

Data File : BG037788.D
Acq On : 3 Nov 2018 13:00
Operator : JU/SJ
Sample : J5755-04MSD
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-1-SMSD

Quant Time: Nov 05 03:56:00 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	59730	20.00	ng	0.00
21) Naphthalene-d8	10.92	136	268618	20.00	ng	0.00
39) Acenaphthene-d10	14.73	164	179174	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	396299	20.00	ng	0.00
76) Chrysene-d12	21.77	240	353460	20.00	ng	0.00
87) Perylene-d12	25.10	264	359960	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	372609	104.29	ng	0.00
7) Phenol-d6	7.24	99	491945	91.06	ng	0.00
23) Nitrobenzene-d5	9.27	82	354096	73.84	ng	0.00
42) 2,4,6-Tribromophenol	16.22	330	218405	111.76	ng	0.00
45) 2-Fluorobiphenyl	13.35	172	865697	72.86	ng	-0.02
79) Terphenyl-d14	20.08	244	1235757	74.71	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.53	88	51185	28.251	ng	# 89
3) Pyridine	3.94	79	148694	32.562	ng	93
4) n-Nitrosodimethylamine	3.85	42	68299	41.990	ng	87
6) Aniline	7.42	93	115123	17.468	ng	98
8) 2-Chlorophenol	7.66	128	187069	44.759	ng	98
9) Benzaldehyde	7.24	77	126404	37.404	ng	99
10) Phenol	7.27	94	216749	38.026	ng	98
11) bis(2-Chloroethyl)ether	7.52	93	182964	42.263	ng	97
12) 1,3-Dichlorobenzene	7.99	146	181740	39.059	ng	99
13) 1,4-Dichlorobenzene	8.13	146	186576	39.201	ng	99
14) 1,2-Dichlorobenzene	8.45	146	182277	39.813	ng	98
15) Benzyl Alcohol	8.34	79	169354	42.426	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.62	45	325328	41.999	ng	97
17) 2-Methylphenol	8.53	107	171626	45.544	ng	97
18) Hexachloroethane	9.18	117	66029	40.693	ng	91
19) n-Nitroso-di-n-propylamine	8.90	70	152384	40.962	ng	94
20) 3+4-Methylphenols	8.86	107	232949	43.236	ng	99
22) Acetophenone	8.93	105	293317	43.539	ng	# 98
24) Nitrobenzene	9.32	77	221905	44.547	ng	94
25) Isophorone	9.83	82	442255	50.477	ng	98
26) 2-Nitrophenol	10.03	139	110571	49.272	ng	96
27) 2,4-Dimethylphenol	10.07	122	208482	52.032	ng	97
28) bis(2-Chloroethoxy)methane	10.31	93	267004	46.513	ng	95
29) 2,4-Dichlorophenol	10.56	162	212704	47.679	ng	98
30) 1,2,4-Trichlorobenzene	10.77	180	210537	43.397	ng	99
31) Naphthalene	10.97	128	636024	48.206	ng	99
32) Benzoic acid	10.18	122	80303	30.857	ng	94
33) 4-Chloroaniline	11.08	127	25873	4.174	ng	95
34) Hexachlorobutadiene	11.23	225	125956	43.806	ng	96
35) Caprolactam	11.87	113	46633	26.063	ng	89
36) 4-Chloro-3-methylphenol	12.18	107	230674	45.849	ng	98
37) 2-Methylnaphthalene	12.57	142	474415	49.327	ng	99
38) 1-Methylnaphthalene	12.79	142	458198	49.056	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.93	216	254455	44.028	ng	99

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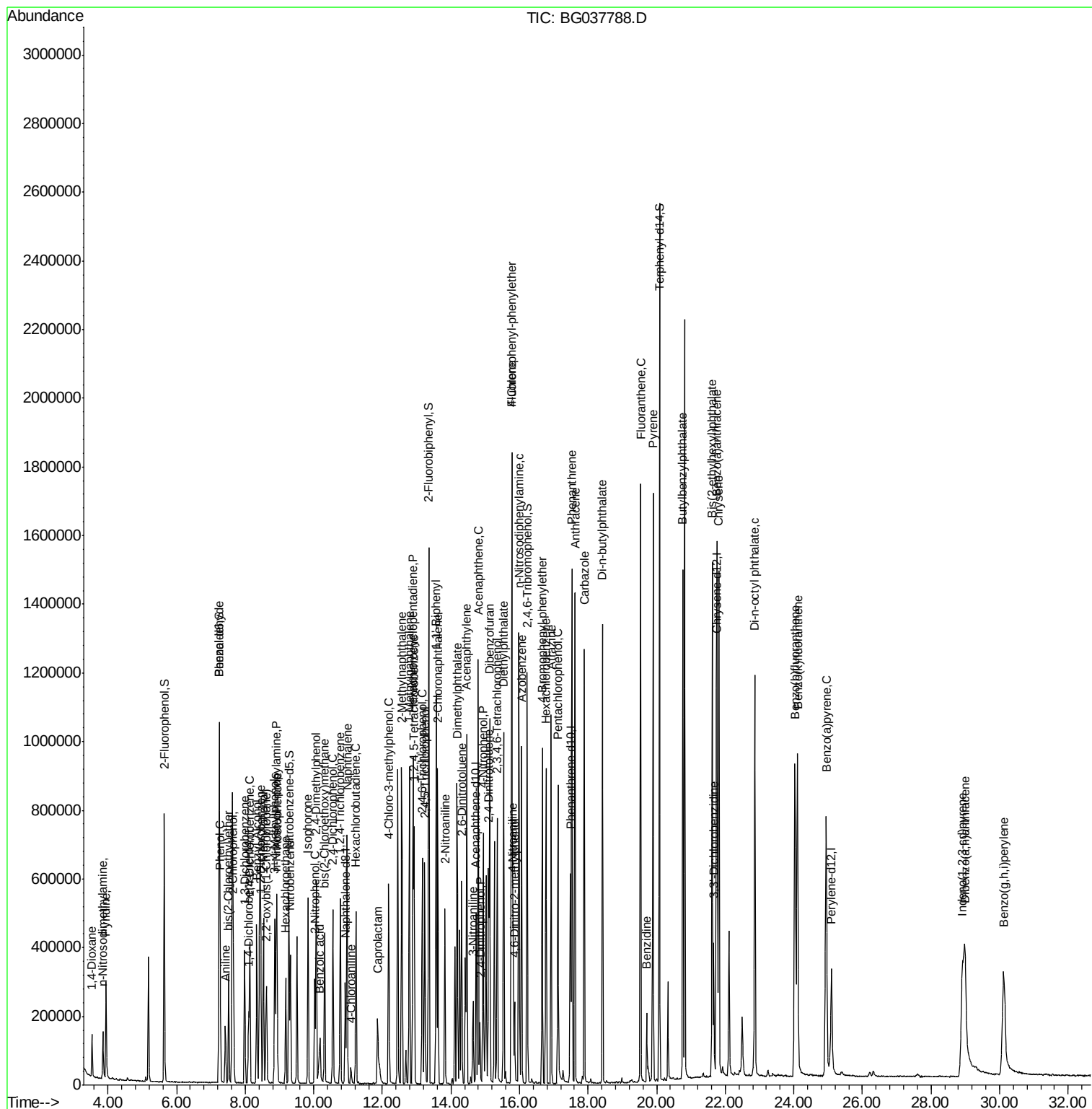
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.89	237	290076	105.076	ng	96
43) 2,4,6-Trichlorophenol	13.16	196	183386	47.496	ng	99
44) 2,4,5-Trichlorophenol	13.23	196	198444	47.206	ng	99
46) 1,1'-Biphenyl	13.57	154	624863	42.110	ng	100
47) 2-Chloronaphthalene	13.62	162	494413	44.041	ng	98
48) 2-Nitroaniline	13.82	65	161101	47.322	ng	95
49) Acenaphthylene	14.46	152	807493	47.817	ng	99
50) Dimethylphthalate	14.18	163	633371	45.694	ng	100
51) 2,6-Dinitrotoluene	14.32	165	145098	47.319	ng	91
52) Acenaphthene	14.80	154	476551	45.821	ng	99
53) 3-Nitroaniline	14.64	138	67013	19.686	ng	# 94
54) 2,4-Dinitrophenol	14.84	184	49480	49.267	ng	99
55) Dibenzofuran	15.13	168	759852	44.097	ng	99
56) 4-Nitrophenol	14.94	139	240052	95.269	ng	97
57) 2,4-Dinitrotoluene	15.10	165	203542	50.568	ng	92
58) Fluorene	15.78	166	607601	47.087	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.35	232	167077	46.419	ng	99
60) Diethylphthalate	15.54	149	639555	44.942	ng	99
61) 4-Chlorophenyl-phenylether	15.77	204	328917	43.732	ng	98
62) 4-Nitroaniline	15.81	138	148707	43.963	ng	90
63) Azobenzene	16.06	77	597481	44.005	ng	98
65) 4,6-Dinitro-2-methylphenol	15.85	198	63973	33.817	ng	95
66) n-Nitrosodiphenylamine	15.98	169	557344	46.754	ng	98
67) 4-Bromophenyl-phenylether	16.66	248	207686	47.722	ng	99
68) Hexachlorobenzene	16.77	284	204777	45.400	ng	98
69) Atrazine	16.92	200	208108	48.285	ng	99
70) Pentachlorophenol	17.12	266	188819	62.497	ng	95
71) Phenanthrene	17.52	178	984679	48.889	ng	99
72) Anthracene	17.62	178	993117	50.244	ng	97
73) Carbazole	17.89	167	892168	45.124	ng	99
74) Di-n-butylphthalate	18.42	149	1050547	47.765	ng	99
75) Fluoranthene	19.53	202	1118594	48.967	ng	98
77) Benzidine	19.71	184	133910	11.142	ng	98
78) Pyrene	19.89	202	1107764	47.942	ng	99
80) Butylbenzylphthalate	20.76	149	474685	50.197	ng	96
81) Benzo(a)anthracene	21.75	228	1046552	50.058	ng	99
82) 3,3'-Dichlorobenzidine	21.66	252	159887	19.730	ng	97
83) Chrysene	21.81	228	986213	49.057	ng	99
84) Bis(2-ethylhexyl)phthalate	21.62	149	675219	50.940	ng	98
85) Di-n-octyl phthalate	22.86	149	1122713	51.942	ng	97
86) Indeno(1,2,3-cd)pyrene	28.92	276	923020	42.807	ng	# 92
88) Benzo(b)fluoranthene	24.03	252	1027429	52.063	ng	100
89) Benzo(k)fluoranthene	24.10	252	997500	51.592	ng	98
90) Benzo(a)pyrene	24.94	252	966576	51.545	ng	99
91) Dibenzo(a,h)anthracene	28.99	278	734318	42.452	ng	99
92) Benzo(g,h,i)perylene	30.12	276	760929	43.482	ng	99

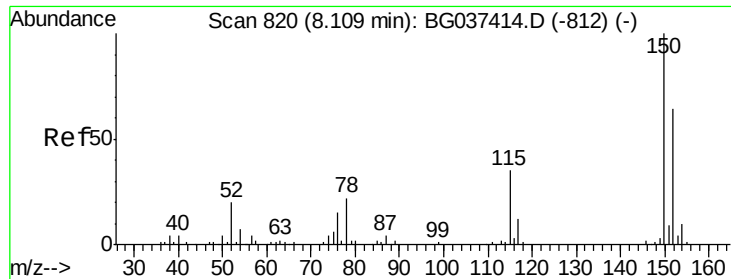
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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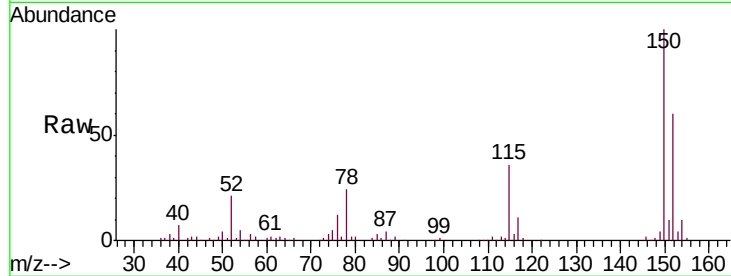


#1

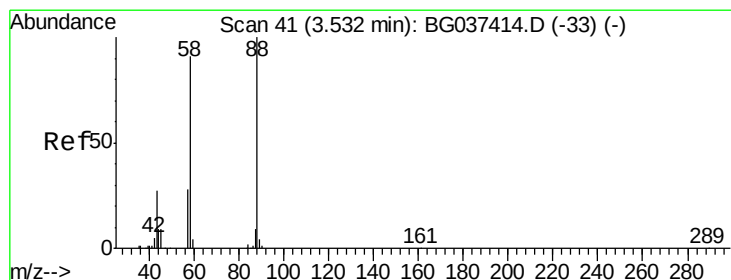
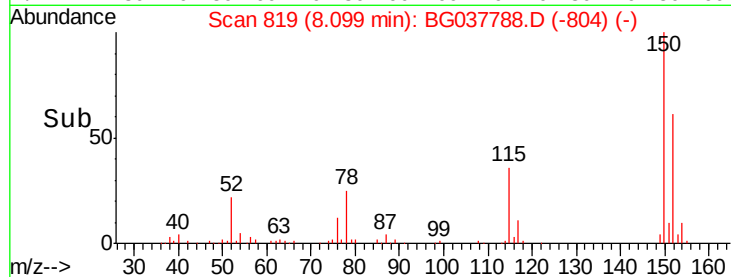
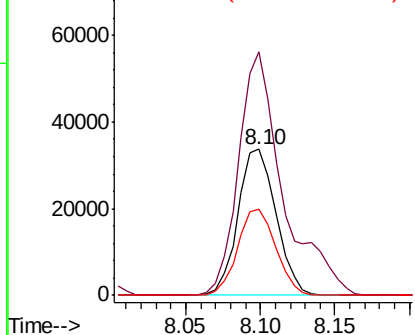
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.10 min Scan# 819
Delta R.T. -0.01 min
Lab File: BG037788.D
Acq: 3 Nov 2018 13:00

Instrument :
BNA_G
ClientSampleId :
TP-1-SMSD

Tgt Ion:152 Resp: 59730
Ion Ratio Lower Upper
152 100
150 167.0 126.0 189.0
115 59.4 45.5 68.3



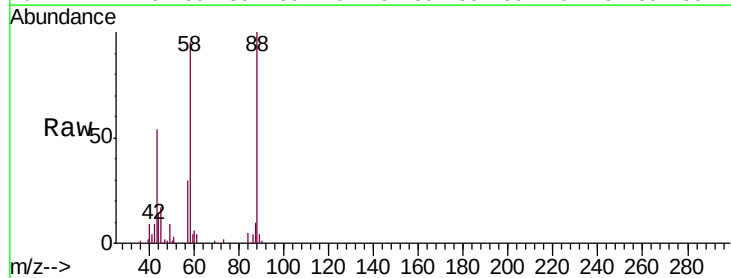
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



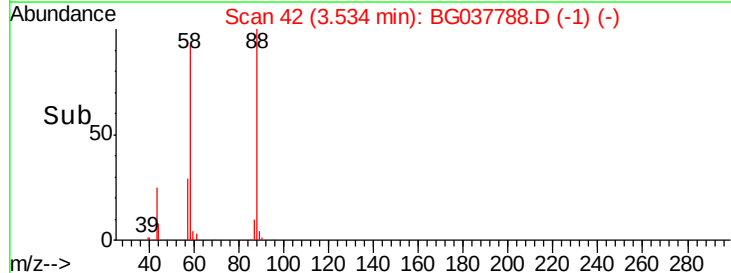
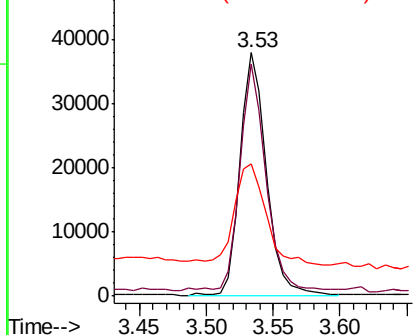
#2

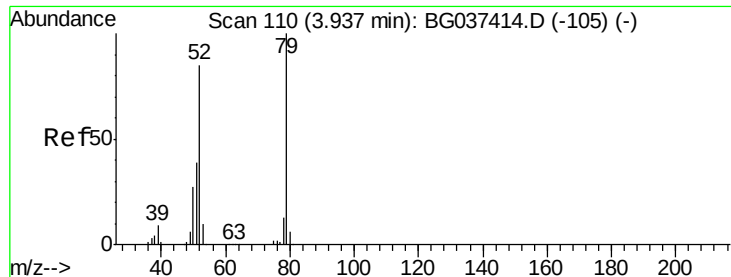
1,4-Dioxane
Concen: 28.251 ng
RT: 3.53 min Scan# 42
Delta R.T. 0.00 min
Lab File: BG037788.D
Acq: 3 Nov 2018 13:00

Tgt Ion: 88 Resp: 51185
Ion Ratio Lower Upper
88 100
58 89.8 74.4 111.6
43 50.8 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: 32.562 ng

RT: 3.94 min Scan# 111

Delta R.T. 0.00 min

Lab File: BG037788.D

Acq: 3 Nov 2018 13:00

Instrument :

BNA_G

ClientSampleId :

TP-1-SMSD

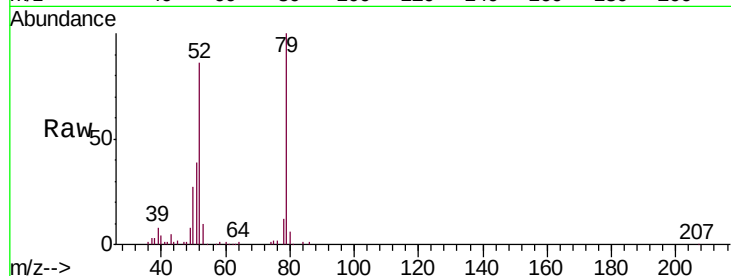
Tgt Ion: 79 Resp: 148694

Ion Ratio Lower Upper

79 100

52 86.1 74.2 111.2

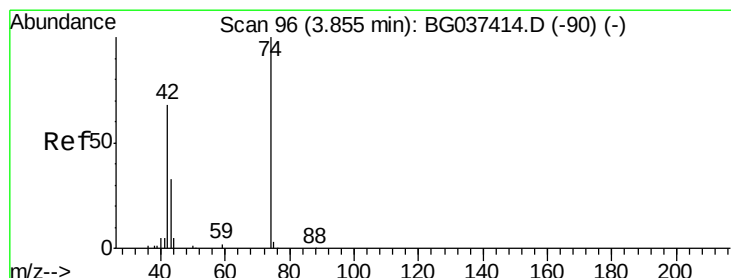
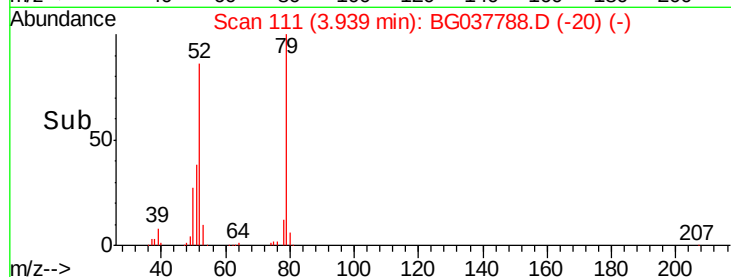
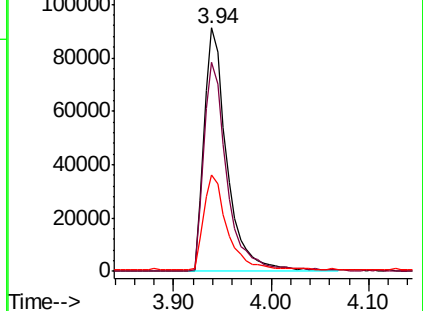
51 39.5 34.6 51.8



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: 41.990 ng

RT: 3.85 min Scan# 96

Delta R.T. -0.00 min

Lab File: BG037788.D

Acq: 3 Nov 2018 13:00

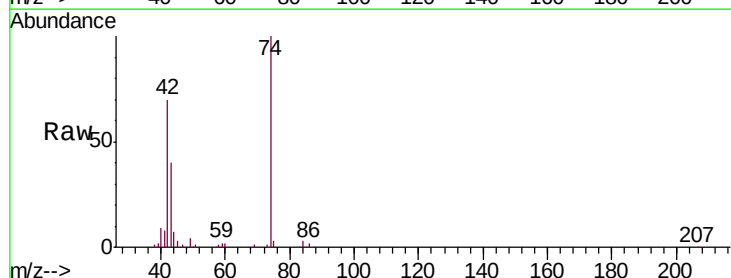
Tgt Ion: 42 Resp: 68299

Ion Ratio Lower Upper

42 100

74 142.9 102.0 153.0

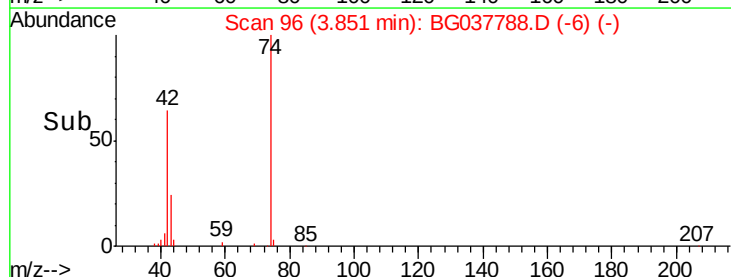
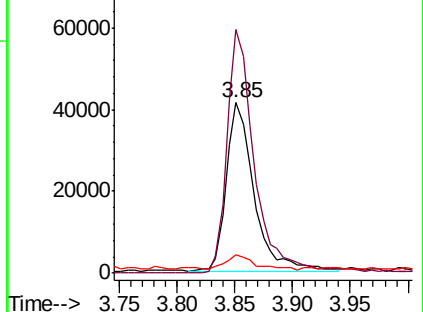
44 10.5 9.6 14.4

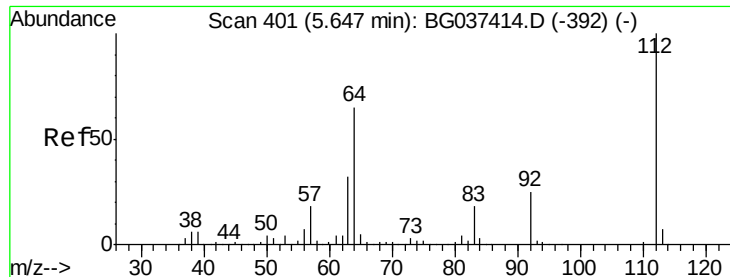


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 104.294 ng

RT: 5.64 min Scan# 401

Delta R.T. -0.00 min

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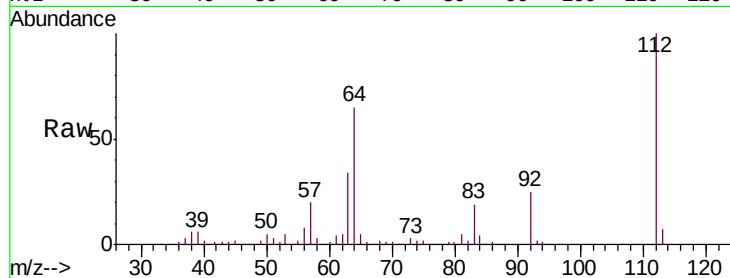
Tgt Ion: 112 Resp: 372609

Ion Ratio Lower Upper

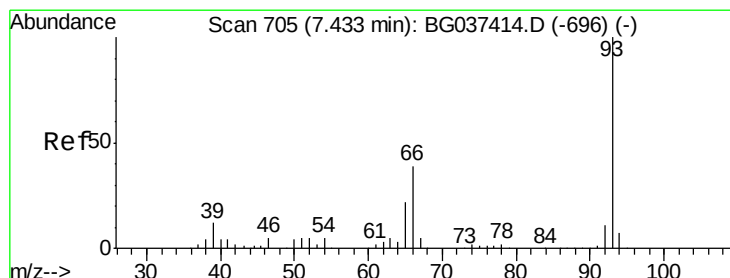
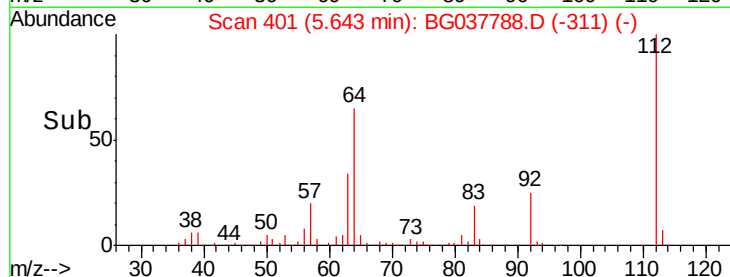
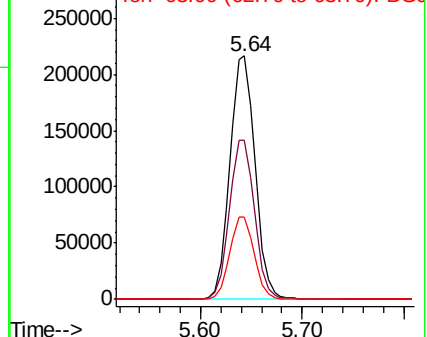
112 100

64 65.5 53.1 79.7

63 34.0 27.3 40.9



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



#6

Aniline

Concen: 17.468 ng

RT: 7.42 min Scan# 704

Delta R.T. -0.01 min

Lab File: BG037788.D

Acq: 3 Nov 2018 13:00

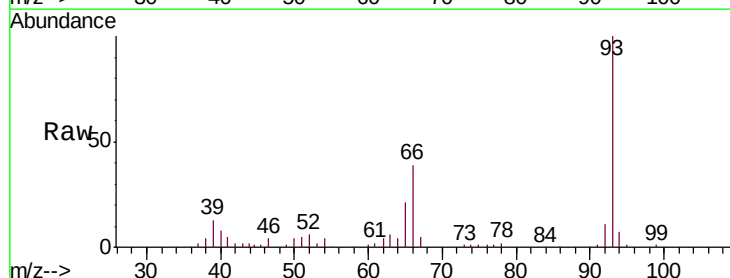
Tgt Ion: 93 Resp: 115123

Ion Ratio Lower Upper

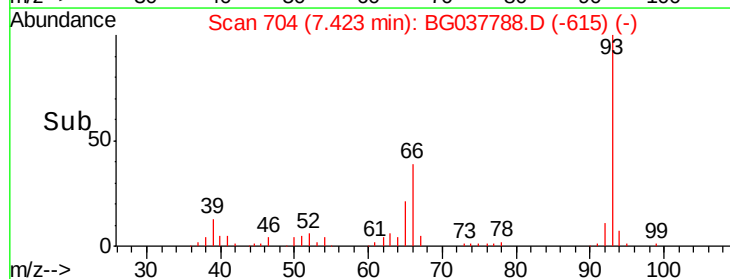
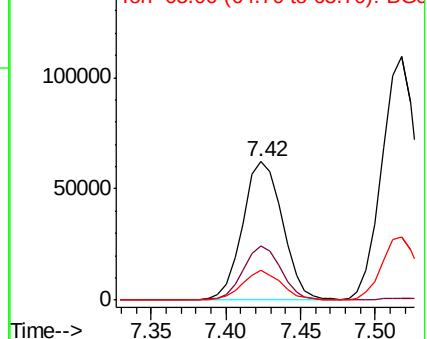
93 100

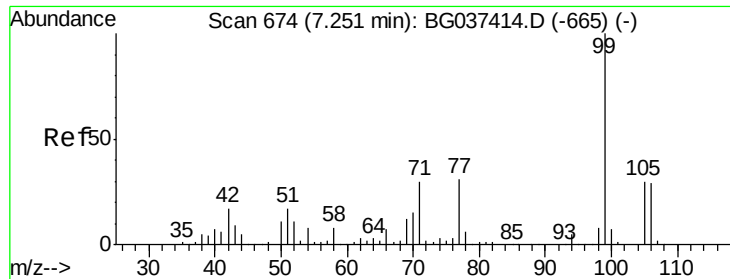
66 39.4 32.8 49.2

65 21.5 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: 91.061 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.01 min

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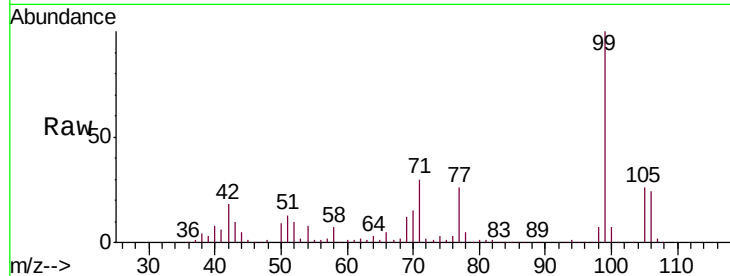
Tgt Ion: 99 Resp: 491945

Ion Ratio Lower Upper

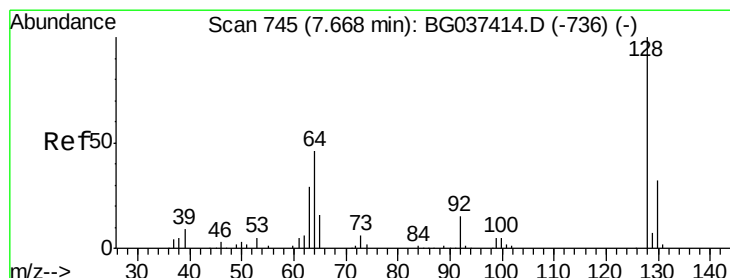
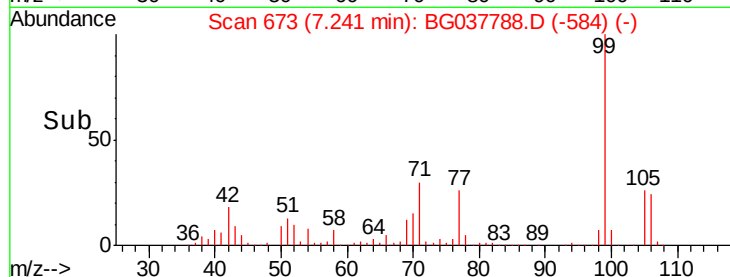
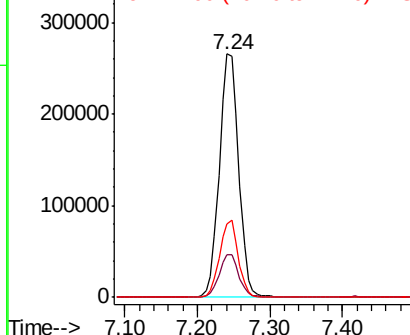
99 100

42 17.7 15.0 22.4

71 30.0 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: 44.759 ng

RT: 7.66 min Scan# 744

Delta R.T. -0.01 min

Lab File: BG037788.D

Acq: 3 Nov 2018 13:00

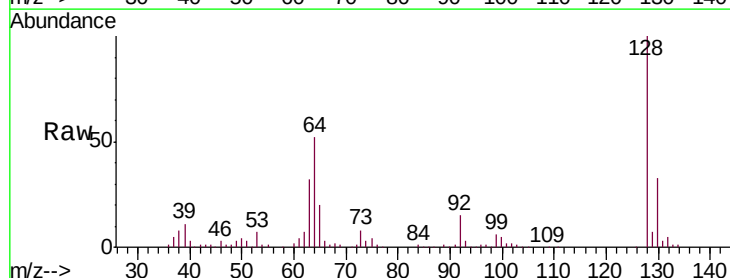
Tgt Ion: 128 Resp: 187069

Ion Ratio Lower Upper

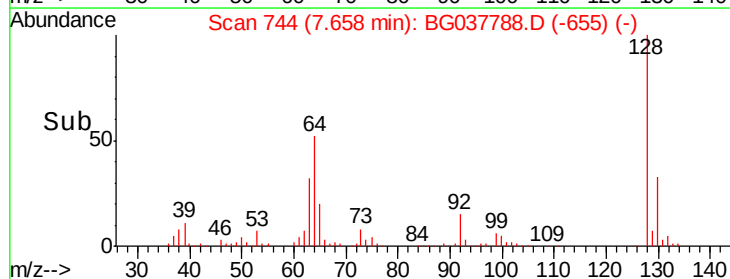
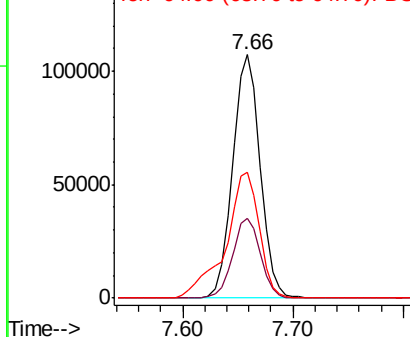
128 100

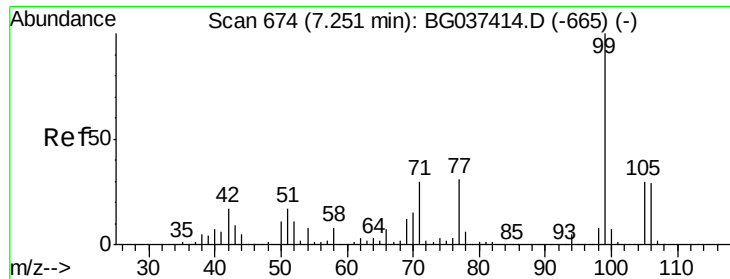
130 33.0 12.0 52.0

64 51.9 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: 37.404 ng

RT: 7.24 min Scan# 672

Delta R.T. -0.02 min

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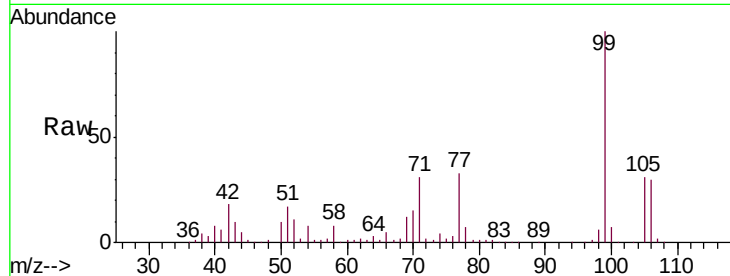
Tgt Ion: 77 Resp: 126404

Ion Ratio Lower Upper

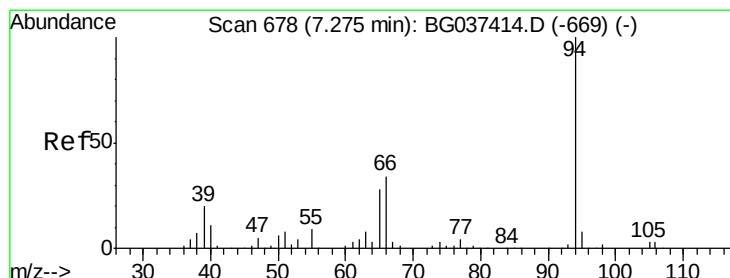
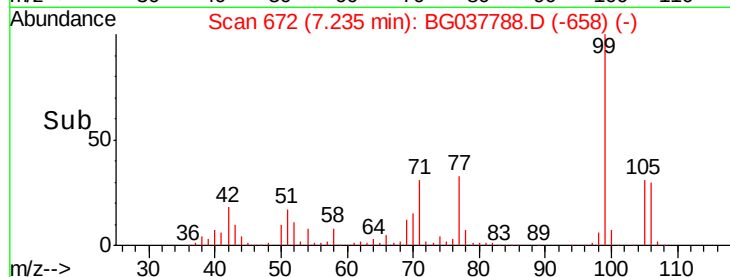
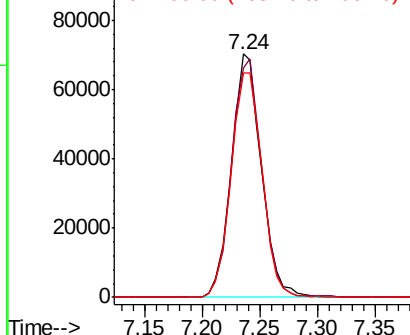
77 100

105 94.3 72.6 112.6

106 92.2 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: 38.026 ng

RT: 7.27 min Scan# 678

Delta R.T. -0.00 min

Lab File: BG037788.D

Acq: 3 Nov 2018 13:00

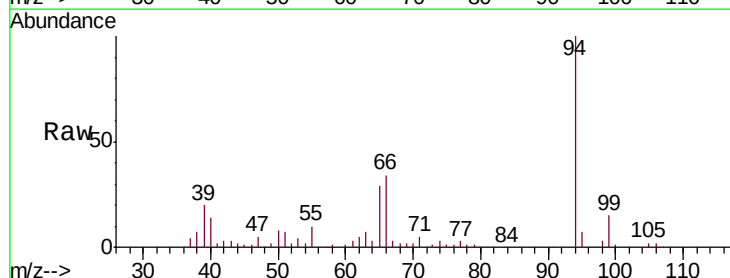
Tgt Ion: 94 Resp: 216749

Ion Ratio Lower Upper

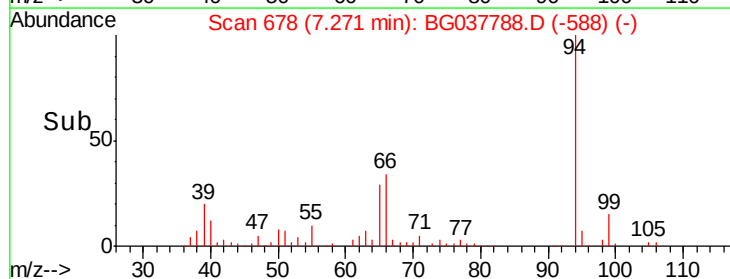
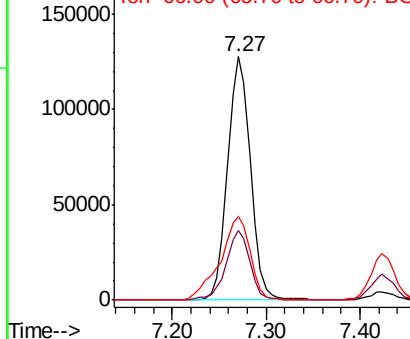
94 100

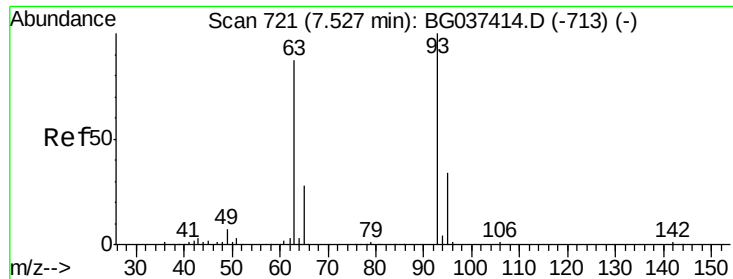
65 28.7 9.7 49.7

66 34.5 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

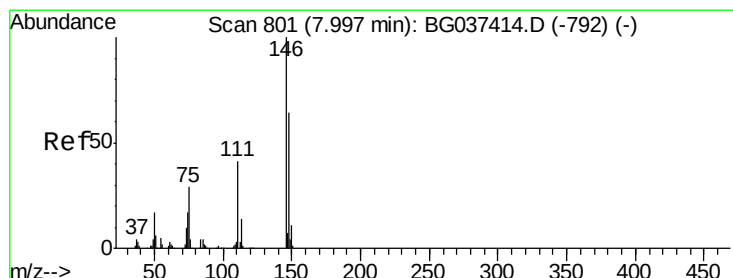
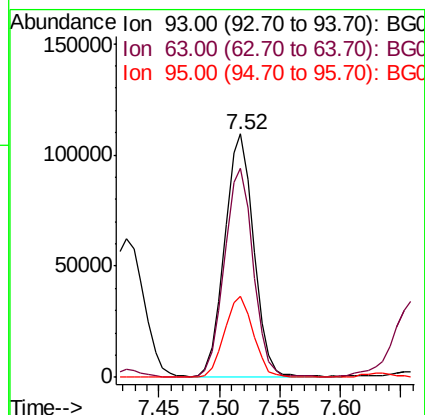
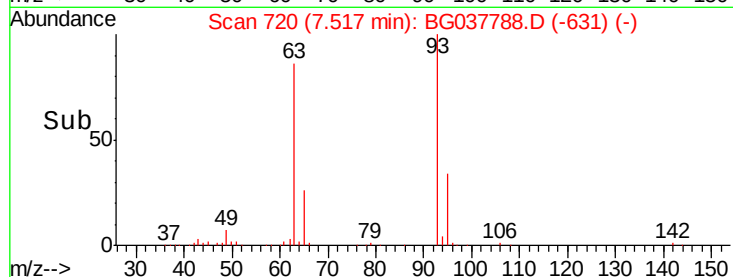
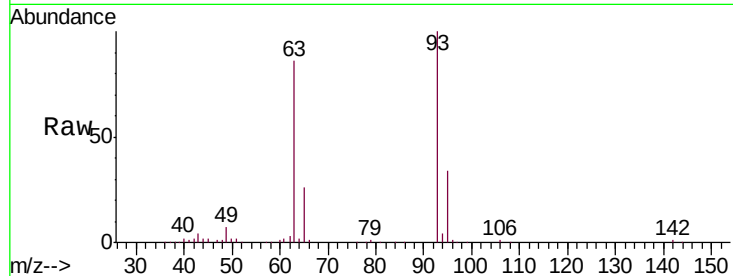




#11
bis(2-Chloroethyl)ether
Concen: 42.263 ng
RT: 7.52 min Scan# 720
Delta R.T. -0.01 min
Lab File: BG037788.D
Acq: 3 Nov 2018 13:00

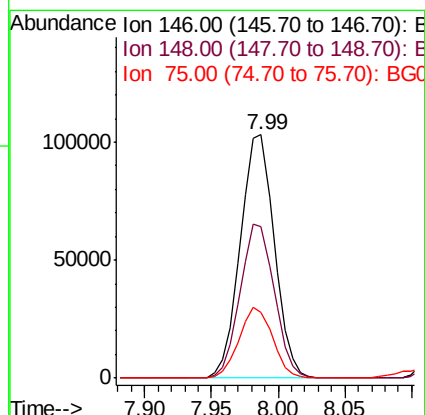
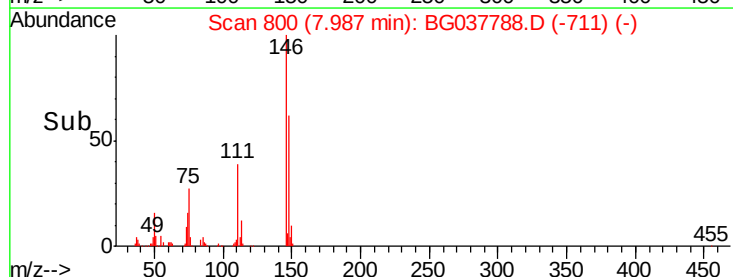
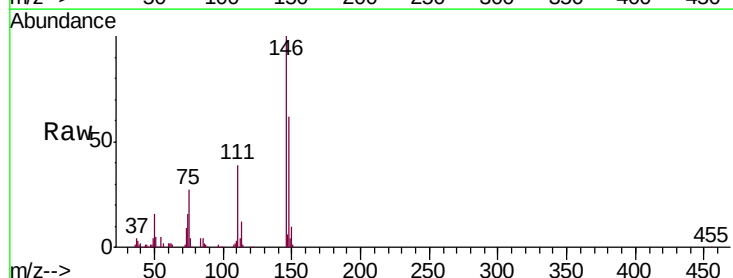
Instrument :
BNA_G
ClientSampleId :
TP-1-SMSD

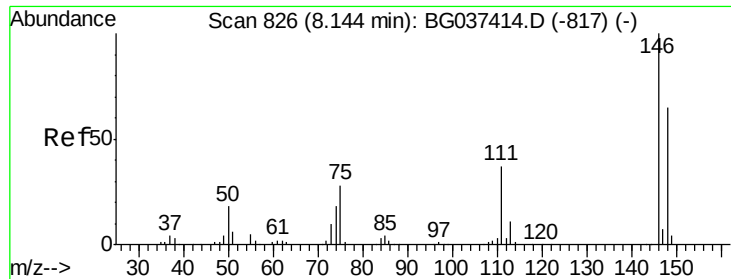
Tgt Ion: 93 Resp: 182964
Ion Ratio Lower Upper
93 100
63 86.1 69.5 109.5
95 33.5 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 39.059 ng
RT: 7.99 min Scan# 800
Delta R.T. -0.01 min
Lab File: BG037788.D
Acq: 3 Nov 2018 13:00

Tgt Ion: 146 Resp: 181740
Ion Ratio Lower Upper
146 100
148 62.1 49.8 74.8
75 27.0 23.2 34.8

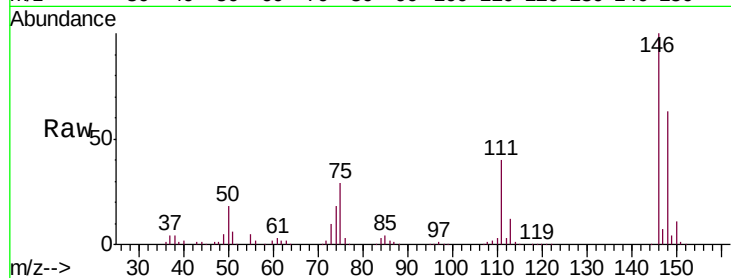




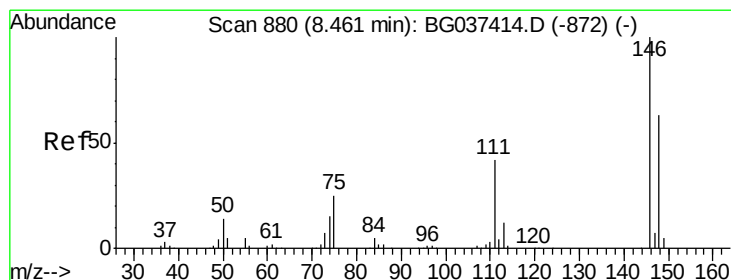
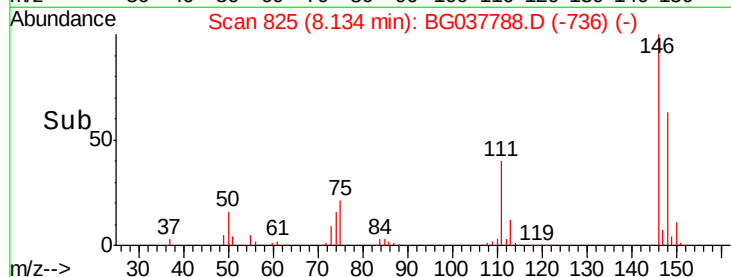
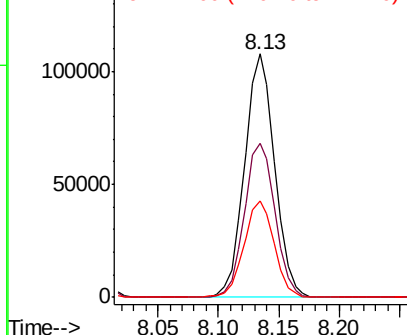
#13
 1,4-Dichlorobenzene
 Concen: 39.201 ng
 RT: 8.13 min Scan# 825
 Delta R.T. -0.01 min
 Lab File: BG037788.D
 Acq: 3 Nov 2018 13:00

Instrument :
 BNA_G
 ClientSampleId :
 TP-1-SMSD

Tgt Ion:146 Resp: 186576
 Ion Ratio Lower Upper
 146 100
 148 63.3 51.0 76.6
 111 39.5 32.4 48.6

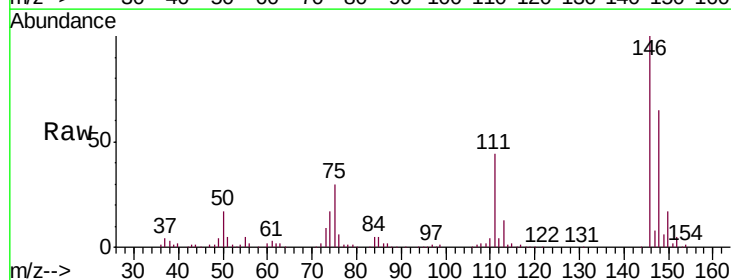


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

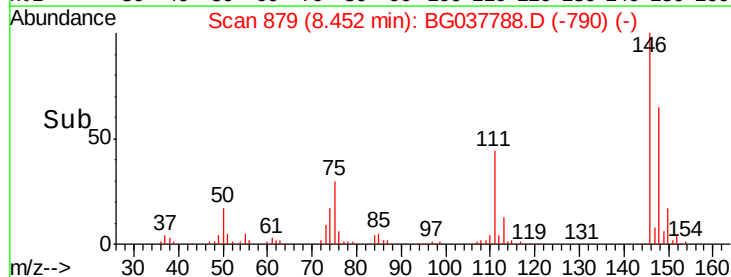
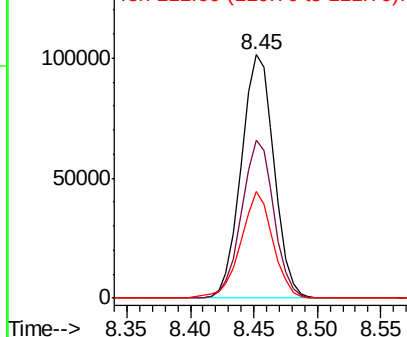


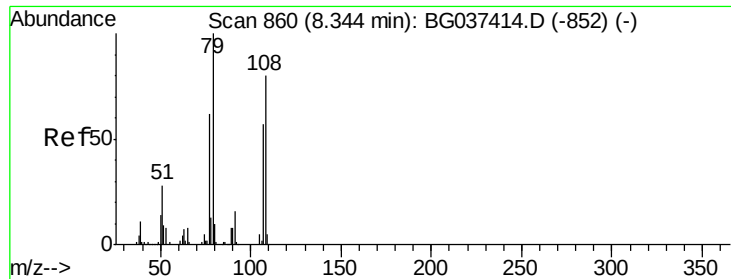
#14
 1,2-Dichlorobenzene
 Concen: 39.813 ng
 RT: 8.45 min Scan# 879
 Delta R.T. -0.01 min
 Lab File: BG037788.D
 Acq: 3 Nov 2018 13:00

Tgt Ion:146 Resp: 182277
 Ion Ratio Lower Upper
 146 100
 148 64.8 50.4 75.6
 111 43.8 34.6 51.8



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

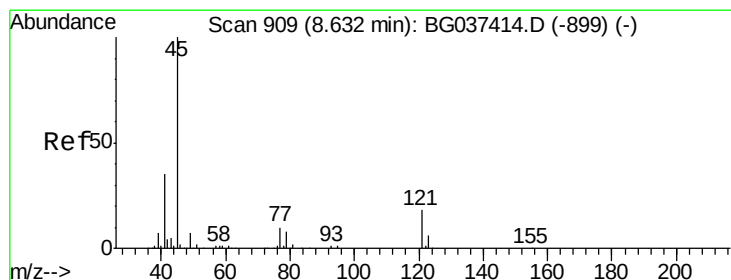
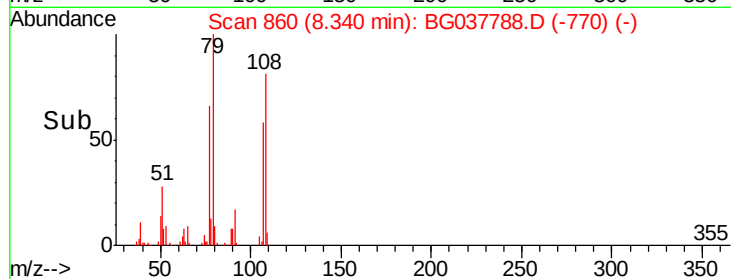
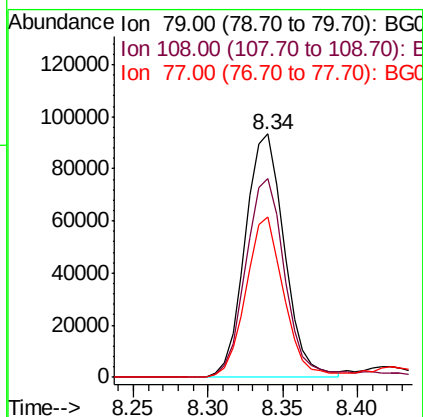
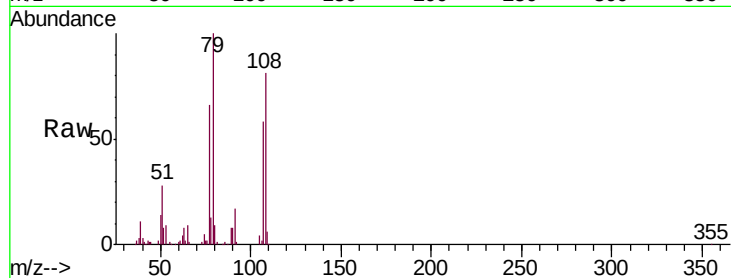




#15
Benzyl Alcohol
Concen: 42.426 ng
RT: 8.34 min Scan# 860
Delta R.T. -0.00 min
Lab File: BG037788.D
Acq: 3 Nov 2018 13:00

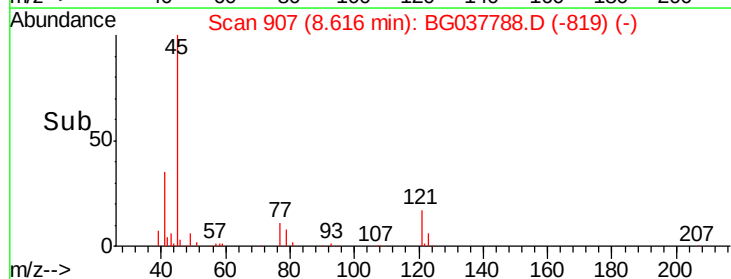
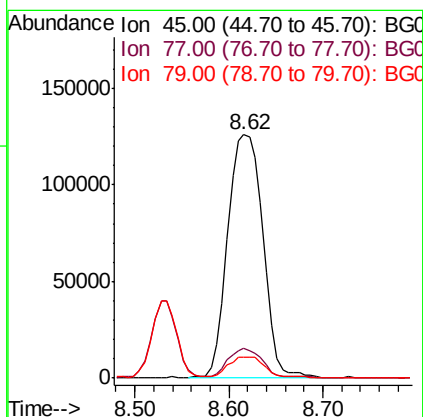
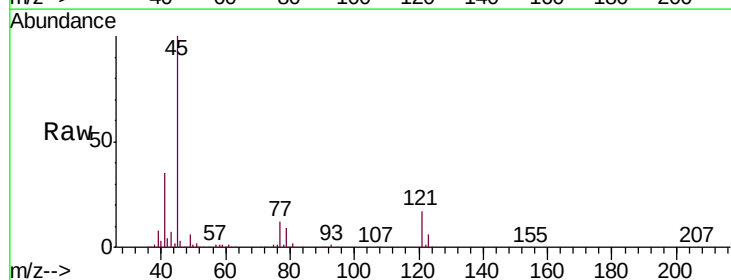
Instrument :
BNA_G
ClientSampleId :
TP-1-SMSD

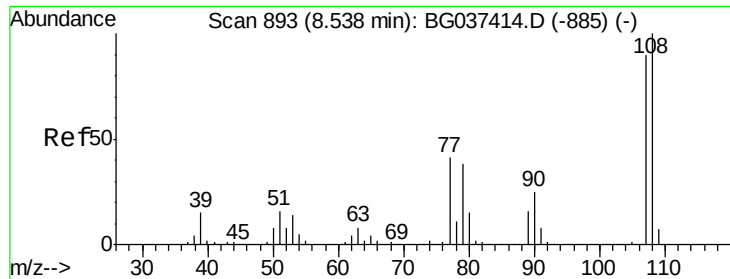
Tgt Ion: 79 Resp: 169354
Ion Ratio Lower Upper
79 100
108 81.4 65.8 98.8
77 65.9 52.9 79.3



#16
2,2'-oxybis(1-chloropropane)
Concen: 41.999 ng
RT: 8.62 min Scan# 907
Delta R.T. -0.02 min
Lab File: BG037788.D
Acq: 3 Nov 2018 13:00

Tgt Ion: 45 Resp: 325328
Ion Ratio Lower Upper
45 100
77 12.1 0.0 30.0
79 8.8 0.0 29.0

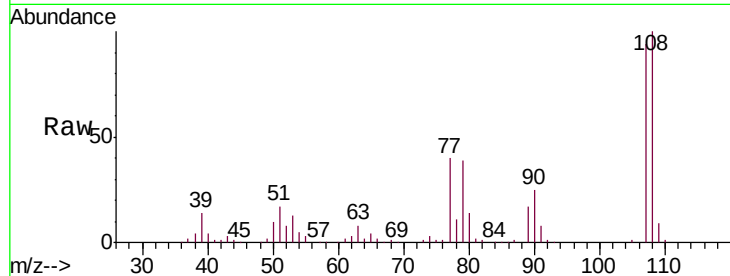




#17
2-Methylphenol
Concen: 45.544 ng
RT: 8.53 min Scan# 893
Delta R.T. -0.00 min
Lab File: BG037788.D
Acq: 3 Nov 2018 13:00

Instrument :
BNA_G
ClientSampleId :
TP-1-SMSD

Tgt Ion:	107	Resp:	171626
Ion	Ratio	Lower	Upper
107	100		
108	106.3	87.9	131.9
77	42.3	35.1	52.7
79	41.8	34.5	51.7



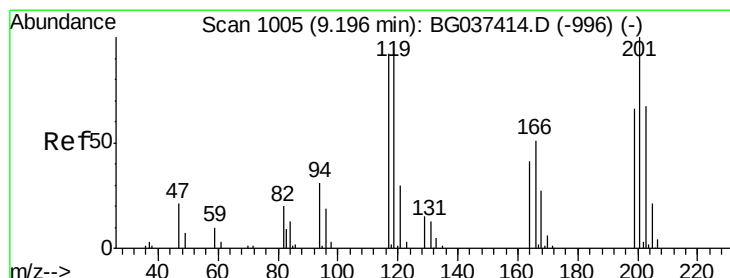
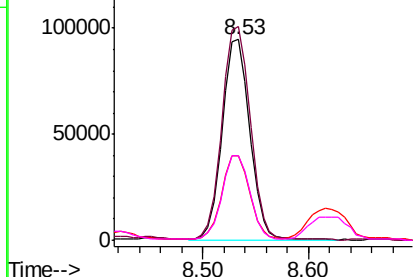
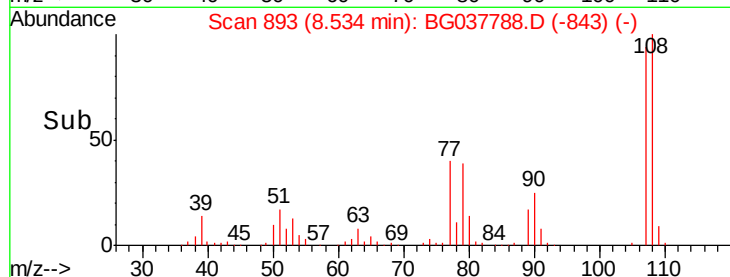
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

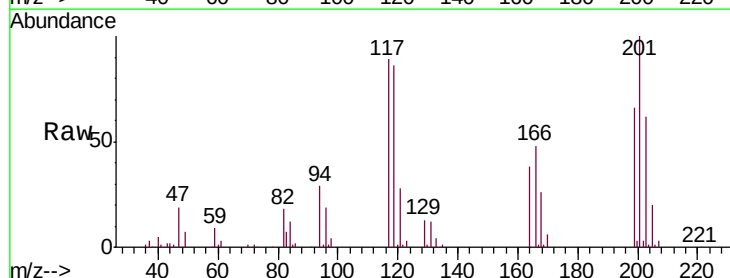
Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18
Hexachloroethane
Concen: 40.693 ng
RT: 9.18 min Scan# 1003
Delta R.T. -0.02 min
Lab File: BG037788.D
Acq: 3 Nov 2018 13:00

Tgt Ion:	117	Resp:	66029
Ion	Ratio	Lower	Upper
117	100		
119	96.4	74.6	111.8
201	115.9	80.8	121.2

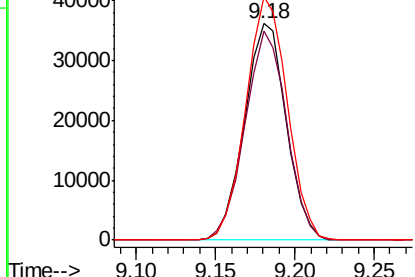
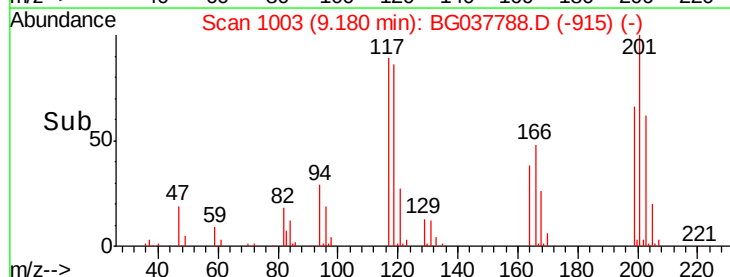


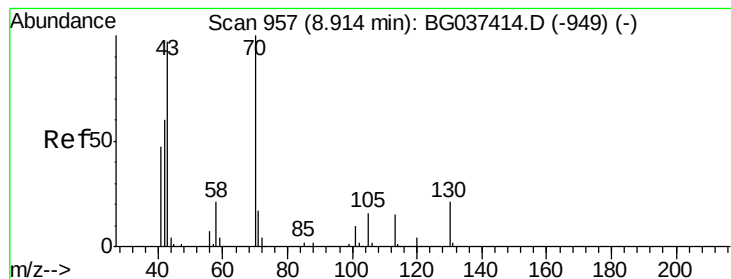
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 40.962 ng

RT: 8.90 min Scan# 956

Delta R.T. -0.01 min

Lab File: BG037788.D

Acq: 3 Nov 2018 13:00

Instrument :

BNA_G

ClientSampled :

TP-1-SMSD

Tgt Ion: 70 Resp: 152384

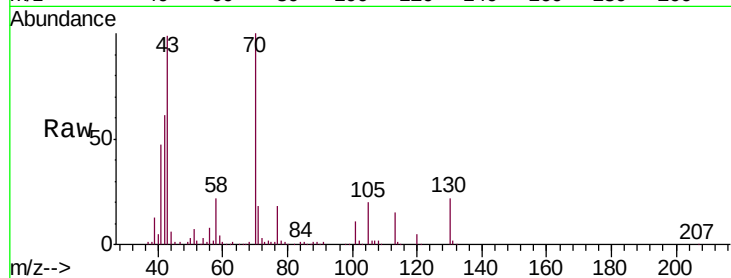
Ion Ratio Lower Upper

70 100

42 60.9 53.9 80.9

101 10.9 8.2 12.2

130 22.4 18.2 27.4

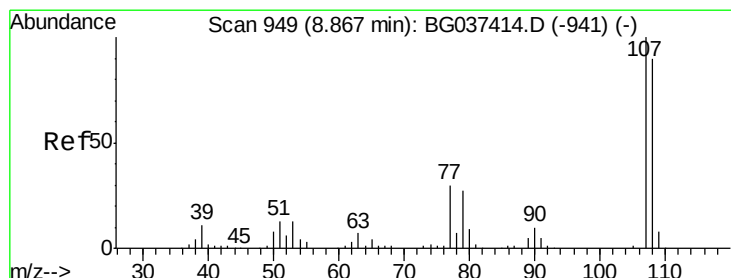
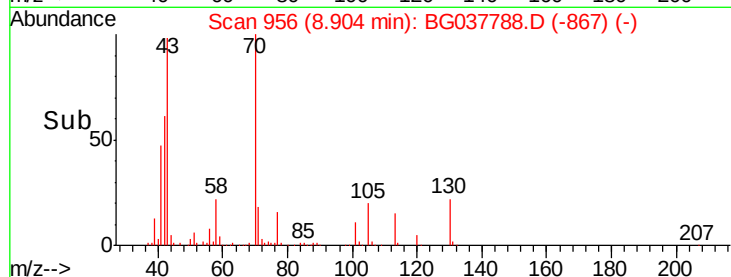
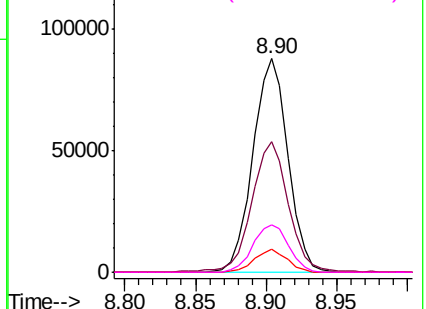


Abundance Ion 70.00 (69.70 to 70.70): BGC

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: 43.236 ng

RT: 8.86 min Scan# 949

Delta R.T. -0.00 min

Lab File: BG037788.D

Acq: 3 Nov 2018 13:00

Tgt Ion: 107 Resp: 232949

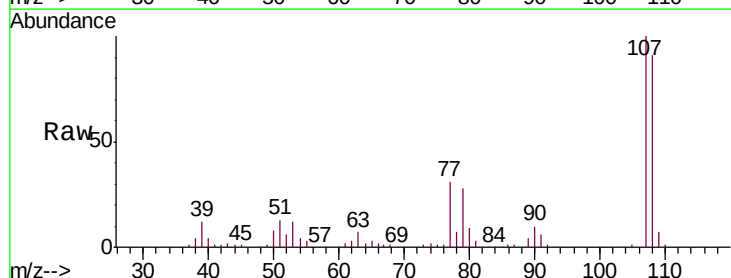
Ion Ratio Lower Upper

107 100

108 90.8 69.9 109.9

77 31.4 11.2 51.2

79 28.0 6.6 46.6

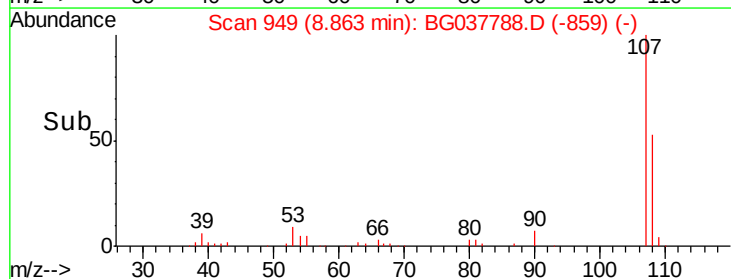
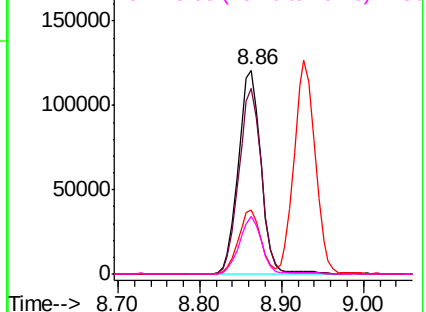


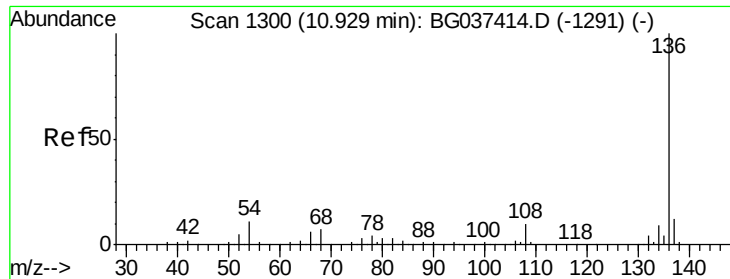
Abundance Ion 107.00 (106.70 to 107.70): BGC

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

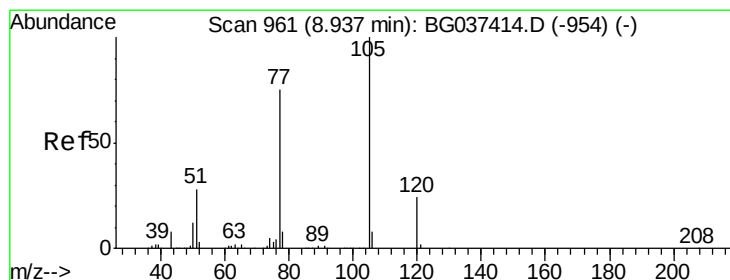
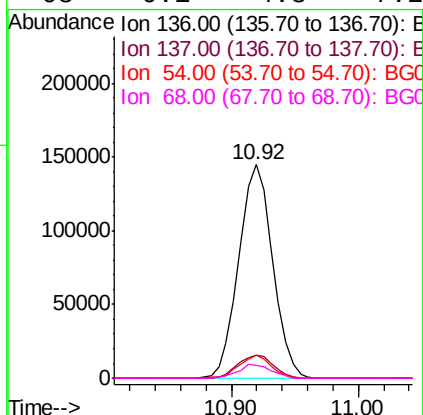
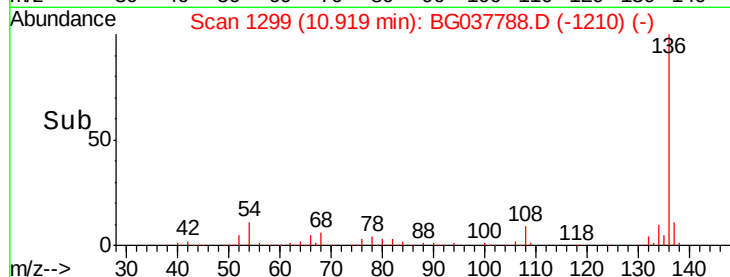
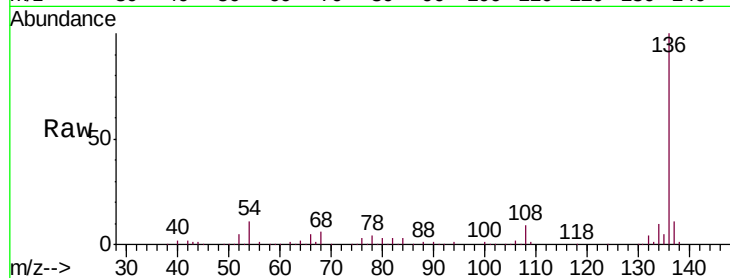




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.92 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BG037788.D
Acq: 3 Nov 2018 13:00

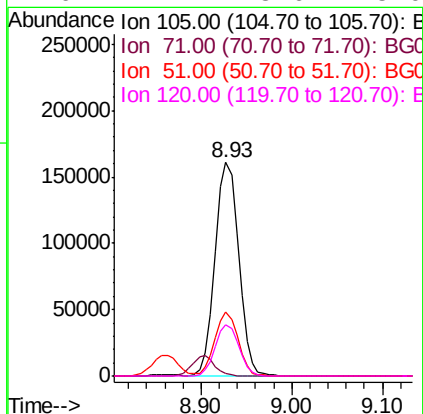
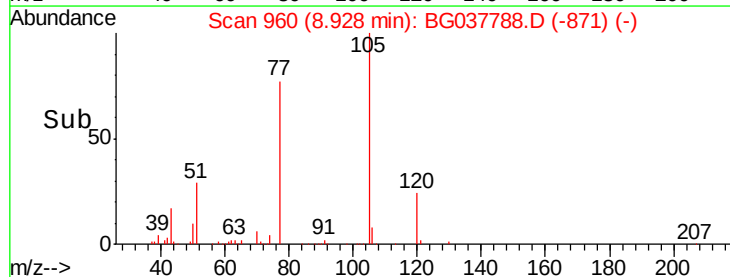
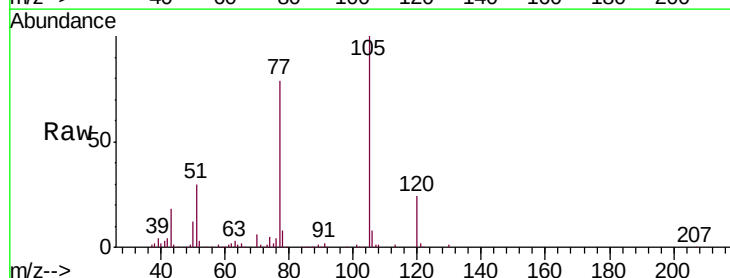
Instrument :
BNA_G
ClientSampleId :
TP-1-SMSD

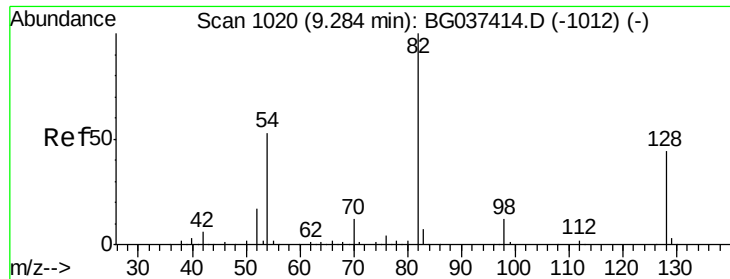
Tgt Ion:	136	Resp:	268618
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.6	14.4
54	10.7	7.9	11.9
68	6.1	4.8	7.2



#22
Acetophenone
Concen: 43.539 ng
RT: 8.93 min Scan# 960
Delta R.T. -0.01 min
Lab File: BG037788.D
Acq: 3 Nov 2018 13:00

Tgt Ion:	105	Resp:	293317
Ion	Ratio	Lower	Upper
105	100		
71	1.1	1.2	1.8#
51	29.7	25.0	37.6
120	24.2	18.6	28.0

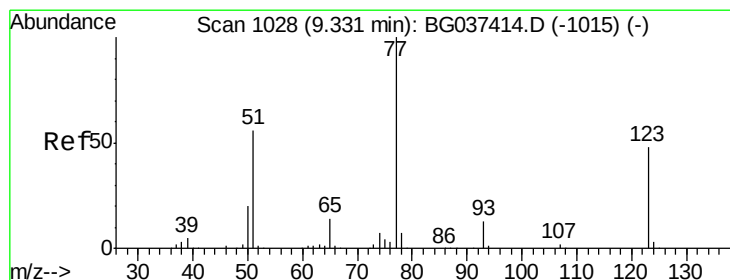
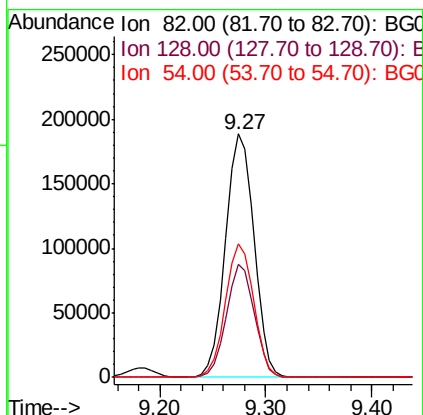
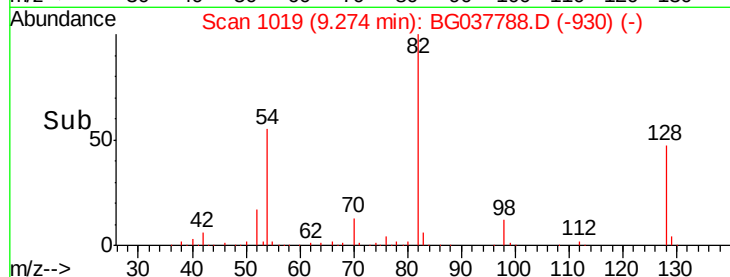
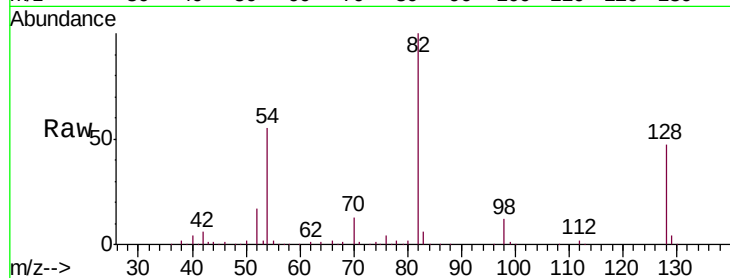




#23
 Nitrobenzene-d5
 Concen: 73.845 ng
 RT: 9.27 min Scan# 1019
 Delta R.T. -0.01 min
 Lab File: BG037788.D
 Acq: 3 Nov 2018 13:00

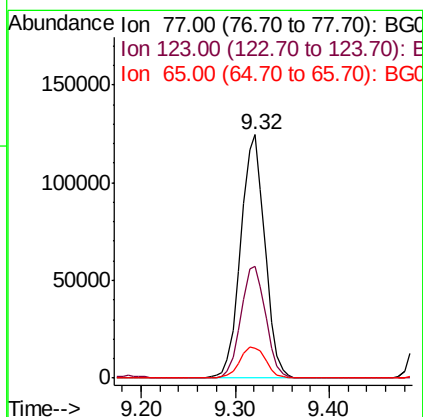
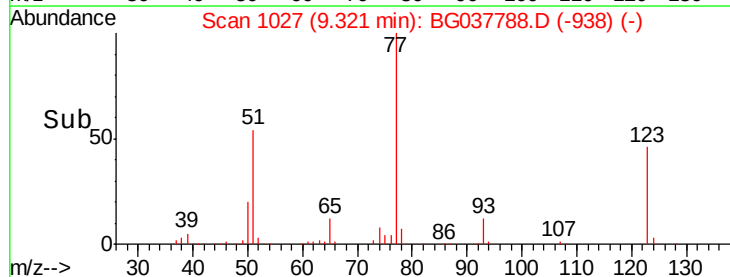
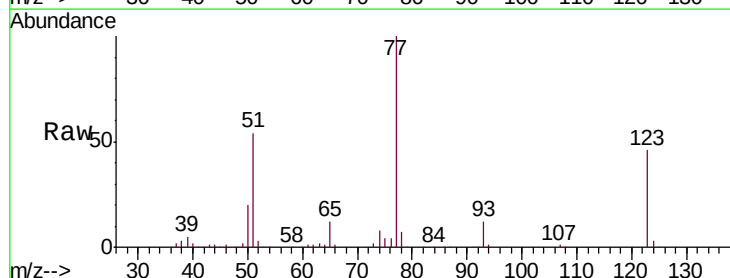
Instrument :
 BNA_G
 ClientSampleId :
 TP-1-SMSD

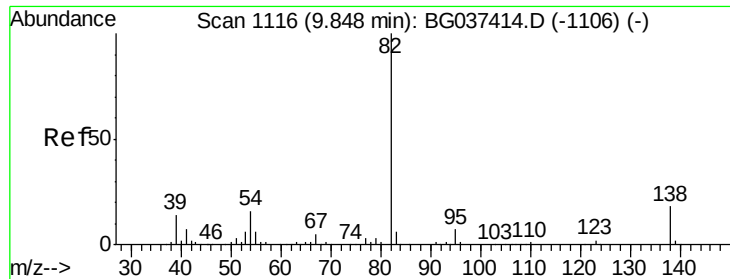
Tgt Ion: 82 Resp: 354096
 Ion Ratio Lower Upper
 82 100
 128 46.6 34.6 51.8
 54 54.9 45.3 67.9



#24
 Nitrobenzene
 Concen: 44.547 ng
 RT: 9.32 min Scan# 1027
 Delta R.T. -0.01 min
 Lab File: BG037788.D
 Acq: 3 Nov 2018 13:00

Tgt Ion: 77 Resp: 221905
 Ion Ratio Lower Upper
 77 100
 123 45.9 33.6 50.4
 65 12.4 11.3 16.9

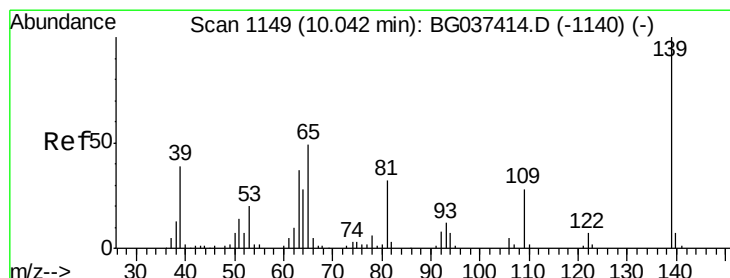
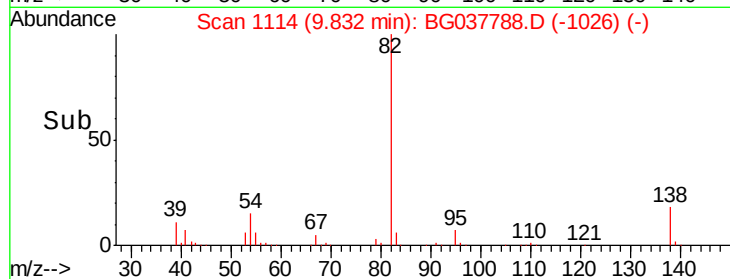
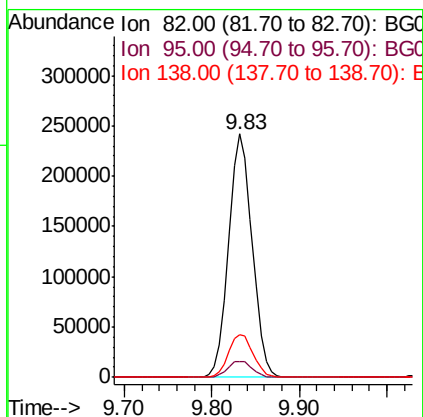
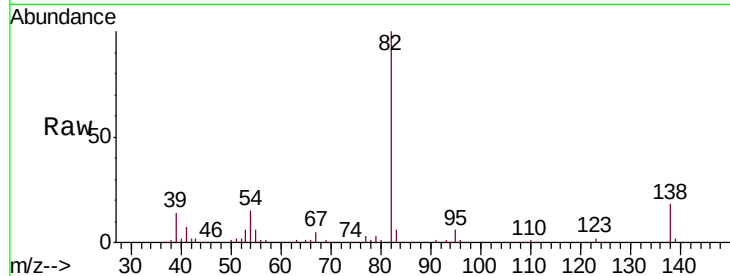




#25
Isophorone
Concen: 50.477 ng
RT: 9.83 min Scan# 1114
Delta R.T. -0.02 min
Lab File: BG037788.D
Acq: 3 Nov 2018 13:00

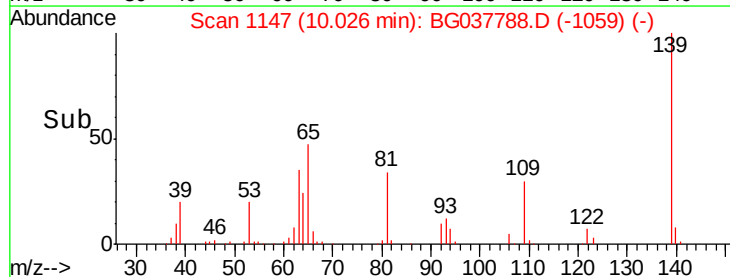
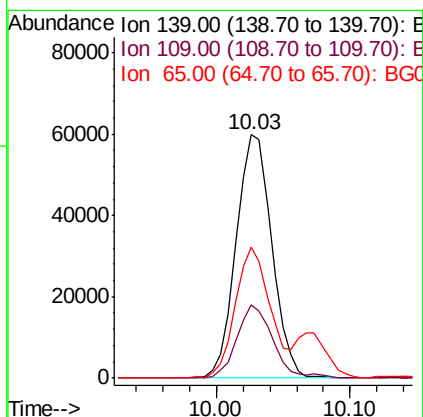
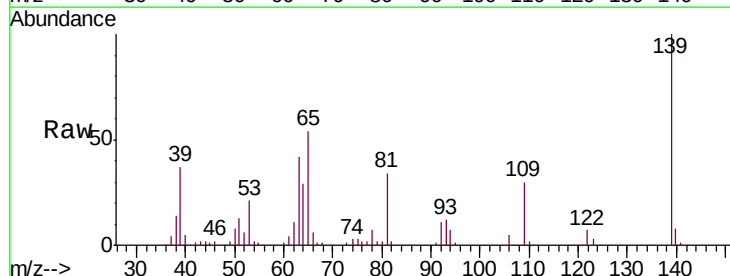
Instrument :
BNA_G
ClientSampleId :
TP-1-SMSD

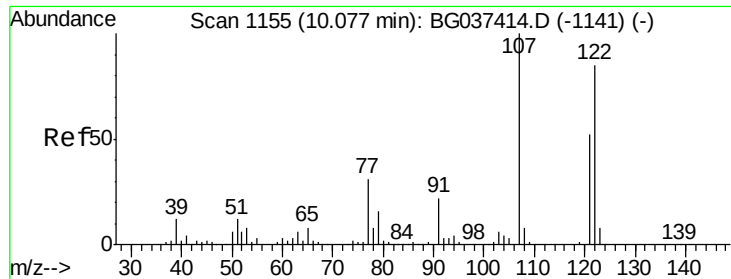
Tgt Ion: 82 Resp: 442255
Ion Ratio Lower Upper
82 100
95 6.5 5.3 7.9
138 17.6 13.3 19.9



#26
2-Nitrophenol
Concen: 49.272 ng
RT: 10.03 min Scan# 1147
Delta R.T. -0.02 min
Lab File: BG037788.D
Acq: 3 Nov 2018 13:00

Tgt Ion: 139 Resp: 110571
Ion Ratio Lower Upper
139 100
109 30.1 23.3 34.9
65 53.9 39.8 59.8

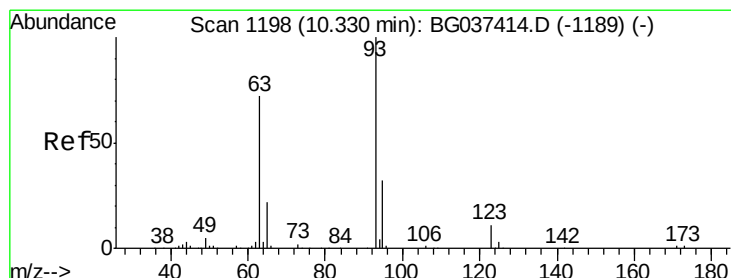
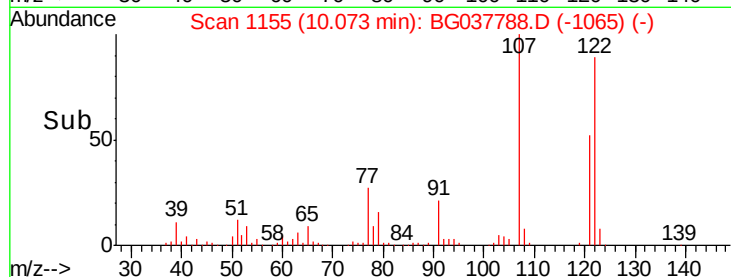
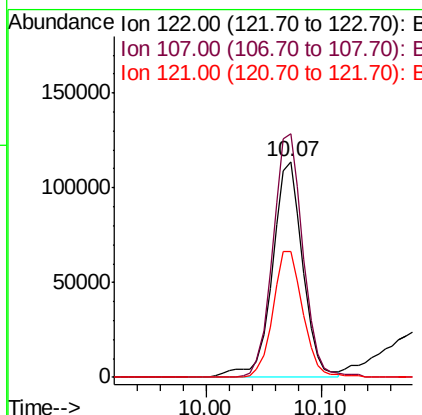
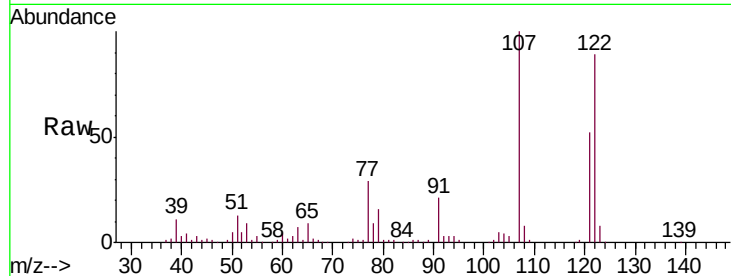




#27
2,4-Dimethylphenol
Concen: 52.032 ng
RT: 10.07 min Scan# 1155
Delta R.T. -0.00 min
Lab File: BG037788.D
Acq: 3 Nov 2018 13:00

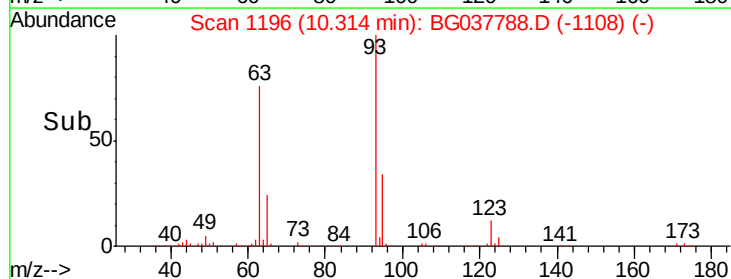
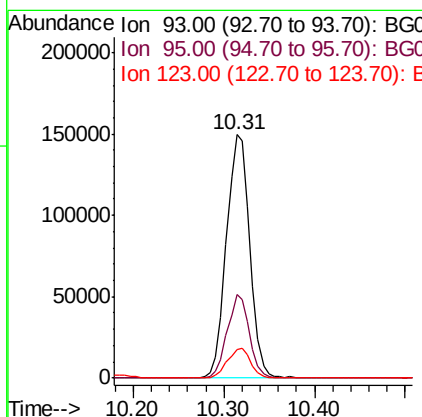
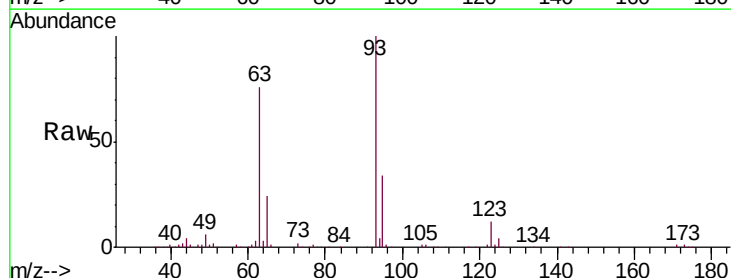
Instrument :
BNA_G
ClientSampleId :
TP-1-SMSD

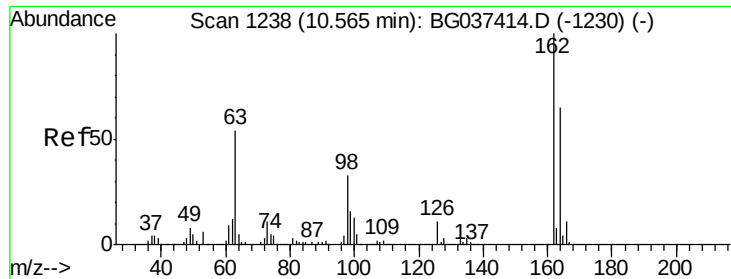
Tgt Ion:122 Resp: 208482
Ion Ratio Lower Upper
122 100
107 112.9 94.2 141.2
121 58.2 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 46.513 ng
RT: 10.31 min Scan# 1196
Delta R.T. -0.02 min
Lab File: BG037788.D
Acq: 3 Nov 2018 13:00

Tgt Ion: 93 Resp: 267004
Ion Ratio Lower Upper
93 100
95 34.3 24.6 37.0
123 11.6 9.1 13.7

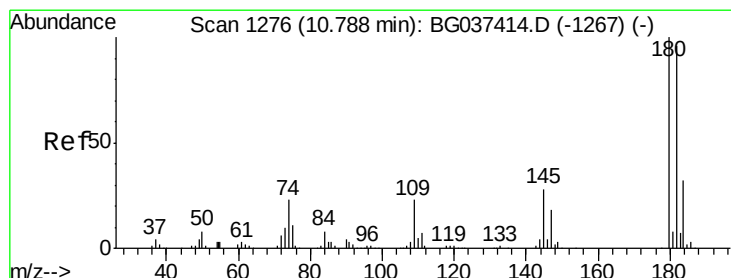
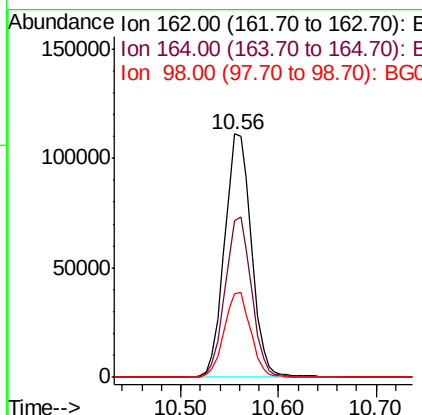
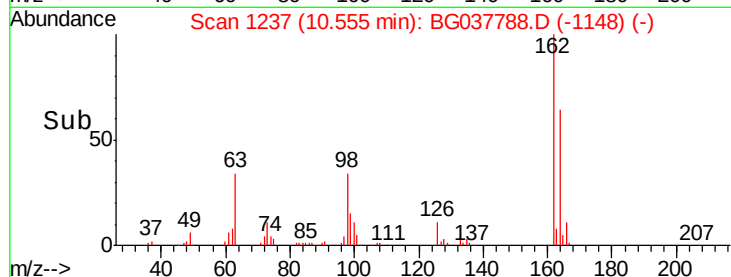
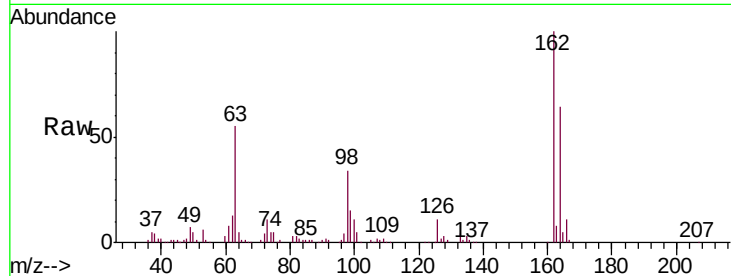




#29
 2,4-Dichlorophenol
 Concen: 47.679 ng
 RT: 10.56 min Scan# 1237
 Delta R.T. -0.01 min
 Lab File: BG037788.D
 Acq: 3 Nov 2018 13:00

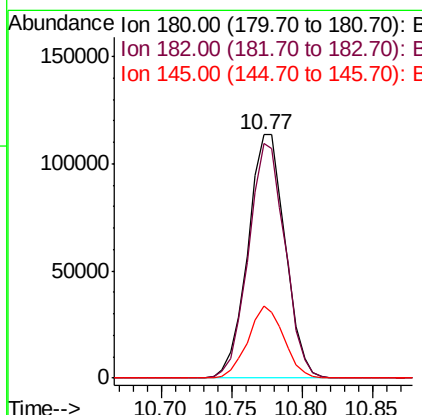
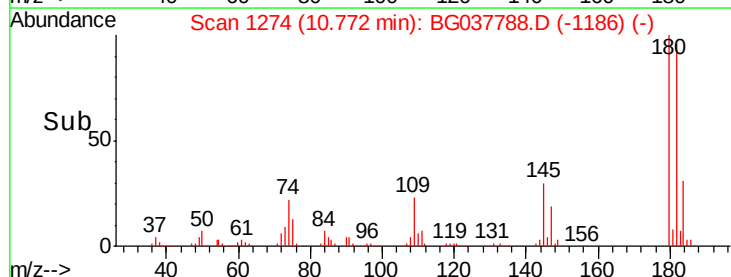
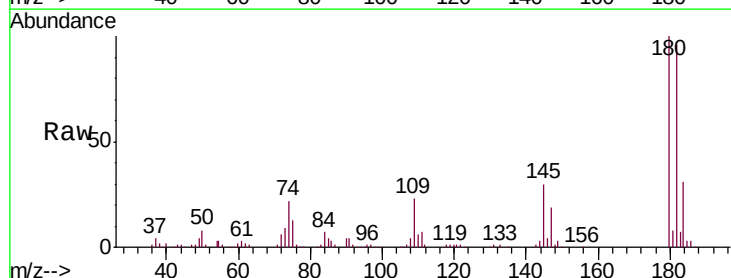
Instrument :
 BNA_G
 ClientSampled :
 TP-1-SMSD

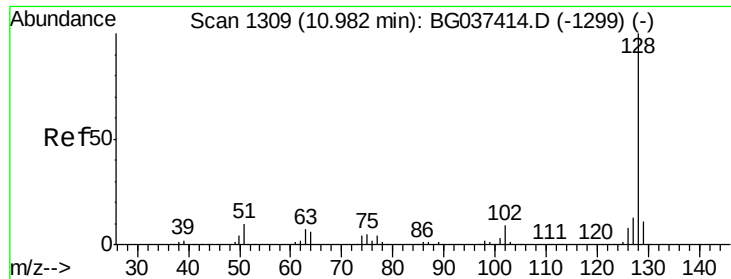
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.1	43.2	83.2
98	34.4	16.0	56.0



#30
 1,2,4-Trichlorobenzene
 Concen: 43.397 ng
 RT: 10.77 min Scan# 1274
 Delta R.T. -0.02 min
 Lab File: BG037788.D
 Acq: 3 Nov 2018 13:00

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.2	77.7	116.5
145	29.8	23.3	34.9

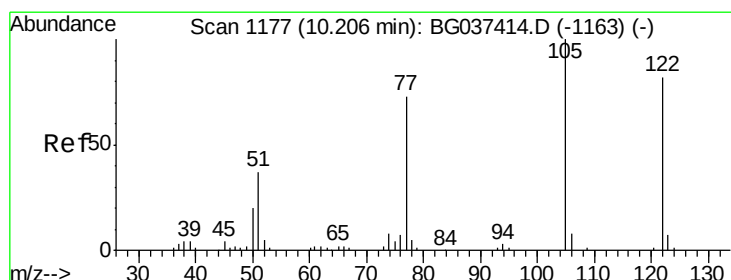
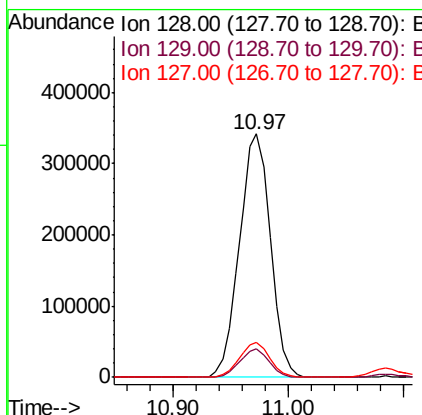
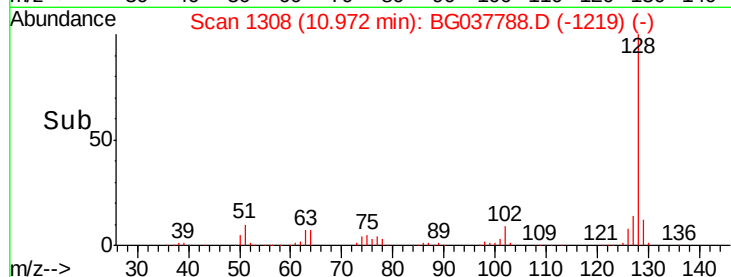
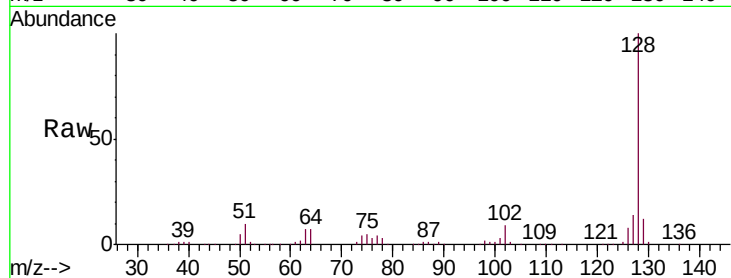




#31
Naphthalene
Concen: 48.206 ng
RT: 10.97 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BG037788.D
Acq: 3 Nov 2018 13:00

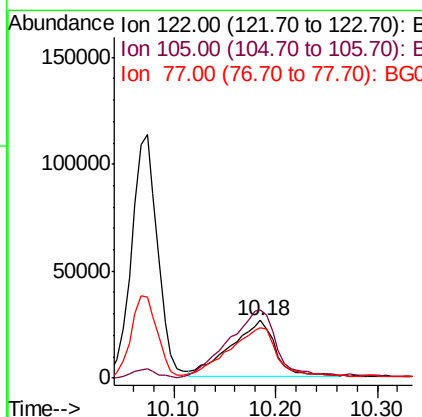
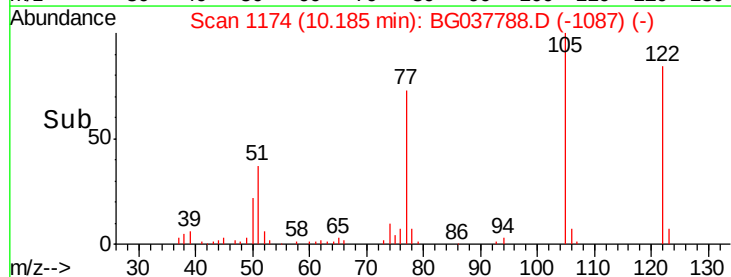
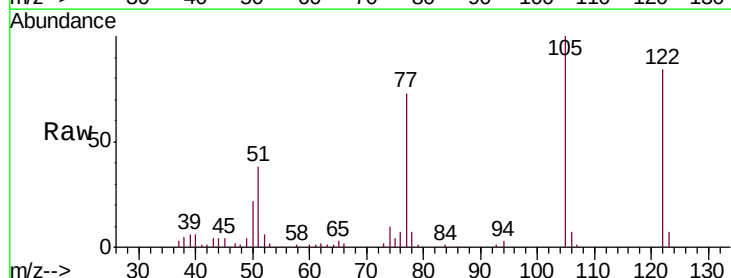
Instrument :
BNA_G
ClientSampleId :
TP-1-SMSD

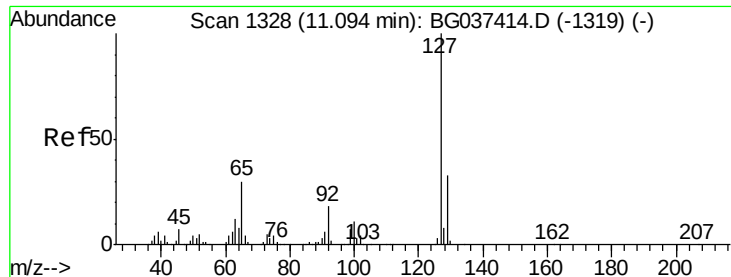
Tgt Ion:128 Resp: 636024
Ion Ratio Lower Upper
128 100
129 11.6 9.0 13.6
127 14.3 11.1 16.7



#32
Benzoic acid
Concen: 30.857 ng
RT: 10.18 min Scan# 1174
Delta R.T. -0.02 min
Lab File: BG037788.D
Acq: 3 Nov 2018 13:00

Tgt Ion:122 Resp: 80303
Ion Ratio Lower Upper
122 100
105 118.4 106.7 146.7
77 87.0 72.2 112.2

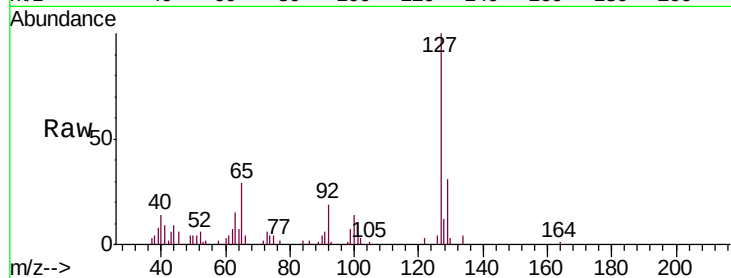




#33
4-Chloroaniline
Concen: 4.174 ng
RT: 11.08 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BG037788.D
Acq: 3 Nov 2018 13:00

Instrument :
BNA_G
ClientSampleId :
TP-1-SMSD

Tgt Ion:	127	Resp:	25873
Ion	Ratio	Lower	Upper
127	100		
129	31.2	27.1	40.7
65	28.8	26.6	39.8
92	19.4	16.4	24.6



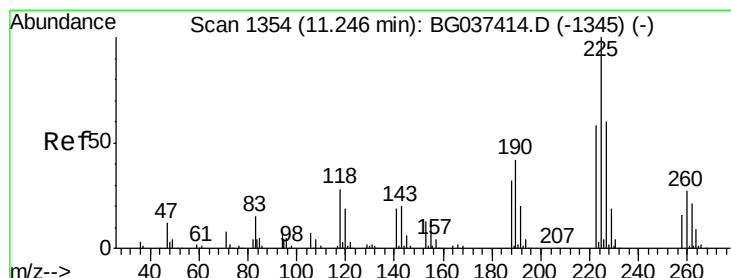
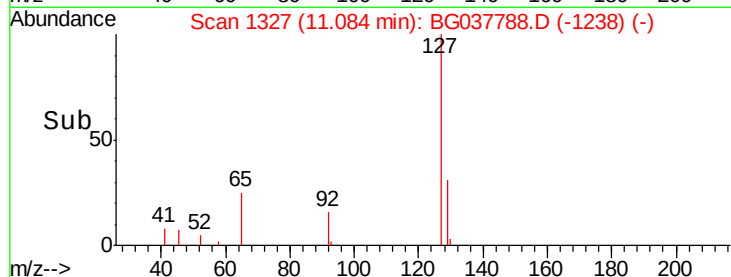
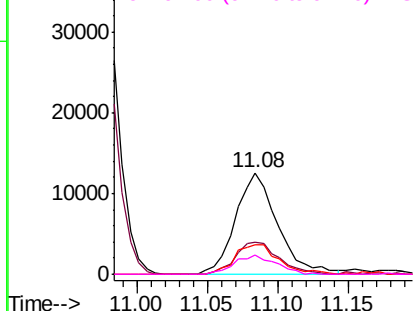
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

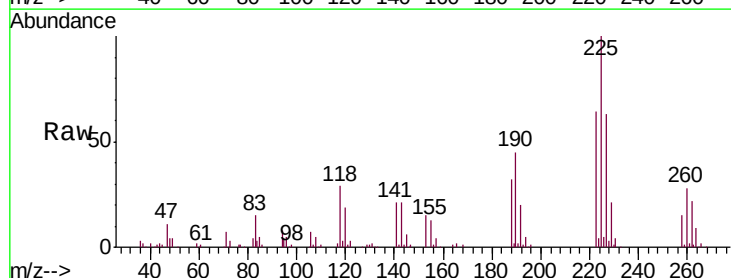
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 43.806 ng
RT: 11.23 min Scan# 1352
Delta R.T. -0.02 min
Lab File: BG037788.D
Acq: 3 Nov 2018 13:00

Tgt Ion:	225	Resp:	125956
Ion	Ratio	Lower	Upper
225	100		
223	64.7	48.2	72.4
227	63.4	51.6	77.4

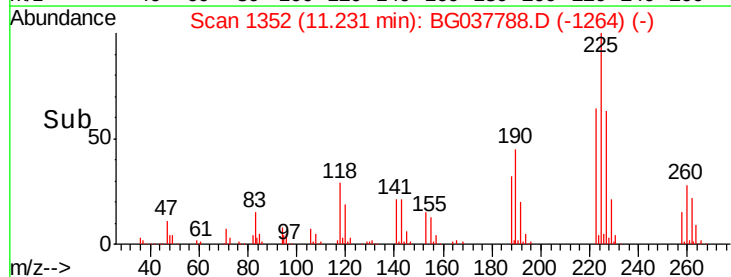
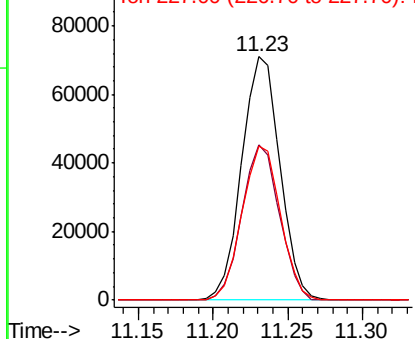


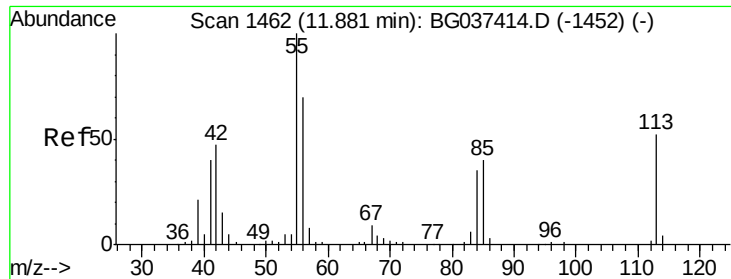
Abundance

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

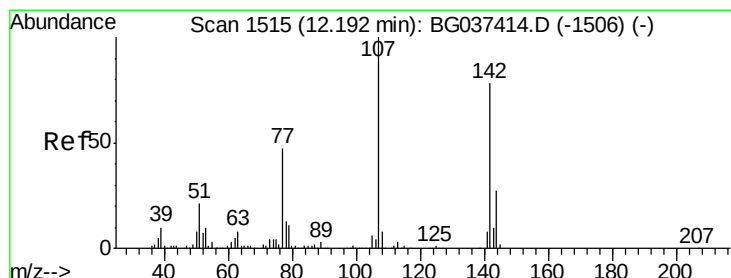
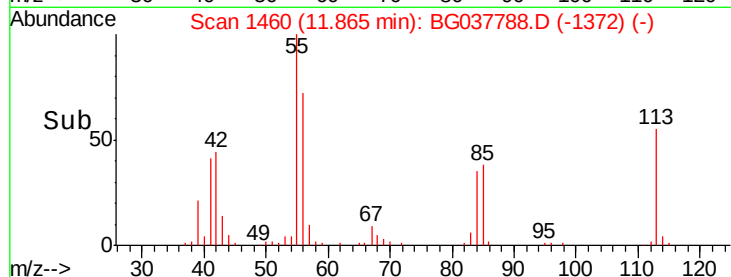
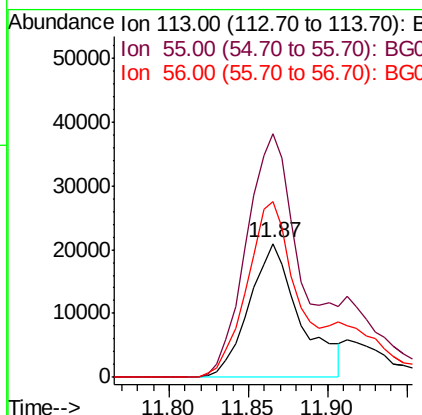
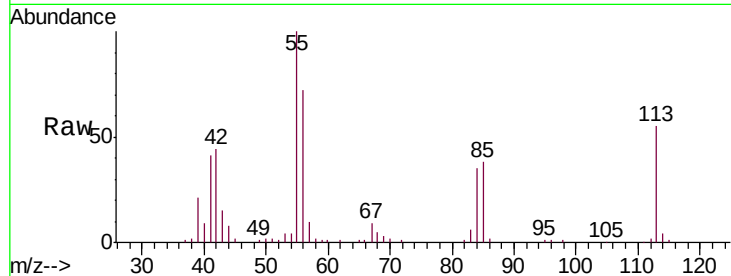




#35
 Caprolactam
 Concen: 26.063 ng
 RT: 11.87 min Scan# 1460
 Delta R.T. -0.02 min
 Lab File: BG037788.D
 Acq: 3 Nov 2018 13:00

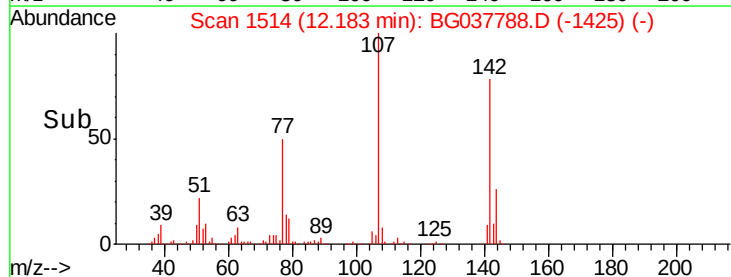
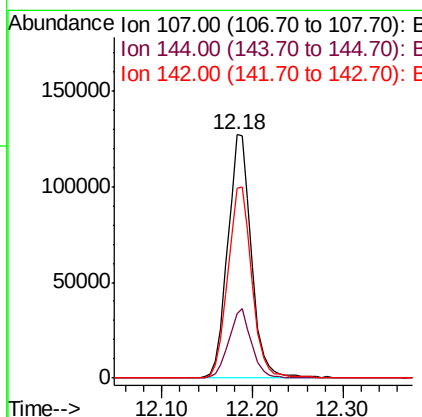
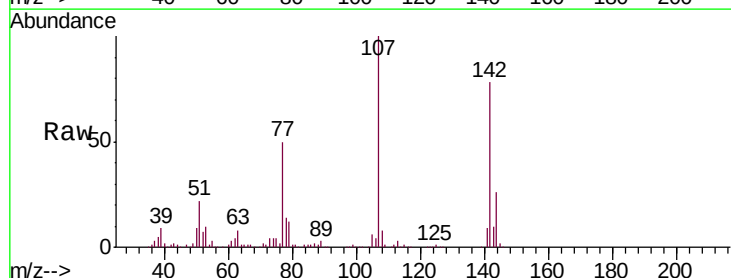
Instrument :
 BNA_G
 ClientSampleId :
 TP-1-SMSD

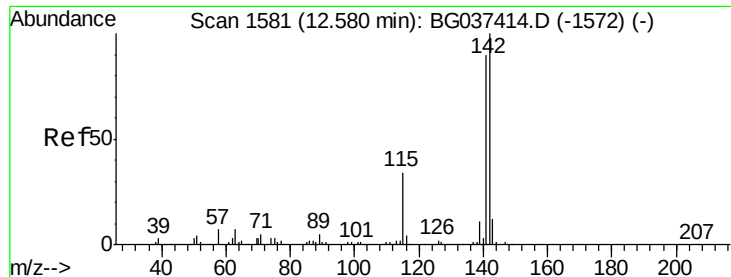
Tgt Ion:113 Resp: 46633
 Ion Ratio Lower Upper
 113 100
 55 182.1 176.6 216.6
 56 131.7 128.3 168.3



#36
 4-Chloro-3-methylphenol
 Concen: 45.849 ng
 RT: 12.18 min Scan# 1514
 Delta R.T. -0.01 min
 Lab File: BG037788.D
 Acq: 3 Nov 2018 13:00

Tgt Ion:107 Resp: 230674
 Ion Ratio Lower Upper
 107 100
 144 26.3 20.7 31.1
 142 78.0 64.4 96.6

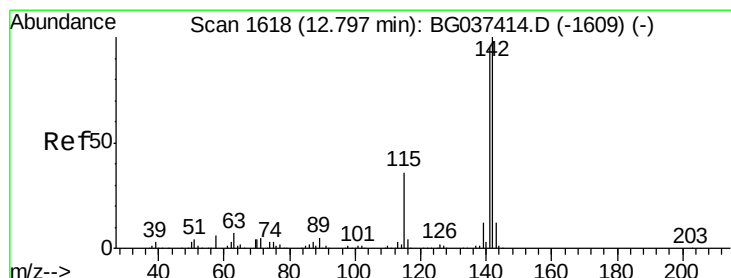
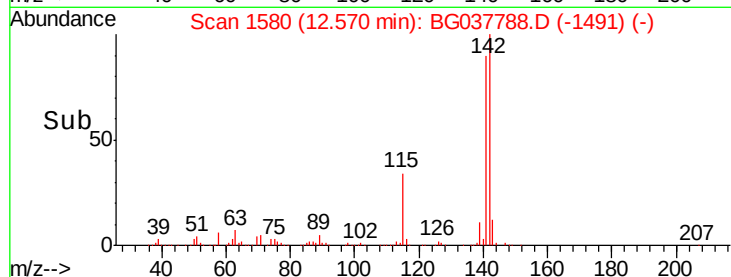
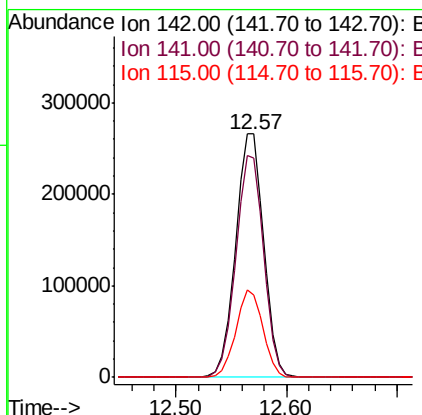
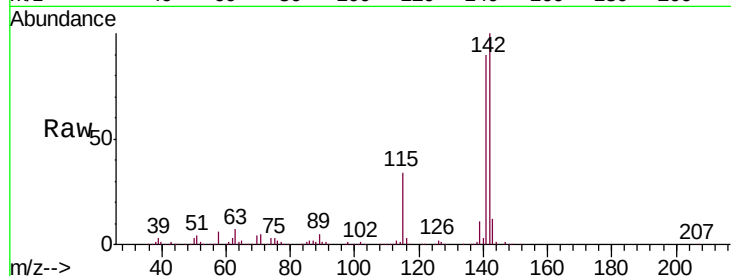




#37
 2-Methylnaphthalene
 Concen: 49.327 ng
 RT: 12.57 min Scan# 1580
 Delta R.T. -0.01 min
 Lab File: BG037788.D
 Acq: 3 Nov 2018 13:00

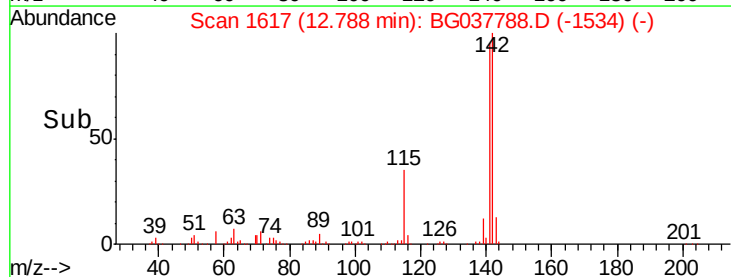
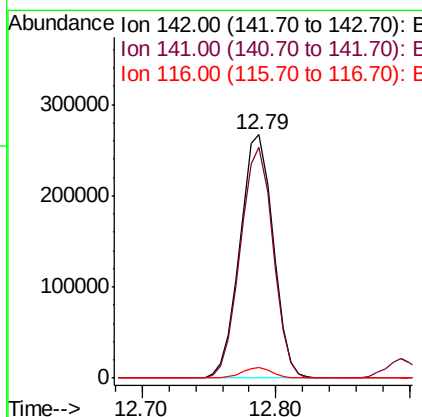
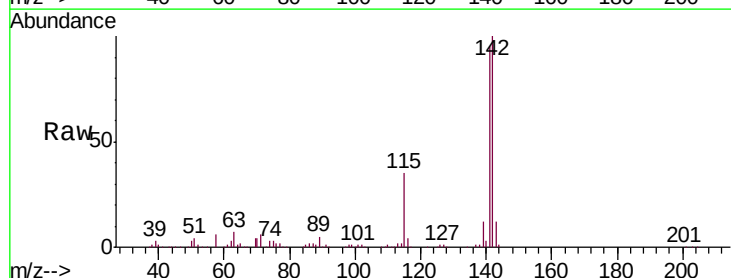
Instrument :
 BNA_G
 ClientSampleId :
 TP-1-SMSD

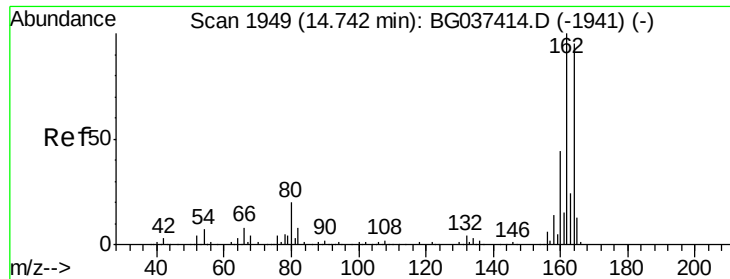
Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.1	71.9	107.9
115	33.7	27.8	41.8



#38
 1-Methylnaphthalene
 Concen: 49.056 ng
 RT: 12.79 min Scan# 1617
 Delta R.T. -0.01 min
 Lab File: BG037788.D
 Acq: 3 Nov 2018 13:00

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.0	75.2	112.8
116	4.3	3.3	4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.73 min Scan# 1948

Delta R.T. -0.01 min

Lab File: BG037788.D

Acq: 3 Nov 2018 13:00

Instrument :

BNA_G

ClientSampleId :

TP-1-SMSD

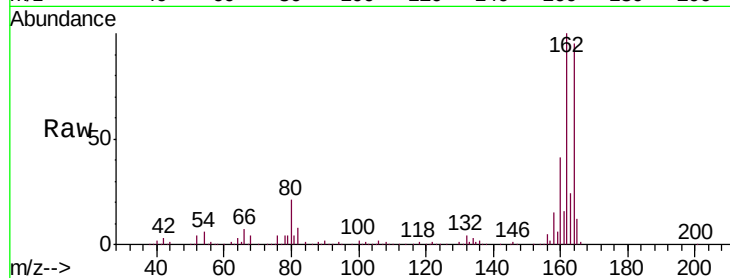
Tgt Ion:164 Resp: 179174

Ion Ratio Lower Upper

164 100

162 104.7 81.3 121.9

160 43.0 36.3 54.5

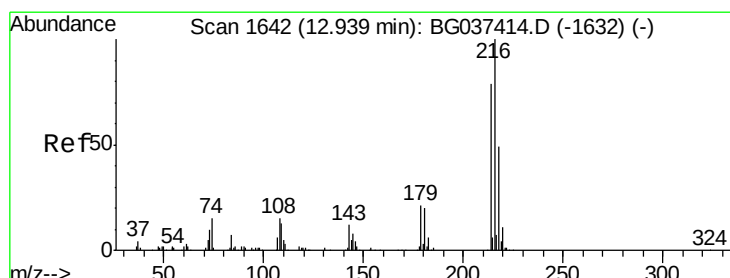
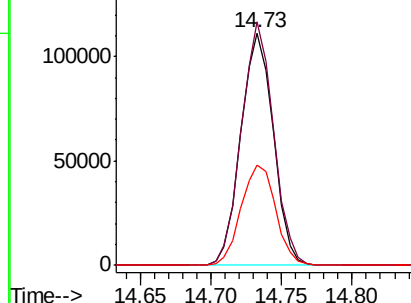
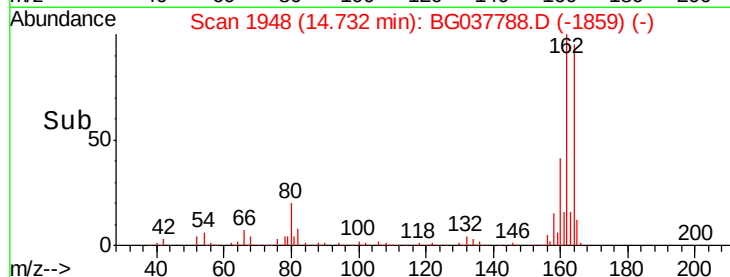


Abundance

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: 44.028 ng

RT: 12.93 min Scan# 1641

Delta R.T. -0.01 min

Lab File: BG037788.D

Acq: 3 Nov 2018 13:00

Tgt Ion:216 Resp: 254455

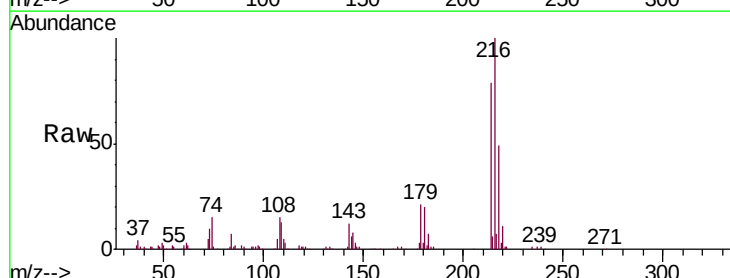
Ion Ratio Lower Upper

216 100

214 79.5 63.8 95.6

179 21.2 17.4 26.0

108 18.7 13.9 20.9



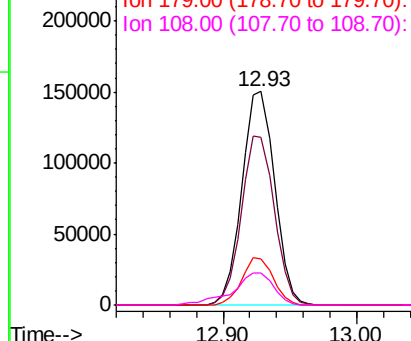
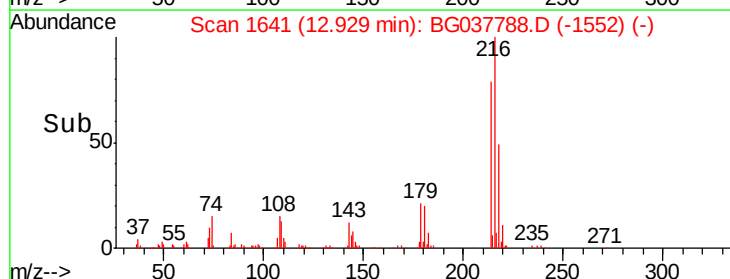
Abundance

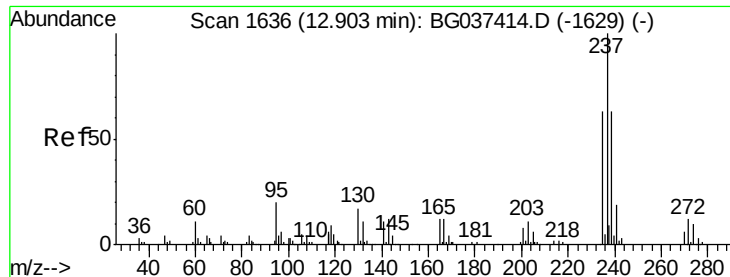
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 105.076 ng

RT: 12.89 min Scan# 1635

Delta R.T. -0.01 min

Lab File: BG037788.D

Acq: 3 Nov 2018 13:00

Instrument :

BNA_G

ClientSampleId :

TP-1-SMSD

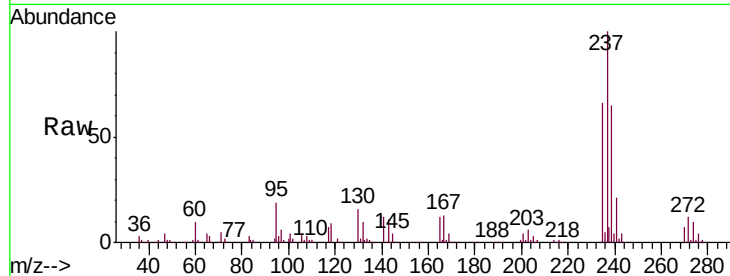
Tgt Ion:237 Resp: 290076

Ion Ratio Lower Upper

237 100

235 65.9 42.5 82.5

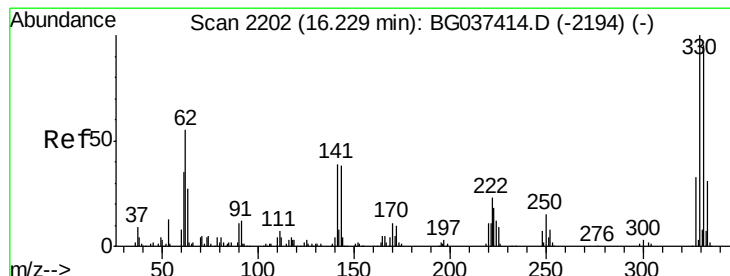
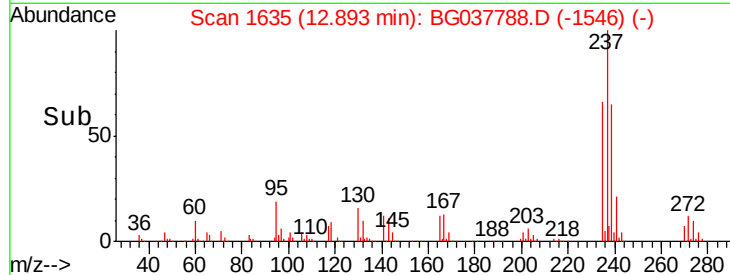
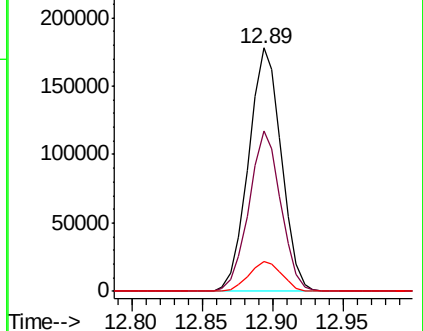
272 12.1 0.0 31.6



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: 111.760 ng

RT: 16.22 min Scan# 2201

Delta R.T. -0.01 min

Lab File: BG037788.D

Acq: 3 Nov 2018 13:00

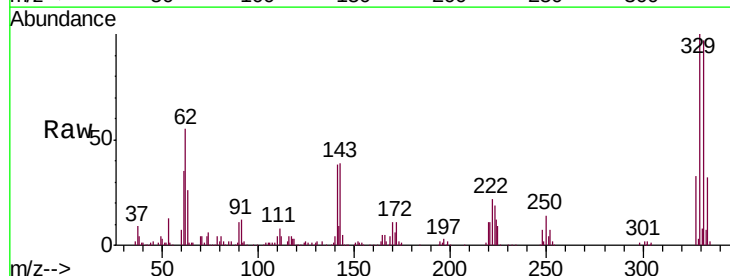
Tgt Ion:330 Resp: 218405

Ion Ratio Lower Upper

330 100

332 95.0 78.4 117.6

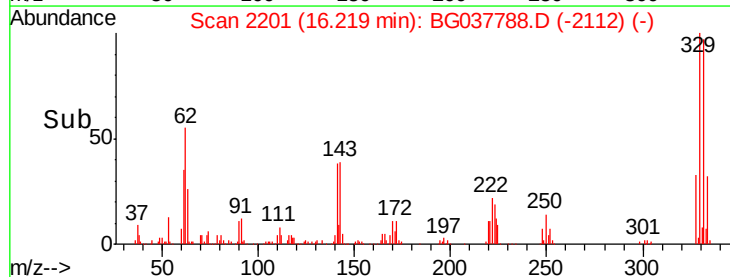
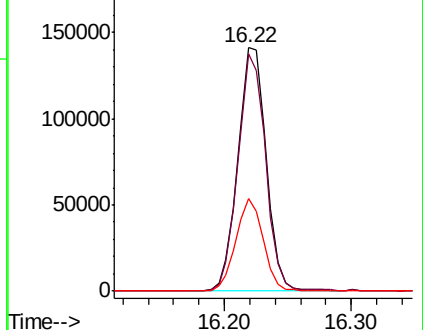
141 36.6 32.2 48.2

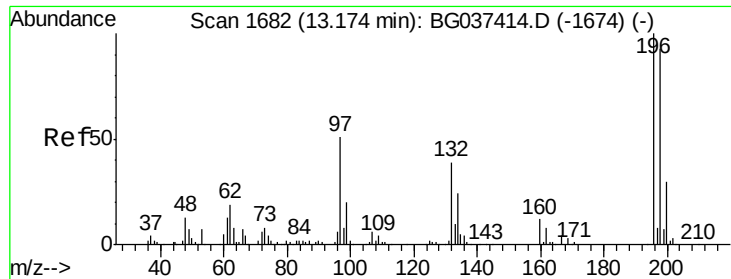


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

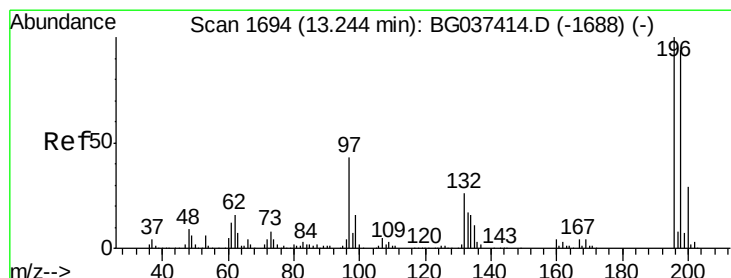
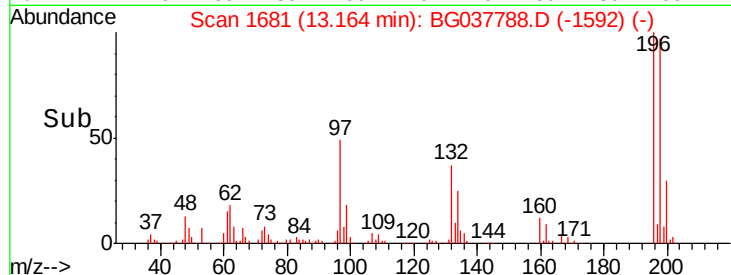
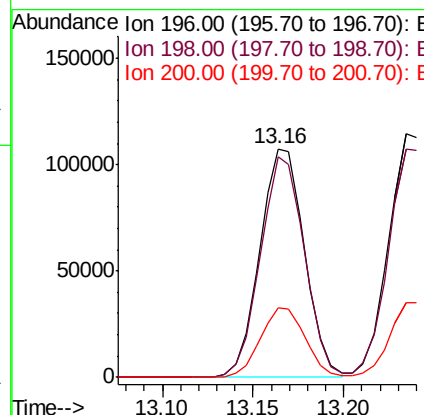
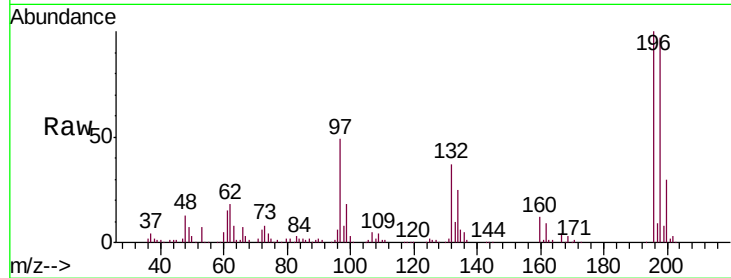




#43
 2,4,6-Trichlorophenol
 Concen: 47.496 ng
 RT: 13.16 min Scan# 1681
 Delta R.T. -0.01 min
 Lab File: BG037788.D
 Acq: 3 Nov 2018 13:00

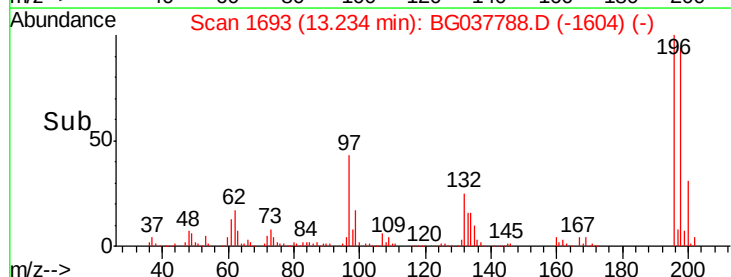
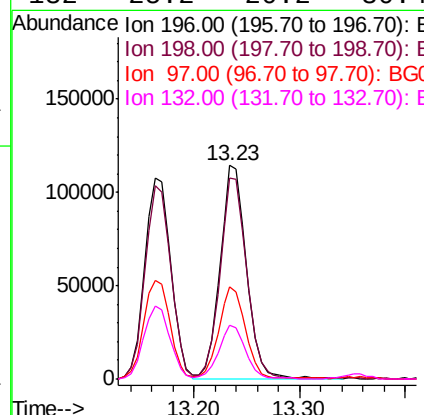
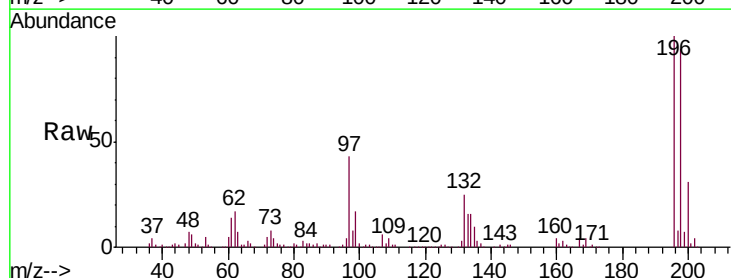
Instrument :
 BNA_G
 ClientSampleId :
 TP-1-SMSD

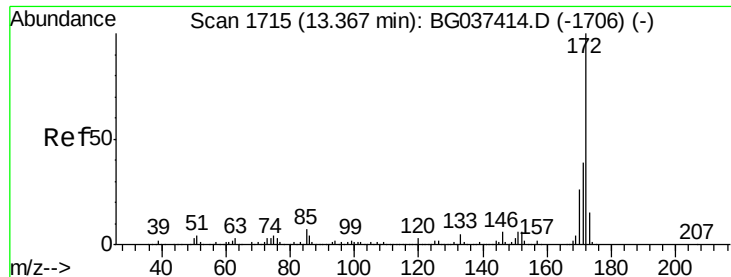
Tgt Ion:196 Resp: 183386
 Ion Ratio Lower Upper
 196 100
 198 96.7 76.4 114.6
 200 30.4 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 47.206 ng
 RT: 13.23 min Scan# 1693
 Delta R.T. -0.01 min
 Lab File: BG037788.D
 Acq: 3 Nov 2018 13:00

Tgt Ion:196 Resp: 198444
 Ion Ratio Lower Upper
 196 100
 198 93.8 74.2 111.2
 97 43.1 34.1 51.1
 132 25.2 20.2 30.4

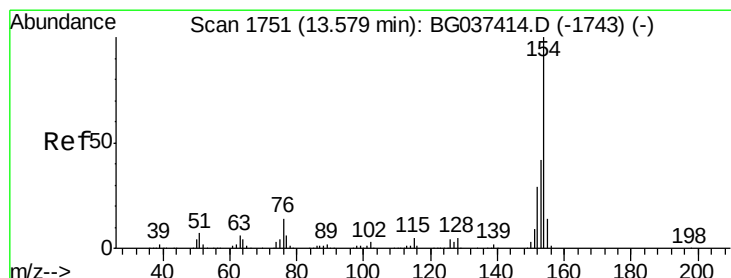
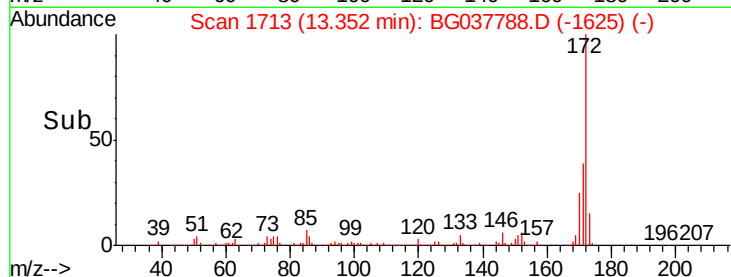
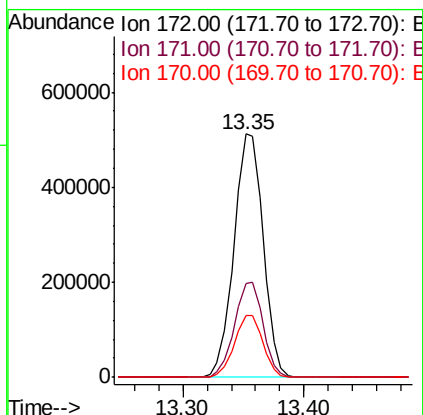
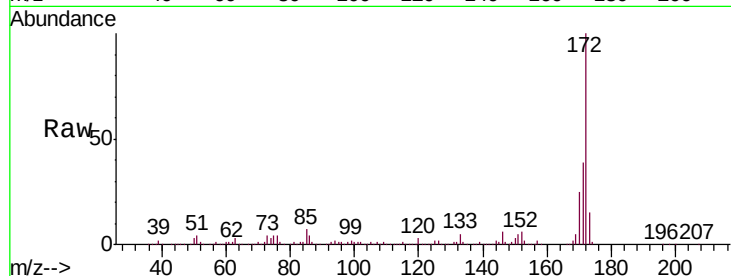




#45
2-Fluorobiphenyl
Concen: 72.858 ng
RT: 13.35 min Scan# 1713
Delta R.T. -0.02 min
Lab File: BG037788.D
Acq: 3 Nov 2018 13:00

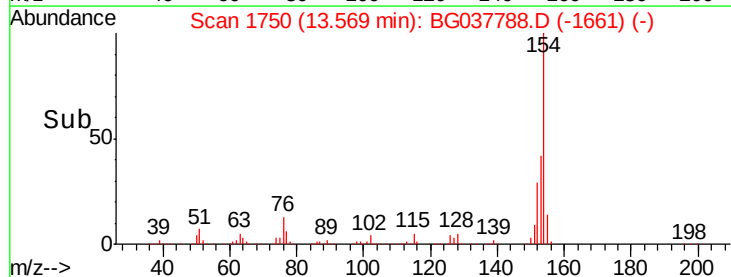
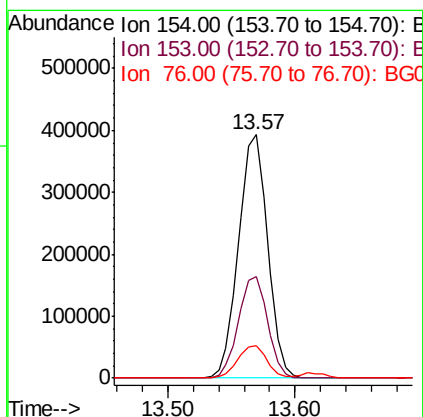
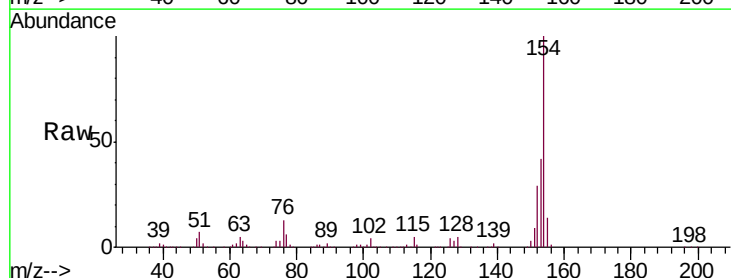
Instrument :
BNA_G
ClientSampleId :
TP-1-SMSD

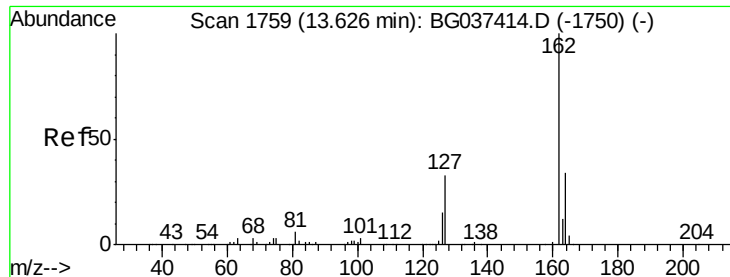
Tgt Ion:172 Resp: 865697
Ion Ratio Lower Upper
172 100
171 38.7 31.0 46.4
170 25.5 20.2 30.2



#46
1,1'-Biphenyl
Concen: 42.110 ng
RT: 13.57 min Scan# 1750
Delta R.T. -0.01 min
Lab File: BG037788.D
Acq: 3 Nov 2018 13:00

Tgt Ion:154 Resp: 624863
Ion Ratio Lower Upper
154 100
153 41.8 22.1 62.1
76 13.2 0.0 33.2

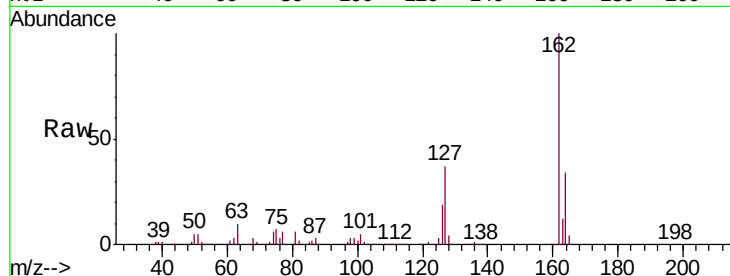




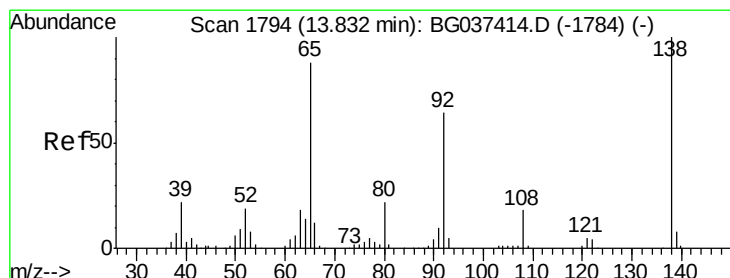
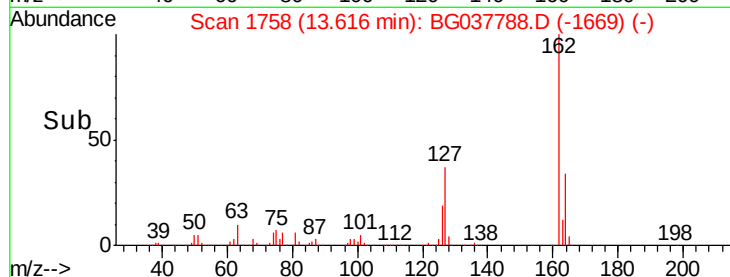
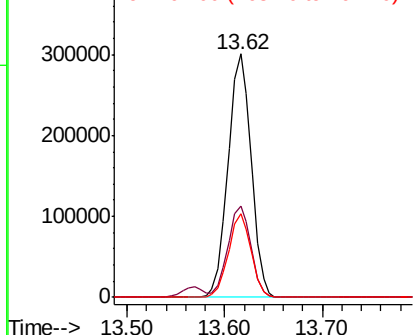
#47
 2-Chloronaphthalene
 Concen: 44.041 ng
 RT: 13.62 min Scan# 1758
 Delta R.T. -0.01 min
 Lab File: BG037788.D
 Acq: 3 Nov 2018 13:00

Instrument :
 BNA_G
 ClientSampleId :
 TP-1-SMSD

Tgt Ion: 162 Resp: 494413
 Ion Ratio Lower Upper
 162 100
 127 37.3 30.5 45.7
 164 34.2 26.4 39.6

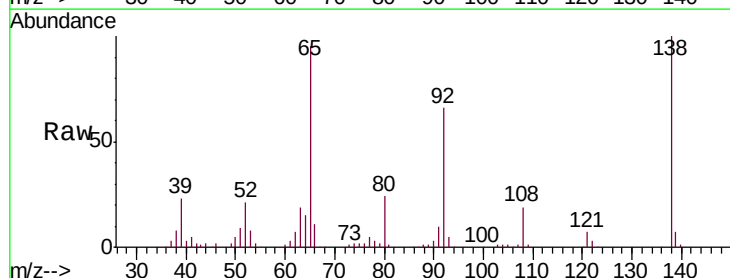


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

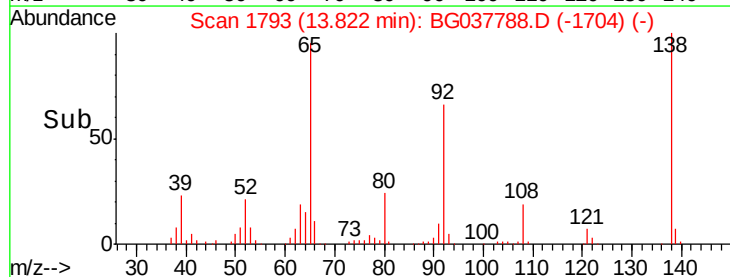
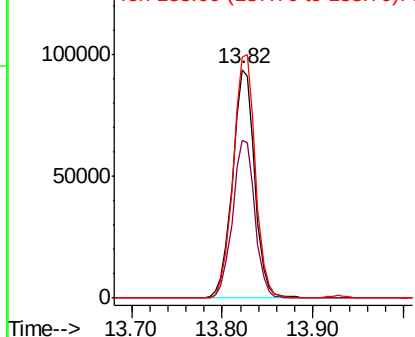


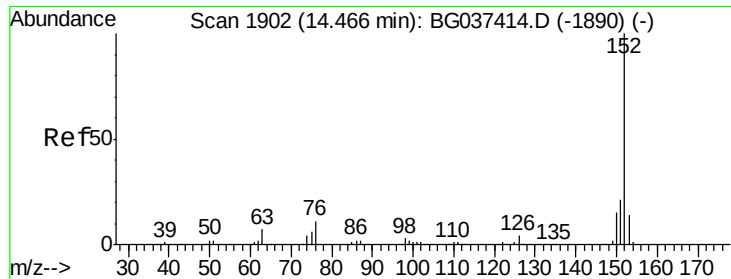
#48
 2-Nitroaniline
 Concen: 47.322 ng
 RT: 13.82 min Scan# 1793
 Delta R.T. -0.01 min
 Lab File: BG037788.D
 Acq: 3 Nov 2018 13:00

Tgt Ion: 65 Resp: 161101
 Ion Ratio Lower Upper
 65 100
 92 69.4 53.2 79.8
 138 105.6 79.3 118.9



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





#49

Acenaphthylene

Concen: 47.817 ng

RT: 14.46 min Scan# 1902

Delta R.T. -0.00 min

Lab File: BG037788.D

Acq: 3 Nov 2018 13:00

Instrument :

BNA_G

ClientSampleId :

TP-1-SMSD

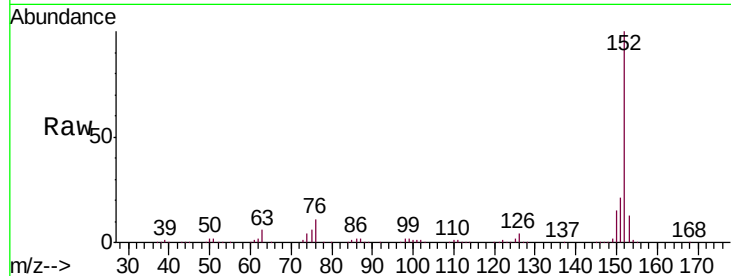
Tgt Ion:152 Resp: 807493

Ion Ratio Lower Upper

152 100

151 21.3 17.1 25.7

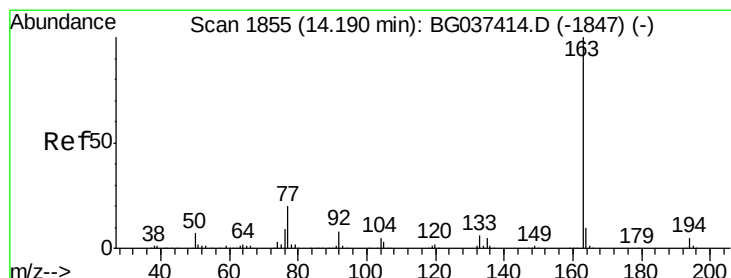
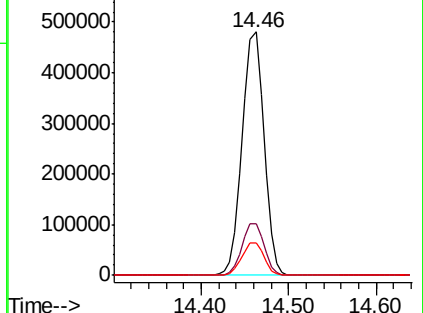
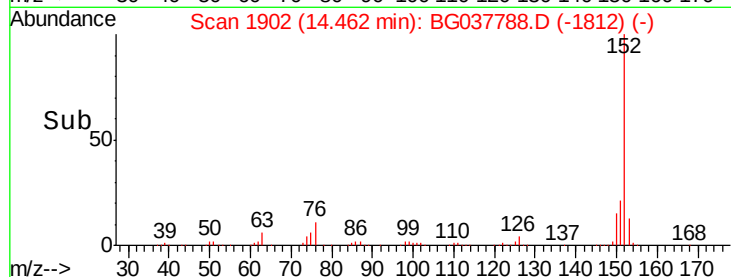
153 13.4 11.1 16.7



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: 45.694 ng

RT: 14.18 min Scan# 1854

Delta R.T. -0.01 min

Lab File: BG037788.D

Acq: 3 Nov 2018 13:00

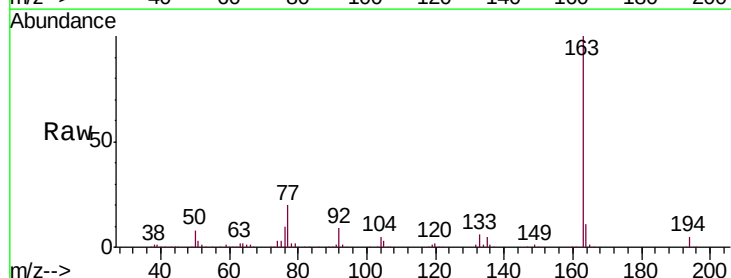
Tgt Ion:163 Resp: 633371

Ion Ratio Lower Upper

163 100

194 4.7 3.5 5.3

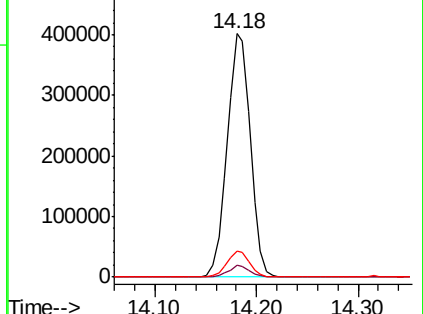
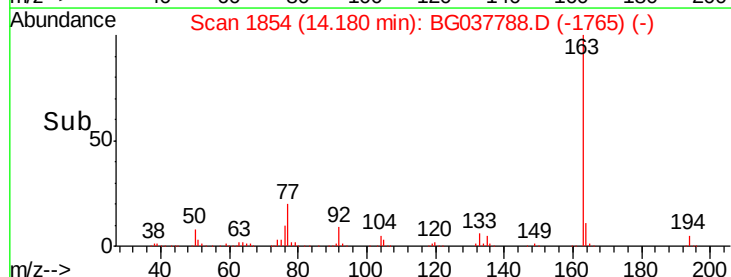
164 10.6 8.5 12.7

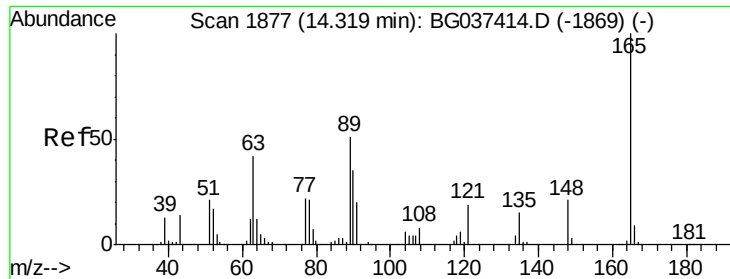


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

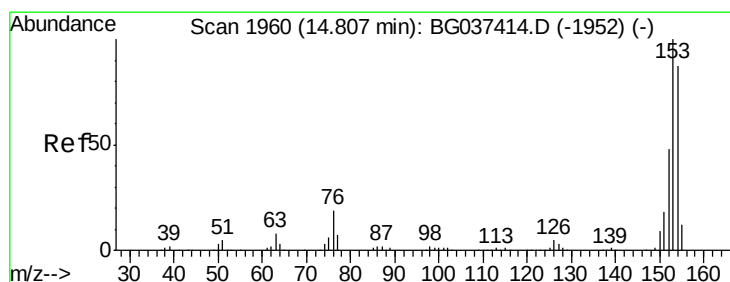
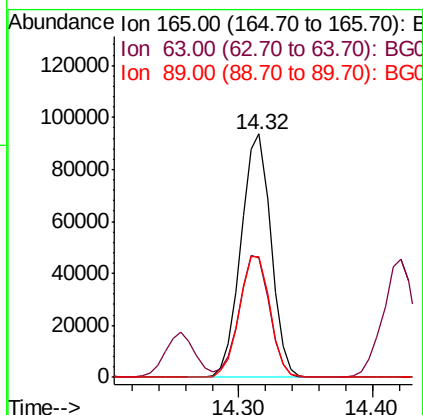
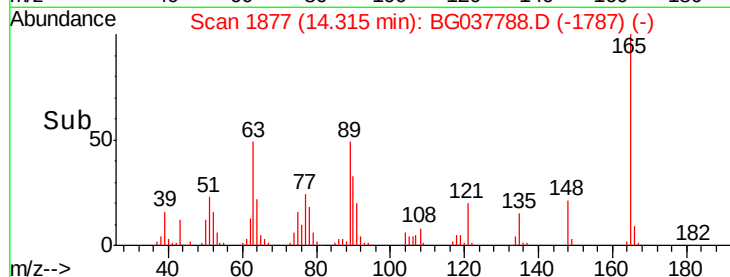
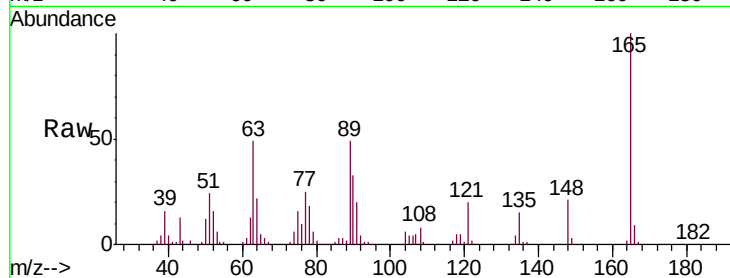




#51
 2,6-Dinitrotoluene
 Concen: 47.319 ng
 RT: 14.32 min Scan# 1877
 Delta R.T. -0.00 min
 Lab File: BG037788.D
 Acq: 3 Nov 2018 13:00

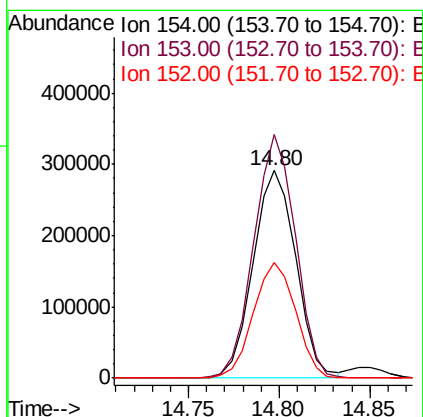
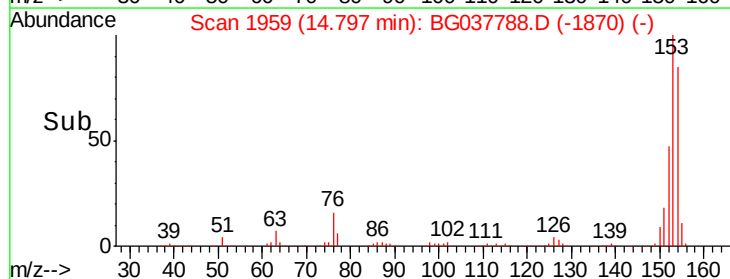
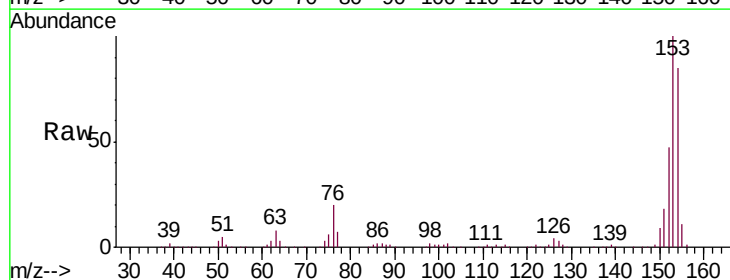
Instrument :
 BNA_G
 ClientSampleId :
 TP-1-SMSD

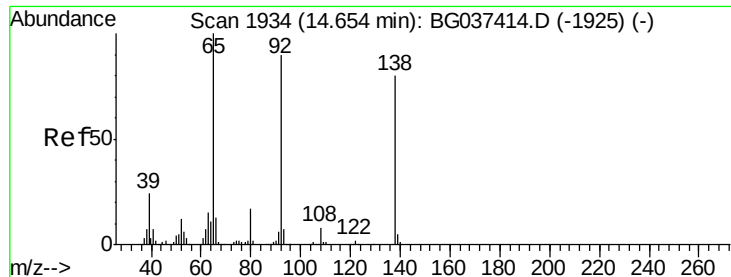
Tgt Ion:165 Resp: 145098
 Ion Ratio Lower Upper
 165 100
 63 49.2 43.4 65.2
 89 49.4 45.8 68.6



#52
 Acenaphthene
 Concen: 45.821 ng
 RT: 14.80 min Scan# 1959
 Delta R.T. -0.01 min
 Lab File: BG037788.D
 Acq: 3 Nov 2018 13:00

Tgt Ion:154 Resp: 476551
 Ion Ratio Lower Upper
 154 100
 153 117.3 93.4 140.0
 152 55.6 44.7 67.1

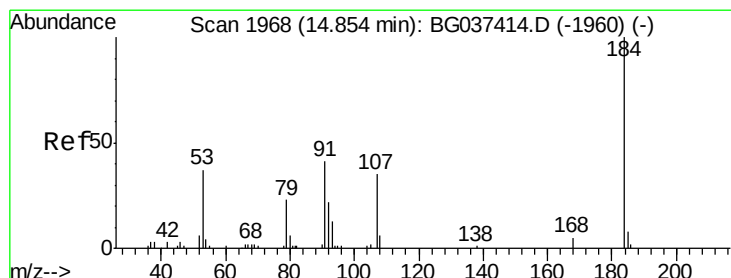
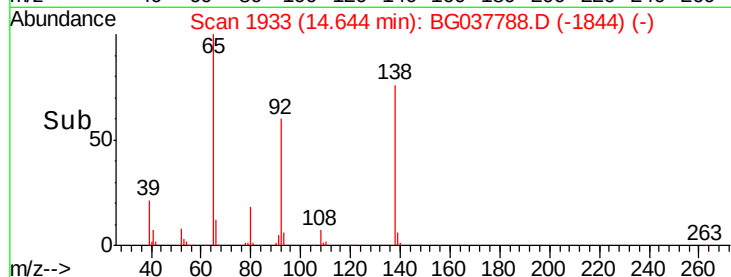
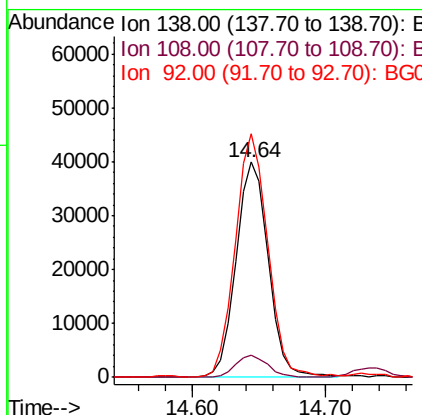
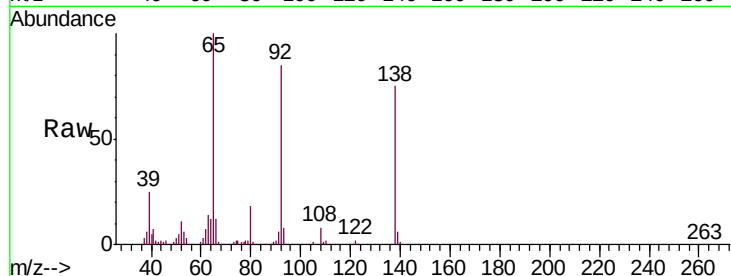




#53
3-Nitroaniline
Concen: 19.686 ng
RT: 14.64 min Scan# 1933
Delta R.T. -0.01 min
Lab File: BG037788.D
Acq: 3 Nov 2018 13:00

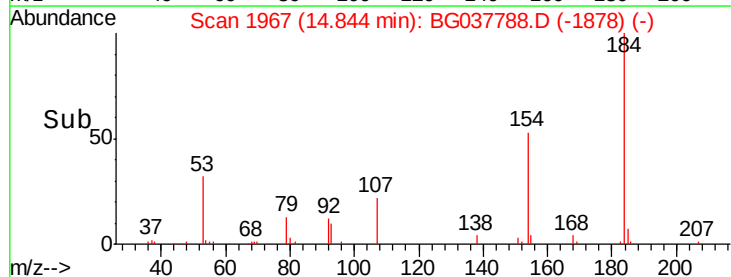
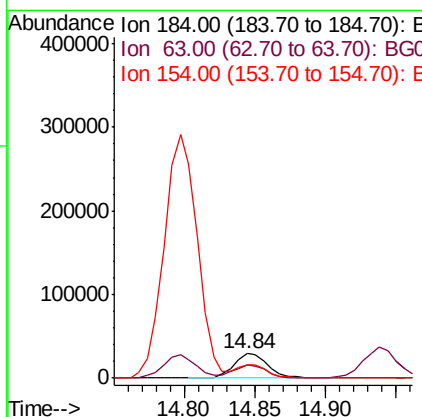
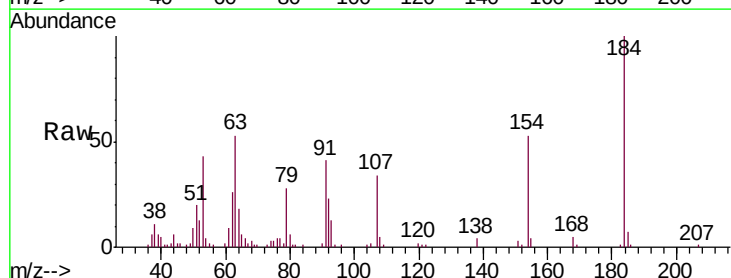
Instrument :
BNA_G
ClientSampleId :
TP-1-SMSD

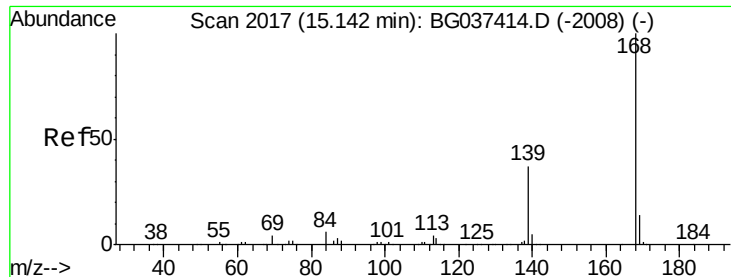
Tgt Ion:138 Resp: 67013
Ion Ratio Lower Upper
138 100
108 10.0 11.0 16.6#
92 113.1 95.2 142.8



#54
2,4-Dinitrophenol
Concen: 49.267 ng
RT: 14.84 min Scan# 1967
Delta R.T. -0.01 min
Lab File: BG037788.D
Acq: 3 Nov 2018 13:00

Tgt Ion:184 Resp: 49480
Ion Ratio Lower Upper
184 100
63 52.9 42.6 63.8
154 52.9 41.8 62.6

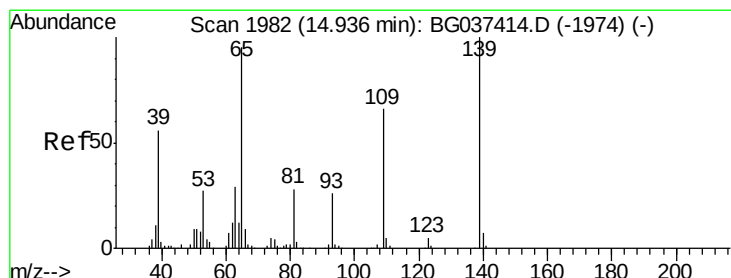
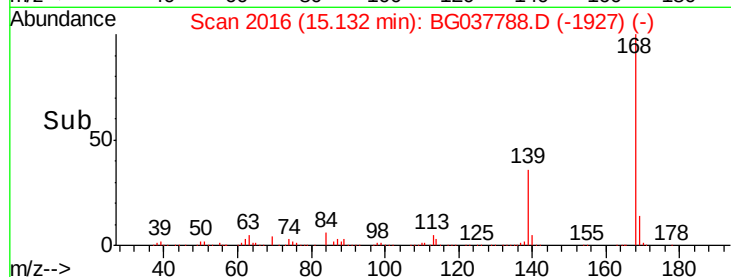
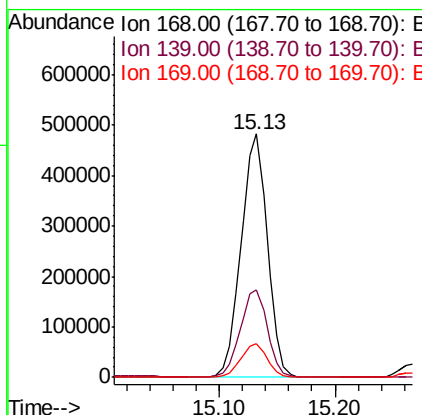
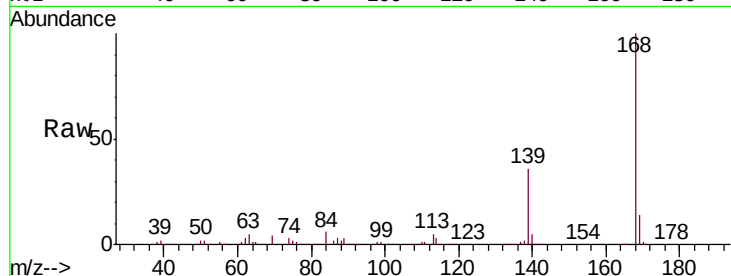




#55
Dibenzenofuran
Concen: 44.097 ng
RT: 15.13 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BG037788.D
Acq: 3 Nov 2018 13:00

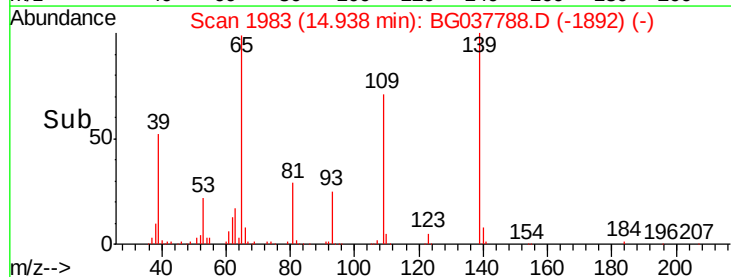
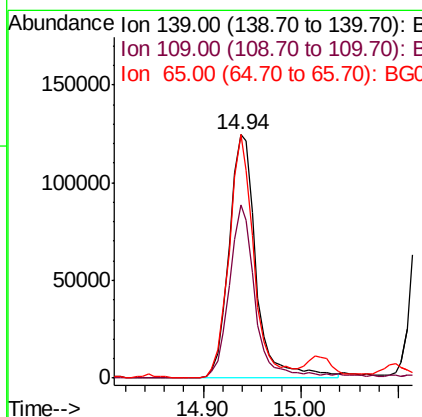
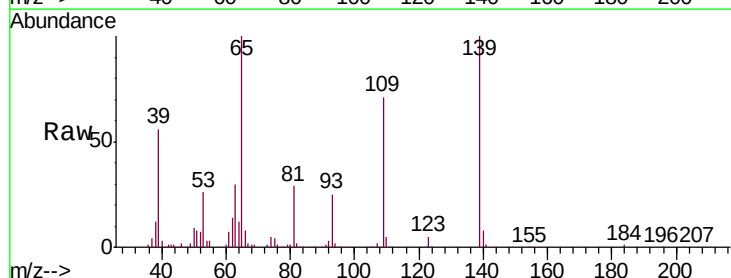
Instrument :
BNA_G
ClientSampleId :
TP-1-SMSD

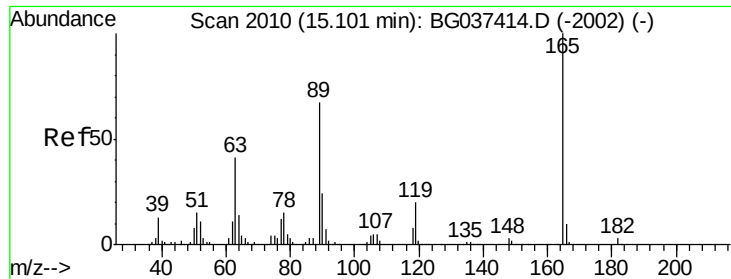
Tgt Ion:168 Resp: 759852
Ion Ratio Lower Upper
168 100
139 35.8 29.4 44.0
169 14.1 11.0 16.6



#56
4-Nitrophenol
Concen: 95.269 ng
RT: 14.94 min Scan# 1983
Delta R.T. 0.00 min
Lab File: BG037788.D
Acq: 3 Nov 2018 13:00

Tgt Ion:139 Resp: 240052
Ion Ratio Lower Upper
139 100
109 71.0 49.5 89.5
65 100.0 76.8 116.8

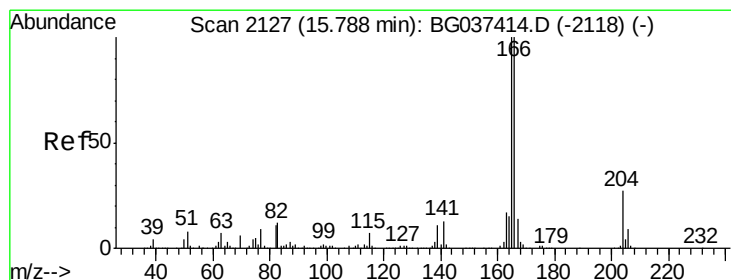
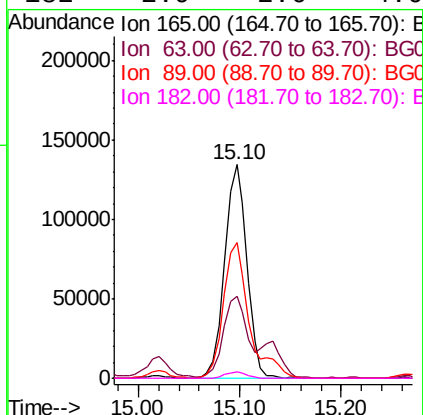
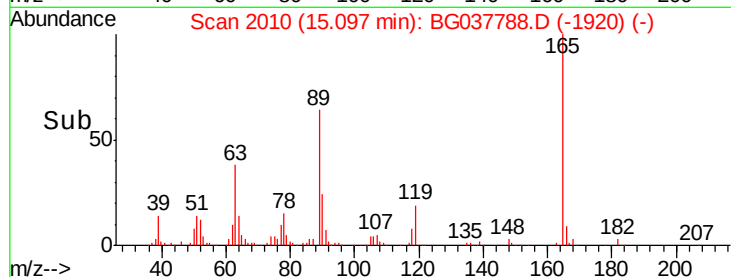
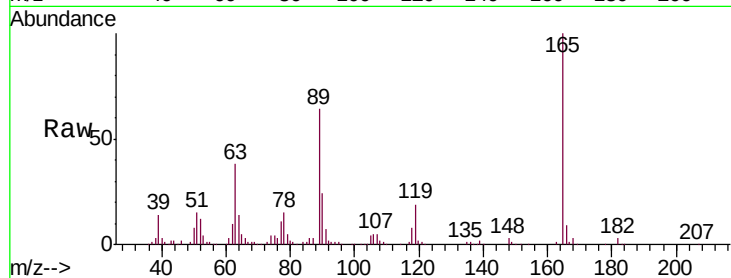




#57
2,4-Dinitrotoluene
Concen: 50.568 ng
RT: 15.10 min Scan# 2010
Delta R.T. -0.00 min
Lab File: BG037788.D
Acq: 3 Nov 2018 13:00

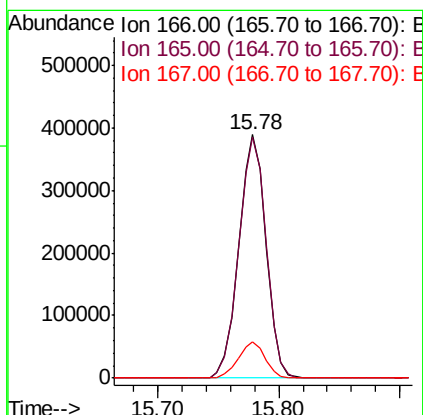
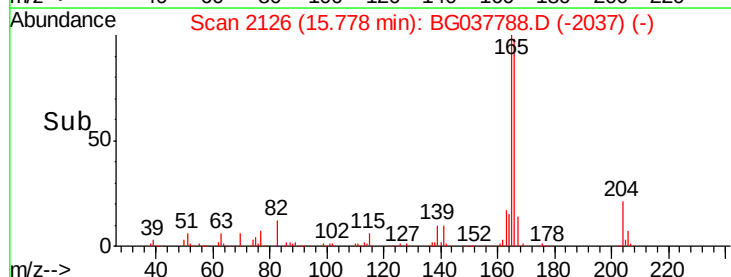
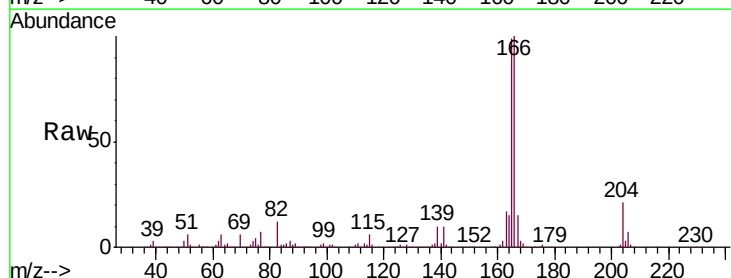
Instrument :
BNA_G
ClientSampleId :
TP-1-SMSD

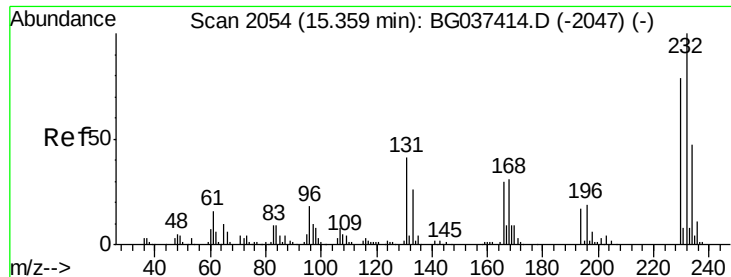
Tgt Ion	Ratio	Lower	Upper
165	100		
63	38.1	33.4	50.0
89	63.5	57.2	85.8
182	2.9	2.6	4.0



#58
Fluorene
Concen: 47.087 ng
RT: 15.78 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BG037788.D
Acq: 3 Nov 2018 13:00

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.1	79.0	118.6
167	14.8	11.3	16.9

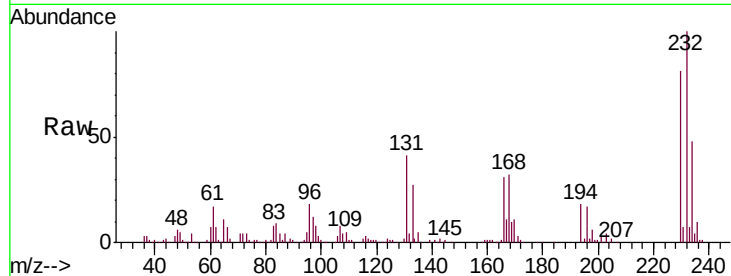




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.419 ng
RT: 15.35 min Scan# 2053
Delta R.T. -0.01 min
Lab File: BG037788.D
Acq: 3 Nov 2018 13:00

Instrument :
BNA_G
ClientSampleId :
TP-1-SMSD

Tgt Ion	Ratio	Lower	Upper
232	100		
131	40.8	33.7	50.5
130	2.1	2.1	3.1
166	30.7	24.6	36.8



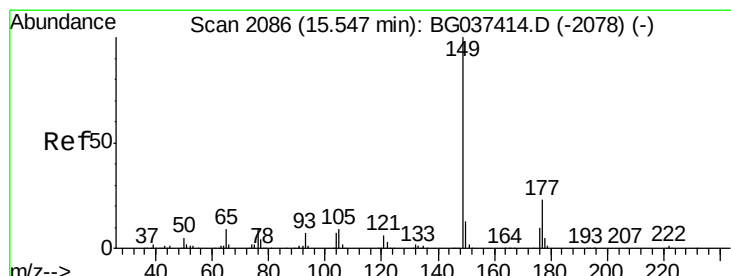
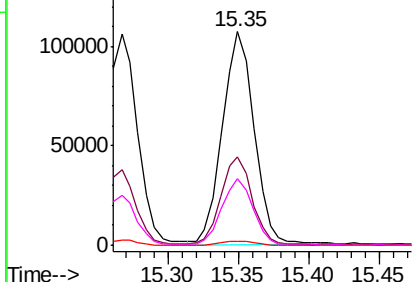
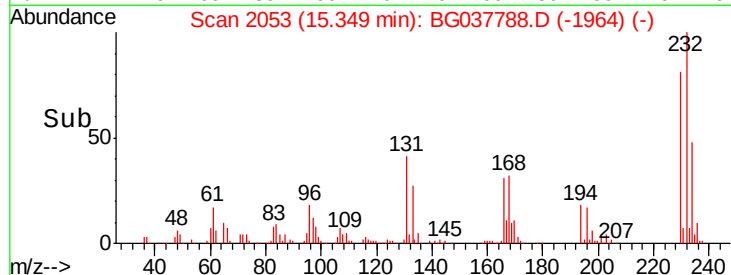
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

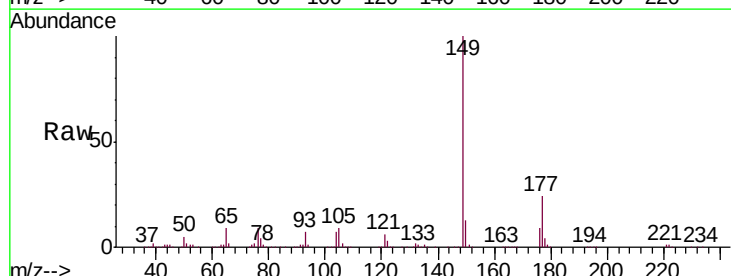
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 44.942 ng
RT: 15.54 min Scan# 2085
Delta R.T. -0.01 min
Lab File: BG037788.D
Acq: 3 Nov 2018 13:00

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.6	18.3	27.5
150	12.7	10.0	15.0

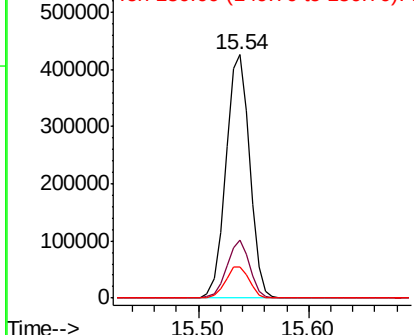
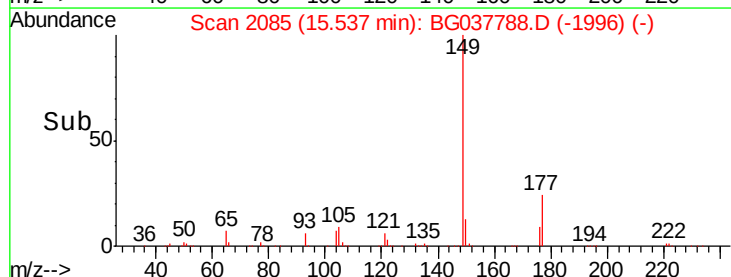


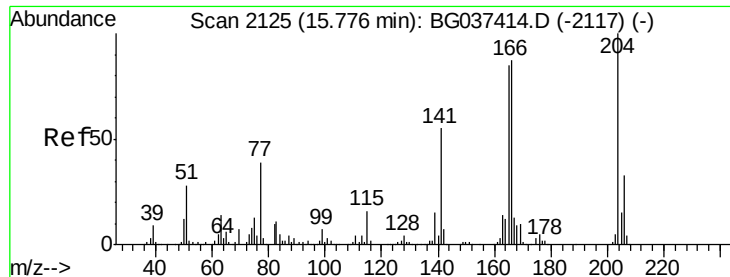
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

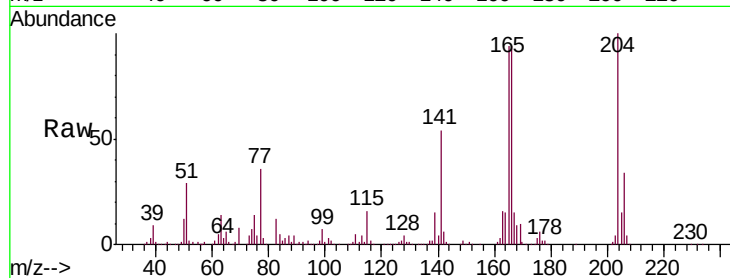




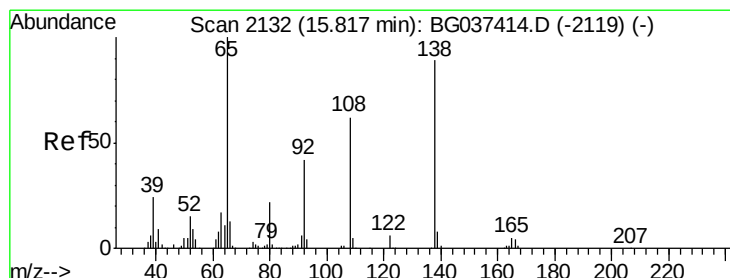
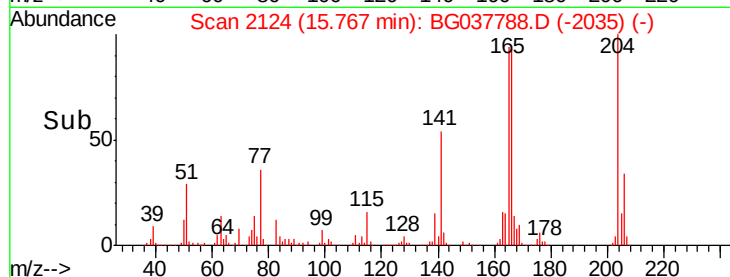
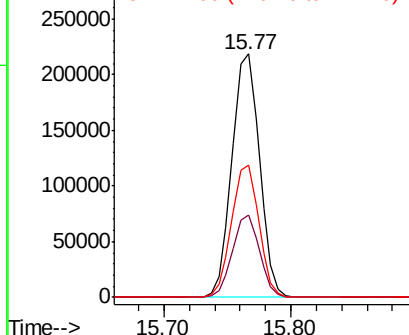
#61
 4-Chlorophenyl-phenylether
 Concen: 43.732 ng
 RT: 15.77 min Scan# 2124
 Delta R.T. -0.01 min
 Lab File: BG037788.D
 Acq: 3 Nov 2018 13:00

Instrument :
 BNA_G
 ClientSampleId :
 TP-1-SMSD

Tgt Ion:204 Resp: 328917
 Ion Ratio Lower Upper
 204 100
 206 33.6 26.6 39.8
 141 54.4 45.4 68.2

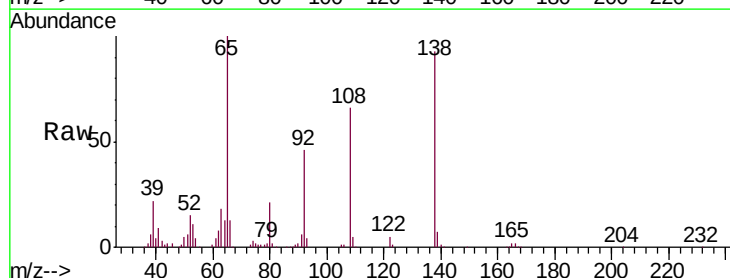


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

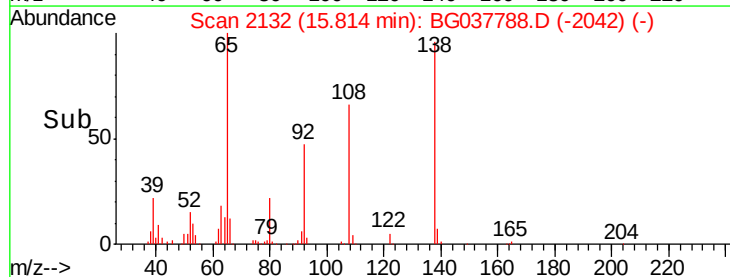
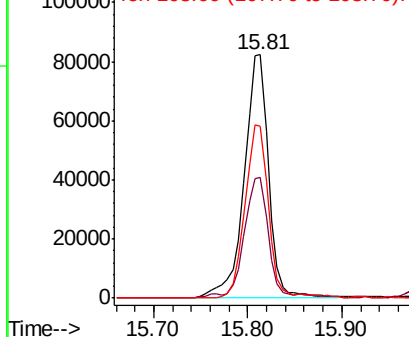


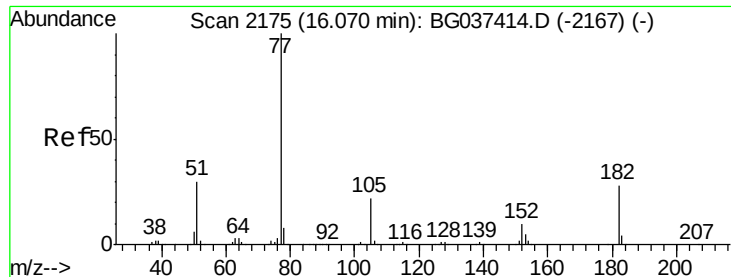
#62
 4-Nitroaniline
 Concen: 43.963 ng
 RT: 15.81 min Scan# 2132
 Delta R.T. -0.00 min
 Lab File: BG037788.D
 Acq: 3 Nov 2018 13:00

Tgt Ion:138 Resp: 148707
 Ion Ratio Lower Upper
 138 100
 92 49.6 36.4 76.4
 108 70.4 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

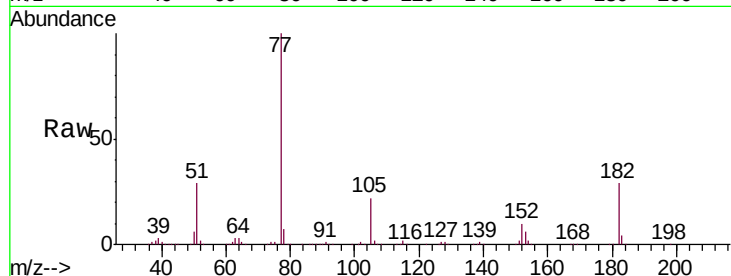




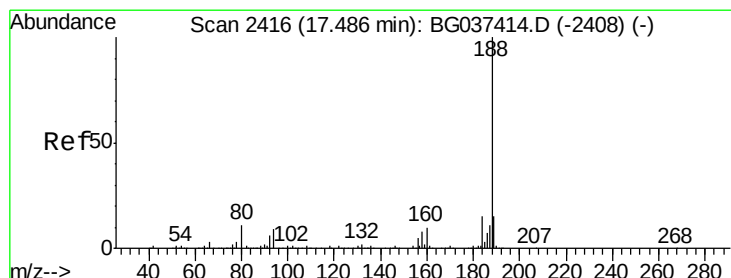
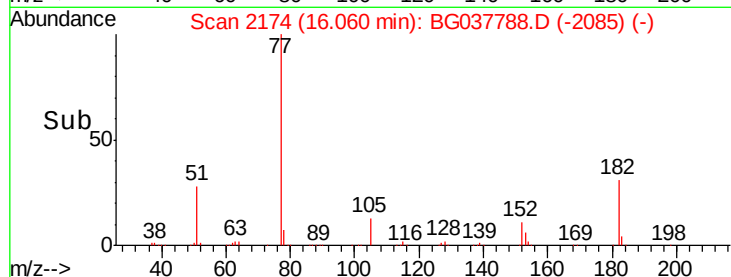
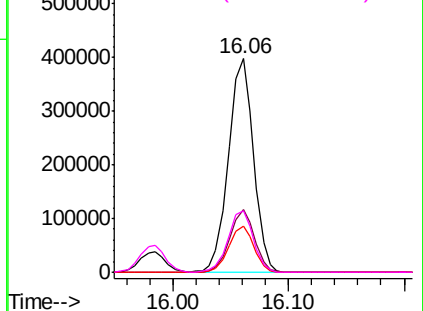
#63
Azobenzene
Concen: 44.005 ng
RT: 16.06 min Scan# 2174
Delta R.T. -0.01 min
Lab File: BG037788.D
Acq: 3 Nov 2018 13:00

Instrument :
BNA_G
ClientSampleId :
TP-1-SMSD

Tgt Ion: 77 Resp: 597481
Ion Ratio Lower Upper
77 100
182 29.2 8.0 48.0
105 21.7 1.3 41.3
51 28.9 10.7 50.7

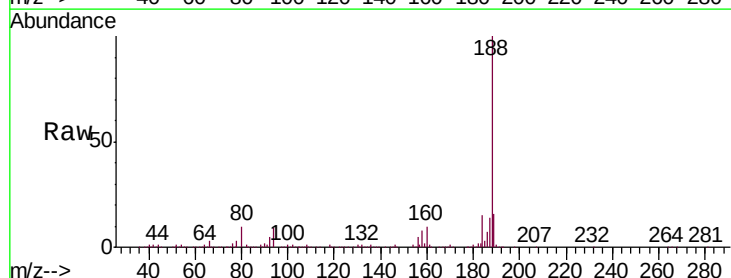


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

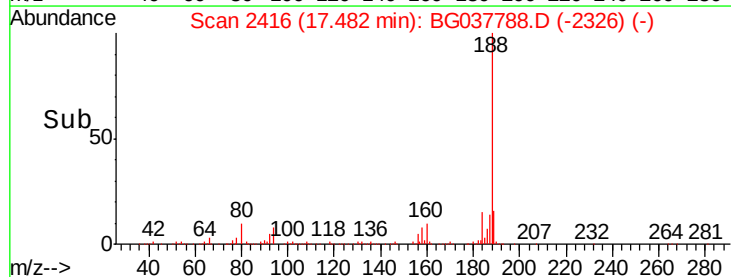
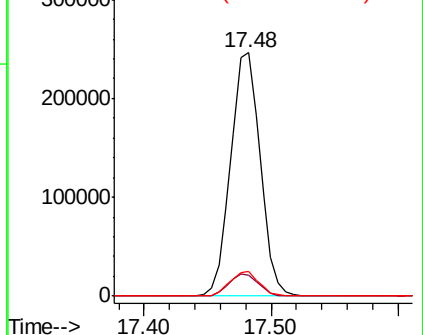


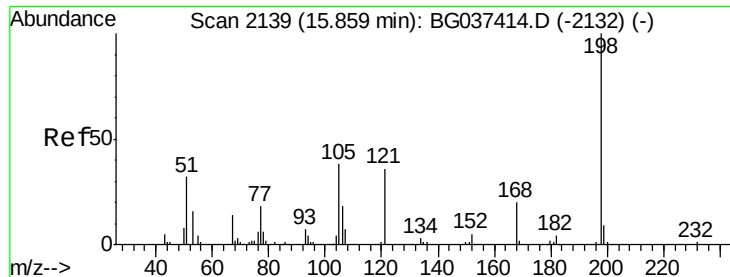
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2416
Delta R.T. -0.00 min
Lab File: BG037788.D
Acq: 3 Nov 2018 13:00

Tgt Ion: 188 Resp: 396299
Ion Ratio Lower Upper
188 100
94 8.5 7.2 10.8
80 10.0 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

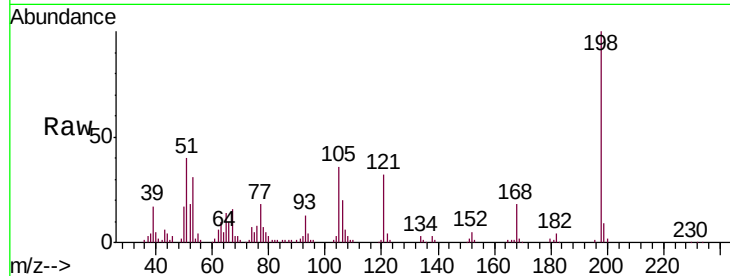




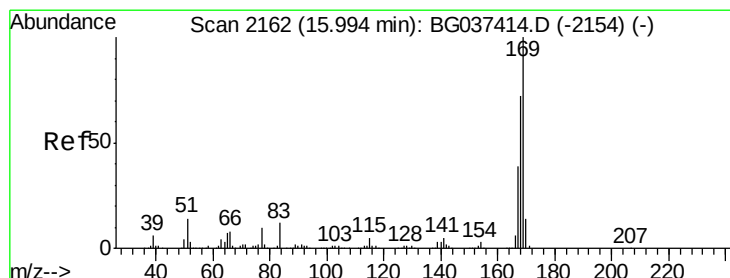
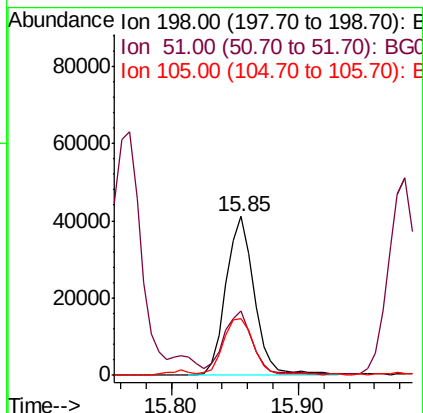
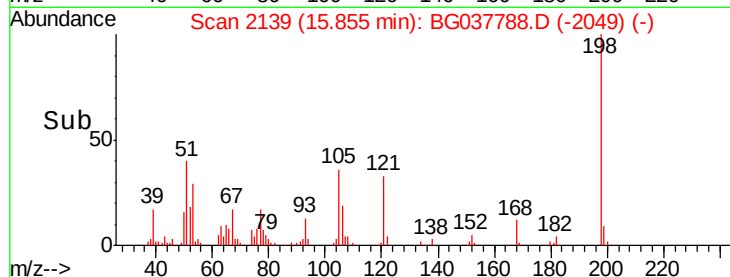
#65
 4,6-Dinitro-2-methylphenol
 Concen: 33.817 ng
 RT: 15.85 min Scan# 2139
 Delta R.T. -0.00 min
 Lab File: BG037788.D
 Acq: 3 Nov 2018 13:00

Instrument :
 BNA_G
 ClientSampleId :
 TP-1-SMSD

Tgt Ion:198 Resp: 63973
 Ion Ratio Lower Upper
 198 100
 51 40.2 22.7 62.7
 105 35.8 19.7 59.7

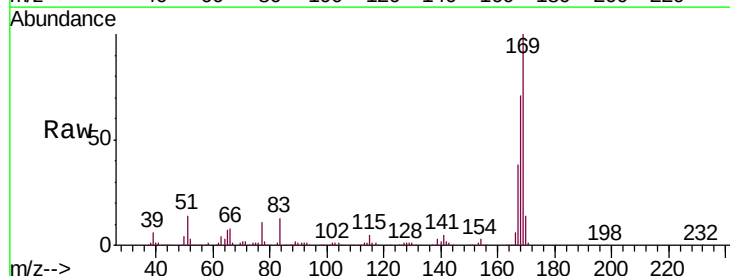


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

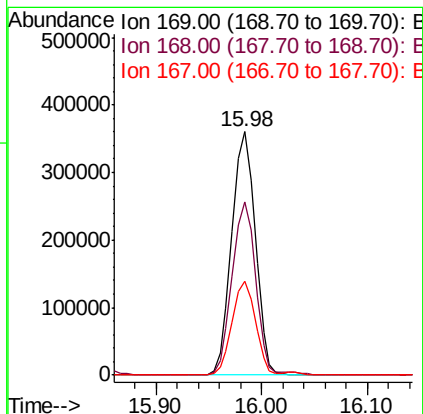
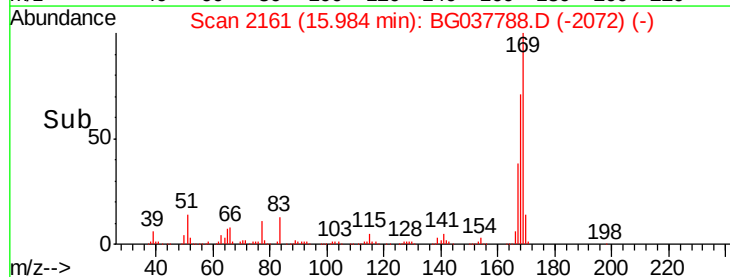


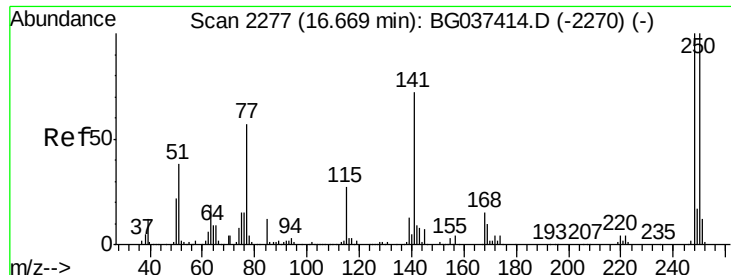
#66
 n-Nitrosodiphenylamine
 Concen: 46.754 ng
 RT: 15.98 min Scan# 2161
 Delta R.T. -0.01 min
 Lab File: BG037788.D
 Acq: 3 Nov 2018 13:00

Tgt Ion:169 Resp: 557344
 Ion Ratio Lower Upper
 169 100
 168 71.0 55.7 83.5
 167 38.3 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

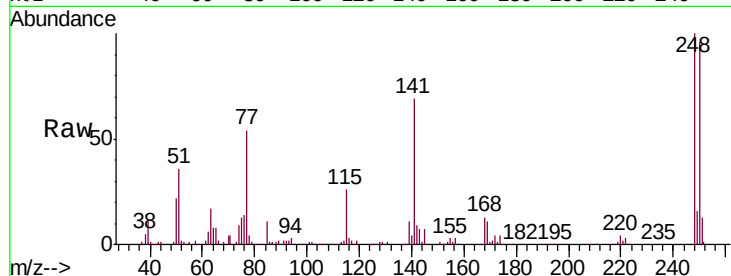




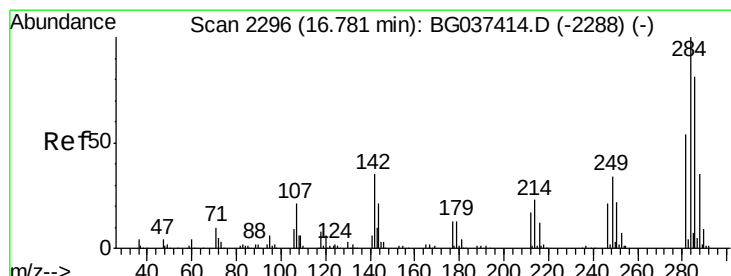
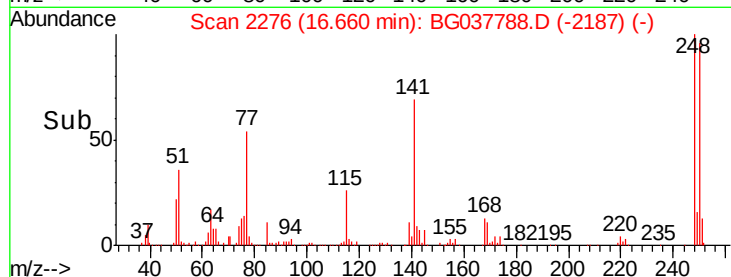
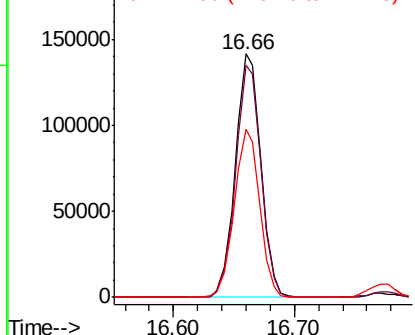
#67
 4-Bromophenyl-phenylether
 Concen: 47.722 ng
 RT: 16.66 min Scan# 2276
 Delta R.T. -0.01 min
 Lab File: BG037788.D
 Acq: 3 Nov 2018 13:00

Instrument :
 BNA_G
 ClientSampleId :
 TP-1-SMSD

Tgt Ion:248 Resp: 207686
 Ion Ratio Lower Upper
 248 100
 250 95.5 77.0 115.6
 141 69.3 55.5 83.3

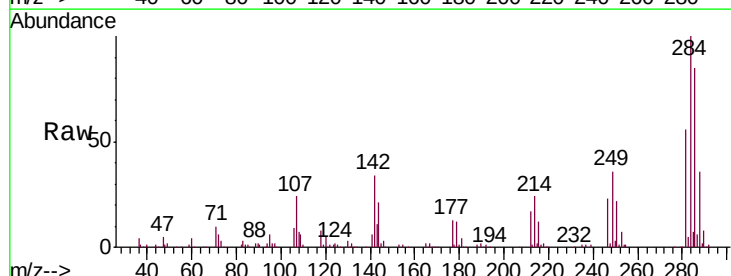


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

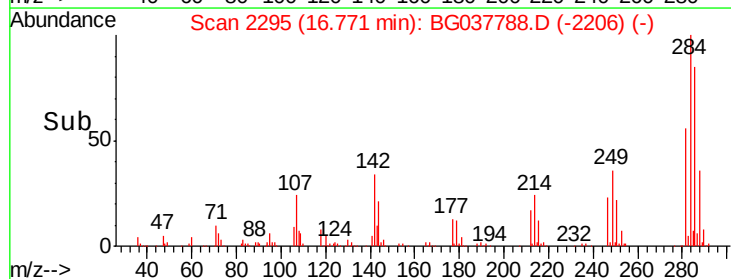
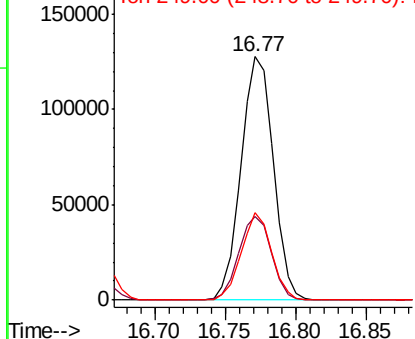


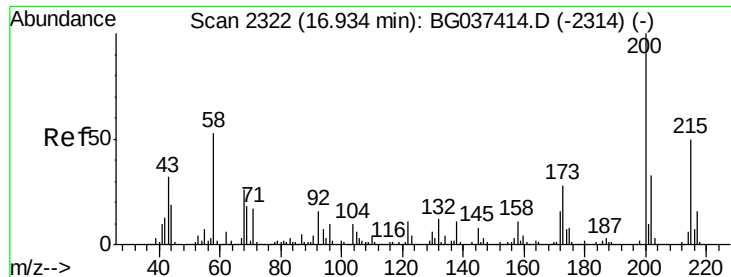
#68
 Hexachlorobenzene
 Concen: 45.400 ng
 RT: 16.77 min Scan# 2295
 Delta R.T. -0.01 min
 Lab File: BG037788.D
 Acq: 3 Nov 2018 13:00

Tgt Ion:284 Resp: 204777
 Ion Ratio Lower Upper
 284 100
 142 34.1 28.1 42.1
 249 35.9 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

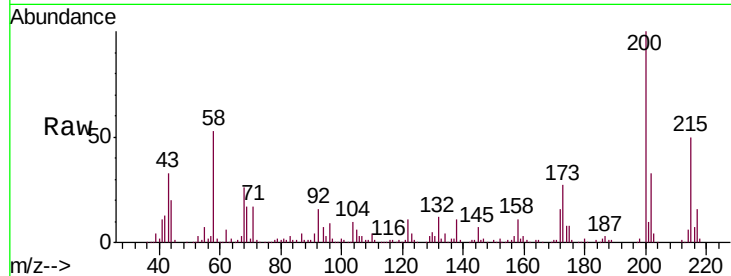




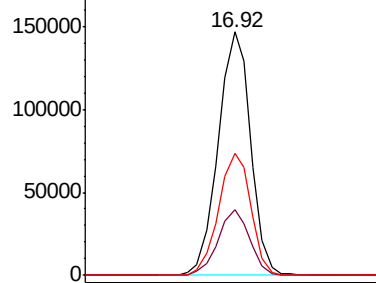
#69
Atrazine
Concen: 48.285 ng
RT: 16.92 min Scan# 2321
Delta R.T. -0.01 min
Lab File: BG037788.D
Acq: 3 Nov 2018 13:00

Instrument :
BNA_G
ClientSampleId :
TP-1-SMSD

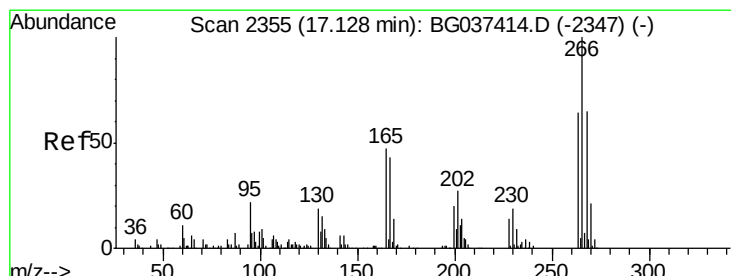
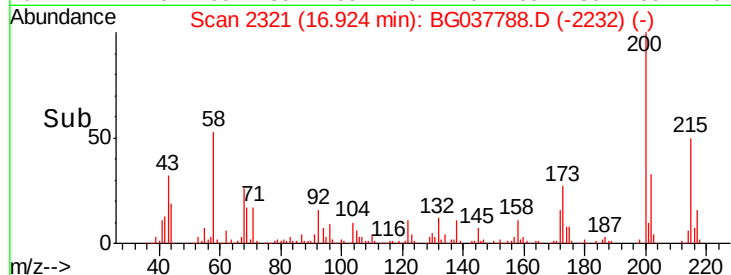
Tgt Ion:200 Resp: 208108
Ion Ratio Lower Upper
200 100
173 27.1 6.1 46.1
215 50.3 30.8 70.8



Abundance Ion 200.00 (199.70 to 200.70): E
200000
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

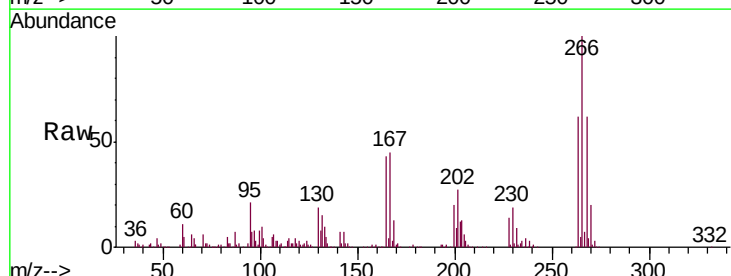


Time--> 16.85 16.90 16.95 17.00

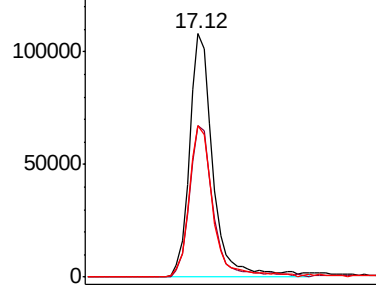


#70
Pentachlorophenol
Concen: 62.497 ng
RT: 17.12 min Scan# 2354
Delta R.T. -0.01 min
Lab File: BG037788.D
Acq: 3 Nov 2018 13:00

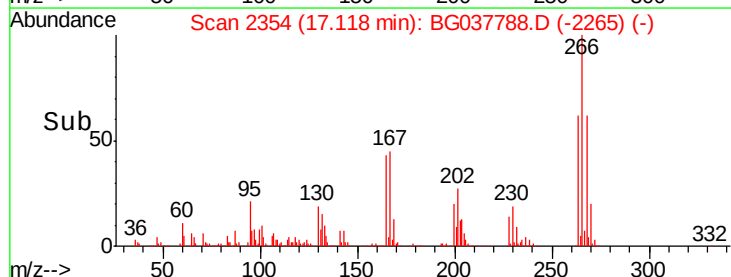
Tgt Ion:266 Resp: 188819
Ion Ratio Lower Upper
266 100
268 66.5 55.0 82.6
264 67.5 58.9 88.3

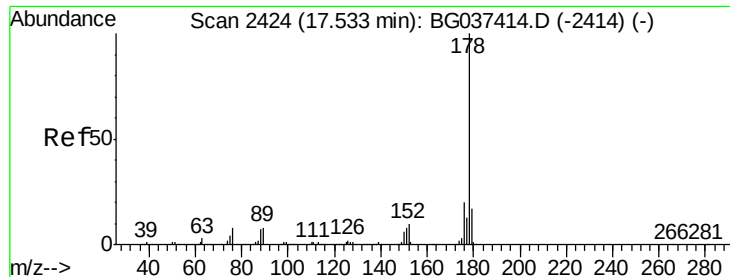


Abundance Ion 265.70 (265.40 to 266.40): E
150000
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E



Time--> 17.00 17.10 17.20

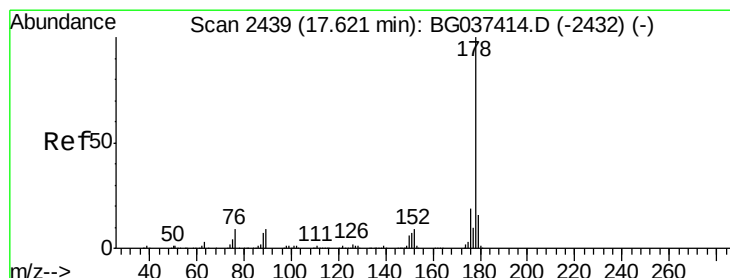
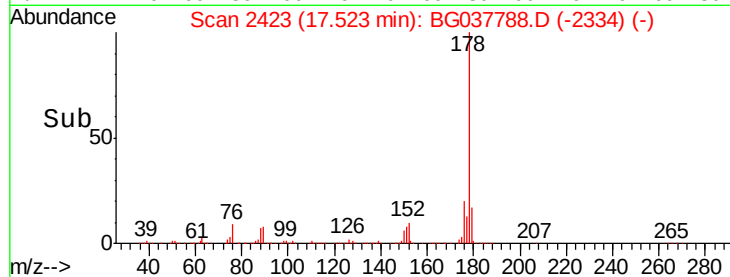
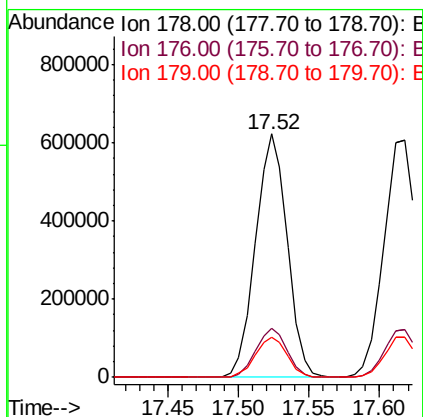
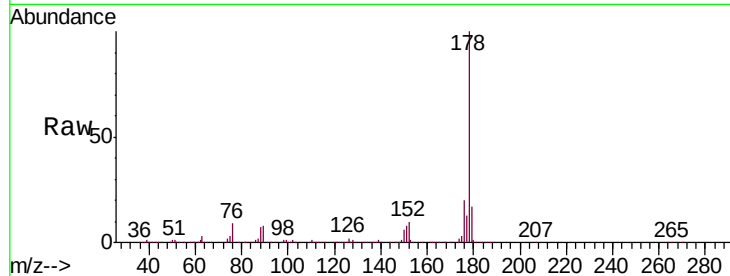




#71
Phenanthrene
Concen: 48.889 ng
RT: 17.52 min Scan# 2423
Delta R.T. -0.01 min
Lab File: BG037788.D
Acq: 3 Nov 2018 13:00

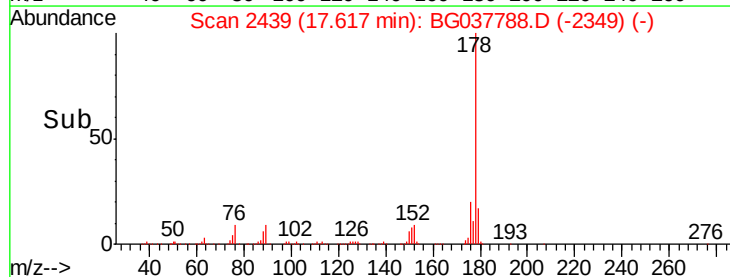
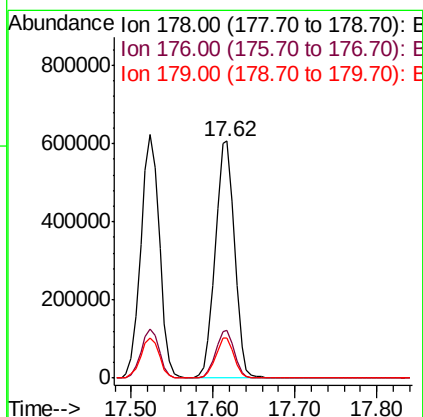
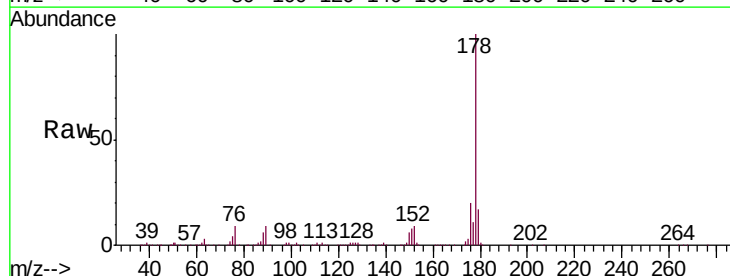
Instrument :
BNA_G
ClientSampleId :
TP-1-SMSD

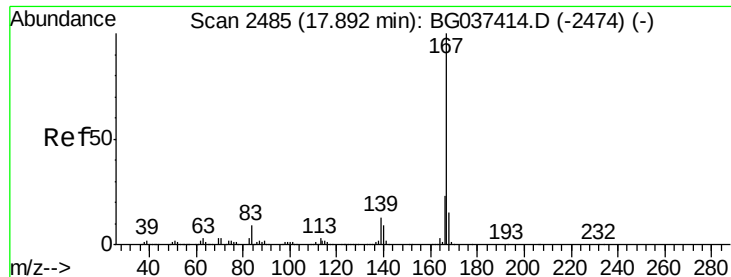
Tgt Ion:178 Resp: 984679
Ion Ratio Lower Upper
178 100
176 20.4 16.1 24.1
179 16.5 13.0 19.4



#72
Anthracene
Concen: 50.244 ng
RT: 17.62 min Scan# 2439
Delta R.T. -0.00 min
Lab File: BG037788.D
Acq: 3 Nov 2018 13:00

Tgt Ion:178 Resp: 993117
Ion Ratio Lower Upper
178 100
176 20.1 15.0 22.4
179 16.7 12.8 19.2

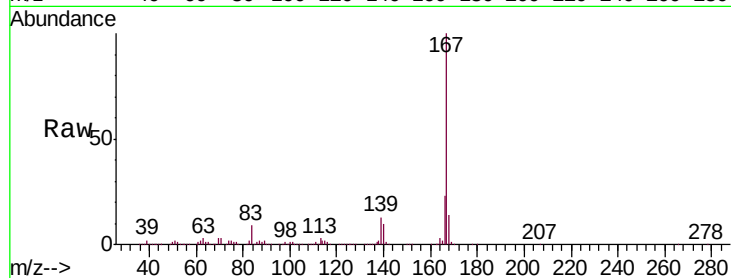




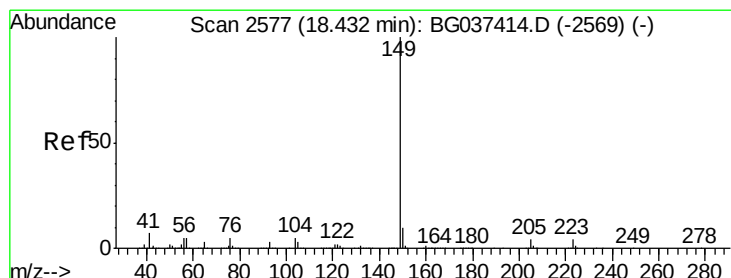
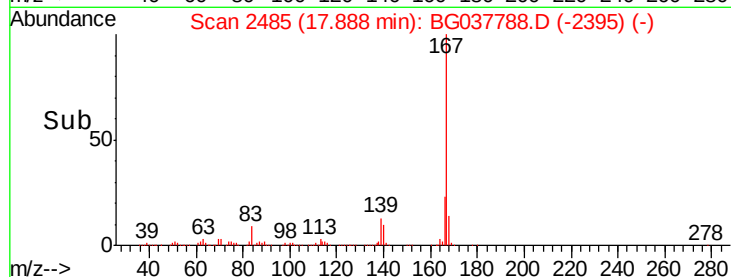
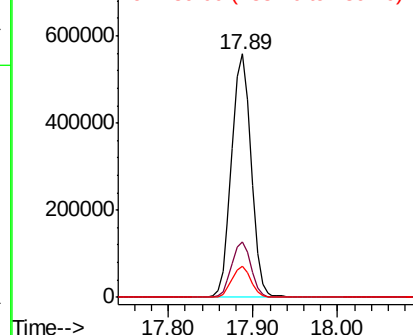
#73
 Carbazole
 Concen: 45.124 ng
 RT: 17.89 min Scan# 2485
 Delta R.T. -0.00 min
 Lab File: BG037788.D
 Acq: 3 Nov 2018 13:00

Instrument :
 BNA_G
 ClientSampleId :
 TP-1-SMSD

Tgt Ion:167 Resp: 892168
 Ion Ratio Lower Upper
 167 100
 166 22.6 18.3 27.5
 139 12.5 10.5 15.7

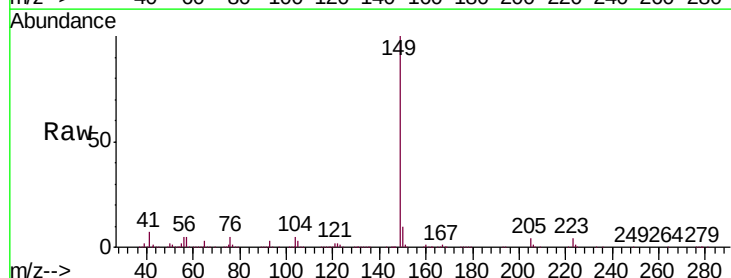


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

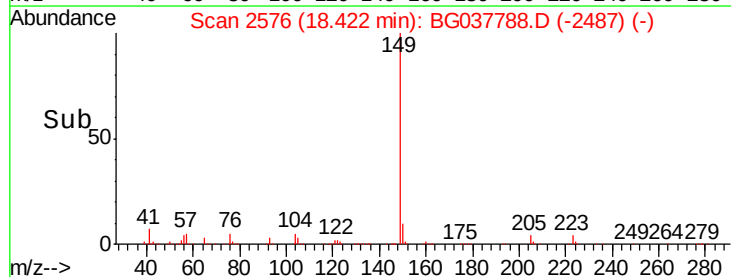
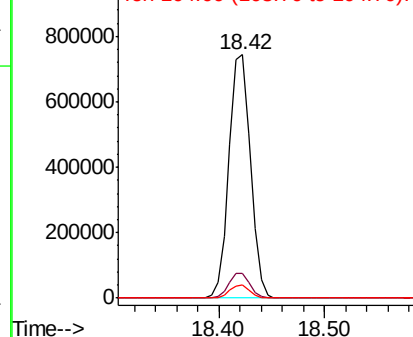


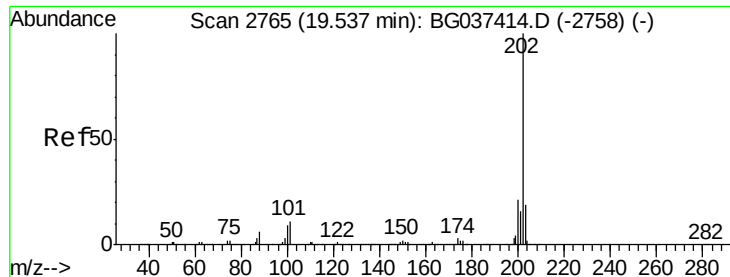
#74
 Di-n-butylphthalate
 Concen: 47.765 ng
 RT: 18.42 min Scan# 2576
 Delta R.T. -0.01 min
 Lab File: BG037788.D
 Acq: 3 Nov 2018 13:00

Tgt Ion:149 Resp: 1050547
 Ion Ratio Lower Upper
 149 100
 150 10.4 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: 48.967 ng

RT: 19.53 min Scan# 2764

Delta R.T. -0.01 min

Lab File: BG037788.D

Acq: 3 Nov 2018 13:00

Instrument :

BNA_G

ClientSampleId :

TP-1-SMSD

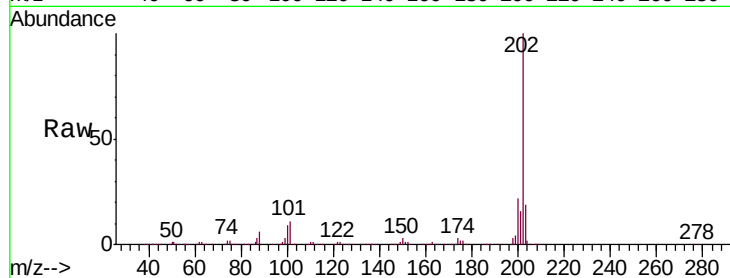
Tgt Ion:202 Resp: 1118594

Ion Ratio Lower Upper

202 100

101 11.4 0.0 30.7

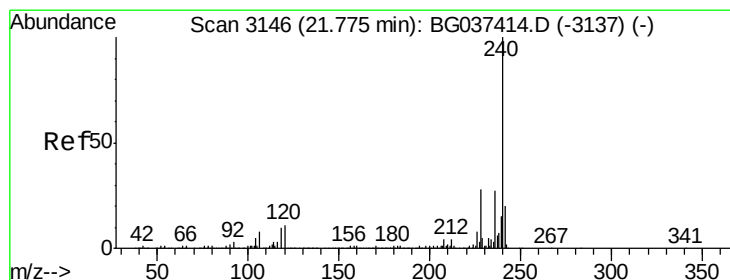
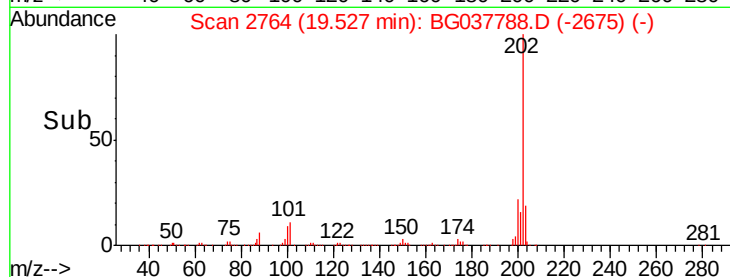
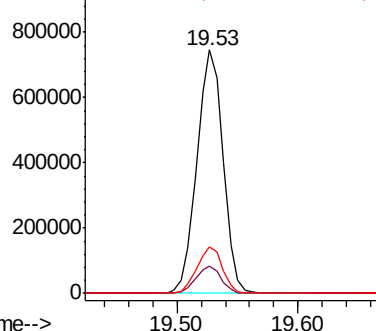
203 19.3 0.0 38.5



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: BG037788.D

Acq: 3 Nov 2018 13:00

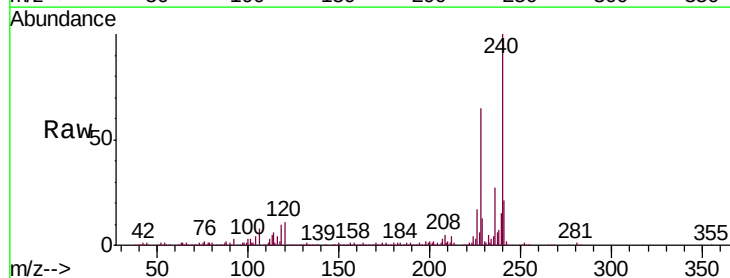
Tgt Ion:240 Resp: 353460

Ion Ratio Lower Upper

240 100

120 10.9 8.1 12.1

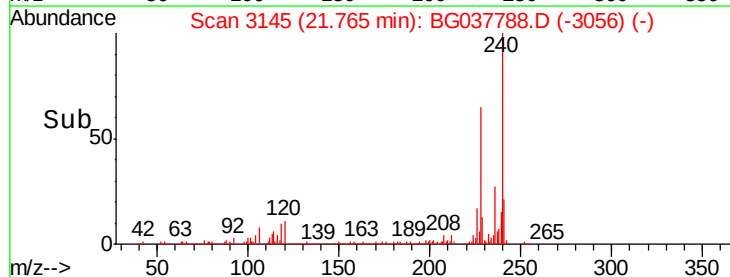
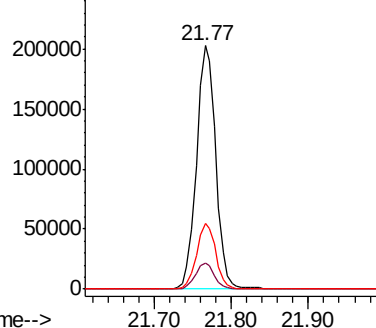
236 27.1 21.4 32.0

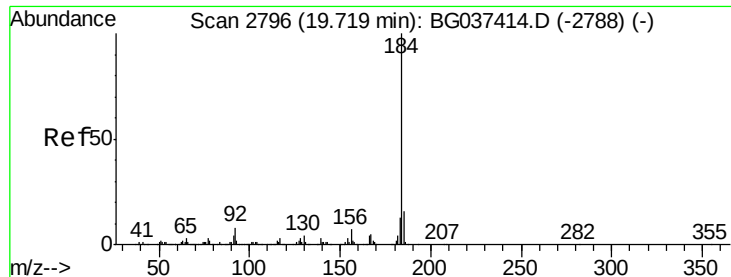


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 11.142 ng

RT: 19.71 min Scan# 2795

Delta R.T. -0.01 min

Lab File: BG037788.D

Acq: 3 Nov 2018 13:00

Instrument :

BNA_G

ClientSampleId :

TP-1-SMSD

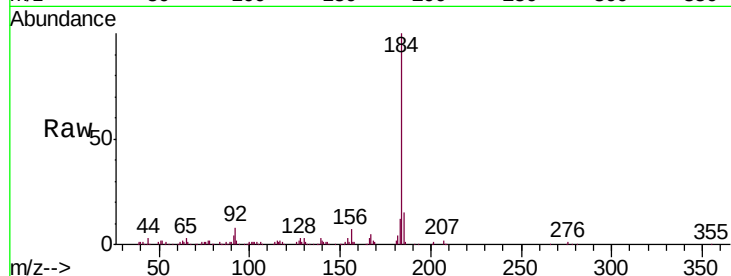
Tgt Ion:184 Resp: 133910

Ion Ratio Lower Upper

184 100

185 15.0 12.6 18.8

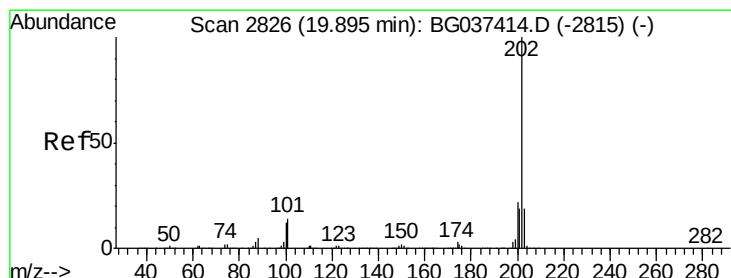
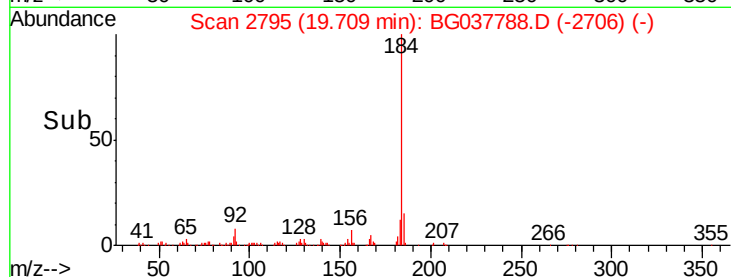
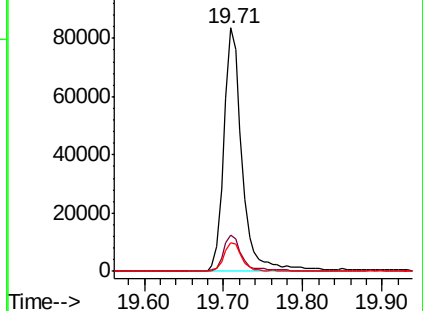
183 11.9 10.2 15.2



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 47.942 ng

RT: 19.89 min Scan# 2826

Delta R.T. -0.00 min

Lab File: BG037788.D

Acq: 3 Nov 2018 13:00

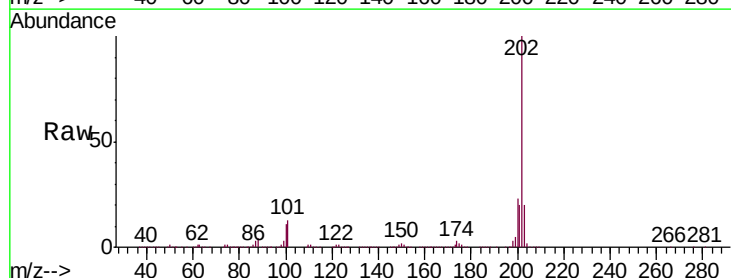
Tgt Ion:202 Resp: 1107764

Ion Ratio Lower Upper

202 100

200 22.7 17.8 26.6

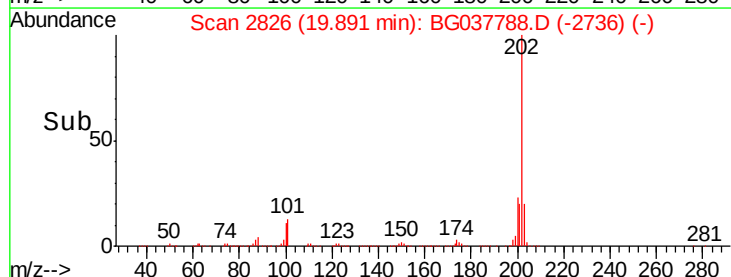
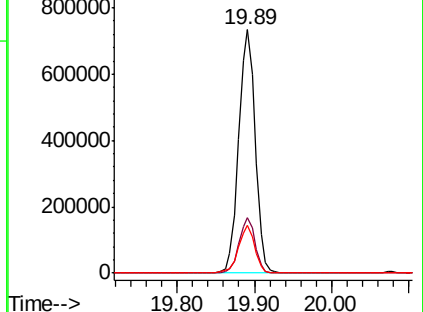
203 19.5 15.2 22.8

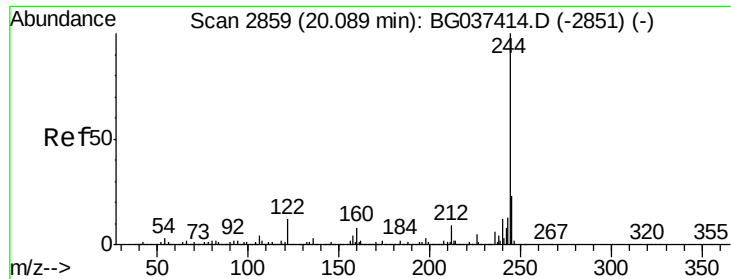


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 74.705 ng

RT: 20.08 min Scan# 2858

Delta R.T. -0.01 min

Lab File: BG037788.D

Acq: 3 Nov 2018 13:00

Instrument :

BNA_G

ClientSampleId :

TP-1-SMSD

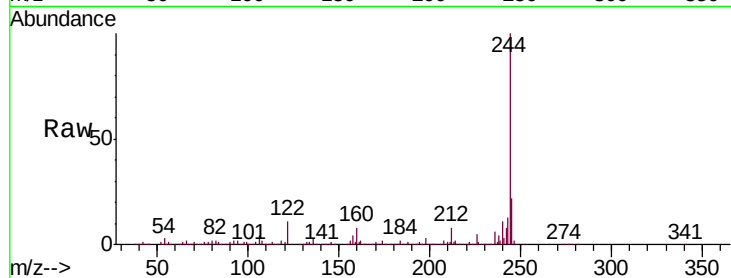
Tgt Ion:244 Resp: 1235757

Ion Ratio Lower Upper

244 100

212 8.2 6.5 9.7

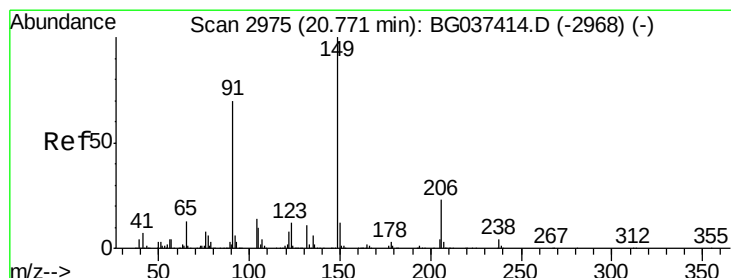
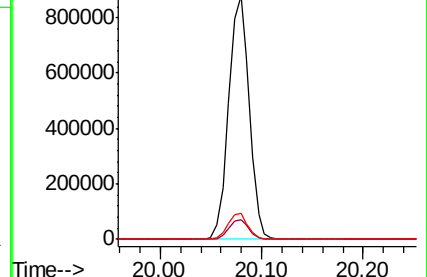
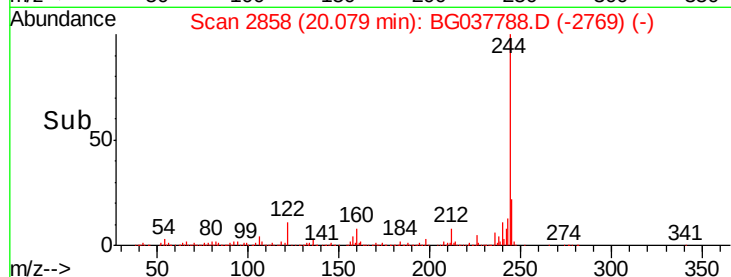
122 10.6 9.0 13.4



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: 50.197 ng

RT: 20.76 min Scan# 2974

Delta R.T. -0.01 min

Lab File: BG037788.D

Acq: 3 Nov 2018 13:00

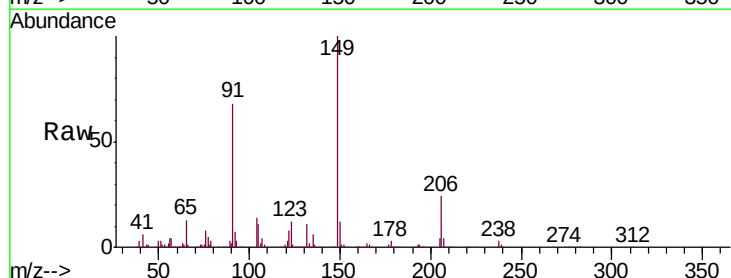
Tgt Ion:149 Resp: 474685

Ion Ratio Lower Upper

149 100

91 67.7 57.0 85.4

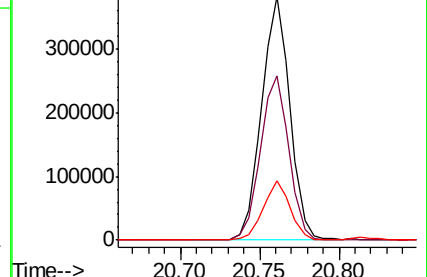
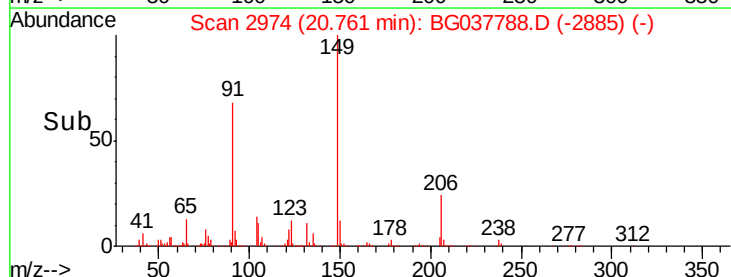
206 24.2 17.8 26.6

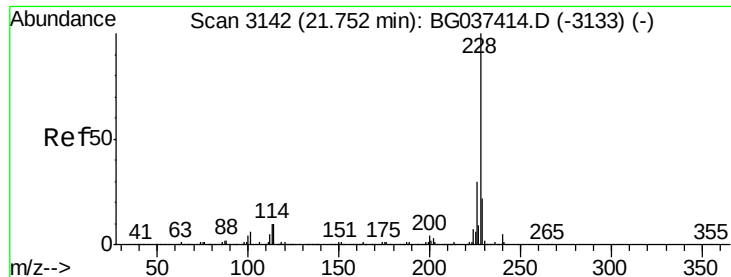


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

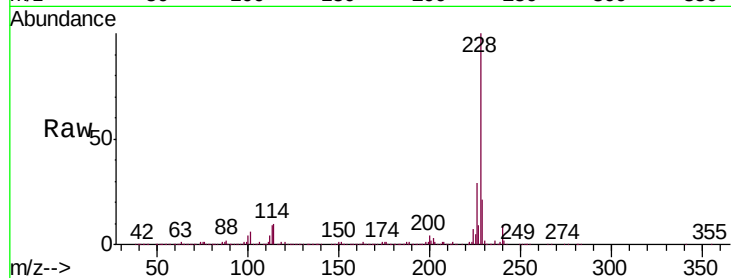




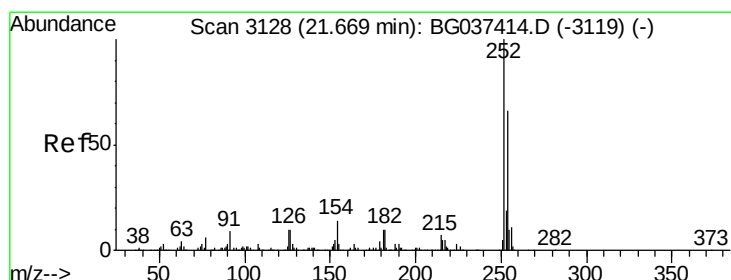
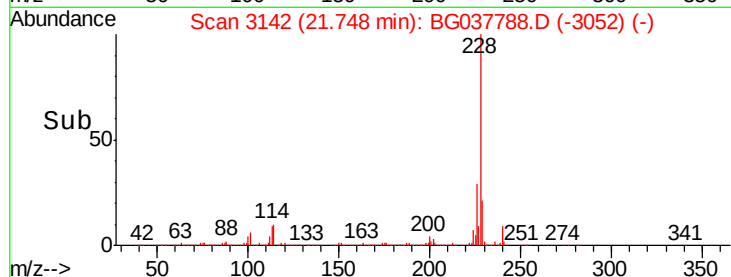
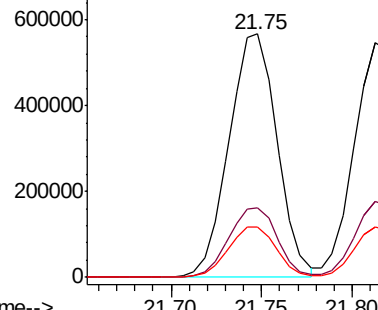
#81
Benzo(a)anthracene
Concen: 50.058 ng
RT: 21.75 min Scan# 3142
Delta R.T. -0.00 min
Lab File: BG037788.D
Acq: 3 Nov 2018 13:00

Instrument :
BNA_G
ClientSampleId :
TP-1-SMSD

Tgt Ion:228 Resp: 1046552
Ion Ratio Lower Upper
228 100
226 28.8 22.6 33.8
229 20.8 16.3 24.5

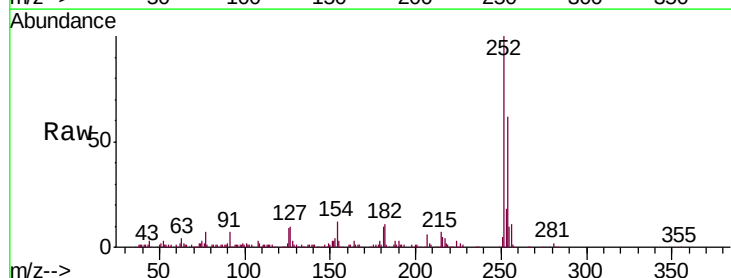


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

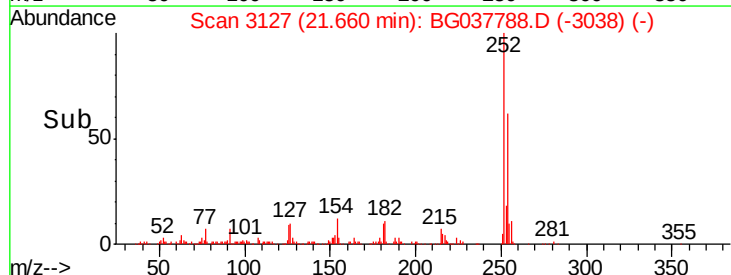
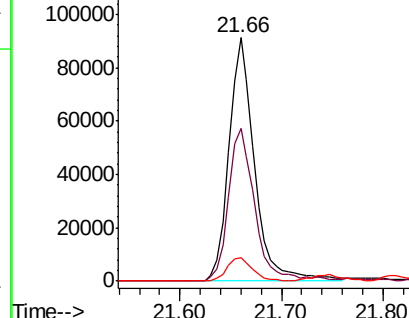


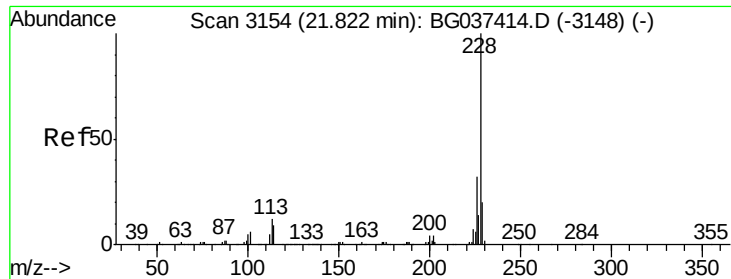
#82
3,3'-Dichlorobenzidine
Concen: 19.730 ng
RT: 21.66 min Scan# 3127
Delta R.T. -0.01 min
Lab File: BG037788.D
Acq: 3 Nov 2018 13:00

Tgt Ion:252 Resp: 159887
Ion Ratio Lower Upper
252 100
254 62.5 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: 49.057 ng

RT: 21.81 min Scan# 3153

Delta R.T. -0.01 min

Lab File: BG037788.D

Acq: 3 Nov 2018 13:00

Instrument :

BNA_G

ClientSampleId :

TP-1-SMSD

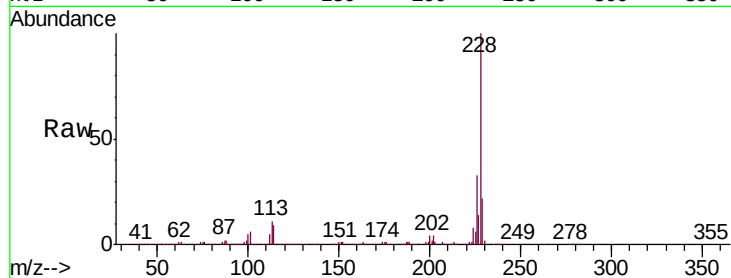
Tgt Ion: 228 Resp: 986213

Ion Ratio Lower Upper

228 100

226 32.6 25.7 38.5

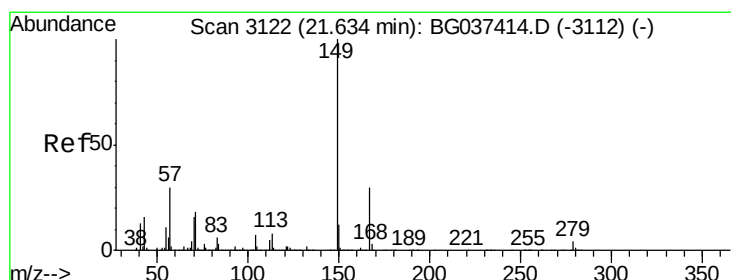
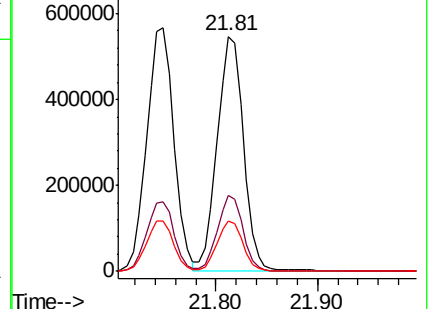
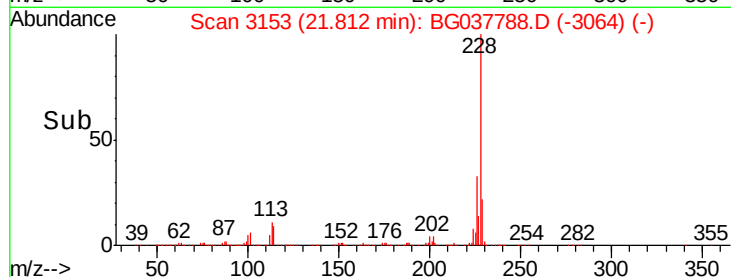
229 21.6 16.5 24.7



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: 50.940 ng

RT: 21.62 min Scan# 3120

Delta R.T. -0.02 min

Lab File: BG037788.D

Acq: 3 Nov 2018 13:00

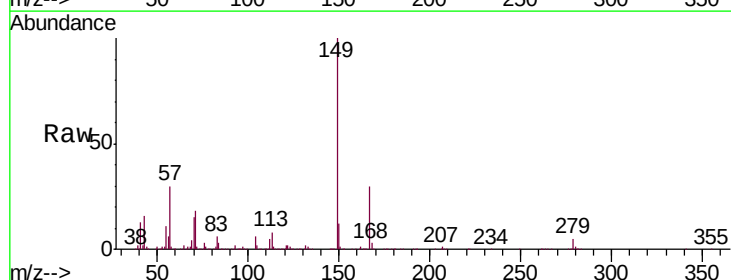
Tgt Ion: 149 Resp: 675219

Ion Ratio Lower Upper

149 100

167 30.0 23.0 34.4

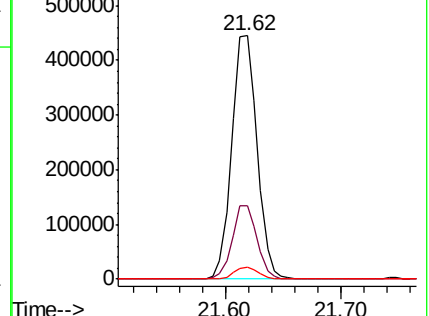
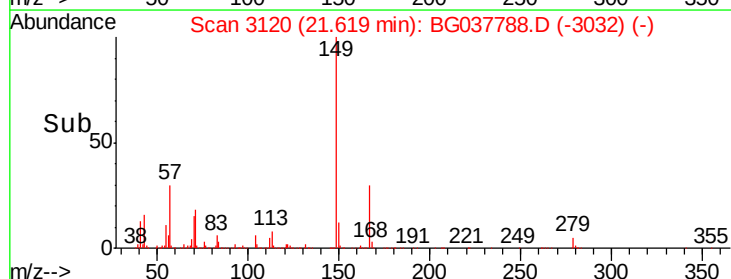
279 4.9 3.6 5.4

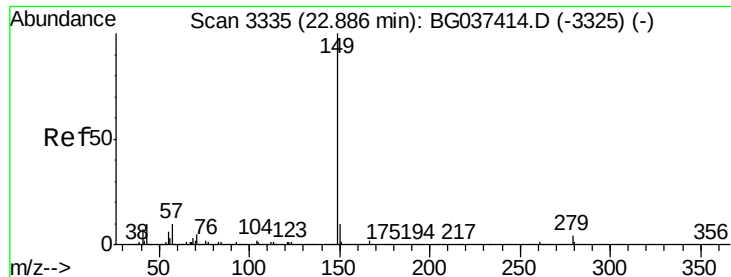


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

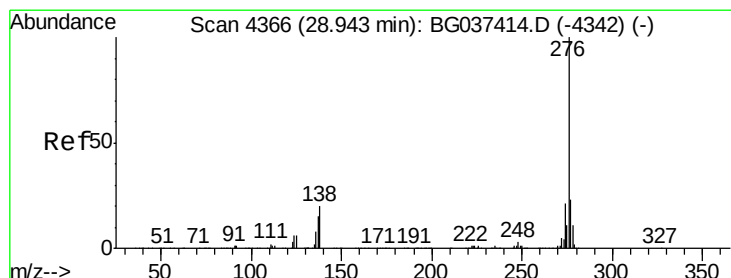
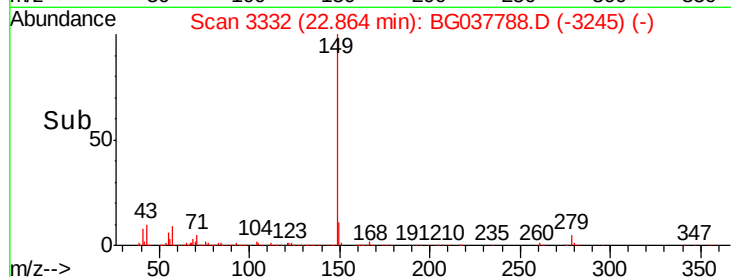
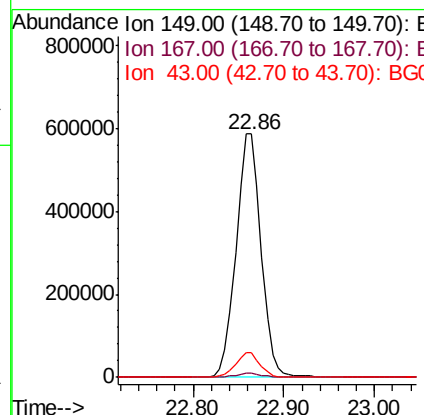
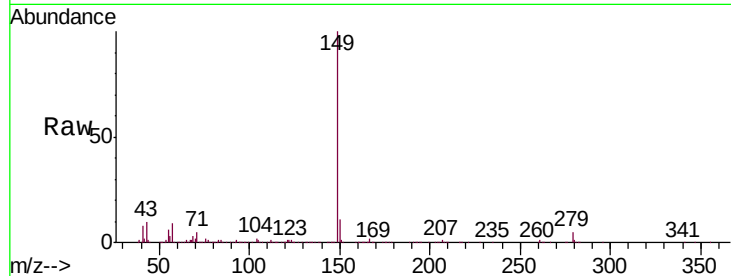




#85
Di-n-octyl phthalate
Concen: 51.942 ng
RT: 22.86 min Scan# 3332
Delta R.T. -0.02 min
Lab File: BG037788.D
Acq: 3 Nov 2018 13:00

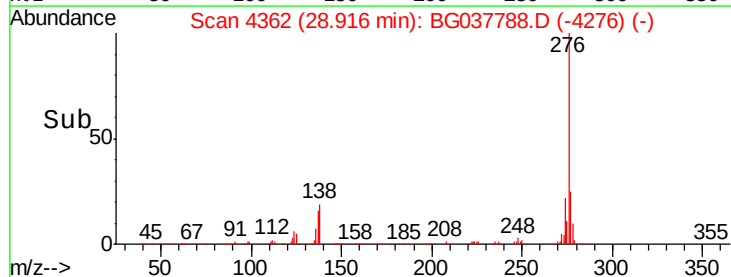
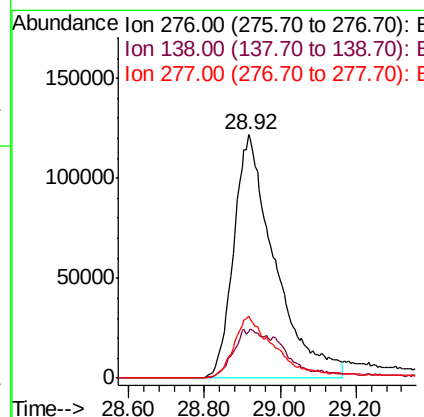
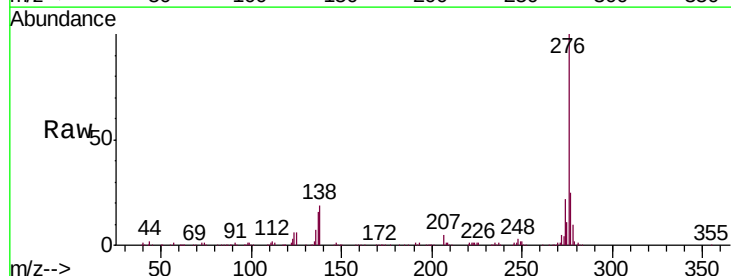
Instrument :
BNA_G
ClientSampleId :
TP-1-SMSD

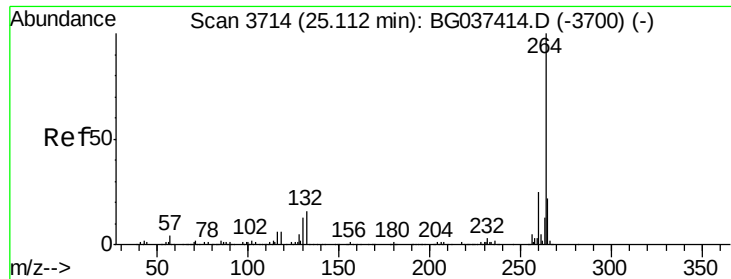
Tgt Ion:149 Resp: 1122713
Ion Ratio Lower Upper
149 100
167 1.8 1.3 1.9
43 9.8 8.7 13.1



#86
Indeno(1,2,3-cd)pyrene
Concen: 42.807 ng
RT: 28.92 min Scan# 4362
Delta R.T. -0.03 min
Lab File: BG037788.D
Acq: 3 Nov 2018 13:00

Tgt Ion:276 Resp: 923020
Ion Ratio Lower Upper
276 100
138 6.8 12.0 18.0#
277 25.2 20.6 30.8





#87

Perylene-d12

Concen: 20.000 ng

RT: 25.10 min Scan# 3712

Delta R.T. -0.02 min

Lab File: BG037788.D

Acq: 3 Nov 2018 13:00

Instrument :

BNA_G

ClientSampleId :

TP-1-SMSD

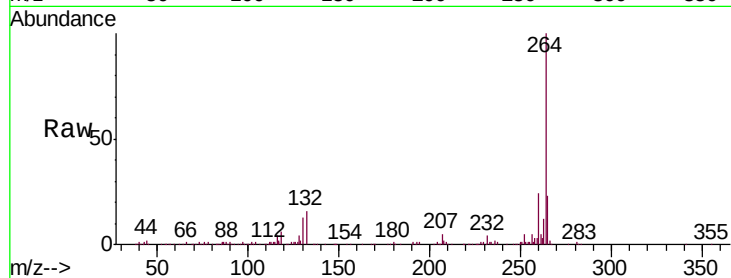
Tgt Ion:264 Resp: 359960

Ion Ratio Lower Upper

264 100

260 24.1 18.2 27.4

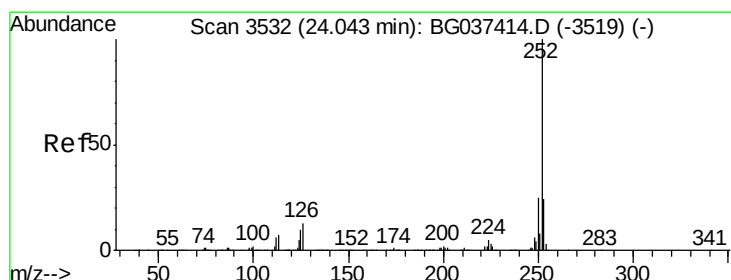
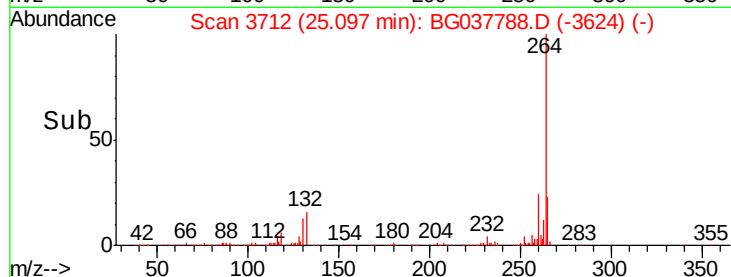
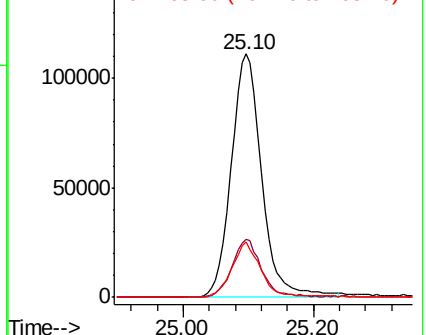
265 22.8 17.9 26.9



Abundance Ion 264.00 (263.70 to 264.70): E

150000 Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 52.063 ng

RT: 24.03 min Scan# 3531

Delta R.T. -0.01 min

Lab File: BG037788.D

Acq: 3 Nov 2018 13:00

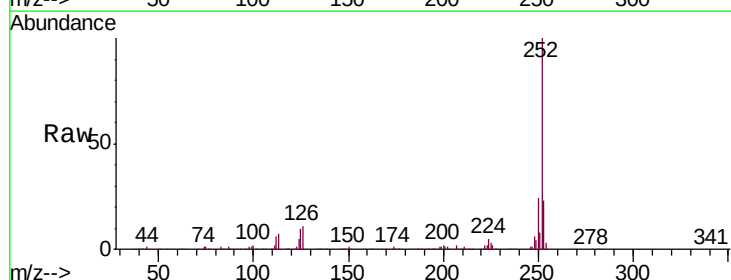
Tgt Ion:252 Resp: 1027429

Ion Ratio Lower Upper

252 100

253 22.9 18.2 27.2

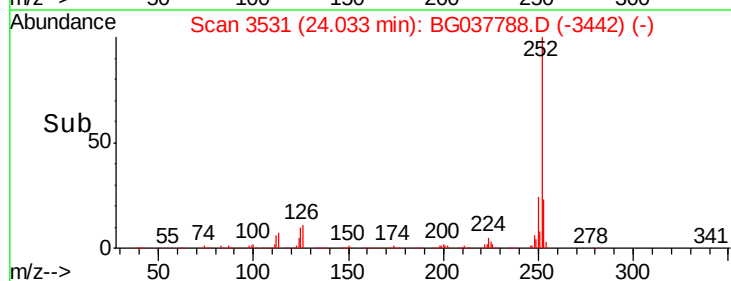
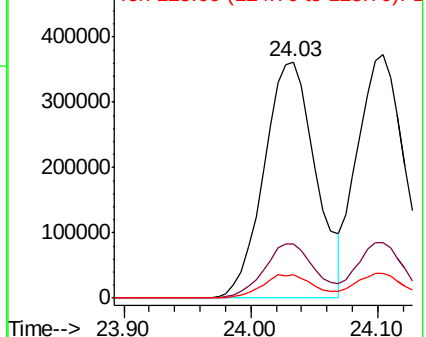
125 9.7 7.8 11.6

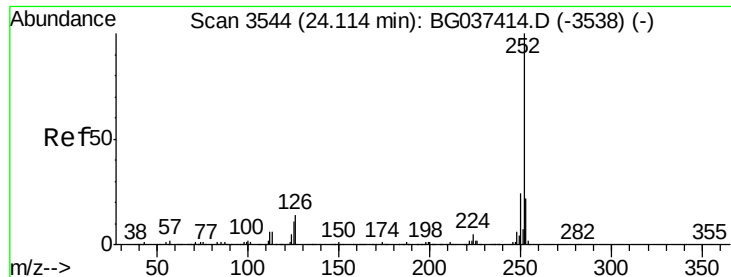


Abundance Ion 252.00 (251.70 to 252.70): E

500000 Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 51.592 ng

RT: 24.10 min Scan# 3543

Delta R.T. -0.01 min

Lab File: BG037788.D

Acq: 3 Nov 2018 13:00

Instrument :

BNA_G

ClientSampleId :

TP-1-SMSD

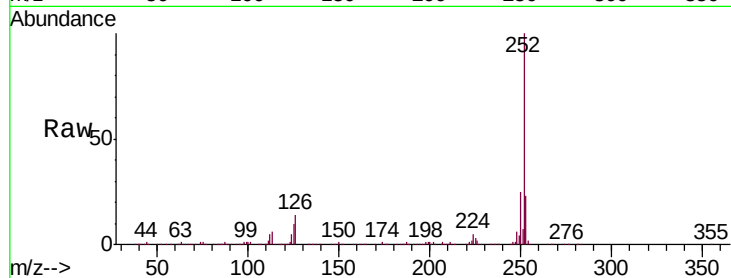
Tgt Ion:252 Resp: 997500

Ion Ratio Lower Upper

252 100

253 22.6 17.4 26.2

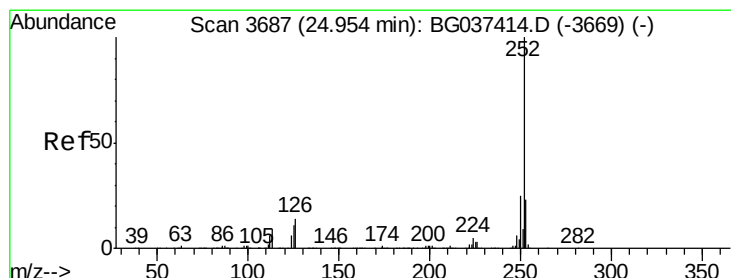
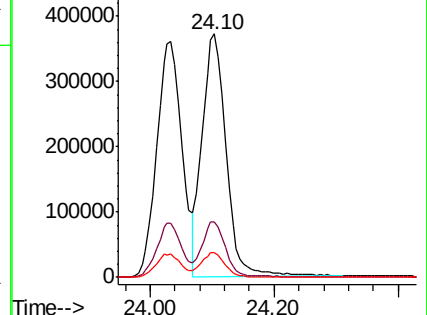
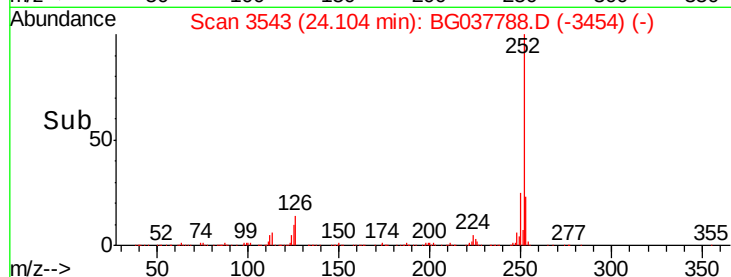
125 10.2 7.4 11.0



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: 51.545 ng

RT: 24.94 min Scan# 3685

Delta R.T. -0.02 min

Lab File: BG037788.D

Acq: 3 Nov 2018 13:00

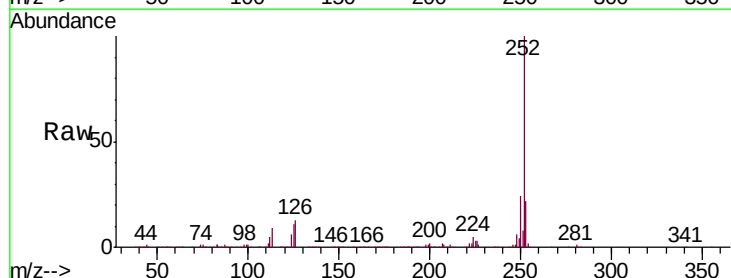
Tgt Ion:252 Resp: 966576

Ion Ratio Lower Upper

252 100

253 22.4 17.4 26.2

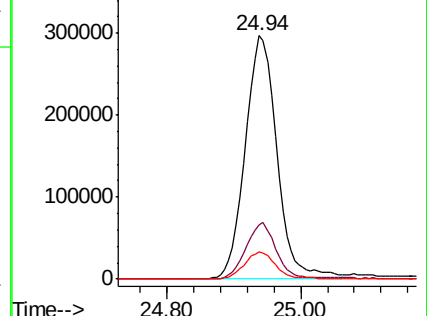
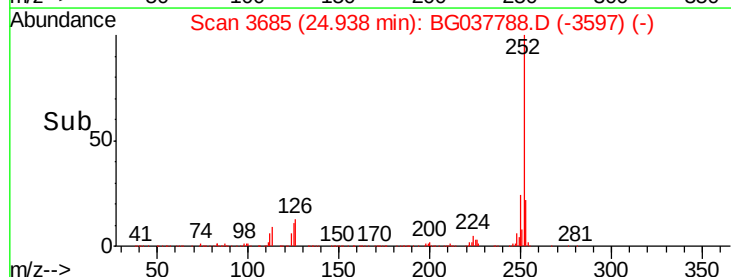
125 11.2 9.0 13.6

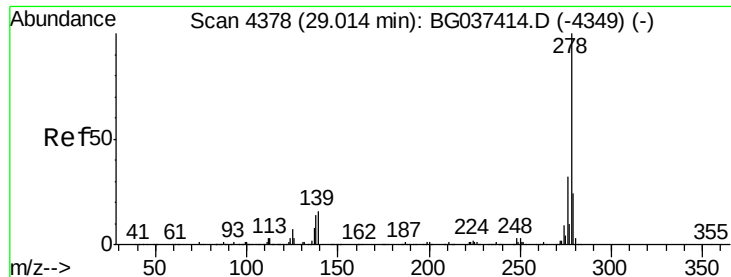


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

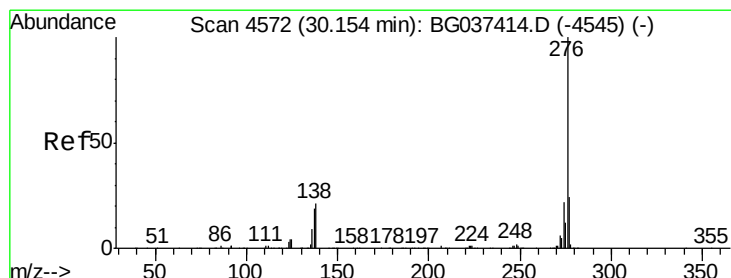
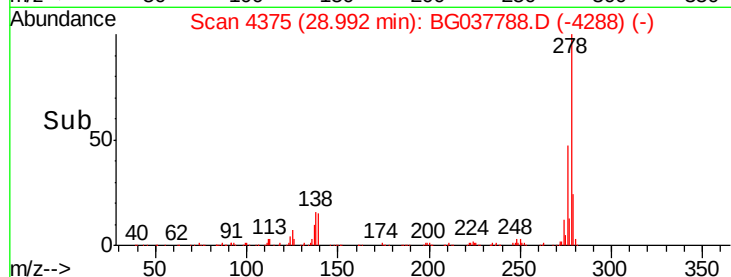
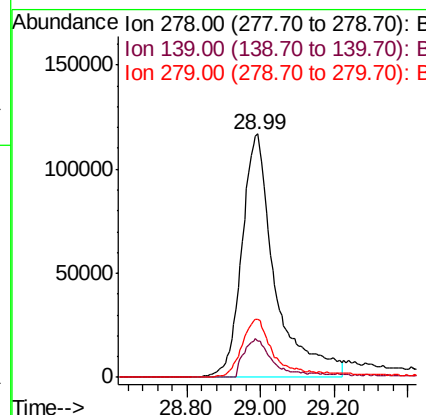
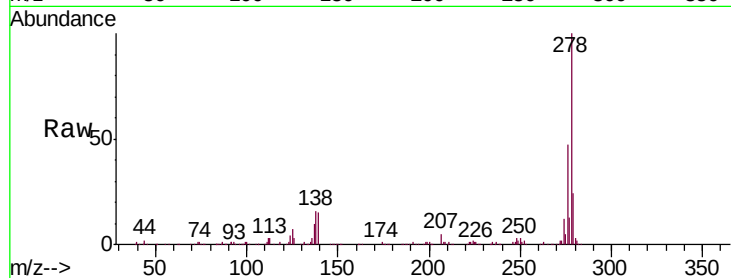




#91
Dibenzo(a,h)anthracene
Concen: 42.452 ng
RT: 28.99 min Scan# 4375
Delta R.T. -0.02 min
Lab File: BG037788.D
Acq: 3 Nov 2018 13:00

Instrument :
BNA_G
ClientSampleId :
TP-1-SMSD

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.0	11.5	17.3
279	23.8	18.6	27.8



#92
Benzo(g,h,i)perylene
Concen: 43.482 ng
RT: 30.12 min Scan# 4567
Delta R.T. -0.03 min
Lab File: BG037788.D
Acq: 3 Nov 2018 13:00

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.5	18.9	28.3
138	21.4	17.2	25.8

