

Data File : BG037787.D
Acq On : 3 Nov 2018 12:21
Operator : JU/SJ
Sample : J5755-04MS
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-1-SMS

Quant Time: Nov 05 03:55:08 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	8.10	152	59165	20.00	ng	0.00
21) Naphthalene-d8	10.92	136	258970	20.00	ng	0.00
39) Acenaphthene-d10	14.73	164	171284	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	387852	20.00	ng	0.00
76) Chrysene-d12	21.77	240	351233	20.00	ng	0.00
87) Perylene-d12	25.10	264	361926	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	408874	115.54	ng	0.00
7) Phenol-d6	7.24	99	539221	100.77	ng	0.00
23) Nitrobenzene-d5	9.28	82	383518	82.96	ng	0.00
42) 2,4,6-Tribromophenol	16.22	330	234115	125.32	ng	0.00
45) 2-Fluorobiphenyl	13.35	172	911332	80.23	ng	-0.01
79) Terphenyl-d14	20.08	244	1330588	80.95	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.53	88	58570	32.636	ng	# 88
3) Pyridine	3.94	79	170240	37.636	ng	89
4) n-Nitrosodimethylamine	3.85	42	80992	50.270	ng	91
6) Aniline	7.42	93	124187	19.023	ng	95
8) 2-Chlorophenol	7.66	128	203883	49.247	ng	98
9) Benzaldehyde	7.24	77	128850	38.492	ng	97
10) Phenol	7.27	94	235185	41.654	ng	97
11) bis(2-Chloroethyl)ether	7.52	93	196770	45.886	ng	96
12) 1,3-Dichlorobenzene	7.98	146	205203	44.523	ng	97
13) 1,4-Dichlorobenzene	8.14	146	210493	44.648	ng	98
14) 1,2-Dichlorobenzene	8.45	146	200423	44.194	ng	99
15) Benzyl Alcohol	8.34	79	181901	46.004	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.62	45	355606	46.346	ng	96
17) 2-Methylphenol	8.53	107	177375	47.519	ng	100
18) Hexachloroethane	9.18	117	77080	47.958	ng	92
19) n-Nitroso-di-n-propylamine	8.91	70	160011	43.423	ng	96
20) 3+4-Methylphenols	8.86	107	249908	46.827	ng	98
22) Acetophenone	8.93	105	310786	47.851	ng	# 96
24) Nitrobenzene	9.32	77	235093	48.952	ng	93
25) Isophorone	9.83	82	462746	54.784	ng	96
26) 2-Nitrophenol	10.03	139	116731	53.955	ng	98
27) 2,4-Dimethylphenol	10.07	122	216417	56.025	ng	96
28) bis(2-Chloroethoxy)methane	10.32	93	279961	50.588	ng	96
29) 2,4-Dichlorophenol	10.56	162	225184	52.357	ng	97
30) 1,2,4-Trichlorobenzene	10.77	180	228838	48.927	ng	96
31) Naphthalene	10.97	128	675899	53.137	ng	99
32) Benzoic acid	10.19	122	78997	31.486	ng	96
33) 4-Chloroaniline	11.08	127	26366	4.412	ng	99
34) Hexachlorobutadiene	11.23	225	136710	49.318	ng	98
35) Caprolactam	11.87	113	44928	26.046	ng	94
36) 4-Chloro-3-methylphenol	12.19	107	239989	49.478	ng	99
37) 2-Methylnaphthalene	12.57	142	508884	54.882	ng	100
38) 1-Methylnaphthalene	12.78	142	482116	53.540	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.93	216	267770	48.467	ng	99

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.89	237	307481	116.511	ng	100
43) 2,4,6-Trichlorophenol	13.16	196	191393	51.853	ng	96
44) 2,4,5-Trichlorophenol	13.24	196	203419	50.618	ng	98
46) 1,1'-Biphenyl	13.56	154	653279	46.053	ng	99
47) 2-Chloronaphthalene	13.62	162	519727	48.429	ng	98
48) 2-Nitroaniline	13.82	65	165312	50.796	ng	94
49) Acenaphthylene	14.46	152	847130	52.475	ng	98
50) Dimethylphthalate	14.18	163	658256	49.677	ng	100
51) 2,6-Dinitrotoluene	14.32	165	152661	52.079	ng	92
52) Acenaphthene	14.80	154	502553	50.547	ng	99
53) 3-Nitroaniline	14.65	138	73010	22.436	ng	# 96
54) 2,4-Dinitrophenol	14.85	184	46661	48.849	ng	96
55) Dibenzofuran	15.13	168	794861	48.254	ng	99
56) 4-Nitrophenol	14.94	139	251198	104.285	ng	99
57) 2,4-Dinitrotoluene	15.10	165	212026	55.102	ng	# 92
58) Fluorene	15.78	166	642094	52.052	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.35	232	176693	51.352	ng	99
60) Diethylphthalate	15.54	149	675676	49.667	ng	98
61) 4-Chlorophenyl-phenylether	15.77	204	343153	47.727	ng	97
62) 4-Nitroaniline	15.81	138	156011	48.247	ng	90
63) Azobenzene	16.06	77	635438	48.956	ng	99
65) 4,6-Dinitro-2-methylphenol	15.86	198	59348	32.499	ng	99
66) n-Nitrosodiphenylamine	15.98	169	584382	50.090	ng	100
67) 4-Bromophenyl-phenylether	16.66	248	216257	50.773	ng	100
68) Hexachlorobenzene	16.77	284	216639	49.076	ng	98
69) Atrazine	16.93	200	219731	52.092	ng	99
70) Pentachlorophenol	17.12	266	182615	61.760	ng	94
71) Phenanthrene	17.52	178	1030344	52.270	ng	99
72) Anthracene	17.61	178	1040434	53.785	ng	97
73) Carbazole	17.89	167	941052	48.633	ng	99
74) Di-n-butylphthalate	18.42	149	1115411	51.818	ng	99
75) Fluoranthene	19.53	202	1191138	53.278	ng	97
77) Benzidine	19.71	184	137433	11.508	ng	99
78) Pyrene	19.89	202	1186021	51.655	ng	98
80) Butylbenzylphthalate	20.76	149	512800	54.571	ng	97
81) Benzo(a)anthracene	21.75	228	1128370	54.314	ng	98
82) 3,3'-Dichlorobenzidine	21.66	252	171766	21.331	ng	100
83) Chrysene	21.81	228	1066985	53.411	ng	99
84) Bis(2-ethylhexyl)phthalate	21.62	149	725255	55.062	ng	97
85) Di-n-octyl phthalate	22.86	149	1223461	56.962	ng	98
86) Indeno(1,2,3-cd)pyrene	28.92	276	1007370	47.016	ng	# 91
88) Benzo(b)fluoranthene	24.03	252	1112464	56.066	ng	99
89) Benzo(k)fluoranthene	24.10	252	1075932	55.346	ng	97
90) Benzo(a)pyrene	24.94	252	1060853	56.265	ng	99
91) Dibenzo(a,h)anthracene	28.99	278	803314	46.189	ng	98
92) Benzo(g,h,i)perylene	30.13	276	832823	47.332	ng	98

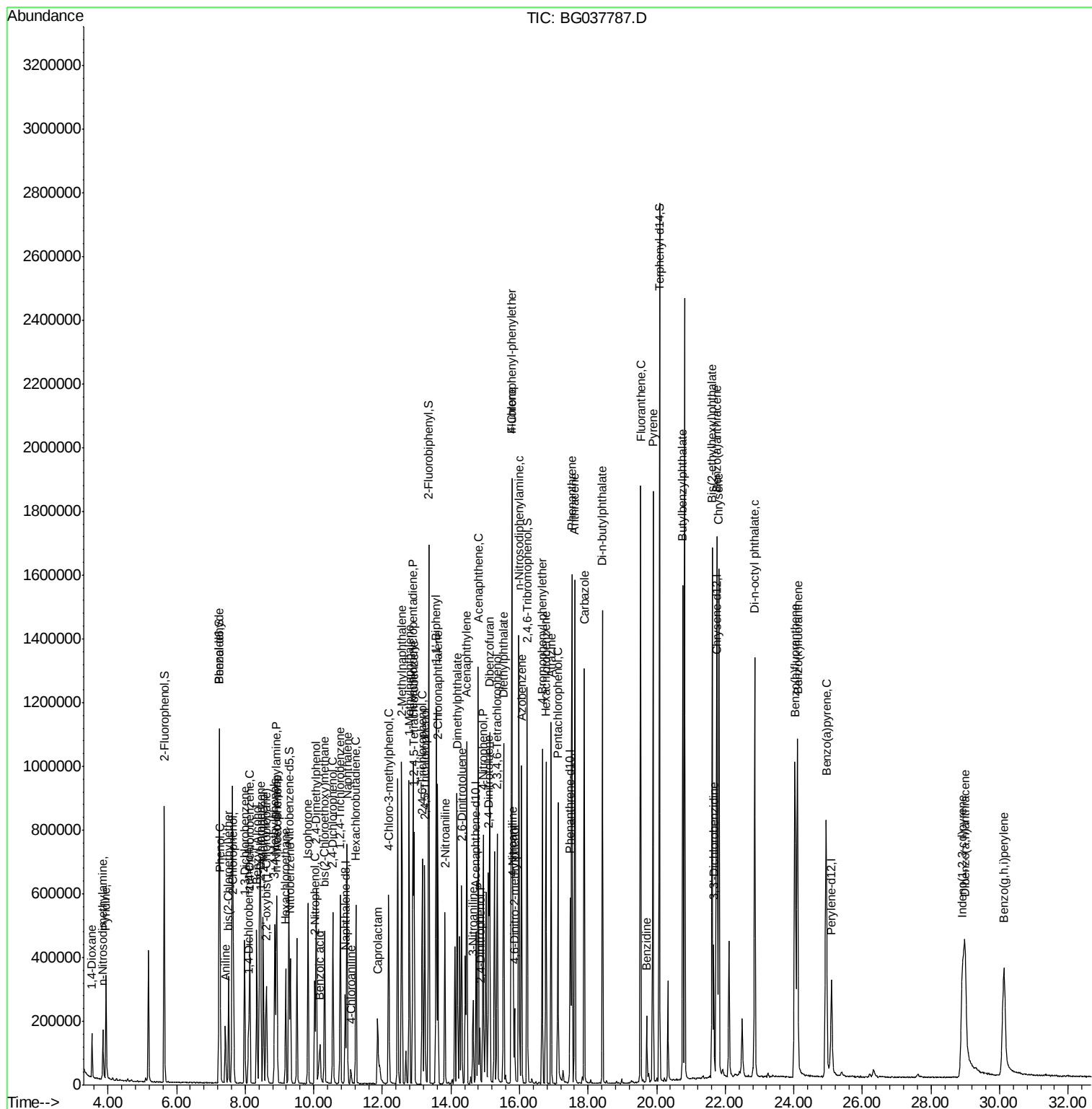
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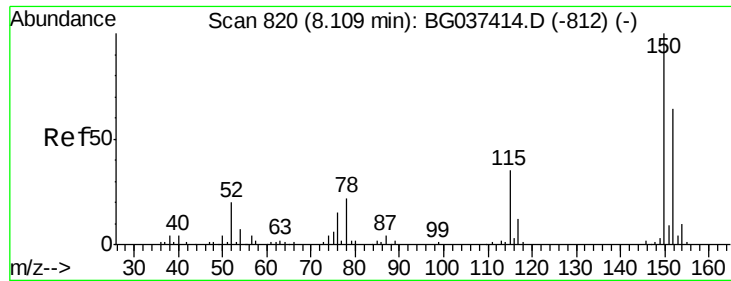
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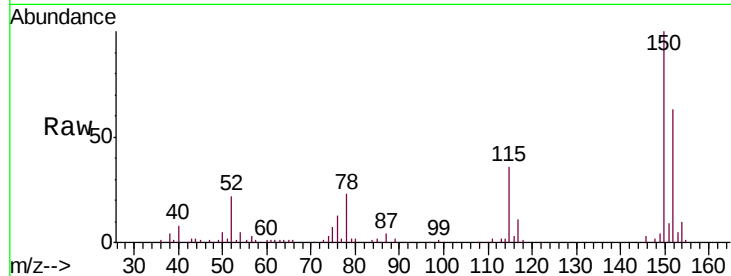




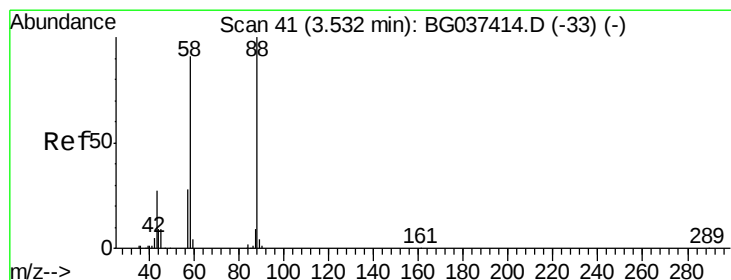
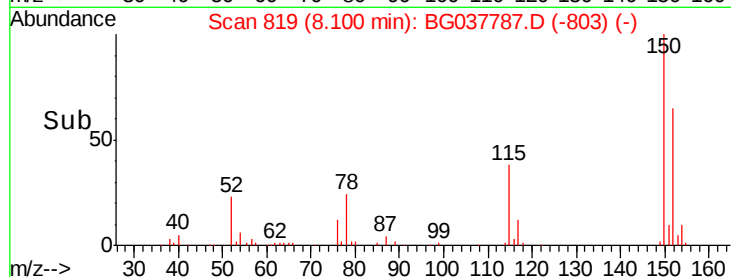
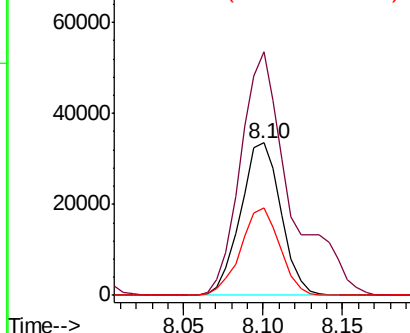
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.10 min Scan# 819
 Delta R.T. -0.01 min
 Lab File: BG037787.D
 Acq: 3 Nov 2018 12:21

Instrument :
 BNA_G
 ClientSampleId :
 TP-1-SMS

Tgt Ion:152 Resp: 59165
 Ion Ratio Lower Upper
 152 100
 150 159.9 126.0 189.0
 115 57.8 45.5 68.3

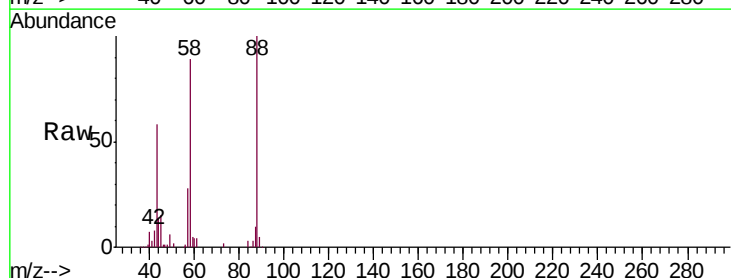


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

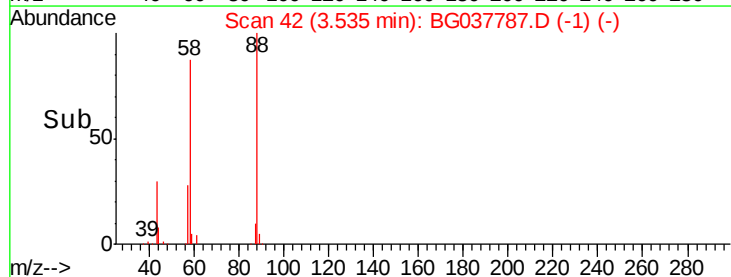
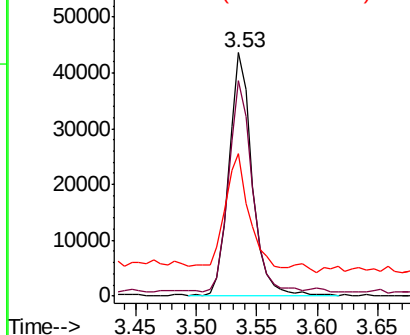


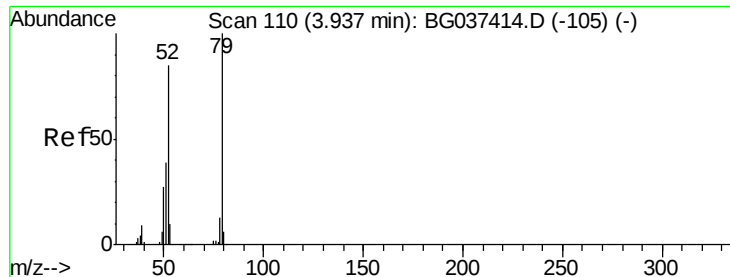
#2
 1,4-Dioxane
 Concen: 32.636 ng
 RT: 3.53 min Scan# 42
 Delta R.T. 0.00 min
 Lab File: BG037787.D
 Acq: 3 Nov 2018 12:21

Tgt Ion: 88 Resp: 58570
 Ion Ratio Lower Upper
 88 100
 58 86.4 74.4 111.6
 43 47.3 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

Pyridine

Concen: 37.636 ng

RT: 3.94 min Scan# 111

Delta R.T. 0.00 min

Lab File: BG037787.D

Acq: 3 Nov 2018 12:21

Instrument :

BNA_G

ClientSampleId :

TP-1-SMS

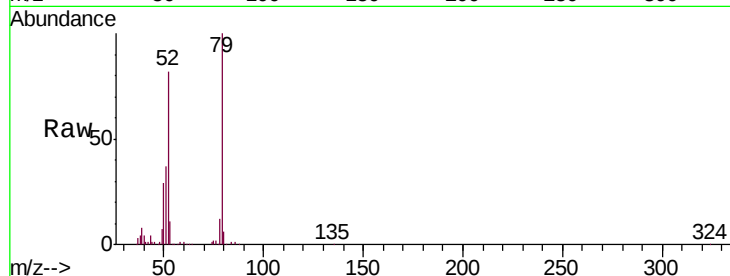
Tgt Ion: 79 Resp: 170240

Ion Ratio Lower Upper

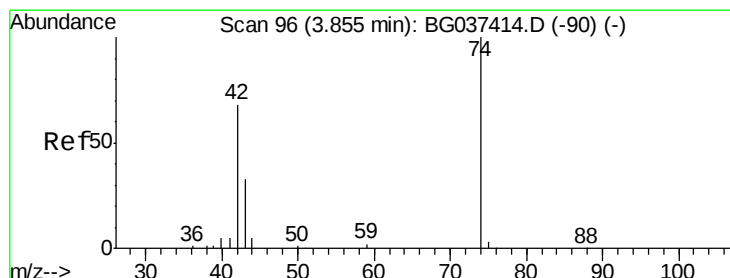
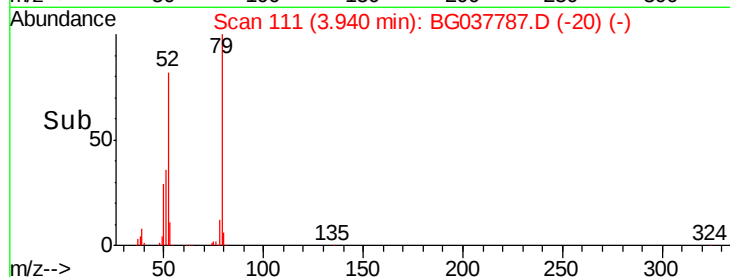
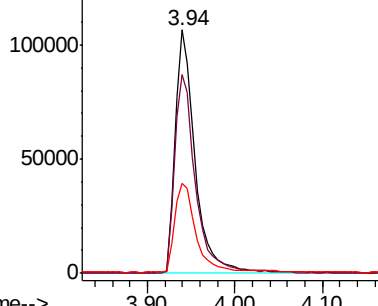
79 100

52 81.7 74.2 111.2

51 37.1 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: 50.270 ng

RT: 3.85 min Scan# 96

Delta R.T. -0.00 min

Lab File: BG037787.D

Acq: 3 Nov 2018 12:21

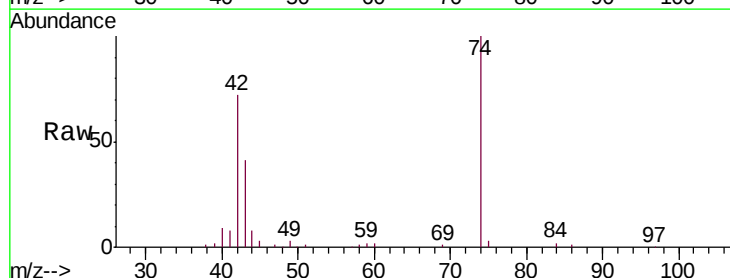
Tgt Ion: 42 Resp: 80992

Ion Ratio Lower Upper

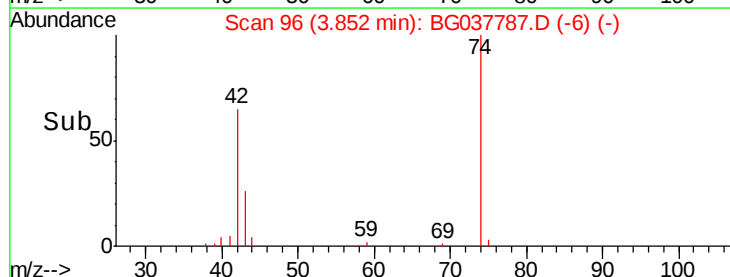
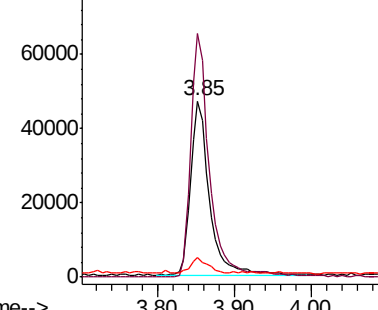
42 100

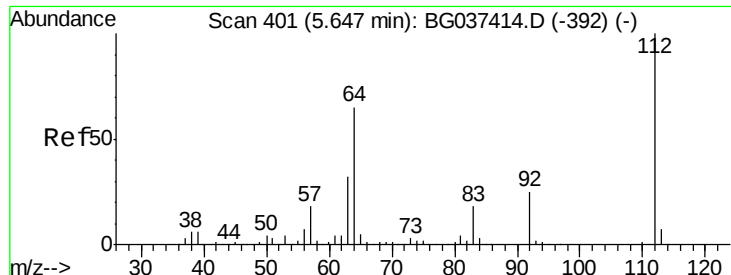
74 138.3 102.0 153.0

44 10.9 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: 115.537 ng

RT: 5.64 min Scan# 401

Delta R.T. -0.00 min

Lab File: BG037787.D

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ClientSampleId :

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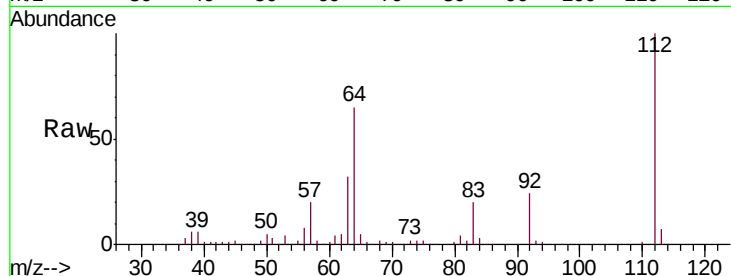
Tgt Ion:112 Resp: 408874

Ion Ratio Lower Upper

112 100

64 65.5 53.1 79.7

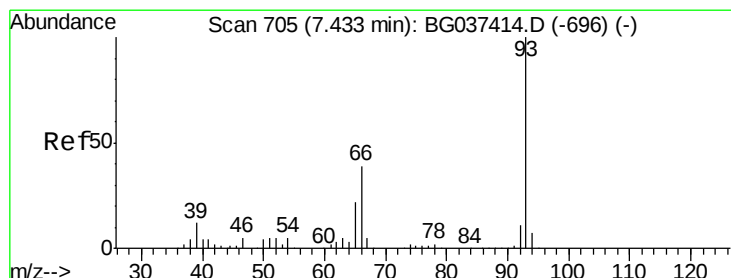
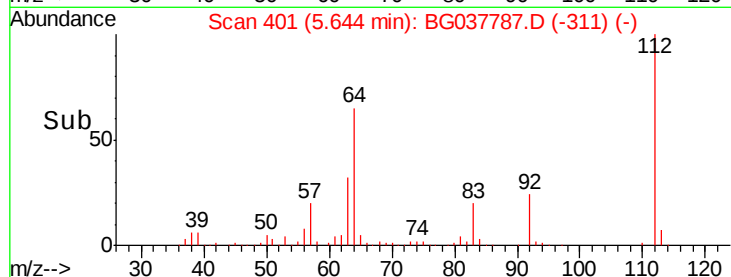
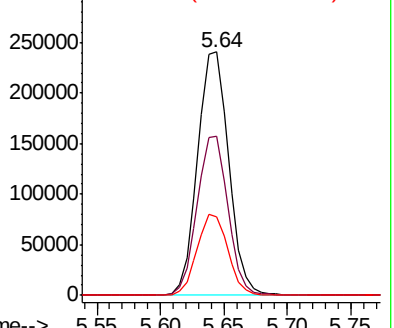
63 32.5 27.3 40.9



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 19.023 ng

RT: 7.42 min Scan# 704

Delta R.T. -0.01 min

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Acq: 3 Nov 2018 12:21

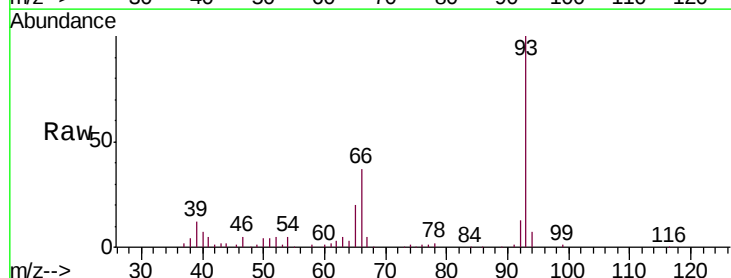
Tgt Ion: 93 Resp: 124187

Ion Ratio Lower Upper

93 100

66 37.1 32.8 49.2

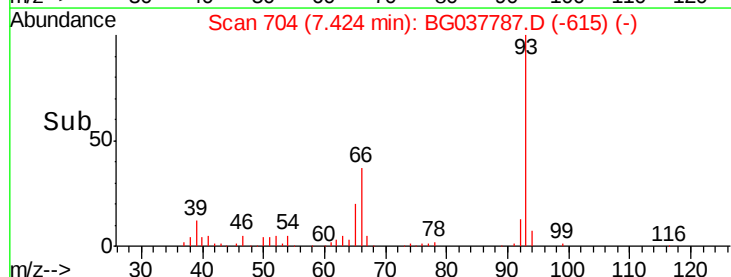
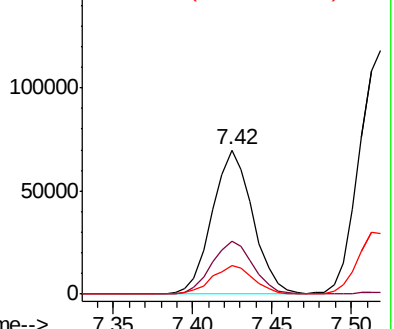
65 19.6 16.4 24.6

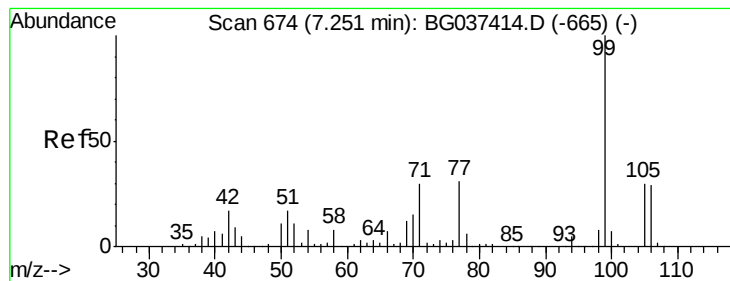


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 100.766 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.01 min

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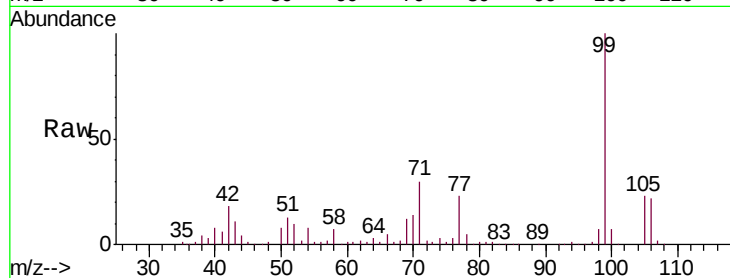
Tgt Ion: 99 Resp: 539221

Ion Ratio Lower Upper

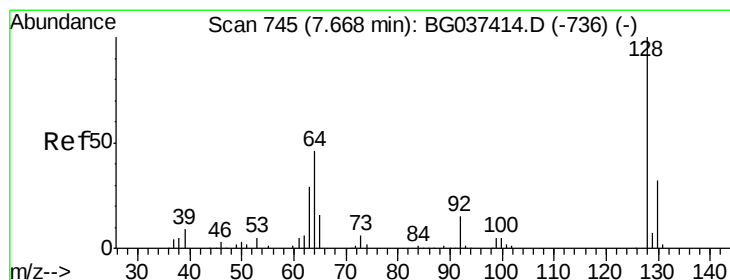
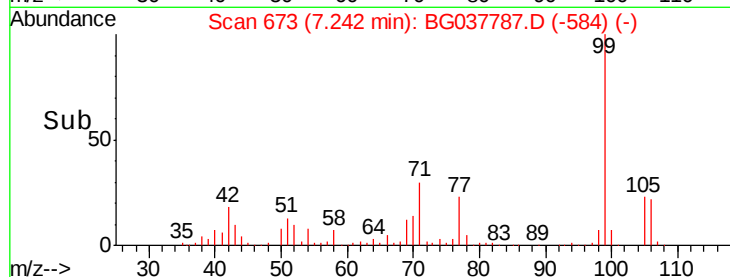
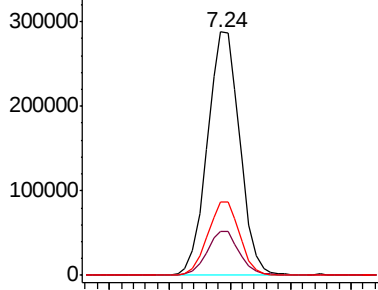
99 100

42 18.2 15.0 22.4

71 30.2 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: 49.247 ng

RT: 7.66 min Scan# 744

Delta R.T. -0.01 min

Lab File: BG037787.D

Acq: 3 Nov 2018 12:21

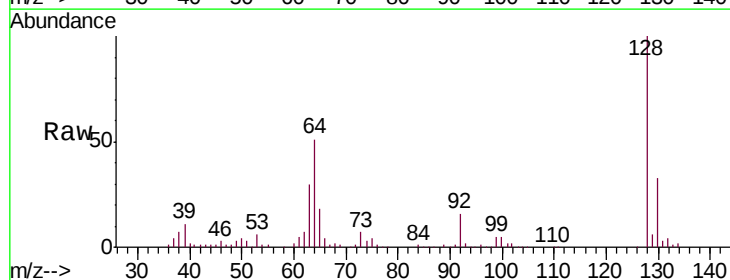
Tgt Ion: 128 Resp: 203883

Ion Ratio Lower Upper

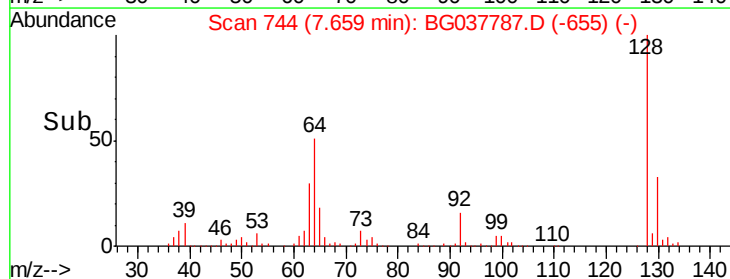
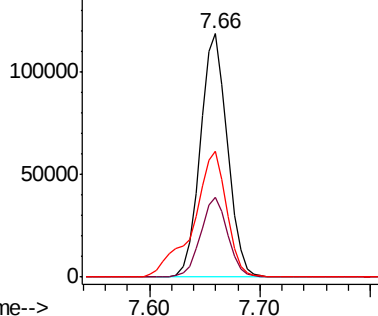
128 100

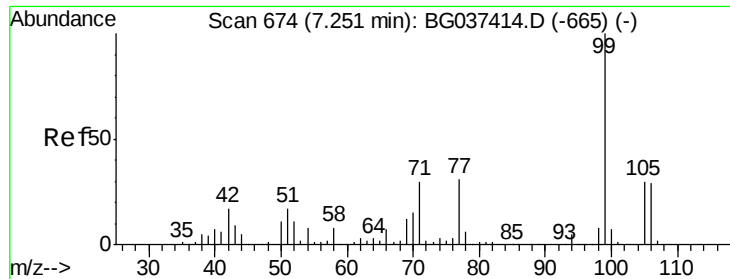
130 32.7 12.0 52.0

64 51.5 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

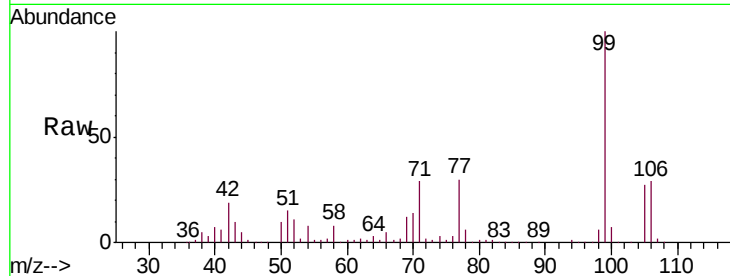




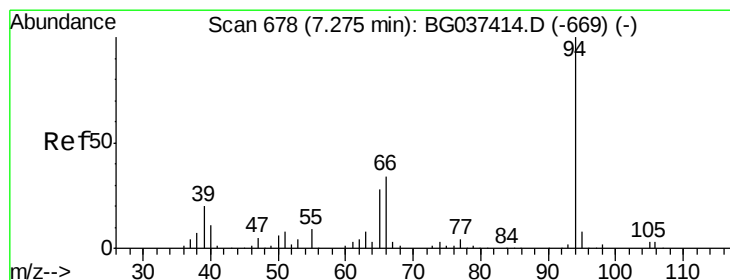
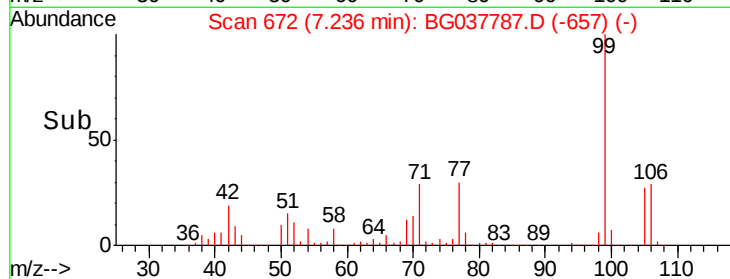
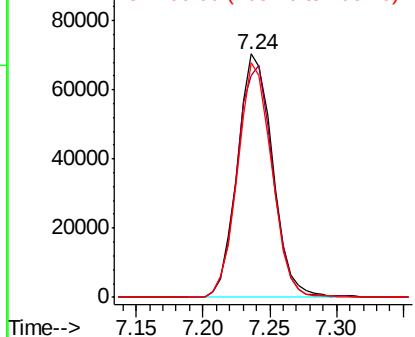
#9
Benzaldehyde
Concen: 38.492 ng
RT: 7.24 min Scan# 672
Delta R.T. -0.01 min
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Tgt Ion: 77 Resp: 128850
Ion Ratio Lower Upper
77 100
105 91.3 72.6 112.6
106 96.3 71.3 111.3

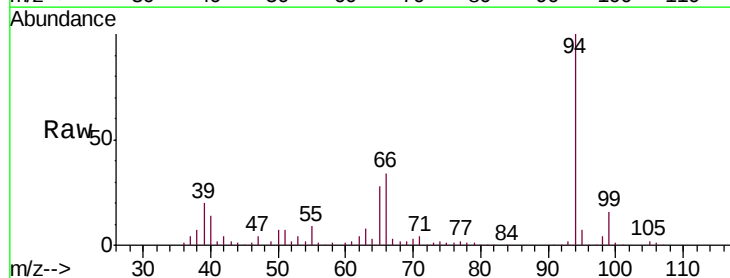


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC

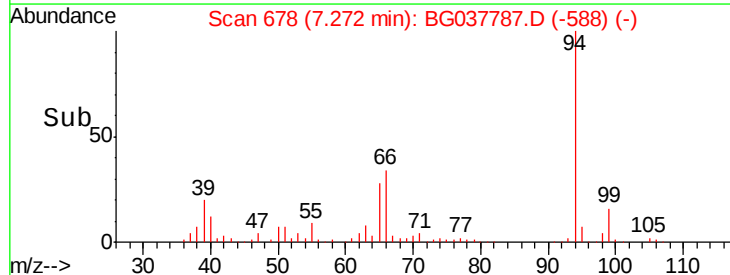
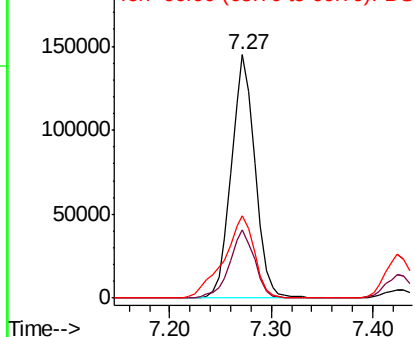


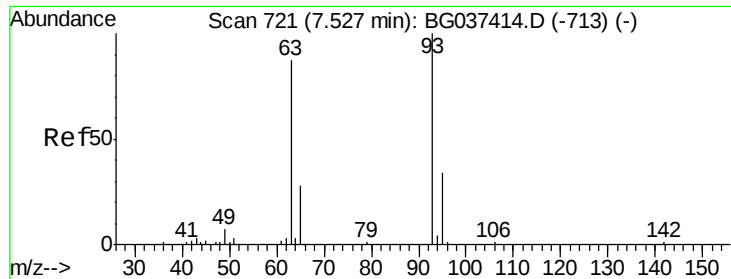
#10
Phenol
Concen: 41.654 ng
RT: 7.27 min Scan# 678
Delta R.T. -0.00 min
Lab File: BG037787.D
Acq: 3 Nov 2018 12:21

Tgt Ion: 94 Resp: 235185
Ion Ratio Lower Upper
94 100
65 27.8 9.7 49.7
66 34.0 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



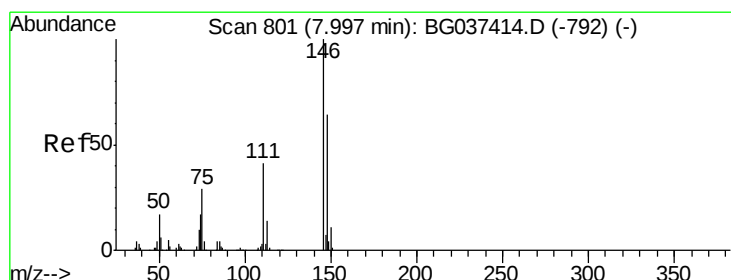
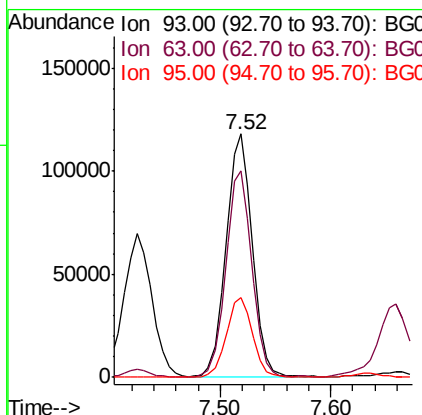
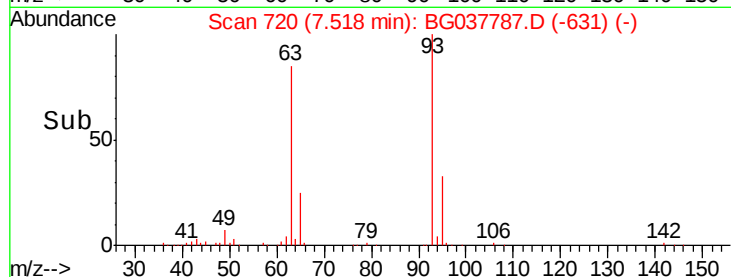
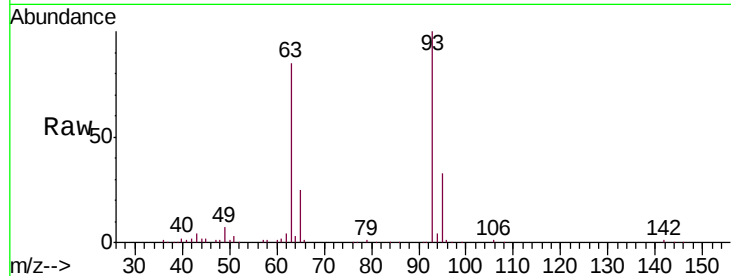


#11
bis(2-Chloroethyl)ether
Concen: 45.886 ng
RT: 7.52 min Scan# 720
Delta R.T. -0.01 min
Lab File: BG037787.D
Acq: 3 Nov 2018 12:21

Instrument :
BNA_G
ClientSampleId :
TP-1-SMS

Tgt Ion: 93 Resp: 196770

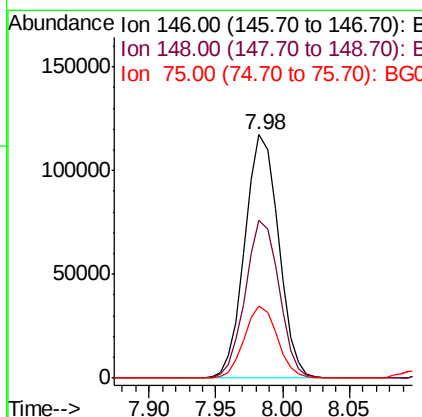
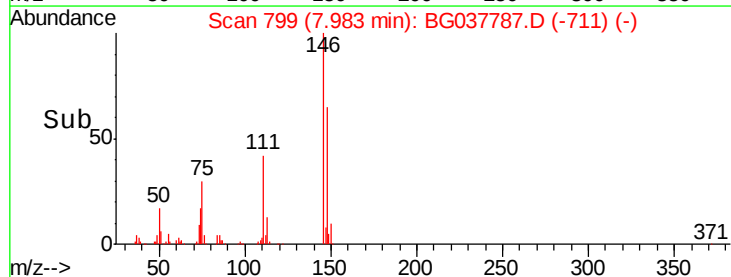
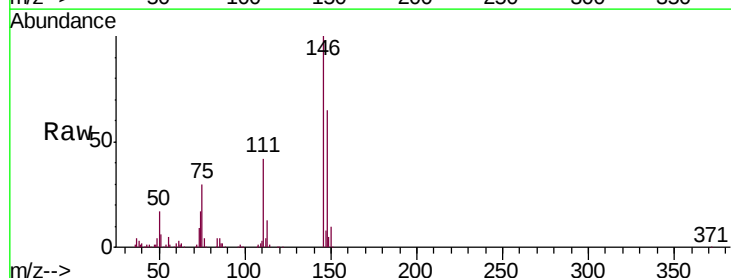
Ion	Ratio	Lower	Upper
93	100		
63	84.6	69.5	109.5
95	32.6	12.6	52.6

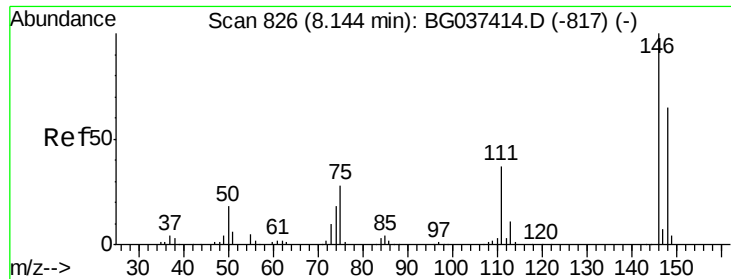


#12
1,3-Dichlorobenzene
Concen: 44.523 ng
RT: 7.98 min Scan# 799
Delta R.T. -0.01 min
Lab File: BG037787.D
Acq: 3 Nov 2018 12:21

Tgt Ion: 146 Resp: 205203

Ion	Ratio	Lower	Upper
146	100		
148	64.7	49.8	74.8
75	29.7	23.2	34.8

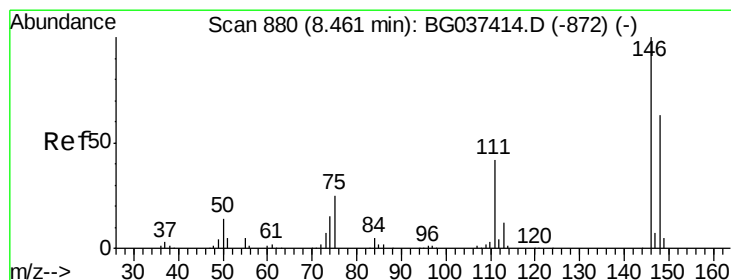
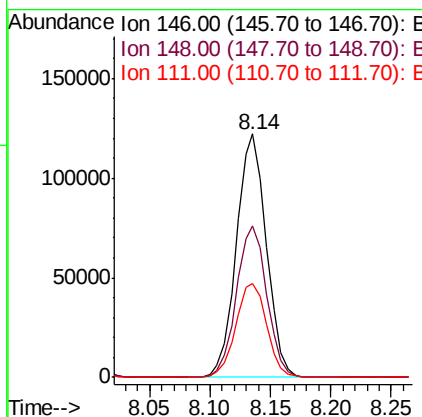
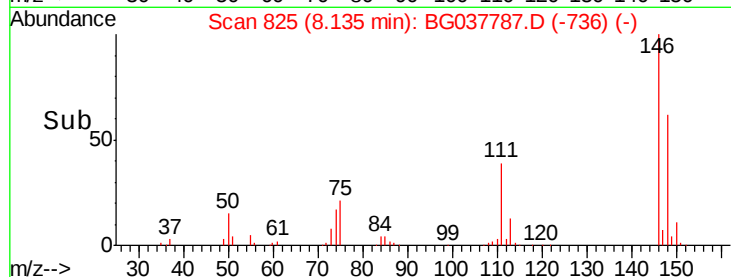
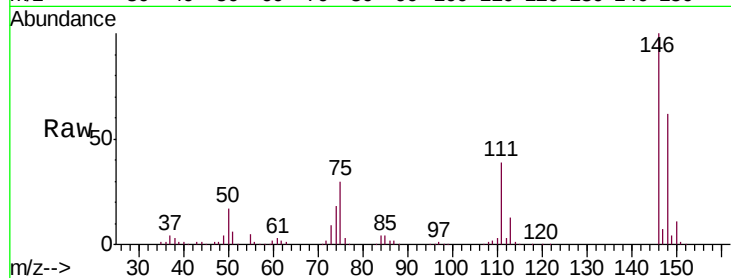




#13
 1,4-Dichlorobenzene
 Concen: 44.648 ng
 RT: 8.14 min Scan# 825
 Delta R.T. -0.01 min
 Lab File: BG037787.D
 Acq: 3 Nov 2018 12:21

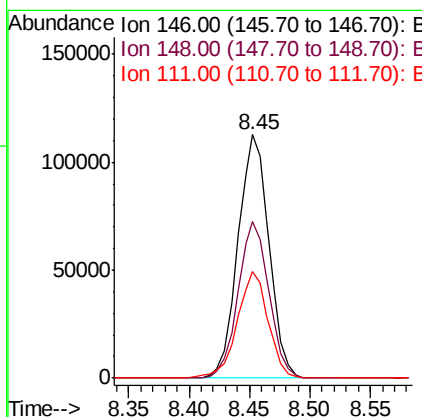
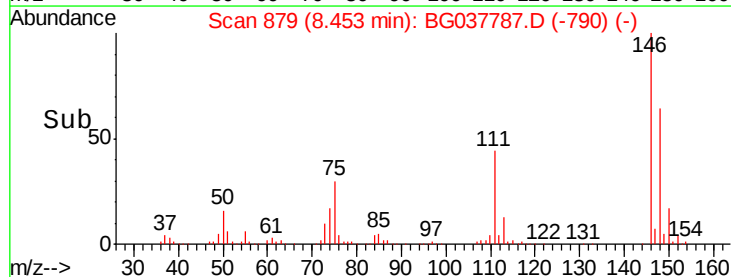
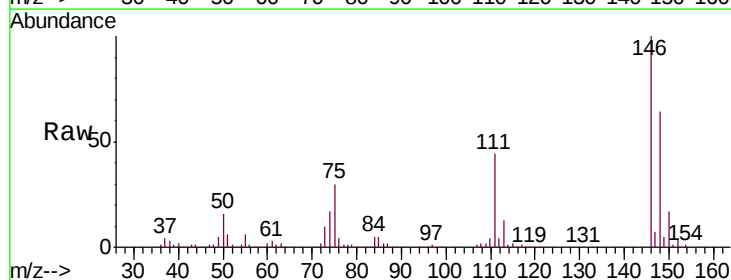
Instrument :
 BNA_G
 ClientSampleId :
 TP-1-SMS

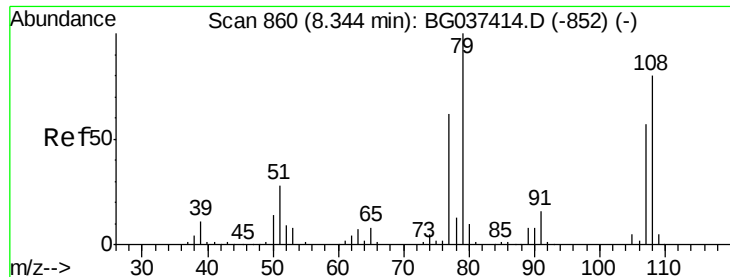
Tgt Ion:146 Resp: 210493
 Ion Ratio Lower Upper
 146 100
 148 62.4 51.0 76.6
 111 38.6 32.4 48.6



#14
 1,2-Dichlorobenzene
 Concen: 44.194 ng
 RT: 8.45 min Scan# 879
 Delta R.T. -0.01 min
 Lab File: BG037787.D
 Acq: 3 Nov 2018 12:21

Tgt Ion:146 Resp: 200423
 Ion Ratio Lower Upper
 146 100
 148 64.1 50.4 75.6
 111 43.6 34.6 51.8





#15

Benzyl Alcohol

Concen: 46.004 ng

RT: 8.34 min Scan# 860

Delta R.T. -0.00 min

Lab File: BG037787.D

Acq: 3 Nov 2018 12:21

Instrument :

BNA_G

ClientSampleId :

TP-1-SMS

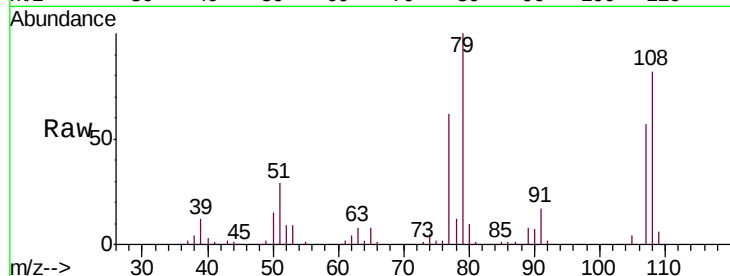
Tgt Ion: 79 Resp: 181901

Ion Ratio Lower Upper

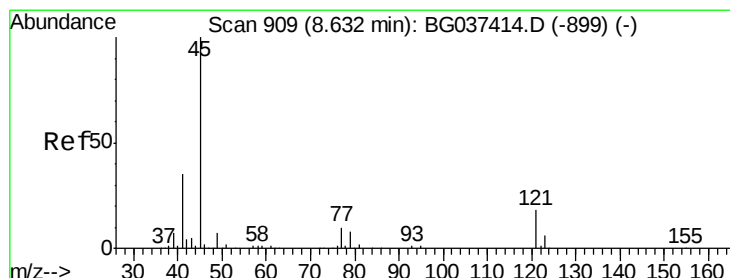
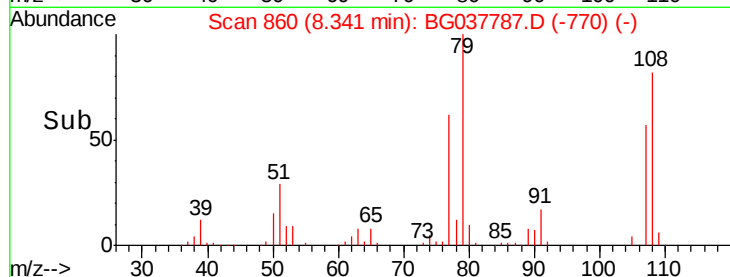
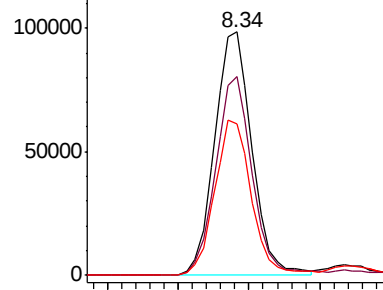
79 100

108 81.8 65.8 98.8

77 62.4 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: 46.346 ng

RT: 8.62 min Scan# 907

Delta R.T. -0.01 min

Lab File: BG037787.D

Acq: 3 Nov 2018 12:21

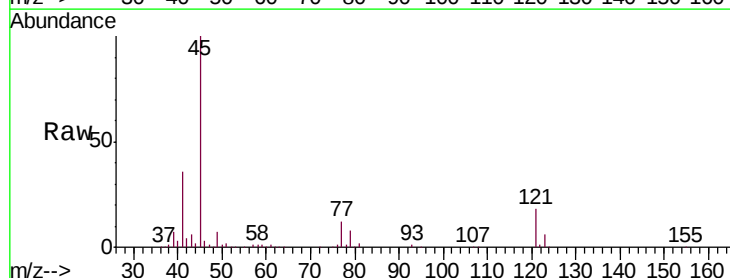
Tgt Ion: 45 Resp: 355606

Ion Ratio Lower Upper

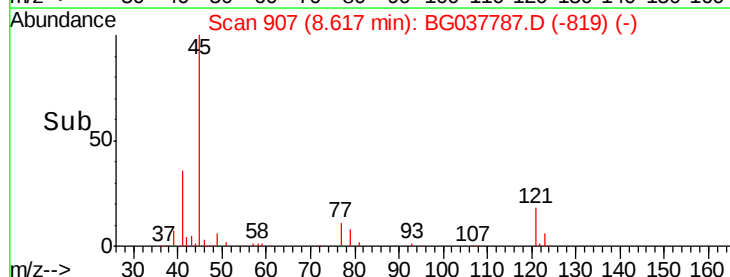
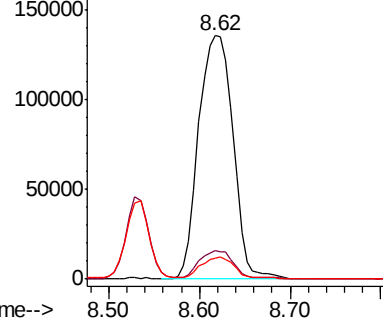
45 100

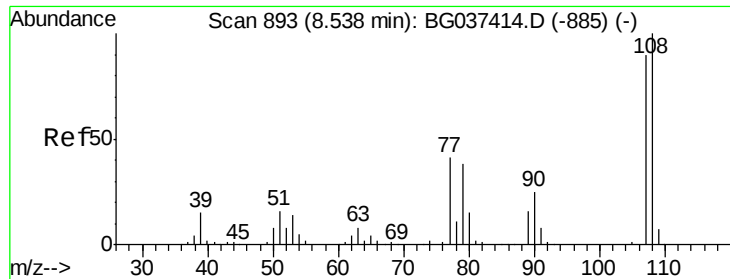
77 11.9 0.0 30.0

79 8.4 0.0 29.0



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

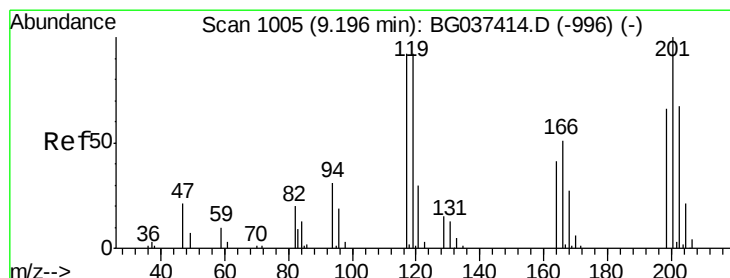
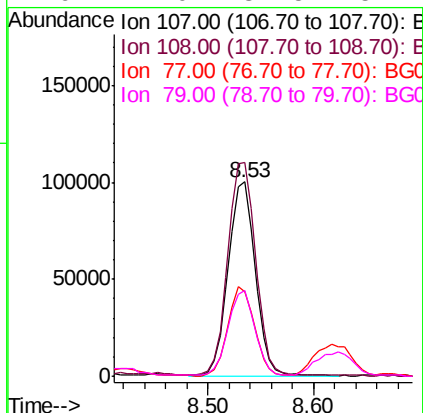
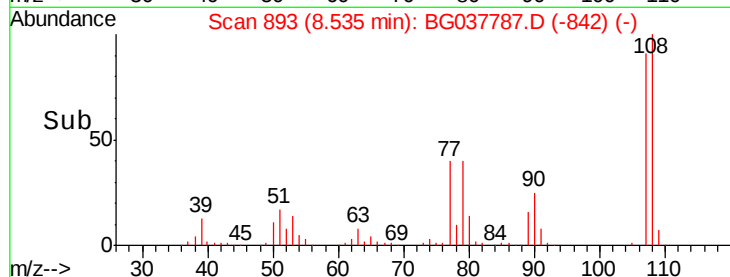
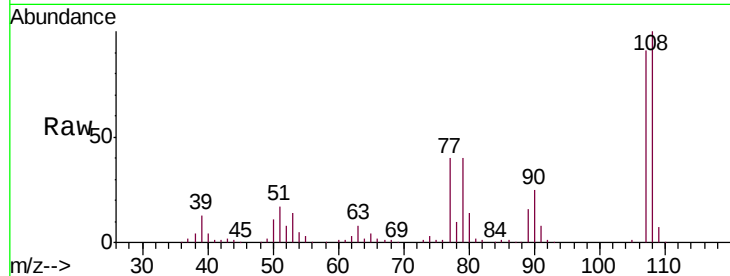




#17
 2-Methylphenol
 Concen: 47.519 ng
 RT: 8.53 min Scan# 893
 Delta R.T. -0.00 min
 Lab File: BG037787.D
 Acq: 3 Nov 2018 12:21

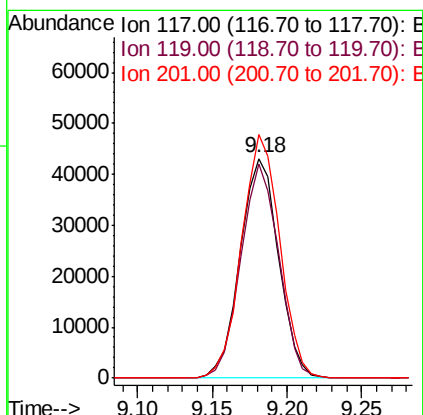
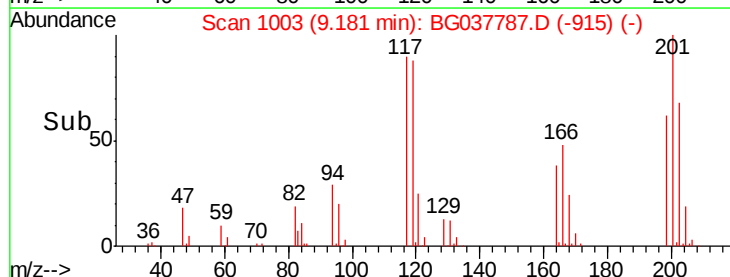
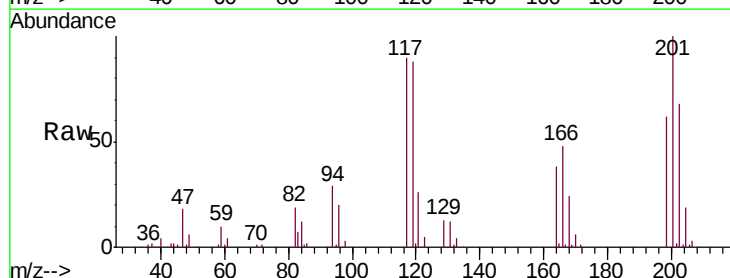
Instrument :
 BNA_G
 ClientSampleId :
 TP-1-SMS

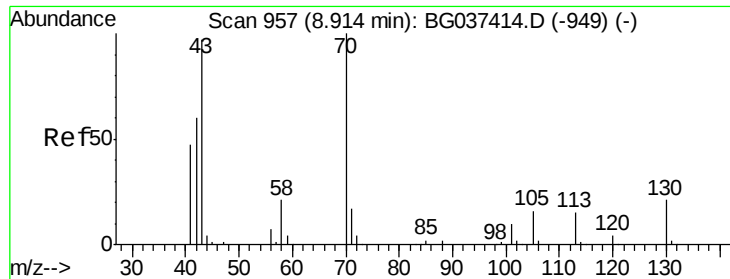
Tgt Ion	Ratio	Lower	Upper
107	100		
108	109.8	87.9	131.9
77	43.6	35.1	52.7
79	44.0	34.5	51.7



#18
 Hexachloroethane
 Concen: 47.958 ng
 RT: 9.18 min Scan# 1003
 Delta R.T. -0.01 min
 Lab File: BG037787.D
 Acq: 3 Nov 2018 12:21

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.3	74.6	111.8
201	113.5	80.8	121.2

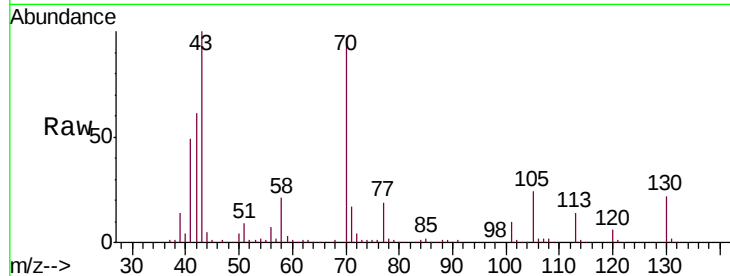




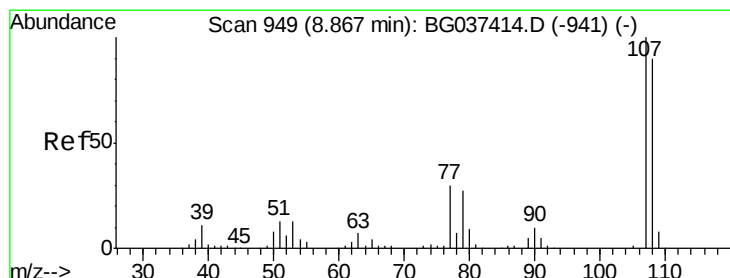
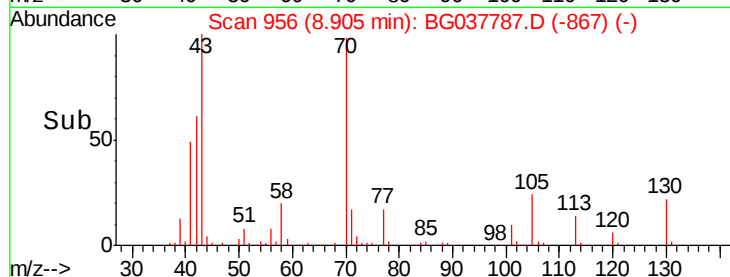
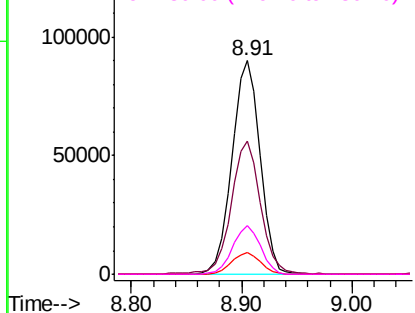
#19
n-Nitroso-di-n-propylamine
Concen: 43.423 ng
RT: 8.91 min Scan# 956
Delta R.T. -0.01 min
Lab File: BG037787.D
Acq: 3 Nov 2018 12:21

Instrument :
BNA_G
ClientSampleId :
TP-1-SMS

Tgt Ion:	70	Resp:	160011
Ion	Ratio	Lower	Upper
70	100		
42	62.6	53.9	80.9
101	10.4	8.2	12.2
130	22.8	18.2	27.4

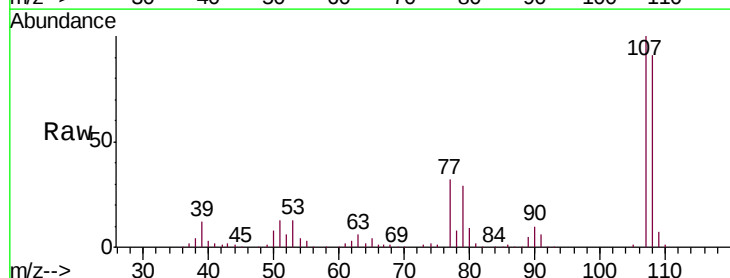


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

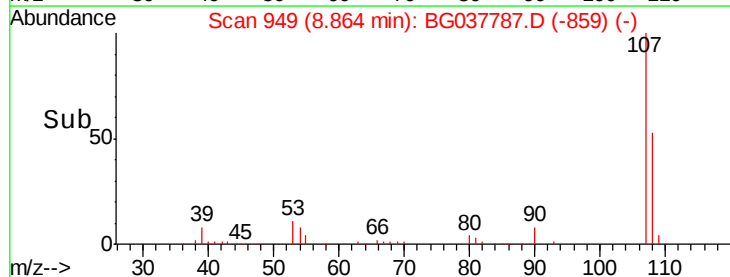
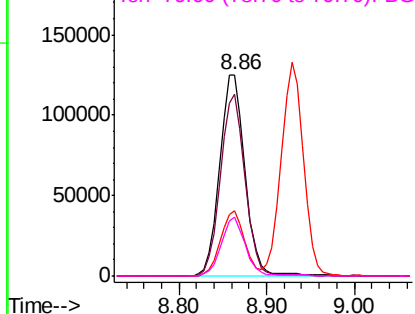


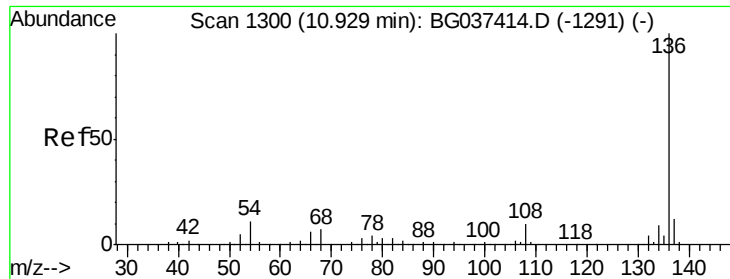
#20
3+4-Methylphenols
Concen: 46.827 ng
RT: 8.86 min Scan# 949
Delta R.T. -0.00 min
Lab File: BG037787.D
Acq: 3 Nov 2018 12:21

Tgt Ion:	107	Resp:	249908
Ion	Ratio	Lower	Upper
107	100		
108	90.6	69.9	109.9
77	32.4	11.2	51.2
79	29.3	6.6	46.6



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

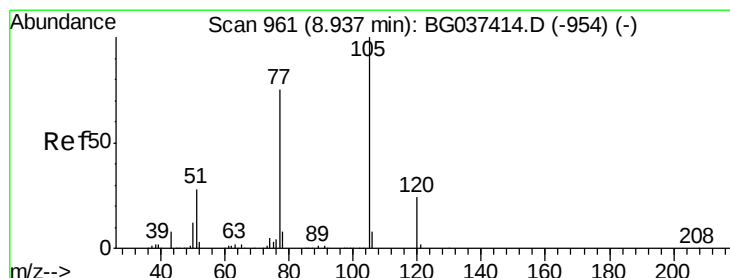
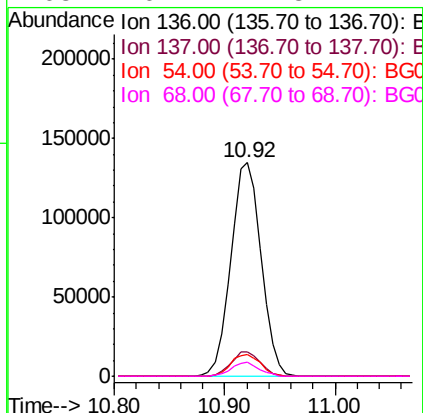
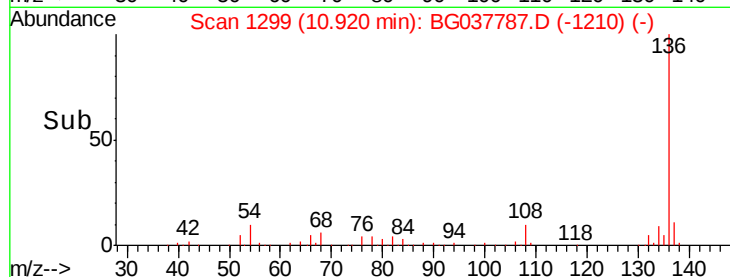
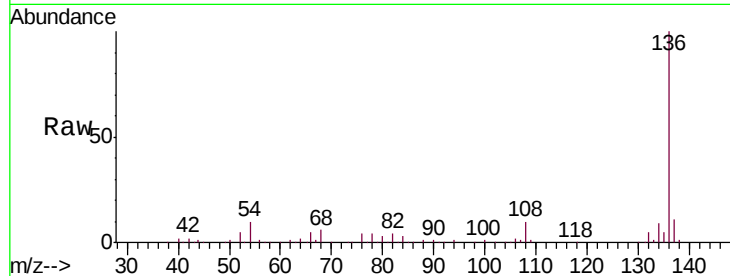




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.92 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BG037787.D
Acq: 3 Nov 2018 12:21

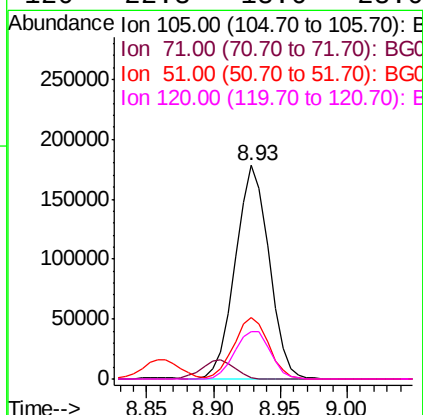
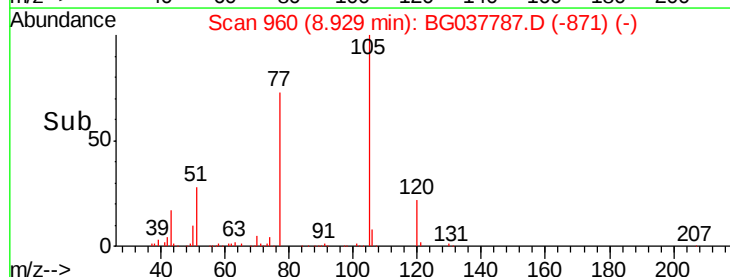
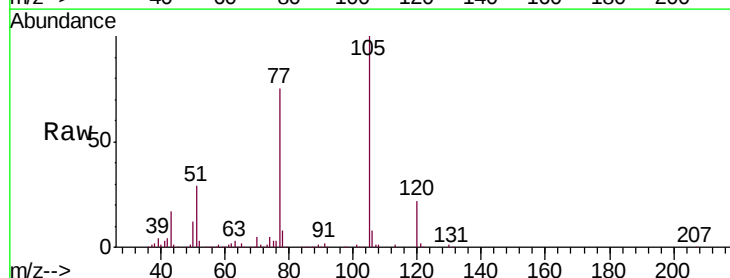
Instrument :
BNA_G
ClientSampleId :
TP-1-SMS

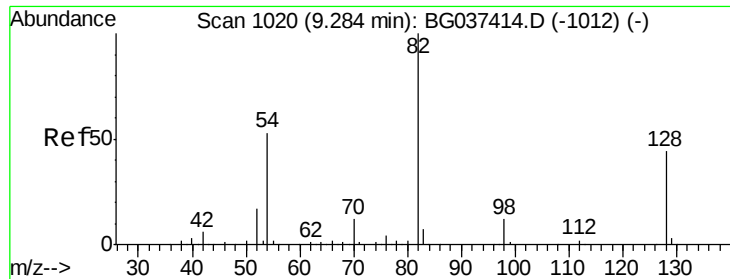
Tgt Ion:	136	Resp:	258970
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.6	14.4
54	10.0	7.9	11.9
68	6.4	4.8	7.2



#22
Acetophenone
Concen: 47.851 ng
RT: 8.93 min Scan# 960
Delta R.T. -0.01 min
Lab File: BG037787.D
Acq: 3 Nov 2018 12:21

Tgt Ion:	105	Resp:	310786
Ion	Ratio	Lower	Upper
105	100		
71	0.9	1.2	1.8#
51	28.6	25.0	37.6
120	22.3	18.6	28.0

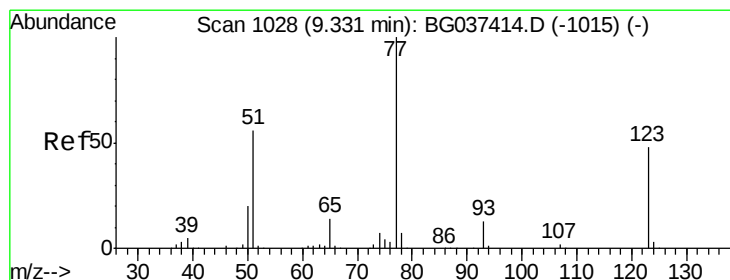
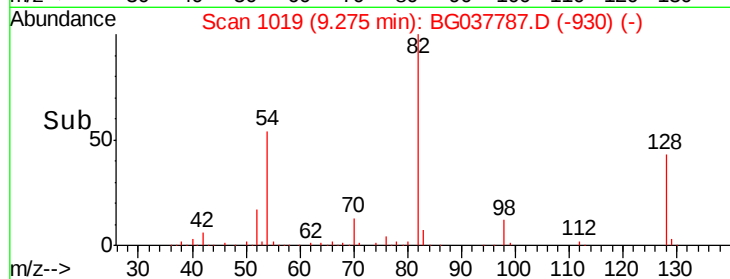
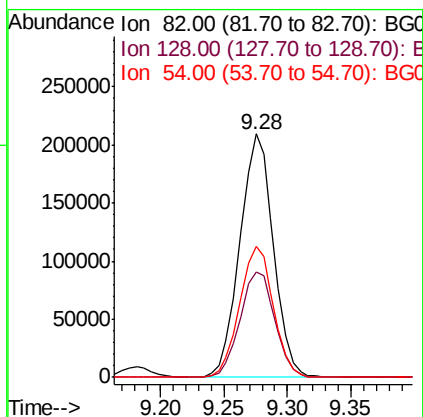
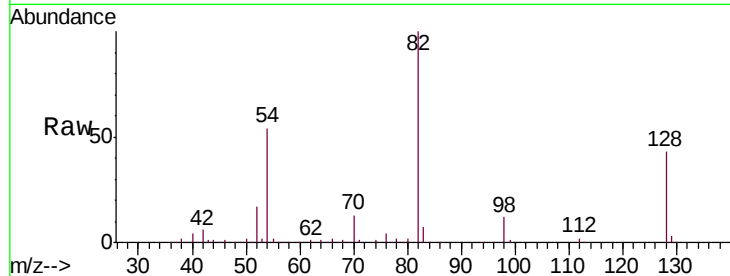




#23
Nitrobenzene-d5
Concen: 82.961 ng
RT: 9.28 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BG037787.D
Acq: 3 Nov 2018 12:21

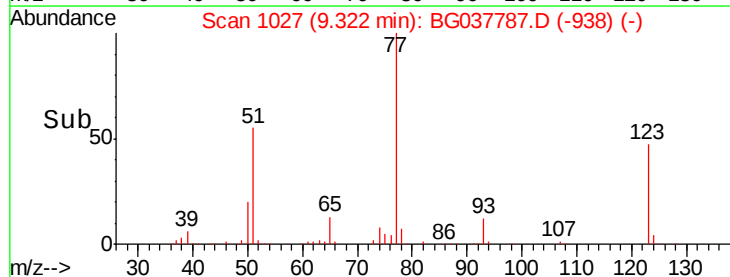
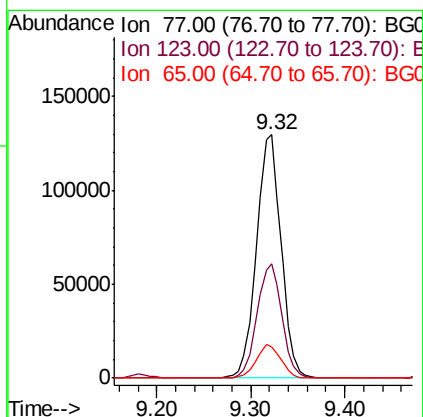
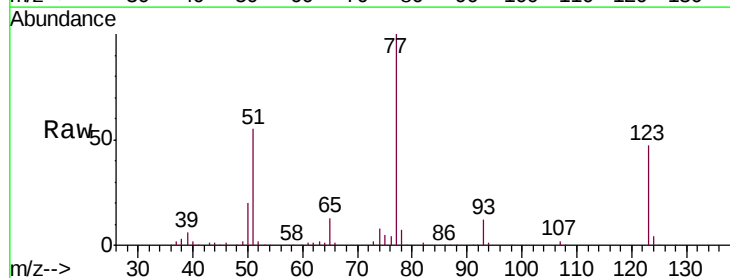
Instrument :
BNA_G
ClientSampleId :
TP-1-SMS

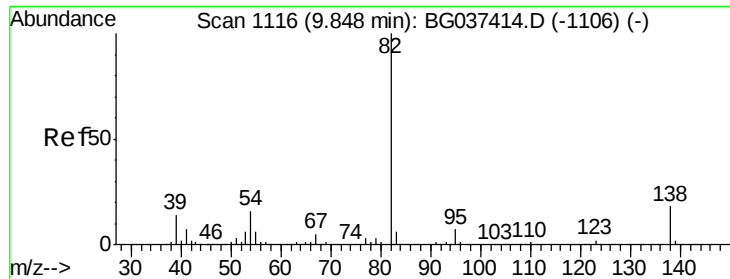
Tgt Ion: 82 Resp: 383518
Ion Ratio Lower Upper
82 100
128 43.5 34.6 51.8
54 53.9 45.3 67.9



#24
Nitrobenzene
Concen: 48.952 ng
RT: 9.32 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BG037787.D
Acq: 3 Nov 2018 12:21

Tgt Ion: 77 Resp: 235093
Ion Ratio Lower Upper
77 100
123 46.9 33.6 50.4
65 12.5 11.3 16.9





#25

Isophorone

Concen: 54.784 ng

RT: 9.83 min Scan# 1114

Delta R.T. -0.01 min

Lab File: BG037787.D

Acq: 3 Nov 2018 12:21

Instrument :

BNA_G

ClientSampleId :

TP-1-SMS

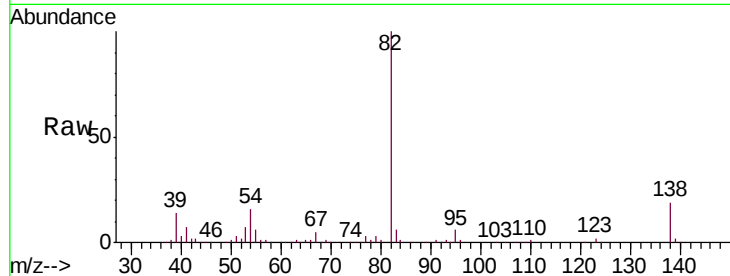
Tgt Ion: 82 Resp: 462746

Ion Ratio Lower Upper

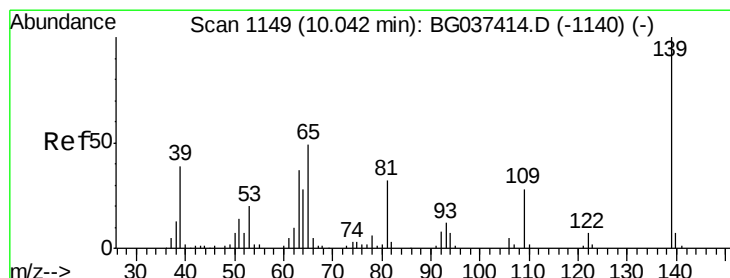
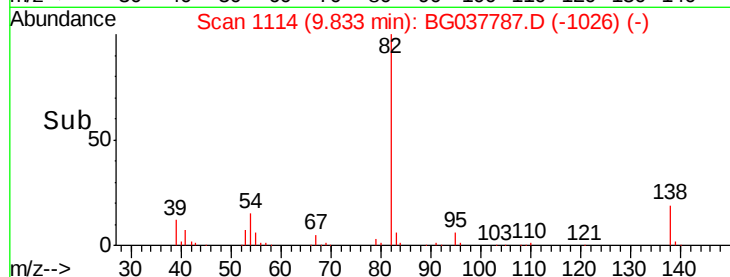
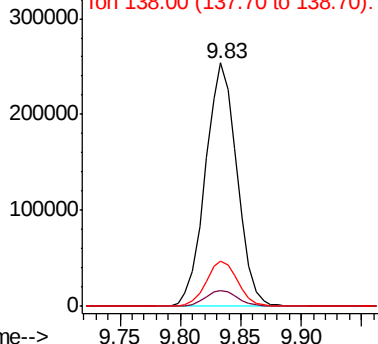
82 100

95 6.4 5.3 7.9

138 18.8 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: 53.955 ng

RT: 10.03 min Scan# 1147

Delta R.T. -0.01 min

Lab File: BG037787.D

Acq: 3 Nov 2018 12:21

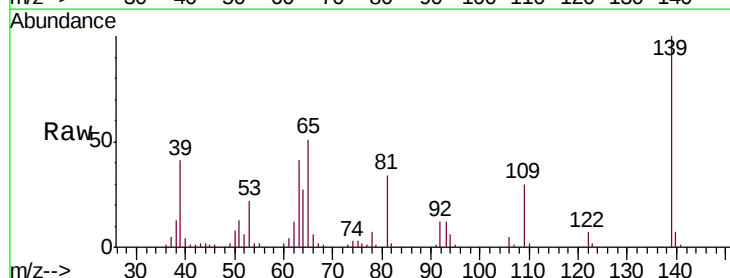
Tgt Ion: 139 Resp: 116731

Ion Ratio Lower Upper

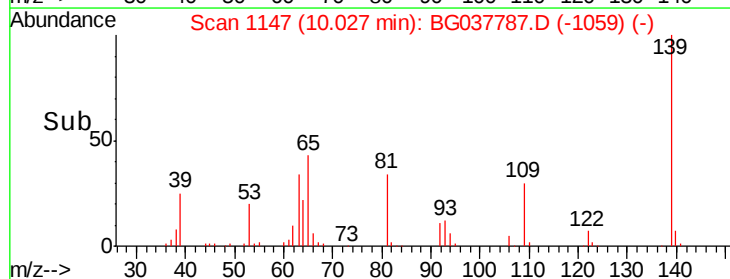
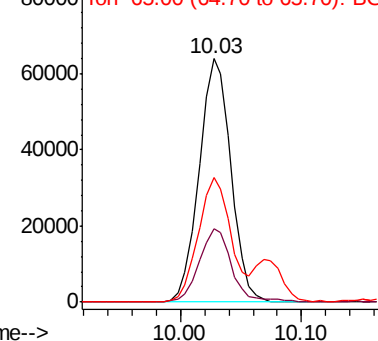
139 100

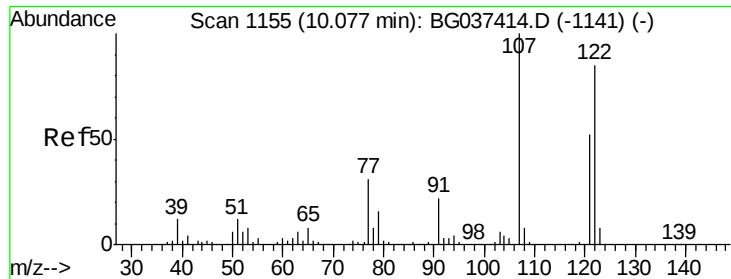
109 30.0 23.3 34.9

65 51.0 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

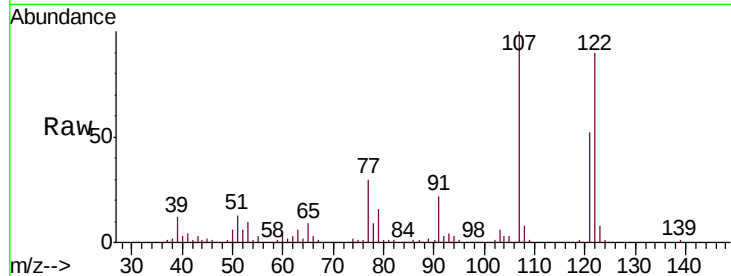




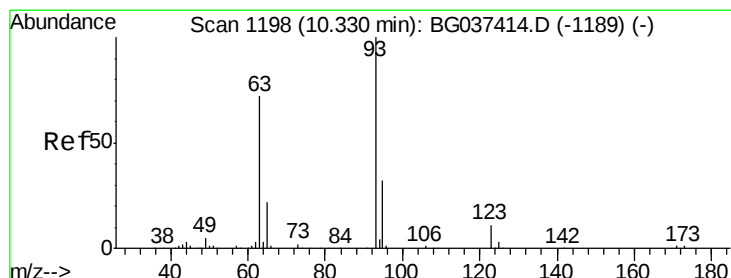
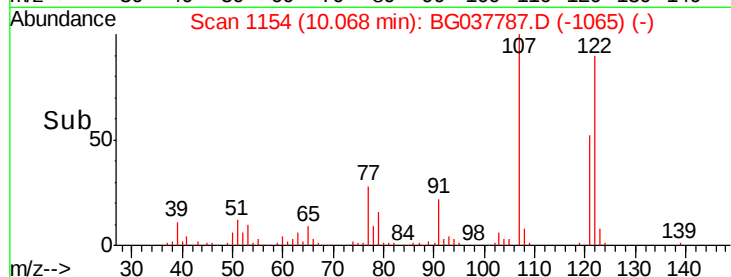
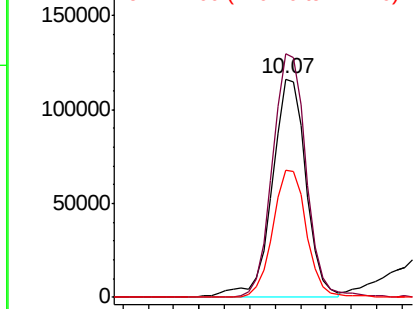
#27
2,4-Dimethylphenol
Concen: 56.025 ng
RT: 10.07 min Scan# 1154
Delta R.T. -0.01 min
Lab File: BG037787.D
Acq: 3 Nov 2018 12:21

Instrument :
BNA_G
ClientSampleId :
TP-1-SMS

Tgt Ion: 122 Resp: 216417
Ion Ratio Lower Upper
122 100
107 111.4 94.2 141.2
121 58.3 47.3 70.9

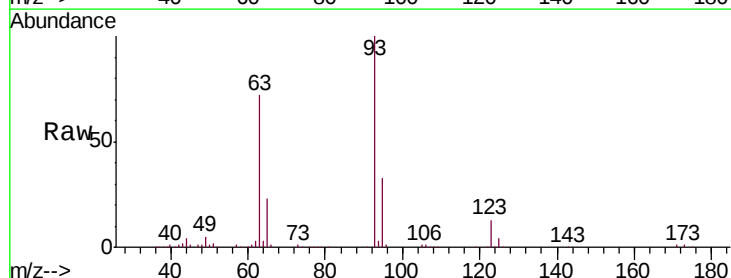


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

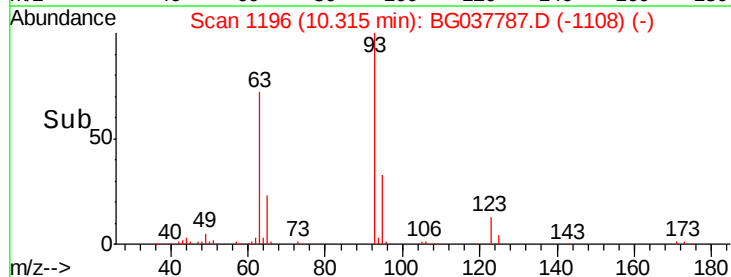
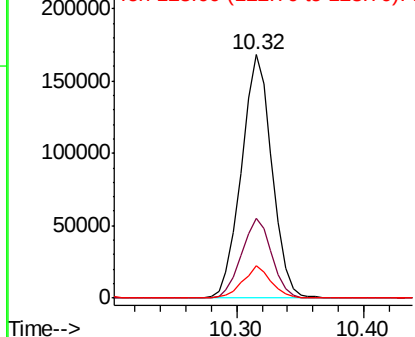


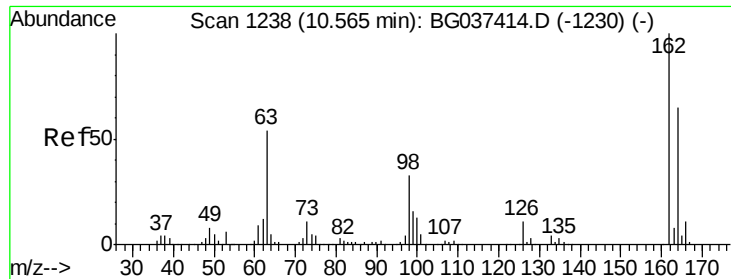
#28
bis(2-Chloroethoxy)methane
Concen: 50.588 ng
RT: 10.32 min Scan# 1196
Delta R.T. -0.01 min
Lab File: BG037787.D
Acq: 3 Nov 2018 12:21

Tgt Ion: 93 Resp: 279961
Ion Ratio Lower Upper
93 100
95 32.7 24.6 37.0
123 13.4 9.1 13.7



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

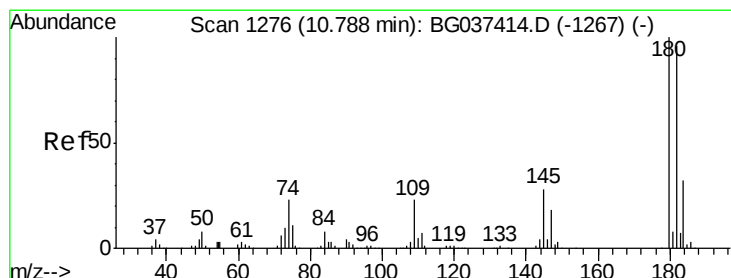
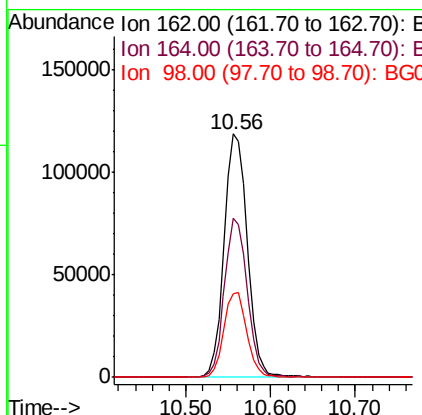
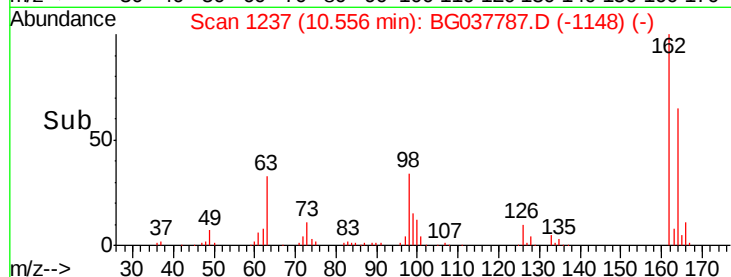
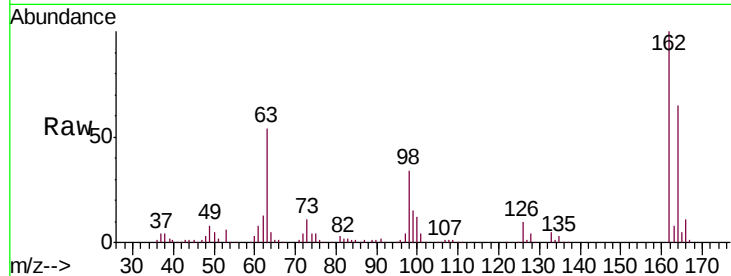




#29
 2,4-Dichlorophenol
 Concen: 52.357 ng
 RT: 10.56 min Scan# 1237
 Delta R.T. -0.01 min
 Lab File: BG037787.D
 Acq: 3 Nov 2018 12:21

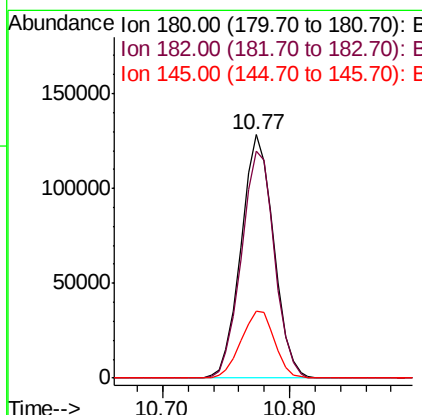
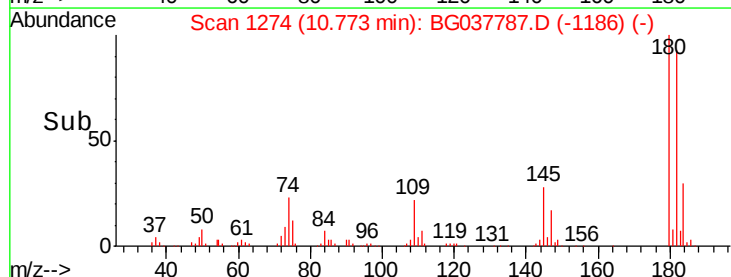
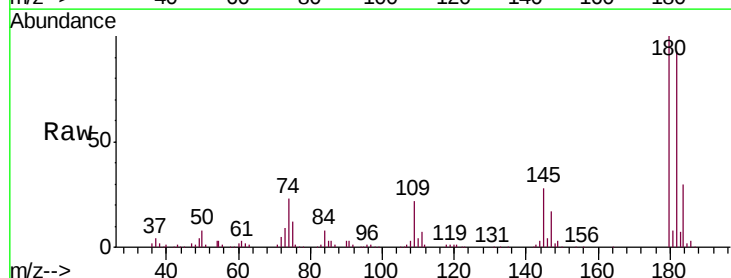
Instrument :
 BNA_G
 ClientSampleId :
 TP-1-SMS

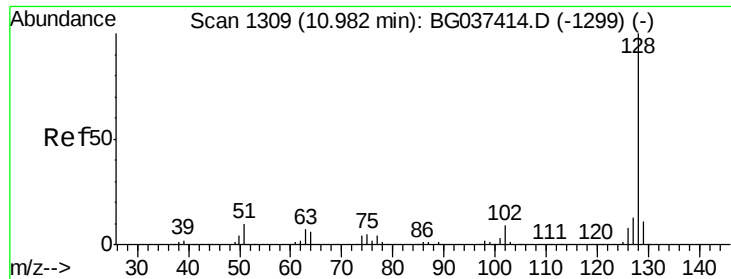
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.2	43.2	83.2
98	34.5	16.0	56.0



#30
 1,2,4-Trichlorobenzene
 Concen: 48.927 ng
 RT: 10.77 min Scan# 1274
 Delta R.T. -0.01 min
 Lab File: BG037787.D
 Acq: 3 Nov 2018 12:21

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.1	77.7	116.5
145	27.6	23.3	34.9

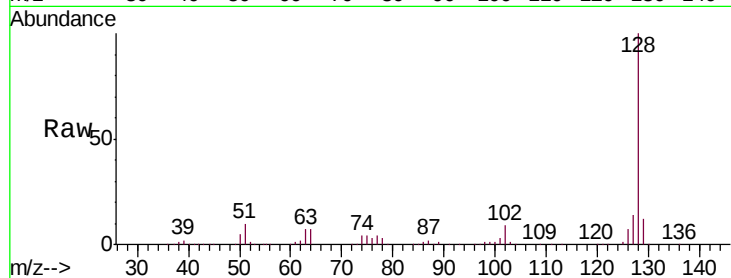




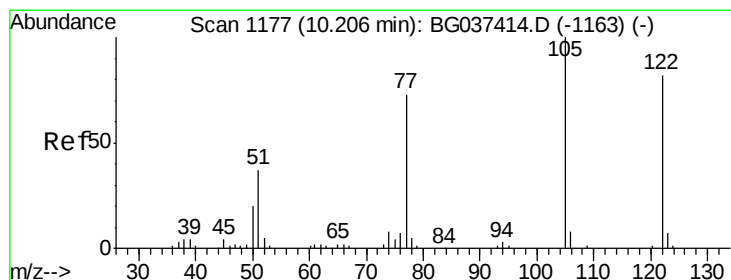
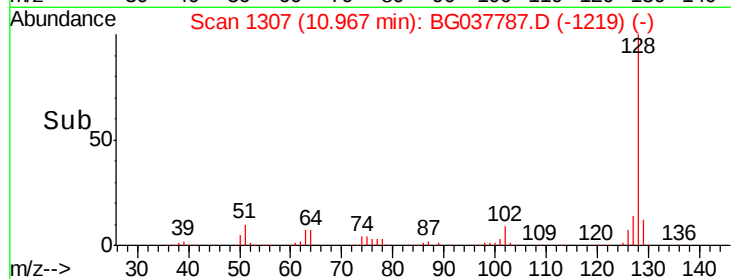
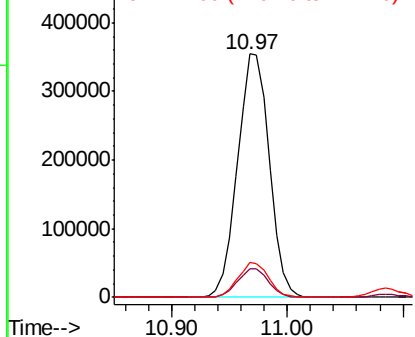
#31
Naphthalene
Concen: 53.137 ng
RT: 10.97 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BG037787.D
Acq: 3 Nov 2018 12:21

Instrument :
BNA_G
ClientSampleId :
TP-1-SMS

Tgt Ion:128 Resp: 675899
Ion Ratio Lower Upper
128 100
129 11.6 9.0 13.6
127 14.4 11.1 16.7

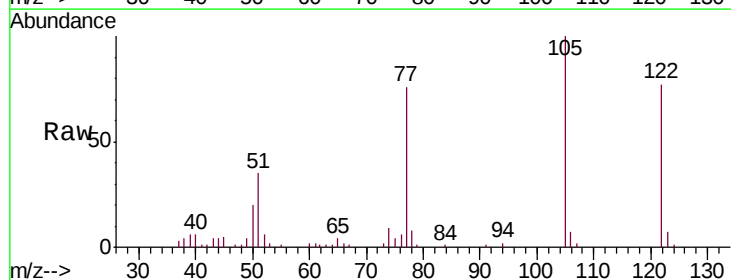


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

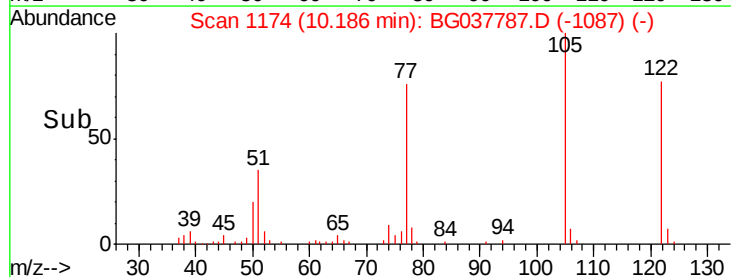
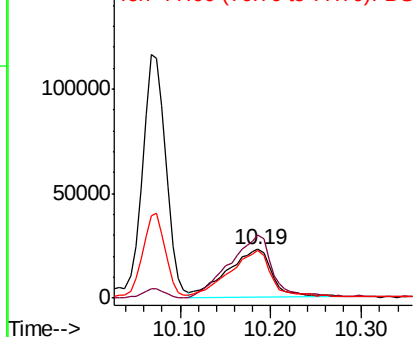


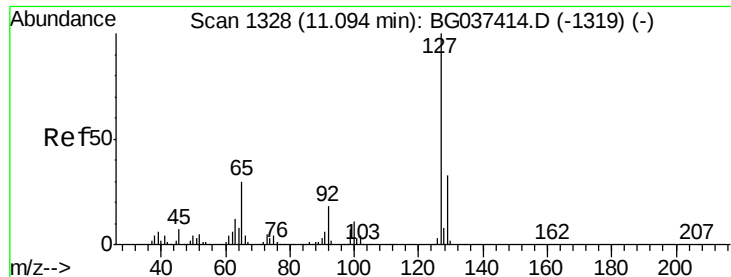
#32
Benzoic acid
Concen: 31.486 ng
RT: 10.19 min Scan# 1174
Delta R.T. -0.02 min
Lab File: BG037787.D
Acq: 3 Nov 2018 12:21

Tgt Ion:122 Resp: 78997
Ion Ratio Lower Upper
122 100
105 130.0 106.7 146.7
77 98.6 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

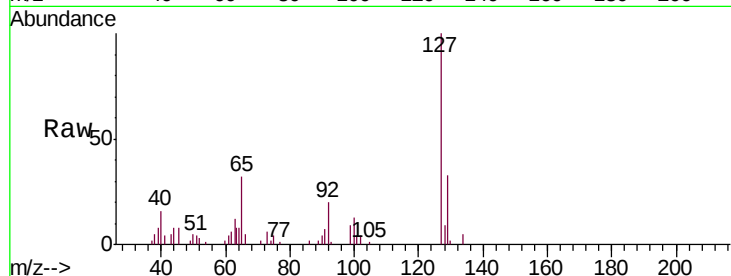




#33
4-Chloroaniline
Concen: 4.412 ng
RT: 11.08 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BG037787.D
Acq: 3 Nov 2018 12:21

Instrument :
BNA_G
ClientSampleId :
TP-1-SMS

Tgt Ion:	127	Resp:	26366
Ion	Ratio	Lower	Upper
127	100		
129	33.1	27.1	40.7
65	32.3	26.6	39.8
92	19.9	16.4	24.6



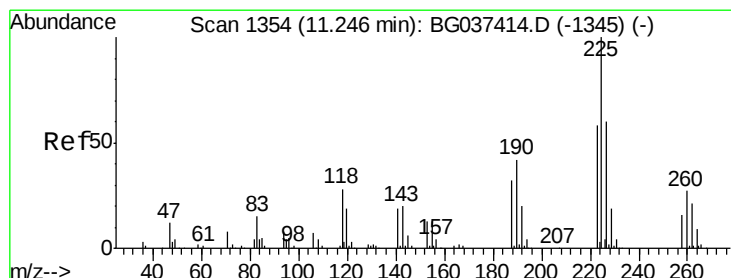
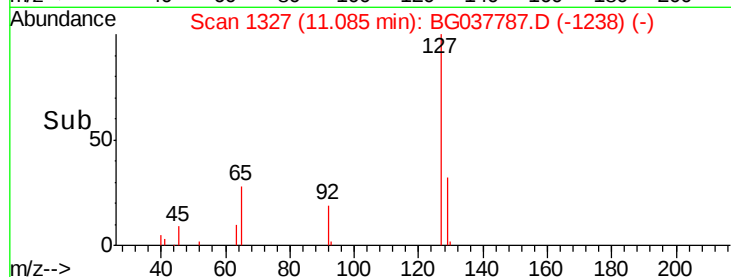
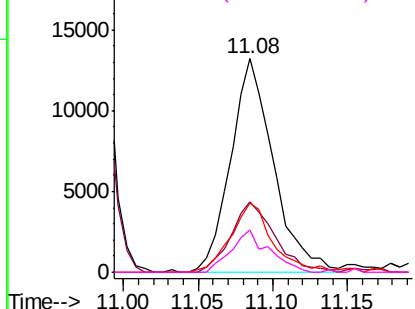
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

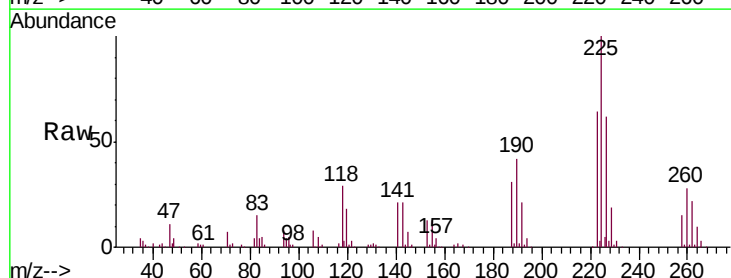
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 49.318 ng
RT: 11.23 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BG037787.D
Acq: 3 Nov 2018 12:21

Tgt Ion:	225	Resp:	136710
Ion	Ratio	Lower	Upper
225	100		
223	63.5	48.2	72.4
227	64.8	51.6	77.4

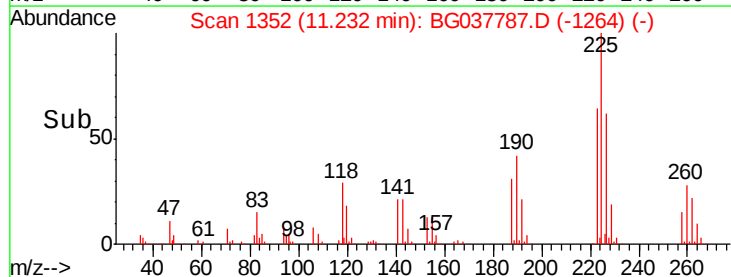
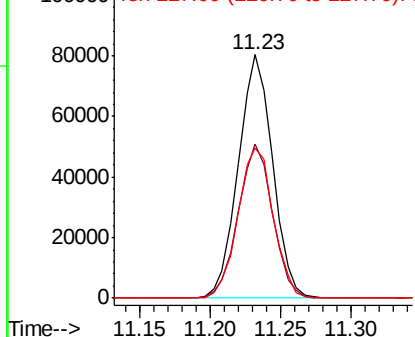


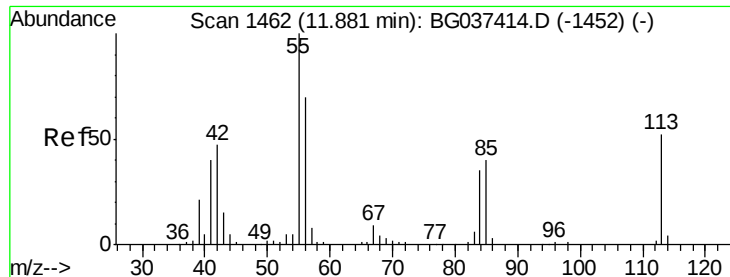
Abundance

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: 26.046 ng

RT: 11.87 min Scan# 1460

Delta R.T. -0.01 min

Lab File: BG037787.D

Acq: 3 Nov 2018 12:21

Instrument :

BNA_G

ClientSampleId :

TP-1-SMS

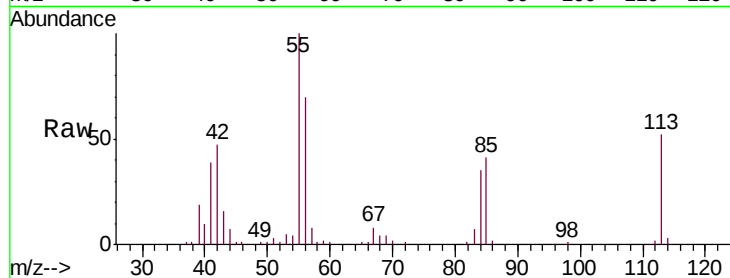
Tgt Ion:113 Resp: 44928

Ion Ratio Lower Upper

113 100

55 193.2 176.6 216.6

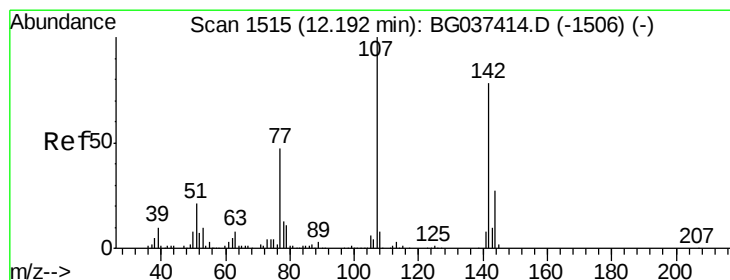
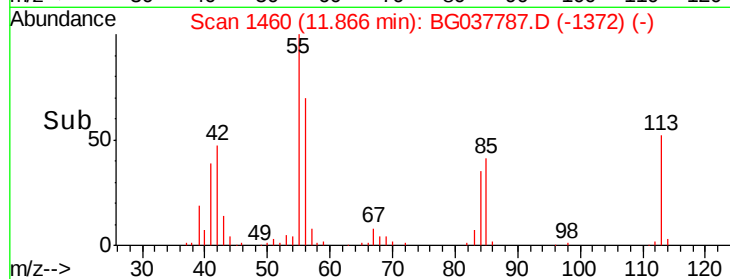
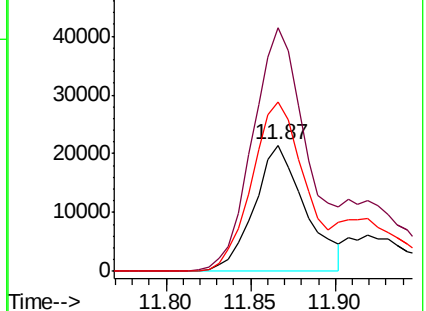
56 134.7 128.3 168.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 49.478 ng

RT: 12.19 min Scan# 1515

Delta R.T. -0.00 min

Lab File: BG037787.D

Acq: 3 Nov 2018 12:21

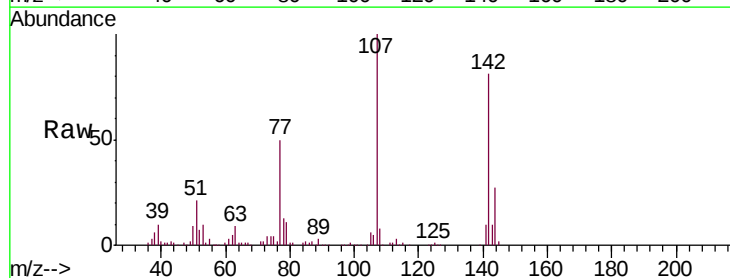
Tgt Ion:107 Resp: 239989

Ion Ratio Lower Upper

107 100

144 27.2 20.7 31.1

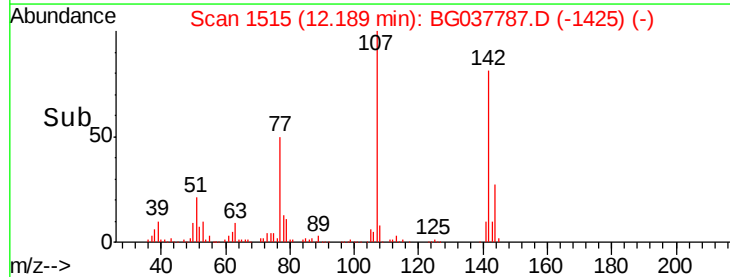
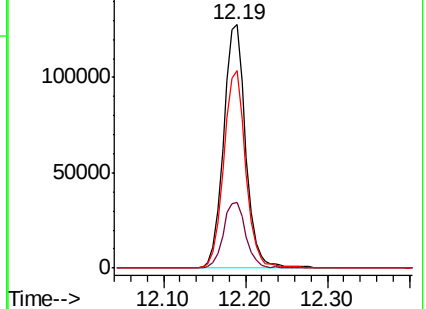
142 80.9 64.4 96.6

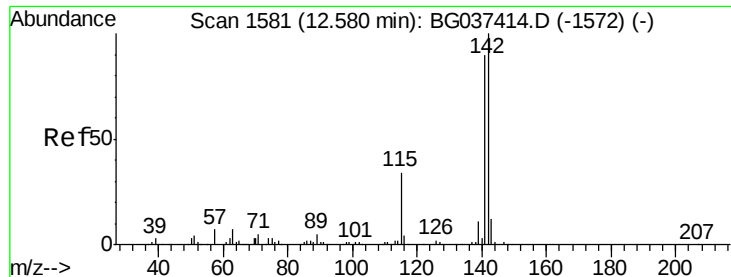


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

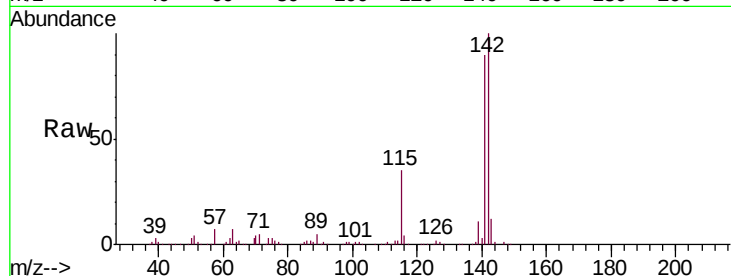




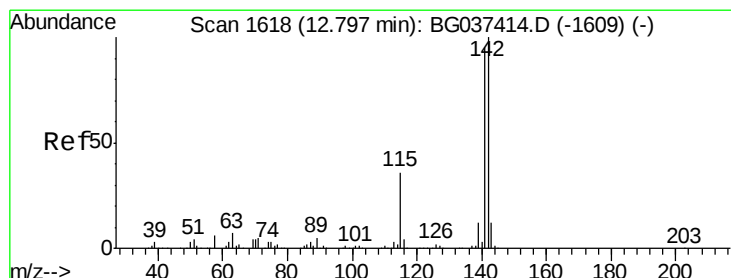
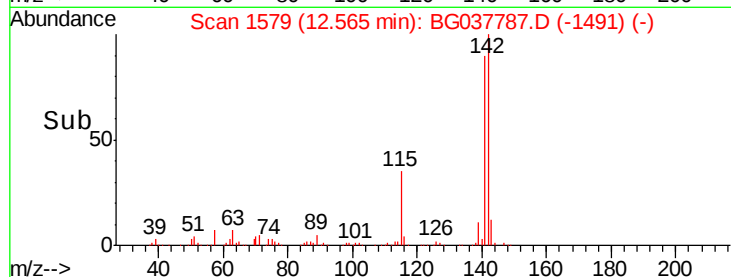
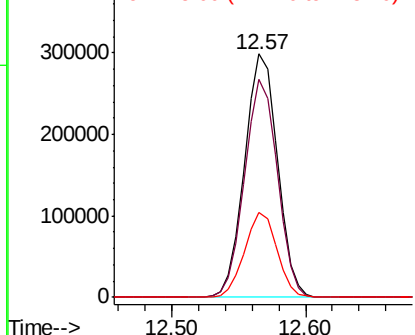
#37
2-Methylnaphthalene
Concen: 54.882 ng
RT: 12.57 min Scan# 1579
Delta R.T. -0.01 min
Lab File: BG037787.D
Acq: 3 Nov 2018 12:21

Instrument :
BNA_G
ClientSampleId :
TP-1-SMS

Tgt Ion:142 Resp: 508884
Ion Ratio Lower Upper
142 100
141 89.7 71.9 107.9
115 34.7 27.8 41.8

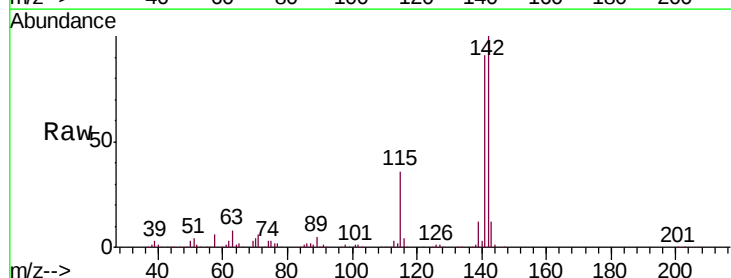


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

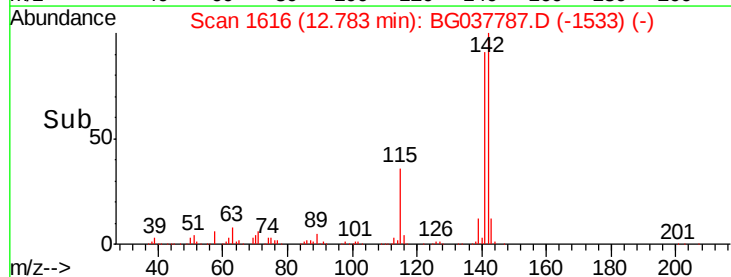
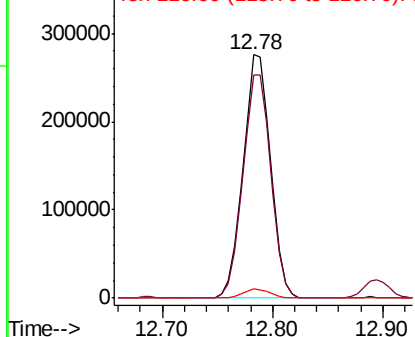


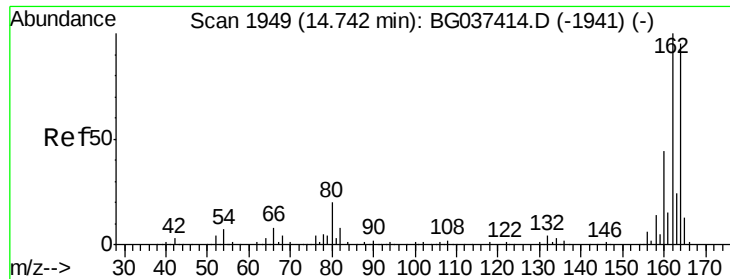
#38
1-Methylnaphthalene
Concen: 53.540 ng
RT: 12.78 min Scan# 1616
Delta R.T. -0.01 min
Lab File: BG037787.D
Acq: 3 Nov 2018 12:21

Tgt Ion:142 Resp: 482116
Ion Ratio Lower Upper
142 100
141 91.4 75.2 112.8
116 4.0 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: 14.73 min Scan# 1948

Delta R.T. -0.01 min

Lab File: BG037787.D

Acq: 3 Nov 2018 12:21

Instrument :

BNA_G

ClientSampleId :

TP-1-SMS

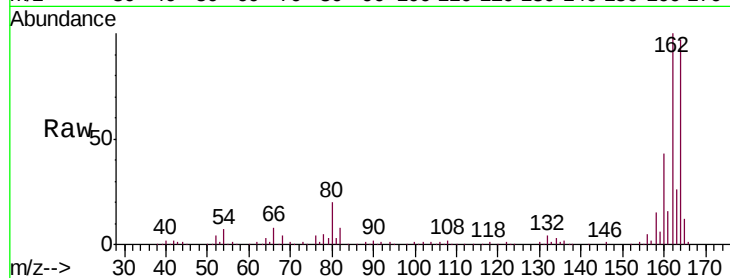
Tgt Ion:164 Resp: 171284

Ion Ratio Lower Upper

164 100

162 103.1 81.3 121.9

160 43.9 36.3 54.5

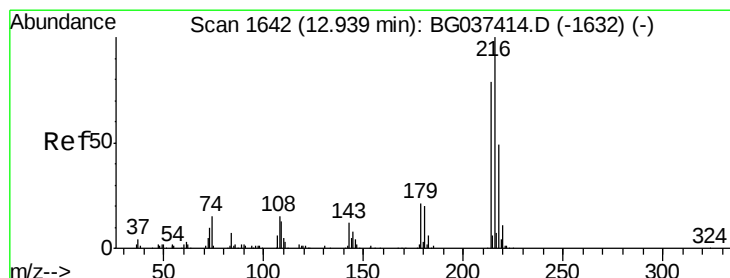
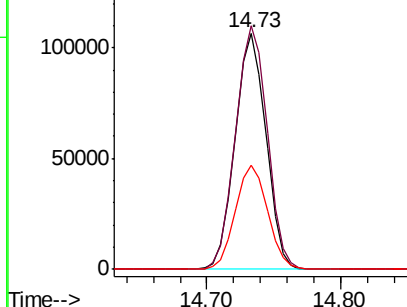
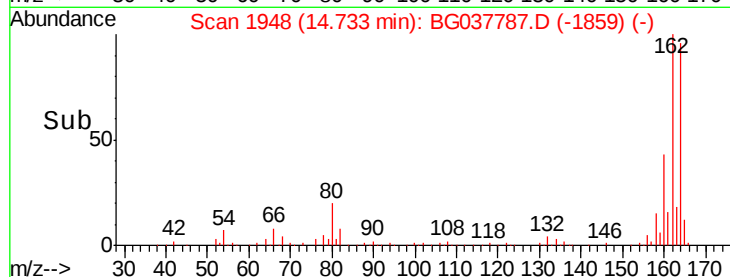


Abundance

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: 48.467 ng

RT: 12.93 min Scan# 1641

Delta R.T. -0.01 min

Lab File: BG037787.D

Acq: 3 Nov 2018 12:21

Tgt Ion:216 Resp: 267770

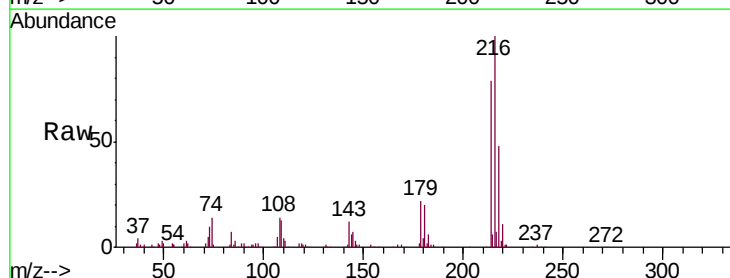
Ion Ratio Lower Upper

216 100

214 79.4 63.8 95.6

179 21.1 17.4 26.0

108 18.6 13.9 20.9



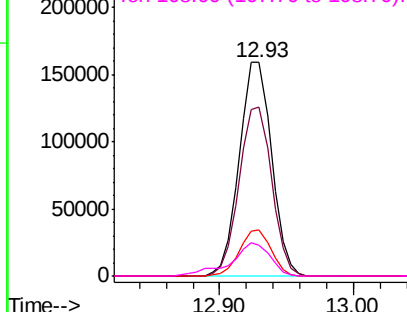
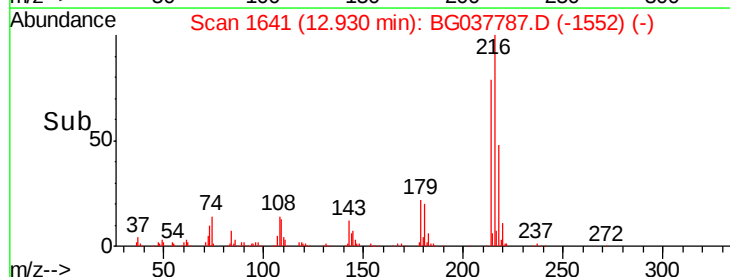
Abundance

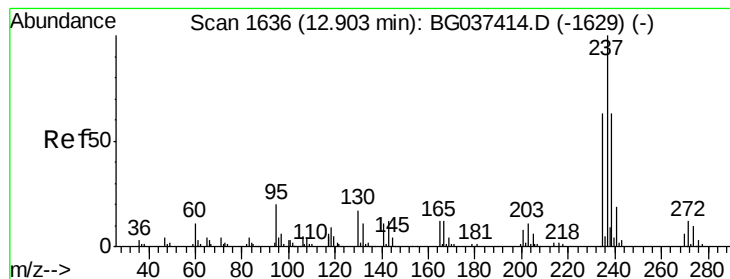
Ion 216.00 (215.70 to 216.70): E

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: 116.511 ng

RT: 12.89 min Scan# 1635

Delta R.T. -0.01 min

Lab File: BG037787.D

Acq: 3 Nov 2018 12:21

Instrument :

BNA_G

ClientSampleId :

TP-1-SMS

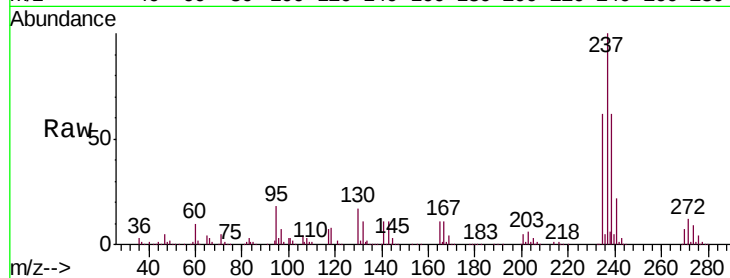
Tgt Ion:237 Resp: 307481

Ion Ratio Lower Upper

237 100

235 62.5 42.5 82.5

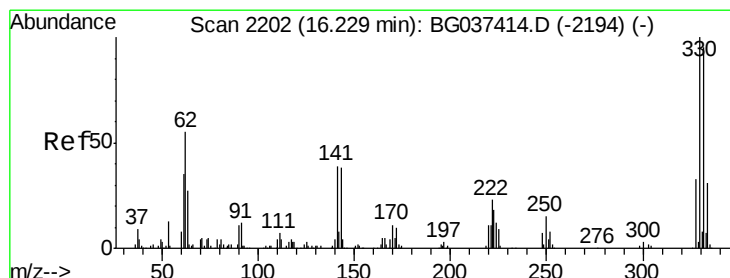
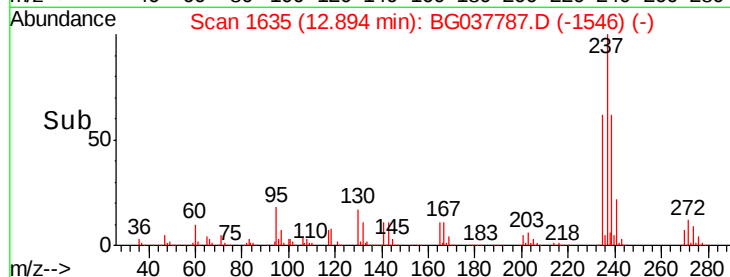
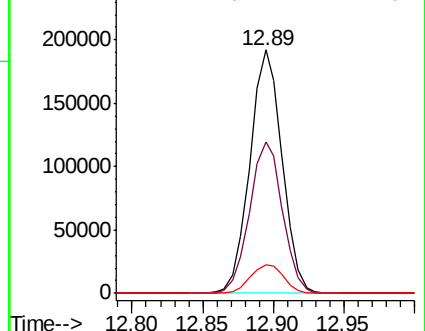
272 11.9 0.0 31.6



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: 125.317 ng

RT: 16.22 min Scan# 2201

Delta R.T. -0.01 min

Lab File: BG037787.D

Acq: 3 Nov 2018 12:21

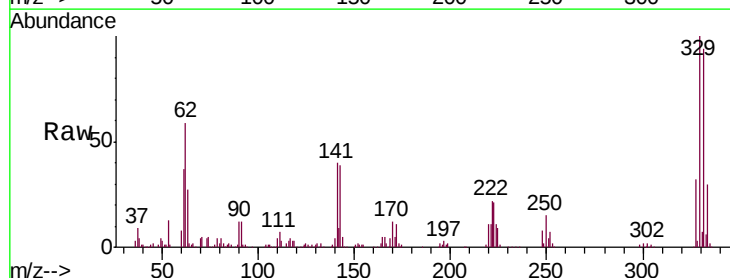
Tgt Ion:330 Resp: 234115

Ion Ratio Lower Upper

330 100

332 95.5 78.4 117.6

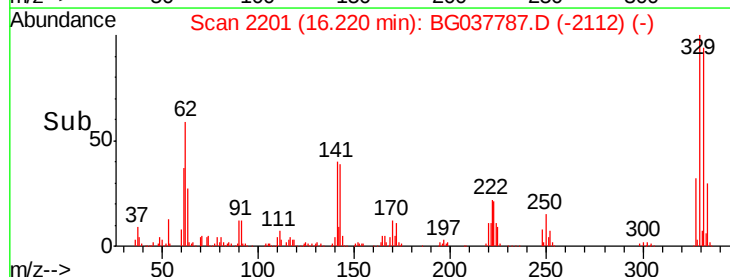
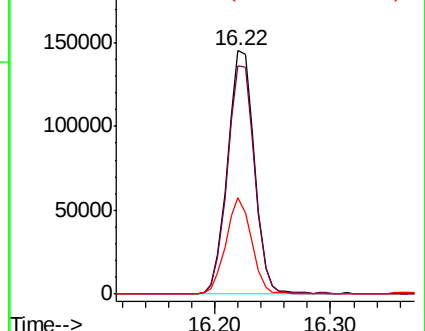
141 37.8 32.2 48.2

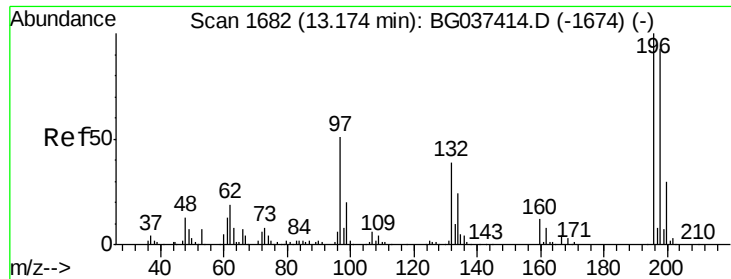


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

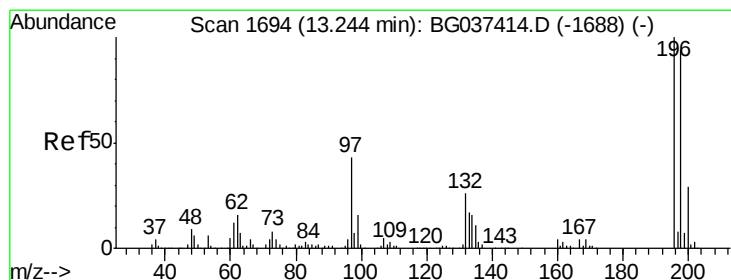
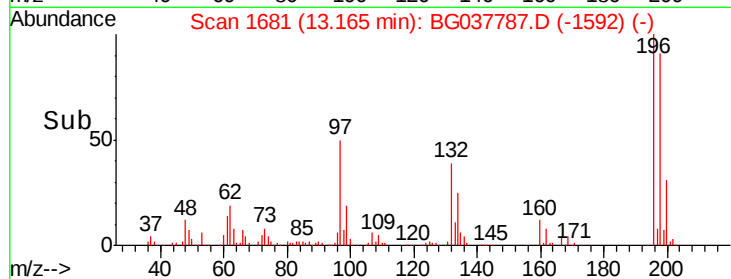
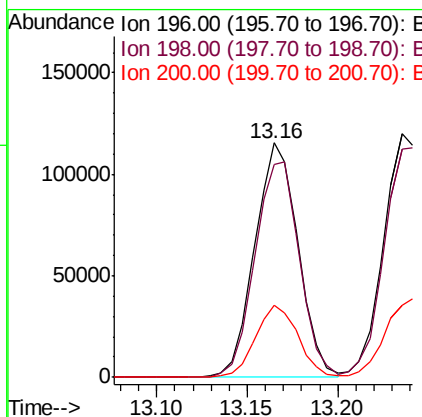
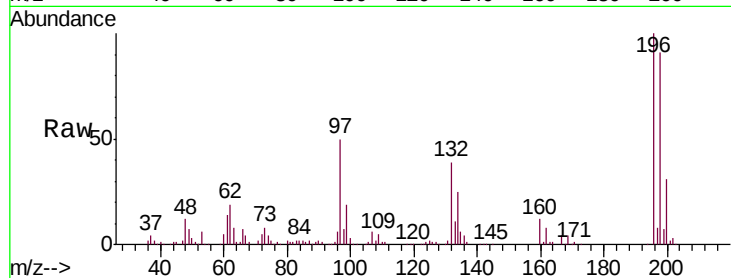




#43
 2,4,6-Trichlorophenol
 Concen: 51.853 ng
 RT: 13.16 min Scan# 1681
 Delta R.T. -0.01 min
 Lab File: BG037787.D
 Acq: 3 Nov 2018 12:21

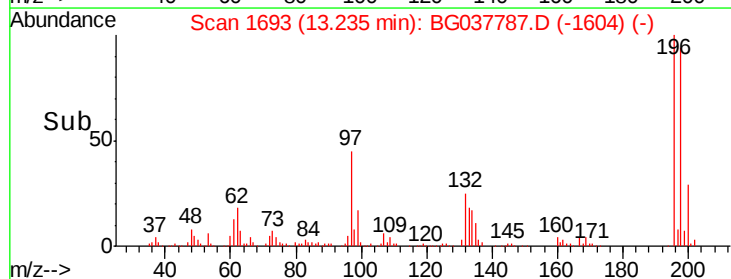
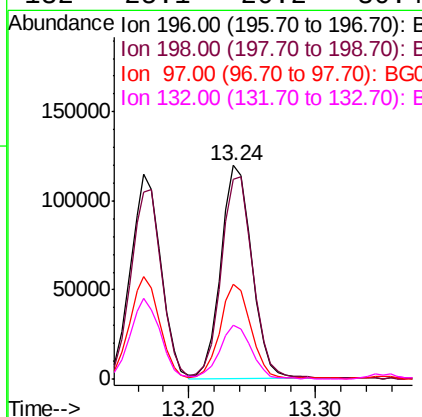
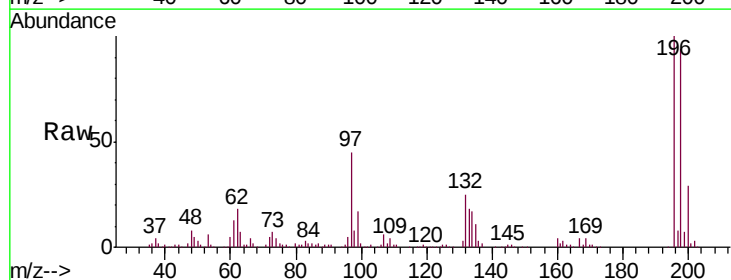
Instrument :
 BNA_G
 ClientSampleId :
 TP-1-SMS

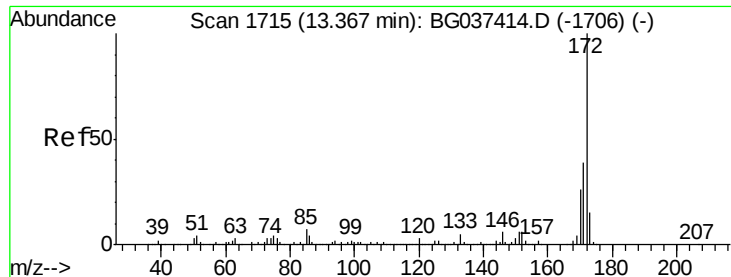
Tgt Ion:196 Resp: 191393
 Ion Ratio Lower Upper
 196 100
 198 90.9 76.4 114.6
 200 30.8 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 50.618 ng
 RT: 13.24 min Scan# 1693
 Delta R.T. -0.01 min
 Lab File: BG037787.D
 Acq: 3 Nov 2018 12:21

Tgt Ion:196 Resp: 203419
 Ion Ratio Lower Upper
 196 100
 198 93.8 74.2 111.2
 97 44.6 34.1 51.1
 132 25.1 20.2 30.4

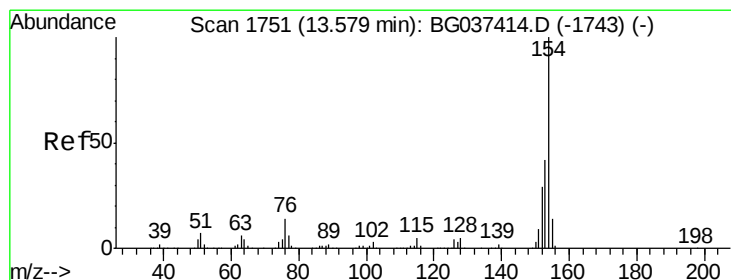
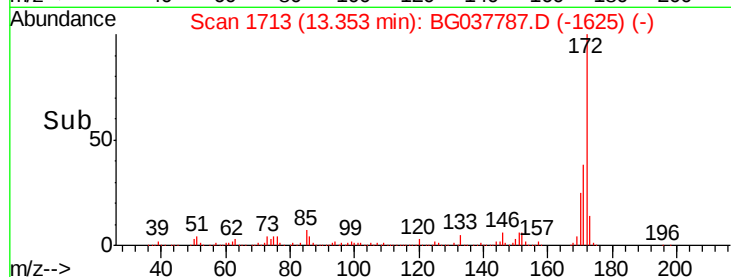
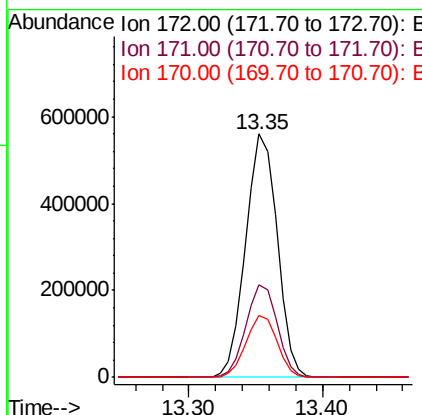
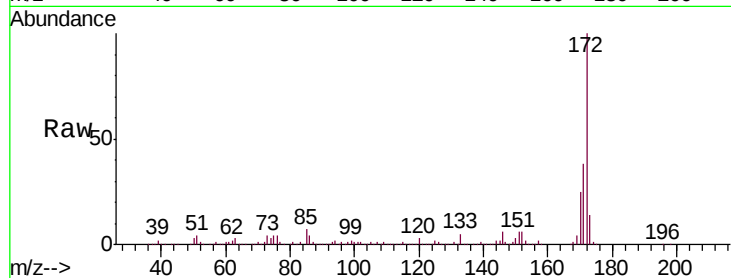




#45
 2-Fluorobiphenyl
 Concen: 80.232 ng
 RT: 13.35 min Scan# 1713
 Delta R.T. -0.01 min
 Lab File: BG037787.D
 Acq: 3 Nov 2018 12:21

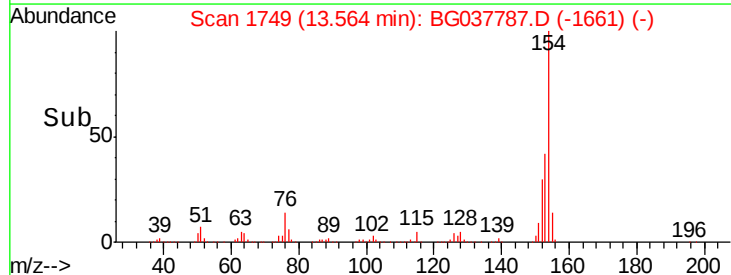
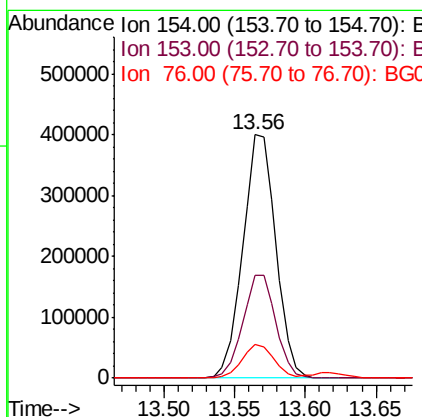
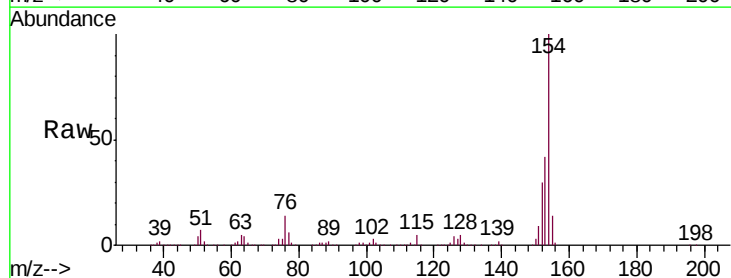
Instrument :
 BNA_G
 ClientSampleId :
 TP-1-SMS

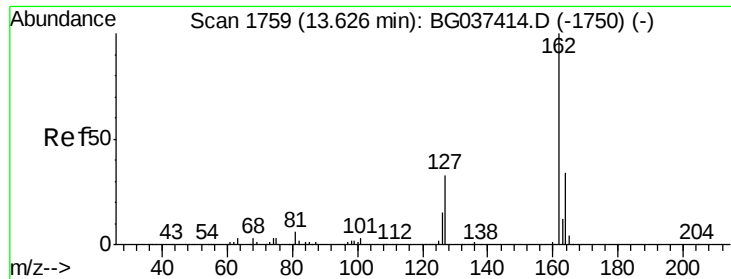
Tgt Ion:172 Resp: 911332
 Ion Ratio Lower Upper
 172 100
 171 37.8 31.0 46.4
 170 25.3 20.2 30.2



#46
 1,1'-Biphenyl
 Concen: 46.053 ng
 RT: 13.56 min Scan# 1749
 Delta R.T. -0.01 min
 Lab File: BG037787.D
 Acq: 3 Nov 2018 12:21

Tgt Ion:154 Resp: 653279
 Ion Ratio Lower Upper
 154 100
 153 42.5 22.1 62.1
 76 13.6 0.0 33.2

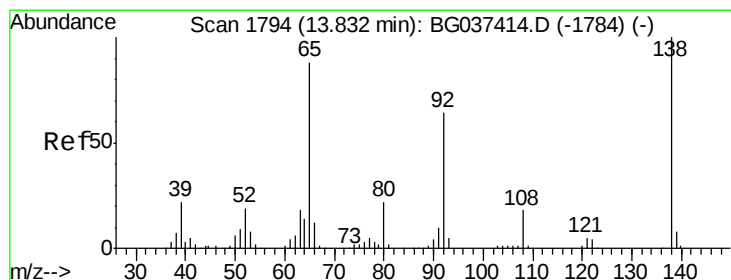
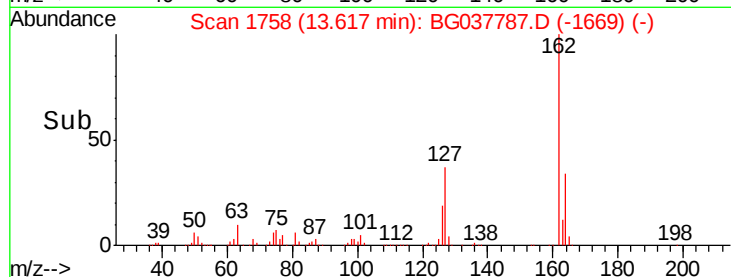
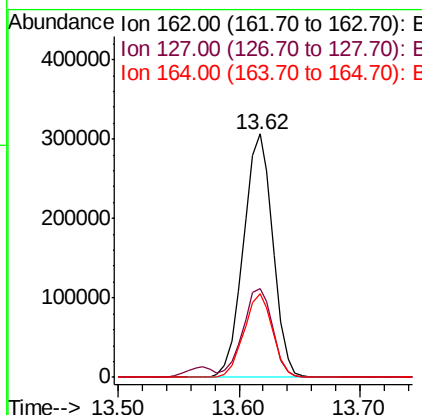
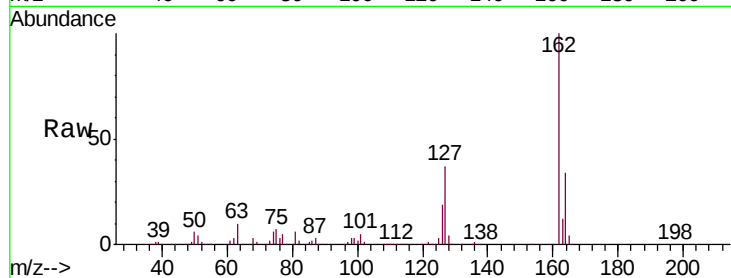




#47
2-Chloronaphthalene
Concen: 48.429 ng
RT: 13.62 min Scan# 1758
Delta R.T. -0.01 min
Lab File: BG037787.D
Acq: 3 Nov 2018 12:21

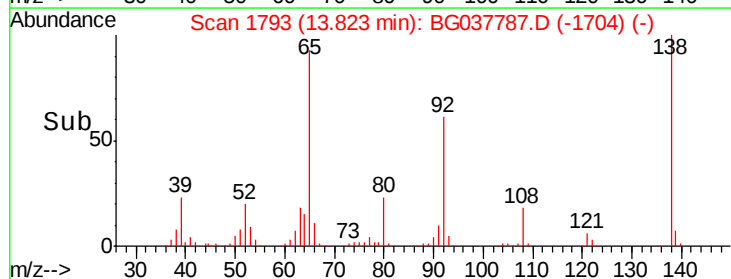
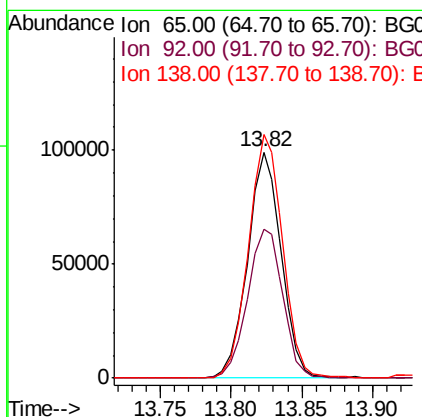
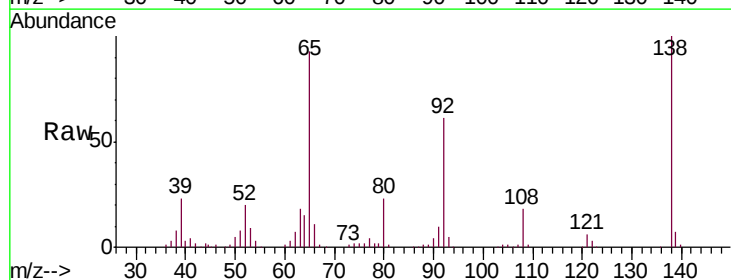
Instrument :
BNA_G
ClientSampleId :
TP-1-SMS

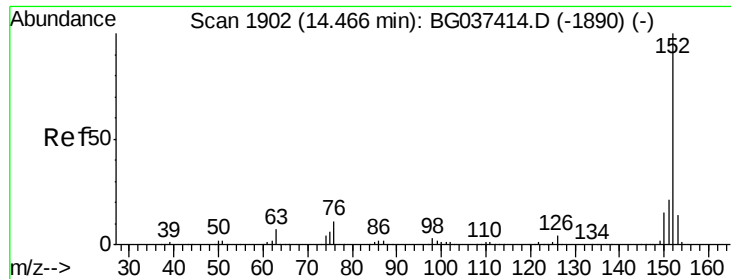
Tgt Ion: 162 Resp: 519727
Ion Ratio Lower Upper
162 100
127 36.6 30.5 45.7
164 34.3 26.4 39.6



#48
2-Nitroaniline
Concen: 50.796 ng
RT: 13.82 min Scan# 1793
Delta R.T. -0.01 min
Lab File: BG037787.D
Acq: 3 Nov 2018 12:21

Tgt Ion: 65 Resp: 165312
Ion Ratio Lower Upper
65 100
92 65.8 53.2 79.8
138 107.8 79.3 118.9





#49

Acenaphthylene

Concen: 52.475 ng

RT: 14.46 min Scan# 1902

Delta R.T. -0.00 min

Lab File: BG037787.D

Acq: 3 Nov 2018 12:21

Instrument :

BNA_G

ClientSampleId :

TP-1-SMS

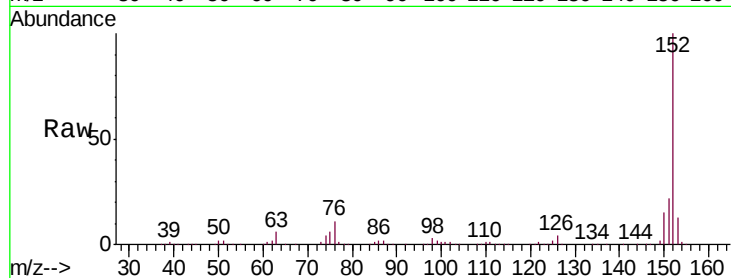
Tgt Ion:152 Resp: 847130

Ion Ratio Lower Upper

152 100

151 21.9 17.1 25.7

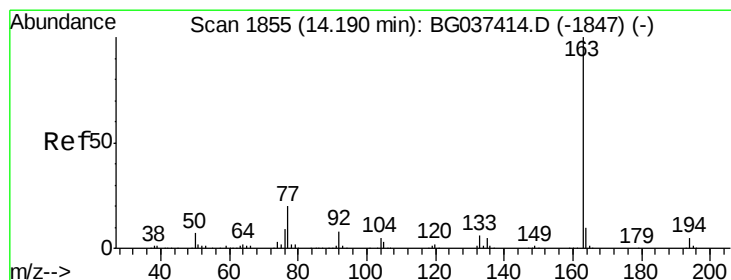
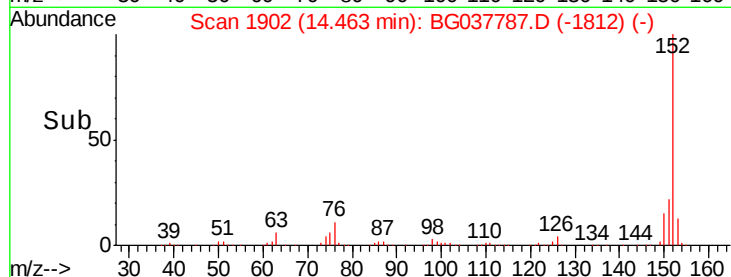
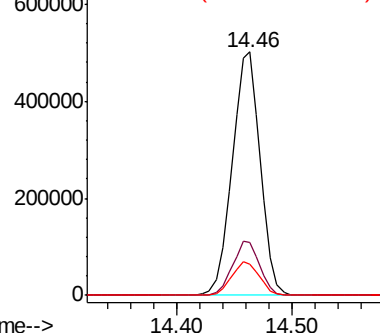
153 12.9 11.1 16.7



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: 49.677 ng

RT: 14.18 min Scan# 1854

Delta R.T. -0.01 min

Lab File: BG037787.D

Acq: 3 Nov 2018 12:21

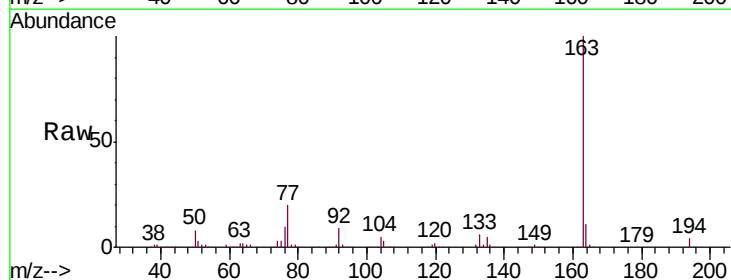
Tgt Ion:163 Resp: 658256

Ion Ratio Lower Upper

163 100

194 4.5 3.5 5.3

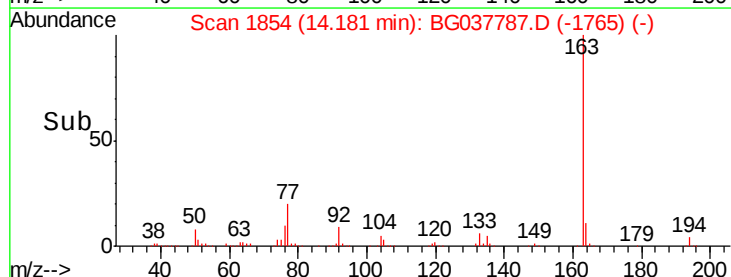
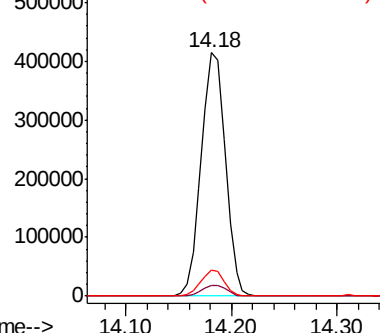
164 10.8 8.5 12.7

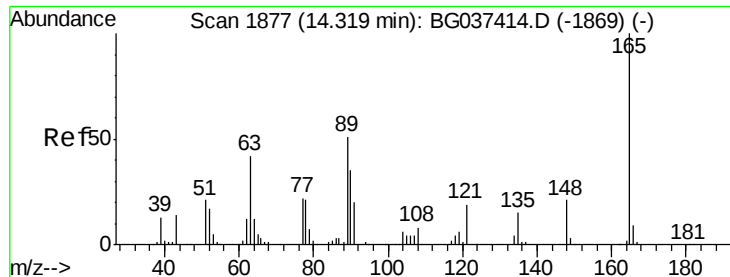


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

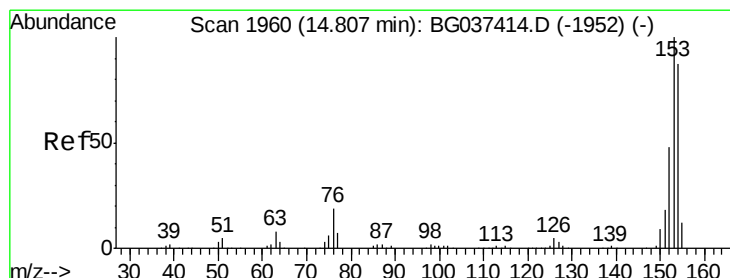
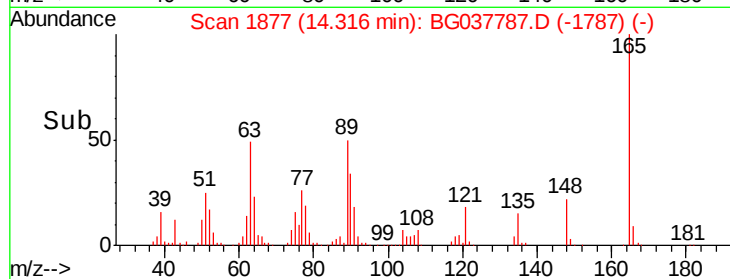
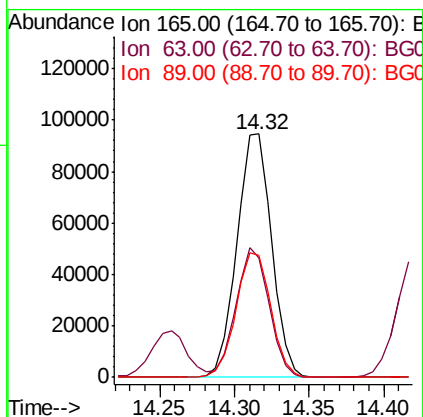
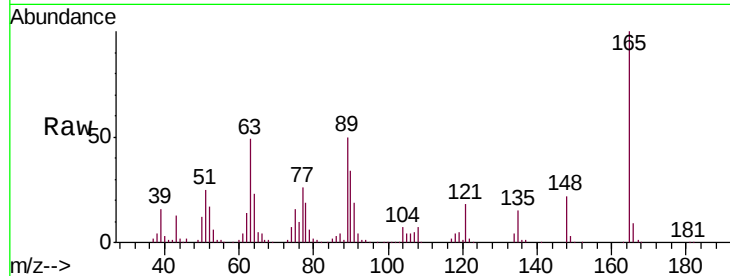




#51
2,6-Dinitrotoluene
Concen: 52.079 ng
RT: 14.32 min Scan# 1877
Delta R.T. -0.00 min
Lab File: BG037787.D
Acq: 3 Nov 2018 12:21

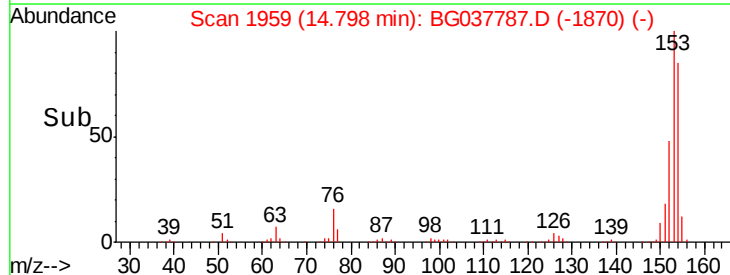
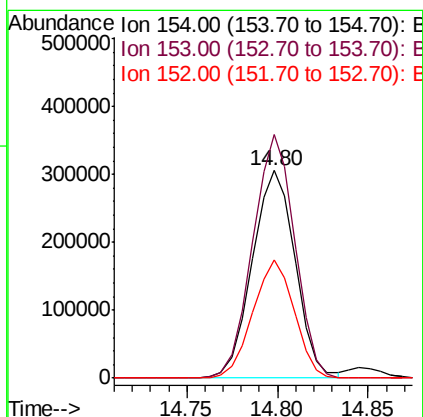
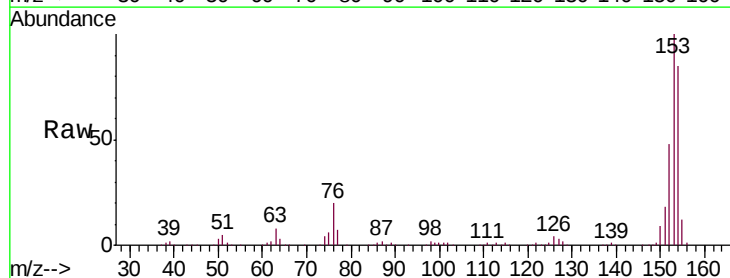
Instrument :
BNA_G
ClientSampleId :
TP-1-SMS

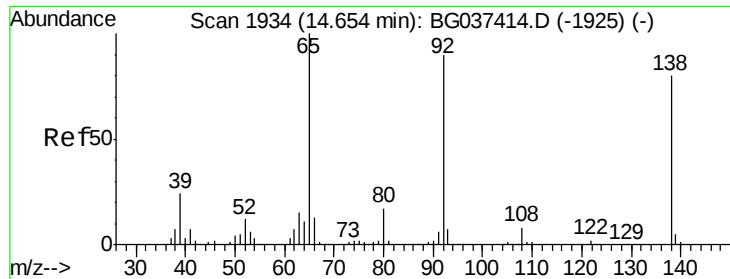
Tgt Ion:165 Resp: 152661
Ion Ratio Lower Upper
165 100
63 49.2 43.4 65.2
89 50.3 45.8 68.6



#52
Acenaphthene
Concen: 50.547 ng
RT: 14.80 min Scan# 1959
Delta R.T. -0.01 min
Lab File: BG037787.D
Acq: 3 Nov 2018 12:21

Tgt Ion:154 Resp: 502553
Ion Ratio Lower Upper
154 100
153 117.5 93.4 140.0
152 56.9 44.7 67.1





#53

3-Nitroaniline

Concen: 22.436 ng

RT: 14.65 min Scan# 1933

Delta R.T. -0.01 min

Lab File: BG037787.D

Acq: 3 Nov 2018 12:21

Instrument :

BNA_G

ClientSampleId :

TP-1-SMS

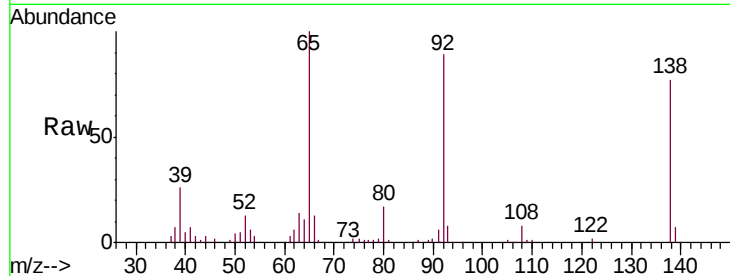
Tgt Ion:138 Resp: 73010

Ion Ratio Lower Upper

138 100

108 9.8 11.0 16.6#

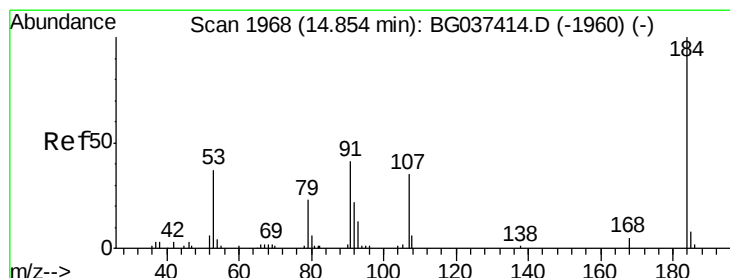
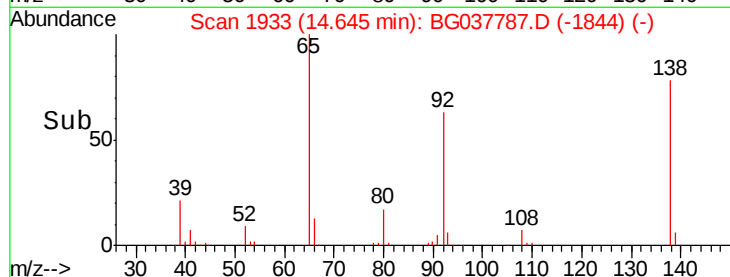
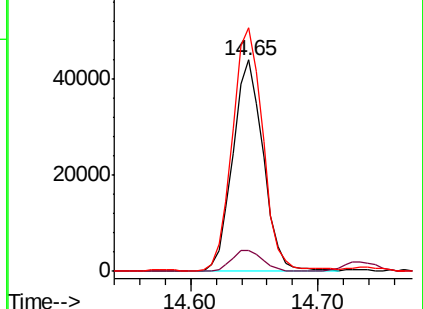
92 115.2 95.2 142.8



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 48.849 ng

RT: 14.85 min Scan# 1967

Delta R.T. -0.01 min

Lab File: BG037787.D

Acq: 3 Nov 2018 12:21

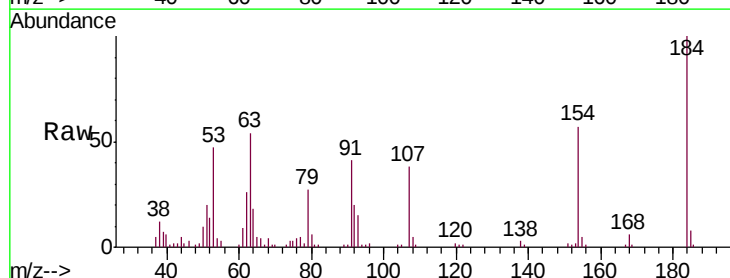
Tgt Ion:184 Resp: 46661

Ion Ratio Lower Upper

184 100

63 54.0 42.6 63.8

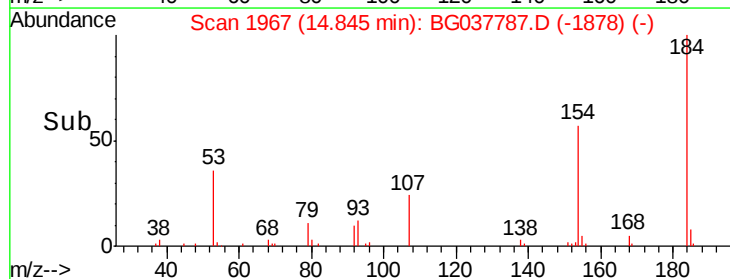
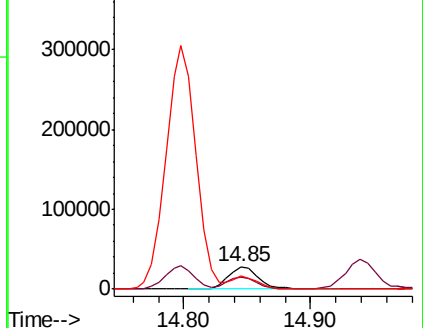
154 56.7 41.8 62.6

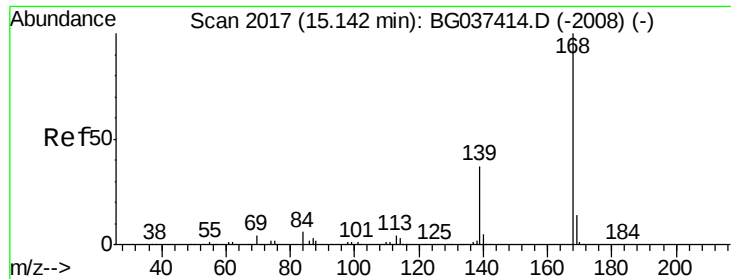


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

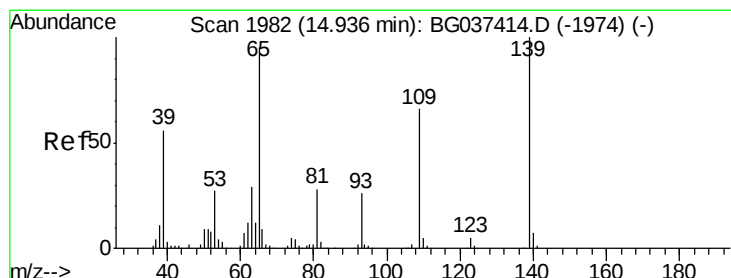
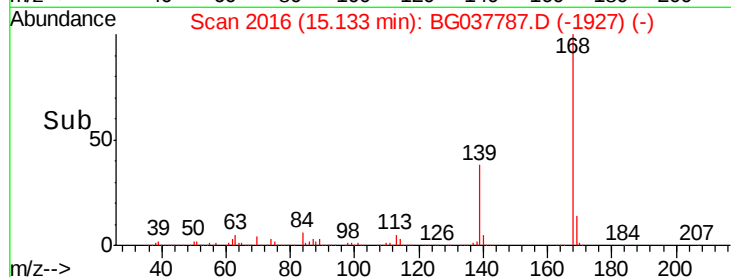
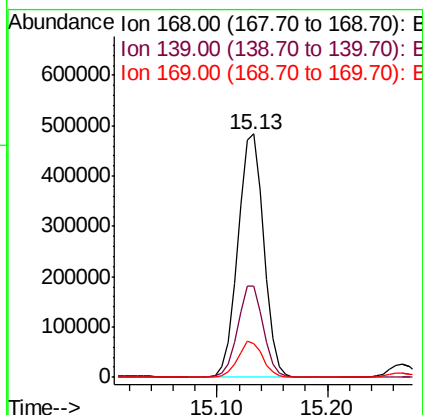
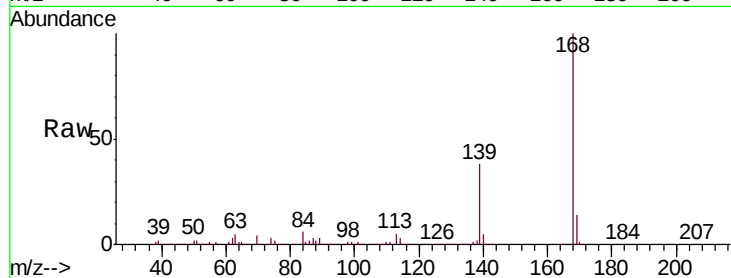




#55
Dibenzofuran
Concen: 48.254 ng
RT: 15.13 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BG037787.D
Acq: 3 Nov 2018 12:21

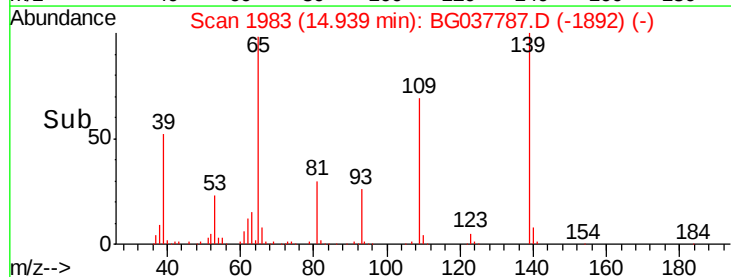
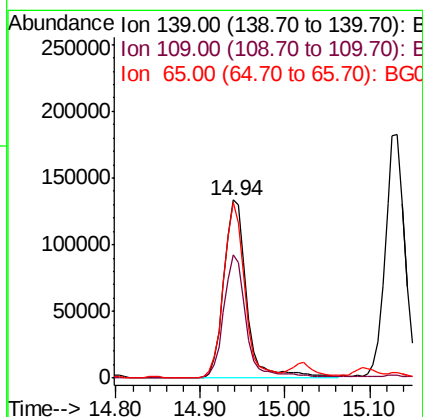
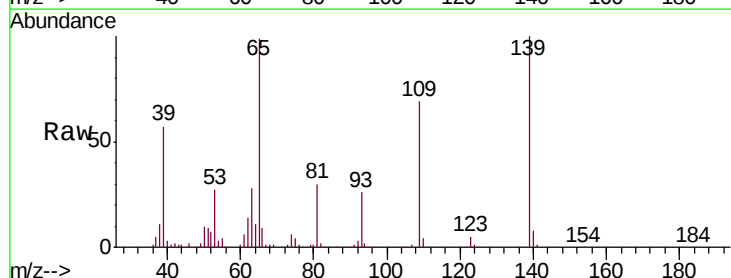
Instrument :
BNA_G
ClientSampleId :
TP-1-SMS

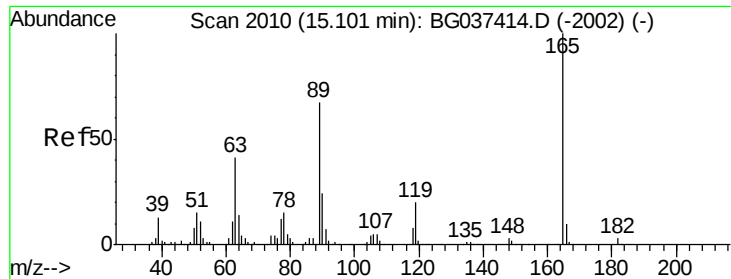
Tgt Ion:168 Resp: 794861
Ion Ratio Lower Upper
168 100
139 37.7 29.4 44.0
169 14.0 11.0 16.6



#56
4-Nitrophenol
Concen: 104.285 ng
RT: 14.94 min Scan# 1983
Delta R.T. 0.00 min
Lab File: BG037787.D
Acq: 3 Nov 2018 12:21

Tgt Ion:139 Resp: 251198
Ion Ratio Lower Upper
139 100
109 69.5 49.5 89.5
65 98.8 76.8 116.8

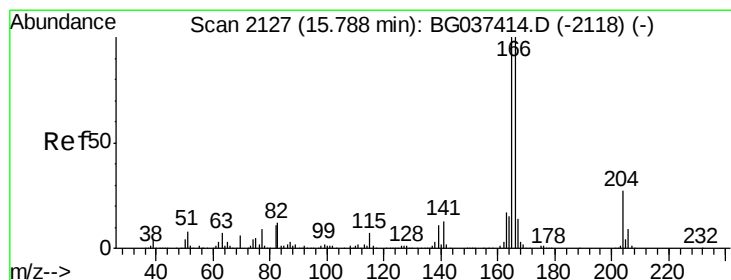
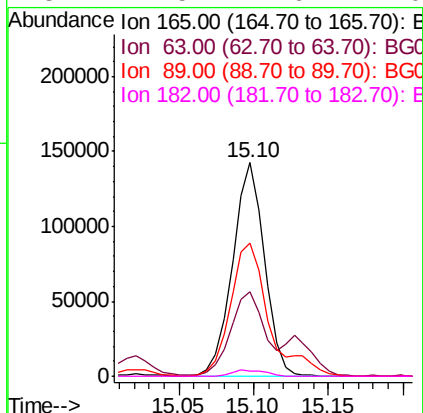
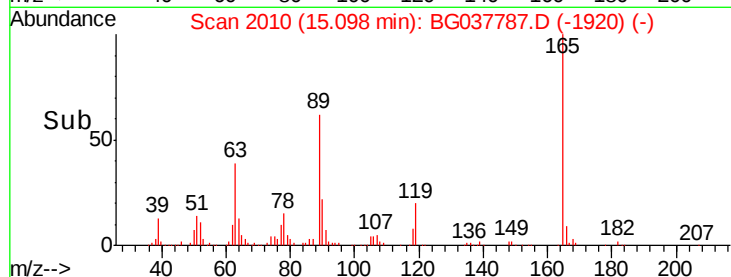
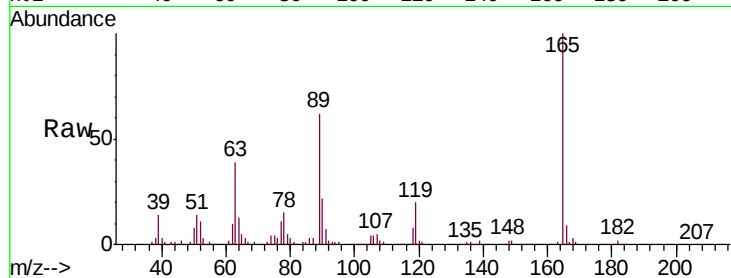




#57
2,4-Dinitrotoluene
Concen: 55.102 ng
RT: 15.10 min Scan# 2010
Delta R.T. -0.00 min
Lab File: BG037787.D
Acq: 3 Nov 2018 12:21

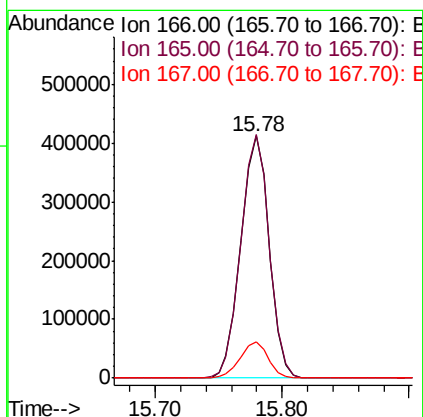
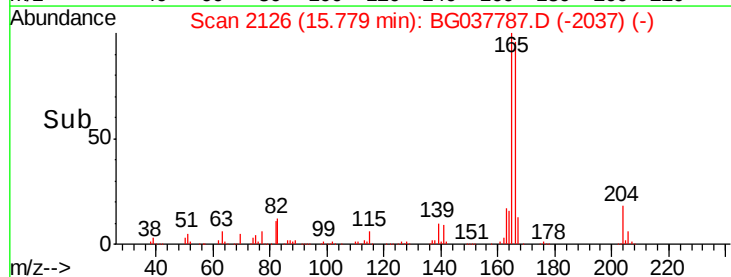
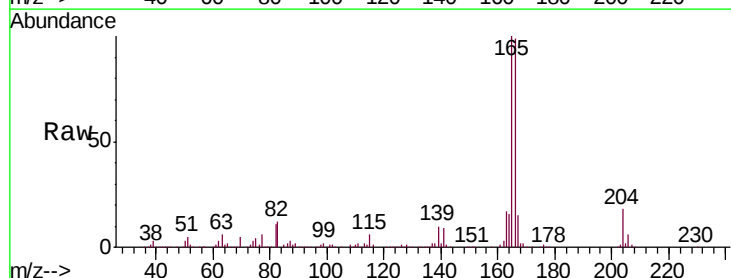
Instrument :
BNA_G
ClientSampleId :
TP-1-SMS

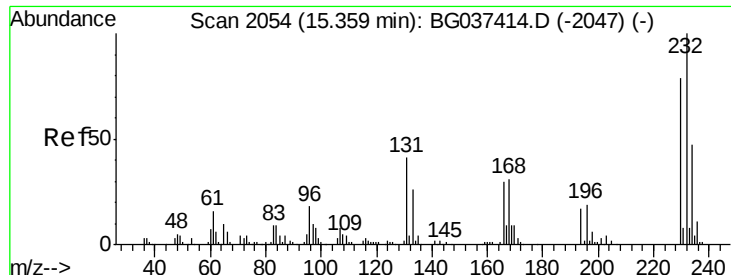
Tgt Ion	Ratio	Lower	Upper
165	100		
63	39.5	33.4	50.0
89	62.4	57.2	85.8
182	2.5	2.6	4.0



#58
Fluorene
Concen: 52.052 ng
RT: 15.78 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BG037787.D
Acq: 3 Nov 2018 12:21

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.6	79.0	118.6
167	14.9	11.3	16.9

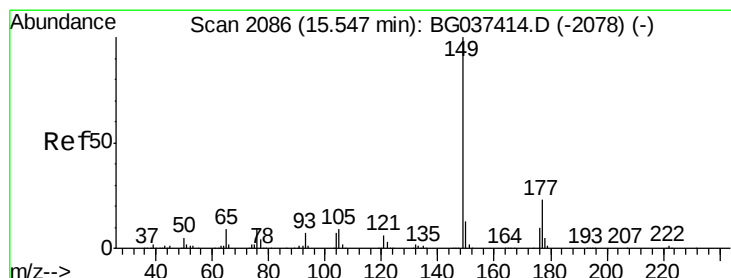
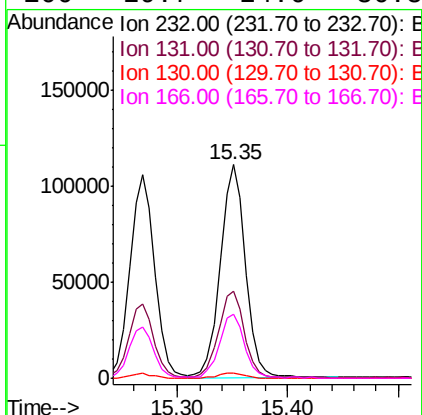
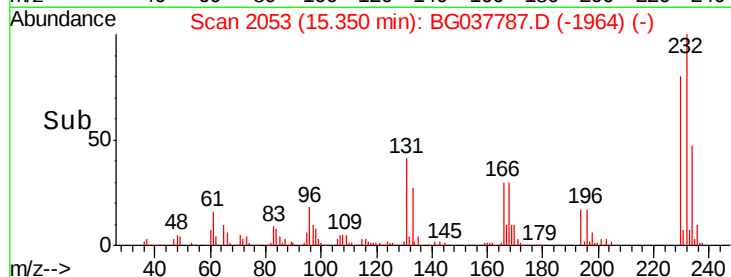
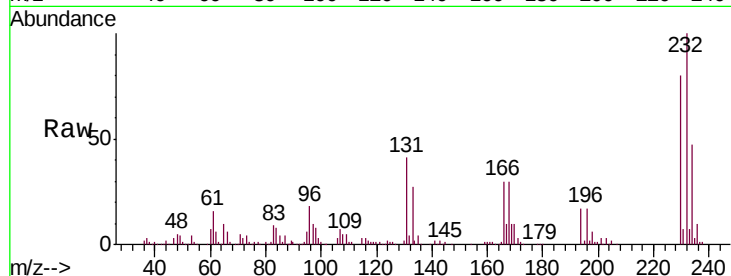




#59
2,3,4,6-Tetrachlorophenol
Concen: 51.352 ng
RT: 15.35 min Scan# 2053
Delta R.T. -0.01 min
Lab File: BG037787.D
Acq: 3 Nov 2018 12:21

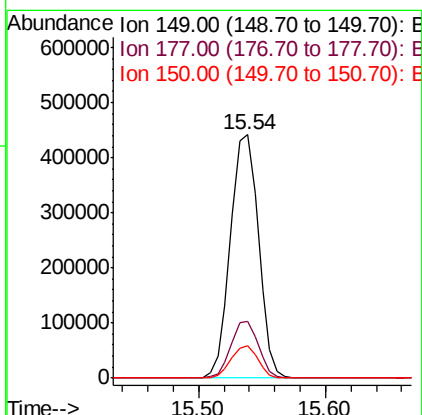
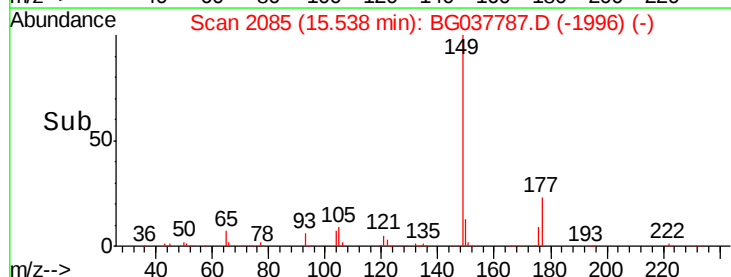
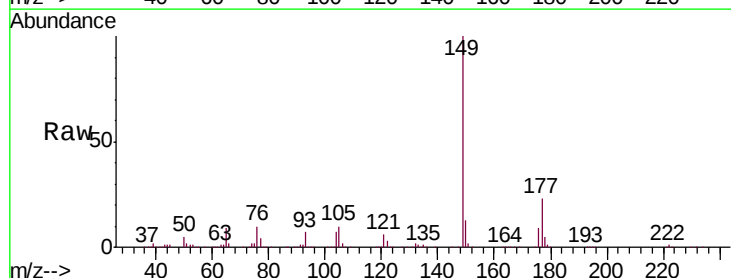
Instrument :
BNA_G
ClientSampleId :
TP-1-SMS

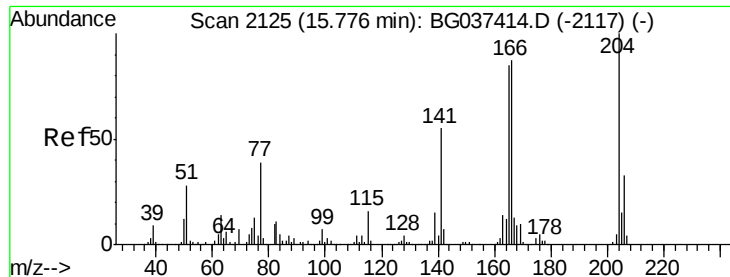
Tgt Ion: 232 Resp: 176693
Ion Ratio Lower Upper
232 100
131 42.4 33.7 50.5
130 2.3 2.1 3.1
166 29.7 24.6 36.8



#60
Diethylphthalate
Concen: 49.667 ng
RT: 15.54 min Scan# 2085
Delta R.T. -0.01 min
Lab File: BG037787.D
Acq: 3 Nov 2018 12:21

Tgt Ion: 149 Resp: 675676
Ion Ratio Lower Upper
149 100
177 23.5 18.3 27.5
150 13.4 10.0 15.0

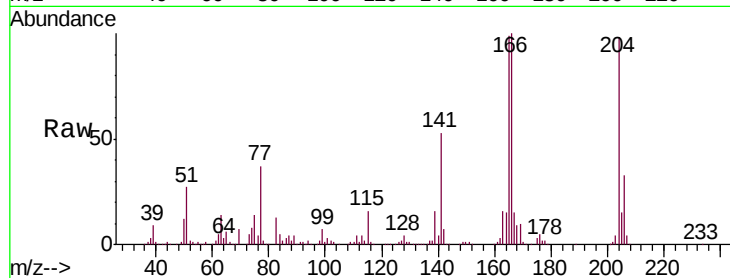




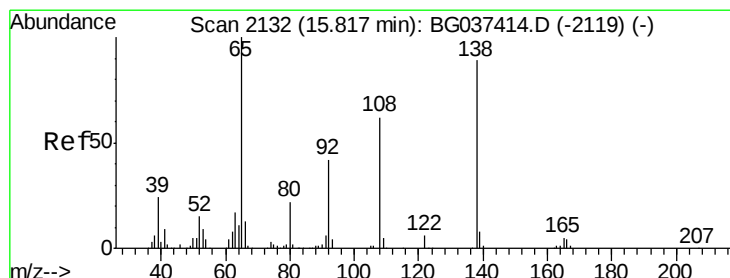
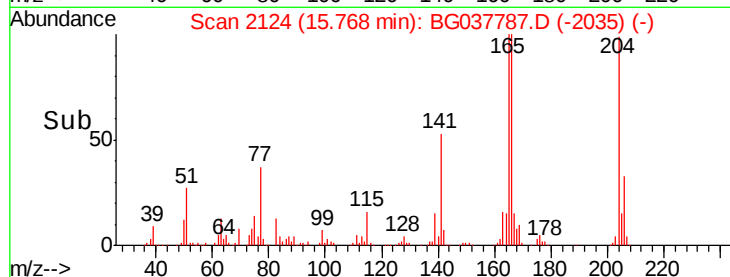
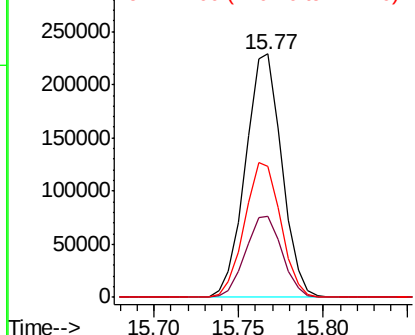
#61
4-Chlorophenyl-phenylether
Concen: 47.727 ng
RT: 15.77 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BG037787.D
Acq: 3 Nov 2018 12:21

Instrument :
BNA_G
ClientSampleId :
TP-1-SMS

Tgt Ion:204 Resp: 343153
Ion Ratio Lower Upper
204 100
206 33.5 26.6 39.8
141 53.6 45.4 68.2

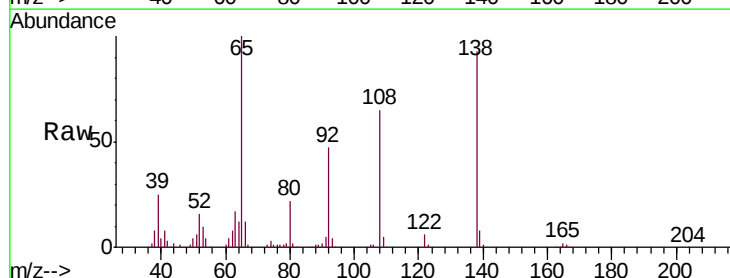


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

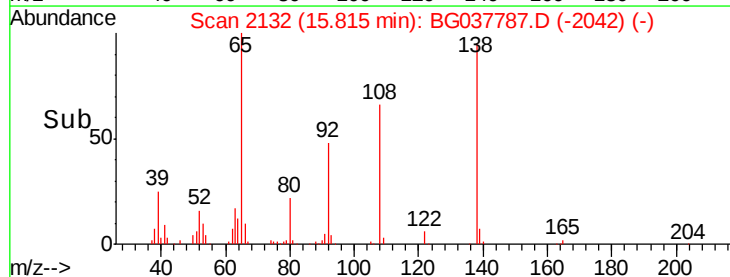
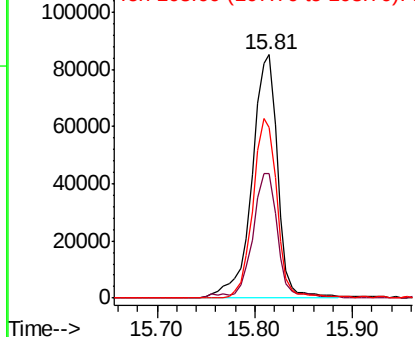


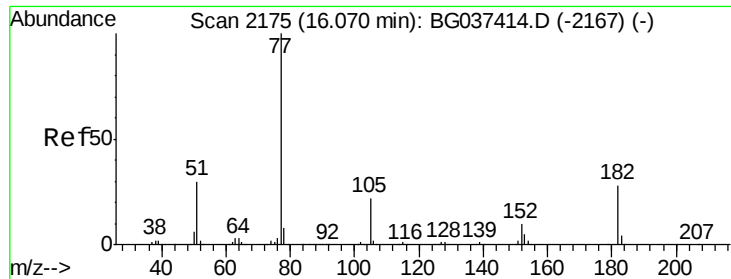
#62
4-Nitroaniline
Concen: 48.247 ng
RT: 15.81 min Scan# 2132
Delta R.T. -0.00 min
Lab File: BG037787.D
Acq: 3 Nov 2018 12:21

Tgt Ion:138 Resp: 156011
Ion Ratio Lower Upper
138 100
92 51.0 36.4 76.4
108 70.1 60.1 100.1



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

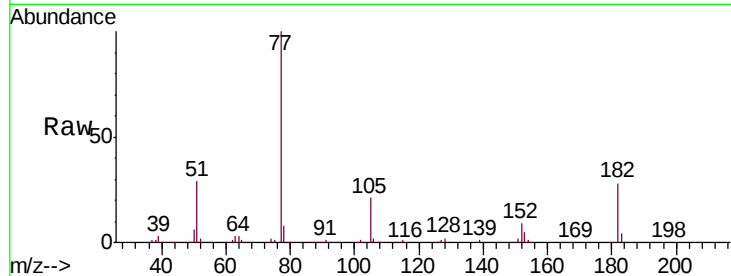




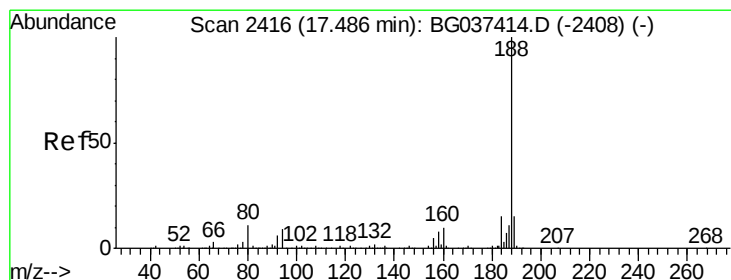
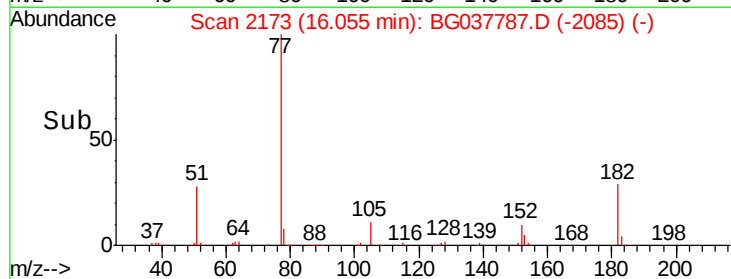
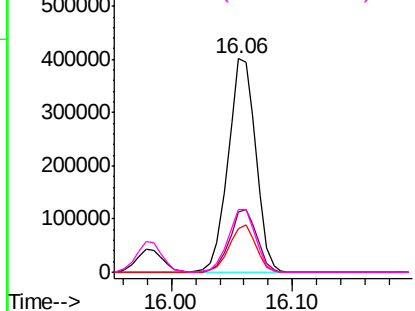
#63
Azobenzene
Concen: 48.956 ng
RT: 16.06 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BG037787.D
Acq: 3 Nov 2018 12:21

Instrument :
BNA_G
ClientSampleId :
TP-1-SMS

Tgt Ion: 77 Resp: 635438
Ion Ratio Lower Upper
77 100
182 27.9 8.0 48.0
105 20.6 1.3 41.3
51 29.2 10.7 50.7

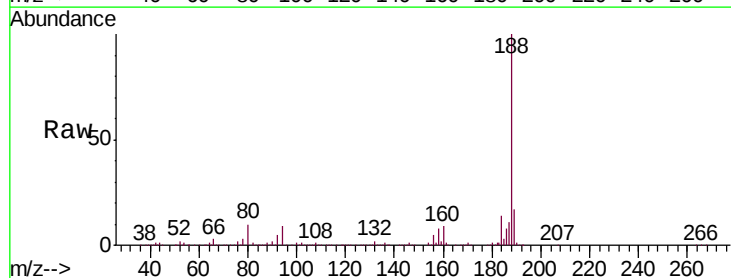


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

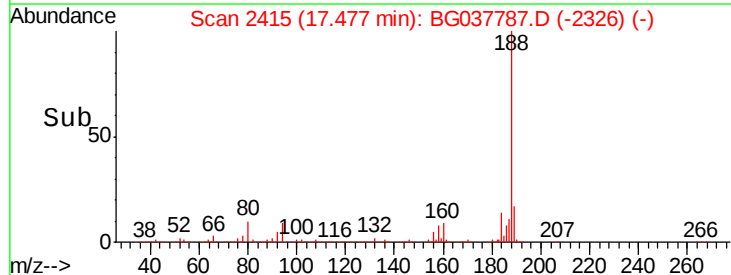
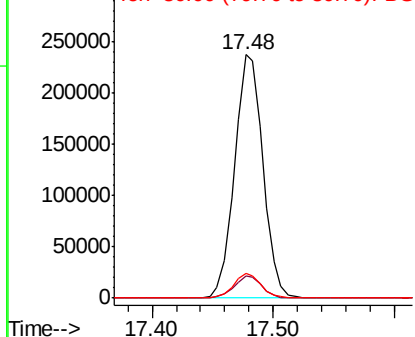


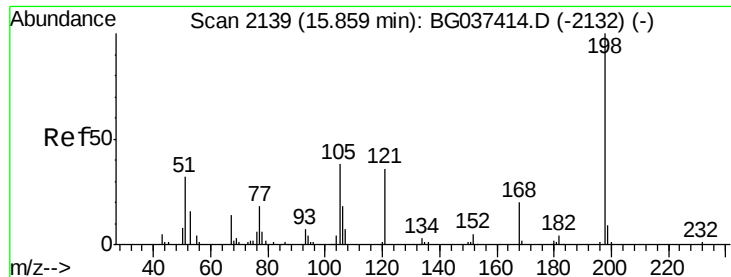
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2415
Delta R.T. -0.01 min
Lab File: BG037787.D
Acq: 3 Nov 2018 12:21

Tgt Ion: 188 Resp: 387852
Ion Ratio Lower Upper
188 100
94 9.0 7.2 10.8
80 10.1 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

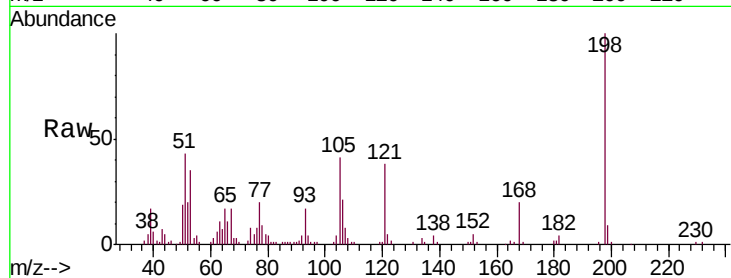




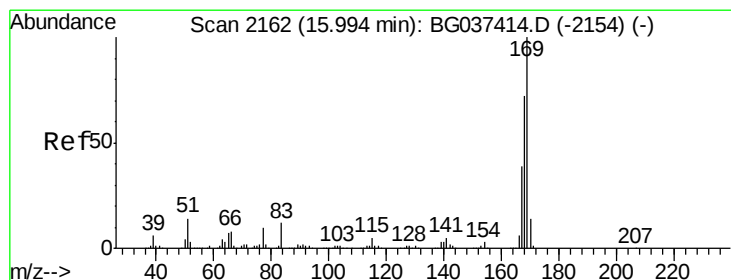
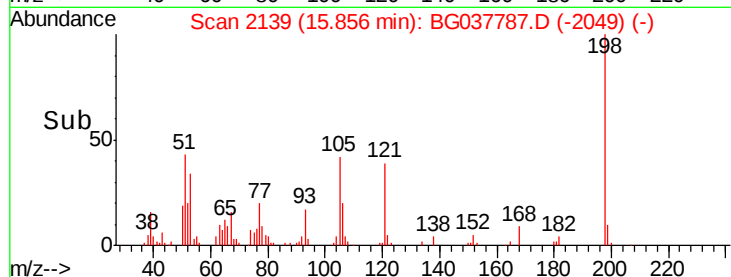
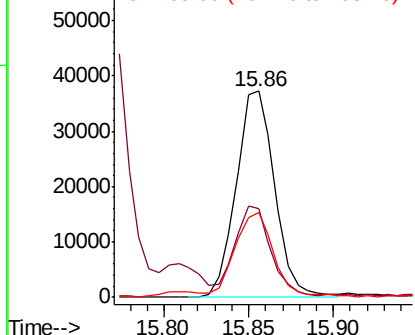
#65
 4,6-Dinitro-2-methylphenol
 Concen: 32.499 ng
 RT: 15.86 min Scan# 2139
 Delta R.T. -0.00 min
 Lab File: BG037787.D
 Acq: 3 Nov 2018 12:21

Instrument :
 BNA_G
 ClientSampleId :
 TP-1-SMS

Tgt Ion:198 Resp: 59348
 Ion Ratio Lower Upper
 198 100
 51 43.0 22.7 62.7
 105 41.0 19.7 59.7

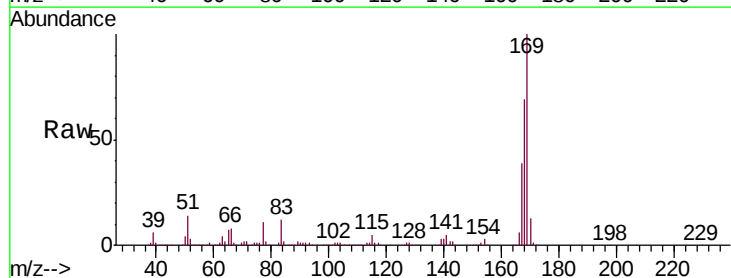


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

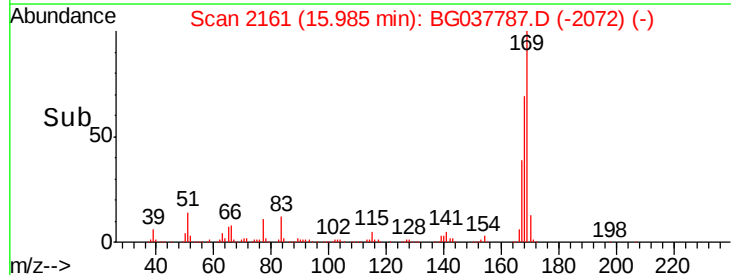
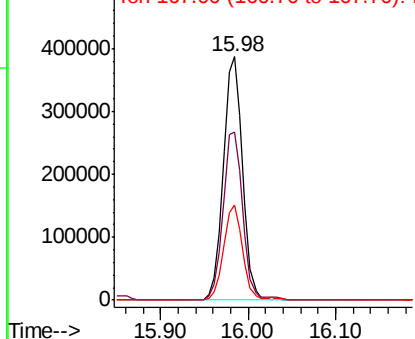


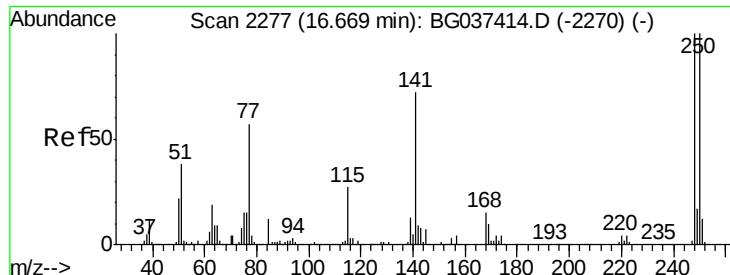
#66
 n-Nitrosodiphenylamine
 Concen: 50.090 ng
 RT: 15.98 min Scan# 2161
 Delta R.T. -0.01 min
 Lab File: BG037787.D
 Acq: 3 Nov 2018 12:21

Tgt Ion:169 Resp: 584382
 Ion Ratio Lower Upper
 169 100
 168 69.2 55.7 83.5
 167 38.9 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

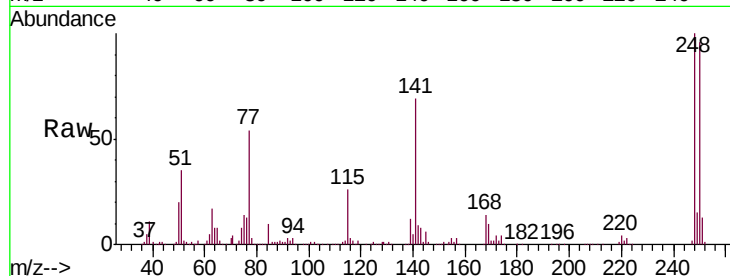




#67
4-Bromophenyl-phenylether
Concen: 50.773 ng
RT: 16.66 min Scan# 2276
Delta R.T. -0.01 min
Lab File: BG037787.D
Acq: 3 Nov 2018 12:21

Instrument :
BNA_G
ClientSampleId :
TP-1-SMS

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.1	77.0	115.6
141	68.9	55.5	83.3

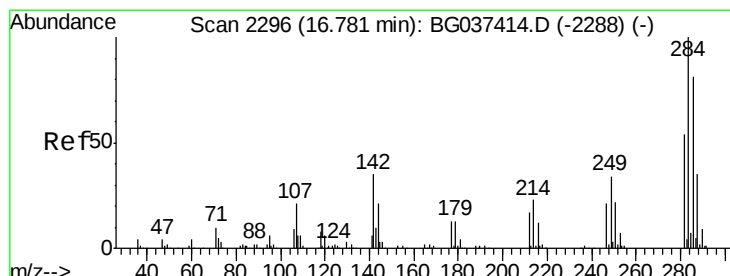
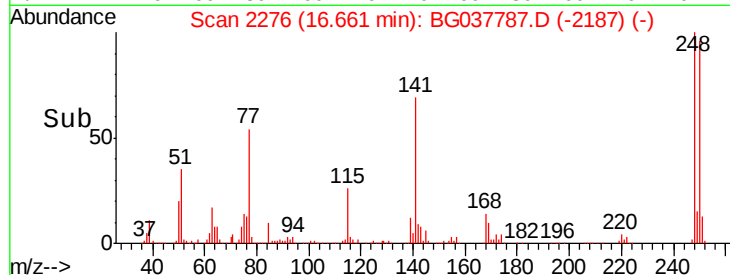
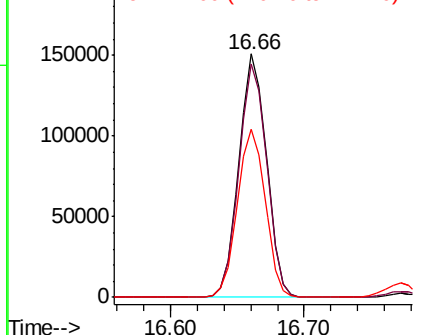


Abundance

Ion 248.00 (247.70 to 248.70): E

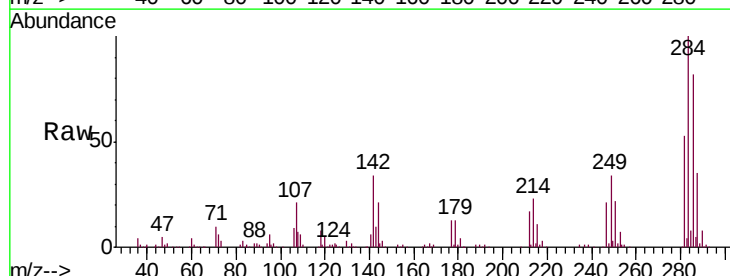
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 49.076 ng
RT: 16.77 min Scan# 2295
Delta R.T. -0.01 min
Lab File: BG037787.D
Acq: 3 Nov 2018 12:21

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.7	28.1	42.1
249	36.3	29.8	44.8

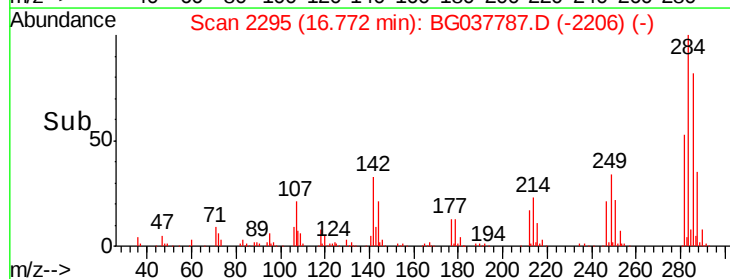
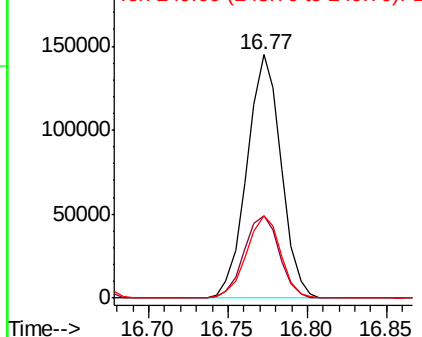


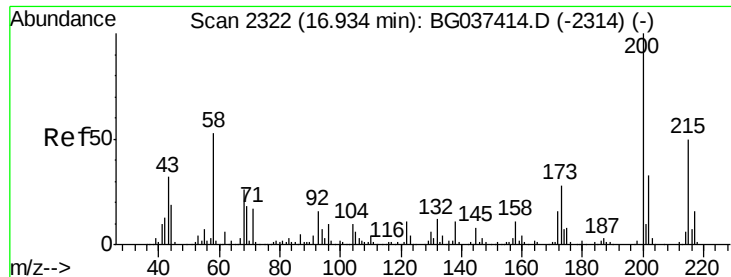
Abundance

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

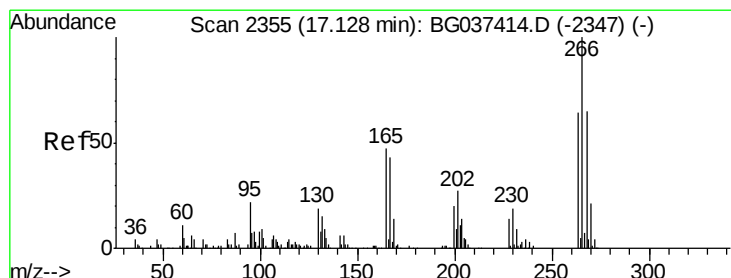
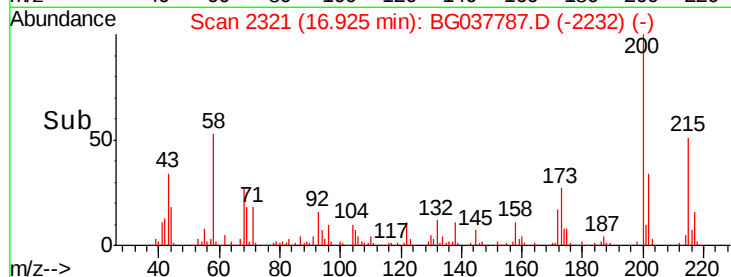
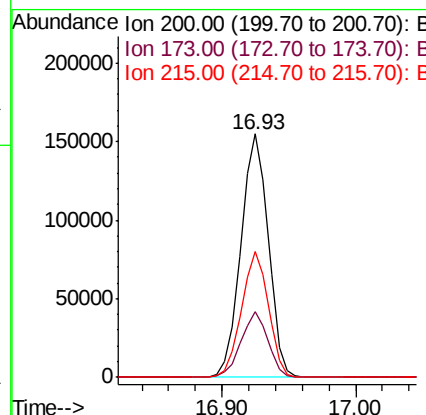
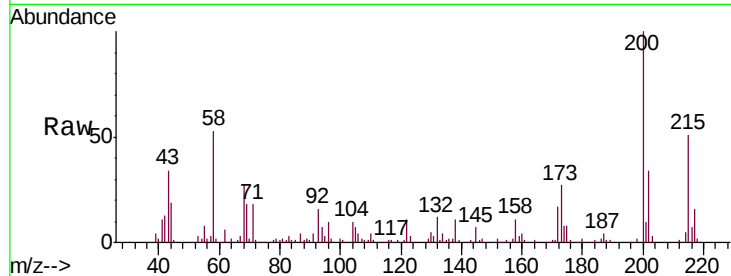




#69
 Atrazine
 Concen: 52.092 ng
 RT: 16.93 min Scan# 2321
 Delta R.T. -0.01 min
 Lab File: BG037787.D
 Acq: 3 Nov 2018 12:21

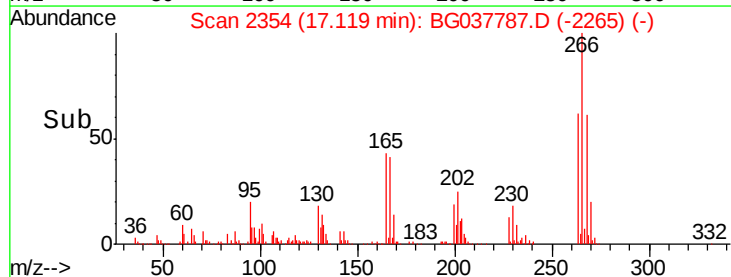
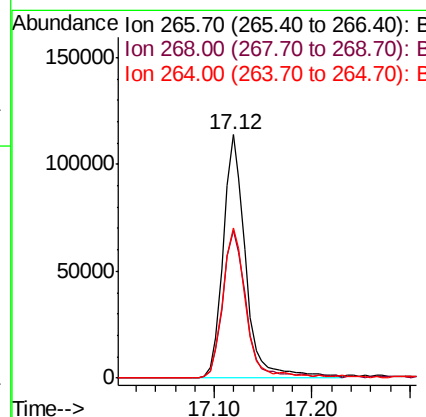
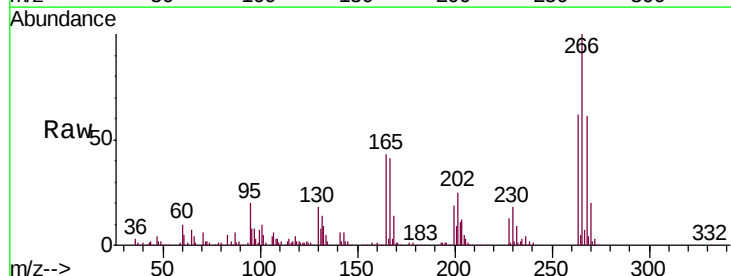
Instrument :
 BNA_G
 ClientSampleId :
 TP-1-SMS

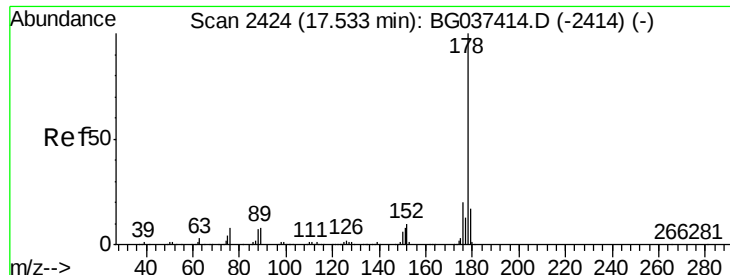
Tgt Ion:200 Resp: 219731
 Ion Ratio Lower Upper
 200 100
 173 26.9 6.1 46.1
 215 51.5 30.8 70.8



#70
 Pentachlorophenol
 Concen: 61.760 ng
 RT: 17.12 min Scan# 2354
 Delta R.T. -0.01 min
 Lab File: BG037787.D
 Acq: 3 Nov 2018 12:21

Tgt Ion:266 Resp: 182615
 Ion Ratio Lower Upper
 266 100
 268 64.9 55.0 82.6
 264 66.9 58.9 88.3

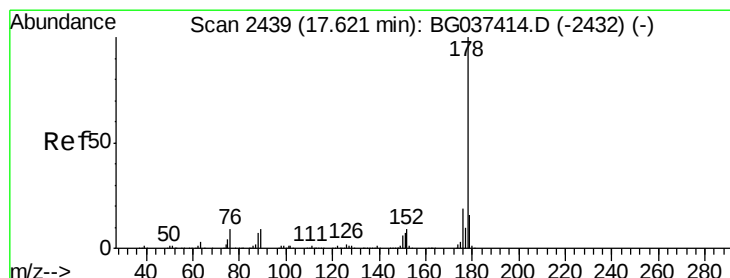
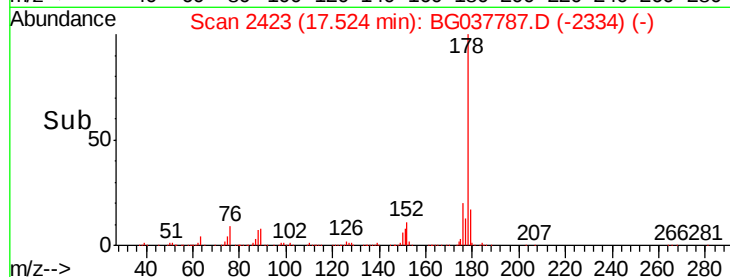
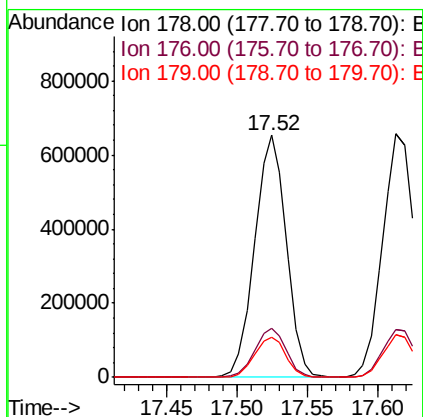
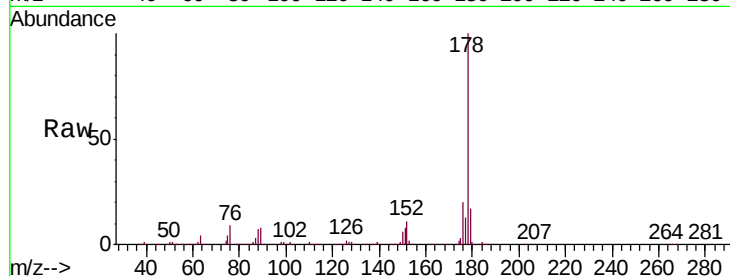




#71
Phenanthrene
Concen: 52.270 ng
RT: 17.52 min Scan# 2423
Delta R.T. -0.01 min
Lab File: BG037787.D
Acq: 3 Nov 2018 12:21

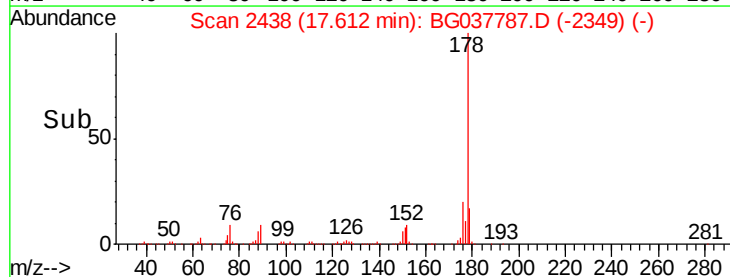
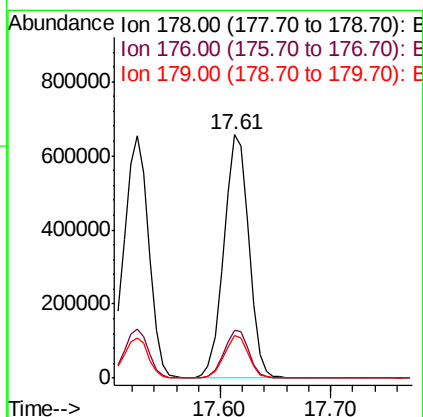
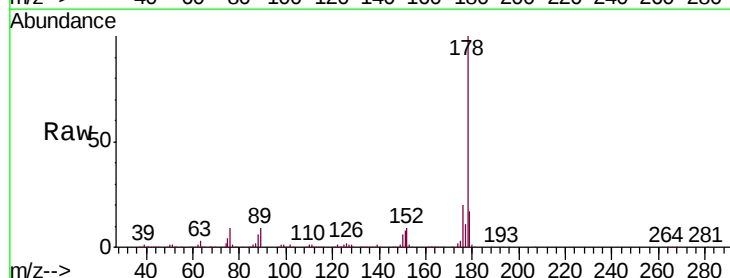
Instrument :
BNA_G
ClientSampleId :
TP-1-SMS

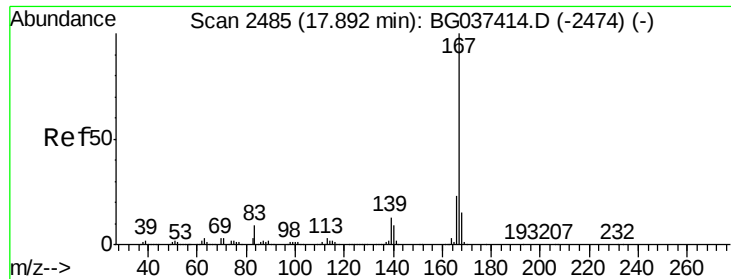
Tgt Ion:178 Resp: 1030344
Ion Ratio Lower Upper
178 100
176 20.1 16.1 24.1
179 16.8 13.0 19.4



#72
Anthracene
Concen: 53.785 ng
RT: 17.61 min Scan# 2438
Delta R.T. -0.01 min
Lab File: BG037787.D
Acq: 3 Nov 2018 12:21

Tgt Ion:178 Resp: 1040434
Ion Ratio Lower Upper
178 100
176 19.9 15.0 22.4
179 17.5 12.8 19.2

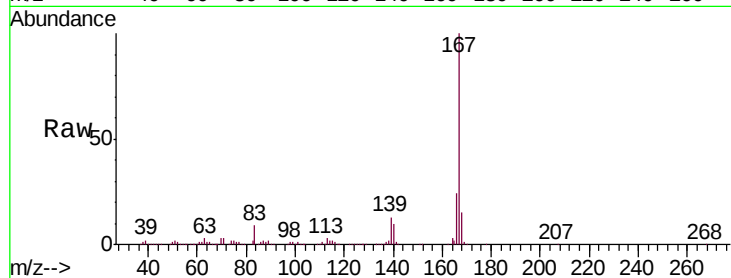




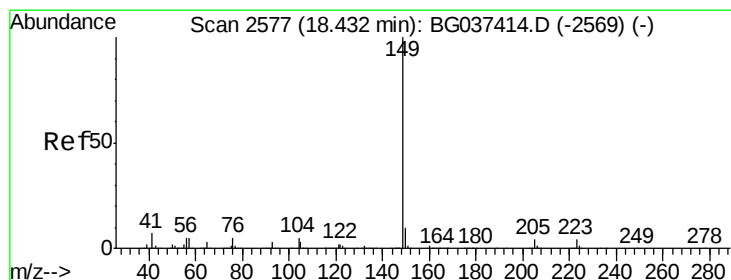
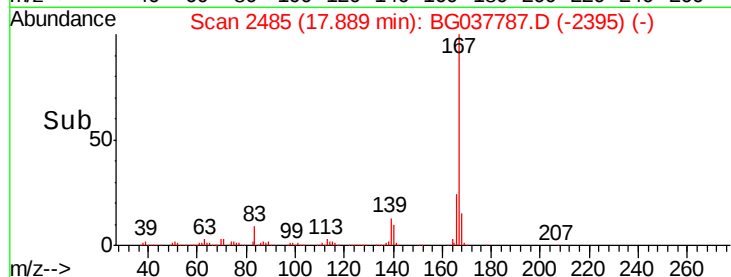
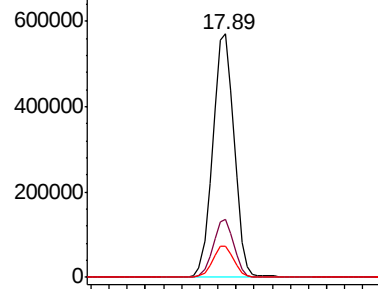
#73
 Carbazole
 Concen: 48.633 ng
 RT: 17.89 min Scan# 2485
 Delta R.T. -0.00 min
 Lab File: BG037787.D
 Acq: 3 Nov 2018 12:21

Instrument :
 BNA_G
 ClientSampleId :
 TP-1-SMS

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.7	18.3	27.5
139	12.8	10.5	15.7

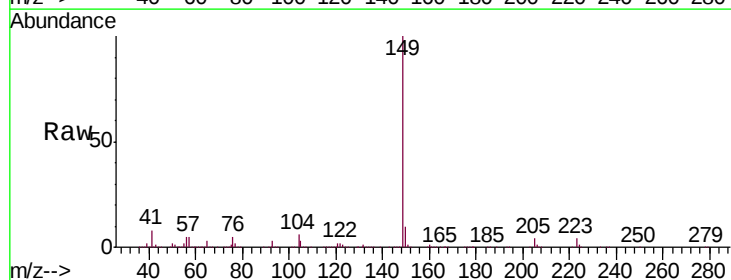


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

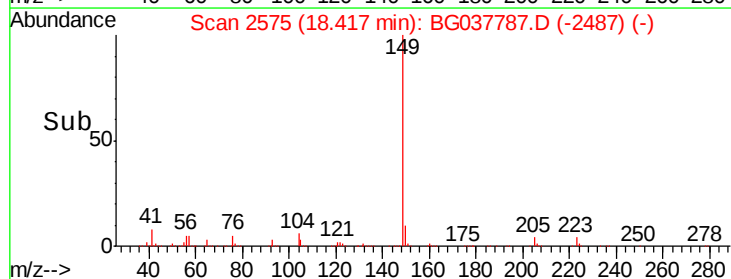
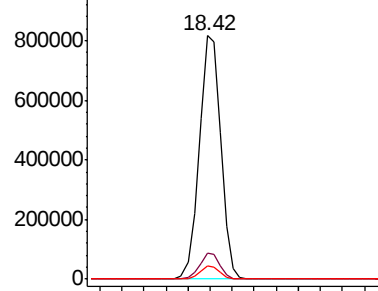


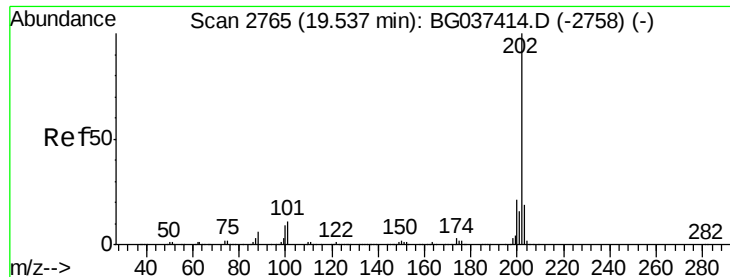
#74
 Di-n-butylphthalate
 Concen: 51.818 ng
 RT: 18.42 min Scan# 2575
 Delta R.T. -0.01 min
 Lab File: BG037787.D
 Acq: 3 Nov 2018 12:21

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.5	8.2	12.2
104	5.5	4.0	6.0



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





#75

Fluoranthene

Concen: 53.278 ng

RT: 19.53 min Scan# 2764

Delta R.T. -0.01 min

Lab File: BG037787.D

Acq: 3 Nov 2018 12:21

Instrument :

BNA_G

ClientSampleId :

TP-1-SMS

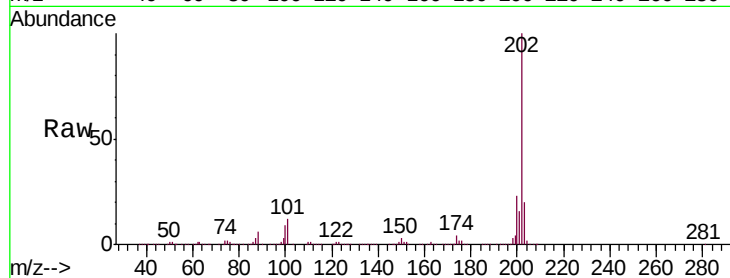
Tgt Ion:202 Resp: 1191138

Ion Ratio Lower Upper

202 100

101 11.6 0.0 30.7

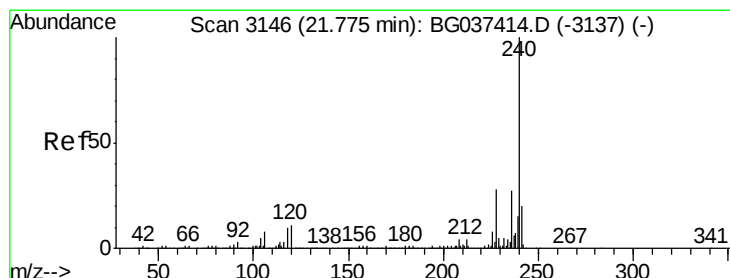
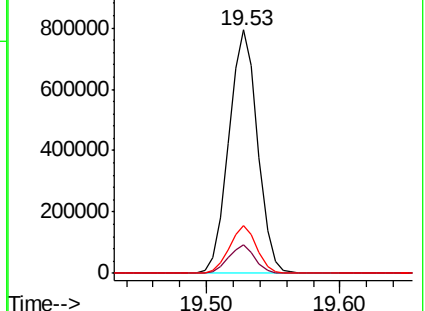
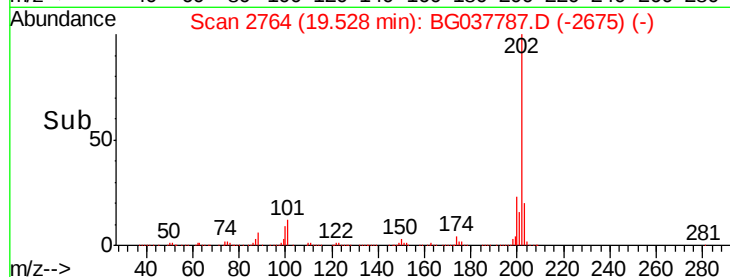
203 19.8 0.0 38.5



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# 3145

Delta R.T. -0.01 min

Lab File: BG037787.D

Acq: 3 Nov 2018 12:21

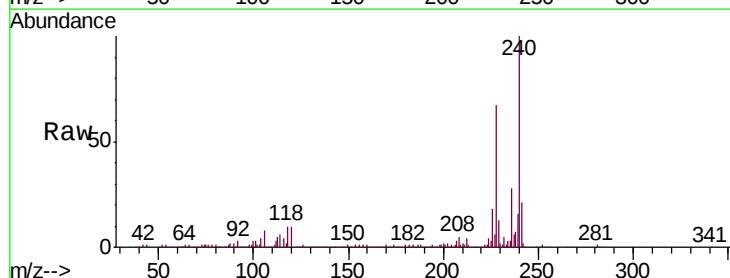
Tgt Ion:240 Resp: 351233

Ion Ratio Lower Upper

240 100

120 10.4 8.1 12.1

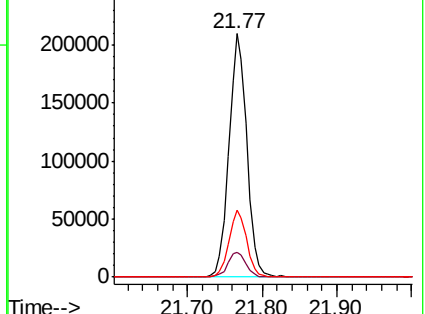
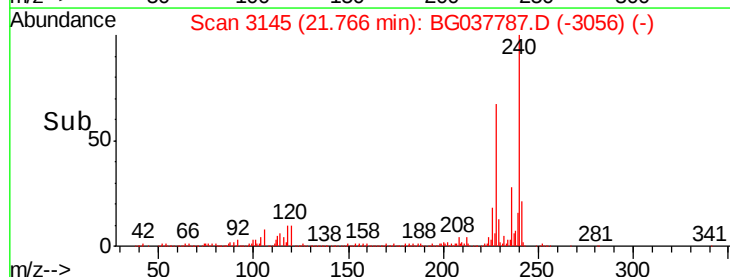
236 27.5 21.4 32.0

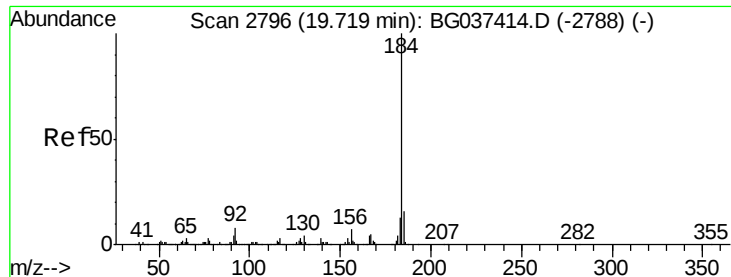


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

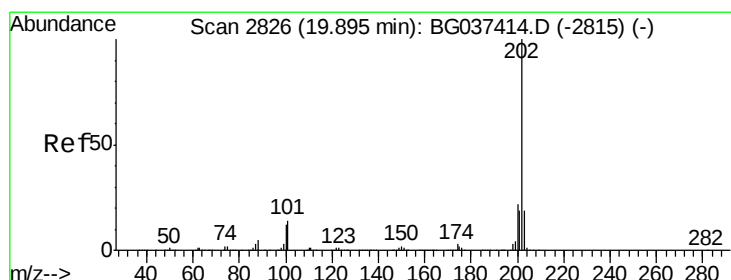
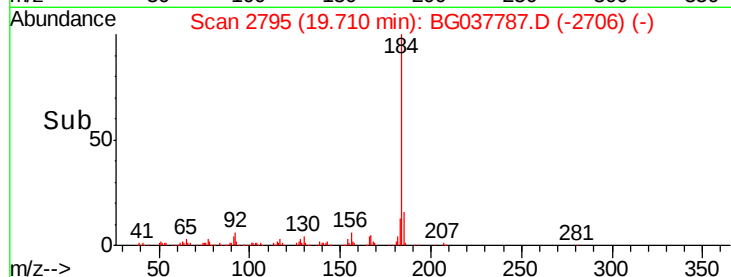
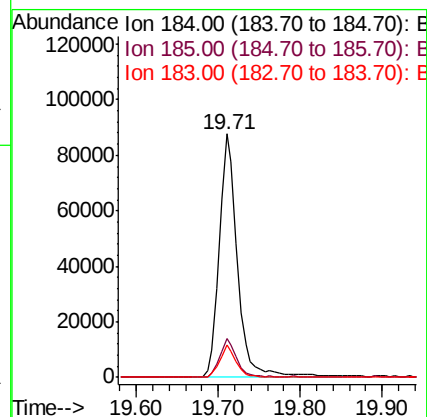
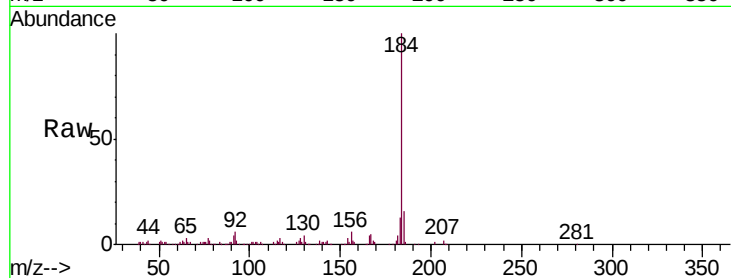




#77
Benzidine
Concen: 11.508 ng
RT: 19.71 min Scan# 2795
Delta R.T. -0.01 min
Lab File: BG037787.D
Acq: 3 Nov 2018 12:21

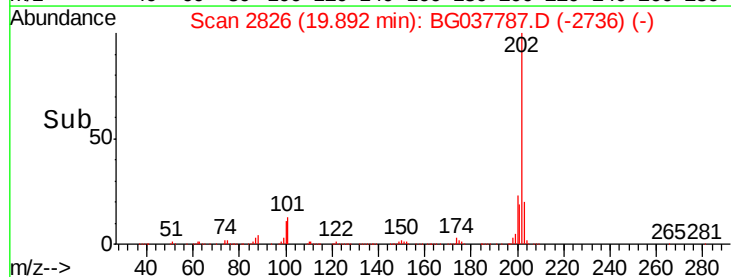
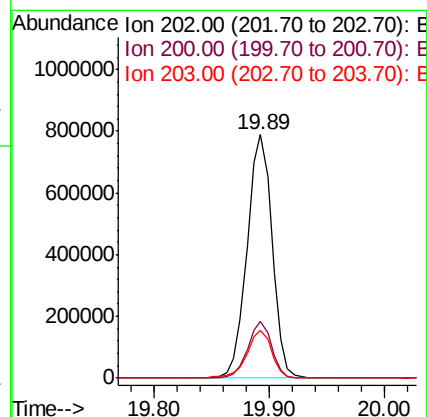
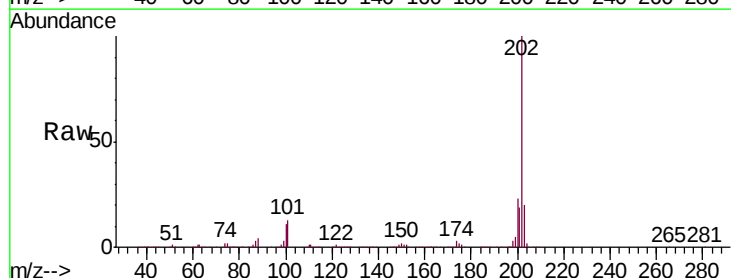
Instrument :
BNA_G
ClientSampleId :
TP-1-SMS

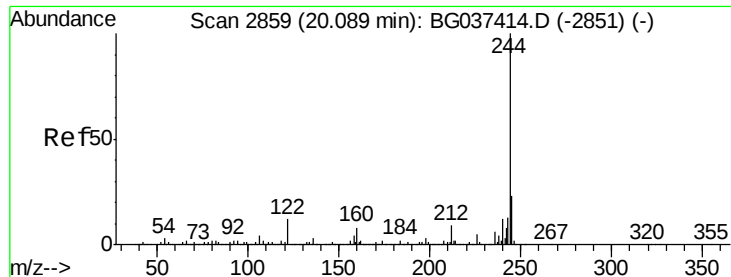
Tgt Ion:184 Resp: 137433
Ion Ratio Lower Upper
184 100
185 15.8 12.6 18.8
183 13.3 10.2 15.2



#78
Pyrene
Concen: 51.655 ng
RT: 19.89 min Scan# 2826
Delta R.T. -0.00 min
Lab File: BG037787.D
Acq: 3 Nov 2018 12:21

Tgt Ion:202 Resp: 1186021
Ion Ratio Lower Upper
202 100
200 23.5 17.8 26.6
203 19.7 15.2 22.8





#79

Terphenyl-d14

Concen: 80.948 ng

RT: 20.08 min Scan# 2858

Delta R.T. -0.01 min

Lab File: BG037787.D

Acq: 3 Nov 2018 12:21

Instrument :

BNA_G

ClientSampleId :

TP-1-SMS

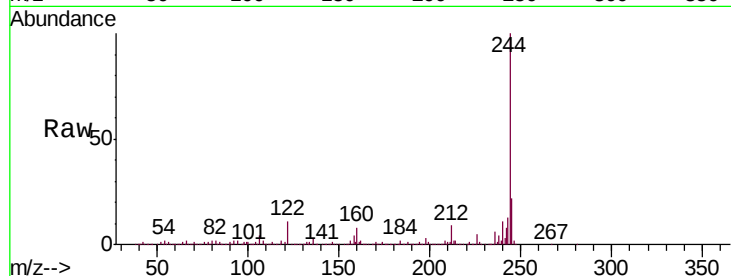
Tgt Ion:244 Resp: 1330588

Ion Ratio Lower Upper

244 100

212 8.6 6.5 9.7

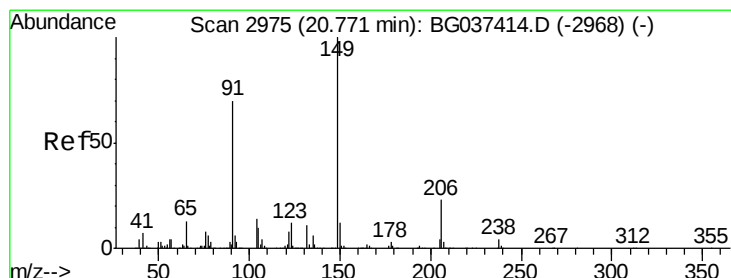
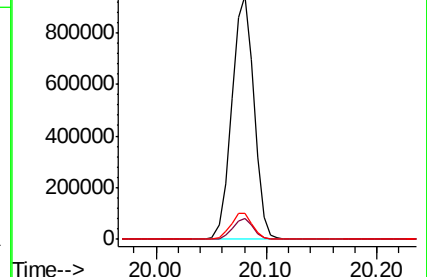
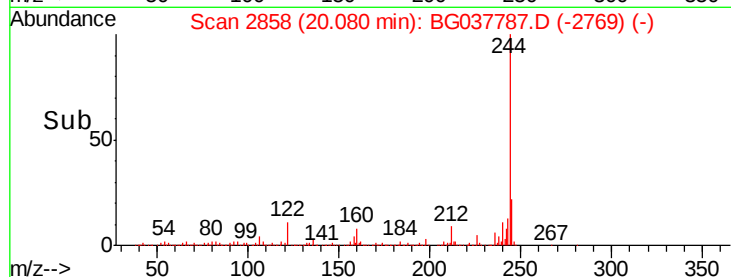
122 10.7 9.0 13.4



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: 54.571 ng

RT: 20.76 min Scan# 2974

Delta R.T. -0.01 min

Lab File: BG037787.D

Acq: 3 Nov 2018 12:21

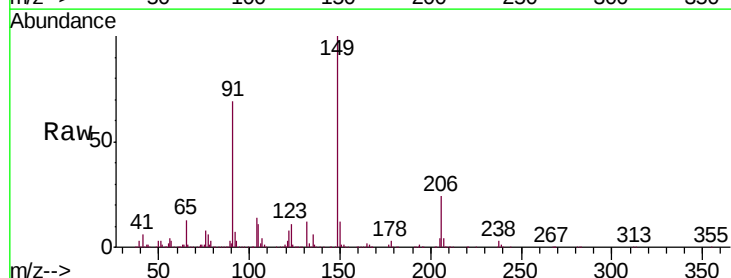
Tgt Ion:149 Resp: 512800

Ion Ratio Lower Upper

149 100

91 68.7 57.0 85.4

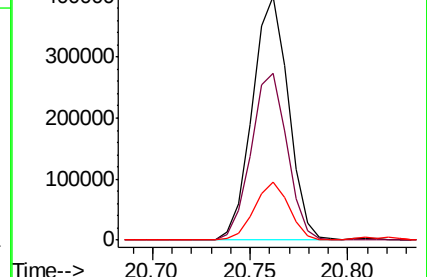
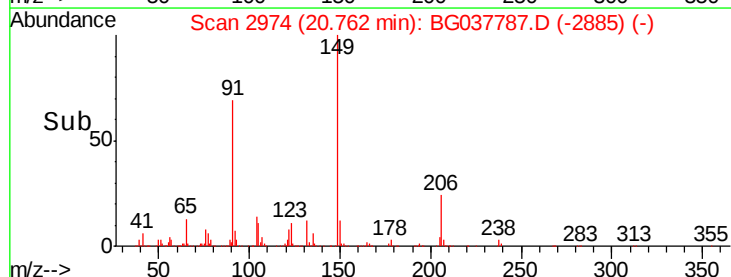
206 24.0 17.8 26.6

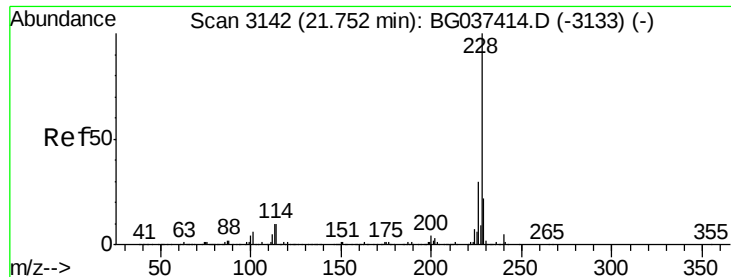


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 54.314 ng

RT: 21.75 min Scan# 3142

Delta R.T. -0.00 min

Lab File: BG037787.D

Acq: 3 Nov 2018 12:21

Instrument :

BNA_G

ClientSampleId :

TP-1-SMS

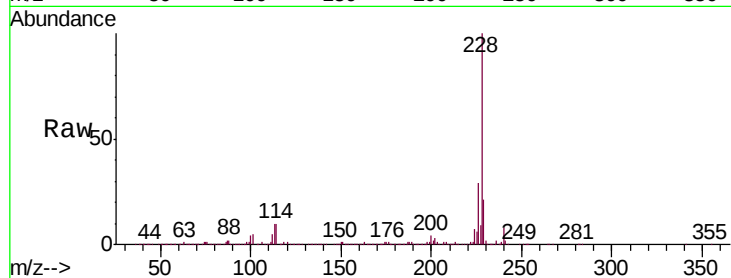
Tgt Ion:228 Resp: 1128370

Ion Ratio Lower Upper

228 100

226 29.1 22.6 33.8

229 21.1 16.3 24.5

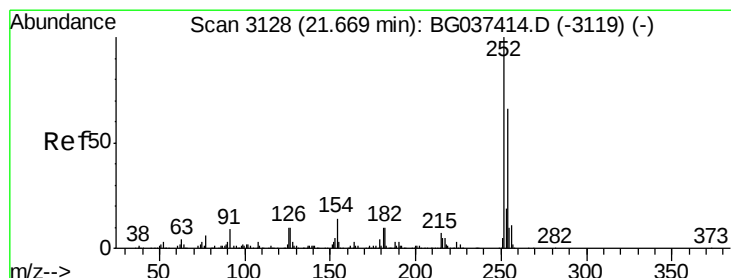
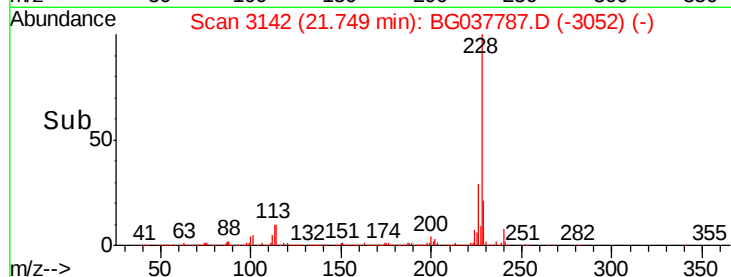
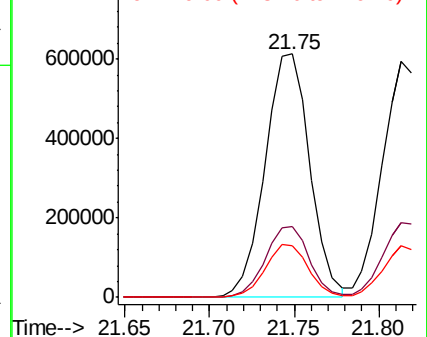


Abundance

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: 21.331 ng

RT: 21.66 min Scan# 3127

Delta R.T. -0.01 min

Lab File: BG037787.D

Acq: 3 Nov 2018 12:21

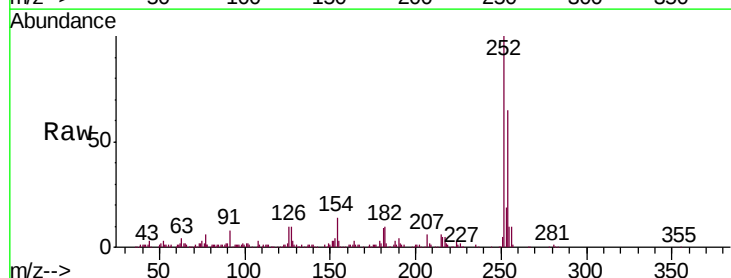
Tgt Ion:252 Resp: 171766

Ion Ratio Lower Upper

252 100

254 65.0 52.0 78.0

126 9.5 8.2 12.4

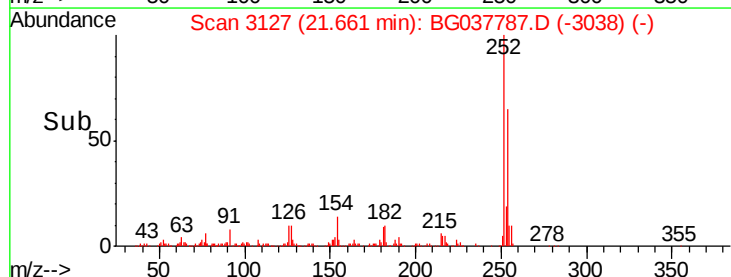
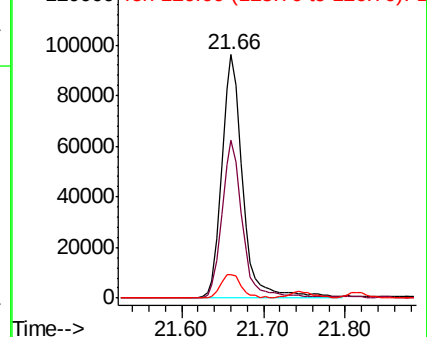


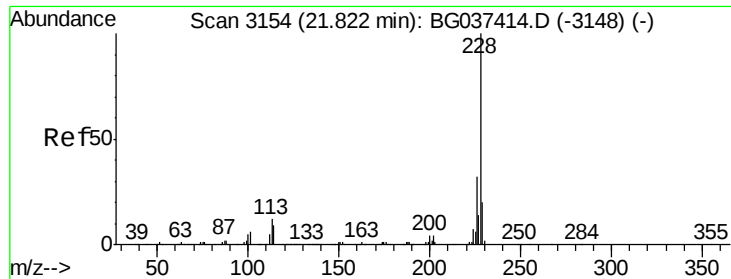
Abundance

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: 53.411 ng

RT: 21.81 min Scan# 3153

Delta R.T. -0.01 min

Lab File: BG037787.D

Acq: 3 Nov 2018 12:21

Instrument :

BNA_G

ClientSampleId :

TP-1-SMS

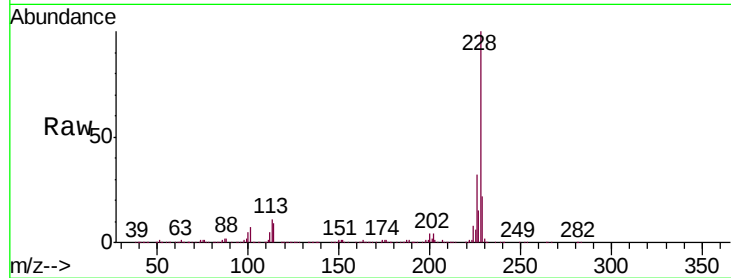
Tgt Ion:228 Resp: 1066985

Ion Ratio Lower Upper

228 100

226 31.8 25.7 38.5

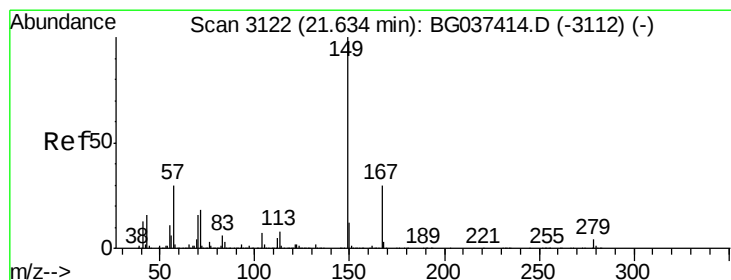
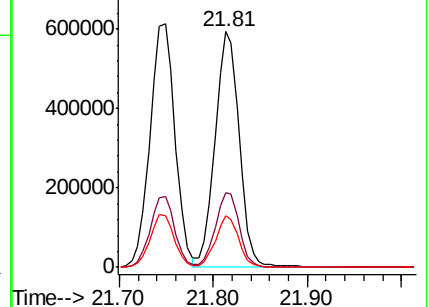
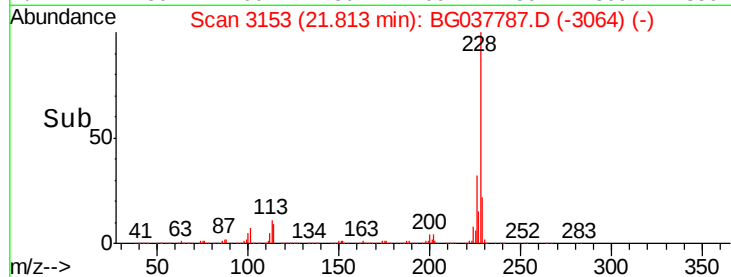
229 21.8 16.5 24.7



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 55.062 ng

RT: 21.62 min Scan# 3120

Delta R.T. -0.01 min

Lab File: BG037787.D

Acq: 3 Nov 2018 12:21

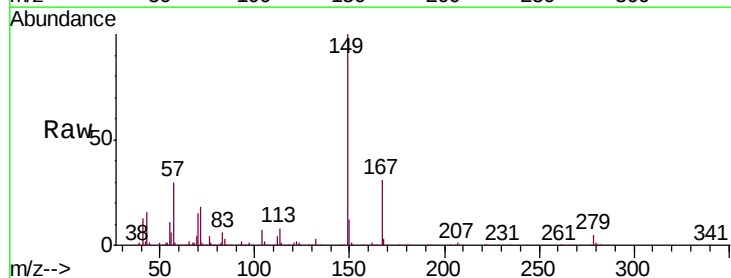
Tgt Ion:149 Resp: 725255

Ion Ratio Lower Upper

149 100

167 30.6 23.0 34.4

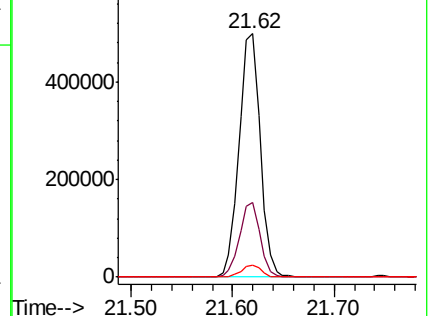
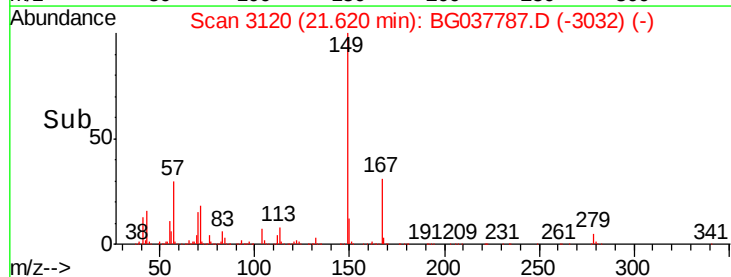
279 5.1 3.6 5.4

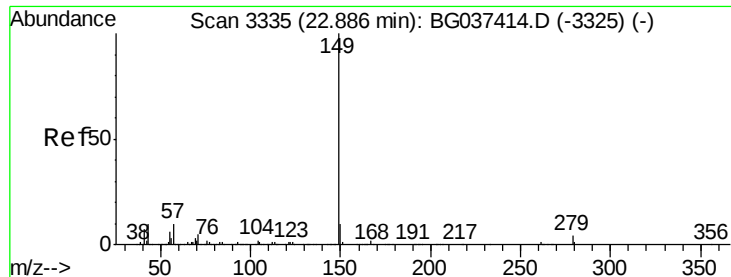


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 56.962 ng

RT: 22.86 min Scan# 3331

Delta R.T. -0.03 min

Lab File: BG037787.D

Acq: 3 Nov 2018 12:21

Instrument :

BNA_G

ClientSampleId :

TP-1-SMS

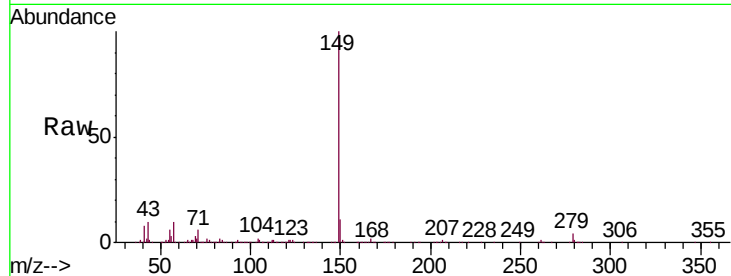
Tgt Ion:149 Resp: 1223461

Ion Ratio Lower Upper

149 100

167 1.8 1.3 1.9

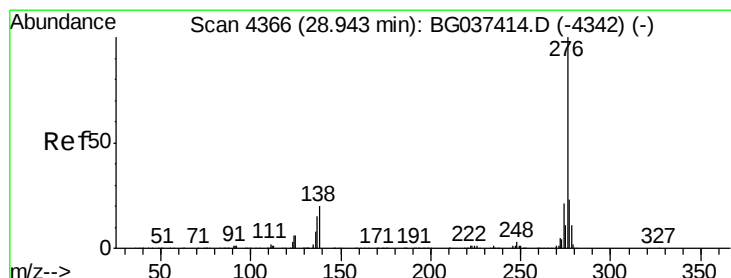
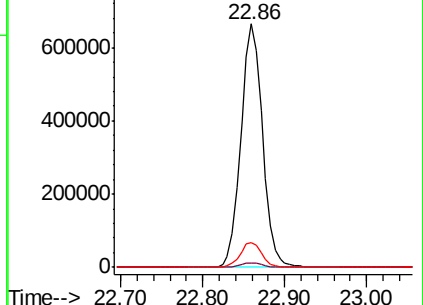
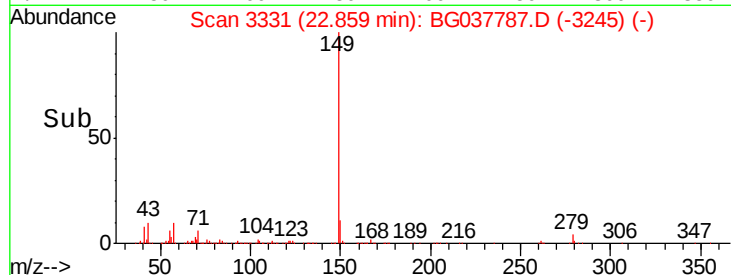
43 10.0 8.7 13.1



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: 47.016 ng

RT: 28.92 min Scan# 4362

Delta R.T. -0.03 min

Lab File: BG037787.D

Acq: 3 Nov 2018 12:21

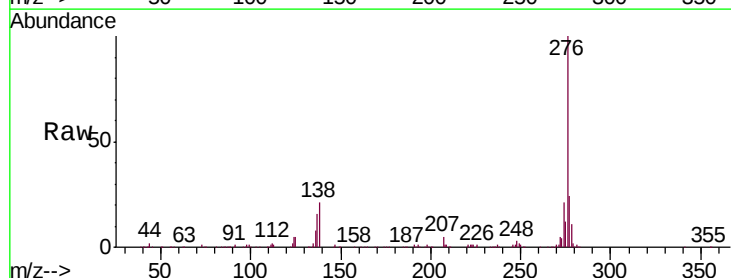
Tgt Ion:276 Resp: 1007370

Ion Ratio Lower Upper

276 100

138 24.5 12.0 18.0#

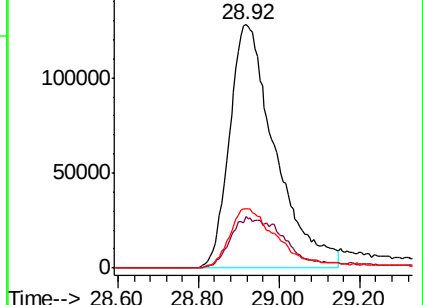
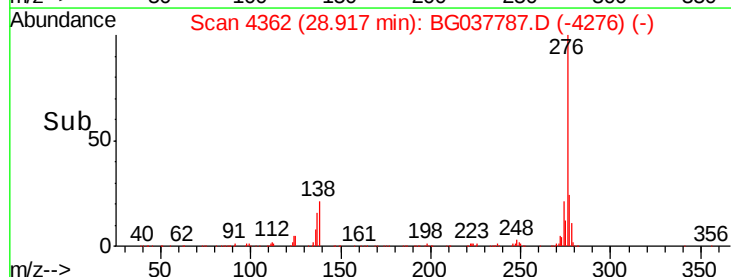
277 25.2 20.6 30.8

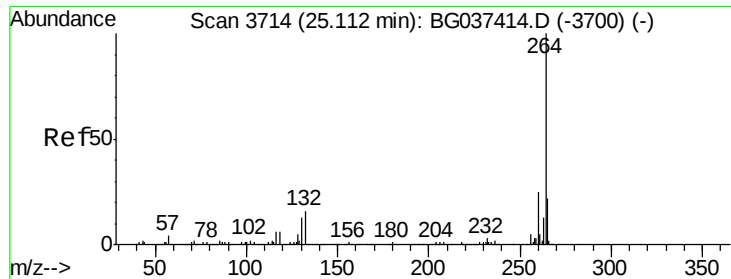


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Perylene-d12

Concen: 20.000 ng

RT: 25.10 min Scan# 3712

Delta R.T. -0.01 min

Lab File: BG037787.D

Acq: 3 Nov 2018 12:21

Instrument :

BNA_G

ClientSampleId :

TP-1-SMS

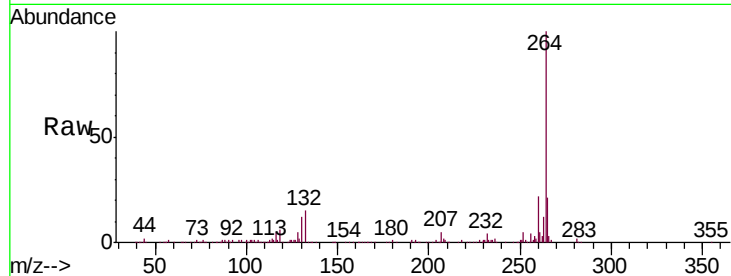
Tgt Ion:264 Resp: 361926

Ion Ratio Lower Upper

264 100

260 22.5 18.2 27.4

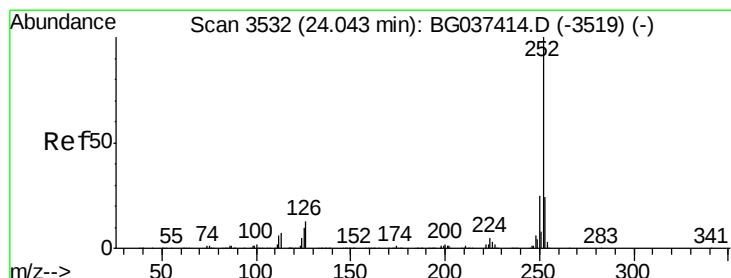
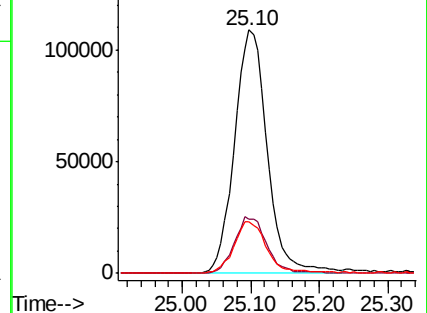
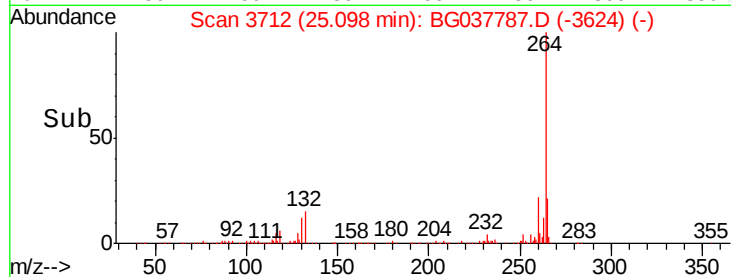
265 21.0 17.9 26.9



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: 56.066 ng

RT: 24.03 min Scan# 3531

Delta R.T. -0.01 min

Lab File: BG037787.D

Acq: 3 Nov 2018 12:21

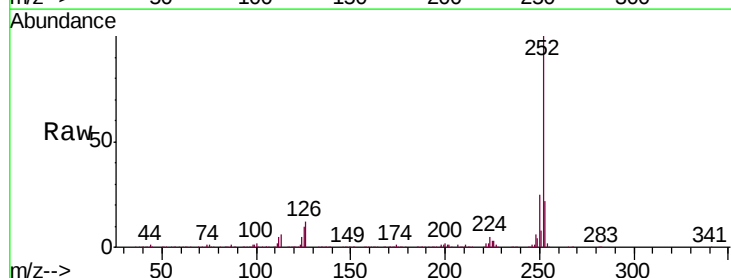
Tgt Ion:252 Resp: 1112464

Ion Ratio Lower Upper

252 100

253 22.1 18.2 27.2

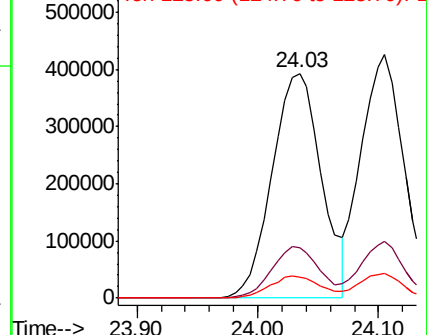
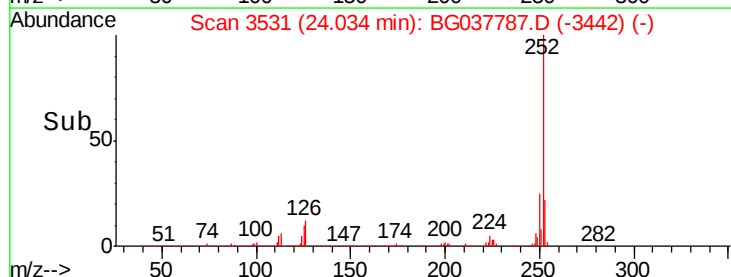
125 9.6 7.8 11.6

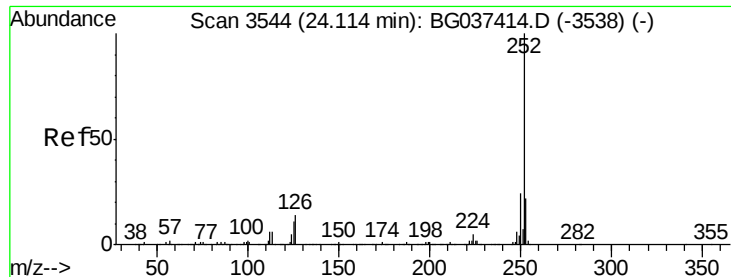


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 55.346 ng

RT: 24.10 min Scan# 3543

Delta R.T. -0.01 min

Lab File: BG037787.D

Acq: 3 Nov 2018 12:21

Instrument :

BNA_G

ClientSampleId :

TP-1-SMS

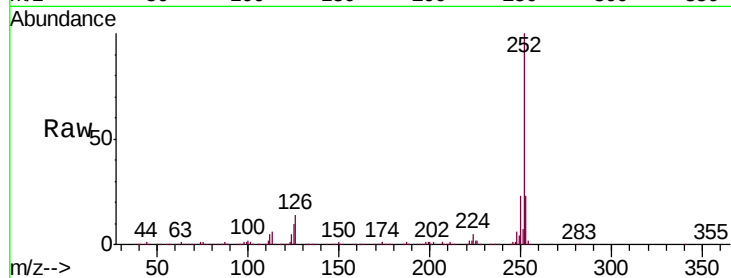
Tgt Ion:252 Resp: 1075932

Ion Ratio Lower Upper

252 100

253 23.2 17.4 26.2

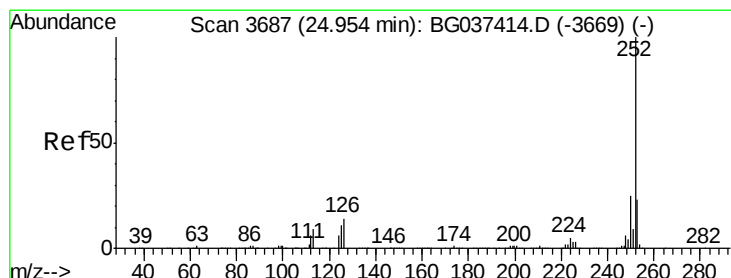
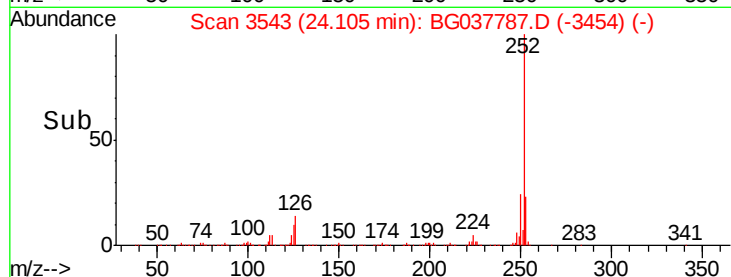
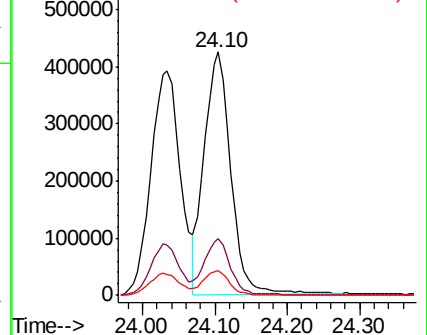
125 10.0 7.4 11.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 56.265 ng

RT: 24.94 min Scan# 3685

Delta R.T. -0.01 min

Lab File: BG037787.D

Acq: 3 Nov 2018 12:21

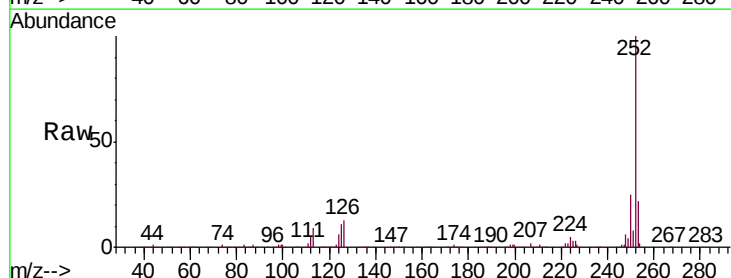
Tgt Ion:252 Resp: 1060853

Ion Ratio Lower Upper

252 100

253 22.4 17.4 26.2

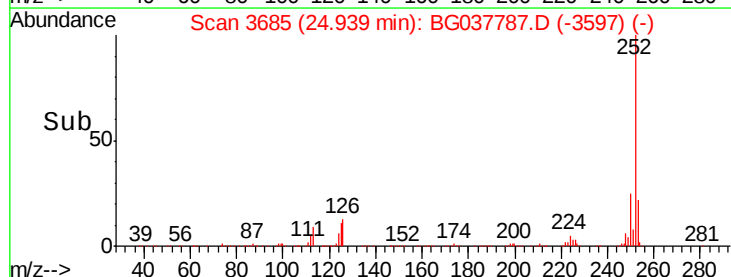
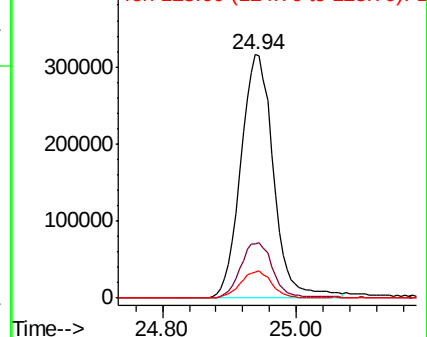
125 10.9 9.0 13.6

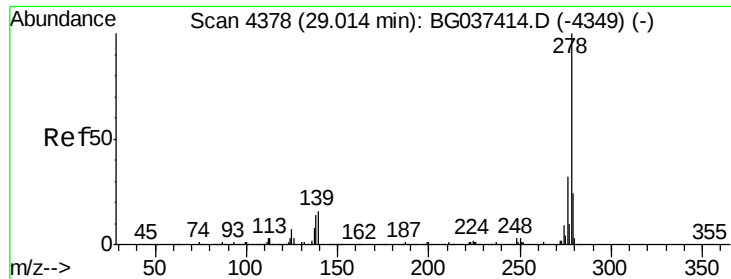


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

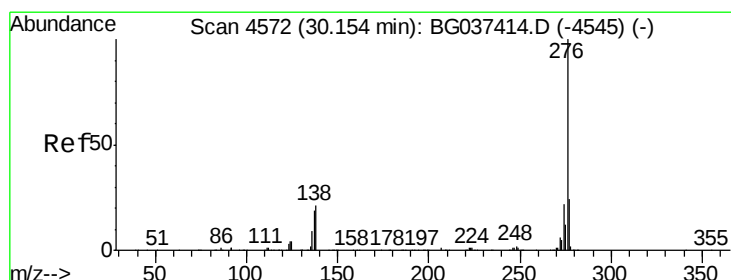
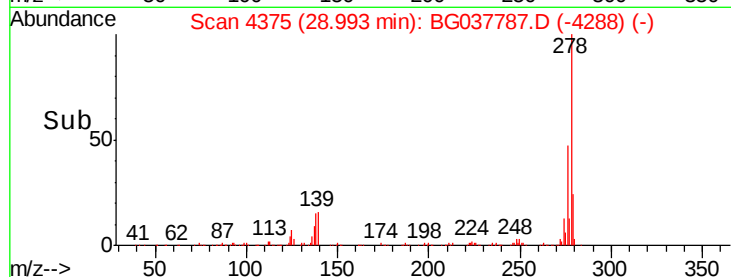
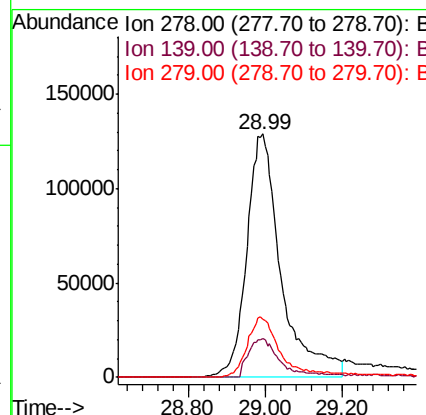
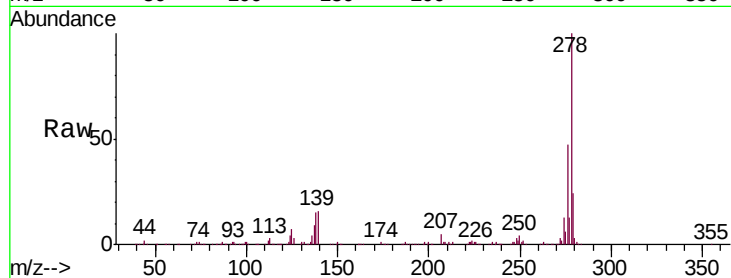




#91
Dibenzo(a,h)anthracene
Concen: 46.189 ng
RT: 28.99 min Scan# 4375
Delta R.T. -0.02 min
Lab File: BG037787.D
Acq: 3 Nov 2018 12:21

Instrument :
BNA_G
ClientSampleId :
TP-1-SMS

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.8	11.5	17.3
279	24.0	18.6	27.8



#92
Benzo(g,h,i)perylene
Concen: 47.332 ng
RT: 30.13 min Scan# 4568
Delta R.T. -0.03 min
Lab File: BG037787.D
Acq: 3 Nov 2018 12:21

Tgt Ion	Ratio	Lower	Upper
276	100		
277	25.1	18.9	28.3
138	21.8	17.2	25.8

