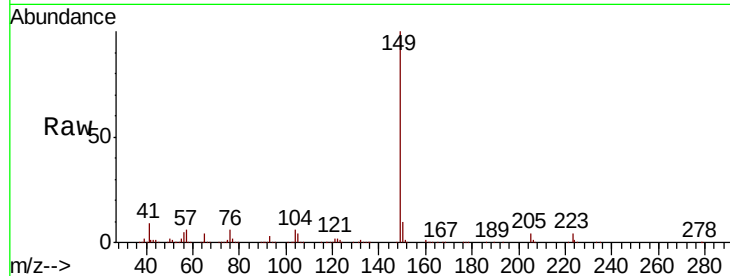




#73
Di-n-butylphthalate
Concen: 41.762 ng
RT: 18.37 min Scan# 2566
Delta R.T. -0.01 min
Lab File: BG036981.D
Acq: 26 Sep 2018 14:39

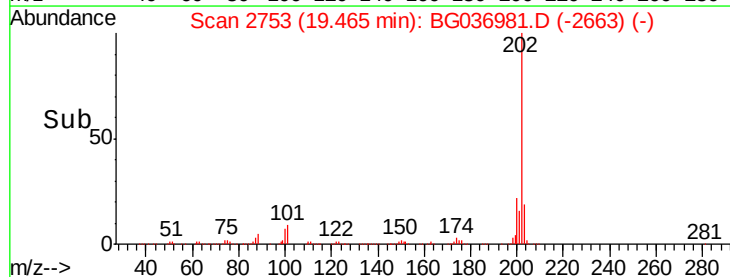
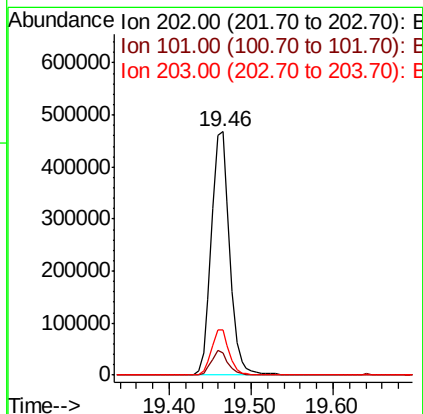
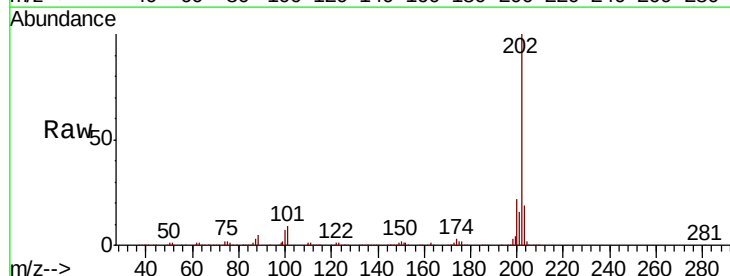
Instrument :
BNA_F
ClientSampleId :

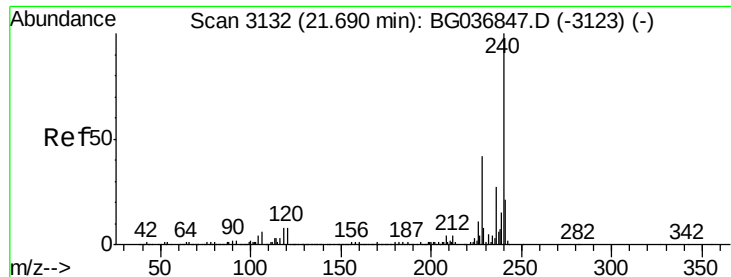
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.9	8.1	12.1
104	6.1	4.6	6.8



#74
Fluoranthene
Concen: 41.506 ng
RT: 19.46 min Scan# 2753
Delta R.T. -0.00 min
Lab File: BG036981.D
Acq: 26 Sep 2018 14:39

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.2	0.0	29.4
203	18.7	0.0	38.9





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.68 min Scan# 3130

Delta R.T. -0.01 min

Lab File: BG036981.D

Acq: 26 Sep 2018 14:39

Instrument :

BNA_F

ClientSampled :

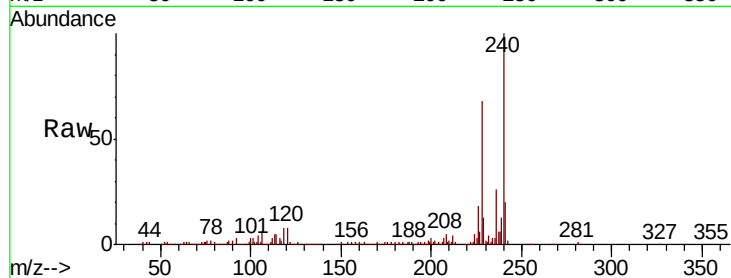
Tot Ion:240 Resp: 319753

Ion Ratio Lower Upper

240 100

120 8.0 6.9 10.3

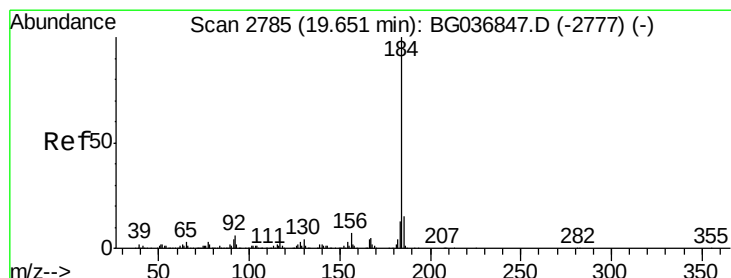
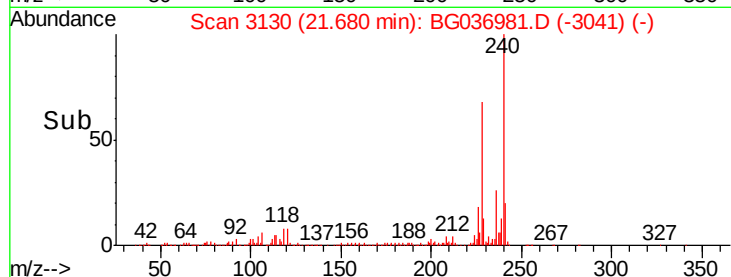
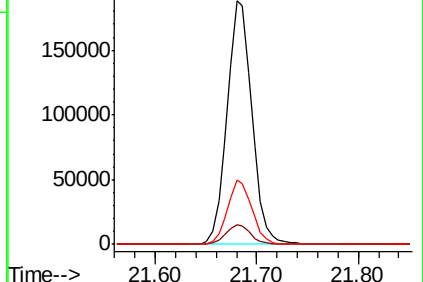
236 26.2 21.2 31.8



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 41.732 ng

RT: 19.64 min Scan# 2783

Delta R.T. -0.01 min

Lab File: BG036981.D

Acq: 26 Sep 2018 14:39

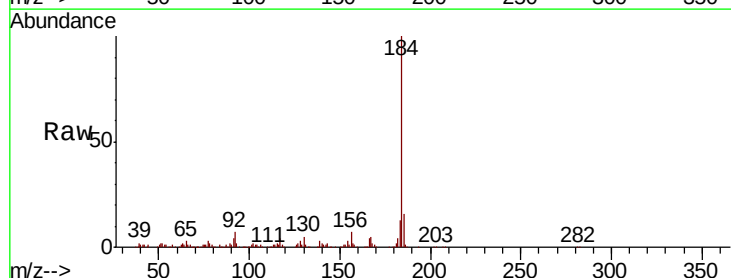
Tgt Ion:184 Resp: 403384

Ion Ratio Lower Upper

184 100

185 15.7 12.6 18.8

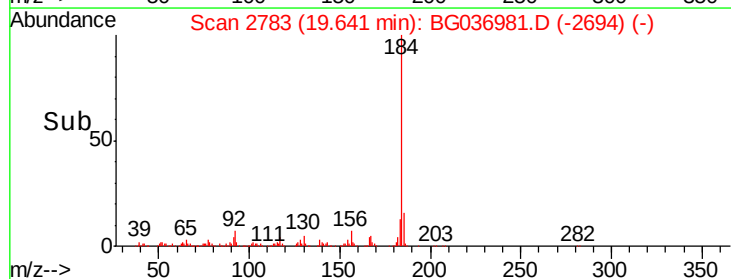
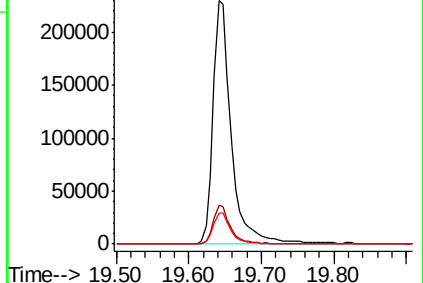
183 12.9 10.9 16.3

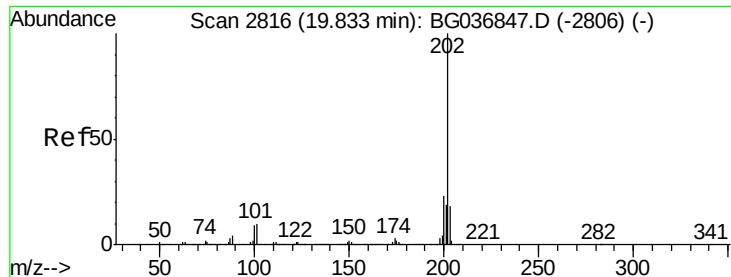


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

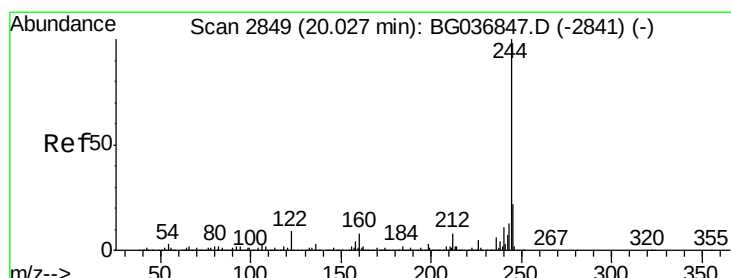
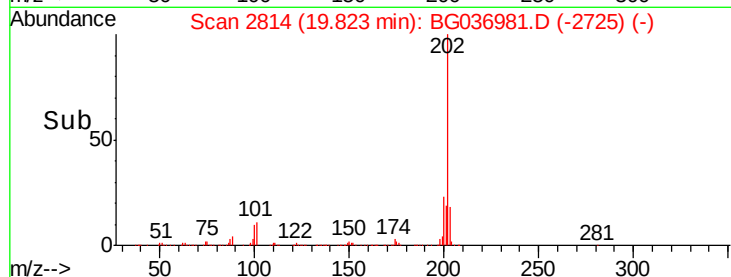
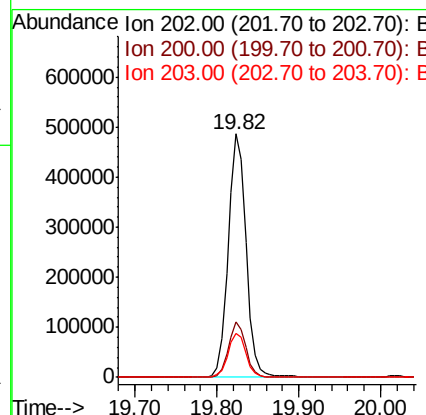
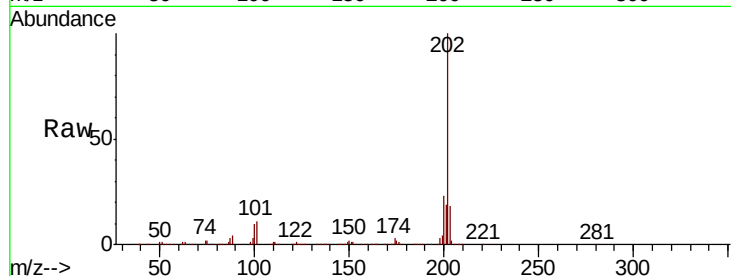




#77
Pvrene
Concen: 38.444 ng
RT: 19.82 min Scan# 2814
Delta R.T. -0.01 min
Lab File: BG036981.D
Acq: 26 Sep 2018 14:39

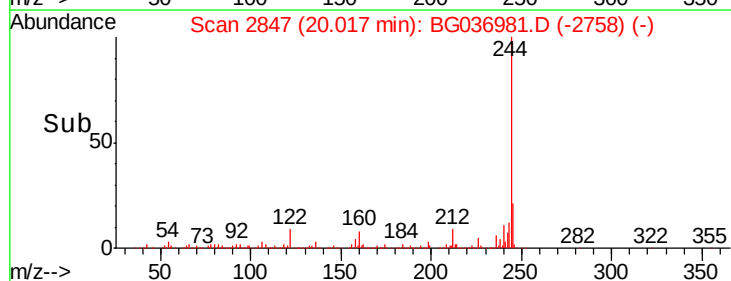
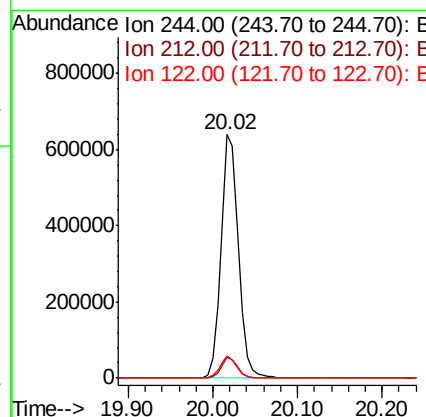
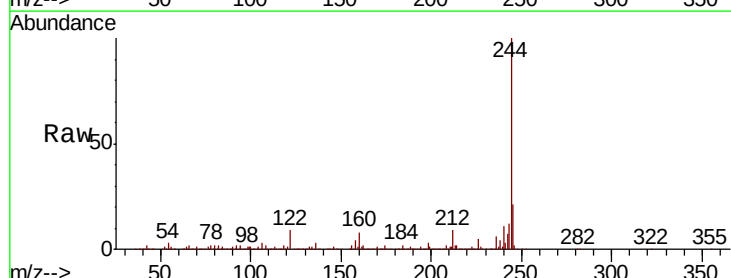
Instrument :
BNA_F
ClientSampleId :

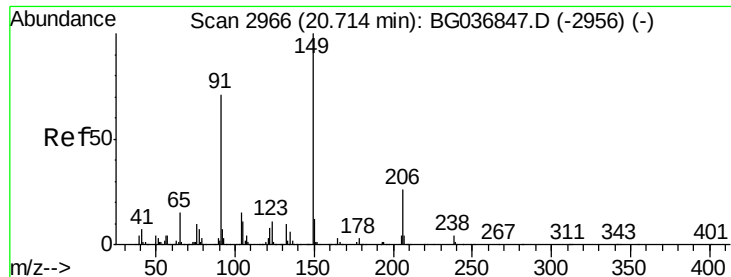
Tot Ion	Ratio	Lower	Upper
202	100		
200	23.0	18.3	27.5
203	18.1	15.1	22.7



#78
Terphenyl-d14
Concen: 76.582 ng
RT: 20.02 min Scan# 2847
Delta R.T. -0.01 min
Lab File: BG036981.D
Acq: 26 Sep 2018 14:39

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.6	7.0	10.6
122	9.1	7.1	10.7

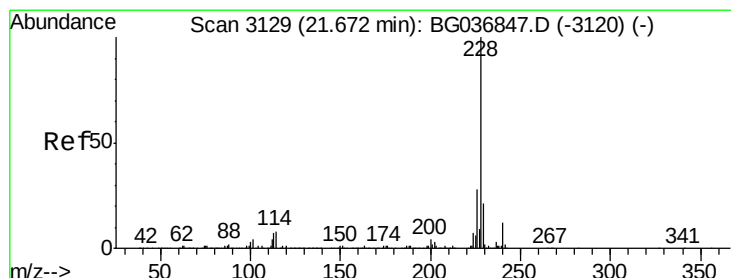
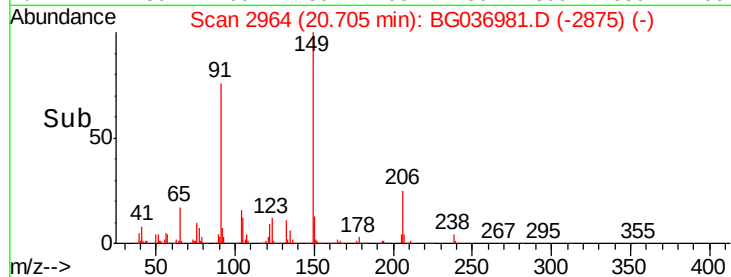
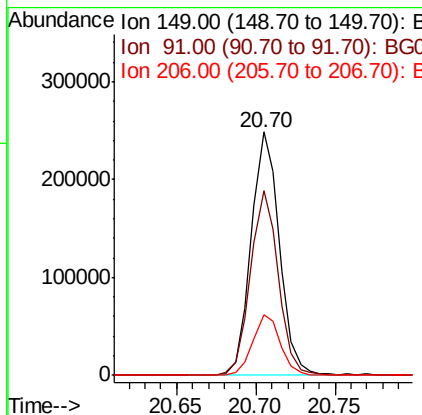
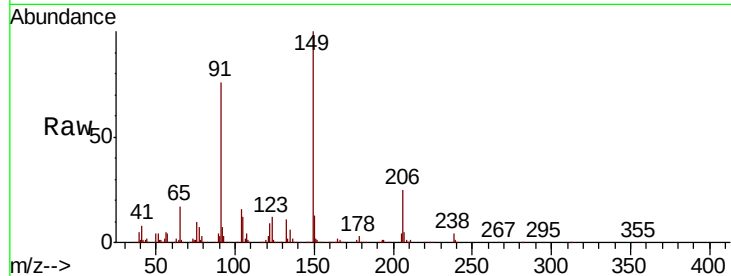




#79
Butylbenzylphthalate
Concen: 40.256 ng
RT: 20.70 min Scan# 2964
Delta R.T. -0.01 min
Lab File: BG036981.D
Acq: 26 Sep 2018 14:39

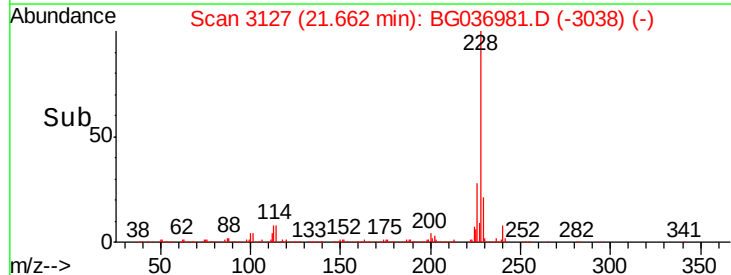
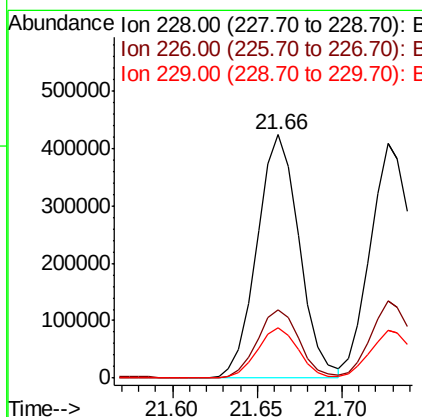
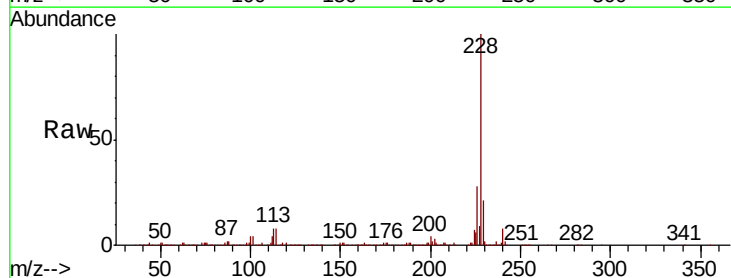
Instrument :
BNA_F
ClientSampleId :

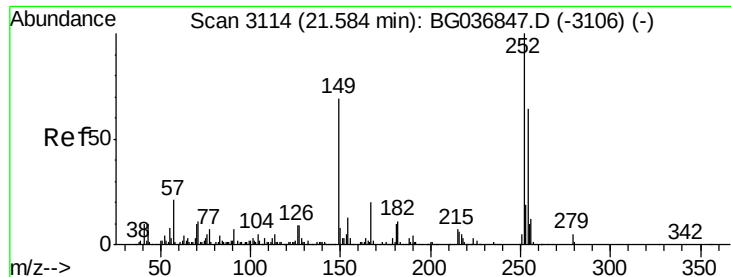
Tot Ion	Ratio	Lower	Upper
149	100		
91	76.1	62.0	93.0
206	24.6	19.6	29.4



#80
Benzo(a)anthracene
Concen: 39.600 ng
RT: 21.66 min Scan# 3127
Delta R.T. -0.01 min
Lab File: BG036981.D
Acq: 26 Sep 2018 14:39

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.1	23.4	35.2
229	20.8	17.1	25.7

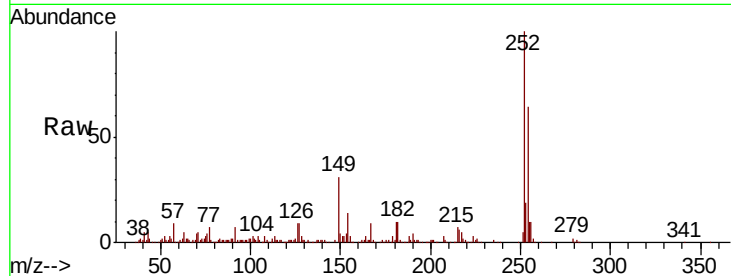




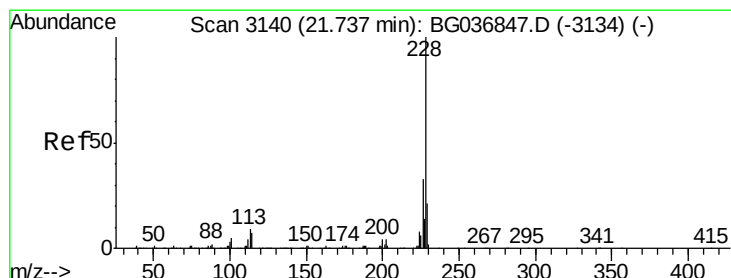
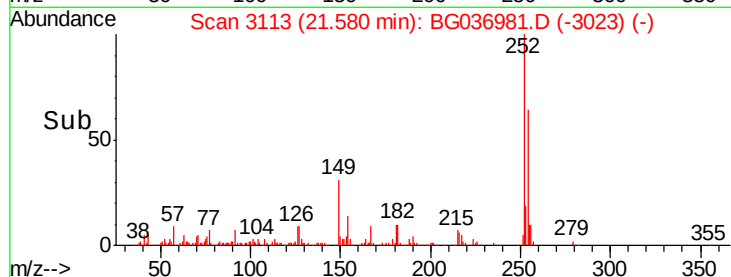
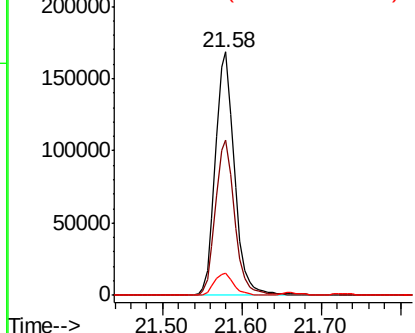
#81
 3,3'-Dichlorobenzidine
 Concen: 39.883 ng
 RT: 21.58 min Scan# 3113
 Delta R.T. -0.00 min
 Lab File: BG036981.D
 Acq: 26 Sep 2018 14:39

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:252 Resp: 283362
 Ion Ratio Lower Upper
 252 100
 254 63.8 51.0 76.4
 126 9.3 7.4 11.0

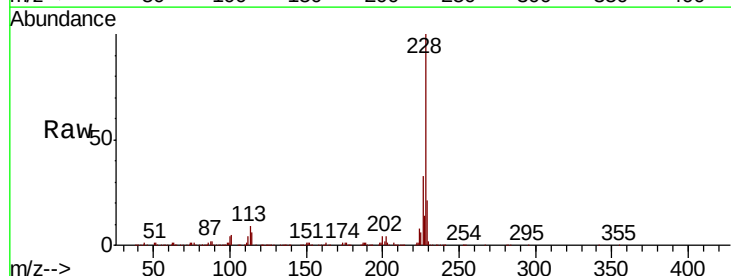


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

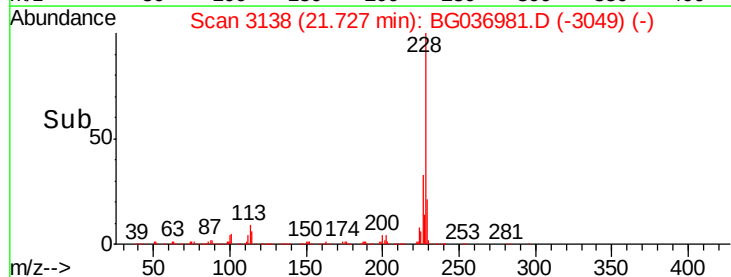
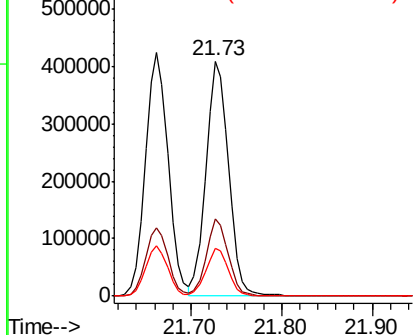


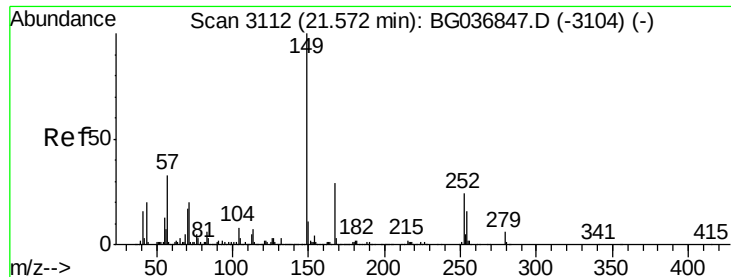
#82
 Chrysene
 Concen: 39.360 ng
 RT: 21.73 min Scan# 3138
 Delta R.T. -0.01 min
 Lab File: BG036981.D
 Acq: 26 Sep 2018 14:39

Tgt Ion:228 Resp: 709842
 Ion Ratio Lower Upper
 228 100
 226 33.0 25.5 38.3
 229 20.6 16.9 25.3



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.219 ng

RT: 21.56 min Scan# 3110

Delta R.T. -0.01 min

Lab File: BG036981.D

Acq: 26 Sep 2018 14:39

Instrument :

BNA_F

ClientSampleId :

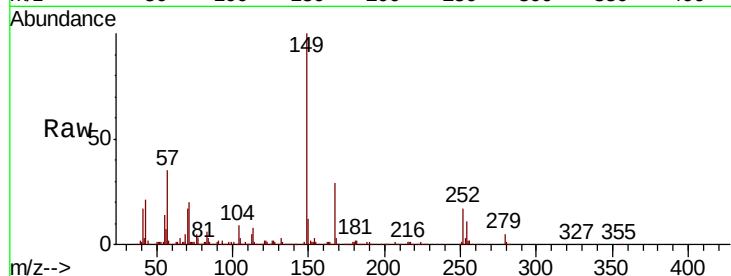
Tot Ion:149 Resp: 429707

Ion Ratio Lower Upper

149 100

167 28.5 23.4 35.0

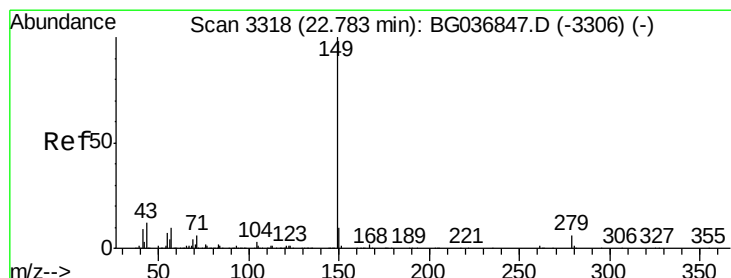
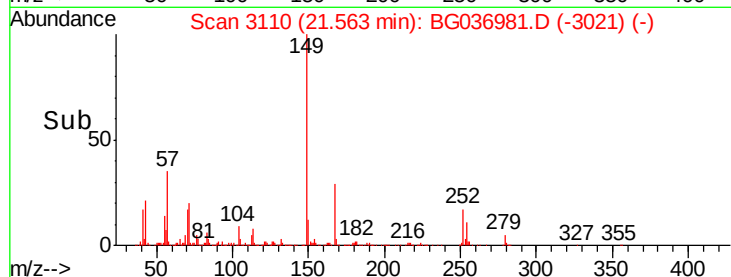
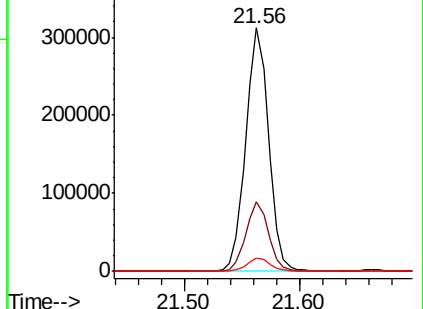
279 5.5 4.6 7.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 40.644 ng

RT: 22.77 min Scan# 3315

Delta R.T. -0.02 min

Lab File: BG036981.D

Acq: 26 Sep 2018 14:39

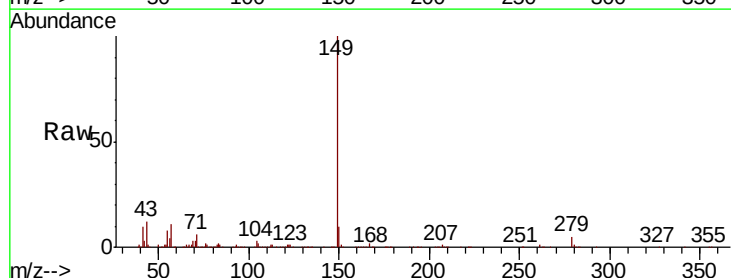
Tgt Ion:149 Resp: 714981

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

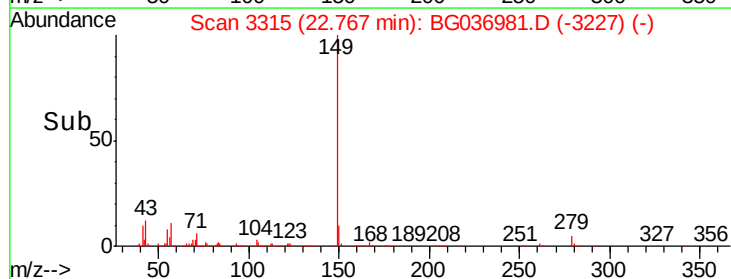
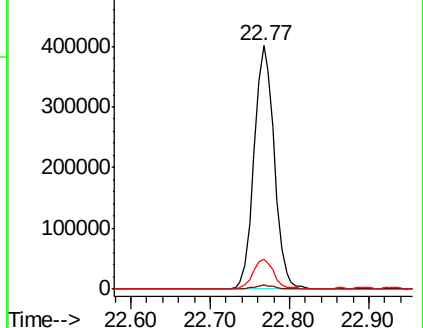
43 12.5 10.0 15.0

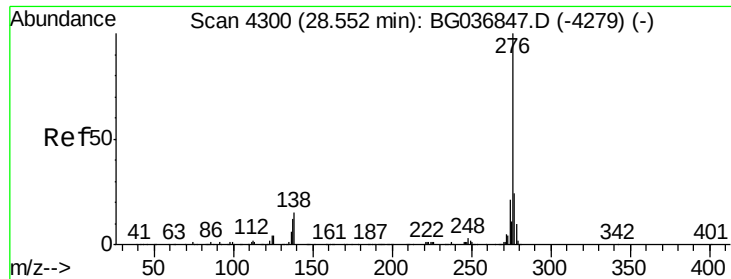


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC

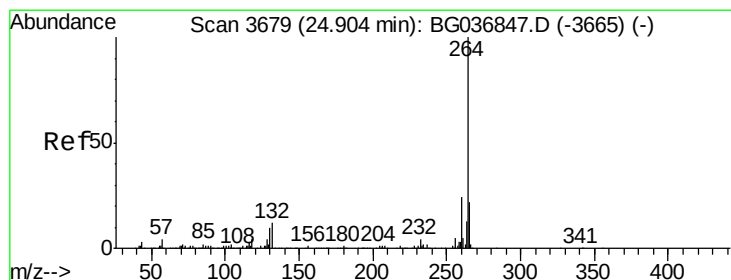
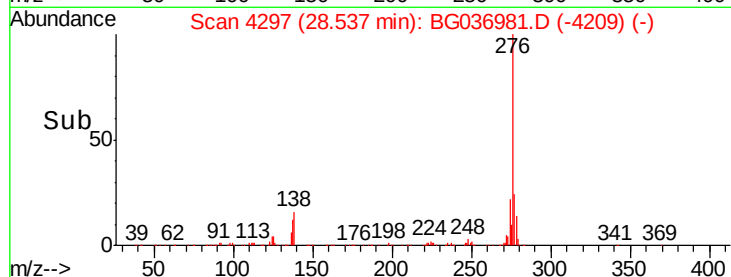
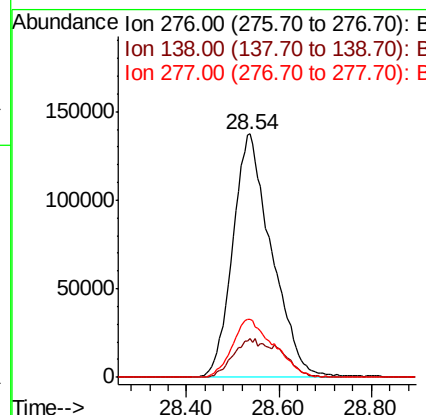
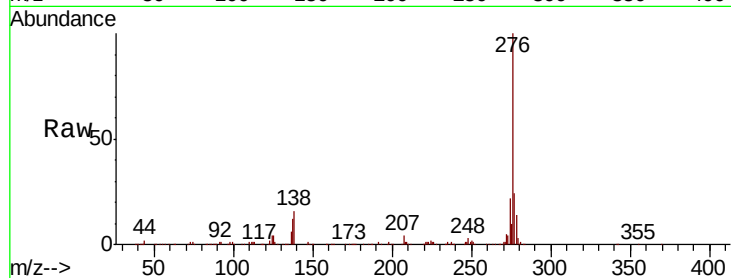




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.461 ng
 RT: 28.54 min Scan# 4297
 Delta R.T. -0.02 min
 Lab File: BG036981.D
 Acq: 26 Sep 2018 14:39

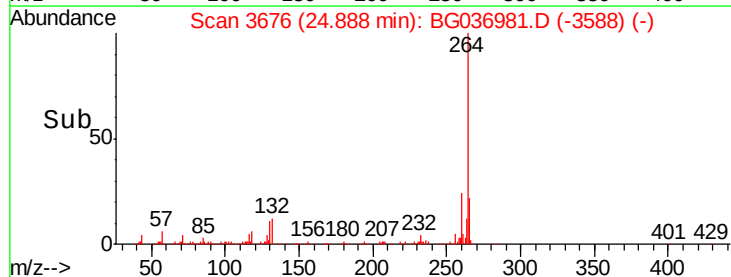
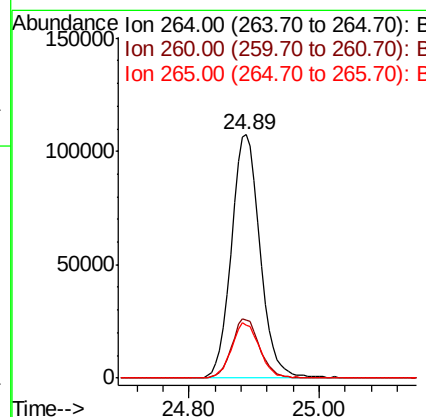
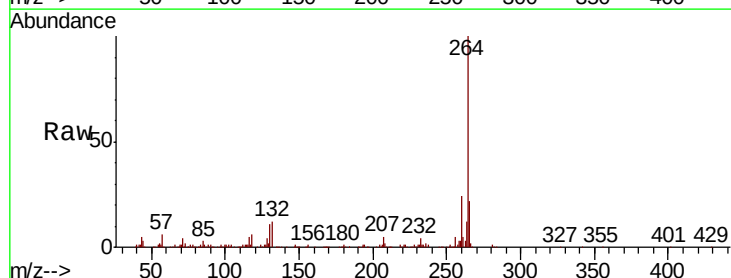
Instrument :
 BNA_F
 ClientSampleId :

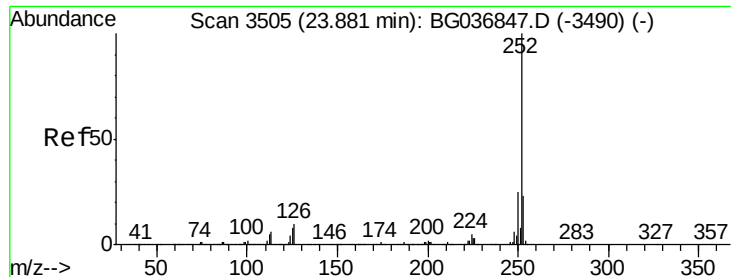
Tot Ion	Ratio	Lower	Upper
276	100		
138	13.8	10.6	15.8
277	25.5	20.6	30.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.89 min Scan# 3676
 Delta R.T. -0.02 min
 Lab File: BG036981.D
 Acq: 26 Sep 2018 14:39

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.6	29.4
265	21.7	17.4	26.0

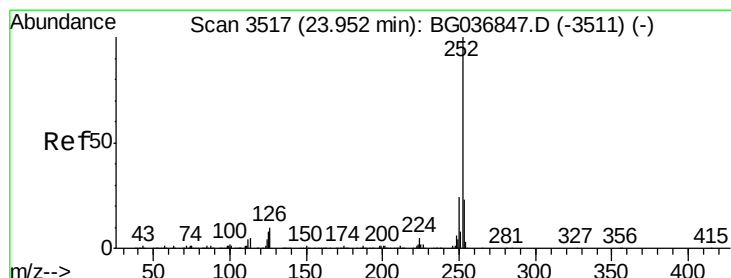
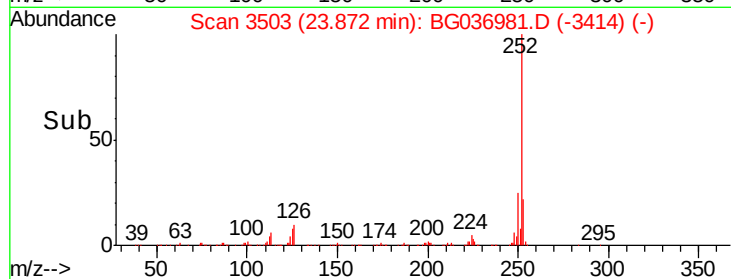
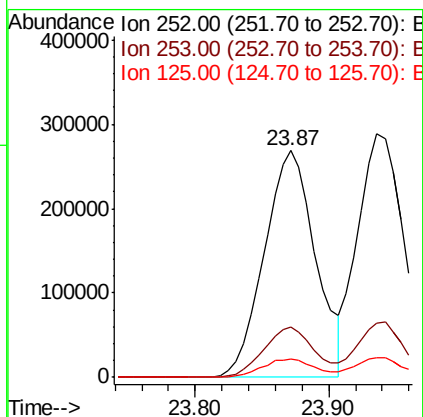
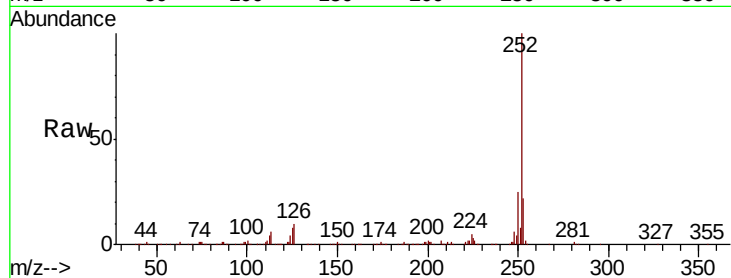




#87
Benzo(b)fluoranthene
Concen: 40.904 ng
RT: 23.87 min Scan# 3503
Delta R.T. -0.01 min
Lab File: BG036981.D
Acq: 26 Sep 2018 14:39

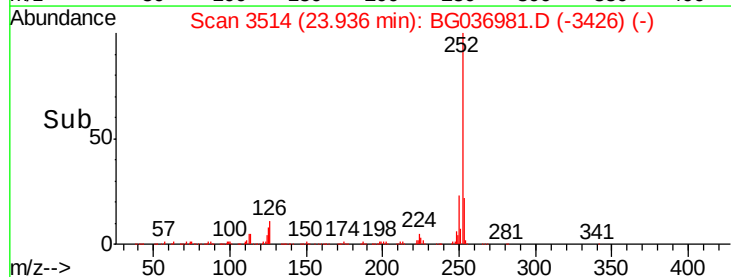
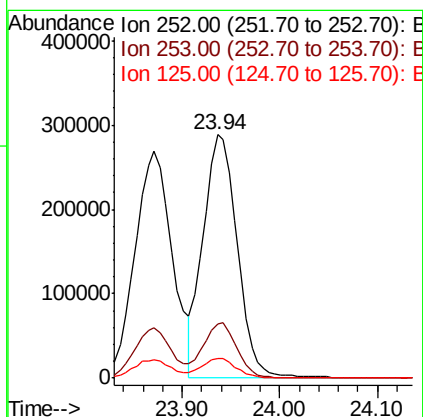
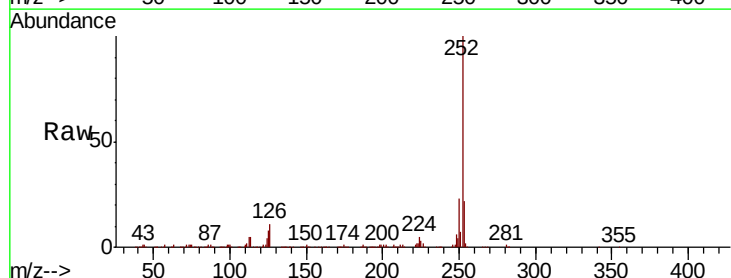
Instrument :
BNA_F
ClientSampleId :

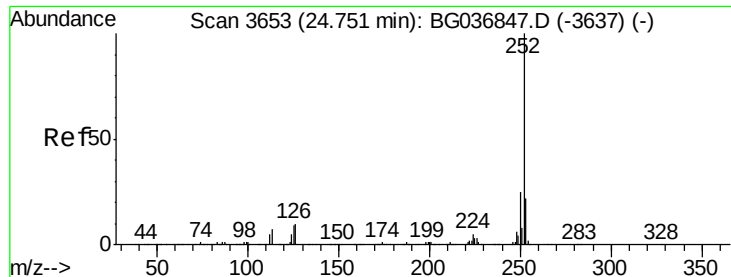
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.1	25.7
125	8.1	6.6	10.0



#88
Benzo(k)fluoranthene
Concen: 39.576 ng
RT: 23.94 min Scan# 3514
Delta R.T. -0.02 min
Lab File: BG036981.D
Acq: 26 Sep 2018 14:39

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.0	27.0
125	7.9	7.0	10.6





#89

Benzo(a)pyrene

Concen: 40.200 ng

RT: 24.74 min Scan# 3650

Delta R.T. -0.02 min

Lab File: BG036981.D

Acq: 26 Sep 2018 14:39

Instrument :

BNA_F

ClientSampleId :

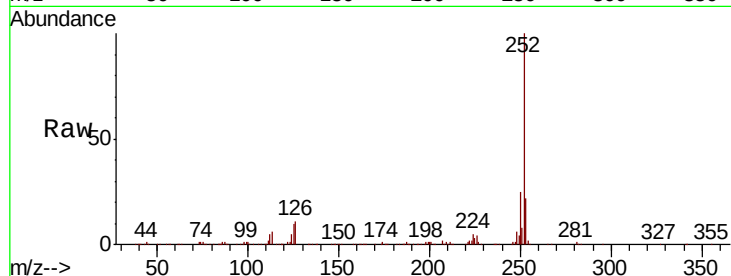
Tot Ion:252 Resp: 680474

Ion Ratio Lower Upper

252 100

253 22.4 18.2 27.2

125 9.5 7.3 10.9

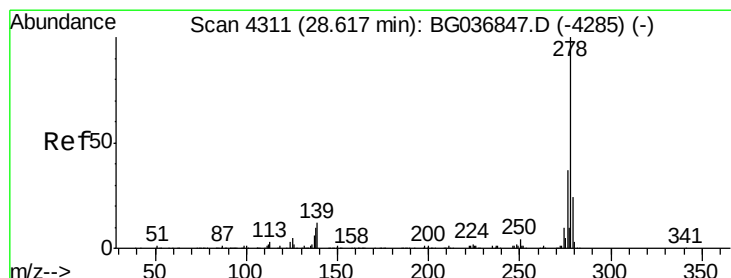
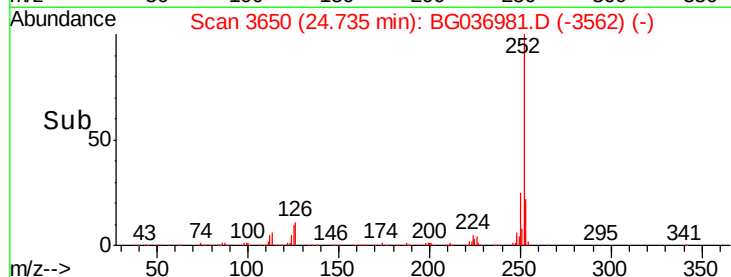
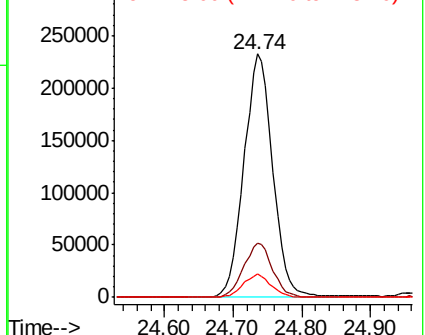


Abundance

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

Dibenzo(a,h)anthracene

Concen: 40.936 ng

RT: 28.60 min Scan# 4307

Delta R.T. -0.02 min

Lab File: BG036981.D

Acq: 26 Sep 2018 14:39

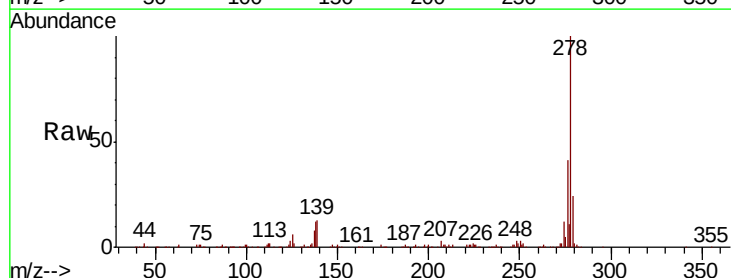
Tgt Ion:278 Resp: 649435

Ion Ratio Lower Upper

278 100

139 12.8 11.0 16.4

279 23.7 18.7 28.1

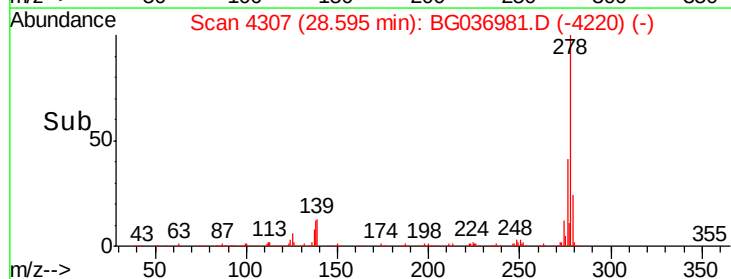
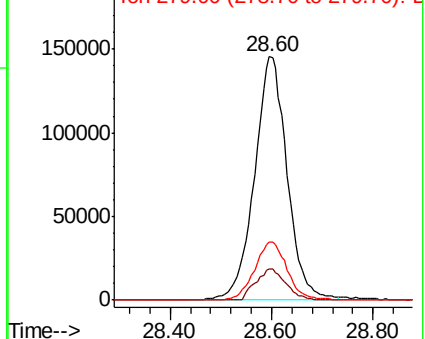


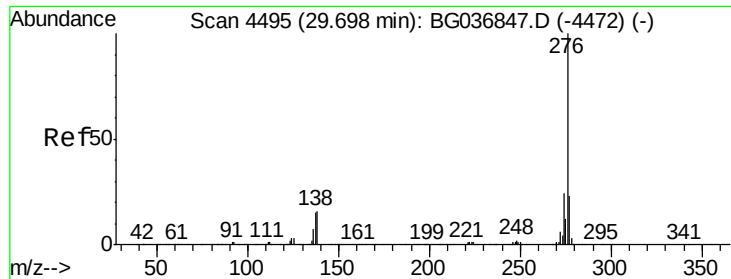
Abundance

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

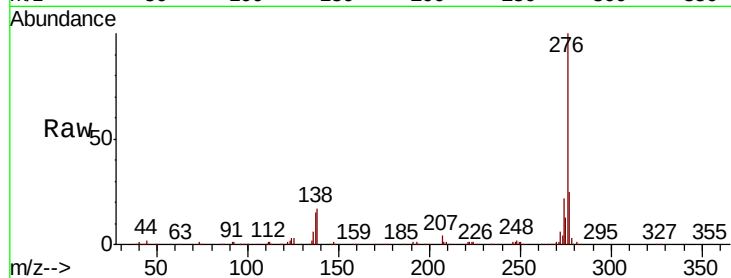




#91
 Benzo(a,h,i)perylene
 Concen: 41.405 ng
 RT: 29.68 min Scan# 4491
 Delta R.T. -0.02 min
 Lab File: BG036981.D
 Acq: 26 Sep 2018 14:39

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	25.0	18.4	27.6
138	16.8	14.6	22.0



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

