

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG082818\
 Data File : BG036471.D
 Acq On : 28 Aug 2018 23:33
 Operator : JU/SJ
 Sample : J4280-02MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PL-05-082418-AMSD

Quant Time: Aug 29 01:07:53 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	62744	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	268502	20.00	ng	0.00
38) Acenaphthene-d10	14.69	164	178479	20.00	ng	-0.01
63) Phenanthrene-d10	17.43	188	455104	20.00	ng	0.00
75) Chrysene-d12	21.70	240	459545	20.00	ng	-0.01
86) Perylene-d12	24.92	264	484827	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.63	112	435506	110.10	ng	0.00
7) Phenol-d6	7.22	99	566455	100.03	ng	0.00
23) Nitrobenzene-d5	9.22	82	404701	81.78	ng	-0.01
41) 2,4,6-Tribromophenol	16.17	330	285409	134.02	ng	0.00
44) 2-Fluorobiphenyl	13.31	172	908960	72.72	ng	-0.01
78) Terphenyl-d14	20.04	244	1574053	80.06	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.55	88	51577	27.941	ng	# 93
3) Pyridine	3.94	79	132822	25.634	ng	94
4) n-Nitrosodimethylamine	3.85	42	77763	33.695	ng	86
6) Aniline	7.39	93	167748	23.336	ng	99
8) 2-Chlorophenol	7.63	128	165873	38.671	ng	97
9) Benzaldehyde	7.20	77	93347	23.936	ng	97
10) Phenol	7.25	94	199988	33.745	ng	100
11) bis(2-Chloroethyl)ether	7.48	93	165905	35.311	ng	97
12) 1,3-Dichlorobenzene	7.95	146	166238	33.941	ng	96
13) 1,4-Dichlorobenzene	8.10	146	169330	34.243	ng	98
14) 1,2-Dichlorobenzene	8.42	146	163575	34.637	ng	97
15) Benzyl Alcohol	8.30	79	171493	37.565	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.59	45	301873	31.860	ng	97
17) 2-Methylphenol	8.50	107	152441	38.738	ng	97
18) Hexachloroethane	9.15	117	60814	34.301	ng	88
19) n-Nitroso-di-n-propylamine	8.86	70	144028	34.030	ng	93
20) 3+4-Methylphenols	8.82	107	210552	38.324	ng	97
22) Acetophenone	8.88	105	269611	38.239	ng	# 99
24) Nitrobenzene	9.27	77	205800	38.566	ng	95
25) Isophorone	9.79	82	409910	41.696	ng	97
26) 2-Nitrophenol	9.98	139	90066	42.592	ng	93
27) 2,4-Dimethylphenol	10.03	122	172381	44.031	ng	100
28) bis(2-Chloroethoxy)methane	10.27	93	234404	38.851	ng	99
29) 2,4-Dichlorophenol	10.51	162	189022	44.055	ng	92
30) 1,2,4-Trichlorobenzene	10.73	180	185451	36.947	ng	99
31) Naphthalene	10.92	128	533786	39.769	ng	99
32) Benzoic acid	10.14	122	75723	28.133	ng	99
33) 4-Chloroaniline	11.02	127	53310	8.667	ng	98
34) Hexachlorobutadiene	11.21	225	122717	36.389	ng	97
35) Caprolactam	11.79	113	41394	24.218	ng	92
36) 4-Chloro-3-methylphenol	12.14	107	210098	42.142	ng	99
37) 2-Methylnaphthalene	12.52	142	419663	42.731	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	240383	38.058	ng	99
40) Hexachlorocyclopentadiene	12.87	237	251410	76.502	ng	98

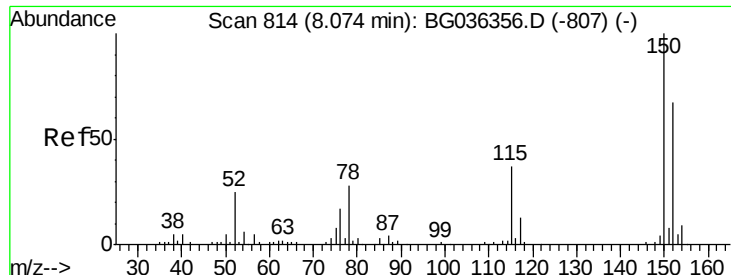
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG082818\
 Data File : BG036471.D
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 QLast Update : Thu Aug 23 12:07:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	159041	41.336	ng	98
43) 2,4,5-Trichlorophenol	13.19	196	175016	42.648	ng	99
45) 1,1'-Biphenyl	13.52	154	547737	36.971	ng	99
46) 2-Chloronaphthalene	13.56	162	422100	37.321	ng	99
47) 2-Nitroaniline	13.76	65	149188	42.006	ng	97
48) Acenaphthylene	14.41	152	713098	40.343	ng	100
49) Dimethylphthalate	14.14	163	579172	39.741	ng	99
50) 2,6-Dinitrotoluene	14.26	165	127841	42.629	ng	92
51) Acenaphthene	14.75	154	437986	38.690	ng	97
52) 3-Nitroaniline	14.59	138	88073	27.253	ng	98
53) 2,4-Dinitrophenol	14.79	184	42677	37.571	ng	95
54) Dibenzofuran	15.09	168	686185	38.690	ng	99
55) 4-Nitrophenol	14.89	139	180553	68.331	ng	97
56) 2,4-Dinitrotoluene	15.05	165	178838	45.757	ng	88
57) Fluorene	15.73	166	552315	41.658	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.31	232	177686	46.084	ng	94
59) Diethylphthalate	15.50	149	571920	38.940	ng	100
60) 4-Chlorophenyl-phenylether	15.73	204	314290	38.389	ng	98
61) 4-Nitroaniline	15.75	138	138555	40.971	ng	94
62) Azobenzene	16.02	77	558815	37.394	ng	97
64) 4,6-Dinitro-2-methylphenol	15.80	198	49101	24.561	ng	98
65) n-Nitrosodiphenylamine	15.94	169	509713	37.693	ng	98
66) 4-Bromophenyl-phenylether	16.62	248	207537	38.950	ng	99
67) Hexachlorobenzene	16.74	284	209720	38.492	ng	95
68) Atrazine	16.88	200	209765	41.327	ng	99
69) Pentachlorophenol	17.08	266	192904	52.095	ng	98
70) Phenanthrene	17.47	178	933441	40.365	ng	98
71) Anthracene	17.57	178	941289	40.834	ng	98
72) Carbazole	17.83	167	839413	36.462	ng	99
73) Di-n-butylphthalate	18.39	149	970255	37.847	ng	99
74) Fluoranthene	19.48	202	1145209	40.618	ng	99
76) Benzidine	19.65	184	231900	15.817	ng	98
77) Pyrene	19.84	202	1128571	39.936	ng	100
79) Butylbenzylphthalate	20.73	149	452825	40.264	ng	94
80) Benzo(a)anthracene	21.68	228	1139194	40.919	ng	98
81) 3,3'-Dichlorobenzidine	21.59	252	243271	21.925	ng	97
82) Chrysene	21.74	228	1053925	39.939	ng	98
83) Bis(2-ethylhexyl)phthalate	21.59	149	615279	39.096	ng	99
84) Di-n-octyl phthalate	22.81	149	1043396	39.693	ng	97
85) Indeno(1,2,3-cd)pyrene	28.57	276	1301282	42.456	ng	98
87) Benzo(b)fluoranthene	23.89	252	1160574	43.108	ng	98
88) Benzo(k)fluoranthene	23.96	252	1072522	40.777	ng	99
89) Benzo(a)pyrene	24.76	252	1102734	42.625	ng	100
90) Dibenzo(a,h)anthracene	28.64	278	1055601	42.266	ng	97
91) Benzo(g,h,i)perylene	29.72	276	1059453	42.212	ng	98

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

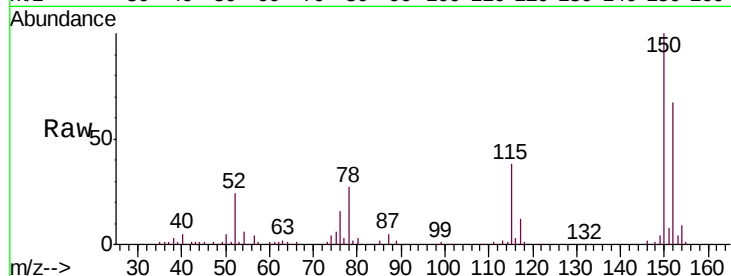


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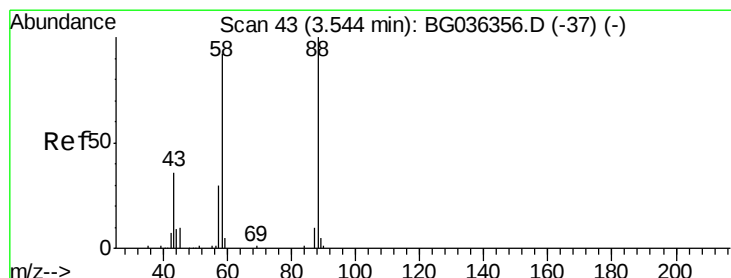
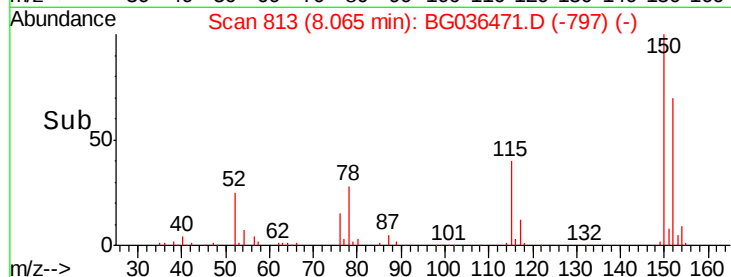
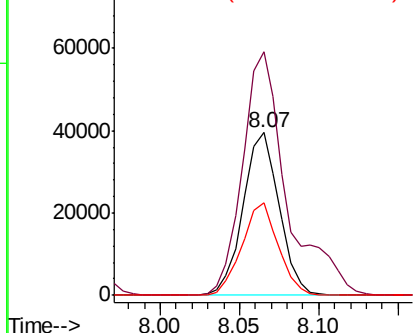
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.07 min Scan# 813
 Delta R.T. -0.01 min
 Lab File: BG036471.D
 Acq: 28 Aug 2018 23:33

Instrument :
 BNA_G
 ClientSampleId :
 PL-05-082418-AMSD

Tgt Ion:152 Resp: 62744
 Ion Ratio Lower Upper
 152 100
 150 149.5 119.5 179.3
 115 56.9 44.5 66.7



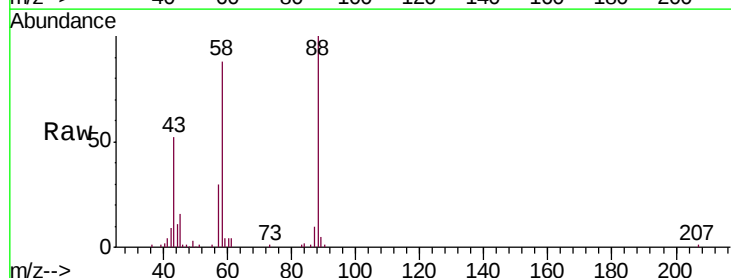
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



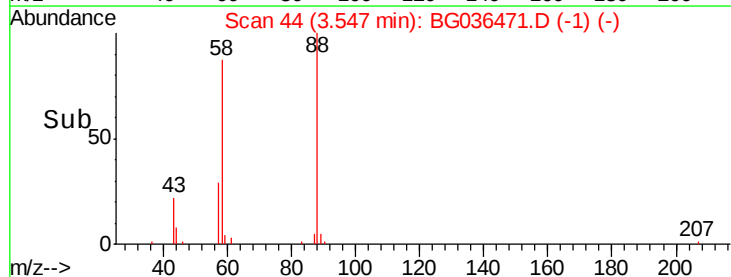
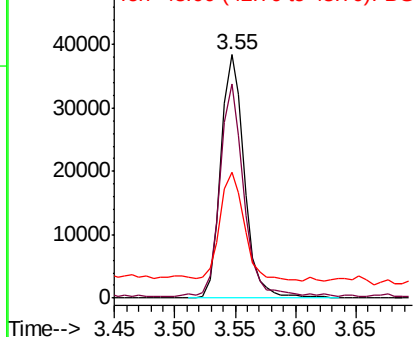
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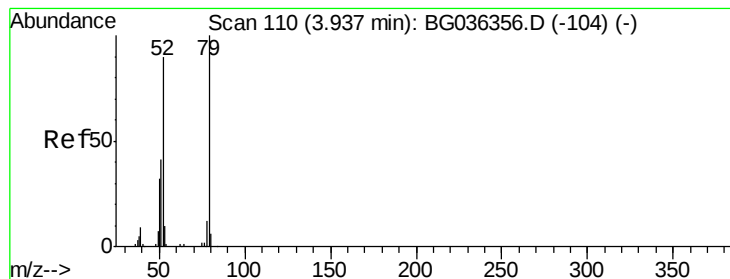
1,4-Dioxane
 Concen: 27.941 ng
 RT: 3.55 min Scan# 44
 Delta R.T. 0.00 min
 Lab File: BG036471.D
 Acq: 28 Aug 2018 23:33

Tgt Ion: 88 Resp: 51577
 Ion Ratio Lower Upper
 88 100
 58 88.3 72.6 109.0
 43 46.2 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: 25.634 ng

RT: 3.94 min Scan# 111

Delta R.T. 0.00 min

Lab File: BG036471.D

Acq: 28 Aug 2018 23:33

Instrument :

BNA_G

ClientSampleId :

PL-05-082418-AMSD

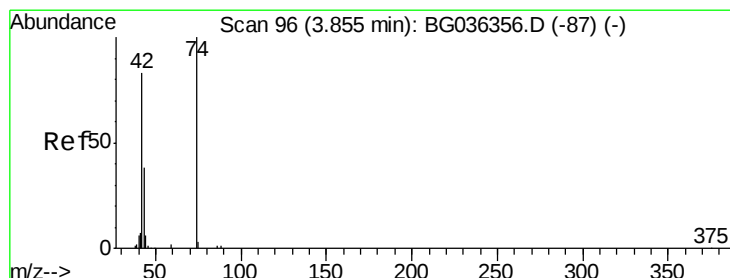
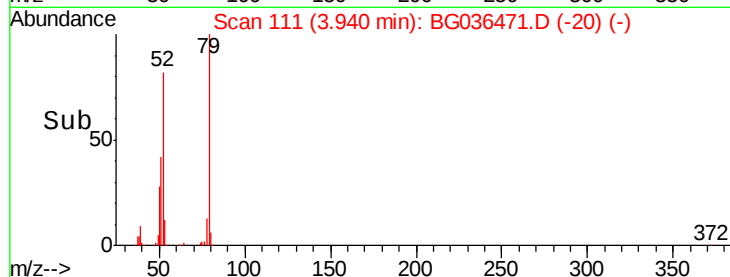
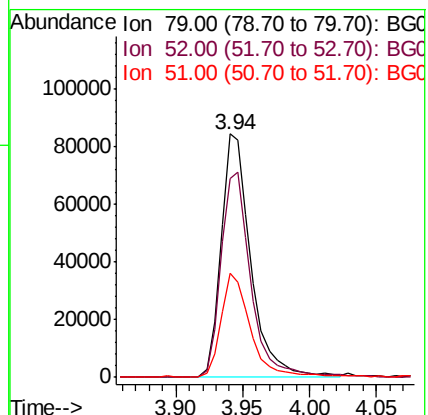
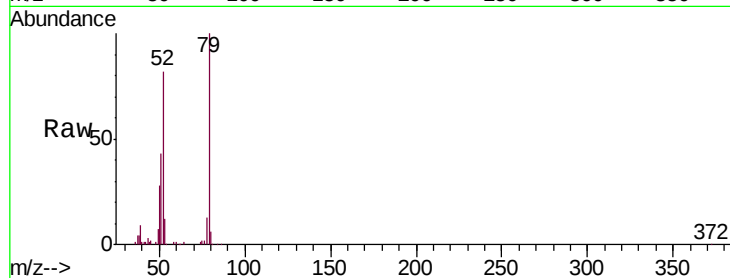
Tgt Ion: 79 Resp: 132822

Ion Ratio Lower Upper

79 100

52 81.8 72.3 108.5

51 42.6 33.8 50.6



#4

n-Nitrosodimethylamine

Concen: 33.695 ng

RT: 3.85 min Scan# 95

Delta R.T. -0.01 min

Lab File: BG036471.D

Acq: 28 Aug 2018 23:33

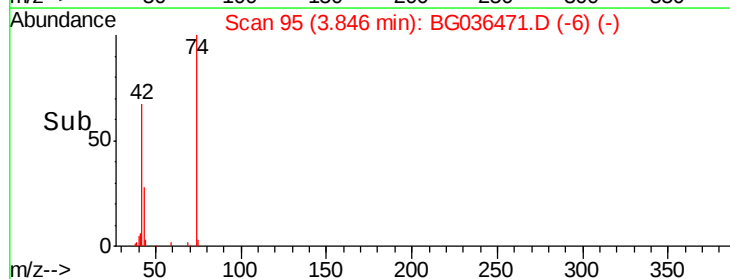
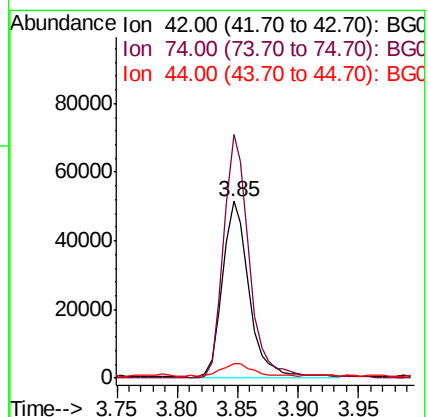
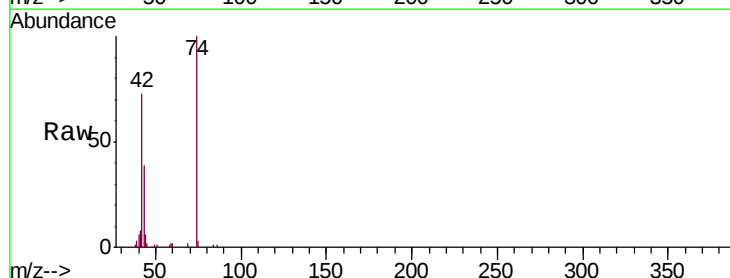
Tgt Ion: 42 Resp: 77763

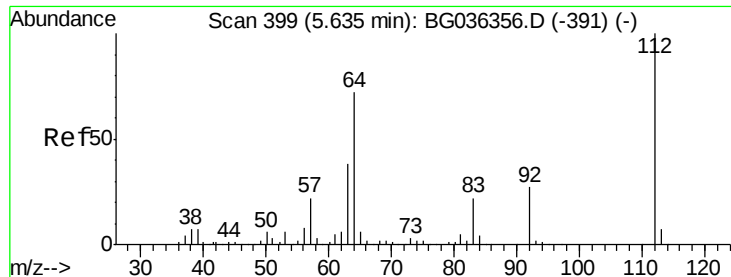
Ion Ratio Lower Upper

42 100

74 137.6 96.6 145.0

44 8.2 7.0 10.4





#5

2-Fluorophenol

Concen: 110.105 ng

RT: 5.63 min Scan# 399

Delta R.T. -0.00 min

Lab File: BG036471.D

Acq: 28 Aug 2018 23:33

Instrument :

BNA_G

ClientSampleId :

PL-05-082418-AMSD

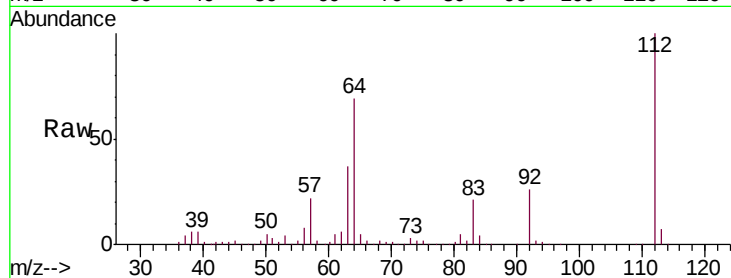
Tgt Ion: 112 Resp: 435506

Ion Ratio Lower Upper

112 100

64 68.6 57.2 85.8

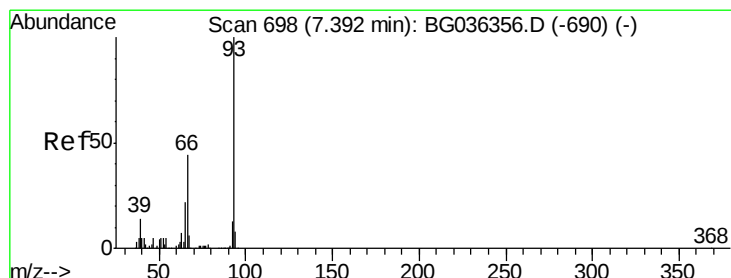
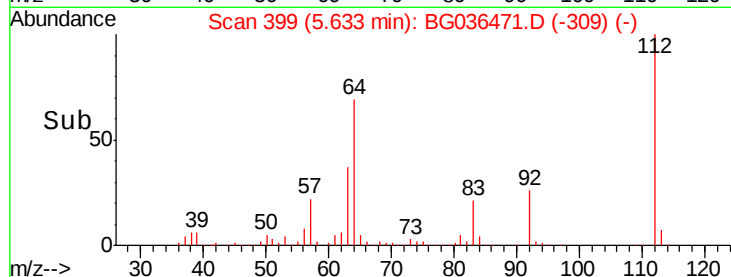
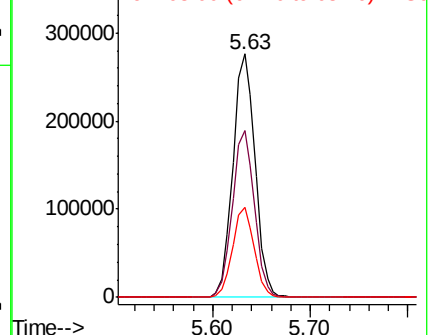
63 36.9 30.8 46.2



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 23.336 ng

RT: 7.39 min Scan# 698

Delta R.T. -0.00 min

Lab File: BG036471.D

Acq: 28 Aug 2018 23:33

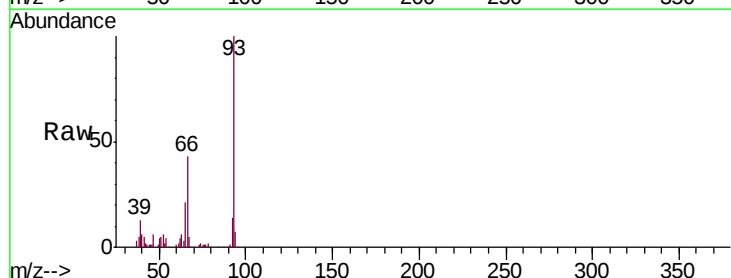
Tgt Ion: 93 Resp: 167748

Ion Ratio Lower Upper

93 100

66 43.0 35.0 52.4

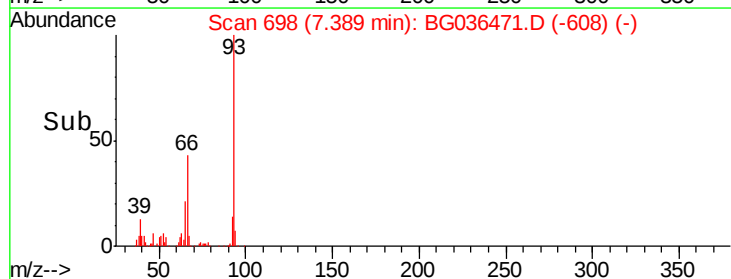
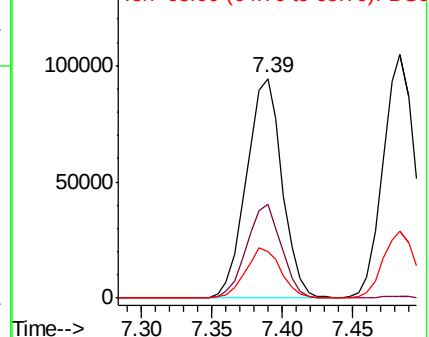
65 21.1 17.6 26.4

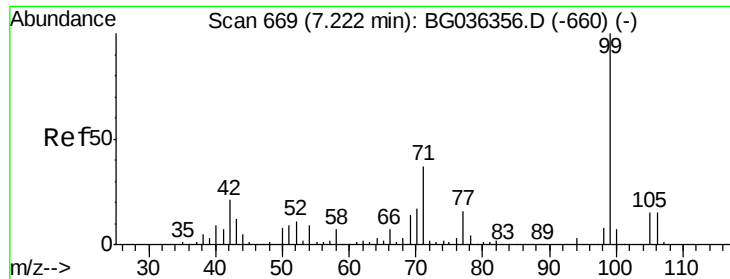


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 100.025 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG036471.D

Acq: 28 Aug 2018 23:33

Instrument :

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ClientSampleId :

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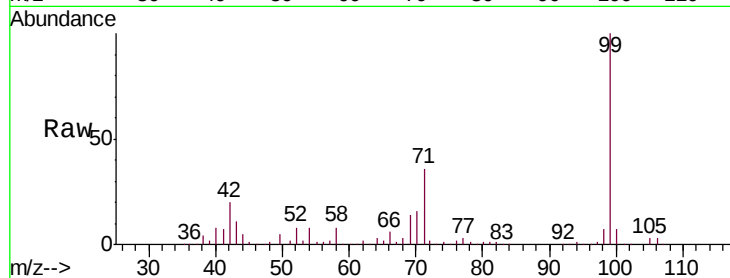
Tgt Ion: 99 Resp: 566455

Ion Ratio Lower Upper

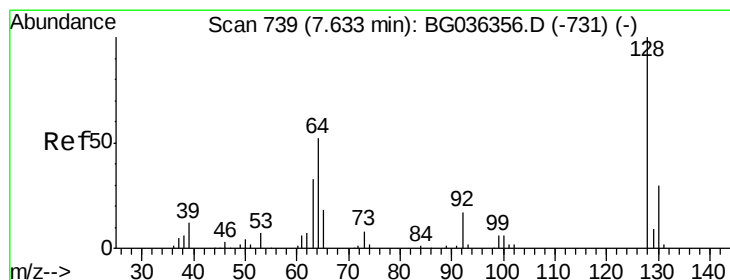
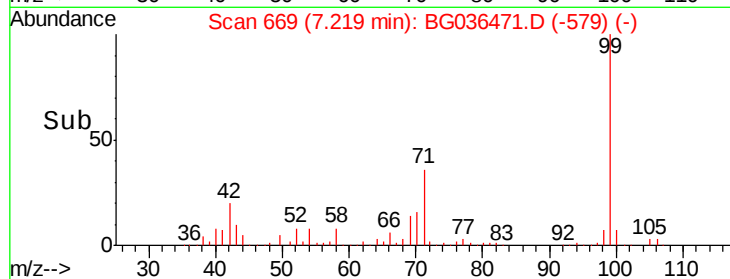
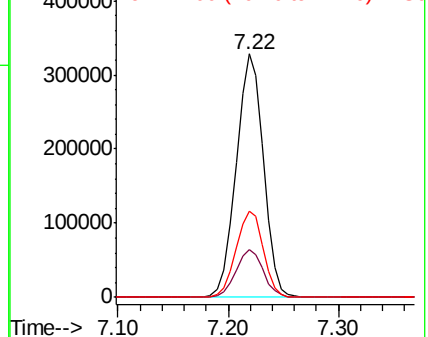
99 100

42 19.7 16.5 24.7

71 35.6 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: 38.671 ng

RT: 7.63 min Scan# 739

Delta R.T. -0.00 min

Lab File: BG036471.D

Acq: 28 Aug 2018 23:33

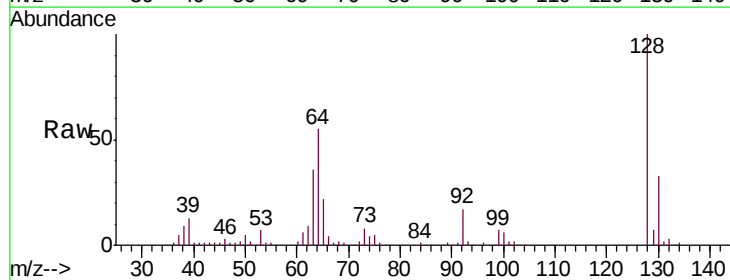
Tgt Ion: 128 Resp: 165873

Ion Ratio Lower Upper

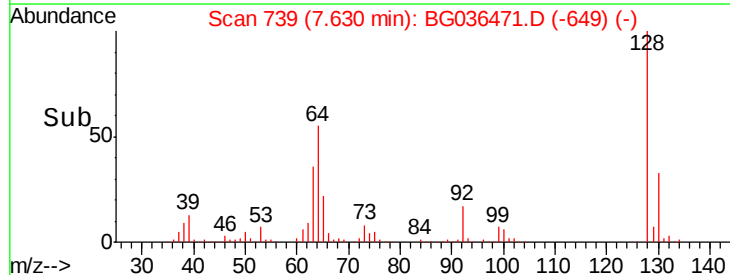
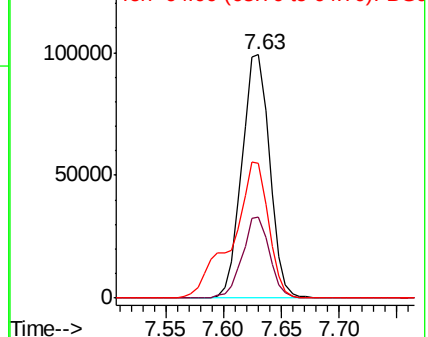
128 100

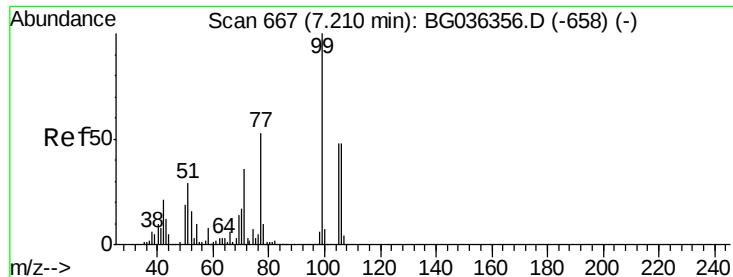
130 33.1 10.0 50.0

64 55.4 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: 23.936 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG036471.D

Acq: 28 Aug 2018 23:33

Instrument :

BNA_G

ClientSampleId :

PL-05-082418-AMSD

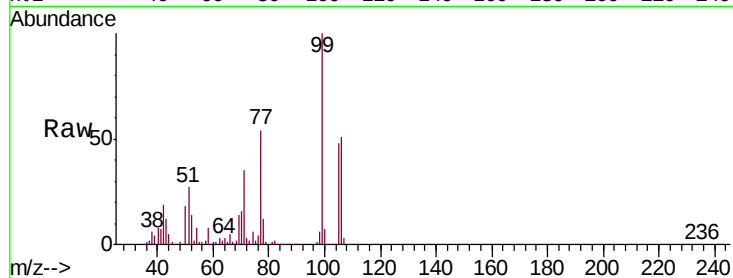
Tgt Ion: 77 Resp: 93347

Ion Ratio Lower Upper

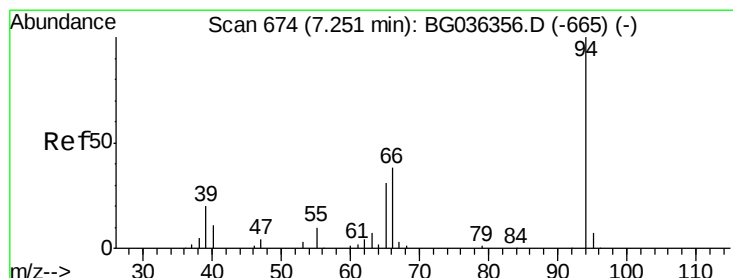
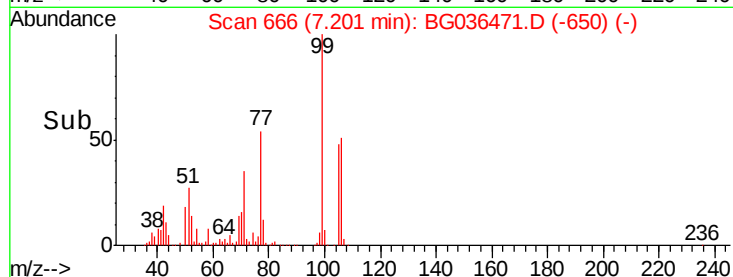
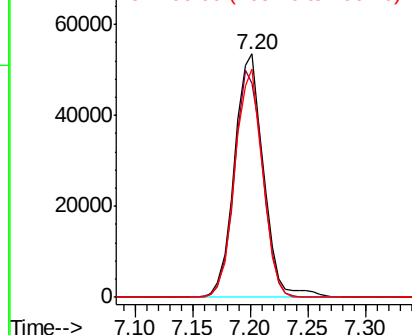
77 100

105 88.0 70.5 110.5

106 93.8 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: 33.745 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG036471.D

Acq: 28 Aug 2018 23:33

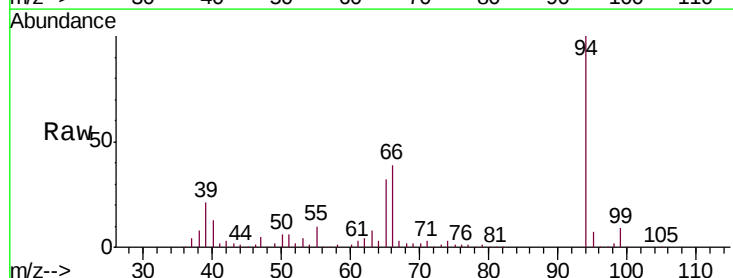
Tgt Ion: 94 Resp: 199988

Ion Ratio Lower Upper

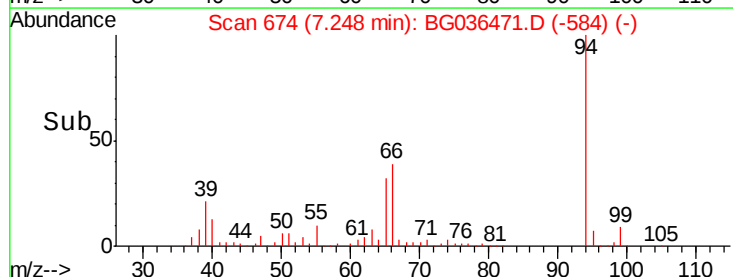
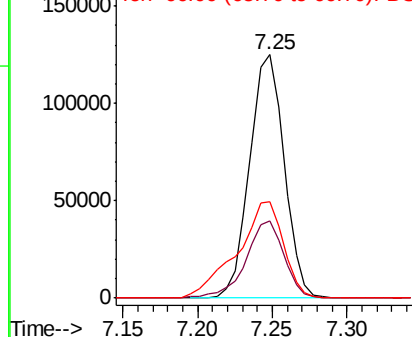
94 100

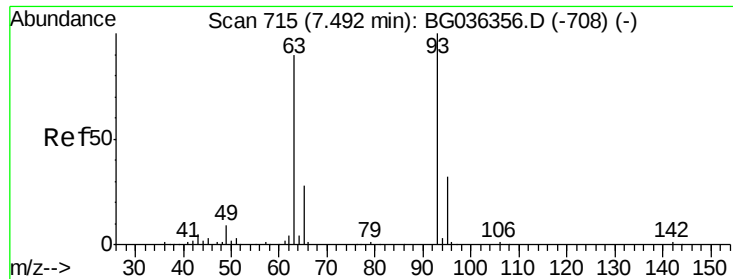
65 31.7 11.5 51.5

66 39.5 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

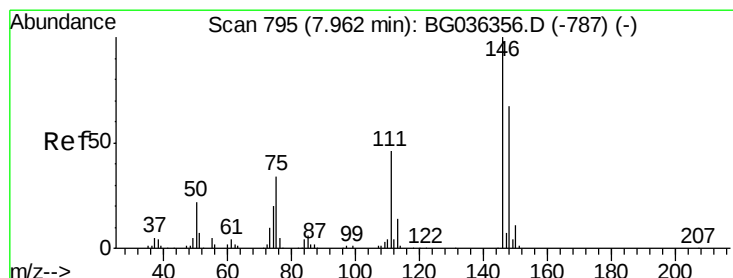
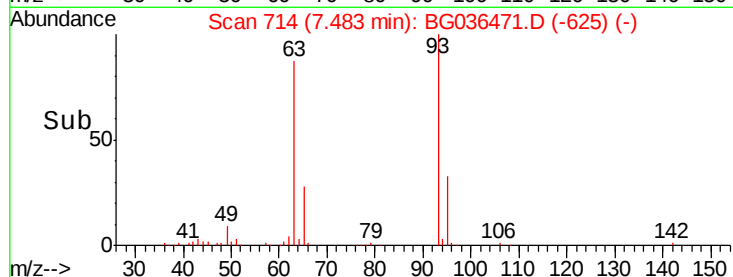
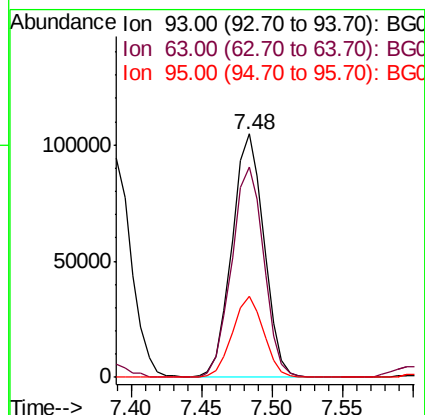
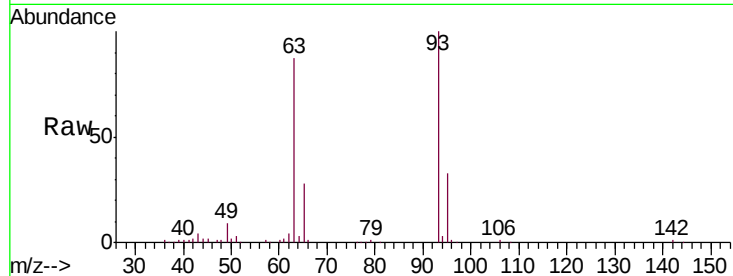




#11
bis(2-Chloroethyl)ether
Concen: 35.311 ng
RT: 7.48 min Scan# 714
Delta R.T. -0.01 min
Lab File: BG036471.D
Acq: 28 Aug 2018 23:33

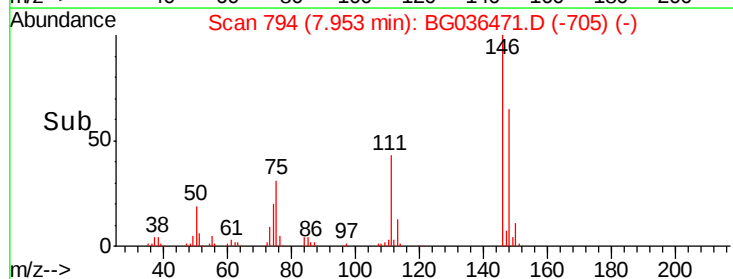
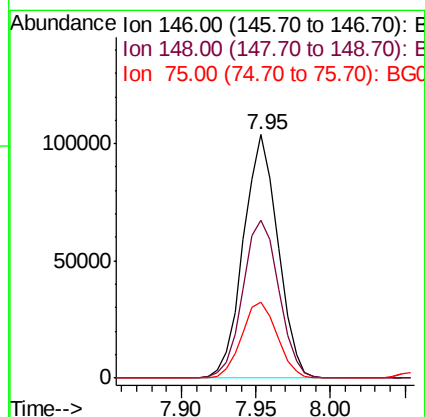
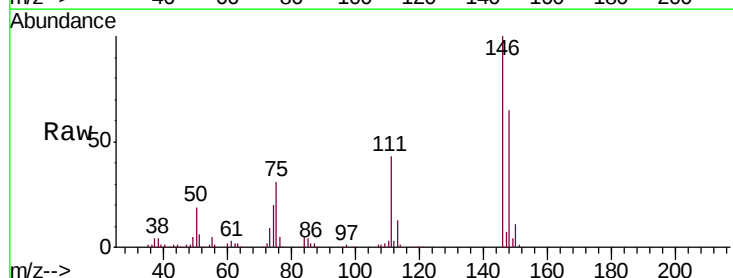
Instrument :
BNA_G
ClientSampleId :
PL-05-082418-AMSD

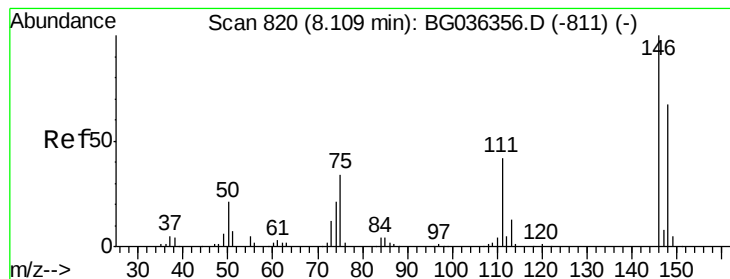
Tgt Ion: 93 Resp: 165905
Ion Ratio Lower Upper
93 100
63 86.6 69.9 109.9
95 33.1 11.7 51.7



#12
1,3-Dichlorobenzene
Concen: 33.941 ng
RT: 7.95 min Scan# 794
Delta R.T. -0.01 min
Lab File: BG036471.D
Acq: 28 Aug 2018 23:33

Tgt Ion: 146 Resp: 166238
Ion Ratio Lower Upper
146 100
148 64.7 53.8 80.6
75 31.1 27.2 40.8





#13

1,4-Dichlorobenzene

Concen: 34.243 ng

RT: 8.10 min Scan# 819

Delta R.T. -0.01 min

Lab File: BG036471.D

Acq: 28 Aug 2018 23:33

Instrument :

BNA_G

ClientSampleId :

PL-05-082418-AMSD

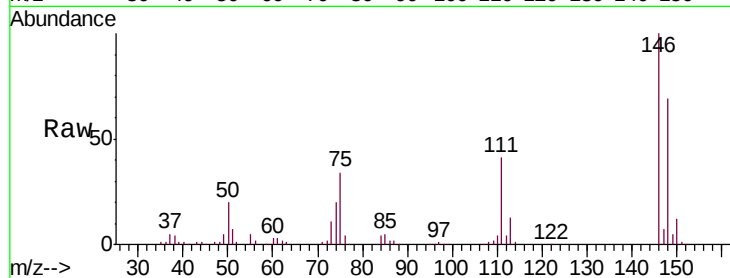
Tgt Ion:146 Resp: 169330

Ion Ratio Lower Upper

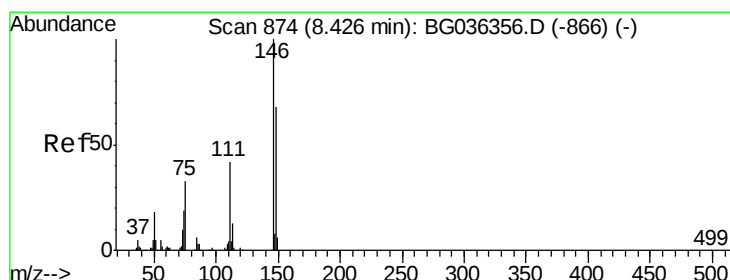
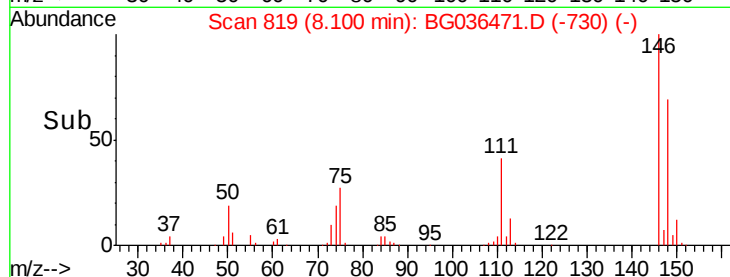
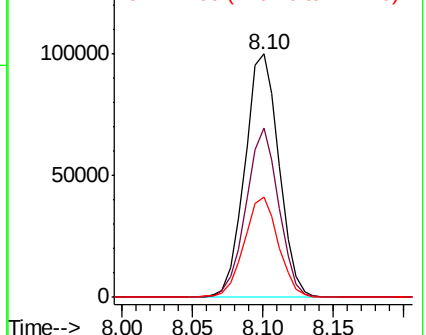
146 100

148 69.3 53.9 80.9

111 41.0 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: 34.637 ng

RT: 8.42 min Scan# 873

Delta R.T. -0.01 min

Lab File: BG036471.D

Acq: 28 Aug 2018 23:33

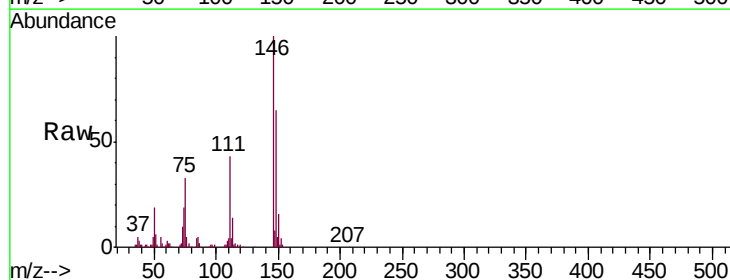
Tgt Ion:146 Resp: 163575

Ion Ratio Lower Upper

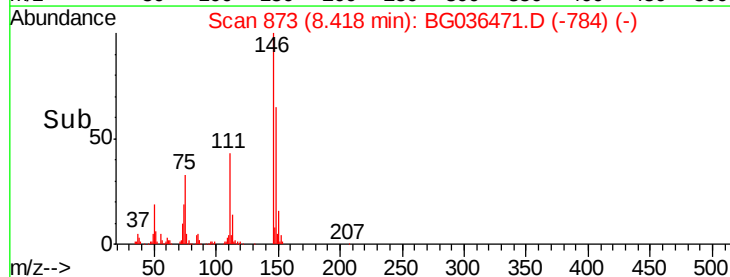
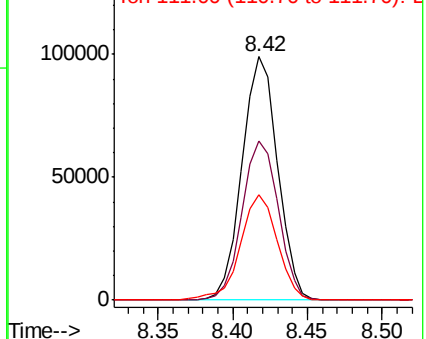
146 100

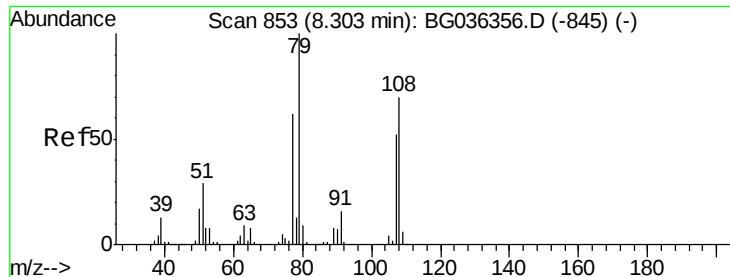
148 65.2 55.0 82.6

111 43.1 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: 37.565 ng

RT: 8.30 min Scan# 853

Delta R.T. -0.00 min

Lab File: BG036471.D

Acq: 28 Aug 2018 23:33

Instrument :

BNA_G

ClientSampleId :

PL-05-082418-AMSD

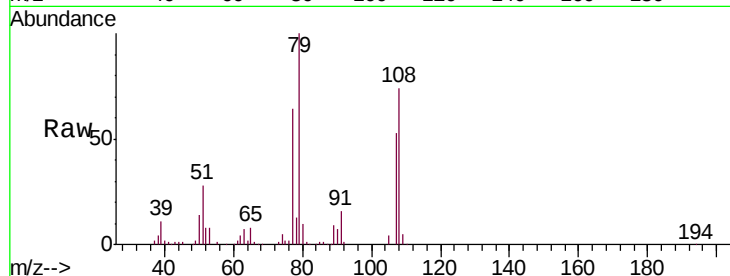
Tgt Ion: 79 Resp: 171493

Ion Ratio Lower Upper

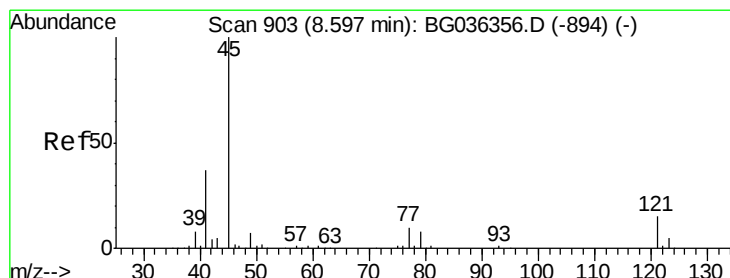
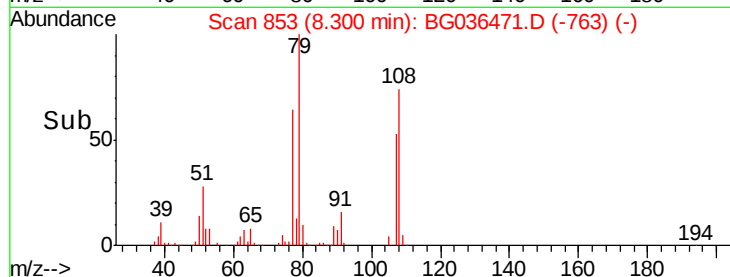
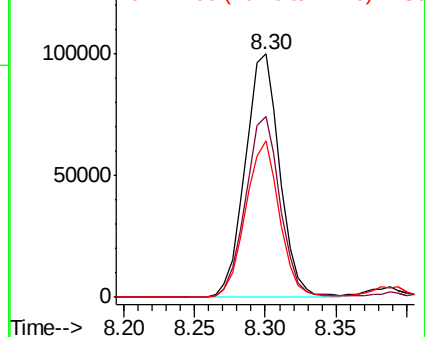
79 100

108 74.1 55.9 83.9

77 64.1 50.0 75.0



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 31.860 ng

RT: 8.59 min Scan# 903

Delta R.T. -0.00 min

Lab File: BG036471.D

Acq: 28 Aug 2018 23:33

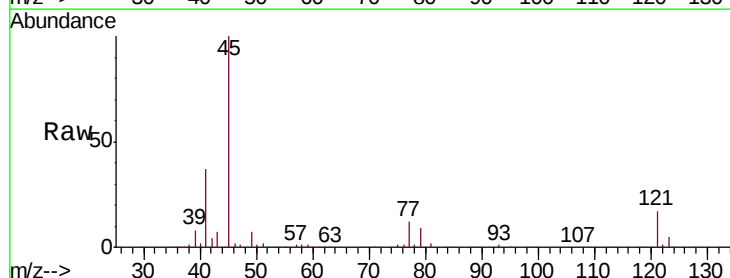
Tgt Ion: 45 Resp: 301873

Ion Ratio Lower Upper

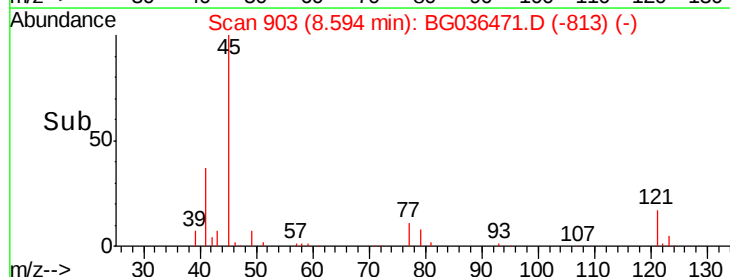
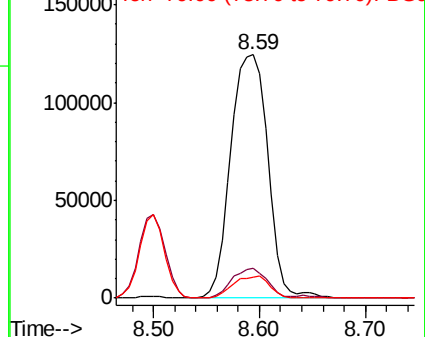
45 100

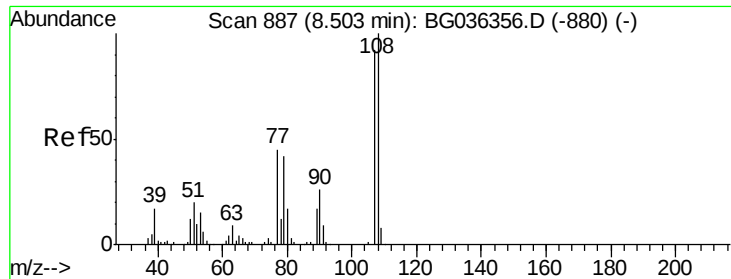
77 12.0 0.0 30.5

79 8.6 0.0 27.9



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

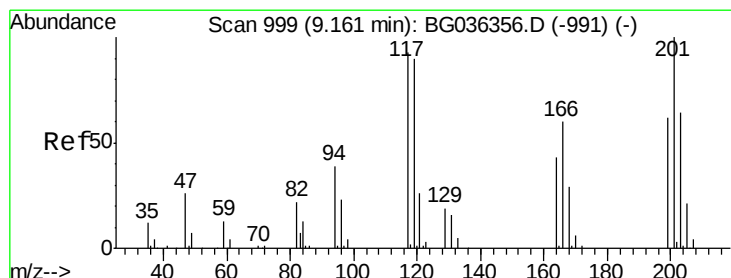
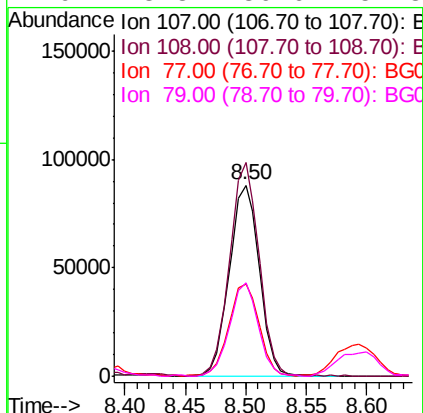
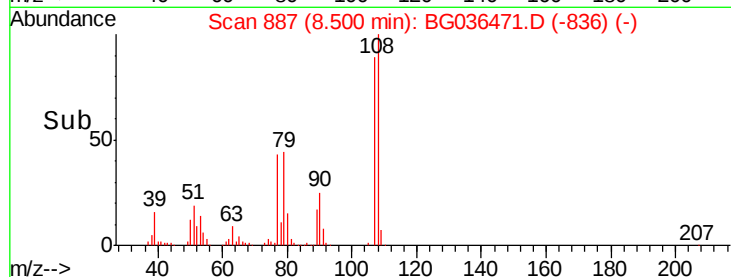
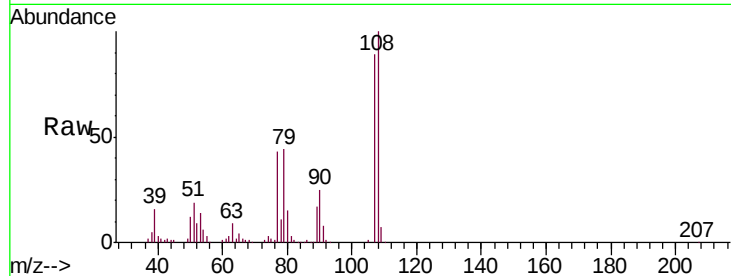




#17
2-Methylphenol
Concen: 38.738 ng
RT: 8.50 min Scan# 887
Delta R.T. -0.00 min
Lab File: BG036471.D
Acq: 28 Aug 2018 23:33

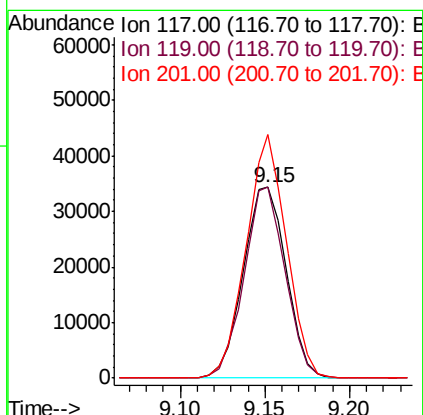
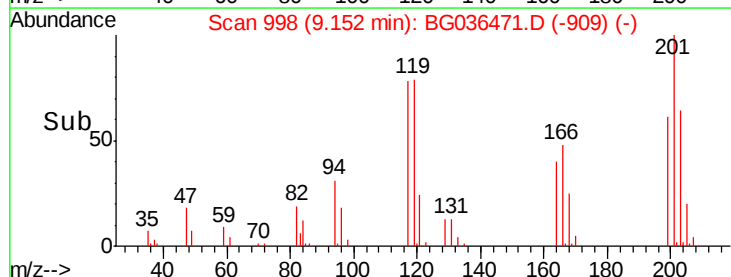
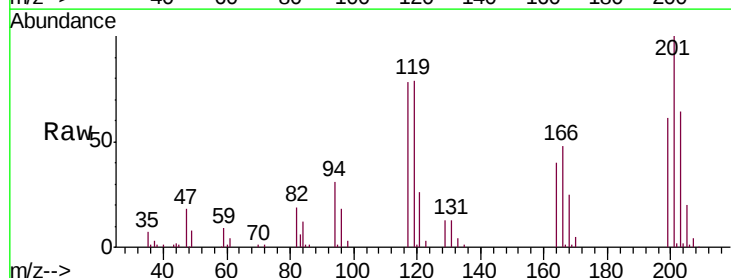
Instrument :
BNA_G
ClientSampleId :
PL-05-082418-AMSD

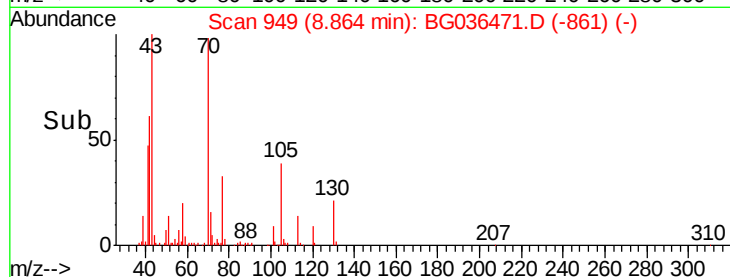
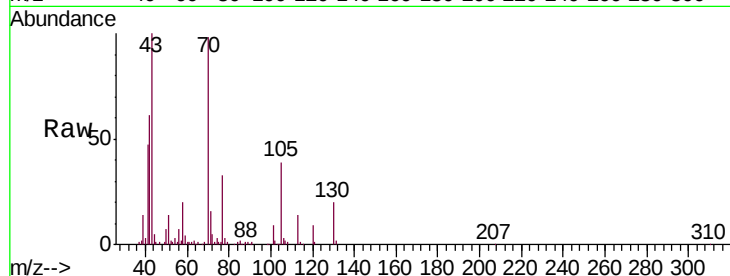
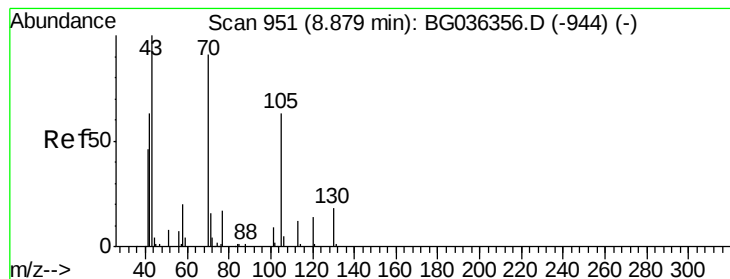
Tgt Ion:	107	Resp:	152441
Ion	Ratio	Lower	Upper
107	100		
108	111.9	86.7	130.1
77	48.4	39.0	58.4
79	48.8	36.6	54.8



#18
Hexachloroethane
Concen: 34.301 ng
RT: 9.15 min Scan# 998
Delta R.T. -0.01 min
Lab File: BG036471.D
Acq: 28 Aug 2018 23:33

Tgt Ion:	117	Resp:	60814
Ion	Ratio	Lower	Upper
117	100		
119	100.1	76.8	115.2
201	127.5	85.7	128.5





#19

n-Nitroso-di-n-propylamine

Concen: 34.030 ng

RT: 8.86 min Scan# 949

Delta R.T. -0.01 min

Lab File: BG036471.D

Acq: 28 Aug 2018 23:33

Instrument :

BNA_G

ClientSampleId :

PL-05-082418-AMSD

Tgt Ion: 70 Resp: 144028

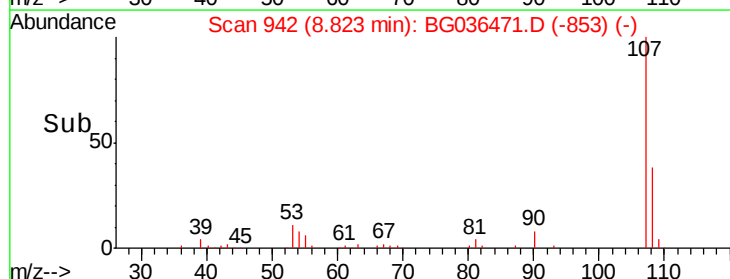
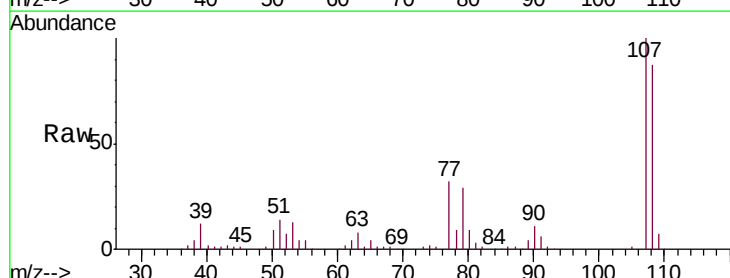
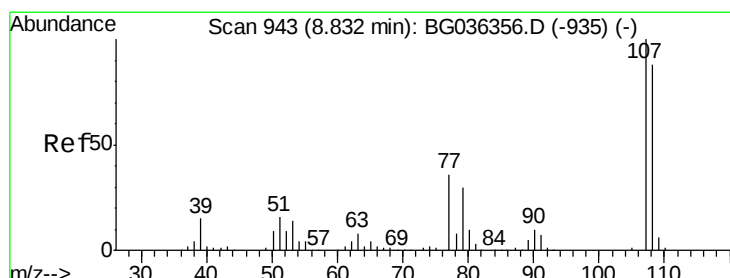
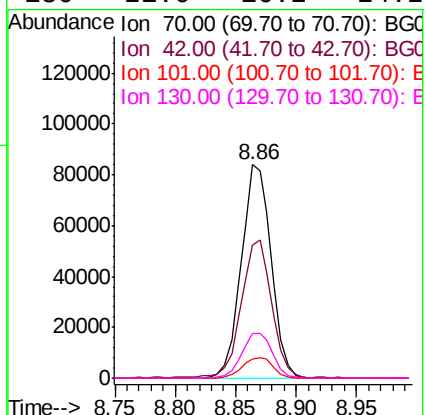
Ion Ratio Lower Upper

70 100

42 62.5 56.2 84.4

101 8.9 7.8 11.6

130 21.0 16.2 24.2



#20

3+4-Methylphenols

Concen: 38.324 ng

RT: 8.82 min Scan# 942

Delta R.T. -0.01 min

Lab File: BG036471.D

Acq: 28 Aug 2018 23:33

Tgt Ion: 107 Resp: 210552

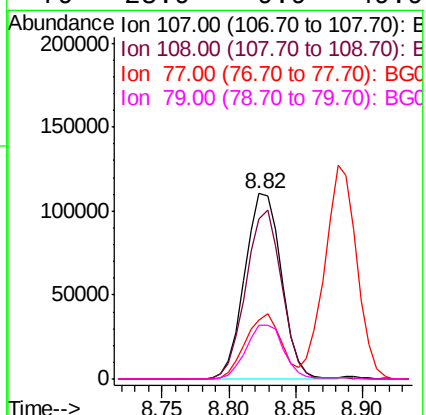
Ion Ratio Lower Upper

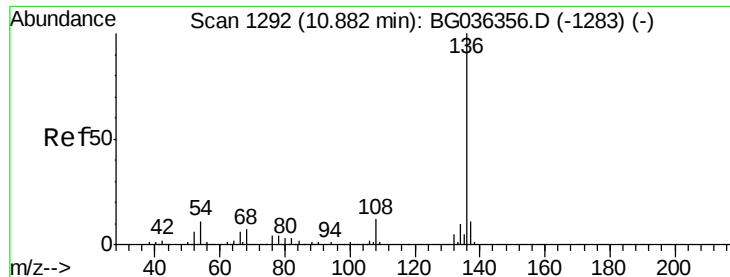
107 100

108 86.7 68.0 108.0

77 31.9 15.6 55.6

79 28.9 9.9 49.9

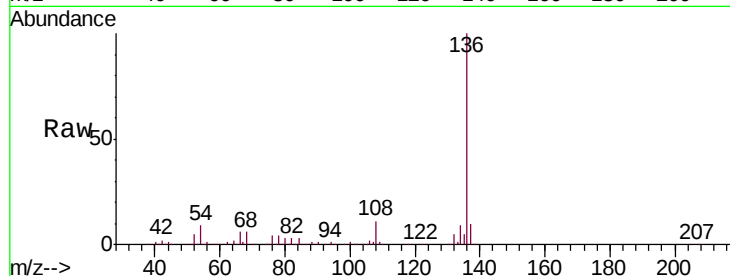




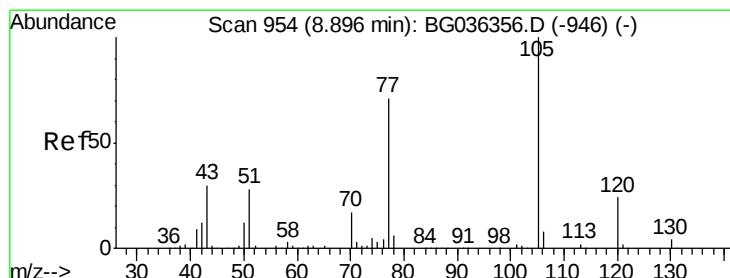
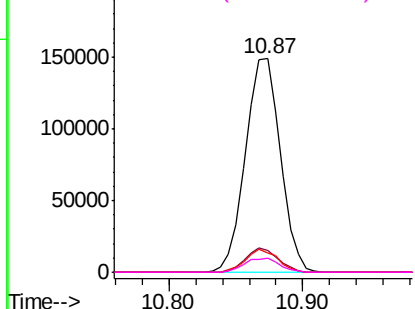
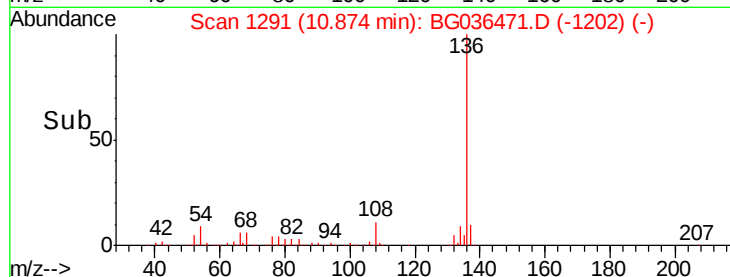
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BG036471.D
Acq: 28 Aug 2018 23:33

Instrument :
BNA_G
ClientSampleId :
PL-05-082418-AMSD

Tgt Ion:	136	Resp:	268502
Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.8	13.2
54	9.3	9.2	13.8
68	6.4	5.8	8.6

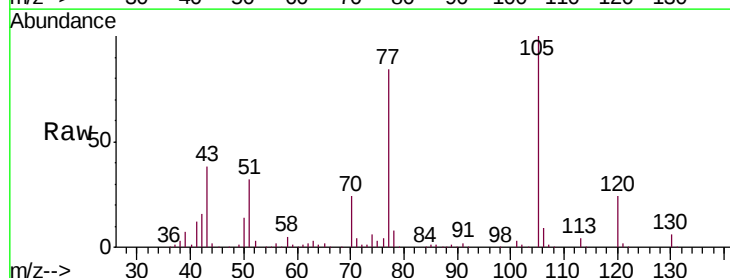


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

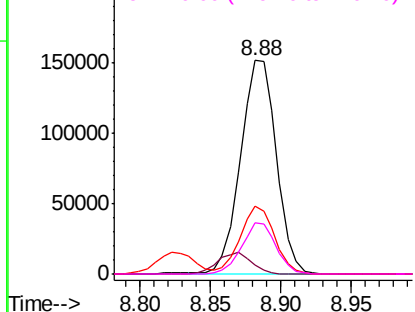
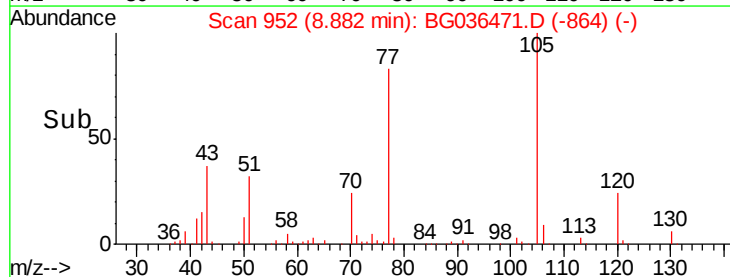


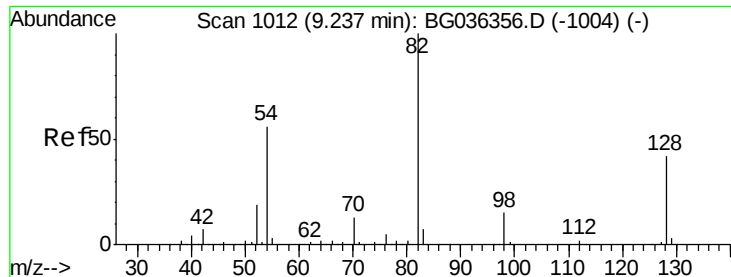
#22
Acetophenone
Concen: 38.239 ng
RT: 8.88 min Scan# 952
Delta R.T. -0.01 min
Lab File: BG036471.D
Acq: 28 Aug 2018 23:33

Tgt Ion:	105	Resp:	269611
Ion	Ratio	Lower	Upper
105	100		
71	4.0	2.4	3.6#
51	32.0	25.9	38.9
120	23.7	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

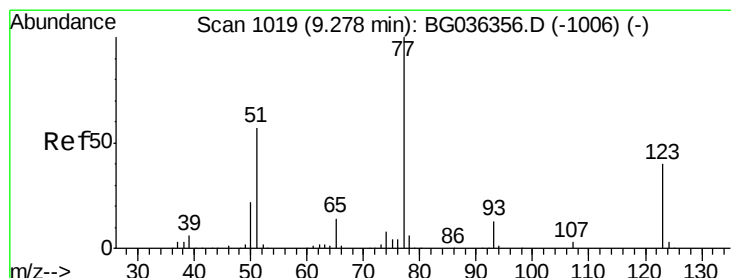
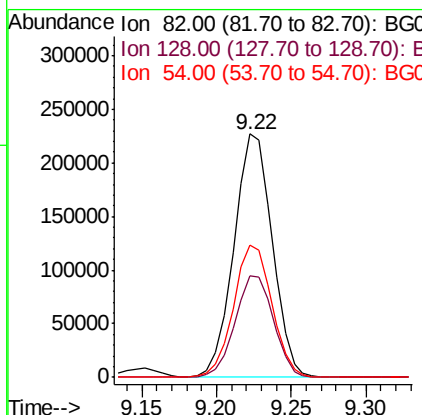
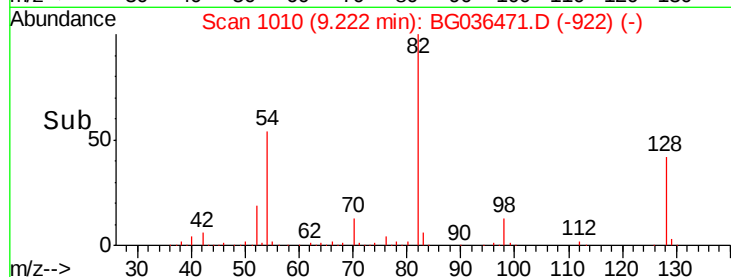
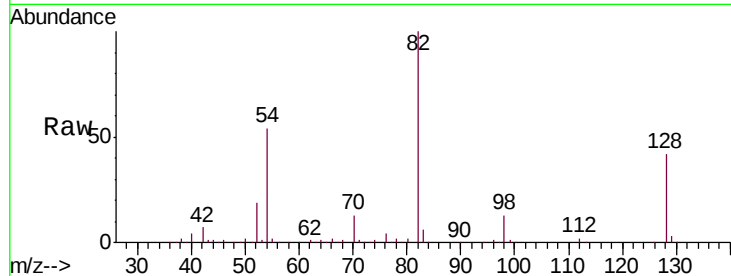




#23
 Nitrobenzene-d5
 Concen: 81.779 ng
 RT: 9.22 min Scan# 1010
 Delta R.T. -0.01 min
 Lab File: BG036471.D
 Acq: 28 Aug 2018 23:33

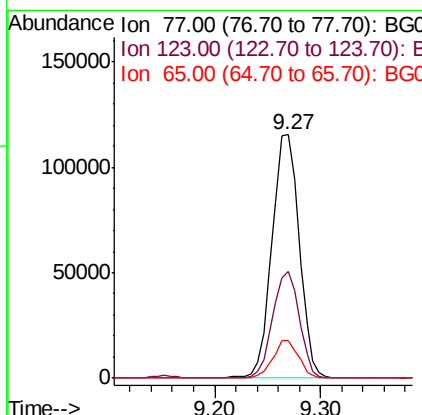
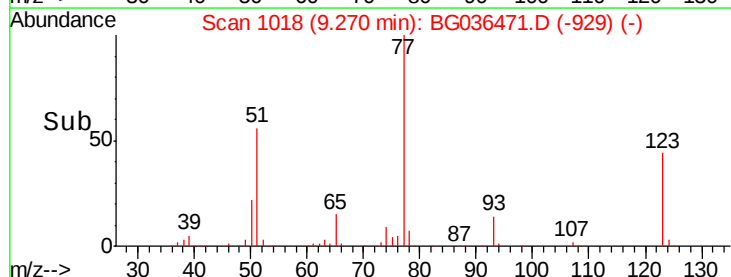
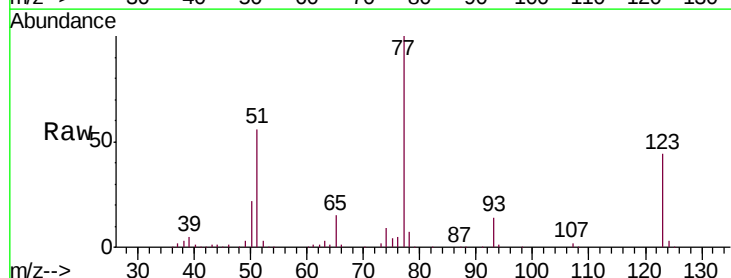
Instrument :
 BNA_G
 ClientSampleId :
 PL-05-082418-AMSD

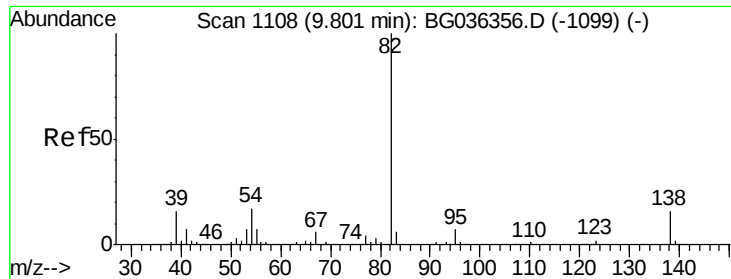
Tgt Ion: 82 Resp: 404701
 Ion Ratio Lower Upper
 82 100
 128 41.7 33.3 49.9
 54 54.4 45.1 67.7



#24
 Nitrobenzene
 Concen: 38.566 ng
 RT: 9.27 min Scan# 1018
 Delta R.T. -0.01 min
 Lab File: BG036471.D
 Acq: 28 Aug 2018 23:33

Tgt Ion: 77 Resp: 205800
 Ion Ratio Lower Upper
 77 100
 123 44.0 32.4 48.6
 65 15.2 11.5 17.3





#25

Isophorone

Concen: 41.696 ng

RT: 9.79 min Scan# 1106

Delta R.T. -0.01 min

Lab File: BG036471.D

Acq: 28 Aug 2018 23:33

Instrument :

BNA_G

ClientSampleId :

PL-05-082418-AMSD

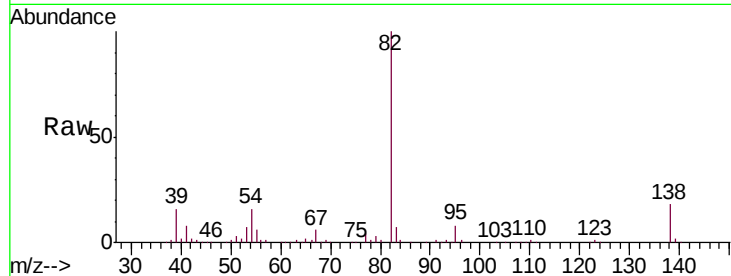
Tgt Ion: 82 Resp: 409910

Ion Ratio Lower Upper

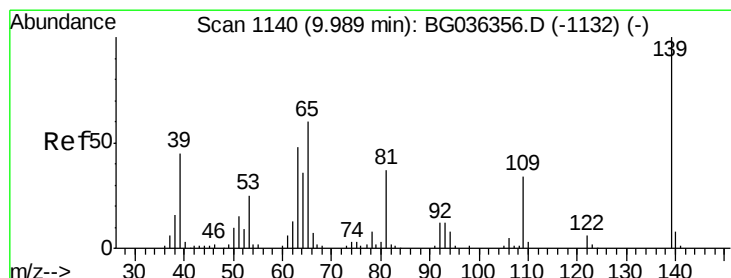
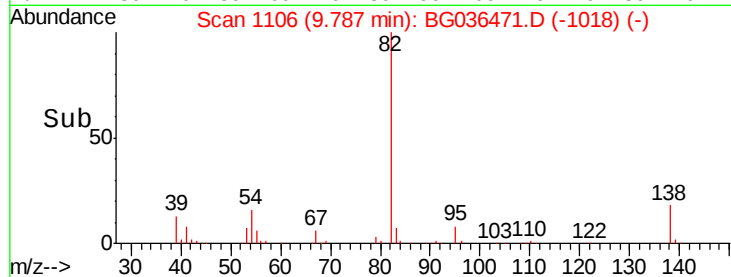
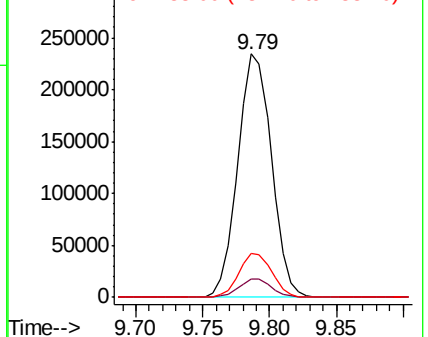
82 100

95 7.6 5.8 8.8

138 18.1 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: 42.592 ng

RT: 9.98 min Scan# 1139

Delta R.T. -0.01 min

Lab File: BG036471.D

Acq: 28 Aug 2018 23:33

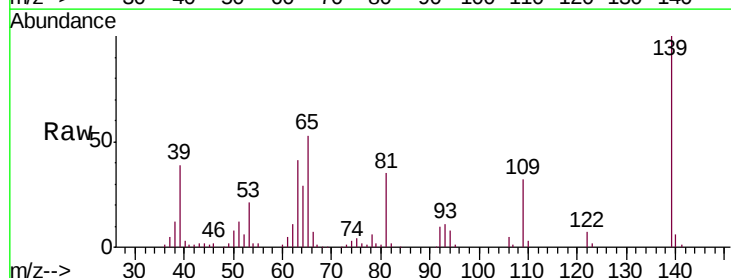
Tgt Ion: 139 Resp: 90066

Ion Ratio Lower Upper

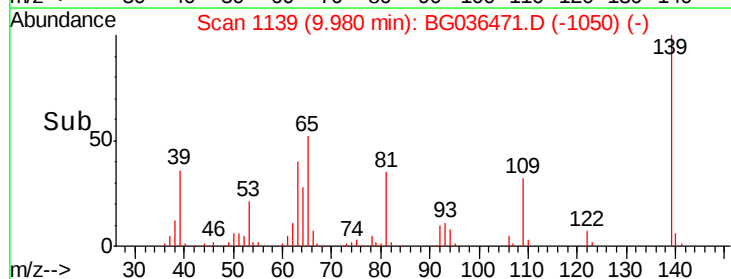
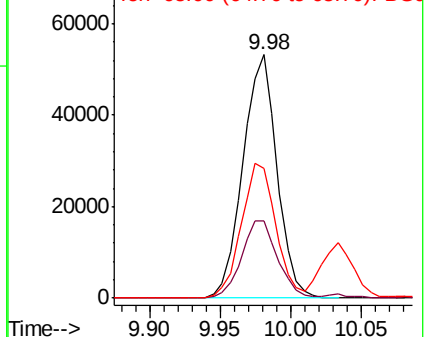
139 100

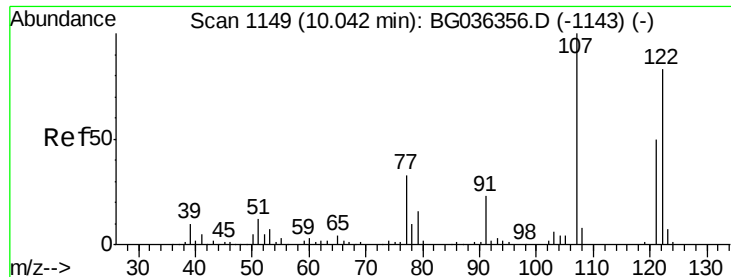
109 31.6 27.4 41.0

65 53.1 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

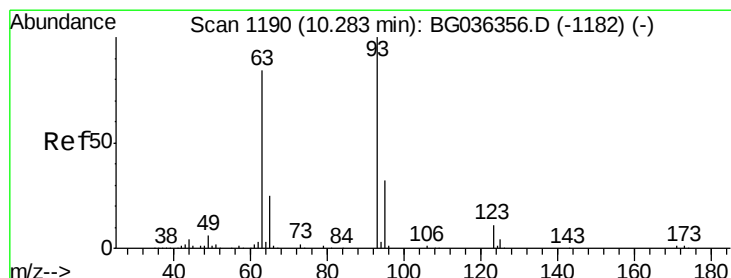
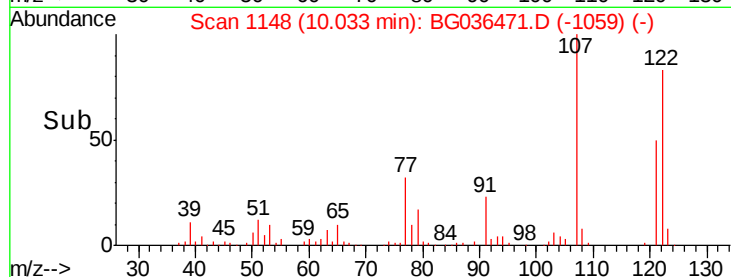
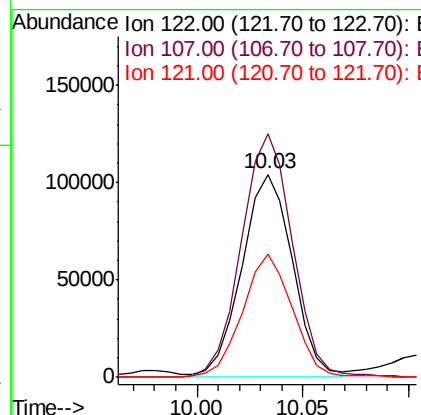
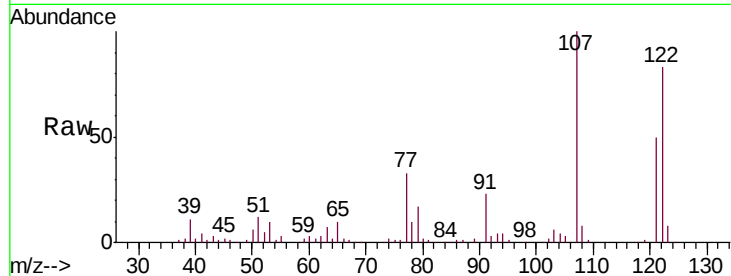




#27
 2,4-Dimethylphenol
 Concen: 44.031 ng
 RT: 10.03 min Scan# 1148
 Delta R.T. -0.01 min
 Lab File: BG036471.D
 Acq: 28 Aug 2018 23:33

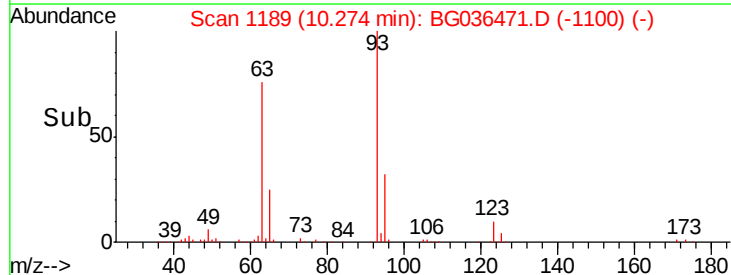
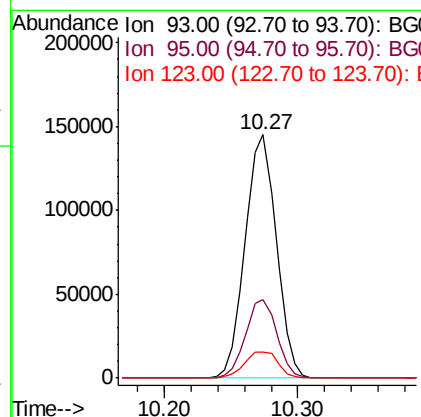
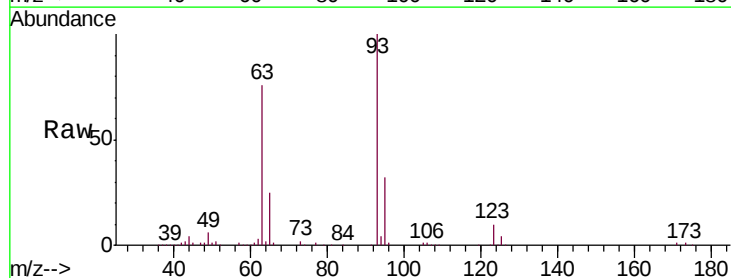
Instrument :
 BNA_G
 ClientSampleId :
 PL-05-082418-AMSD

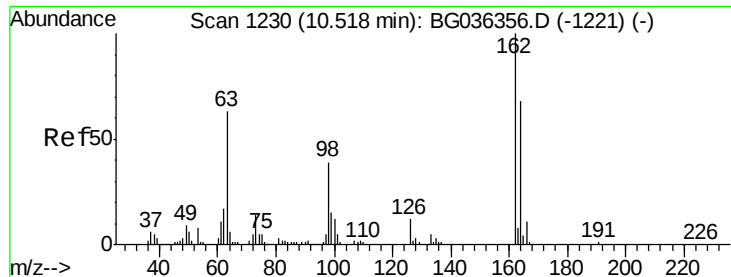
Tgt Ion:122 Resp: 172381
 Ion Ratio Lower Upper
 122 100
 107 120.1 96.0 144.0
 121 60.7 48.2 72.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.851 ng
 RT: 10.27 min Scan# 1189
 Delta R.T. -0.01 min
 Lab File: BG036471.D
 Acq: 28 Aug 2018 23:33

Tgt Ion: 93 Resp: 234404
 Ion Ratio Lower Upper
 93 100
 95 32.0 25.2 37.8
 123 10.5 8.6 12.8

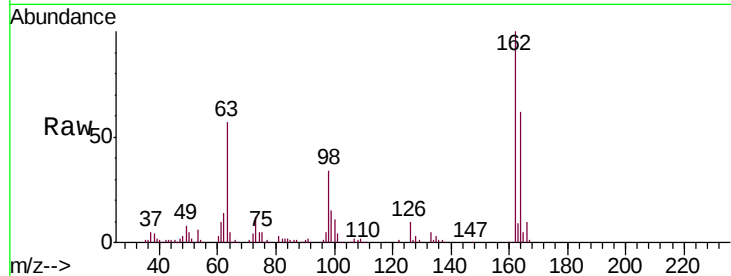




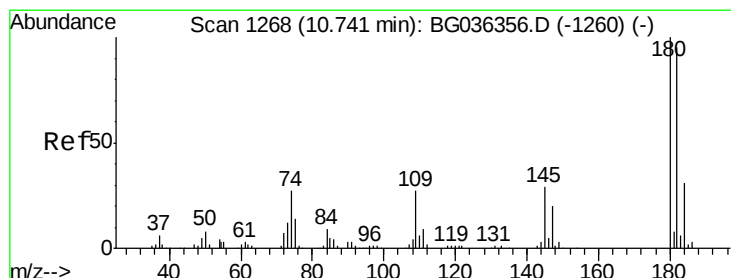
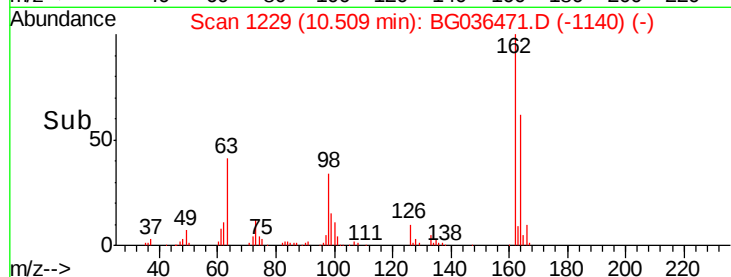
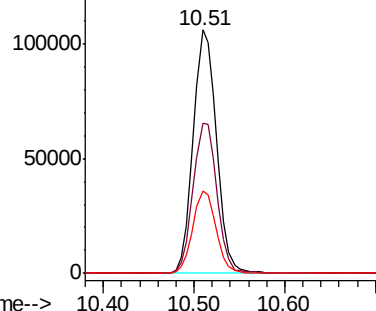
#29
 2,4-Dichlorophenol
 Concen: 44.055 ng
 RT: 10.51 min Scan# 1229
 Delta R.T. -0.01 min
 Lab File: BG036471.D
 Acq: 28 Aug 2018 23:33

Instrument :
 BNA_G
 ClientSampleId :
 PL-05-082418-AMSD

Tgt Ion	Ratio	Lower	Upper
162	100		
164	61.8	47.6	87.6
98	34.0	19.2	59.2

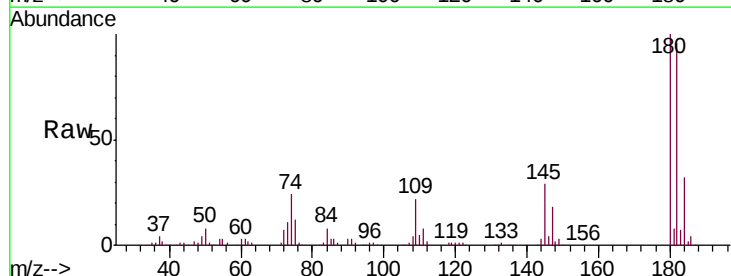


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BGC

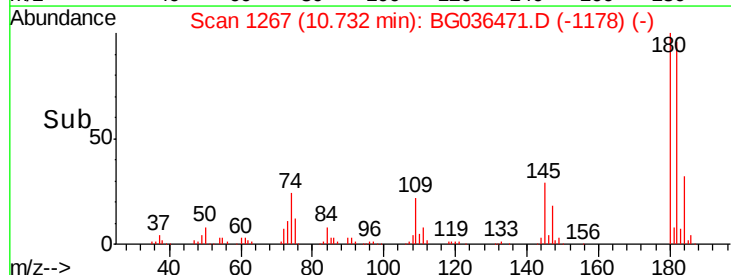
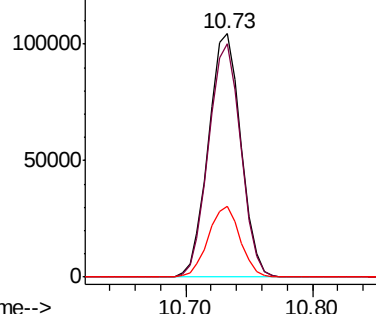


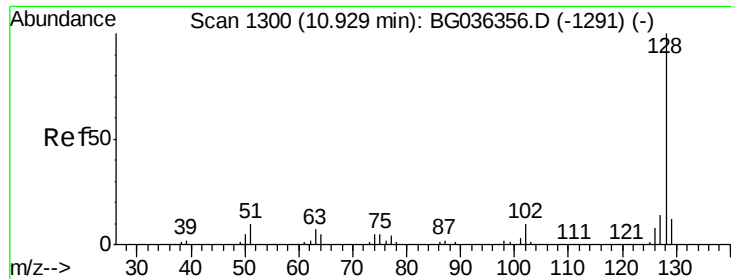
#30
 1,2,4-Trichlorobenzene
 Concen: 36.947 ng
 RT: 10.73 min Scan# 1267
 Delta R.T. -0.01 min
 Lab File: BG036471.D
 Acq: 28 Aug 2018 23:33

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.0	76.0	114.0
145	29.1	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

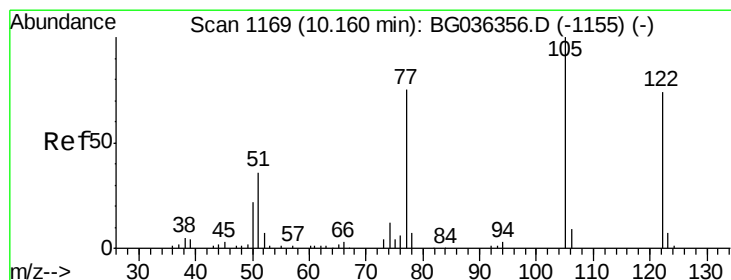
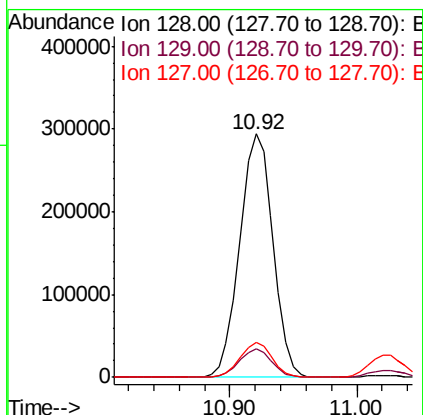
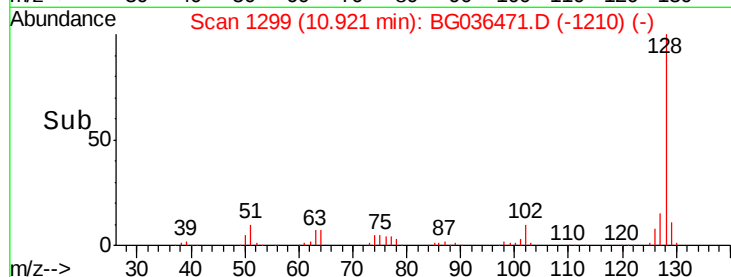
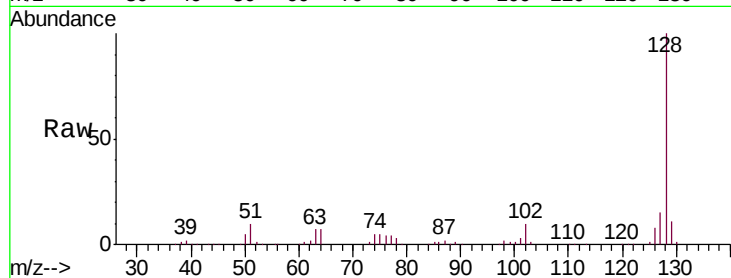




#31
Naphthalene
Concen: 39.769 ng
RT: 10.92 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BG036471.D
Acq: 28 Aug 2018 23:33

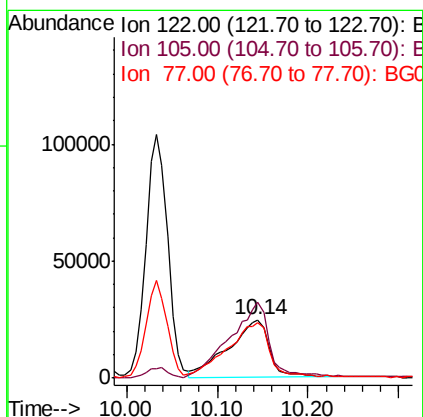
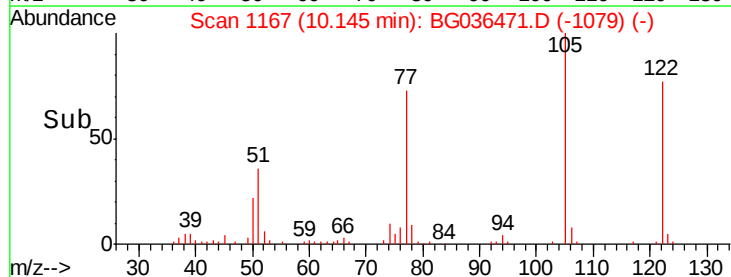
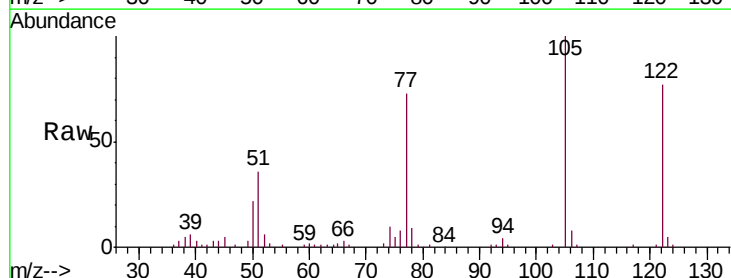
Instrument :
BNA_G
ClientSampleId :
PL-05-082418-AMSD

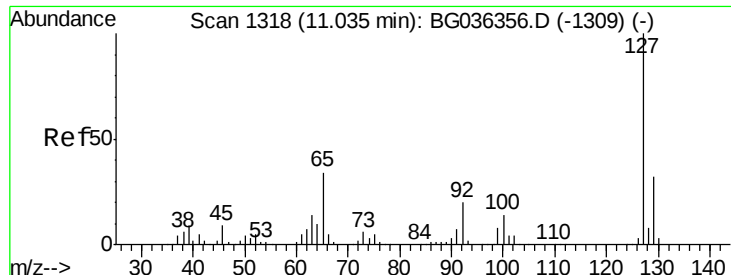
Tgt Ion:128 Resp: 533786
Ion Ratio Lower Upper
128 100
129 11.5 9.4 14.2
127 14.5 11.0 16.4



#32
Benzoic acid
Concen: 28.133 ng
RT: 10.14 min Scan# 1167
Delta R.T. -0.01 min
Lab File: BG036471.D
Acq: 28 Aug 2018 23:33

Tgt Ion:122 Resp: 75723
Ion Ratio Lower Upper
122 100
105 130.1 108.1 148.1
77 95.2 76.3 116.3

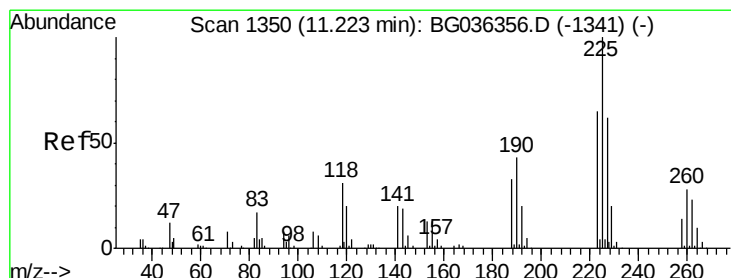
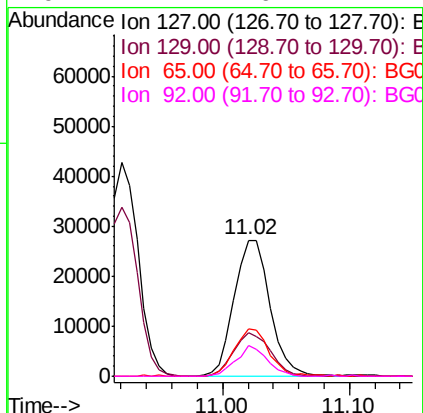
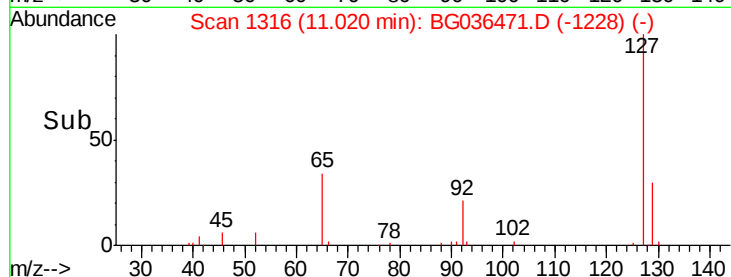
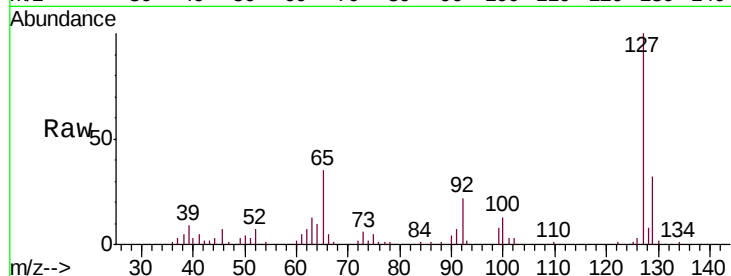




#33
4-Chloroaniline
Concen: 8.667 ng
RT: 11.02 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BG036471.D
Acq: 28 Aug 2018 23:33

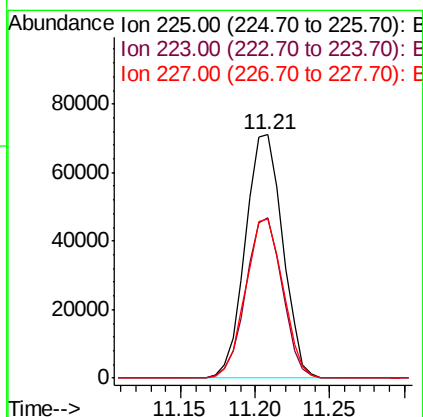
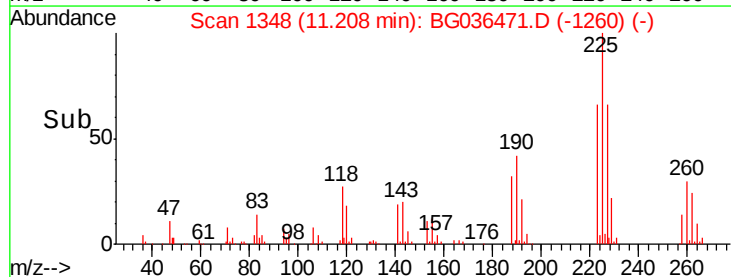
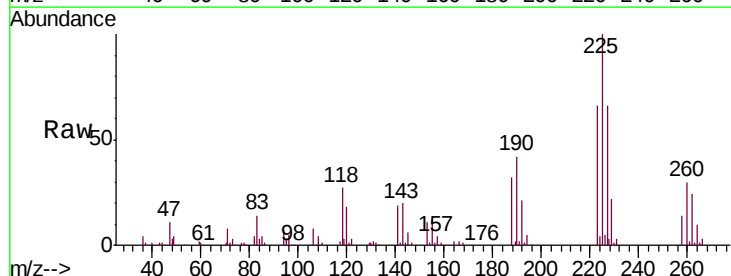
Instrument :
BNA_G
ClientSampleId :
PL-05-082418-AMSD

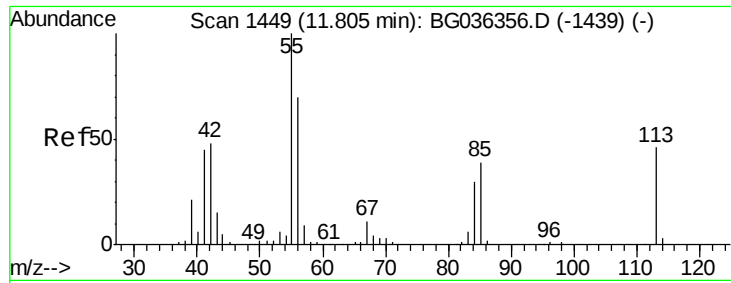
Tgt Ion:	127	Resp:	53310
Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.9	38.9
65	34.8	27.5	41.3
92	22.2	16.2	24.2



#34
Hexachlorobutadiene
Concen: 36.389 ng
RT: 11.21 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BG036471.D
Acq: 28 Aug 2018 23:33

Tgt Ion:	225	Resp:	122717
Ion	Ratio	Lower	Upper
225	100		
223	65.7	51.8	77.8
227	65.6	49.8	74.6





#35

Caprolactam

Concen: 24.218 ng

RT: 11.79 min Scan# 1447

Delta R.T. -0.01 min

Lab File: BG036471.D

Acq: 28 Aug 2018 23:33

Instrument :

BNA_G

ClientSampleId :

PL-05-082418-AMSD

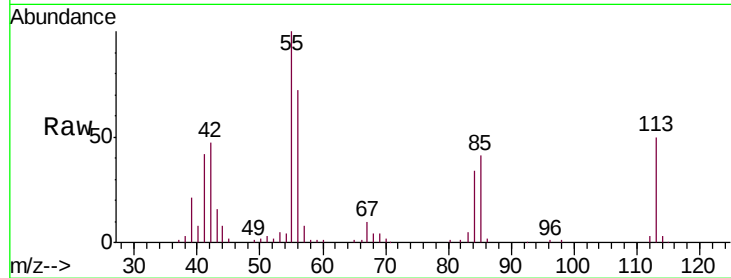
Tgt Ion:113 Resp: 41394

Ion Ratio Lower Upper

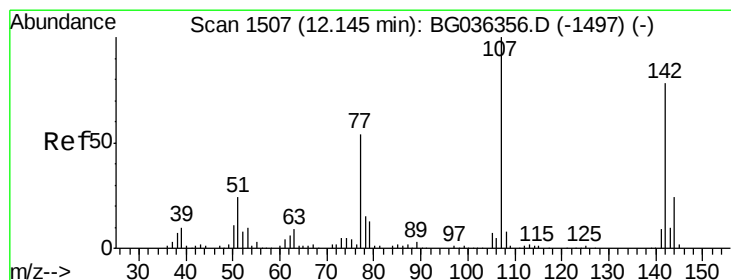
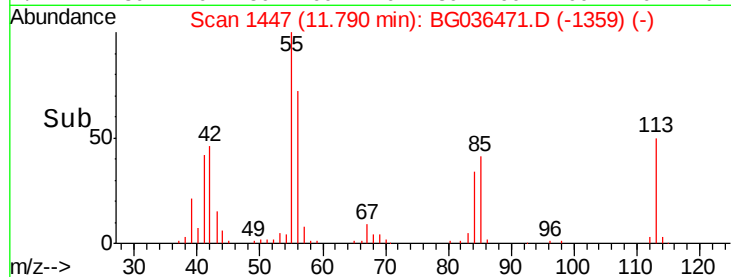
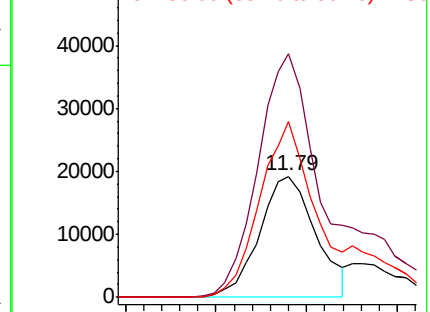
113 100

55 201.4 197.7 237.7

56 145.1 131.7 171.7



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



#36

4-Chloro-3-methylphenol

Concen: 42.142 ng

RT: 12.14 min Scan# 1506

Delta R.T. -0.01 min

Lab File: BG036471.D

Acq: 28 Aug 2018 23:33

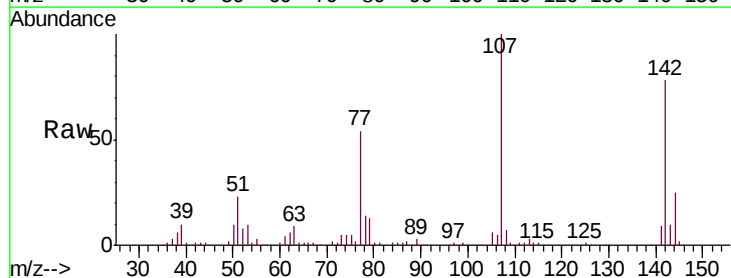
Tgt Ion:107 Resp: 210098

Ion Ratio Lower Upper

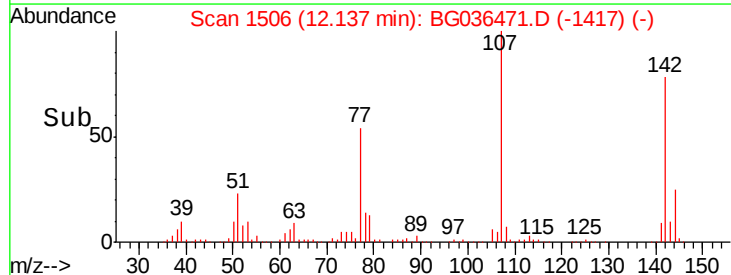
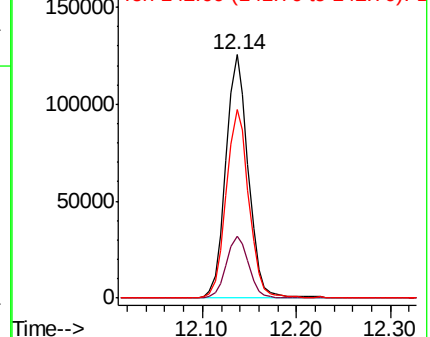
107 100

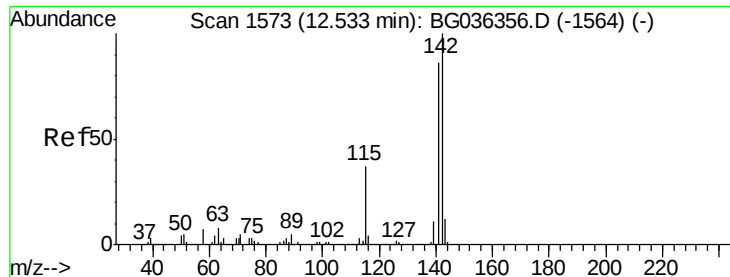
144 25.3 19.5 29.3

142 77.5 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

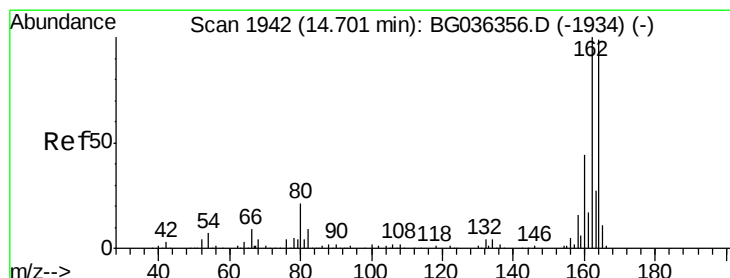
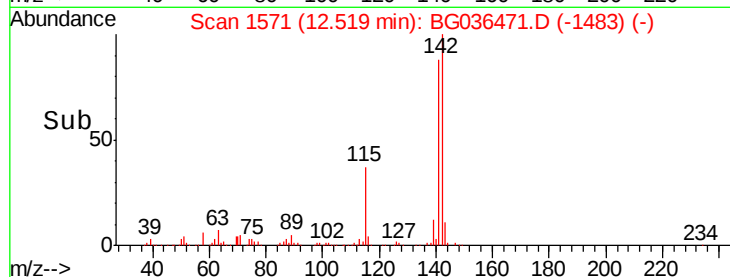
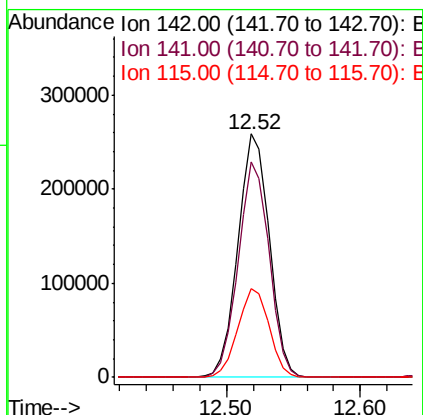
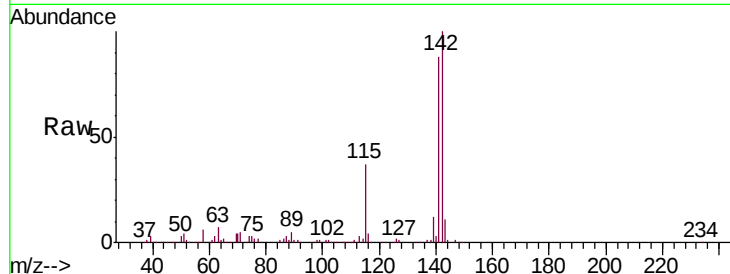




#37
 2-Methylnaphthalene
 Concen: 42.731 ng
 RT: 12.52 min Scan# 1571
 Delta R.T. -0.01 min
 Lab File: BG036471.D
 Acq: 28 Aug 2018 23:33

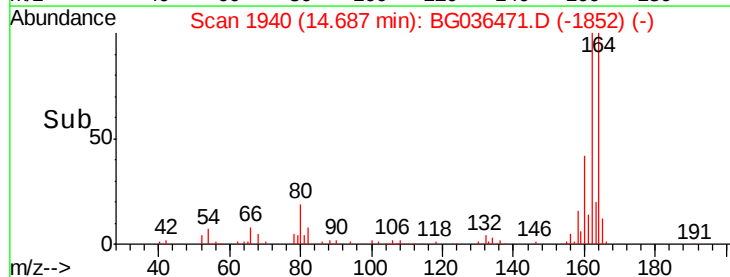
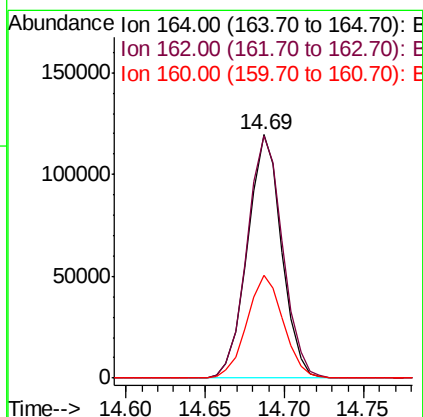
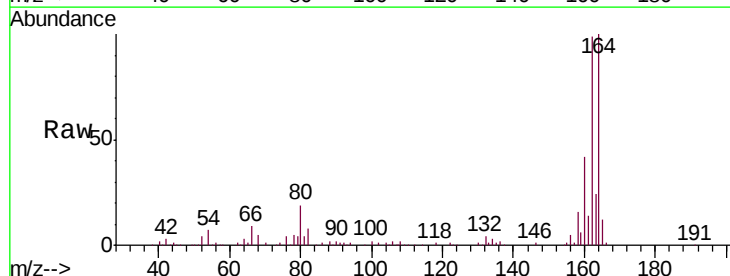
Instrument :
 BNA_G
 ClientSampleId :
 PL-05-082418-AMSD

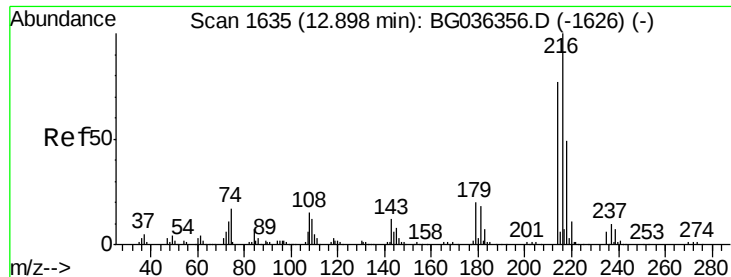
Tgt Ion:142 Resp: 419663
 Ion Ratio Lower Upper
 142 100
 141 88.3 68.5 102.7
 115 36.6 29.8 44.8



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.69 min Scan# 1940
 Delta R.T. -0.01 min
 Lab File: BG036471.D
 Acq: 28 Aug 2018 23:33

Tgt Ion:164 Resp: 178479
 Ion Ratio Lower Upper
 164 100
 162 99.4 80.7 121.1
 160 42.3 35.3 52.9





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.058 ng

RT: 12.88 min Scan# 1633

Delta R.T. -0.01 min

Lab File: BG036471.D

Acq: 28 Aug 2018 23:33

Instrument :

BNA_G

ClientSampleId :

PL-05-082418-AMSD

Tgt Ion:216 Resp: 240383

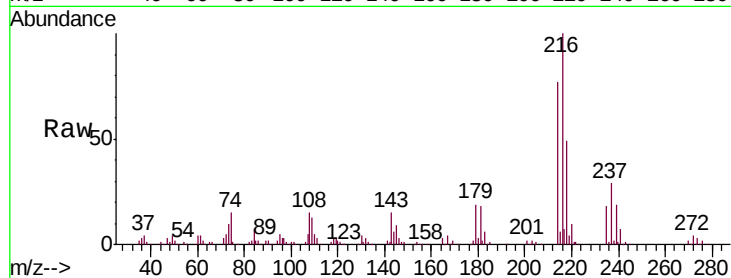
Ion Ratio Lower Upper

216 100

214 77.0 61.0 91.6

179 18.7 15.7 23.5

108 17.1 13.1 19.7

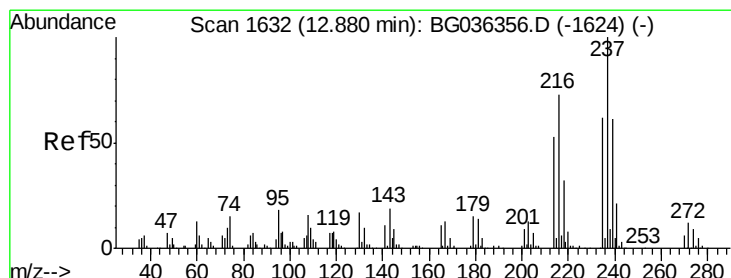
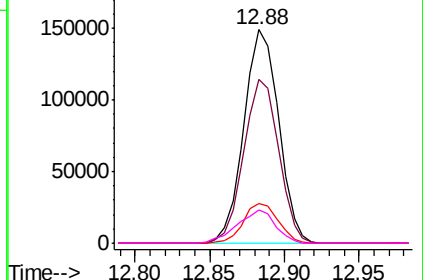
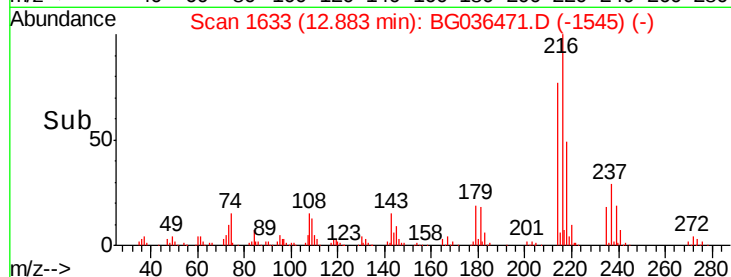


Abundance Ion 216.00 (215.70 to 216.70): E

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: 76.502 ng

RT: 12.87 min Scan# 1630

Delta R.T. -0.01 min

Lab File: BG036471.D

Acq: 28 Aug 2018 23:33

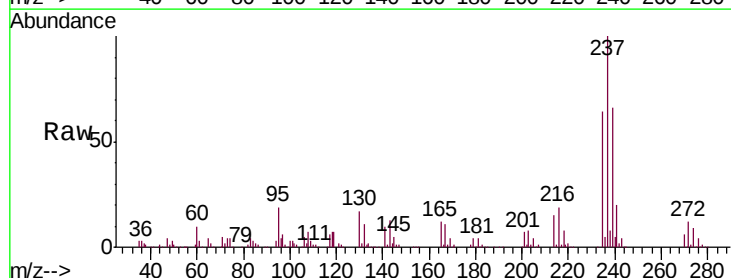
Tgt Ion:237 Resp: 251410

Ion Ratio Lower Upper

237 100

235 64.2 42.2 82.2

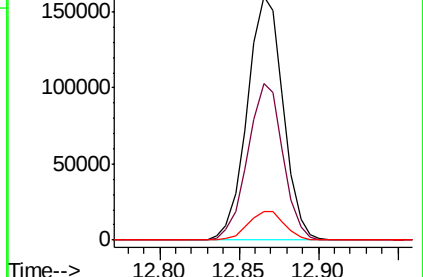
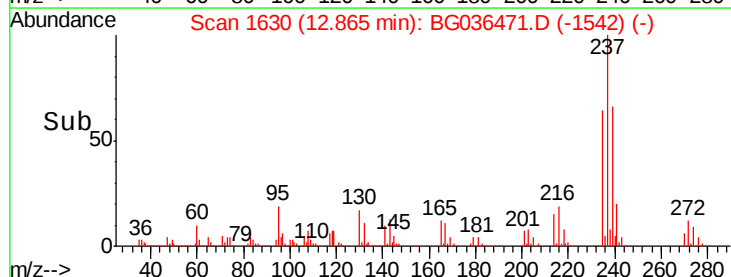
272 12.0 0.0 32.1

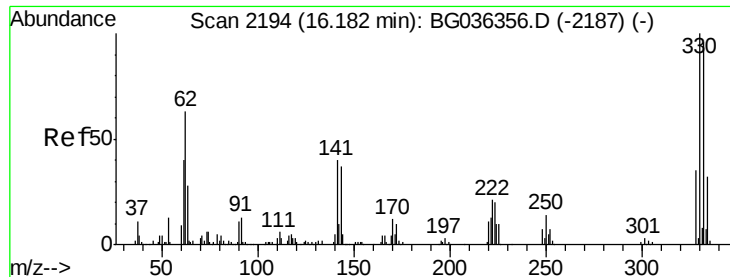


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 134.017 ng

RT: 16.17 min Scan# 2193

Delta R.T. -0.01 min

Lab File: BG036471.D

Acq: 28 Aug 2018 23:33

Instrument :

BNA_G

ClientSampleId :

PL-05-082418-AMSD

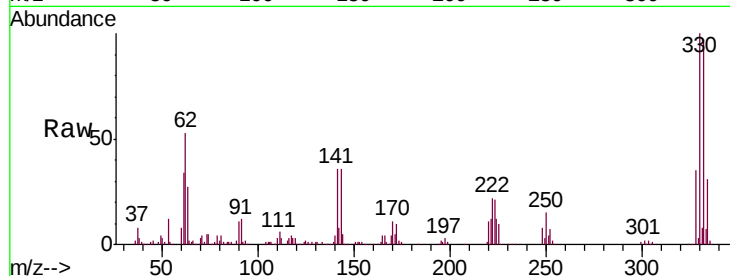
Tgt Ion:330 Resp: 285409

Ion Ratio Lower Upper

330 100

332 96.0 75.4 113.2

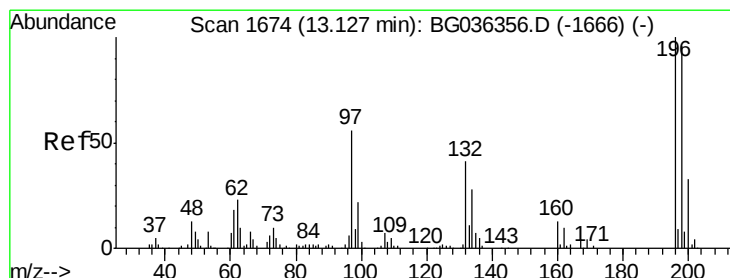
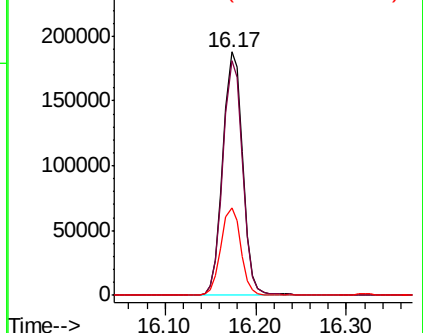
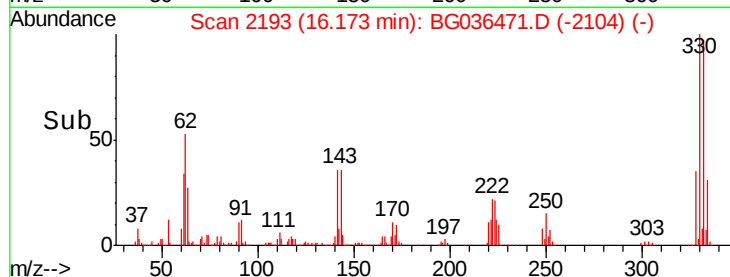
141 36.1 30.7 46.1



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: 41.336 ng

RT: 13.12 min Scan# 1673

Delta R.T. -0.01 min

Lab File: BG036471.D

Acq: 28 Aug 2018 23:33

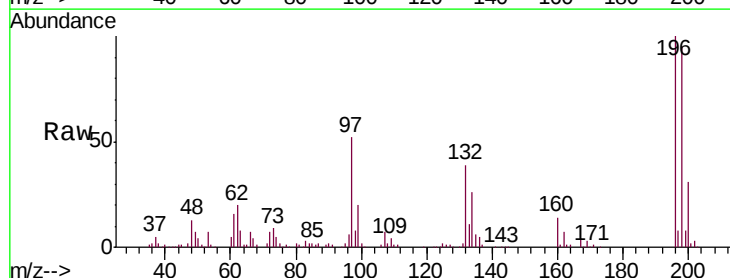
Tgt Ion:196 Resp: 159041

Ion Ratio Lower Upper

196 100

198 94.6 77.2 115.8

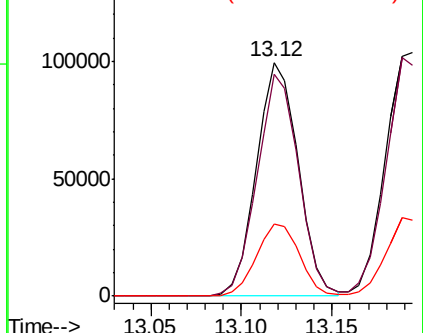
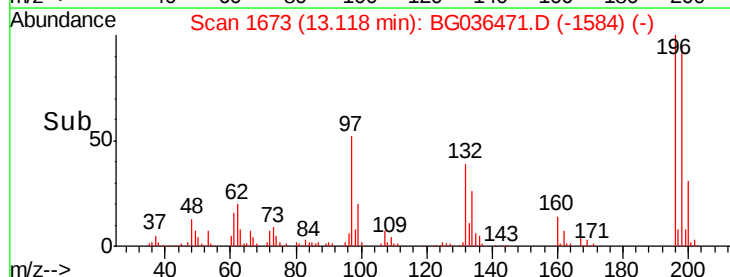
200 30.7 26.3 39.5

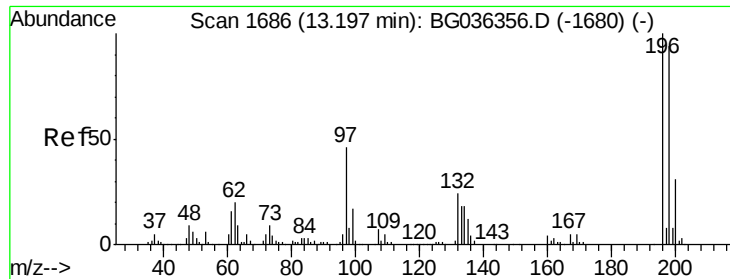


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

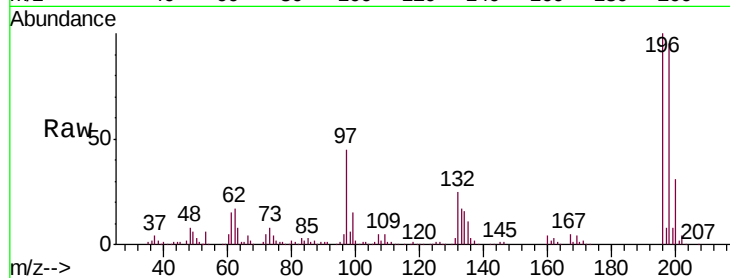




#43
 2,4,5-Trichlorophenol
 Concen: 42.648 ng
 RT: 13.19 min Scan# 1686
 Delta R.T. -0.00 min
 Lab File: BG036471.D
 Acq: 28 Aug 2018 23:33

Instrument :
 BNA_G
 ClientSampleId :
 PL-05-082418-AMSD

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.7	75.6	113.4
97	44.9	37.2	55.8
132	24.6	19.4	29.2



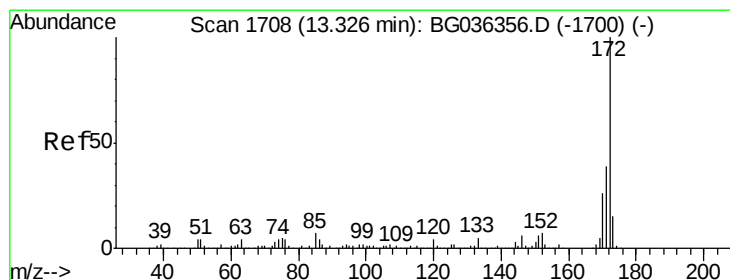
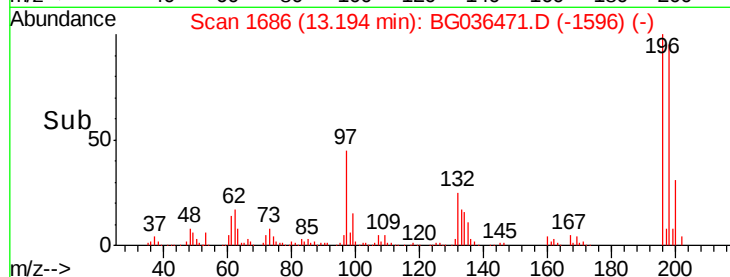
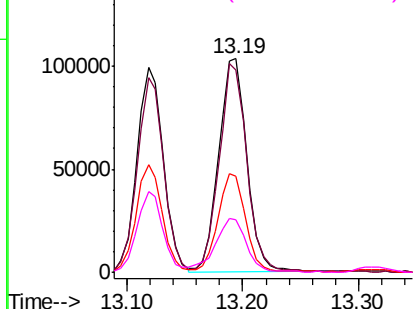
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

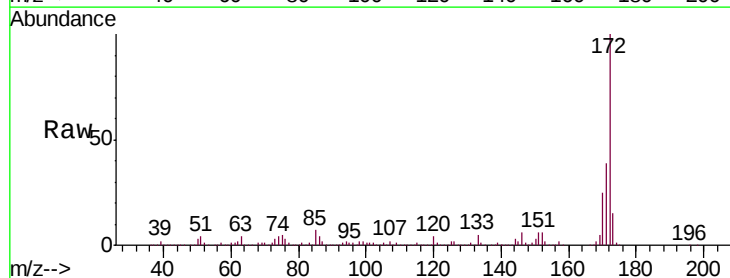
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 72.716 ng
 RT: 13.31 min Scan# 1706
 Delta R.T. -0.01 min
 Lab File: BG036471.D
 Acq: 28 Aug 2018 23:33

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.2	31.3	46.9
170	25.3	21.0	31.6

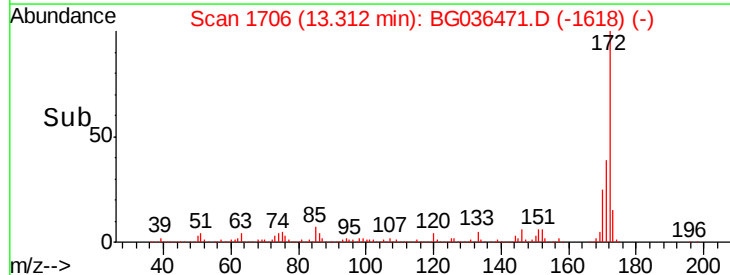
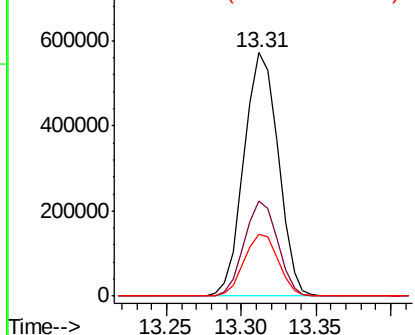


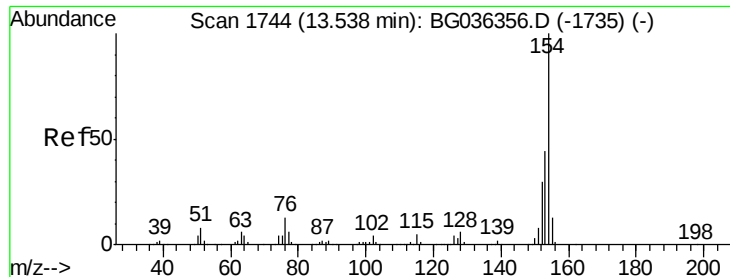
Abundance

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

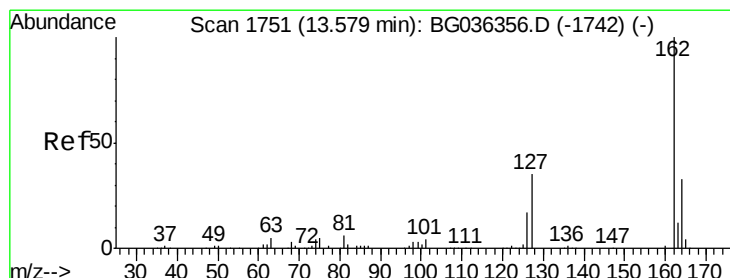
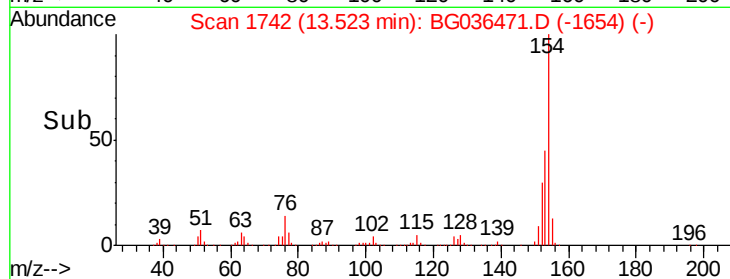
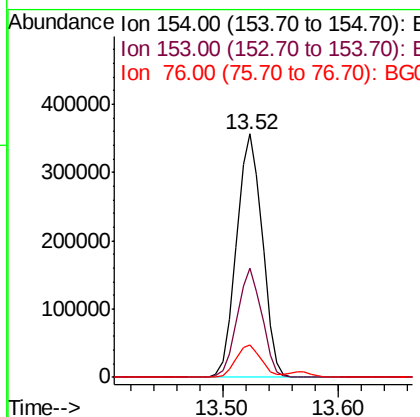
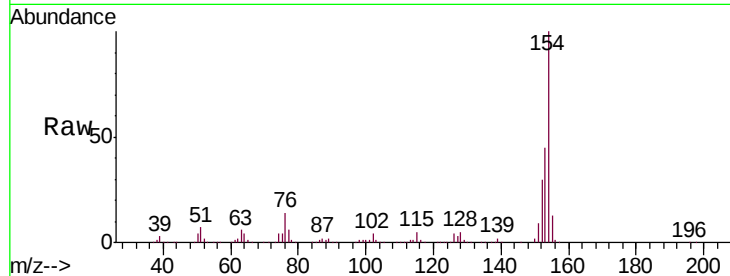




#45
 1,1'-Biphenyl
 Concen: 36.971 ng
 RT: 13.52 min Scan# 1742
 Delta R.T. -0.01 min
 Lab File: BG036471.D
 Acq: 28 Aug 2018 23:33

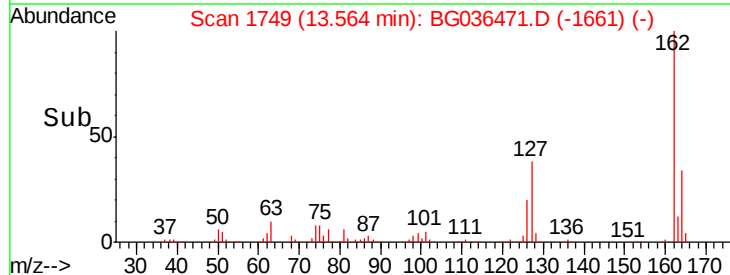
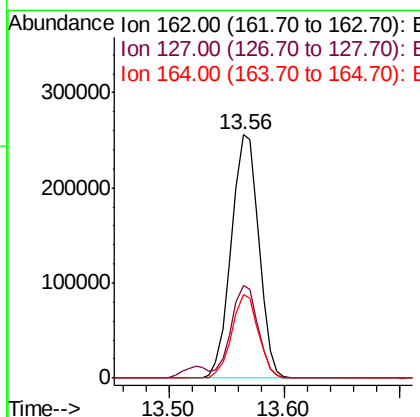
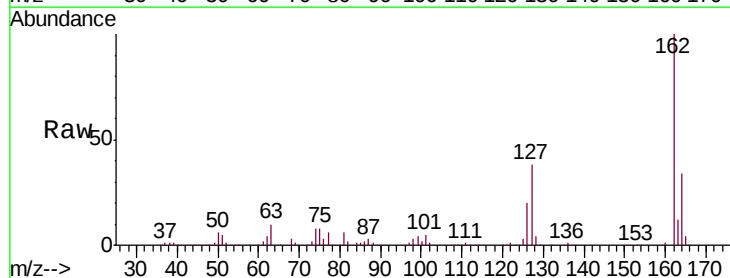
Instrument :
 BNA_G
 ClientSampleId :
 PL-05-082418-AMSD

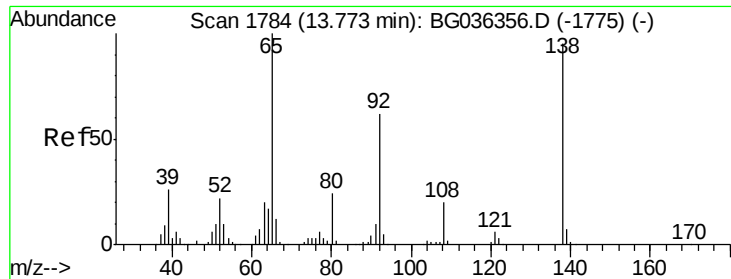
Tgt Ion	Ratio	Lower	Upper
154	100		
153	44.8	24.0	64.0
76	13.5	0.0	32.9



#46
 2-Chloronaphthalene
 Concen: 37.321 ng
 RT: 13.56 min Scan# 1749
 Delta R.T. -0.01 min
 Lab File: BG036471.D
 Acq: 28 Aug 2018 23:33

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.0	30.7	46.1
164	34.4	26.7	40.1

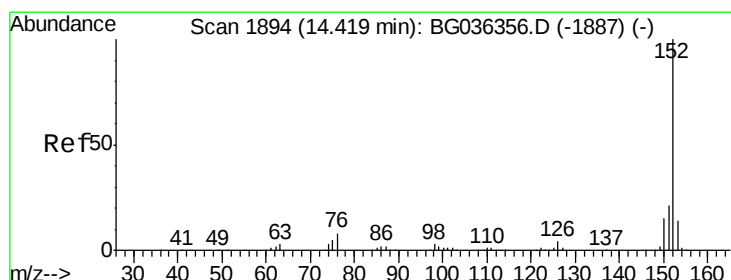
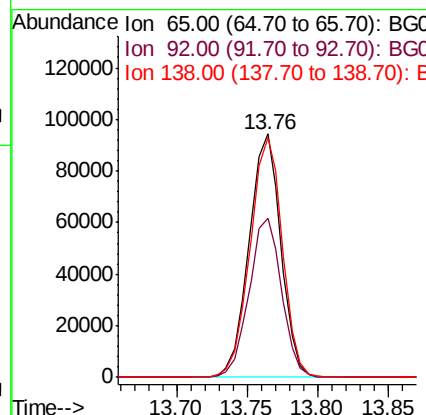
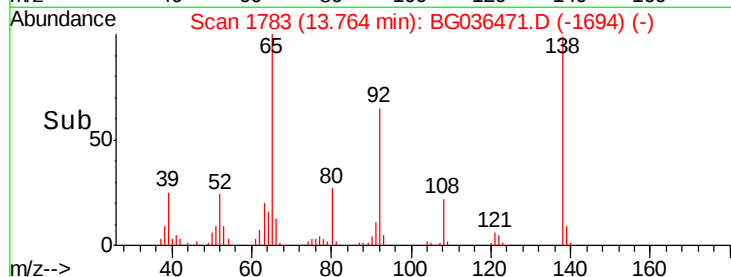
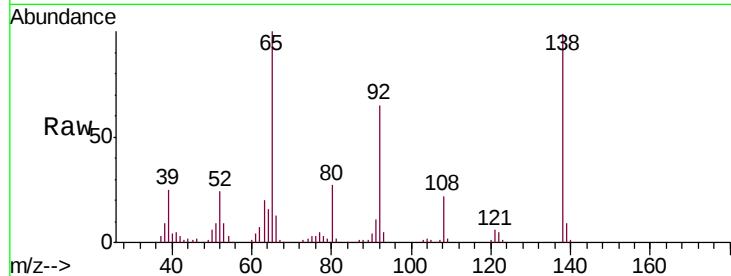




#47
2-Nitroaniline
Concen: 42.006 ng
RT: 13.76 min Scan# 1783
Delta R.T. -0.01 min
Lab File: BG036471.D
Acq: 28 Aug 2018 23:33

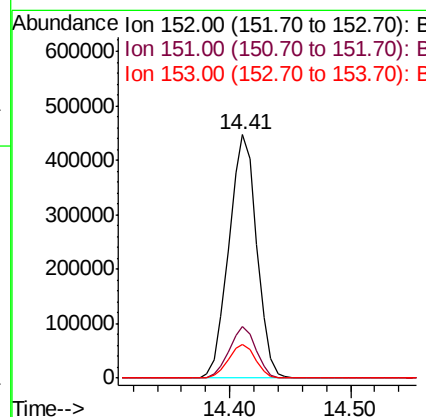
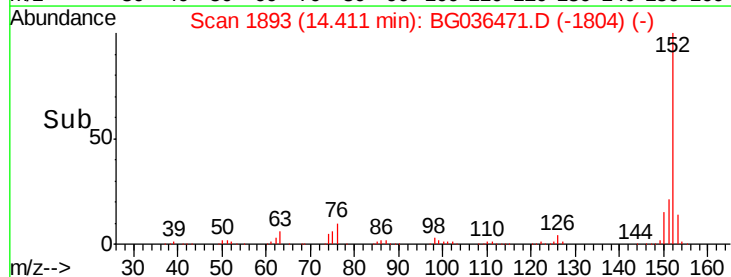
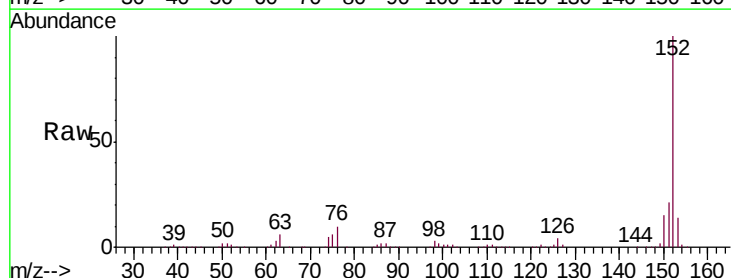
Instrument :
BNA_G
ClientSampleId :
PL-05-082418-AMSD

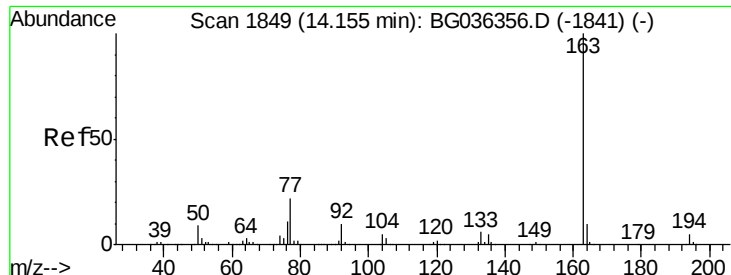
Tgt Ion: 65 Resp: 149188
Ion Ratio Lower Upper
65 100
92 65.3 49.9 74.9
138 98.5 76.2 114.4



#48
Acenaphthylene
Concen: 40.343 ng
RT: 14.41 min Scan# 1893
Delta R.T. -0.01 min
Lab File: BG036471.D
Acq: 28 Aug 2018 23:33

Tgt Ion: 152 Resp: 713098
Ion Ratio Lower Upper
152 100
151 21.2 16.9 25.3
153 14.0 11.2 16.8





#49

Dimethylphthalate

Concen: 39.741 ng

RT: 14.14 min Scan# 1847

Delta R.T. -0.01 min

Lab File: BG036471.D

Acq: 28 Aug 2018 23:33

Instrument :

BNA_G

ClientSampleId :

PL-05-082418-AMSD

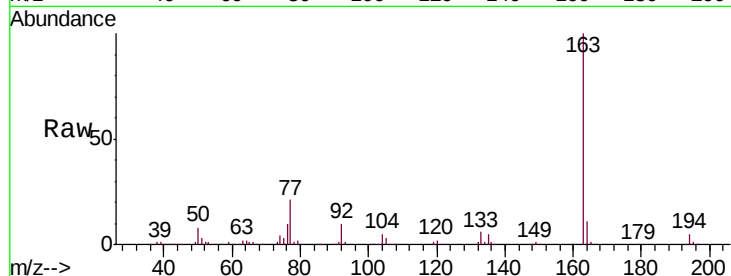
Tgt Ion:163 Resp: 579172

Ion Ratio Lower Upper

163 100

194 5.0 4.0 6.0

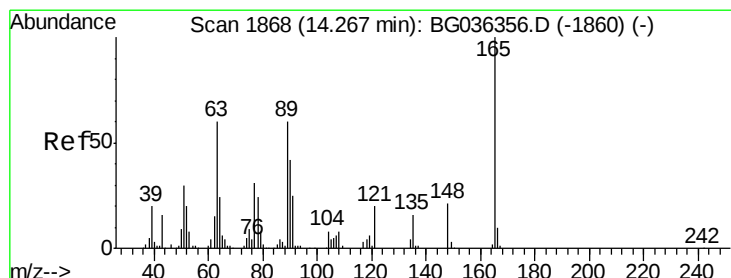
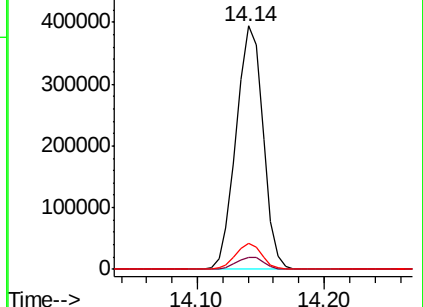
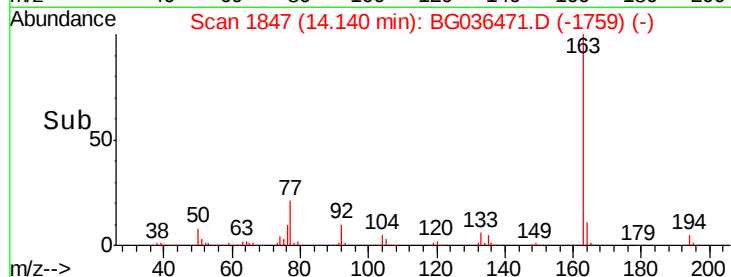
164 10.6 8.1 12.1



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: 42.629 ng

RT: 14.26 min Scan# 1867

Delta R.T. -0.01 min

Lab File: BG036471.D

Acq: 28 Aug 2018 23:33

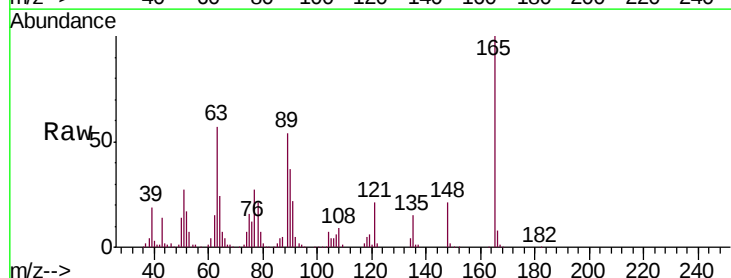
Tgt Ion:165 Resp: 127841

Ion Ratio Lower Upper

165 100

63 56.6 50.1 75.1

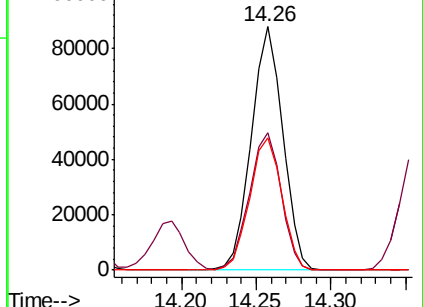
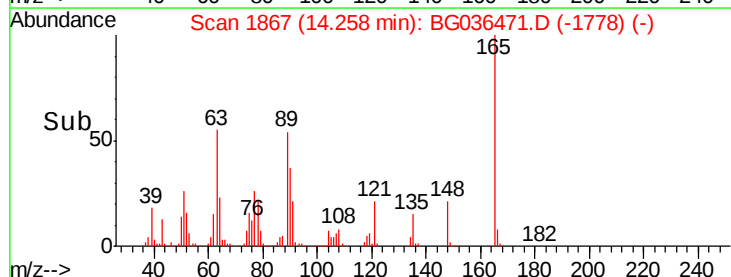
89 54.3 47.8 71.6

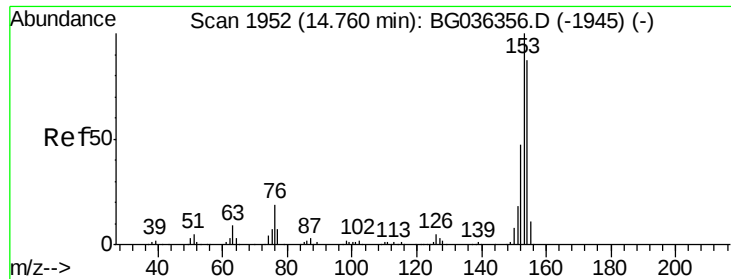


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 38.690 ng

RT: 14.75 min Scan# 1951

Delta R.T. -0.01 min

Lab File: BG036471.D

Acq: 28 Aug 2018 23:33

Instrument :

BNA_G

ClientSampleId :

PL-05-082418-AMSD

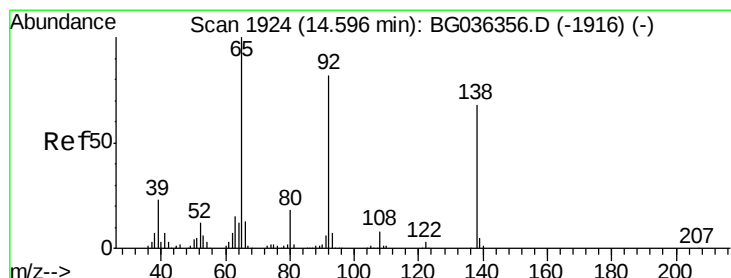
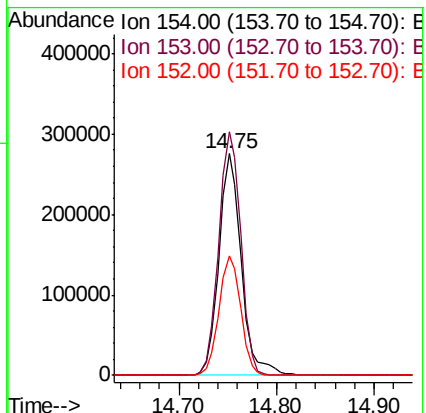
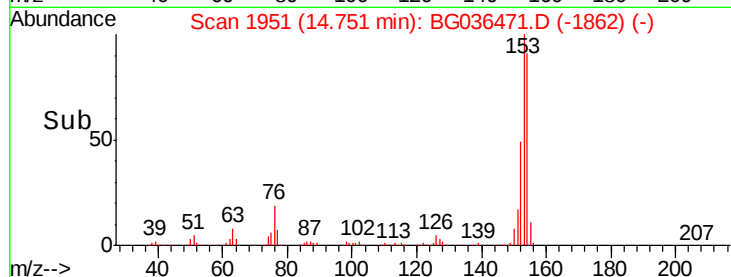
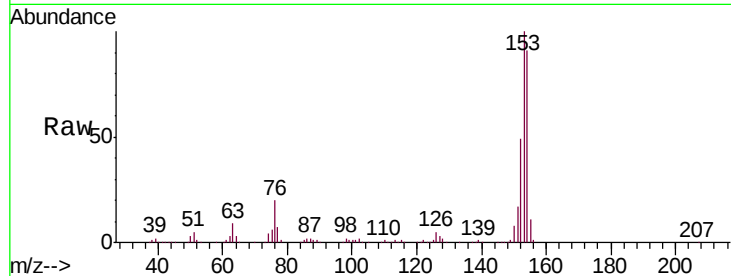
Tgt Ion:154 Resp: 437986

Ion Ratio Lower Upper

154 100

153 109.8 91.8 137.6

152 54.1 43.5 65.3



#52

3-Nitroaniline

Concen: 27.253 ng

RT: 14.59 min Scan# 1923

Delta R.T. -0.01 min

Lab File: BG036471.D

Acq: 28 Aug 2018 23:33

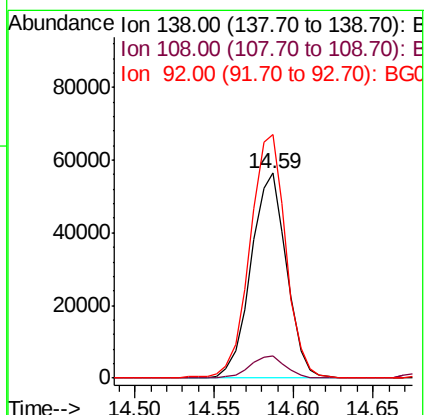
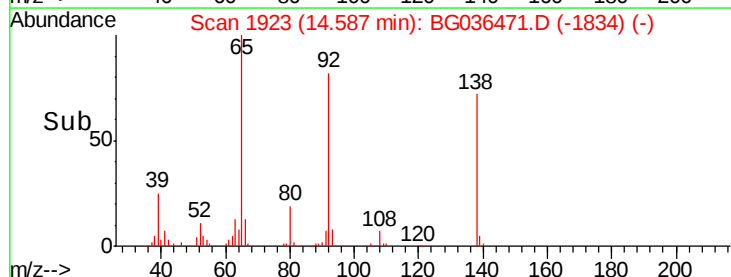
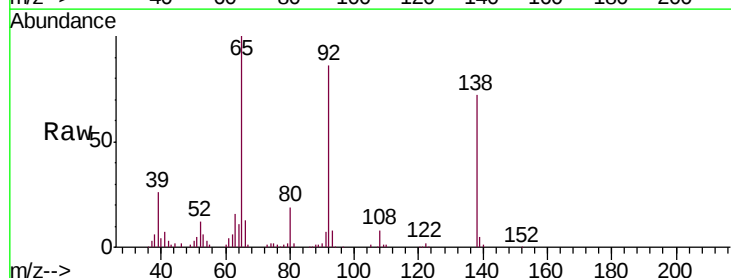
Tgt Ion:138 Resp: 88073

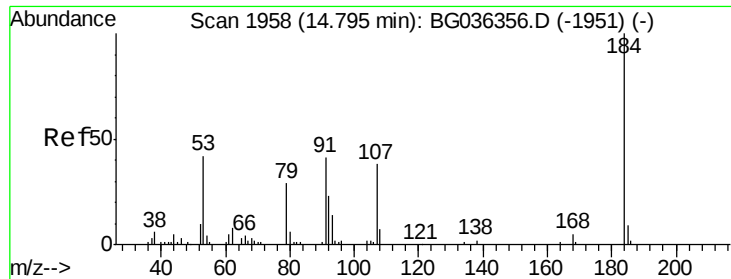
Ion Ratio Lower Upper

138 100

108 10.8 9.4 14.2

92 118.7 96.8 145.2

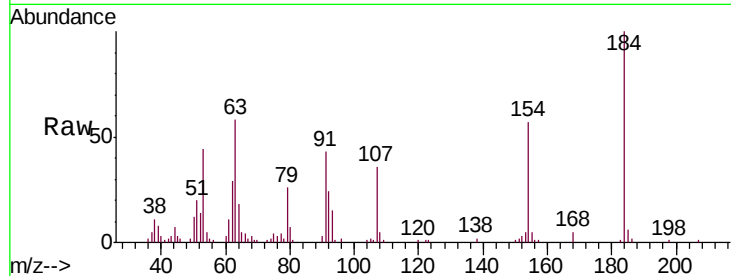




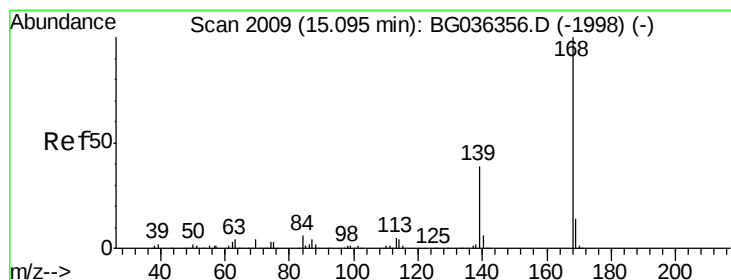
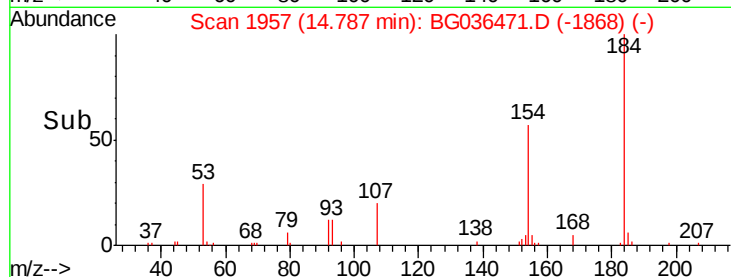
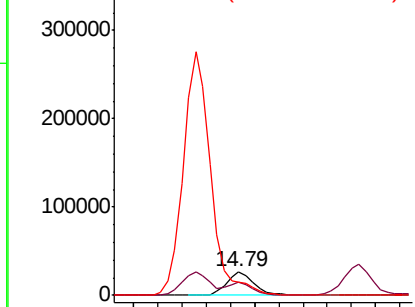
#53
2,4-Dinitrophenol
Concen: 37.571 ng
RT: 14.79 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BG036471.D
Acq: 28 Aug 2018 23:33

Instrument :
BNA_G
ClientSampleId :
PL-05-082418-AMSD

Tgt Ion:184 Resp: 42677
Ion Ratio Lower Upper
184 100
63 57.8 47.3 70.9
154 57.4 51.1 76.7

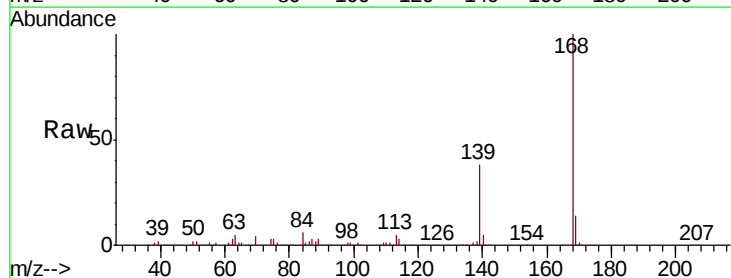


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

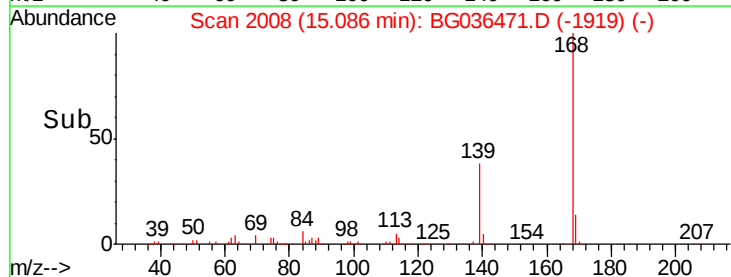
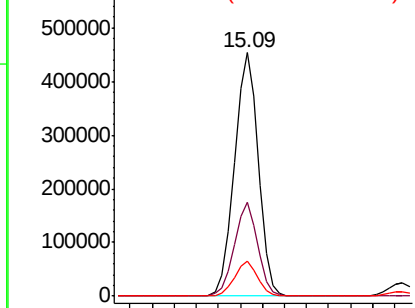


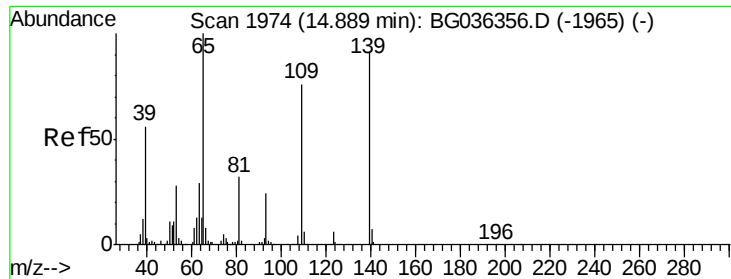
#54
Dibenzofuran
Concen: 38.690 ng
RT: 15.09 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BG036471.D
Acq: 28 Aug 2018 23:33

Tgt Ion:168 Resp: 686185
Ion Ratio Lower Upper
168 100
139 38.5 31.0 46.6
169 14.1 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

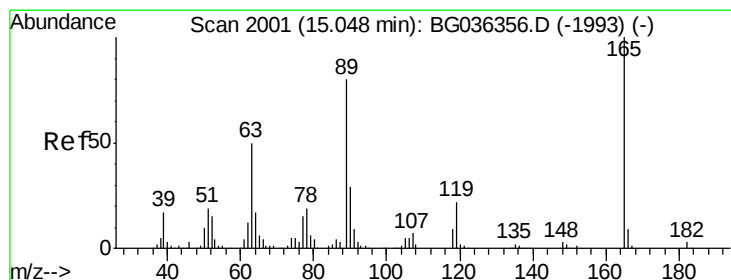
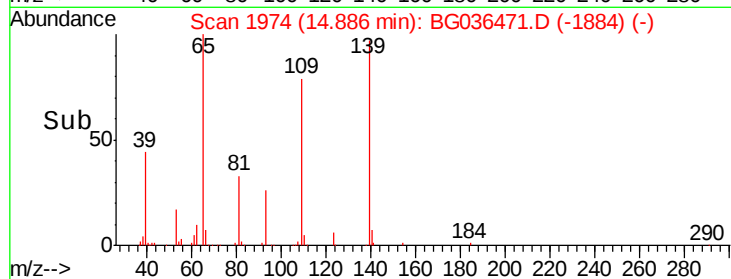
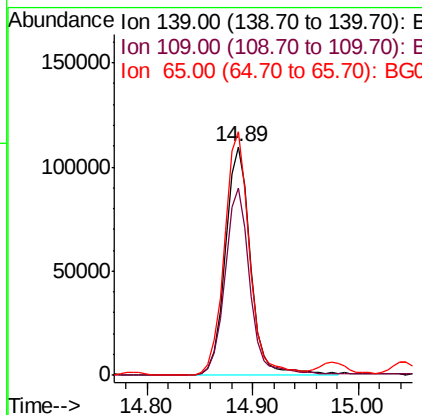
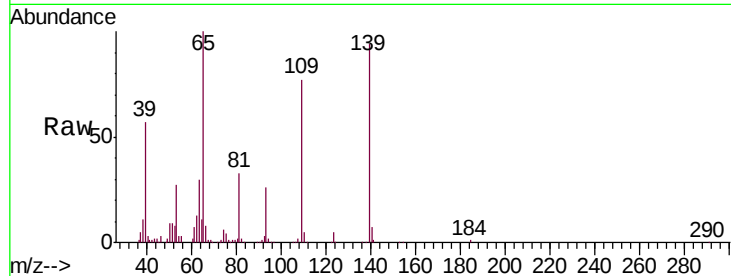




#55
4-Nitrophenol
Concen: 68.331 ng
RT: 14.89 min Scan# 1974
Delta R.T. -0.00 min
Lab File: BG036471.D
Acq: 28 Aug 2018 23:33

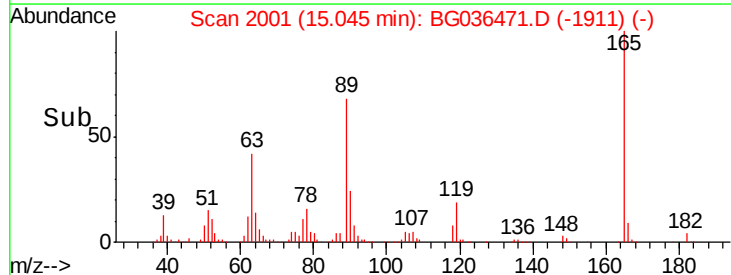
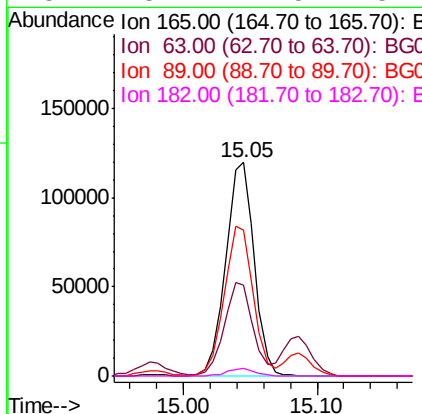
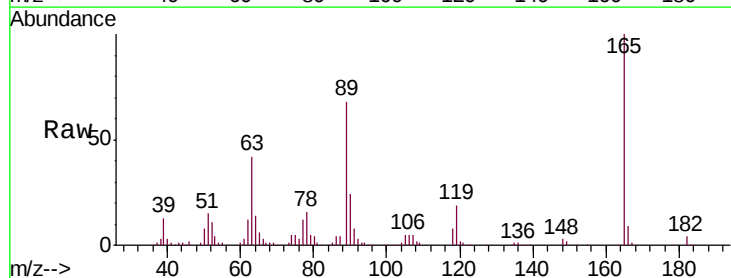
Instrument :
BNA_G
ClientSampleId :
PL-05-082418-AMSD

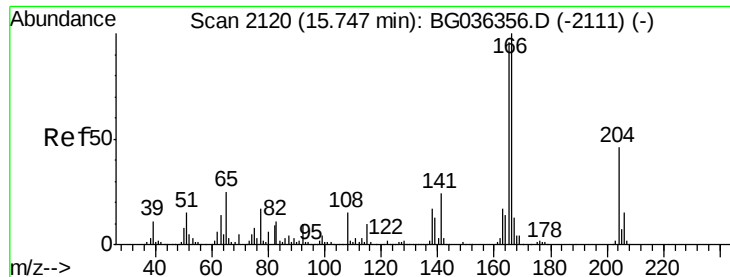
Tgt Ion:139 Resp: 180553
Ion Ratio Lower Upper
139 100
109 82.1 63.9 103.9
65 106.6 90.0 130.0



#56
2,4-Dinitrotoluene
Concen: 45.757 ng
RT: 15.05 min Scan# 2001
Delta R.T. -0.00 min
Lab File: BG036471.D
Acq: 28 Aug 2018 23:33

Tgt Ion:165 Resp: 178838
Ion Ratio Lower Upper
165 100
63 42.4 40.1 60.1
89 68.3 63.7 95.5
182 3.7 2.5 3.7





#57

Fluorene

Concen: 41.658 ng

RT: 15.73 min Scan# 2118

Delta R.T. -0.01 min

Lab File: BG036471.D

Acq: 28 Aug 2018 23:33

Instrument :

BNA_G

ClientSampleId :

PL-05-082418-AMSD

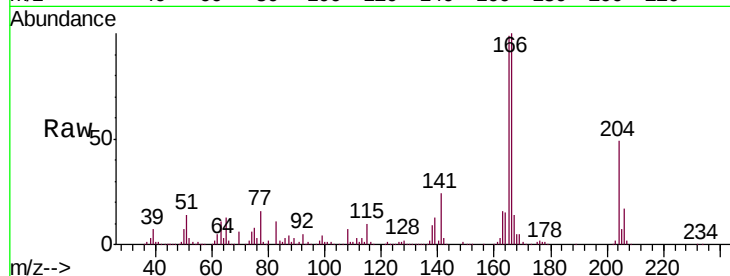
Tgt Ion:166 Resp: 552315

Ion Ratio Lower Upper

166 100

165 99.2 77.0 115.4

167 14.1 10.6 16.0

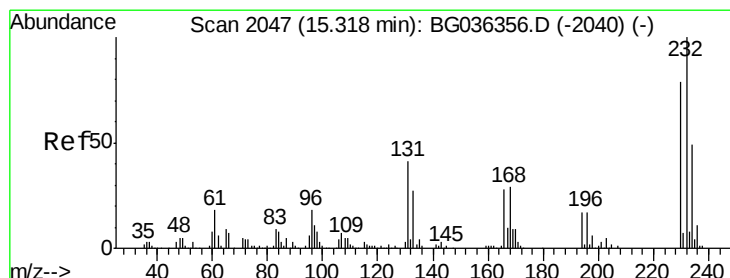
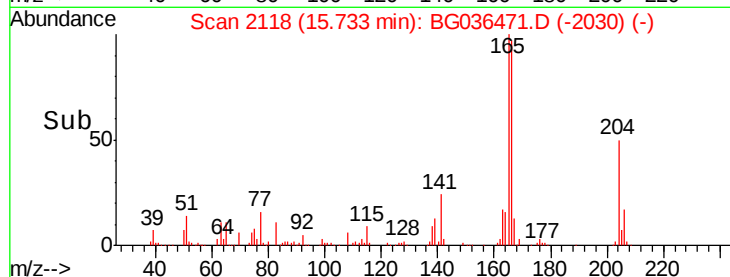
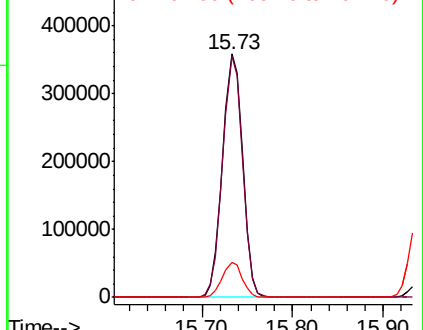


Abundance

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: 46.084 ng

RT: 15.31 min Scan# 2046

Delta R.T. -0.01 min

Lab File: BG036471.D

Acq: 28 Aug 2018 23:33

Tgt Ion:232 Resp: 177686

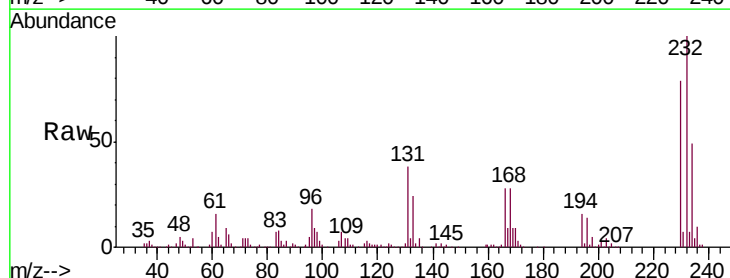
Ion Ratio Lower Upper

232 100

131 37.1 33.8 50.8

130 2.2 2.1 3.1

166 26.9 22.3 33.5



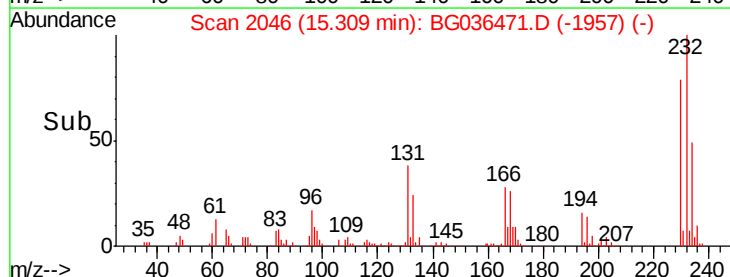
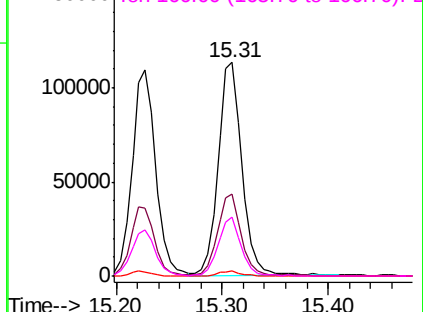
Abundance

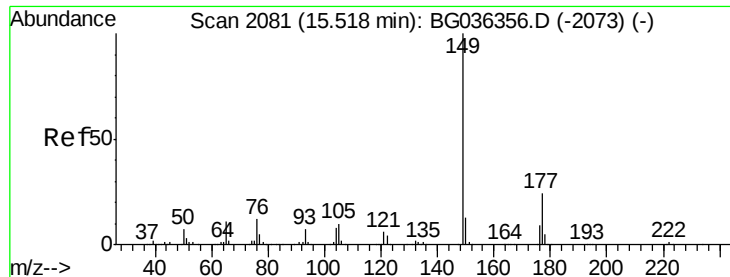
Ion 232.00 (231.70 to 232.70): E

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

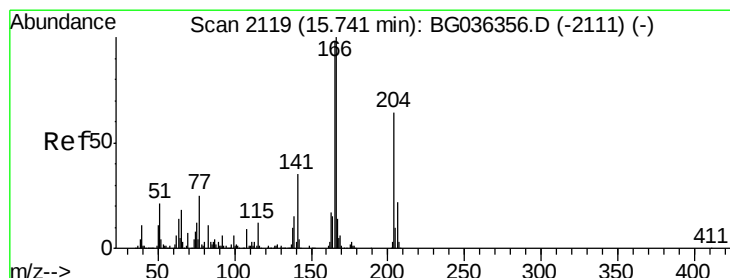
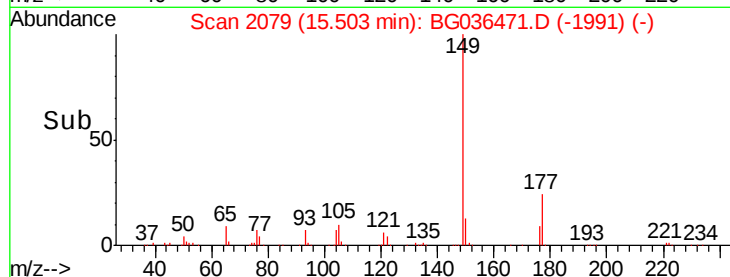
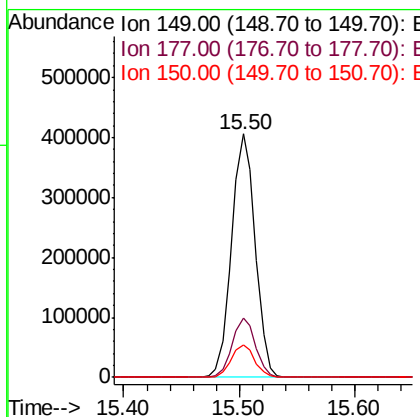
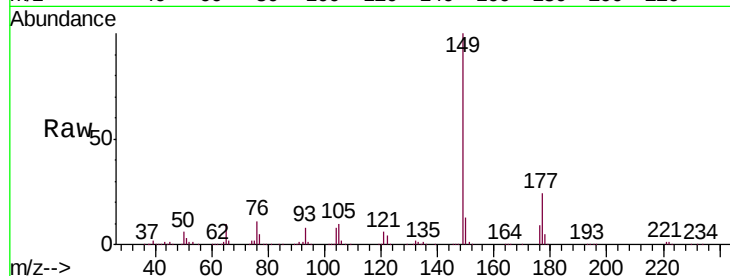




#59
Diethylphthalate
Concen: 38.940 ng
RT: 15.50 min Scan# 2079
Delta R.T. -0.01 min
Lab File: BG036471.D
Acq: 28 Aug 2018 23:33

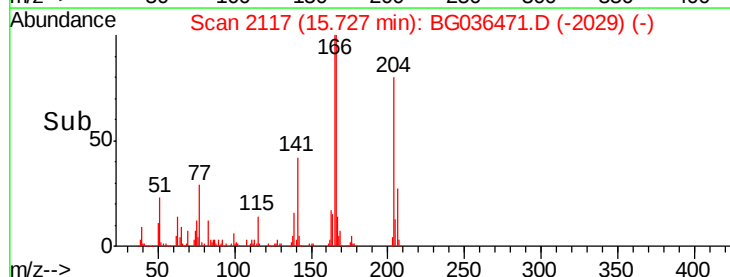
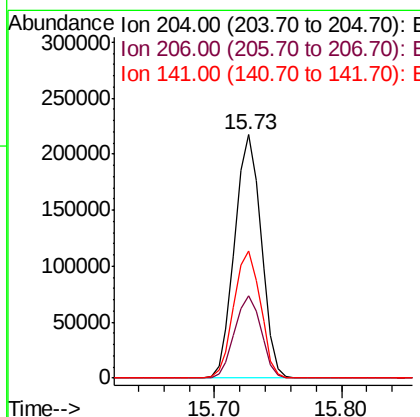
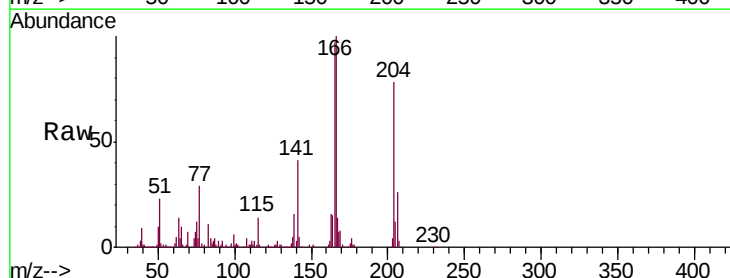
Instrument :
BNA_G
ClientSampleId :
PL-05-082418-AMSD

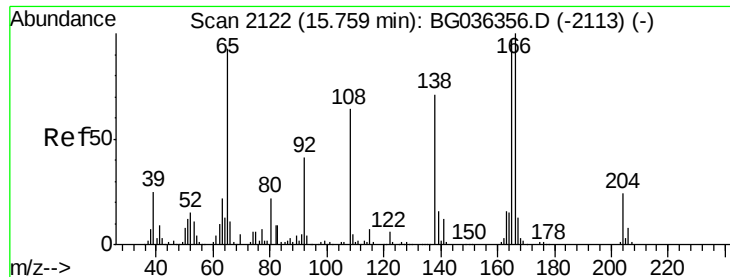
Tgt Ion:149 Resp: 571920
Ion Ratio Lower Upper
149 100
177 24.2 19.1 28.7
150 13.4 10.7 16.1



#60
4-Chlorophenyl-phenylether
Concen: 38.389 ng
RT: 15.73 min Scan# 2117
Delta R.T. -0.01 min
Lab File: BG036471.D
Acq: 28 Aug 2018 23:33

Tgt Ion:204 Resp: 314290
Ion Ratio Lower Upper
204 100
206 33.8 27.0 40.4
141 52.2 43.8 65.6

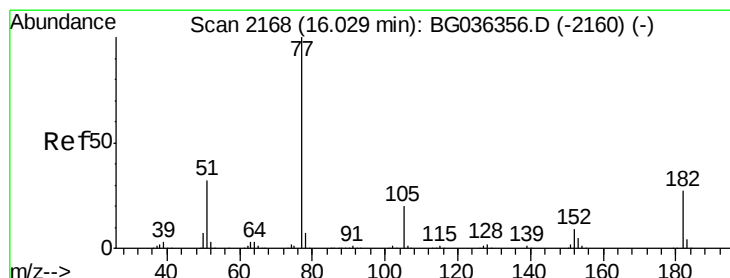
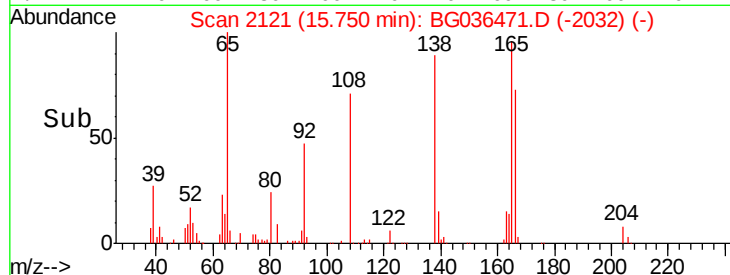
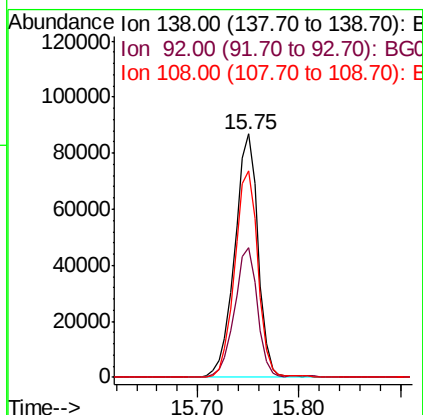
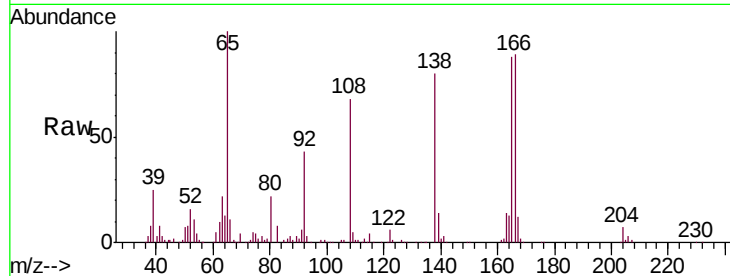




#61
4-Nitroaniline
Concen: 40.971 ng
RT: 15.75 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BG036471.D
Acq: 28 Aug 2018 23:33

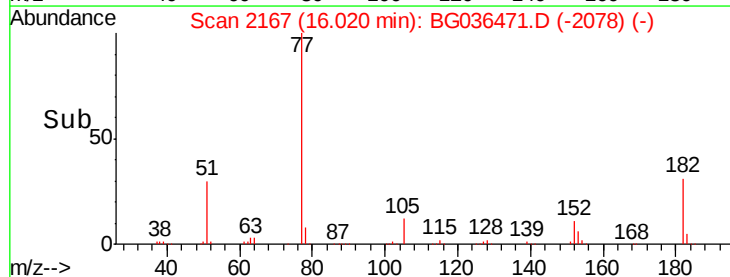
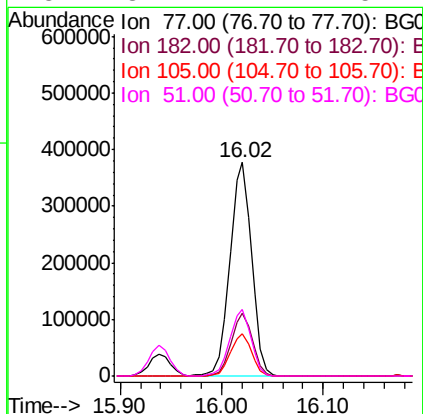
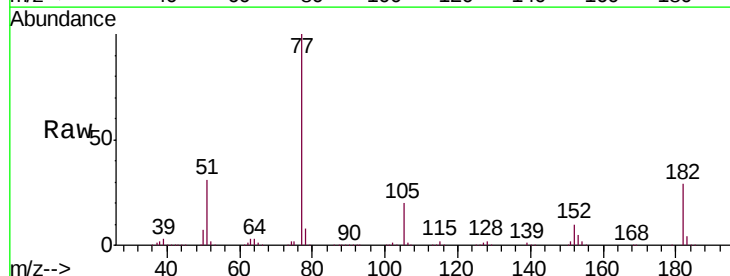
Instrument :
BNA_G
ClientSampleId :
PL-05-082418-AMSD

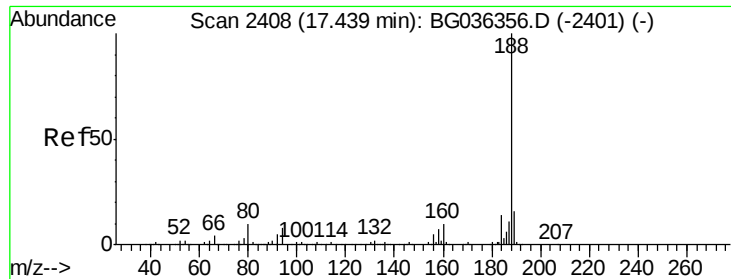
Tgt Ion: 138 Resp: 138555
Ion Ratio Lower Upper
138 100
92 53.3 38.5 78.5
108 84.6 70.3 110.3



#62
Azobenzene
Concen: 37.394 ng
RT: 16.02 min Scan# 2167
Delta R.T. -0.01 min
Lab File: BG036471.D
Acq: 28 Aug 2018 23:33

Tgt Ion: 77 Resp: 558815
Ion Ratio Lower Upper
77 100
182 29.4 6.7 46.7
105 19.7 0.0 39.8
51 31.1 12.4 52.4

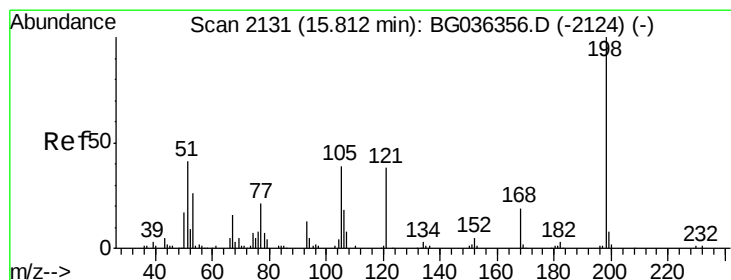
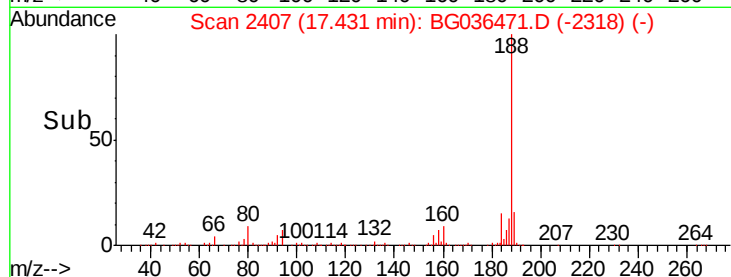
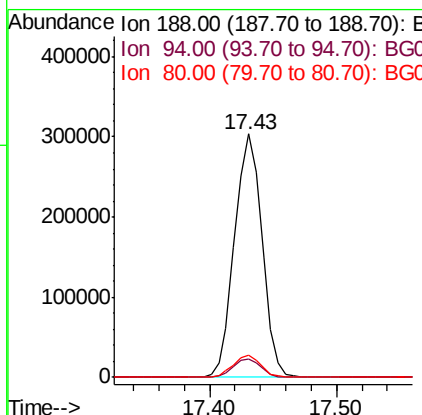
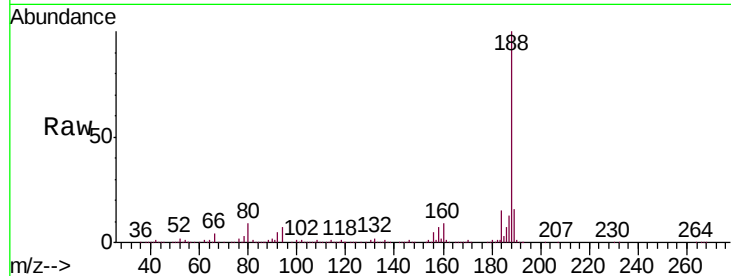




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2407
Delta R.T. -0.01 min
Lab File: BG036471.D
Acq: 28 Aug 2018 23:33

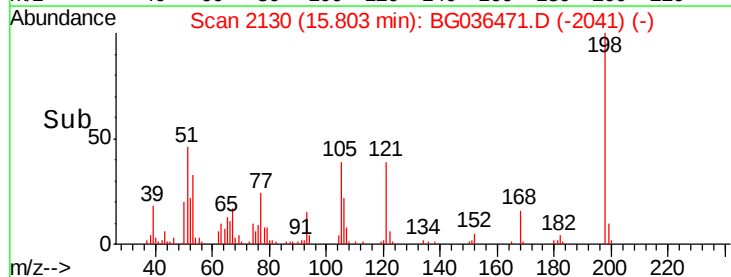
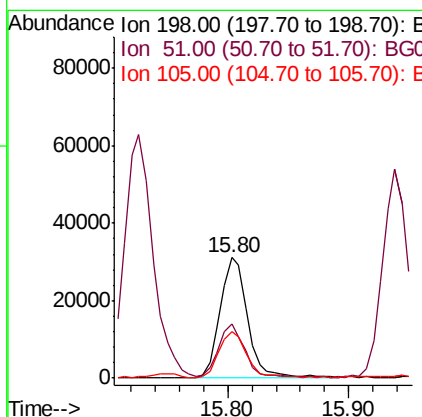
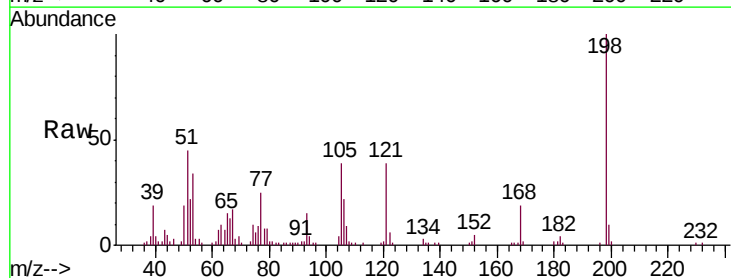
Instrument :
BNA_G
ClientSampleId :
PL-05-082418-AMSD

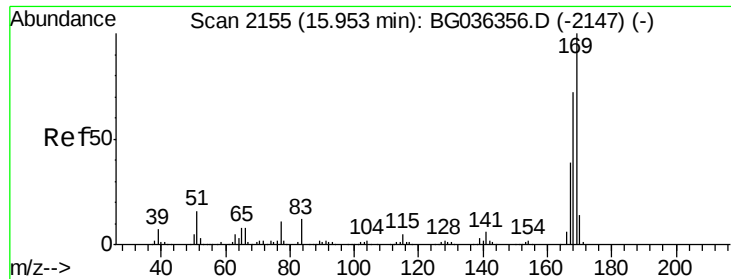
Tgt Ion:188 Resp: 455104
Ion Ratio Lower Upper
188 100
94 7.5 6.7 10.1
80 9.1 8.1 12.1



#64
4,6-Dinitro-2-methylphenol
Concen: 24.561 ng
RT: 15.80 min Scan# 2130
Delta R.T. -0.01 min
Lab File: BG036471.D
Acq: 28 Aug 2018 23:33

Tgt Ion:198 Resp: 49101
Ion Ratio Lower Upper
198 100
51 45.3 26.5 66.5
105 39.1 20.2 60.2





#65

n-Nitrosodiphenylamine

Concen: 37.693 ng

RT: 15.94 min Scan# 2153

Delta R.T. -0.01 min

Lab File: BG036471.D

Acq: 28 Aug 2018 23:33

Instrument :

BNA_G

ClientSampleId :

PL-05-082418-AMSD

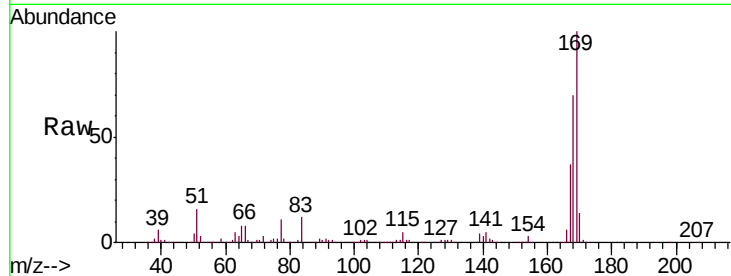
Tgt Ion:169 Resp: 509713

Ion Ratio Lower Upper

169 100

168 70.3 57.6 86.4

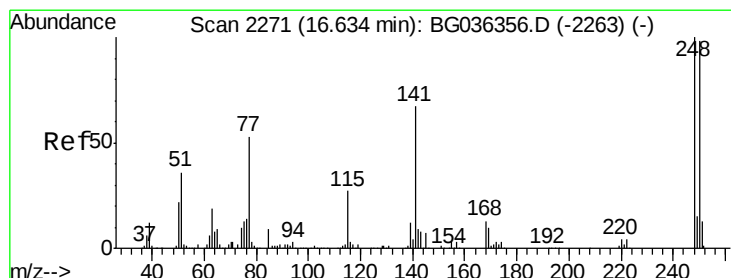
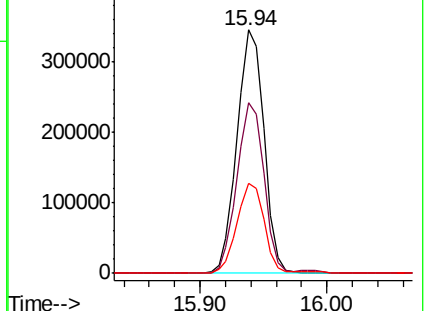
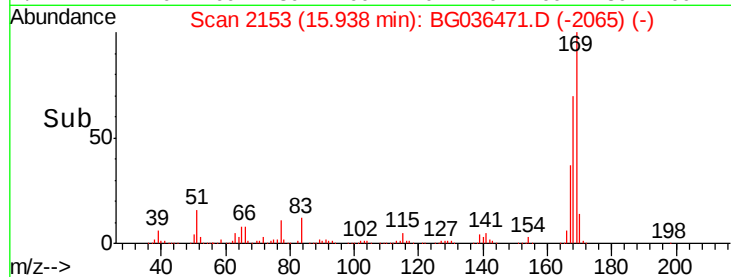
167 37.2 31.0 46.4



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: 38.950 ng

RT: 16.62 min Scan# 2269

Delta R.T. -0.01 min

Lab File: BG036471.D

Acq: 28 Aug 2018 23:33

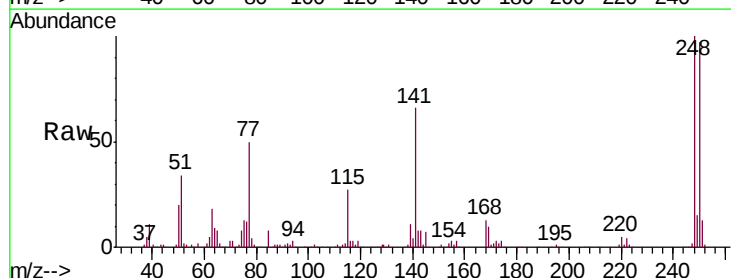
Tgt Ion:248 Resp: 207537

Ion Ratio Lower Upper

248 100

250 96.6 78.1 117.1

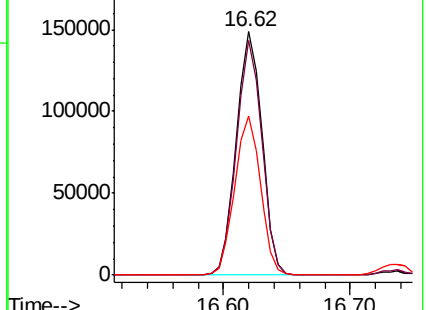
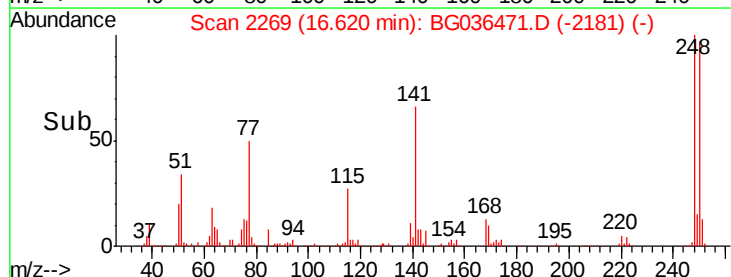
141 65.5 53.7 80.5

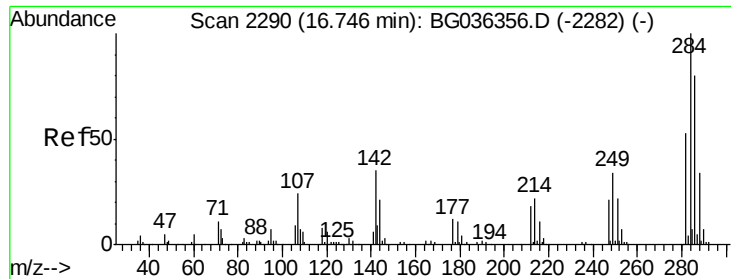


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

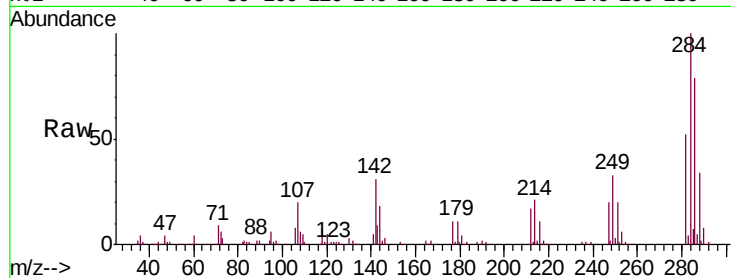




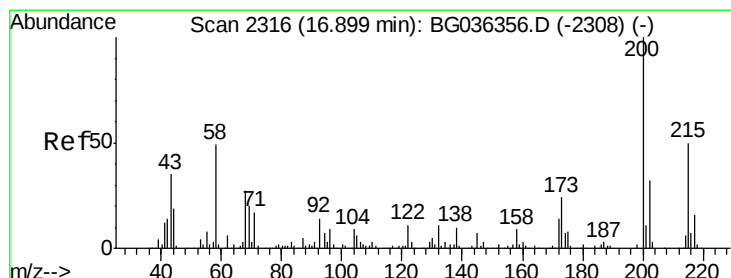
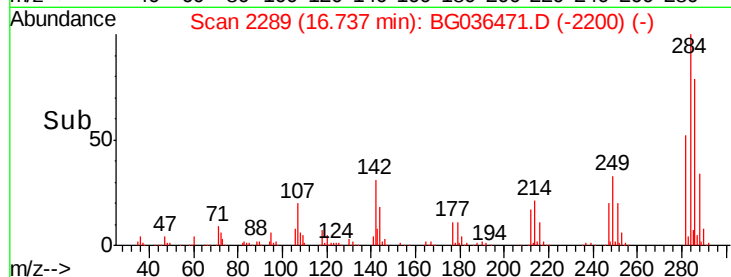
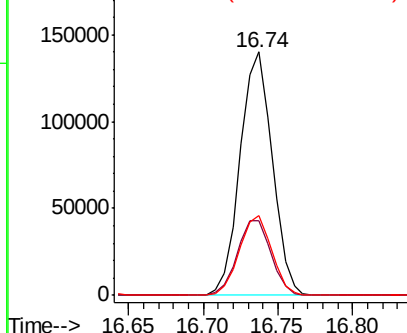
#67
Hexachlorobenzene
Concen: 38.492 ng
RT: 16.74 min Scan# 2289
Delta R.T. -0.01 min
Lab File: BG036471.D
Acq: 28 Aug 2018 23:33

Instrument :
BNA_G
ClientSampleId :
PL-05-082418-AMSD

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.8	27.8	41.6
249	32.9	27.4	41.2

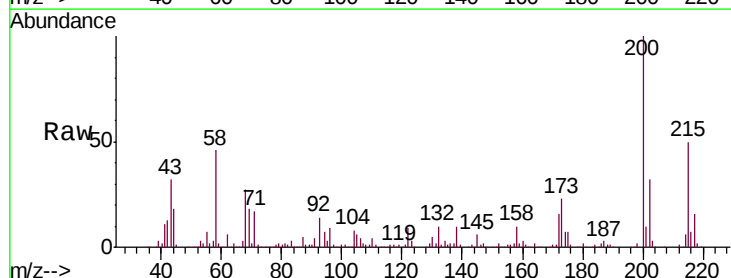


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

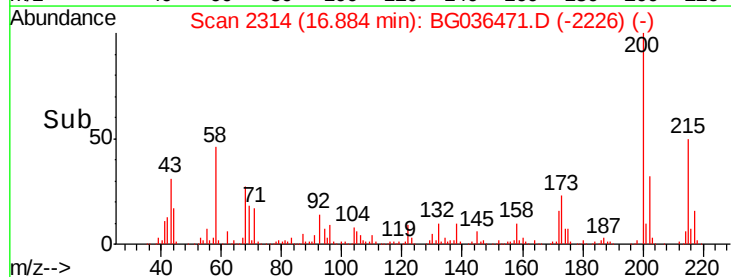
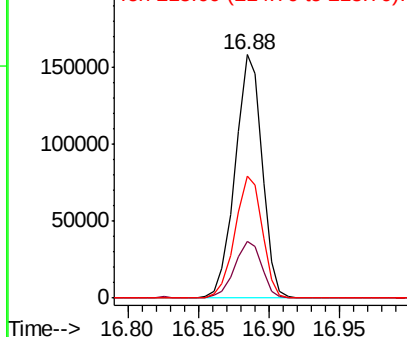


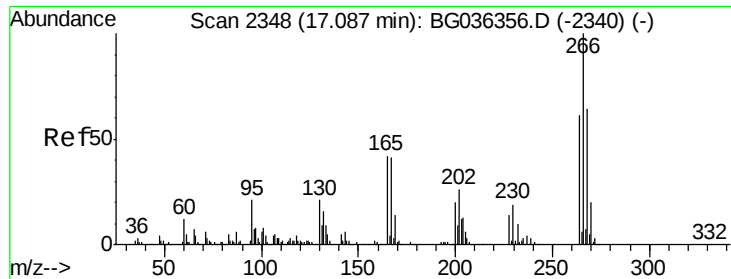
#68
Atrazine
Concen: 41.327 ng
RT: 16.88 min Scan# 2314
Delta R.T. -0.01 min
Lab File: BG036471.D
Acq: 28 Aug 2018 23:33

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.4	3.9	43.9
215	50.1	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: 52.095 ng

RT: 17.08 min Scan# 2347

Delta R.T. -0.01 min

Lab File: BG036471.D

Acq: 28 Aug 2018 23:33

Instrument :

BNA_G

ClientSampleId :

PL-05-082418-AMSD

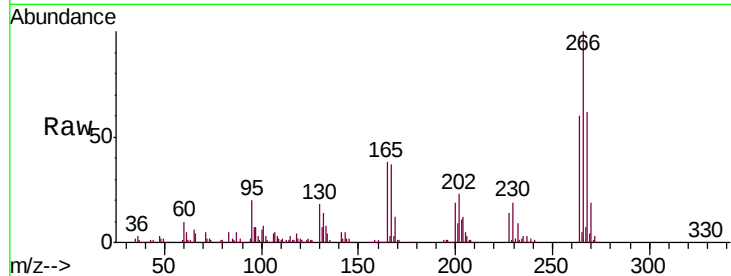
Tgt Ion:266 Resp: 192904

Ion Ratio Lower Upper

266 100

268 62.3 51.4 77.2

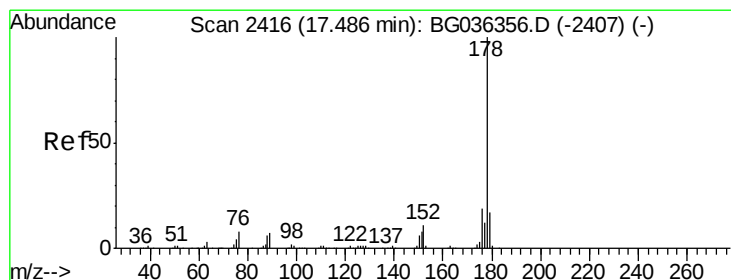
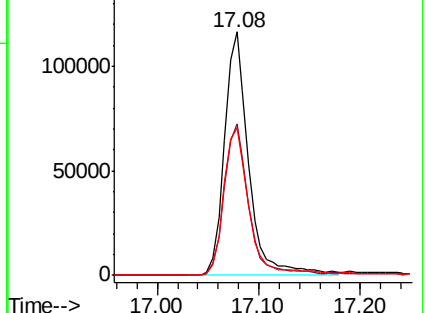
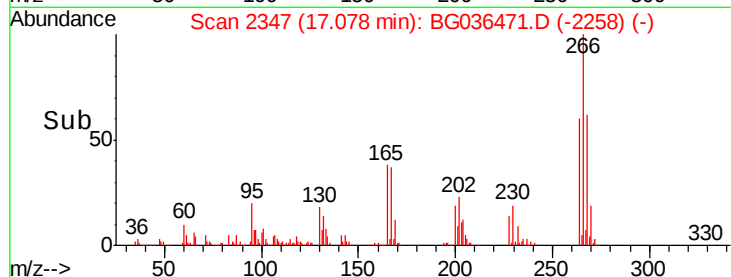
264 60.4 48.9 73.3



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: 40.365 ng

RT: 17.47 min Scan# 2414

Delta R.T. -0.01 min

Lab File: BG036471.D

Acq: 28 Aug 2018 23:33

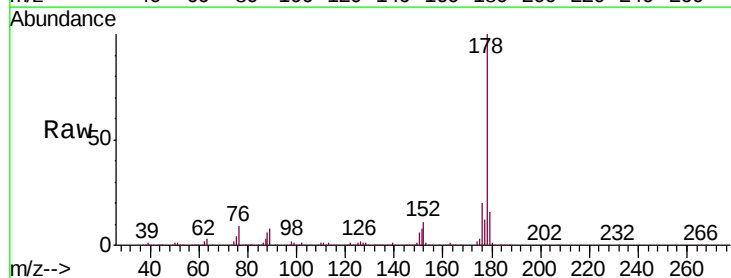
Tgt Ion:178 Resp: 933441

Ion Ratio Lower Upper

178 100

176 20.3 15.4 23.2

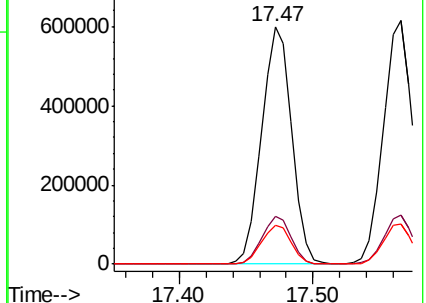
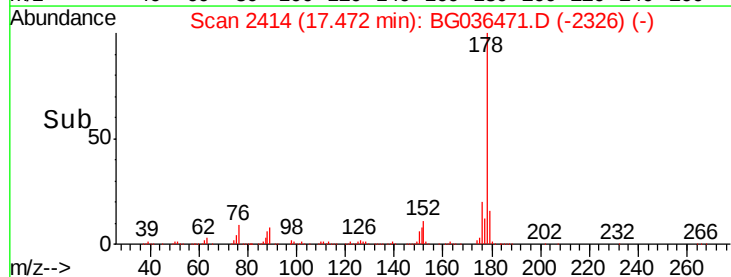
179 16.3 13.4 20.2

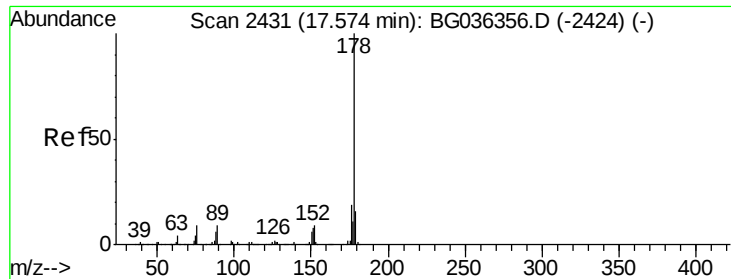


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

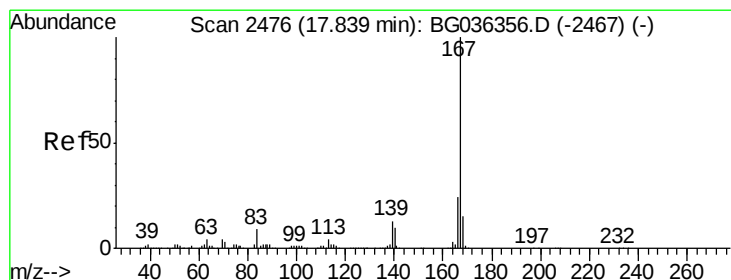
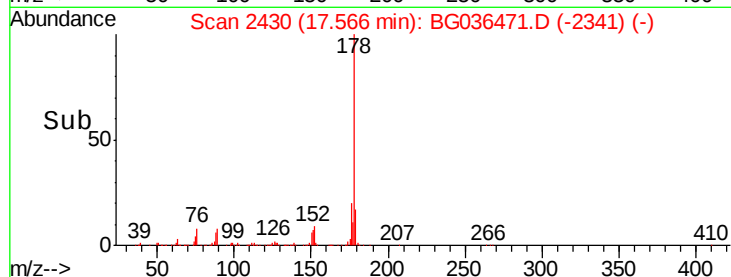
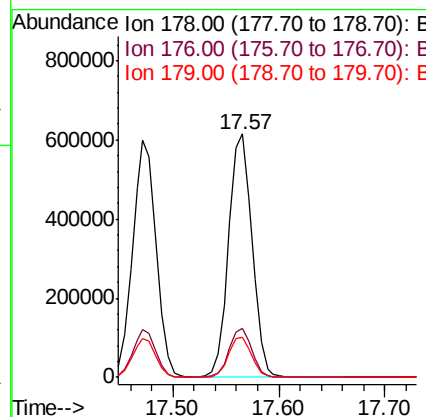
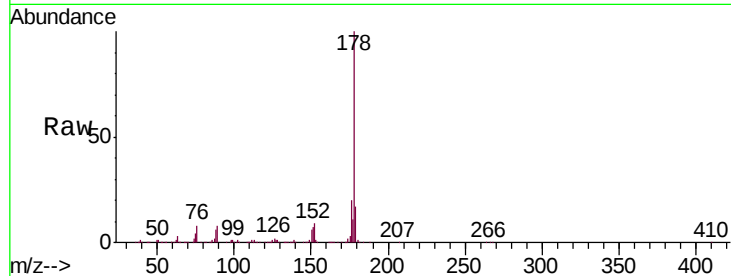




#71
 Anthracene
 Concen: 40.834 ng
 RT: 17.57 min Scan# 2430
 Delta R.T. -0.01 min
 Lab File: BG036471.D
 Acq: 28 Aug 2018 23:33

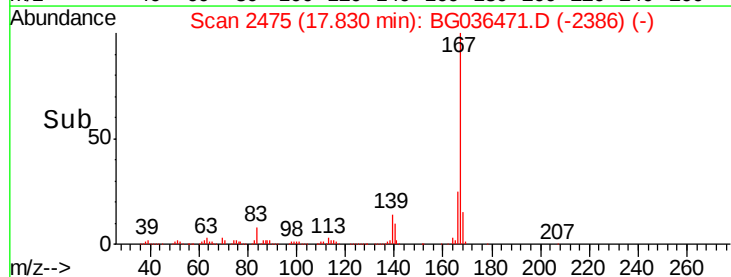
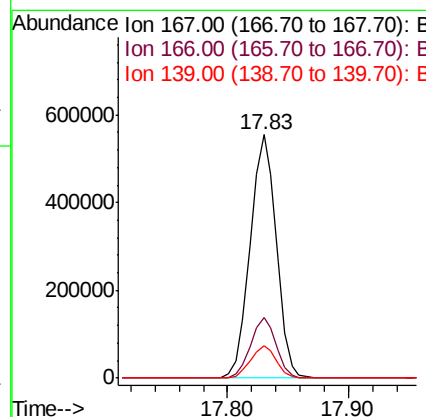
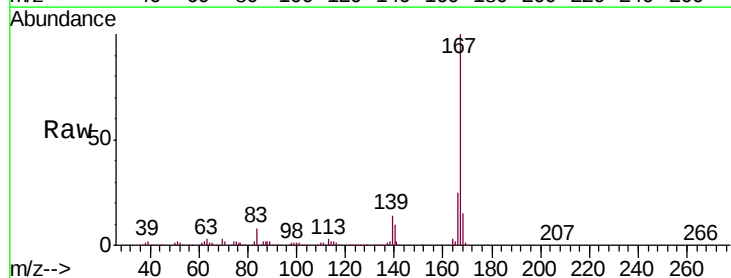
Instrument :
 BNA_G
 ClientSampleId :
 PL-05-082418-AMSD

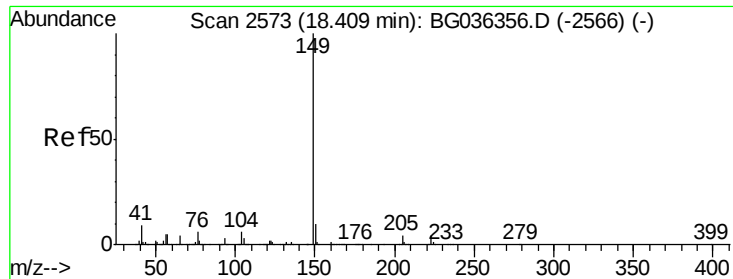
Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.4	23.2
179	16.7	13.0	19.4



#72
 Carbazole
 Concen: 36.462 ng
 RT: 17.83 min Scan# 2475
 Delta R.T. -0.01 min
 Lab File: BG036471.D
 Acq: 28 Aug 2018 23:33

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.8	19.5	29.3
139	13.5	10.7	16.1

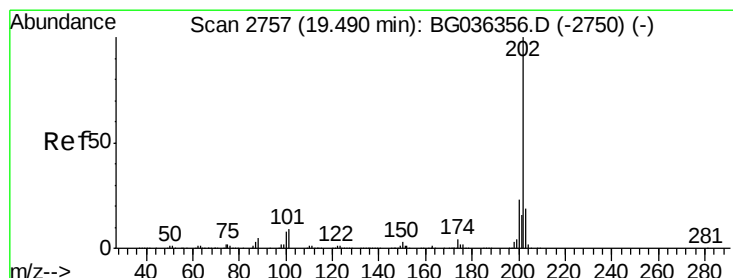
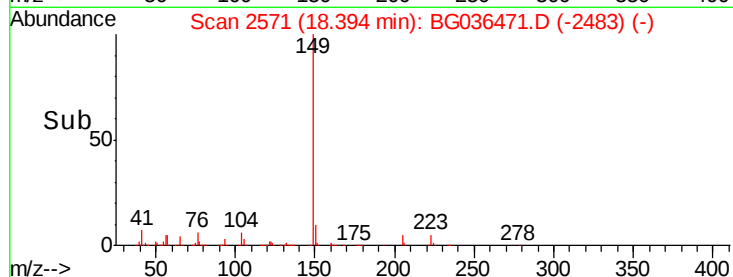
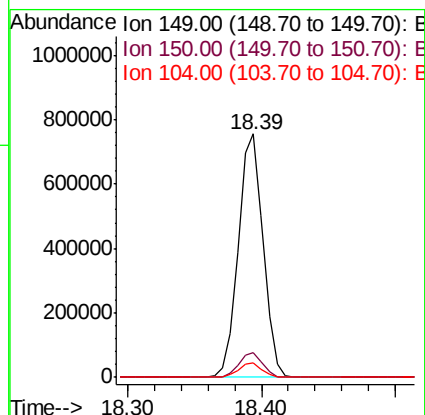
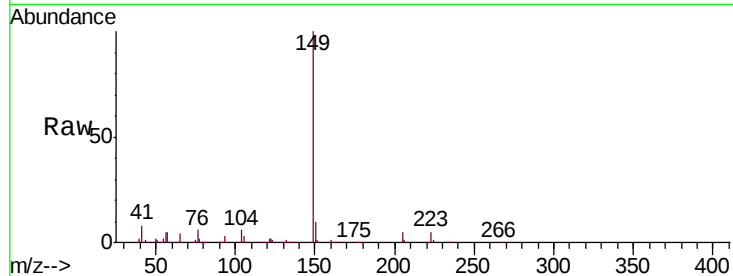




#73
Di-n-butylphthalate
Concen: 37.847 ng
RT: 18.39 min Scan# 2571
Delta R.T. -0.01 min
Lab File: BG036471.D
Acq: 28 Aug 2018 23:33

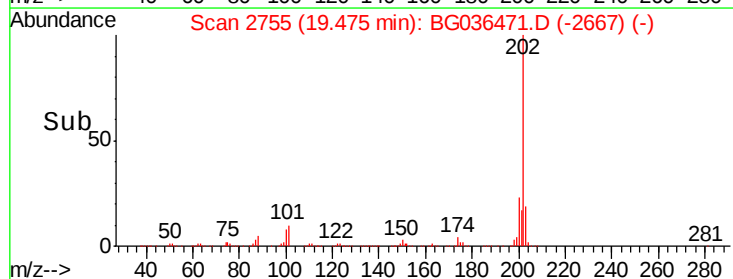
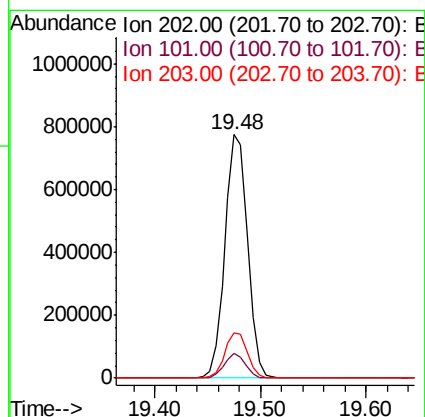
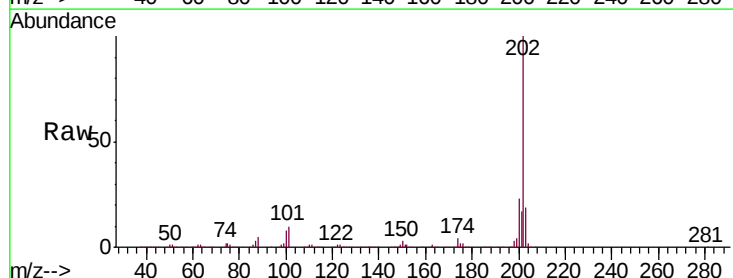
Instrument :
BNA_G
ClientSampleId :
PL-05-082418-AMSD

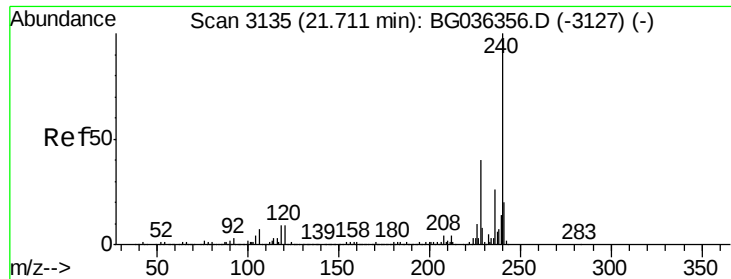
Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.2	8.1	12.1
104	6.1	4.6	6.8



#74
Fluoranthene
Concen: 40.618 ng
RT: 19.48 min Scan# 2755
Delta R.T. -0.01 min
Lab File: BG036471.D
Acq: 28 Aug 2018 23:33

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.0	0.0	29.4
203	18.7	0.0	38.9





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.70 min Scan# 3133

Delta R.T. -0.01 min

Lab File: BG036471.D

Acq: 28 Aug 2018 23:33

Instrument :

BNA_G

ClientSampleId :

PL-05-082418-AMSD

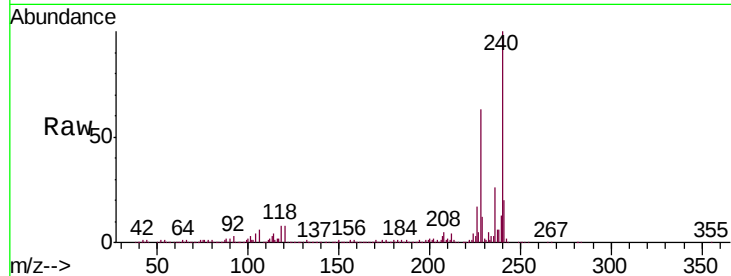
Tgt Ion:240 Resp: 459545

Ion Ratio Lower Upper

240 100

120 7.6 6.9 10.3

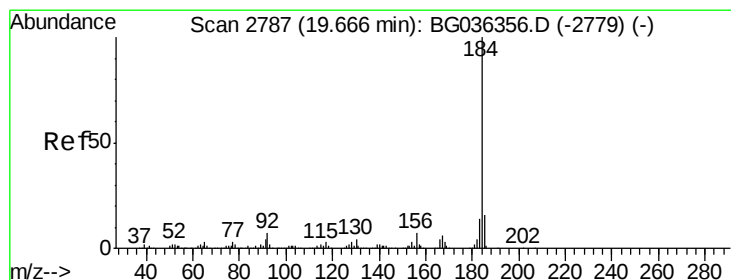
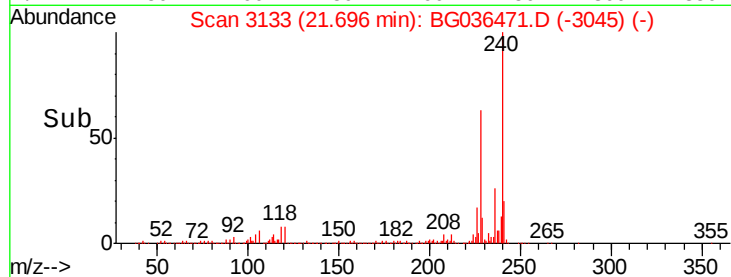
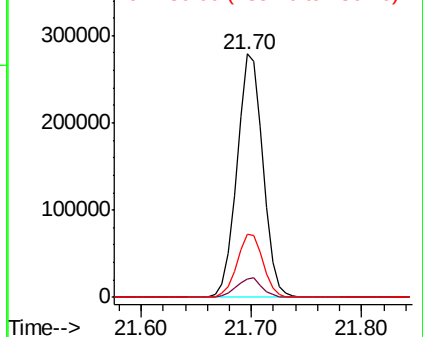
236 25.8 21.2 31.8



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 15.817 ng

RT: 19.65 min Scan# 2785

Delta R.T. -0.01 min

Lab File: BG036471.D

Acq: 28 Aug 2018 23:33

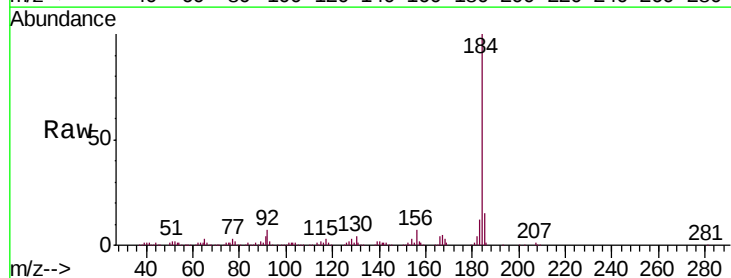
Tgt Ion:184 Resp: 231900

Ion Ratio Lower Upper

184 100

185 15.2 12.6 18.8

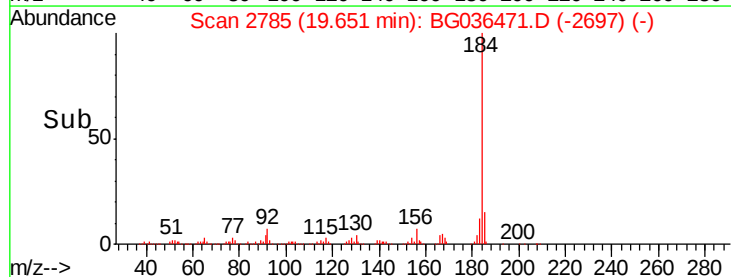
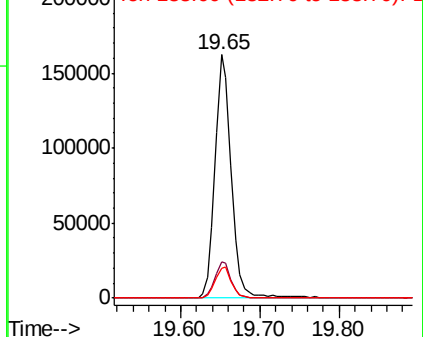
183 12.3 10.9 16.3

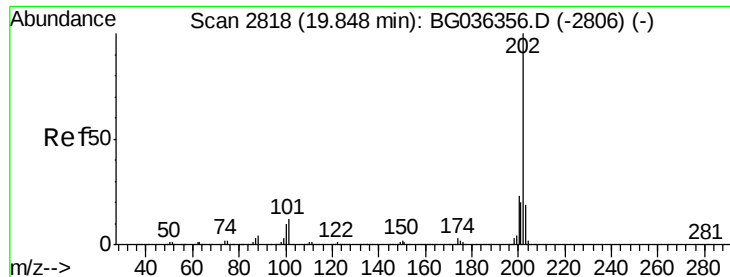


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



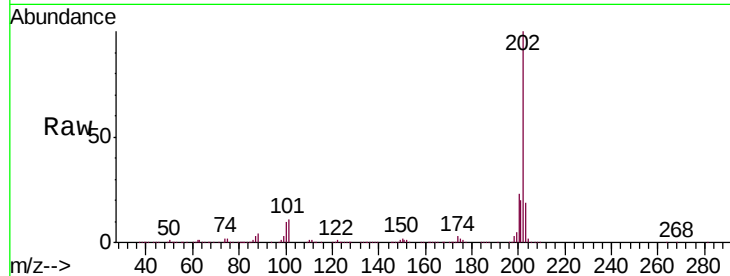


#77
 Pyrene
 Concen: 39.936 ng
 RT: 19.84 min Scan# 2817
 Delta R.T. -0.01 min
 Lab File: BG036471.D
 Acq: 28 Aug 2018 23:33

Instrument :
 BNA_G
 ClientSampleId :
 PL-05-082418-AMSD

Tgt Ion: 202 Resp: 1128571

Ion	Ratio	Lower	Upper
202	100		
200	23.1	18.3	27.5
203	18.7	15.1	22.7

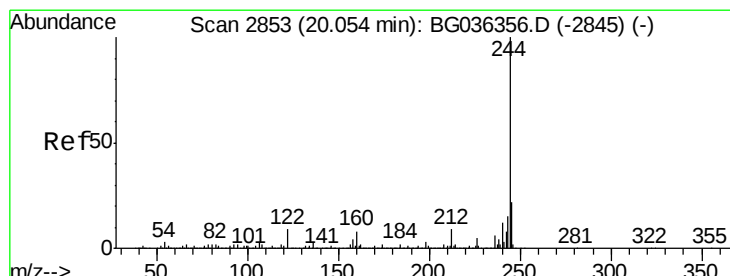
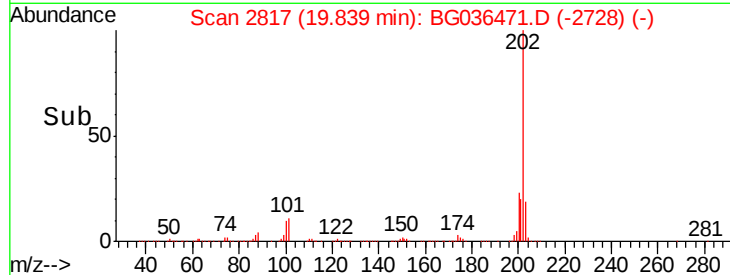
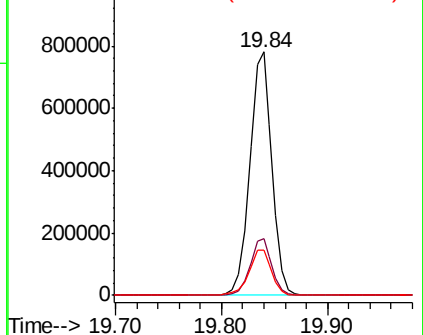


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

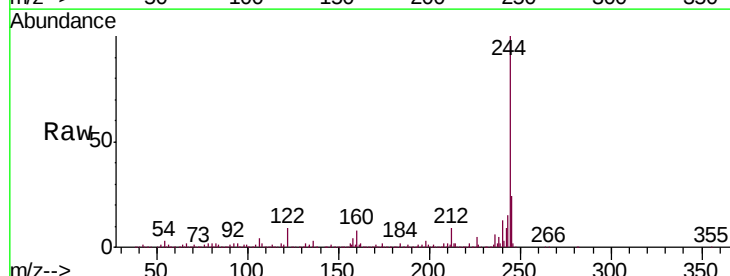
Ion 203.00 (202.70 to 203.70): E



#78
 Terphenyl-d14
 Concen: 80.060 ng
 RT: 20.04 min Scan# 2851
 Delta R.T. -0.01 min
 Lab File: BG036471.D
 Acq: 28 Aug 2018 23:33

Tgt Ion: 244 Resp: 1574053

Ion	Ratio	Lower	Upper
244	100		
212	9.1	7.0	10.6
122	9.3	7.1	10.7

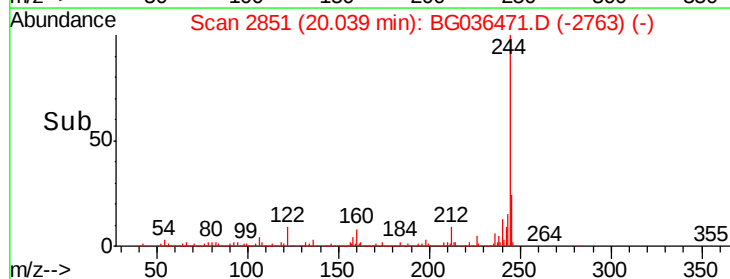
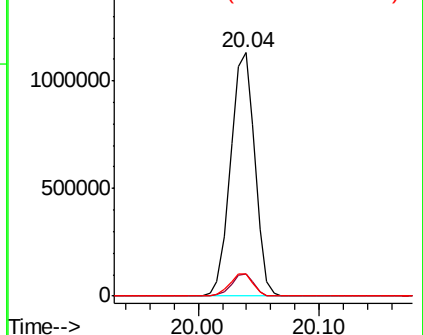


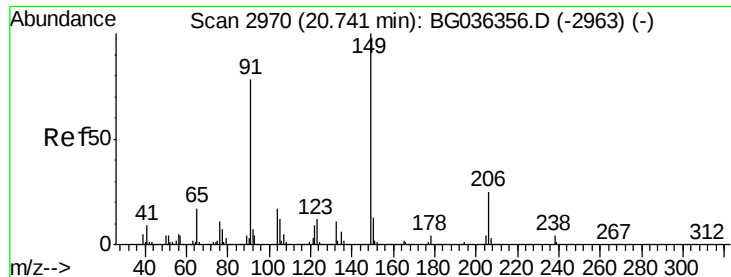
Abundance

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

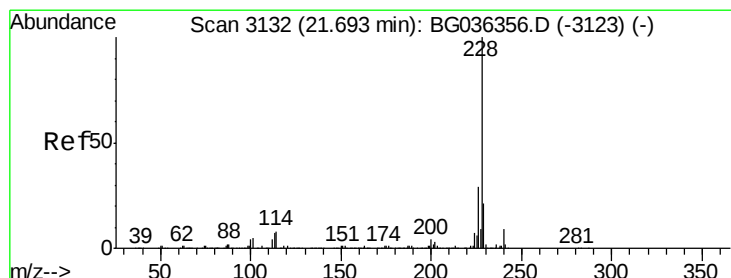
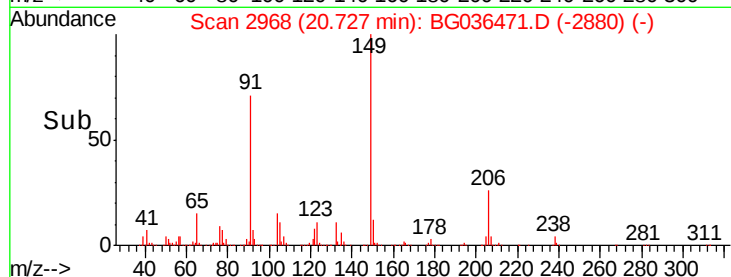
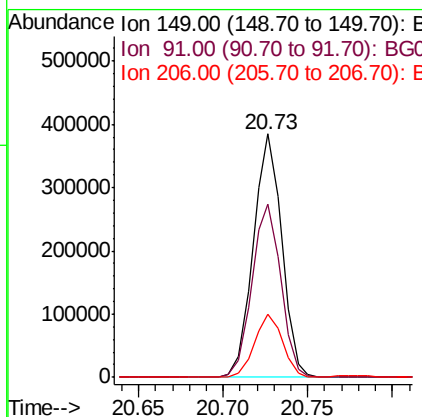
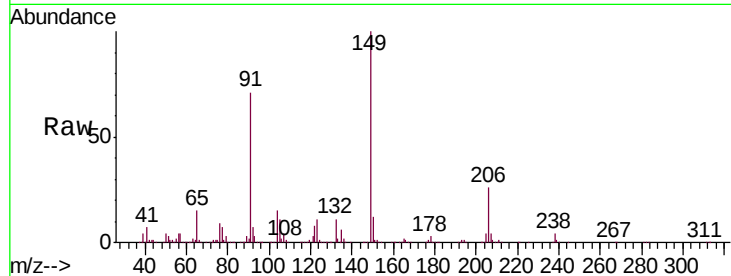




#79
Butylbenzylphthalate
Concen: 40.264 ng
RT: 20.73 min Scan# 2968
Delta R.T. -0.01 min
Lab File: BG036471.D
Acq: 28 Aug 2018 23:33

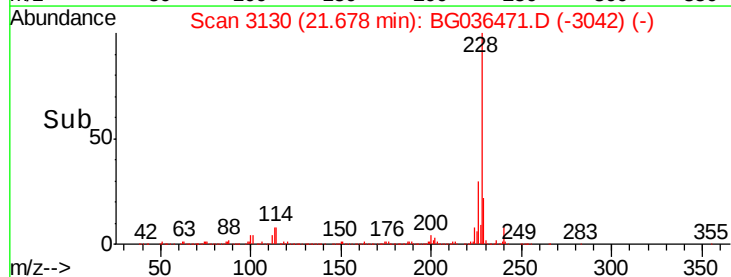
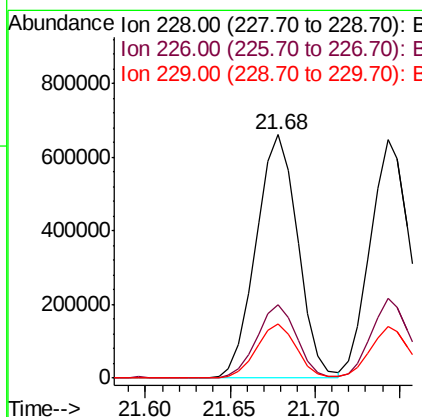
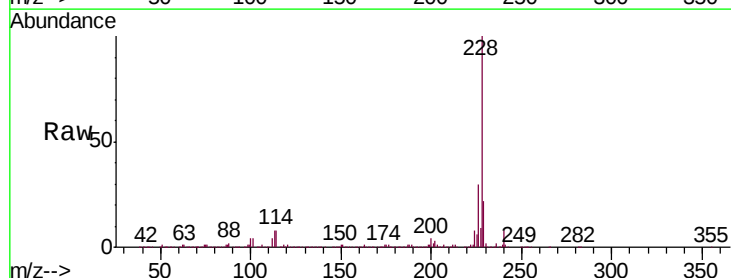
Instrument :
BNA_G
ClientSampleId :
PL-05-082418-AMSD

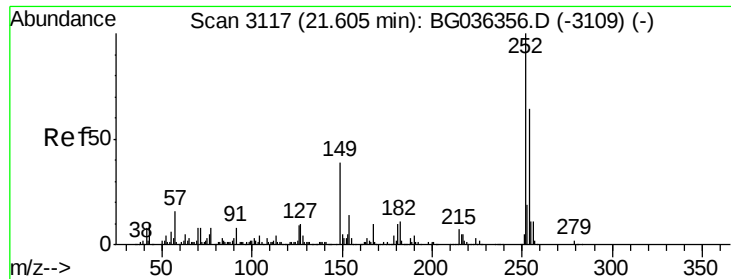
Tgt Ion:149 Resp: 452825
Ion Ratio Lower Upper
149 100
91 70.9 62.0 93.0
206 25.7 19.6 29.4



#80
Benzo(a)anthracene
Concen: 40.919 ng
RT: 21.68 min Scan# 3130
Delta R.T. -0.01 min
Lab File: BG036471.D
Acq: 28 Aug 2018 23:33

Tgt Ion:228 Resp: 1139194
Ion Ratio Lower Upper
228 100
226 30.4 23.4 35.2
229 22.3 17.1 25.7

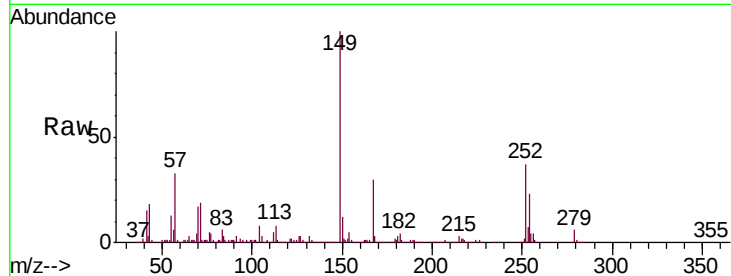




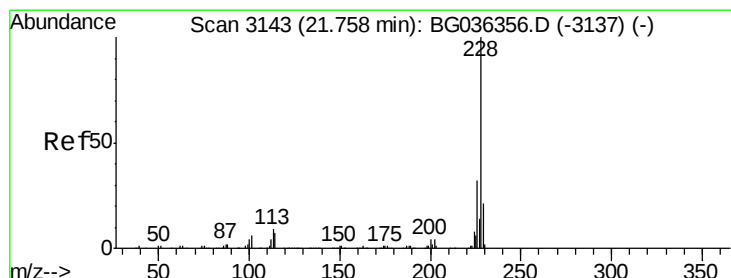
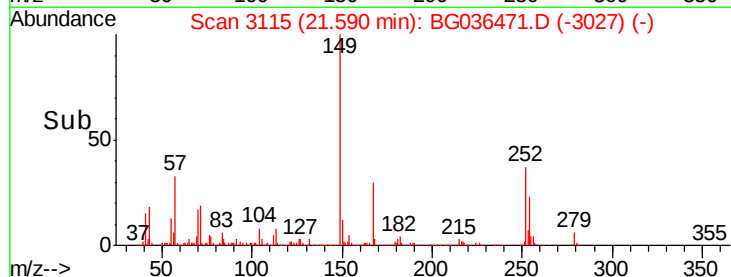
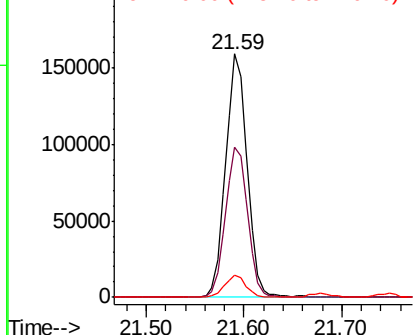
#81
 3,3'-Dichlorobenzidine
 Concen: 21.925 ng
 RT: 21.59 min Scan# 3115
 Delta R.T. -0.01 min
 Lab File: BG036471.D
 Acq: 28 Aug 2018 23:33

Instrument :
 BNA_G
 ClientSampleId :
 PL-05-082418-AMSD

Tgt Ion:252 Resp: 243271
 Ion Ratio Lower Upper
 252 100
 254 61.4 51.0 76.4
 126 9.0 7.4 11.0

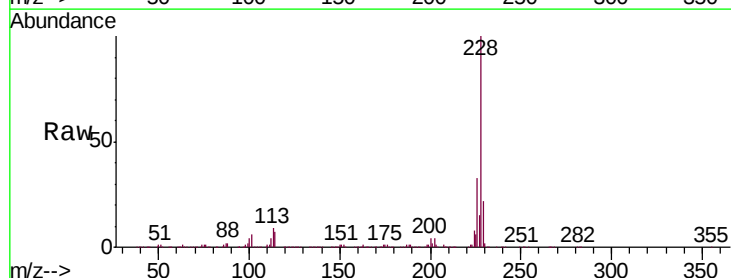


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

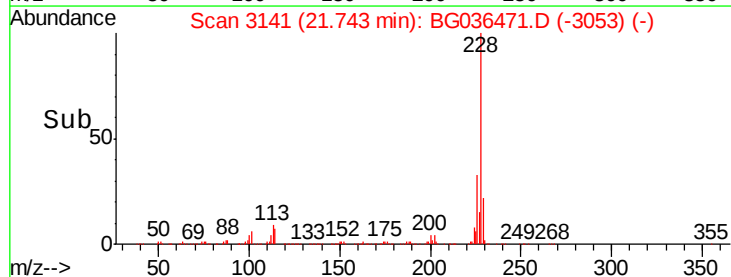
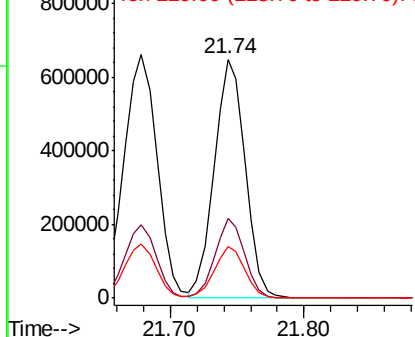


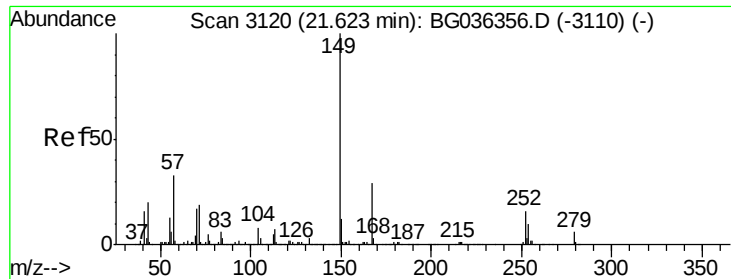
#82
 Chrysene
 Concen: 39.939 ng
 RT: 21.74 min Scan# 3141
 Delta R.T. -0.01 min
 Lab File: BG036471.D
 Acq: 28 Aug 2018 23:33

Tgt Ion:228 Resp: 1053925
 Ion Ratio Lower Upper
 228 100
 226 33.4 25.5 38.3
 229 21.7 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

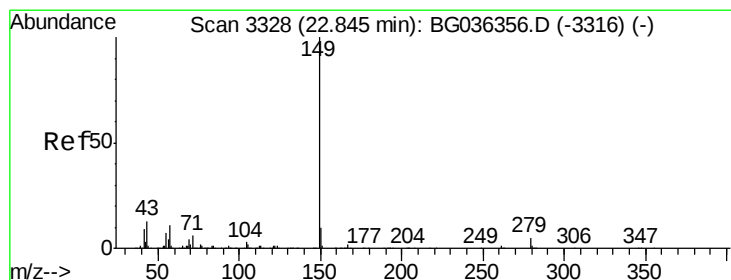
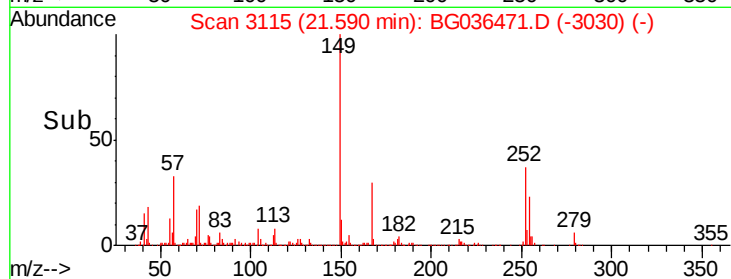
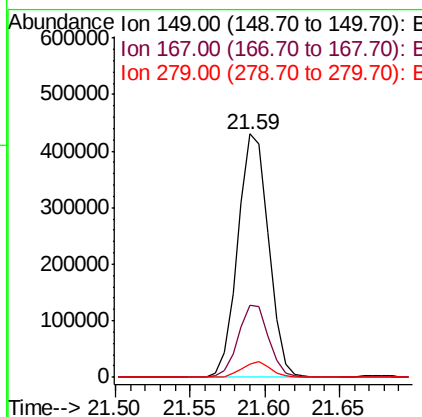
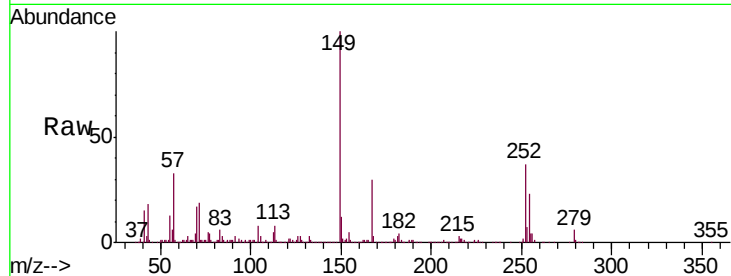




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.096 ng
 RT: 21.59 min Scan# 3115
 Delta R.T. -0.03 min
 Lab File: BG036471.D
 Acq: 28 Aug 2018 23:33

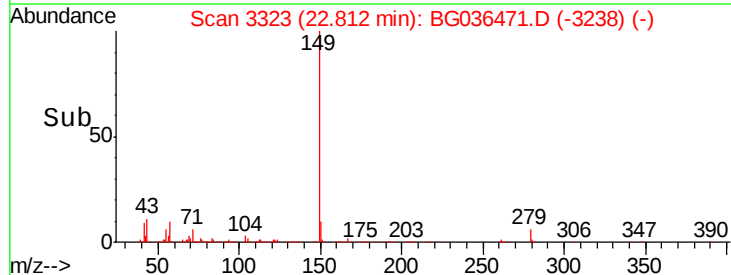
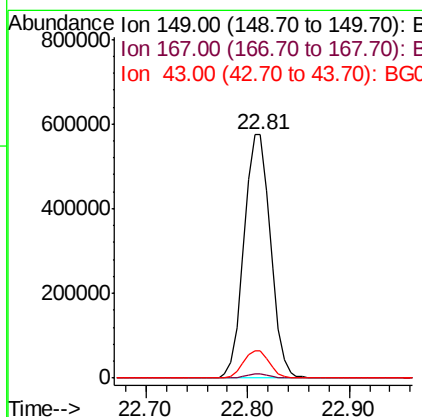
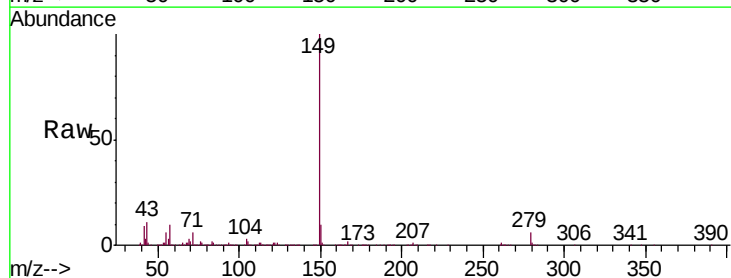
Instrument :
 BNA_G
 ClientSampleId :
 PL-05-082418-AMSD

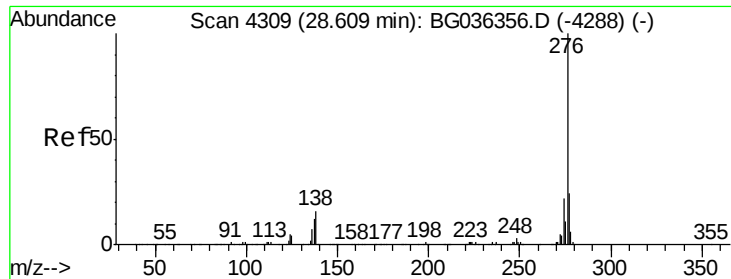
Tgt Ion:149 Resp: 615279
 Ion Ratio Lower Upper
 149 100
 167 29.6 23.4 35.0
 279 5.7 4.6 7.0



#84
 Di-n-octyl phthalate
 Concen: 39.693 ng
 RT: 22.81 min Scan# 3323
 Delta R.T. -0.03 min
 Lab File: BG036471.D
 Acq: 28 Aug 2018 23:33

Tgt Ion:149 Resp: 1043396
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.3 1.9
 43 11.0 10.0 15.0





#85

Indeno(1,2,3-cd)pyrene

Concen: 42.456 ng

RT: 28.57 min Scan# 4303

Delta R.T. -0.04 min

Lab File: BG036471.D

Acq: 28 Aug 2018 23:33

Instrument :

BNA_G

ClientSampleId :

PL-05-082418-AMSD

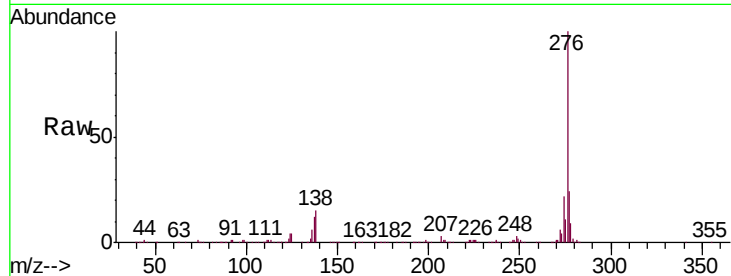
Tgt Ion:276 Resp: 1301282

Ion Ratio Lower Upper

276 100

138 11.7 10.6 15.8

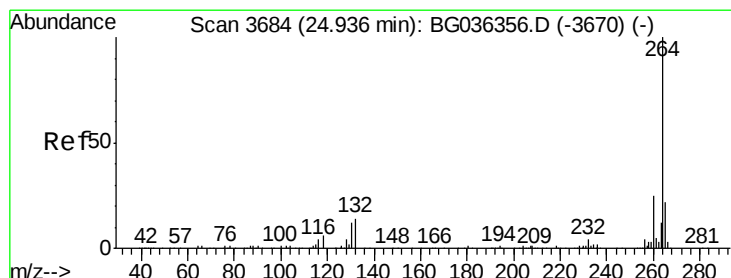
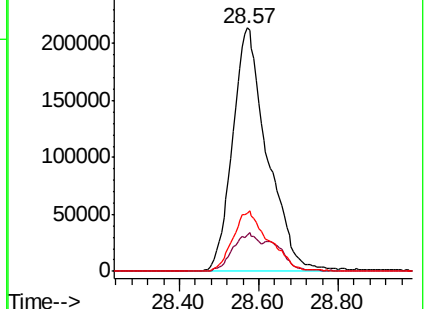
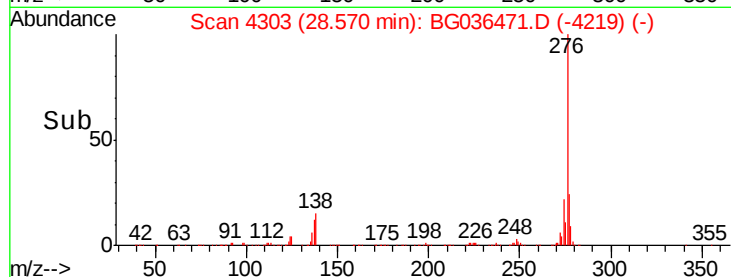
277 25.9 20.6 30.8



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: 24.92 min Scan# 3681

Delta R.T. -0.02 min

Lab File: BG036471.D

Acq: 28 Aug 2018 23:33

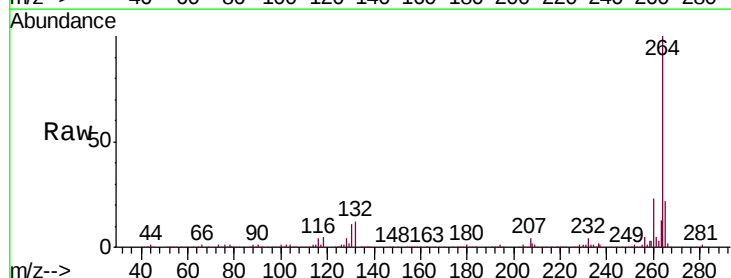
Tgt Ion:264 Resp: 484827

Ion Ratio Lower Upper

264 100

260 23.4 19.6 29.4

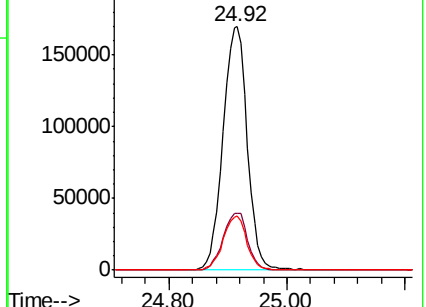
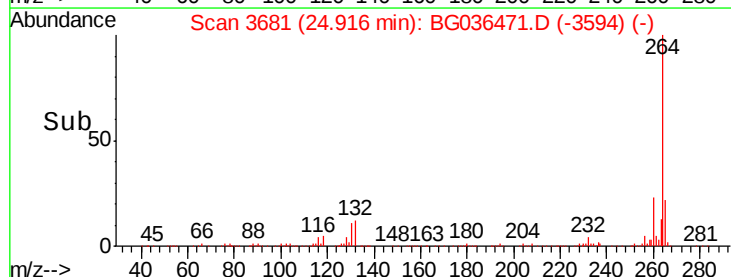
265 22.3 17.4 26.0

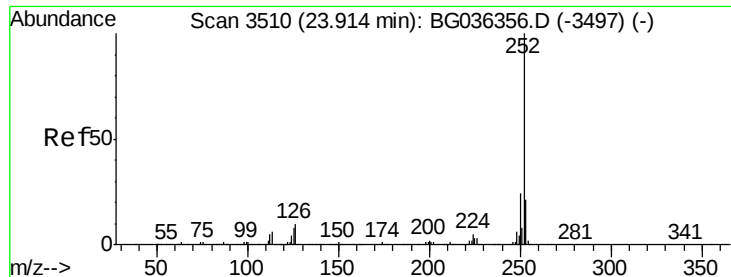


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 43.108 ng

RT: 23.89 min Scan# 3507

Delta R.T. -0.02 min

Lab File: BG036471.D

Acq: 28 Aug 2018 23:33

Instrument :

BNA_G

ClientSampleId :

PL-05-082418-AMSD

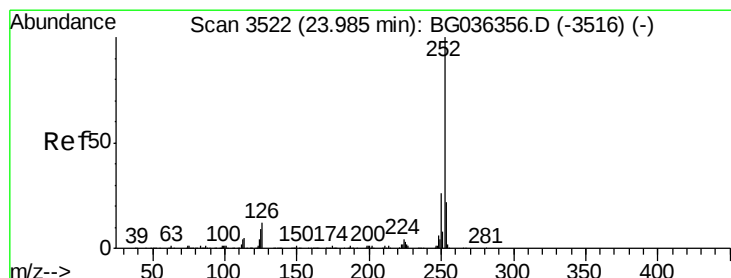
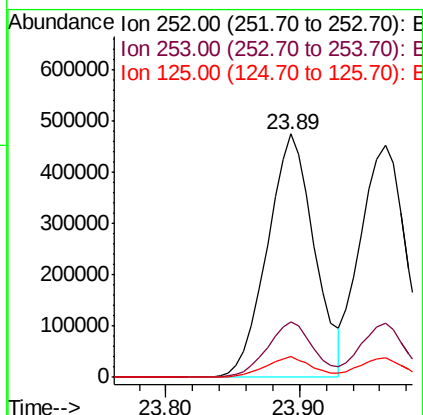
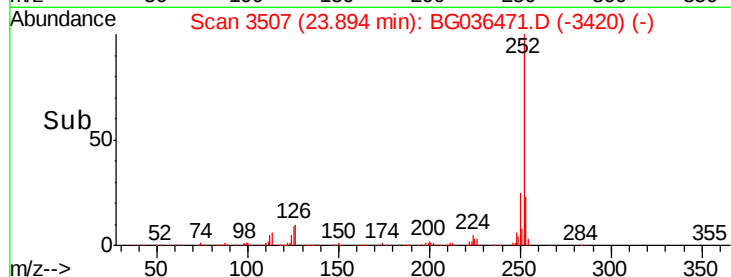
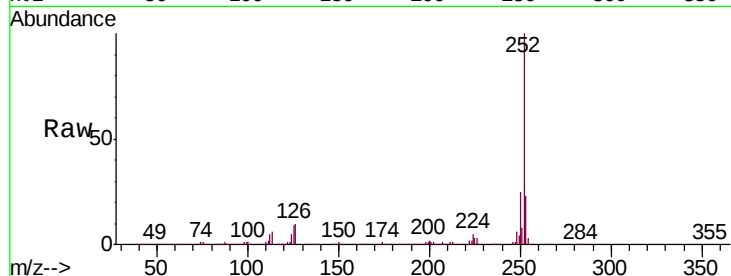
Tgt Ion:252 Resp: 1160574

Ion Ratio Lower Upper

252 100

253 22.9 17.1 25.7

125 8.6 6.6 10.0



#88

Benzo(k)fluoranthene

Concen: 40.777 ng

RT: 23.96 min Scan# 3519

Delta R.T. -0.02 min

Lab File: BG036471.D

Acq: 28 Aug 2018 23:33

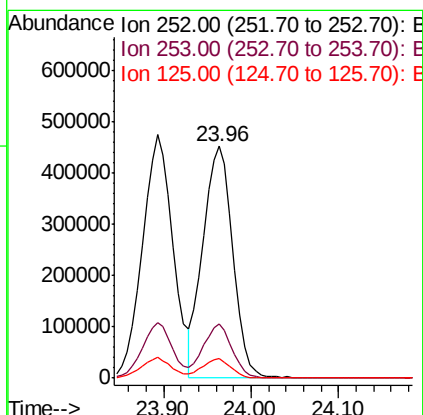
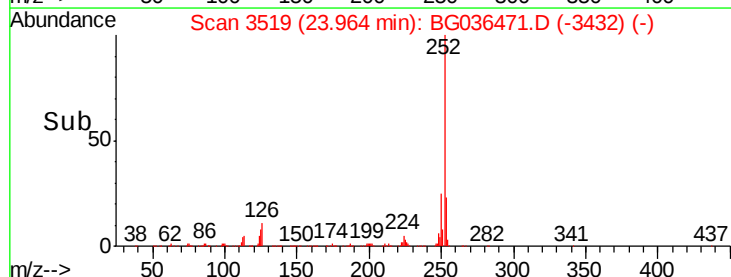
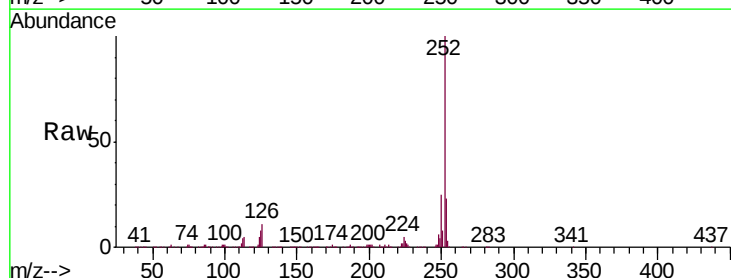
Tgt Ion:252 Resp: 1072522

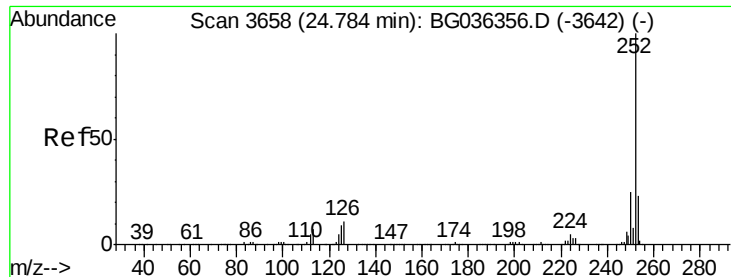
Ion Ratio Lower Upper

252 100

253 23.2 18.0 27.0

125 8.4 7.0 10.6





#89

Benzo(a)pyrene

Concen: 42.625 ng

RT: 24.76 min Scan# 3655

Delta R.T. -0.02 min

Lab File: BG036471.D

Acq: 28 Aug 2018 23:33

Instrument :

BNA_G

ClientSampleId :

PL-05-082418-AMSD

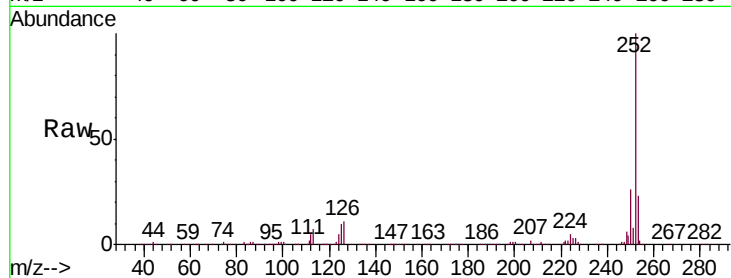
Tgt Ion:252 Resp: 1102734

Ion Ratio Lower Upper

252 100

253 22.7 18.2 27.2

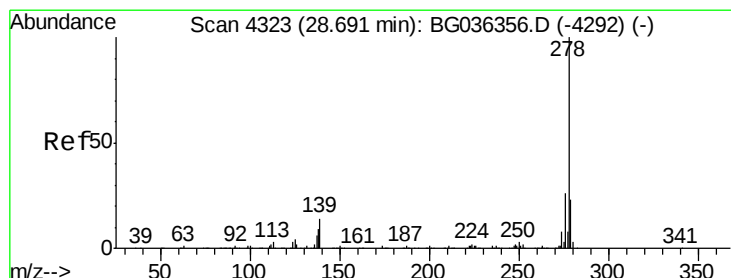
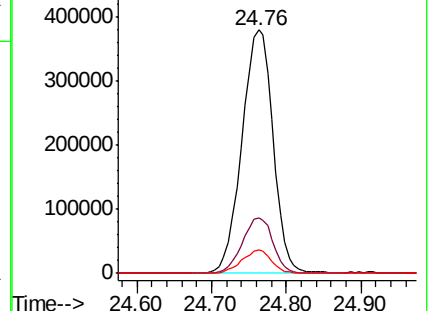
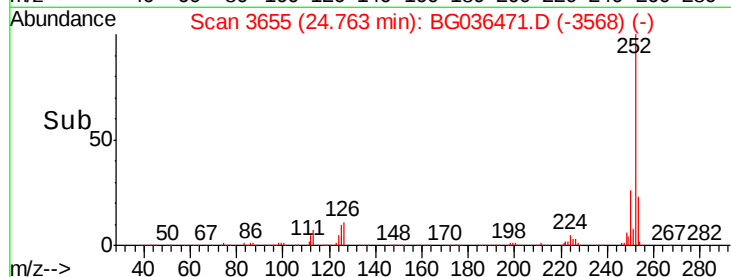
125 9.5 7.3 10.9



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: 42.266 ng

RT: 28.64 min Scan# 4314

Delta R.T. -0.06 min

Lab File: BG036471.D

Acq: 28 Aug 2018 23:33

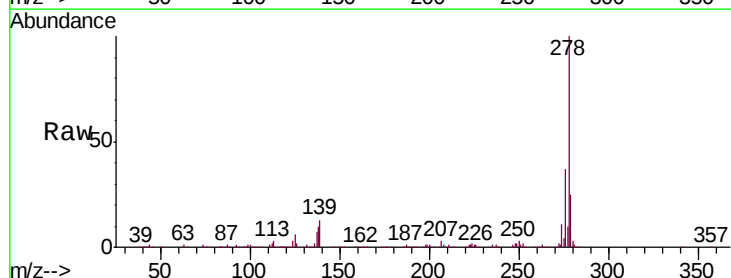
Tgt Ion:278 Resp: 1055601

Ion Ratio Lower Upper

278 100

139 12.5 11.0 16.4

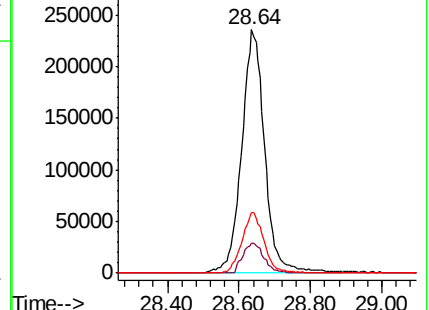
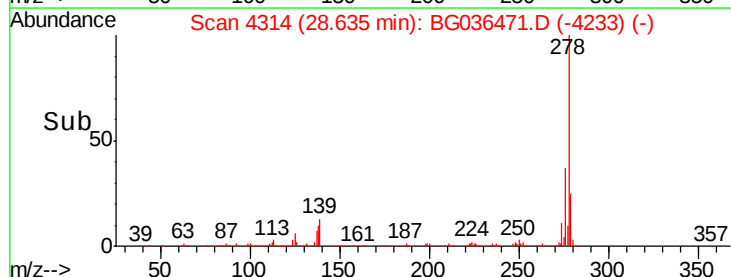
279 24.7 18.7 28.1

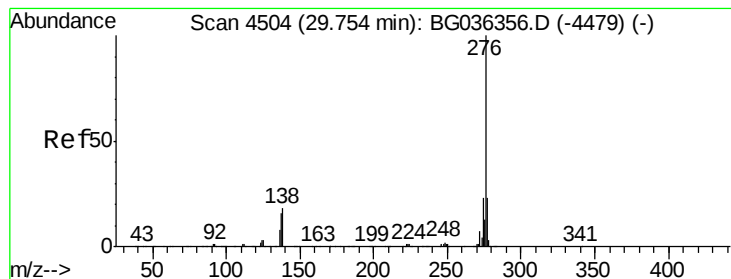


Abundance Ion 278.00 (277.70 to 278.70): E

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: 42.212 ng

RT: 29.72 min Scan# 4499

Delta R.T. -0.03 min

Lab File: BG036471.D

Acq: 28 Aug 2018 23:33

Instrument :

BNA_G

ClientSampleId :

PL-05-082418-AMSD

Tgt Ion:276 Resp: 1059453

Ion Ratio Lower Upper

276 100

277 23.4 18.4 27.6

138 17.1 14.6 22.0

