

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102318\
 Data File : BG037505.D
 Acq On : 24 Oct 2018 10:56
 Operator : JU/SJ
 Sample : PB114112BS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 24 11:39:56 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	71186	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	347475	20.00	ng	0.00
39) Acenaphthene-d10	14.74	164	229638	20.00	ng	0.00
64) Phenanthrene-d10	17.49	188	541702	20.00	ng	0.00
76) Chrysene-d12	21.77	240	473340	20.00	ng	0.00
87) Perylene-d12	25.11	264	484233	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.65	112	656125	154.10	ng	0.00
7) Phenol-d6	7.26	99	918847	142.71	ng	0.00
23) Nitrobenzene-d5	9.29	82	480835	77.52	ng	0.00
42) 2,4,6-Tribromophenol	16.23	330	336804	134.47	ng	0.00
45) 2-Fluorobiphenyl	13.37	172	1136727	74.64	ng	0.00
79) Terphenyl-d14	20.08	244	1349282	60.91	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	53666	24.853	ng	98
3) Pyridine	3.93	79	151762	27.885	ng	96
4) n-Nitrosodimethylamine	3.85	42	89968	46.411	ng	# 95
6) Aniline	7.43	93	304648	38.786	ng	97
8) 2-Chlorophenol	7.67	128	235713	47.321	ng	97
9) Benzaldehyde	7.24	77	117215	29.103	ng	93
10) Phenol	7.29	94	321241	47.288	ng	99
11) bis(2-Chloroethyl)ether	7.53	93	215163	41.702	ng	94
12) 1,3-Dichlorobenzene	7.99	146	218010	39.314	ng	98
13) 1,4-Dichlorobenzene	8.14	146	226910	40.003	ng	98
14) 1,2-Dichlorobenzene	8.46	146	218690	40.079	ng	100
15) Benzyl Alcohol	8.35	79	221553	46.570	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.63	45	403942	43.755	ng	98
17) 2-Methylphenol	8.54	107	219574	48.890	ng	99
18) Hexachloroethane	9.19	117	80943	41.857	ng	94
19) n-Nitroso-di-n-propylamine	8.91	70	183787	41.453	ng	96
20) 3+4-Methylphenols	8.87	107	303371	47.245	ng	98
22) Acetophenone	8.94	105	347280	39.851	ng	# 99
24) Nitrobenzene	9.33	77	263119	40.833	ng	96
25) Isophorone	9.85	82	526652	46.468	ng	97
26) 2-Nitrophenol	10.04	139	132848	45.764	ng	99
27) 2,4-Dimethylphenol	10.08	122	258014	49.781	ng	98
28) bis(2-Chloroethoxy)methane	10.33	93	318582	42.904	ng	100
29) 2,4-Dichlorophenol	10.57	162	256882	44.514	ng	97
30) 1,2,4-Trichlorobenzene	10.78	180	243907	38.866	ng	96
31) Naphthalene	10.98	128	722252	42.318	ng	99
32) Benzoic acid	10.23	122	187870	55.807	ng	99
33) 4-Chloroaniline	11.09	127	203046	25.320	ng	96
34) Hexachlorobutadiene	11.24	225	140064	37.658	ng	95
35) Caprolactam	11.89	113	66996	28.947	ng	92
36) 4-Chloro-3-methylphenol	12.19	107	287273	44.141	ng	97
37) 2-Methylnaphthalene	12.57	142	550152	44.220	ng	100
38) 1-Methylnaphthalene	12.80	142	529618	43.835	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.94	216	280934	37.928	ng	99

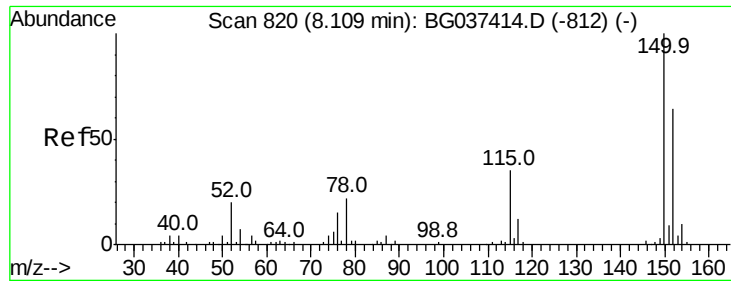
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102318\
 Data File : BG037505.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 18 14:06:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.90	237	330034	93.278	nq	99
43) 2,4,6-Trichlorophenol	13.17	196	219568	44.370	nq	97
44) 2,4,5-Trichlorophenol	13.24	196	238516	44.270	nq	96
46) 1,1'-Biphenyl	13.58	154	719691	37.843	nq	98
47) 2-Chloronaphthalene	13.63	162	565841	39.327	nq	98
48) 2-Nitroaniline	13.83	65	192270	44.067	nq	96
49) Acenaphthylene	14.47	152	934671	43.185	nq	99
50) Dimethylphthalate	14.19	163	743896	41.874	nq	100
51) 2,6-Dinitrotoluene	14.32	165	168470	42.867	nq	98
52) Acenaphthene	14.81	154	549465	41.222	nq	98
53) 3-Nitroaniline	14.65	138	150217	34.431	nq	# 98
54) 2,4-Dinitrophenol	14.85	184	166263	88.853	nq	94
55) Dibenzofuran	15.14	168	873255	39.541	nq	98
56) 4-Nitrophenol	14.95	139	300593	93.080	nq	97
57) 2,4-Dinitrotoluene	15.11	165	236197	45.785	nq	97
58) Fluorene	15.79	166	709277	42.887	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.36	232	207888	45.065	nq	98
60) Diethylphthalate	15.55	149	759433	41.639	nq	99
61) 4-Chlorophenyl-phenylether	15.78	204	371100	38.498	nq	99
62) 4-Nitroaniline	15.82	138	191050	44.069	nq	91
63) Azobenzene	16.07	77	717442	41.228	nq	98
65) 4,6-Dinitro-2-methylphenol	15.86	198	128890	45.813	nq	97
66) n-Nitrosodiphenylamine	15.99	169	658429	40.408	nq	98
67) 4-Bromophenyl-phenylether	16.67	248	236938	39.830	nq	98
68) Hexachlorobenzene	16.78	284	237778	38.567	nq	98
69) Atrazine	16.93	200	251685	42.721	nq	98
70) Pentachlorophenol	17.13	266	306211	74.147	nq	98
71) Phenanthrene	17.53	178	1151913	41.841	nq	97
72) Anthracene	17.62	178	1170077	43.308	nq	97
73) Carbazole	17.89	167	1072646	39.690	nq	98
74) Di-n-butylphthalate	18.43	149	1278590	42.529	nq	99
75) Fluoranthene	19.54	202	1310377	41.965	nq	98
77) Benzidine	19.72	184	655727	40.742	nq	99
78) Pyrene	19.89	202	1253677	40.516	nq	97
80) Butylbenzylphthalate	20.77	149	588189	46.447	nq	97
81) Benzo(a)anthracene	21.75	228	1215285	43.407	nq	98
82) 3,3'-Dichlorobenzidine	21.67	252	338836	31.223	nq	98
83) Chrysene	21.82	228	1136975	42.233	nq	98
84) Bis(2-ethylhexyl)phthalate	21.63	149	811448	45.713	nq	98
85) Di-n-octyl phthalate	22.87	149	1363726	47.113	nq	100
86) Indeno(1,2,3-cd)pyrene	28.94	276	1327556	45.976	nq	99
88) Benzo(b)fluoranthene	24.04	252	1218224	45.889	nq	98
89) Benzo(k)fluoranthene	24.11	252	1137880	43.749	nq	98
90) Benzo(a)pyrene	24.95	252	1175076	46.582	nq	98
91) Dibenzo(a,h)anthracene	29.02	278	1079706	46.400	nq	98
92) Benzo(g,h,i)perylene	30.15	276	1105028	46.939	nq	99

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

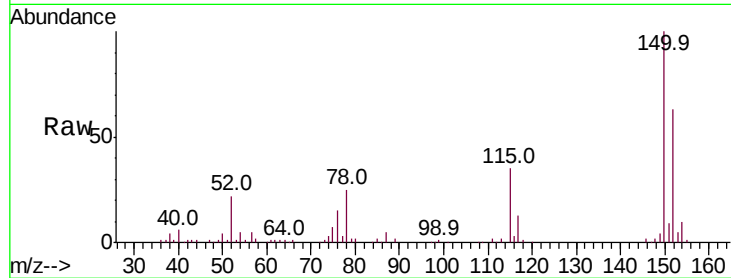


#1

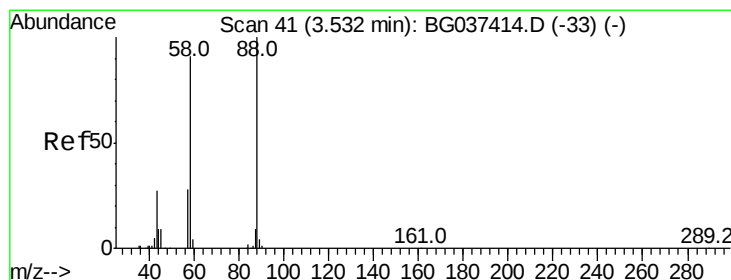
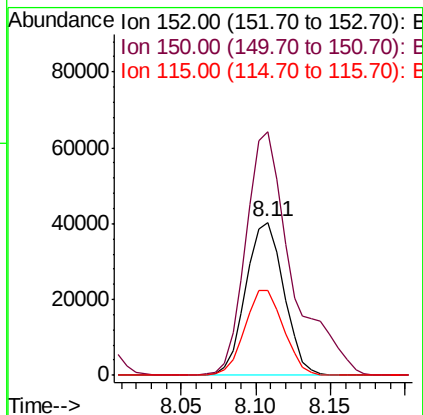
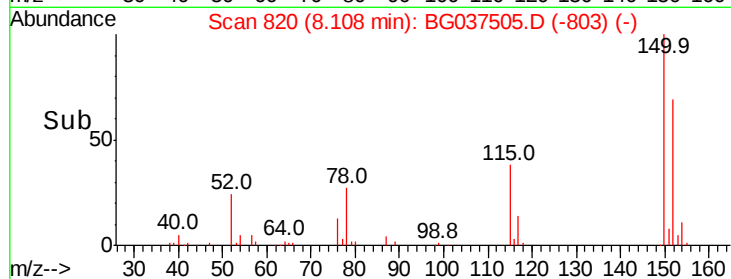
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 820
Delta R.T. -0.00 min
Lab File: BG037505.D
Acq: 24 Oct 2018 10:56

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 71186
Ion Ratio Lower Upper
152 100
150 159.3 126.0 189.0
115 55.4 45.5 68.3



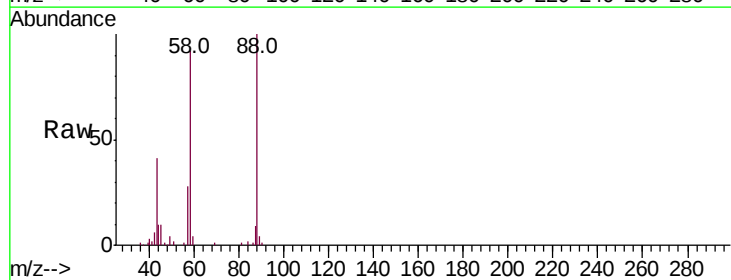
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



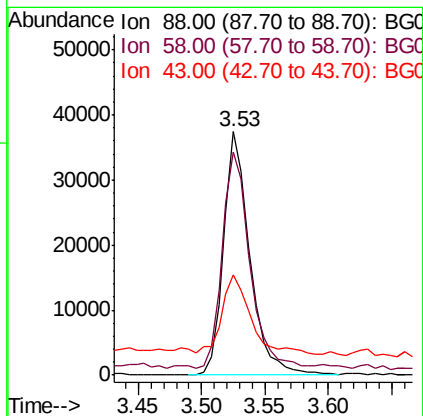
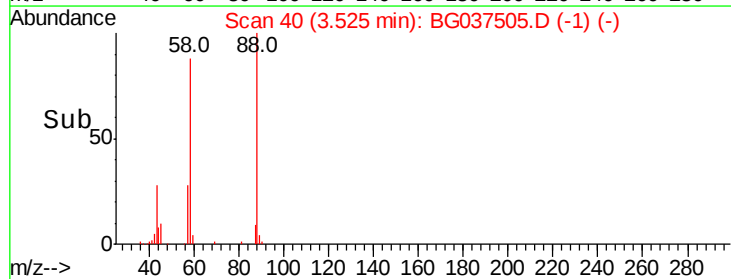
#2

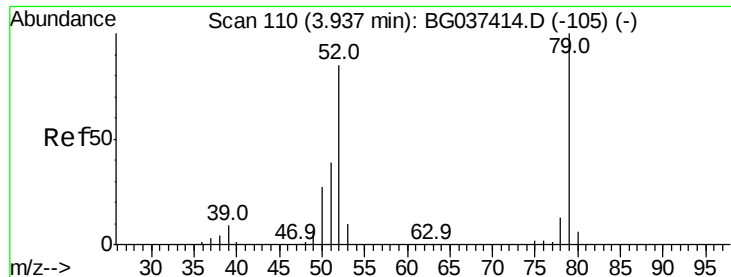
1,4-Dioxane
Concen: 24.853 ng
RT: 3.53 min Scan# 40
Delta R.T. -0.01 min
Lab File: BG037505.D
Acq: 24 Oct 2018 10:56

Tgt Ion: 88 Resp: 53666
Ion Ratio Lower Upper
88 100
58 92.6 74.4 111.6
43 36.4 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: 27.885 ng

RT: 3.93 min Scan# 109

Delta R.T. -0.01 min

Lab File: BG037505.D

Acq: 24 Oct 2018 10:56

Instrument :

BNA_G

ClientSampled :

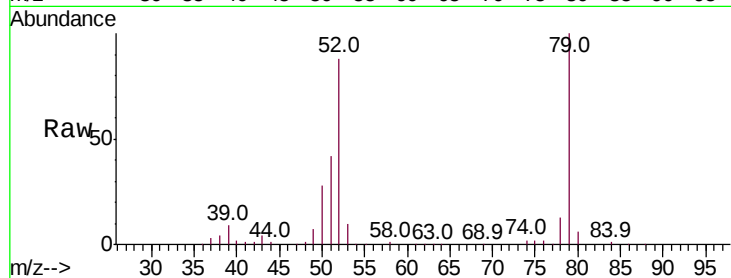
Tot Ion: 79 Resp: 151762

Ion Ratio Lower Upper

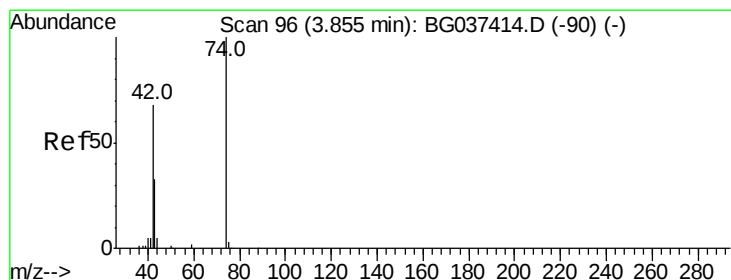
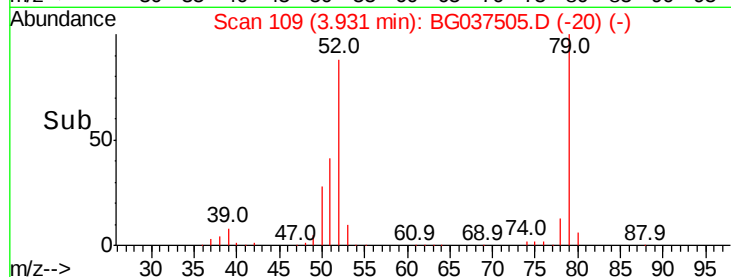
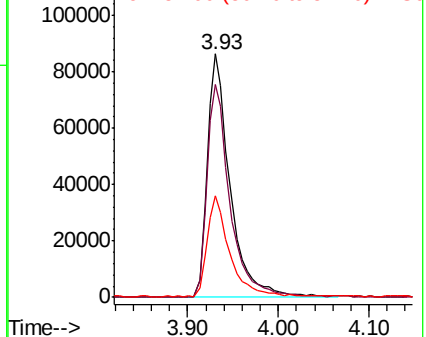
79 100

52 87.5 74.2 111.2

51 41.6 34.6 51.8



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



#4

n-Nitrosodimethylamine

Concen: 46.411 ng

RT: 3.85 min Scan# 95

Delta R.T. -0.01 min

Lab File: BG037505.D

Acq: 24 Oct 2018 10:56

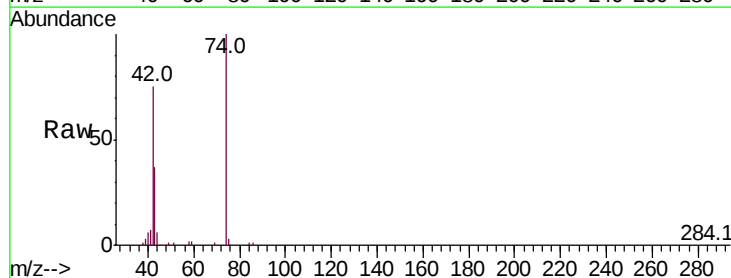
Tgt Ion: 42 Resp: 89968

Ion Ratio Lower Upper

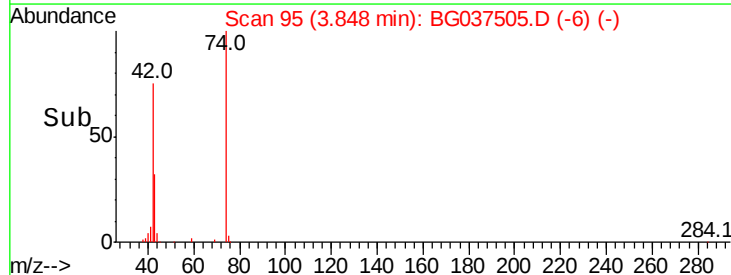
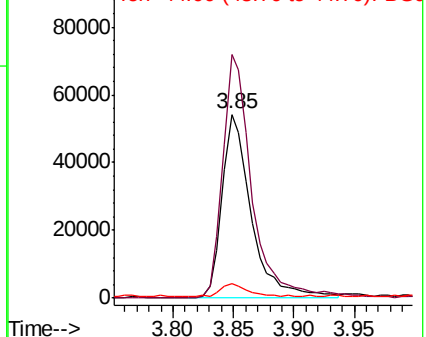
42 100

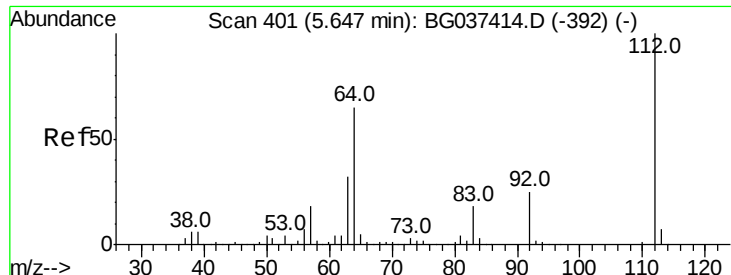
74 132.7 102.0 153.0

44 7.7 9.6 14.4#



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





#5

2-Fluorophenol

Concen: 154.096 ng

RT: 5.65 min Scan# 401

Delta R.T. -0.00 min

Lab File: BG037505.D

Acq: 24 Oct 2018 10:56

Instrument :
BNA_G
ClientSampled :

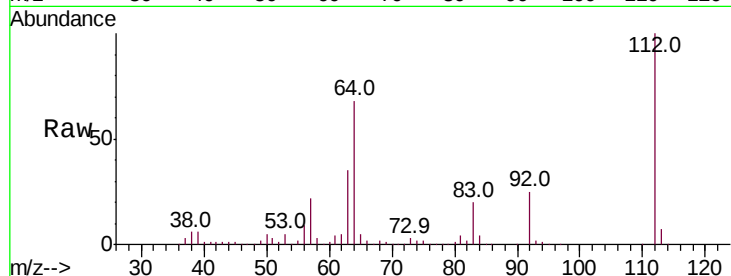
Tot Ion:112 Resp: 656125

Ion Ratio Lower Upper

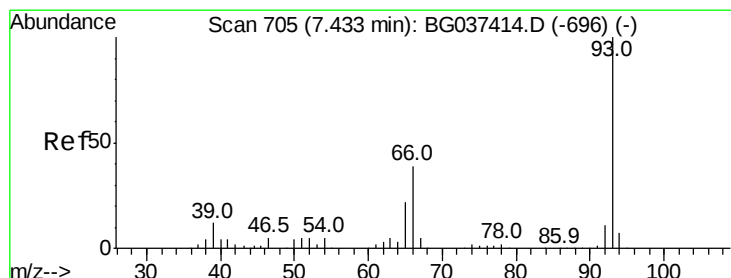
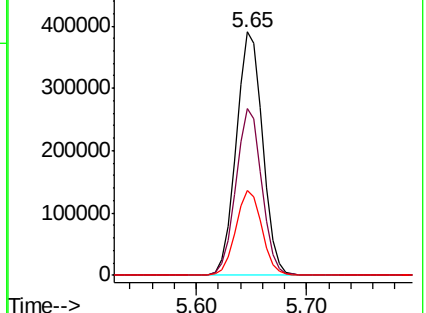
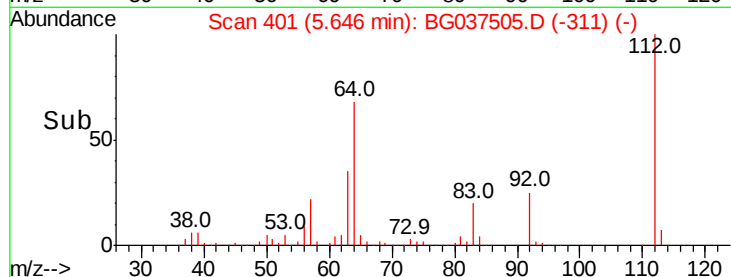
112 100

64 68.5 53.1 79.7

63 34.7 27.3 40.9



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BG
Ion 63.00 (62.70 to 63.70): BG



#6

Aniline

Concen: 38.786 ng

RT: 7.43 min Scan# 705

Delta R.T. -0.00 min

Lab File: BG037505.D

Acq: 24 Oct 2018 10:56

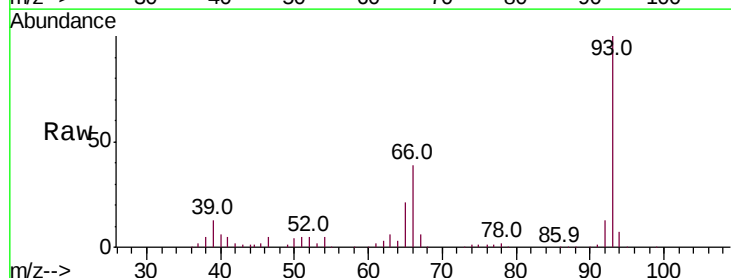
Tgt Ion: 93 Resp: 304648

Ion Ratio Lower Upper

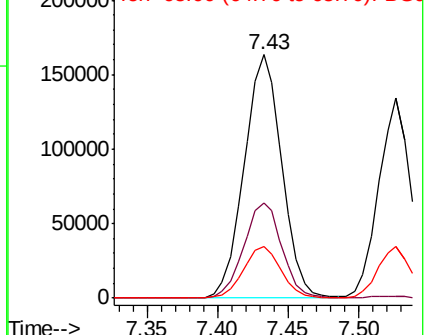
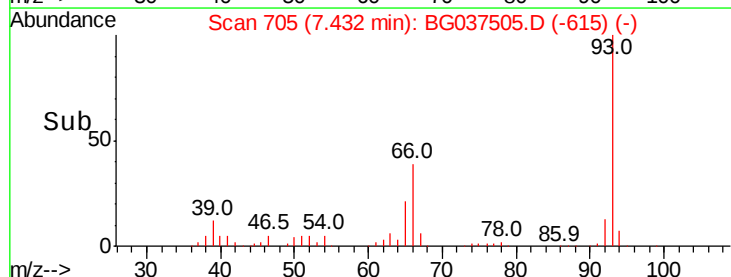
93 100

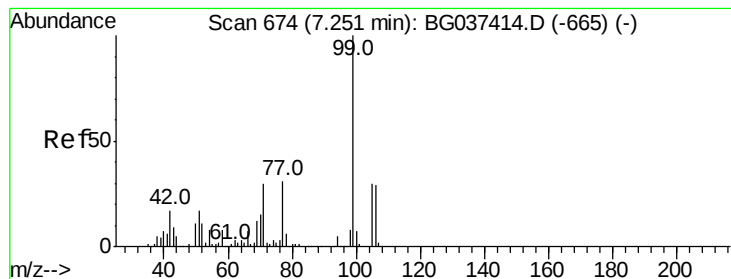
66 38.9 32.8 49.2

65 21.5 16.4 24.6



Abundance Ion 93.00 (92.70 to 93.70): BG
Ion 66.00 (65.70 to 66.70): BG
Ion 65.00 (64.70 to 65.70): BG





#7

Phenol-d6

Concen: 142.712 ng

RT: 7.26 min Scan# 675

Delta R.T. 0.00 min

Lab File: BG037505.D

Acq: 24 Oct 2018 10:56

Instrument :

BNA_G

ClientSampled :

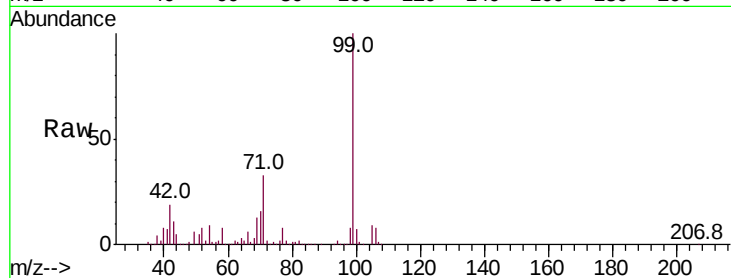
Tot Ion: 99 Resp: 918847

Ion Ratio Lower Upper

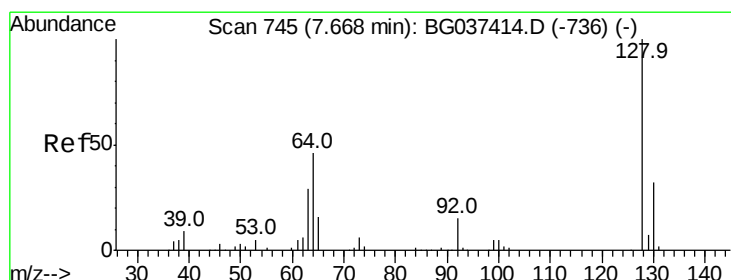
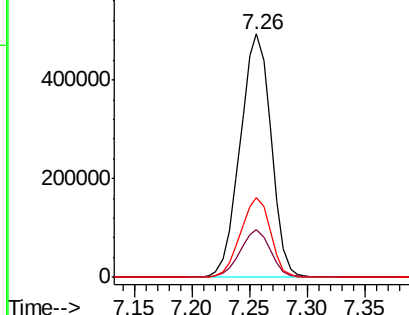
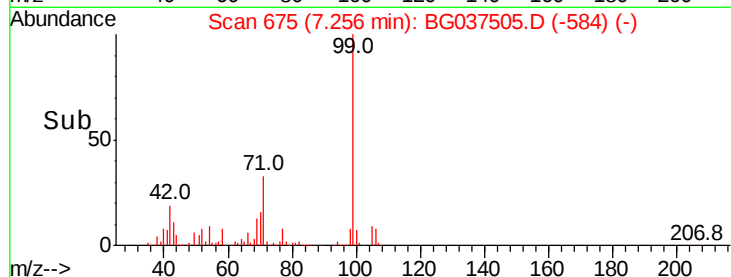
99 100

42 19.4 15.0 22.4

71 32.6 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: 47.321 ng

RT: 7.67 min Scan# 745

Delta R.T. -0.00 min

Lab File: BG037505.D

Acq: 24 Oct 2018 10:56

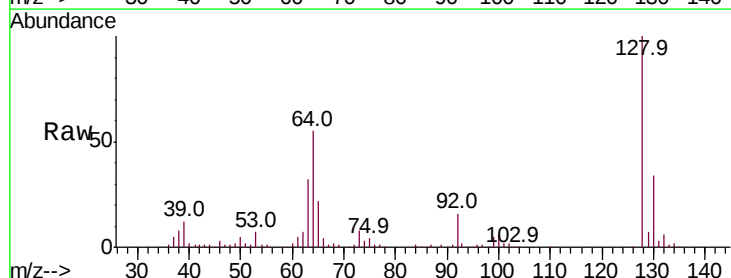
Tgt Ion: 128 Resp: 235713

Ion Ratio Lower Upper

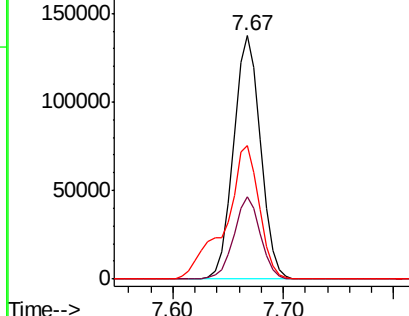
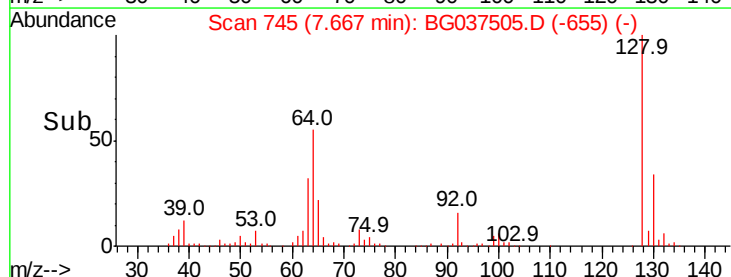
128 100

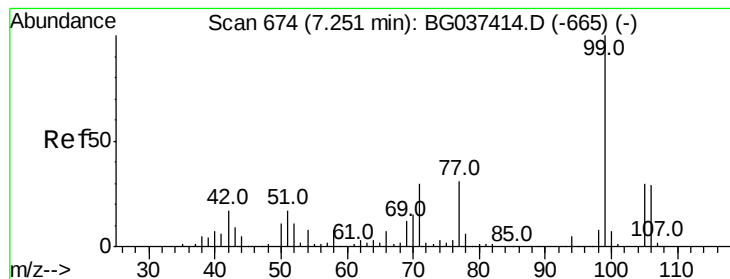
130 33.6 12.0 52.0

64 55.0 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: 29.103 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG037505.D

Acq: 24 Oct 2018 10:56

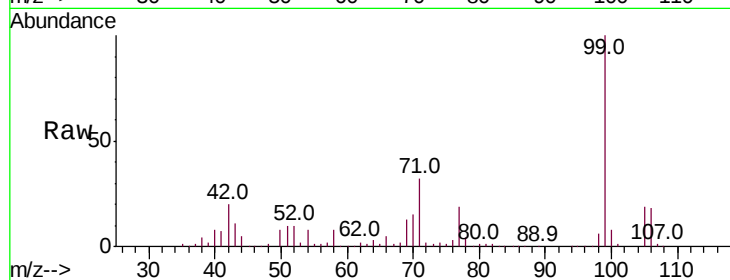
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 117215

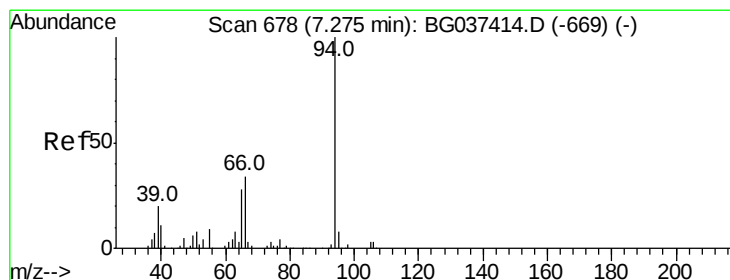
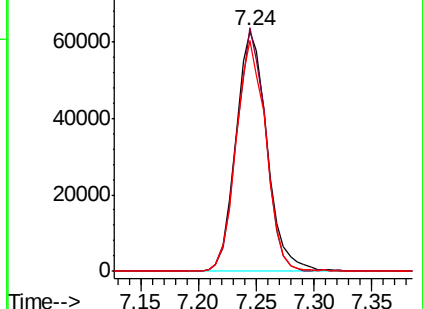
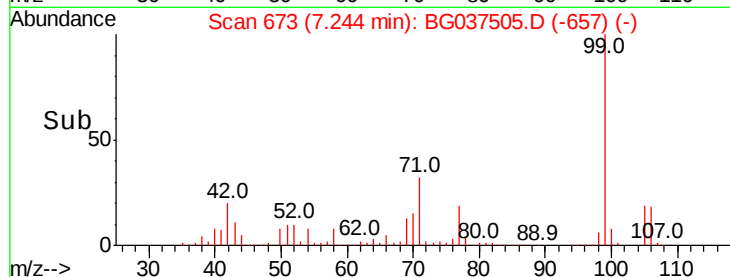
Ion	Ratio	Lower	Upper
77	100		
105	101.5	72.6	112.6
106	96.0	71.3	111.3



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: 47.288 ng

RT: 7.29 min Scan# 680

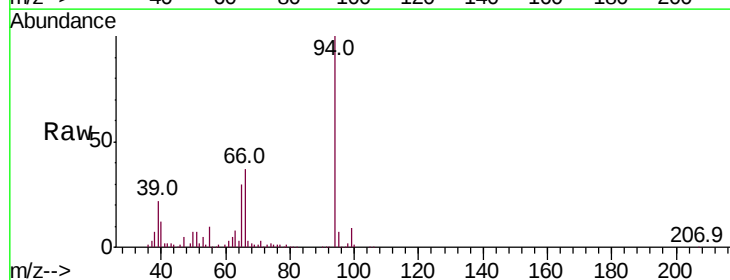
Delta R.T. 0.01 min

Lab File: BG037505.D

Acq: 24 Oct 2018 10:56

Tgt Ion: 94 Resp: 321241

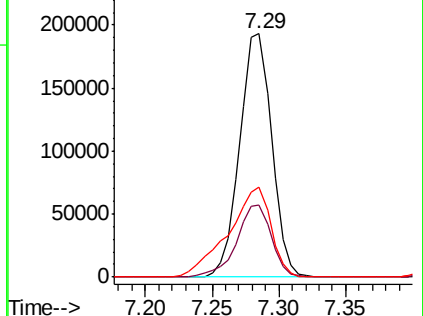
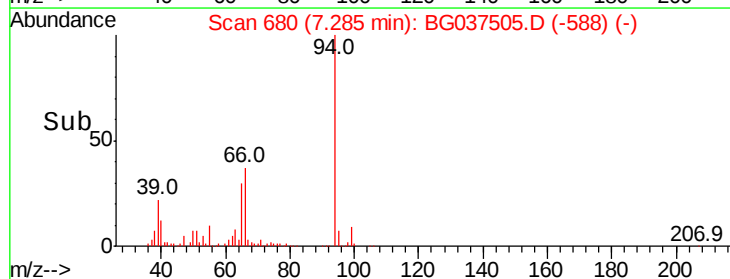
Ion	Ratio	Lower	Upper
94	100		
65	29.5	9.7	49.7
66	36.9	15.9	55.9

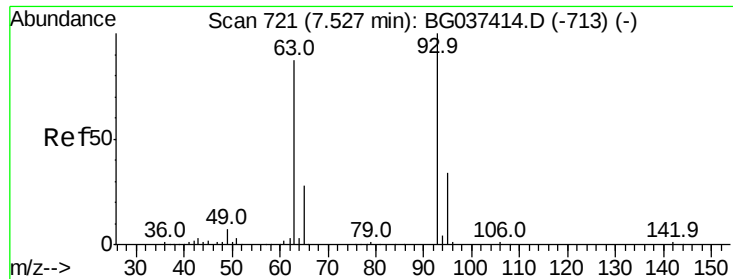


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

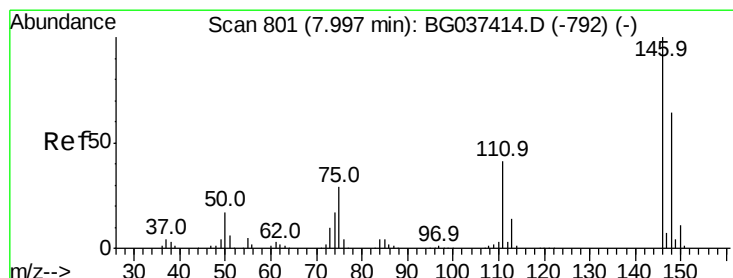
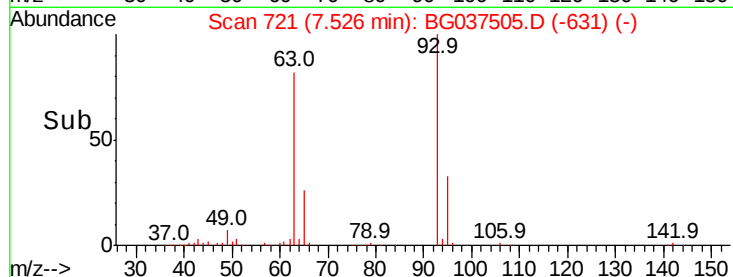
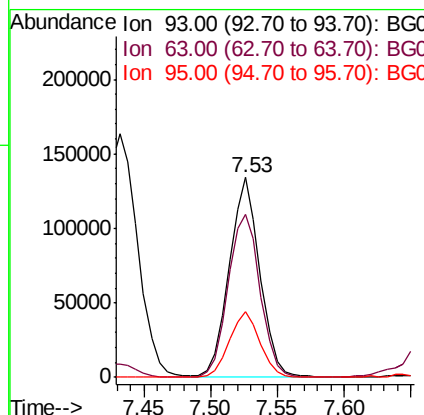
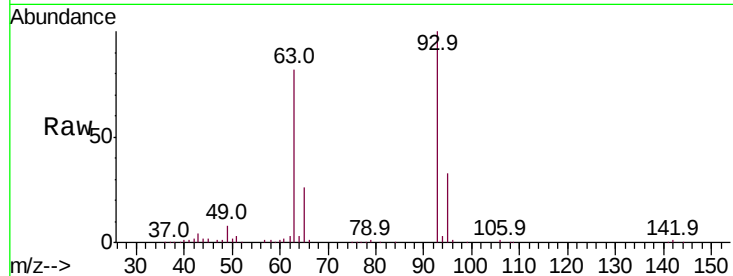




#11
bis(2-Chloroethyl)ether
Concen: 41.702 ng
RT: 7.53 min Scan# 721
Delta R.T. -0.00 min
Lab File: BG037505.D
Acq: 24 Oct 2018 10:56

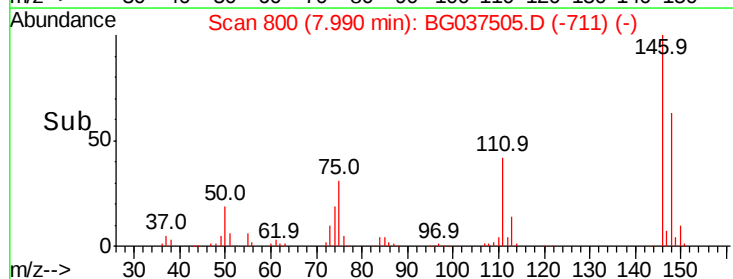
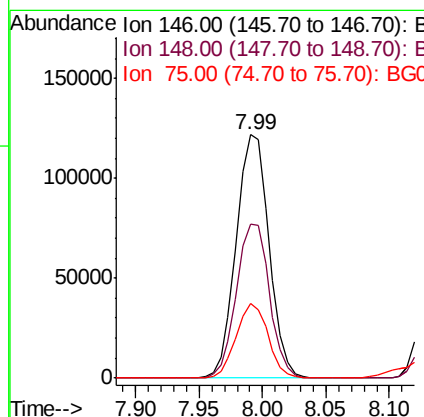
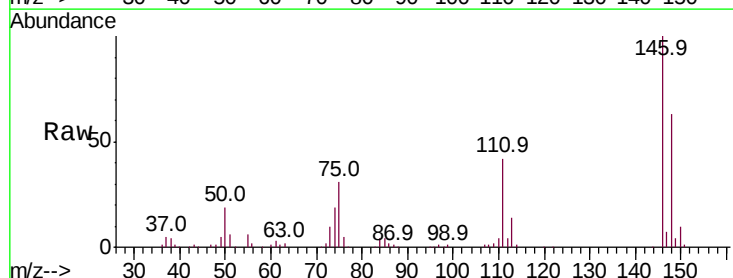
Instrument :
BNA_G
ClientSampleId :

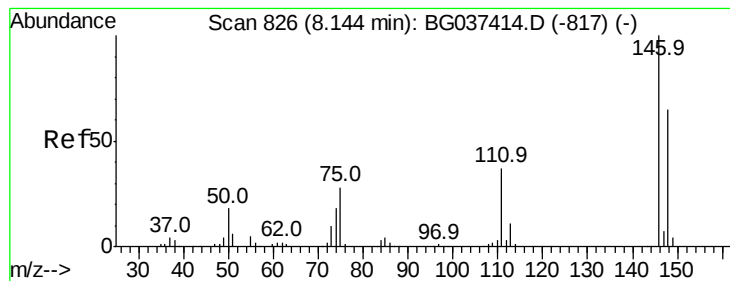
Tot Ion: 93 Resp: 215163
Ion Ratio Lower Upper
93 100
63 81.8 69.5 109.5
95 32.8 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 39.314 ng
RT: 7.99 min Scan# 800
Delta R.T. -0.01 min
Lab File: BG037505.D
Acq: 24 Oct 2018 10:56

Tgt Ion: 146 Resp: 218010
Ion Ratio Lower Upper
146 100
148 63.4 49.8 74.8
75 30.5 23.2 34.8





#13

1,4-Dichlorobenzene

Concen: 40.003 ng

RT: 8.14 min Scan# 826

Delta R.T. -0.00 min

Lab File: BG037505.D

Acq: 24 Oct 2018 10:56

Instrument :

BNA_G

ClientSampleId :

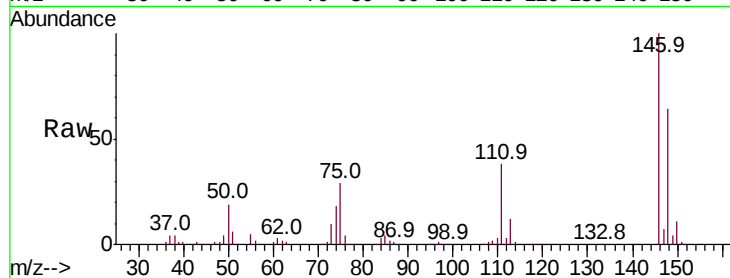
Tot Ion:146 Resp: 226910

Ion Ratio Lower Upper

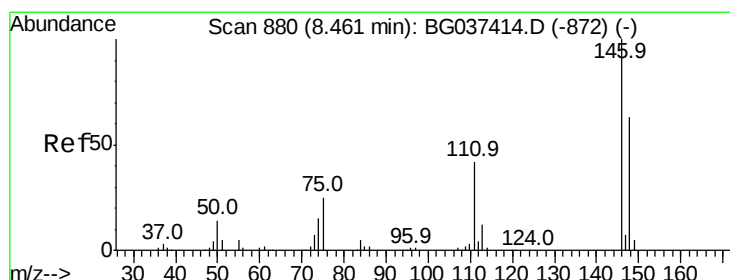
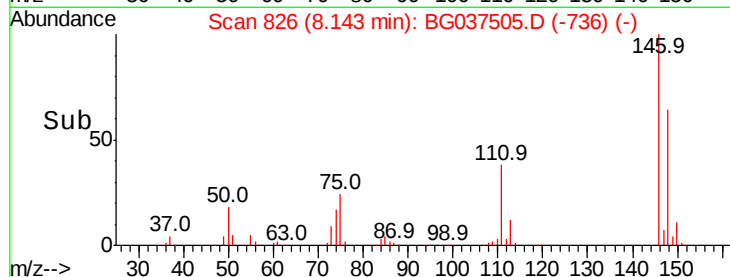
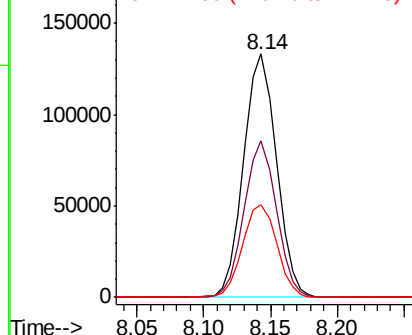
146 100

148 64.2 51.0 76.6

111 37.8 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: 40.079 ng

RT: 8.46 min Scan# 880

Delta R.T. -0.00 min

Lab File: BG037505.D

Acq: 24 Oct 2018 10:56

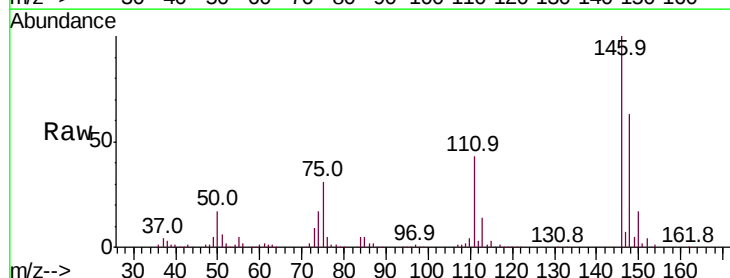
Tgt Ion:146 Resp: 218690

Ion Ratio Lower Upper

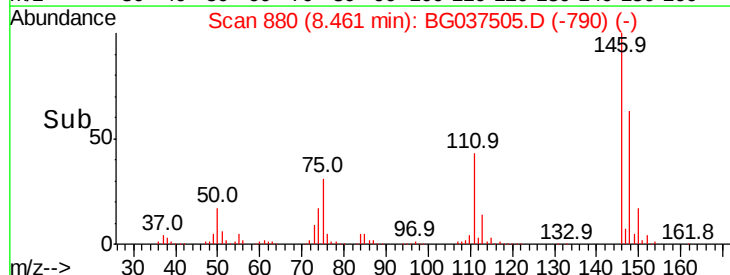
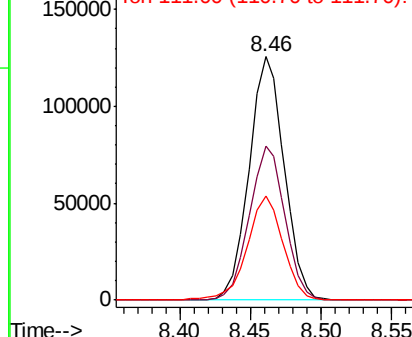
146 100

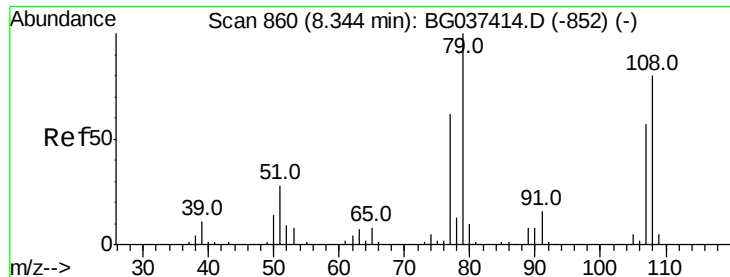
148 63.1 50.4 75.6

111 42.9 34.6 51.8



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





#15

Benzyl Alcohol

Concen: 46.570 ng

RT: 8.35 min Scan# 861

Delta R.T. 0.00 min

Lab File: BG037505.D

Acq: 24 Oct 2018 10:56

Instrument :
BNA_G
ClientSampleId :

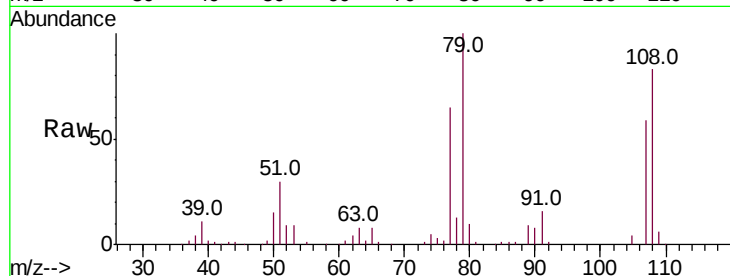
Tot Ion: 79 Resp: 221553

Ion Ratio Lower Upper

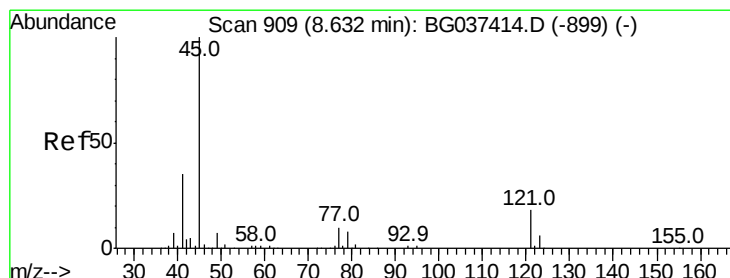
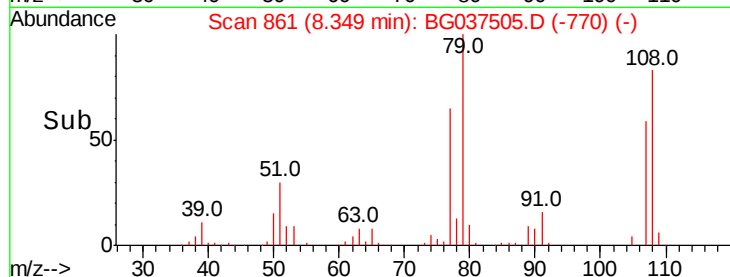
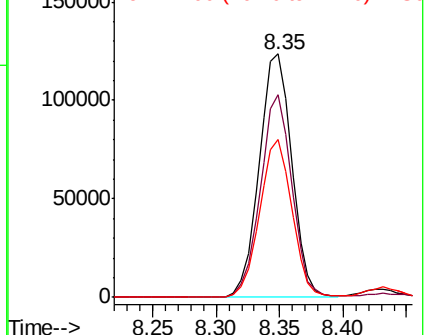
79 100

108 83.1 65.8 98.8

77 64.9 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: 43.755 ng

RT: 8.63 min Scan# 908

Delta R.T. -0.01 min

Lab File: BG037505.D

Acq: 24 Oct 2018 10:56

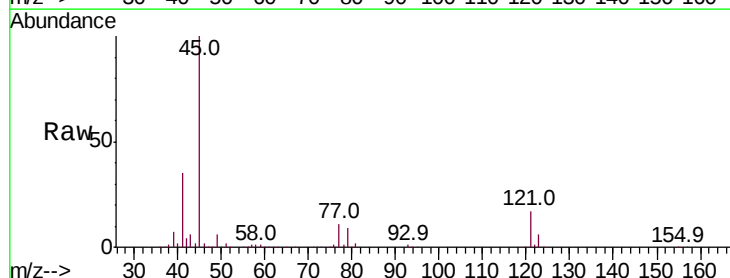
Tgt Ion: 45 Resp: 403942

Ion Ratio Lower Upper

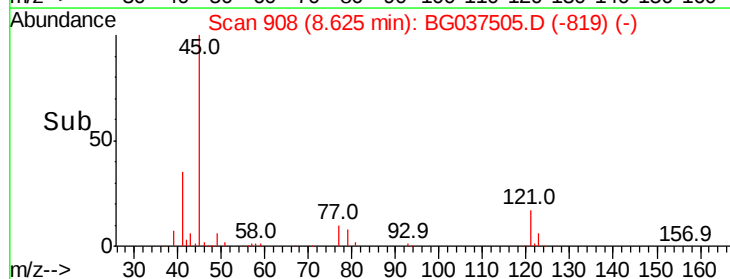
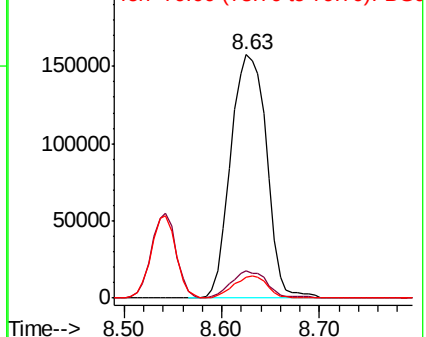
45 100

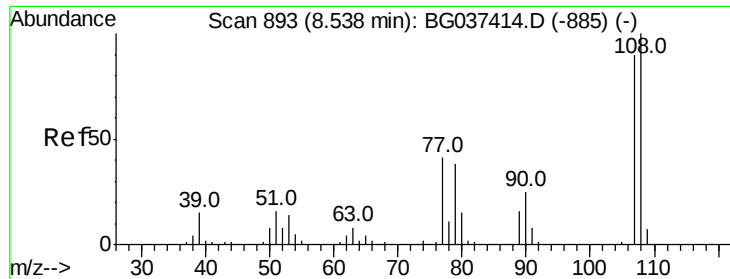
77 11.0 0.0 30.0

79 8.7 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

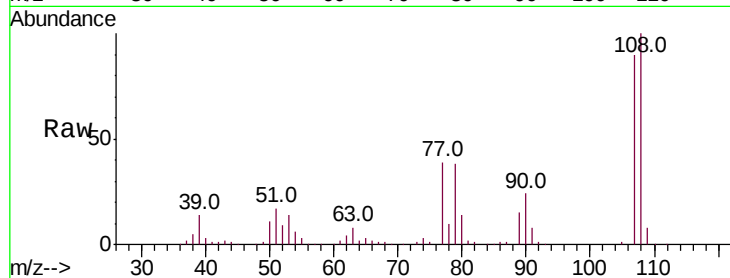




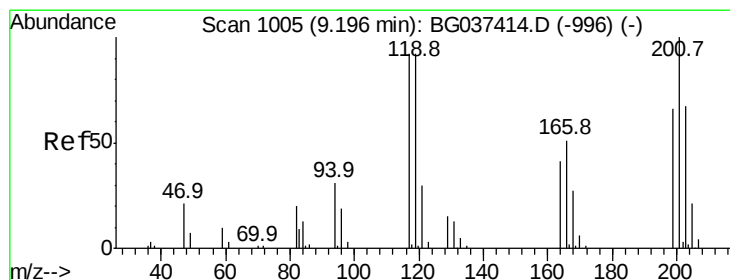
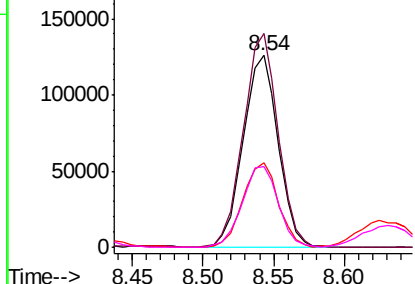
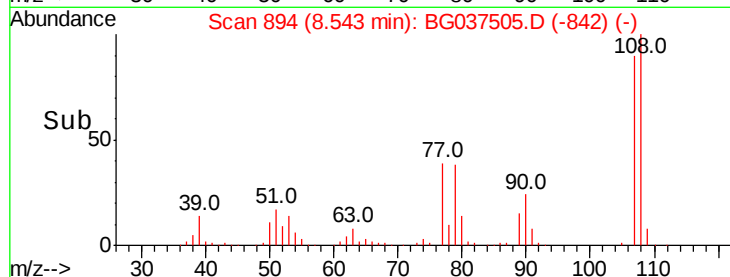
#17
2-Methylphenol
Concen: 48.890 ng
RT: 8.54 min Scan# 894
Delta R.T. 0.00 min
Lab File: BG037505.D
Acq: 24 Oct 2018 10:56

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 219574
Ion Ratio Lower Upper
107 100
108 111.3 87.9 131.9
77 43.9 35.1 52.7
79 42.1 34.5 51.7

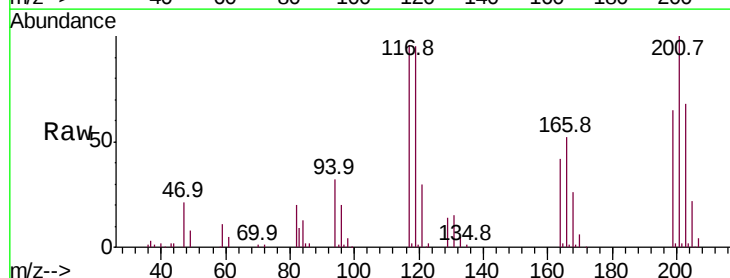


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

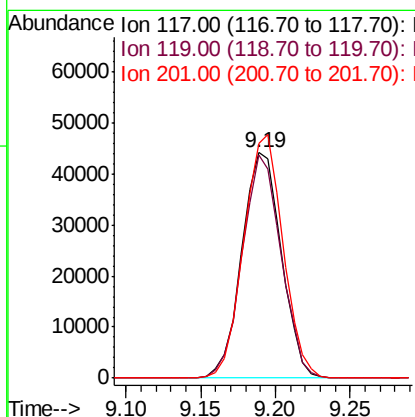
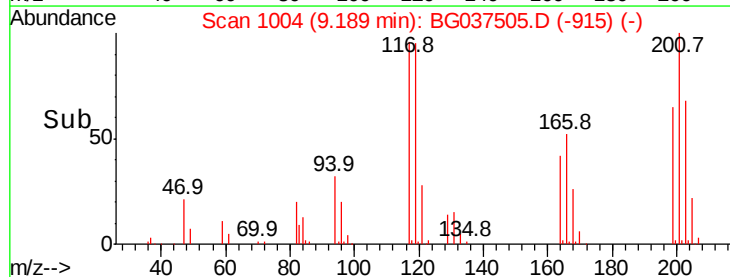


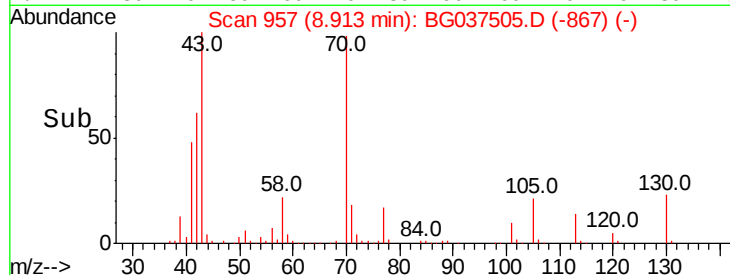
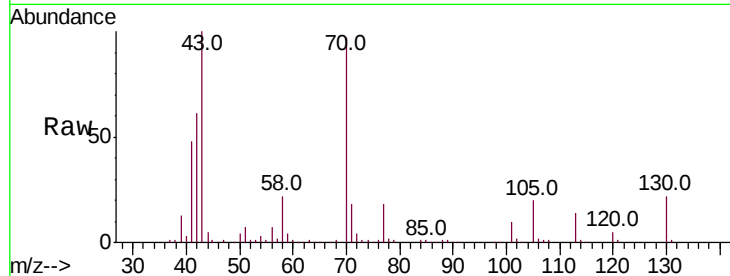
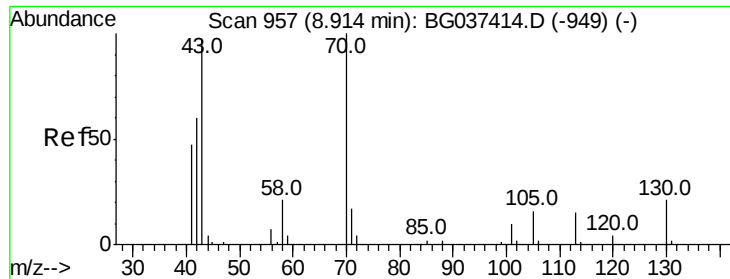
#18
Hexachloroethane
Concen: 41.857 ng
RT: 9.19 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BG037505.D
Acq: 24 Oct 2018 10:56

Tgt Ion:117 Resp: 80943
Ion Ratio Lower Upper
117 100
119 99.1 74.6 111.8
201 106.2 80.8 121.2



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

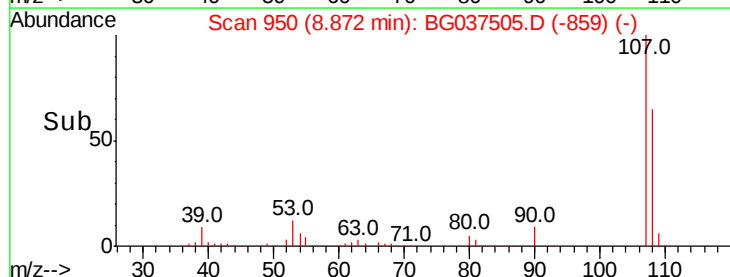
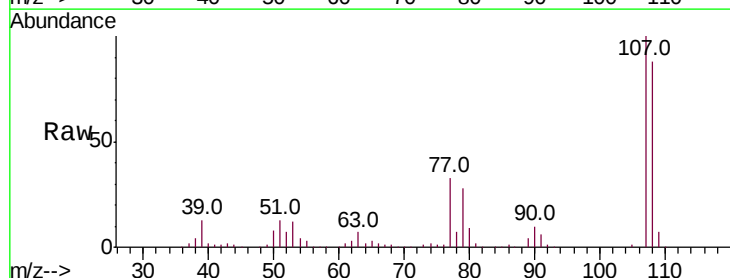
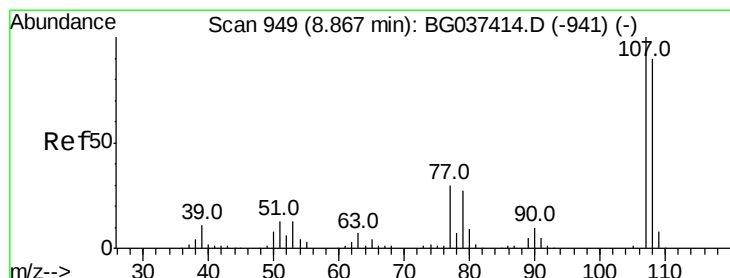
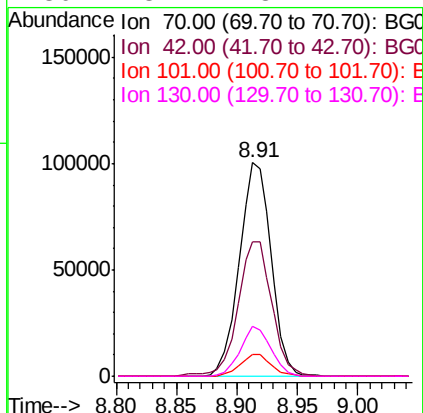




#19
n-Nitroso-di-n-propylamine
Concen: 41.453 ng
RT: 8.91 min Scan# 957
Delta R.T. -0.00 min
Lab File: BG037505.D
Acq: 24 Oct 2018 10:56

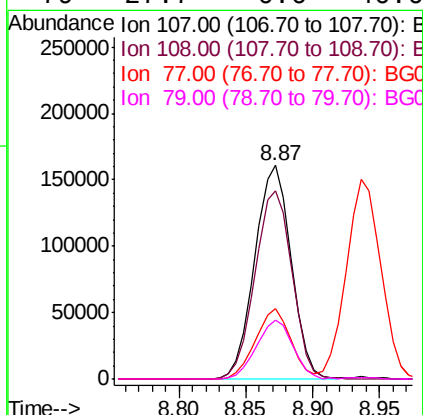
Instrument :
BNA_G
ClientSampleId :

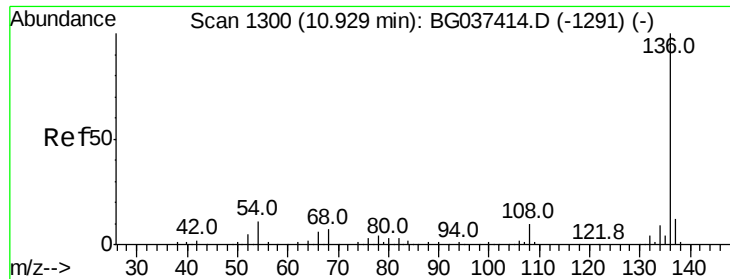
Tot Ion:	70	Resp:	183787
Ion	Ratio	Lower	Upper
70	100		
42	63.0	53.9	80.9
101	10.3	8.2	12.2
130	23.1	18.2	27.4



#20
3+4-Methylphenols
Concen: 47.245 ng
RT: 8.87 min Scan# 950
Delta R.T. 0.00 min
Lab File: BG037505.D
Acq: 24 Oct 2018 10:56

Tgt Ion:	107	Resp:	303371
Ion	Ratio	Lower	Upper
107	100		
108	88.1	69.9	109.9
77	33.3	11.2	51.2
79	27.7	6.6	46.6

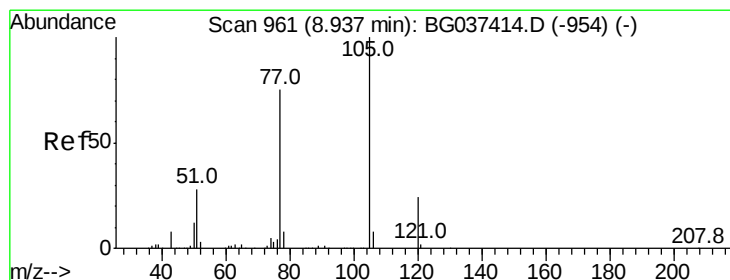
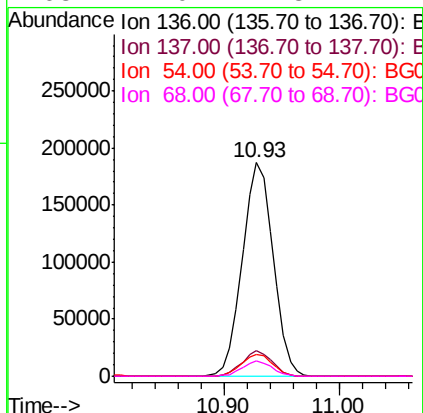
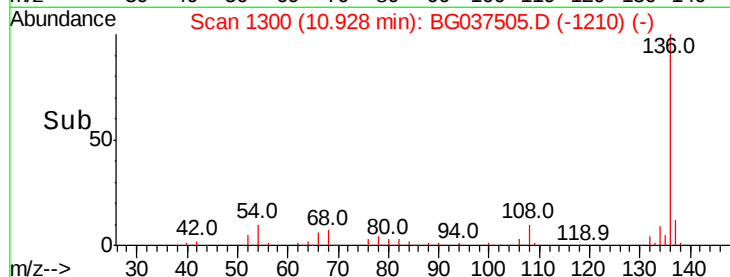
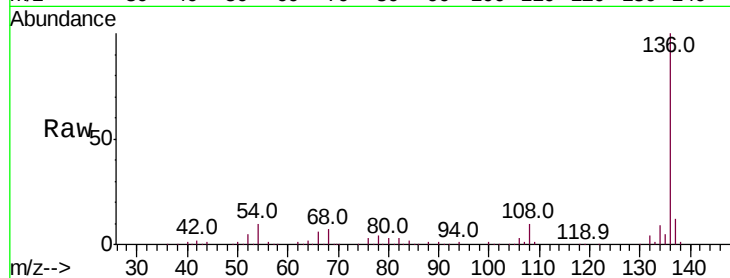




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BG037505.D
Acq: 24 Oct 2018 10:56

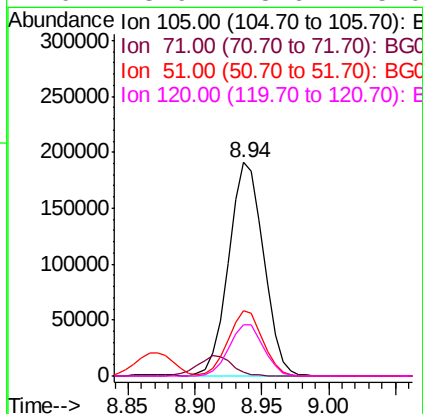
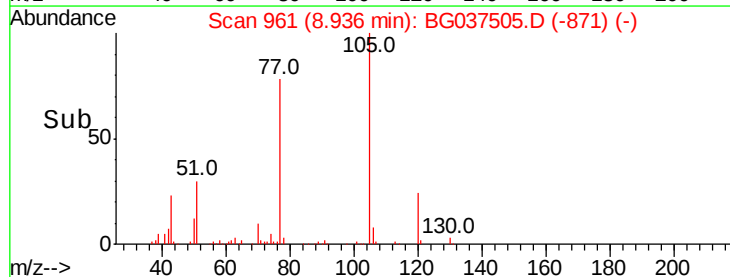
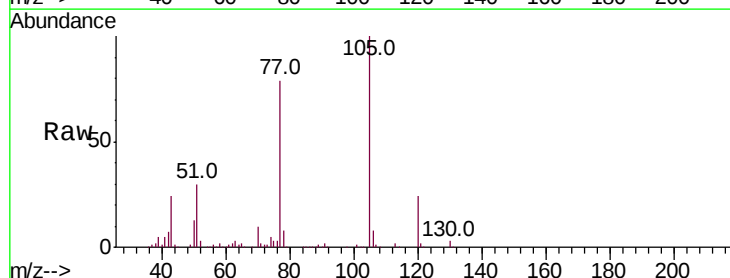
Instrument :
BNA_G
ClientSampleId :

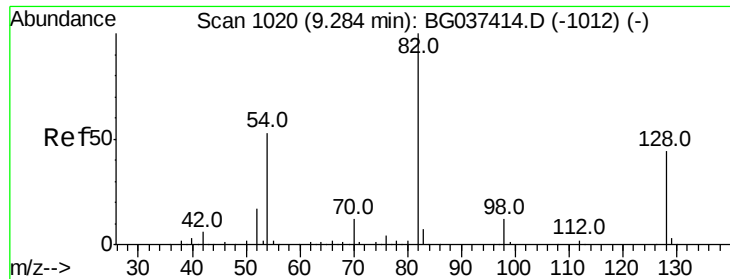
Tot Ion:136	Resp:	347475
Ion	Ratio	Lower Upper
136	100	
137	12.0	9.6 14.4
54	10.4	7.9 11.9
68	7.0	4.8 7.2



#22
Acetophenone
Concen: 39.851 ng
RT: 8.94 min Scan# 961
Delta R.T. -0.00 min
Lab File: BG037505.D
Acq: 24 Oct 2018 10:56

Tgt Ion:105	Resp:	347280
Ion	Ratio	Lower Upper
105	100	
71	1.8	1.2 1.8#
51	30.4	25.0 37.6
120	23.9	18.6 28.0

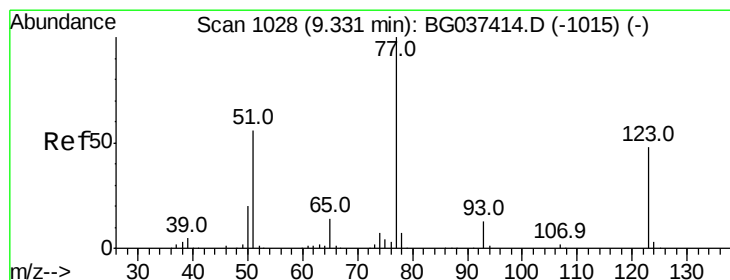
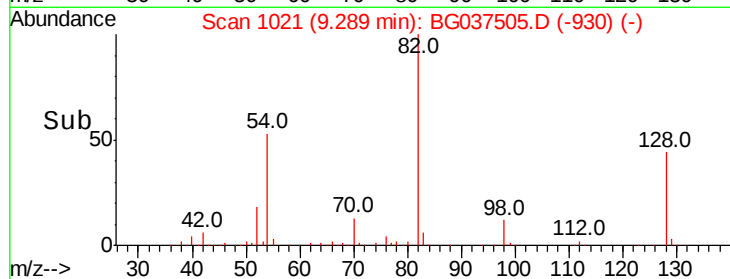
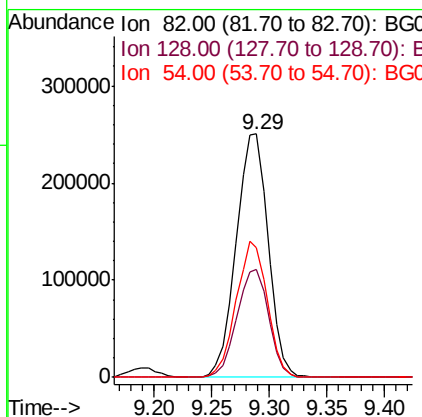
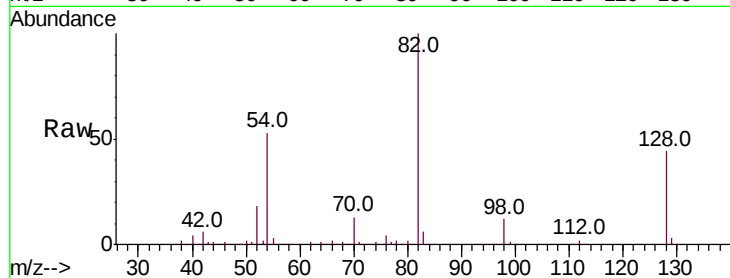




#23
 Nitrobenzene-d5
 Concen: 77.519 ng
 RT: 9.29 min Scan# 1021
 Delta R.T. 0.00 min
 Lab File: BG037505.D
 Acq: 24 Oct 2018 10:56

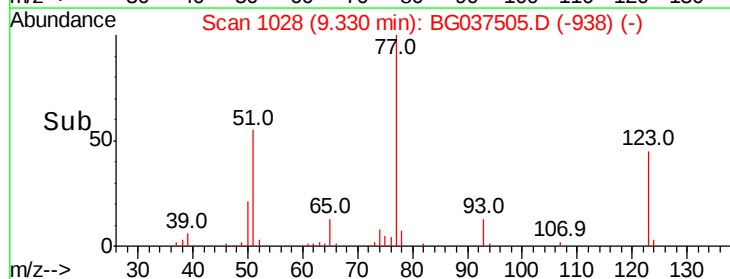
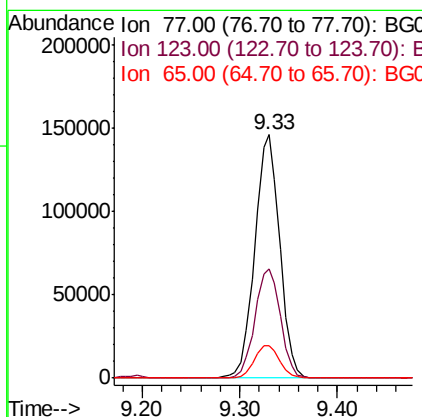
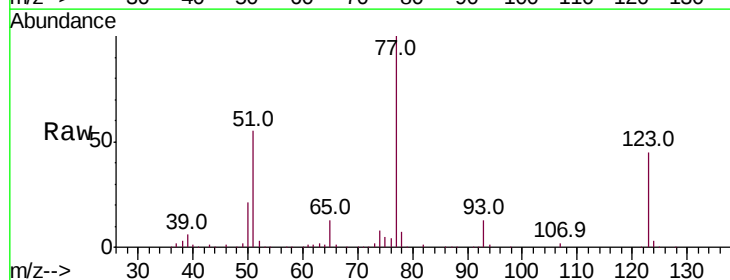
Instrument :
 BNA_G
 ClientSampleId :

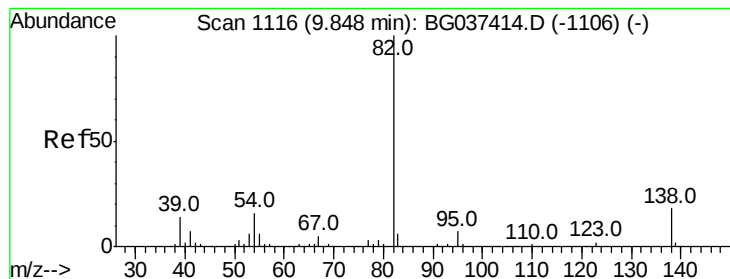
Tot Ion: 82 Resp: 480835
 Ion Ratio Lower Upper
 82 100
 128 44.4 34.6 51.8
 54 53.5 45.3 67.9



#24
 Nitrobenzene
 Concen: 40.833 ng
 RT: 9.33 min Scan# 1028
 Delta R.T. -0.00 min
 Lab File: BG037505.D
 Acq: 24 Oct 2018 10:56

Tgt Ion: 77 Resp: 263119
 Ion Ratio Lower Upper
 77 100
 123 44.7 33.6 50.4
 65 13.2 11.3 16.9





#25

Isophorone

Concen: 46.468 ng

RT: 9.85 min Scan# 1116

Delta R.T. -0.00 min

Lab File: BG037505.D

Acq: 24 Oct 2018 10:56

Instrument :

BNA_G

ClientSampleId :

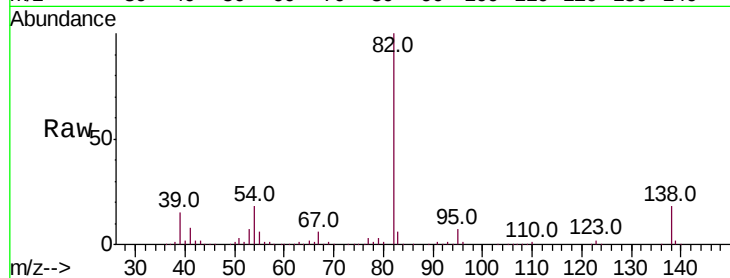
Tot Ion: 82 Resp: 526652

Ion Ratio Lower Upper

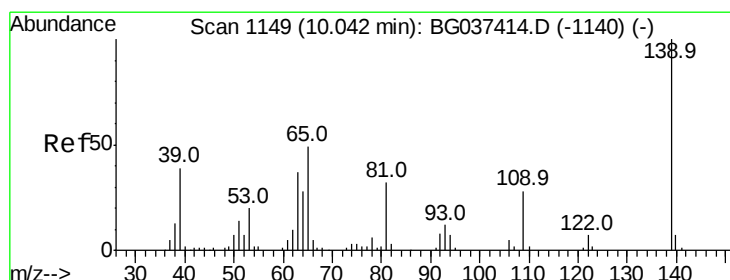
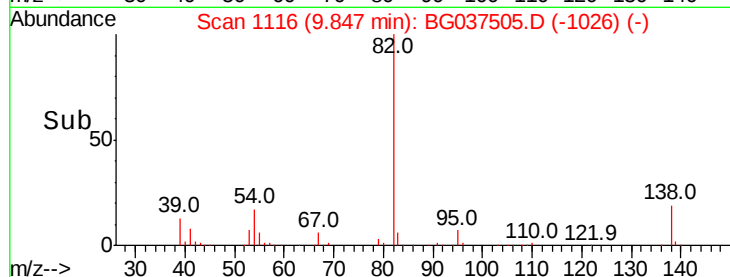
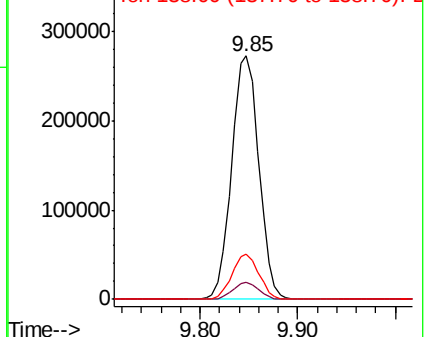
82 100

95 6.8 5.3 7.9

138 18.5 13.3 19.9



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



#26

2-Nitrophenol

Concen: 45.764 ng

RT: 10.04 min Scan# 1148

Delta R.T. -0.01 min

Lab File: BG037505.D

Acq: 24 Oct 2018 10:56

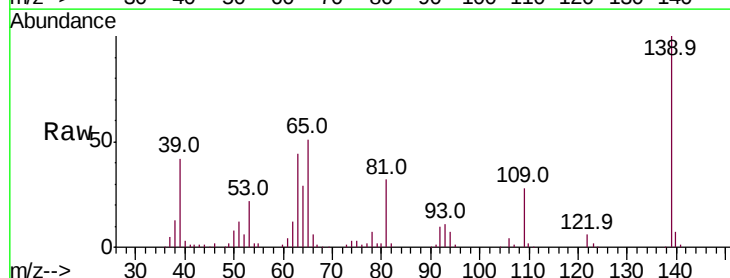
Tgt Ion: 139 Resp: 132848

Ion Ratio Lower Upper

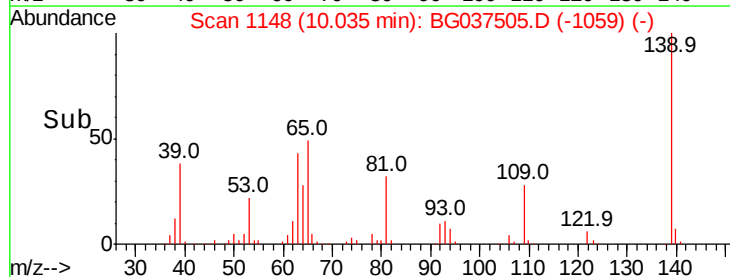
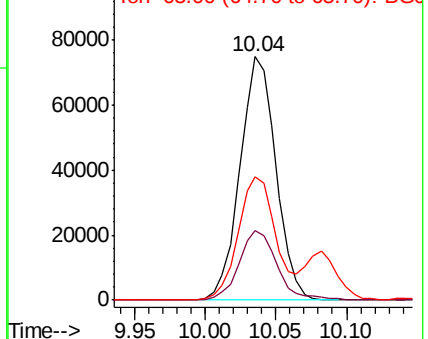
139 100

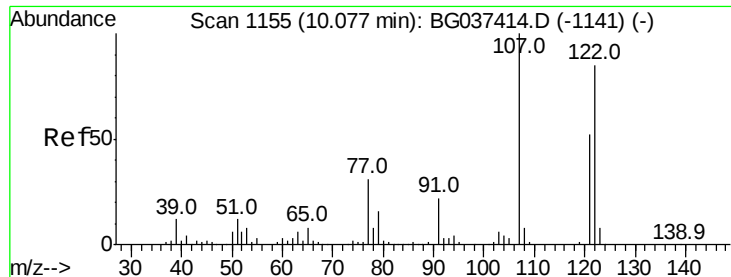
109 28.3 23.3 34.9

65 50.6 39.8 59.8



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

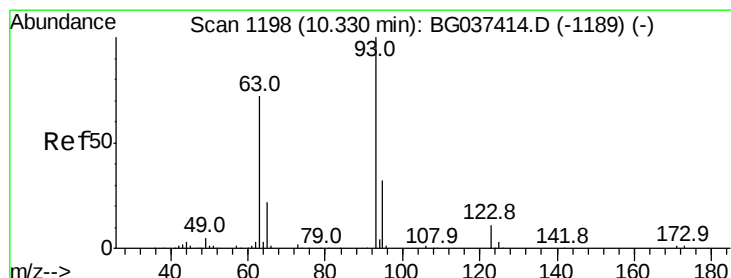
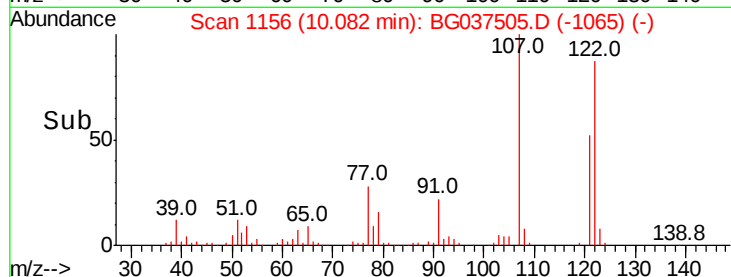
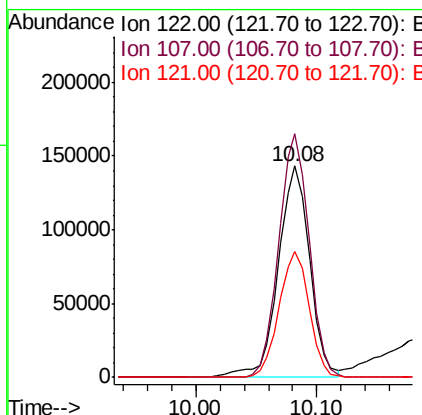
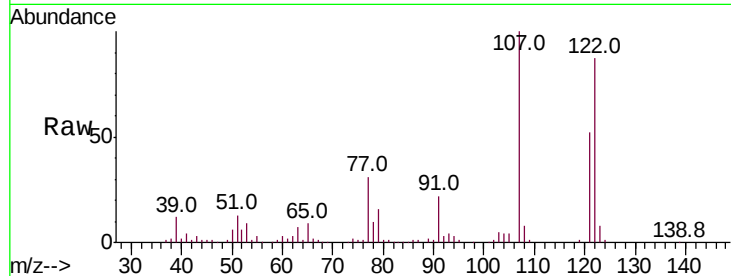




#27
 2,4-Dimethylphenol
 Concen: 49.781 ng
 RT: 10.08 min Scan# 1156
 Delta R.T. 0.00 min
 Lab File: BG037505.D
 Acq: 24 Oct 2018 10:56

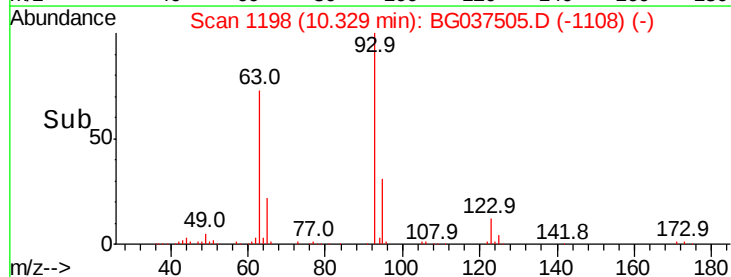
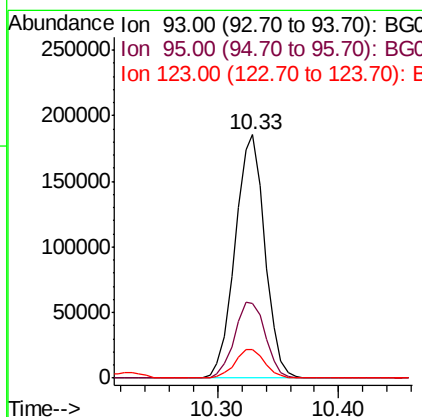
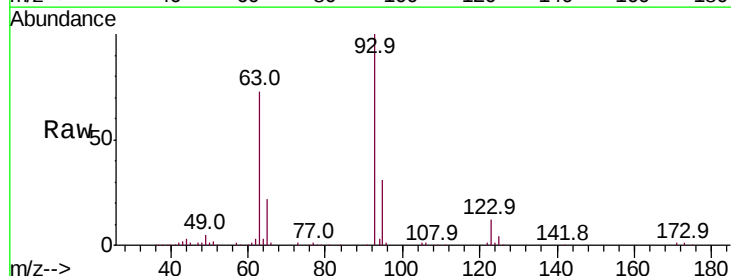
Instrument :
 BNA_G
 ClientSampled :

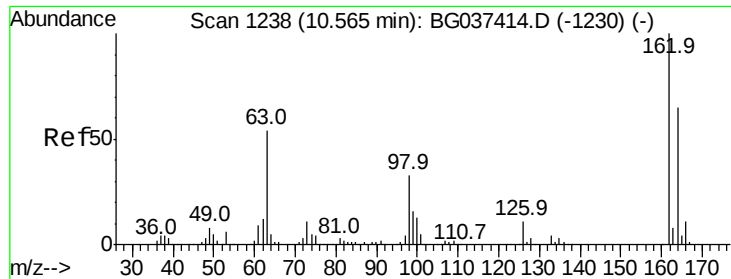
Tot Ion:122 Resp: 258014
 Ion Ratio Lower Upper
 122 100
 107 115.1 94.2 141.2
 121 59.8 47.3 70.9



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.904 ng
 RT: 10.33 min Scan# 1198
 Delta R.T. -0.00 min
 Lab File: BG037505.D
 Acq: 24 Oct 2018 10:56

Tgt Ion: 93 Resp: 318582
 Ion Ratio Lower Upper
 93 100
 95 30.8 24.6 37.0
 123 11.7 9.1 13.7

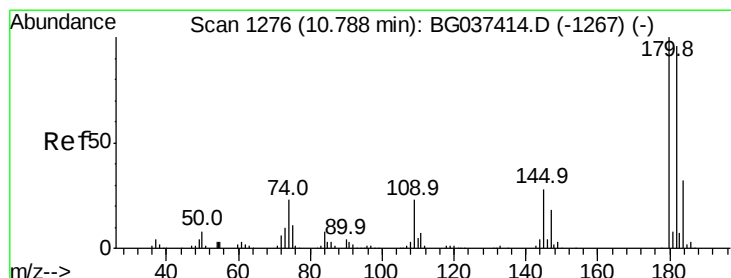
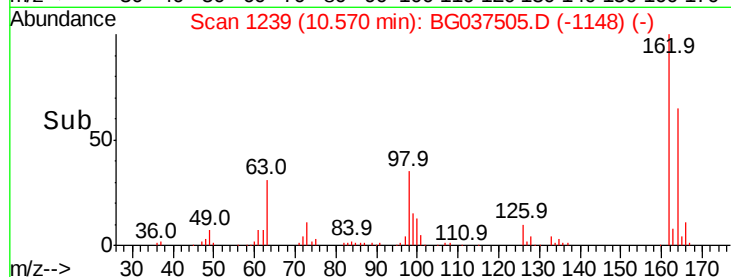
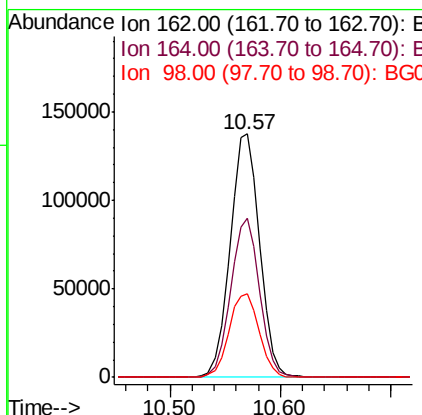
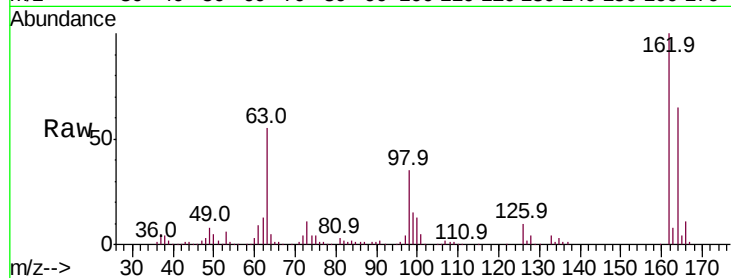




#29
 2,4-Dichlorophenol
 Concen: 44.514 ng
 RT: 10.57 min Scan# 1239
 Delta R.T. 0.00 min
 Lab File: BG037505.D
 Acq: 24 Oct 2018 10:56

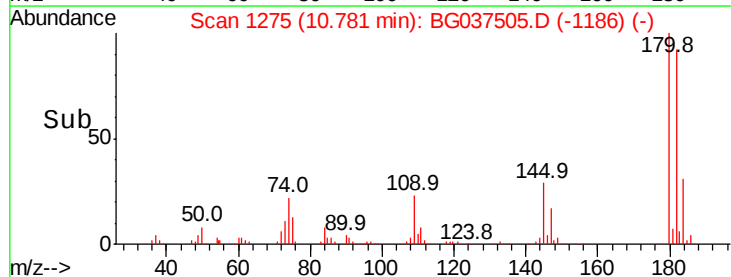
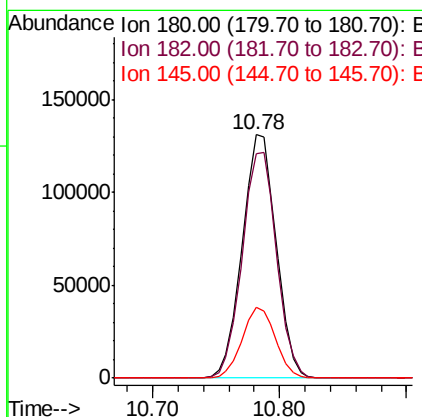
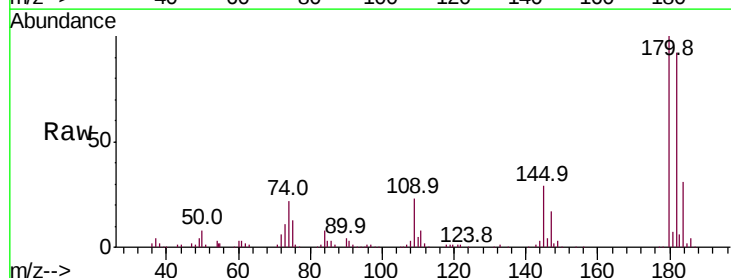
Instrument :
 BNA_G
 ClientSampleId :

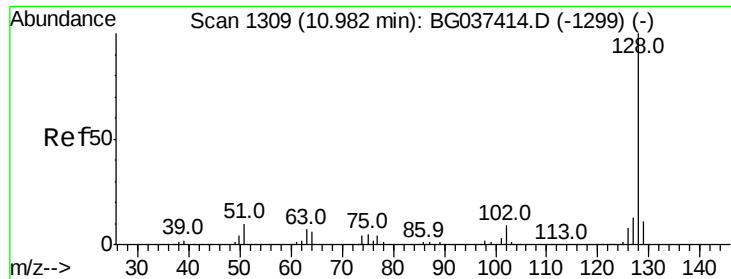
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.3	43.2	83.2
98	34.6	16.0	56.0



#30
 1,2,4-Trichlorobenzene
 Concen: 38.866 ng
 RT: 10.78 min Scan# 1275
 Delta R.T. -0.01 min
 Lab File: BG037505.D
 Acq: 24 Oct 2018 10:56

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.9	77.7	116.5
145	29.0	23.3	34.9

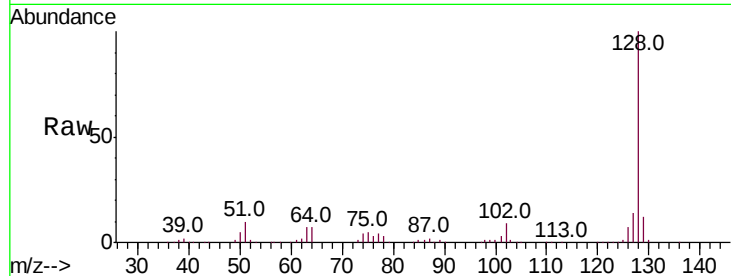




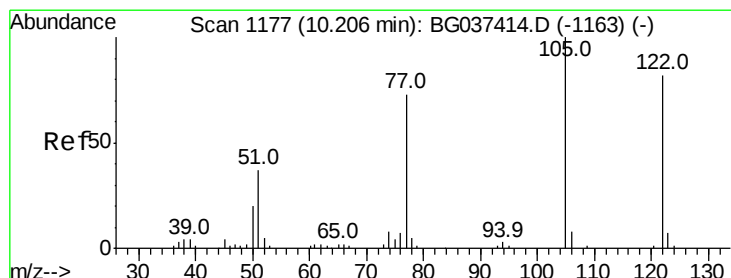
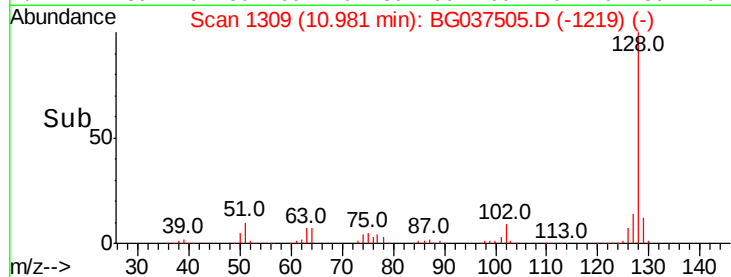
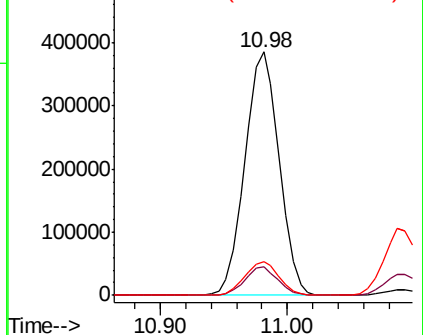
#31
Naphthalene
Concen: 42.318 ng
RT: 10.98 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BG037505.D
Acq: 24 Oct 2018 10:56

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 722252
Ion Ratio Lower Upper
128 100
129 11.9 9.0 13.6
127 13.9 11.1 16.7

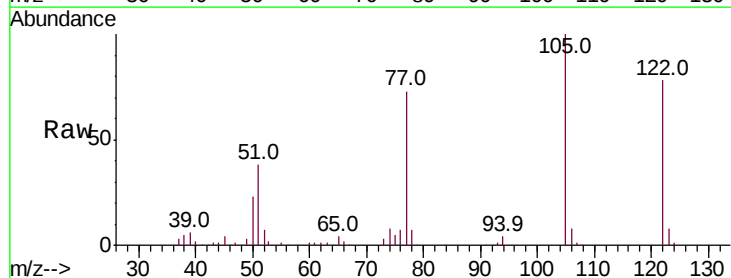


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

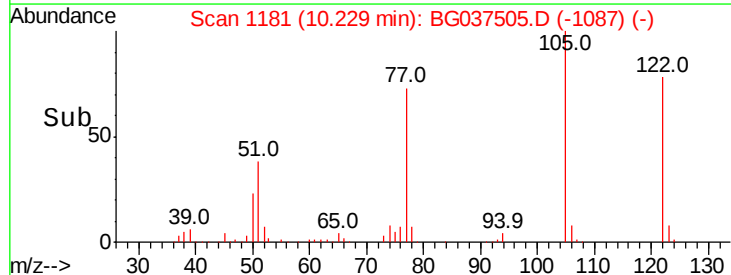
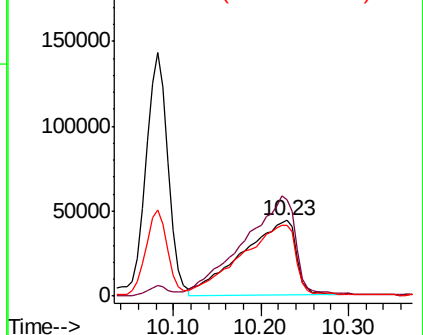


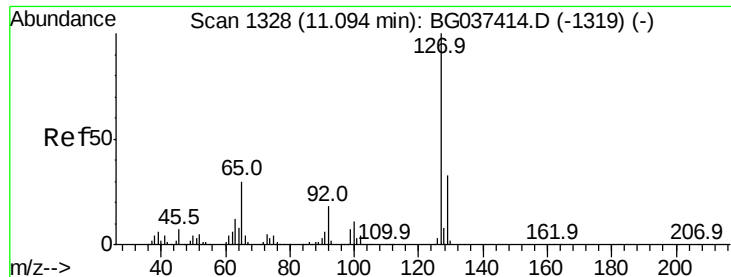
#32
Benzoic acid
Concen: 55.807 ng
RT: 10.23 min Scan# 1181
Delta R.T. 0.02 min
Lab File: BG037505.D
Acq: 24 Oct 2018 10:56

Tgt Ion:122 Resp: 187870
Ion Ratio Lower Upper
122 100
105 127.9 106.7 146.7
77 94.0 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

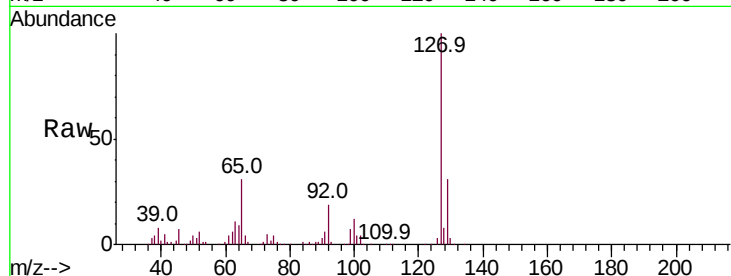




#33
4-Chloroaniline
Concen: 25.320 ng
RT: 11.09 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BG037505.D
Acq: 24 Oct 2018 10:56

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.0	27.1	40.7
65	31.3	26.6	39.8
92	19.2	16.4	24.6



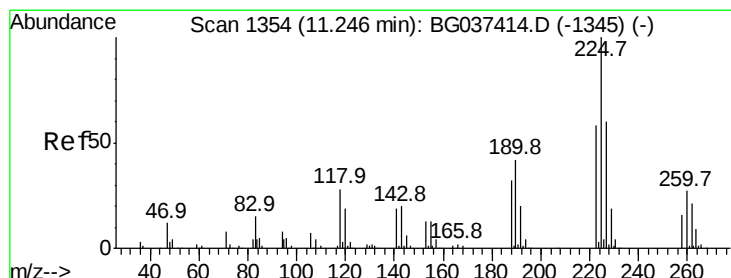
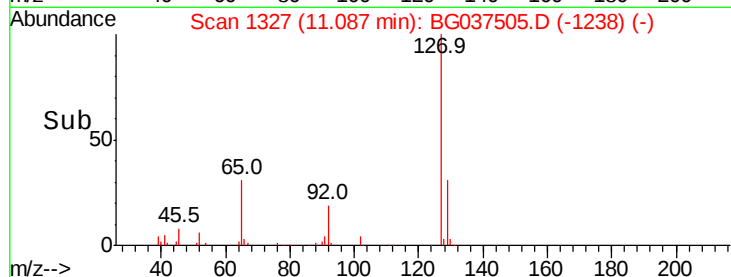
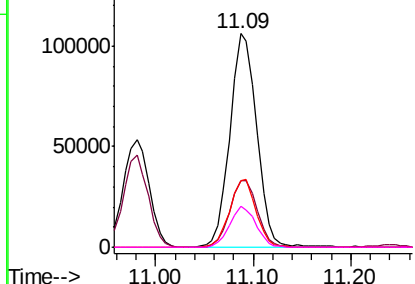
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

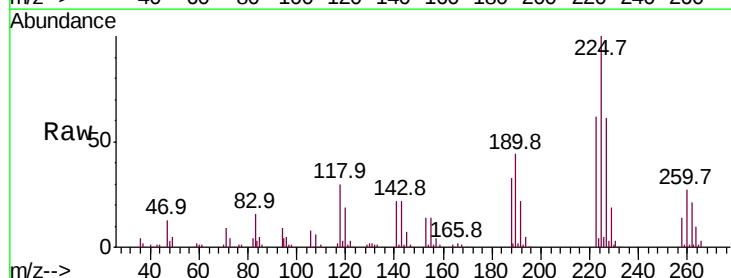
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 37.658 ng
RT: 11.24 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BG037505.D
Acq: 24 Oct 2018 10:56

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.3	48.2	72.4
227	60.6	51.6	77.4

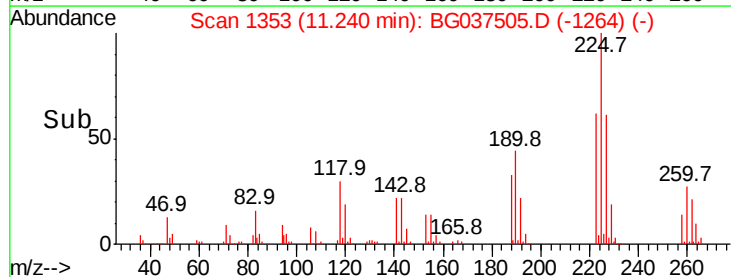
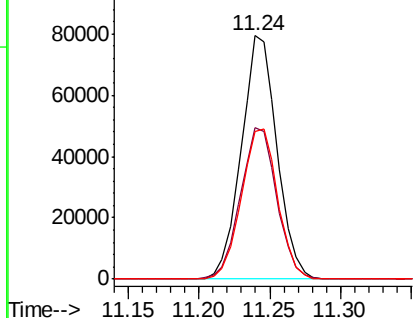


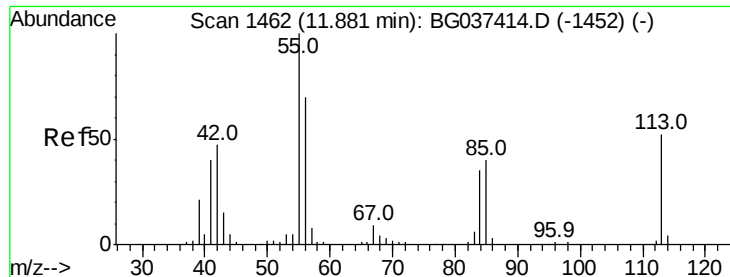
Abundance

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: 28.947 ng

RT: 11.89 min Scan# 1464

Delta R.T. 0.01 min

Lab File: BG037505.D

Acq: 24 Oct 2018 10:56

Instrument :

BNA_G

ClientSampleId :

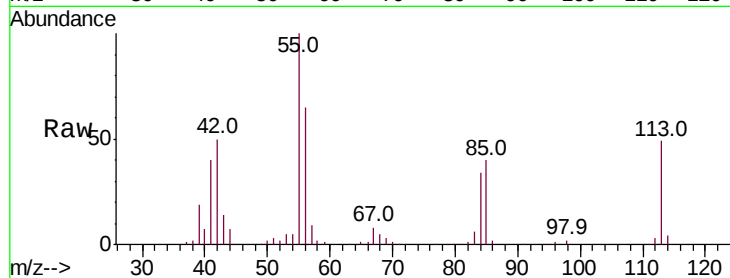
Tot Ion:113 Resp: 66996

Ion Ratio Lower Upper

113 100

55 205.2 176.6 216.6

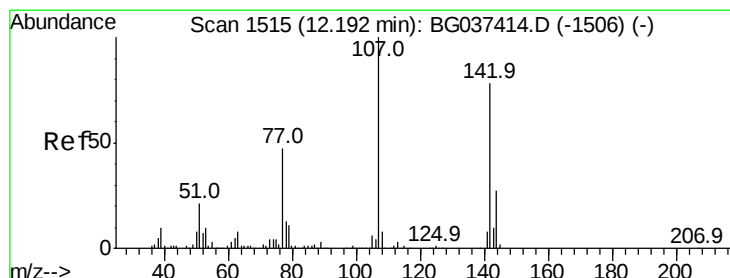
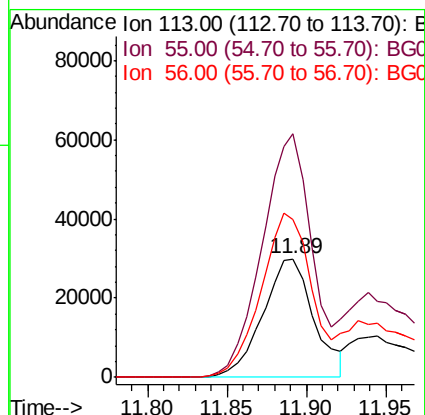
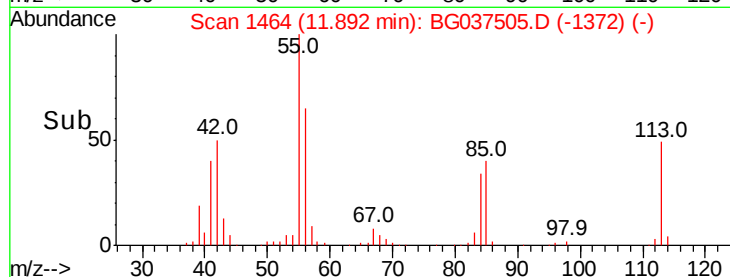
56 133.2 128.3 168.3



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: 44.141 ng

RT: 12.19 min Scan# 1515

Delta R.T. -0.00 min

Lab File: BG037505.D

Acq: 24 Oct 2018 10:56

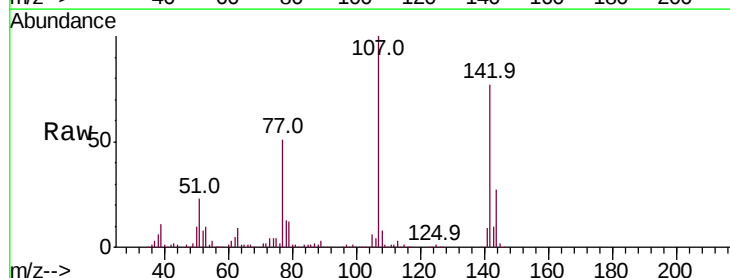
Tgt Ion:107 Resp: 287273

Ion Ratio Lower Upper

107 100

144 26.7 20.7 31.1

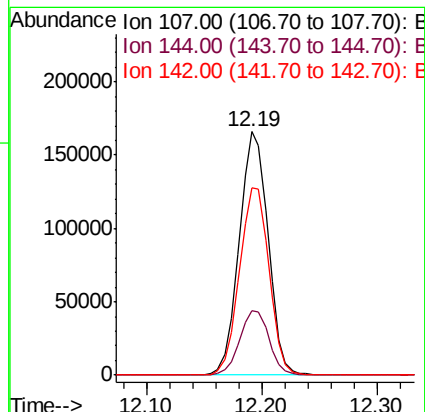
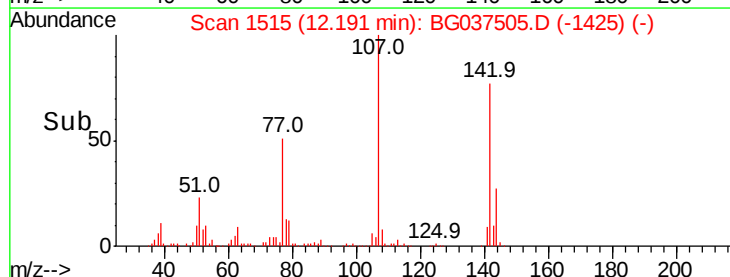
142 77.1 64.4 96.6

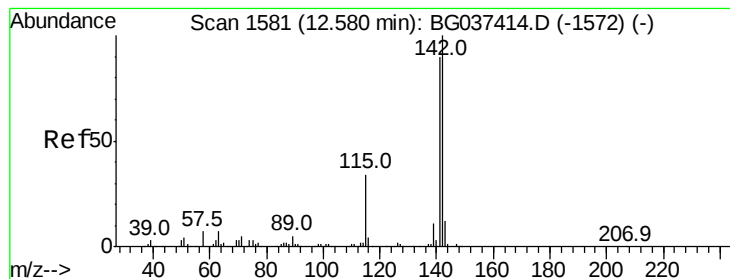


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 44.220 ng

RT: 12.57 min Scan# 1580

Delta R.T. -0.01 min

Lab File: BG037505.D

Acq: 24 Oct 2018 10:56

Instrument :

BNA_G

ClientSampleId :

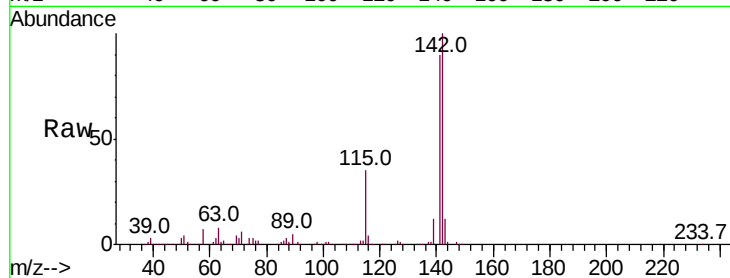
Tot Ion:142 Resp: 550152

Ion Ratio Lower Upper

142 100

141 90.3 71.9 107.9

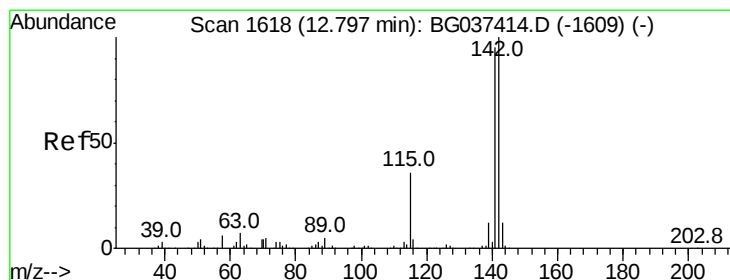
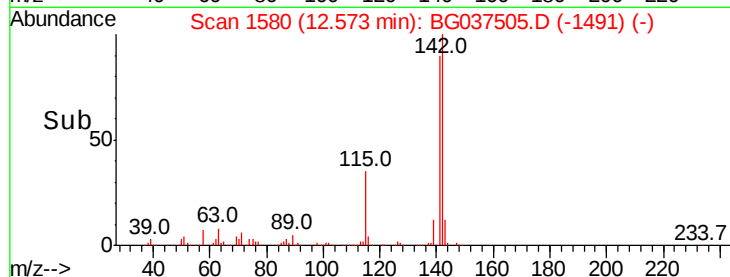
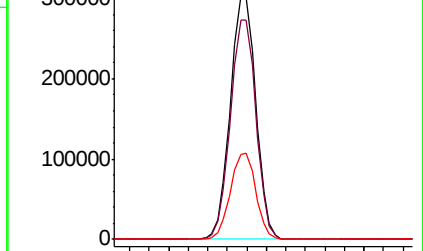
115 34.8 27.8 41.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 43.835 ng

RT: 12.80 min Scan# 1618

Delta R.T. -0.00 min

Lab File: BG037505.D

Acq: 24 Oct 2018 10:56

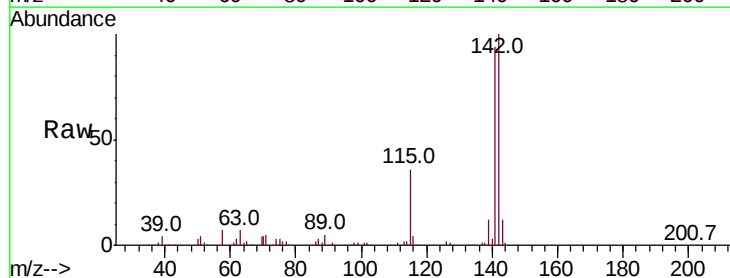
Tgt Ion:142 Resp: 529618

Ion Ratio Lower Upper

142 100

141 94.0 75.2 112.8

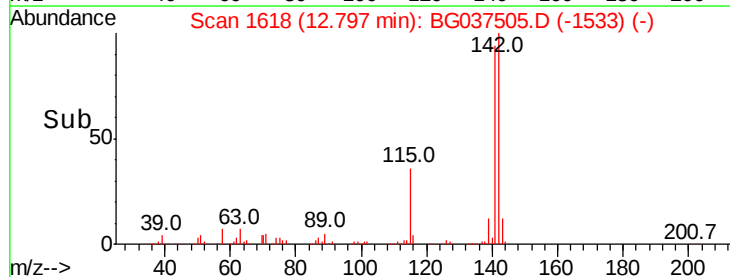
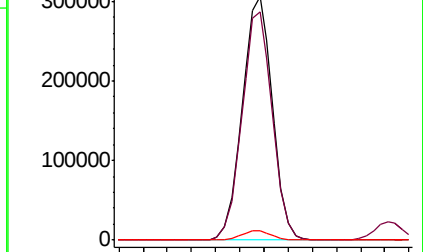
116 4.1 3.3 4.9

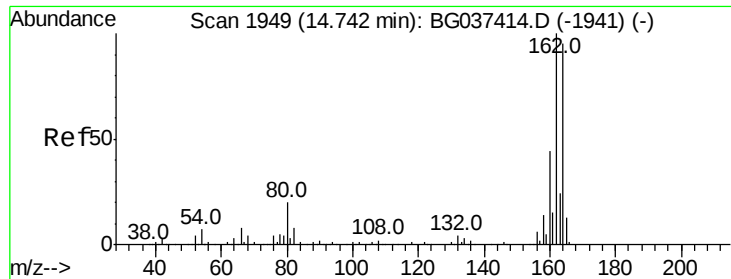


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.74 min Scan# 1949

Delta R.T. -0.00 min

Lab File: BG037505.D

Acq: 24 Oct 2018 10:56

Instrument :

BNA_G

ClientSampleId :

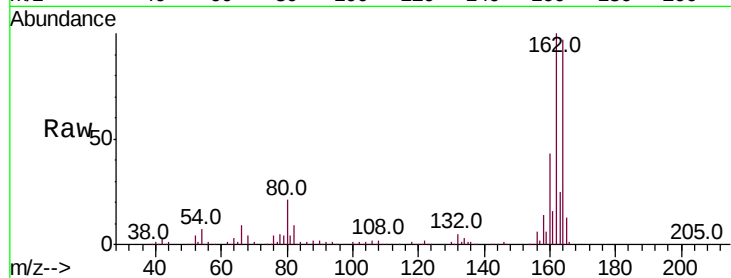
Tot Ion:164 Resp: 229638

Ion Ratio Lower Upper

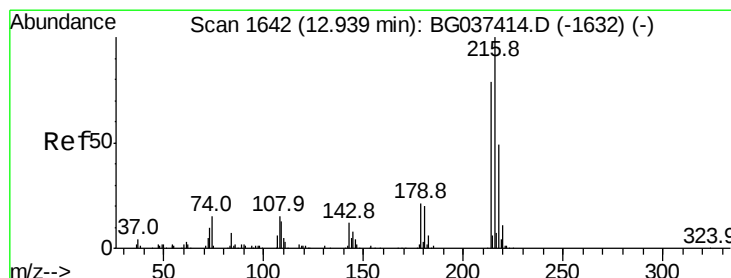
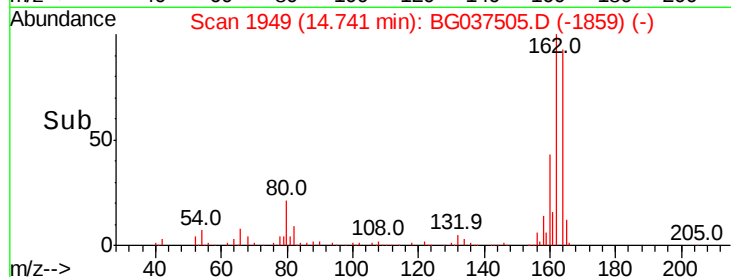
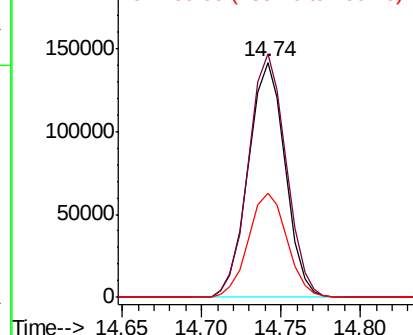
164 100

162 103.6 81.3 121.9

160 44.4 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: 37.928 ng

RT: 12.94 min Scan# 1642

Delta R.T. -0.00 min

Lab File: BG037505.D

Acq: 24 Oct 2018 10:56

Tgt Ion:216 Resp: 280934

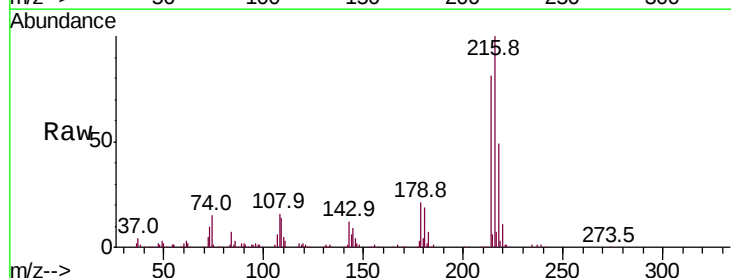
Ion Ratio Lower Upper

216 100

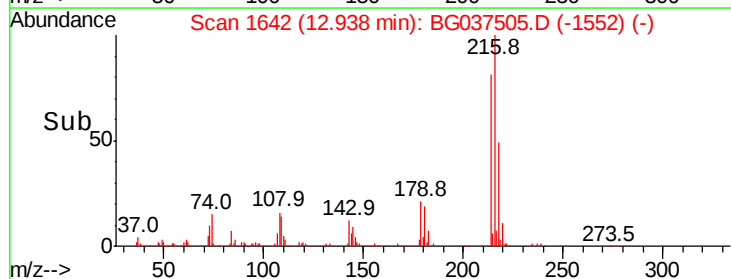
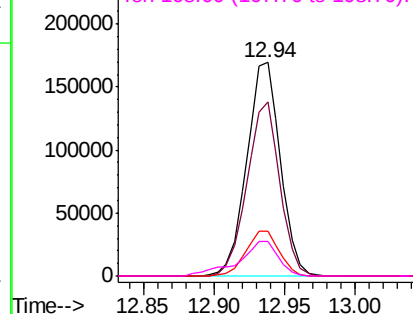
214 79.4 63.8 95.6

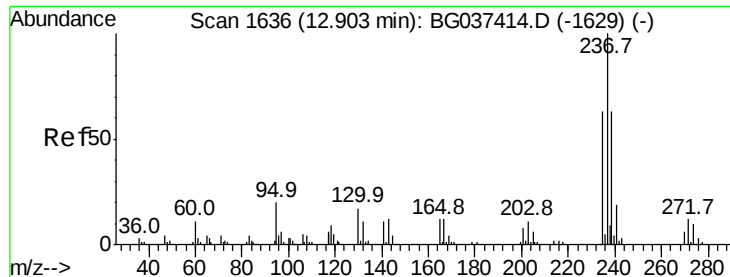
179 21.0 17.4 26.0

108 19.3 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: 93.278 ng

RT: 12.90 min Scan# 1636

Delta R.T. -0.00 min

Lab File: BG037505.D

Acq: 24 Oct 2018 10:56

Instrument :

BNA_G

ClientSampleId :

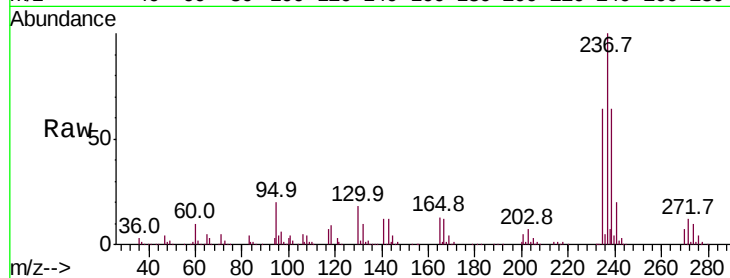
Tot Ion:237 Resp: 330034

Ion Ratio Lower Upper

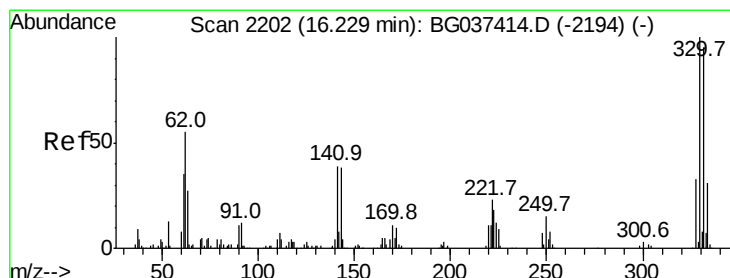
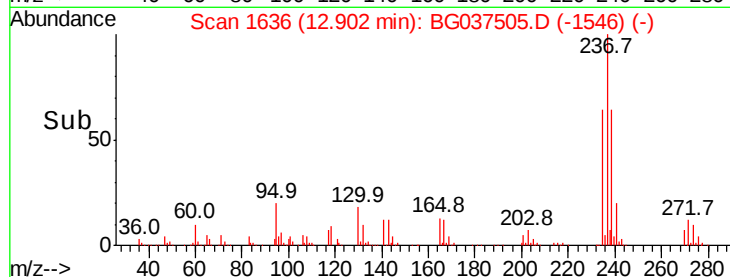
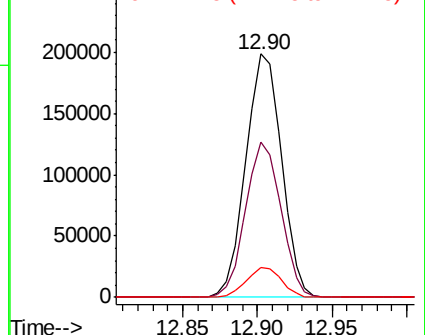
237 100

235 63.7 42.5 82.5

272 12.2 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: 134.472 ng

RT: 16.23 min Scan# 2203

Delta R.T. 0.00 min

Lab File: BG037505.D

Acq: 24 Oct 2018 10:56

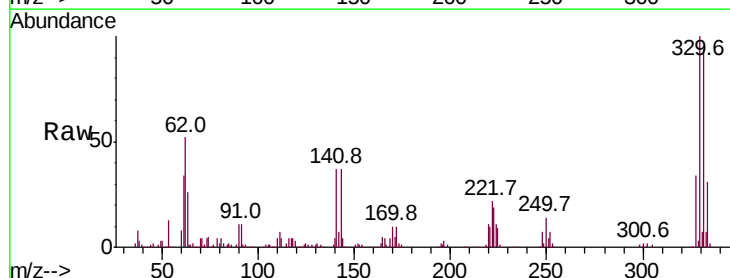
Tgt Ion:330 Resp: 336804

Ion Ratio Lower Upper

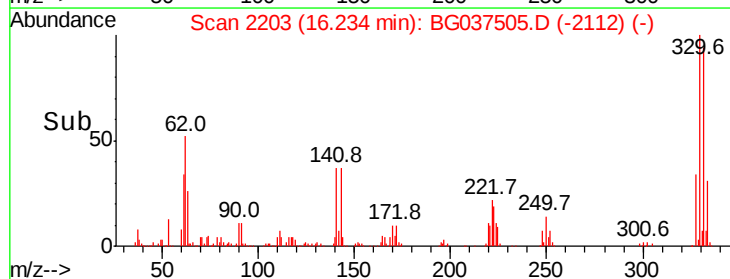
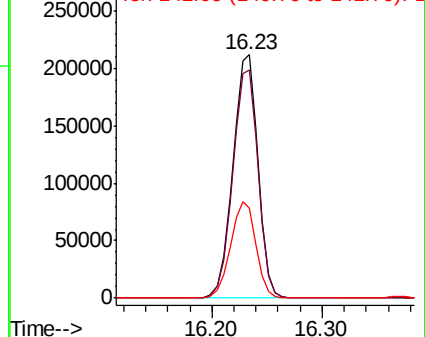
330 100

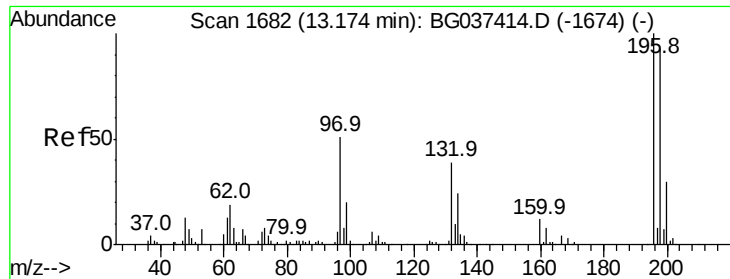
332 94.8 78.4 117.6

141 39.9 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

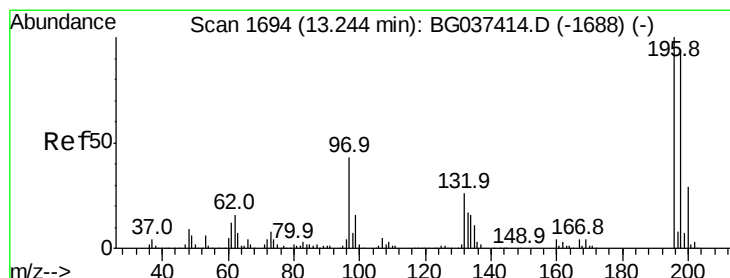
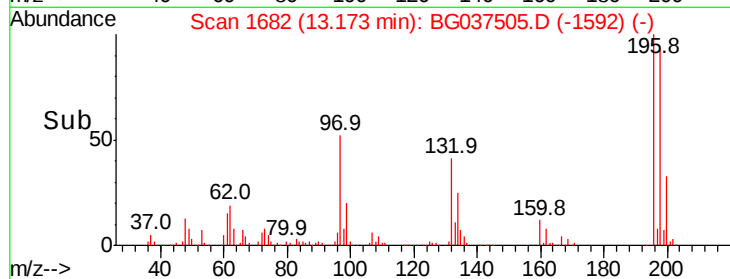
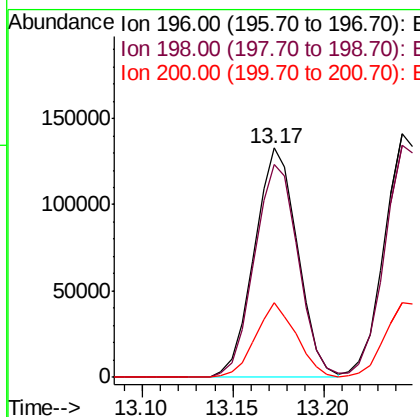
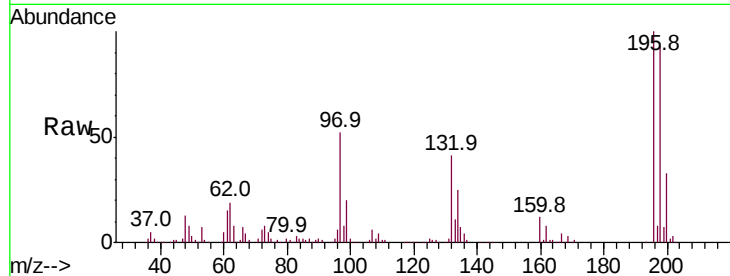




#43
 2,4,6-Trichlorophenol
 Concen: 44.370 ng
 RT: 13.17 min Scan# 1682
 Delta R.T. -0.00 min
 Lab File: BG037505.D
 Acq: 24 Oct 2018 10:56

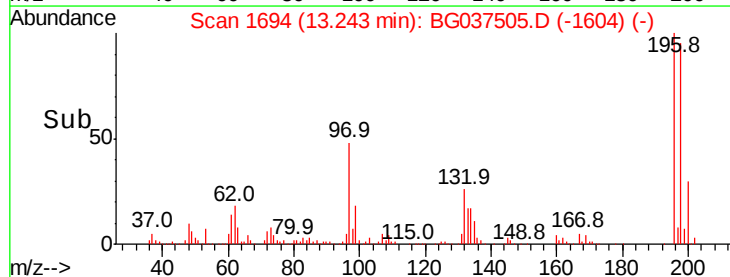
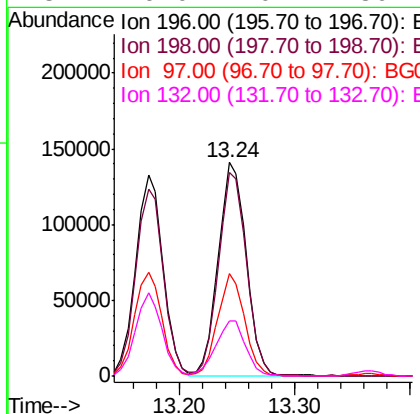
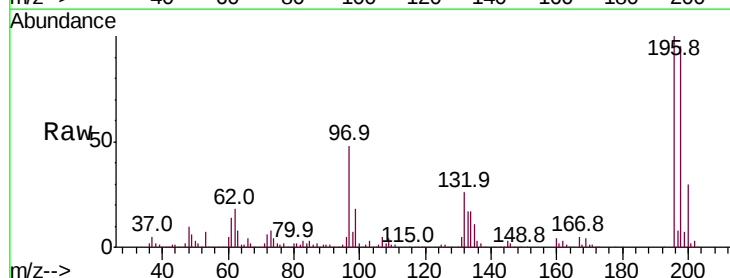
Instrument :
 BNA_G
 ClientSampled :

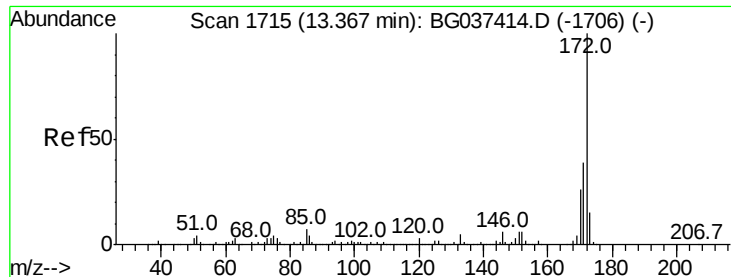
Tot Ion	Ratio	Lower	Upper
196	100		
198	92.8	76.4	114.6
200	32.7	24.9	37.3



#44
 2,4,5-Trichlorophenol
 Concen: 44.270 ng
 RT: 13.24 min Scan# 1694
 Delta R.T. -0.00 min
 Lab File: BG037505.D
 Acq: 24 Oct 2018 10:56

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.2	74.2	111.2
97	47.7	34.1	51.1
132	26.0	20.2	30.4

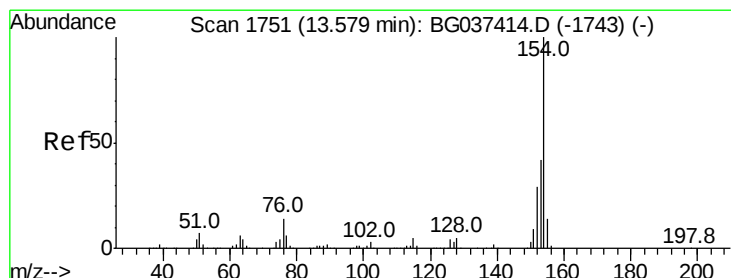
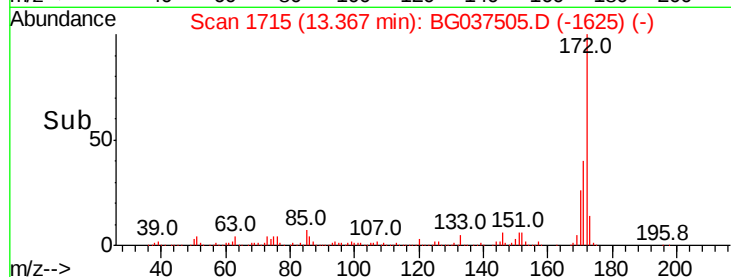
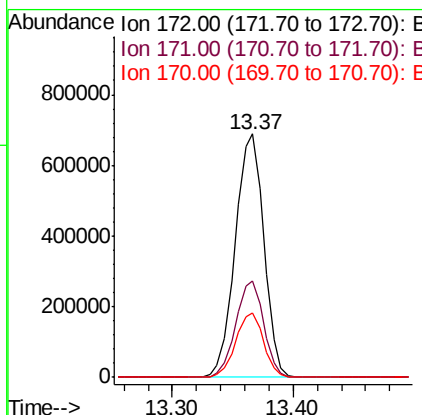
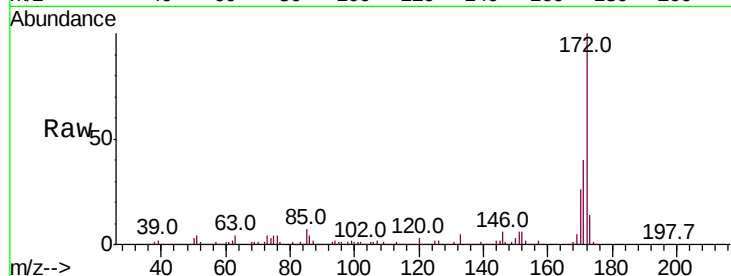




#45
2-Fluorobiphenyl
Concen: 74.644 ng
RT: 13.37 min Scan# 1715
Delta R.T. -0.00 min
Lab File: BG037505.D
Acq: 24 Oct 2018 10:56

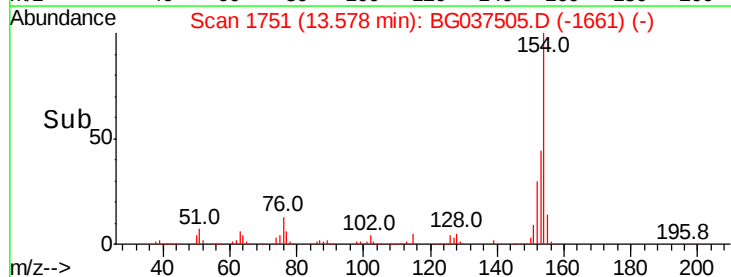
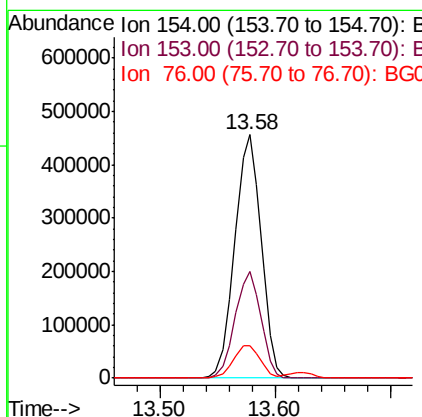
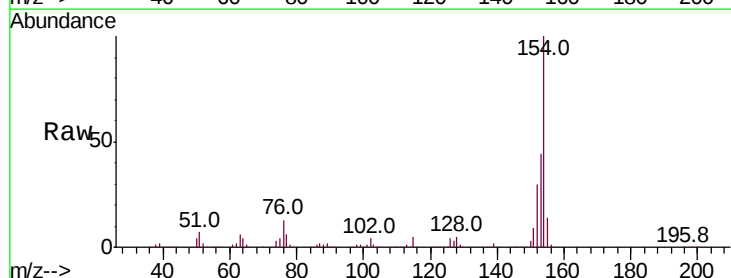
Instrument :
BNA_G
ClientSampled :

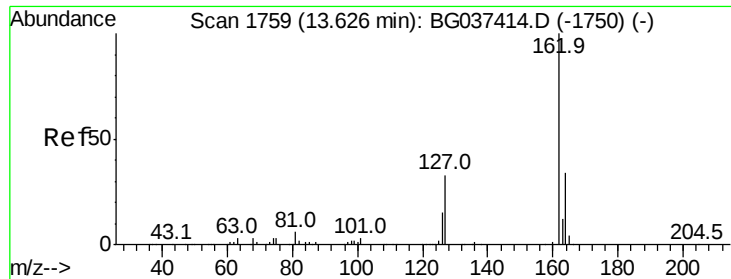
Tot Ion:172 Resp: 1136727
Ion Ratio Lower Upper
172 100
171 39.7 31.0 46.4
170 26.3 20.2 30.2



#46
1,1'-Biphenyl
Concen: 37.843 ng
RT: 13.58 min Scan# 1751
Delta R.T. -0.00 min
Lab File: BG037505.D
Acq: 24 Oct 2018 10:56

Tgt Ion:154 Resp: 719691
Ion Ratio Lower Upper
154 100
153 43.8 22.1 62.1
76 13.3 0.0 33.2

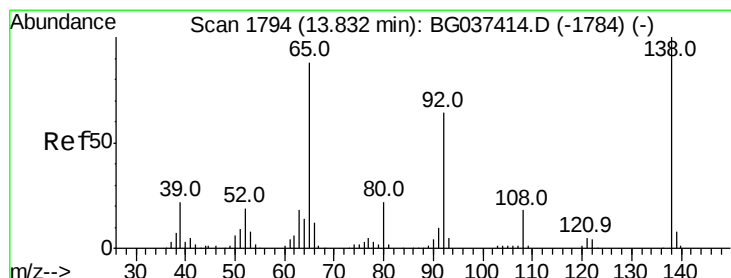
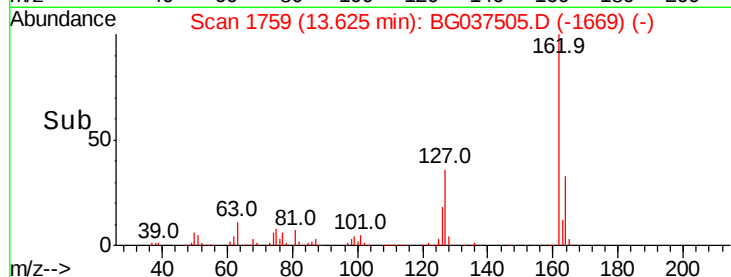
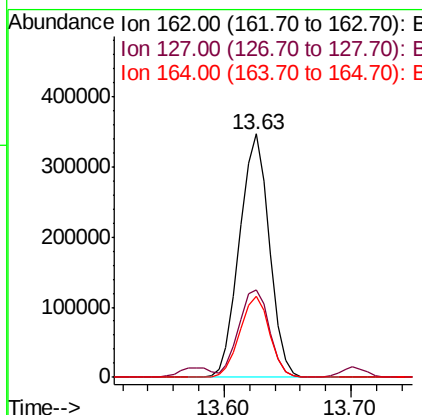
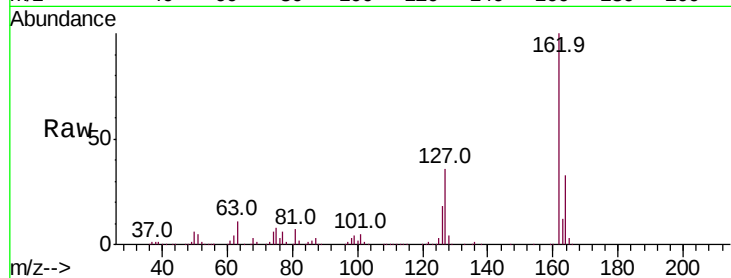




#47
 2-Chloronaphthalene
 Concen: 39.327 ng
 RT: 13.63 min Scan# 1759
 Delta R.T. -0.00 min
 Lab File: BG037505.D
 Acq: 24 Oct 2018 10:56

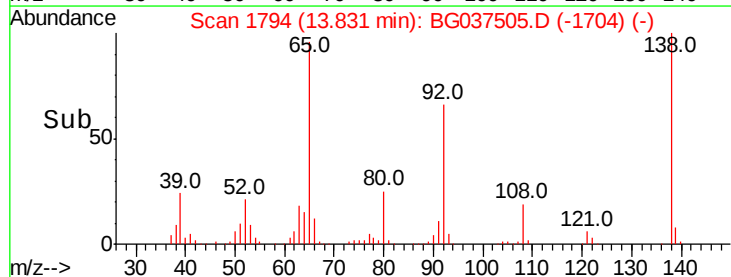
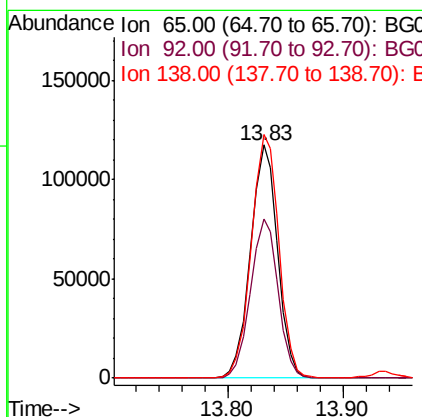
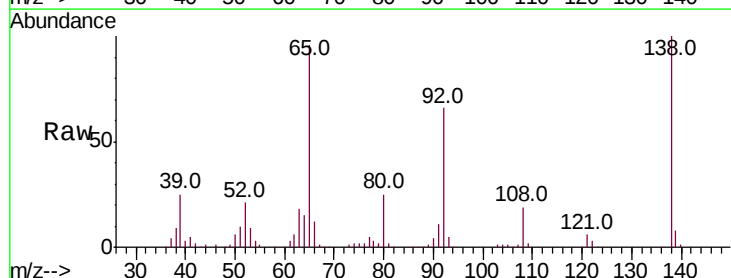
Instrument :
 BNA_G
 ClientSampled :

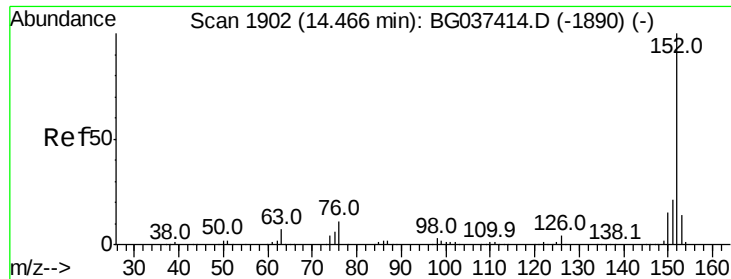
Tot Ion	Ratio	Lower	Upper
162	100		
127	36.0	30.5	45.7
164	33.4	26.4	39.6



#48
 2-Nitroaniline
 Concen: 44.067 ng
 RT: 13.83 min Scan# 1794
 Delta R.T. -0.00 min
 Lab File: BG037505.D
 Acq: 24 Oct 2018 10:56

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.6	53.2	79.8
138	104.5	79.3	118.9





#49

Acenaphthylene

Concen: 43.185 ng

RT: 14.47 min Scan# 1902

Delta R.T. -0.00 min

Lab File: BG037505.D

Acq: 24 Oct 2018 10:56

Instrument :

BNA_G

ClientSampleId :

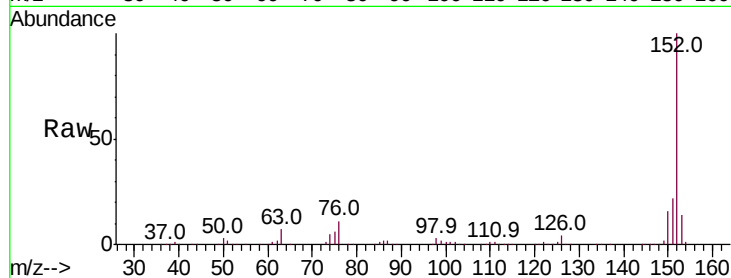
Tot Ion:152 Resp: 934671

Ion Ratio Lower Upper

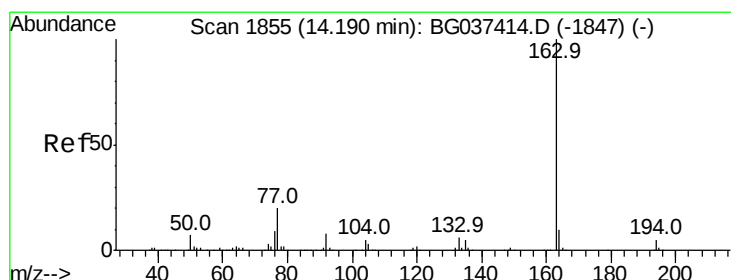
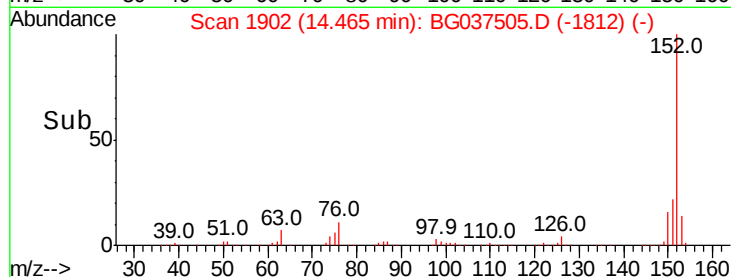
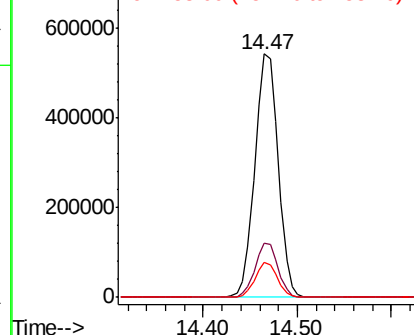
152 100

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: 41.874 ng

RT: 14.19 min Scan# 1856

Delta R.T. 0.00 min

Lab File: BG037505.D

Acq: 24 Oct 2018 10:56

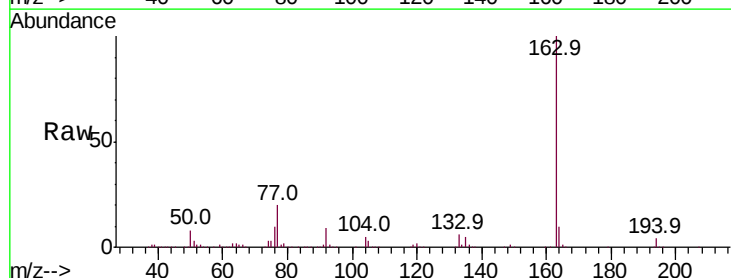
Tgt Ion:163 Resp: 743896

Ion Ratio Lower Upper

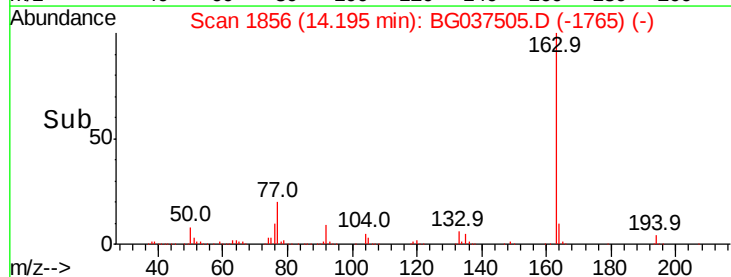
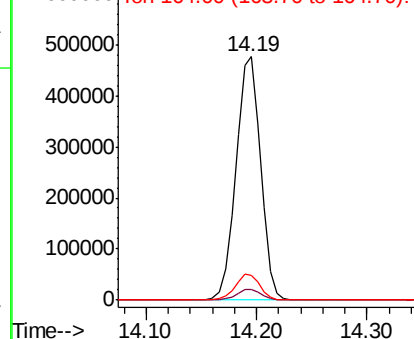
163 100

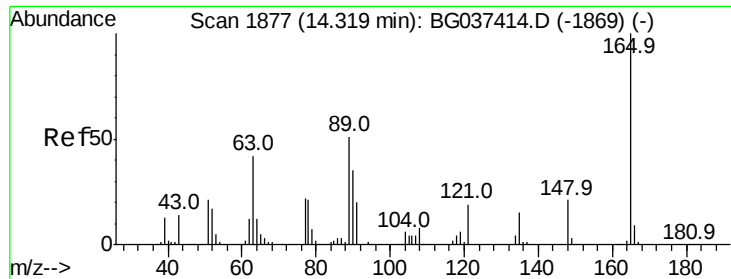
194 4.4 3.5 5.3

164 10.4 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

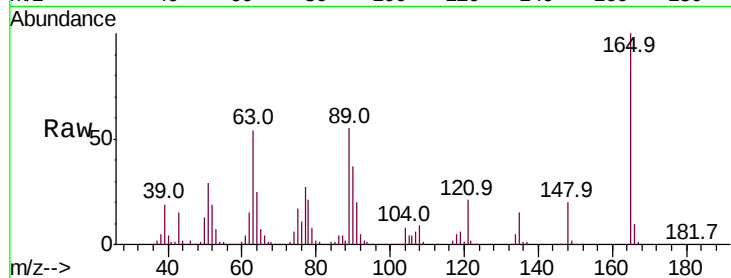




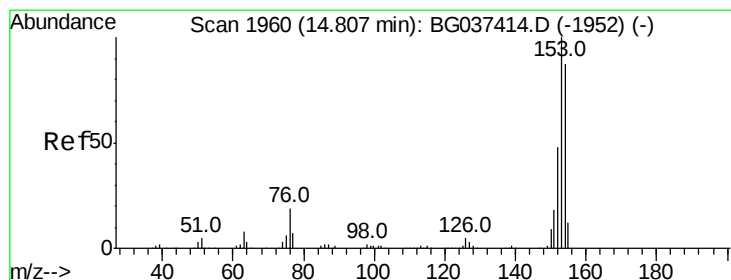
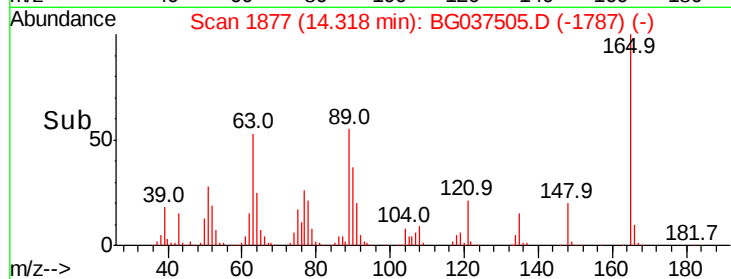
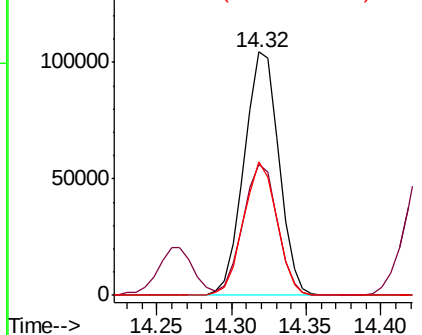
#51
 2,6-Dinitrotoluene
 Concen: 42.867 ng
 RT: 14.32 min Scan# 1877
 Delta R.T. -0.00 min
 Lab File: BG037505.D
 Acq: 24 Oct 2018 10:56

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:165 Resp: 168470
 Ion Ratio Lower Upper
 165 100
 63 53.8 43.4 65.2
 89 54.9 45.8 68.6

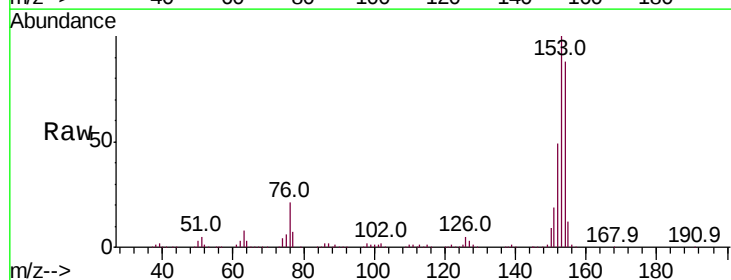


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BGO
 Ion 89.00 (88.70 to 89.70): BGO

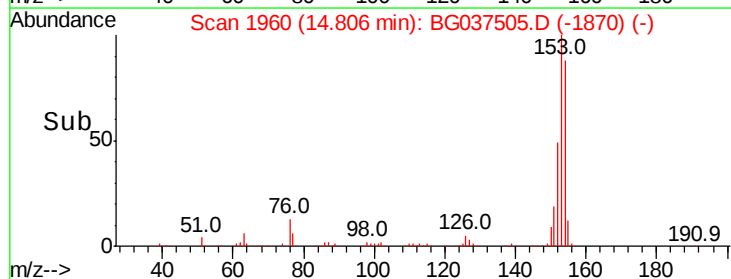
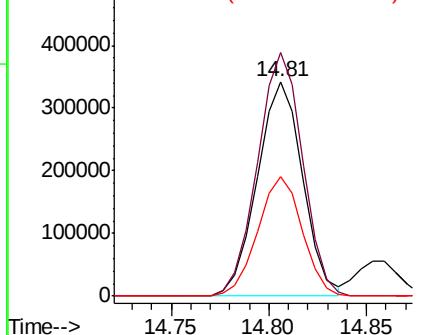


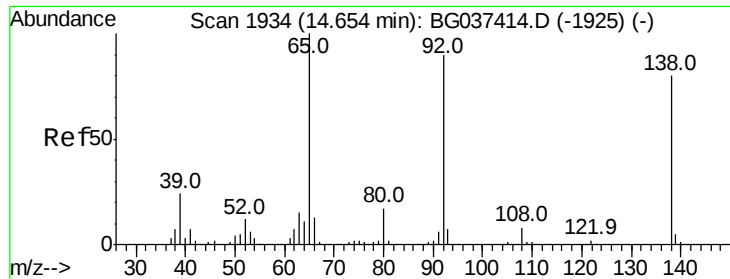
#52
 Acenaphthene
 Concen: 41.222 ng
 RT: 14.81 min Scan# 1960
 Delta R.T. -0.00 min
 Lab File: BG037505.D
 Acq: 24 Oct 2018 10:56

Tgt Ion:154 Resp: 549465
 Ion Ratio Lower Upper
 154 100
 153 113.3 93.4 140.0
 152 55.7 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

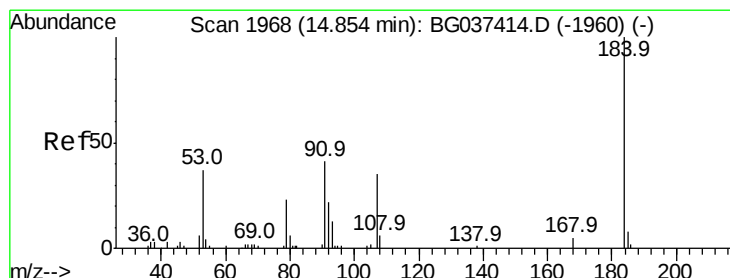
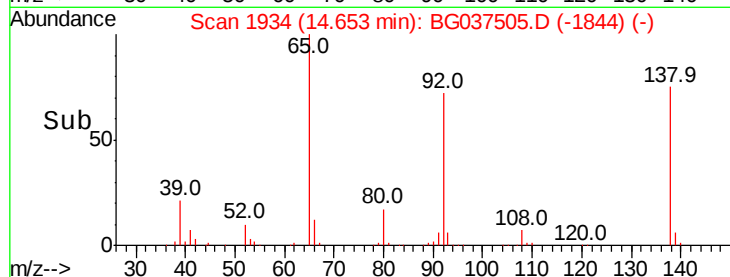
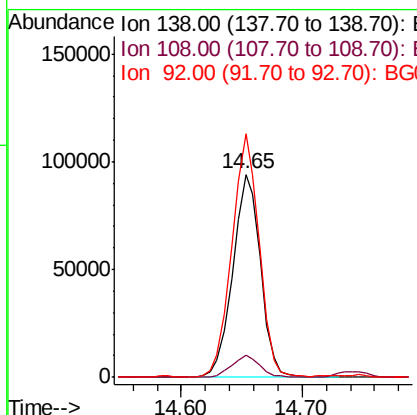
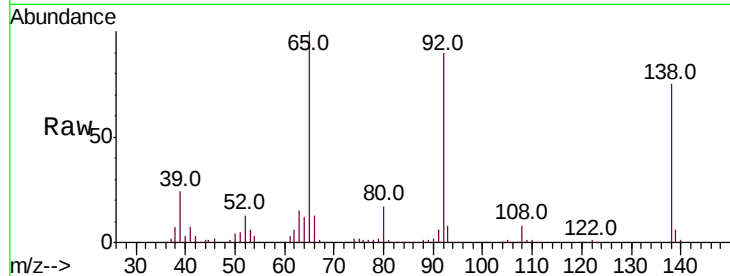




#53
 3-Nitroaniline
 Concen: 34.431 ng
 RT: 14.65 min Scan# 1934
 Delta R.T. -0.00 min
 Lab File: BG037505.D
 Acq: 24 Oct 2018 10:56

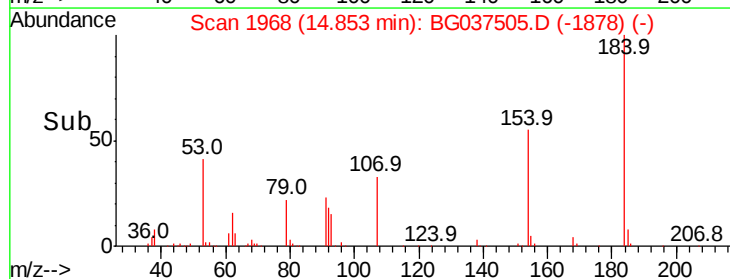
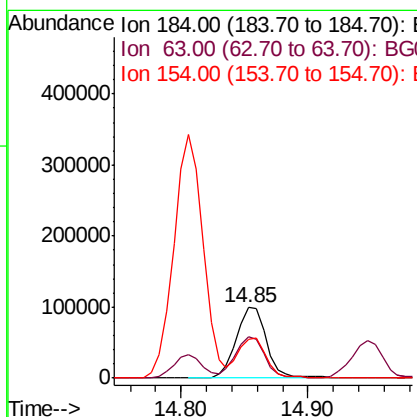
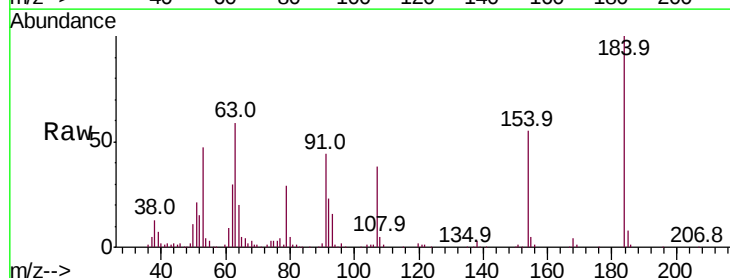
Instrument :
 BNA_G
 ClientSampled :

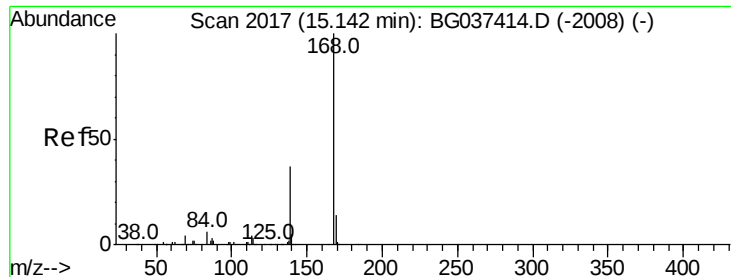
Tot Ion:138 Resp: 150217
 Ion Ratio Lower Upper
 138 100
 108 10.9 11.0 16.6#
 92 120.0 95.2 142.8



#54
 2,4-Dinitrophenol
 Concen: 88.853 ng
 RT: 14.85 min Scan# 1968
 Delta R.T. 0.00 min
 Lab File: BG037505.D
 Acq: 24 Oct 2018 10:56

Tgt Ion:184 Resp: 166263
 Ion Ratio Lower Upper
 184 100
 63 59.2 42.6 63.8
 154 55.2 41.8 62.6

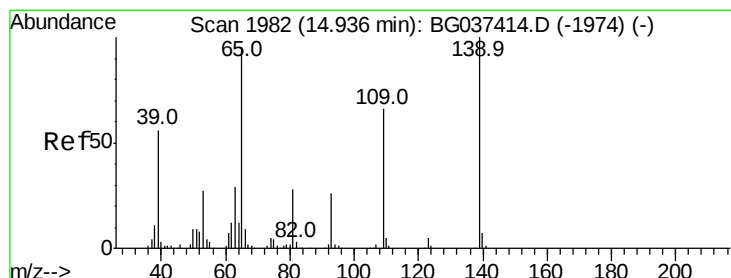
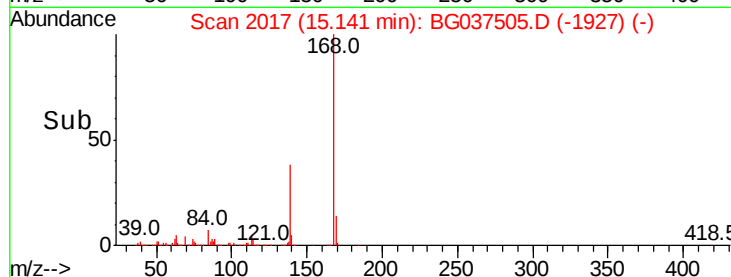
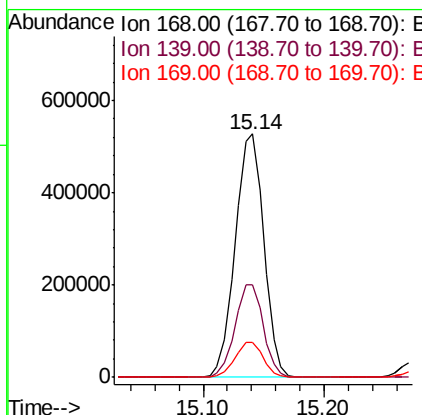
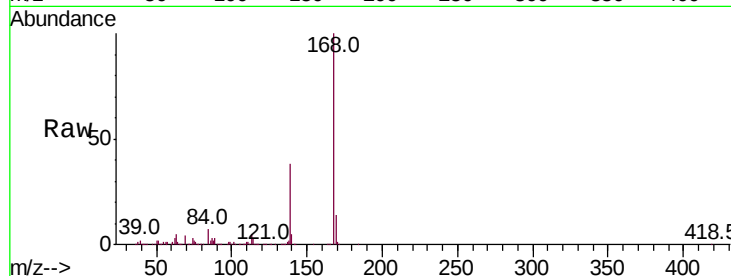




#55
Dibenzenofuran
Concen: 39.541 ng
RT: 15.14 min Scan# 2017
Delta R.T. -0.00 min
Lab File: BG037505.D
Acq: 24 Oct 2018 10:56

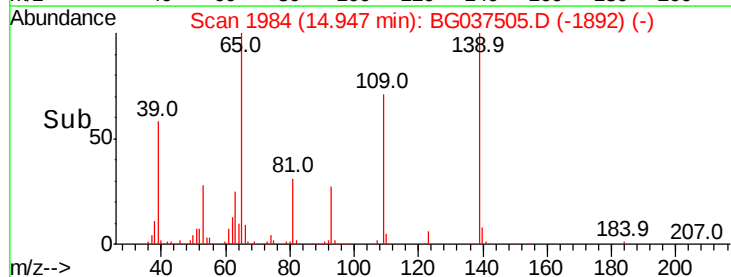
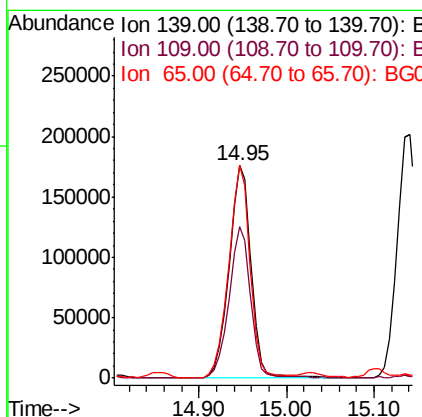
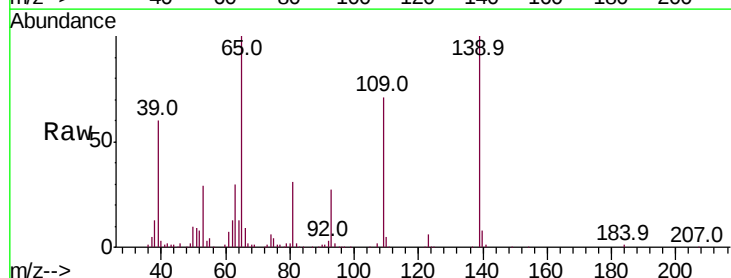
Instrument :
BNA_G
ClientSampleId :

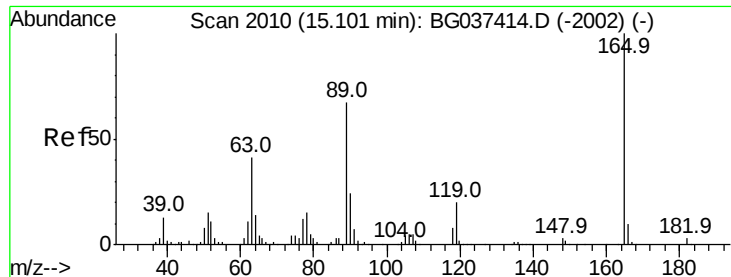
Tot Ion	Ratio	Lower	Upper
168	100		
139	38.2	29.4	44.0
169	14.3	11.0	16.6



#56
4-Nitrophenol
Concen: 93.080 ng
RT: 14.95 min Scan# 1984
Delta R.T. 0.01 min
Lab File: BG037505.D
Acq: 24 Oct 2018 10:56

Tgt Ion	Ratio	Lower	Upper
139	100		
109	71.4	49.5	89.5
65	100.3	76.8	116.8

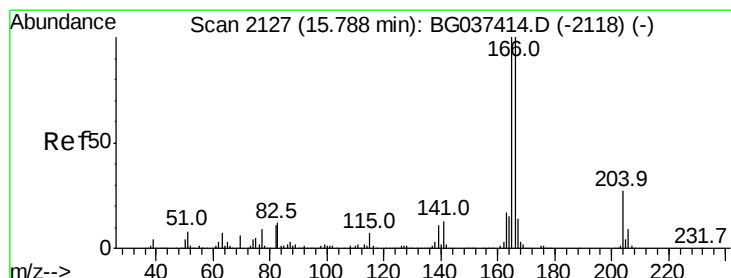
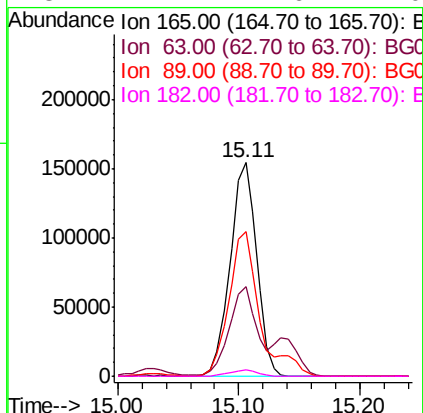
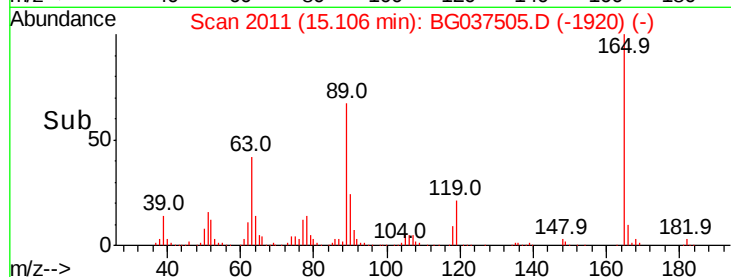
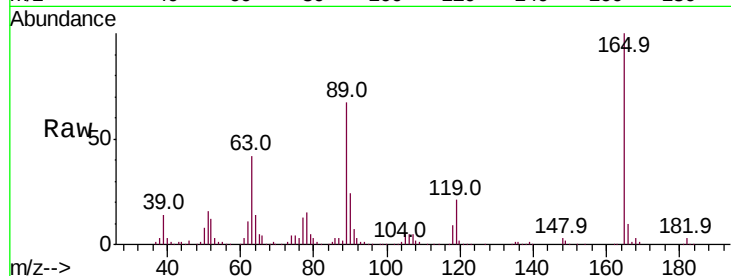




#57
2,4-Dinitrotoluene
Concen: 45.785 ng
RT: 15.11 min Scan# 2011
Delta R.T. 0.00 min
Lab File: BG037505.D
Acq: 24 Oct 2018 10:56

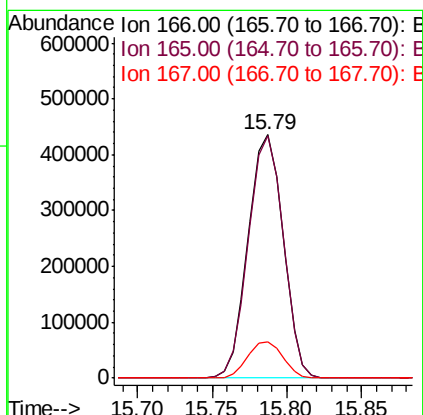
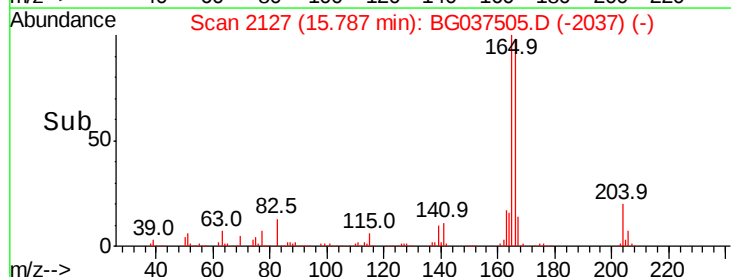
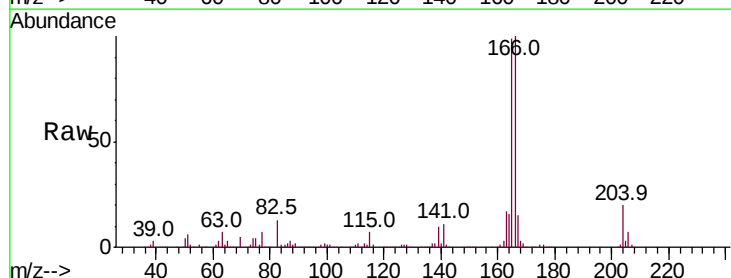
Instrument :
BNA_G
ClientSampled :

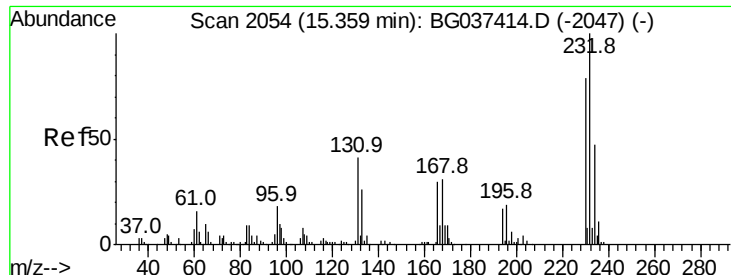
Tot Ion:165 Resp: 236197
Ion Ratio Lower Upper
165 100
63 41.8 33.4 50.0
89 67.5 57.2 85.8
182 2.7 2.6 4.0



#58
Fluorene
Concen: 42.887 ng
RT: 15.79 min Scan# 2127
Delta R.T. -0.00 min
Lab File: BG037505.D
Acq: 24 Oct 2018 10:56

Tgt Ion:166 Resp: 709277
Ion Ratio Lower Upper
166 100
165 99.4 79.0 118.6
167 14.7 11.3 16.9





#59

2,3,4,6-Tetrachlorophenol

Concen: 45.065 ng

RT: 15.36 min Scan# 2054

Delta R.T. -0.00 min

Lab File: BG037505.D

Acq: 24 Oct 2018 10:56

Instrument :

BNA_G

ClientSampleId :

Tot Ion:232 Resp: 207888

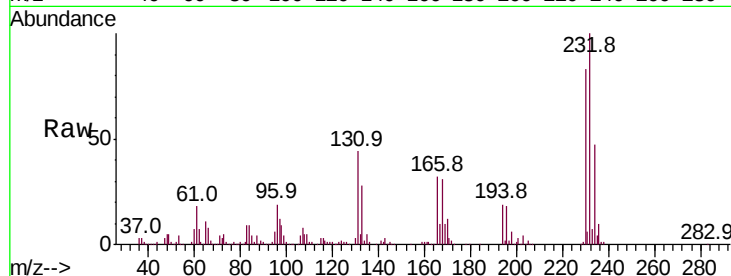
Ion Ratio Lower Upper

232 100

131 44.1 33.7 50.5

130 2.7 2.1 3.1

166 30.9 24.6 36.8

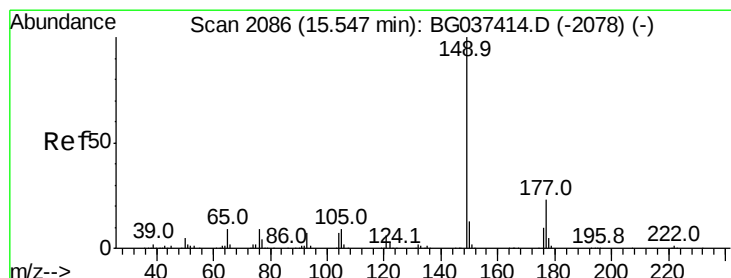
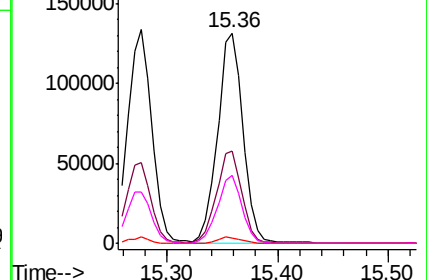
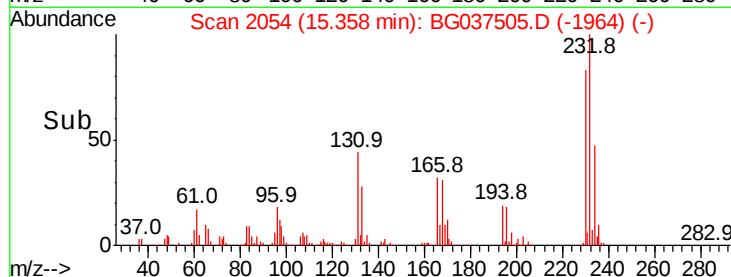


Abundance Ion 232.00 (231.70 to 232.70): E

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: 41.639 ng

RT: 15.55 min Scan# 2086

Delta R.T. -0.00 min

Lab File: BG037505.D

Acq: 24 Oct 2018 10:56

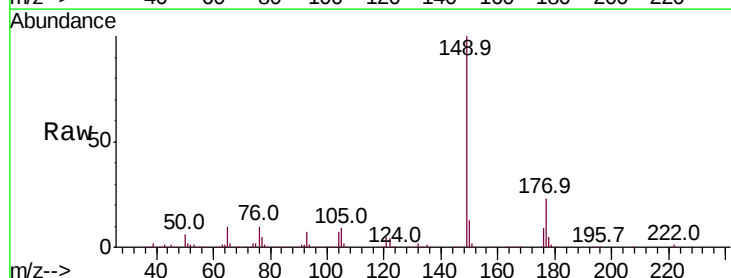
Tgt Ion:149 Resp: 759433

Ion Ratio Lower Upper

149 100

177 23.3 18.3 27.5

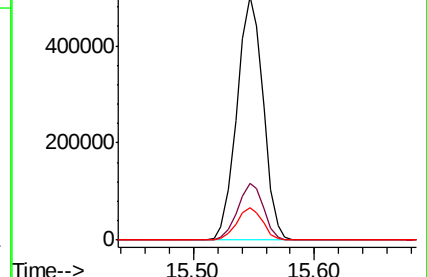
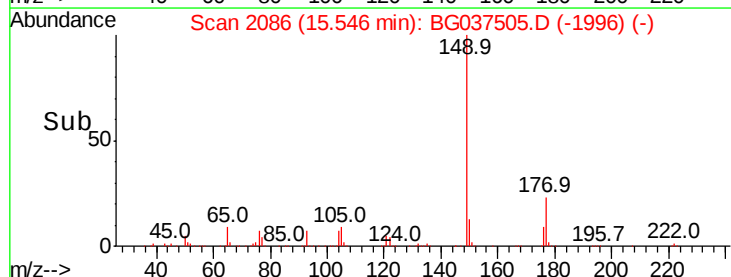
150 13.1 10.0 15.0

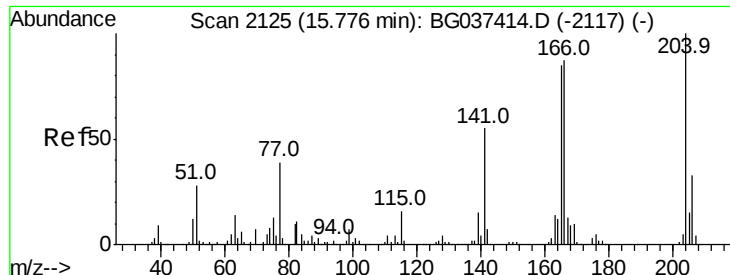


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

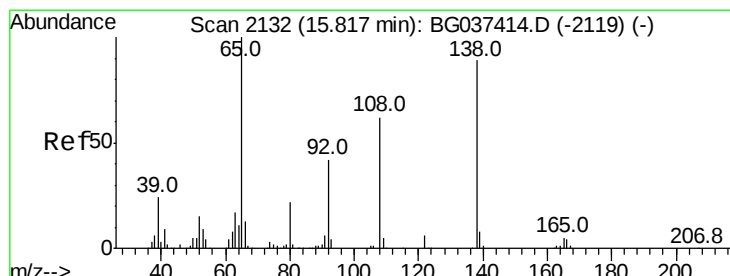
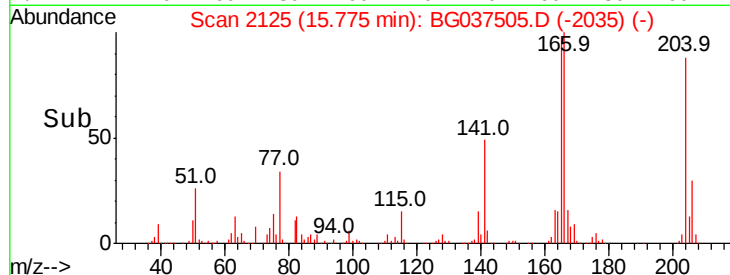
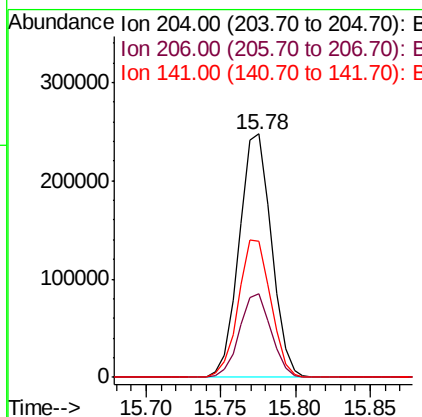
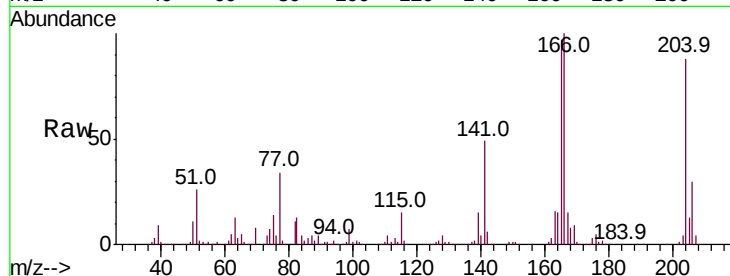




#61
 4-Chlorophenyl-phenylether
 Concen: 38.498 ng
 RT: 15.78 min Scan# 2125
 Delta R.T. -0.00 min
 Lab File: BG037505.D
 Acq: 24 Oct 2018 10:56

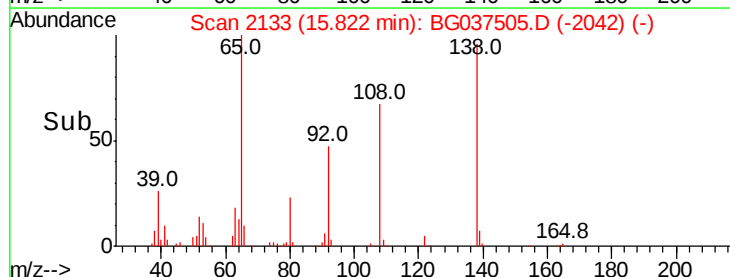
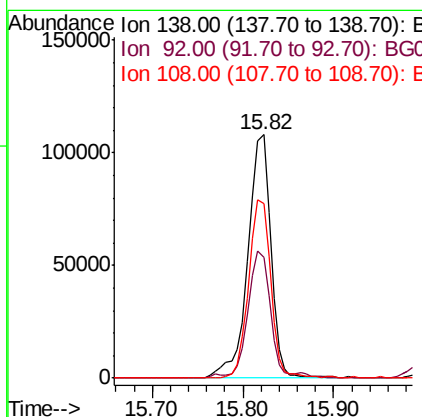
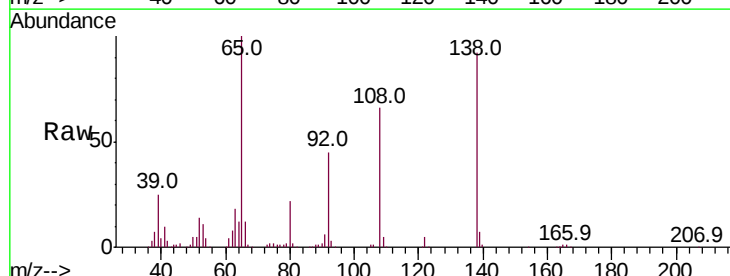
Instrument :
 BNA_G
 ClientSampleId :

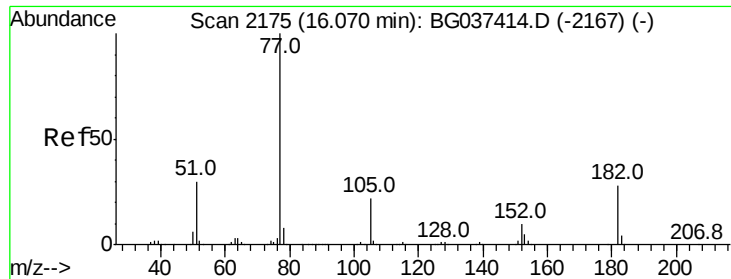
Tot Ion:	204	Resp:	371100
Ion	Ratio	Lower	Upper
204	100		
206	34.1	26.6	39.8
141	55.9	45.4	68.2



#62
 4-Nitroaniline
 Concen: 44.069 ng
 RT: 15.82 min Scan# 2133
 Delta R.T. 0.00 min
 Lab File: BG037505.D
 Acq: 24 Oct 2018 10:56

Tgt Ion:	138	Resp:	191050
Ion	Ratio	Lower	Upper
138	100		
92	49.5	36.4	76.4
108	71.9	60.1	100.1

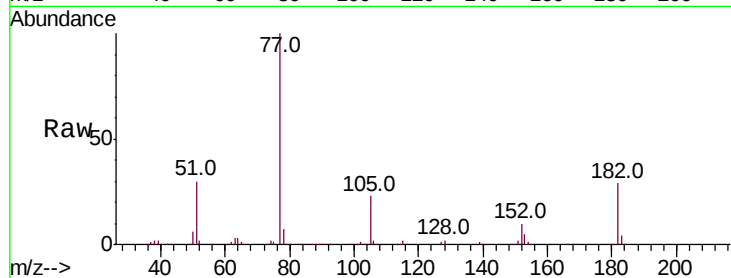




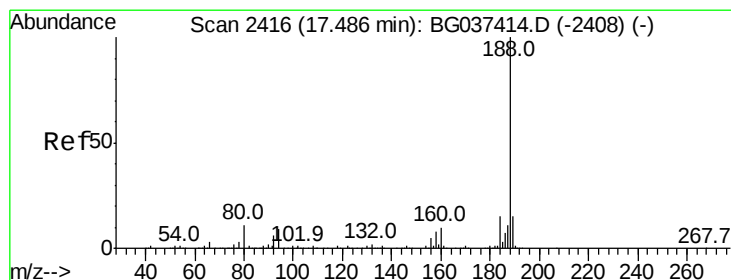
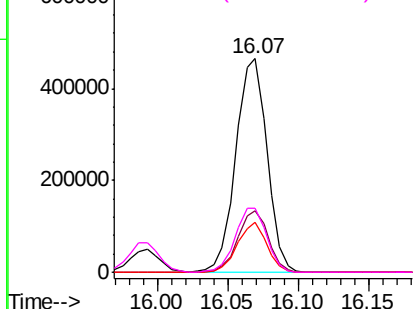
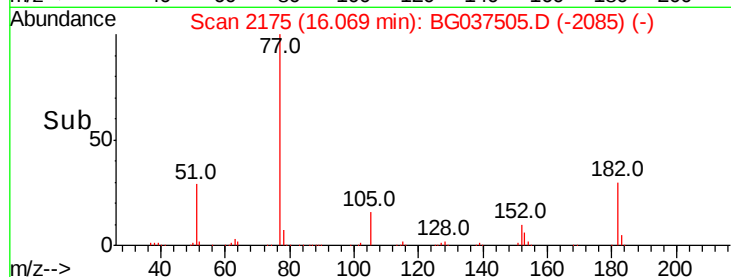
#63
Azobenzene
Concen: 41.228 ng
RT: 16.07 min Scan# 2175
Delta R.T. -0.00 min
Lab File: BG037505.D
Acq: 24 Oct 2018 10:56

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
77	100		
182	28.8	8.0	48.0
105	23.2	1.3	41.3
51	30.2	10.7	50.7

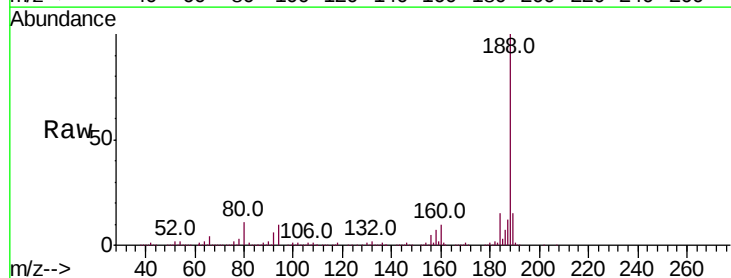


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

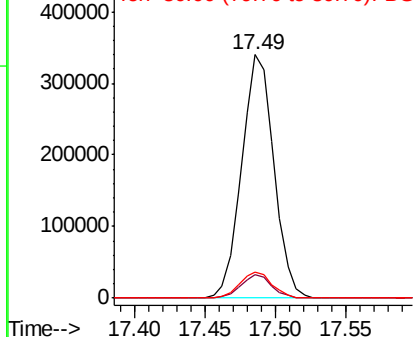
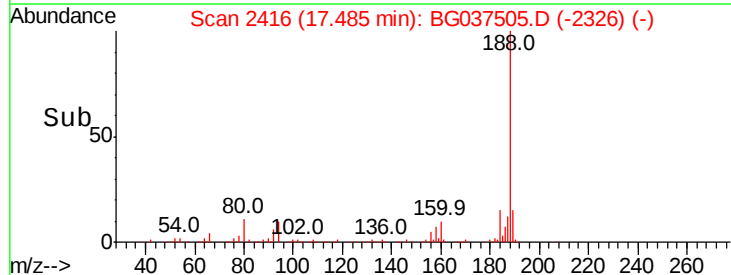


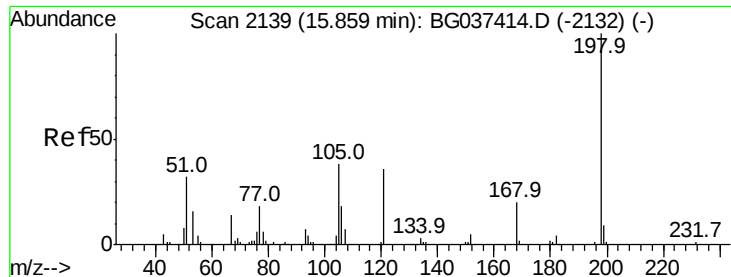
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.49 min Scan# 2416
Delta R.T. -0.00 min
Lab File: BG037505.D
Acq: 24 Oct 2018 10:56

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.9	7.2	10.8
80	10.6	7.7	11.5



Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 45.813 ng

RT: 15.86 min Scan# 2140

Delta R.T. 0.01 min

Lab File: BG037505.D

Acq: 24 Oct 2018 10:56

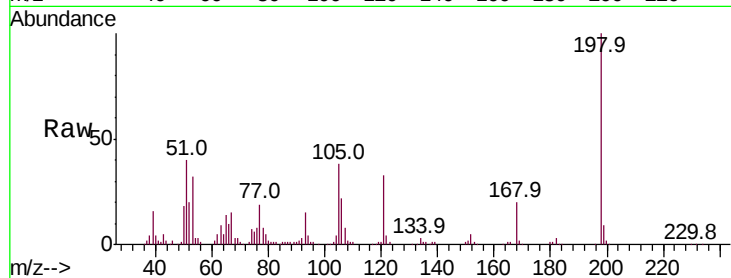
Instrument :

BNA_G

ClientSampleId :

Tot Ion:198 Resp: 128890

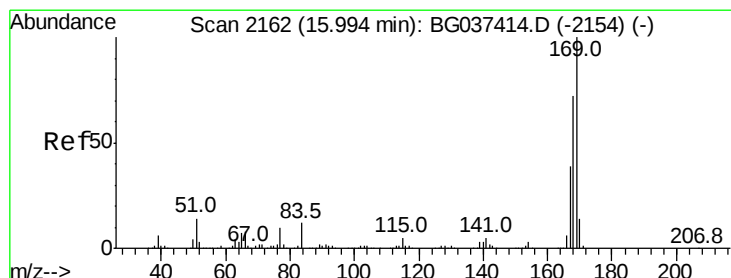
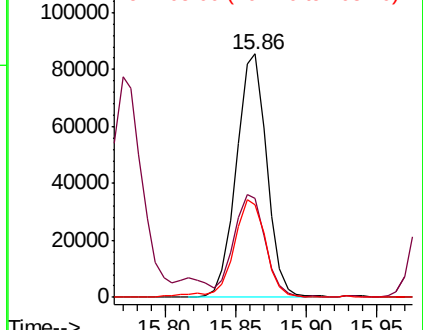
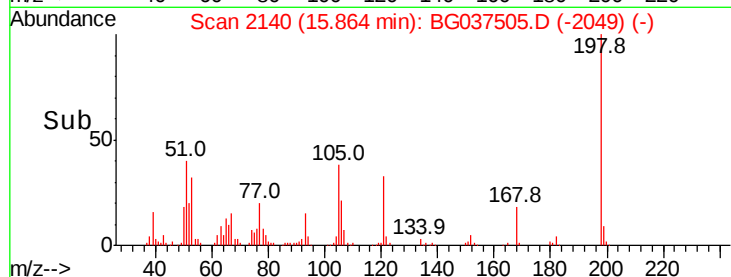
Ion	Ratio	Lower	Upper
198	100		
51	40.5	22.7	62.7
105	37.9	19.7	59.7



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 40.408 ng

RT: 15.99 min Scan# 2162

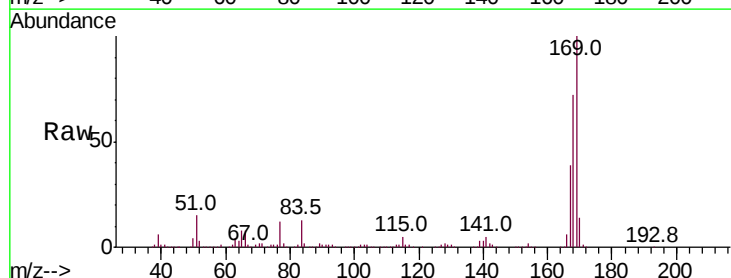
Delta R.T. -0.00 min

Lab File: BG037505.D

Acq: 24 Oct 2018 10:56

Tgt Ion:169 Resp: 658429

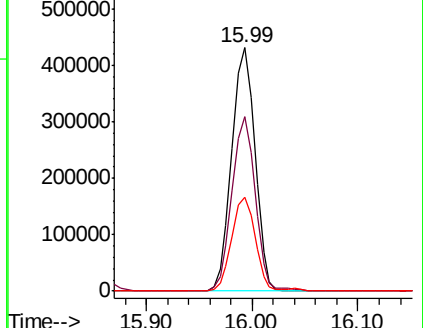
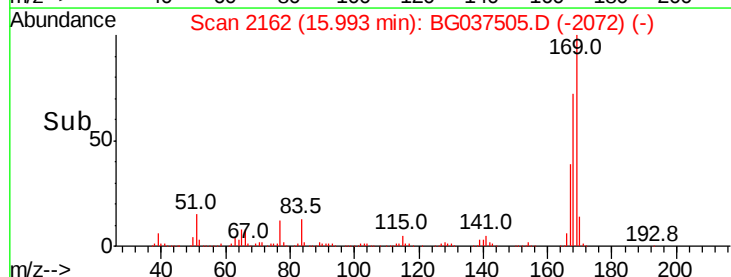
Ion	Ratio	Lower	Upper
169	100		
168	71.9	55.7	83.5
167	38.7	31.3	46.9

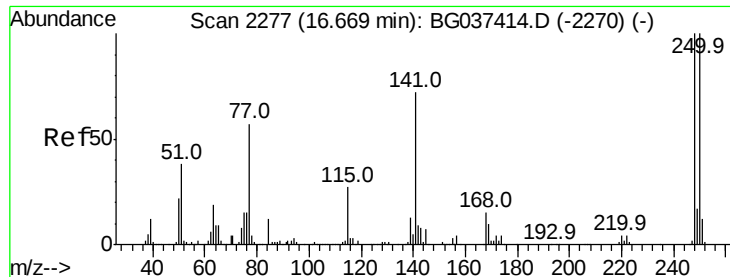


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

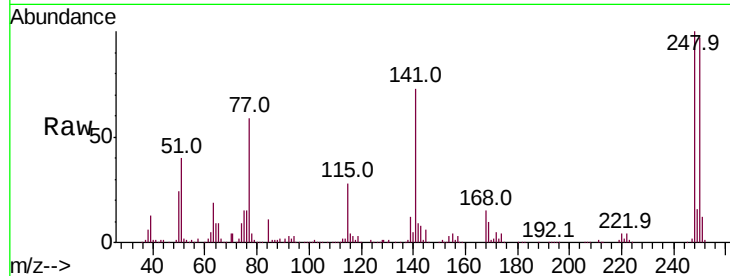




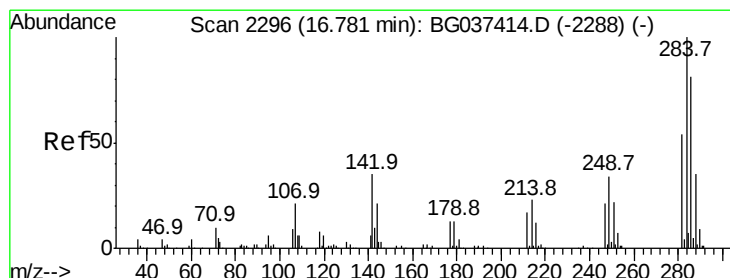
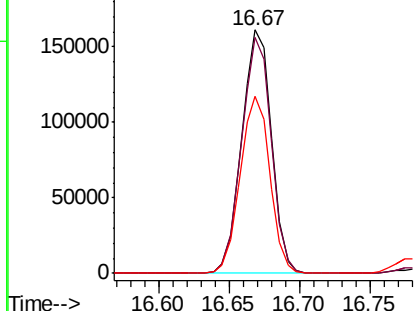
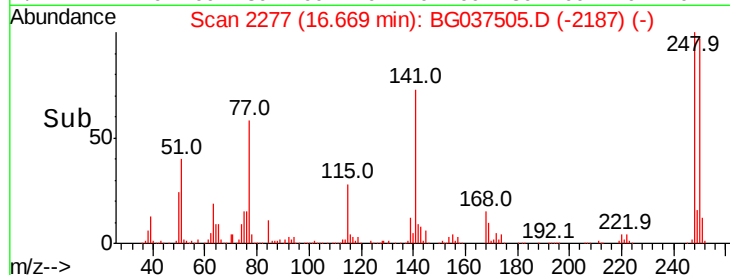
#67
 4-Bromophenyl-phenylether
 Concen: 39.830 ng
 RT: 16.67 min Scan# 2277
 Delta R.T. -0.00 min
 Lab File: BG037505.D
 Acq: 24 Oct 2018 10:56

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:248 Resp: 236938
 Ion Ratio Lower Upper
 248 100
 250 96.8 77.0 115.6
 141 72.8 55.5 83.3

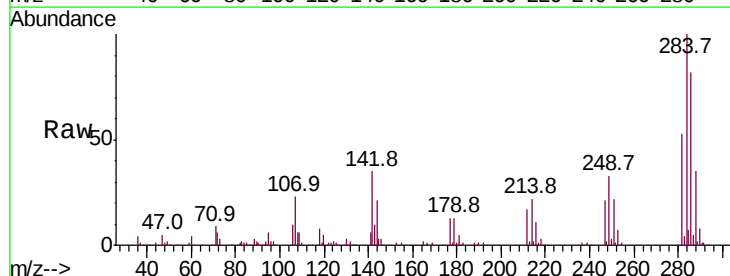


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

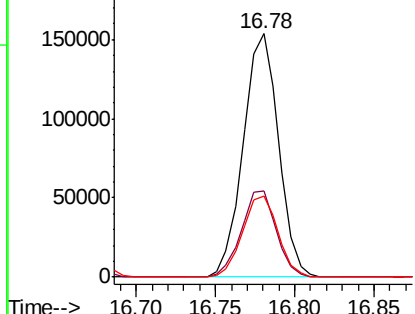
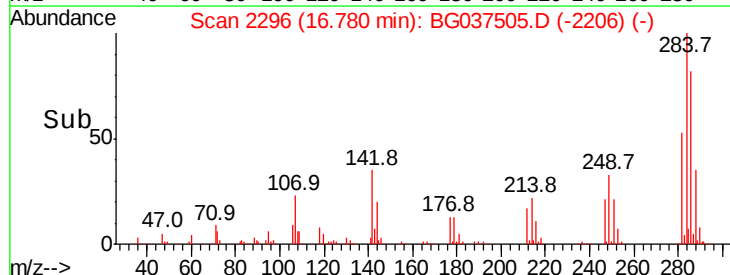


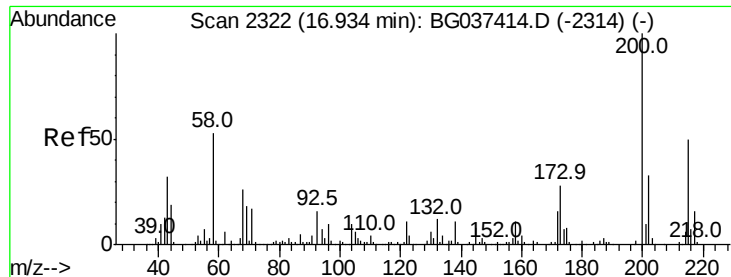
#68
 Hexachlorobenzene
 Concen: 38.567 ng
 RT: 16.78 min Scan# 2296
 Delta R.T. -0.00 min
 Lab File: BG037505.D
 Acq: 24 Oct 2018 10:56

Tgt Ion:284 Resp: 237778
 Ion Ratio Lower Upper
 284 100
 142 35.5 28.1 42.1
 249 35.7 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

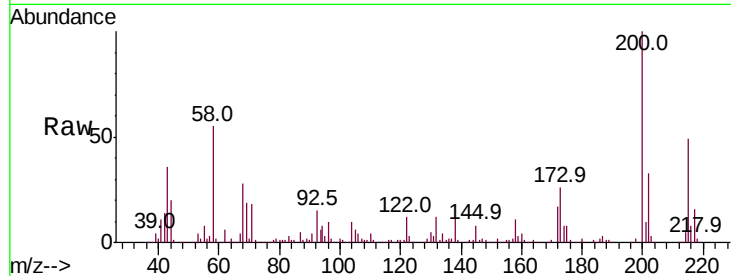




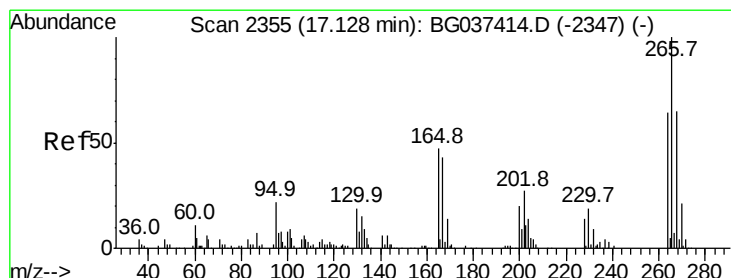
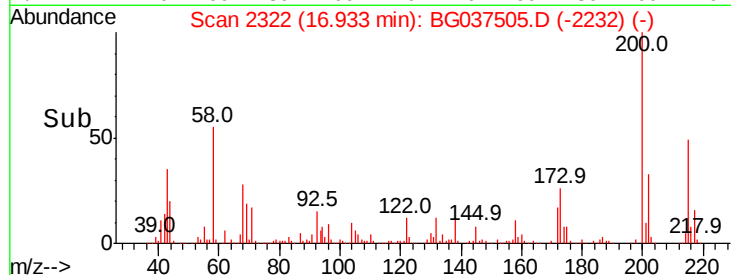
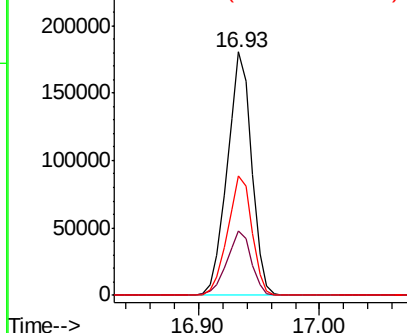
#69
Atrazine
Concen: 42.721 ng
RT: 16.93 min Scan# 2322
Delta R.T. -0.00 min
Lab File: BG037505.D
Acq: 24 Oct 2018 10:56

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.3	6.1	46.1
215	49.1	30.8	70.8

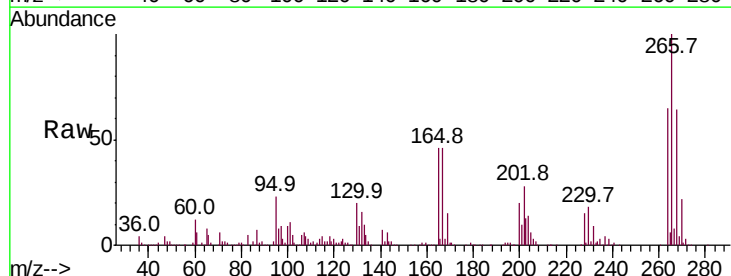


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

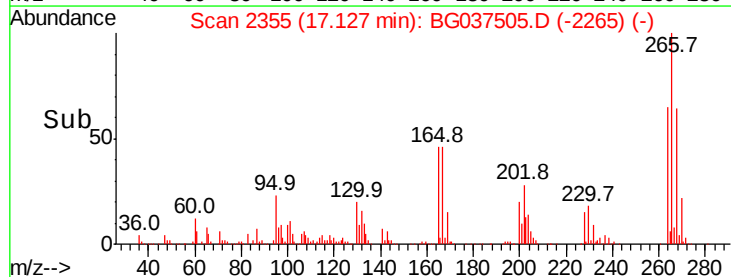
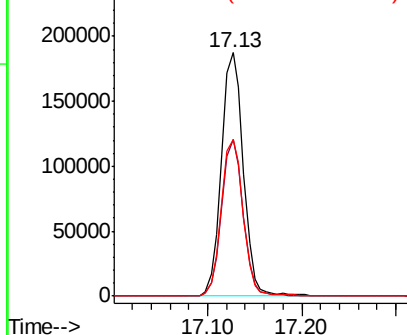


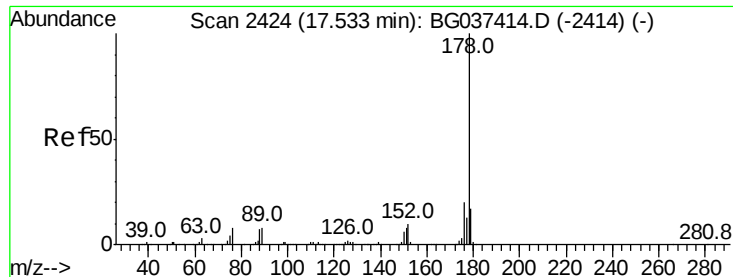
#70
Pentachlorophenol
Concen: 74.147 ng
RT: 17.13 min Scan# 2355
Delta R.T. -0.00 min
Lab File: BG037505.D
Acq: 24 Oct 2018 10:56

Tgt Ion	Ratio	Lower	Upper
266	100		
268	68.7	55.0	82.6
264	70.1	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

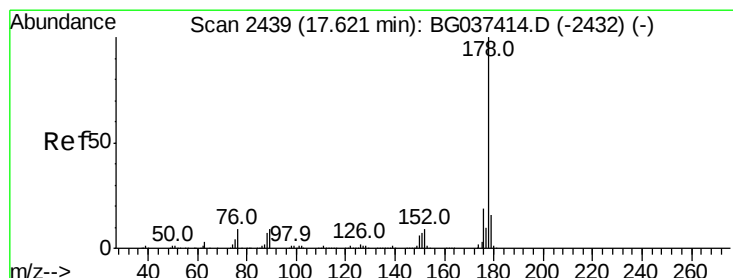
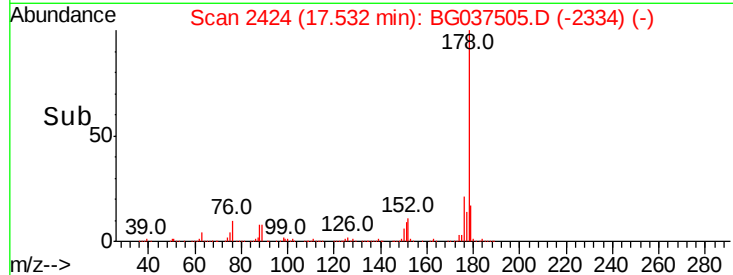
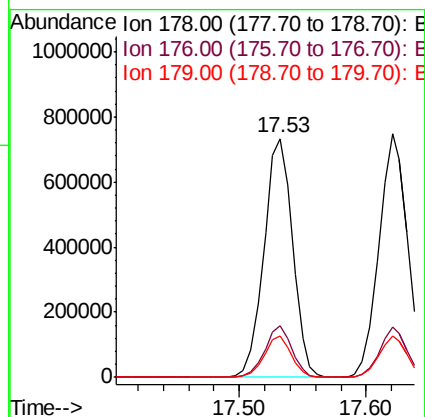
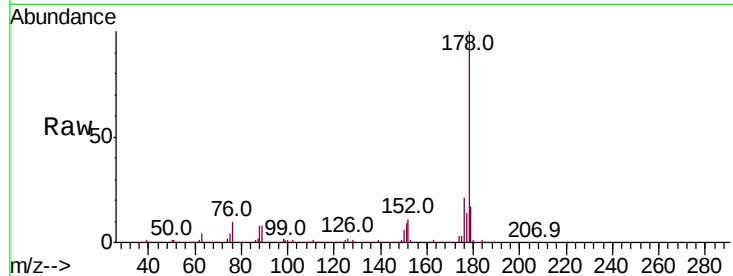




#71
Phenanthrene
Concen: 41.841 ng
RT: 17.53 min Scan# 2424
Delta R.T. -0.00 min
Lab File: BG037505.D
Acq: 24 Oct 2018 10:56

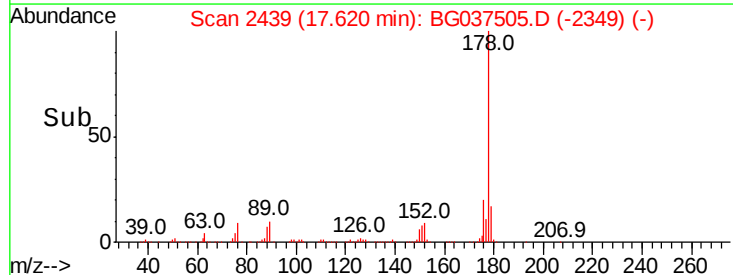
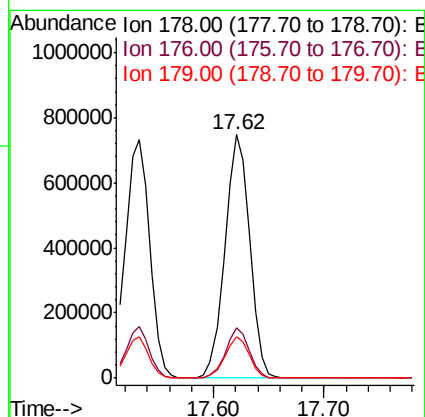
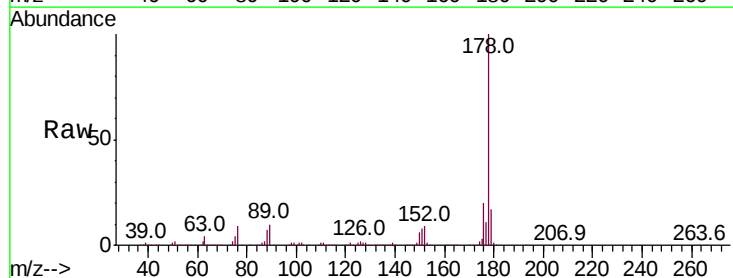
Instrument :
BNA_G
ClientSampled :

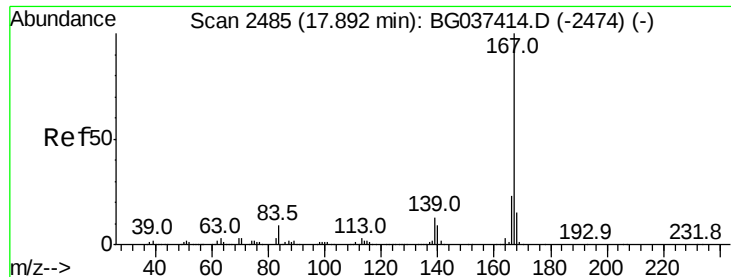
Tot Ion:178 Resp: 1151913
Ion Ratio Lower Upper
178 100
176 21.3 16.1 24.1
179 17.4 13.0 19.4



#72
Anthracene
Concen: 43.308 ng
RT: 17.62 min Scan# 2439
Delta R.T. -0.00 min
Lab File: BG037505.D
Acq: 24 Oct 2018 10:56

Tgt Ion:178 Resp: 1170077
Ion Ratio Lower Upper
178 100
176 20.5 15.0 22.4
179 17.3 12.8 19.2

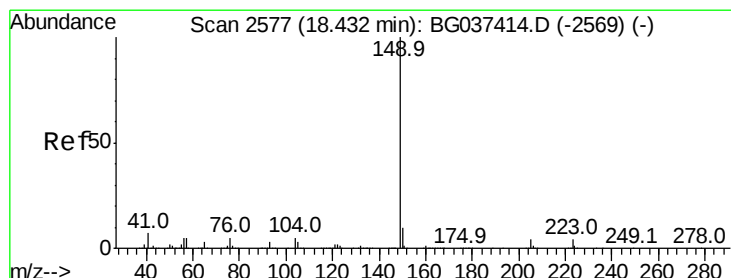
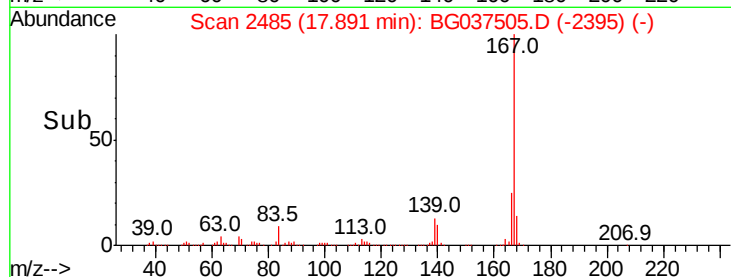
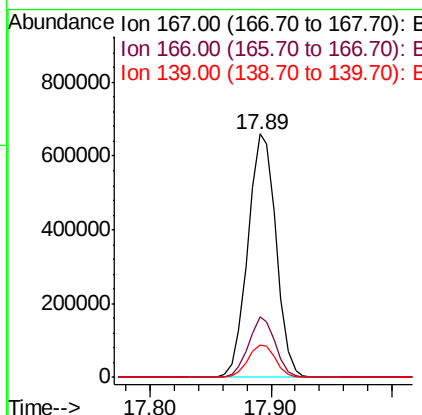
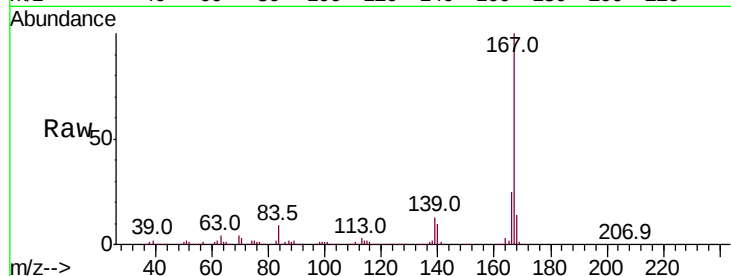




#73
 Carbazole
 Concen: 39.690 ng
 RT: 17.89 min Scan# 2485
 Delta R.T. -0.00 min
 Lab File: BG037505.D
 Acq: 24 Oct 2018 10:56

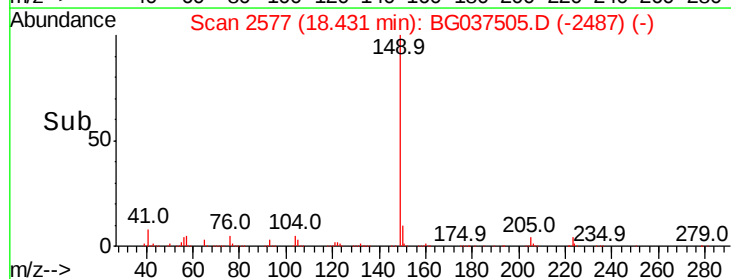
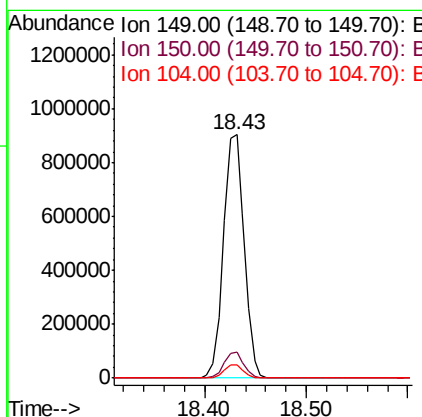
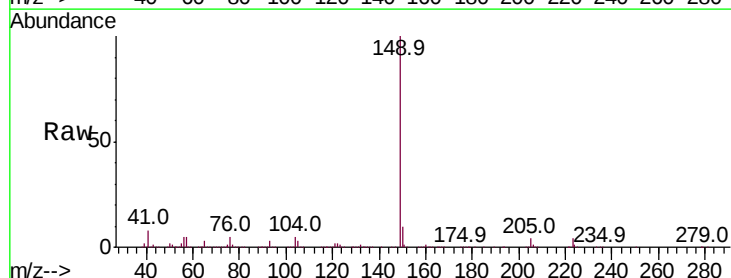
Instrument :
 BNA_G
 ClientSampleId :

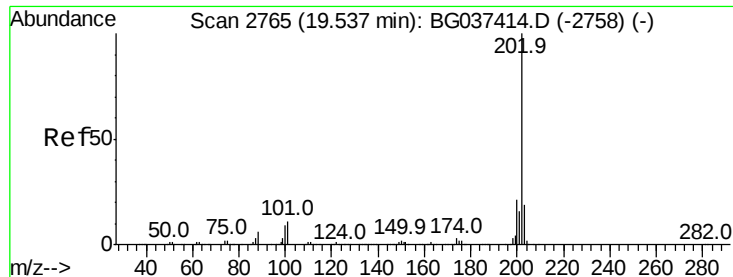
Tot Ion:167 Resp: 1072646
 Ion Ratio Lower Upper
 167 100
 166 24.6 18.3 27.5
 139 13.3 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 42.529 ng
 RT: 18.43 min Scan# 2577
 Delta R.T. -0.00 min
 Lab File: BG037505.D
 Acq: 24 Oct 2018 10:56

Tgt Ion:149 Resp: 1278590
 Ion Ratio Lower Upper
 149 100
 150 10.5 8.2 12.2
 104 5.4 4.0 6.0





#75

Fluoranthene

Concen: 41.965 ng

RT: 19.54 min Scan# 2765

Delta R.T. -0.00 min

Lab File: BG037505.D

Acq: 24 Oct 2018 10:56

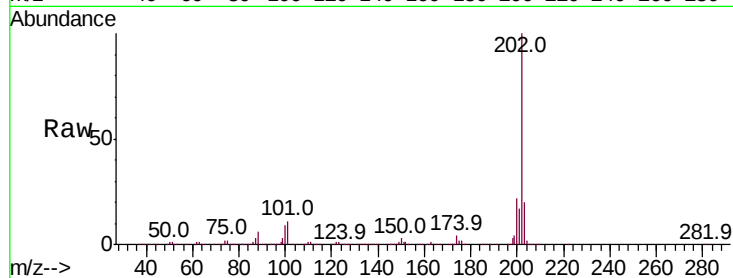
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 1310377

Ion	Ratio	Lower	Upper
202	100		
101	11.3	0.0	30.7
203	19.6	0.0	38.5

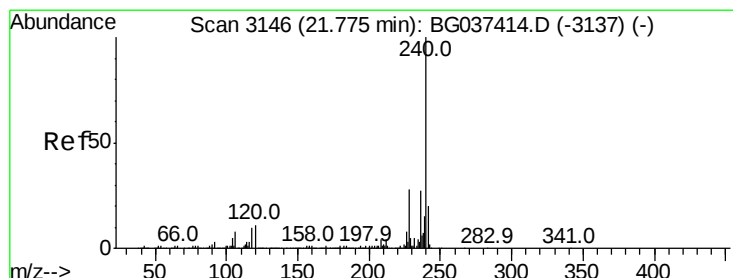
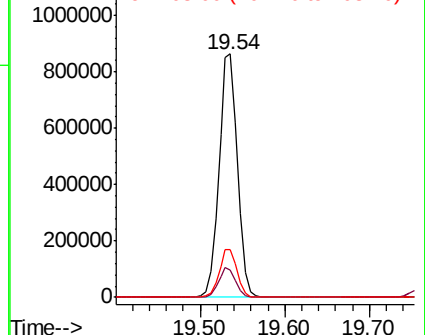
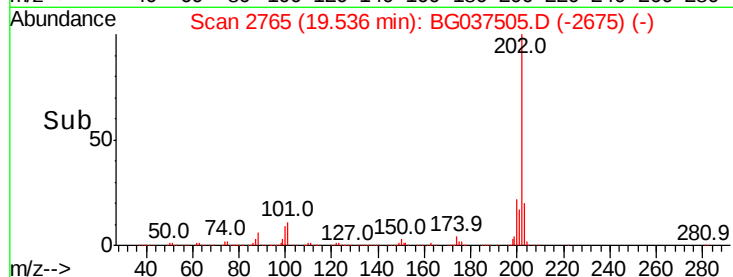


Abundance

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

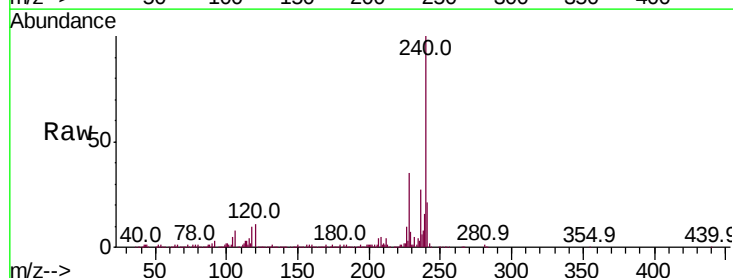
Delta R.T. -0.00 min

Lab File: BG037505.D

Acq: 24 Oct 2018 10:56

Tgt Ion:240 Resp: 473340

Ion	Ratio	Lower	Upper
240	100		
120	10.5	8.1	12.1
236	27.1	21.4	32.0

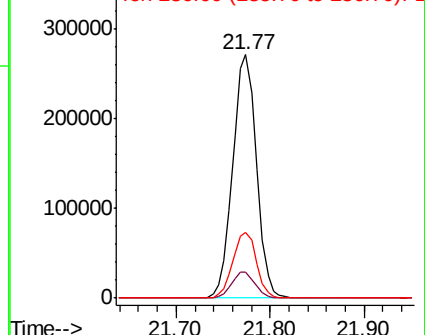
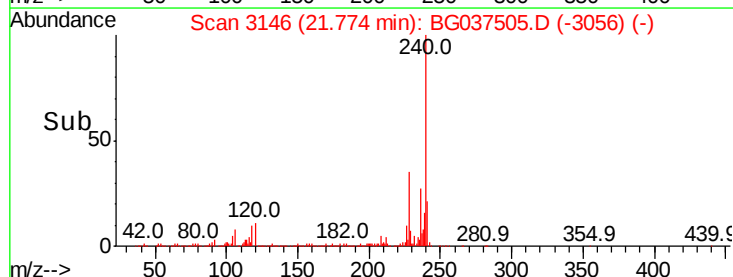


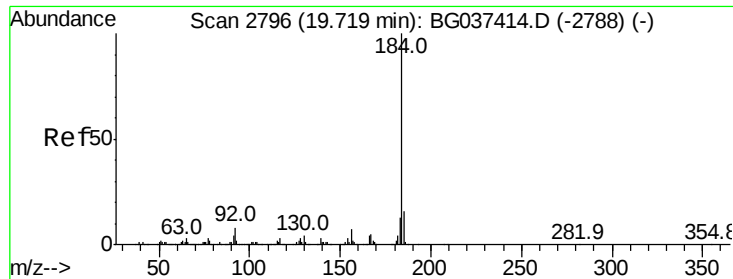
Abundance

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: 40.742 ng

RT: 19.72 min Scan# 2796

Delta R.T. -0.00 min

Lab File: BG037505.D

Acq: 24 Oct 2018 10:56

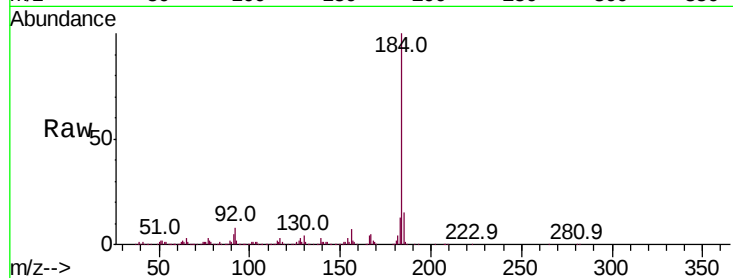
Instrument :

BNA_G

ClientSampled :

Tot Ion:184 Resp: 655727

Ion	Ratio	Lower	Upper
184	100		
185	15.4	12.6	18.8
183	13.4	10.2	15.2

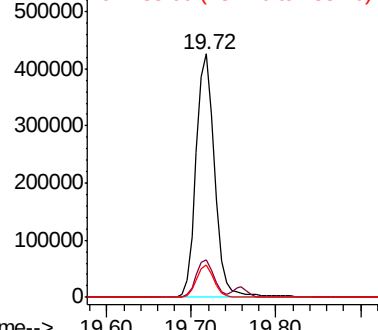


Abundance

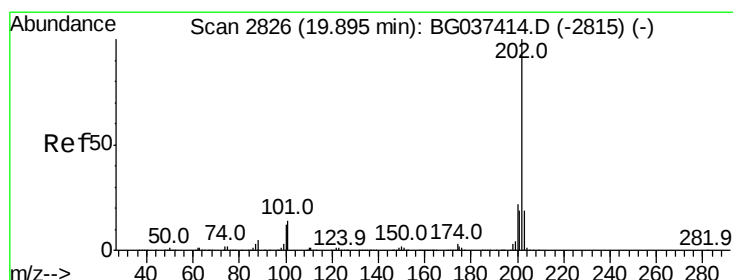
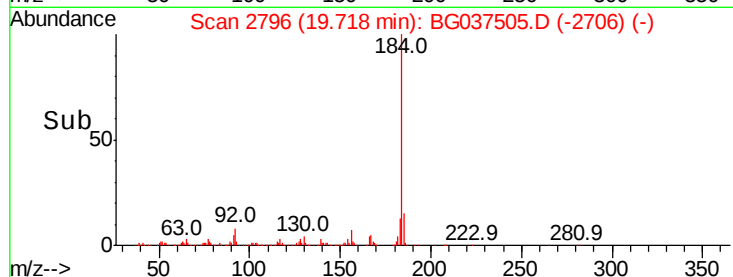
Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->



#78

Pyrene

Concen: 40.516 ng

RT: 19.89 min Scan# 2826

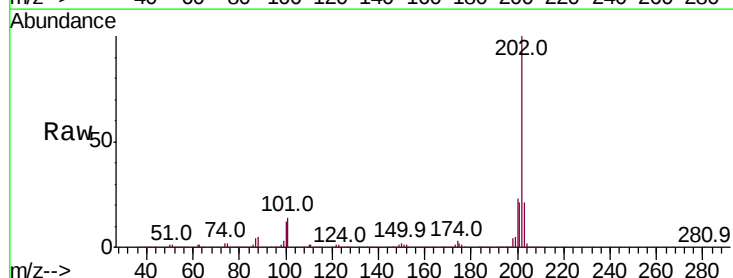
Delta R.T. -0.00 min

Lab File: BG037505.D

Acq: 24 Oct 2018 10:56

Tgt Ion:202 Resp: 1253677

Ion	Ratio	Lower	Upper
202	100		
200	23.3	17.8	26.6
203	20.6	15.2	22.8

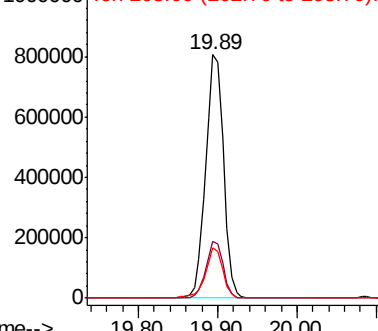


Abundance

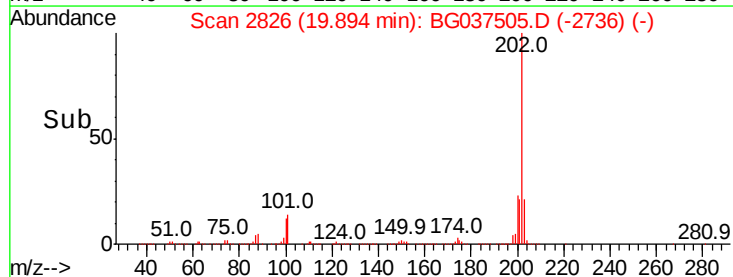
Ion 202.00 (201.70 to 202.70): E

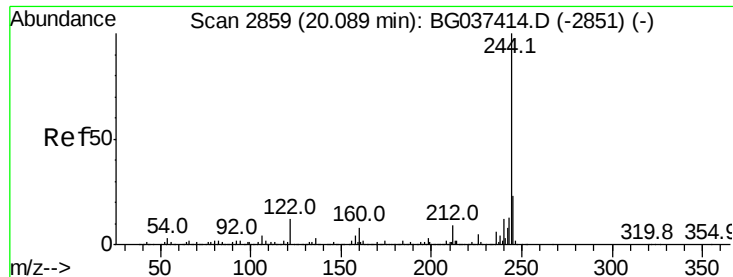
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->





#79

Terphenyl-d14

Concen: 60.910 ng

RT: 20.08 min Scan# 2858

Delta R.T. -0.01 min

Lab File: BG037505.D

Acq: 24 Oct 2018 10:56

Instrument :

BNA_G

ClientSampleId :

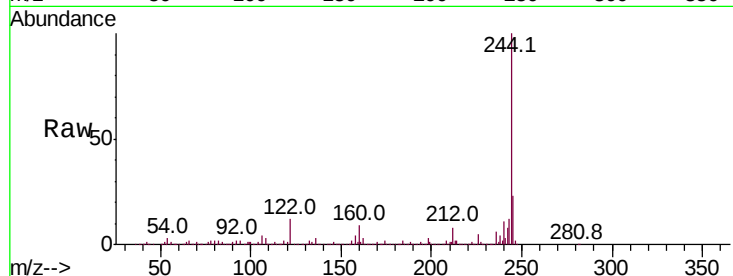
Tot Ion:244 Resp: 1349282

Ion	Ratio	Lower	Upper
244	100		
212	8.5	6.5	9.7
122	12.0	9.0	13.4

244 100

212 8.5 6.5 9.7

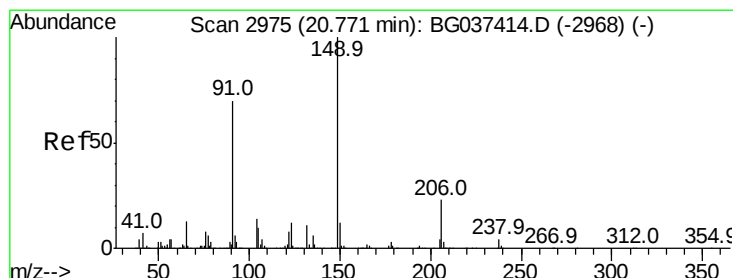
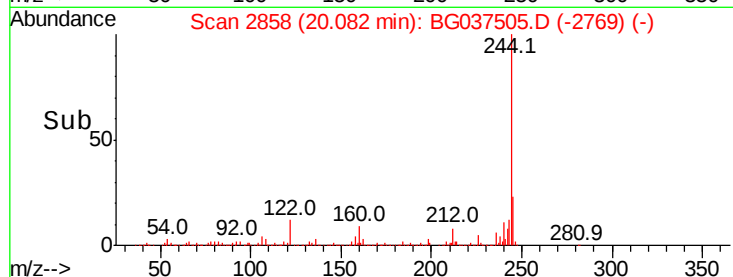
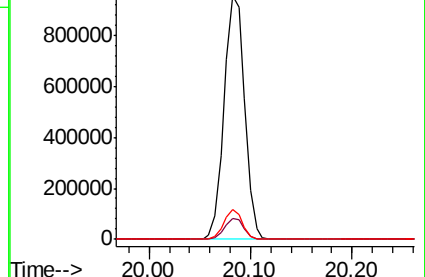
122 12.0 9.0 13.4



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: 46.447 ng

RT: 20.77 min Scan# 2975

Delta R.T. -0.00 min

Lab File: BG037505.D

Acq: 24 Oct 2018 10:56

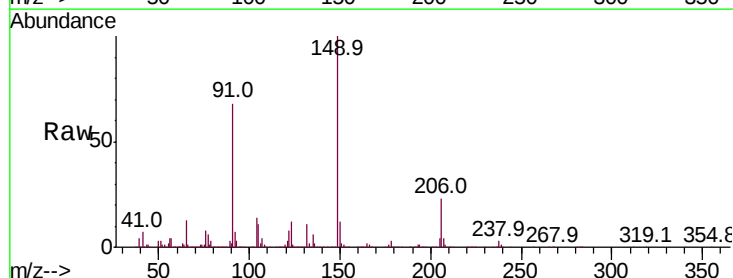
Tgt Ion:149 Resp: 588189

Ion	Ratio	Lower	Upper
149	100		
91	68.1	57.0	85.4
206	23.5	17.8	26.6

149 100

91 68.1 57.0 85.4

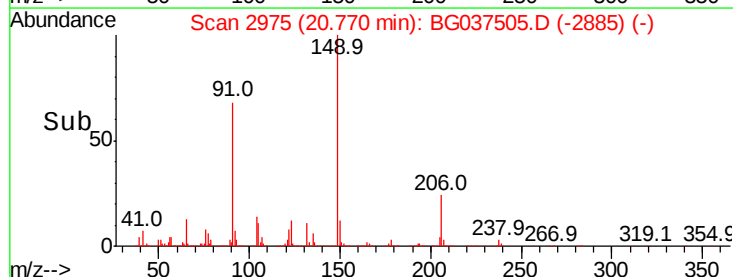
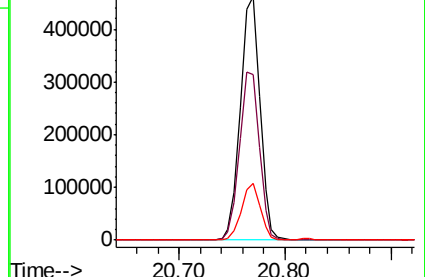
206 23.5 17.8 26.6

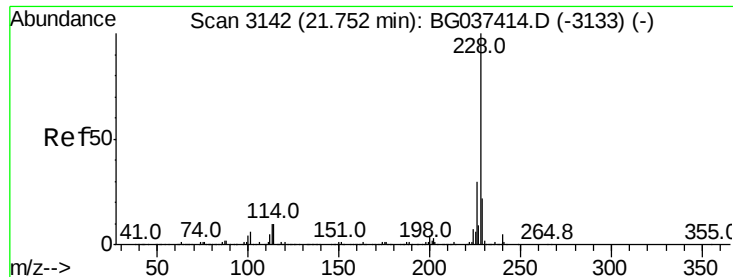


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 43.407 ng

RT: 21.75 min Scan# 3142

Delta R.T. -0.00 min

Lab File: BG037505.D

Acq: 24 Oct 2018 10:56

Instrument :

BNA_G

ClientSampleId :

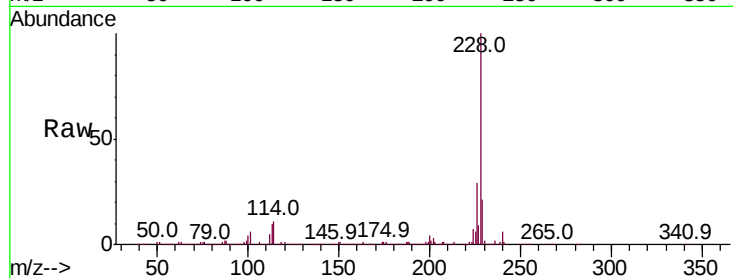
Tot Ion:228 Resp: 1215285

Ion	Ratio	Lower	Upper
228	100		
226	29.2	22.6	33.8
229	20.9	16.3	24.5

228 100

226 29.2 22.6 33.8

229 20.9 16.3 24.5

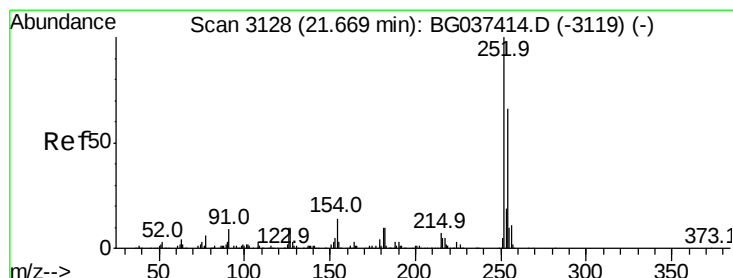
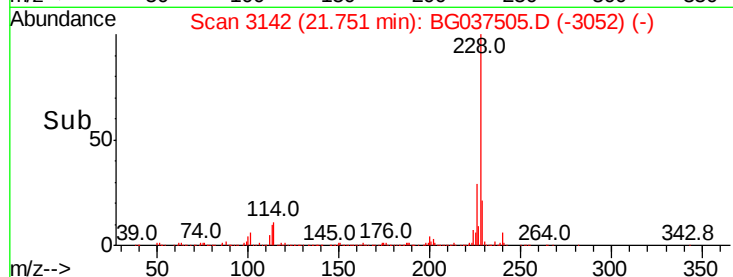
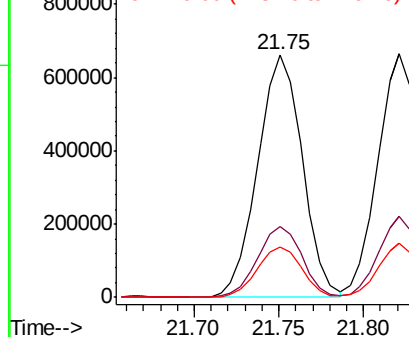


Abundance

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: 31.223 ng

RT: 21.67 min Scan# 3128

Delta R.T. -0.00 min

Lab File: BG037505.D

Acq: 24 Oct 2018 10:56

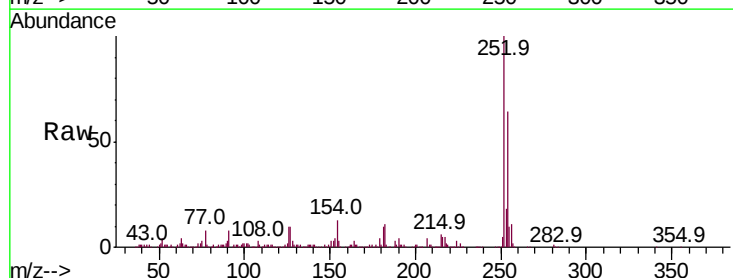
Tgt Ion:252 Resp: 338836

Ion	Ratio	Lower	Upper
252	100		
254	63.6	52.0	78.0
126	9.6	8.2	12.4

252 100

254 63.6 52.0 78.0

126 9.6 8.2 12.4

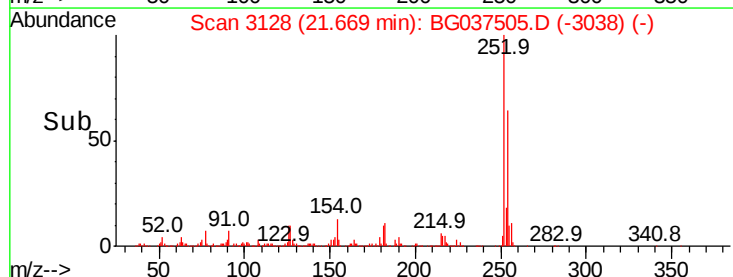
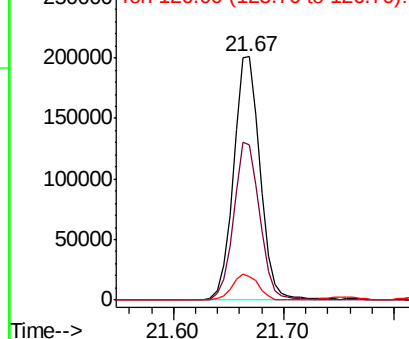


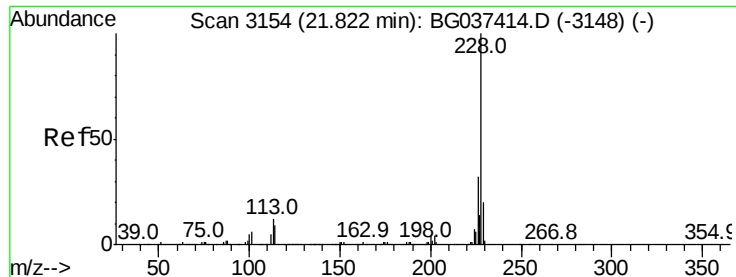
Abundance

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



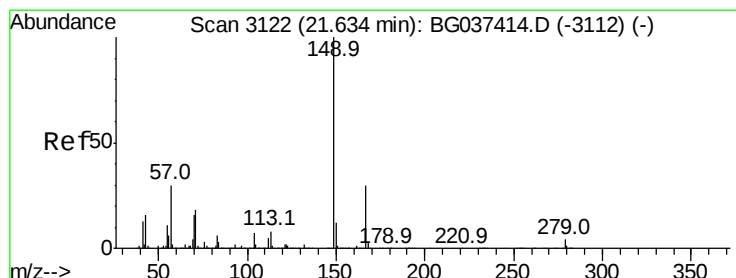
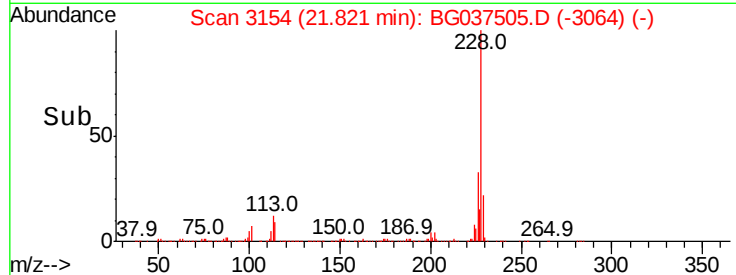
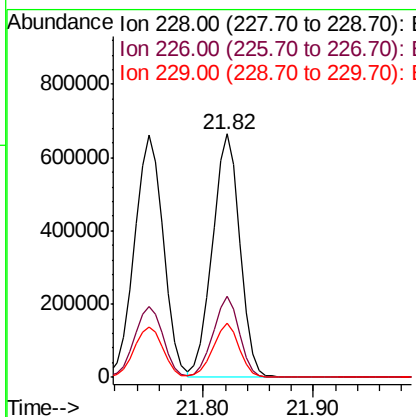
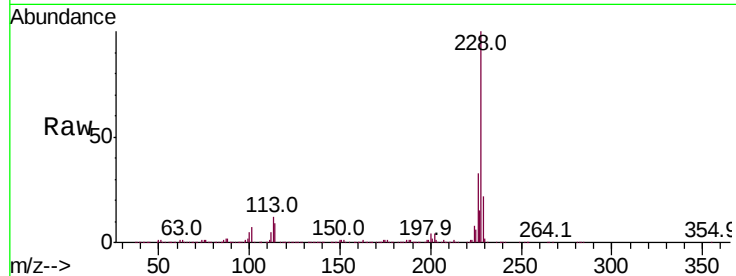


#83
 Chrysene
 Concen: 42.233 ng
 RT: 21.82 min Scan# 3154
 Delta R.T. -0.00 min
 Lab File: BG037505.D
 Acq: 24 Oct 2018 10:56

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:228 Resp: 1136975

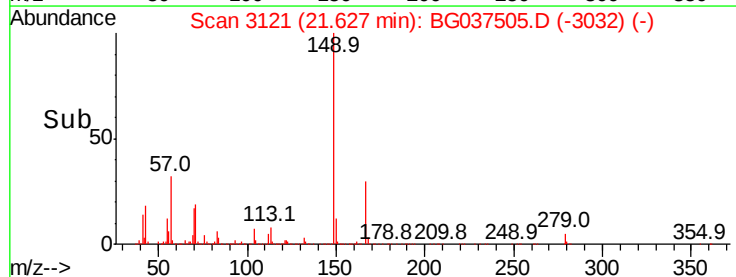
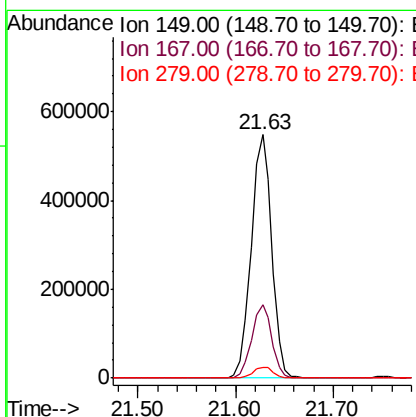
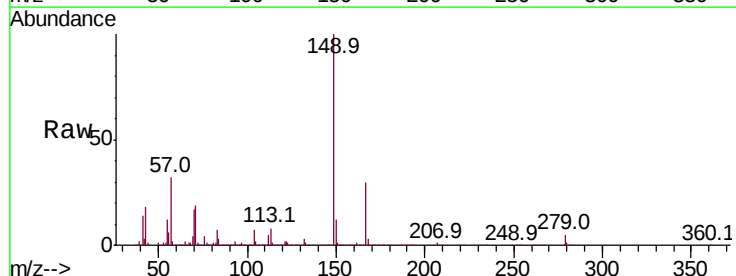
Ion	Ratio	Lower	Upper
228	100		
226	33.2	25.7	38.5
229	22.1	16.5	24.7

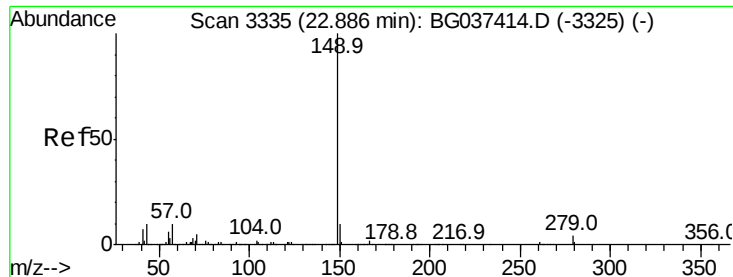


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 45.713 ng
 RT: 21.63 min Scan# 3121
 Delta R.T. -0.01 min
 Lab File: BG037505.D
 Acq: 24 Oct 2018 10:56

Tgt Ion:149 Resp: 811448

Ion	Ratio	Lower	Upper
149	100		
167	30.0	23.0	34.4
279	4.5	3.6	5.4





#85

Di-n-octyl phthalate

Concen: 47.113 ng

RT: 22.87 min Scan# 3333

Delta R.T. -0.01 min

Lab File: BG037505.D

Acq: 24 Oct 2018 10:56

Instrument :

BNA_G

ClientSampleId :

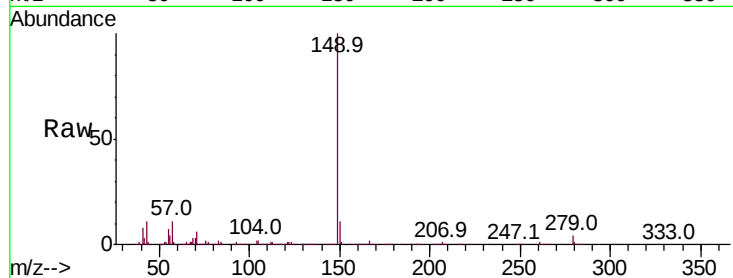
Tot Ion:149 Resp: 1363726

Ion Ratio Lower Upper

149 100

167 1.8 1.3 1.9

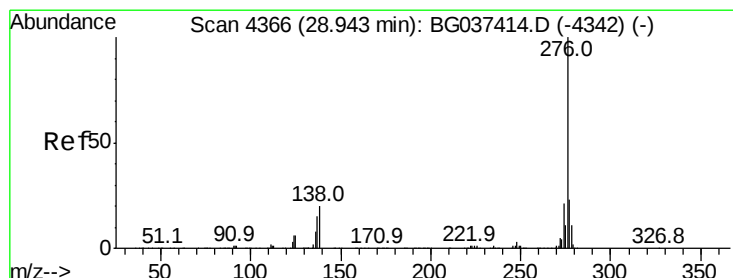
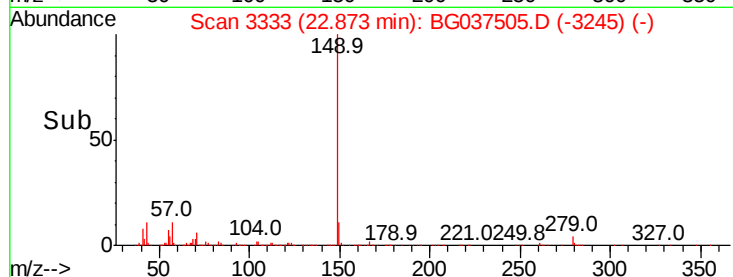
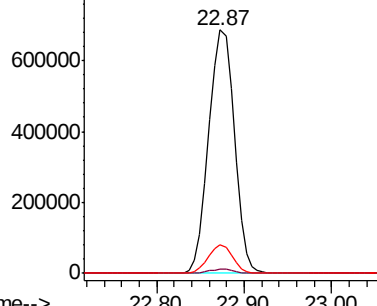
43 10.7 8.7 13.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 45.976 ng

RT: 28.94 min Scan# 4365

Delta R.T. -0.01 min

Lab File: BG037505.D

Acq: 24 Oct 2018 10:56

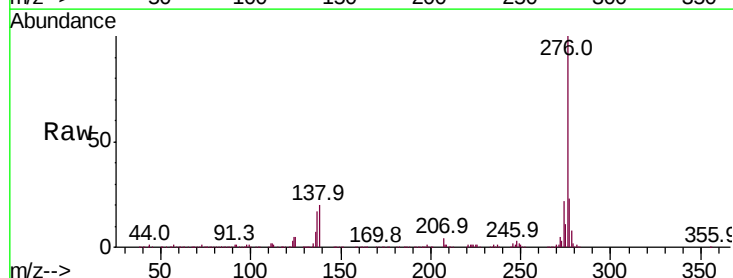
Tgt Ion:276 Resp: 1327556

Ion Ratio Lower Upper

276 100

138 16.0 12.0 18.0

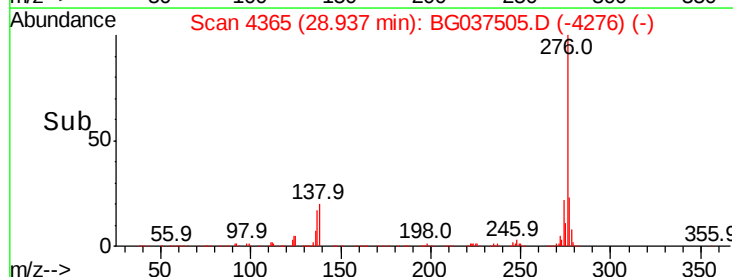
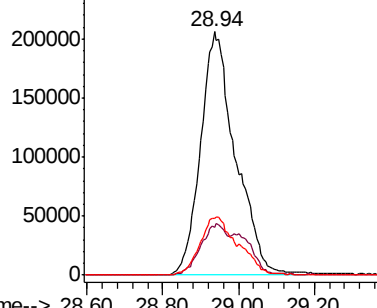
277 25.8 20.6 30.8

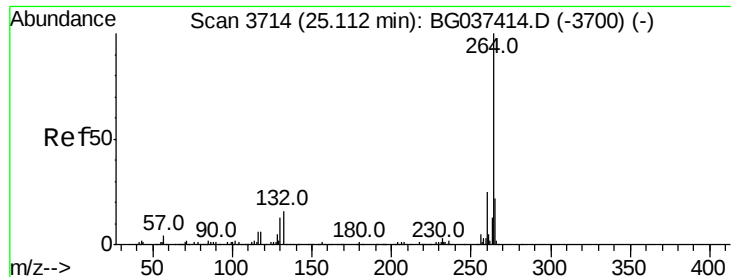


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.11 min Scan# 3713

Delta R.T. -0.01 min

Lab File: BG037505.D

Acq: 24 Oct 2018 10:56

Instrument :

BNA_G

ClientSampleId :

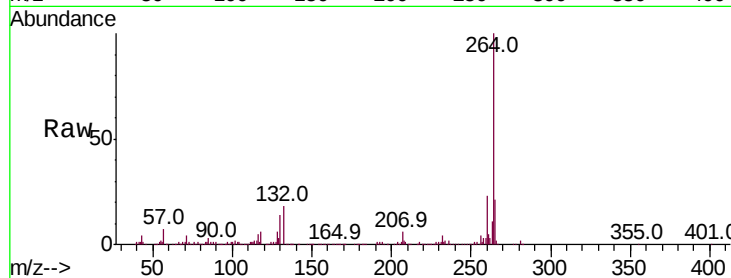
Tot Ion:264 Resp: 484233

Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.2	27.4
265	21.2	17.9	26.9

264 100

260 22.8 18.2 27.4

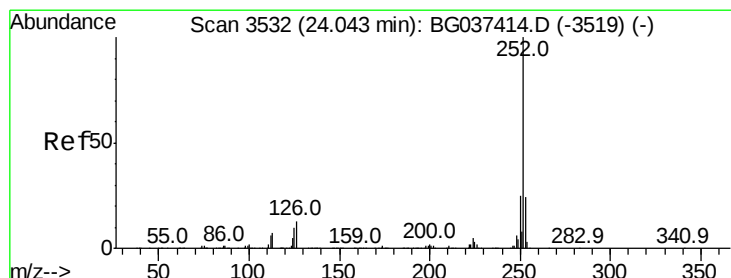
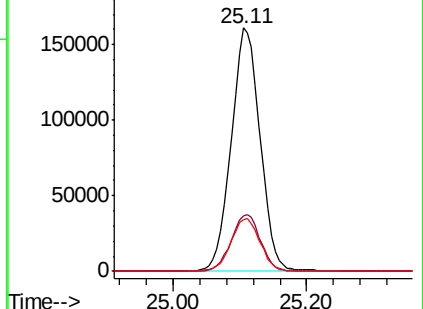
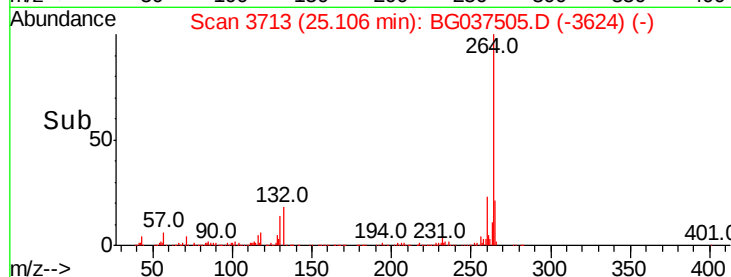
265 21.2 17.9 26.9



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: 45.889 ng

RT: 24.04 min Scan# 3532

Delta R.T. -0.00 min

Lab File: BG037505.D

Acq: 24 Oct 2018 10:56

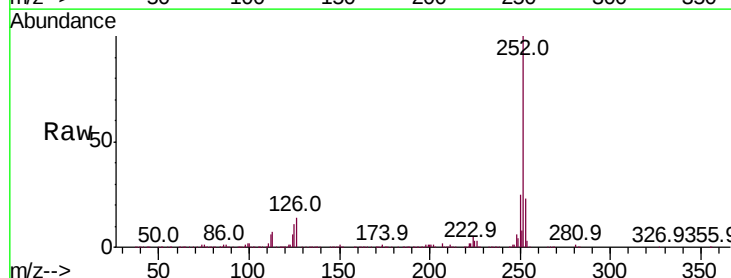
Tgt Ion:252 Resp: 1218224

Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.2	27.2
125	11.1	7.8	11.6

252 100

253 23.5 18.2 27.2

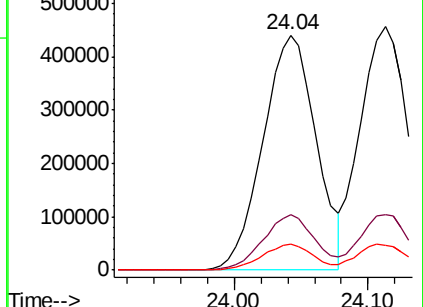
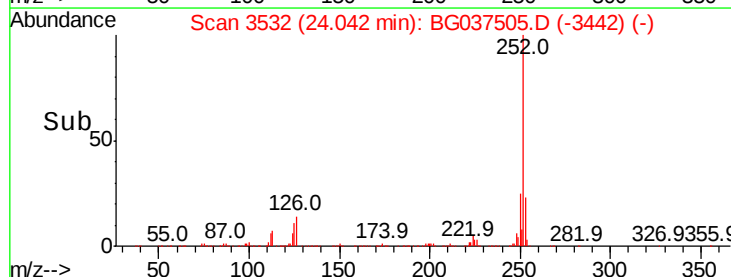
125 11.1 7.8 11.6

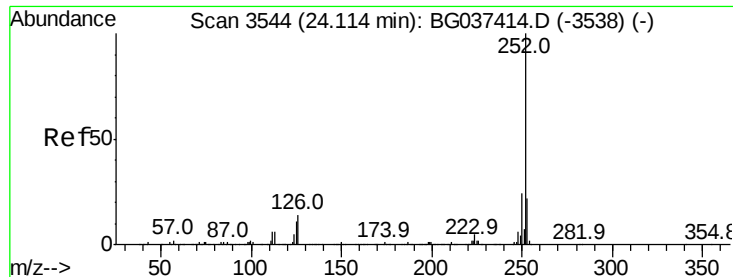


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

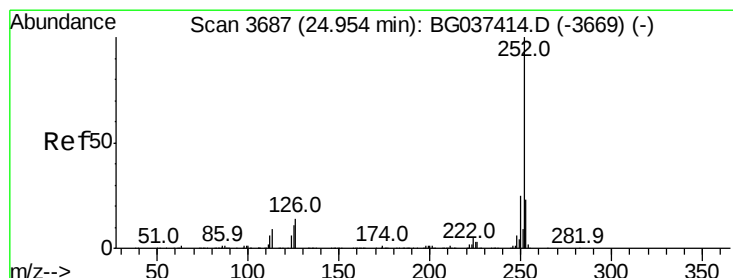
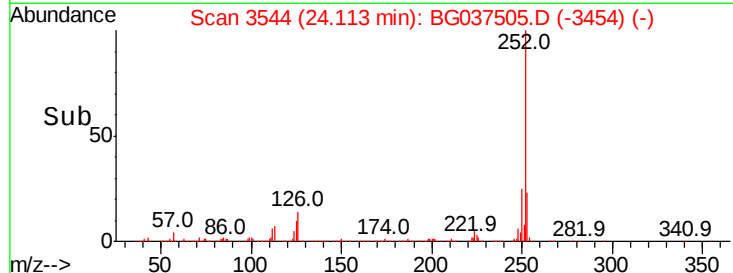
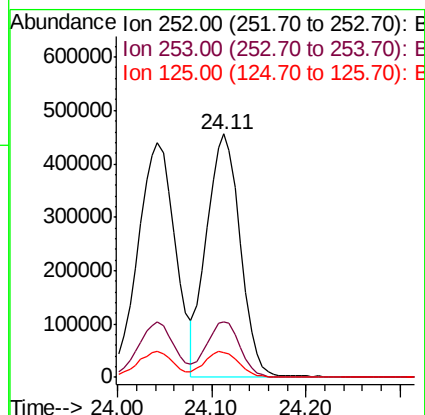
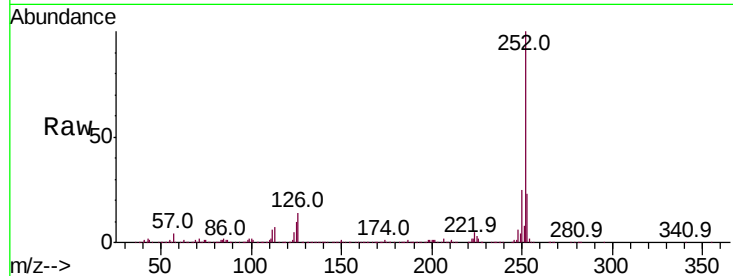




#89
Benzo(k)fluoranthene
Concen: 43.749 ng
RT: 24.11 min Scan# 3544
Delta R.T. -0.00 min
Lab File: BG037505.D
Acq: 24 Oct 2018 10:56

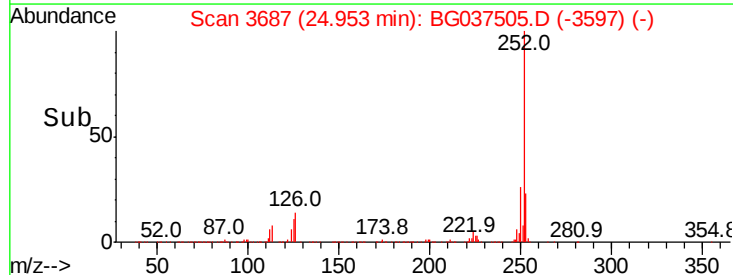
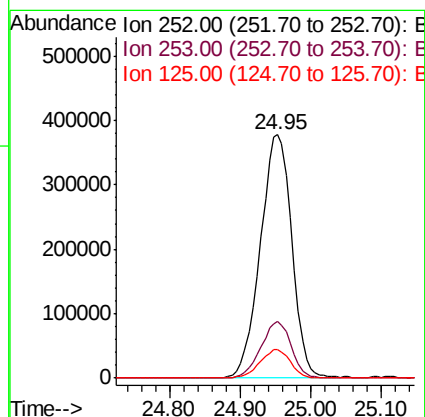
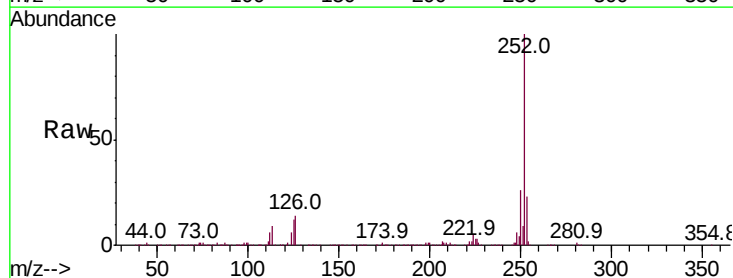
Instrument :
BNA_G
ClientSampleId :

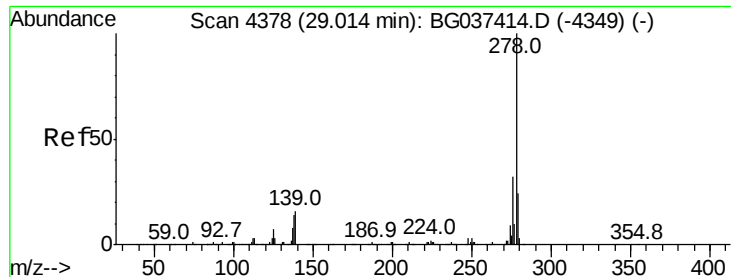
Tot Ion:252 Resp: 1137880
Ion Ratio Lower Upper
252 100
253 22.6 17.4 26.2
125 10.3 7.4 11.0



#90
Benzo(a)pyrene
Concen: 46.582 ng
RT: 24.95 min Scan# 3687
Delta R.T. -0.00 min
Lab File: BG037505.D
Acq: 24 Oct 2018 10:56

Tgt Ion:252 Resp: 1175076
Ion Ratio Lower Upper
252 100
253 23.1 17.4 26.2
125 11.6 9.0 13.6



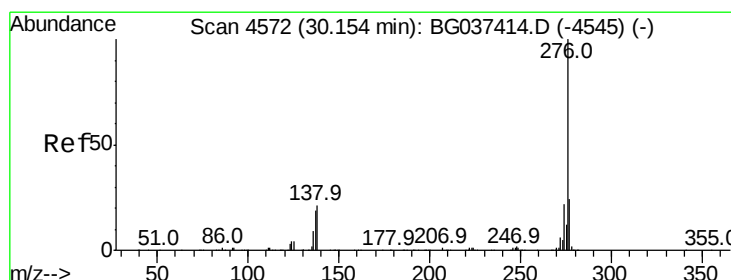
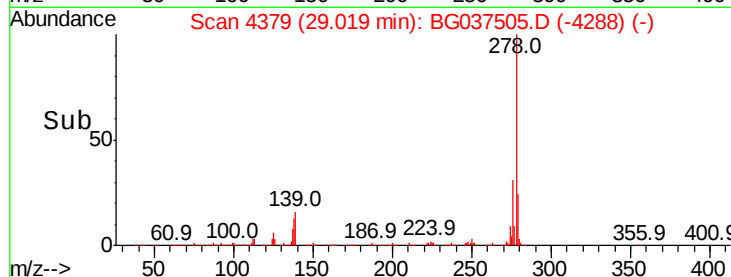
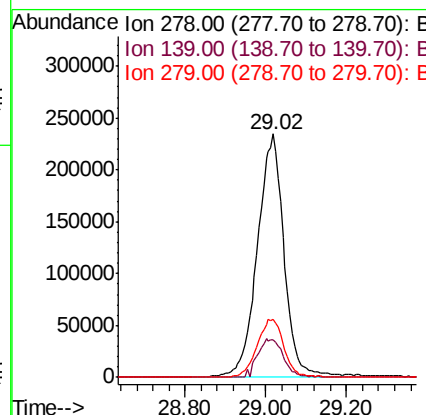
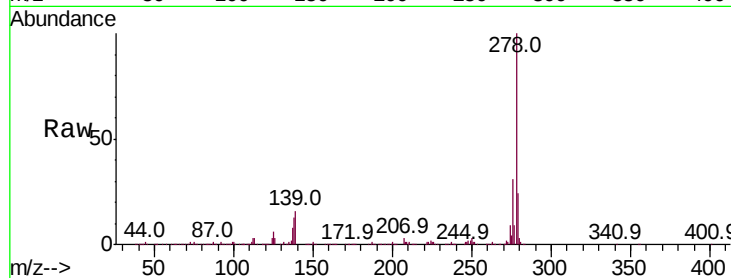


#91
Dibenzo(a,h)anthracene
Concen: 46.400 ng
RT: 29.02 min Scan# 4379
Delta R.T. 0.00 min
Lab File: BG037505.D
Acq: 24 Oct 2018 10:56

Instrument :
BNA_G
ClientSampleId :

Tot Ion:278 Resp: 1079706

Ion	Ratio	Lower	Upper
278	100		
139	15.6	11.5	17.3
279	23.7	18.6	27.8



#92
Benzo(g,h,i)perylene
Concen: 46.939 ng
RT: 30.15 min Scan# 4571
Delta R.T. -0.01 min
Lab File: BG037505.D
Acq: 24 Oct 2018 10:56

Tgt Ion:276 Resp: 1105028

Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.9	28.3
138	22.3	17.2	25.8

