

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102318\
 Data File : BG037476.D
 Acq On : 23 Oct 2018 14:54
 Operator : JU/SJ
 Sample : PB114082BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 24 04:41:23 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 18 14:06:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	75197	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	353754	20.00	ng	0.00
39) Acenaphthene-d10	14.74	164	231020	20.00	ng	0.00
64) Phenanthrene-d10	17.49	188	539995	20.00	ng	0.00
76) Chrysene-d12	21.77	240	472138	20.00	ng	0.00
87) Perylene-d12	25.11	264	487926	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.65	112	665472	147.95	ng	0.00
7) Phenol-d6	7.25	99	934215	137.36	ng	0.00
23) Nitrobenzene-d5	9.29	82	484455	76.72	ng	0.00
42) 2,4,6-Tribromophenol	16.23	330	322949	128.17	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	1148334	74.96	ng	0.00
79) Terphenyl-d14	20.09	244	1348821	61.04	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	55326	24.255	ng	96
3) Pyridine	3.93	79	154338	26.846	ng	98
4) n-Nitrosodimethylamine	3.85	42	91973	44.915	ng	# 93
6) Aniline	7.43	93	327479	39.469	ng	98
8) 2-Chlorophenol	7.67	128	242607	46.107	ng	98
9) Benzaldehyde	7.25	77	120289	28.274	ng	93
10) Phenol	7.28	94	320329	44.639	ng	100
11) bis(2-Chloroethyl)ether	7.52	93	223168	40.947	ng	96
12) 1,3-Dichlorobenzene	7.99	146	228163	38.950	ng	98
13) 1,4-Dichlorobenzene	8.14	146	232093	38.734	ng	98
14) 1,2-Dichlorobenzene	8.46	146	228879	39.709	ng	98
15) Benzyl Alcohol	8.35	79	220694	43.915	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.63	45	412986	42.349	ng	98
17) 2-Methylphenol	8.54	107	217735	45.895	ng	99
18) Hexachloroethane	9.19	117	81410	39.853	ng	89
19) n-Nitroso-di-n-propylamine	8.92	70	188669	40.284	ng	96
20) 3+4-Methylphenols	8.87	107	303927	44.807	ng	99
22) Acetophenone	8.94	105	356311	40.161	ng	# 99
24) Nitrobenzene	9.33	77	268806	40.975	ng	96
25) Isophorone	9.85	82	534918	46.360	ng	97
26) 2-Nitrophenol	10.04	139	116475	39.412	ng	100
27) 2,4-Dimethylphenol	10.08	122	256483	48.607	ng	98
28) bis(2-Chloroethoxy)methane	10.33	93	321169	42.484	ng	98
29) 2,4-Dichlorophenol	10.57	162	253045	43.071	ng	99
30) 1,2,4-Trichlorobenzene	10.79	180	251018	39.289	ng	95
31) Naphthalene	10.98	128	737202	42.428	ng	99
32) Benzoic acid	10.23	122	148215	43.246	ng	97
33) 4-Chloroaniline	11.09	127	219901	26.935	ng	97
34) Hexachlorobutadiene	11.24	225	142927	37.745	ng	96
35) Caprolactam	11.88	113	60661	25.744	ng	# 91
36) 4-Chloro-3-methylphenol	12.19	107	280740	42.371	ng	96
37) 2-Methylnaphthalene	12.58	142	562849	44.438	ng	99
38) 1-Methylnaphthalene	12.79	142	533819	43.398	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.94	216	283854	38.093	ng	99

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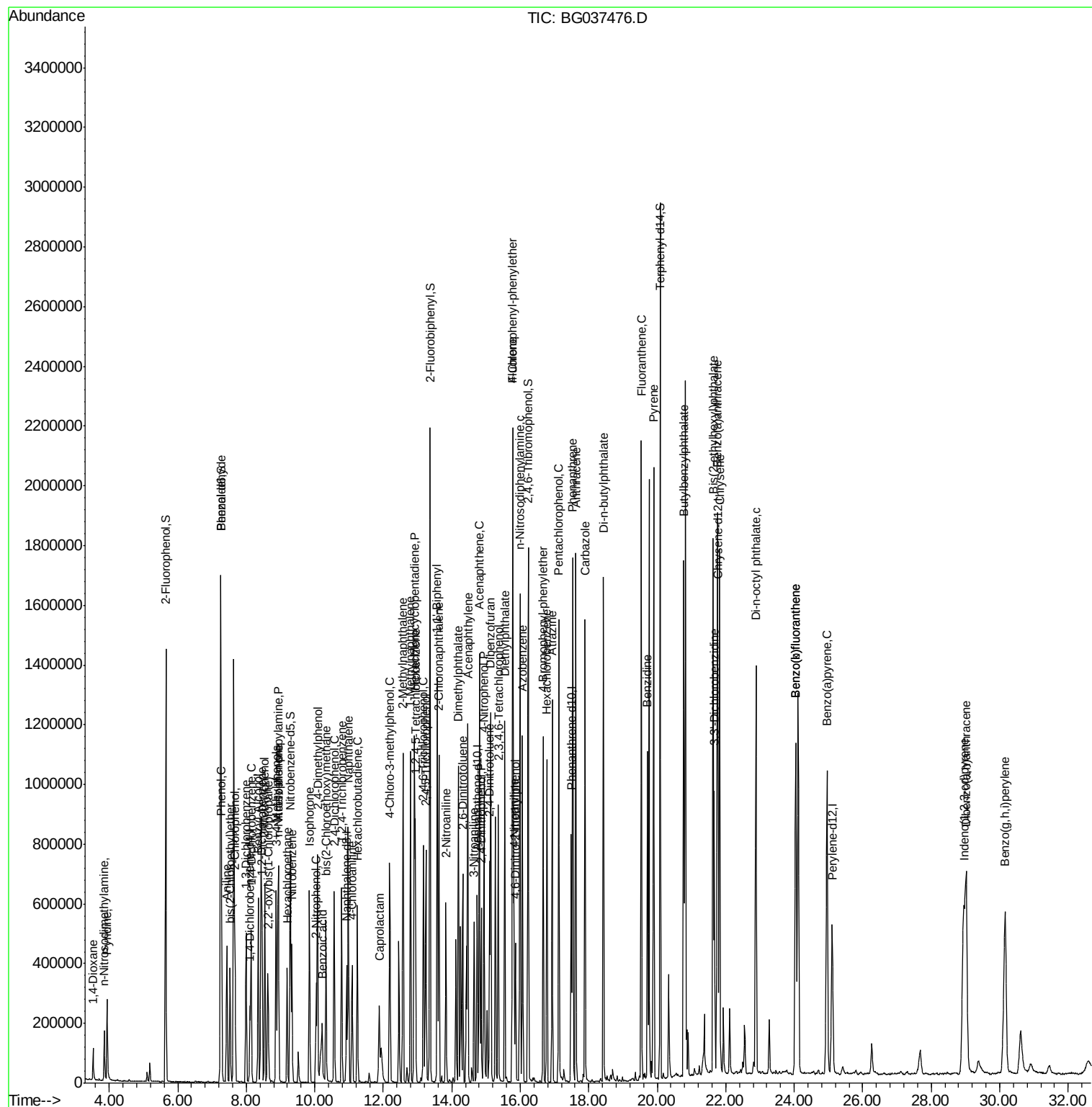
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.91	237	338281	95.037	ng	97
43) 2,4,6-Trichlorophenol	13.17	196	211733	42.531	ng	99
44) 2,4,5-Trichlorophenol	13.25	196	229606	42.361	ng	99
46) 1,1'-Biphenyl	13.58	154	724717	37.879	ng	99
47) 2-Chloronaphthalene	13.62	162	568727	39.292	ng	99
48) 2-Nitroaniline	13.83	65	184011	41.922	ng	96
49) Acenaphthylene	14.47	152	930301	42.726	ng	99
50) Dimethylphthalate	14.19	163	735650	41.162	ng	100
51) 2,6-Dinitrotoluene	14.32	165	163631	41.387	ng	98
52) Acenaphthene	14.81	154	547253	40.810	ng	97
53) 3-Nitroaniline	14.65	138	144815	32.994	ng	# 96
54) 2,4-Dinitrophenol	14.86	184	147304	82.347	ng	98
55) Dibenzofuran	15.14	168	870322	39.173	ng	98
56) 4-Nitrophenol	14.95	139	288070	88.669	ng	99
57) 2,4-Dinitrotoluene	15.10	165	229671	44.254	ng	97
58) Fluorene	15.79	166	706902	42.488	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.36	232	200638	43.233	ng	98
60) Diethylphthalate	15.55	149	749506	40.848	ng	99
61) 4-Chlorophenyl-phenylether	15.77	204	369205	38.072	ng	98
62) 4-Nitroaniline	15.82	138	186947	42.865	ng	92
63) Azobenzene	16.07	77	714189	40.795	ng	99
65) 4,6-Dinitro-2-methylphenol	15.86	198	112819	41.265	ng	97
66) n-Nitrosodiphenylamine	15.99	169	648096	39.900	ng	98
67) 4-Bromophenyl-phenylether	16.67	248	236290	39.846	ng	99
68) Hexachlorobenzene	16.78	284	235194	38.268	ng	99
69) Atrazine	16.94	200	248161	42.256	ng	99
70) Pentachlorophenol	17.13	266	292008	70.932	ng	98
71) Phenanthrene	17.53	178	1144464	41.701	ng	97
72) Anthracene	17.62	178	1167739	43.358	ng	97
73) Carbazole	17.89	167	1075033	39.904	ng	99
74) Di-n-butylphthalate	18.43	149	1262236	42.118	ng	98
75) Fluoranthene	19.53	202	1330336	42.739	ng	97
77) Benzidine	19.72	184	654472	40.767	ng	99
78) Pyrene	19.90	202	1269621	41.136	ng	98
80) Butylbenzylphthalate	20.77	149	563593	44.618	ng	100
81) Benzo(a)anthracene	21.76	228	1217681	43.603	ng	97
82) 3,3'-Dichlorobenzidine	21.67	252	353371	32.645	ng	98
83) Chrysene	21.83	228	1135895	42.300	ng	98
84) Bis(2-ethylhexyl)phthalate	21.63	149	792531	44.761	ng	97
85) Di-n-octyl phthalate	22.88	149	1332008	46.134	ng	99
86) Indeno(1,2,3-cd)pyrene	28.95	276	1340934	46.557	ng	# 90
88) Benzo(b)fluoranthene	24.05	252	1226037	45.833	ng	98
89) Benzo(k)fluoranthene	24.05	252	1226037	46.781	ng	96
90) Benzo(a)pyrene	24.96	252	1176804	46.297	ng	99
91) Dibenzo(a,h)anthracene	29.02	278	1086991	46.360	ng	96
92) Benzo(g,h,i)perylene	30.16	276	1109559	46.775	ng	99

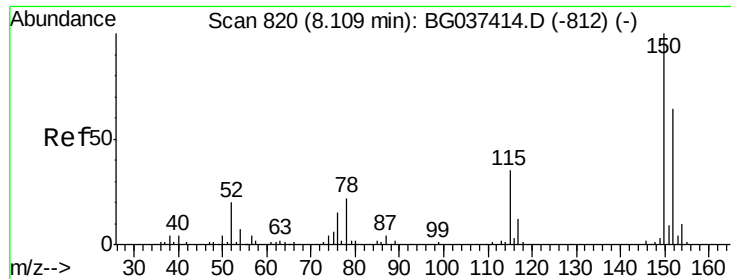
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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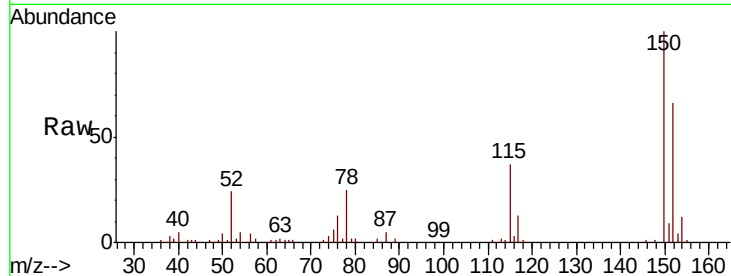


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 820
Delta R.T. -0.00 min
Lab File: BG037476.D
Acq: 23 Oct 2018 14:54

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.6	126.0	189.0
115	55.5	45.5	68.3

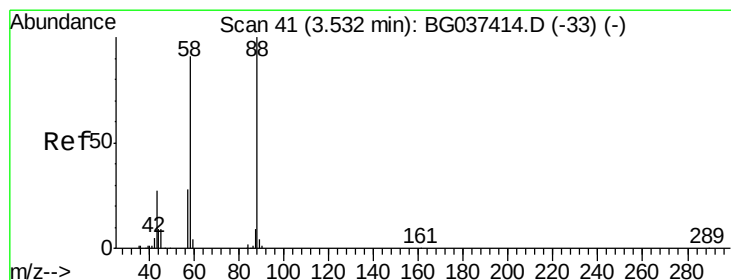
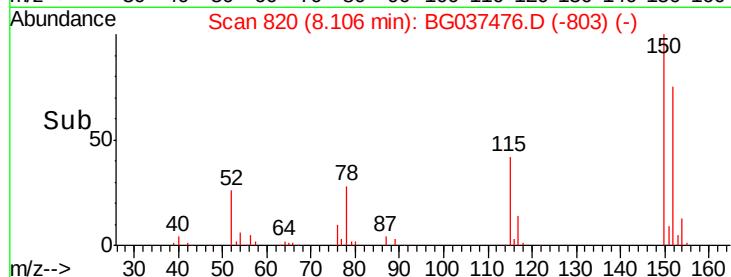
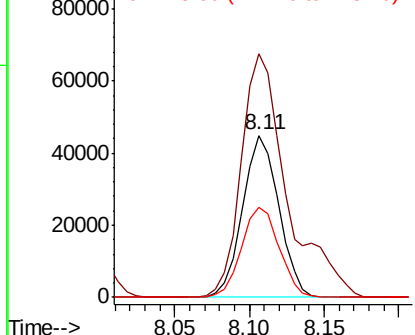


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

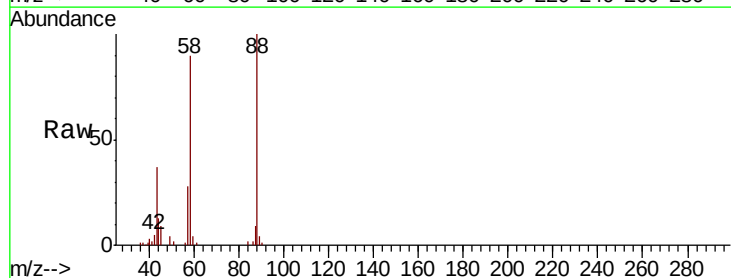
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 24.255 ng
RT: 3.53 min Scan# 41
Delta R.T. -0.00 min
Lab File: BG037476.D
Acq: 23 Oct 2018 14:54

Tgt Ion	Ratio	Lower	Upper
88	100		
58	91.1	74.4	111.6
43	38.4	25.8	38.8

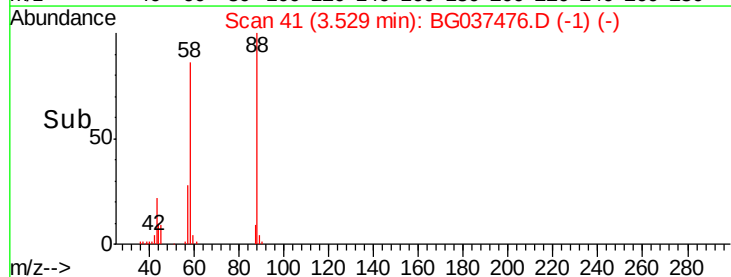
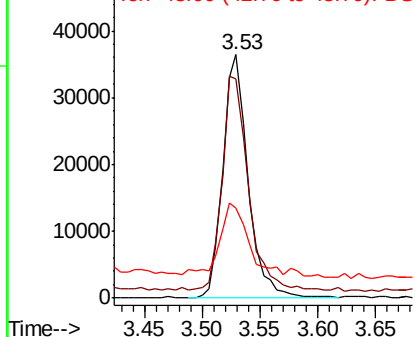


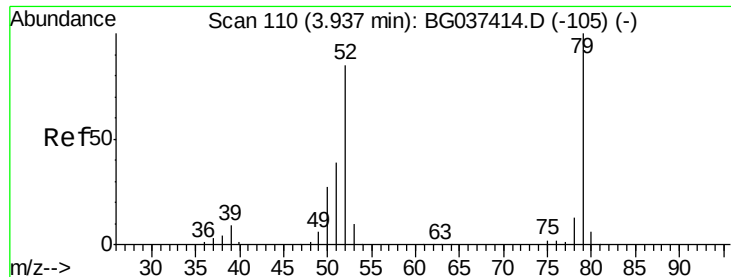
Abundance

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: 26.846 ng

RT: 3.93 min Scan# 109

Delta R.T. -0.01 min

Lab File: BG037476.D

Acq: 23 Oct 2018 14:54

Instrument :

BNA_G

ClientSampled :

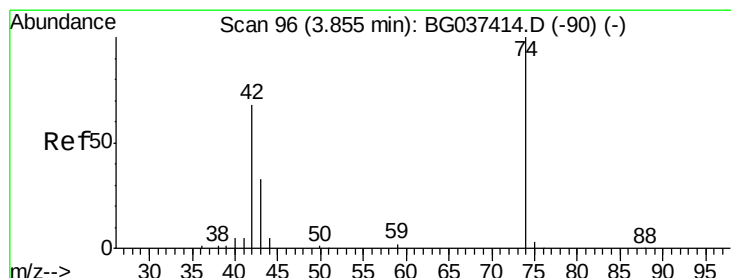
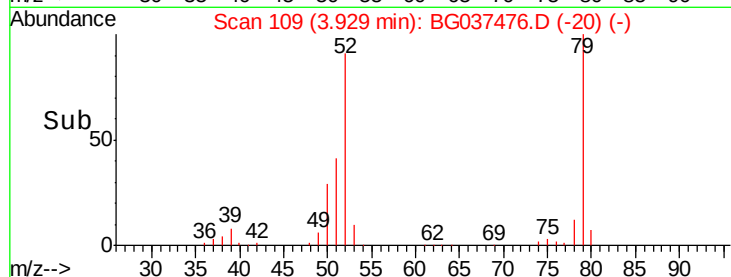
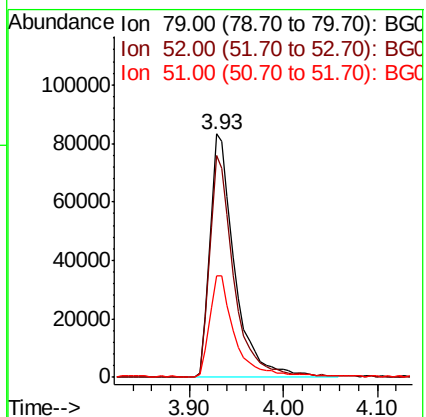
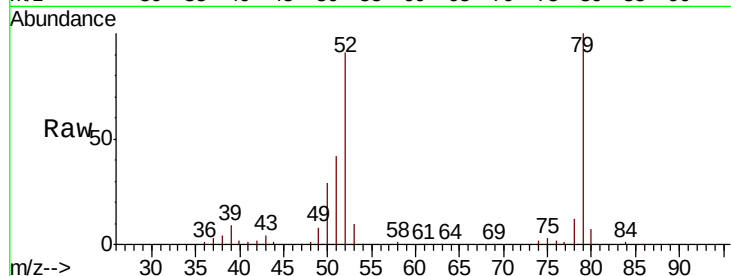
Tot Ion: 79 Resp: 154338

Ion Ratio Lower Upper

79 100

52 91.0 74.2 111.2

51 41.6 34.6 51.8



#4

n-Nitrosodimethylamine

Concen: 44.915 ng

RT: 3.85 min Scan# 96

Delta R.T. -0.00 min

Lab File: BG037476.D

Acq: 23 Oct 2018 14:54

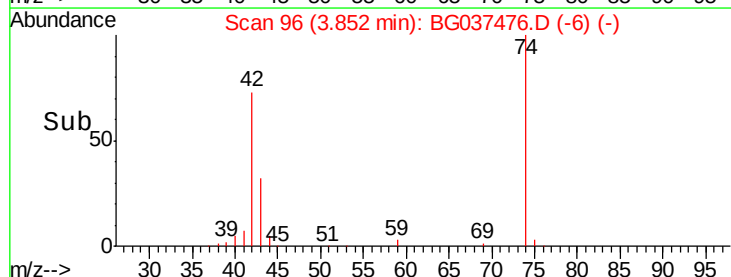
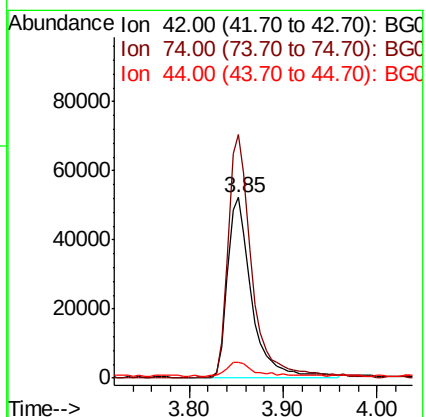
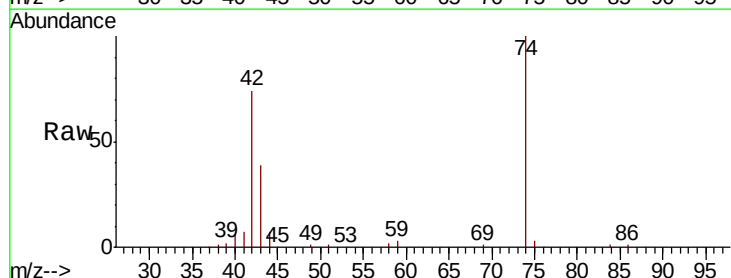
Tgt Ion: 42 Resp: 91973

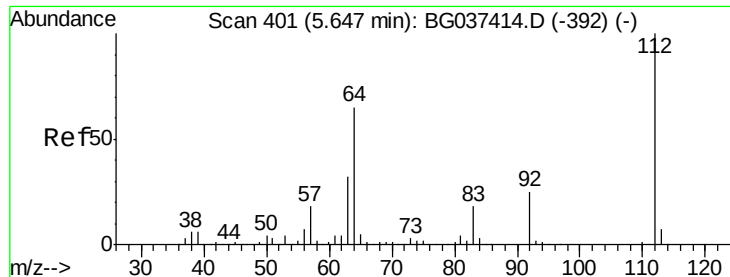
Ion Ratio Lower Upper

42 100

74 135.0 102.0 153.0

44 9.0 9.6 14.4#





#5

2-Fluorophenol

Concen: 147.954 ng

RT: 5.65 min Scan# 402

Delta R.T. 0.00 min

Lab File: BG037476.D

Acq: 23 Oct 2018 14:54

Instrument :

BNA_G

ClientSampleId :

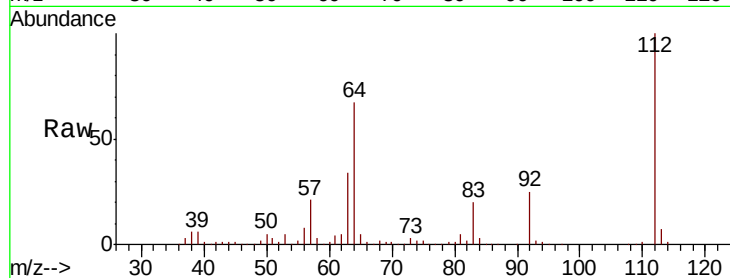
Tot Ion:112 Resp: 665472

Ion Ratio Lower Upper

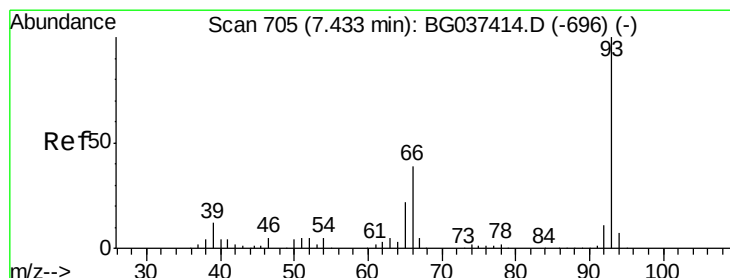
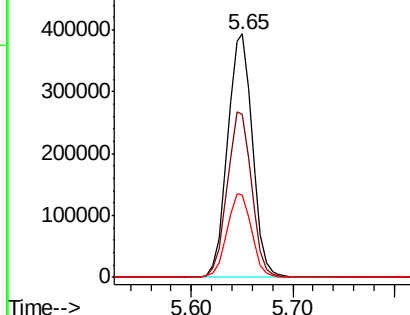
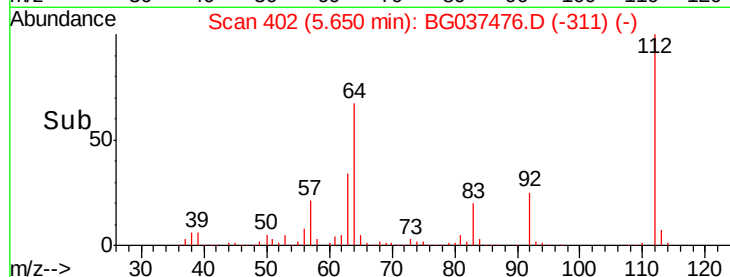
112 100

64 67.1 53.1 79.7

63 33.8 27.3 40.9



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: 39.469 ng

RT: 7.43 min Scan# 705

Delta R.T. -0.00 min

Lab File: BG037476.D

Acq: 23 Oct 2018 14:54

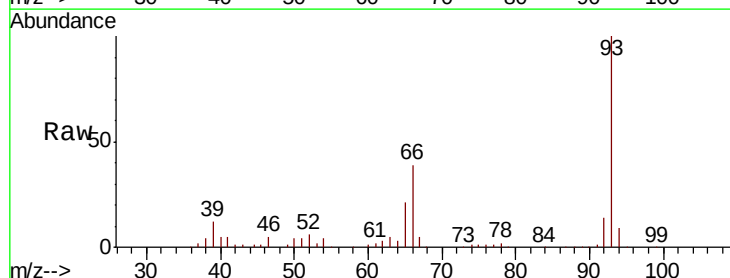
Tgt Ion: 93 Resp: 327479

Ion Ratio Lower Upper

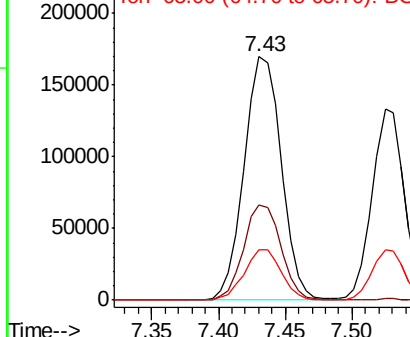
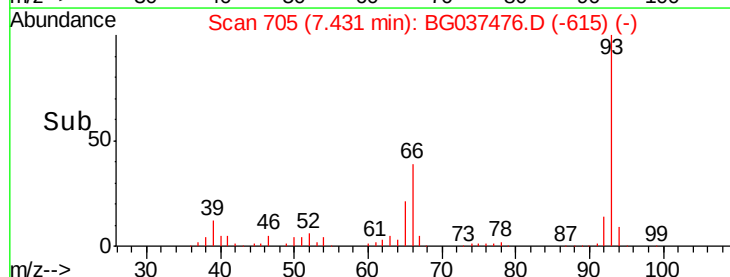
93 100

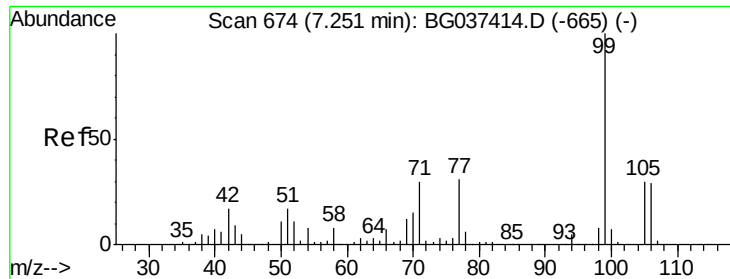
66 39.0 32.8 49.2

65 20.9 16.4 24.6



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: 137.359 ng

RT: 7.25 min Scan# 675

Delta R.T. 0.00 min

Lab File: BG037476.D

Acq: 23 Oct 2018 14:54

Instrument :

BNA_G

ClientSampleId :

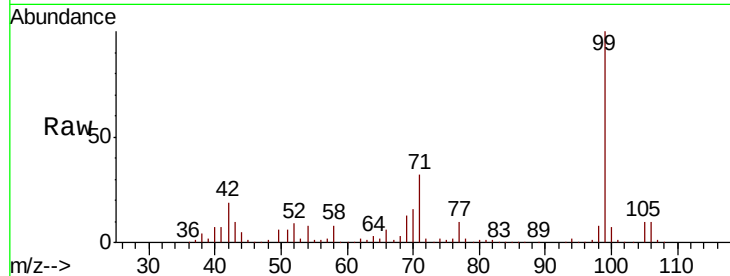
Tot Ion: 99 Resp: 934215

Ion Ratio Lower Upper

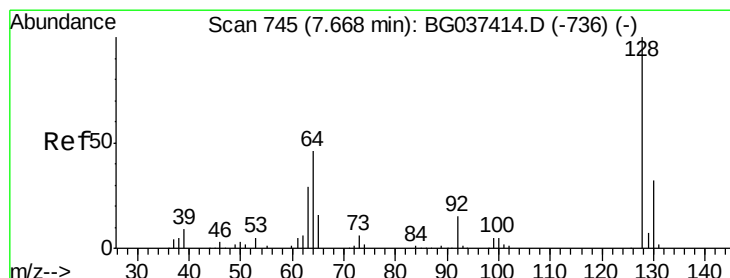
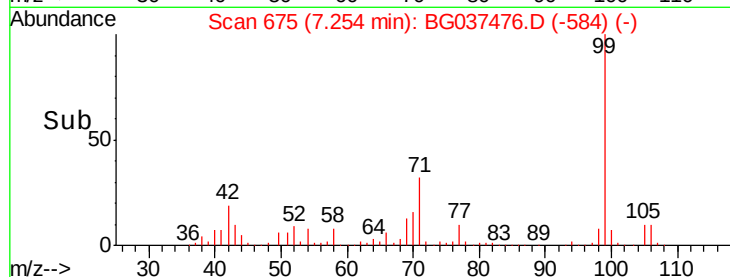
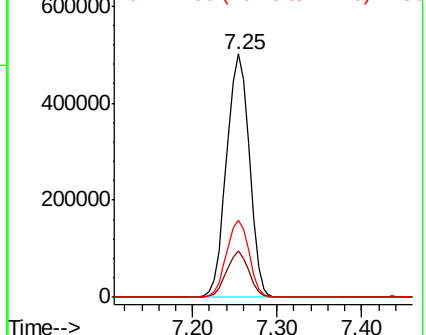
99 100

42 18.9 15.0 22.4

71 31.9 25.5 38.3



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



#8

2-Chlorophenol

Concen: 46.107 ng

RT: 7.67 min Scan# 745

Delta R.T. -0.00 min

Lab File: BG037476.D

Acq: 23 Oct 2018 14:54

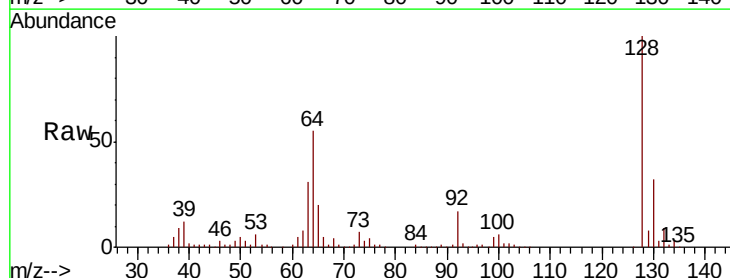
Tgt Ion: 128 Resp: 242607

Ion Ratio Lower Upper

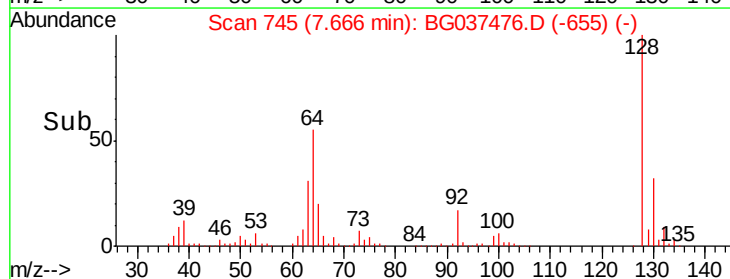
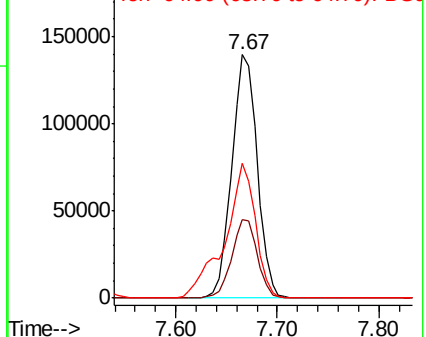
128 100

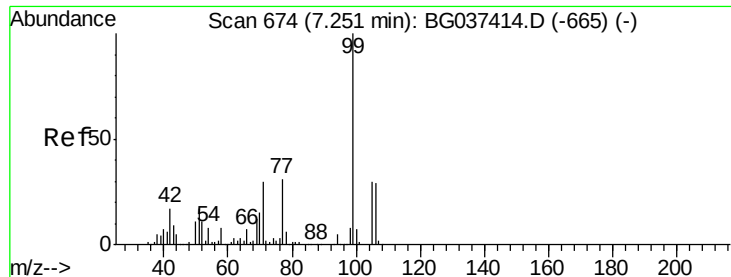
130 32.4 12.0 52.0

64 55.2 32.9 72.9



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: 28.274 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG037476.D

Acq: 23 Oct 2018 14:54

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BNA_G

ClientSampleId :

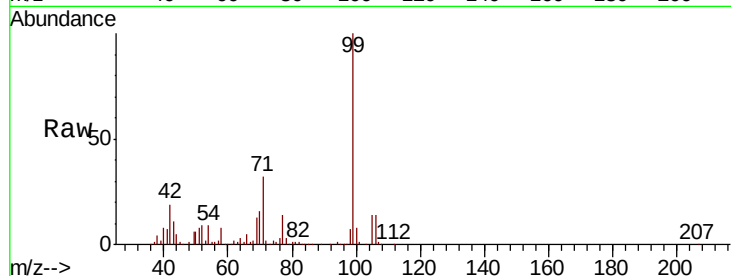
Tot Ion: 77 Resp: 120289

Ion Ratio Lower Upper

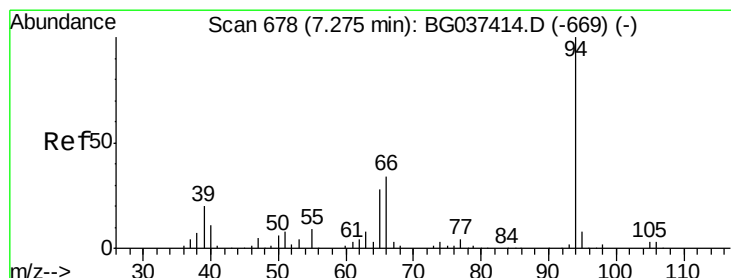
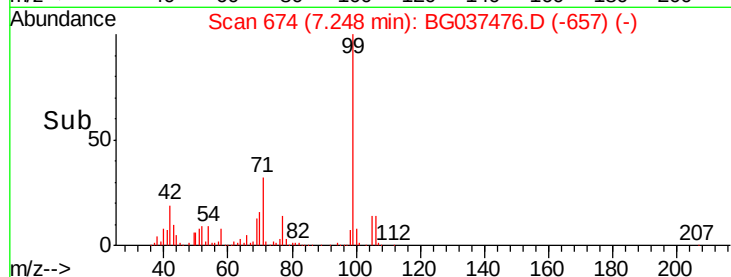
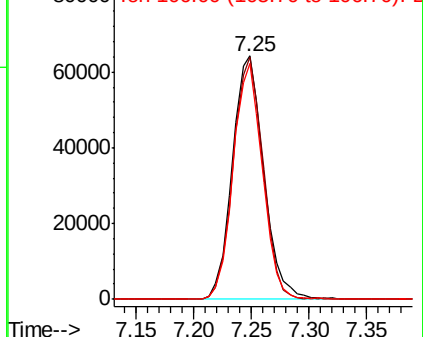
77 100

105 99.7 72.6 112.6

106 96.8 71.3 111.3



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: 44.639 ng

RT: 7.28 min Scan# 680

Delta R.T. 0.01 min

Lab File: BG037476.D

Acq: 23 Oct 2018 14:54

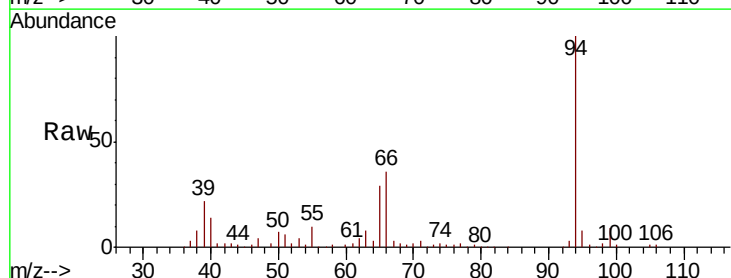
Tgt Ion: 94 Resp: 320329

Ion Ratio Lower Upper

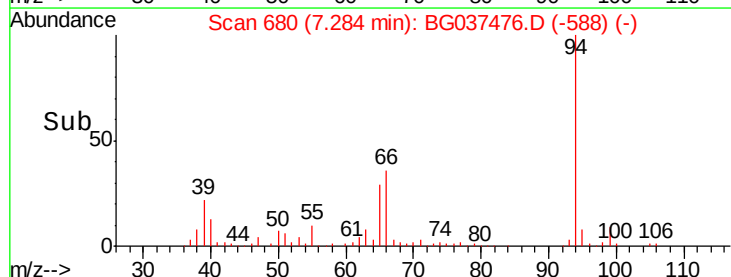
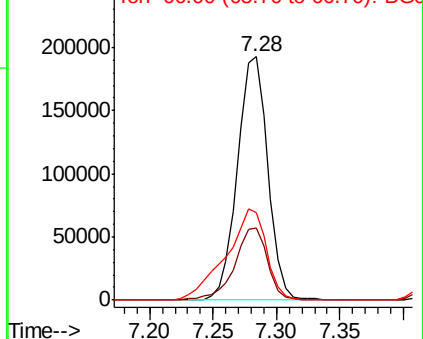
94 100

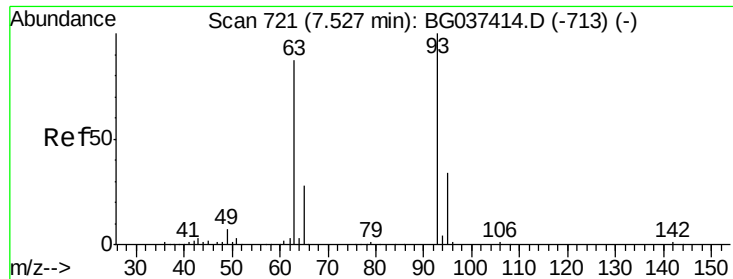
65 29.5 9.7 49.7

66 35.7 15.9 55.9



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

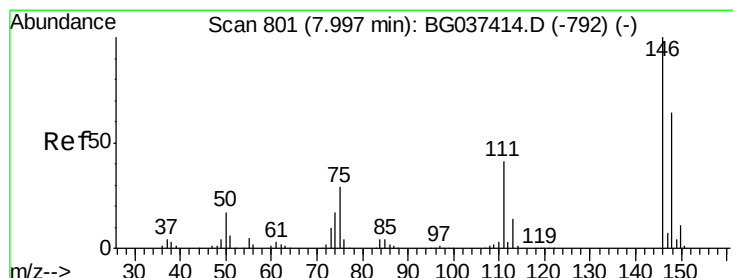
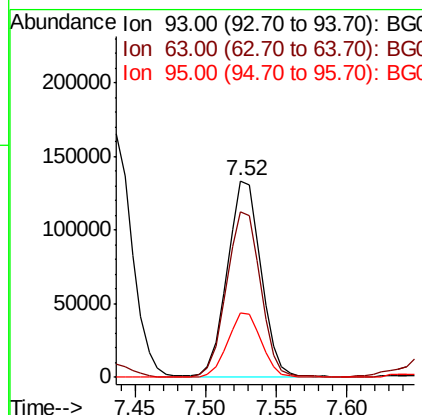
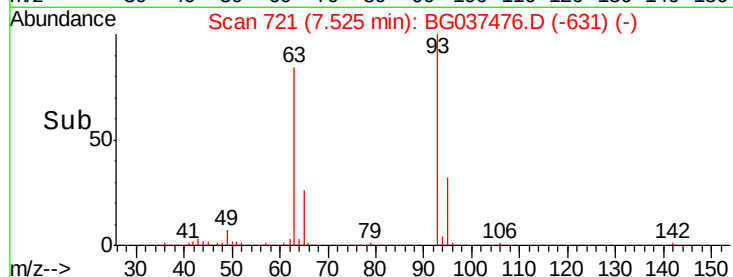
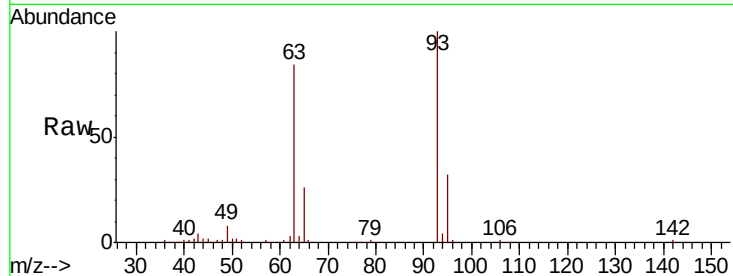




#11
bis(2-Chloroethyl)ether
Concen: 40.947 ng
RT: 7.52 min Scan# 721
Delta R.T. -0.00 min
Lab File: BG037476.D
Acq: 23 Oct 2018 14:54

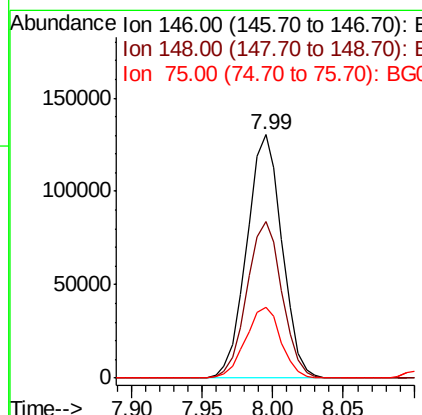
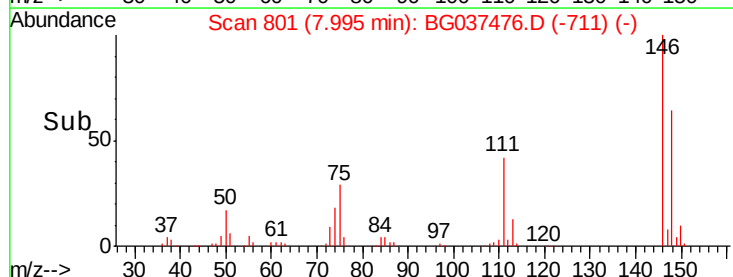
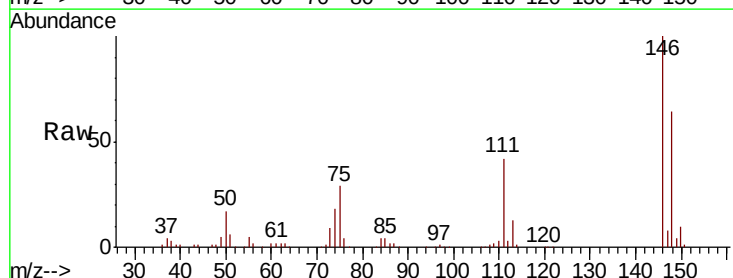
Instrument :
BNA_G
ClientSampleId :

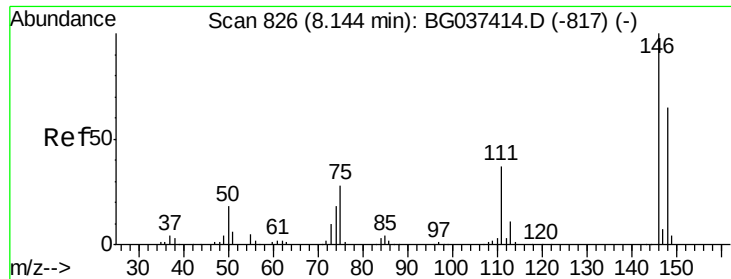
Tot Ion: 93 Resp: 223168
Ion Ratio Lower Upper
93 100
63 84.2 69.5 109.5
95 32.5 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 38.950 ng
RT: 7.99 min Scan# 801
Delta R.T. -0.00 min
Lab File: BG037476.D
Acq: 23 Oct 2018 14:54

Tgt Ion: 146 Resp: 228163
Ion Ratio Lower Upper
146 100
148 64.3 49.8 74.8
75 28.9 23.2 34.8

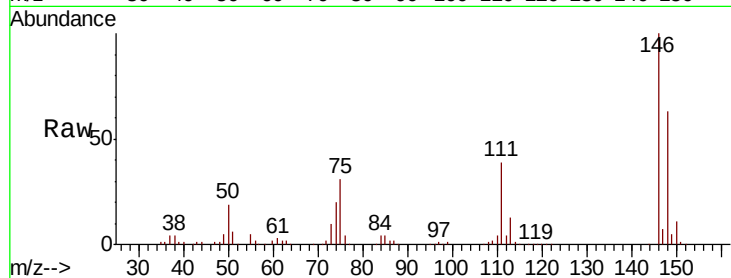




#13
 1,4-Dichlorobenzene
 Concen: 38.734 ng
 RT: 8.14 min Scan# 826
 Delta R.T. -0.00 min
 Lab File: BG037476.D
 Acq: 23 Oct 2018 14:54

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.8	51.0	76.6
111	39.3	32.4	48.6

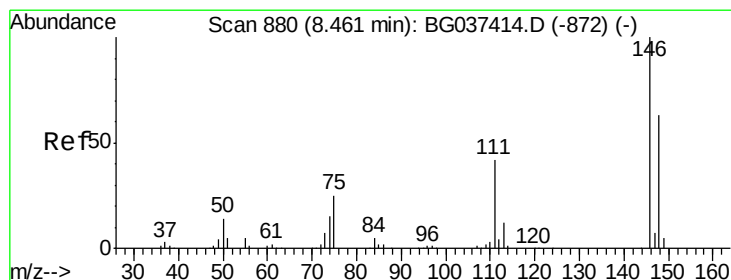
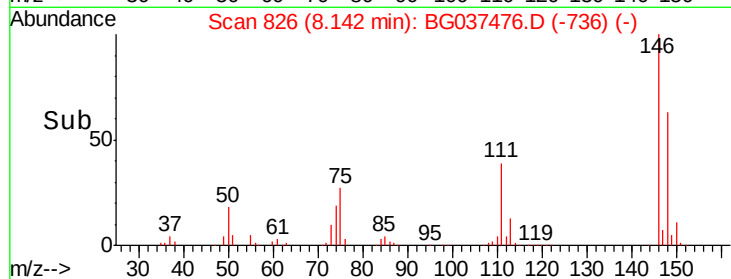
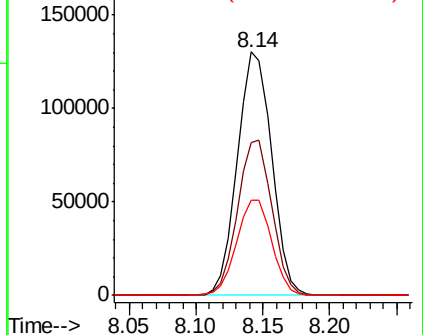


Abundance

Ion 146.00 (145.70 to 146.70): E

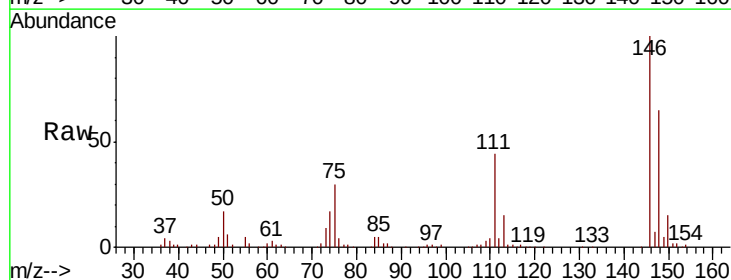
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 39.709 ng
 RT: 8.46 min Scan# 881
 Delta R.T. 0.00 min
 Lab File: BG037476.D
 Acq: 23 Oct 2018 14:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	50.4	75.6
111	44.1	34.6	51.8

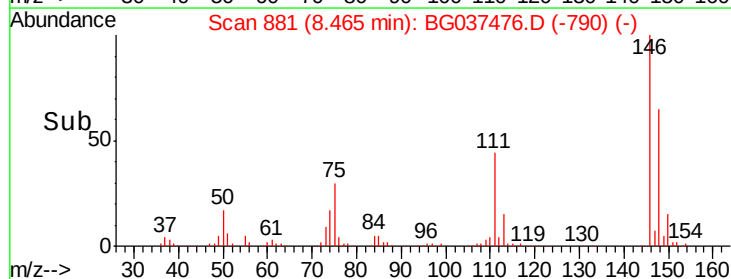
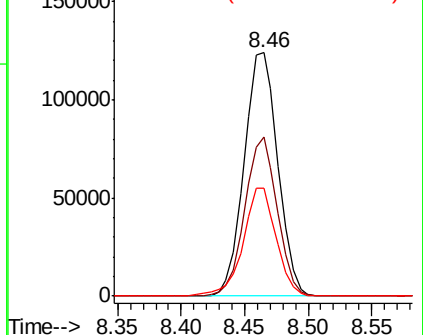


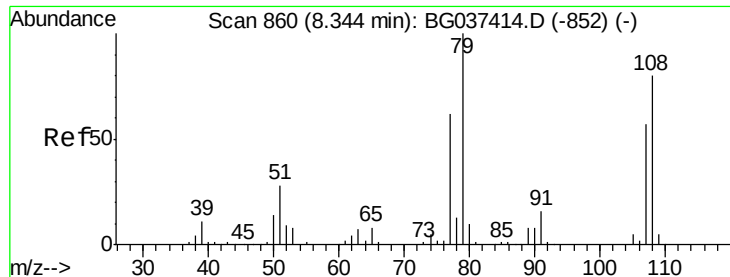
Abundance

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: 43.915 ng

RT: 8.35 min Scan# 861

Delta R.T. 0.00 min

Lab File: BG037476.D

Acq: 23 Oct 2018 14:54

Instrument :

BNA_G

ClientSampleId :

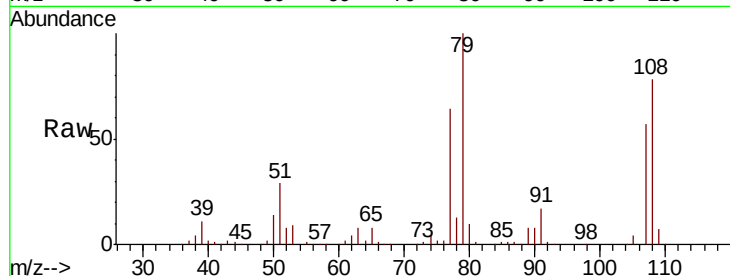
Tot Ion: 79 Resp: 220694

Ion Ratio Lower Upper

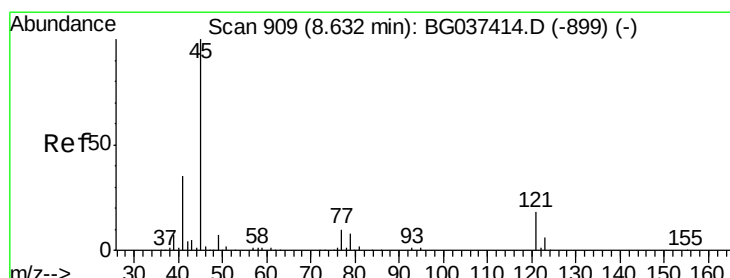
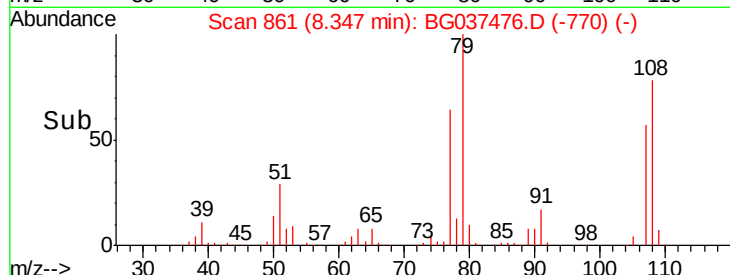
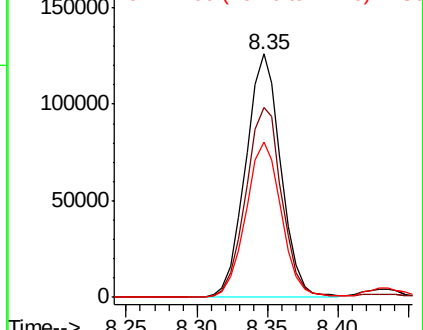
79 100

108 77.9 65.8 98.8

77 63.8 52.9 79.3



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: 42.349 ng

RT: 8.63 min Scan# 909

Delta R.T. -0.00 min

Lab File: BG037476.D

Acq: 23 Oct 2018 14:54

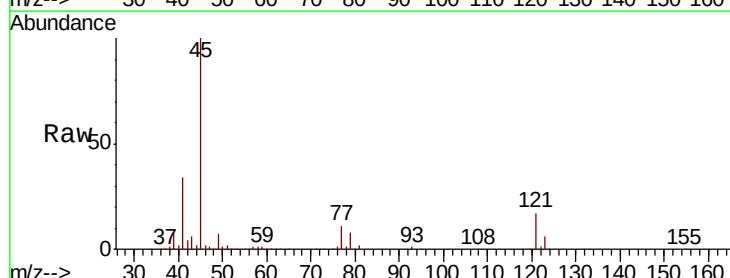
Tgt Ion: 45 Resp: 412986

Ion Ratio Lower Upper

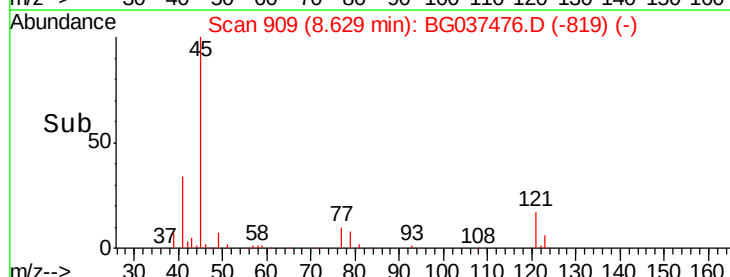
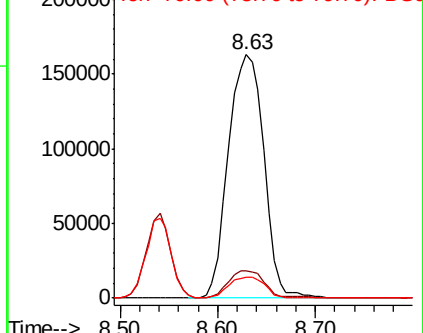
45 100

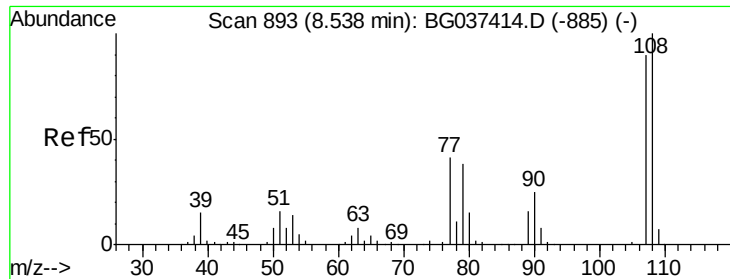
77 11.1 0.0 30.0

79 8.4 0.0 29.0



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

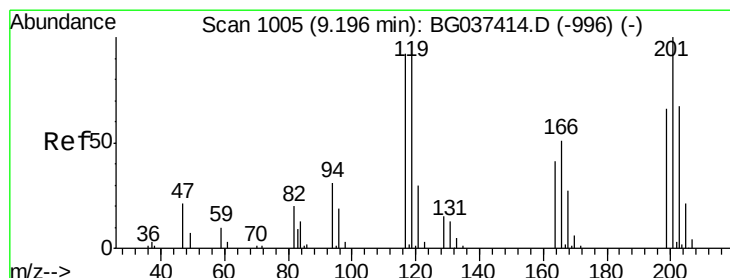
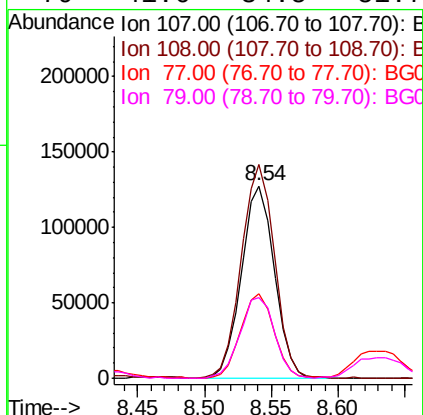
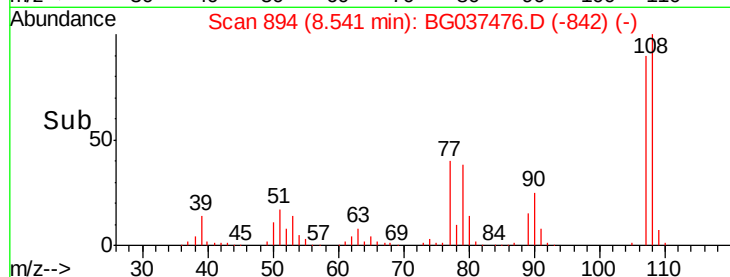
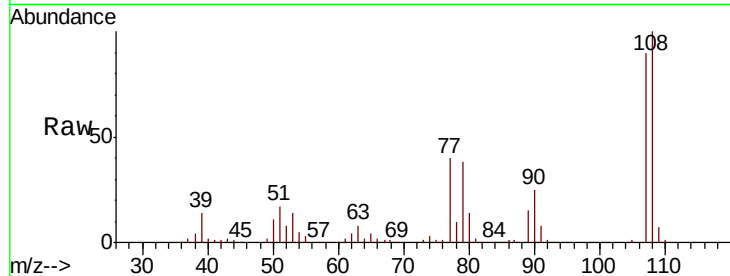




#17
2-Methylphenol
Concen: 45.895 ng
RT: 8.54 min Scan# 894
Delta R.T. 0.00 min
Lab File: BG037476.D
Acq: 23 Oct 2018 14:54

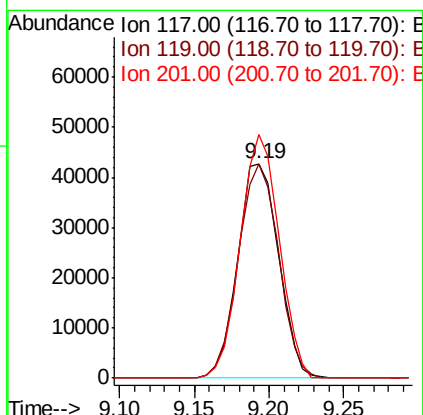
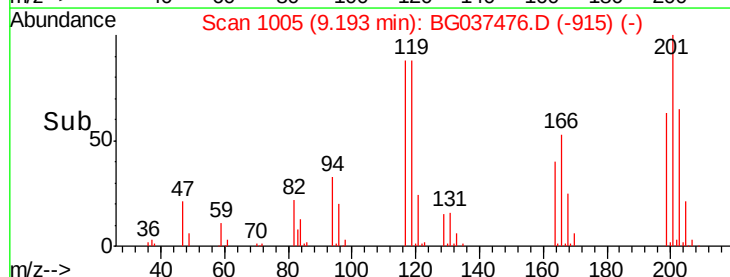
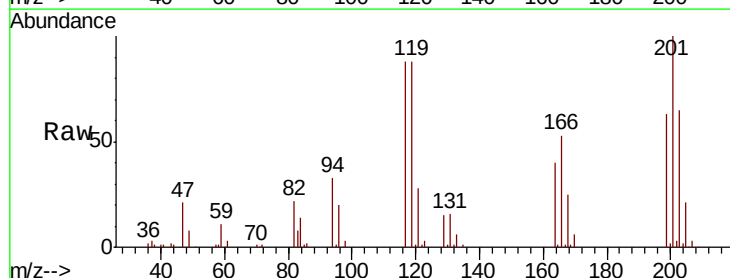
Instrument :
BNA_G
ClientSampleId :

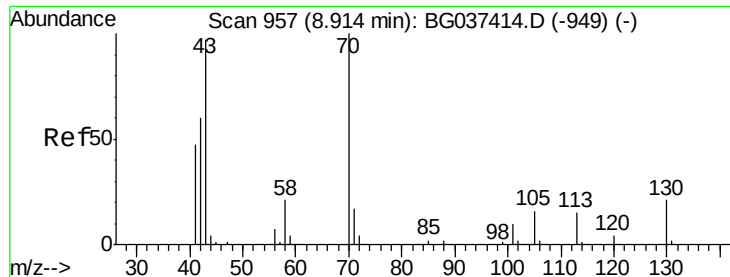
Tot Ion	Ratio	Lower	Upper
107	100		
108	111.0	87.9	131.9
77	44.2	35.1	52.7
79	41.6	34.5	51.7



#18
Hexachloroethane
Concen: 39.853 ng
RT: 9.19 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BG037476.D
Acq: 23 Oct 2018 14:54

Tgt Ion	Ratio	Lower	Upper
117	100		
119	101.3	74.6	111.8
201	113.7	80.8	121.2

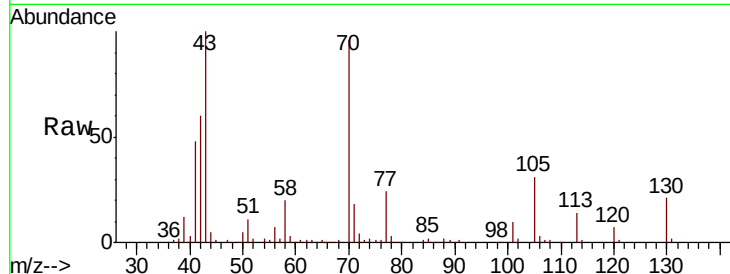




#19
n-Nitroso-di-n-propylamine
Concen: 40.284 ng
RT: 8.92 min Scan# 958
Delta R.T. 0.00 min
Lab File: BG037476.D
Acq: 23 Oct 2018 14:54

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	70	Resp:	188669
Ion	Ratio	Lower	Upper
70	100		
42	62.9	53.9	80.9
101	10.1	8.2	12.2
130	22.1	18.2	27.4



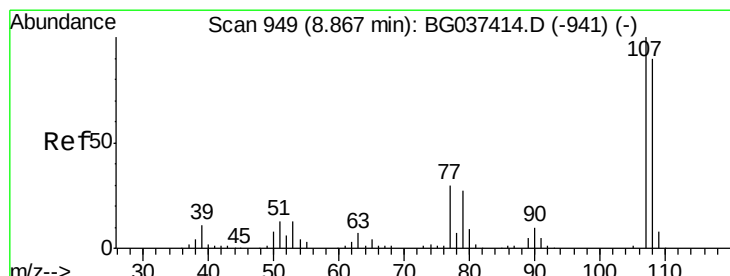
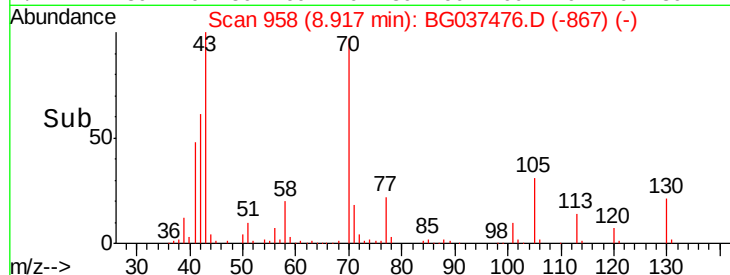
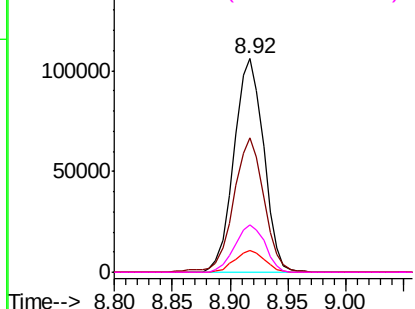
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

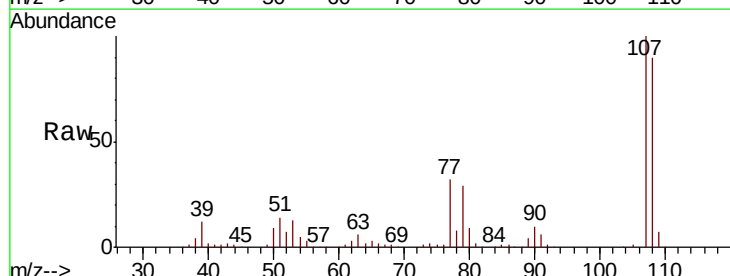
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 44.807 ng
RT: 8.87 min Scan# 950
Delta R.T. 0.00 min
Lab File: BG037476.D
Acq: 23 Oct 2018 14:54

Tgt Ion:	107	Resp:	303927
Ion	Ratio	Lower	Upper
107	100		
108	90.0	69.9	109.9
77	32.1	11.2	51.2
79	28.6	6.6	46.6



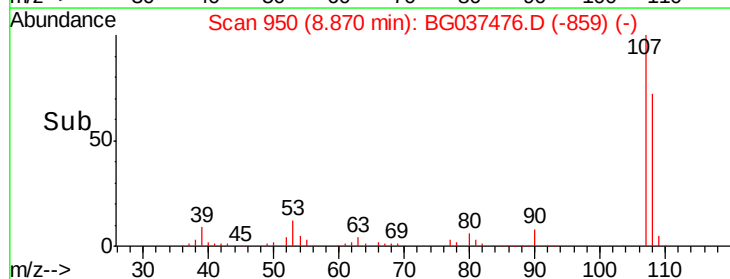
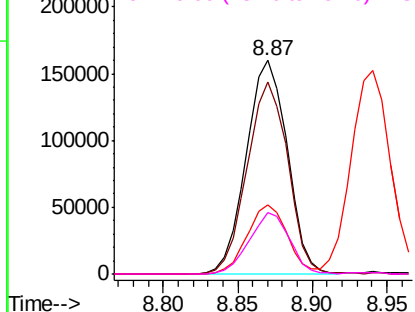
Abundance

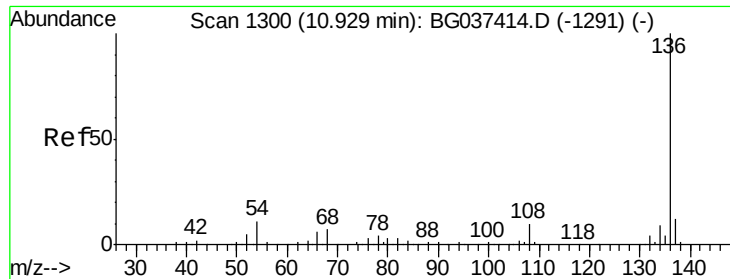
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

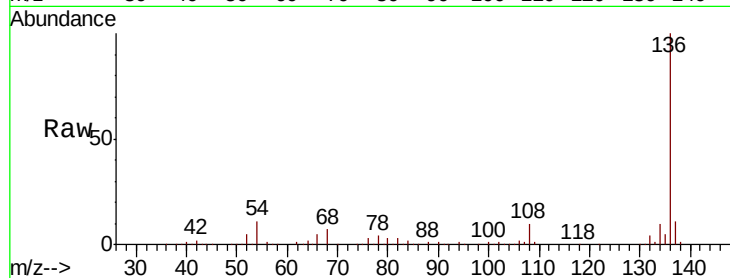




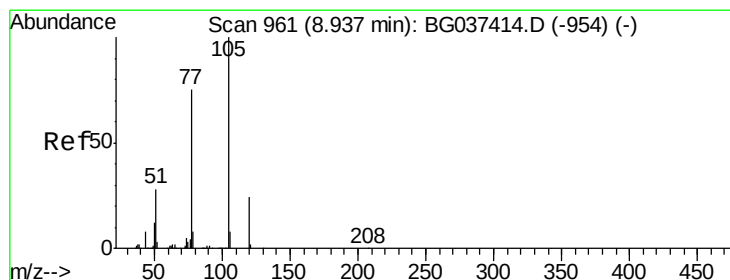
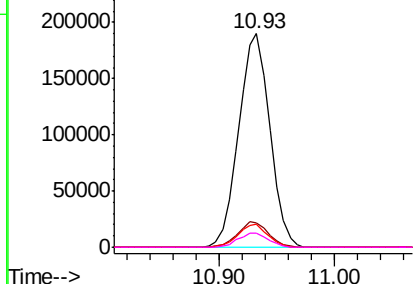
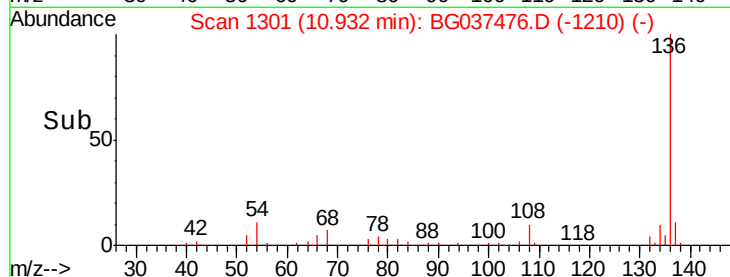
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BG037476.D
Acq: 23 Oct 2018 14:54

Instrument :
BNA_G
ClientSampled :

Tot Ion:136	Resp:	353754
Ion Ratio	Lower	Upper
136 100		
137 11.4	9.6	14.4
54 10.8	7.9	11.9
68 6.5	4.8	7.2

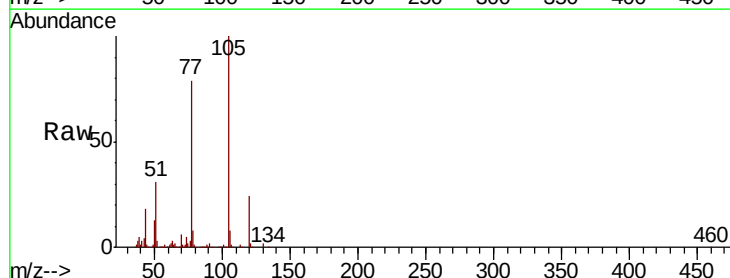


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

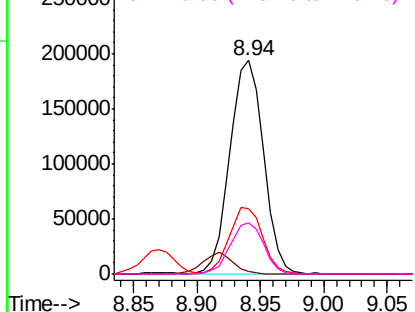
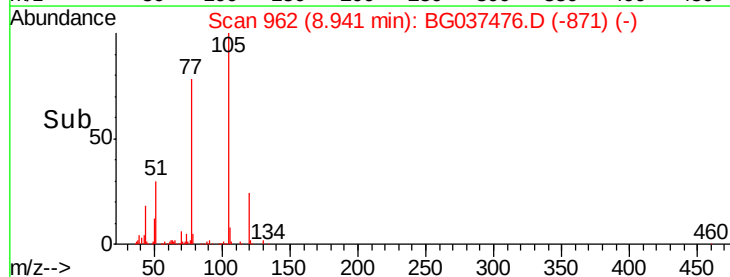


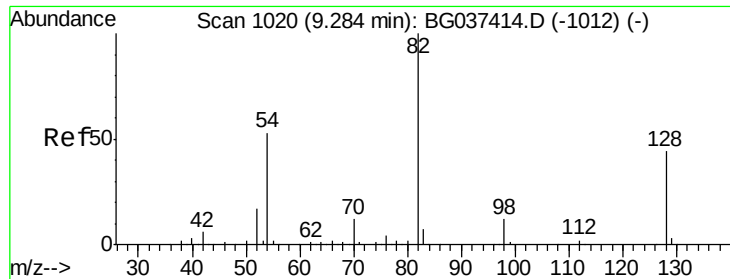
#22
Acetophenone
Concen: 40.161 ng
RT: 8.94 min Scan# 962
Delta R.T. 0.00 min
Lab File: BG037476.D
Acq: 23 Oct 2018 14:54

Tgt	Ion:105	Resp:	356311
Ion	Ratio	Lower	Upper
105	100		
71	1.2	1.2	1.8#
51	30.7	25.0	37.6
120	24.1	18.6	28.0



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

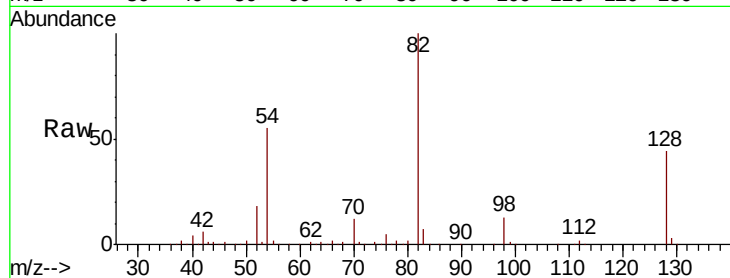




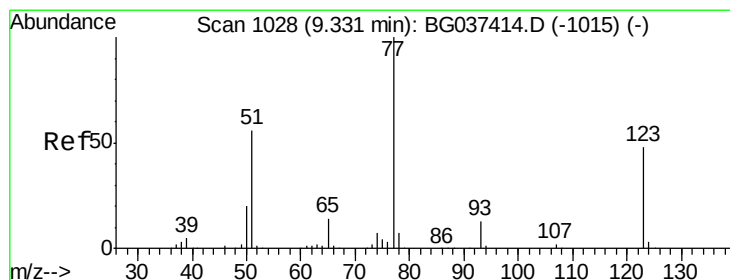
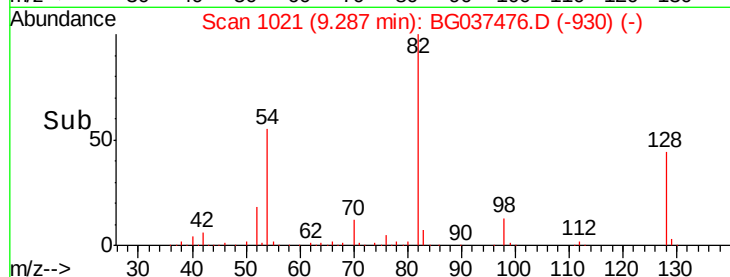
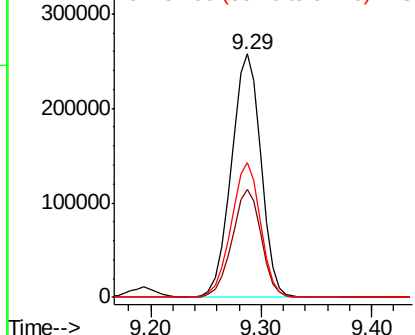
#23
 Nitrobenzene-d5
 Concen: 76.716 ng
 RT: 9.29 min Scan# 1021
 Delta R.T. 0.00 min
 Lab File: BG037476.D
 Acq: 23 Oct 2018 14:54

Instrument :
 BNA_G
 ClientSampleID :

Tot Ion	82	Resp	484455
Ion Ratio	100	Lower	Upper
128	44.3	34.6	51.8
54	55.5	45.3	67.9

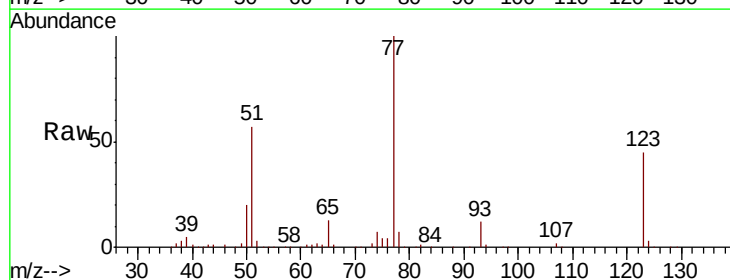


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

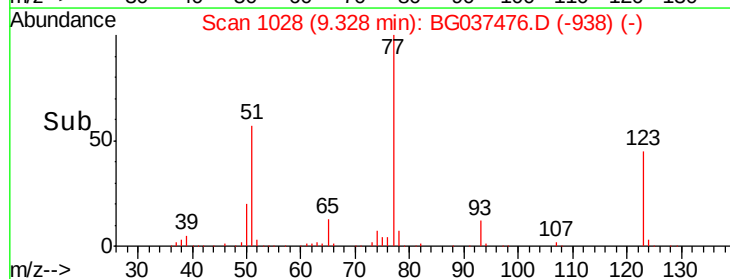
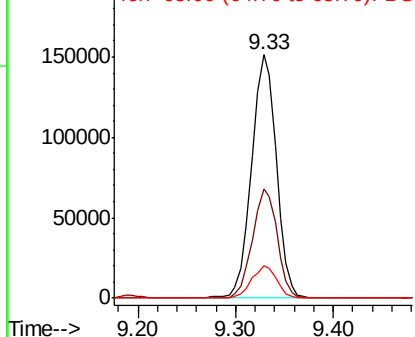


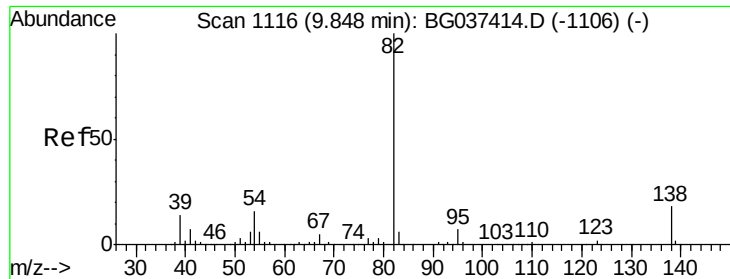
#24
 Nitrobenzene
 Concen: 40.975 ng
 RT: 9.33 min Scan# 1028
 Delta R.T. -0.00 min
 Lab File: BG037476.D
 Acq: 23 Oct 2018 14:54

Tgt Ion	77	Resp	268806
Ion Ratio	100	Lower	Upper
123	44.8	33.6	50.4
65	13.1	11.3	16.9



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





#25

Isophorone

Concen: 46.360 ng

RT: 9.85 min Scan# 1116

Delta R.T. -0.00 min

Lab File: BG037476.D

Acq: 23 Oct 2018 14:54

Instrument :

BNA_G

ClientSampleId :

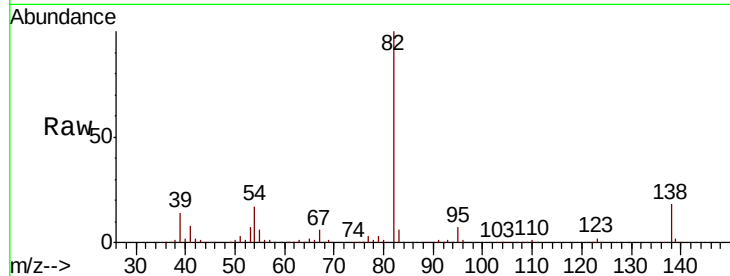
Tot Ion: 82 Resp: 534918

Ion Ratio Lower Upper

82 100

95 6.7 5.3 7.9

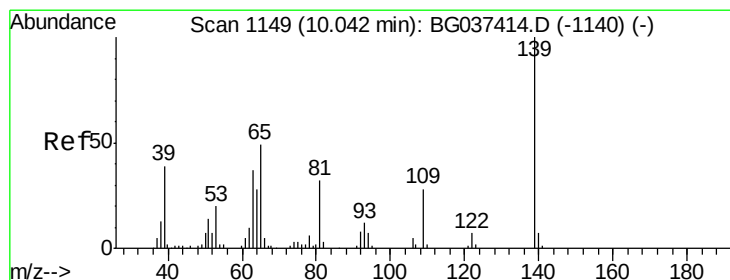
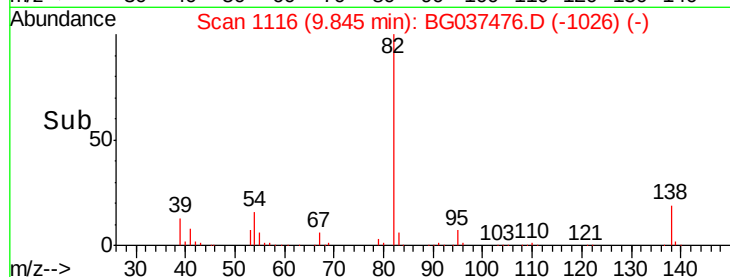
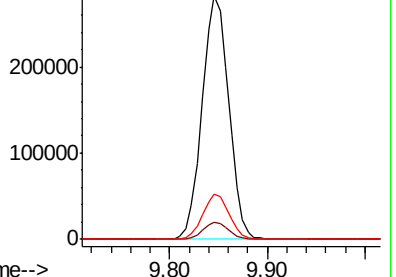
138 18.4 13.3 19.9



Abundance Ion 82.00 (81.70 to 82.70): BG037414.D (-1106) (-)

Ion 95.00 (94.70 to 95.70): BG037414.D (-1106) (-)

Ion 138.00 (137.70 to 138.70): BG037414.D (-1106) (-)



#26

2-Nitrophenol

Concen: 39.412 ng

RT: 10.04 min Scan# 1149

Delta R.T. -0.00 min

Lab File: BG037476.D

Acq: 23 Oct 2018 14:54

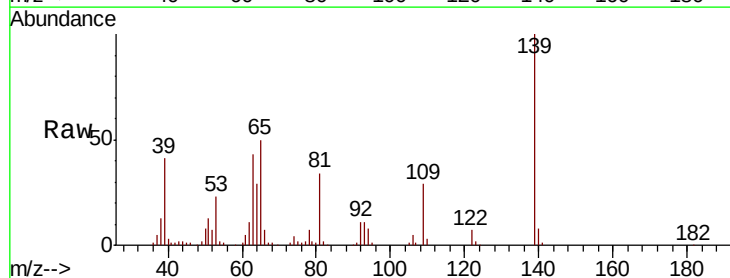
Tgt Ion: 139 Resp: 116475

Ion Ratio Lower Upper

139 100

109 28.8 23.3 34.9

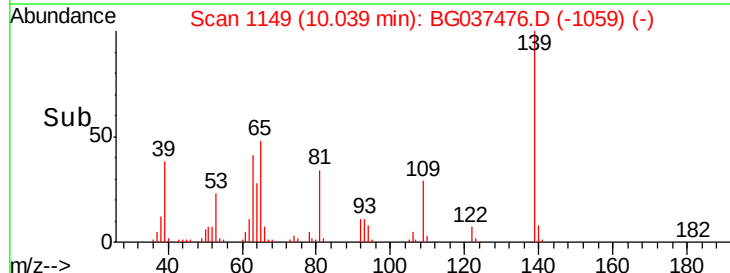
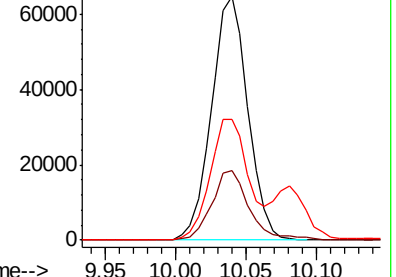
65 49.6 39.8 59.8

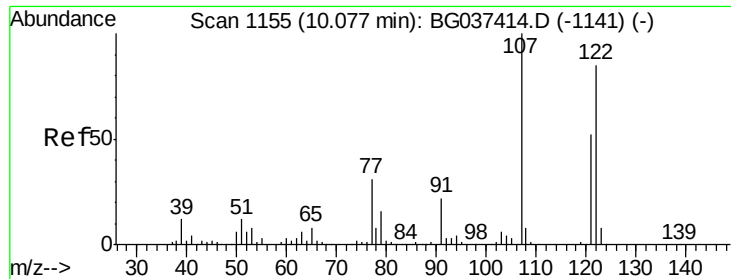


Abundance Ion 139.00 (138.70 to 139.70): BG037414.D (-1140) (-)

Ion 109.00 (108.70 to 109.70): BG037414.D (-1140) (-)

Ion 65.00 (64.70 to 65.70): BG037414.D (-1140) (-)

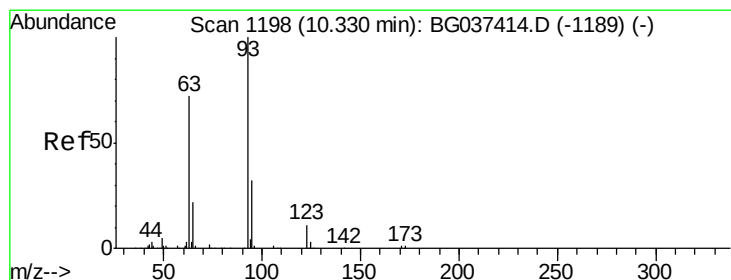
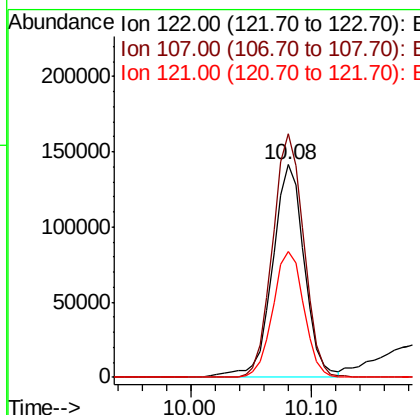
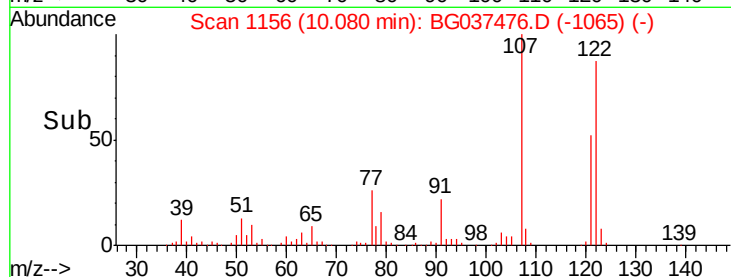
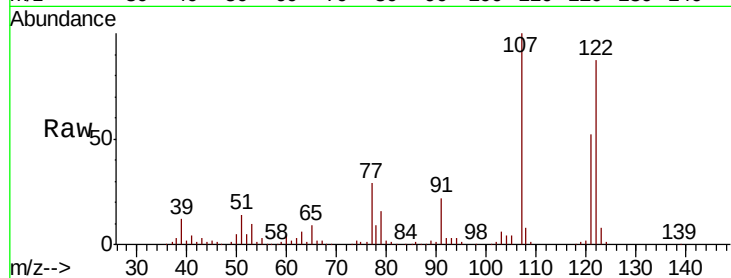




#27
 2,4-Dimethylphenol
 Concen: 48.607 ng
 RT: 10.08 min Scan# 1156
 Delta R.T. 0.00 min
 Lab File: BG037476.D
 Acq: 23 Oct 2018 14:54

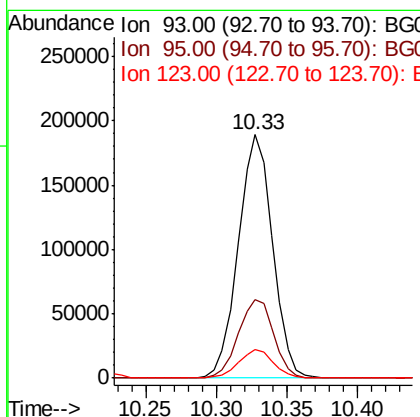
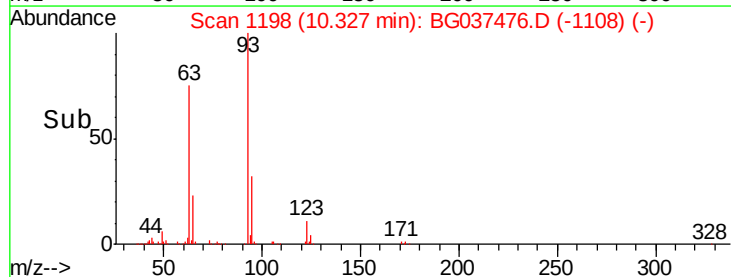
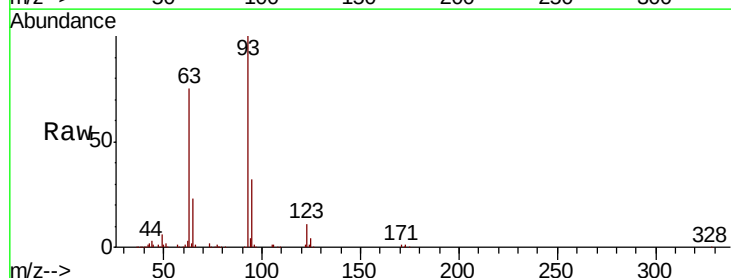
Instrument :
 BNA_G
 ClientSampled :

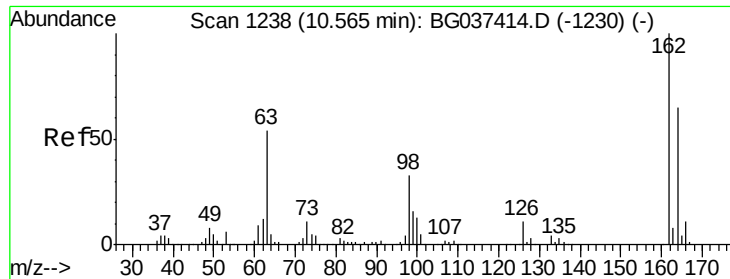
Tot Ion:122 Resp: 256483
 Ion Ratio Lower Upper
 122 100
 107 114.5 94.2 141.2
 121 59.4 47.3 70.9



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.484 ng
 RT: 10.33 min Scan# 1198
 Delta R.T. -0.00 min
 Lab File: BG037476.D
 Acq: 23 Oct 2018 14:54

Tgt Ion: 93 Resp: 321169
 Ion Ratio Lower Upper
 93 100
 95 32.1 24.6 37.0
 123 11.5 9.1 13.7

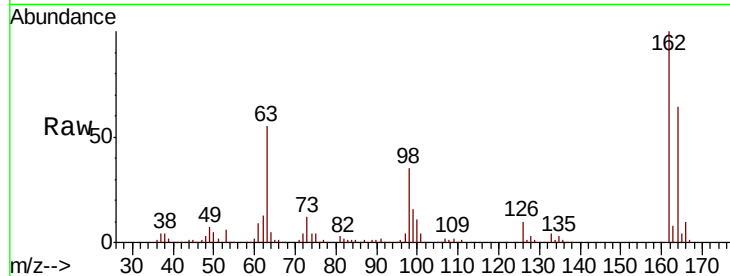




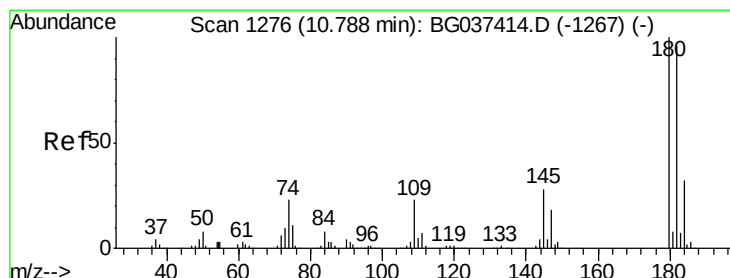
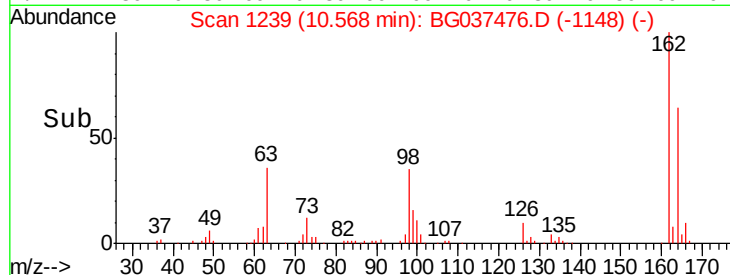
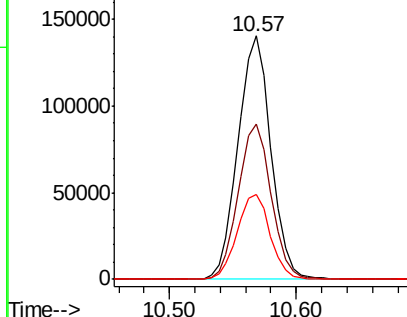
#29
 2,4-Dichlorophenol
 Concen: 43.071 ng
 RT: 10.57 min Scan# 1239
 Delta R.T. 0.00 min
 Lab File: BG037476.D
 Acq: 23 Oct 2018 14:54

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.0	43.2	83.2
98	34.9	16.0	56.0

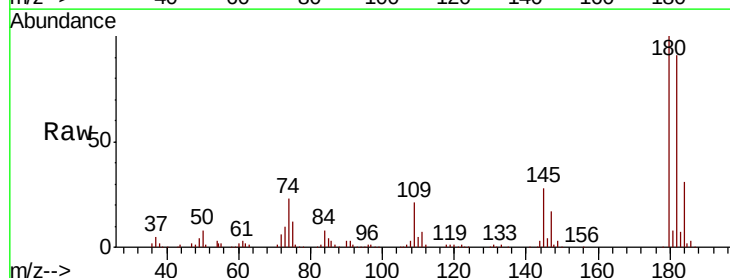


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BGC

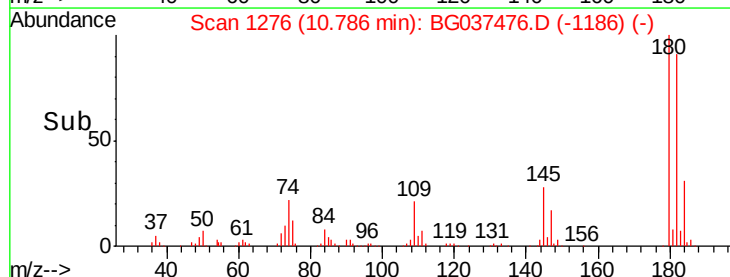
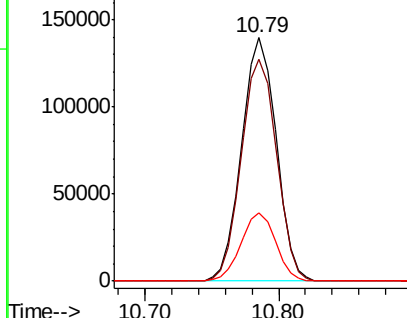


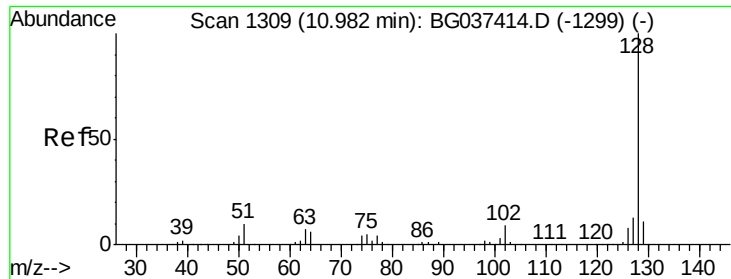
#30
 1,2,4-Trichlorobenzene
 Concen: 39.289 ng
 RT: 10.79 min Scan# 1276
 Delta R.T. -0.00 min
 Lab File: BG037476.D
 Acq: 23 Oct 2018 14:54

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.0	77.7	116.5
145	28.2	23.3	34.9



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

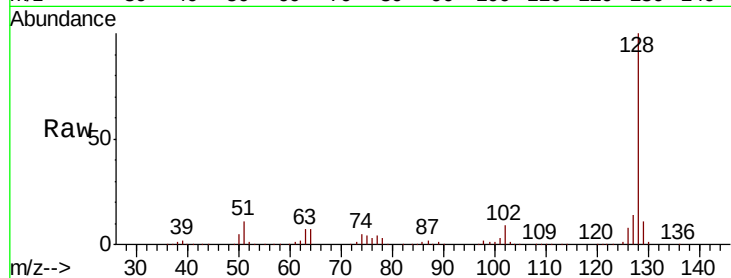




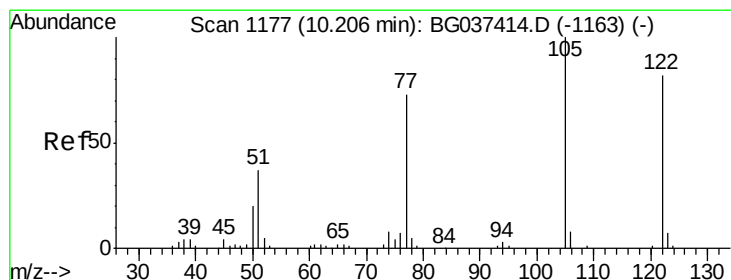
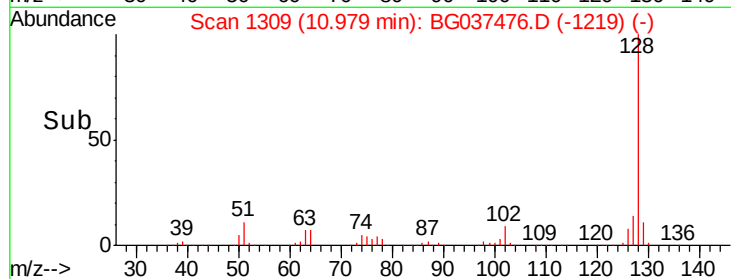
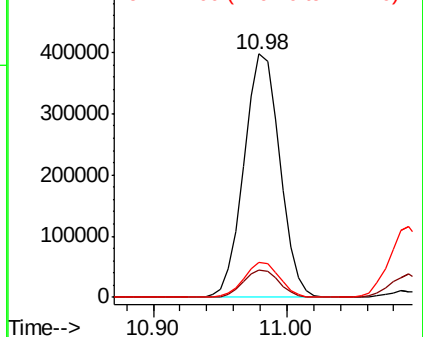
#31
Naphthalene
Concen: 42.428 ng
RT: 10.98 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BG037476.D
Acq: 23 Oct 2018 14:54

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 737202
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 14.4 11.1 16.7

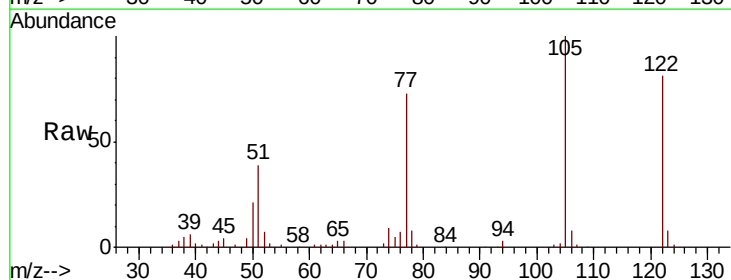


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

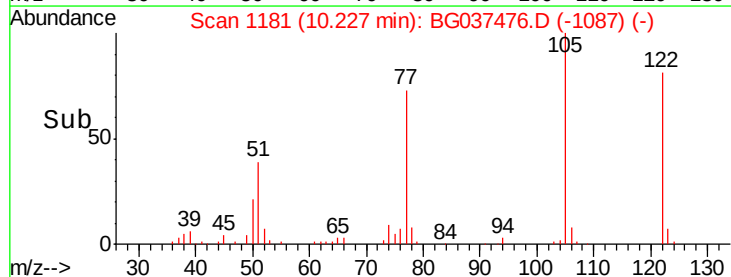
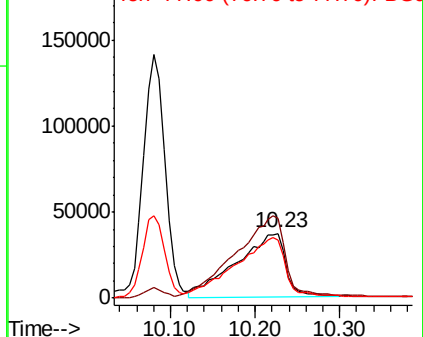


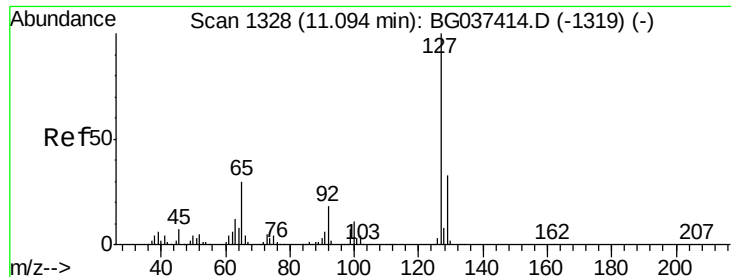
#32
Benzoic acid
Concen: 43.246 ng
RT: 10.23 min Scan# 1181
Delta R.T. 0.02 min
Lab File: BG037476.D
Acq: 23 Oct 2018 14:54

Tgt Ion:122 Resp: 148215
Ion Ratio Lower Upper
122 100
105 123.2 106.7 146.7
77 89.4 72.2 112.2



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

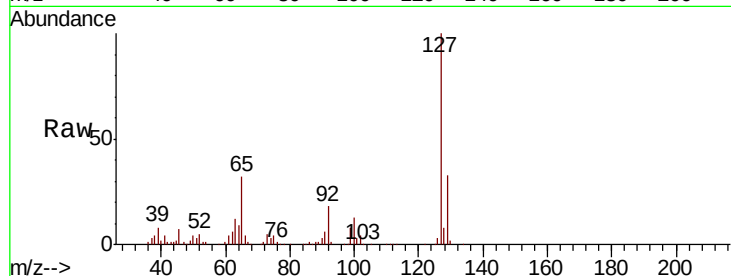




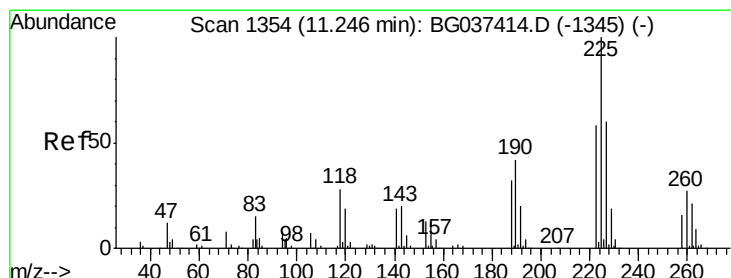
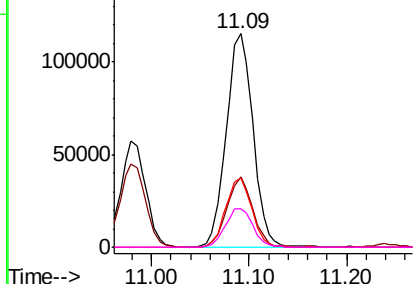
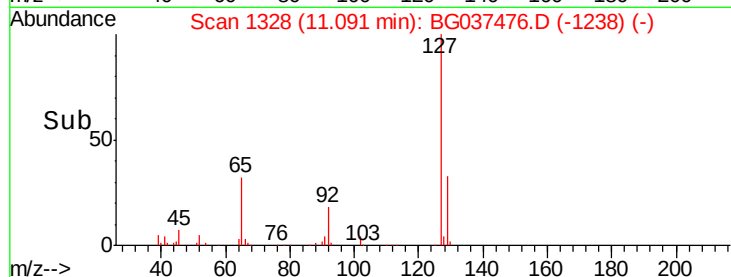
#33
4-Chloroaniline
Concen: 26.935 ng
RT: 11.09 min Scan# 1328
Delta R.T. -0.00 min
Lab File: BG037476.D
Acq: 23 Oct 2018 14:54

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127	Resp:	219901
Ion Ratio	Lower	Upper
127	100	
129	33.0	27.1 40.7
65	32.2	26.6 39.8
92	18.0	16.4 24.6

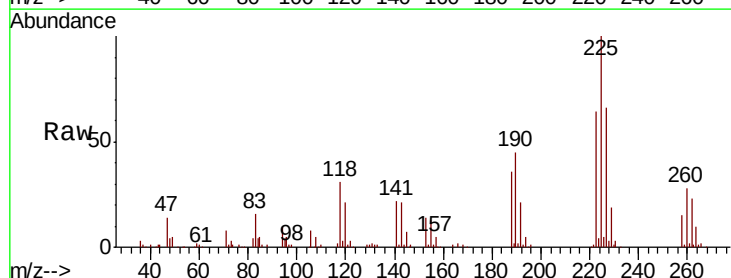


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

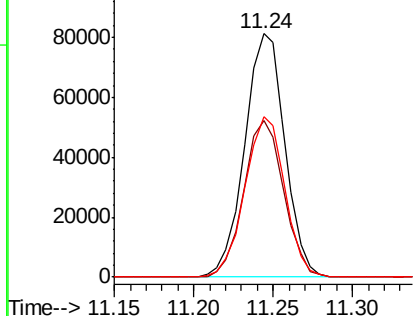
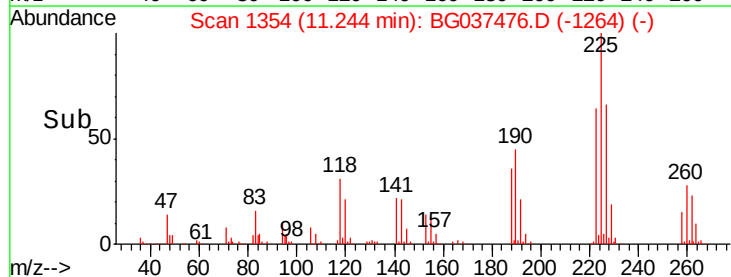


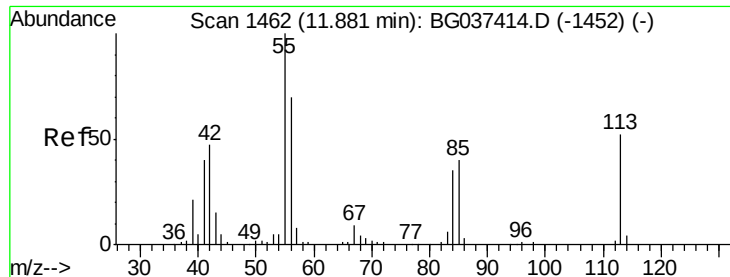
#34
Hexachlorobutadiene
Concen: 37.745 ng
RT: 11.24 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BG037476.D
Acq: 23 Oct 2018 14:54

Tgt Ion:225	Resp:	142927
Ion Ratio	Lower	Upper
225	100	
223	65.2	48.2 72.4
227	65.3	51.6 77.4



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

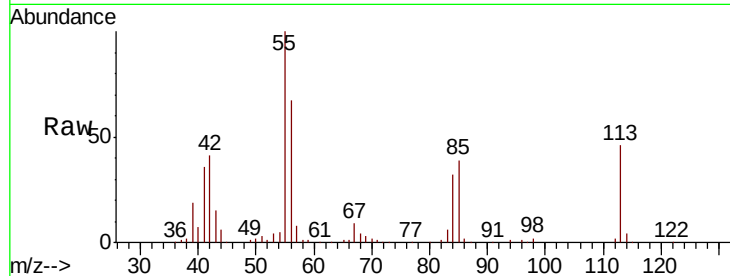




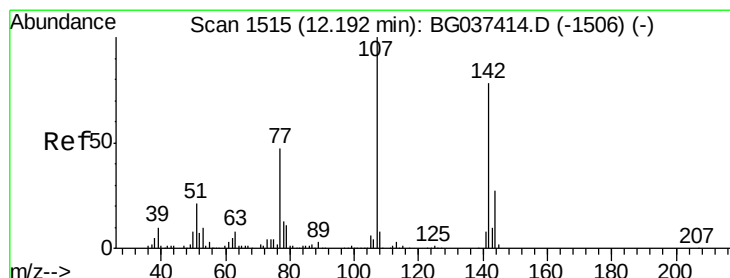
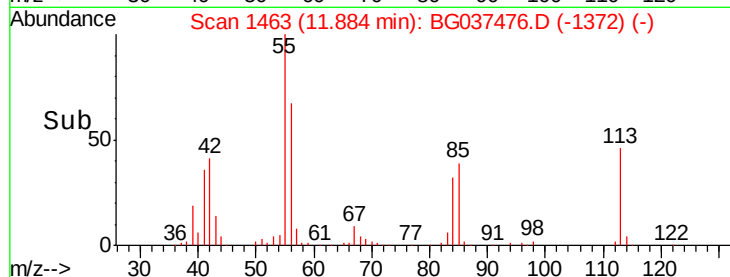
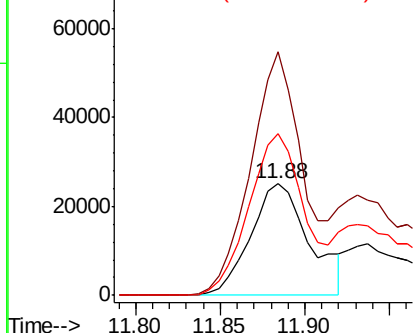
#35
 Caprolactam
 Concen: 25.744 ng
 RT: 11.88 min Scan# 1463
 Delta R.T. 0.00 min
 Lab File: BG037476.D
 Acq: 23 Oct 2018 14:54

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:113 Resp: 60661
 Ion Ratio Lower Upper
 113 100
 55 217.9 176.6 216.6#
 56 145.1 128.3 168.3

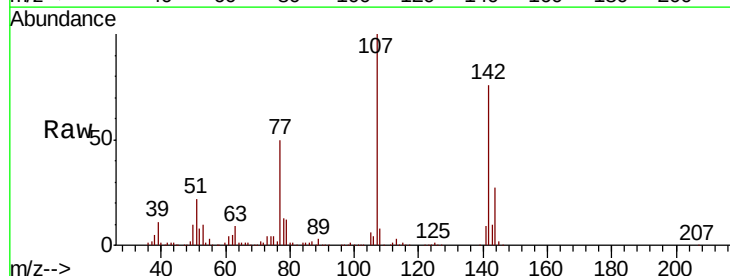


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BG
 Ion 56.00 (55.70 to 56.70): BG

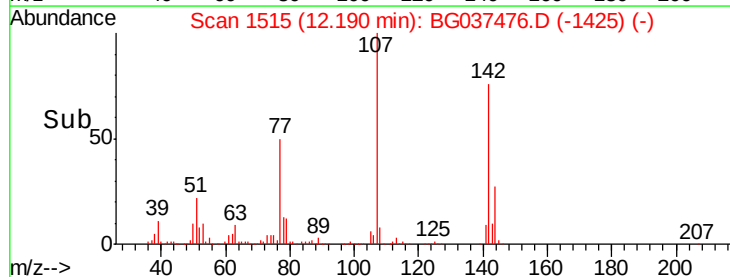
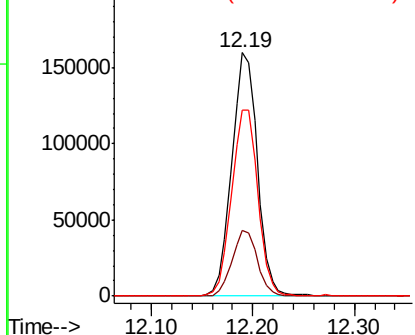


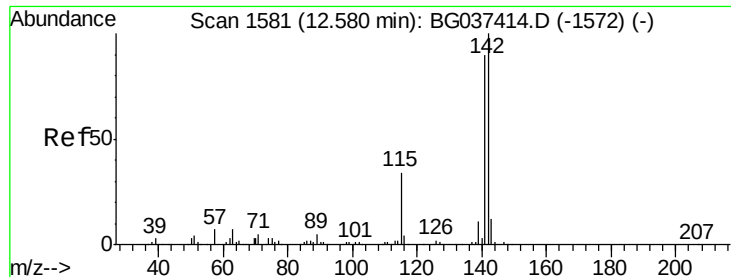
#36
 4-Chloro-3-methylphenol
 Concen: 42.371 ng
 RT: 12.19 min Scan# 1515
 Delta R.T. -0.00 min
 Lab File: BG037476.D
 Acq: 23 Oct 2018 14:54

Tgt Ion:107 Resp: 280740
 Ion Ratio Lower Upper
 107 100
 144 26.8 20.7 31.1
 142 76.5 64.4 96.6



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

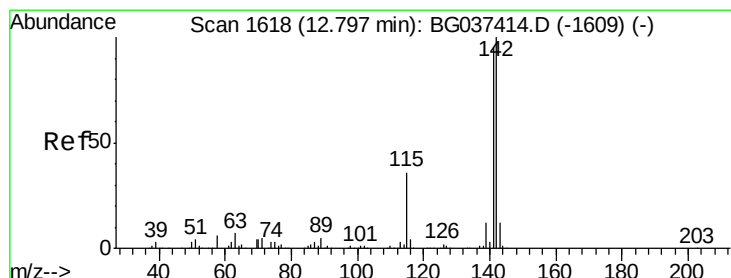
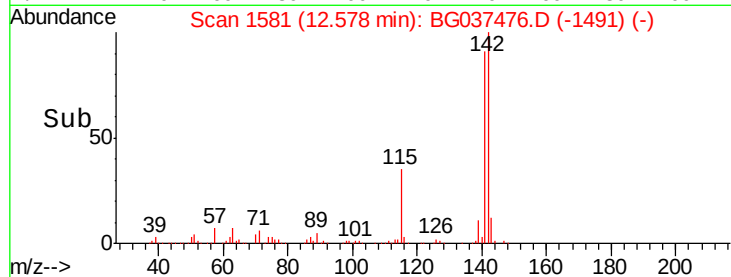
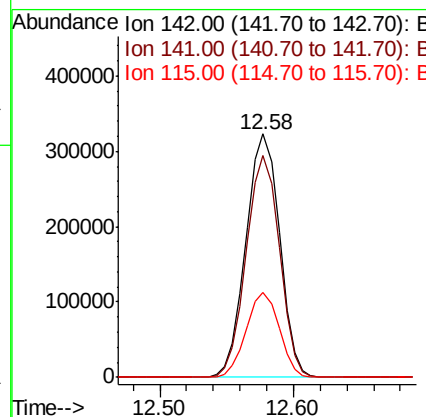
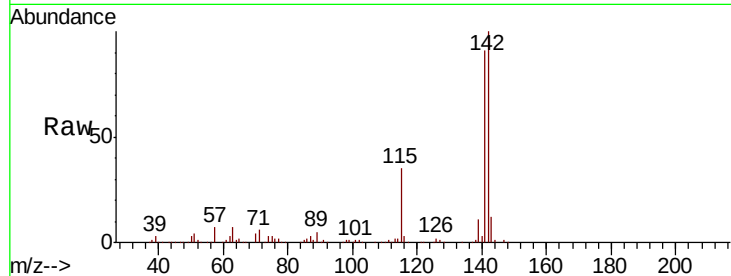




#37
 2-Methylnaphthalene
 Concen: 44.438 ng
 RT: 12.58 min Scan# 1581
 Delta R.T. -0.00 min
 Lab File: BG037476.D
 Acq: 23 Oct 2018 14:54

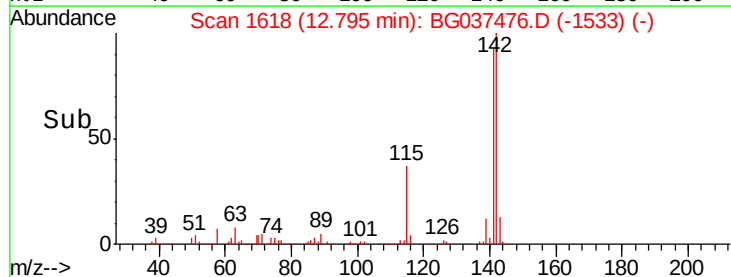
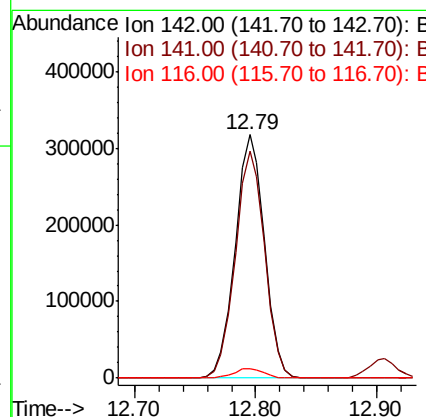
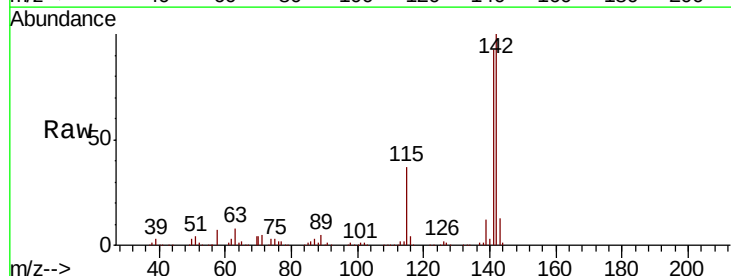
Instrument :
 BNA_G
 ClientSampleId :

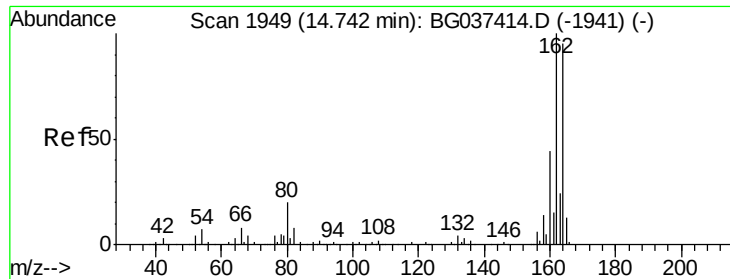
Tot Ion	Ratio	Lower	Upper
142	100		
141	91.4	71.9	107.9
115	34.8	27.8	41.8



#38
 1-Methylnaphthalene
 Concen: 43.398 ng
 RT: 12.79 min Scan# 1618
 Delta R.T. -0.00 min
 Lab File: BG037476.D
 Acq: 23 Oct 2018 14:54

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.3	75.2	112.8
116	3.7	3.3	4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.74 min Scan# 1949

Delta R.T. -0.00 min

Lab File: BG037476.D

Acq: 23 Oct 2018 14:54

Instrument :

BNA_G

ClientSampleId :

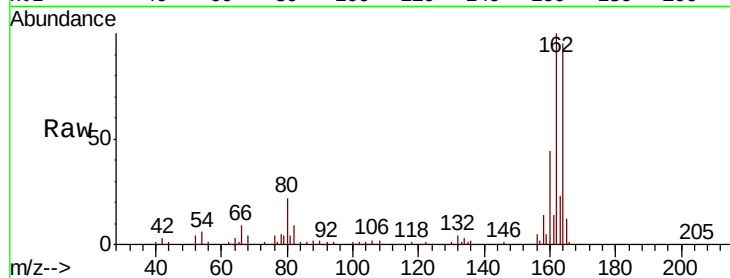
Tot Ion:164 Resp: 231020

Ion Ratio Lower Upper

164 100

162 105.2 81.3 121.9

160 45.8 36.3 54.5

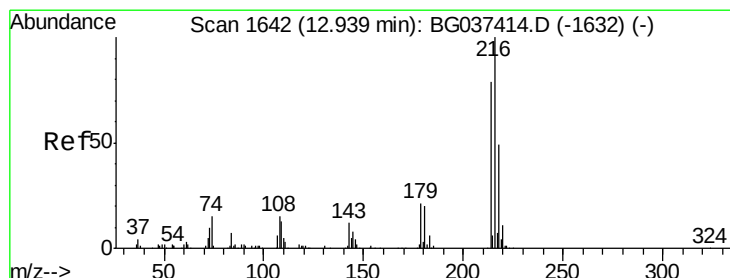
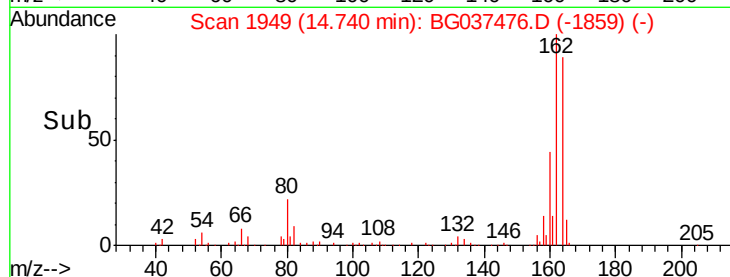
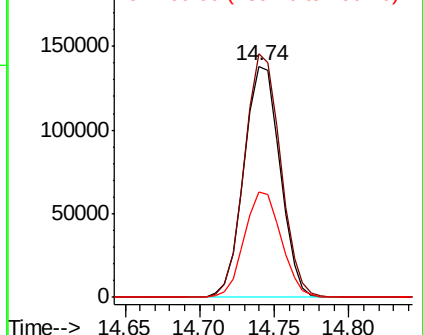


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.093 ng

RT: 12.94 min Scan# 1642

Delta R.T. -0.00 min

Lab File: BG037476.D

Acq: 23 Oct 2018 14:54

Tgt Ion:216 Resp: 283854

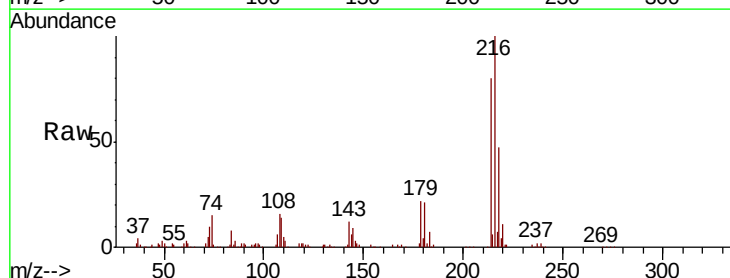
Ion Ratio Lower Upper

216 100

214 79.8 63.8 95.6

179 21.5 17.4 26.0

108 19.7 13.9 20.9



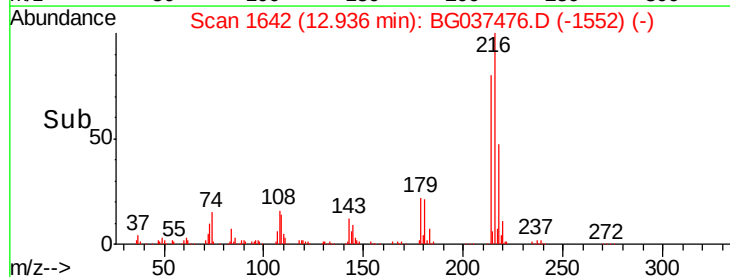
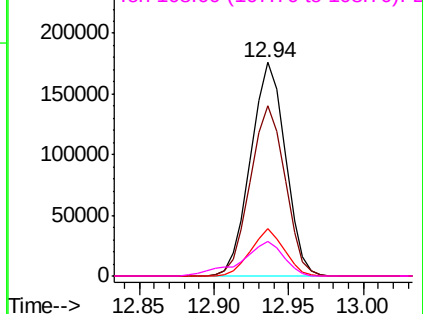
Abundance

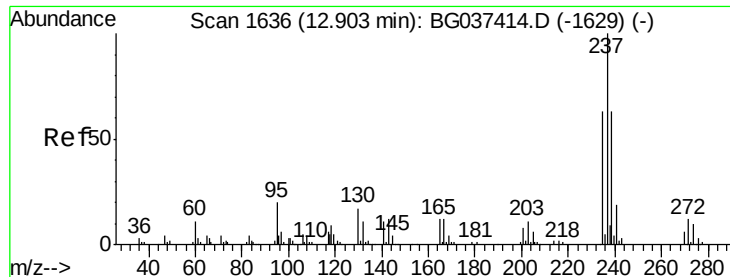
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 95.037 ng

RT: 12.91 min Scan# 1637

Delta R.T. 0.00 min

Lab File: BG037476.D

Acq: 23 Oct 2018 14:54

Instrument :

BNA_G

ClientSampleId :

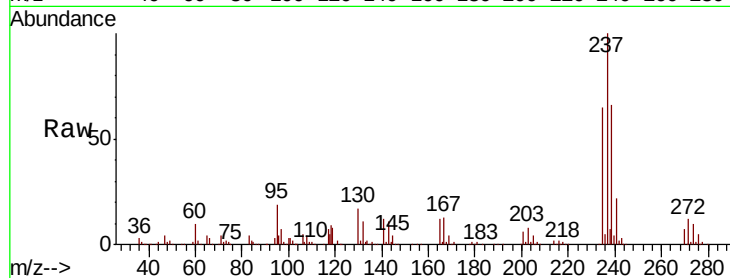
Tot Ion:237 Resp: 338281

Ion Ratio Lower Upper

237 100

235 64.5 42.5 82.5

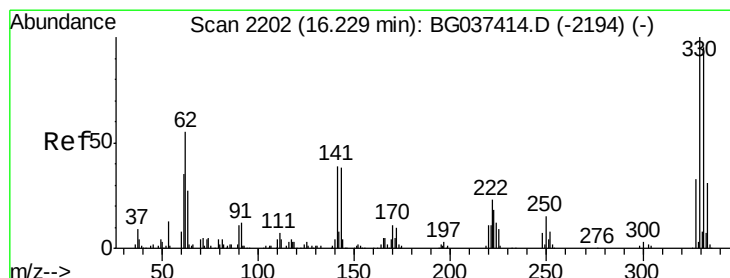
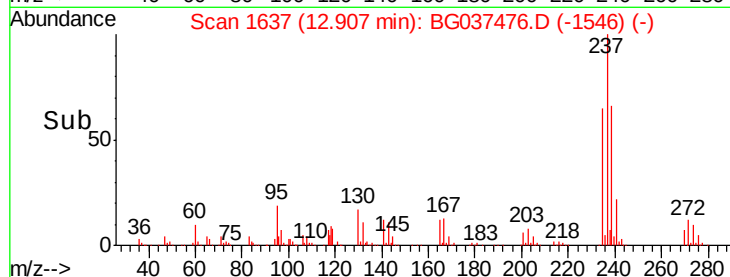
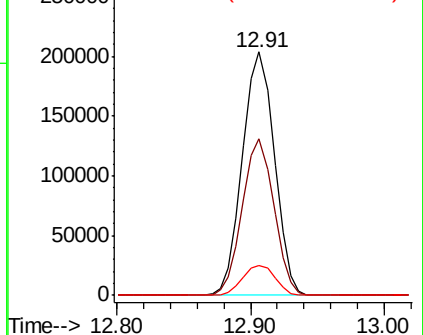
272 12.4 0.0 31.6



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 128.169 ng

RT: 16.23 min Scan# 2203

Delta R.T. 0.00 min

Lab File: BG037476.D

Acq: 23 Oct 2018 14:54

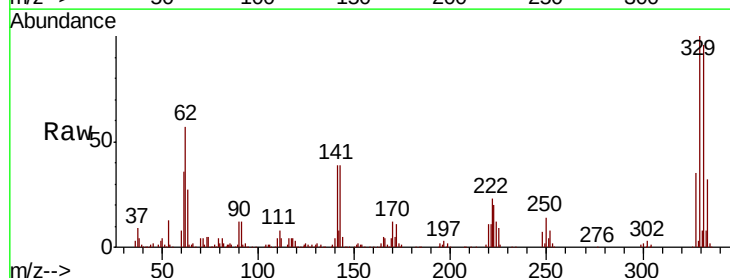
Tgt Ion:330 Resp: 322949

Ion Ratio Lower Upper

330 100

332 96.7 78.4 117.6

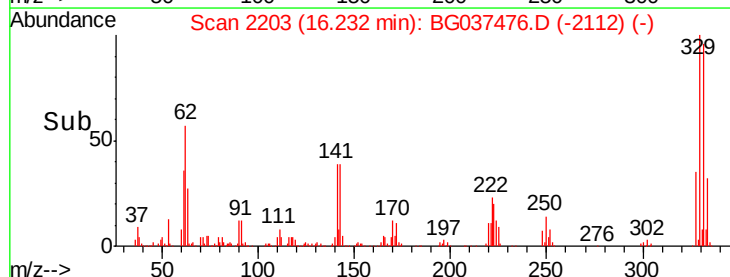
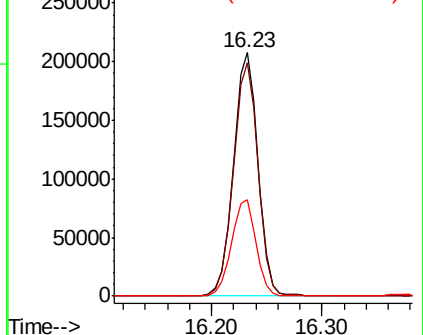
141 40.1 32.2 48.2

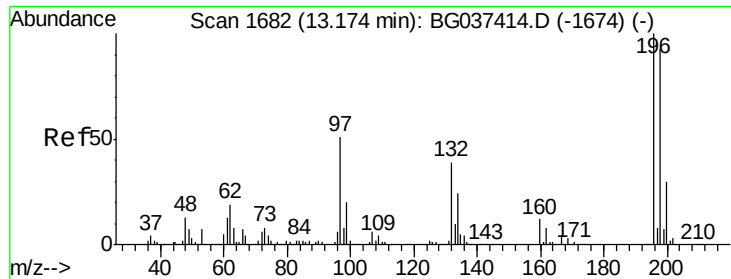


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

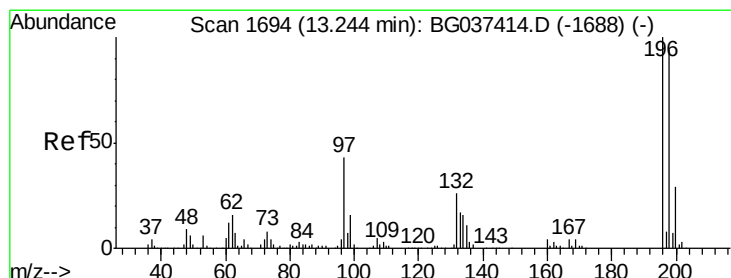
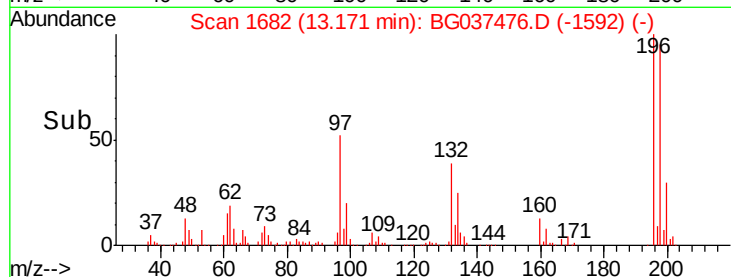
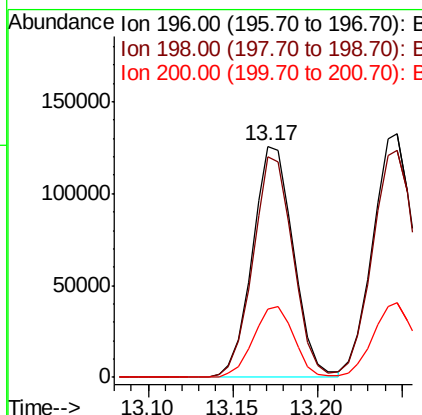
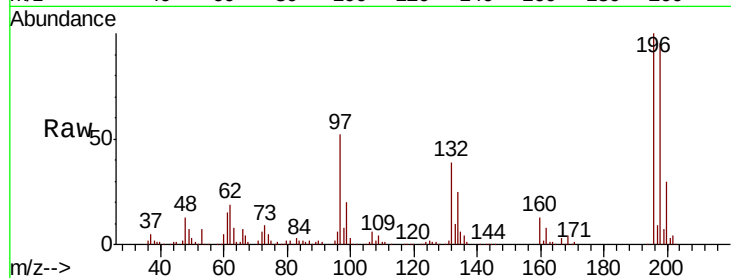




#43
 2,4,6-Trichlorophenol
 Concen: 42.531 ng
 RT: 13.17 min Scan# 1682
 Delta R.T. -0.00 min
 Lab File: BG037476.D
 Acq: 23 Oct 2018 14:54

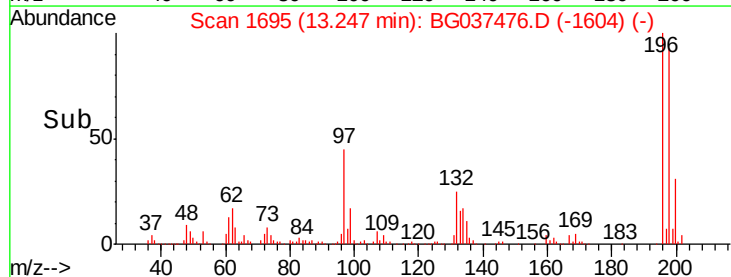
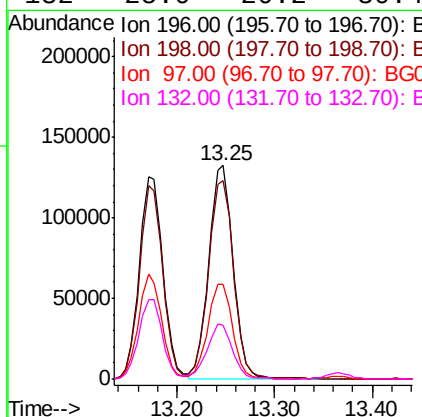
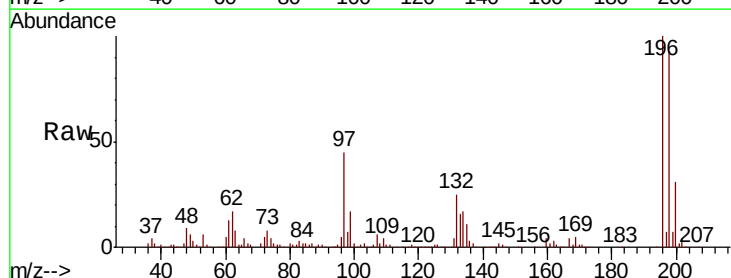
Instrument :
 BNA_G
 ClientSampleId :

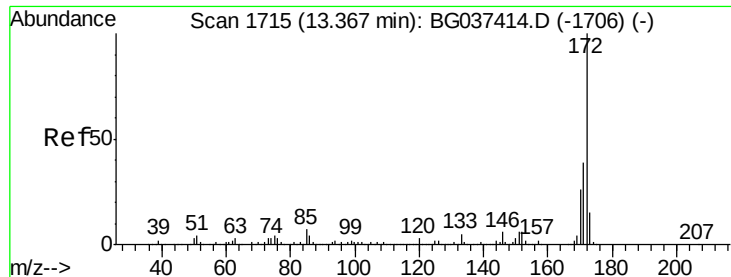
Tot Ion:196 Resp: 211733
 Ion Ratio Lower Upper
 196 100
 198 95.3 76.4 114.6
 200 29.7 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 42.361 ng
 RT: 13.25 min Scan# 1695
 Delta R.T. 0.00 min
 Lab File: BG037476.D
 Acq: 23 Oct 2018 14:54

Tgt Ion:196 Resp: 229606
 Ion Ratio Lower Upper
 196 100
 198 93.0 74.2 111.2
 97 44.7 34.1 51.1
 132 25.0 20.2 30.4

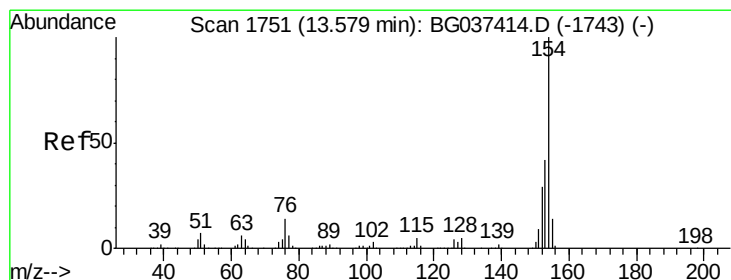
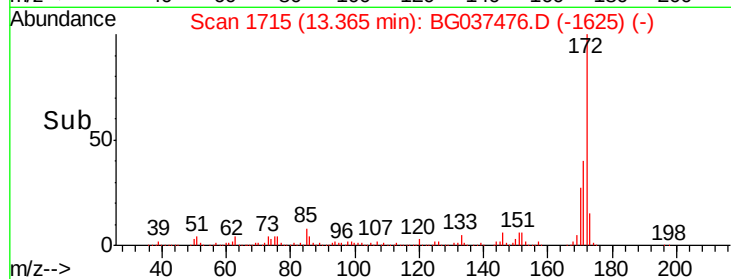
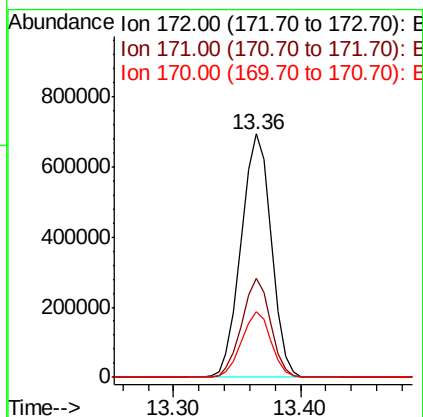
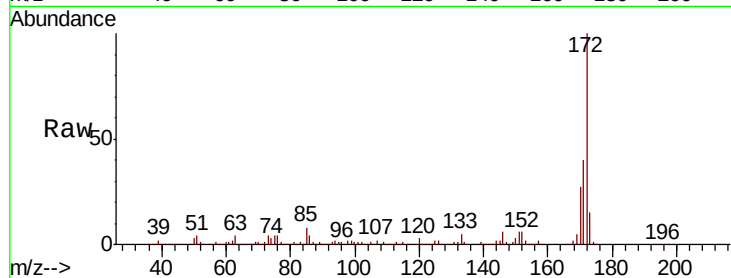




#45
2-Fluorobiphenyl
Concen: 74.956 ng
RT: 13.36 min Scan# 1715
Delta R.T. -0.00 min
Lab File: BG037476.D
Acq: 23 Oct 2018 14:54

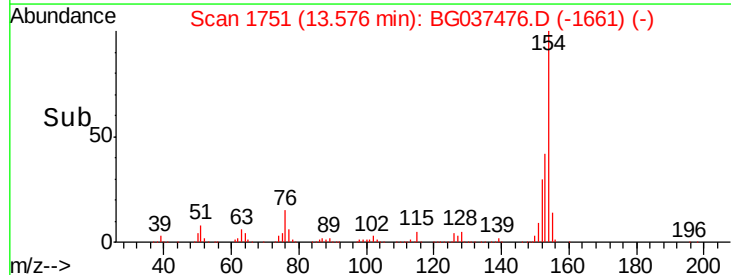
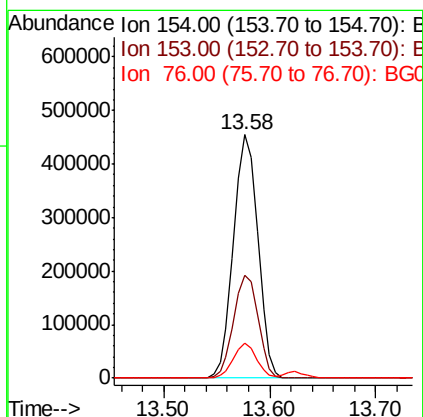
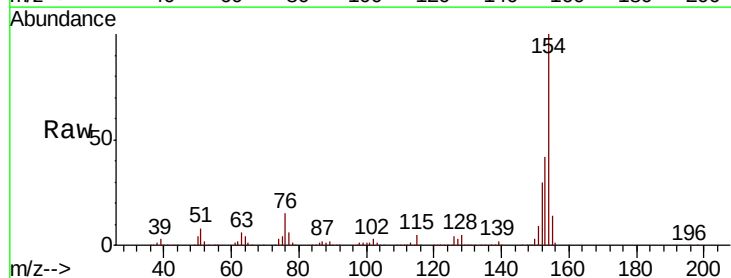
Instrument :
BNA_G
ClientSampled :

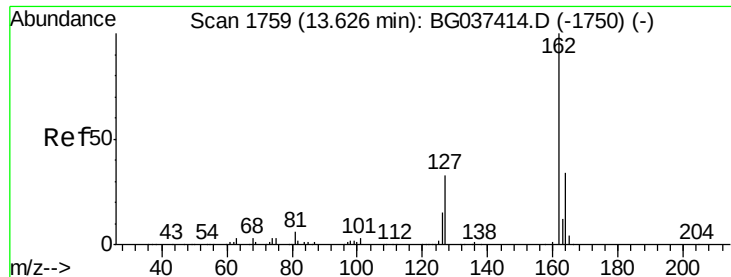
Tot Ion:172 Resp: 1148334
Ion Ratio Lower Upper
172 100
171 40.5 31.0 46.4
170 27.1 20.2 30.2



#46
1,1'-Biphenyl
Concen: 37.879 ng
RT: 13.58 min Scan# 1751
Delta R.T. -0.00 min
Lab File: BG037476.D
Acq: 23 Oct 2018 14:54

Tgt Ion:154 Resp: 724717
Ion Ratio Lower Upper
154 100
153 42.5 22.1 62.1
76 14.5 0.0 33.2

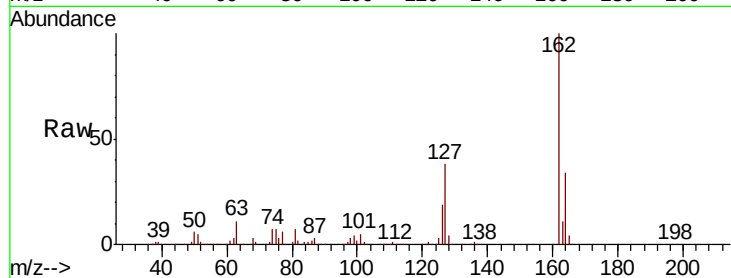




#47
 2-Chloronaphthalene
 Concen: 39.292 ng
 RT: 13.62 min Scan# 1759
 Delta R.T. -0.00 min
 Lab File: BG037476.D
 Acq: 23 Oct 2018 14:54

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.6	30.5	45.7
164	34.0	26.4	39.6

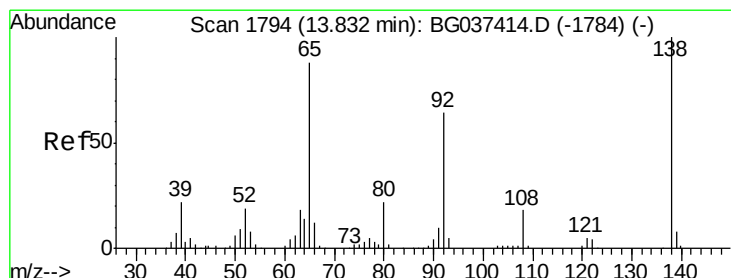
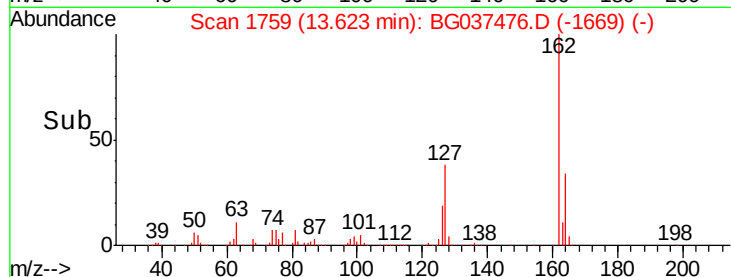
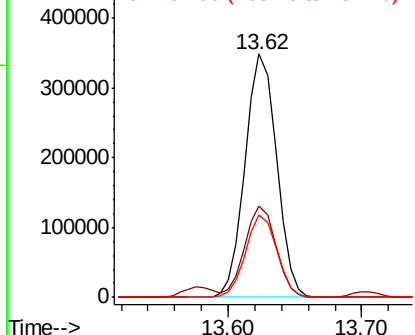


Abundance

Ion 162.00 (161.70 to 162.70): E

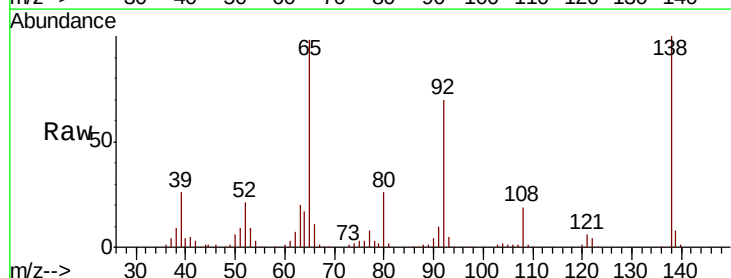
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
 2-Nitroaniline
 Concen: 41.922 ng
 RT: 13.83 min Scan# 1794
 Delta R.T. -0.00 min
 Lab File: BG037476.D
 Acq: 23 Oct 2018 14:54

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.9	53.2	79.8
138	101.5	79.3	118.9

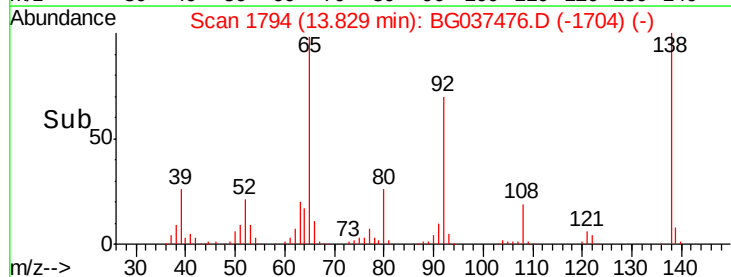
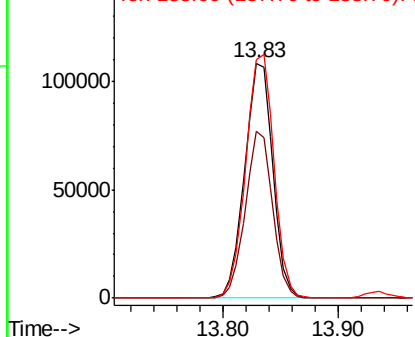


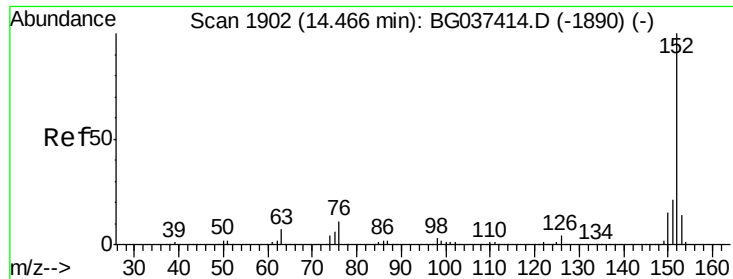
Abundance

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 42.726 ng

RT: 14.47 min Scan# 1903

Delta R.T. 0.00 min

Lab File: BG037476.D

Acq: 23 Oct 2018 14:54

Instrument :

BNA_G

ClientSampleId :

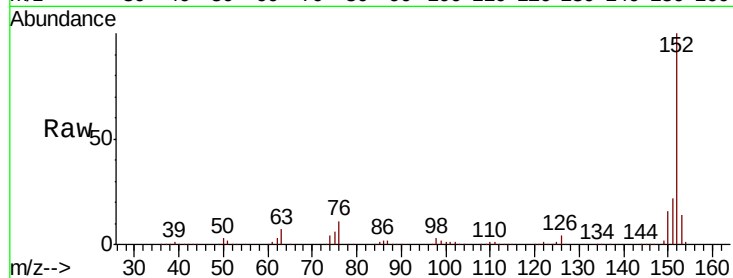
Tot Ion:152 Resp: 930301

Ion Ratio Lower Upper

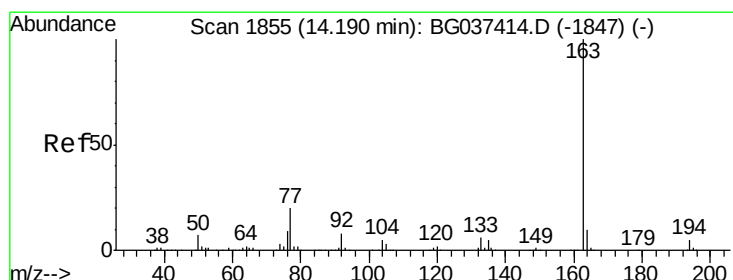
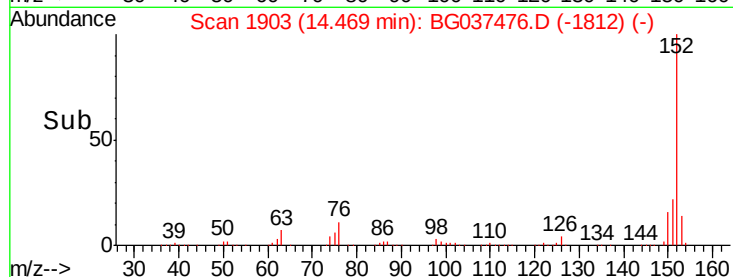
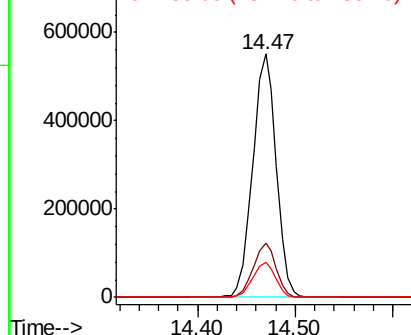
152 100

151 22.3 17.1 25.7

153 14.2 11.1 16.7



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



#50

Dimethylphthalate

Concen: 41.162 ng

RT: 14.19 min Scan# 1856

Delta R.T. 0.00 min

Lab File: BG037476.D

Acq: 23 Oct 2018 14:54

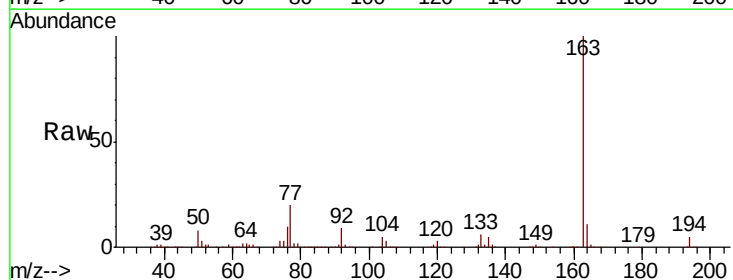
Tgt Ion:163 Resp: 735650

Ion Ratio Lower Upper

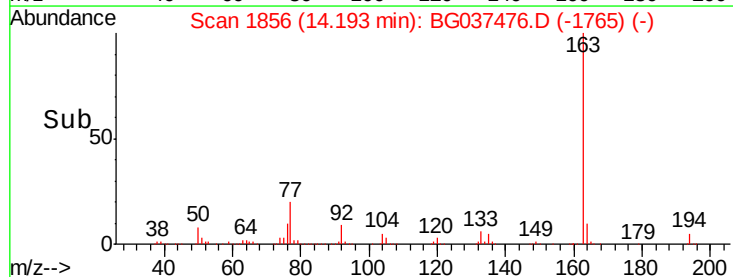
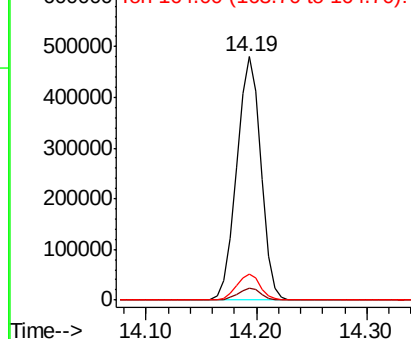
163 100

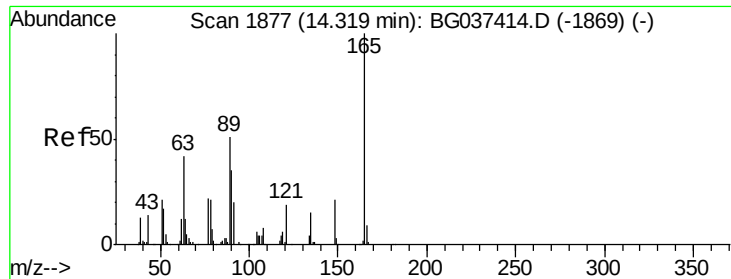
194 4.8 3.5 5.3

164 10.7 8.5 12.7



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

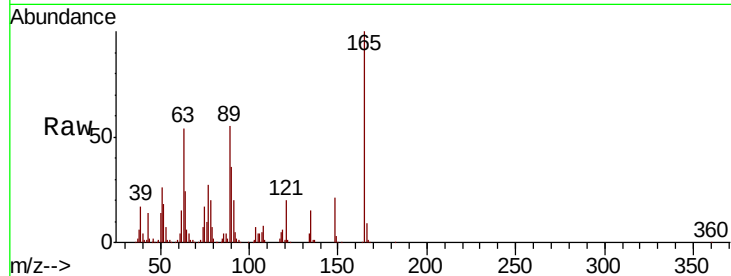




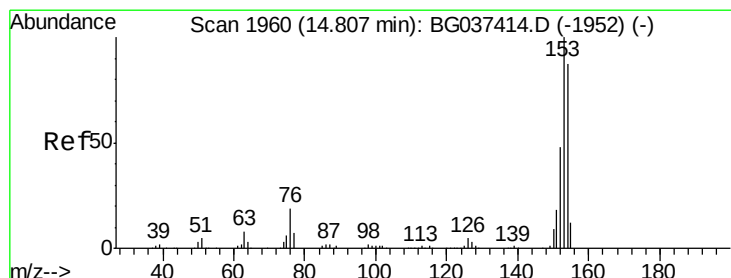
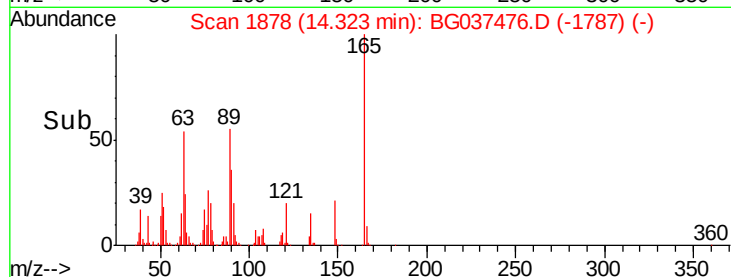
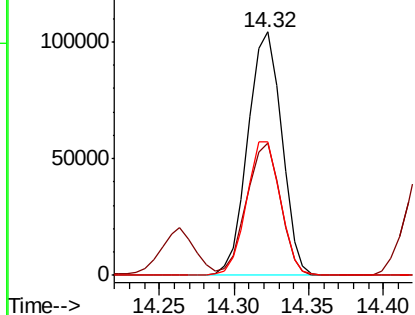
#51
 2,6-Dinitrotoluene
 Concen: 41.387 ng
 RT: 14.32 min Scan# 1878
 Delta R.T. 0.00 min
 Lab File: BG037476.D
 Acq: 23 Oct 2018 14:54

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	54.1	43.4	65.2
89	54.9	45.8	68.6

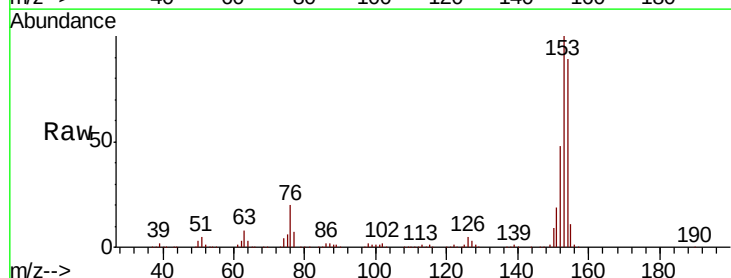


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG

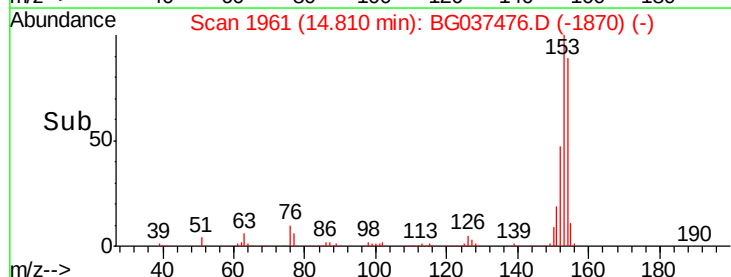
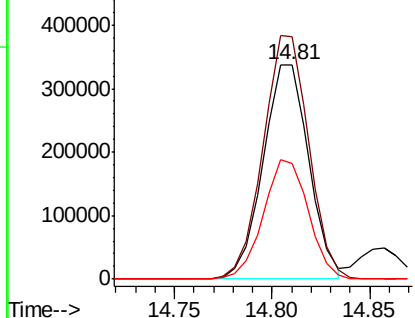


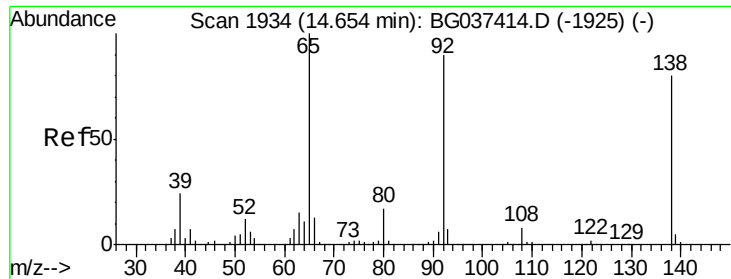
#52
 Acenaphthene
 Concen: 40.810 ng
 RT: 14.81 min Scan# 1961
 Delta R.T. 0.00 min
 Lab File: BG037476.D
 Acq: 23 Oct 2018 14:54

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.8	93.4	140.0
152	53.7	44.7	67.1



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





#53

3-Nitroaniline

Concen: 32.994 ng

RT: 14.65 min Scan# 1934

Delta R.T. -0.00 min

Lab File: BG037476.D

Acq: 23 Oct 2018 14:54

Instrument :

BNA_G

ClientSampleId :

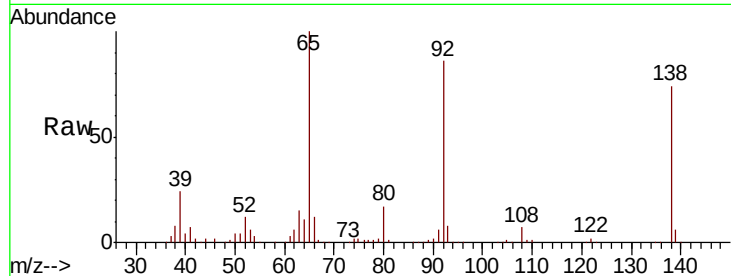
Tot Ion:138 Resp: 144815

Ion Ratio Lower Upper

138 100

108 9.1 11.0 16.6#

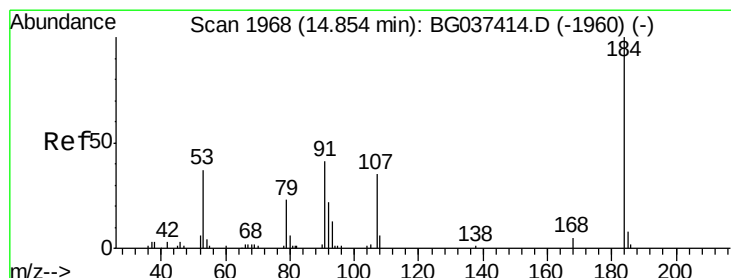
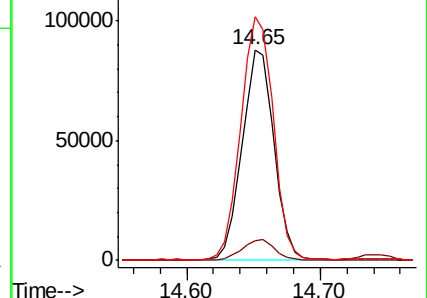
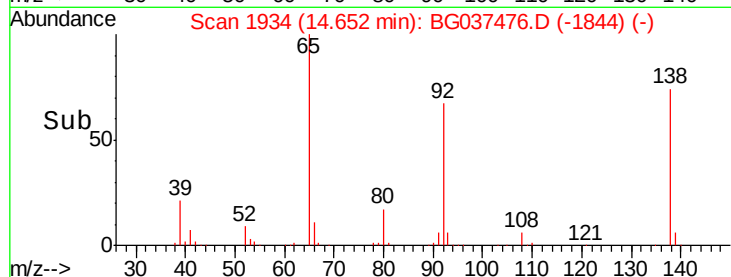
92 115.7 95.2 142.8



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 82.347 ng

RT: 14.86 min Scan# 1969

Delta R.T. 0.00 min

Lab File: BG037476.D

Acq: 23 Oct 2018 14:54

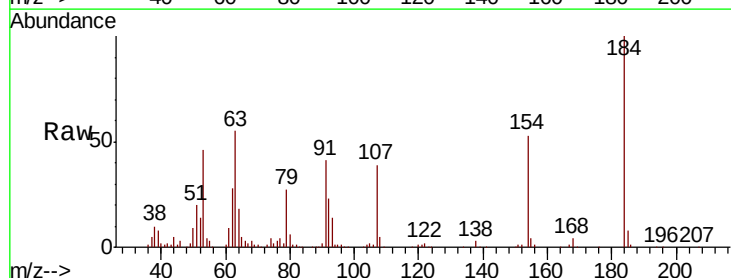
Tgt Ion:184 Resp: 147304

Ion Ratio Lower Upper

184 100

63 55.5 42.6 63.8

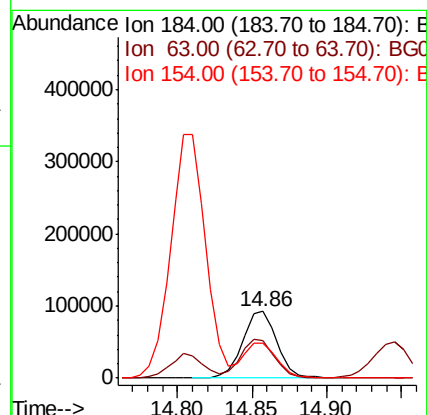
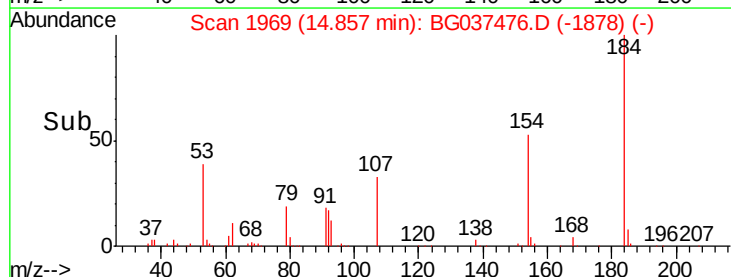
154 52.5 41.8 62.6

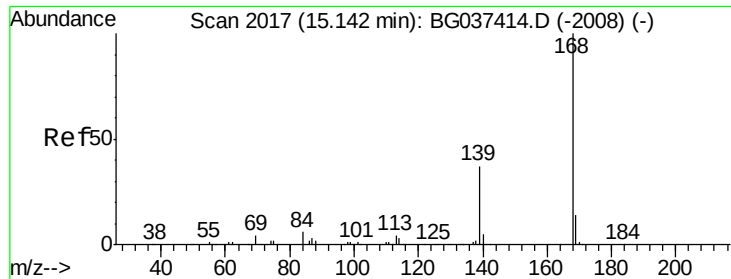


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

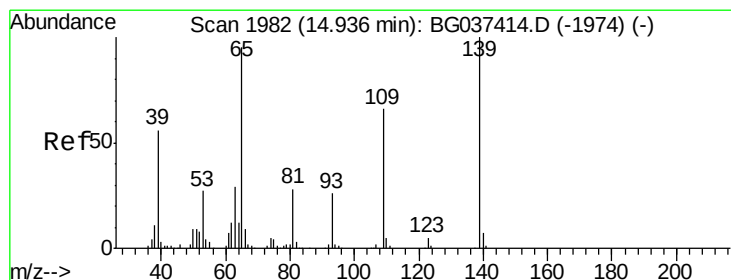
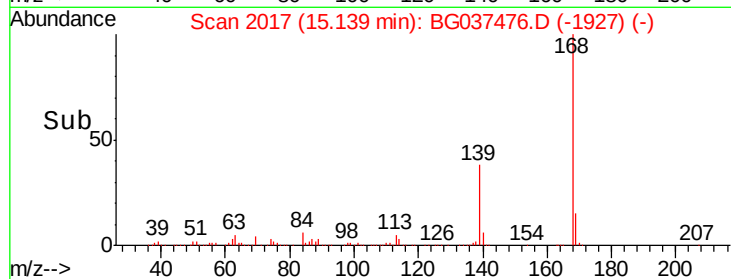
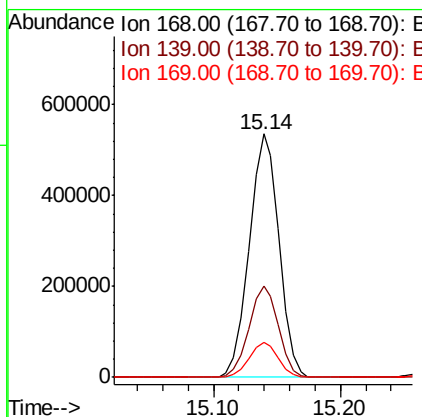
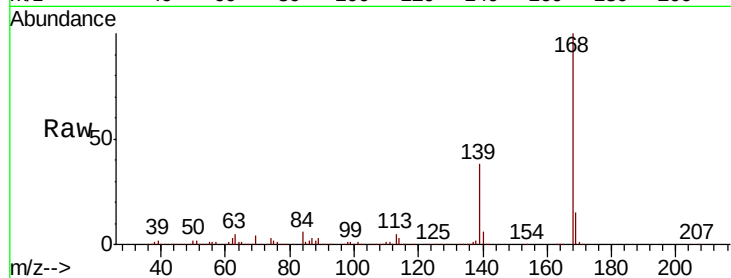




#55
Dibenzenofuran
Concen: 39.173 ng
RT: 15.14 min Scan# 2017
Delta R.T. -0.00 min
Lab File: BG037476.D
Acq: 23 Oct 2018 14:54

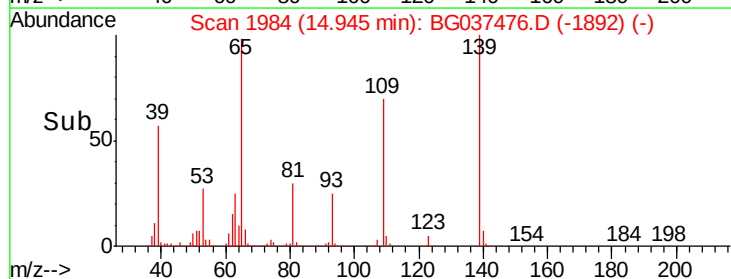
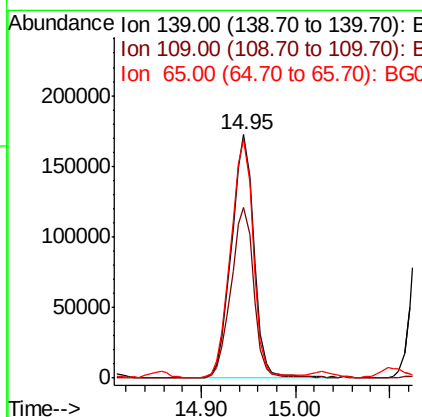
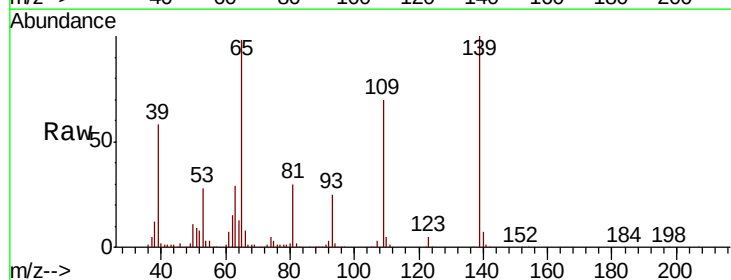
Instrument :
BNA_G
ClientSampleId :

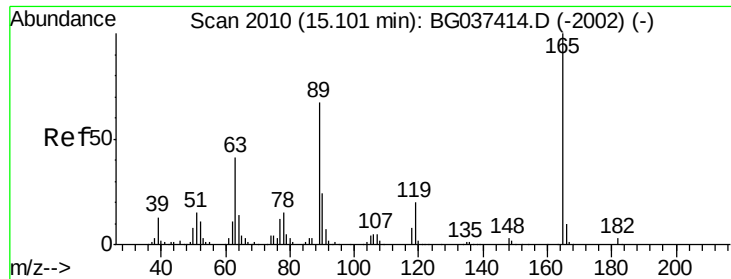
Tot	Ion:168	Resp:	870322
Ion	Ratio	Lower	Upper
168	100		
139	37.6	29.4	44.0
169	14.5	11.0	16.6



#56
4-Nitrophenol
Concen: 88.669 ng
RT: 14.95 min Scan# 1984
Delta R.T. 0.01 min
Lab File: BG037476.D
Acq: 23 Oct 2018 14:54

Tgt	Ion:139	Resp:	288070
Ion	Ratio	Lower	Upper
139	100		
109	70.0	49.5	89.5
65	97.9	76.8	116.8

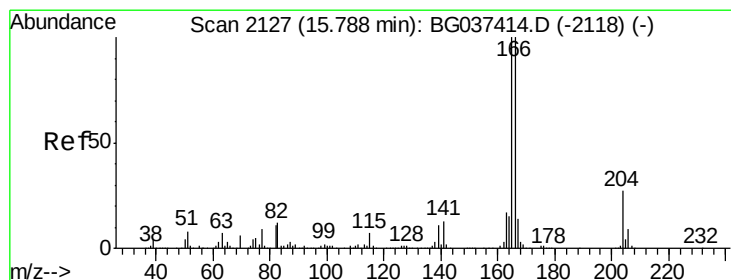
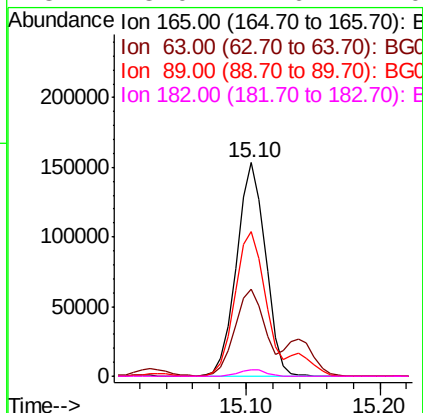
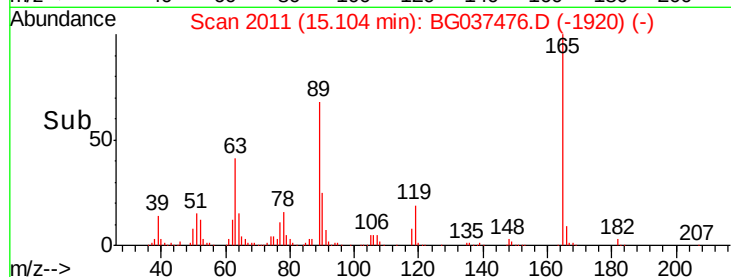
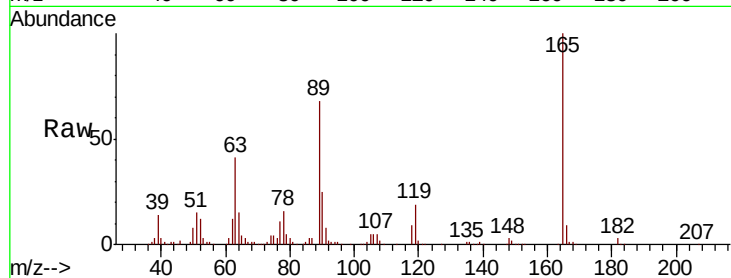




#57
2,4-Dinitrotoluene
Concen: 44.254 ng
RT: 15.10 min Scan# 2011
Delta R.T. 0.00 min
Lab File: BG037476.D
Acq: 23 Oct 2018 14:54

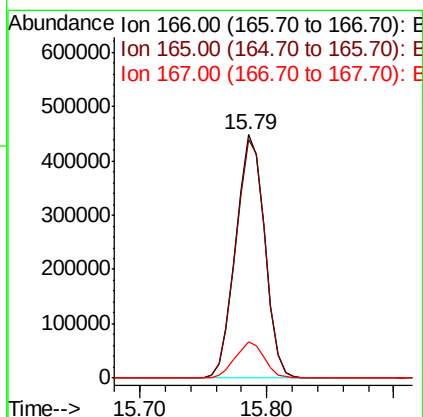
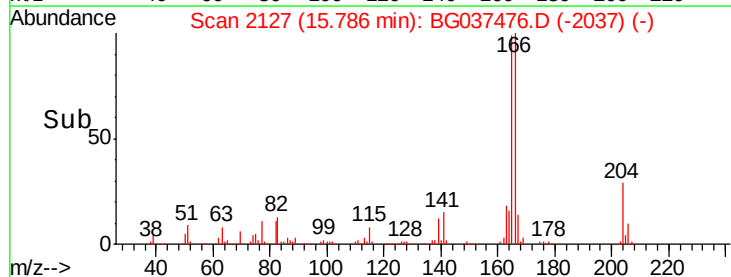
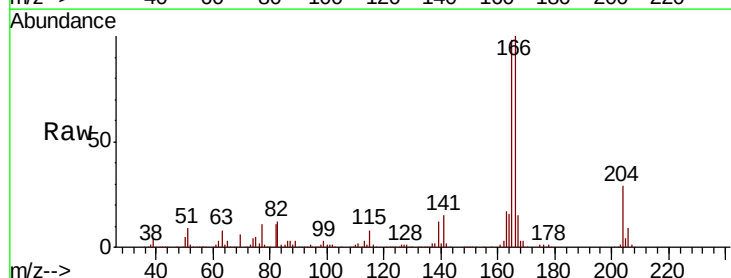
Instrument :
BNA_G
ClientSampled :

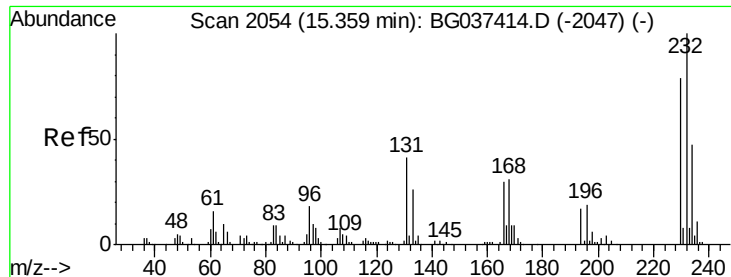
Tot Ion:165 Resp: 229671
Ion Ratio Lower Upper
165 100
63 41.0 33.4 50.0
89 67.5 57.2 85.8
182 3.0 2.6 4.0



#58
Fluorene
Concen: 42.488 ng
RT: 15.79 min Scan# 2127
Delta R.T. -0.00 min
Lab File: BG037476.D
Acq: 23 Oct 2018 14:54

Tgt Ion:166 Resp: 706902
Ion Ratio Lower Upper
166 100
165 98.1 79.0 118.6
167 14.7 11.3 16.9

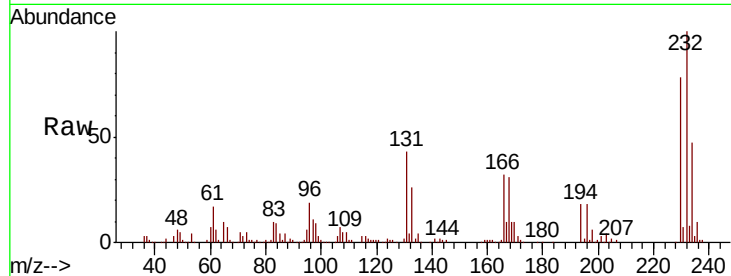




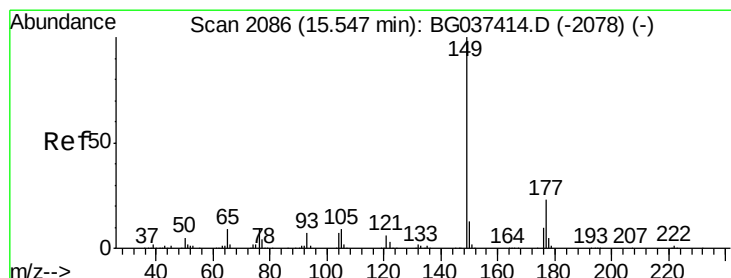
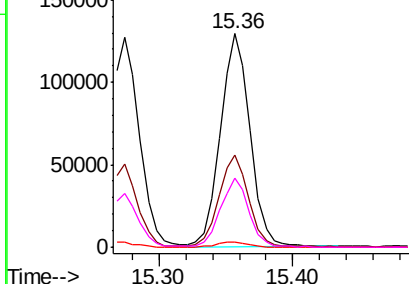
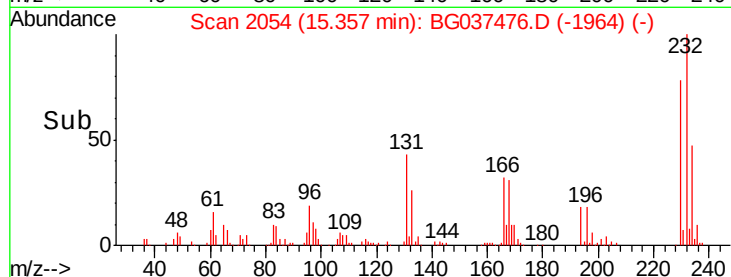
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.233 ng
RT: 15.36 min Scan# 2054
Delta R.T. -0.00 min
Lab File: BG037476.D
Acq: 23 Oct 2018 14:54

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
232	100		
131	43.3	33.7	50.5
130	2.6	2.1	3.1
166	31.8	24.6	36.8

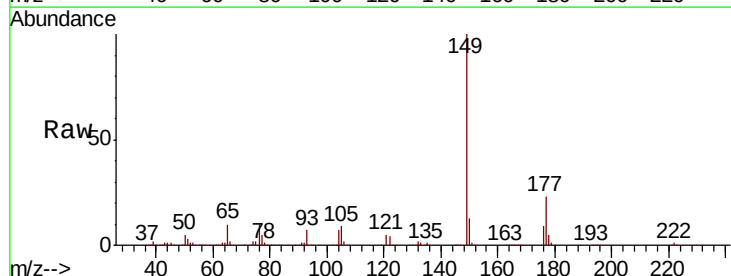


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

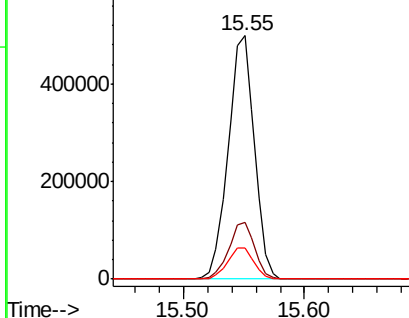
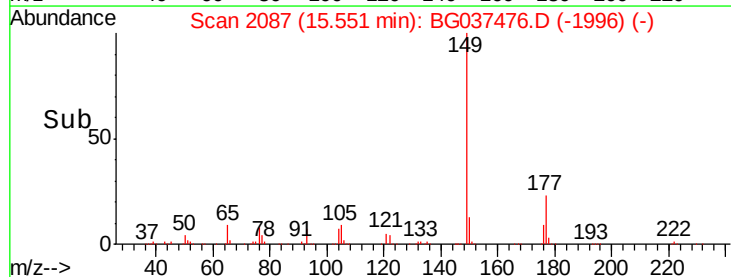


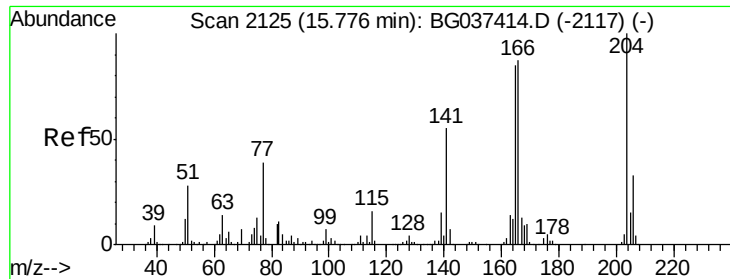
#60
Diethylphthalate
Concen: 40.848 ng
RT: 15.55 min Scan# 2087
Delta R.T. 0.00 min
Lab File: BG037476.D
Acq: 23 Oct 2018 14:54

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.4	18.3	27.5
150	12.8	10.0	15.0



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

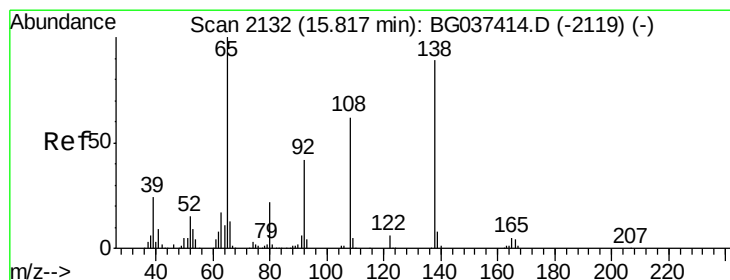
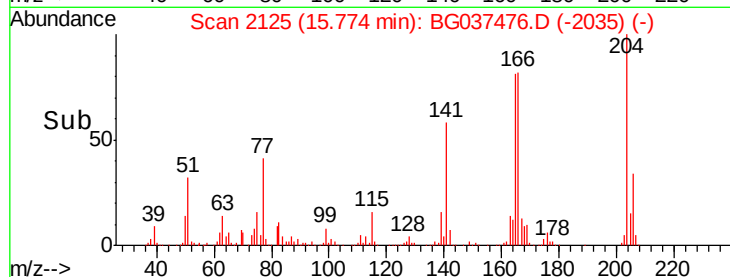
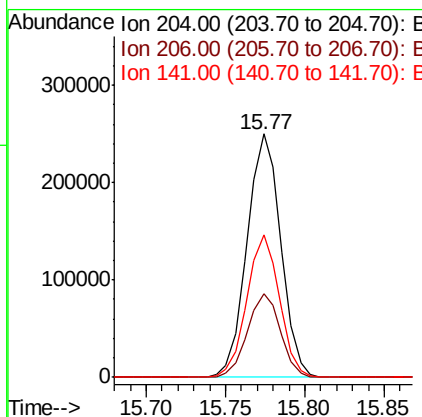
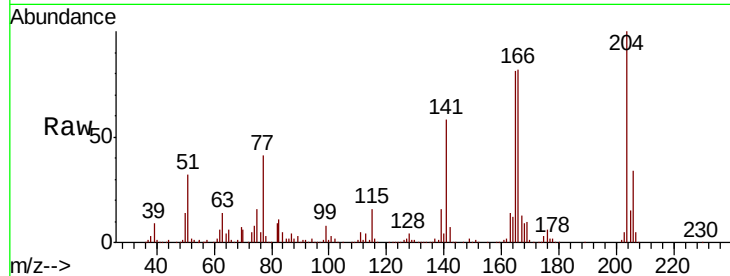




#61
4-Chlorophenyl-phenylether
Concen: 38.072 ng
RT: 15.77 min Scan# 2125
Delta R.T. -0.00 min
Lab File: BG037476.D
Acq: 23 Oct 2018 14:54

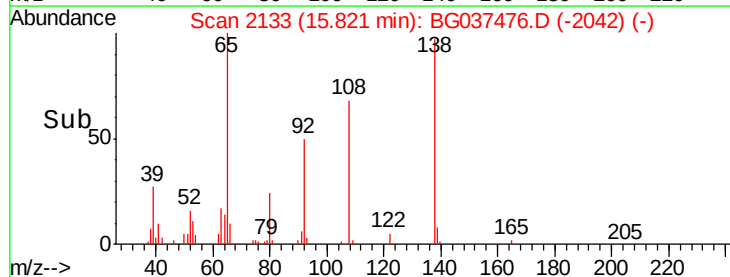
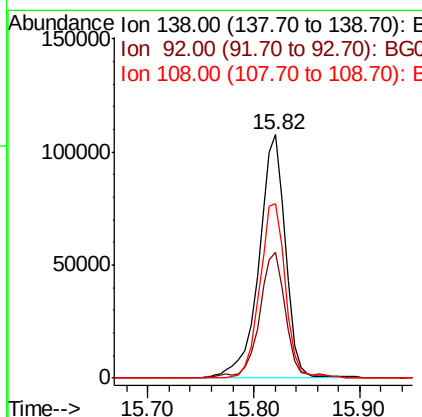
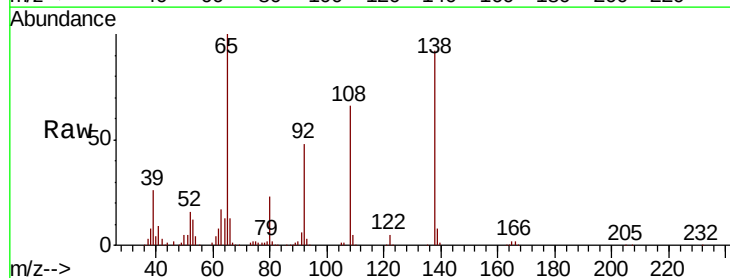
Instrument :
BNA_G
ClientSampleId :

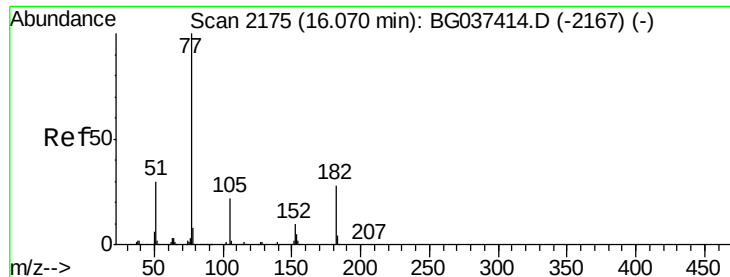
Tot Ion	Ratio	Lower	Upper
204	100		
206	34.3	26.6	39.8
141	58.3	45.4	68.2



#62
4-Nitroaniline
Concen: 42.865 ng
RT: 15.82 min Scan# 2133
Delta R.T. 0.00 min
Lab File: BG037476.D
Acq: 23 Oct 2018 14:54

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.8	36.4	76.4
108	71.9	60.1	100.1

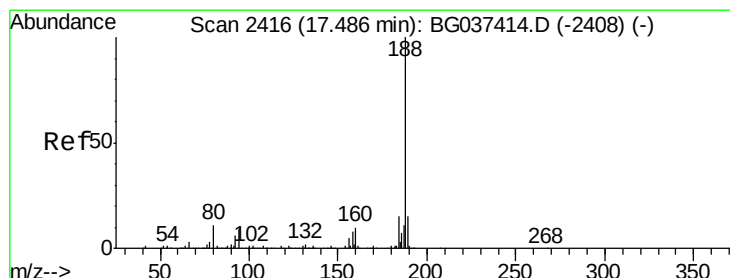
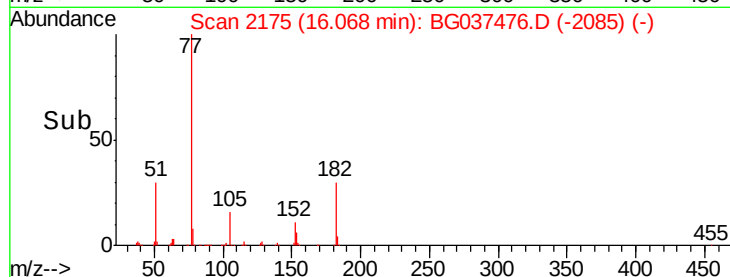
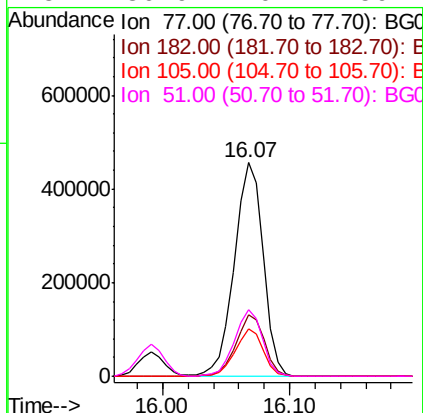
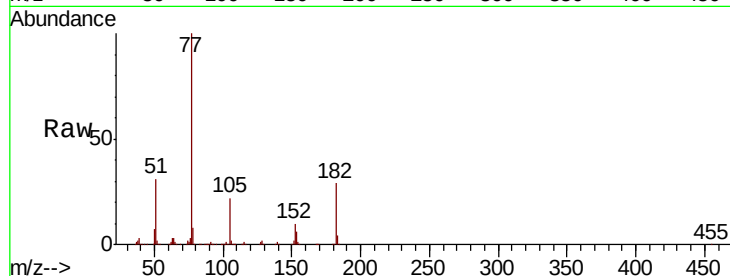




#63
Azobenzene
Concen: 40.795 ng
RT: 16.07 min Scan# 2175
Delta R.T. -0.00 min
Lab File: BG037476.D
Acq: 23 Oct 2018 14:54

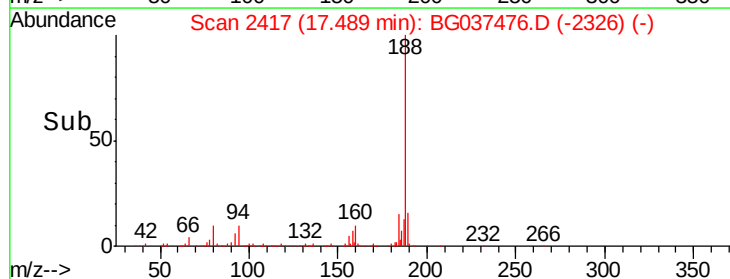
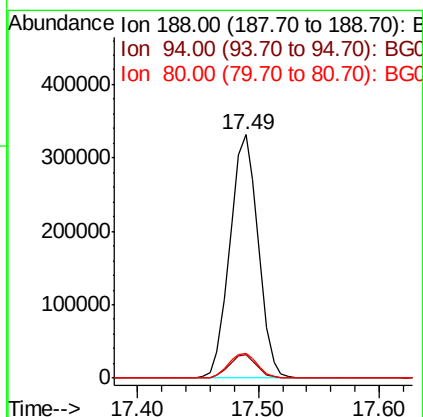
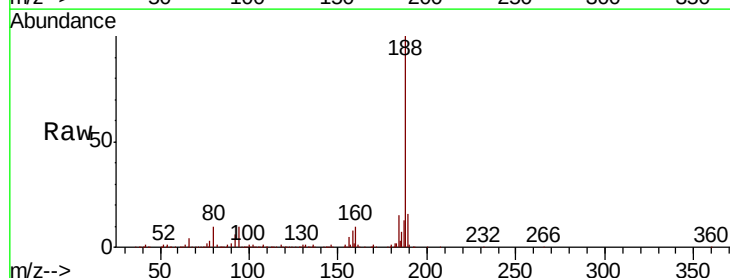
Instrument :
BNA_G
ClientSampleId :

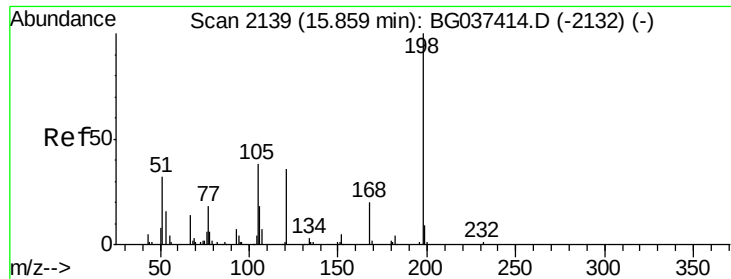
Tot Ion:	77	Resp:	714189
Ion	Ratio	Lower	Upper
77	100		
182	28.7	8.0	48.0
105	22.0	1.3	41.3
51	30.9	10.7	50.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.49 min Scan# 2417
Delta R.T. 0.00 min
Lab File: BG037476.D
Acq: 23 Oct 2018 14:54

Tgt Ion:	188	Resp:	539995
Ion	Ratio	Lower	Upper
188	100		
94	9.8	7.2	10.8
80	10.1	7.7	11.5

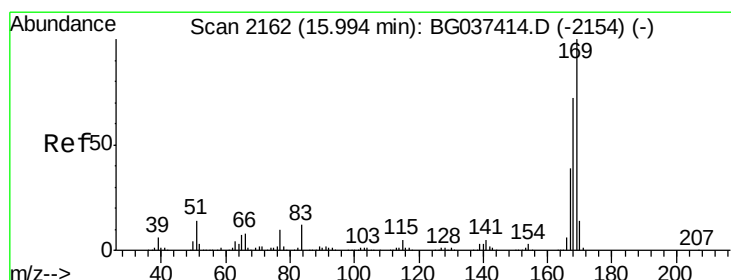
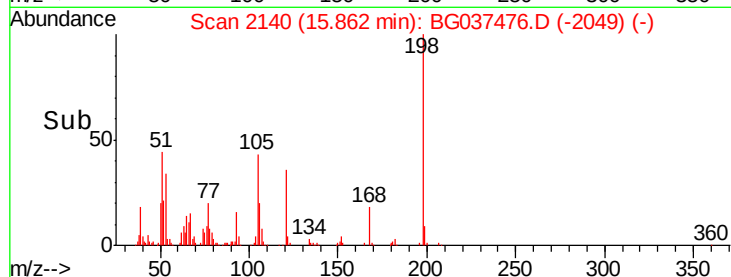
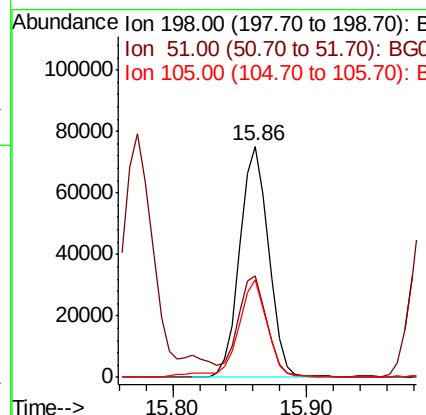
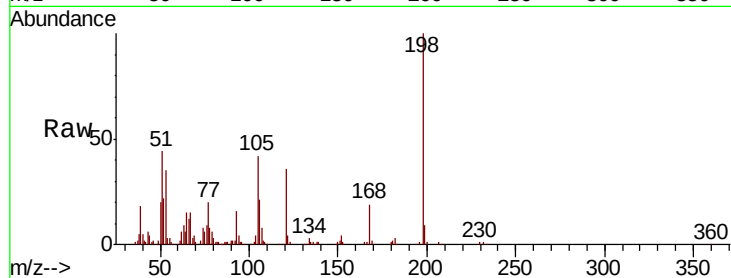




#65
4,6-Dinitro-2-methylphenol
Concen: 41.265 ng
RT: 15.86 min Scan# 2140
Delta R.T. 0.00 min
Lab File: BG037476.D
Acq: 23 Oct 2018 14:54

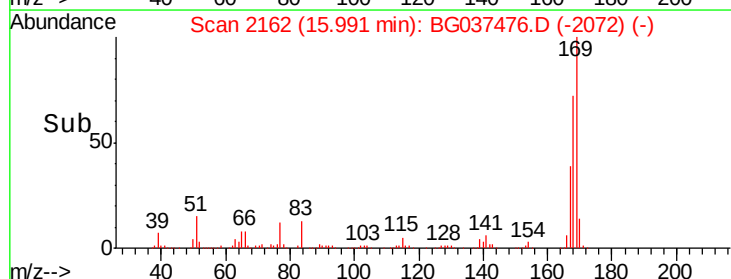
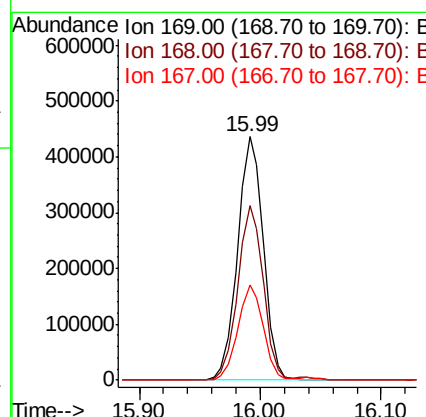
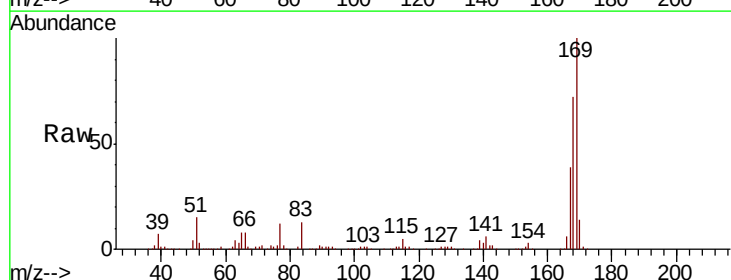
Instrument :
BNA_G
ClientSampleId :

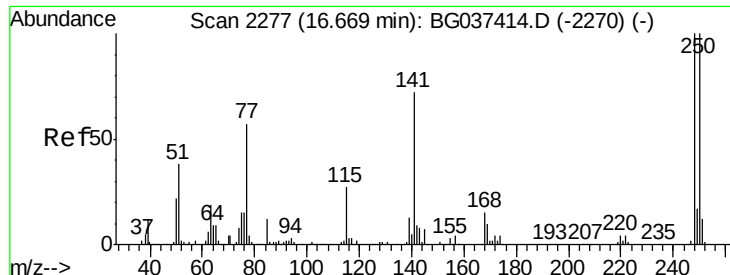
Tot Ion:198 Resp: 112819
Ion Ratio Lower Upper
198 100
51 44.1 22.7 62.7
105 42.4 19.7 59.7



#66
n-Nitrosodiphenylamine
Concen: 39.900 ng
RT: 15.99 min Scan# 2162
Delta R.T. -0.00 min
Lab File: BG037476.D
Acq: 23 Oct 2018 14:54

Tgt Ion:169 Resp: 648096
Ion Ratio Lower Upper
169 100
168 71.9 55.7 83.5
167 39.0 31.3 46.9

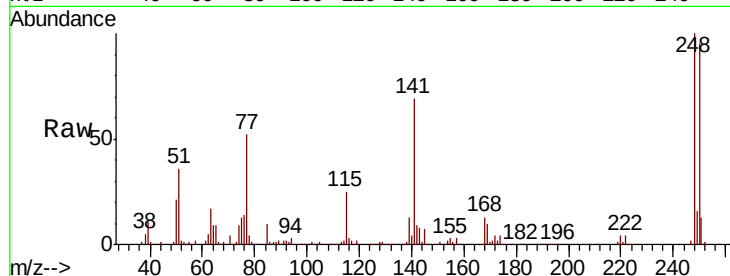




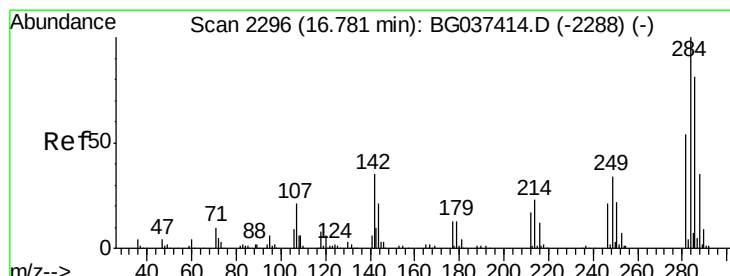
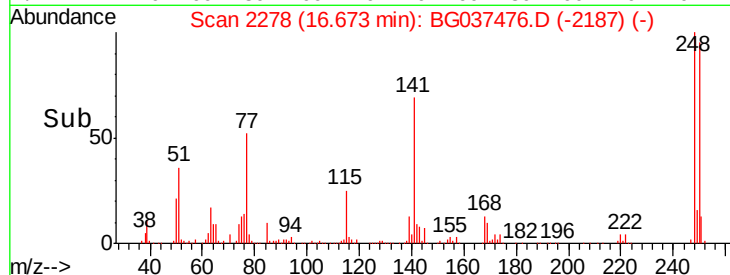
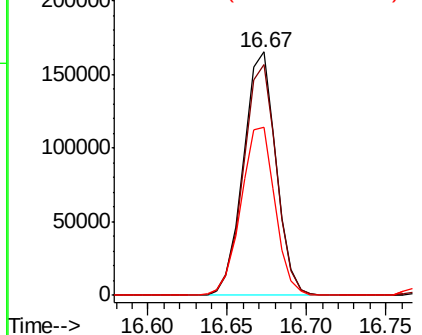
#67
 4-Bromophenyl-phenylether
 Concen: 39.846 ng
 RT: 16.67 min Scan# 2278
 Delta R.T. 0.00 min
 Lab File: BG037476.D
 Acq: 23 Oct 2018 14:54

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:248 Resp: 236290
 Ion Ratio Lower Upper
 248 100
 250 94.8 77.0 115.6
 141 69.0 55.5 83.3

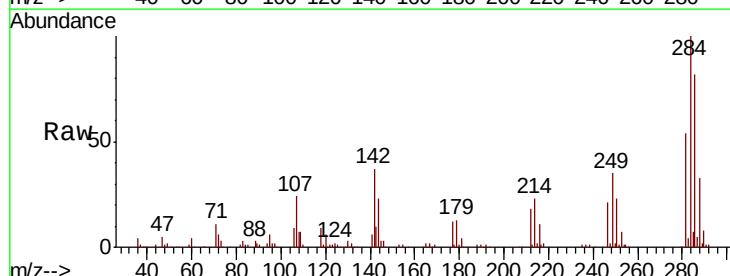


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

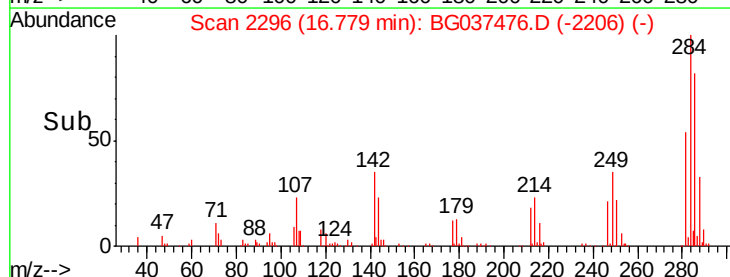
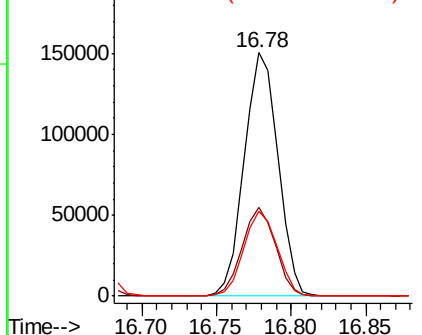


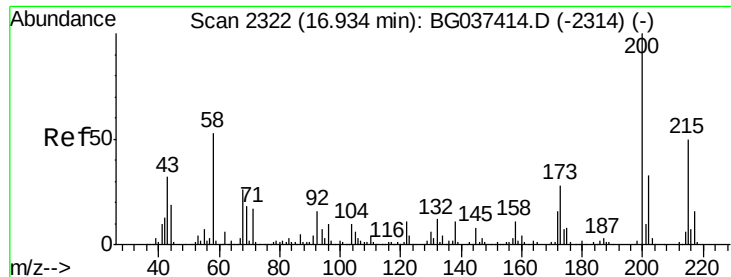
#68
 Hexachlorobenzene
 Concen: 38.268 ng
 RT: 16.78 min Scan# 2296
 Delta R.T. -0.00 min
 Lab File: BG037476.D
 Acq: 23 Oct 2018 14:54

Tgt Ion:284 Resp: 235194
 Ion Ratio Lower Upper
 284 100
 142 36.6 28.1 42.1
 249 37.4 29.8 44.8



Abundance Ion 283.80 (283.50 to 284.50): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 42.256 ng

RT: 16.94 min Scan# 2323

Delta R.T. 0.00 min

Lab File: BG037476.D

Acq: 23 Oct 2018 14:54

Instrument :

BNA_G

ClientSampled :

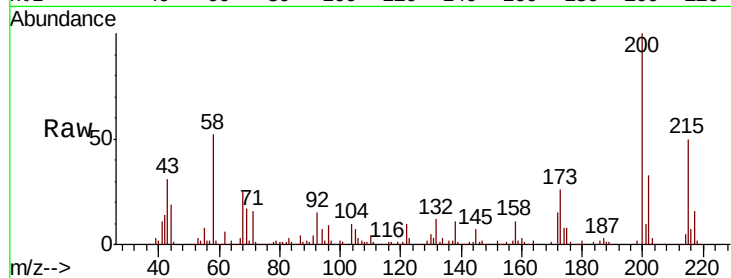
Tot Ion:200 Resp: 248161

Ion Ratio Lower Upper

200 100

173 26.4 6.1 46.1

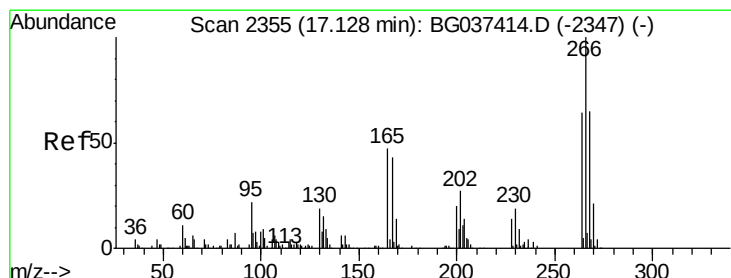
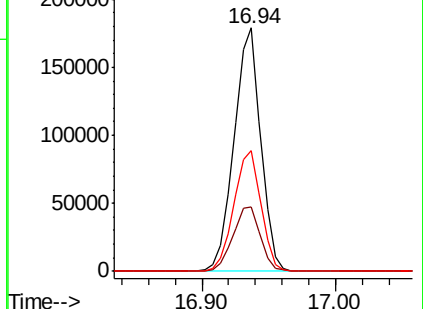
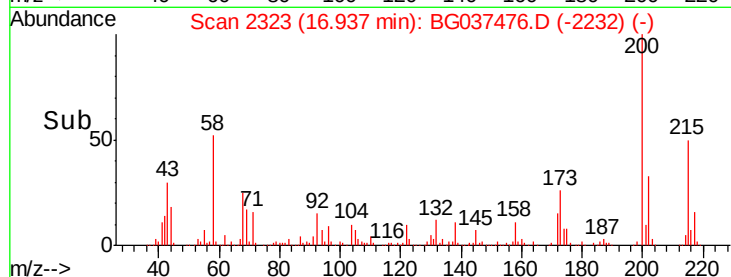
215 49.7 30.8 70.8



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 70.932 ng

RT: 17.13 min Scan# 2355

Delta R.T. -0.00 min

Lab File: BG037476.D

Acq: 23 Oct 2018 14:54

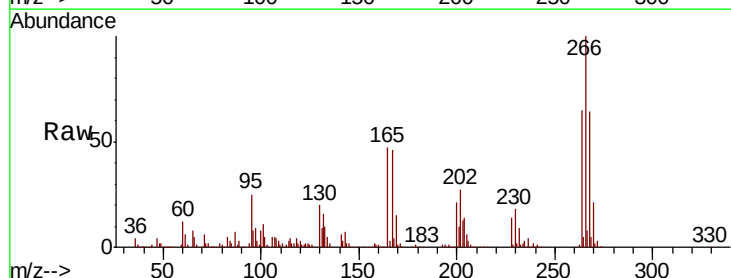
Tgt Ion:266 Resp: 292008

Ion Ratio Lower Upper

266 100

268 68.8 55.0 82.6

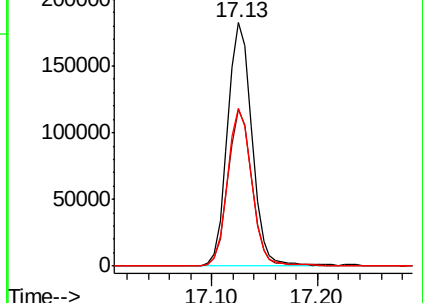
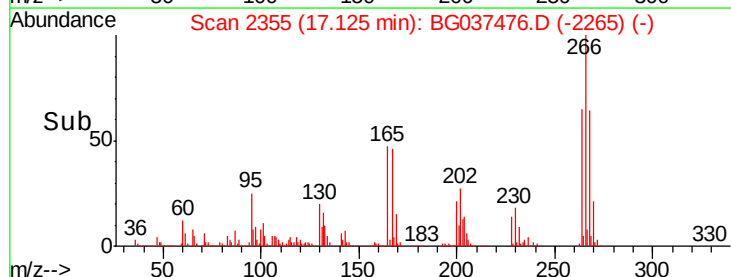
264 70.2 58.9 88.3

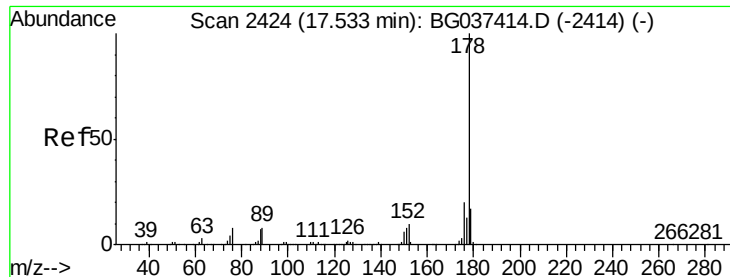


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

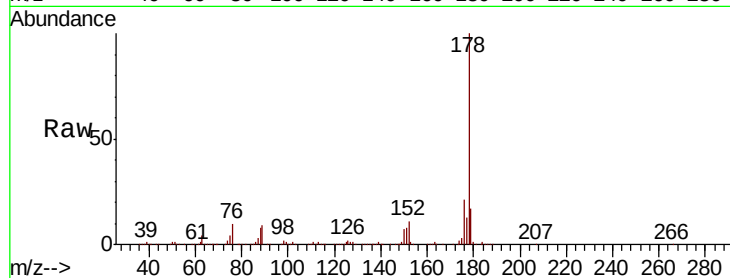




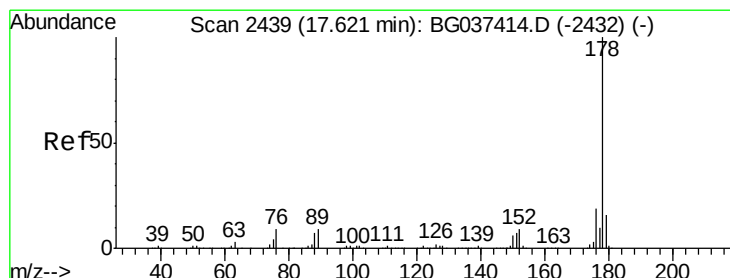
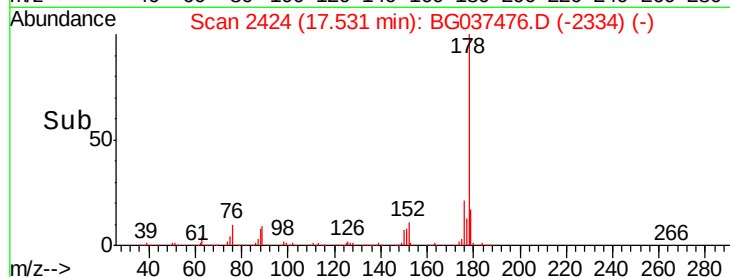
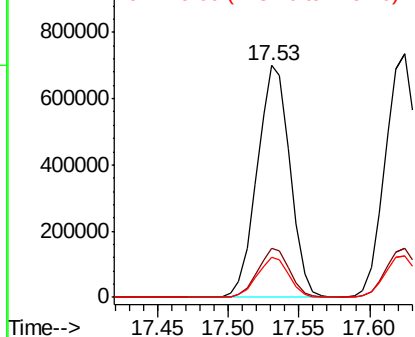
#71
Phenanthrene
Concen: 41.701 ng
RT: 17.53 min Scan# 2424
Delta R.T. -0.00 min
Lab File: BG037476.D
Acq: 23 Oct 2018 14:54

Instrument :
BNA_G
ClientSampleId :

Tot Ion:178 Resp: 1144464
Ion Ratio Lower Upper
178 100
176 21.2 16.1 24.1
179 17.5 13.0 19.4

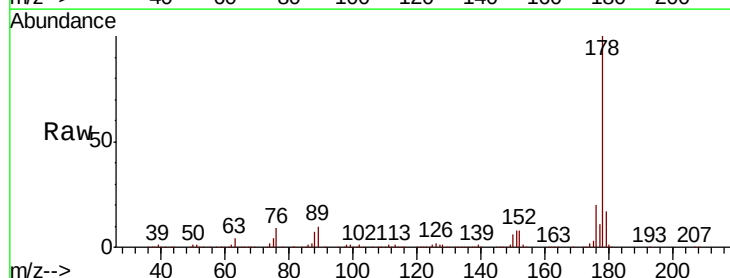


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

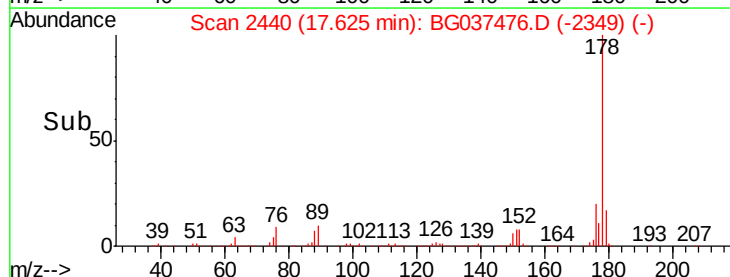
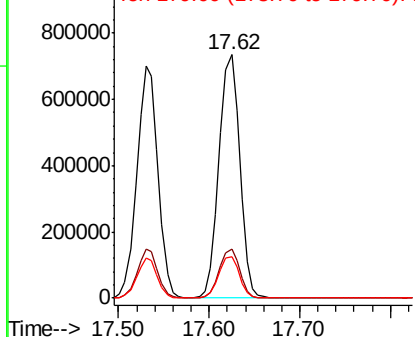


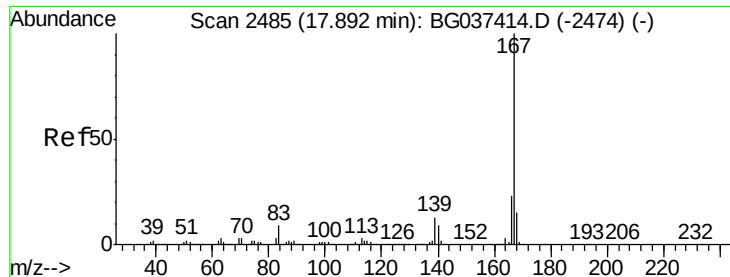
#72
Anthracene
Concen: 43.358 ng
RT: 17.62 min Scan# 2440
Delta R.T. 0.00 min
Lab File: BG037476.D
Acq: 23 Oct 2018 14:54

Tgt Ion:178 Resp: 1167739
Ion Ratio Lower Upper
178 100
176 20.2 15.0 22.4
179 17.0 12.8 19.2



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





#73

Carbazole

Concen: 39.904 ng

RT: 17.89 min Scan# 2486

Delta R.T. 0.00 min

Lab File: BG037476.D

Acq: 23 Oct 2018 14:54

Instrument :

BNA_G

ClientSampled :

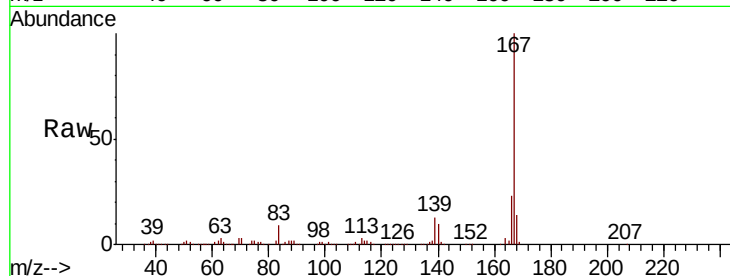
Tot Ion:167 Resp: 1075033

Ion Ratio Lower Upper

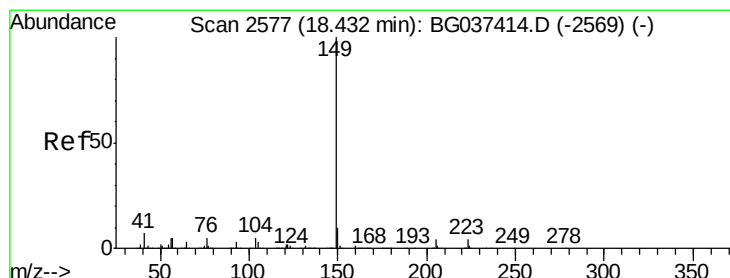
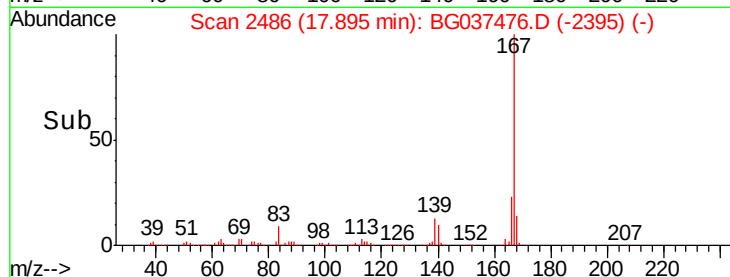
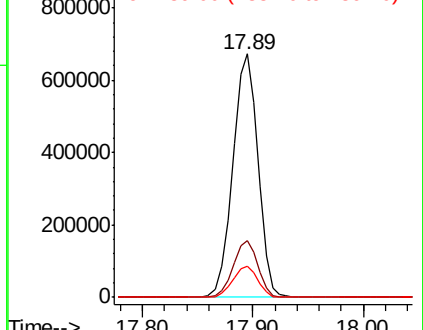
167 100

166 23.2 18.3 27.5

139 12.7 10.5 15.7



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 42.118 ng

RT: 18.43 min Scan# 2577

Delta R.T. -0.00 min

Lab File: BG037476.D

Acq: 23 Oct 2018 14:54

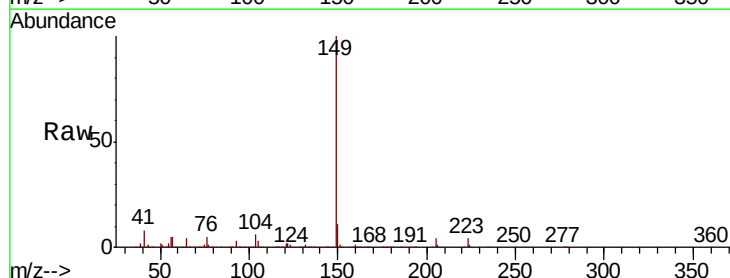
Tgt Ion:149 Resp: 1262236

Ion Ratio Lower Upper

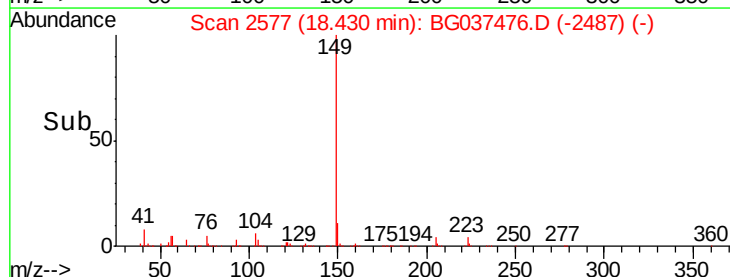
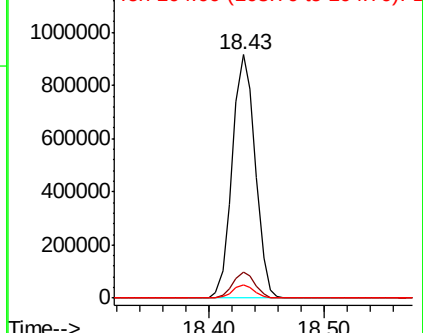
149 100

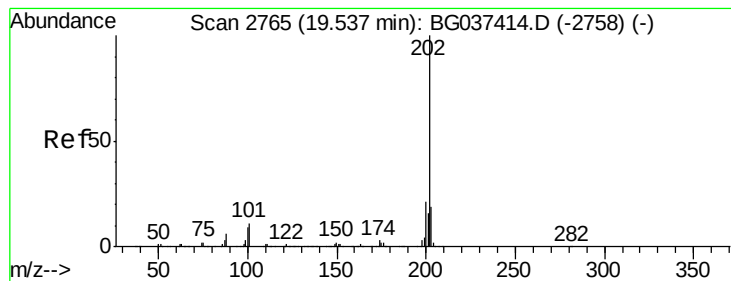
150 10.8 8.2 12.2

104 5.6 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 42.739 ng

RT: 19.53 min Scan# 2765

Delta R.T. -0.00 min

Lab File: BG037476.D

Acq: 23 Oct 2018 14:54

Instrument :

BNA_G

ClientSampled :

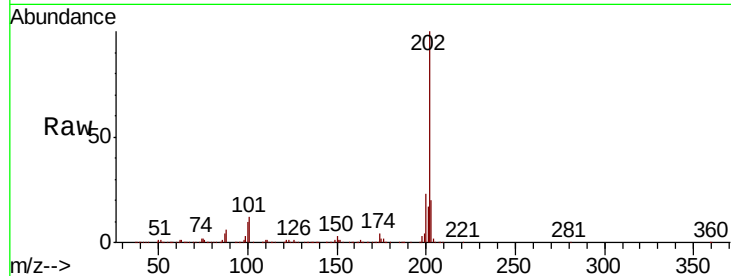
Tot Ion:202 Resp: 1330336

Ion Ratio Lower Upper

202 100

101 12.1 0.0 30.7

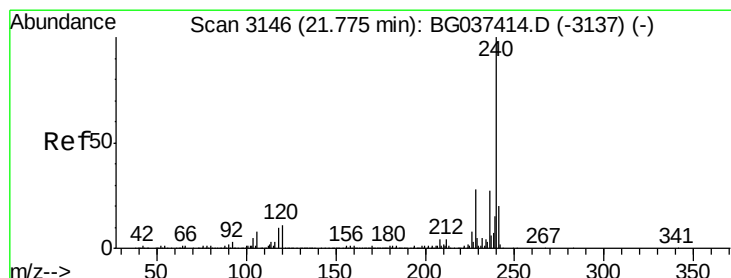
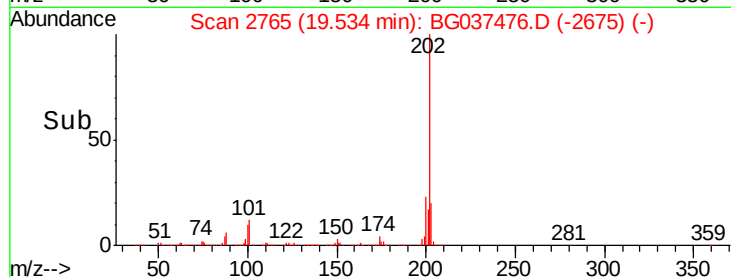
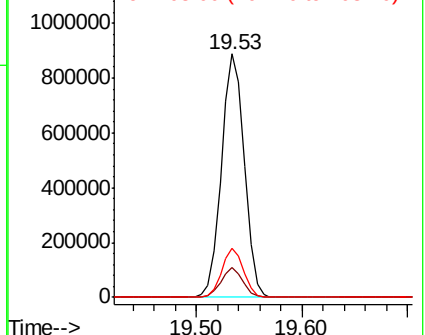
203 20.0 0.0 38.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.77 min Scan# 3146

Delta R.T. -0.00 min

Lab File: BG037476.D

Acq: 23 Oct 2018 14:54

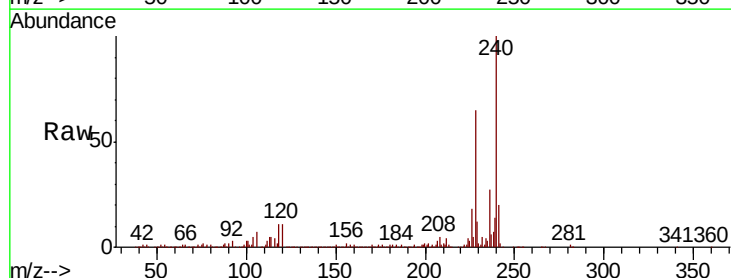
Tgt Ion:240 Resp: 472138

Ion Ratio Lower Upper

240 100

120 11.4 8.1 12.1

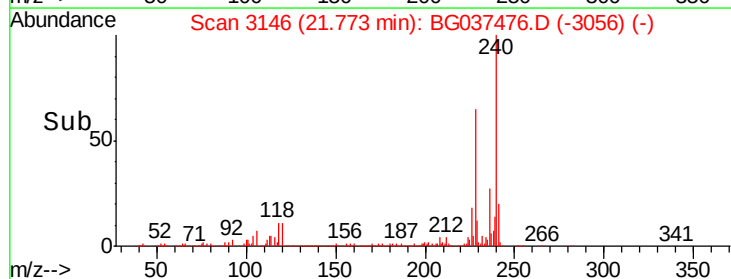
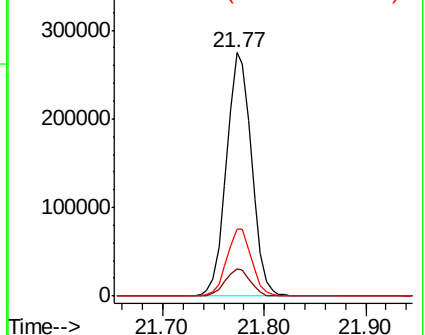
236 27.5 21.4 32.0

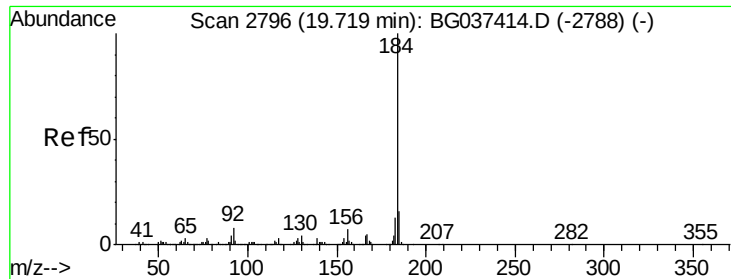


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

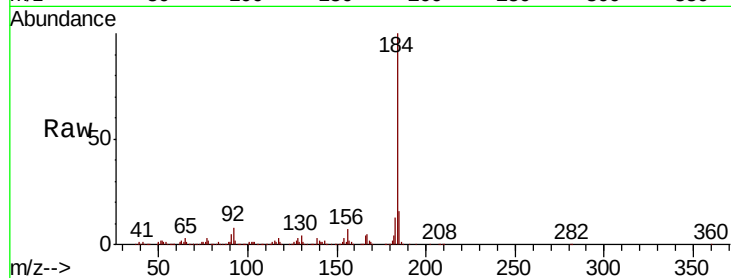




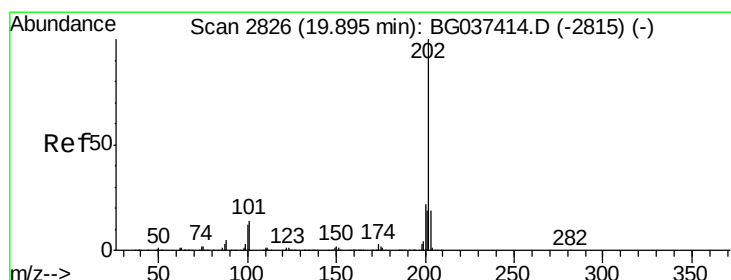
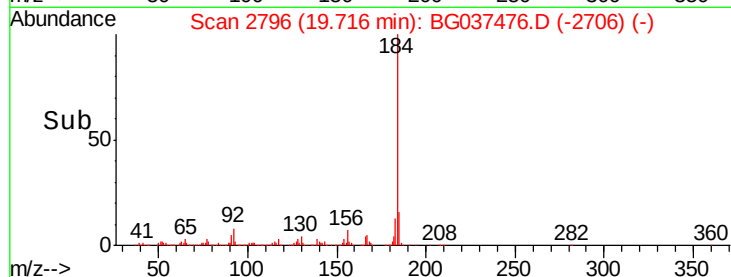
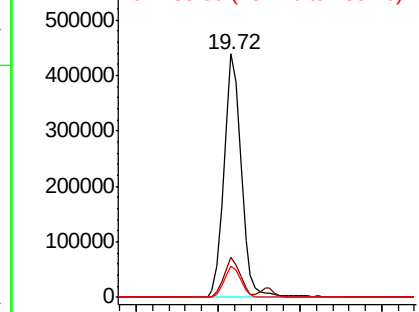
#77
Benzidine
Concen: 40.767 ng
RT: 19.72 min Scan# 2796
Delta R.T. -0.00 min
Lab File: BG037476.D
Acq: 23 Oct 2018 14:54

Instrument :
BNA_G
ClientSampleId :

Tot Ion:184 Resp: 654472
Ion Ratio Lower Upper
184 100
185 16.3 12.6 18.8
183 13.0 10.2 15.2

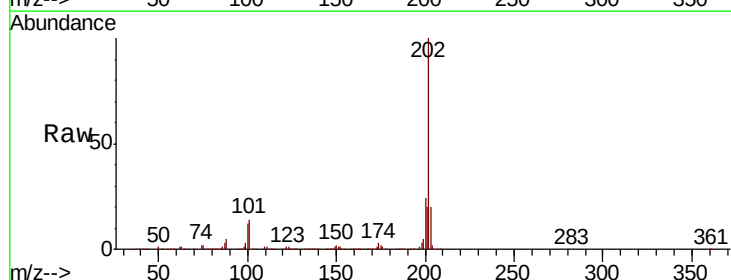


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

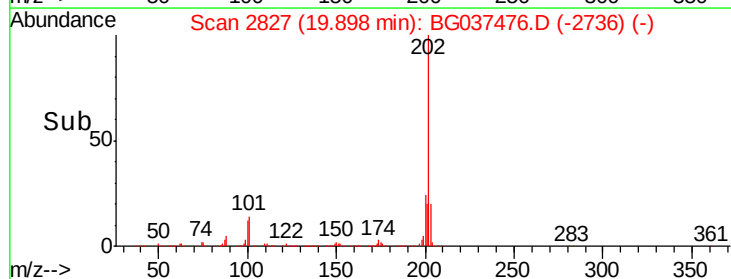
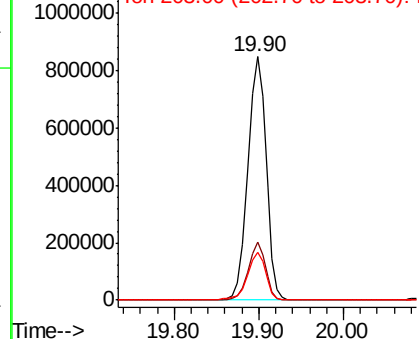


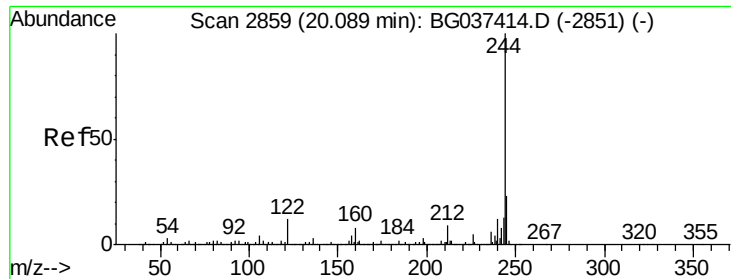
#78
Pyrene
Concen: 41.136 ng
RT: 19.90 min Scan# 2827
Delta R.T. 0.00 min
Lab File: BG037476.D
Acq: 23 Oct 2018 14:54

Tgt Ion:202 Resp: 1269621
Ion Ratio Lower Upper
202 100
200 23.8 17.8 26.6
203 19.7 15.2 22.8



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 61.044 ng

RT: 20.09 min Scan# 2859

Delta R.T. -0.00 min

Lab File: BG037476.D

Acq: 23 Oct 2018 14:54

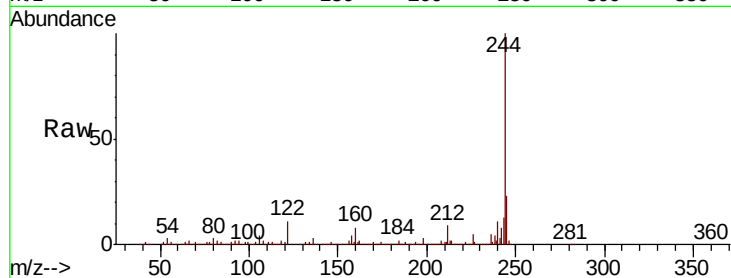
Instrument :

BNA_G

ClientSampled :

Tot Ion:244 Resp: 1348821

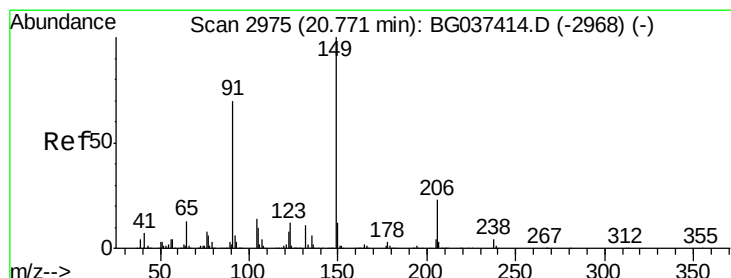
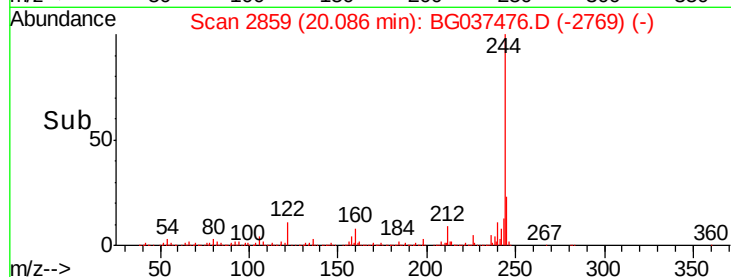
Ion	Ratio	Lower	Upper
244	100		
212	8.6	6.5	9.7
122	11.0	9.0	13.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 44.618 ng

RT: 20.77 min Scan# 2975

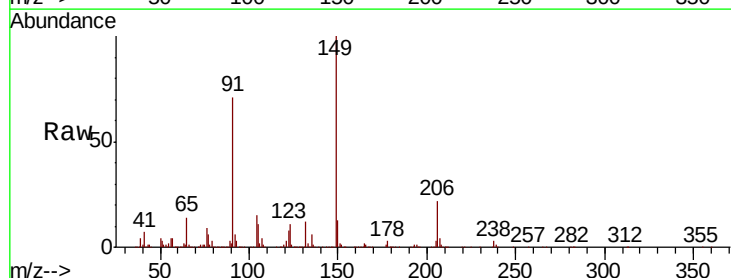
Delta R.T. -0.00 min

Lab File: BG037476.D

Acq: 23 Oct 2018 14:54

Tgt Ion:149 Resp: 563593

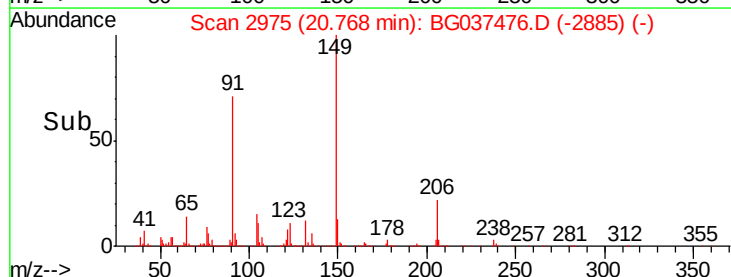
Ion	Ratio	Lower	Upper
149	100		
91	71.1	57.0	85.4
206	22.4	17.8	26.6



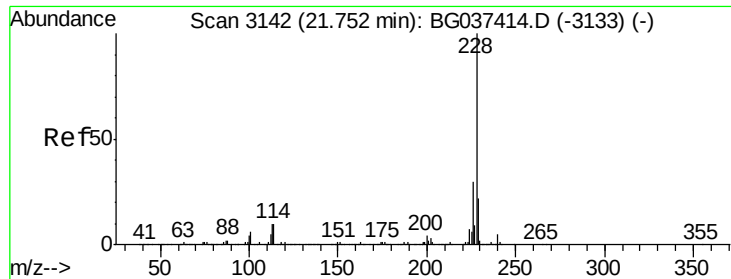
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



Time-->



#81

Benzo(a)anthracene

Concen: 43.603 ng

RT: 21.76 min Scan# 3143

Delta R.T. 0.00 min

Lab File: BG037476.D

Acq: 23 Oct 2018 14:54

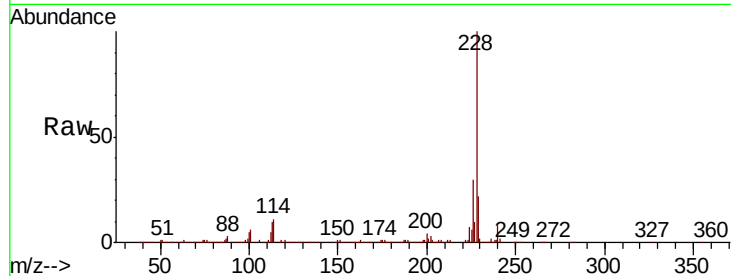
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 1217681

Ion	Ratio	Lower	Upper
228	100		
226	30.1	22.6	33.8
229	21.5	16.3	24.5

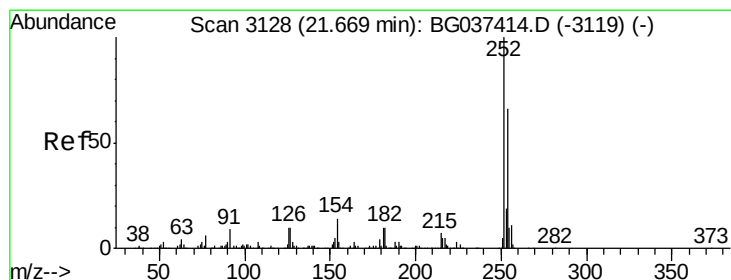
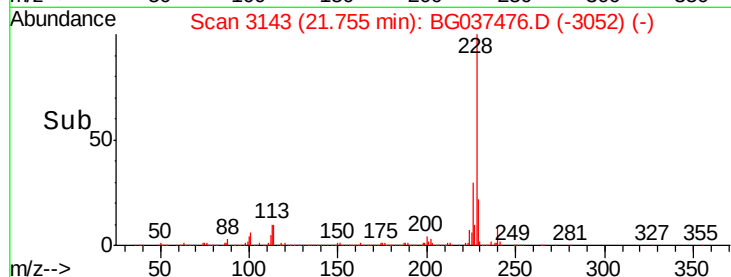
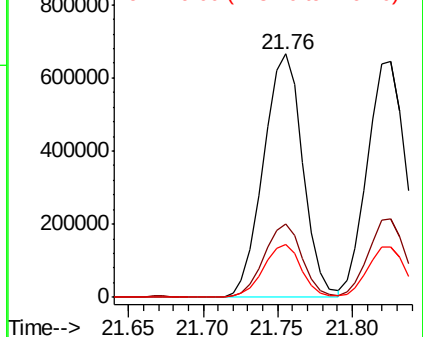


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 32.645 ng

RT: 21.67 min Scan# 3128

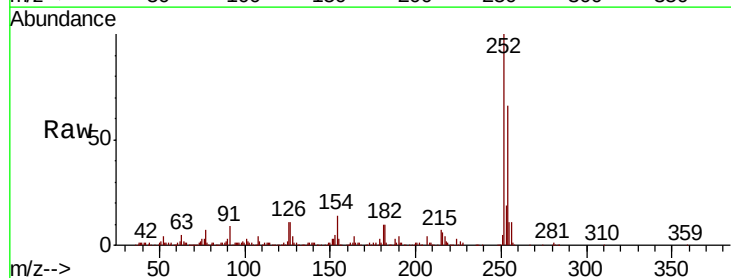
Delta R.T. -0.00 min

Lab File: BG037476.D

Acq: 23 Oct 2018 14:54

Tgt Ion:252 Resp: 353371

Ion	Ratio	Lower	Upper
252	100		
254	66.4	52.0	78.0
126	11.3	8.2	12.4

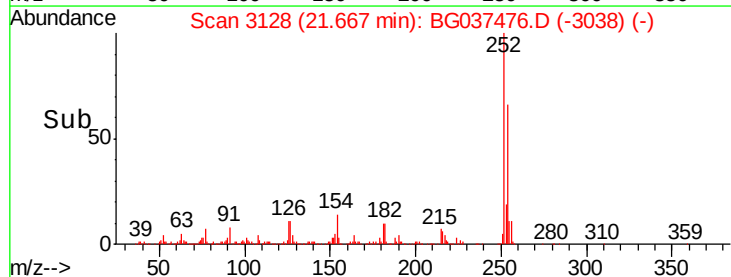
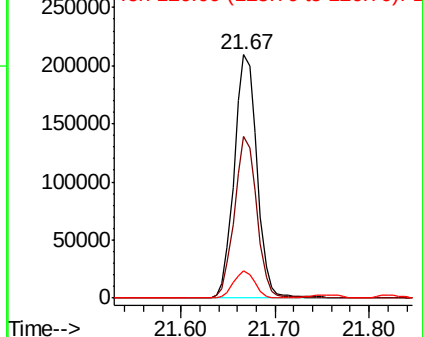


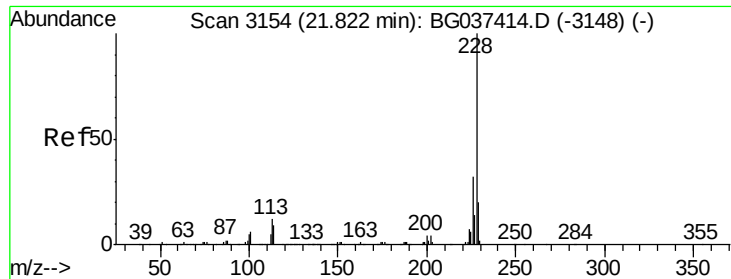
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 42.300 ng

RT: 21.83 min Scan# 3155

Delta R.T. 0.00 min

Lab File: BG037476.D

Acq: 23 Oct 2018 14:54

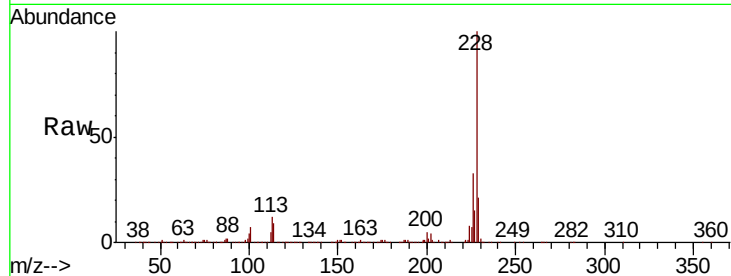
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 1135895

Ion	Ratio	Lower	Upper
228	100		
226	33.3	25.7	38.5
229	21.4	16.5	24.7

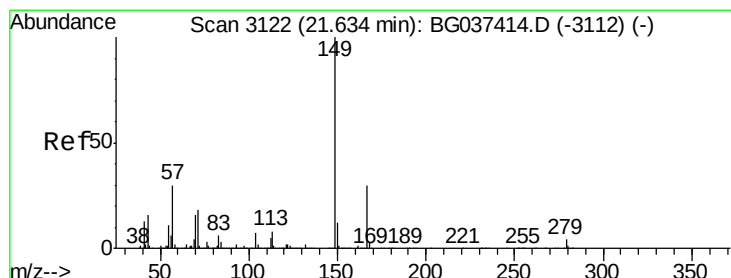
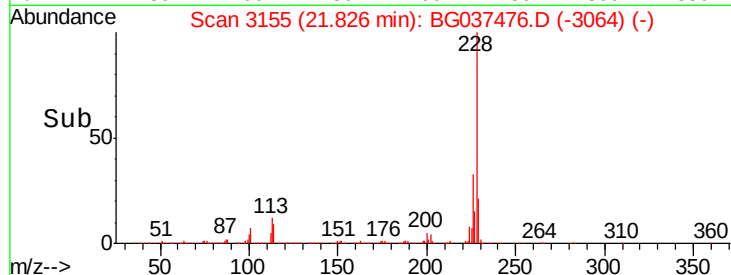
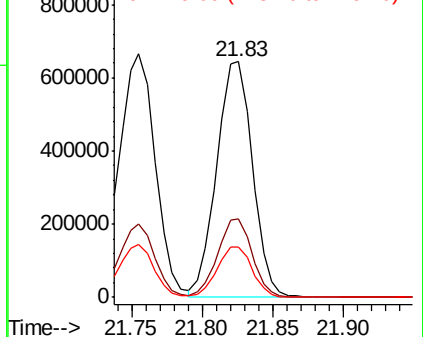


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.761 ng

RT: 21.63 min Scan# 3122

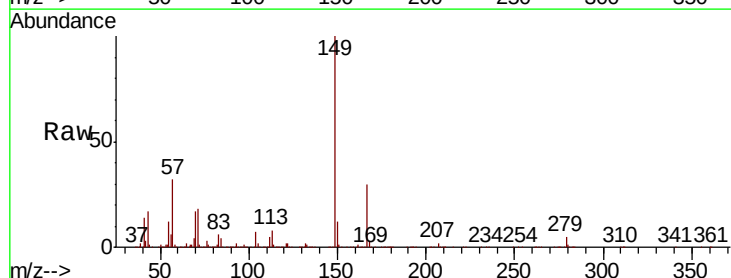
Delta R.T. -0.00 min

Lab File: BG037476.D

Acq: 23 Oct 2018 14:54

Tgt Ion:149 Resp: 792531

Ion	Ratio	Lower	Upper
149	100		
167	30.2	23.0	34.4
279	4.5	3.6	5.4

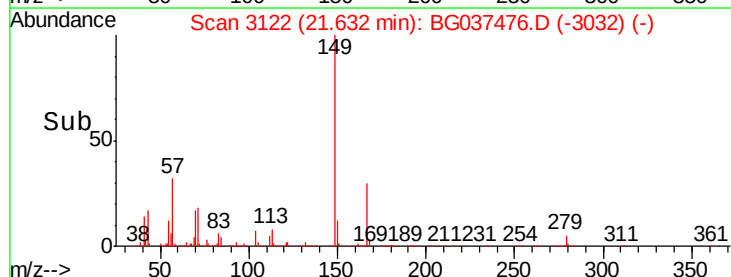
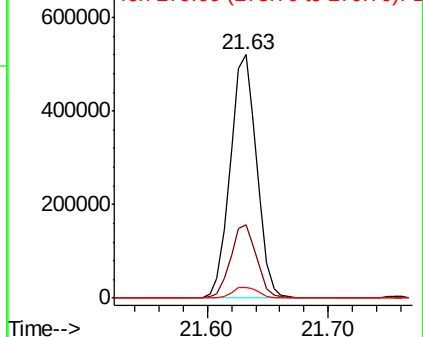


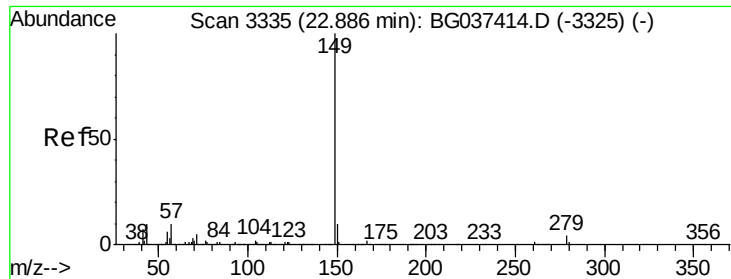
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

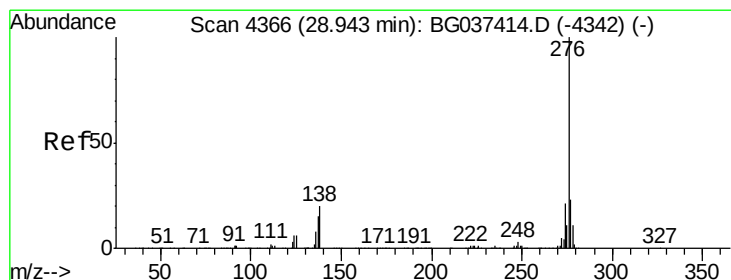
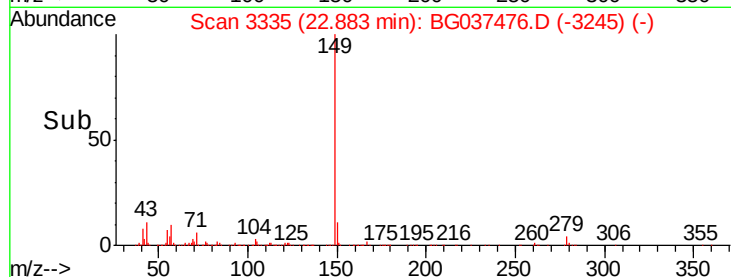
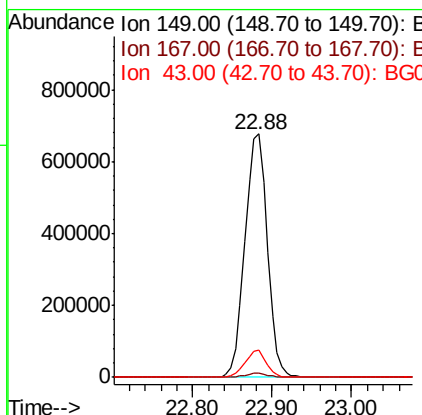
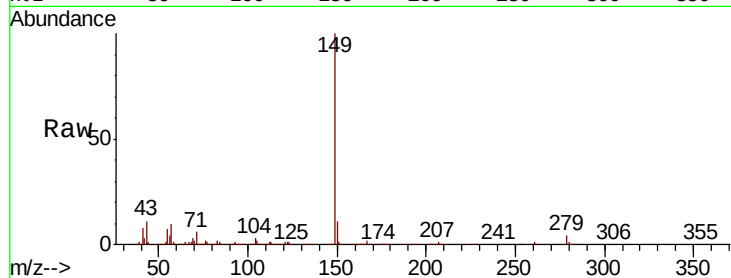




#85
Di-n-octyl phthalate
Concen: 46.134 ng
RT: 22.88 min Scan# 3335
Delta R.T. -0.00 min
Lab File: BG037476.D
Acq: 23 Oct 2018 14:54

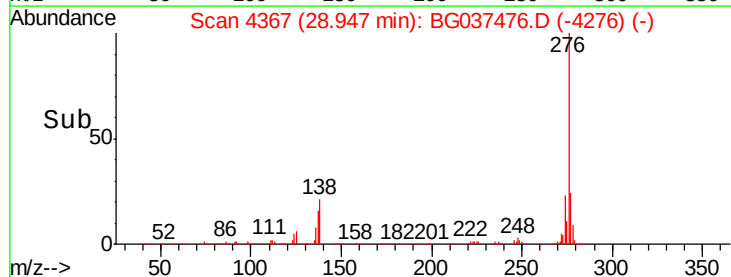
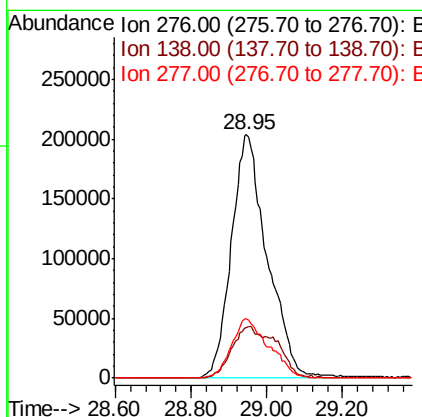
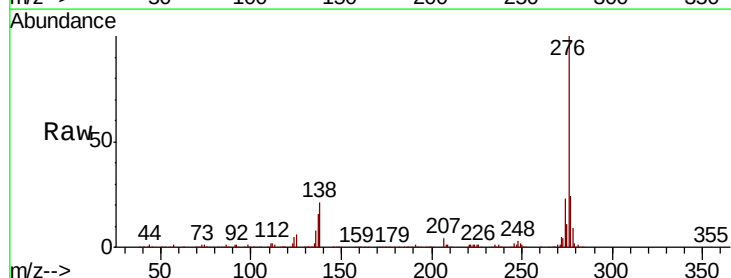
Instrument :
BNA_G
ClientSampleId :

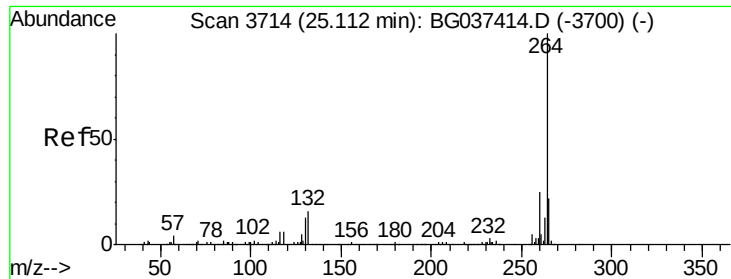
Tot Ion:149 Resp: 1332008
Ion Ratio Lower Upper
149 100
167 1.8 1.3 1.9
43 10.4 8.7 13.1



#86
Indeno(1,2,3-cd)pyrene
Concen: 46.557 ng
RT: 28.95 min Scan# 4367
Delta R.T. 0.00 min
Lab File: BG037476.D
Acq: 23 Oct 2018 14:54

Tgt Ion:276 Resp: 1340934
Ion Ratio Lower Upper
276 100
138 26.1 12.0 18.0#
277 25.5 20.6 30.8





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.11 min Scan# 3714

Delta R.T. -0.00 min

Lab File: BG037476.D

Acq: 23 Oct 2018 14:54

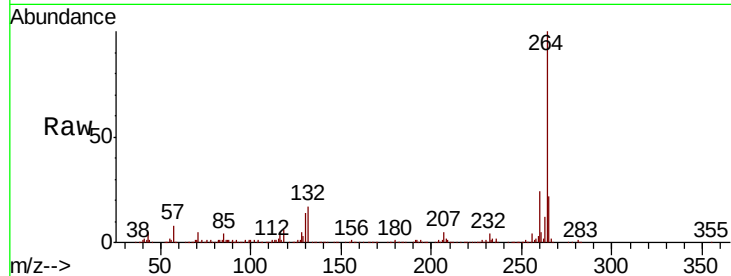
Instrument :

BNA_G

ClientSampleId :

Tot Ion:264 Resp: 487926

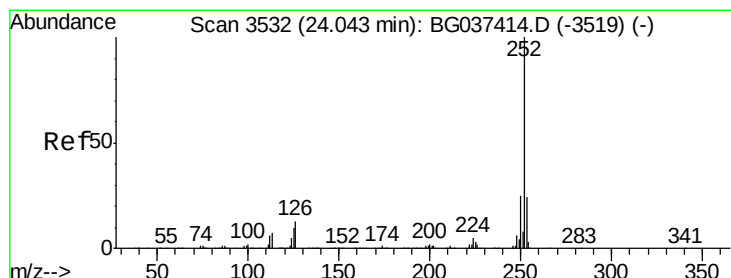
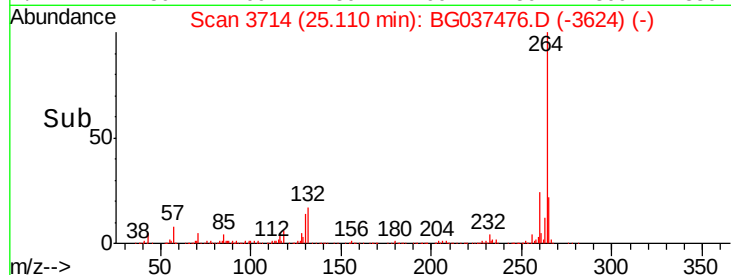
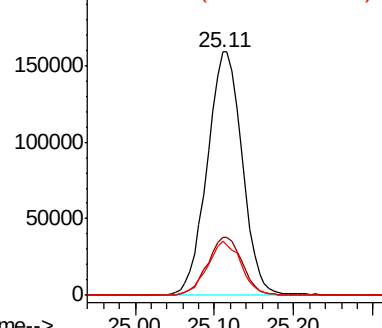
Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.2	27.4
265	22.4	17.9	26.9



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 45.833 ng

RT: 24.05 min Scan# 3533

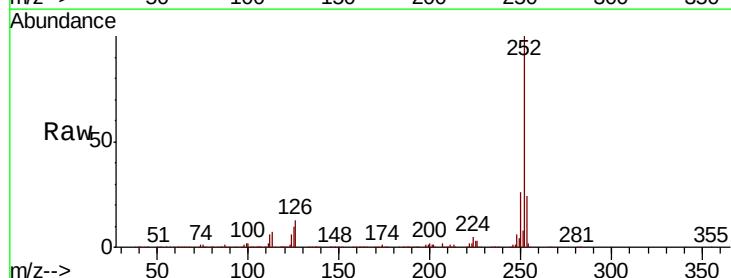
Delta R.T. 0.00 min

Lab File: BG037476.D

Acq: 23 Oct 2018 14:54

Tgt Ion:252 Resp: 1226037

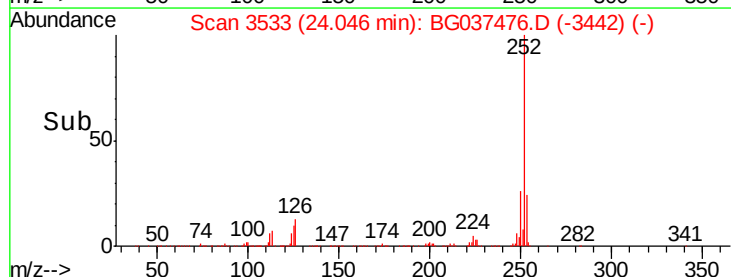
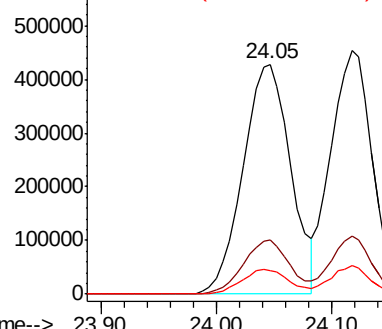
Ion	Ratio	Lower	Upper
252	100		
253	23.8	18.2	27.2
125	10.1	7.8	11.6

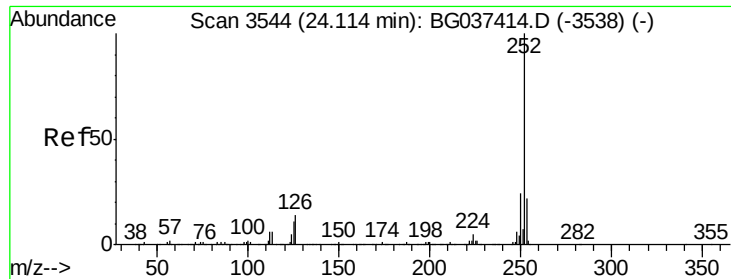


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

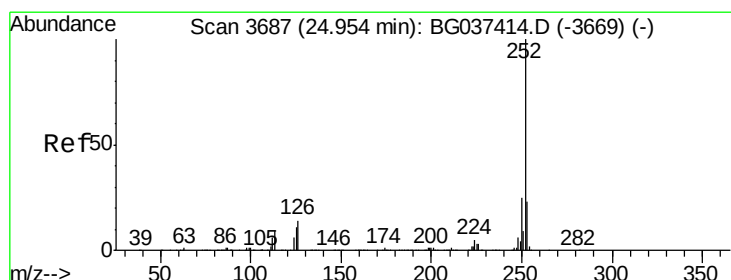
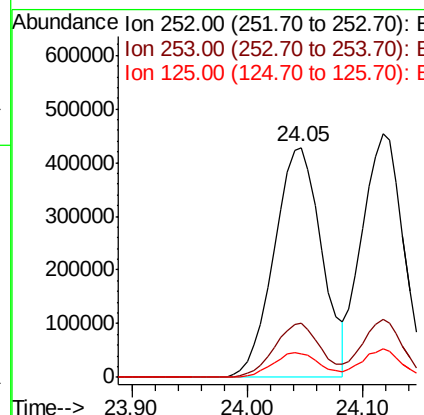
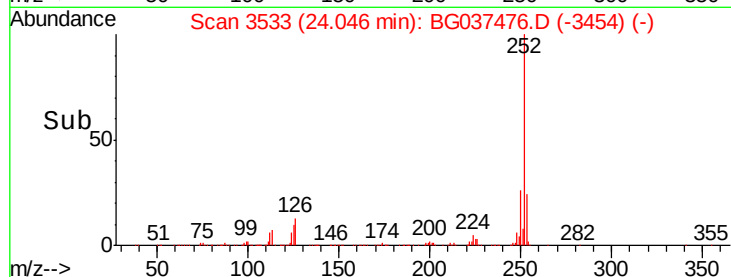
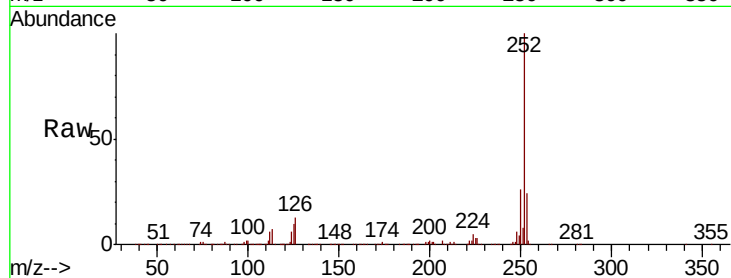




#89
Benzo(k)fluoranthene
Concen: 46.781 ng
RT: 24.05 min Scan# 3533
Delta R.T. -0.07 min
Lab File: BG037476.D
Acq: 23 Oct 2018 14:54

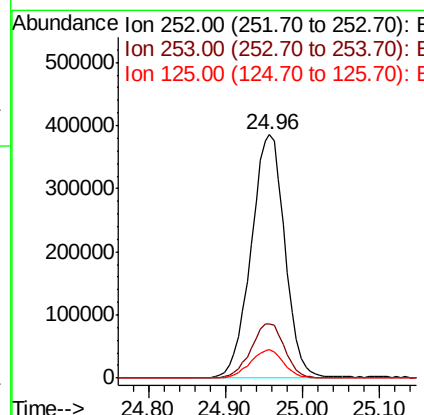
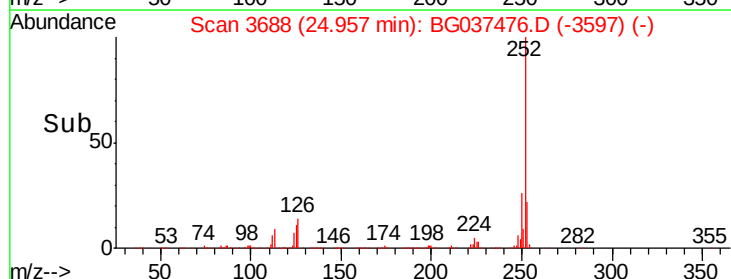
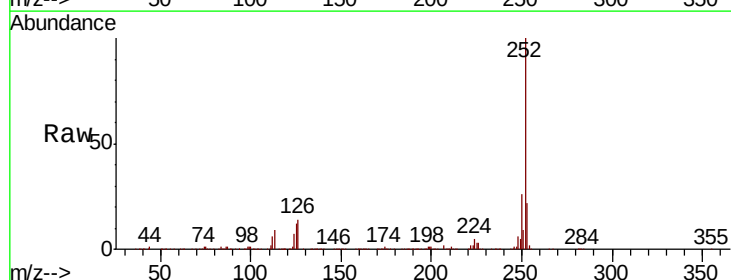
Instrument :
BNA_G
ClientSampleId :

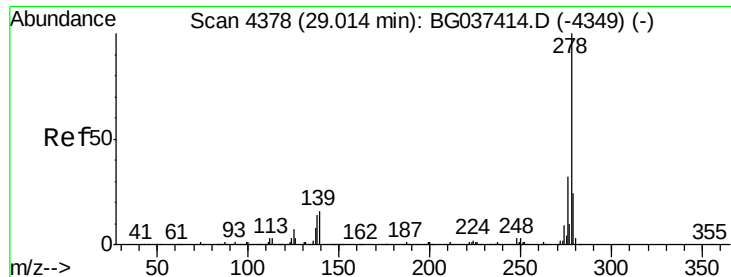
Tot Ion:252 Resp: 1226037
Ion Ratio Lower Upper
252 100
253 23.8 17.4 26.2
125 10.1 7.4 11.0



#90
Benzo(a)pyrene
Concen: 46.297 ng
RT: 24.96 min Scan# 3688
Delta R.T. 0.00 min
Lab File: BG037476.D
Acq: 23 Oct 2018 14:54

Tgt Ion:252 Resp: 1176804
Ion Ratio Lower Upper
252 100
253 22.5 17.4 26.2
125 11.5 9.0 13.6

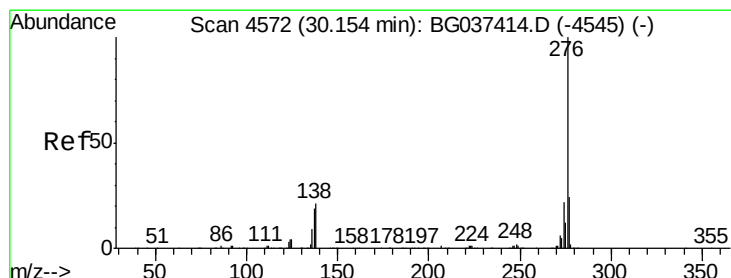
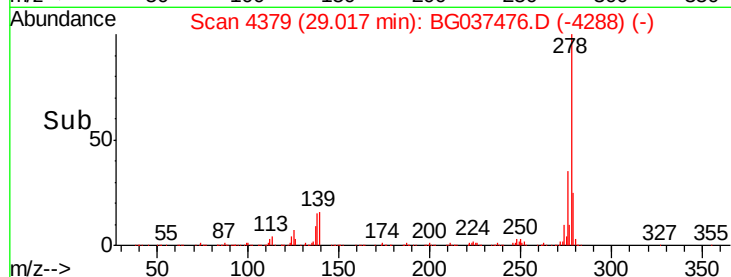
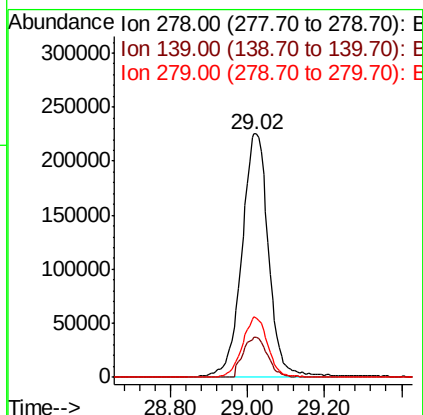
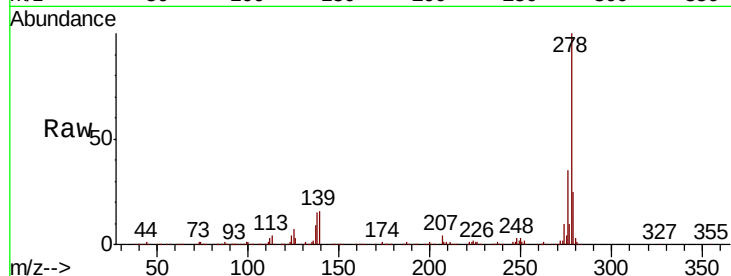




#91
Dibenzo(a,h)anthracene
Concen: 46.360 ng
RT: 29.02 min Scan# 4379
Delta R.T. 0.00 min
Lab File: BG037476.D
Acq: 23 Oct 2018 14:54

Instrument :
BNA_G
ClientSampleId :

Tot Ion:278 Resp: 1086991
Ion Ratio Lower Upper
278 100
139 16.4 11.5 17.3
279 25.1 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 46.775 ng
RT: 30.16 min Scan# 4574
Delta R.T. 0.01 min
Lab File: BG037476.D
Acq: 23 Oct 2018 14:54

Tgt Ion:276 Resp: 1109559
Ion Ratio Lower Upper
276 100
277 23.7 18.9 28.3
138 22.3 17.2 25.8

