

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG082518\
 Data File : BG036417.D
 Acq On : 24 Aug 2018 17:38
 Operator : JU/SJ
 Sample : PB112350BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Quant Time: Aug 25 05:06:56 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 23 12:07:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	54957	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	254331	20.00	ng	0.00
38) Acenaphthene-d10	14.69	164	176874	20.00	ng	0.00
63) Phenanthrene-d10	17.44	188	429286	20.00	ng	0.00
75) Chrysene-d12	21.70	240	397018	20.00	ng	0.00
86) Perylene-d12	24.91	264	416326	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.63	112	388422	112.12	ng	0.00
7) Phenol-d6	7.22	99	542144	109.30	ng	0.00
23) Nitrobenzene-d5	9.23	82	308495	65.81	ng	0.00
41) 2,4,6-Tribromophenol	16.18	330	226791	107.46	ng	0.00
44) 2-Fluorobiphenyl	13.32	172	794429	64.13	ng	0.00
78) Terphenyl-d14	20.04	244	1181921	69.58	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.53	88	46927	29.024	ng	97
3) Pyridine	3.93	79	146651	32.313	ng	98
4) n-Nitrosodimethylamine	3.84	42	76598	37.894	ng	91
6) Aniline	7.39	93	224695	35.688	ng	99
8) 2-Chlorophenol	7.63	128	168415	44.827	ng	97
9) Benzaldehyde	7.20	77	109990	32.200	ng	97
10) Phenol	7.25	94	237585	45.770	ng	98
11) bis(2-Chloroethyl)ether	7.48	93	159312	38.712	ng	98
12) 1,3-Dichlorobenzene	7.96	146	161848	37.727	ng	99
13) 1,4-Dichlorobenzene	8.10	146	163092	37.654	ng	98
14) 1,2-Dichlorobenzene	8.42	146	159991	38.678	ng	98
15) Benzyl Alcohol	8.30	79	172008	43.016	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.60	45	306167	36.891	ng	99
17) 2-Methylphenol	8.50	107	161671	46.905	ng	98
18) Hexachloroethane	9.15	117	58378	37.593	ng	94
19) n-Nitroso-di-n-propylamine	8.87	70	143315	38.659	ng	93
20) 3+4-Methylphenols	8.83	107	225031	46.763	ng	99
22) Acetophenone	8.89	105	261728	39.189	ng	100
24) Nitrobenzene	9.27	77	204140	40.386	ng	97
25) Isophorone	9.79	82	410522	44.085	ng	100
26) 2-Nitrophenol	9.98	139	87863	43.865	ng	97
27) 2,4-Dimethylphenol	10.04	122	183923	49.597	ng	97
28) bis(2-Chloroethoxy)methane	10.28	93	236192	41.328	ng	96
29) 2,4-Dichlorophenol	10.51	162	189674	46.670	ng	95
30) 1,2,4-Trichlorobenzene	10.73	180	181228	38.118	ng	99
31) Naphthalene	10.93	128	530756	41.747	ng	99
32) Benzoic acid	10.17	122	114755	42.323	ng	93
33) 4-Chloroaniline	11.03	127	144497	24.802	ng	96
34) Hexachlorobutadiene	11.21	225	119617	37.446	ng	98
35) Caprolactam	11.79	113	49167	30.369	ng	95
36) 4-Chloro-3-methylphenol	12.14	107	217314	46.018	ng	98
37) 2-Methylnaphthalene	12.52	142	421984	45.362	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.89	216	238875	38.163	ng	99
40) Hexachlorocyclopentadiene	12.87	237	298391	91.622	ng	99

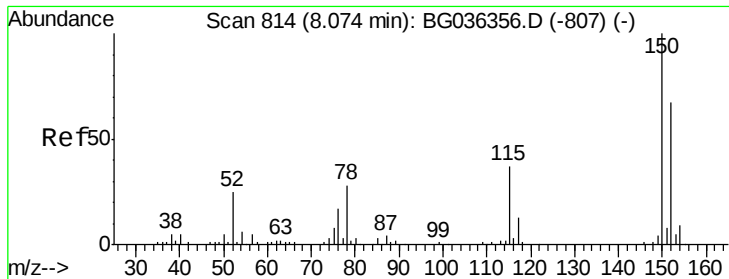
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG082518\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	167363	43.894	ng	99
43) 2,4,5-Trichlorophenol	13.19	196	183021	45.003	ng	98
45) 1,1'-Biphenyl	13.53	154	557821	37.994	ng	99
46) 2-Chloronaphthalene	13.57	162	430122	38.375	ng	99
47) 2-Nitroaniline	13.77	65	152432	43.309	ng	100
48) Acenaphthylene	14.42	152	729713	41.657	ng	100
49) Dimethylphthalate	14.14	163	592392	41.016	ng	99
50) 2,6-Dinitrotoluene	14.26	165	129071	43.430	ng	91
51) Acenaphthene	14.76	154	479453	42.737	ng	97
52) 3-Nitroaniline	14.59	138	96845	30.239	ng	96
53) 2,4-Dinitrophenol	14.79	184	98502	87.503	ng	95
54) Dibenzofuran	15.09	168	692745	39.415	ng	98
55) 4-Nitrophenol	14.89	139	206877	79.004	ng	99
56) 2,4-Dinitrotoluene	15.04	165	179335	46.300	ng	94
57) Fluorene	15.74	166	549825	41.847	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.31	232	176810	46.273	ng	97
59) Diethylphthalate	15.51	149	578221	39.726	ng	100
60) 4-Chlorophenyl-phenylether	15.73	204	315311	38.864	ng	99
61) 4-Nitroaniline	15.75	138	132325	39.484	ng	94
62) Azobenzene	16.03	77	570625	38.531	ng	98
64) 4,6-Dinitro-2-methylphenol	15.81	198	81037	42.973	ng	98
65) n-Nitrosodiphenylamine	15.94	169	510746	40.041	ng	98
66) 4-Bromophenyl-phenylether	16.62	248	207119	41.209	ng	99
67) Hexachlorobenzene	16.74	284	207651	40.404	ng	99
68) Atrazine	16.89	200	200357	41.848	ng	97
69) Pentachlorophenol	17.08	266	246792	70.656	ng	100
70) Phenanthrene	17.48	178	896423	41.095	ng	98
71) Anthracene	17.57	178	914865	42.074	ng	99
72) Carbazole	17.83	167	784422	36.123	ng	99
73) Di-n-butylphthalate	18.40	149	893067	36.932	ng	100
74) Fluoranthene	19.48	202	1034602	38.902	ng	99
76) Benzidine	19.66	184	551156	43.512	ng	100
77) Pyrene	19.84	202	1010673	41.397	ng	99
79) Butylbenzylphthalate	20.73	149	400177	41.187	ng	95
80) Benzo(a)anthracene	21.68	228	1003351	41.716	ng	99
81) 3,3'-Dichlorobenzidine	21.59	252	238817	24.914	ng	99
82) Chrysene	21.75	228	932733	40.913	ng	99
83) Bis(2-ethylhexyl)phthalate	21.60	149	543531	39.976	ng	99
84) Di-n-octyl phthalate	22.82	149	945409	41.629	ng	97
85) Indeno(1,2,3-cd)pyrene	28.58	276	1152243	43.514	ng	98
87) Benzo(b)fluoranthene	23.90	252	1005925	43.511	ng	96
88) Benzo(k)fluoranthene	23.97	252	965695	42.757	ng	99
89) Benzo(a)pyrene	24.77	252	981660	44.188	ng	99
90) Dibenzo(a,h)anthracene	28.65	278	934903	43.592	ng	98
91) Benzo(g,h,i)perylene	29.73	276	954591	44.292	ng	97

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

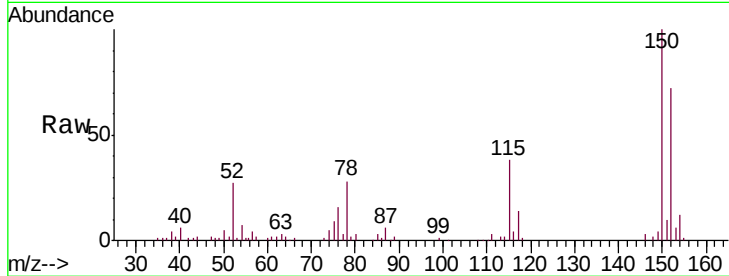


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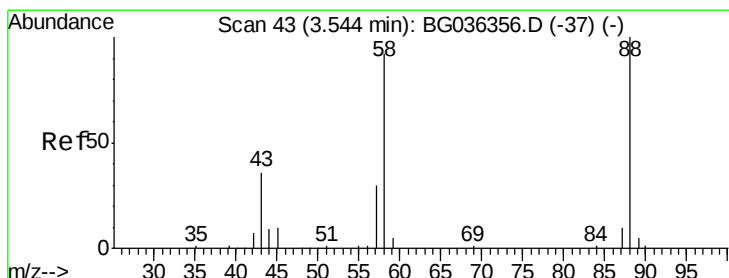
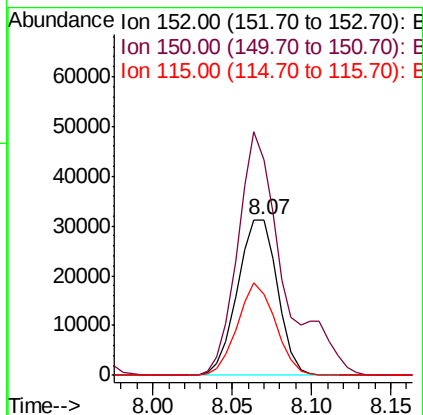
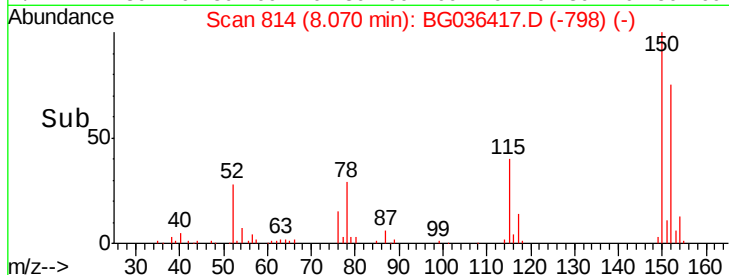
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 814
Delta R.T. -0.00 min
Lab File: BG036417.D
Acq: 24 Aug 2018 17:38

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:152 Resp: 54957
Ion Ratio Lower Upper
152 100
150 138.6 119.5 179.3
115 52.5 44.5 66.7



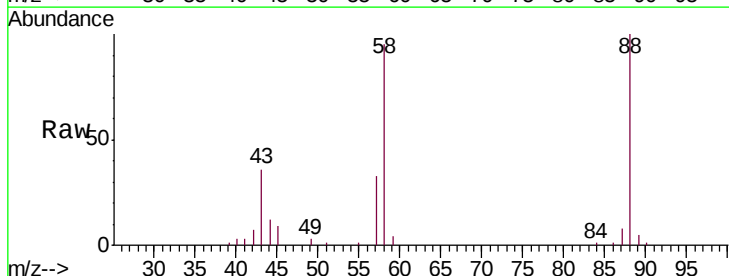
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



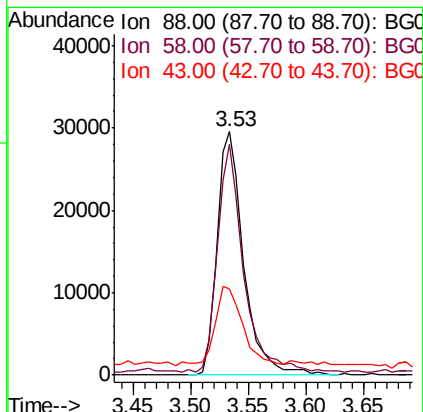
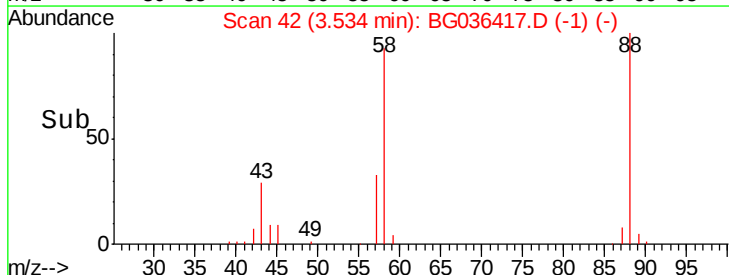
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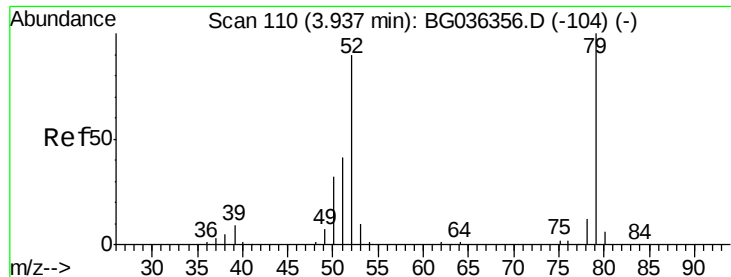
1,4-Dioxane
Concen: 29.024 ng
RT: 3.53 min Scan# 42
Delta R.T. -0.01 min
Lab File: BG036417.D
Acq: 24 Aug 2018 17:38

Tgt Ion: 88 Resp: 46927
Ion Ratio Lower Upper
88 100
58 92.2 72.6 109.0
43 31.6 29.0 43.4



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 32.313 ng

RT: 3.93 min Scan# 109

Delta R.T. -0.01 min

Lab File: BG036417.D

Acq: 24 Aug 2018 17:38

Instrument :

BNA_G

ClientSampleId :

DFTPP

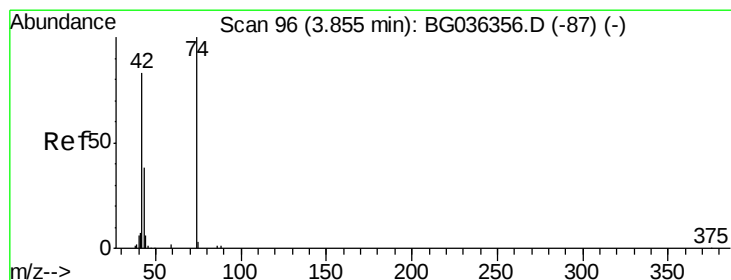
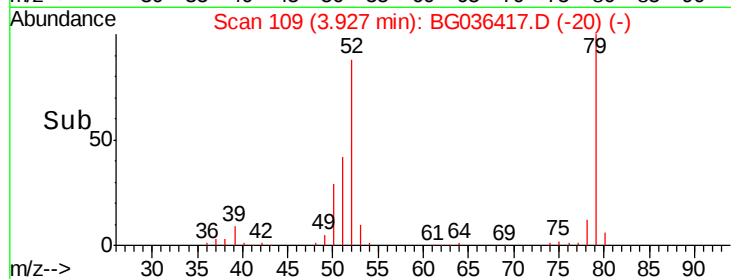
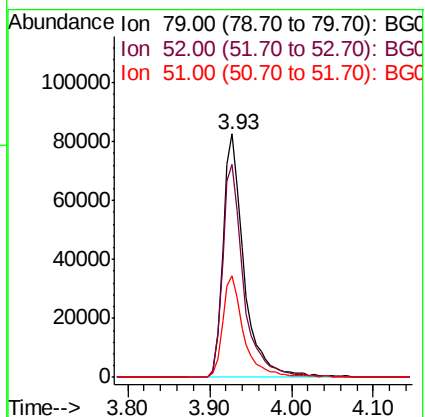
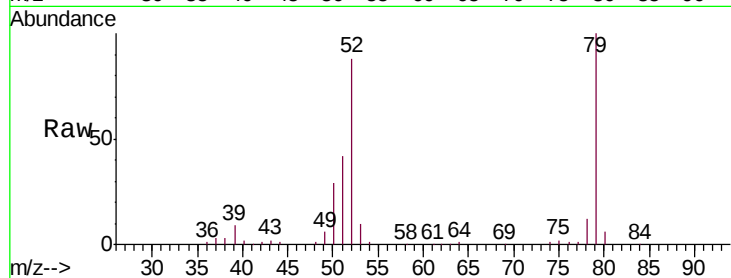
Tgt Ion: 79 Resp: 146651

Ion Ratio Lower Upper

79 100

52 87.7 72.3 108.5

51 41.7 33.8 50.6



#4

n-Nitrosodimethylamine

Concen: 37.894 ng

RT: 3.84 min Scan# 94

Delta R.T. -0.02 min

Lab File: BG036417.D

Acq: 24 Aug 2018 17:38

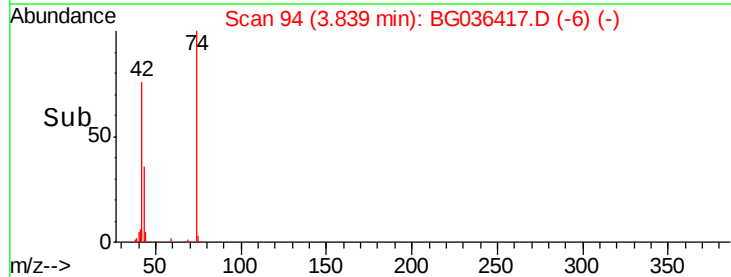
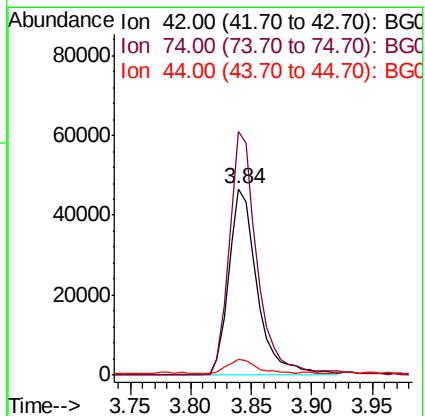
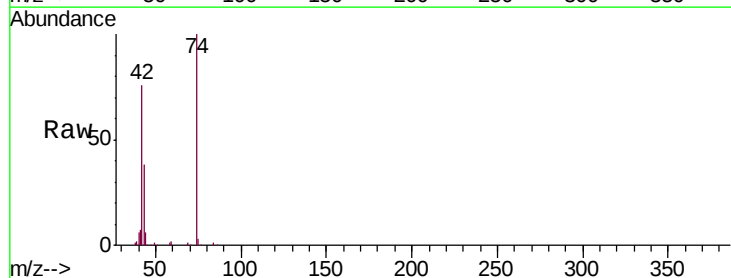
Tgt Ion: 42 Resp: 76598

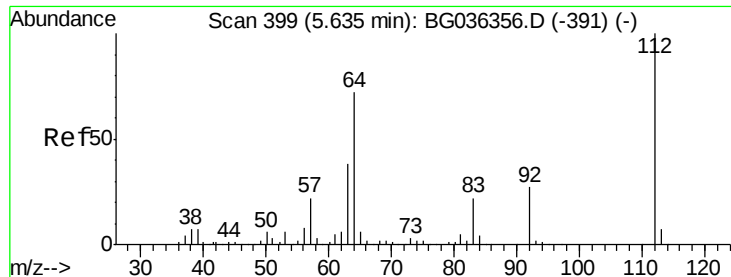
Ion Ratio Lower Upper

42 100

74 130.9 96.6 145.0

44 8.4 7.0 10.4





#5

2-Fluorophenol

Concen: 112.115 ng

RT: 5.63 min Scan# 399

Delta R.T. -0.00 min

Lab File: BG036417.D

Acq: 24 Aug 2018 17:38

Instrument :

BNA_G

ClientSampleId :

DFTPP

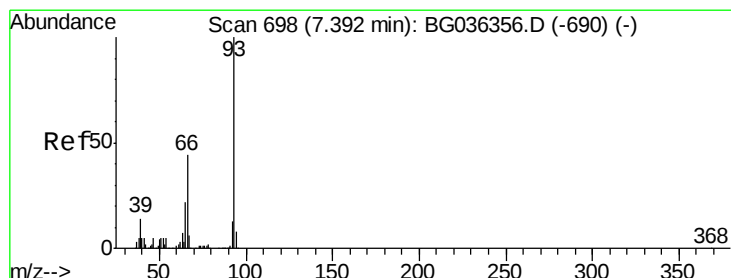
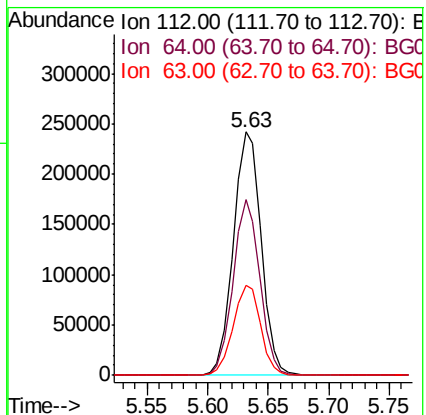
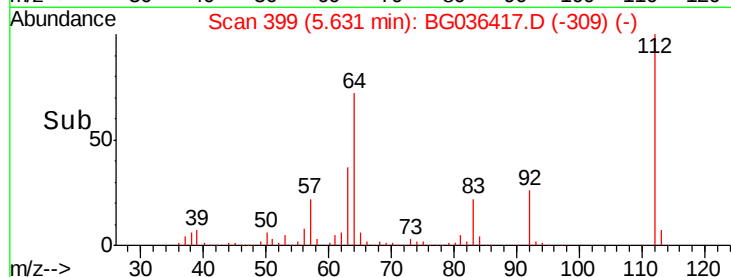
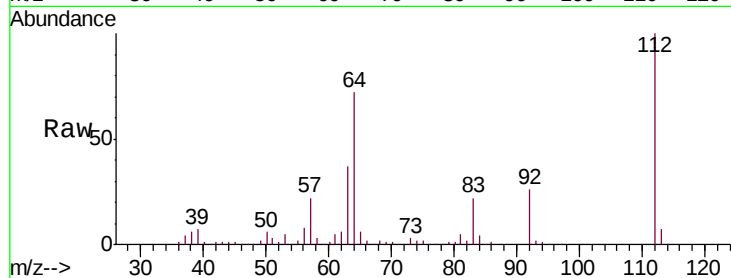
Tgt Ion: 112 Resp: 388422

Ion Ratio Lower Upper

112 100

64 72.2 57.2 85.8

63 37.2 30.8 46.2



#6

Aniline

Concen: 35.688 ng

RT: 7.39 min Scan# 698

Delta R.T. -0.00 min

Lab File: BG036417.D

Acq: 24 Aug 2018 17:38

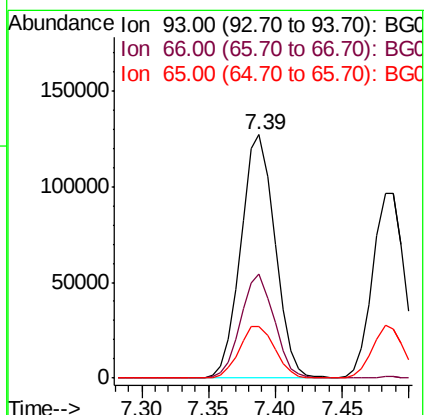
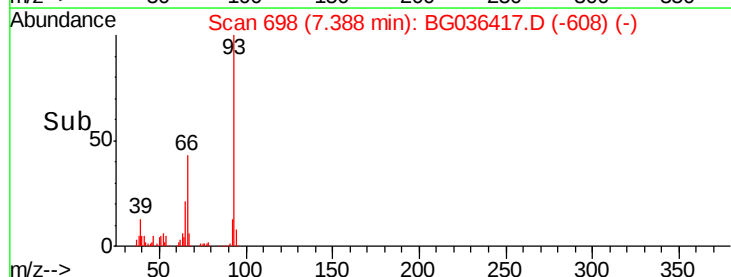
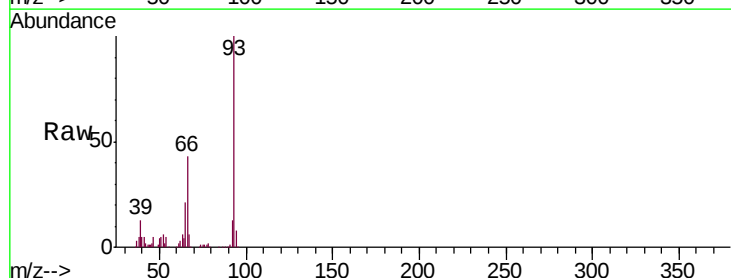
Tgt Ion: 93 Resp: 224695

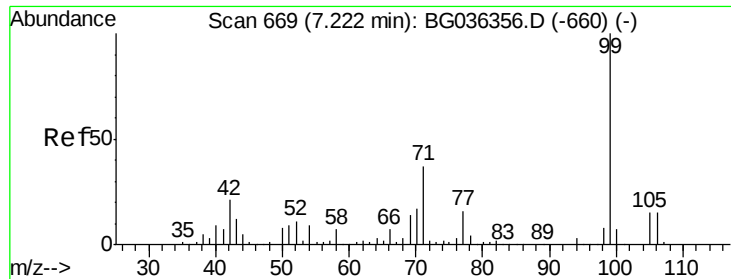
Ion Ratio Lower Upper

93 100

66 42.9 35.0 52.4

65 21.4 17.6 26.4





#7

Phenol-d6

Concen: 109.297 ng

RT: 7.22 min Scan# 670

Delta R.T. 0.00 min

Lab File: BG036417.D

Acq: 24 Aug 2018 17:38

Instrument :

BNA_G

ClientSampleId :

DFTPP

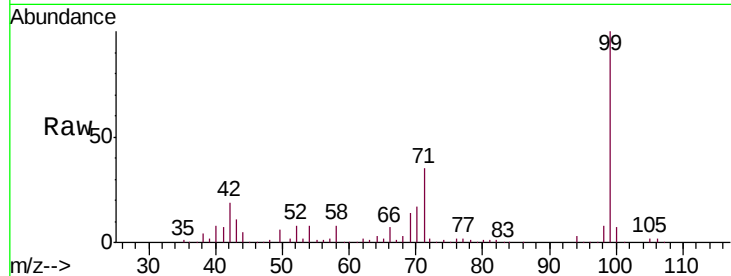
Tgt Ion: 99 Resp: 542144

Ion Ratio Lower Upper

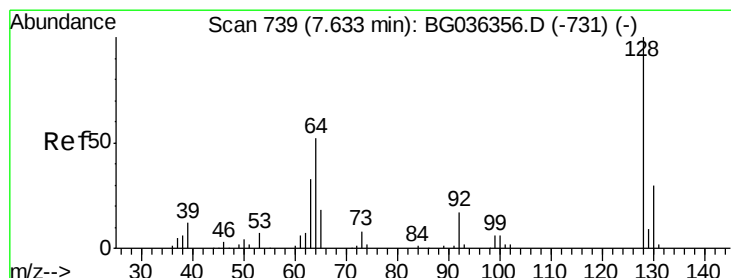
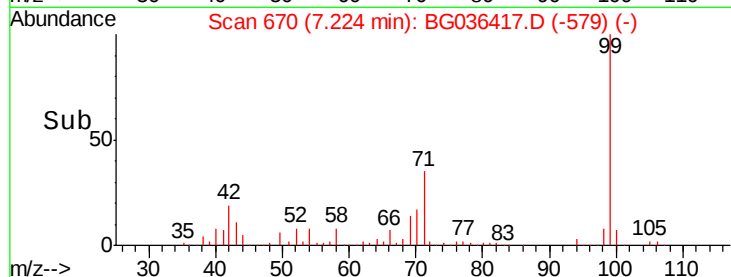
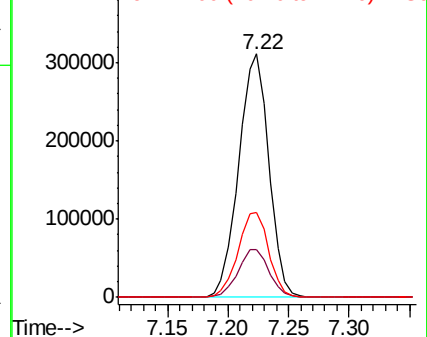
99 100

42 19.5 16.5 24.7

71 34.9 29.4 44.2



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



#8

2-Chlorophenol

Concen: 44.827 ng

RT: 7.63 min Scan# 739

Delta R.T. -0.00 min

Lab File: BG036417.D

Acq: 24 Aug 2018 17:38

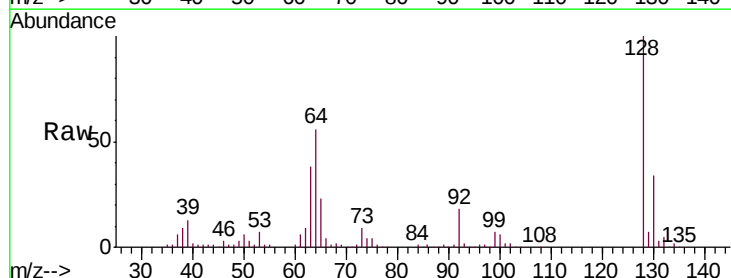
Tgt Ion: 128 Resp: 168415

Ion Ratio Lower Upper

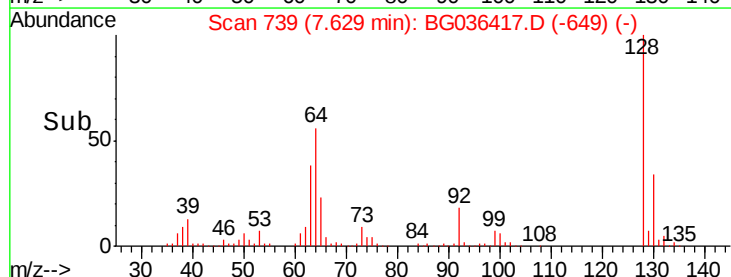
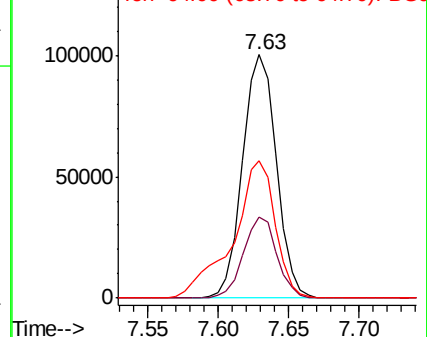
128 100

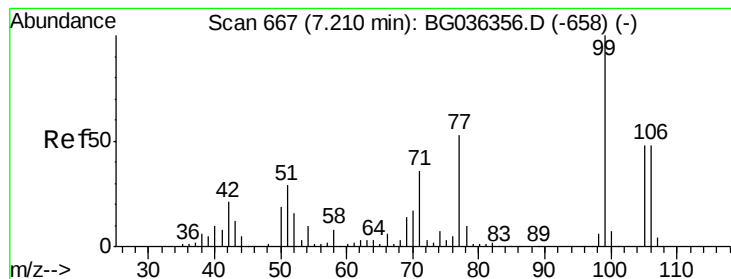
130 33.5 10.0 50.0

64 56.5 36.0 76.0



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 32.200 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG036417.D

Acq: 24 Aug 2018 17:38

Instrument :

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DFTPP

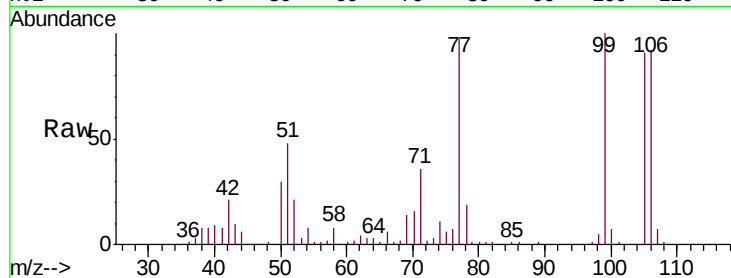
Tgt Ion: 77 Resp: 109990

Ion Ratio Lower Upper

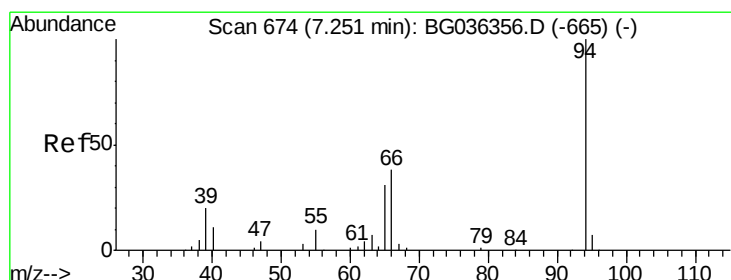
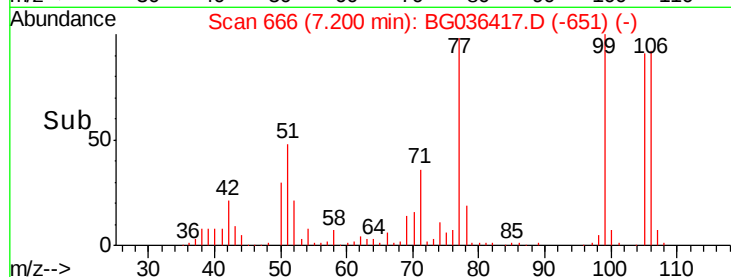
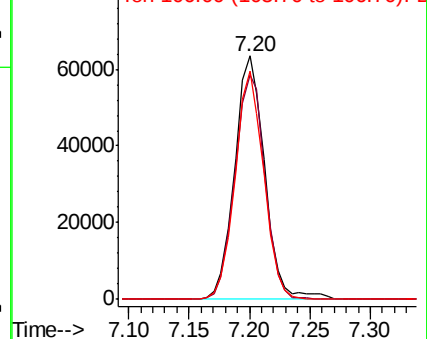
77 100

105 92.3 70.5 110.5

106 93.6 69.8 109.8



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



#10

Phenol

Concen: 45.770 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG036417.D

Acq: 24 Aug 2018 17:38

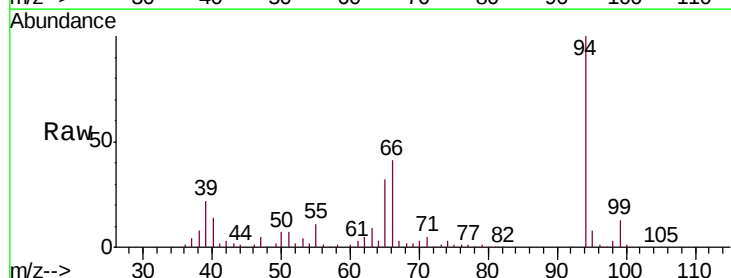
Tgt Ion: 94 Resp: 237585

Ion Ratio Lower Upper

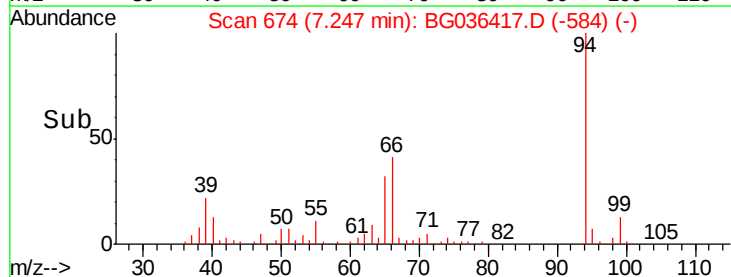
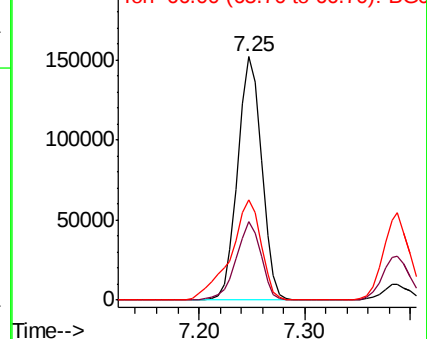
94 100

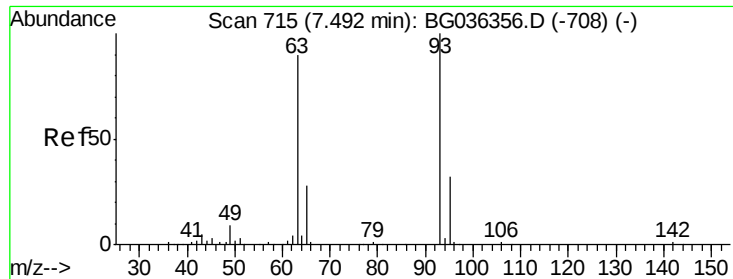
65 32.2 11.5 51.5

66 41.0 19.5 59.5



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

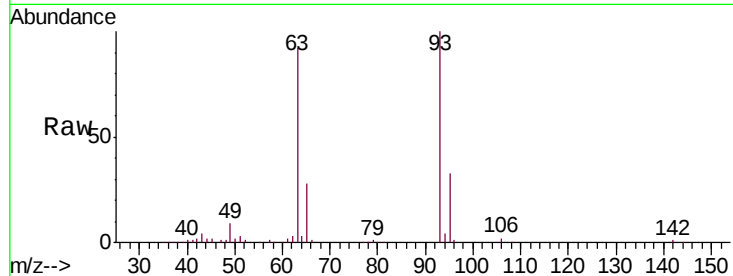




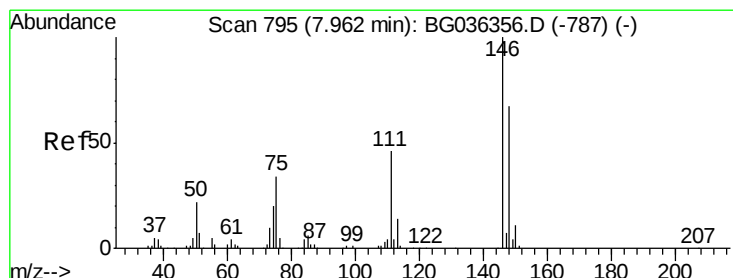
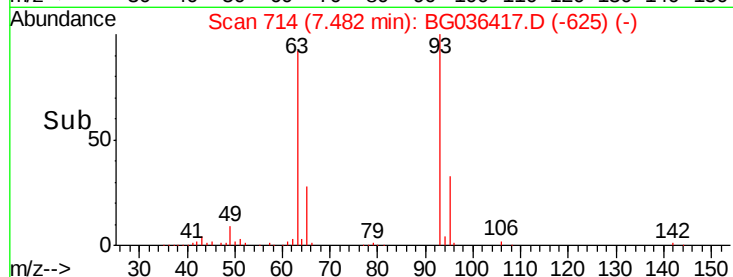
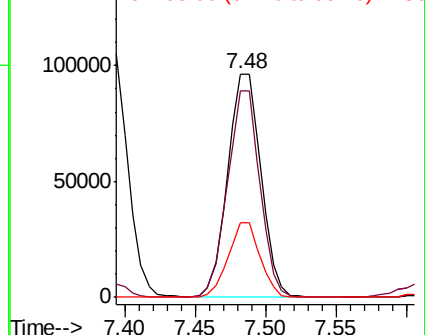
#11
 bis(2-Chloroethyl)ether
 Concen: 38.712 ng
 RT: 7.48 min Scan# 714
 Delta R.T. -0.01 min
 Lab File: BG036417.D
 Acq: 24 Aug 2018 17:38

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion: 93 Resp: 159312
 Ion Ratio Lower Upper
 93 100
 63 92.2 69.9 109.9
 95 33.2 11.7 51.7

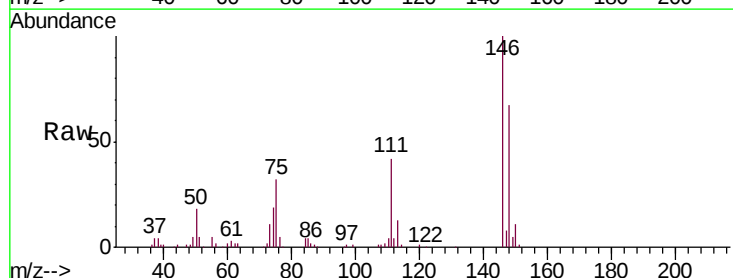


Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC

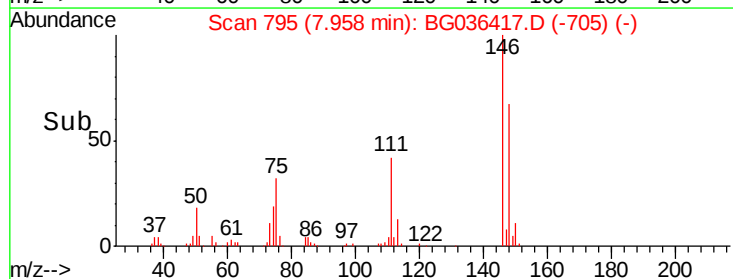
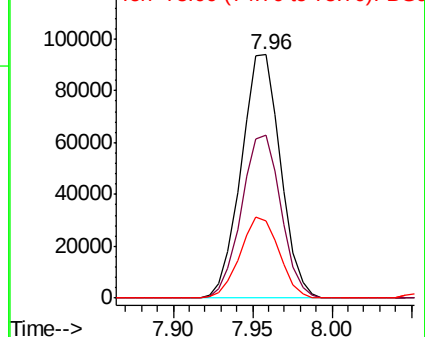


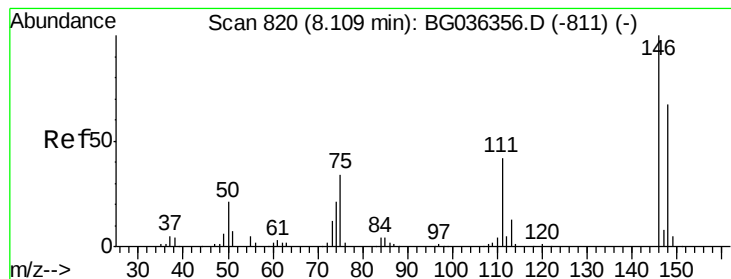
#12
 1,3-Dichlorobenzene
 Concen: 37.727 ng
 RT: 7.96 min Scan# 795
 Delta R.T. -0.00 min
 Lab File: BG036417.D
 Acq: 24 Aug 2018 17:38

Tgt Ion: 146 Resp: 161848
 Ion Ratio Lower Upper
 146 100
 148 67.1 53.8 80.6
 75 31.8 27.2 40.8



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): BGC





#13

1,4-Dichlorobenzene

Concen: 37.654 ng

RT: 8.10 min Scan# 819

Delta R.T. -0.01 min

Lab File: BG036417.D

Acq: 24 Aug 2018 17:38

Instrument :

BNA_G

ClientSampleId :

DFTPP

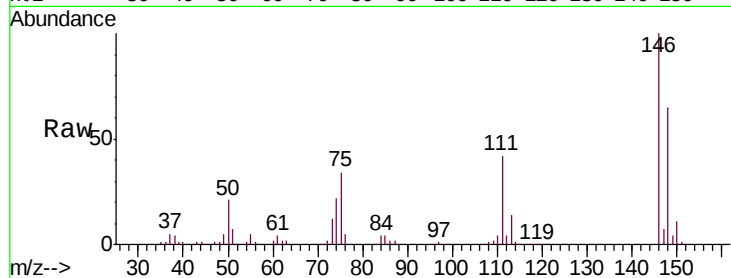
Tgt Ion:146 Resp: 163092

Ion Ratio Lower Upper

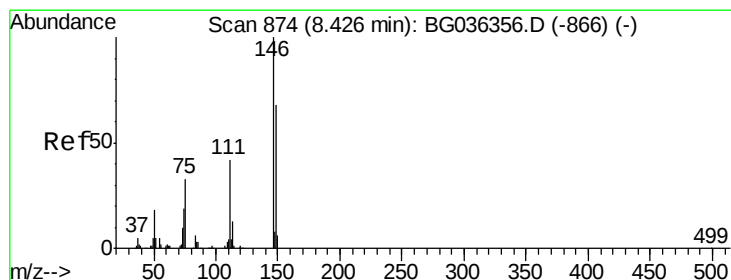
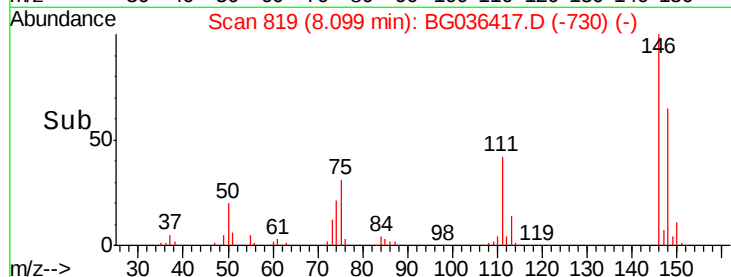
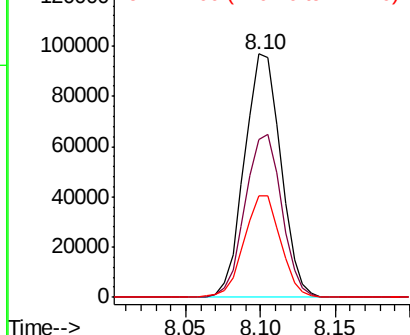
146 100

148 65.0 53.9 80.9

111 41.7 33.8 50.6



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



#14

1,2-Dichlorobenzene

Concen: 38.678 ng

RT: 8.42 min Scan# 874

Delta R.T. -0.00 min

Lab File: BG036417.D

Acq: 24 Aug 2018 17:38

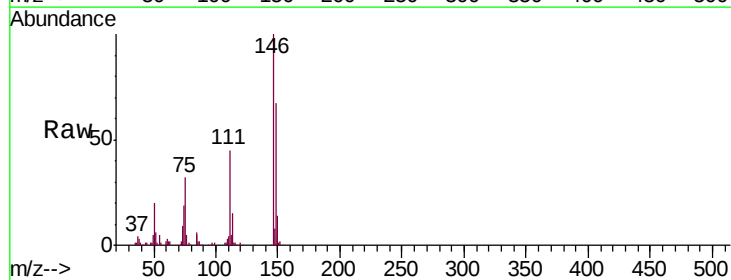
Tgt Ion:146 Resp: 159991

Ion Ratio Lower Upper

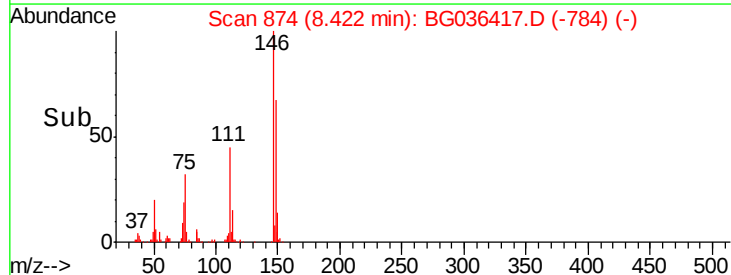
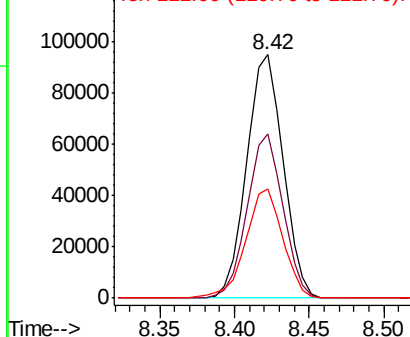
146 100

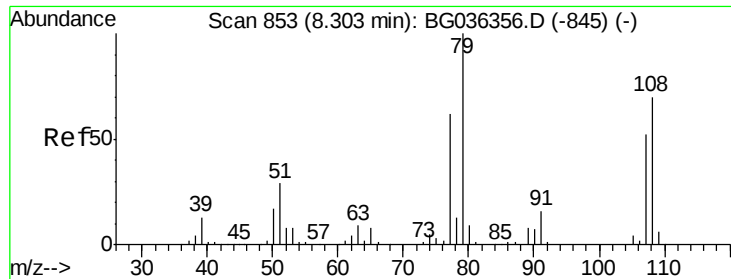
148 67.3 55.0 82.6

111 45.1 34.6 51.8



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





#15

Benzyl Alcohol

Concen: 43.016 ng

RT: 8.30 min Scan# 853

Delta R.T. -0.00 min

Lab File: BG036417.D

Acq: 24 Aug 2018 17:38

Instrument :

BNA_G

ClientSampleId :

DFTPP

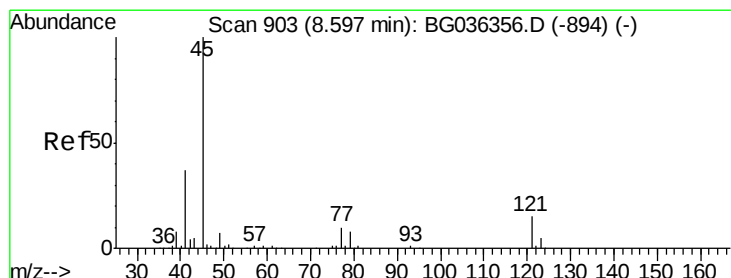
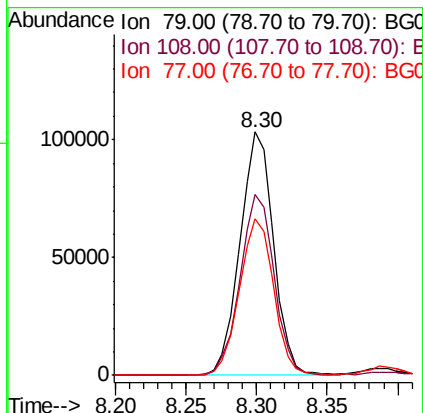
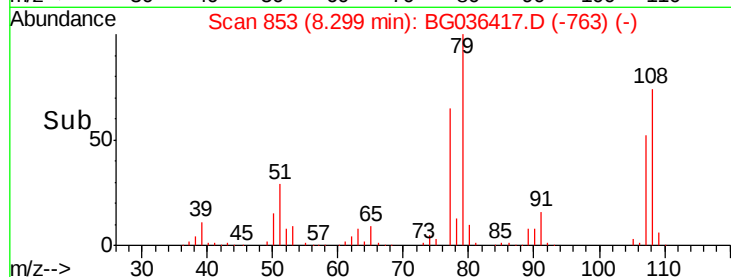
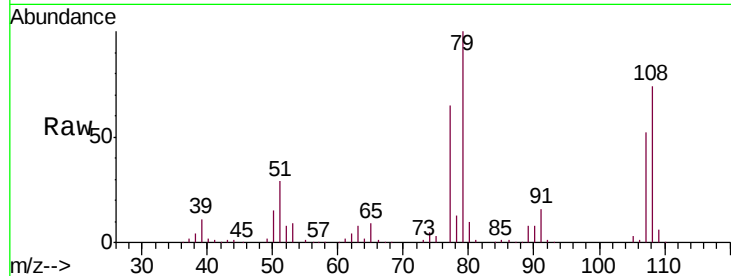
Tgt Ion: 79 Resp: 172008

Ion Ratio Lower Upper

79 100

108 74.2 55.9 83.9

77 64.5 50.0 75.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.891 ng

RT: 8.60 min Scan# 904

Delta R.T. 0.00 min

Lab File: BG036417.D

Acq: 24 Aug 2018 17:38

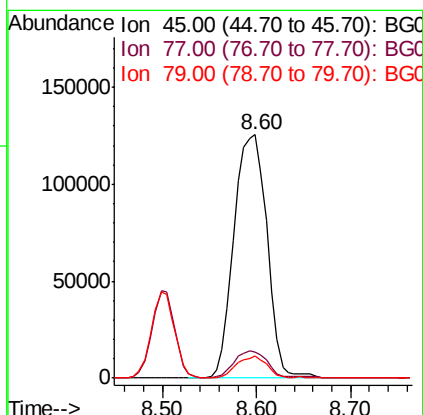
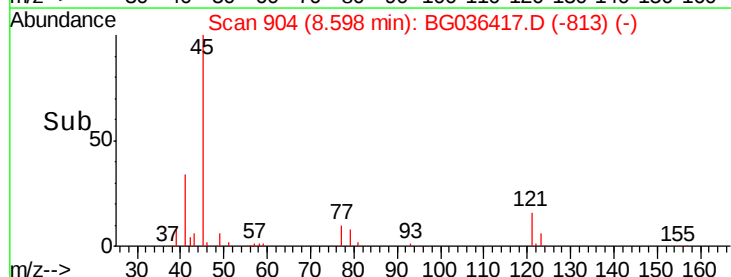
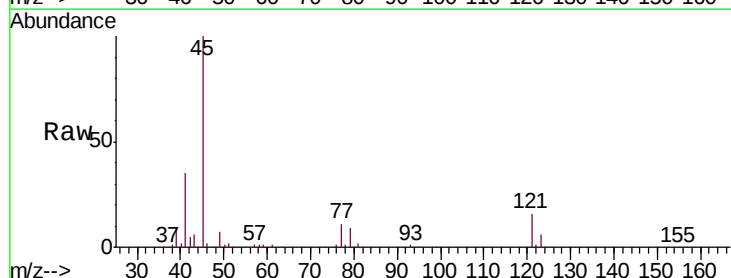
Tgt Ion: 45 Resp: 306167

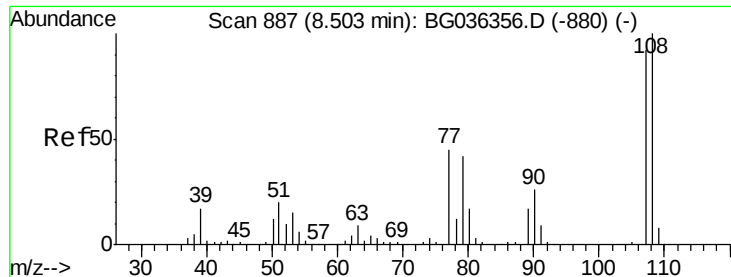
Ion Ratio Lower Upper

45 100

77 10.6 0.0 30.5

79 8.9 0.0 27.9

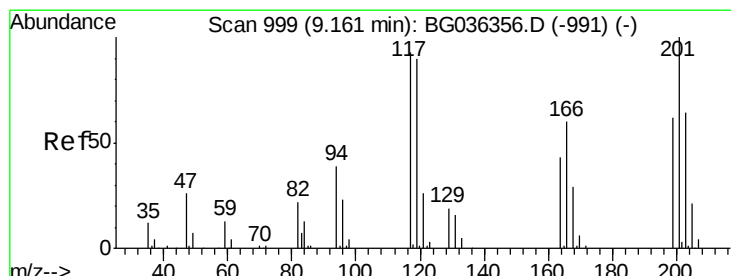
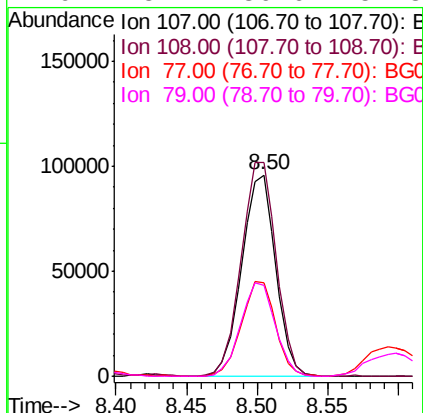
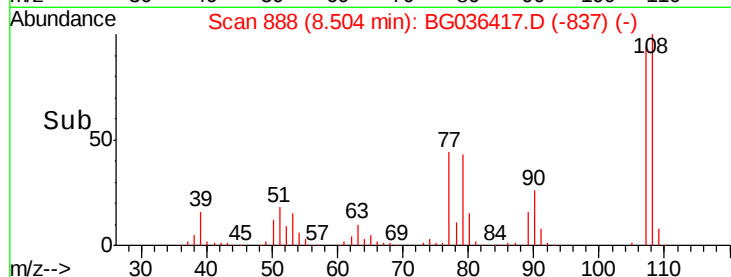
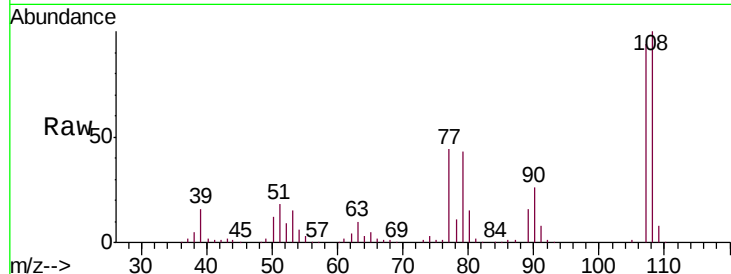




#17
2-Methylphenol
Concen: 46.905 ng
RT: 8.50 min Scan# 888
Delta R.T. 0.00 min
Lab File: BG036417.D
Acq: 24 Aug 2018 17:38

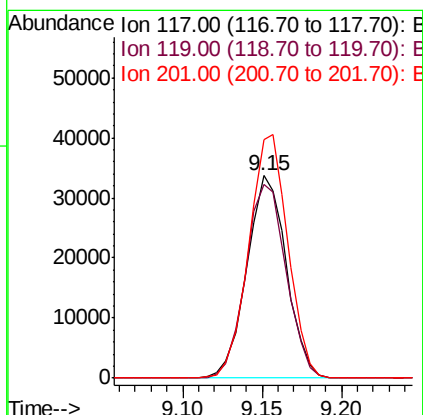
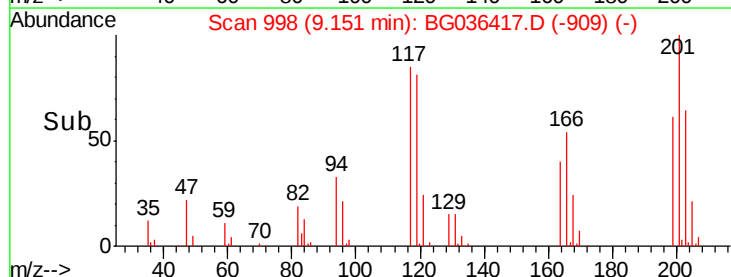
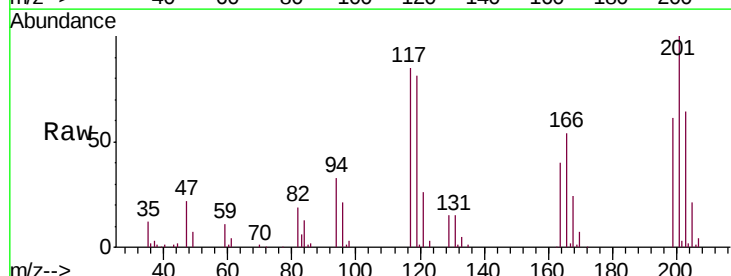
Instrument :
BNA_G
ClientSampleId :
DFTPP

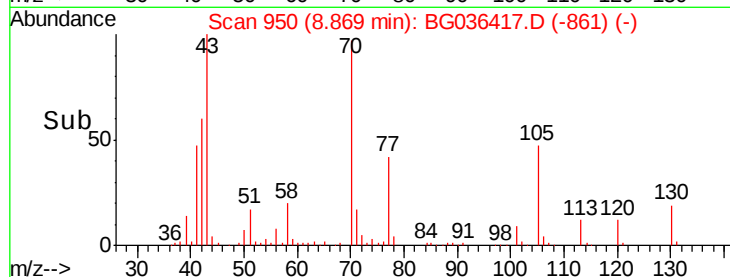
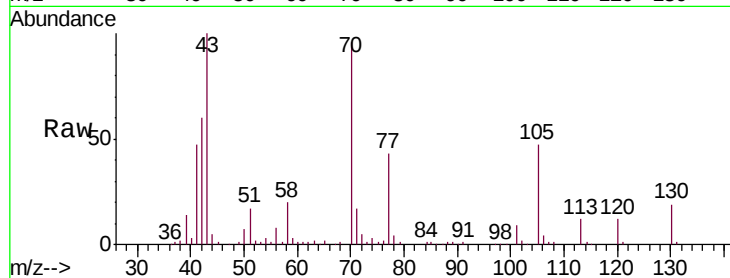
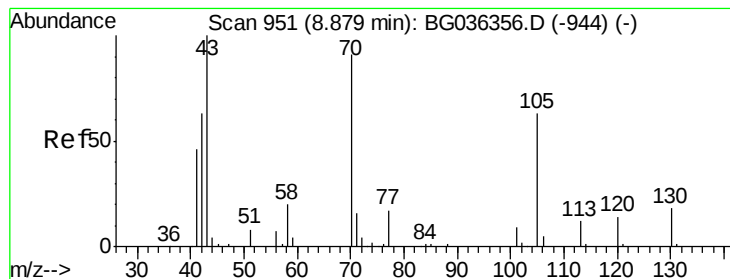
Tgt Ion:	107	Resp:	161671
Ion	Ratio	Lower	Upper
107	100		
108	105.8	86.7	130.1
77	46.5	39.0	58.4
79	45.1	36.6	54.8



#18
Hexachloroethane
Concen: 37.593 ng
RT: 9.15 min Scan# 998
Delta R.T. -0.01 min
Lab File: BG036417.D
Acq: 24 Aug 2018 17:38

Tgt Ion:	117	Resp:	58378
Ion	Ratio	Lower	Upper
117	100		
119	95.9	76.8	115.2
201	118.0	85.7	128.5





#19

n-Nitroso-di-n-propylamine

Concen: 38.659 ng

RT: 8.87 min Scan# 950

Delta R.T. -0.01 min

Lab File: BG036417.D

Acq: 24 Aug 2018 17:38

Instrument :

BNA_G

ClientSampleId :

DFTPP

Tgt Ion: 70 Resp: 143315

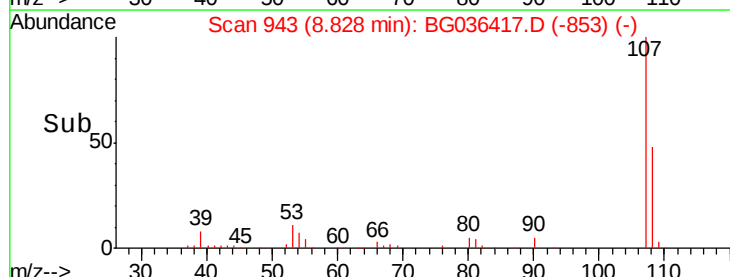
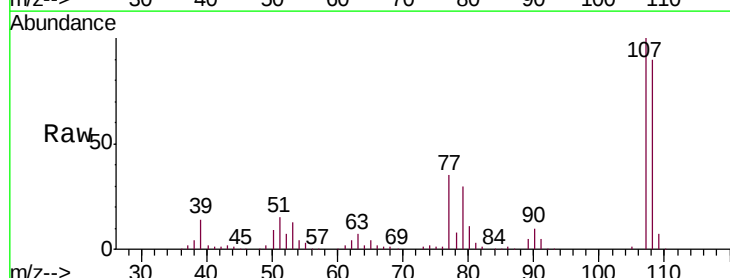
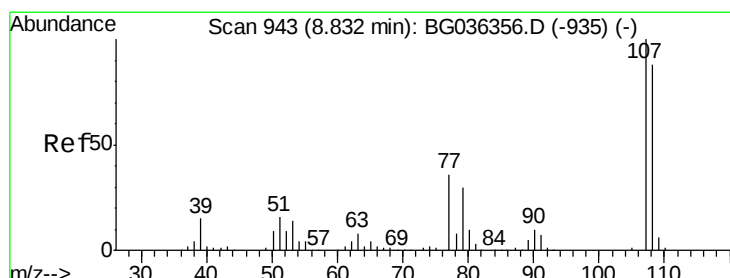
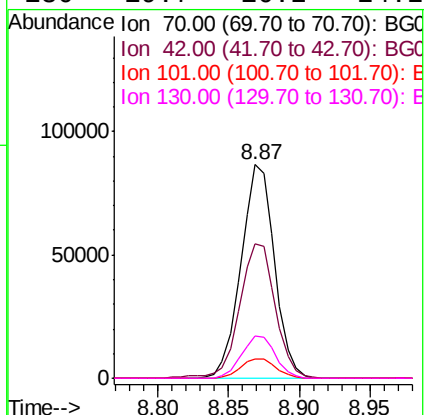
Ion Ratio Lower Upper

70 100

42 62.7 56.2 84.4

101 9.1 7.8 11.6

130 19.7 16.2 24.2



#20

3+4-Methylphenols

Concen: 46.763 ng

RT: 8.83 min Scan# 943

Delta R.T. -0.00 min

Lab File: BG036417.D

Acq: 24 Aug 2018 17:38

Tgt Ion: 107 Resp: 225031

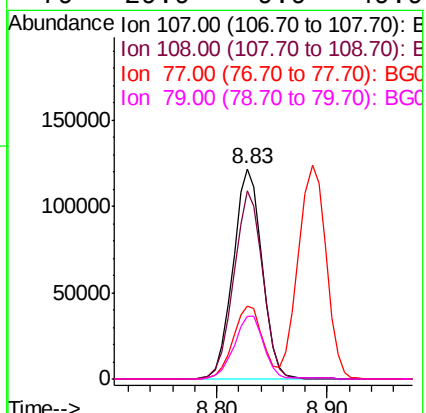
Ion Ratio Lower Upper

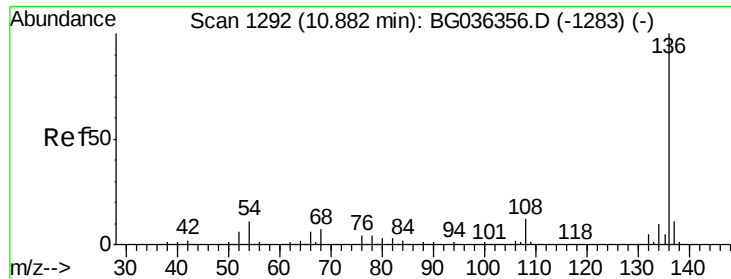
107 100

108 89.6 68.0 108.0

77 34.9 15.6 55.6

79 29.9 9.9 49.9

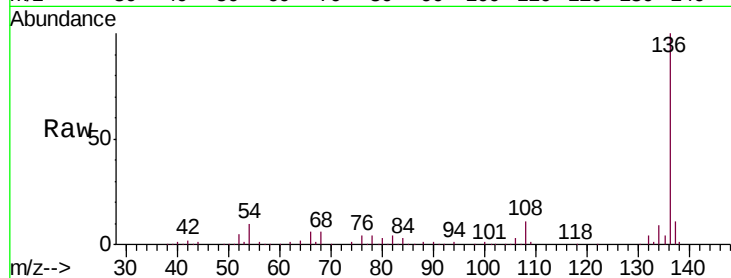




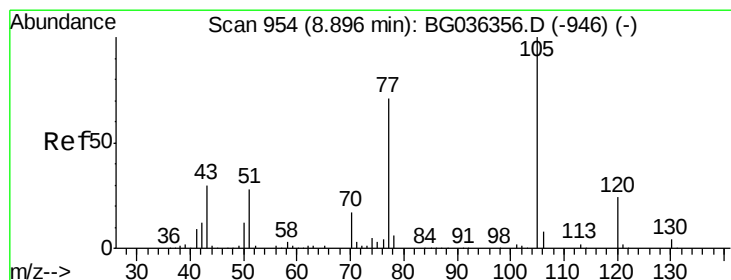
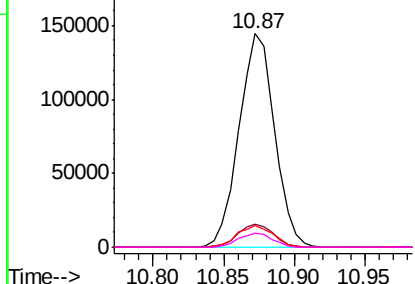
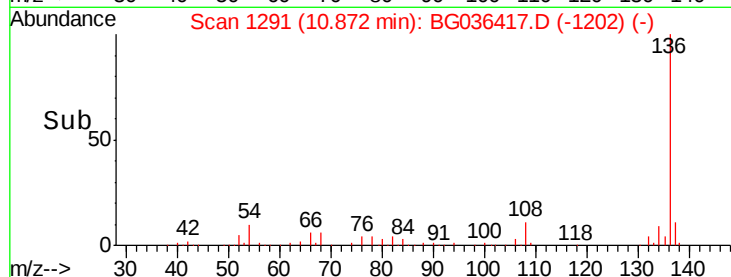
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BG036417.D
Acq: 24 Aug 2018 17:38

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:	136	Resp:	254331
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	10.1	9.2	13.8
68	6.4	5.8	8.6

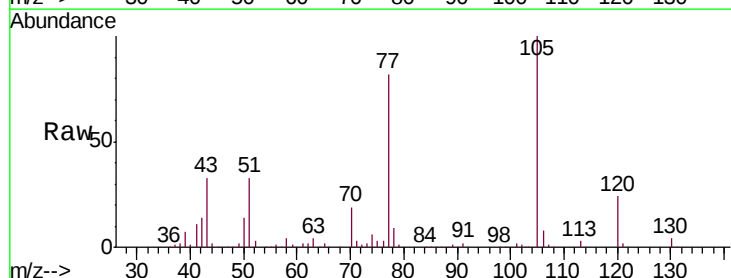


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

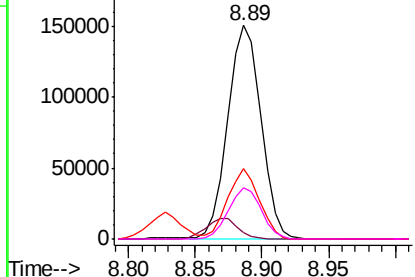
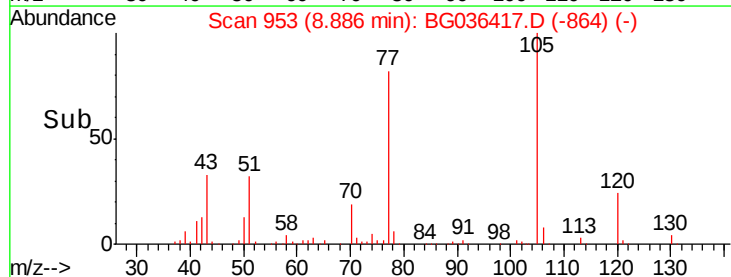


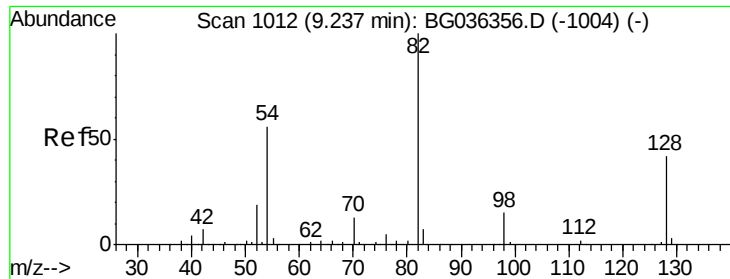
#22
Acetophenone
Concen: 39.189 ng
RT: 8.89 min Scan# 953
Delta R.T. -0.01 min
Lab File: BG036417.D
Acq: 24 Aug 2018 17:38

Tgt Ion:	105	Resp:	261728
Ion	Ratio	Lower	Upper
105	100		
71	3.3	2.4	3.6
51	32.7	25.9	38.9
120	24.1	19.4	29.0



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

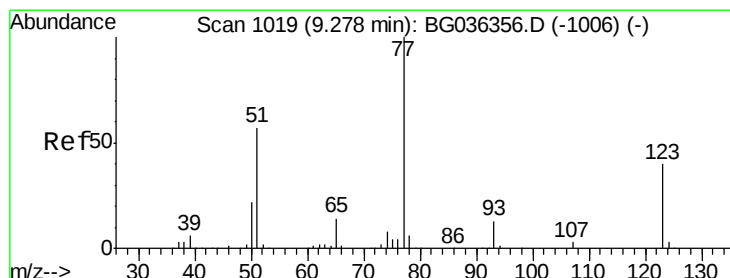
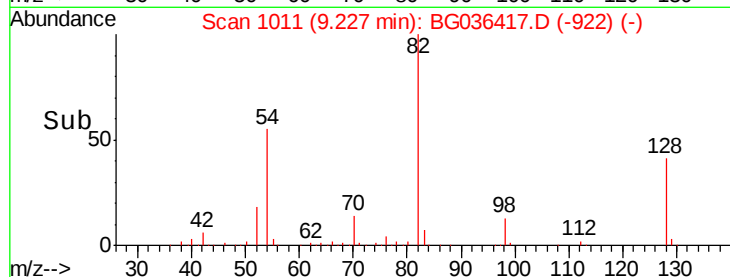
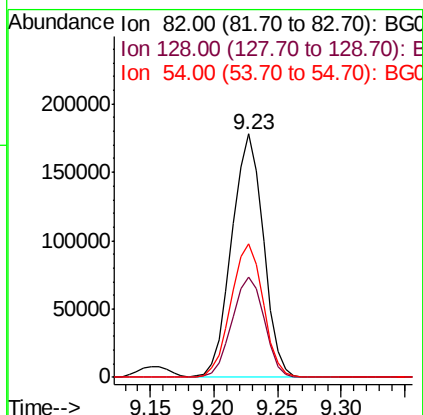
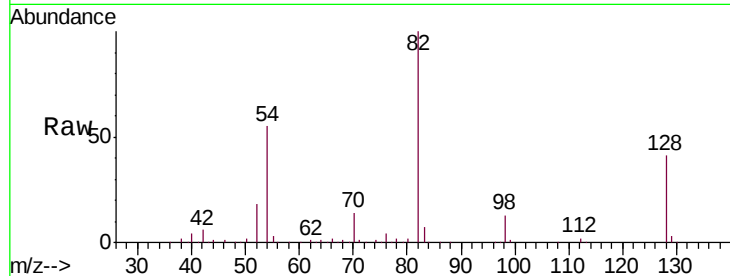




#23
 Nitrobenzene-d5
 Concen: 65.812 ng
 RT: 9.23 min Scan# 1011
 Delta R.T. -0.01 min
 Lab File: BG036417.D
 Acq: 24 Aug 2018 17:38

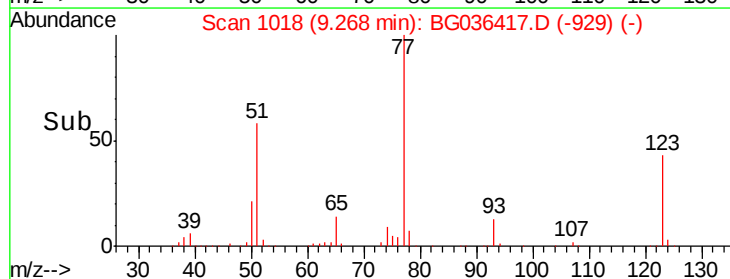
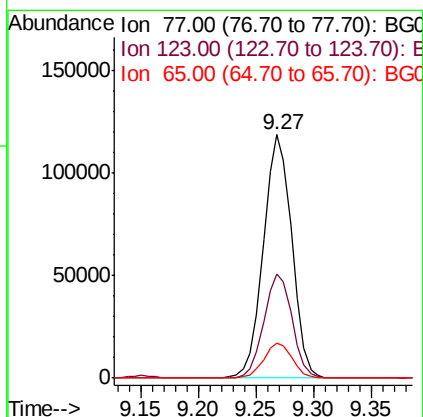
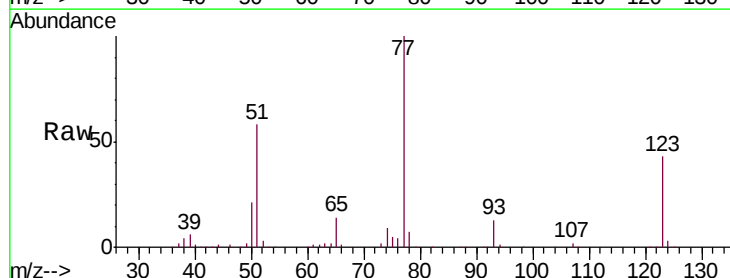
Instrument :
 BNA_G
 ClientSampleID :
 DFTPP

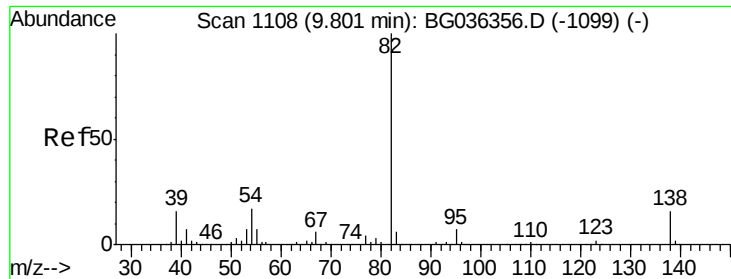
Tgt Ion: 82 Resp: 308495
 Ion Ratio Lower Upper
 82 100
 128 41.1 33.3 49.9
 54 54.9 45.1 67.7



#24
 Nitrobenzene
 Concen: 40.386 ng
 RT: 9.27 min Scan# 1018
 Delta R.T. -0.01 min
 Lab File: BG036417.D
 Acq: 24 Aug 2018 17:38

Tgt Ion: 77 Resp: 204140
 Ion Ratio Lower Upper
 77 100
 123 42.8 32.4 48.6
 65 14.5 11.5 17.3





#25

Isophorone

Concen: 44.085 ng

RT: 9.79 min Scan# 1107

Delta R.T. -0.01 min

Lab File: BG036417.D

Acq: 24 Aug 2018 17:38

Instrument :

BNA_G

ClientSampleId :

DFTPP

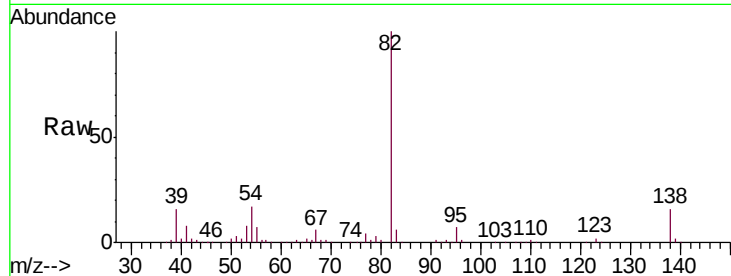
Tgt Ion: 82 Resp: 410522

Ion Ratio Lower Upper

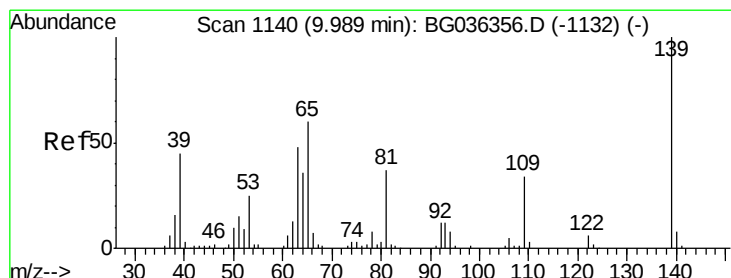
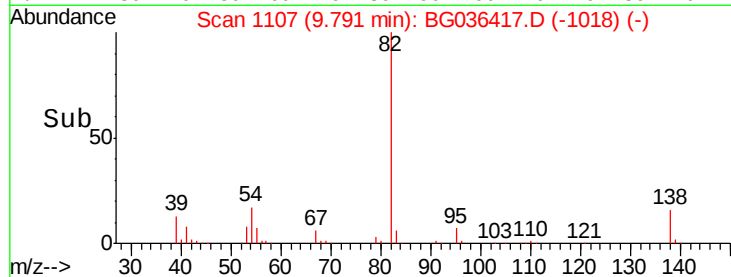
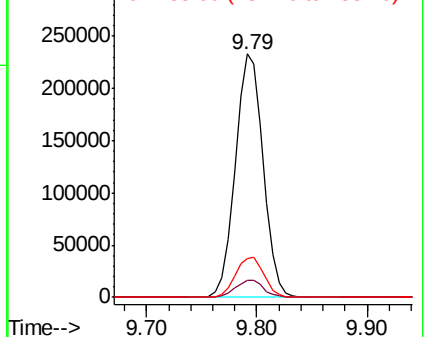
82 100

95 7.0 5.8 8.8

138 16.2 12.9 19.3



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



#26

2-Nitrophenol

Concen: 43.865 ng

RT: 9.98 min Scan# 1139

Delta R.T. -0.01 min

Lab File: BG036417.D

Acq: 24 Aug 2018 17:38

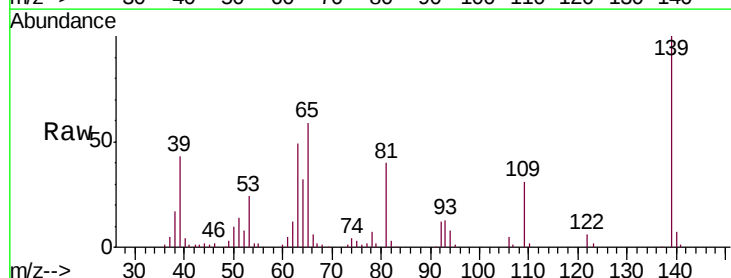
Tgt Ion: 139 Resp: 87863

Ion Ratio Lower Upper

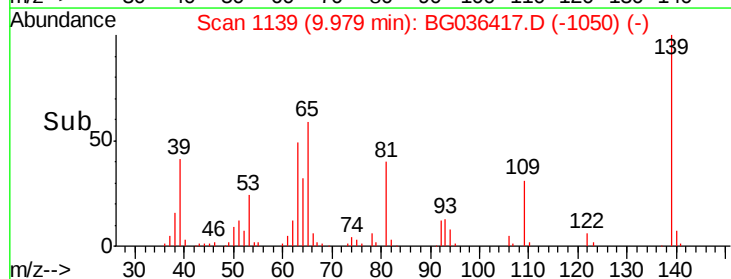
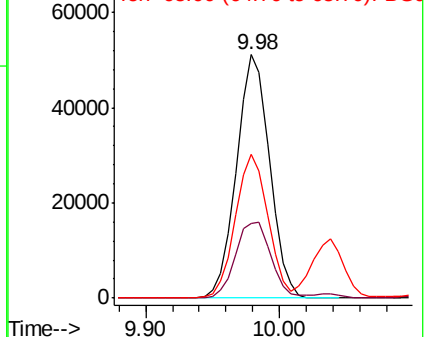
139 100

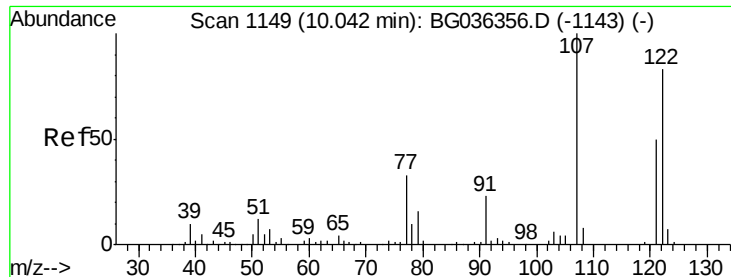
109 30.5 27.4 41.0

65 59.3 47.8 71.6



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

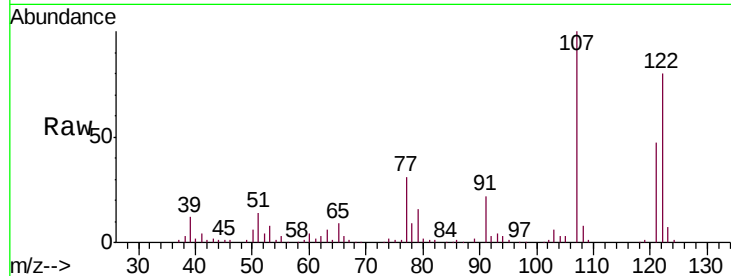




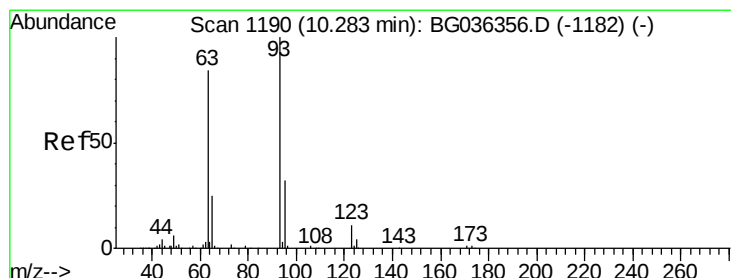
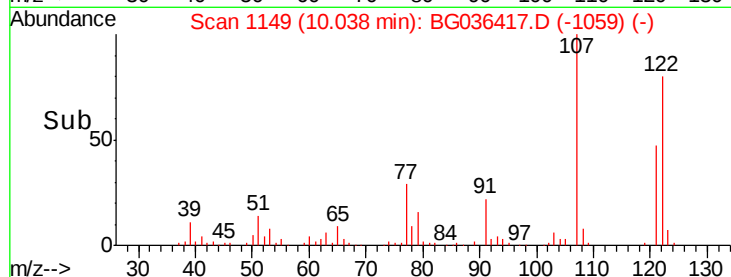
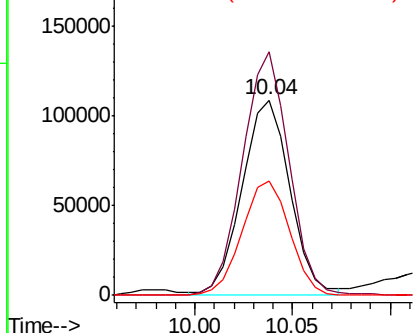
#27
 2,4-Dimethylphenol
 Concen: 49.597 ng
 RT: 10.04 min Scan# 1149
 Delta R.T. -0.00 min
 Lab File: BG036417.D
 Acq: 24 Aug 2018 17:38

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion:122 Resp: 183923
 Ion Ratio Lower Upper
 122 100
 107 124.5 96.0 144.0
 121 58.7 48.2 72.4

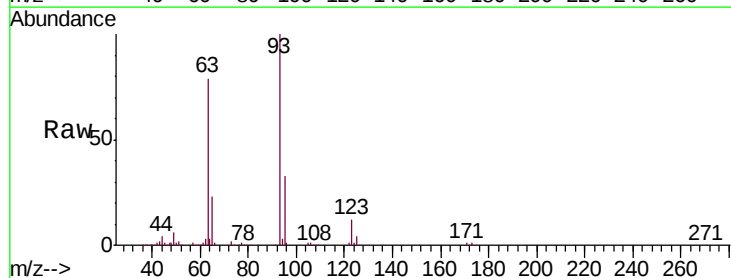


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

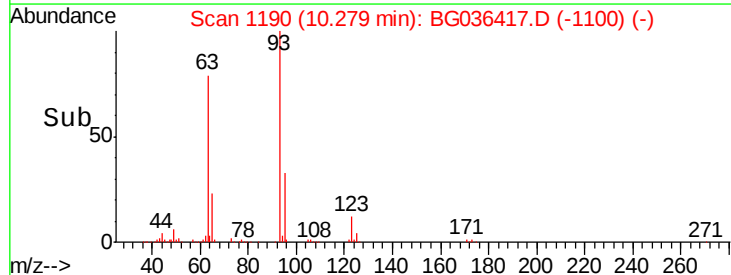
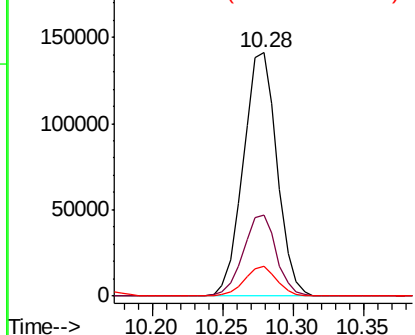


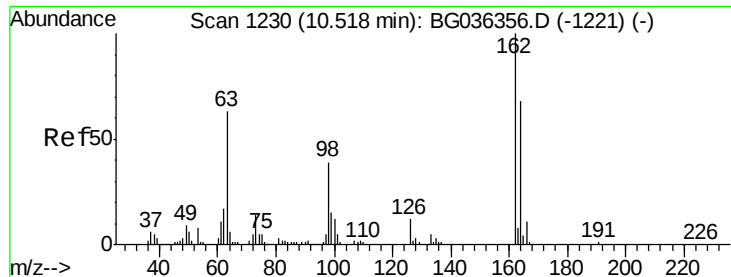
#28
 bis(2-Chloroethoxy)methane
 Concen: 41.328 ng
 RT: 10.28 min Scan# 1190
 Delta R.T. -0.00 min
 Lab File: BG036417.D
 Acq: 24 Aug 2018 17:38

Tgt Ion: 93 Resp: 236192
 Ion Ratio Lower Upper
 93 100
 95 33.4 25.2 37.8
 123 12.3 8.6 12.8



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

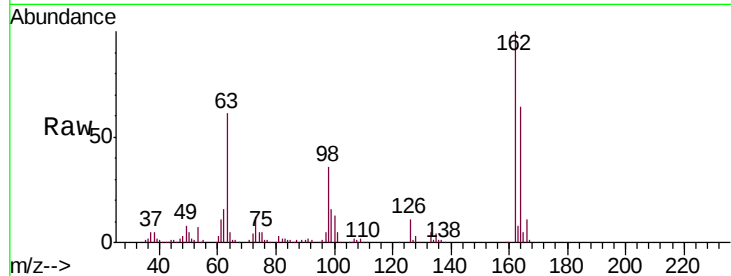




#29
 2,4-Dichlorophenol
 Concen: 46.670 ng
 RT: 10.51 min Scan# 1230
 Delta R.T. -0.00 min
 Lab File: BG036417.D
 Acq: 24 Aug 2018 17:38

Instrument :
 BNA_G
 ClientSampled :
 DFTPP

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.8	47.6	87.6
98	36.0	19.2	59.2

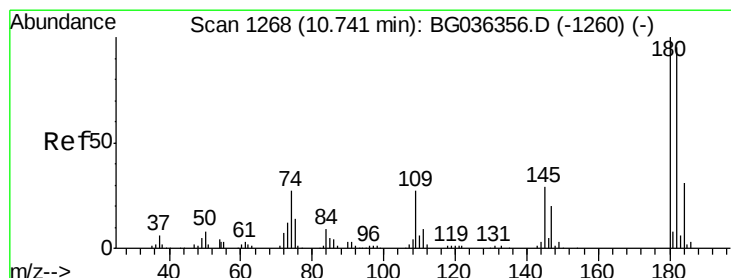
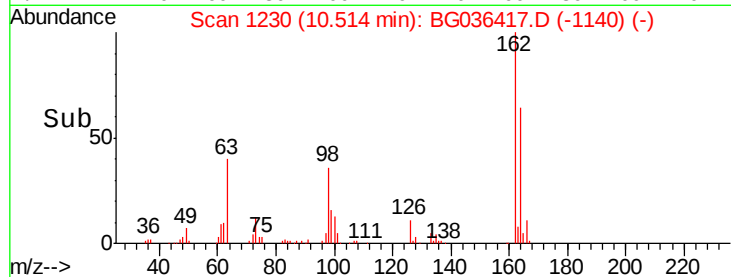
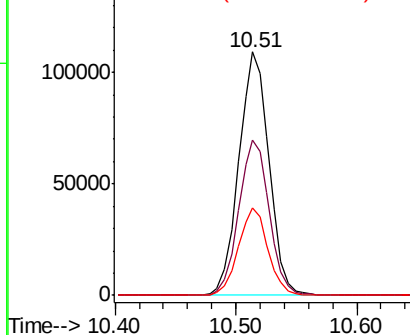


Abundance

Ion 162.00 (161.70 to 162.70): E

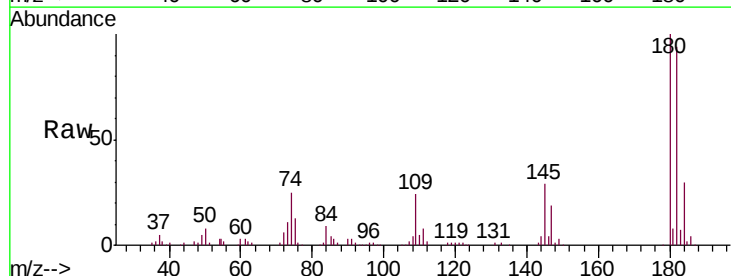
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30
 1,2,4-Trichlorobenzene
 Concen: 38.118 ng
 RT: 10.73 min Scan# 1267
 Delta R.T. -0.01 min
 Lab File: BG036417.D
 Acq: 24 Aug 2018 17:38

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.3	76.0	114.0
145	28.9	22.9	34.3

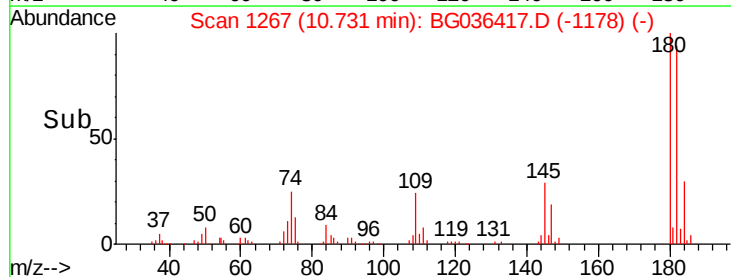
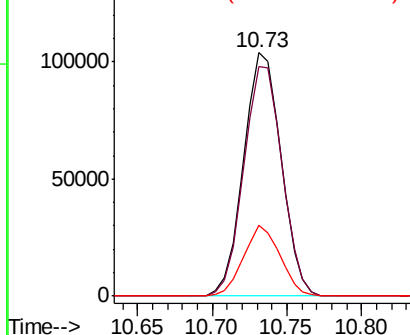


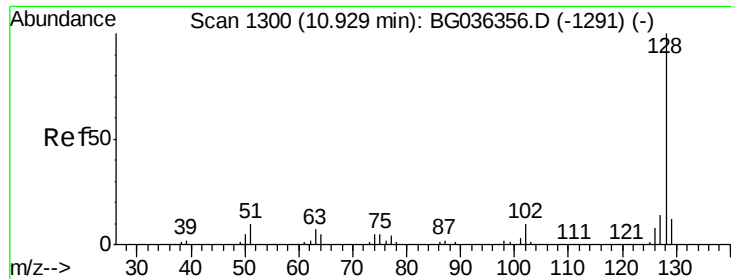
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

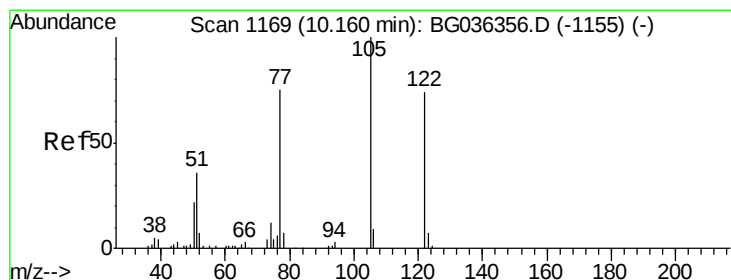
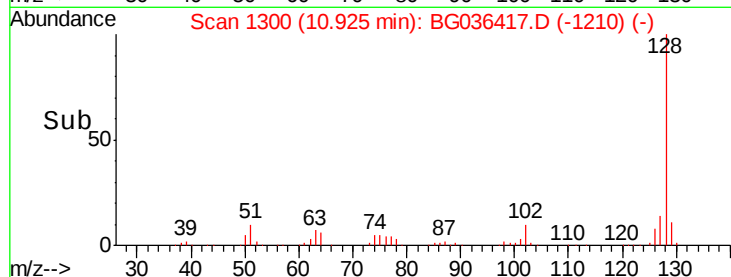
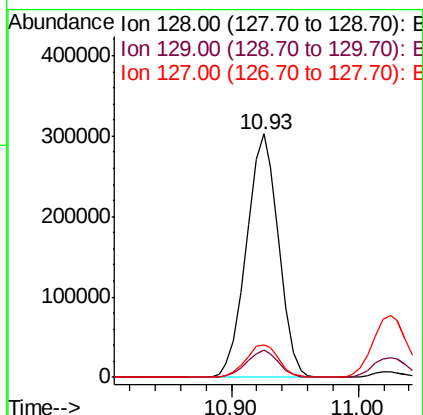
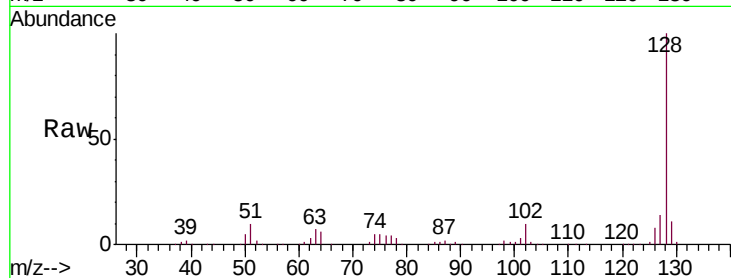




#31
Naphthalene
Concen: 41.747 ng
RT: 10.93 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BG036417.D
Acq: 24 Aug 2018 17:38

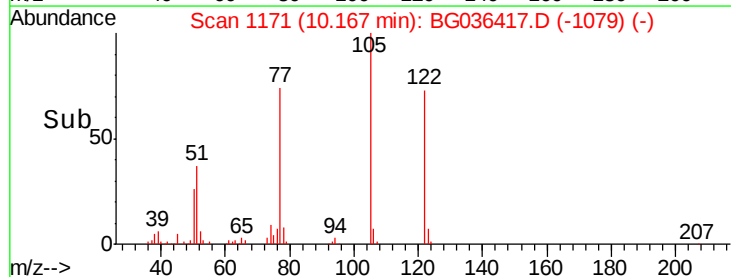
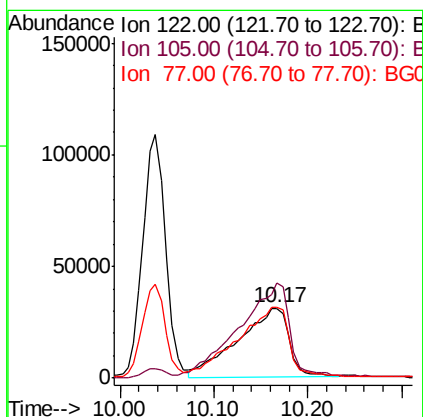
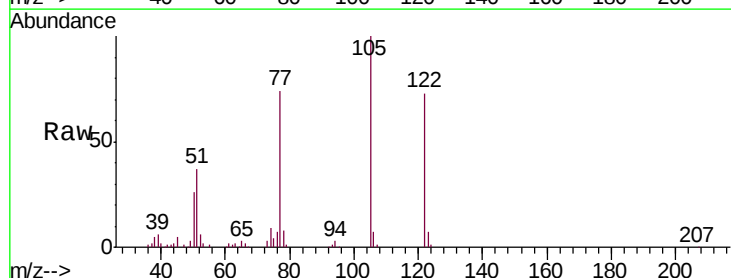
Instrument :
BNA_G
ClientSampleId :
DFTPP

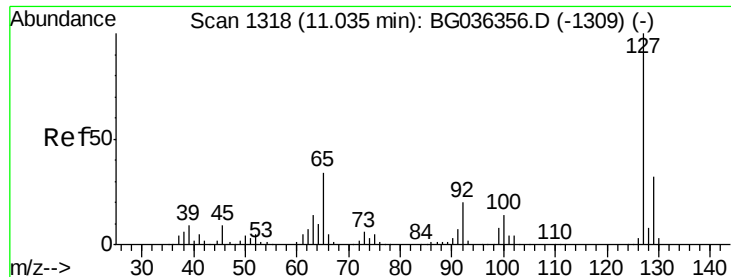
Tgt Ion:128 Resp: 530756
Ion Ratio Lower Upper
128 100
129 11.0 9.4 14.2
127 13.6 11.0 16.4



#32
Benzoic acid
Concen: 42.323 ng
RT: 10.17 min Scan# 1171
Delta R.T. 0.01 min
Lab File: BG036417.D
Acq: 24 Aug 2018 17:38

Tgt Ion:122 Resp: 114755
Ion Ratio Lower Upper
122 100
105 136.6 108.1 148.1
77 101.6 76.3 116.3

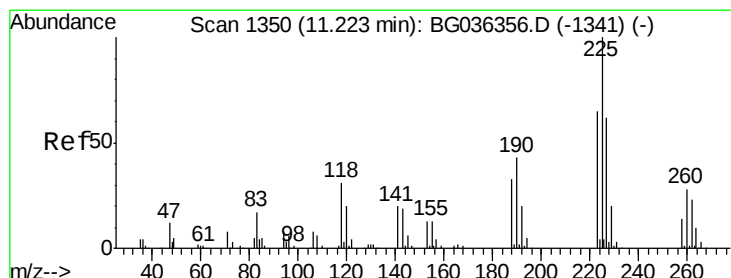
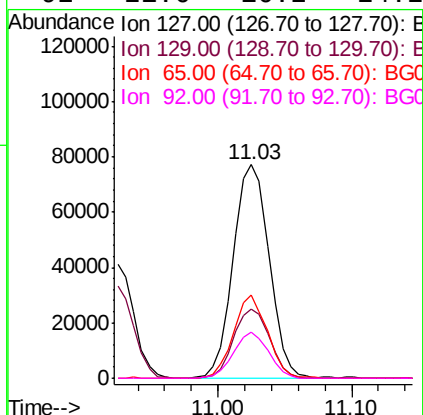
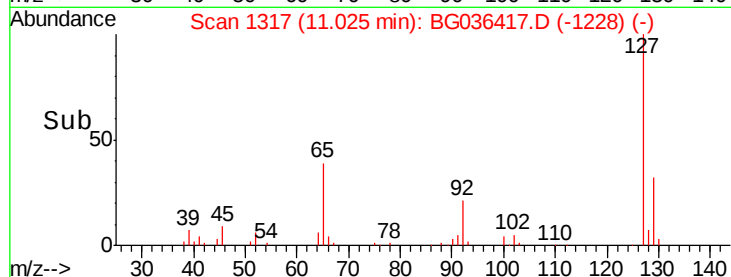
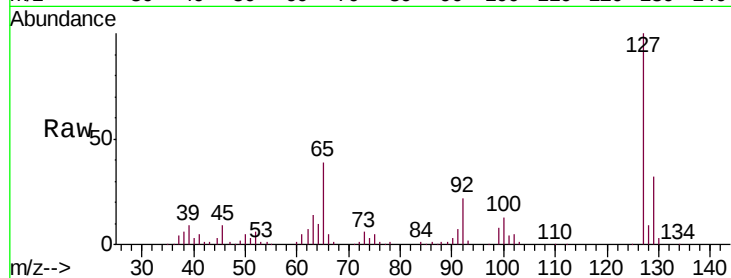




#33
4-Chloroaniline
Concen: 24.802 ng
RT: 11.03 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BG036417.D
Acq: 24 Aug 2018 17:38

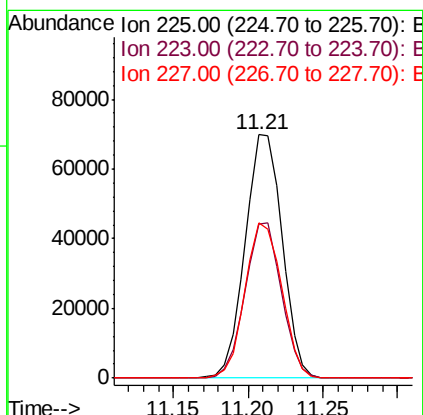
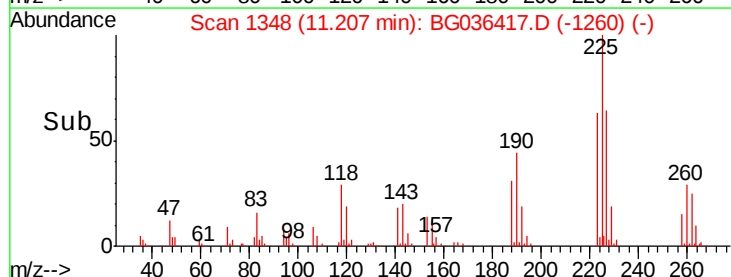
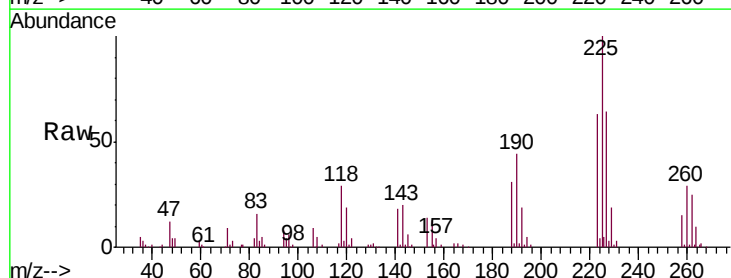
Instrument :
BNA_G
ClientSampled :
DFTPP

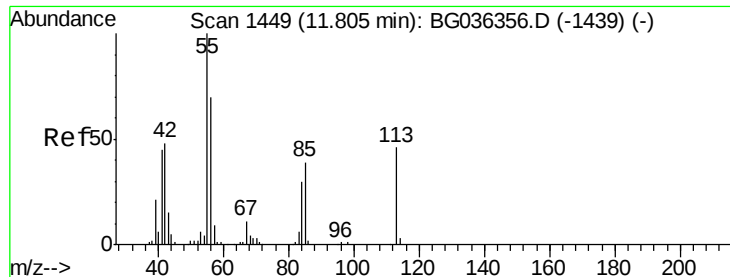
Tgt Ion:	127	Resp:	144497
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.9	38.9
65	38.9	27.5	41.3
92	21.6	16.2	24.2



#34
Hexachlorobutadiene
Concen: 37.446 ng
RT: 11.21 min Scan# 1348
Delta R.T. -0.02 min
Lab File: BG036417.D
Acq: 24 Aug 2018 17:38

Tgt Ion:	225	Resp:	119617
Ion	Ratio	Lower	Upper
225	100		
223	63.2	51.8	77.8
227	63.9	49.8	74.6





#35

Caprolactam

Concen: 30.369 ng

RT: 11.79 min Scan# 1448

Delta R.T. -0.01 min

Lab File: BG036417.D

Acq: 24 Aug 2018 17:38

Instrument :

BNA_G

ClientSampleId :

DFTPP

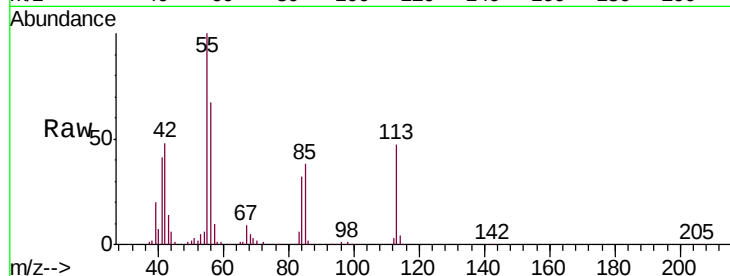
Tgt Ion:113 Resp: 49167

Ion Ratio Lower Upper

113 100

55 211.9 197.7 237.7

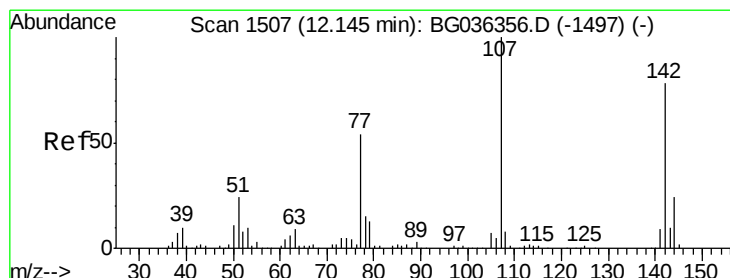
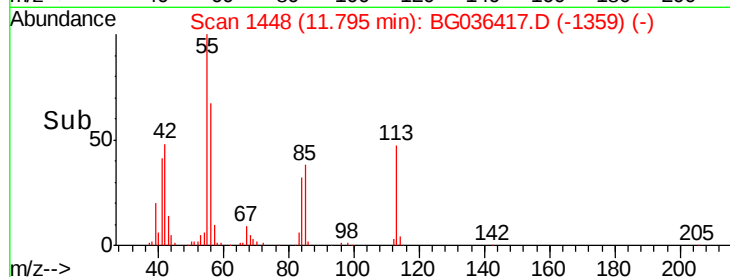
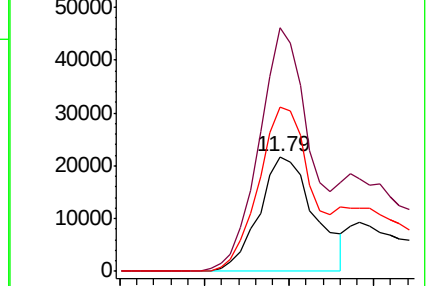
56 142.4 131.7 171.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 46.018 ng

RT: 12.14 min Scan# 1507

Delta R.T. -0.00 min

Lab File: BG036417.D

Acq: 24 Aug 2018 17:38

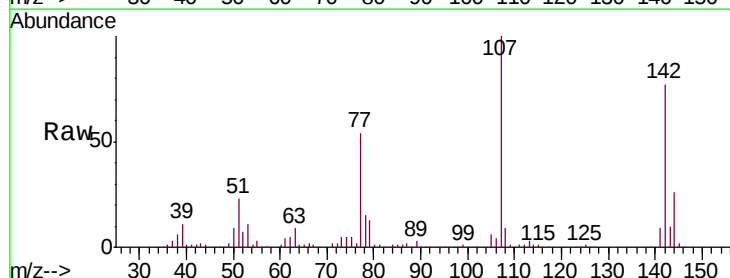
Tgt Ion:107 Resp: 217314

Ion Ratio Lower Upper

107 100

144 26.5 19.5 29.3

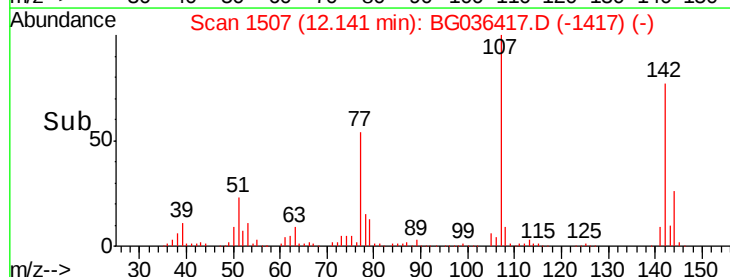
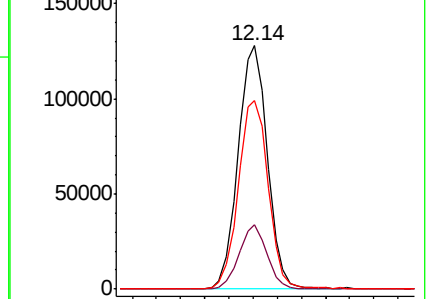
142 77.4 62.4 93.6

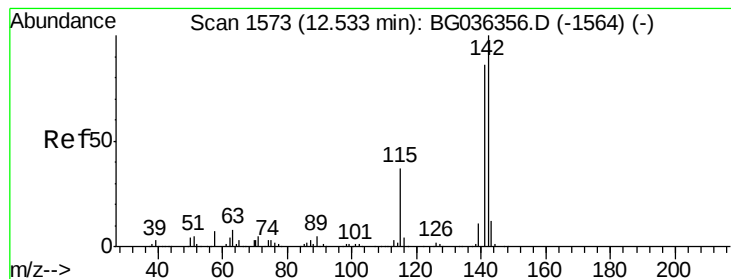


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 45.362 ng

RT: 12.52 min Scan# 1572

Delta R.T. -0.01 min

Lab File: BG036417.D

Acq: 24 Aug 2018 17:38

Instrument :

BNA_G

ClientSampleId :

DFTPP

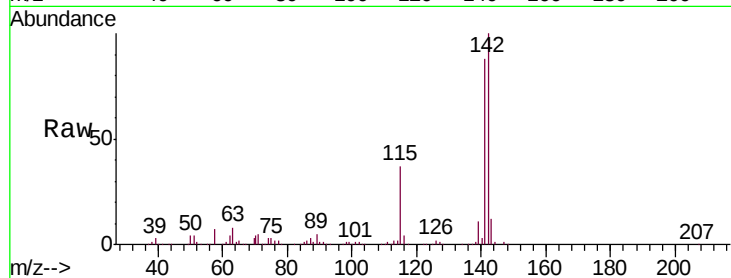
Tgt Ion:142 Resp: 421984

Ion Ratio Lower Upper

142 100

141 87.7 68.5 102.7

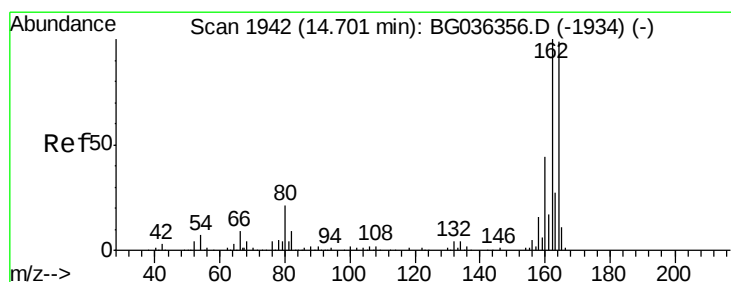
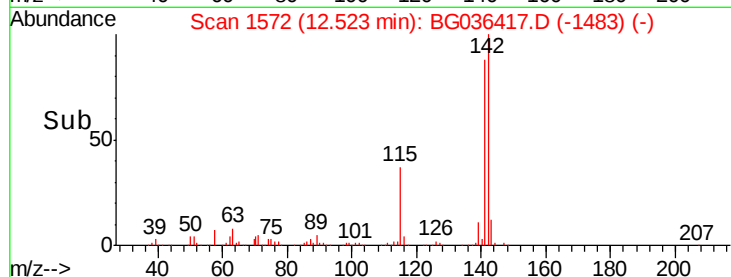
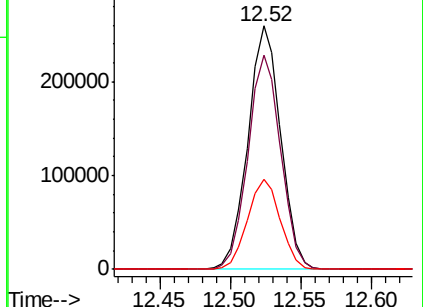
115 36.9 29.8 44.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.69 min Scan# 1941

Delta R.T. -0.01 min

Lab File: BG036417.D

Acq: 24 Aug 2018 17:38

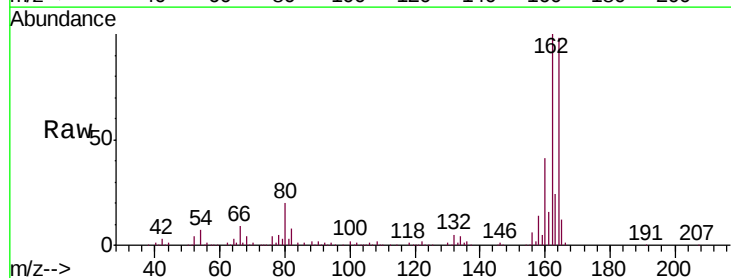
Tgt Ion:164 Resp: 176874

Ion Ratio Lower Upper

164 100

162 102.4 80.7 121.1

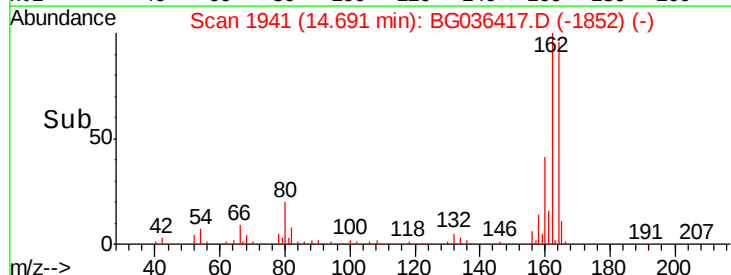
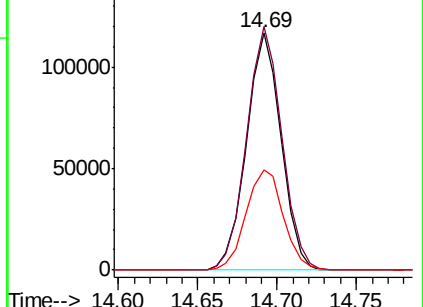
160 41.9 35.3 52.9

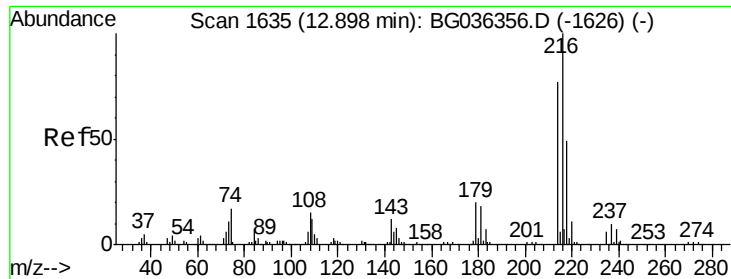


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.163 ng

RT: 12.89 min Scan# 1634

Delta R.T. -0.01 min

Lab File: BG036417.D

Acq: 24 Aug 2018 17:38

Instrument :

BNA_G

ClientSampleId :

DFTPP

Tgt Ion:216 Resp: 238875

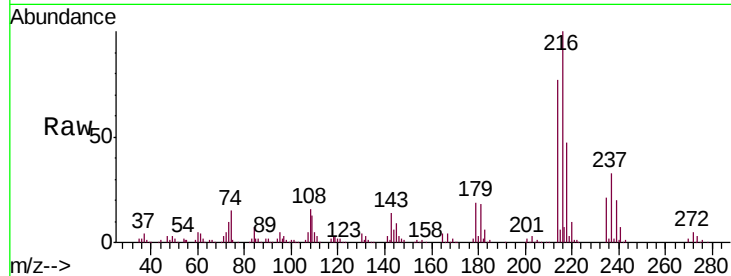
Ion Ratio Lower Upper

216 100

214 77.1 61.0 91.6

179 19.2 15.7 23.5

108 17.8 13.1 19.7

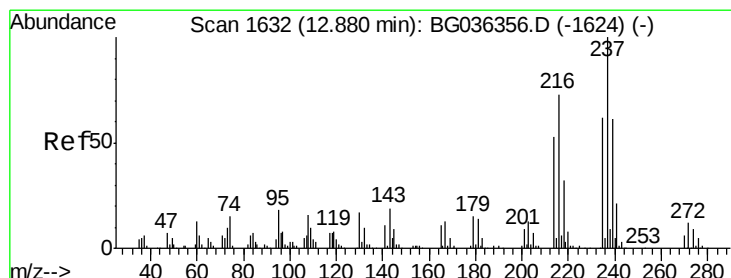
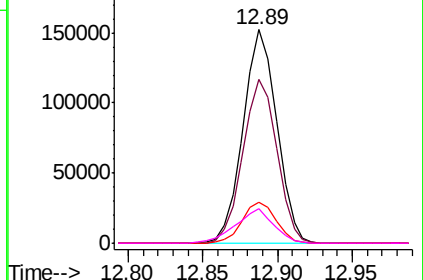
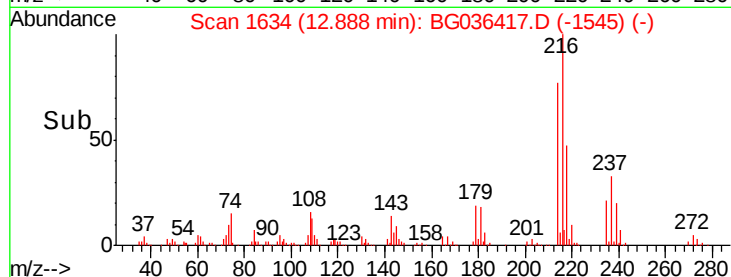


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 91.622 ng

RT: 12.87 min Scan# 1631

Delta R.T. -0.01 min

Lab File: BG036417.D

Acq: 24 Aug 2018 17:38

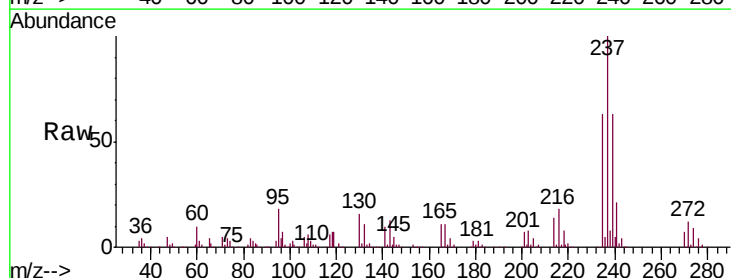
Tgt Ion:237 Resp: 298391

Ion Ratio Lower Upper

237 100

235 63.4 42.2 82.2

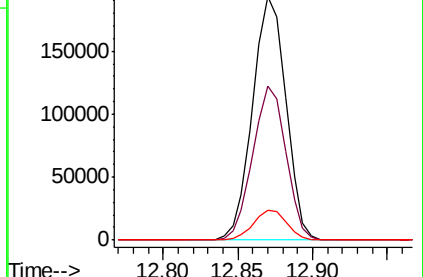
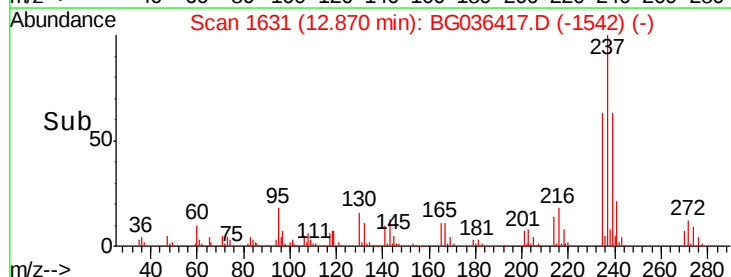
272 12.3 0.0 32.1

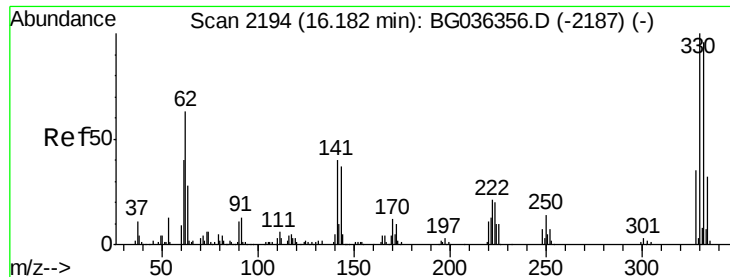


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

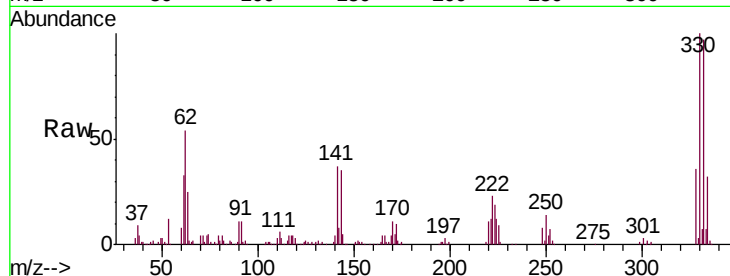




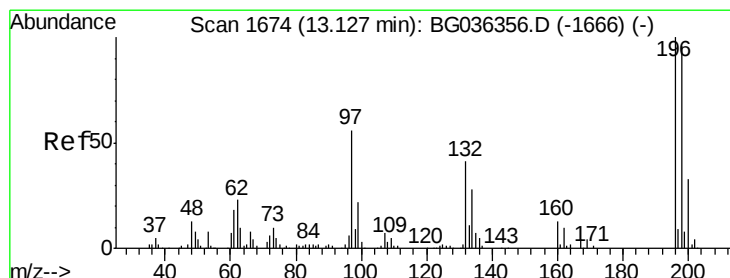
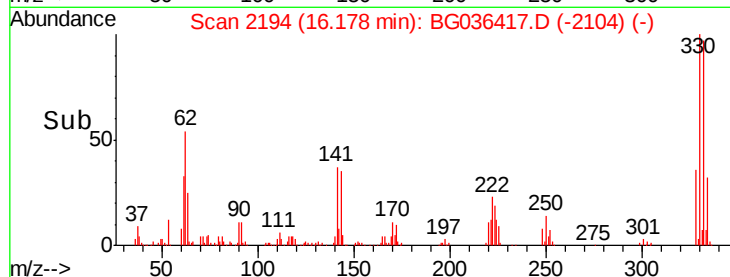
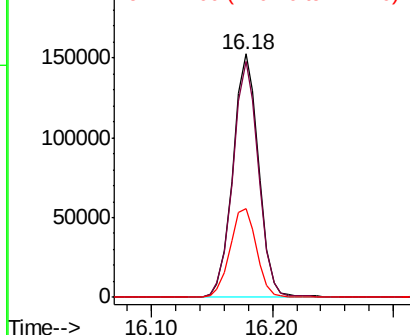
#41
 2,4,6-Tribromophenol
 Concen: 107.458 ng
 RT: 16.18 min Scan# 2194
 Delta R.T. -0.00 min
 Lab File: BG036417.D
 Acq: 24 Aug 2018 17:38

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion:330 Resp: 226791
 Ion Ratio Lower Upper
 330 100
 332 96.4 75.4 113.2
 141 37.8 30.7 46.1

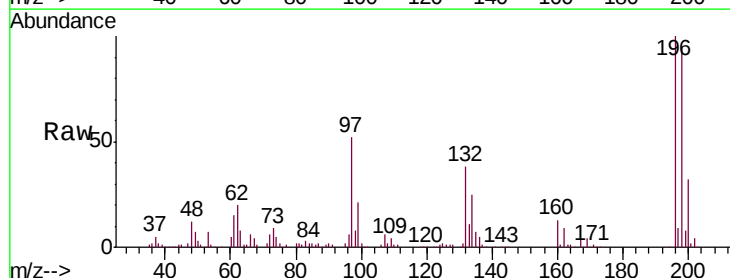


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

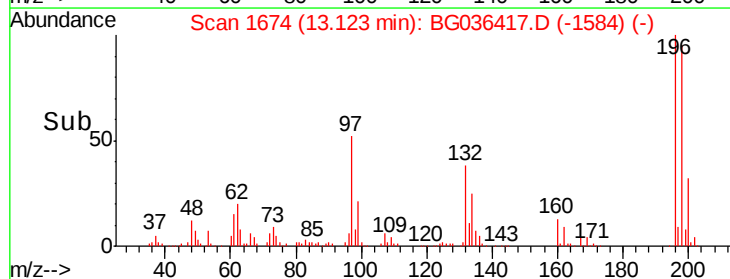
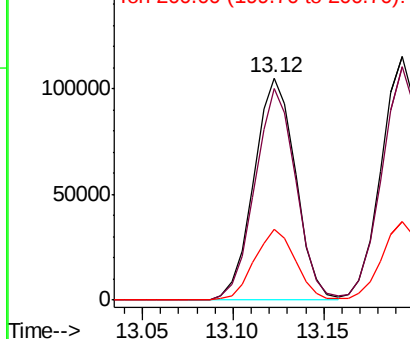


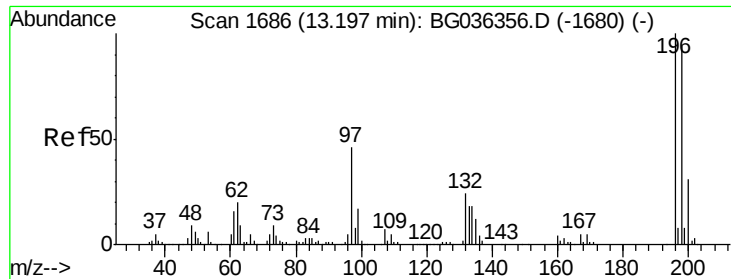
#42
 2,4,6-Trichlorophenol
 Concen: 43.894 ng
 RT: 13.12 min Scan# 1674
 Delta R.T. -0.00 min
 Lab File: BG036417.D
 Acq: 24 Aug 2018 17:38

Tgt Ion:196 Resp: 167363
 Ion Ratio Lower Upper
 196 100
 198 95.3 77.2 115.8
 200 32.1 26.3 39.5



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

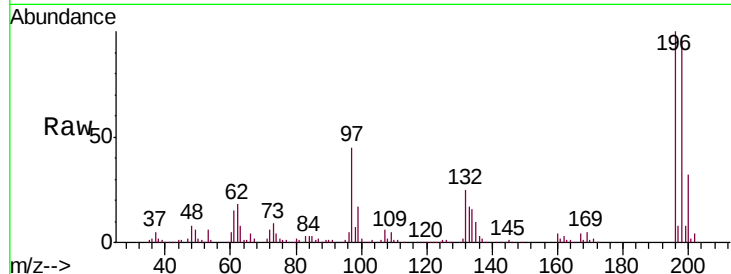




#43
 2,4,5-Trichlorophenol
 Concen: 45.003 ng
 RT: 13.19 min Scan# 1686
 Delta R.T. -0.00 min
 Lab File: BG036417.D
 Acq: 24 Aug 2018 17:38

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.7	75.6	113.4
97	44.6	37.2	55.8
132	24.5	19.4	29.2



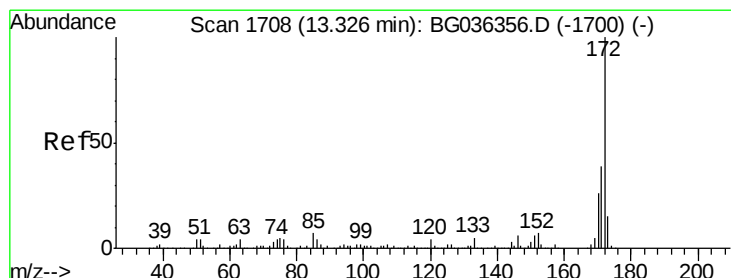
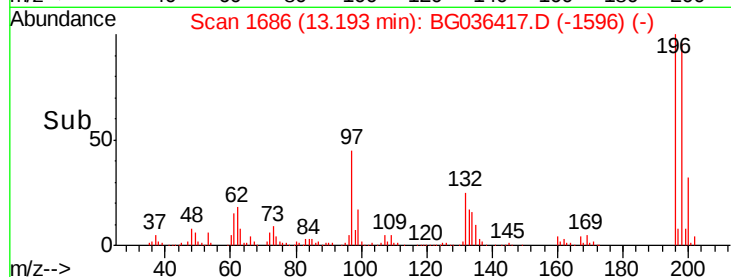
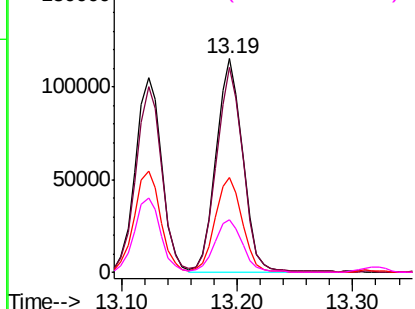
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

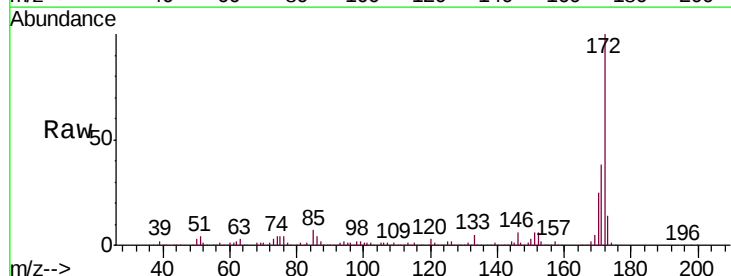
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 64.130 ng
 RT: 13.32 min Scan# 1707
 Delta R.T. -0.01 min
 Lab File: BG036417.D
 Acq: 24 Aug 2018 17:38

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.2	31.3	46.9
170	25.3	21.0	31.6

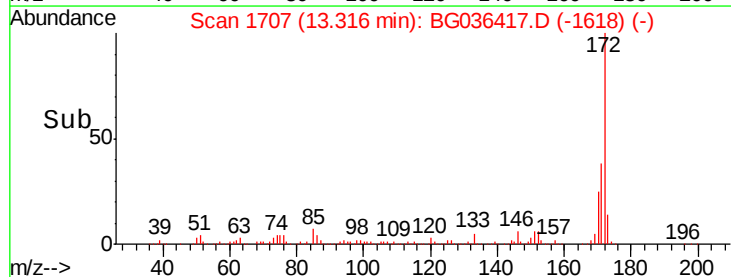
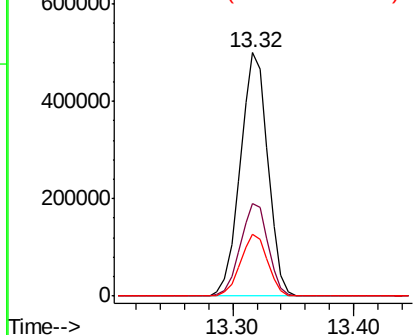


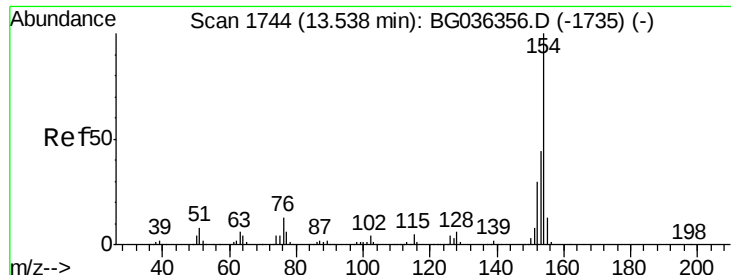
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

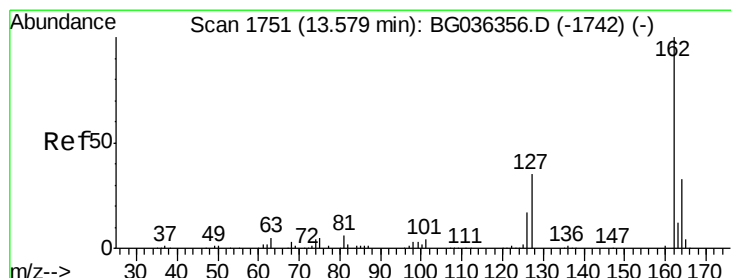
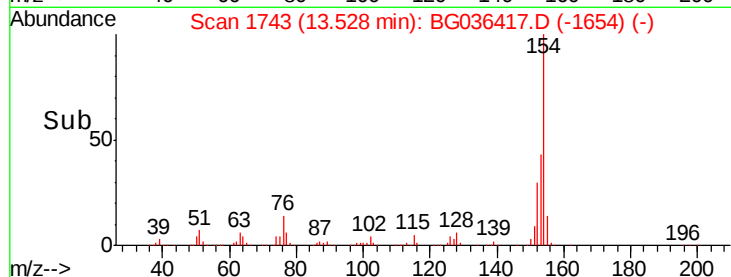
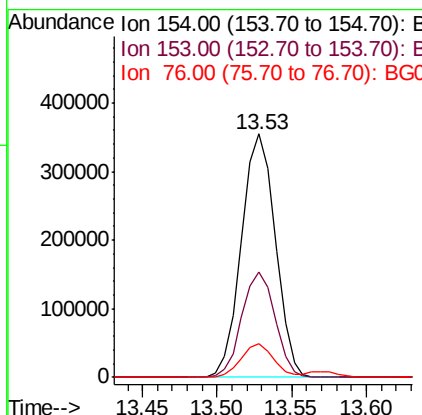
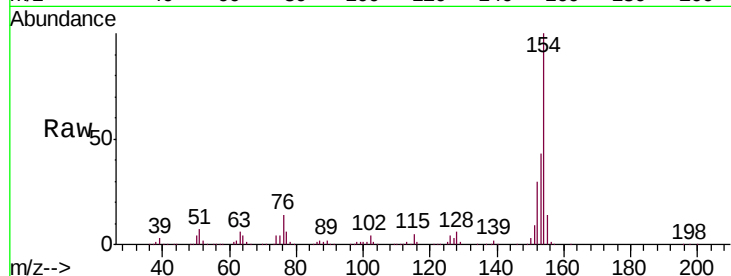




#45
 1,1'-Biphenyl
 Concen: 37.994 ng
 RT: 13.53 min Scan# 1743
 Delta R.T. -0.01 min
 Lab File: BG036417.D
 Acq: 24 Aug 2018 17:38

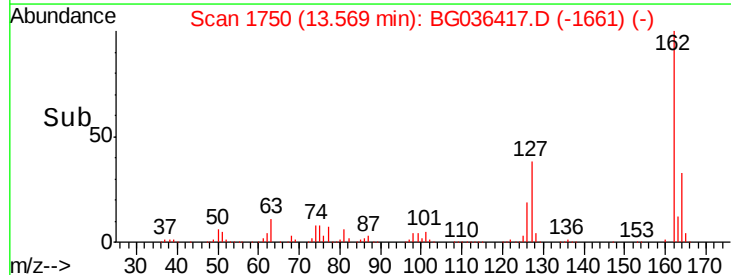
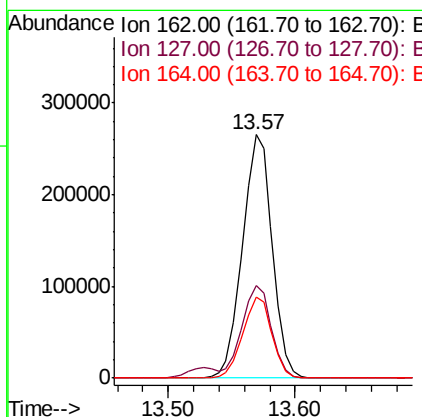
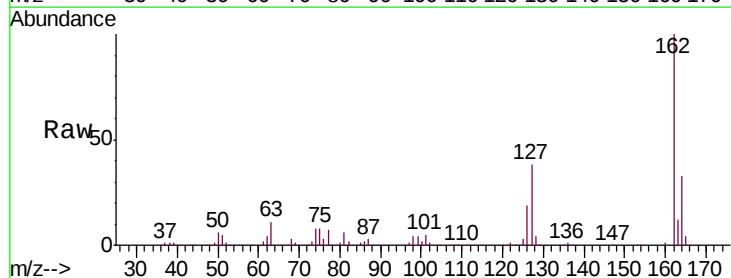
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

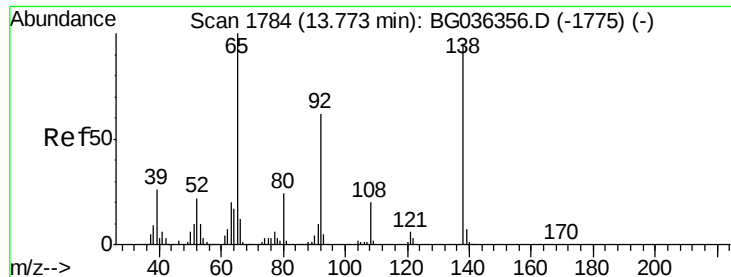
Tgt Ion:	154	Resp:	557821
Ion	Ratio	Lower	Upper
154	100		
153	43.4	24.0	64.0
76	13.6	0.0	32.9



#46
 2-Chloronaphthalene
 Concen: 38.375 ng
 RT: 13.57 min Scan# 1750
 Delta R.T. -0.01 min
 Lab File: BG036417.D
 Acq: 24 Aug 2018 17:38

Tgt Ion:	162	Resp:	430122
Ion	Ratio	Lower	Upper
162	100		
127	38.1	30.7	46.1
164	33.1	26.7	40.1

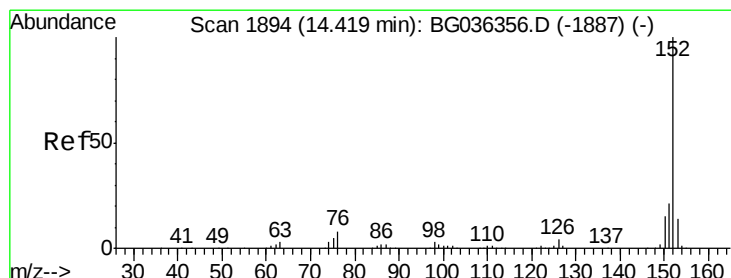
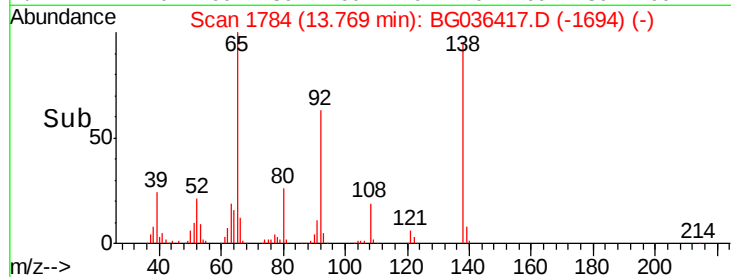
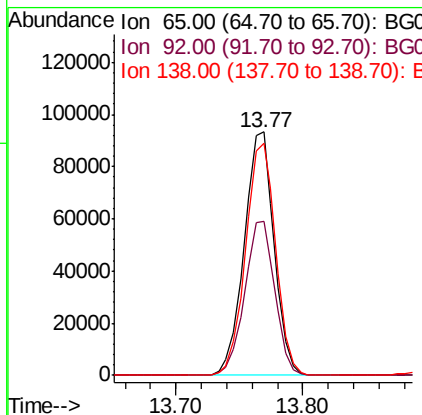
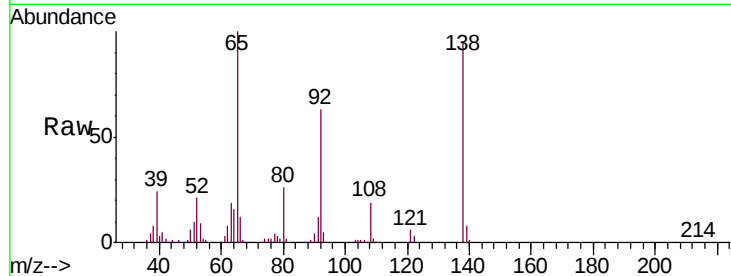




#47
2-Nitroaniline
Concen: 43.309 ng
RT: 13.77 min Scan# 1784
Delta R.T. -0.00 min
Lab File: BG036417.D
Acq: 24 Aug 2018 17:38

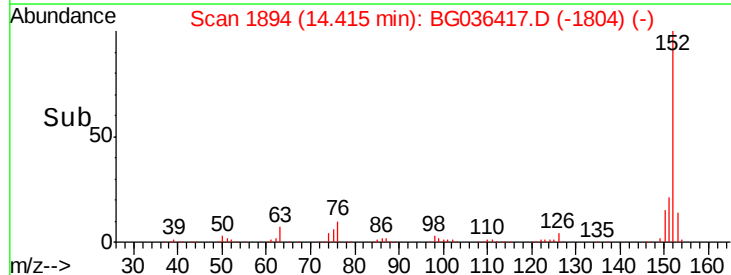
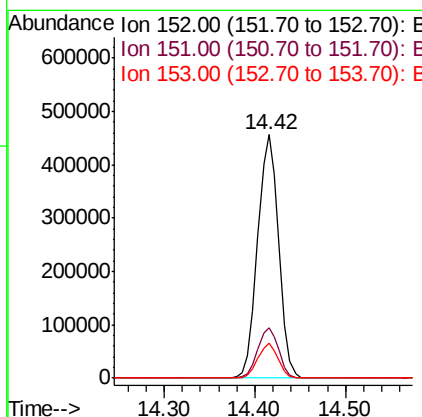
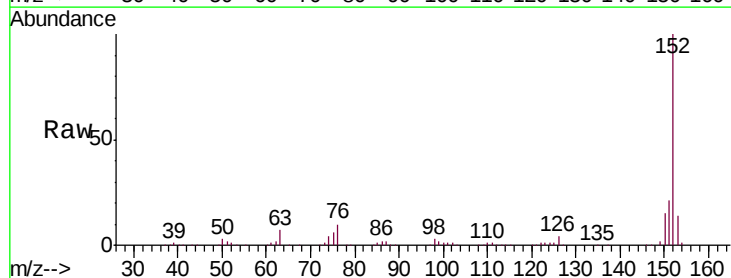
Instrument :
BNA_G
ClientSampleId :
DFTPP

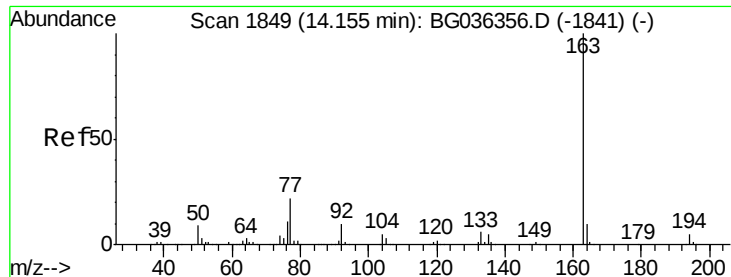
Tgt Ion: 65 Resp: 152432
Ion Ratio Lower Upper
65 100
92 63.2 49.9 74.9
138 95.4 76.2 114.4



#48
Acenaphthylene
Concen: 41.657 ng
RT: 14.42 min Scan# 1894
Delta R.T. -0.00 min
Lab File: BG036417.D
Acq: 24 Aug 2018 17:38

Tgt Ion: 152 Resp: 729713
Ion Ratio Lower Upper
152 100
151 20.9 16.9 25.3
153 14.3 11.2 16.8





#49

Dimethylphthalate

Concen: 41.016 ng

RT: 14.14 min Scan# 1848

Delta R.T. -0.01 min

Lab File: BG036417.D

Acq: 24 Aug 2018 17:38

Instrument :

BNA_G

ClientSampleId :

DFTPP

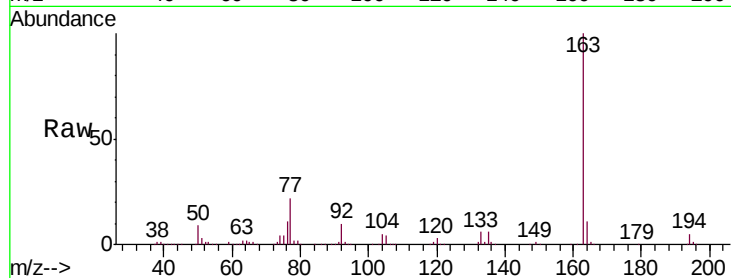
Tgt Ion:163 Resp: 592392

Ion Ratio Lower Upper

163 100

194 5.0 4.0 6.0

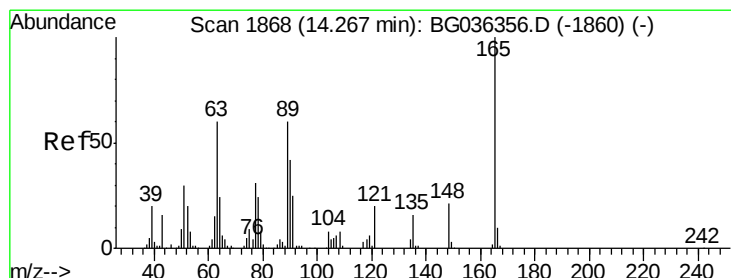
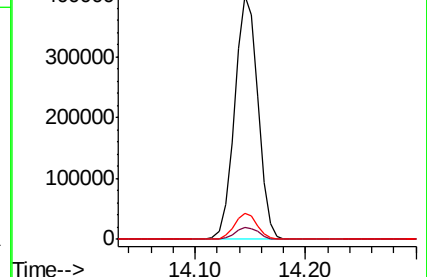
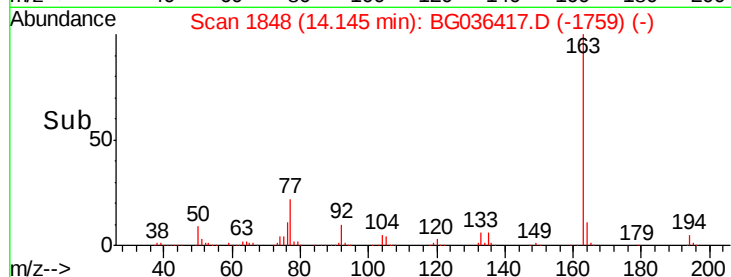
164 10.8 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 43.430 ng

RT: 14.26 min Scan# 1868

Delta R.T. -0.00 min

Lab File: BG036417.D

Acq: 24 Aug 2018 17:38

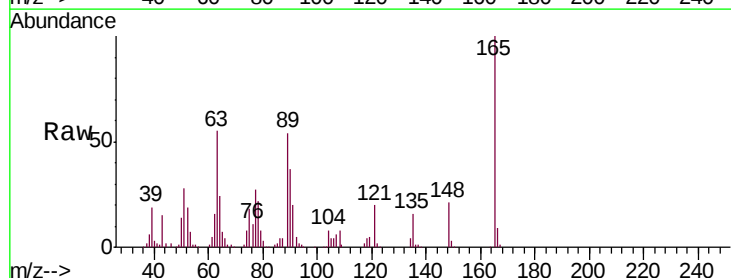
Tgt Ion:165 Resp: 129071

Ion Ratio Lower Upper

165 100

63 55.0 50.1 75.1

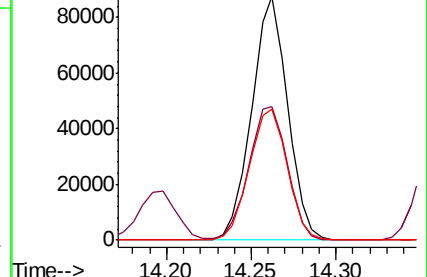
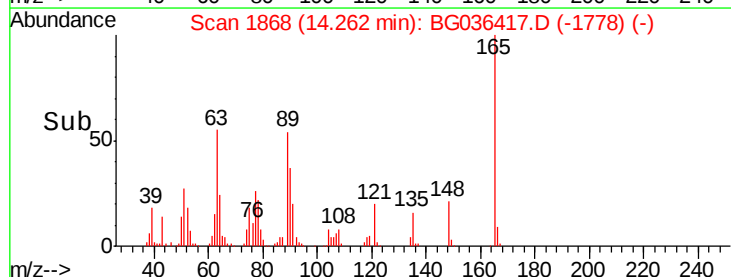
89 53.9 47.8 71.6

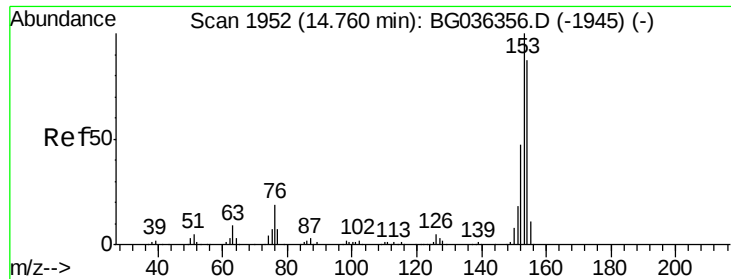


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 42.737 ng

RT: 14.76 min Scan# 1952

Delta R.T. -0.00 min

Lab File: BG036417.D

Acq: 24 Aug 2018 17:38

Instrument :

BNA_G

ClientSampleId :

DFTPP

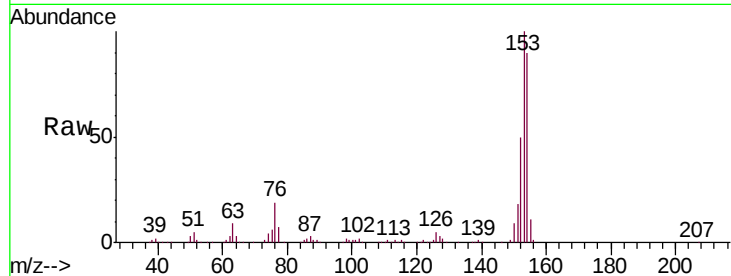
Tgt Ion:154 Resp: 479453

Ion Ratio Lower Upper

154 100

153 111.2 91.8 137.6

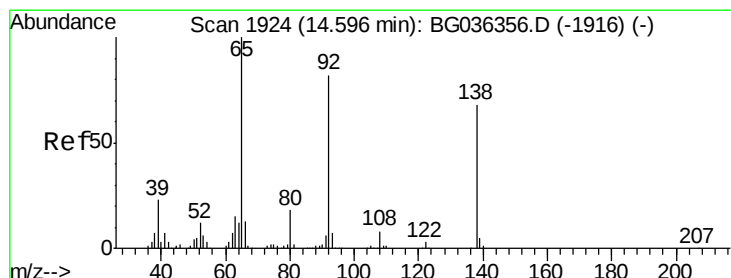
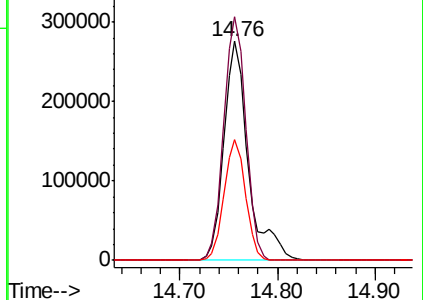
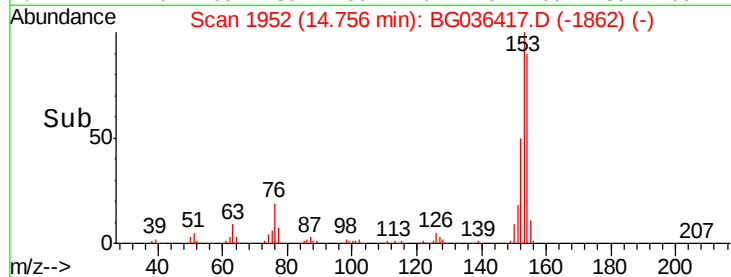
152 55.2 43.5 65.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 30.239 ng

RT: 14.59 min Scan# 1923

Delta R.T. -0.01 min

Lab File: BG036417.D

Acq: 24 Aug 2018 17:38

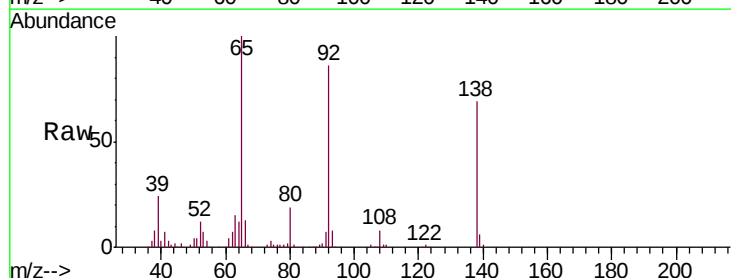
Tgt Ion:138 Resp: 96845

Ion Ratio Lower Upper

138 100

108 11.8 9.4 14.2

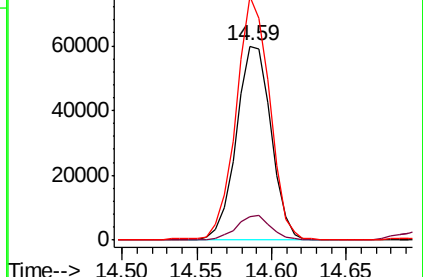
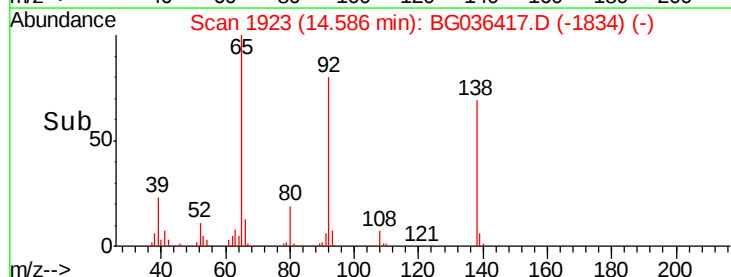
92 125.4 96.8 145.2

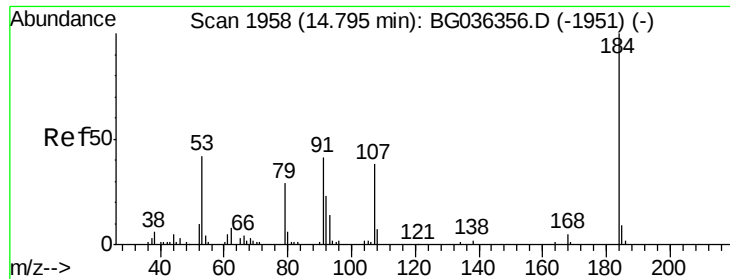


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

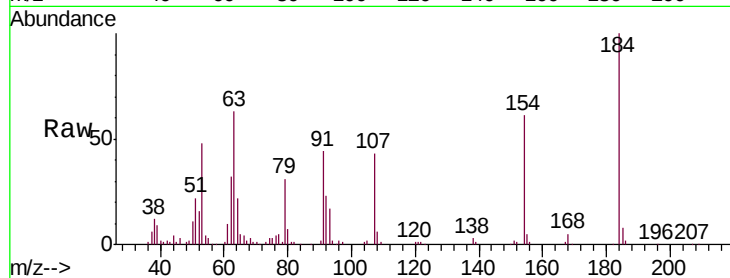




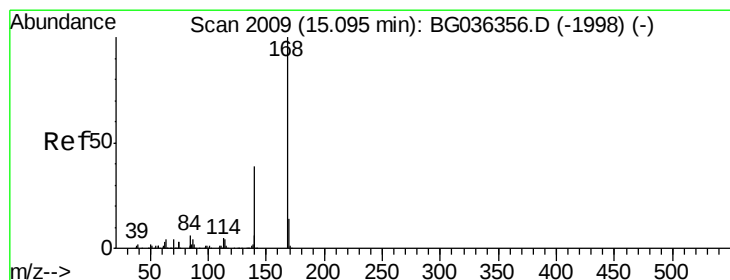
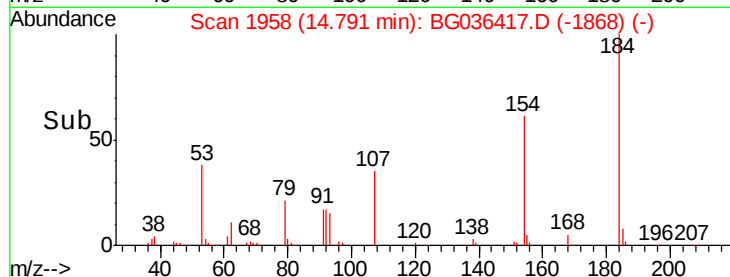
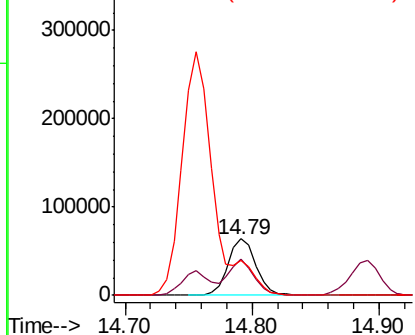
#53
2,4-Dinitrophenol
Concen: 87.503 ng
RT: 14.79 min Scan# 1958
Delta R.T. -0.00 min
Lab File: BG036417.D
Acq: 24 Aug 2018 17:38

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:184 Resp: 98502
Ion Ratio Lower Upper
184 100
63 63.4 47.3 70.9
154 60.8 51.1 76.7

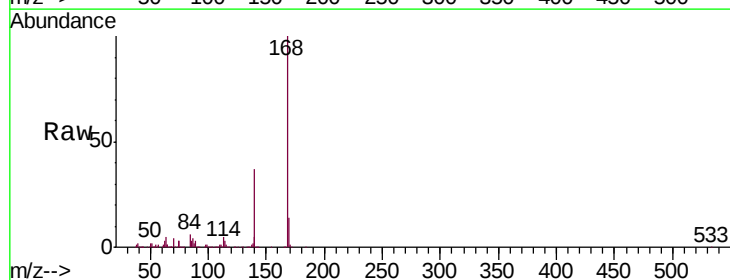


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

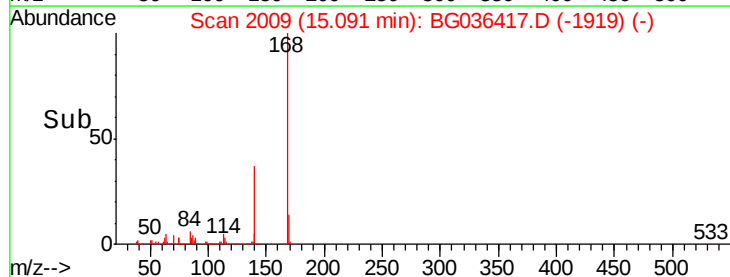
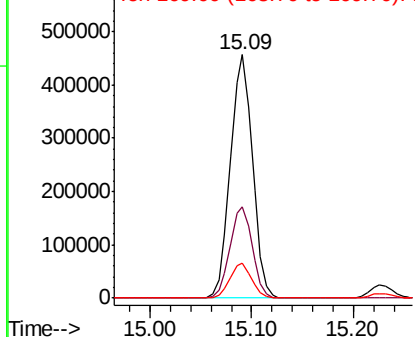


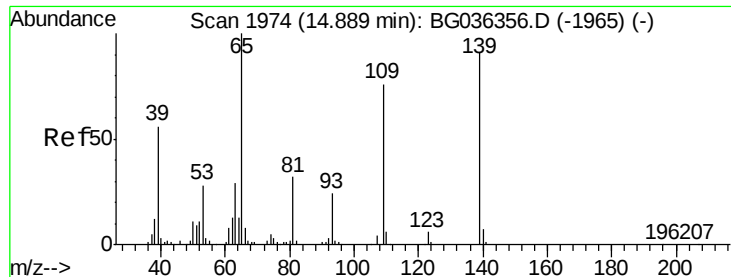
#54
Dibenzofuran
Concen: 39.415 ng
RT: 15.09 min Scan# 2009
Delta R.T. -0.00 min
Lab File: BG036417.D
Acq: 24 Aug 2018 17:38

Tgt Ion:168 Resp: 692745
Ion Ratio Lower Upper
168 100
139 37.5 31.0 46.6
169 14.4 11.1 16.7



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

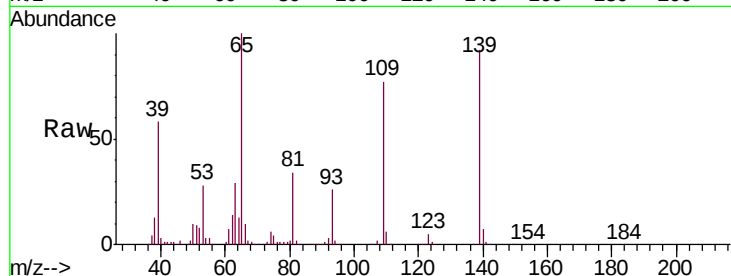




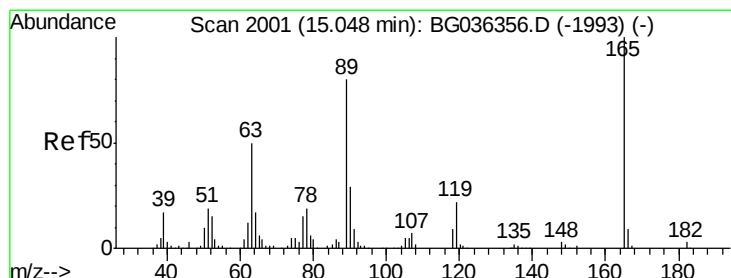
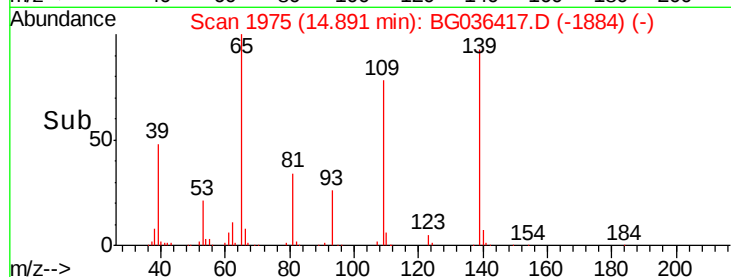
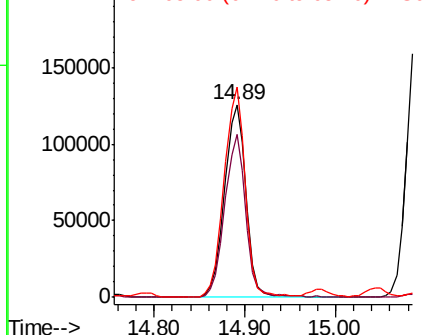
#55
4-Nitrophenol
Concen: 79.004 ng
RT: 14.89 min Scan# 1975
Delta R.T. 0.00 min
Lab File: BG036417.D
Acq: 24 Aug 2018 17:38

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:139 Resp: 206877
Ion Ratio Lower Upper
139 100
109 84.2 63.9 103.9
65 109.2 90.0 130.0



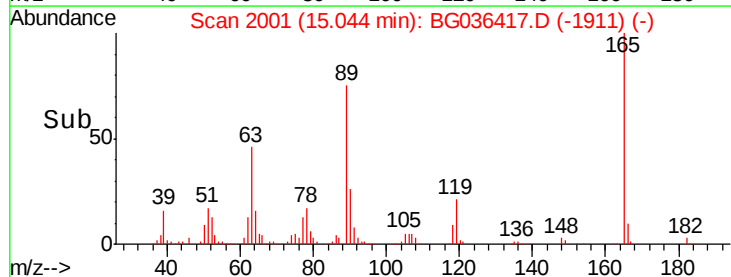
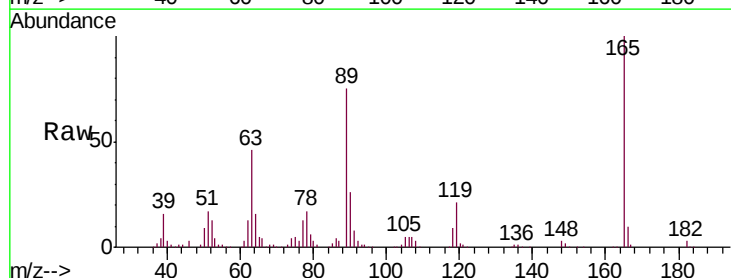
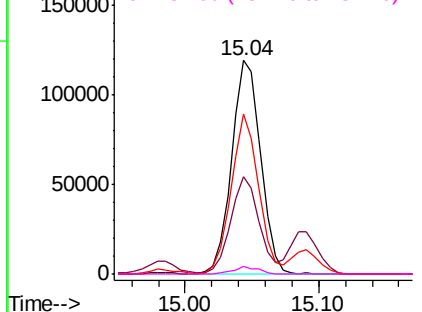
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

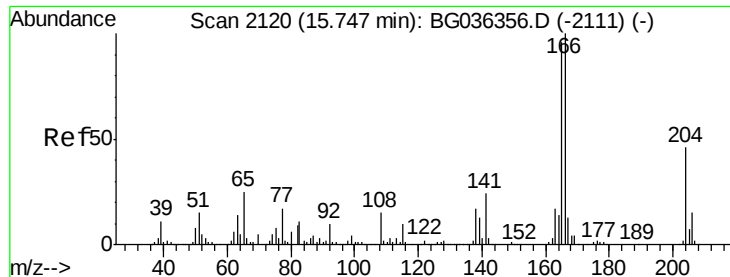


#56
2,4-Dinitrotoluene
Concen: 46.300 ng
RT: 15.04 min Scan# 2001
Delta R.T. -0.00 min
Lab File: BG036417.D
Acq: 24 Aug 2018 17:38

Tgt Ion:165 Resp: 179335
Ion Ratio Lower Upper
165 100
63 45.5 40.1 60.1
89 75.2 63.7 95.5
182 3.3 2.5 3.7

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 41.847 ng

RT: 15.74 min Scan# 2119

Delta R.T. -0.01 min

Lab File: BG036417.D

Acq: 24 Aug 2018 17:38

Instrument :

BNA_G

ClientSampleId :

DFTPP

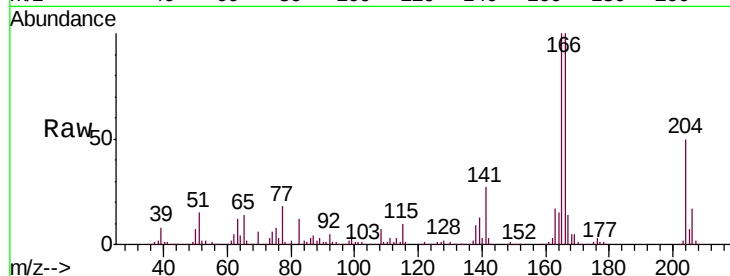
Tgt Ion:166 Resp: 549825

Ion Ratio Lower Upper

166 100

165 100.2 77.0 115.4

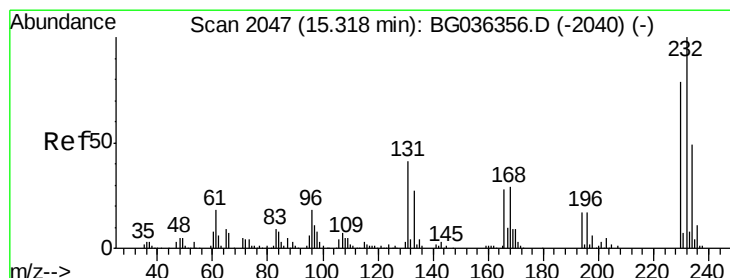
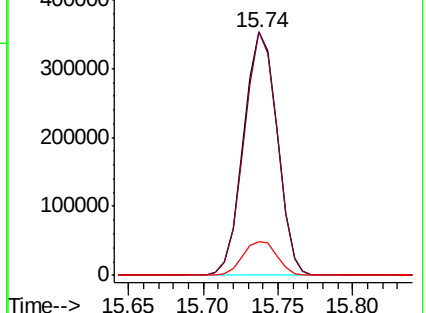
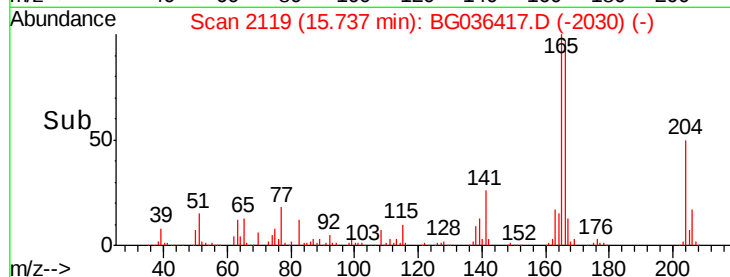
167 14.1 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 46.273 ng

RT: 15.31 min Scan# 2047

Delta R.T. -0.00 min

Lab File: BG036417.D

Acq: 24 Aug 2018 17:38

Tgt Ion:232 Resp: 176810

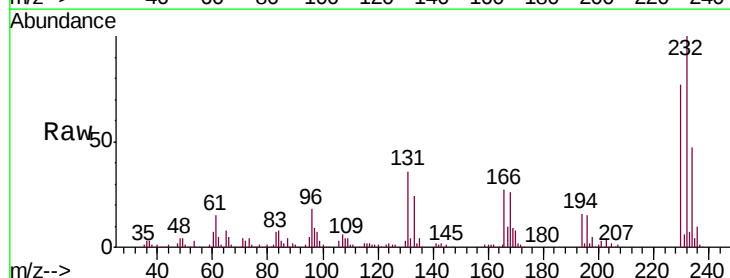
Ion Ratio Lower Upper

232 100

131 39.7 33.8 50.8

130 2.5 2.1 3.1

166 28.6 22.3 33.5

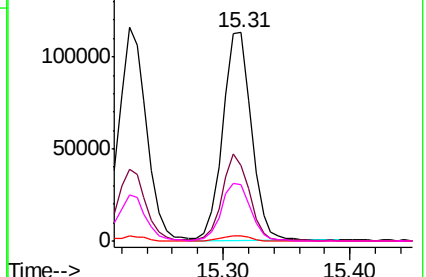
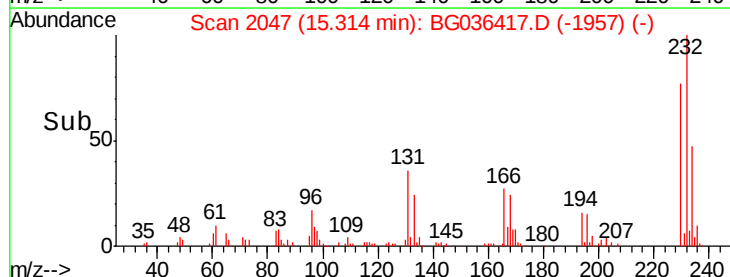


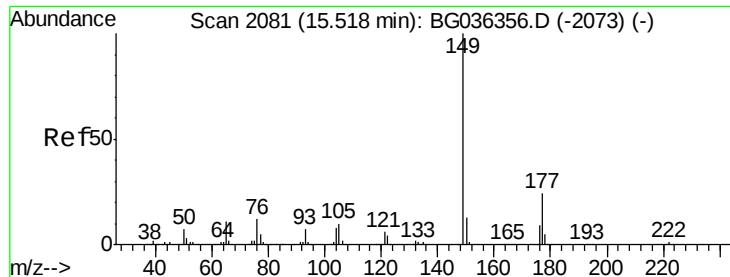
Abundance Ion 232.00 (231.70 to 232.70): E

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

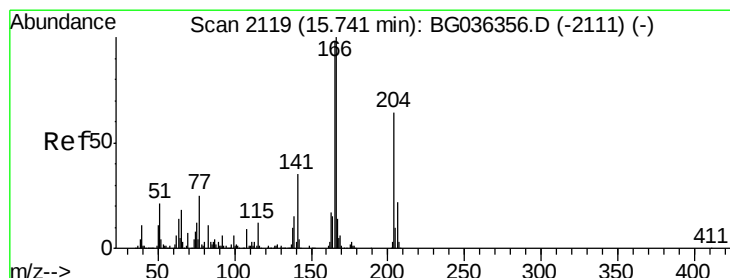
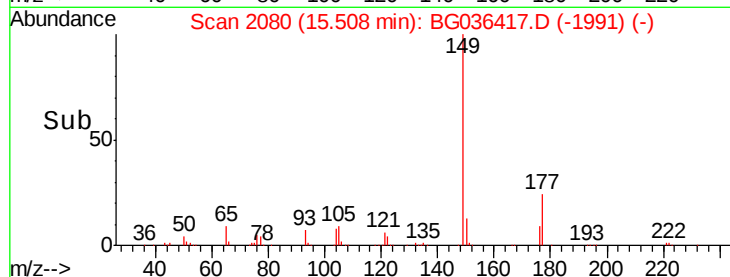
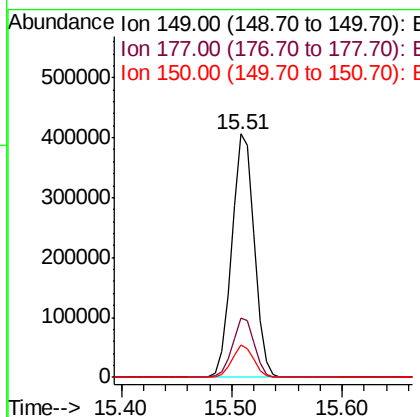
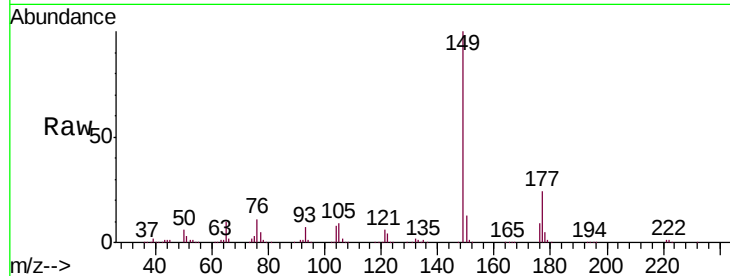




#59
Diethylphthalate
Concen: 39.726 ng
RT: 15.51 min Scan# 2080
Delta R.T. -0.01 min
Lab File: BG036417.D
Acq: 24 Aug 2018 17:38

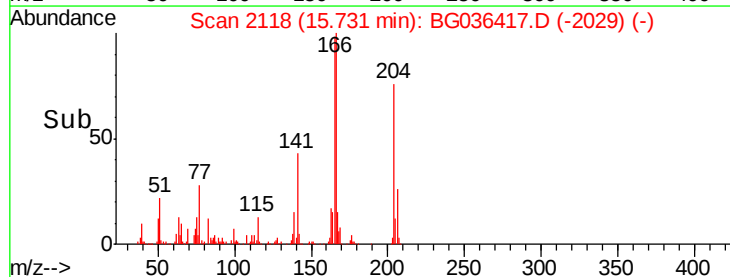
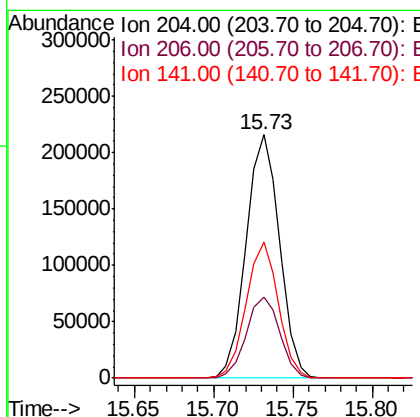
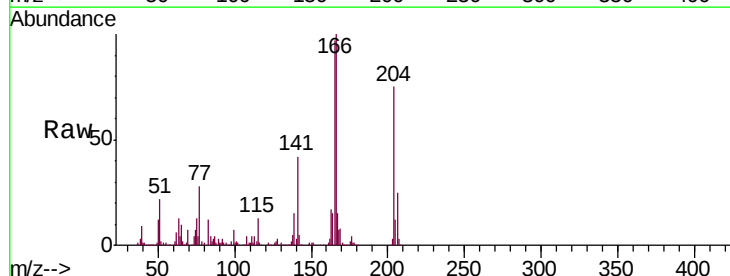
Instrument :
BNA_G
ClientSampled :
DFTPP

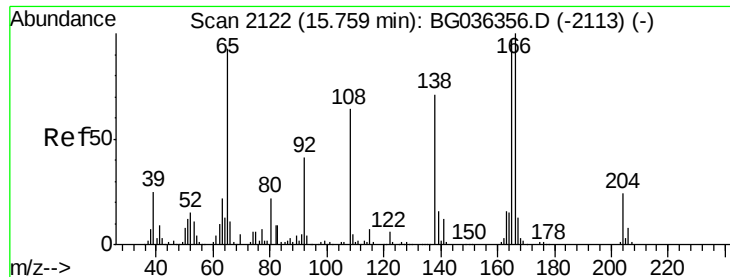
Tgt Ion:149 Resp: 578221
Ion Ratio Lower Upper
149 100
177 24.1 19.1 28.7
150 13.2 10.7 16.1



#60
4-Chlorophenyl-phenylether
Concen: 38.864 ng
RT: 15.73 min Scan# 2118
Delta R.T. -0.01 min
Lab File: BG036417.D
Acq: 24 Aug 2018 17:38

Tgt Ion:204 Resp: 315311
Ion Ratio Lower Upper
204 100
206 33.5 27.0 40.4
141 55.9 43.8 65.6





#61

4-Nitroaniline

Concen: 39.484 ng

RT: 15.75 min Scan# 2122

Delta R.T. -0.00 min

Lab File: BG036417.D

Acq: 24 Aug 2018 17:38

Instrument :

BNA_G

ClientSampleId :

DFTPP

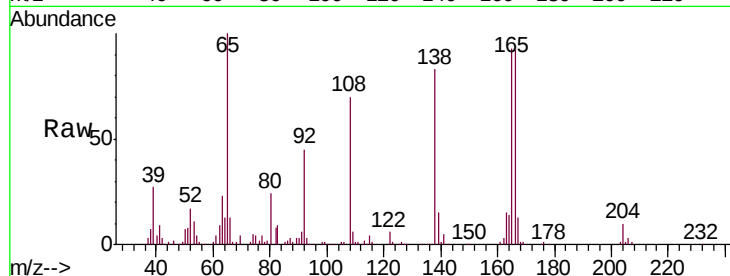
Tgt Ion:138 Resp: 132325

Ion Ratio Lower Upper

138 100

92 54.5 38.5 78.5

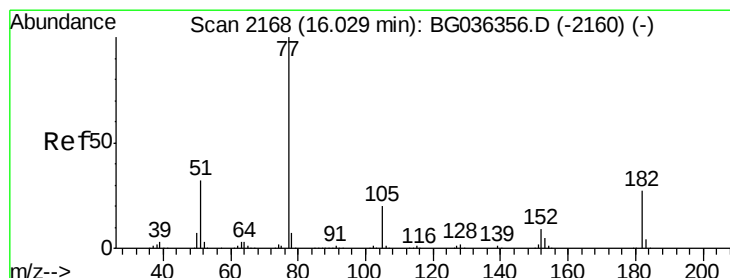
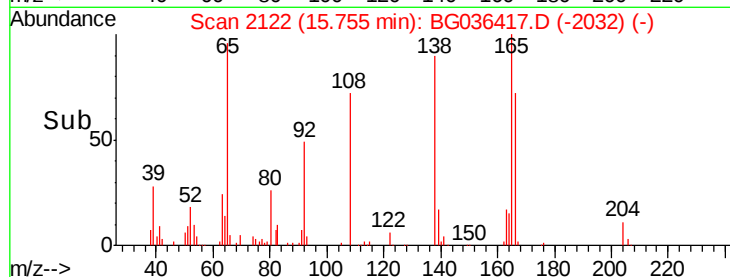
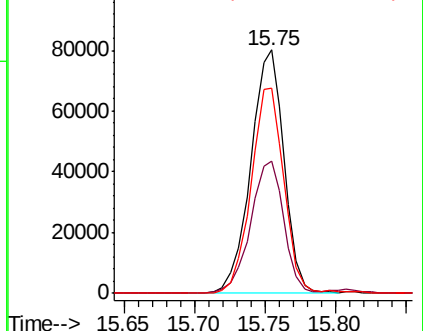
108 84.5 70.3 110.3



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 38.531 ng

RT: 16.03 min Scan# 2168

Delta R.T. -0.00 min

Lab File: BG036417.D

Acq: 24 Aug 2018 17:38

Tgt Ion: 77 Resp: 570625

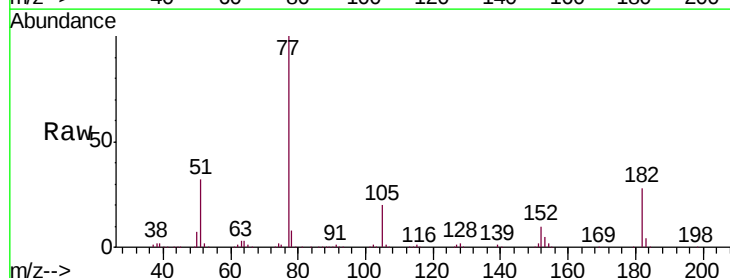
Ion Ratio Lower Upper

77 100

182 28.1 6.7 46.7

105 20.4 0.0 39.8

51 31.9 12.4 52.4

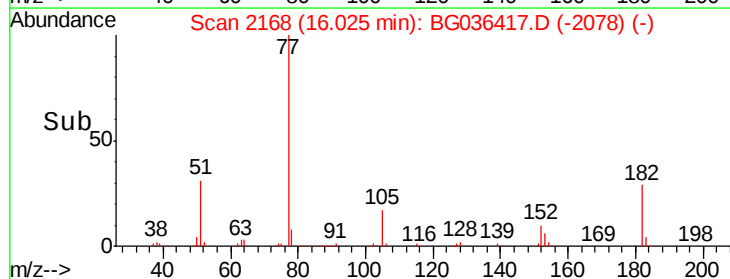
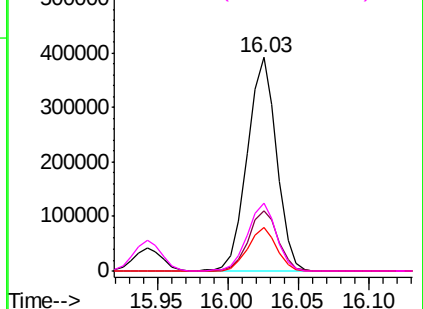


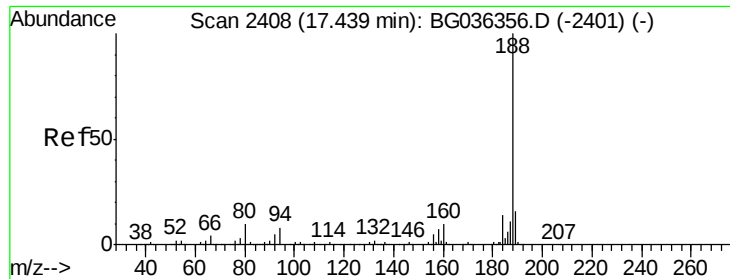
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

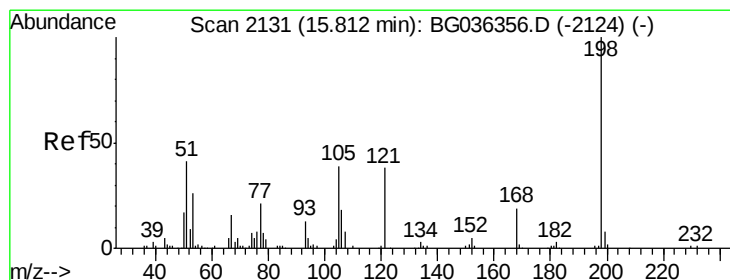
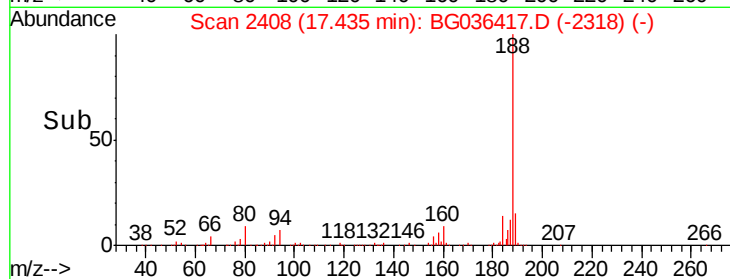
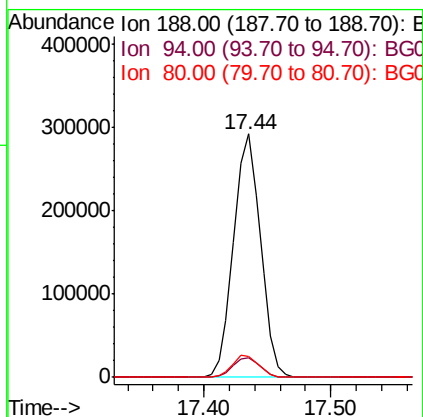
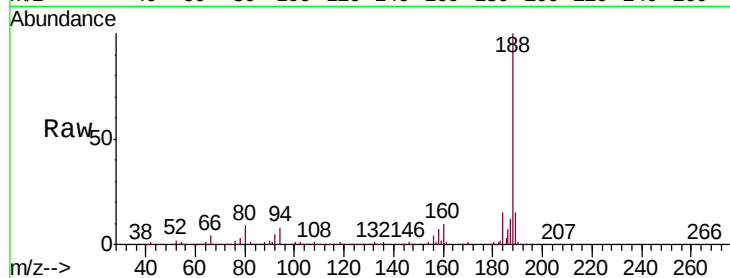




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2408
Delta R.T. -0.00 min
Lab File: BG036417.D
Acq: 24 Aug 2018 17:38

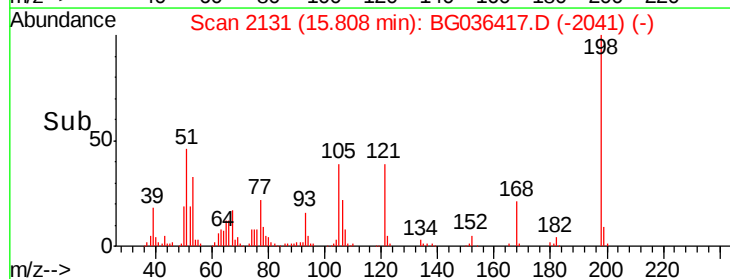
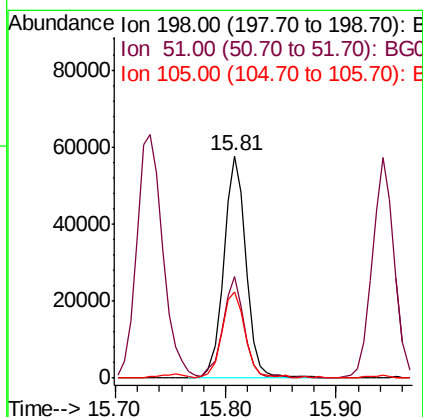
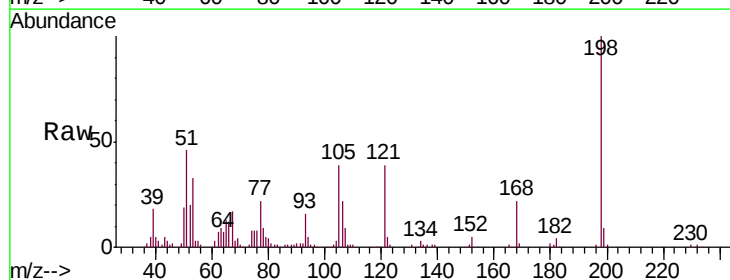
Instrument :
BNA_G
ClientSampleId :
DFTPP

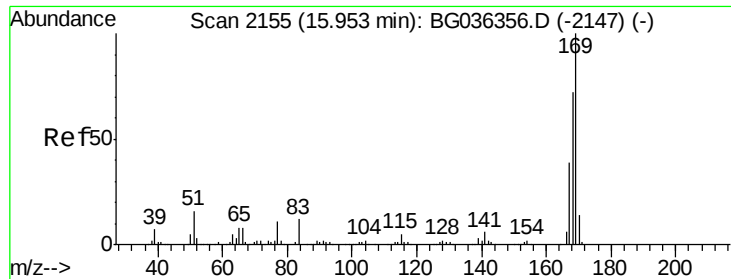
Tgt Ion:188 Resp: 429286
Ion Ratio Lower Upper
188 100
94 7.8 6.7 10.1
80 8.8 8.1 12.1



#64
4,6-Dinitro-2-methylphenol
Concen: 42.973 ng
RT: 15.81 min Scan# 2131
Delta R.T. -0.00 min
Lab File: BG036417.D
Acq: 24 Aug 2018 17:38

Tgt Ion:198 Resp: 81037
Ion Ratio Lower Upper
198 100
51 45.6 26.5 66.5
105 39.0 20.2 60.2





#65

n-Nitrosodiphenylamine

Concen: 40.041 ng

RT: 15.94 min Scan# 2154

Delta R.T. -0.01 min

Lab File: BG036417.D

Acq: 24 Aug 2018 17:38

Instrument :

BNA_G

ClientSampleId :

DFTPP

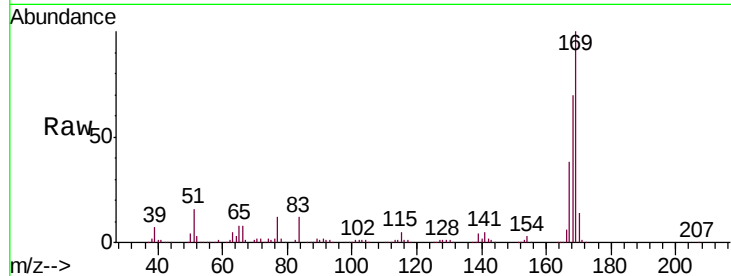
Tgt Ion:169 Resp: 510746

Ion Ratio Lower Upper

169 100

168 70.2 57.6 86.4

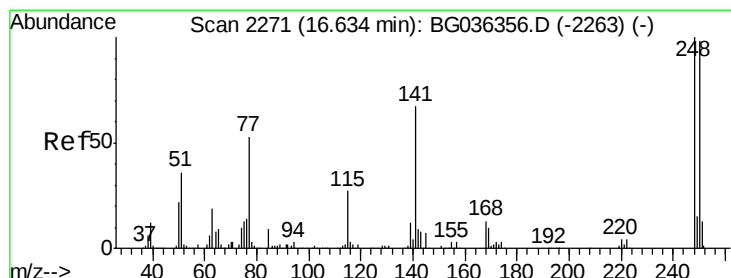
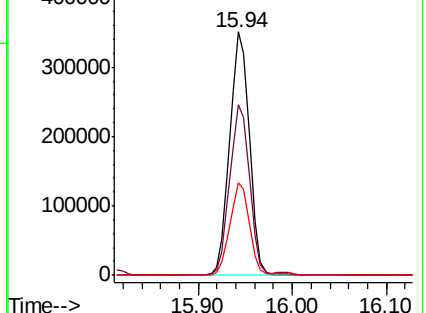
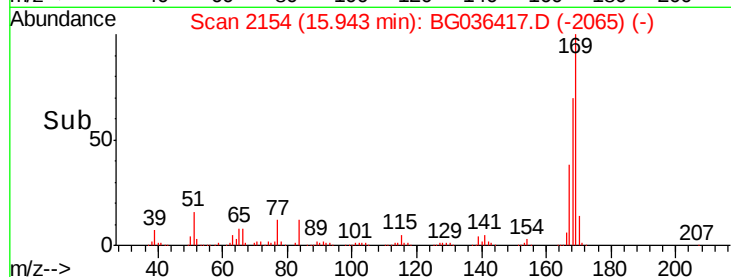
167 37.8 31.0 46.4



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



#66

4-Bromophenyl-phenylether

Concen: 41.209 ng

RT: 16.62 min Scan# 2270

Delta R.T. -0.01 min

Lab File: BG036417.D

Acq: 24 Aug 2018 17:38

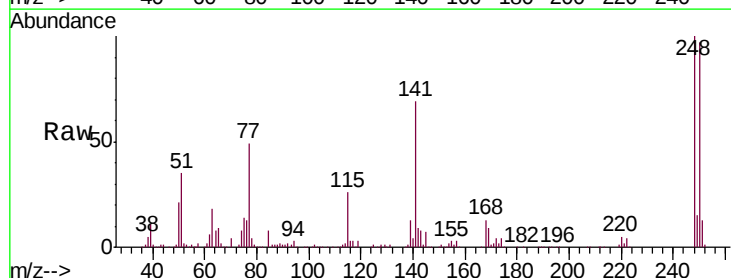
Tgt Ion:248 Resp: 207119

Ion Ratio Lower Upper

248 100

250 97.0 78.1 117.1

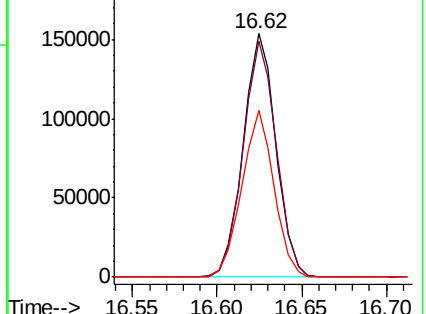
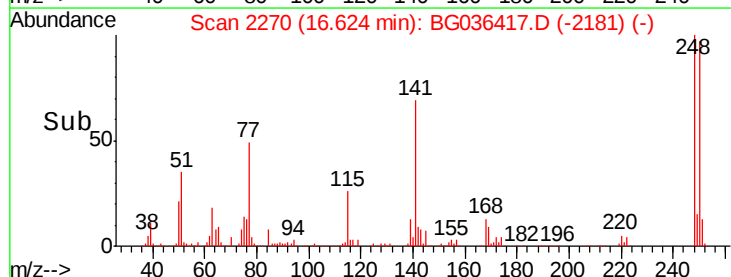
141 68.6 53.7 80.5

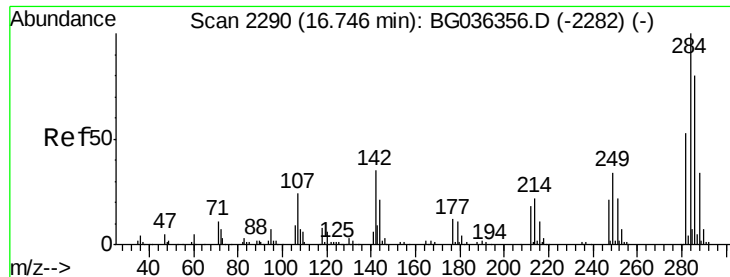


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

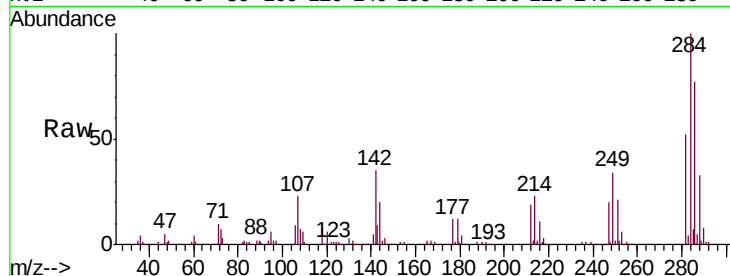




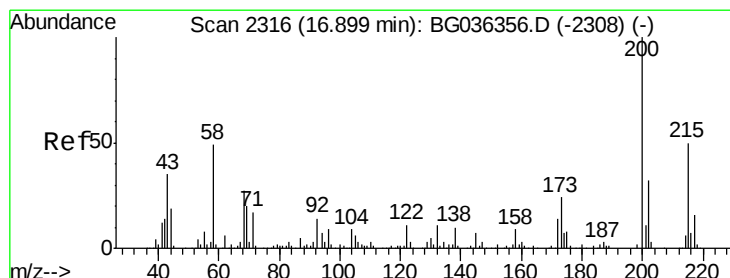
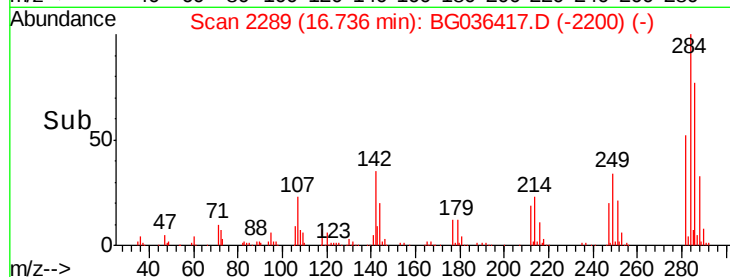
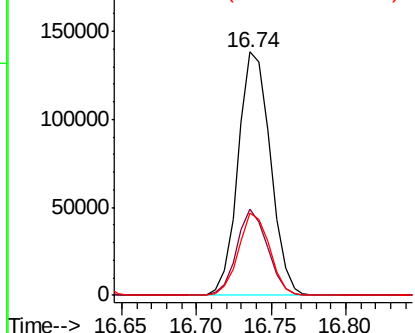
#67
Hexachlorobenzene
Concen: 40.404 ng
RT: 16.74 min Scan# 2289
Delta R.T. -0.01 min
Lab File: BG036417.D
Acq: 24 Aug 2018 17:38

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.3	27.8	41.6
249	34.0	27.4	41.2

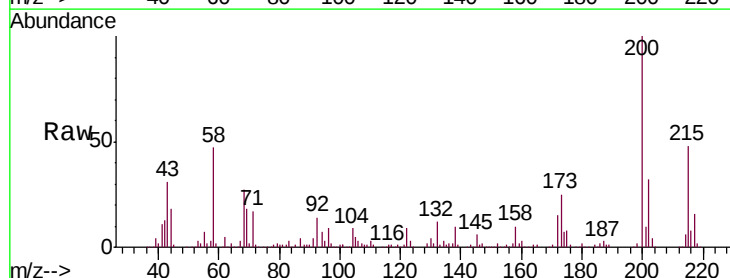


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

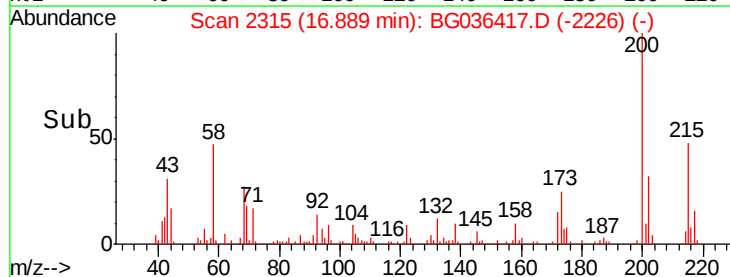
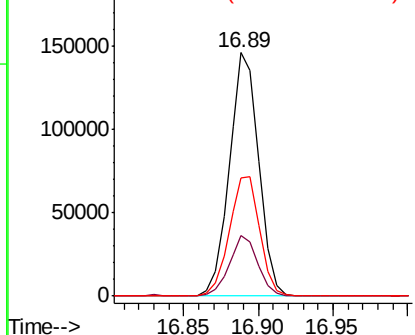


#68
Atrazine
Concen: 41.848 ng
RT: 16.89 min Scan# 2315
Delta R.T. -0.01 min
Lab File: BG036417.D
Acq: 24 Aug 2018 17:38

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.1	3.9	43.9
215	48.4	30.4	70.4



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

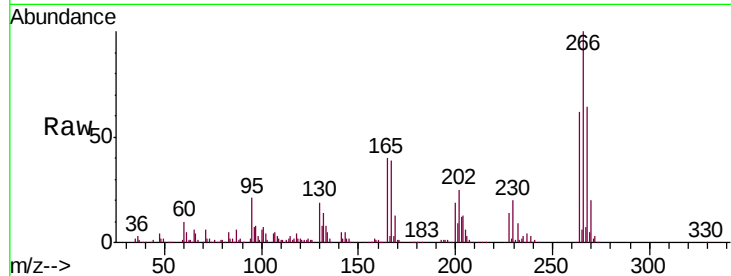




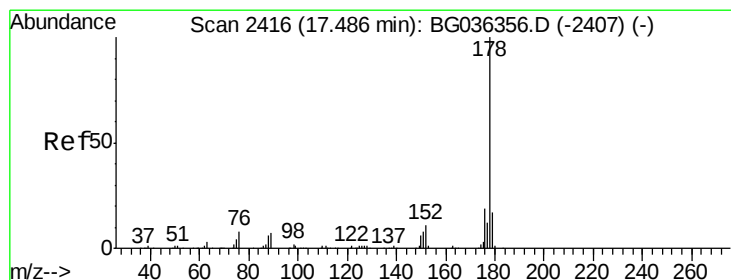
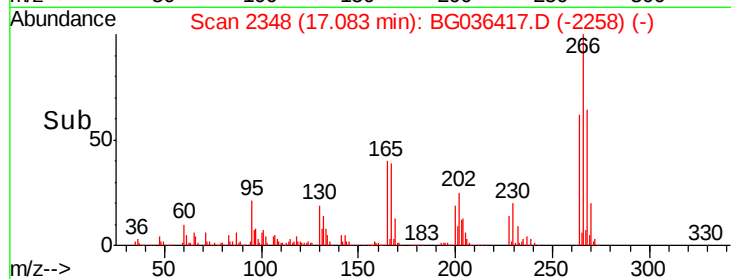
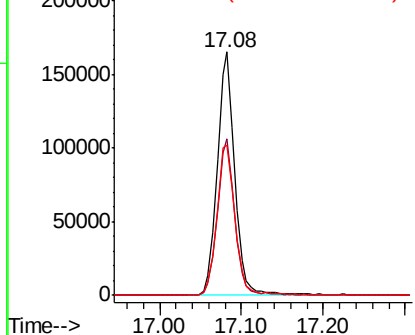
#69
 Pentachlorophenol
 Concen: 70.656 ng
 RT: 17.08 min Scan# 2348
 Delta R.T. -0.00 min
 Lab File: BG036417.D
 Acq: 24 Aug 2018 17:38

Instrument :
 BNA_G
 ClientSampled :
 DFTPP

Tgt Ion: 266 Resp: 246792
 Ion Ratio Lower Upper
 266 100
 268 64.1 51.4 77.2
 264 61.6 48.9 73.3

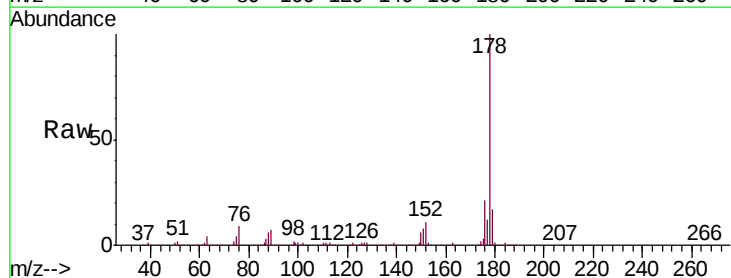


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

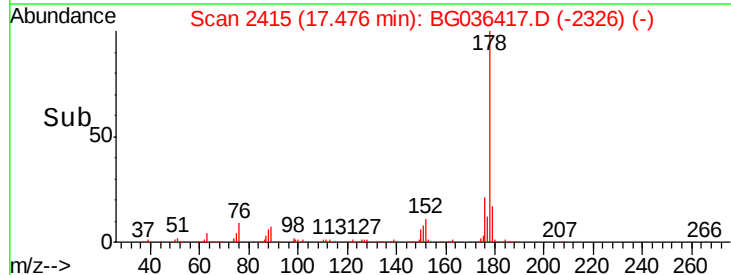
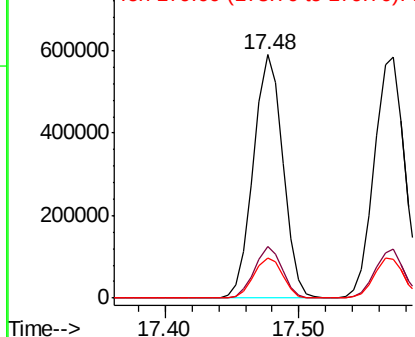


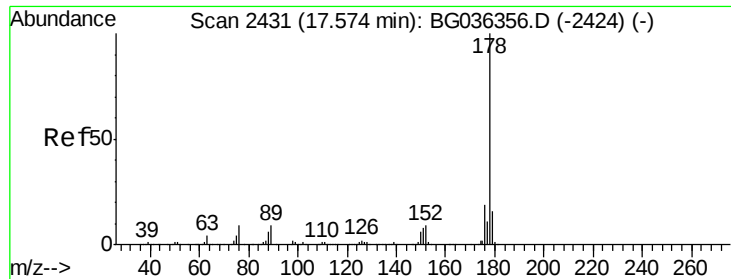
#70
 Phenanthrene
 Concen: 41.095 ng
 RT: 17.48 min Scan# 2415
 Delta R.T. -0.01 min
 Lab File: BG036417.D
 Acq: 24 Aug 2018 17:38

Tgt Ion: 178 Resp: 896423
 Ion Ratio Lower Upper
 178 100
 176 21.0 15.4 23.2
 179 16.7 13.4 20.2



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

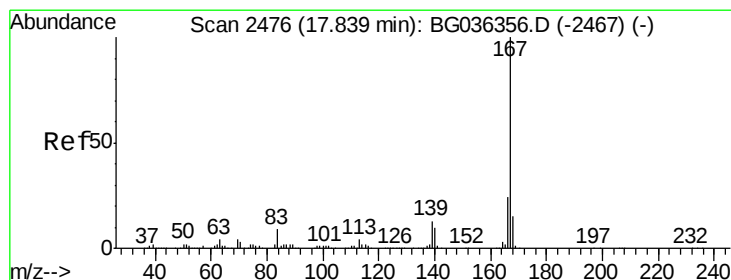
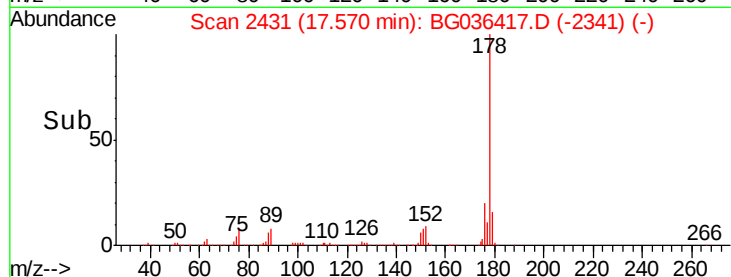
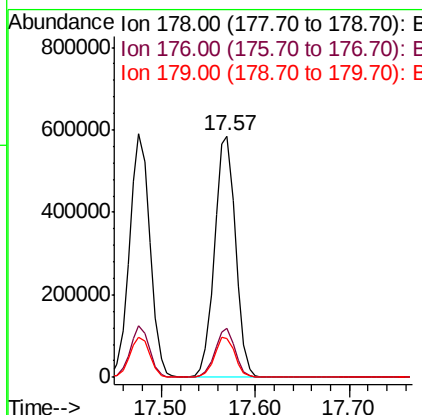
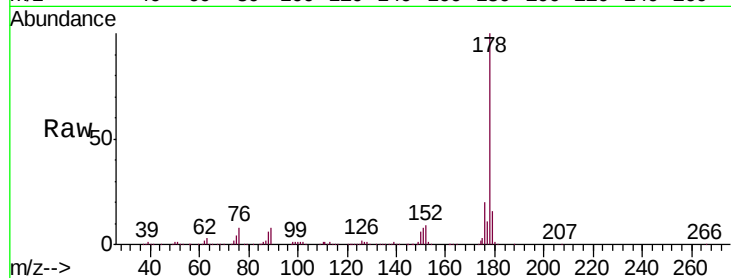




#71
 Anthracene
 Concen: 42.074 ng
 RT: 17.57 min Scan# 2431
 Delta R.T. -0.00 min
 Lab File: BG036417.D
 Acq: 24 Aug 2018 17:38

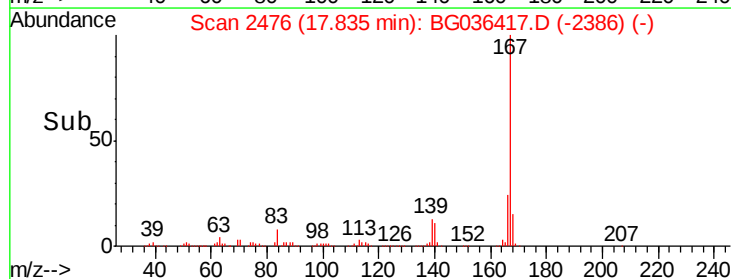
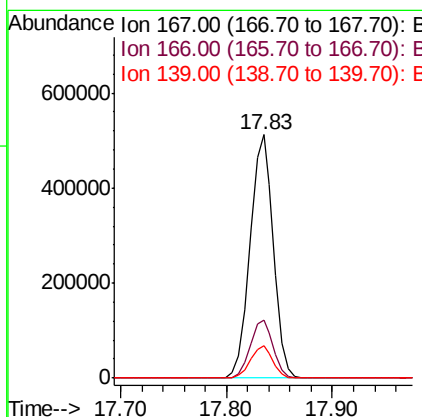
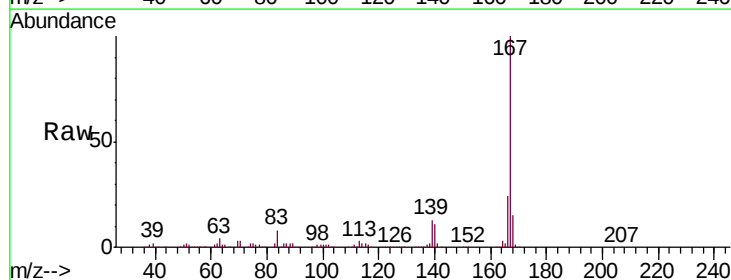
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

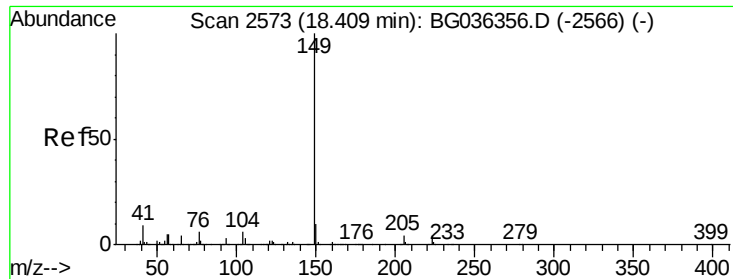
Tgt Ion:178 Resp: 914865
 Ion Ratio Lower Upper
 178 100
 176 20.3 15.4 23.2
 179 16.2 13.0 19.4



#72
 Carbazole
 Concen: 36.123 ng
 RT: 17.83 min Scan# 2476
 Delta R.T. -0.00 min
 Lab File: BG036417.D
 Acq: 24 Aug 2018 17:38

Tgt Ion:167 Resp: 784422
 Ion Ratio Lower Upper
 167 100
 166 23.7 19.5 29.3
 139 13.3 10.7 16.1

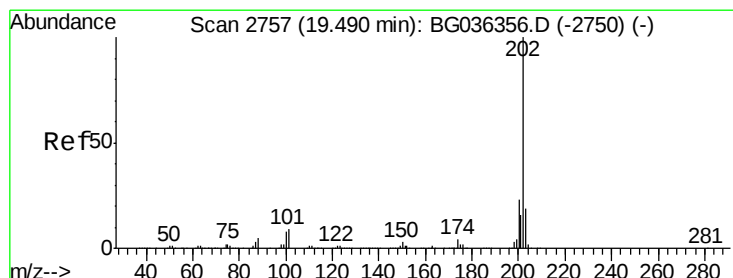
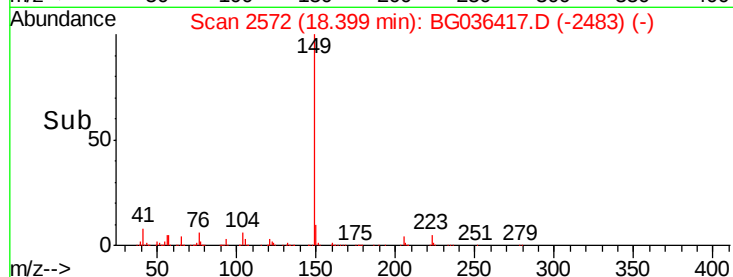
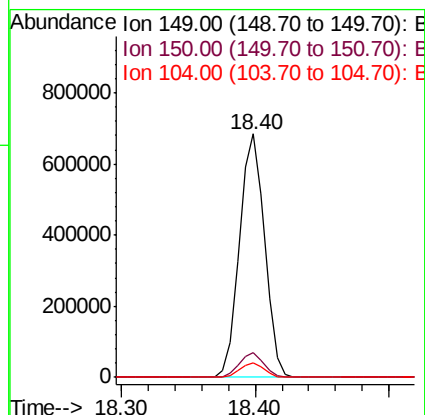
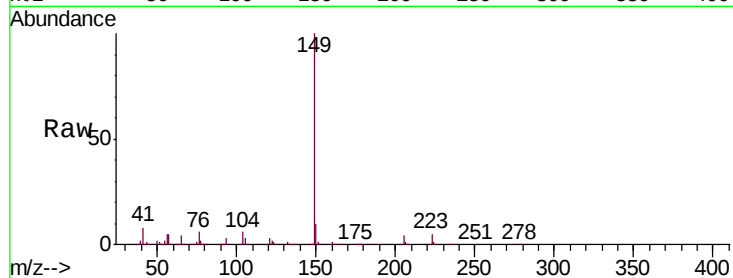




#73
Di-n-butylphthalate
Concen: 36.932 ng
RT: 18.40 min Scan# 2572
Delta R.T. -0.01 min
Lab File: BG036417.D
Acq: 24 Aug 2018 17:38

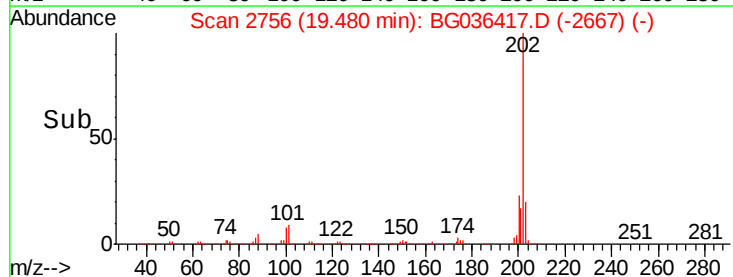
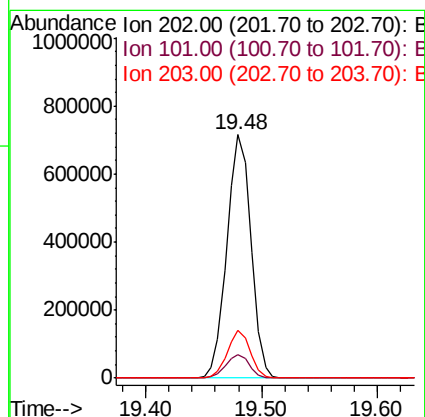
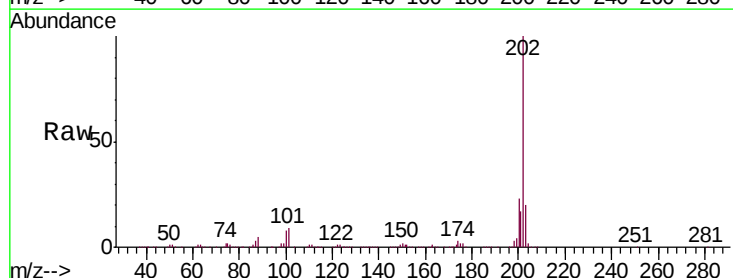
Instrument :
BNA_G
ClientSampleId :
DFTPP

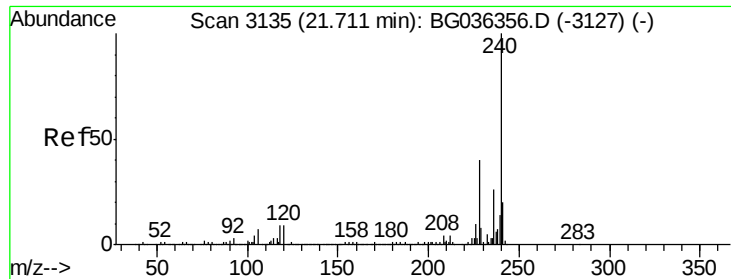
Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.1	8.1	12.1
104	5.8	4.6	6.8



#74
Fluoranthene
Concen: 38.902 ng
RT: 19.48 min Scan# 2756
Delta R.T. -0.01 min
Lab File: BG036417.D
Acq: 24 Aug 2018 17:38

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.5	0.0	29.4
203	19.6	0.0	38.9

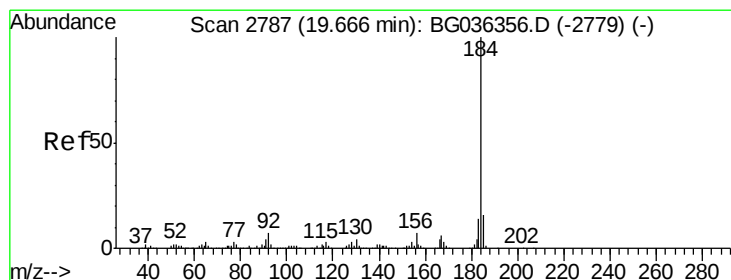
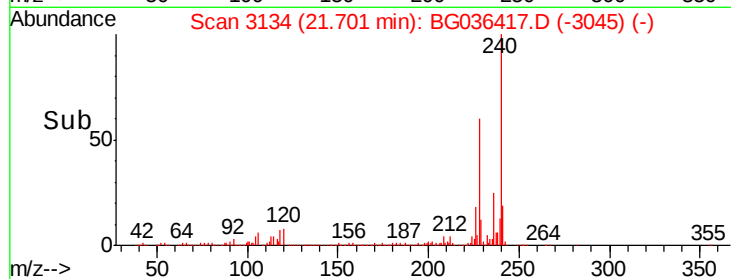
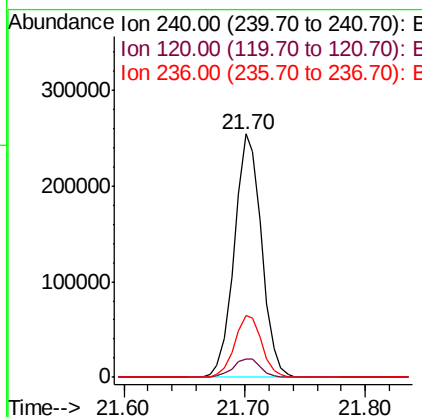
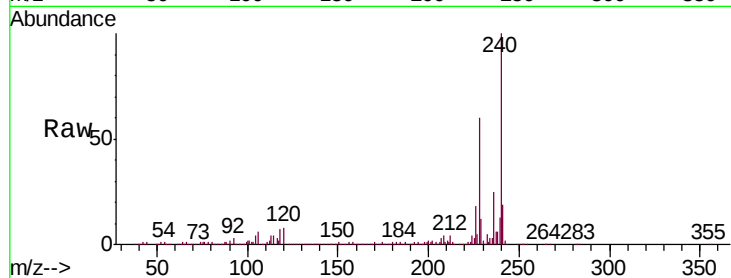




#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.70 min Scan# 3134
Delta R.T. -0.01 min
Lab File: BG036417.D
Acq: 24 Aug 2018 17:38

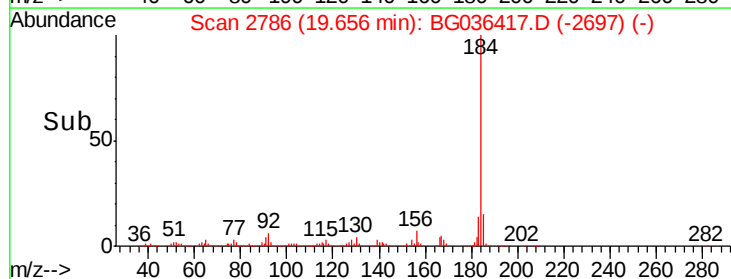
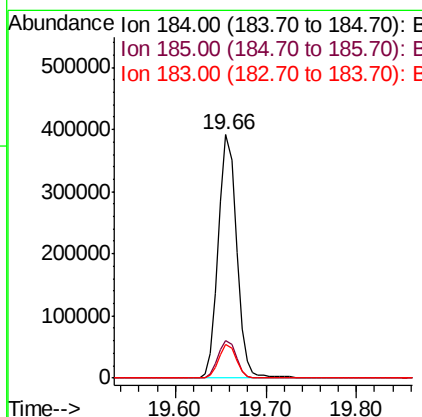
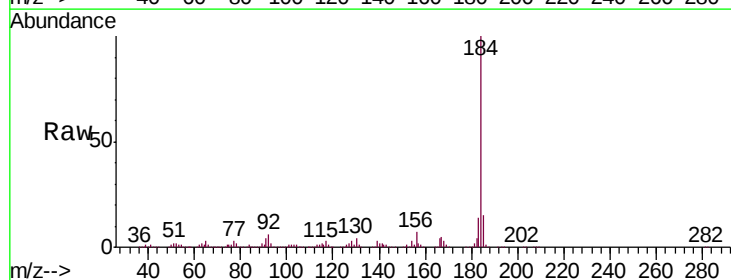
Instrument :
BNA_G
ClientSampleId :
DFTPP

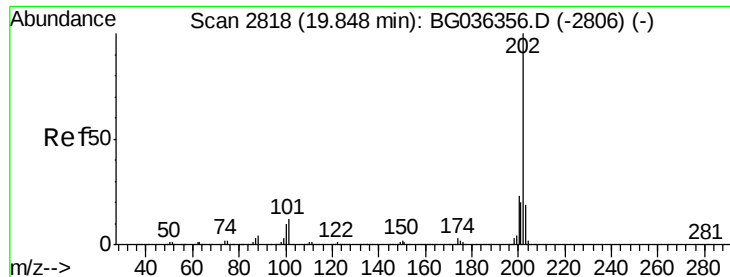
Tgt Ion:240 Resp: 397018
Ion Ratio Lower Upper
240 100
120 7.6 6.9 10.3
236 25.5 21.2 31.8



#76
Benzidine
Concen: 43.512 ng
RT: 19.66 min Scan# 2786
Delta R.T. -0.01 min
Lab File: BG036417.D
Acq: 24 Aug 2018 17:38

Tgt Ion:184 Resp: 551156
Ion Ratio Lower Upper
184 100
185 15.5 12.6 18.8
183 13.6 10.9 16.3





#77

Pyrene

Concen: 41.397 ng

RT: 19.84 min Scan# 2818

Delta R.T. -0.00 min

Lab File: BG036417.D

Acq: 24 Aug 2018 17:38

Instrument :

BNA_G

ClientSampleId :

DFTPP

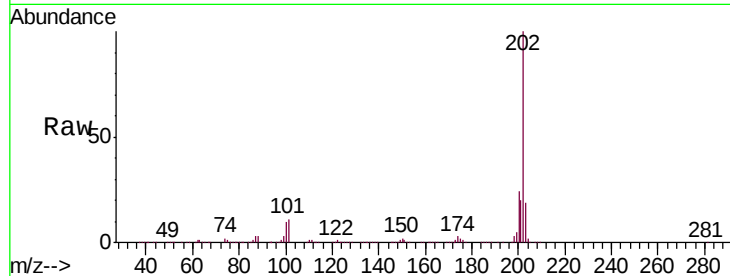
Tgt Ion:202 Resp: 1010673

Ion Ratio Lower Upper

202 100

200 23.7 18.3 27.5

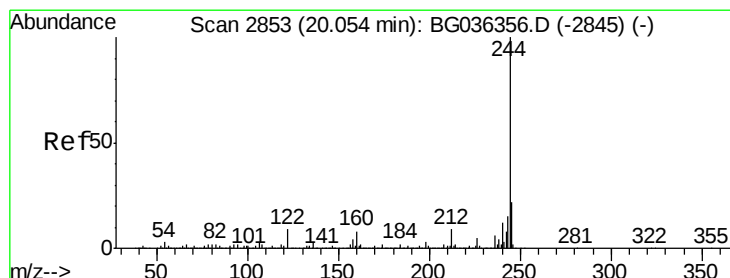
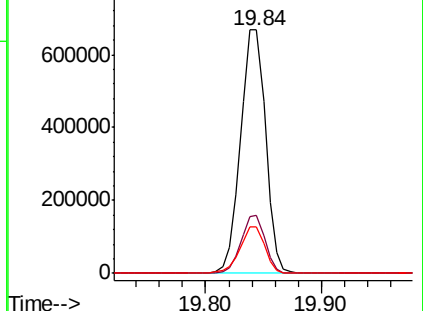
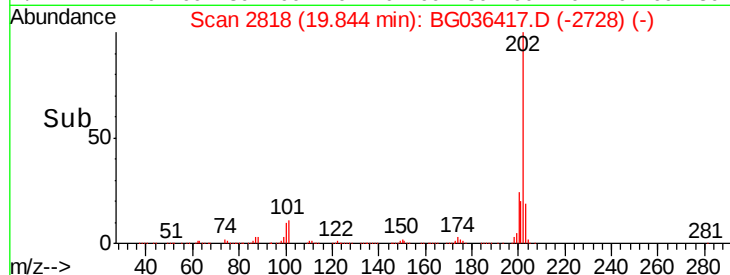
203 19.1 15.1 22.7



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



#78

Terphenyl-d14

Concen: 69.583 ng

RT: 20.04 min Scan# 2851

Delta R.T. -0.02 min

Lab File: BG036417.D

Acq: 24 Aug 2018 17:38

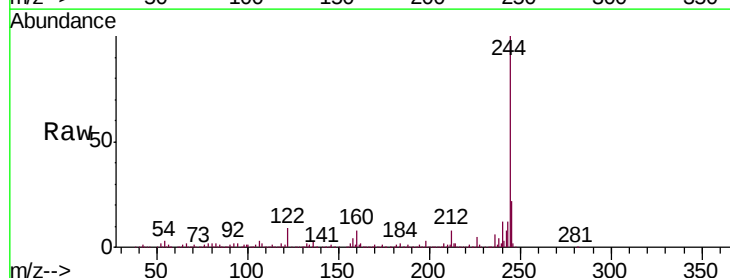
Tgt Ion:244 Resp: 1181921

Ion Ratio Lower Upper

244 100

212 8.4 7.0 10.6

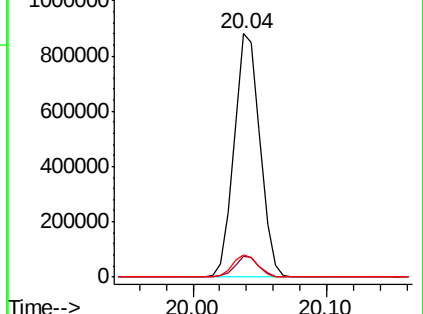
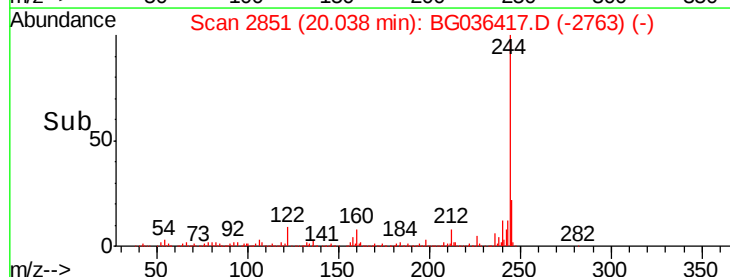
122 9.2 7.1 10.7

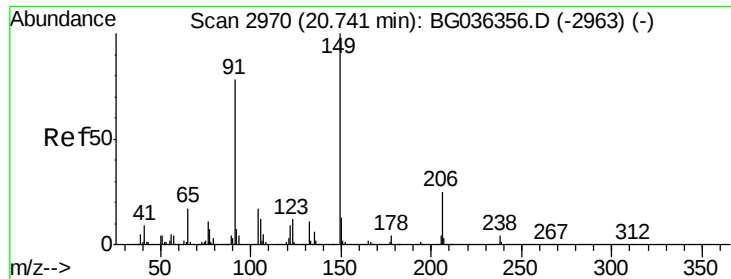


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

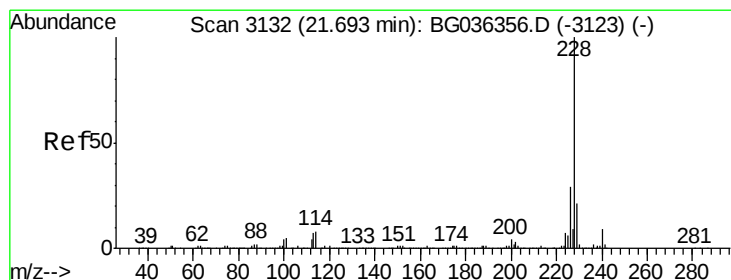
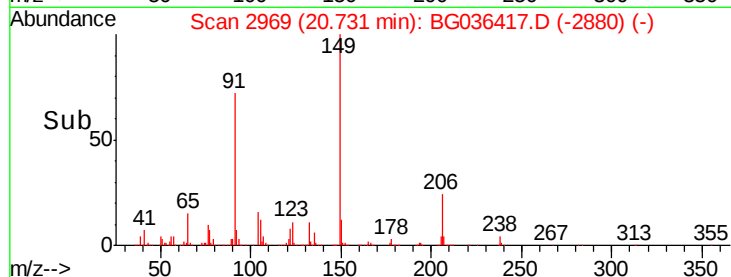
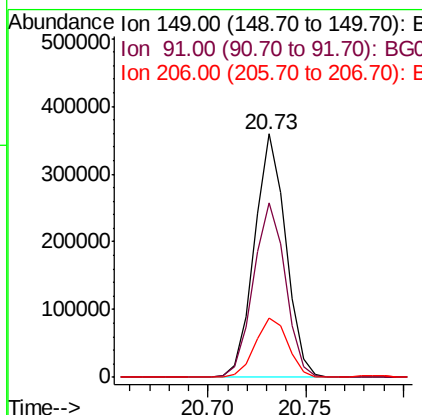
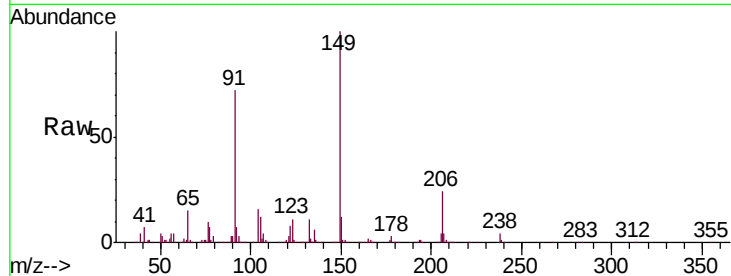




#79
Butylbenzylphthalate
Concen: 41.187 ng
RT: 20.73 min Scan# 2969
Delta R.T. -0.01 min
Lab File: BG036417.D
Acq: 24 Aug 2018 17:38

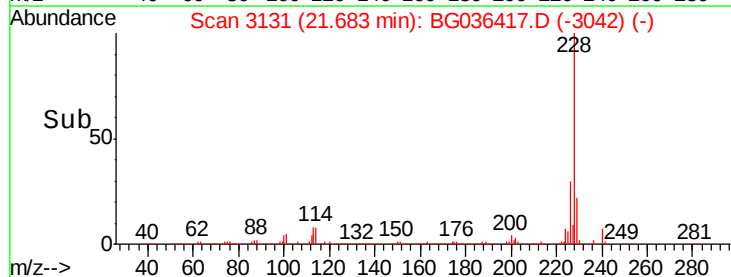
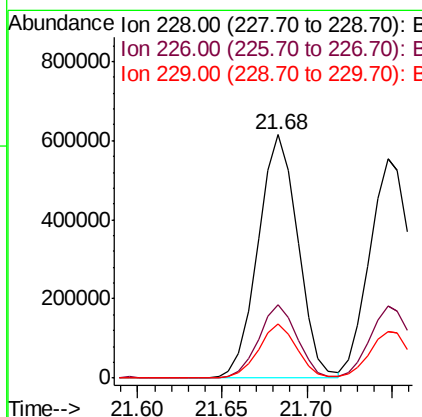
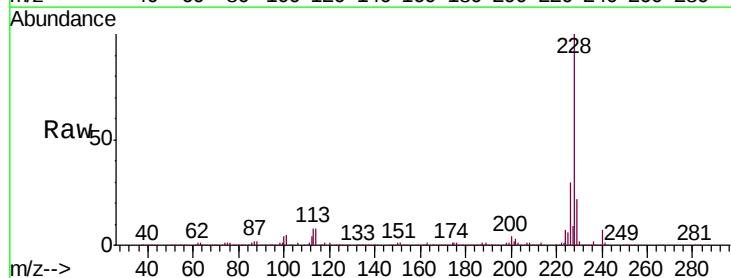
Instrument :
BNA_G
ClientSampleId :
DFTPP

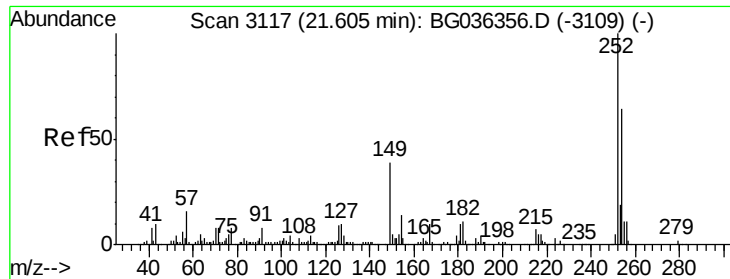
Tgt Ion	Ratio	Lower	Upper
149	100		
91	71.7	62.0	93.0
206	24.1	19.6	29.4



#80
Benzo(a)anthracene
Concen: 41.716 ng
RT: 21.68 min Scan# 3131
Delta R.T. -0.01 min
Lab File: BG036417.D
Acq: 24 Aug 2018 17:38

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.9	23.4	35.2
229	22.0	17.1	25.7

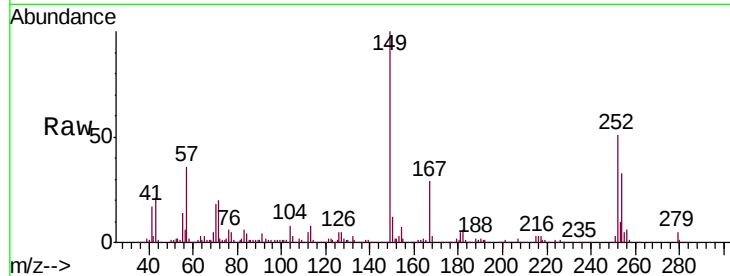




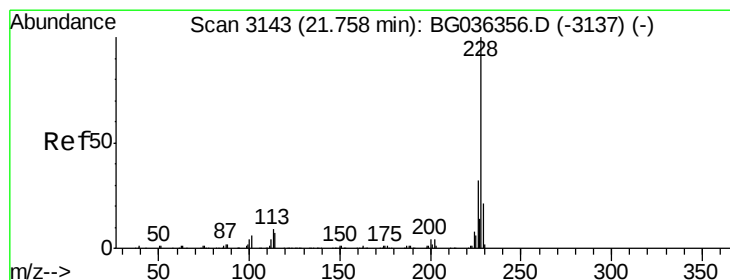
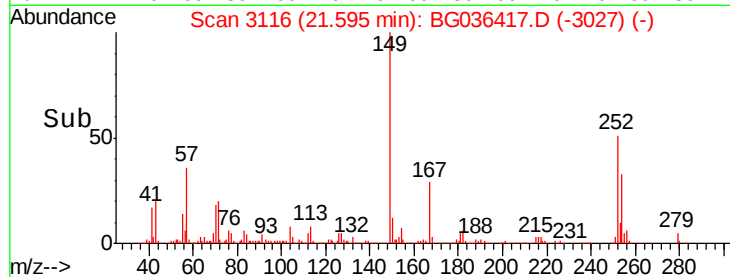
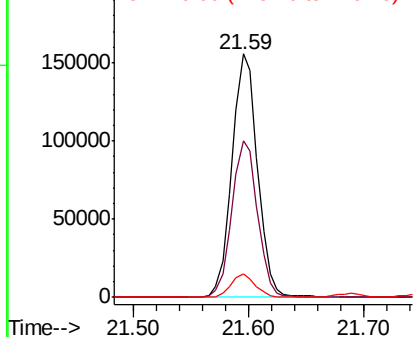
#81
 3,3'-Dichlorobenzidine
 Concen: 24.914 ng
 RT: 21.59 min Scan# 3116
 Delta R.T. -0.01 min
 Lab File: BG036417.D
 Acq: 24 Aug 2018 17:38

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.3	51.0	76.4
126	9.5	7.4	11.0

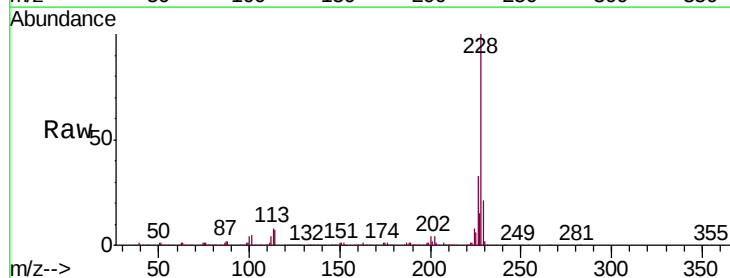


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

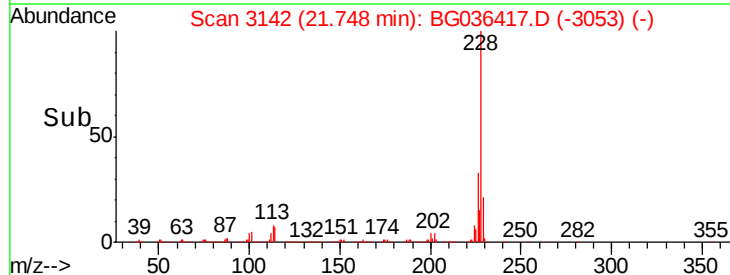
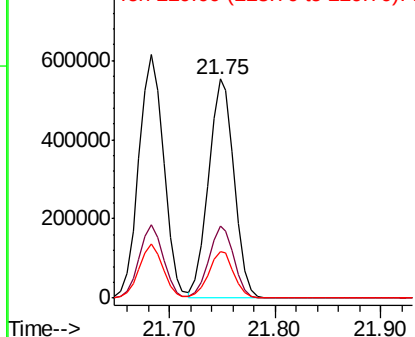


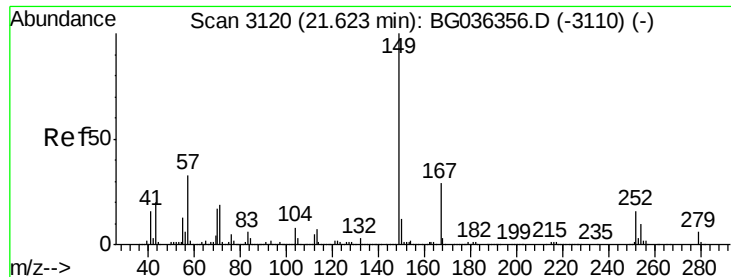
#82
 Chrysene
 Concen: 40.913 ng
 RT: 21.75 min Scan# 3142
 Delta R.T. -0.01 min
 Lab File: BG036417.D
 Acq: 24 Aug 2018 17:38

Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.1	25.5	38.3
229	21.3	16.9	25.3



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

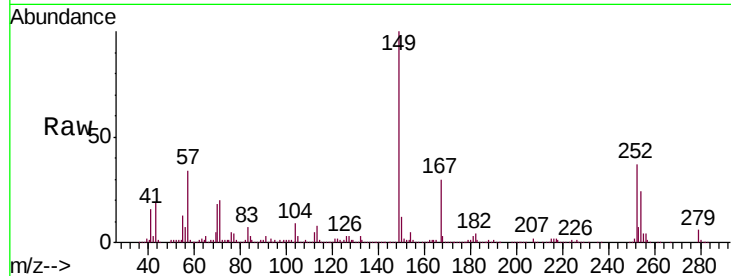




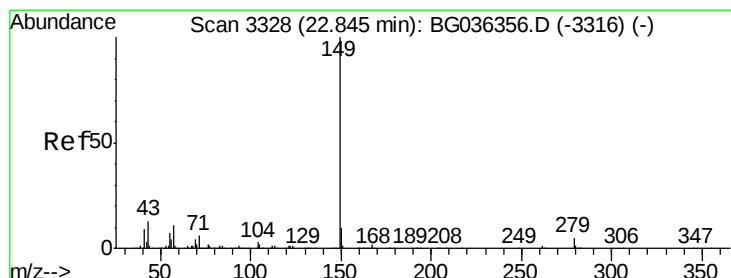
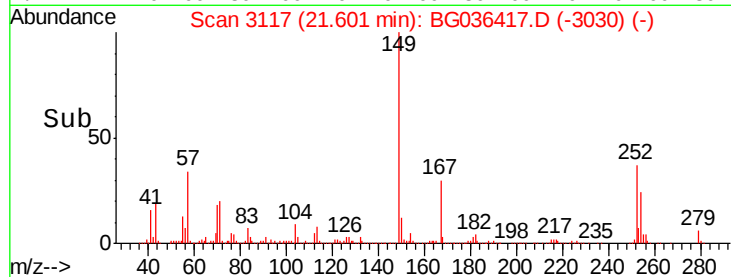
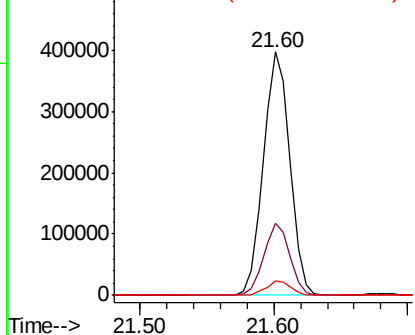
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.976 ng
 RT: 21.60 min Scan# 3117
 Delta R.T. -0.02 min
 Lab File: BG036417.D
 Acq: 24 Aug 2018 17:38

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion:149 Resp: 543531
 Ion Ratio Lower Upper
 149 100
 167 29.6 23.4 35.0
 279 5.9 4.6 7.0

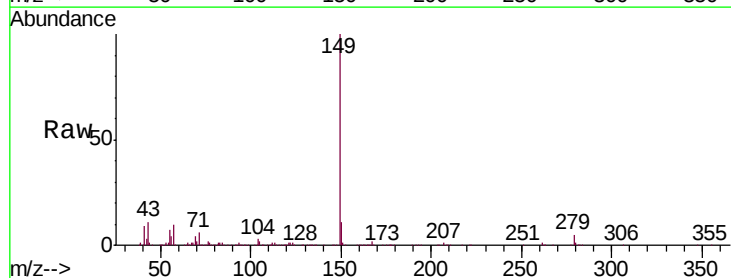


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

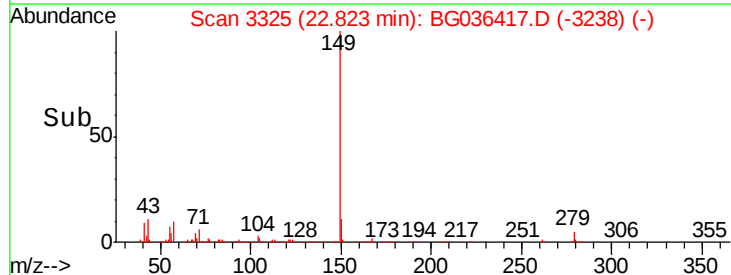
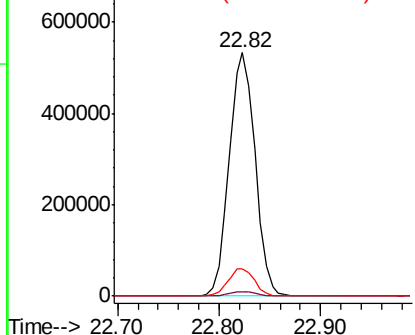


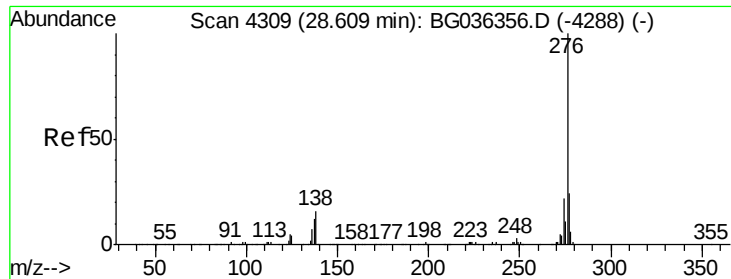
#84
 Di-n-octyl phthalate
 Concen: 41.629 ng
 RT: 22.82 min Scan# 3325
 Delta R.T. -0.02 min
 Lab File: BG036417.D
 Acq: 24 Aug 2018 17:38

Tgt Ion:149 Resp: 945409
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.3 1.9
 43 11.4 10.0 15.0



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BGC

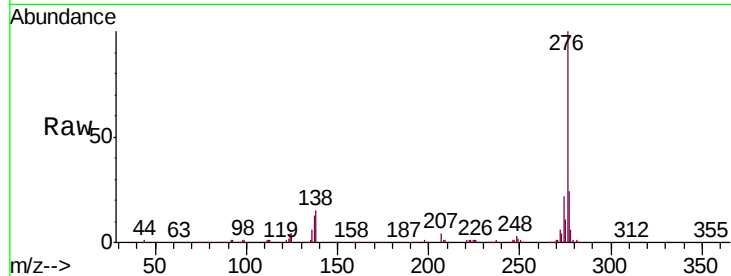




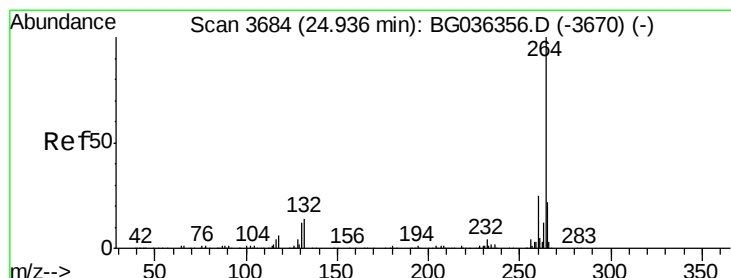
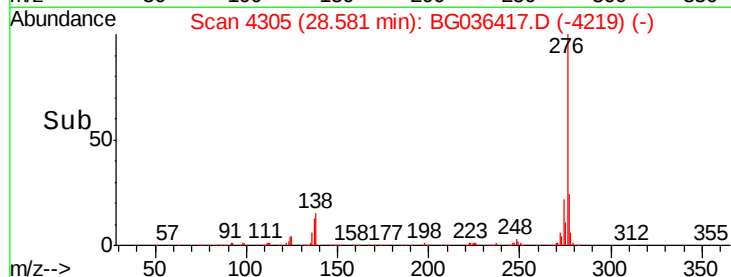
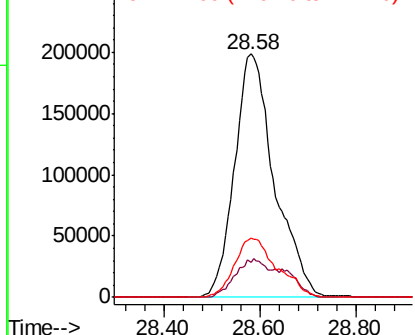
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.514 ng
 RT: 28.58 min Scan# 4305
 Delta R.T. -0.03 min
 Lab File: BG036417.D
 Acq: 24 Aug 2018 17:38

Instrument :
 BNA_G
 ClientSampled :
 DFTPP

Tgt Ion:276 Resp: 1152243
 Ion Ratio Lower Upper
 276 100
 138 14.5 10.6 15.8
 277 26.0 20.6 30.8

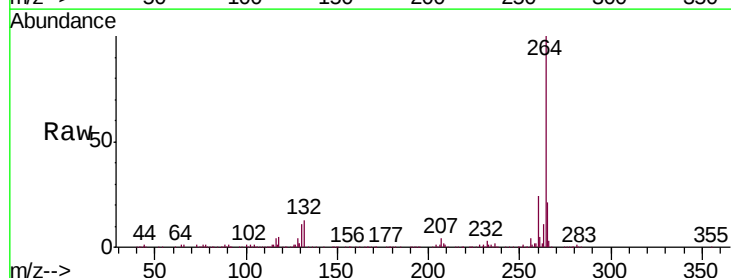


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

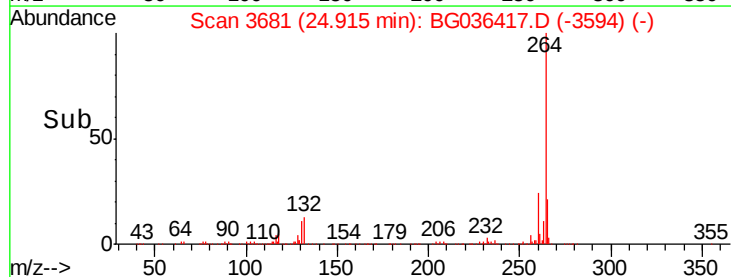
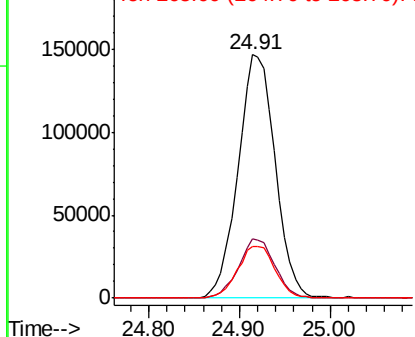


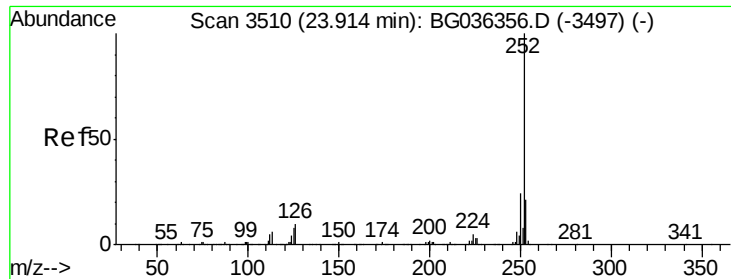
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.91 min Scan# 3681
 Delta R.T. -0.02 min
 Lab File: BG036417.D
 Acq: 24 Aug 2018 17:38

Tgt Ion:264 Resp: 416326
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.6 29.4
 265 21.5 17.4 26.0



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

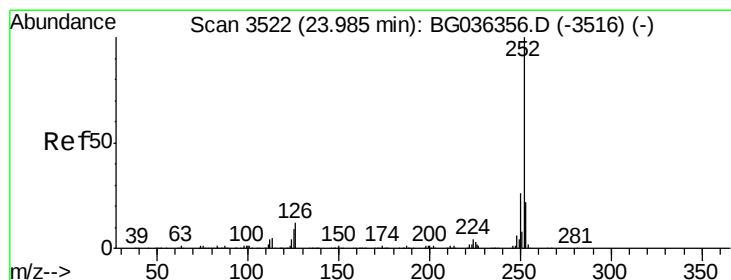
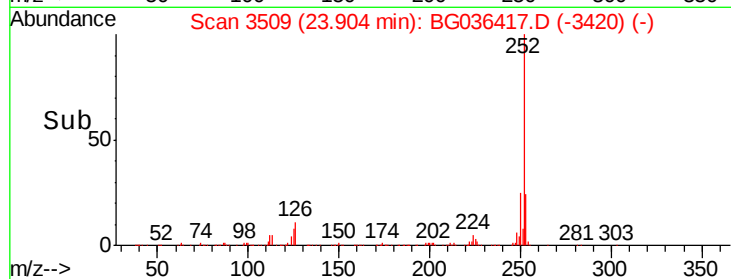
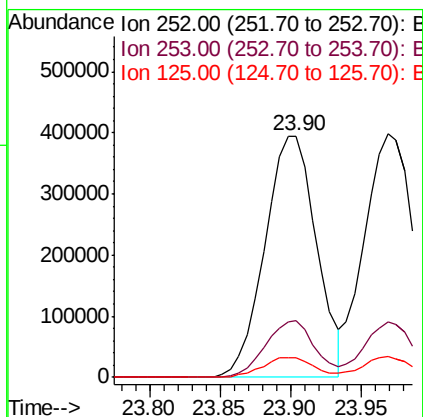
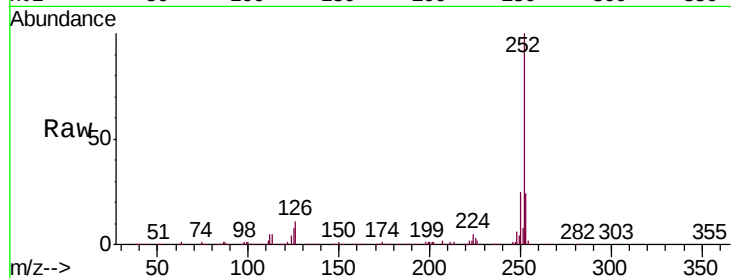




#87
Benzo(b)fluoranthene
Concen: 43.511 ng
RT: 23.90 min Scan# 3509
Delta R.T. -0.01 min
Lab File: BG036417.D
Acq: 24 Aug 2018 17:38

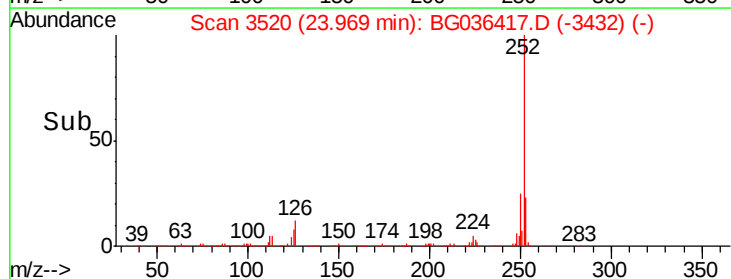
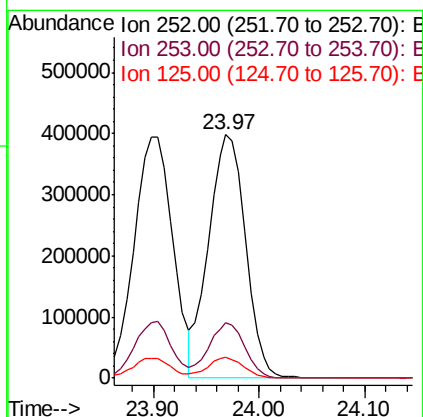
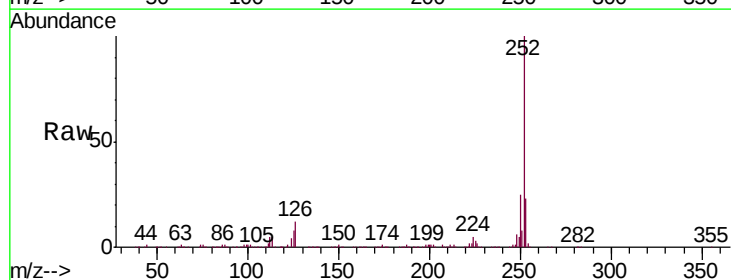
Instrument :
BNA_G
ClientSampleId :
DFTPP

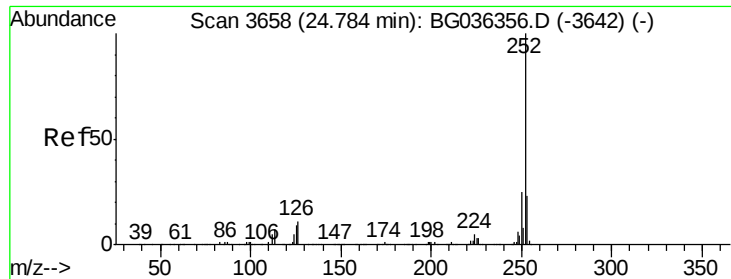
Tgt Ion:252 Resp: 1005925
Ion Ratio Lower Upper
252 100
253 23.5 17.1 25.7
125 7.9 6.6 10.0



#88
Benzo(k)fluoranthene
Concen: 42.757 ng
RT: 23.97 min Scan# 3520
Delta R.T. -0.02 min
Lab File: BG036417.D
Acq: 24 Aug 2018 17:38

Tgt Ion:252 Resp: 965695
Ion Ratio Lower Upper
252 100
253 23.0 18.0 27.0
125 8.3 7.0 10.6





#89

Benzo(a)pyrene

Concen: 44.188 ng

RT: 24.77 min Scan# 3656

Delta R.T. -0.02 min

Lab File: BG036417.D

Acq: 24 Aug 2018 17:38

Instrument :

BNA_G

ClientSampleId :

DFTPP

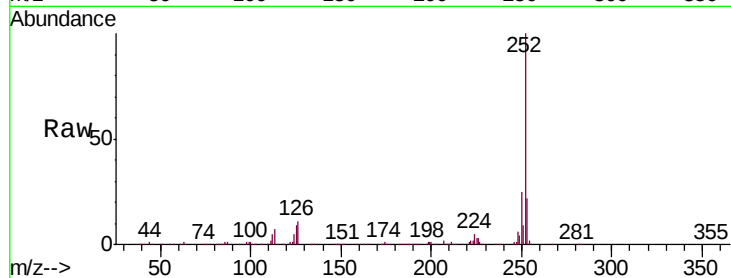
Tgt Ion:252 Resp: 981660

Ion Ratio Lower Upper

252 100

253 22.4 18.2 27.2

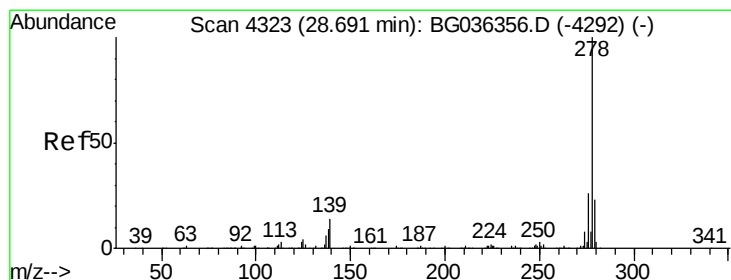
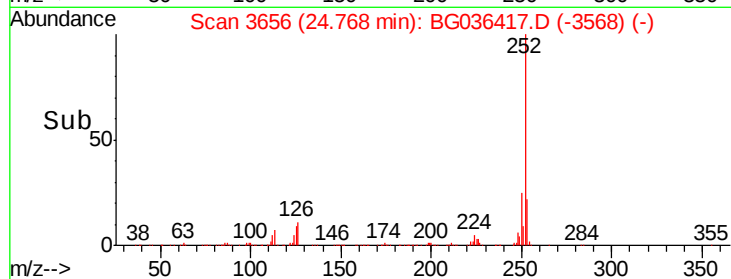
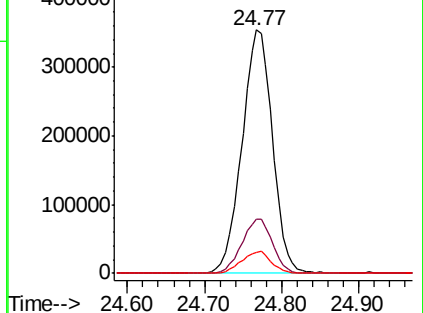
125 8.8 7.3 10.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 43.592 ng

RT: 28.65 min Scan# 4317

Delta R.T. -0.04 min

Lab File: BG036417.D

Acq: 24 Aug 2018 17:38

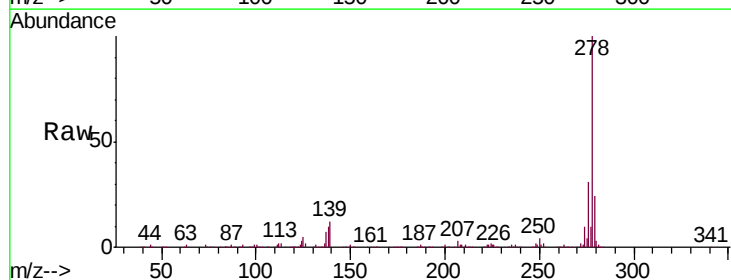
Tgt Ion:278 Resp: 934903

Ion Ratio Lower Upper

278 100

139 12.4 11.0 16.4

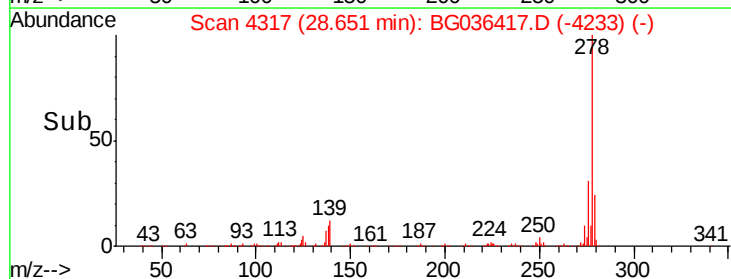
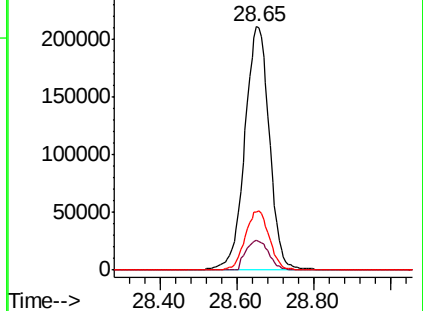
279 23.6 18.7 28.1

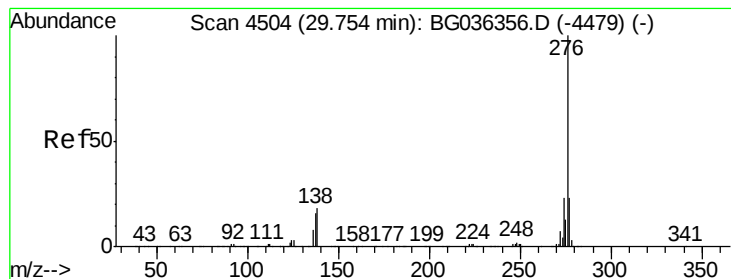


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 44.292 ng

RT: 29.73 min Scan# 4500

Delta R.T. -0.03 min

Lab File: BG036417.D

Acq: 24 Aug 2018 17:38

Instrument :

BNA_G

ClientSampleId :

DFTPP

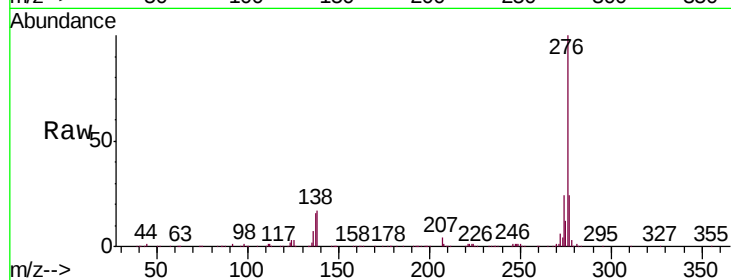
Tgt Ion: 276 Resp: 954591

Ion Ratio Lower Upper

276 100

277 24.0 18.4 27.6

138 16.7 14.6 22.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

