

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091418\
 Data File : BG036707.D
 Acq On : 14 Sep 2018 14:33
 Operator : JU/SJ
 Sample : J4866-02MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DPT-SB-E1-180911MSD

Quant Time: Sep 14 17:14:06 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 31 13:03:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	71072	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	302336	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	186039	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	412858	20.00	ng	0.00
75) Chrysene-d12	21.69	240	390545	20.00	ng	0.00
86) Perylene-d12	24.89	264	406908	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	420039	93.75	ng	0.00
7) Phenol-d6	7.21	99	595608	92.85	ng	0.00
23) Nitrobenzene-d5	9.21	82	372281	66.81	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	224163	100.98	ng	0.00
44) 2-Fluorobiphenyl	13.30	172	797056	61.17	ng	0.00
78) Terphenyl-d14	20.02	244	1118958	66.97	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	45558	21.788	ng	98
3) Pyridine	3.92	79	140307	23.906	ng	97
4) n-Nitrosodimethylamine	3.84	42	79576	30.441	ng	99
6) Aniline	7.37	93	181695	22.315	ng	98
8) 2-Chlorophenol	7.61	128	169538	34.894	ng	97
9) Benzaldehyde	7.19	77	90062	20.388	ng	96
10) Phenol	7.24	94	235922	35.144	ng	99
11) bis(2-Chloroethyl)ether	7.47	93	168519	31.665	ng	98
12) 1,3-Dichlorobenzene	7.94	146	176895	31.885	ng	99
13) 1,4-Dichlorobenzene	8.09	146	177581	31.703	ng	97
14) 1,2-Dichlorobenzene	8.41	146	172345	32.218	ng	97
15) Benzyl Alcohol	8.28	79	168069	32.501	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.58	45	324627	30.246	ng	98
17) 2-Methylphenol	8.49	107	158001	35.447	ng	99
18) Hexachloroethane	9.14	117	66101	32.914	ng	94
19) n-Nitroso-di-n-propylamine	8.85	70	147746	30.818	ng	93
20) 3+4-Methylphenols	8.81	107	215569	34.640	ng	99
22) Acetophenone	8.87	105	268017	33.759	ng	98
24) Nitrobenzene	9.25	77	216036	35.953	ng	97
25) Isophorone	9.78	82	402558	36.366	ng	98
26) 2-Nitrophenol	9.97	139	100300	42.124	ng	93
27) 2,4-Dimethylphenol	10.02	122	172265	39.077	ng	98
28) bis(2-Chloroethoxy)methane	10.26	93	238038	35.038	ng	99
29) 2,4-Dichlorophenol	10.50	162	186508	38.604	ng	96
30) 1,2,4-Trichlorobenzene	10.72	180	196526	34.772	ng	99
31) Naphthalene	10.91	128	554581	36.694	ng	98
32) Benzoic acid	10.10	122	27373	12.073	ng	# 81
33) 4-Chloroaniline	11.01	127	136512	19.711	ng	97
34) Hexachlorobutadiene	11.19	225	132504	34.894	ng	98
35) Caprolactam	11.78	113	61657	32.036	ng	97
36) 4-Chloro-3-methylphenol	12.13	107	198607	35.379	ng	97
37) 2-Methylnaphthalene	12.51	142	426568	38.574	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	245664	37.314	ng	99
40) Hexachlorocyclopentadiene	12.86	237	227247	66.340	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	156067	38.915	nq	98
43) 2,4,5-Trichlorophenol	13.18	196	161247	37.696	nq	99
45) 1,1'-Biphenyl	13.51	154	527805	34.178	nq	98
46) 2-Chloronaphthalene	13.55	162	411750	34.926	nq	99
47) 2-Nitroaniline	13.75	65	140644	37.991	nq	98
48) Acenaphthylene	14.40	152	672221	36.485	nq	99
49) Dimethylphthalate	14.13	163	733532	48.287	nq	99
50) 2,6-Dinitrotoluene	14.25	165	115855	37.063	nq	95
51) Acenaphthene	14.74	154	396838	33.631	nq	97
52) 3-Nitroaniline	14.58	138	97278	28.878	nq	# 99
53) 2,4-Dinitrophenol	14.78	184	73788	62.320	nq	96
54) Dibenzofuran	15.08	168	628740	34.011	nq	99
55) 4-Nitrophenol	14.88	139	171665	62.327	nq	97
56) 2,4-Dinitrotoluene	15.04	165	158338	38.865	nq	90
57) Fluorene	15.72	166	496923	35.957	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.30	232	155506	38.693	nq	# 95
59) Diethylphthalate	15.49	149	503739	32.904	nq	99
60) 4-Chlorophenyl-phenylether	15.72	204	281621	33.001	nq	98
61) 4-Nitroaniline	15.74	138	118539	33.628	nq	97
62) Azobenzene	16.00	77	499682	32.078	nq	99
64) 4,6-Dinitro-2-methylphenol	15.80	198	77014	42.465	nq	95
65) n-Nitrosodiphenylamine	15.93	169	444655	36.247	nq	98
66) 4-Bromophenyl-phenylether	16.61	248	178674	36.964	nq	96
67) Hexachlorobenzene	16.73	284	178864	36.188	nq	96
68) Atrazine	16.87	200	183551	39.863	nq	98
69) Pentachlorophenol	17.07	266	208061	61.937	nq	100
70) Phenanthrene	17.46	178	760505	36.252	nq	99
71) Anthracene	17.56	178	783398	37.462	nq	99
72) Carbazole	17.82	167	683981	32.751	nq	98
73) Di-n-butylphthalate	18.38	149	755403	32.482	nq	99
74) Fluoranthene	19.47	202	871455	34.072	nq	99
76) Benzidine	19.65	184	365702	29.350	nq	100
77) Pyrene	19.83	202	858585	35.750	nq	100
79) Butylbenzylphthalate	20.71	149	340988	35.677	nq	98
80) Benzo(a)anthracene	21.67	228	864323	36.531	nq	99
81) 3,3'-Dichlorobenzidine	21.58	252	201958	21.418	nq	98
82) Chrysene	21.73	228	814144	36.303	nq	98
83) Bis(2-ethylhexyl)phthalate	21.57	149	555187	41.510	nq	99
84) Di-n-octyl phthalate	22.78	149	804064	35.992	nq	98
85) Indeno(1,2,3-cd)pyrene	28.54	276	921057	35.360	nq	98
87) Benzo(b)fluoranthene	23.88	252	823912	36.463	nq	97
88) Benzo(k)fluoranthene	23.94	252	818411	37.074	nq	98
89) Benzo(a)pyrene	24.75	252	808854	37.252	nq	99
90) Dibenzo(a,h)anthracene	28.60	278	731965	34.920	nq	98
91) Benzo(g,h,i)perylene	29.68	276	739033	35.084	nq	97

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

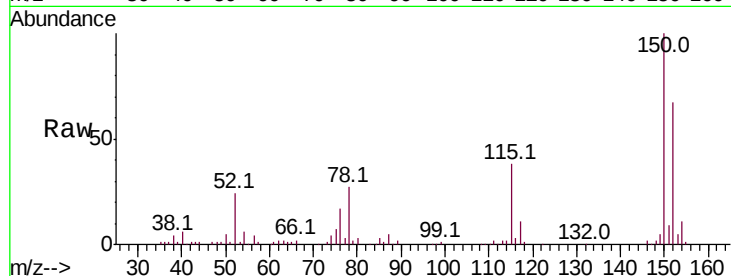


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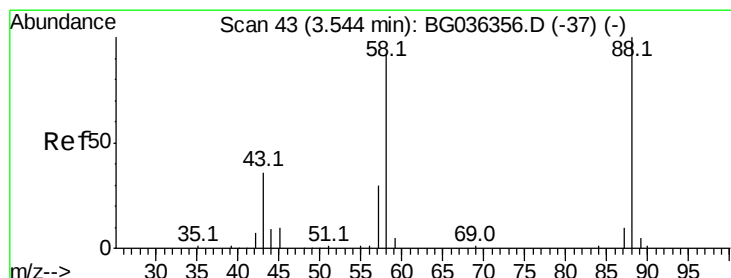
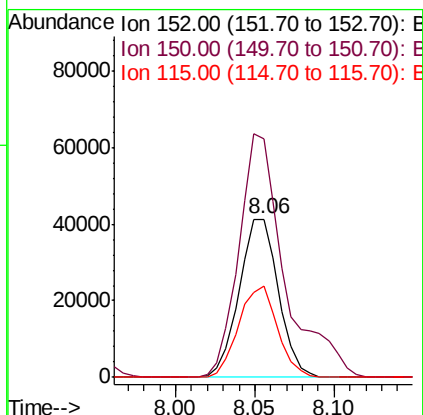
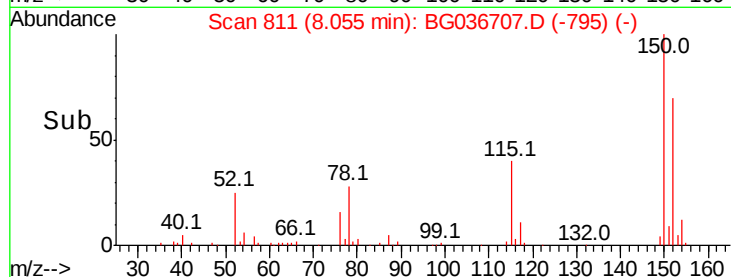
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 811
Delta R.T. -0.01 min
Lab File: BG036707.D
Acq: 14 Sep 2018 14:33

Instrument :
BNA_G
ClientSampleId :
DPT-SB-E1-180911MSD

Tot Ion:152 Resp: 71072
Ion Ratio Lower Upper
152 100
150 150.2 119.5 179.3
115 57.6 44.5 66.7



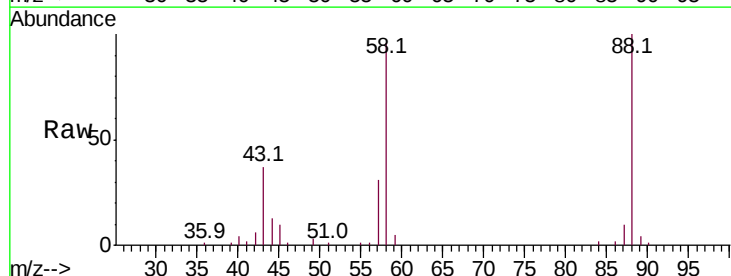
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



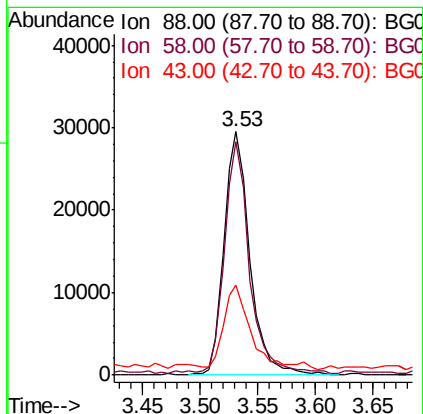
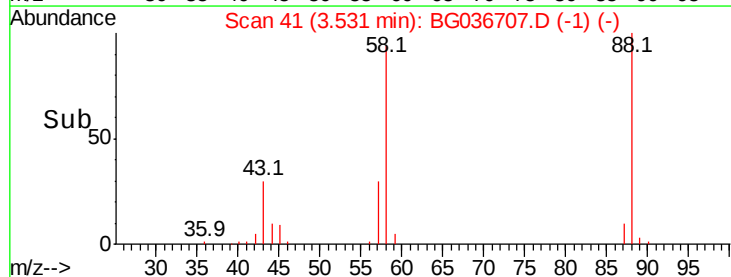
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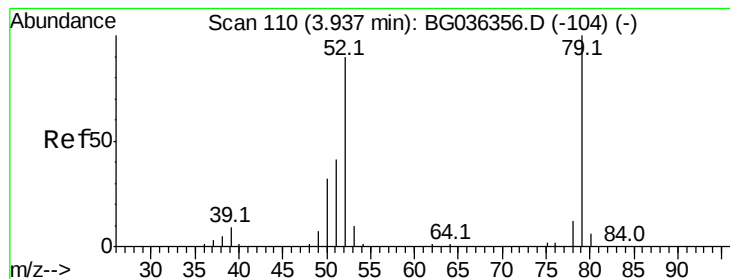
1,4-Dioxane
Concen: 21.788 ng
RT: 3.53 min Scan# 41
Delta R.T. -0.01 min
Lab File: BG036707.D
Acq: 14 Sep 2018 14:33

Tgt Ion: 88 Resp: 45558
Ion Ratio Lower Upper
88 100
58 93.2 72.6 109.0
43 37.3 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

Pvridine

Concen: 23.906 ng

RT: 3.92 min Scan# 108

Delta R.T. -0.01 min

Lab File: BG036707.D

Acq: 14 Sep 2018 14:33

Instrument :

BNA_G

ClientSampleId :

DPT-SB-E1-180911MSD

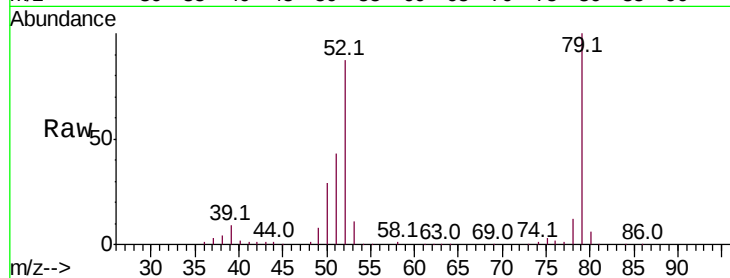
Tot Ion: 79 Resp: 140307

Ion Ratio Lower Upper

79 100

52 86.9 72.3 108.5

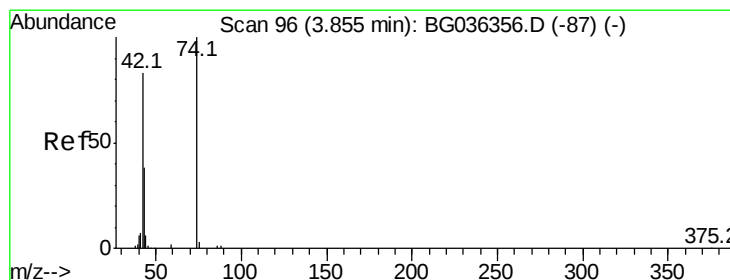
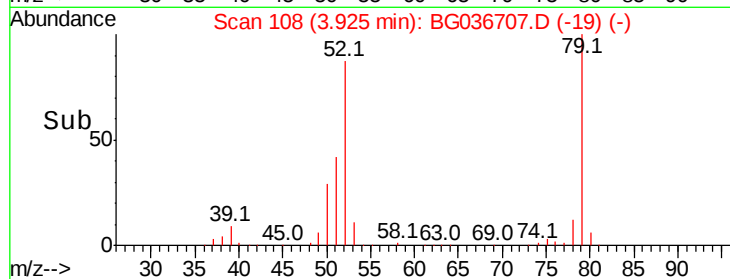
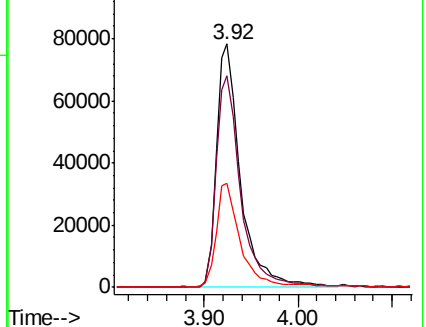
51 42.6 33.8 50.6



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 30.441 ng

RT: 3.84 min Scan# 93

Delta R.T. -0.01 min

Lab File: BG036707.D

Acq: 14 Sep 2018 14:33

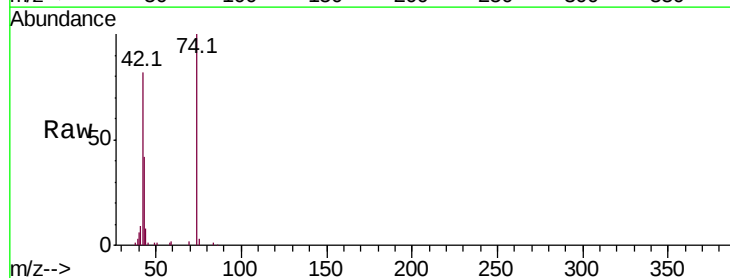
Tgt Ion: 42 Resp: 79576

Ion Ratio Lower Upper

42 100

74 121.9 96.6 145.0

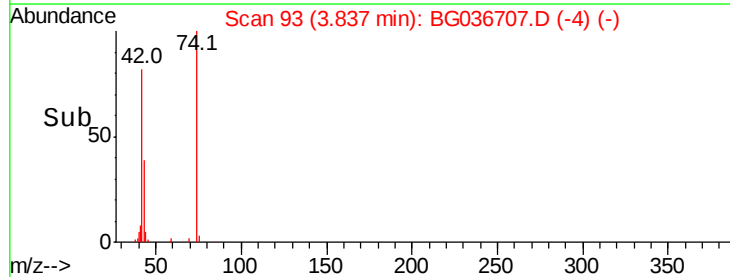
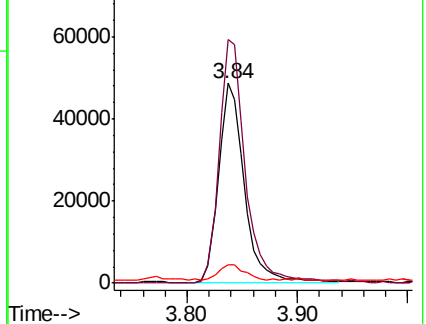
44 9.3 7.0 10.4

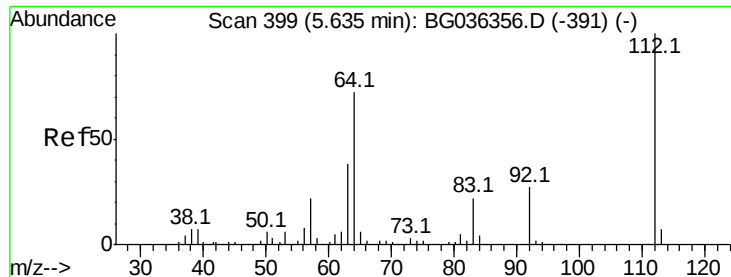


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 93.751 ng

RT: 5.62 min Scan# 397

Delta R.T. -0.00 min

Lab File: BG036707.D

Acq: 14 Sep 2018 14:33

Instrument :

BNA_G

ClientSampleId :

DPT-SB-E1-180911MSD

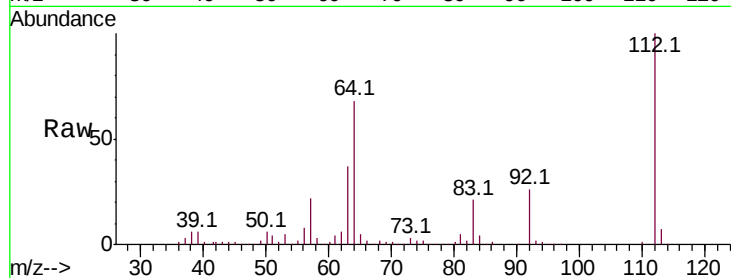
Tot Ion:112 Resp: 420039

Ion Ratio Lower Upper

112 100

64 68.5 57.2 85.8

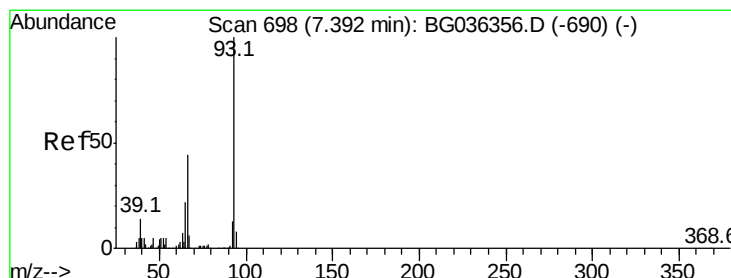
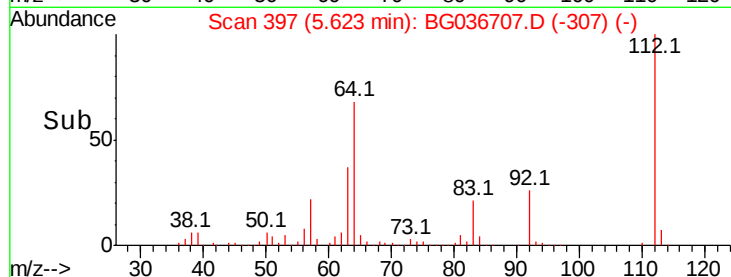
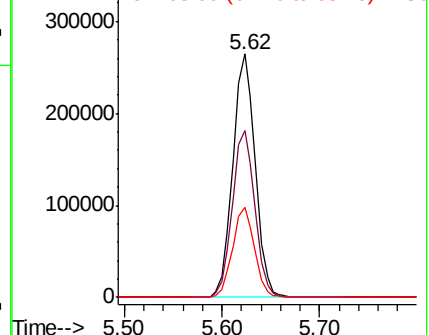
63 36.9 30.8 46.2



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: 22.315 ng

RT: 7.37 min Scan# 695

Delta R.T. -0.01 min

Lab File: BG036707.D

Acq: 14 Sep 2018 14:33

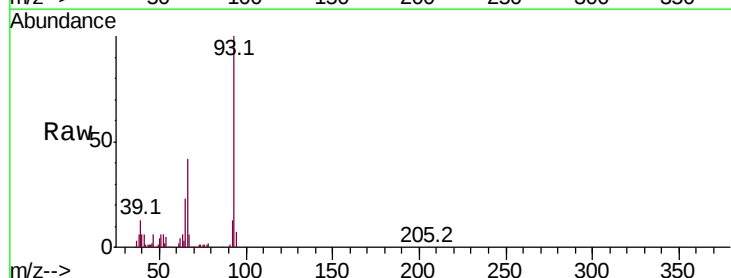
Tgt Ion: 93 Resp: 181695

Ion Ratio Lower Upper

93 100

66 42.4 35.0 52.4

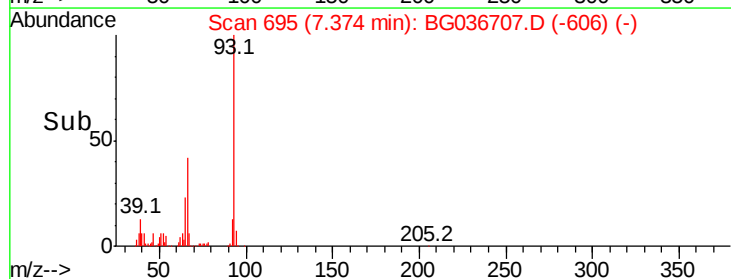
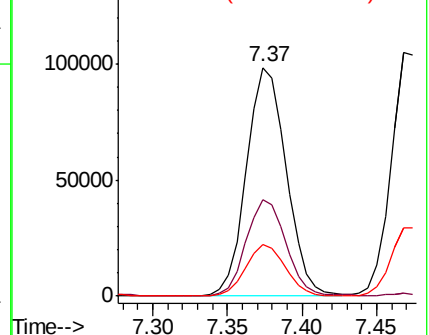
65 22.8 17.6 26.4

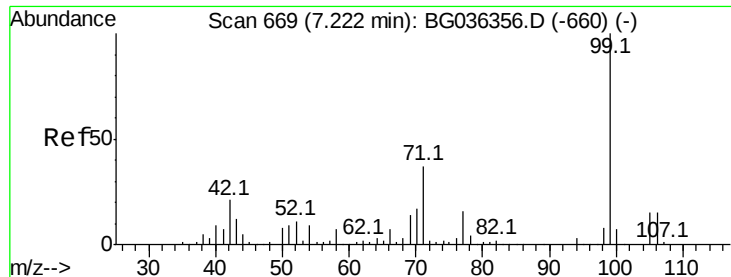


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 92.849 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.01 min

Lab File: BG036707.D

Acq: 14 Sep 2018 14:33

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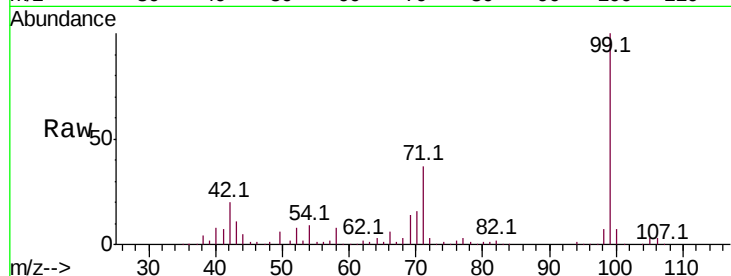
Tot Ion: 99 Resp: 595608

Ion Ratio Lower Upper

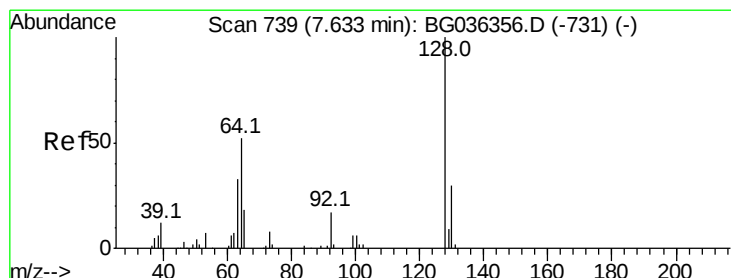
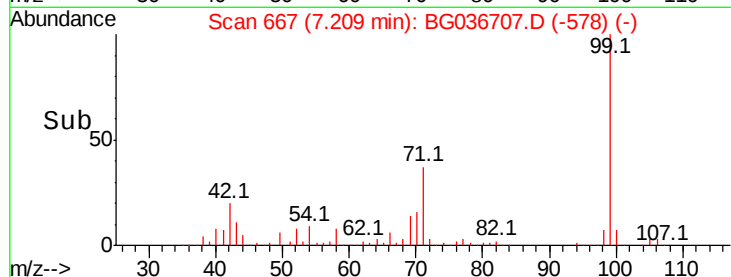
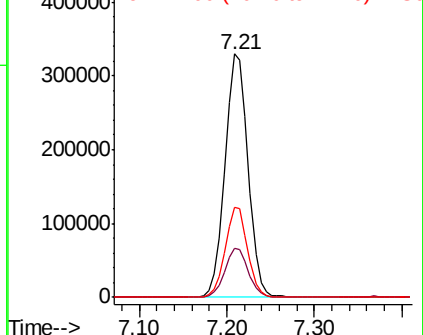
99 100

42 20.0 16.5 24.7

71 36.9 29.4 44.2



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



#8

2-Chlorophenol

Concen: 34.894 ng

RT: 7.61 min Scan# 736

Delta R.T. -0.01 min

Lab File: BG036707.D

Acq: 14 Sep 2018 14:33

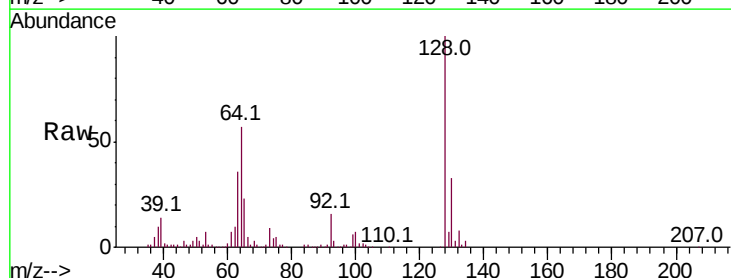
Tgt Ion: 128 Resp: 169538

Ion Ratio Lower Upper

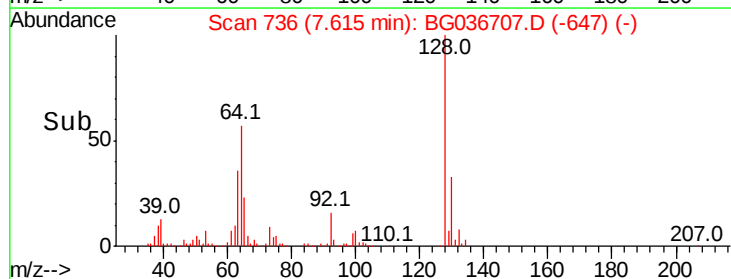
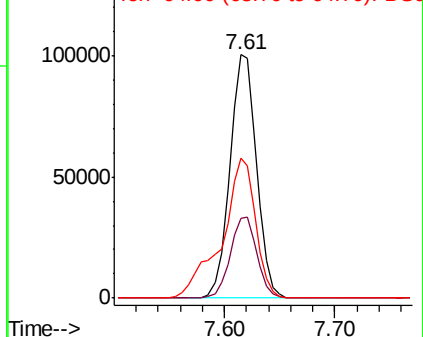
128 100

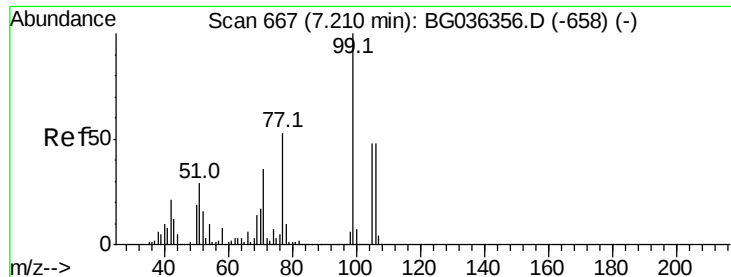
130 32.7 10.0 50.0

64 57.5 36.0 76.0



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





#9

Benzaldehyde

Concen: 20.388 ng

RT: 7.19 min Scan# 664

Delta R.T. -0.00 min

Lab File: BG036707.D

Acq: 14 Sep 2018 14:33

Instrument :

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ClientSampleId :

DPT-SB-E1-180911MSD

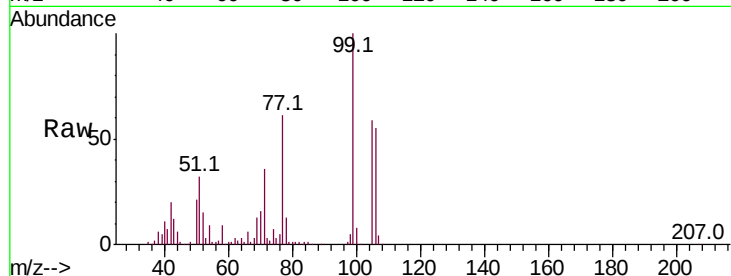
Tot Ion: 77 Resp: 90062

Ion Ratio Lower Upper

77 100

105 96.8 70.5 110.5

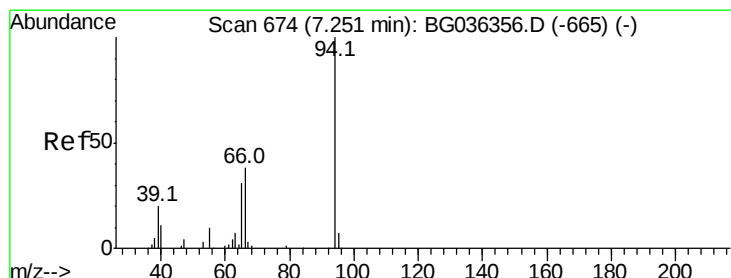
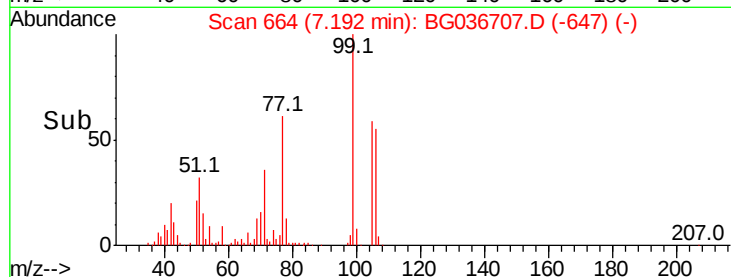
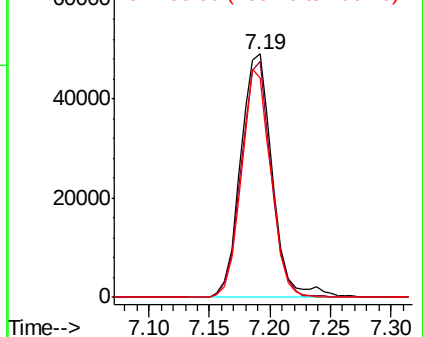
106 90.3 69.8 109.8



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: 35.144 ng

RT: 7.24 min Scan# 672

Delta R.T. -0.00 min

Lab File: BG036707.D

Acq: 14 Sep 2018 14:33

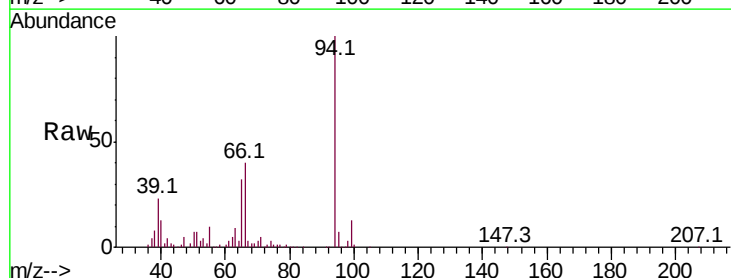
Tgt Ion: 94 Resp: 235922

Ion Ratio Lower Upper

94 100

65 32.0 11.5 51.5

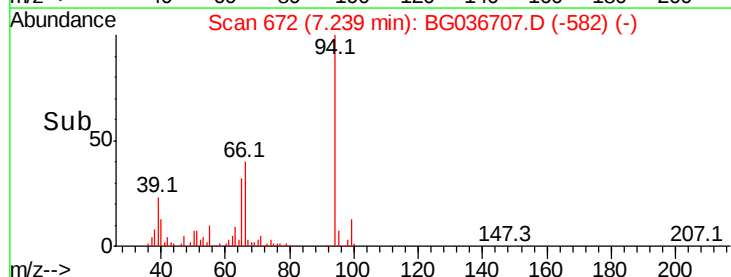
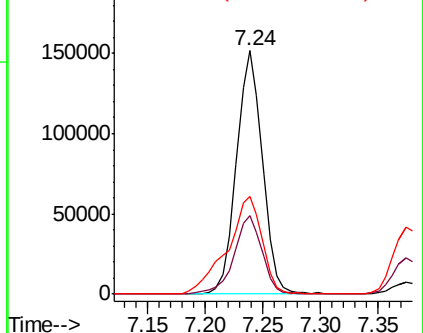
66 40.4 19.5 59.5

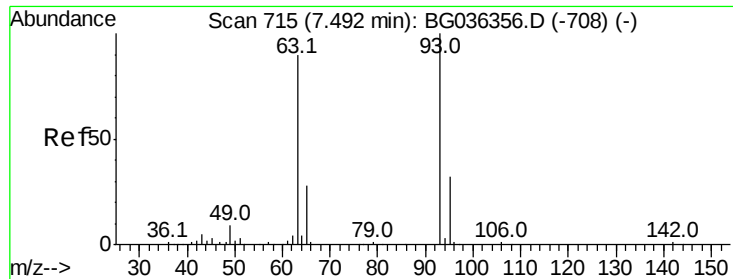


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 31.665 ng

RT: 7.47 min Scan# 711

Delta R.T. -0.01 min

Lab File: BG036707.D

Acq: 14 Sep 2018 14:33

Instrument :

BNA_G

ClientSampleId :

DPT-SB-E1-180911MSD

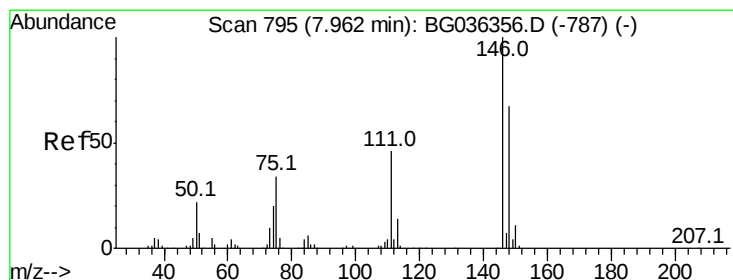
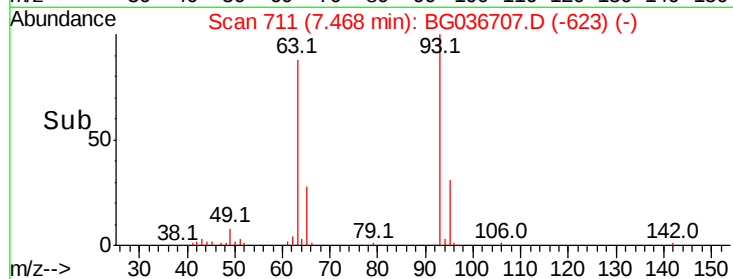
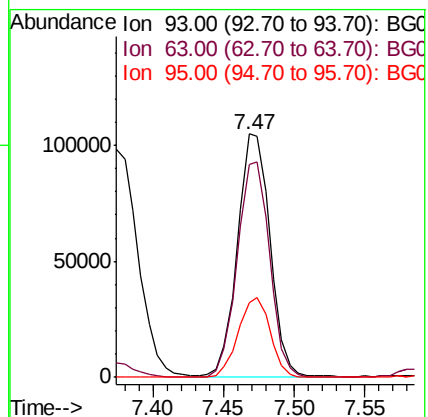
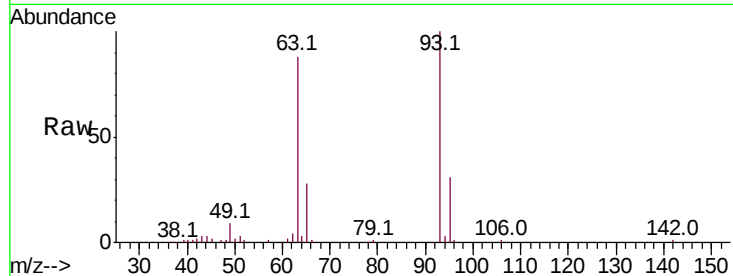
Tot Ion: 93 Resp: 168519

Ion Ratio Lower Upper

93 100

63 87.7 69.9 109.9

95 30.6 11.7 51.7



#12

1,3-Dichlorobenzene

Concen: 31.885 ng

RT: 7.94 min Scan# 792

Delta R.T. -0.01 min

Lab File: BG036707.D

Acq: 14 Sep 2018 14:33

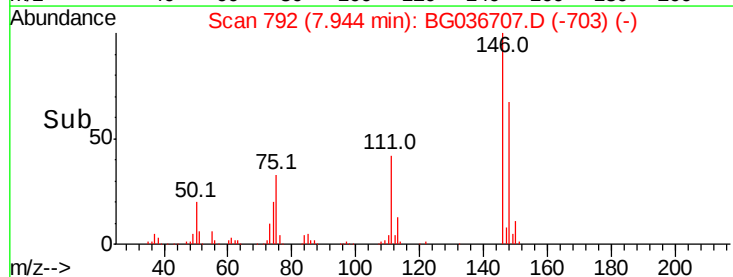
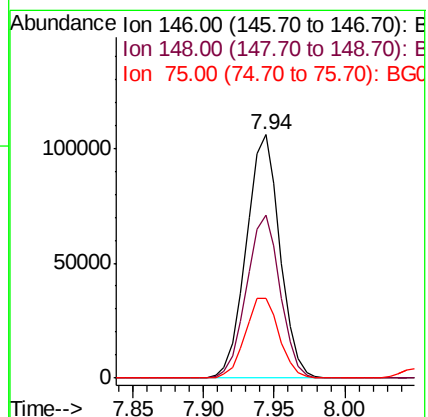
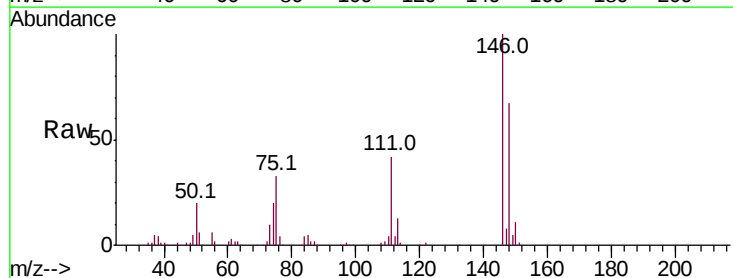
Tgt Ion: 146 Resp: 176895

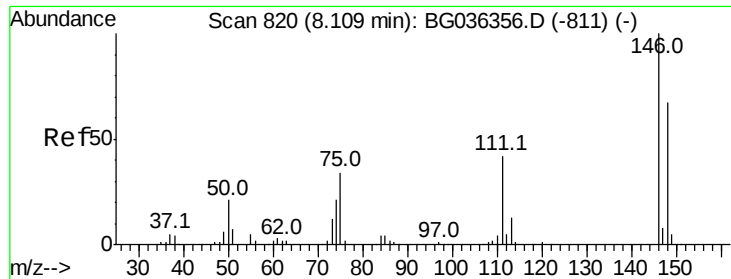
Ion Ratio Lower Upper

146 100

148 67.1 53.8 80.6

75 32.6 27.2 40.8





#13

1,4-Dichlorobenzene

Concen: 31.703 ng

RT: 8.09 min Scan# 817

Delta R.T. -0.01 min

Lab File: BG036707.D

Acq: 14 Sep 2018 14:33

Instrument :

BNA_G

ClientSampleId :

DPT-SB-E1-180911MSD

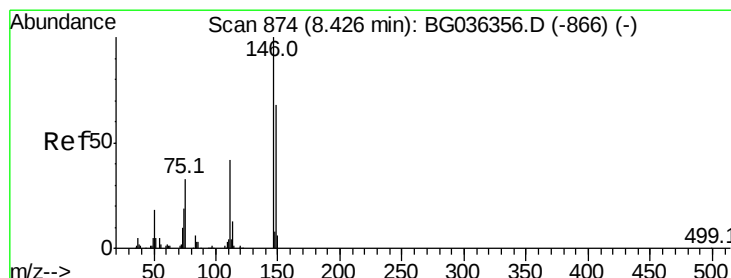
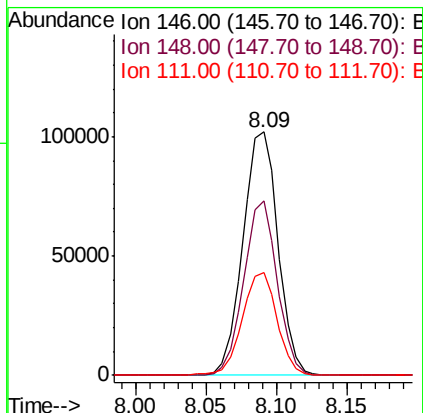
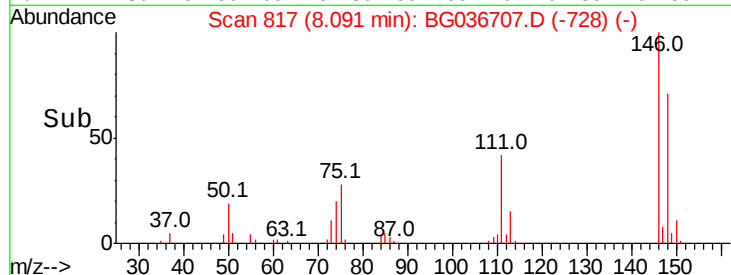
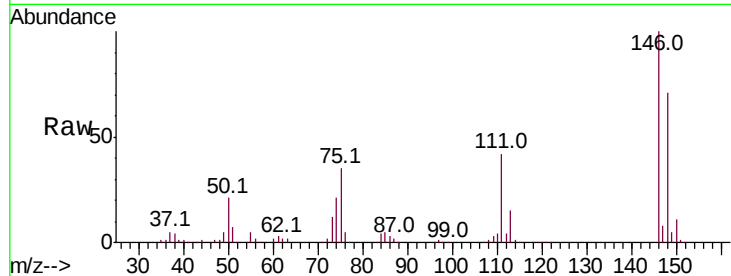
Tot Ion:146 Resp: 177581

Ion Ratio Lower Upper

146 100

148 71.5 53.9 80.9

111 42.2 33.8 50.6



#14

1,2-Dichlorobenzene

Concen: 32.218 ng

RT: 8.41 min Scan# 871

Delta R.T. -0.01 min

Lab File: BG036707.D

Acq: 14 Sep 2018 14:33

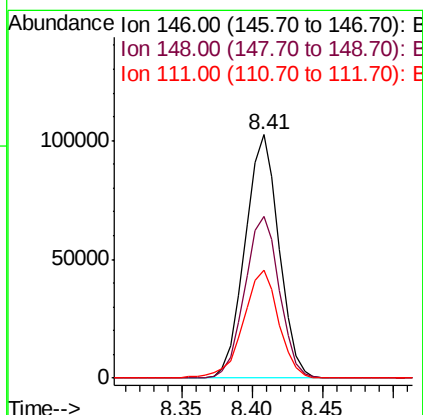
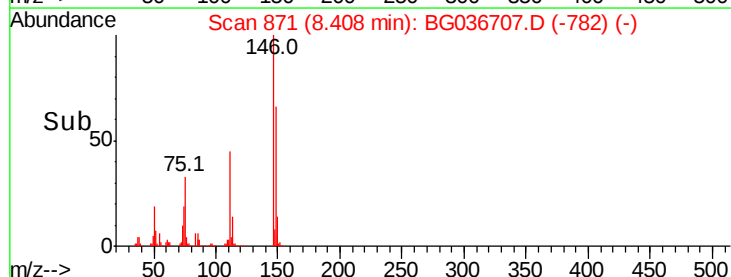
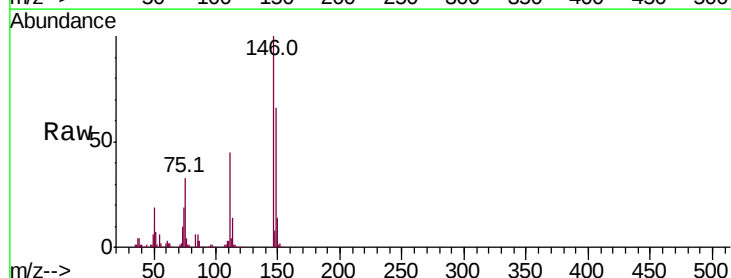
Tgt Ion:146 Resp: 172345

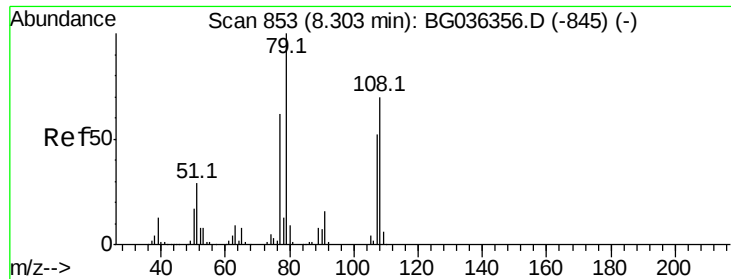
Ion Ratio Lower Upper

146 100

148 66.2 55.0 82.6

111 44.6 34.6 51.8





#15

Benzyl Alcohol

Concen: 32.501 ng

RT: 8.28 min Scan# 850

Delta R.T. -0.01 min

Lab File: BG036707.D

Acq: 14 Sep 2018 14:33

Instrument :

BNA_G

ClientSampleId :

DPT-SB-E1-180911MSD

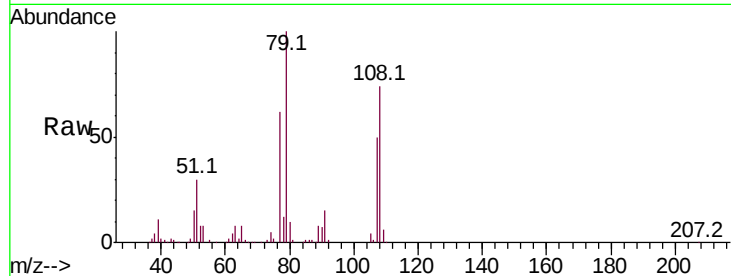
Tot Ion: 79 Resp: 168069

Ion Ratio Lower Upper

79 100

108 74.0 55.9 83.9

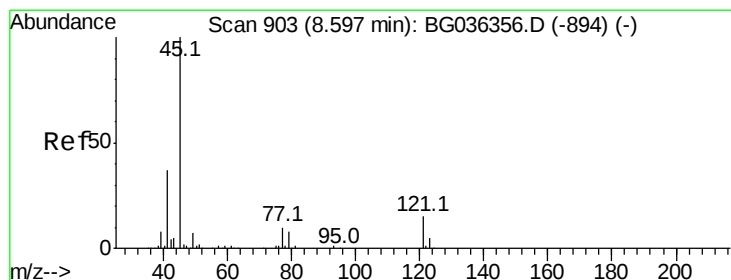
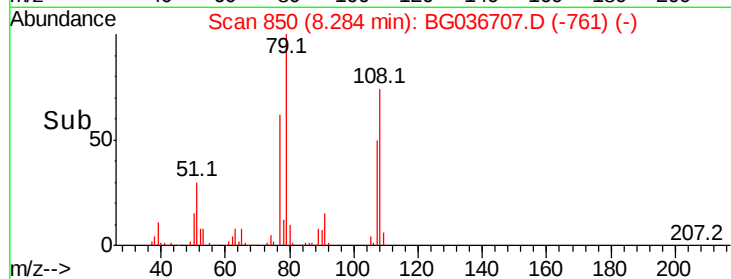
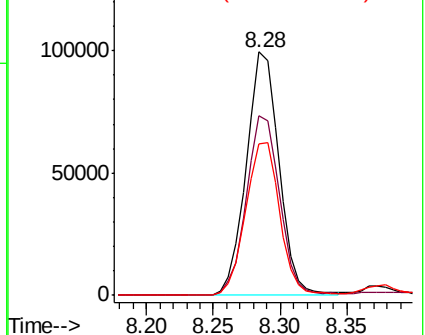
77 62.2 50.0 75.0



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: 30.246 ng

RT: 8.58 min Scan# 900

Delta R.T. -0.01 min

Lab File: BG036707.D

Acq: 14 Sep 2018 14:33

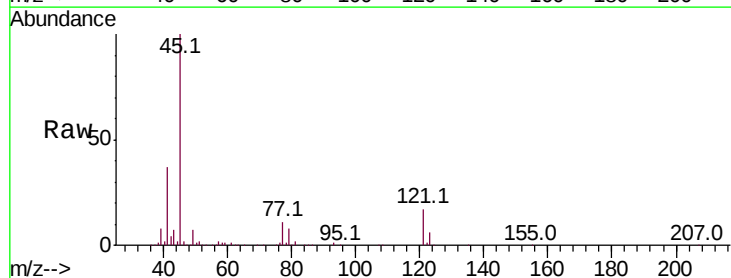
Tgt Ion: 45 Resp: 324627

Ion Ratio Lower Upper

45 100

77 11.1 0.0 30.5

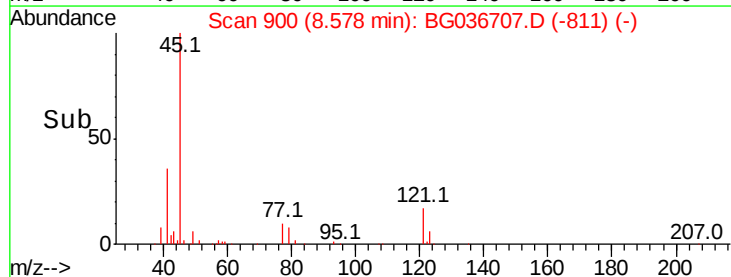
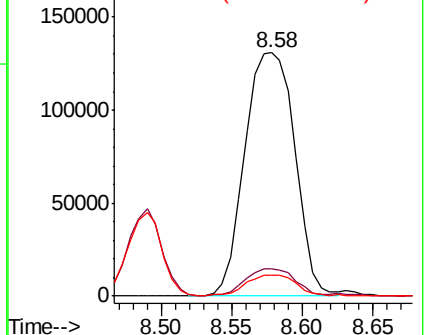
79 8.5 0.0 27.9

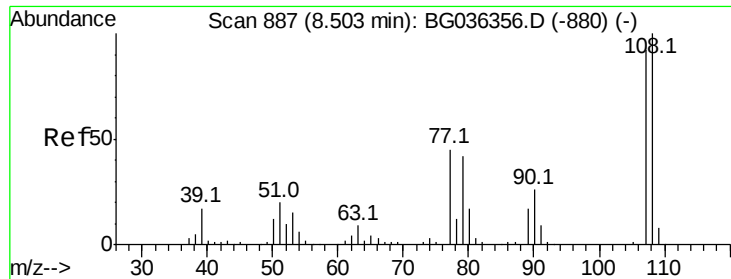


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

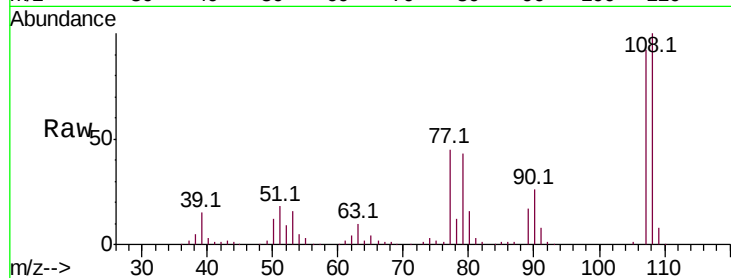




#17
2-Methylphenol
Concen: 35.447 ng
RT: 8.49 min Scan# 885
Delta R.T. -0.01 min
Lab File: BG036707.D
Acq: 14 Sep 2018 14:33

Instrument :
BNA_G
ClientSampleId :
DPT-SB-E1-180911MSD

Tot Ion:	107	Resp:	158001
Ion	Ratio	Lower	Upper
107	100		
108	109.3	86.7	130.1
77	49.4	39.0	58.4
79	47.4	36.6	54.8



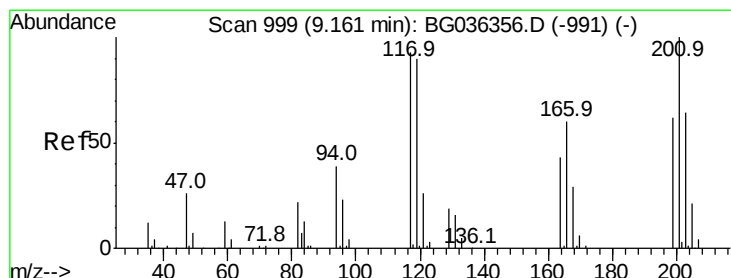
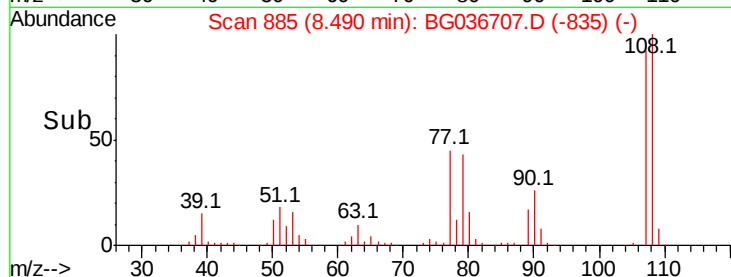
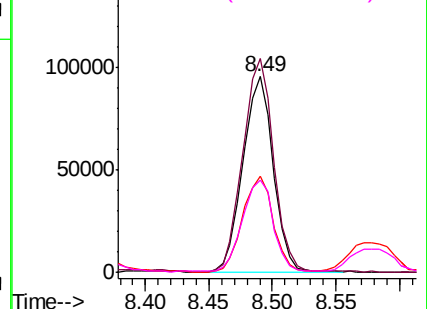
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

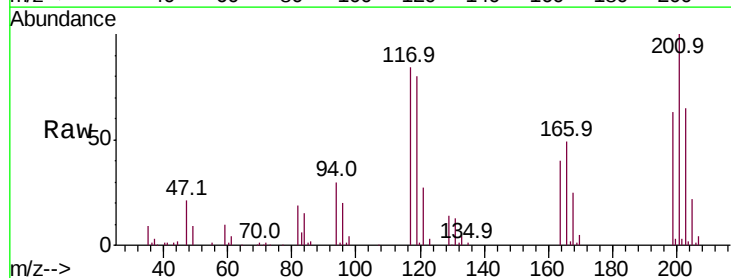
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 32.914 ng
RT: 9.14 min Scan# 995
Delta R.T. -0.01 min
Lab File: BG036707.D
Acq: 14 Sep 2018 14:33

Tgt Ion:	117	Resp:	66101
Ion	Ratio	Lower	Upper
117	100		
119	96.0	76.8	115.2
201	119.5	85.7	128.5

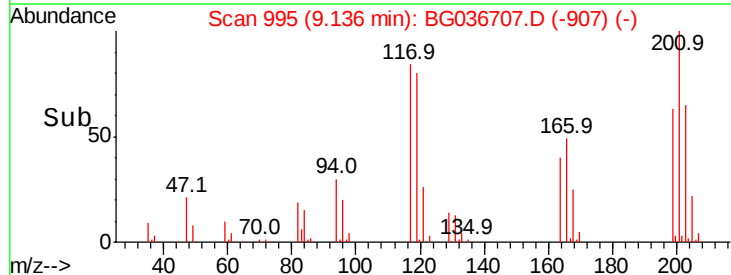
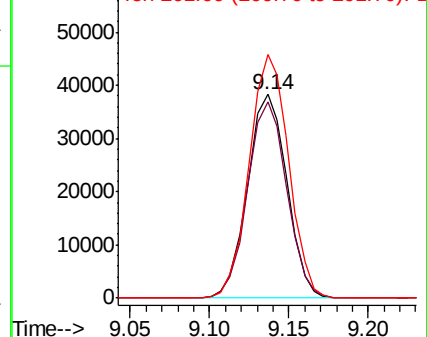


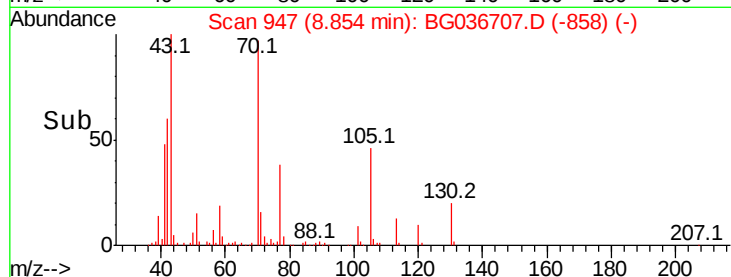
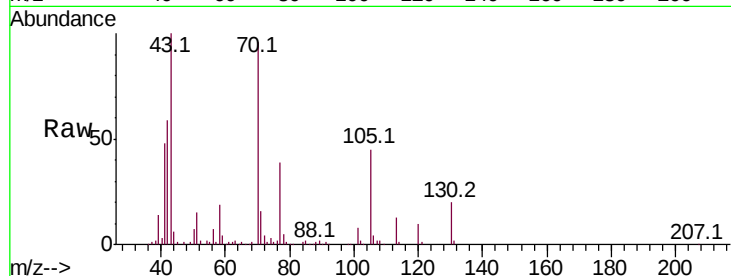
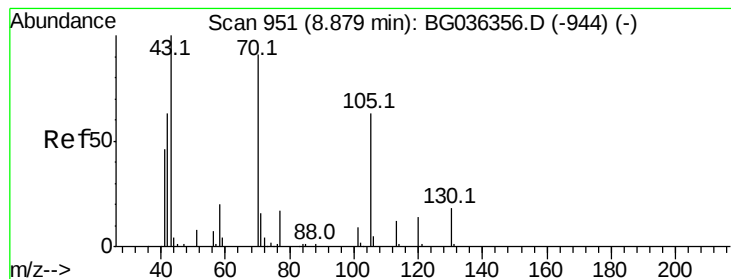
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 30.818 ng

RT: 8.85 min Scan# 947

Delta R.T. -0.01 min

Lab File: BG036707.D

Acq: 14 Sep 2018 14:33

Instrument :

BNA_G

ClientSampleId :

DPT-SB-E1-180911MSD

Tot Ion: 70 Resp: 147746

Ion Ratio Lower Upper

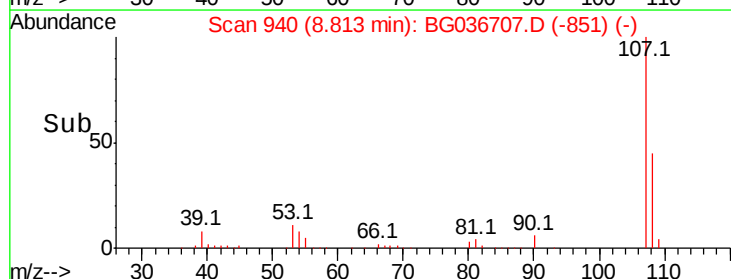
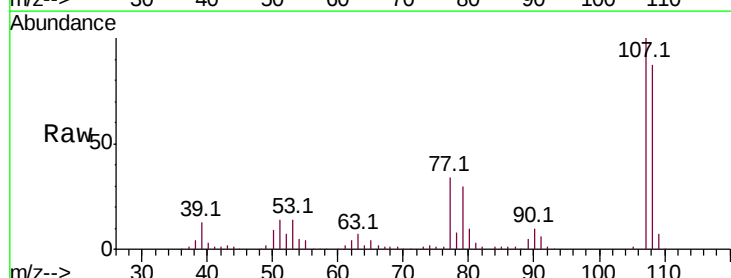
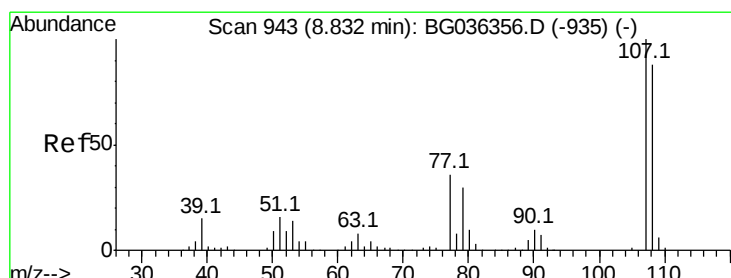
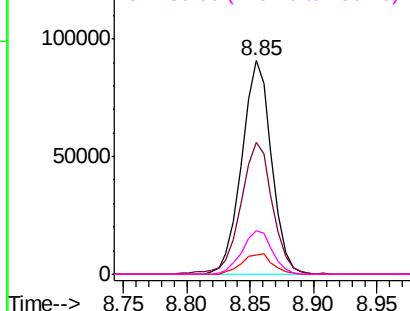
70 100

42 61.9 56.2 84.4

101 8.9 7.8 11.6

130 20.3 16.2 24.2

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



#20

3+4-Methylphenols

Concen: 34.640 ng

RT: 8.81 min Scan# 940

Delta R.T. -0.01 min

Lab File: BG036707.D

Acq: 14 Sep 2018 14:33

Tgt Ion:107 Resp: 215569

Ion Ratio Lower Upper

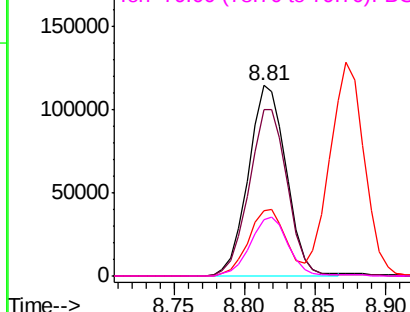
107 100

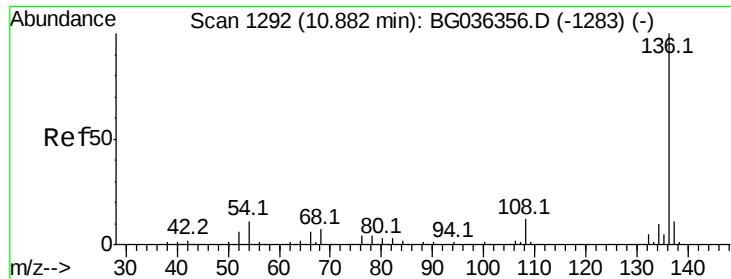
108 87.3 68.0 108.0

77 34.0 15.6 55.6

79 29.7 9.9 49.9

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

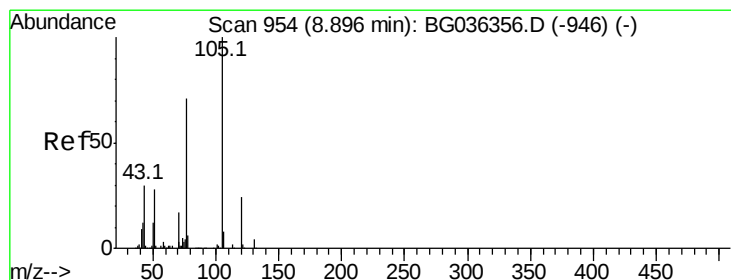
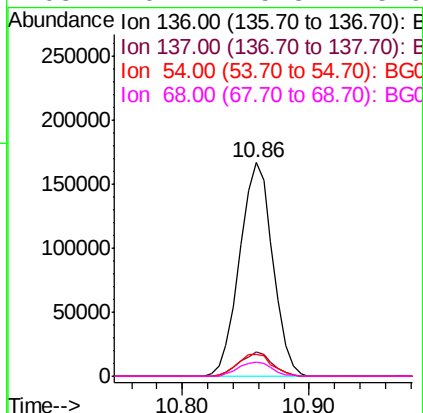
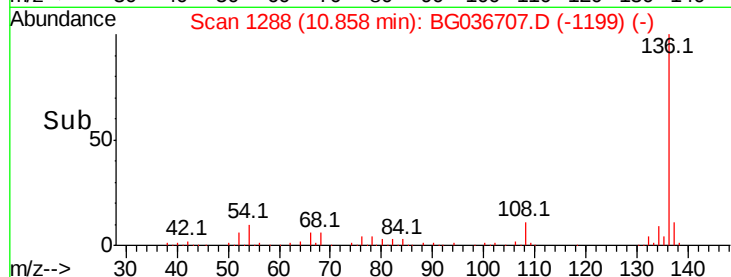
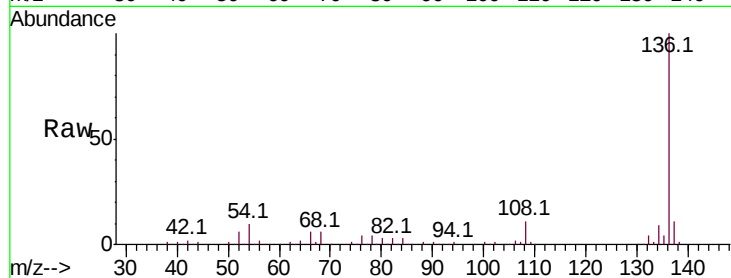




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BG036707.D
Acq: 14 Sep 2018 14:33

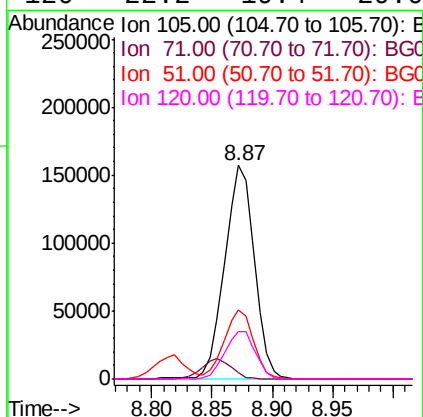
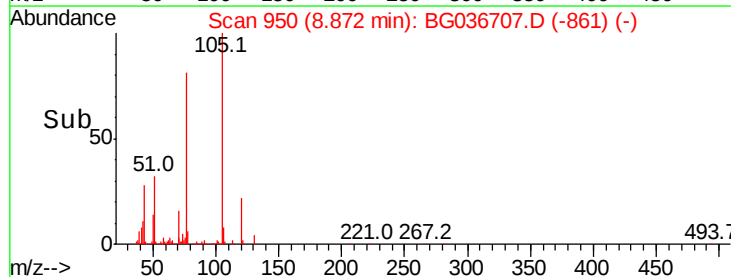
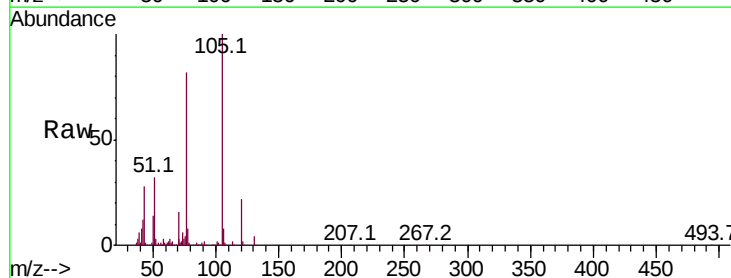
Instrument :
BNA_G
ClientSampleId :
DPT-SB-E1-180911MSD

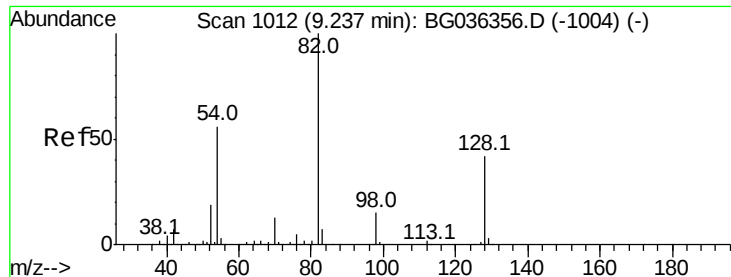
Tot Ion:136	Resp:	302336
Ion Ratio	Lower	Upper
136 100		
137 11.2	8.8	13.2
54 10.1	9.2	13.8
68 6.4	5.8	8.6



#22
Acetophenone
Concen: 33.759 ng
RT: 8.87 min Scan# 950
Delta R.T. -0.01 min
Lab File: BG036707.D
Acq: 14 Sep 2018 14:33

Tgt	Ion:105	Resp:	268017
Ion	Ratio	Lower	Upper
105	100		
71	3.3	2.4	3.6
51	32.1	25.9	38.9
120	22.2	19.4	29.0

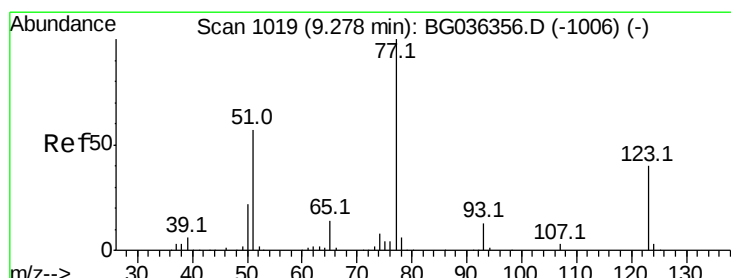
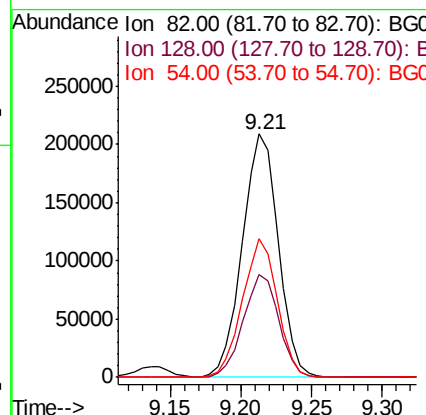
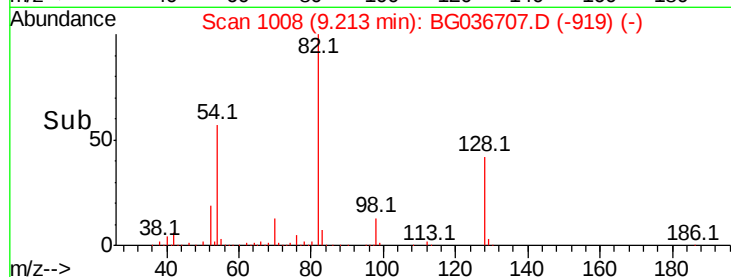
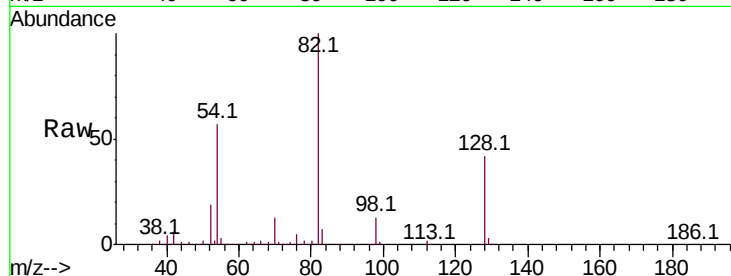




#23
 Nitrobenzene-d5
 Concen: 66.809 ng
 RT: 9.21 min Scan# 1008
 Delta R.T. -0.01 min
 Lab File: BG036707.D
 Acq: 14 Sep 2018 14:33

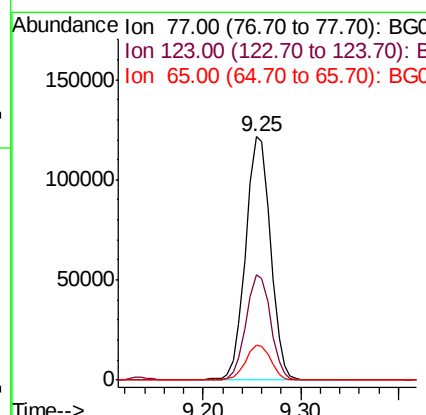
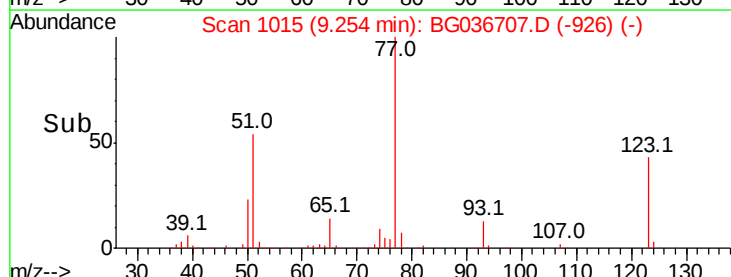
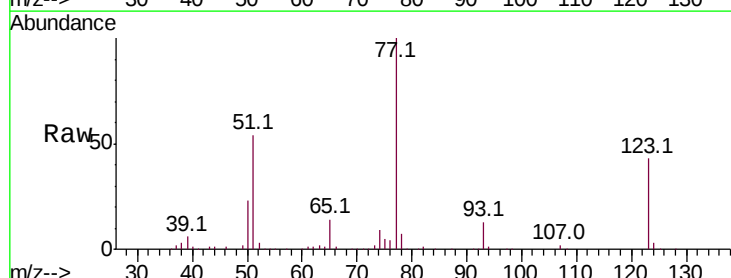
Instrument :
 BNA_G
 ClientSampleId :
 DPT-SB-E1-180911MSD

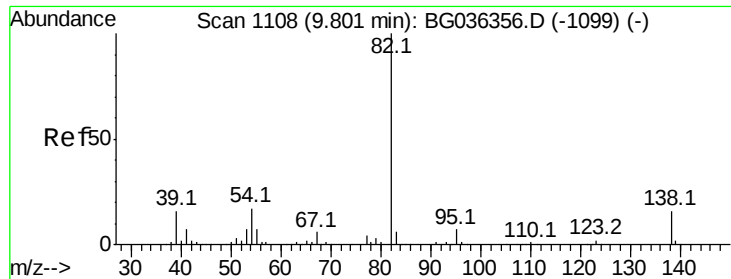
Tot Ion: 82 Resp: 372281
 Ion Ratio Lower Upper
 82 100
 128 42.2 33.3 49.9
 54 56.9 45.1 67.7



#24
 Nitrobenzene
 Concen: 35.953 ng
 RT: 9.25 min Scan# 1015
 Delta R.T. -0.01 min
 Lab File: BG036707.D
 Acq: 14 Sep 2018 14:33

Tgt Ion: 77 Resp: 216036
 Ion Ratio Lower Upper
 77 100
 123 43.1 32.4 48.6
 65 14.5 11.5 17.3

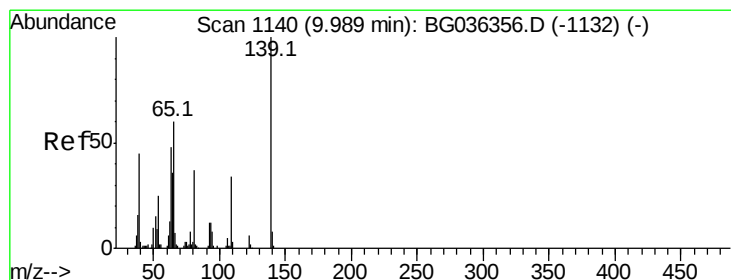
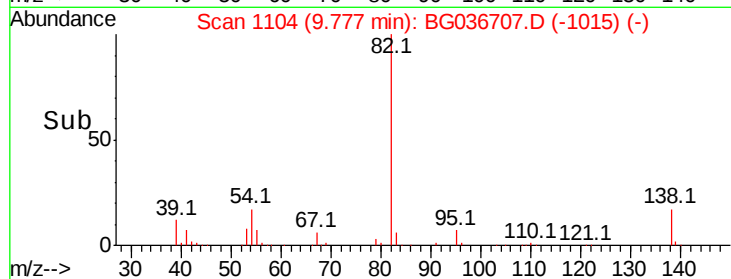
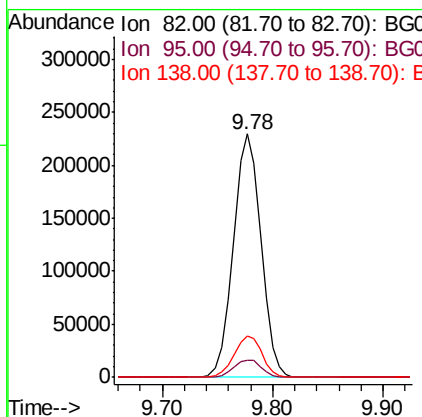
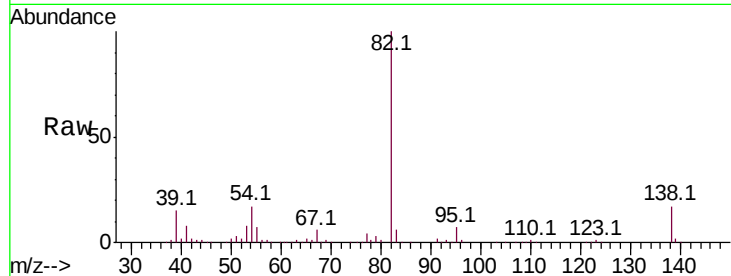




#25
Isophorone
Concen: 36.366 ng
RT: 9.78 min Scan# 1104
Delta R.T. -0.01 min
Lab File: BG036707.D
Acq: 14 Sep 2018 14:33

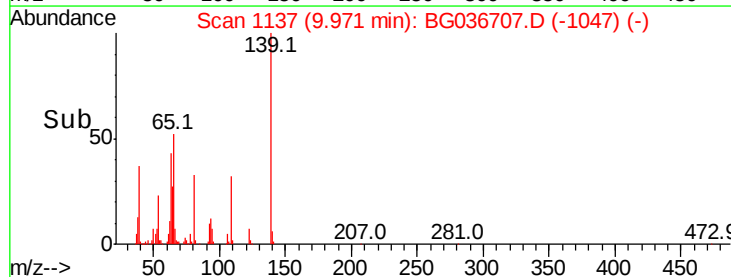
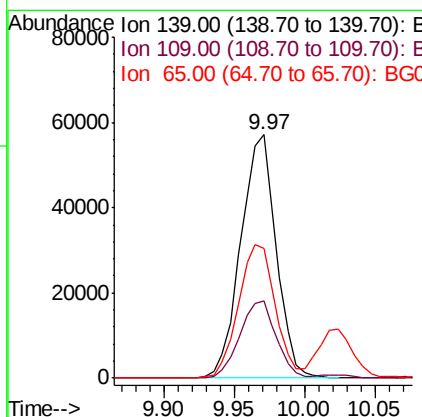
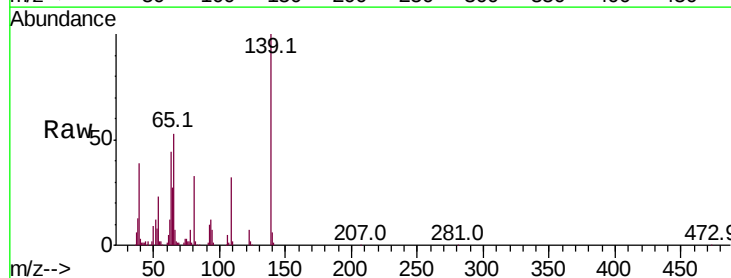
Instrument :
BNA_G
ClientSampleId :
DPT-SB-E1-180911MSD

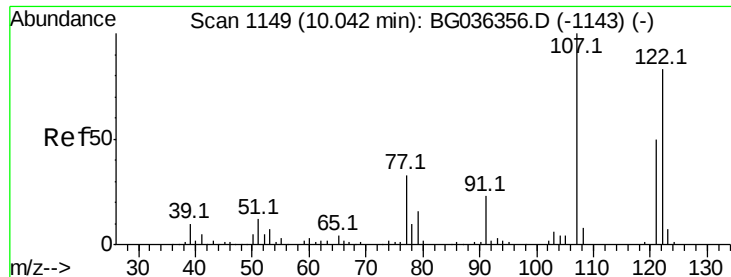
Tot Ion: 82 Resp: 402558
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.8
138 17.2 12.9 19.3



#26
2-Nitrophenol
Concen: 42.124 ng
RT: 9.97 min Scan# 1137
Delta R.T. -0.00 min
Lab File: BG036707.D
Acq: 14 Sep 2018 14:33

Tgt Ion: 139 Resp: 100300
Ion Ratio Lower Upper
139 100
109 31.9 27.4 41.0
65 53.3 47.8 71.6

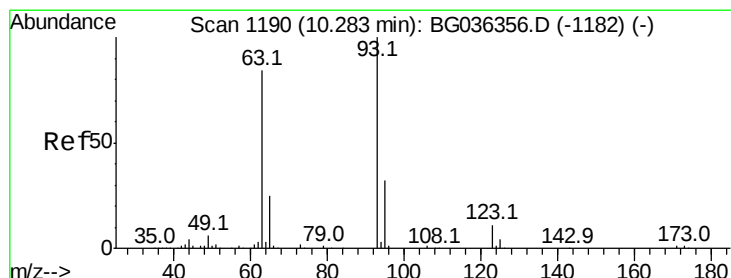
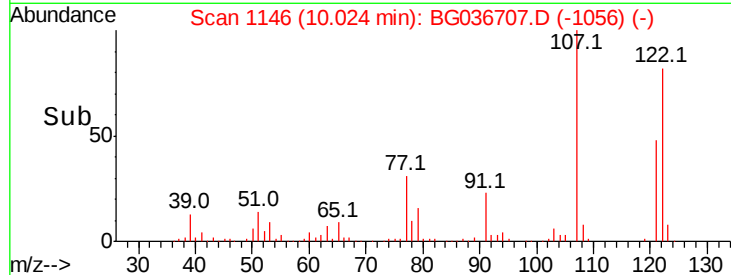
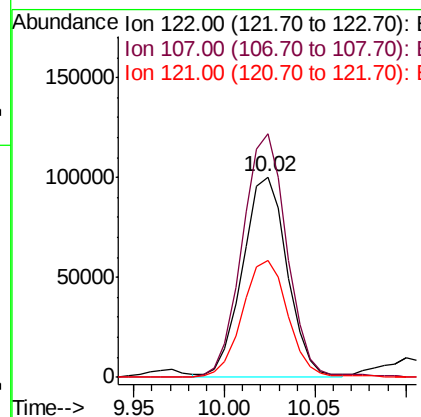
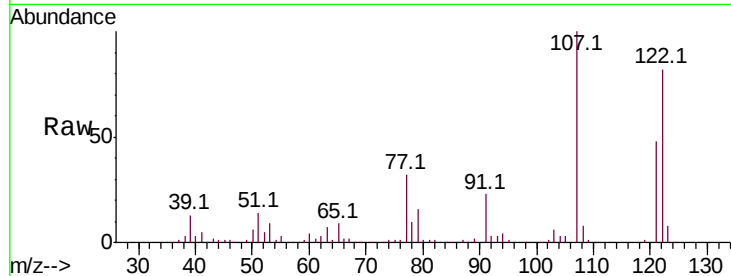




#27
 2,4-Dimethylphenol
 Concen: 39.077 ng
 RT: 10.02 min Scan# 1146
 Delta R.T. -0.00 min
 Lab File: BG036707.D
 Acq: 14 Sep 2018 14:33

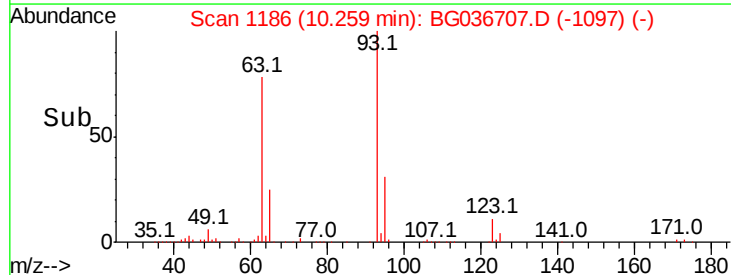
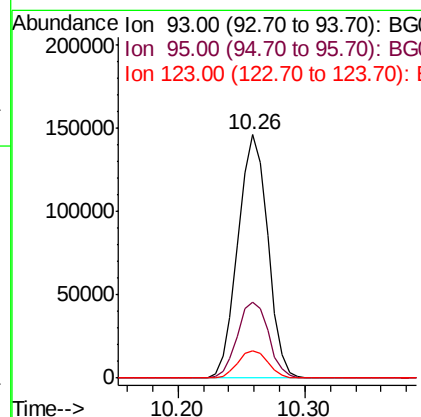
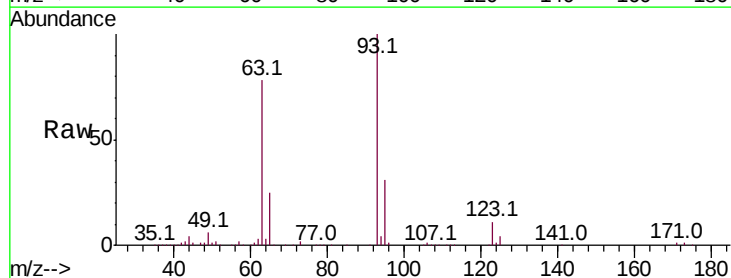
Instrument :
 BNA_G
 ClientSampleId :
 DPT-SB-E1-180911MSD

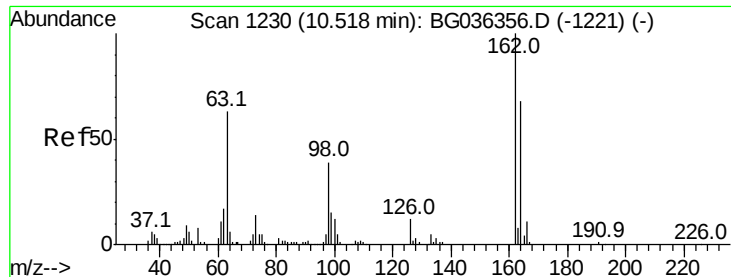
Tot Ion:122 Resp: 172265
 Ion Ratio Lower Upper
 122 100
 107 121.7 96.0 144.0
 121 58.5 48.2 72.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 35.038 ng
 RT: 10.26 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BG036707.D
 Acq: 14 Sep 2018 14:33

Tgt Ion: 93 Resp: 238038
 Ion Ratio Lower Upper
 93 100
 95 31.3 25.2 37.8
 123 11.4 8.6 12.8

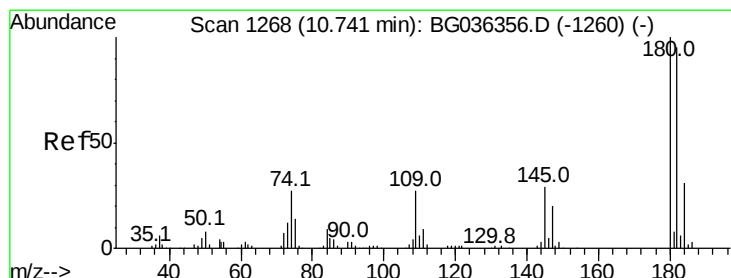
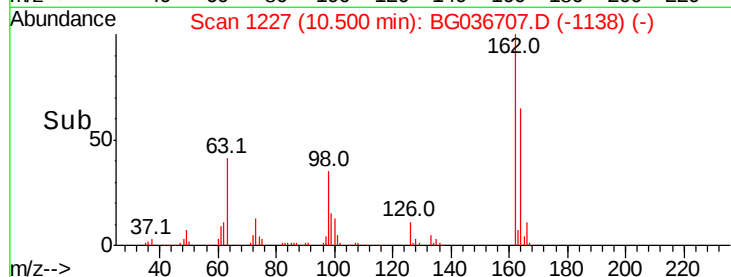
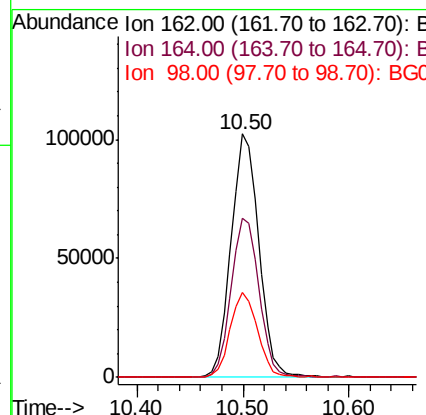
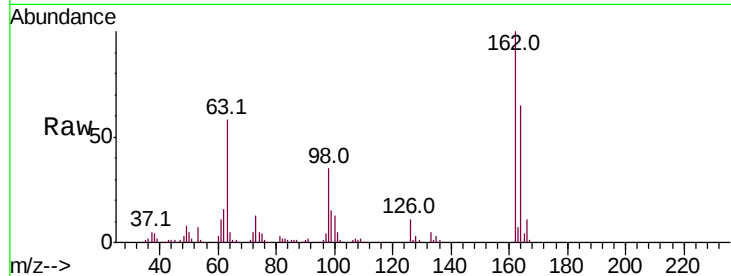




#29
 2,4-Dichlorophenol
 Concen: 38.604 ng
 RT: 10.50 min Scan# 1227
 Delta R.T. -0.01 min
 Lab File: BG036707.D
 Acq: 14 Sep 2018 14:33

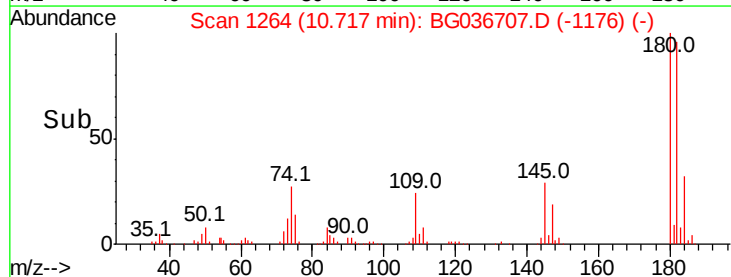
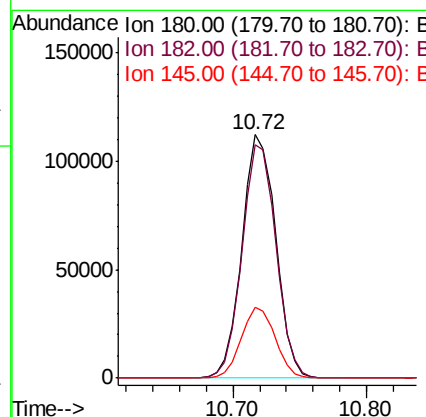
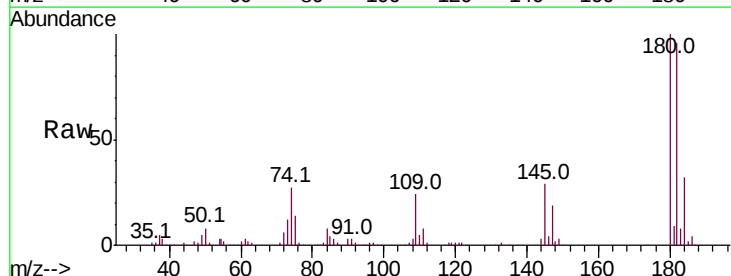
Instrument :
 BNA_G
 ClientSampleId :
 DPT-SB-E1-180911MSD

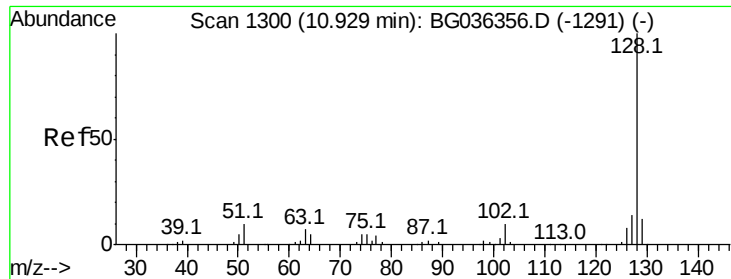
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.5	47.6	87.6
98	34.7	19.2	59.2



#30
 1,2,4-Trichlorobenzene
 Concen: 34.772 ng
 RT: 10.72 min Scan# 1264
 Delta R.T. -0.01 min
 Lab File: BG036707.D
 Acq: 14 Sep 2018 14:33

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.6	76.0	114.0
145	29.2	22.9	34.3

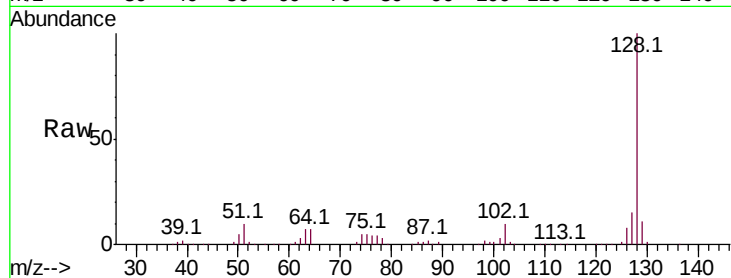




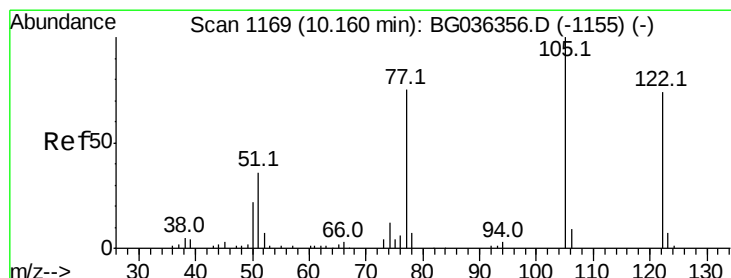
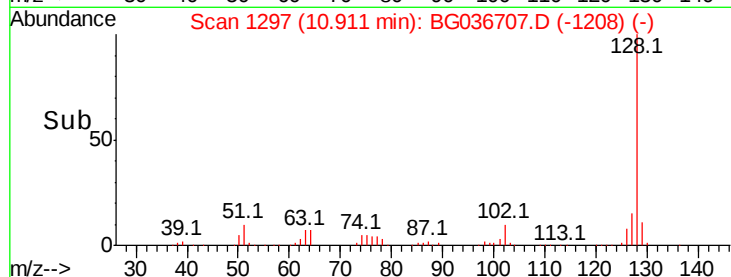
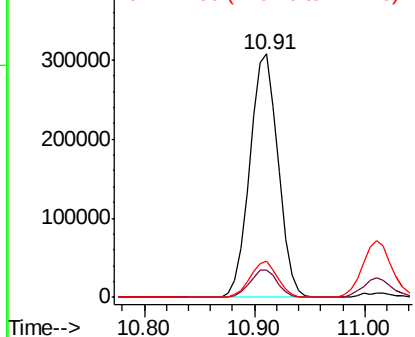
#31
Naphthalene
Concen: 36.694 ng
RT: 10.91 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BG036707.D
Acq: 14 Sep 2018 14:33

Instrument :
BNA_G
ClientSampleId :
DPT-SB-E1-180911MSD

Tot Ion:128 Resp: 554581
Ion Ratio Lower Upper
128 100
129 11.5 9.4 14.2
127 14.7 11.0 16.4

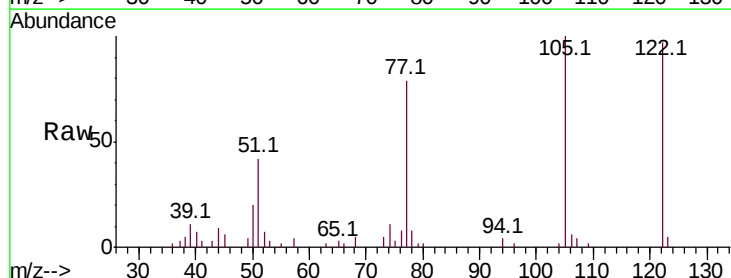


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

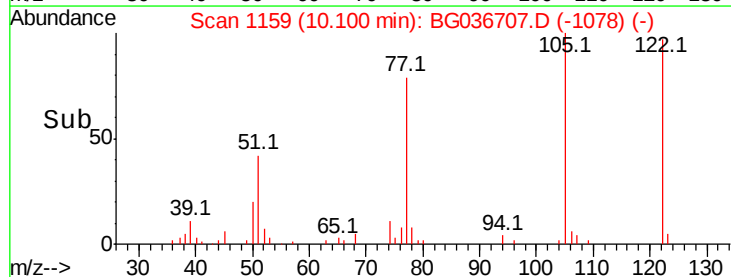
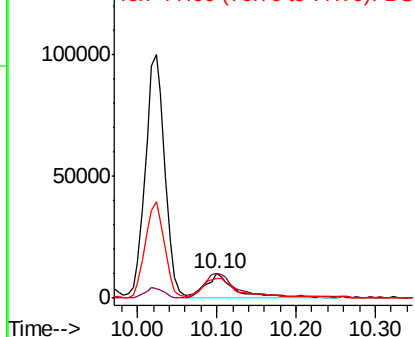


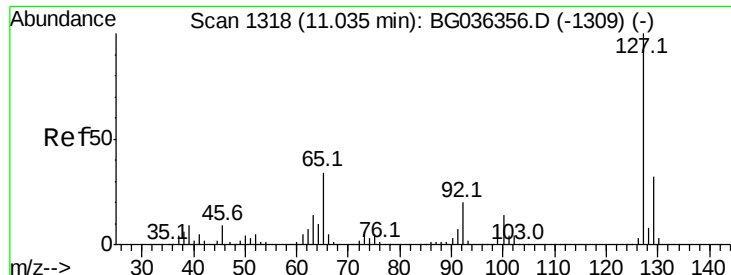
#32
Benzoic acid
Concen: 12.073 ng
RT: 10.10 min Scan# 1159
Delta R.T. -0.06 min
Lab File: BG036707.D
Acq: 14 Sep 2018 14:33

Tgt Ion:122 Resp: 27373
Ion Ratio Lower Upper
122 100
105 103.2 108.1 148.1#
77 81.9 76.3 116.3



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BGO

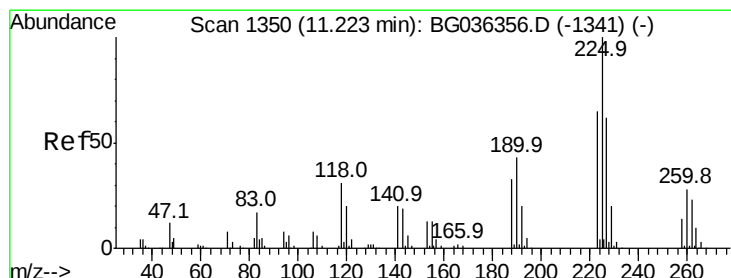
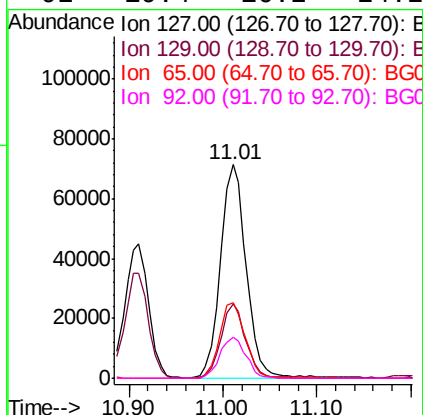
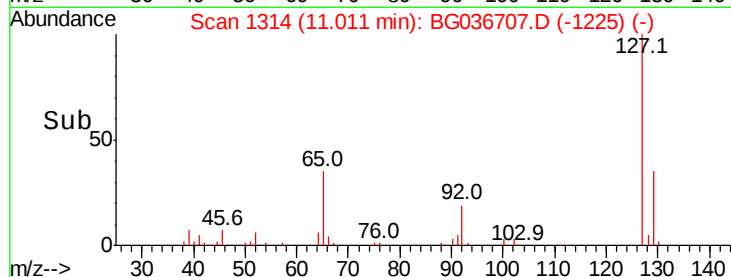
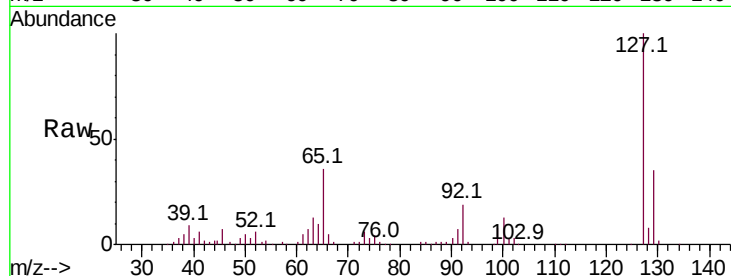




#33
4-Chloroaniline
Concen: 19.711 ng
RT: 11.01 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BG036707.D
Acq: 14 Sep 2018 14:33

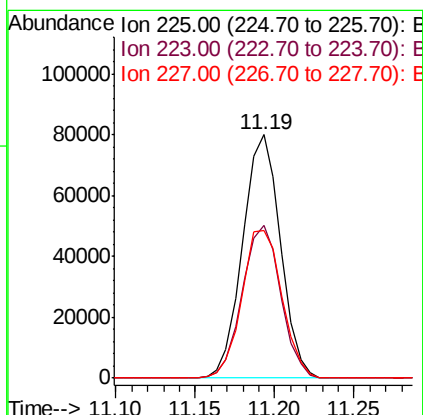
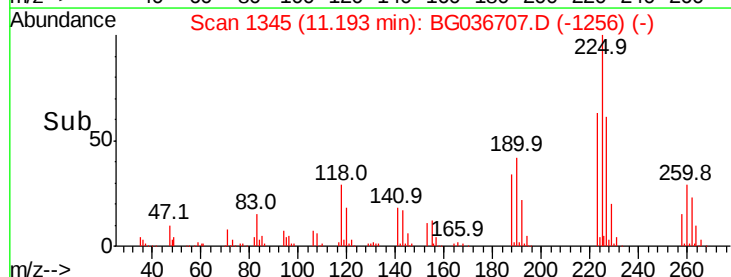
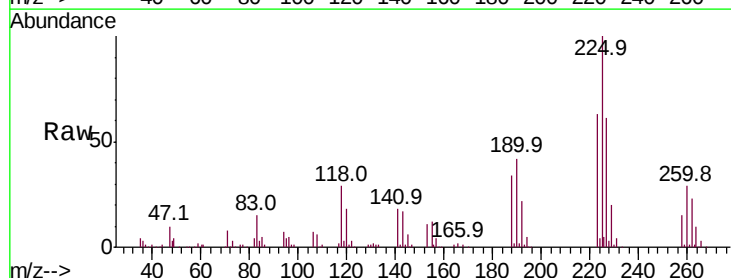
Instrument :
BNA_G
ClientSampleId :
DPT-SB-E1-180911MSD

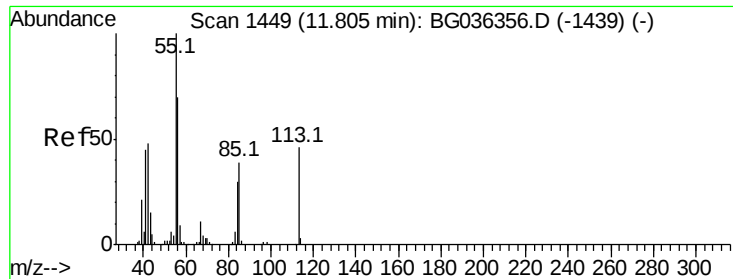
Tot Ion:127 Resp: 136512
Ion Ratio Lower Upper
127 100
129 35.0 25.9 38.9
65 35.6 27.5 41.3
92 19.4 16.2 24.2



#34
Hexachlorobutadiene
Concen: 34.894 ng
RT: 11.19 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BG036707.D
Acq: 14 Sep 2018 14:33

Tgt Ion:225 Resp: 132504
Ion Ratio Lower Upper
225 100
223 62.8 51.8 77.8
227 60.5 49.8 74.6





#35

Caprolactam

Concen: 32.036 ng

RT: 11.78 min Scan# 1445

Delta R.T. -0.01 min

Lab File: BG036707.D

Acq: 14 Sep 2018 14:33

Instrument :

BNA_G

ClientSampleId :

DPT-SB-E1-180911MSD

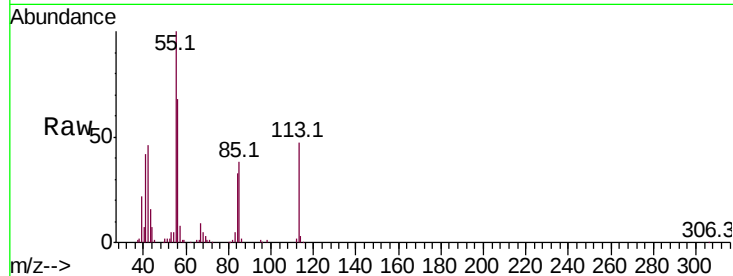
Tot Ion:113 Resp: 61657

Ion Ratio Lower Upper

113 100

55 215.0 197.7 237.7

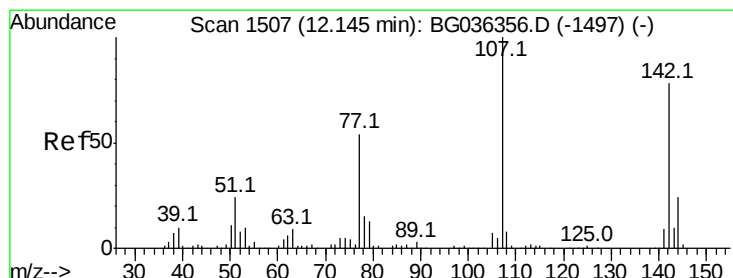
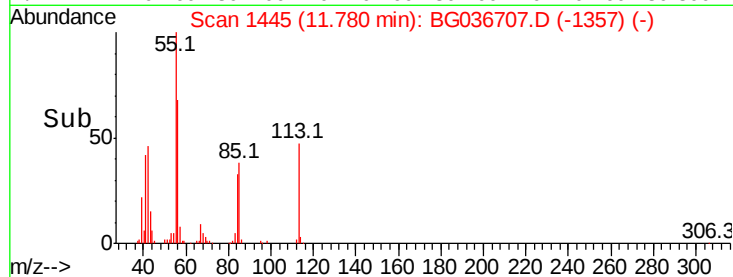
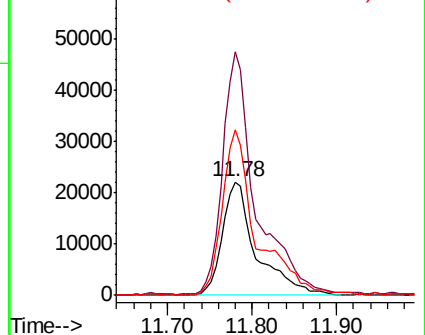
56 146.2 131.7 171.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 35.379 ng

RT: 12.13 min Scan# 1504

Delta R.T. -0.01 min

Lab File: BG036707.D

Acq: 14 Sep 2018 14:33

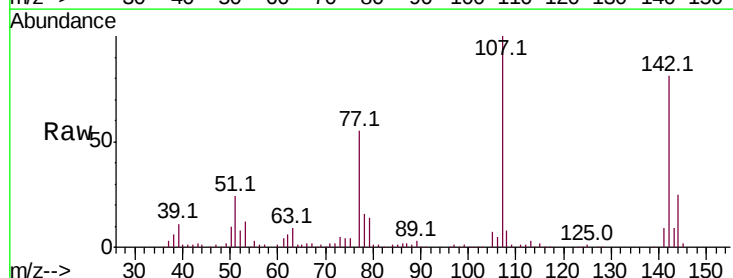
Tgt Ion:107 Resp: 198607

Ion Ratio Lower Upper

107 100

144 25.4 19.5 29.3

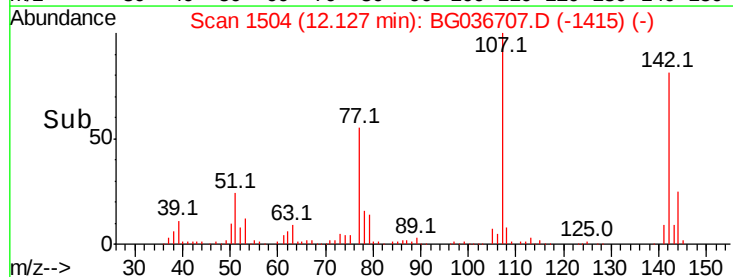
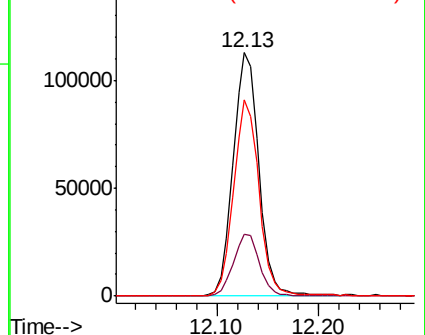
142 80.6 62.4 93.6

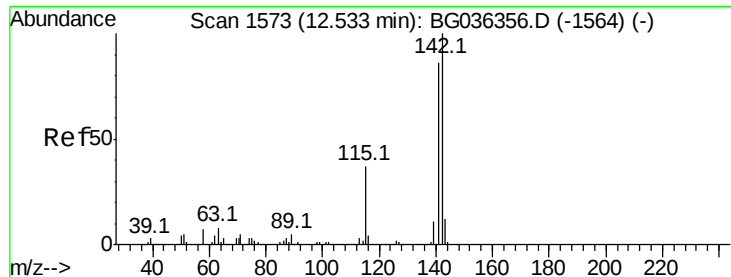


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

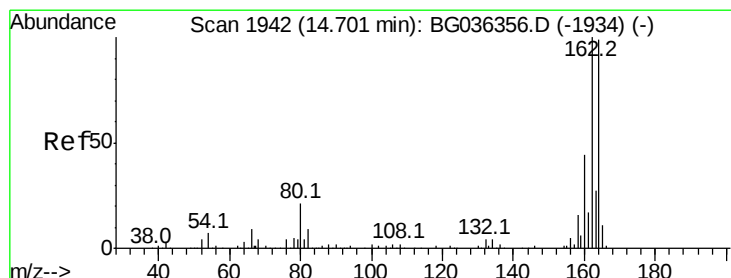
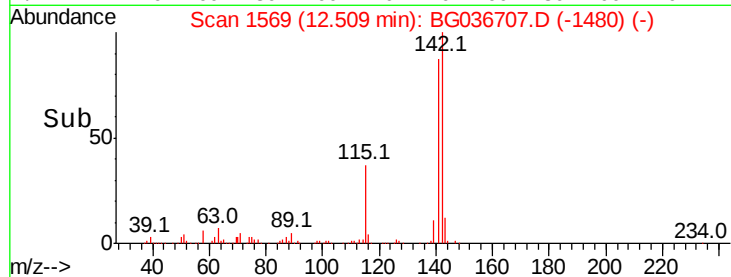
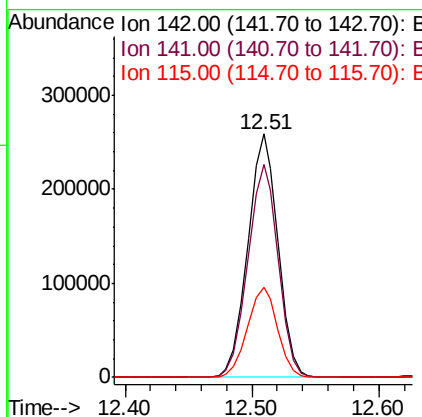
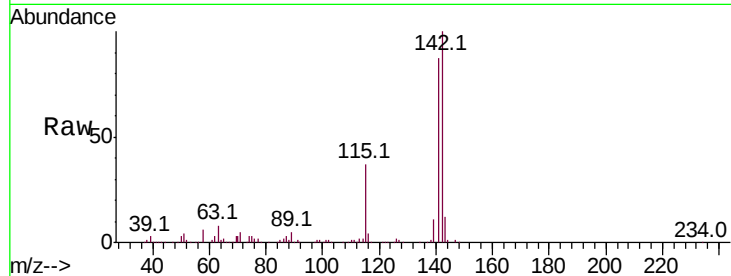




#37
2-Methylnaphthalene
Concen: 38.574 ng
RT: 12.51 min Scan# 1569
Delta R.T. -0.01 min
Lab File: BG036707.D
Acq: 14 Sep 2018 14:33

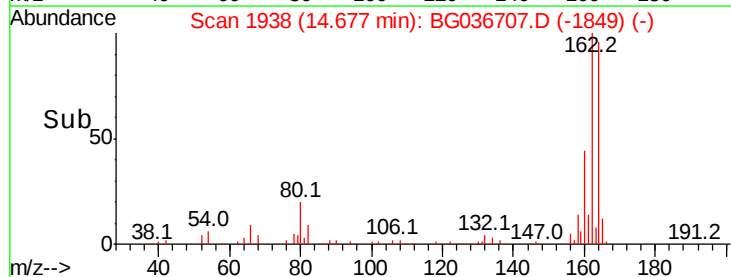
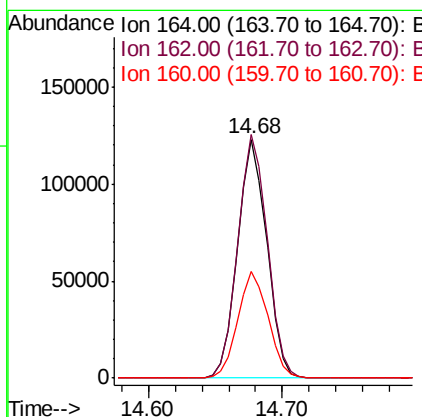
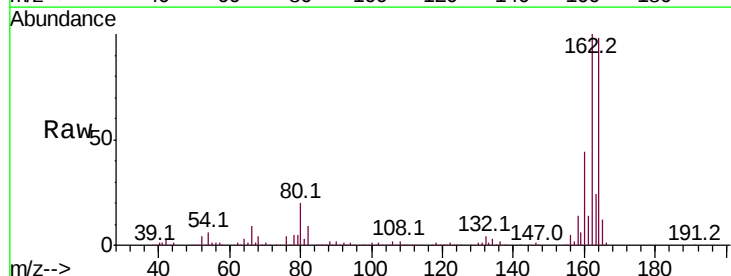
Instrument :
BNA_G
ClientSampleId :
DPT-SB-E1-180911MSD

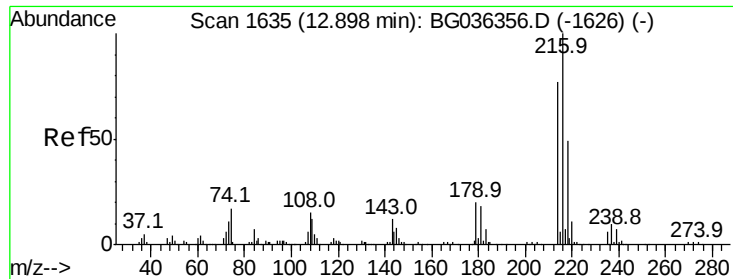
Tot Ion	Ratio	Lower	Upper
142	100		
141	87.2	68.5	102.7
115	37.1	29.8	44.8



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1938
Delta R.T. -0.01 min
Lab File: BG036707.D
Acq: 14 Sep 2018 14:33

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.1	80.7	121.1
160	44.9	35.3	52.9





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.314 ng

RT: 12.87 min Scan# 1631

Delta R.T. -0.01 min

Lab File: BG036707.D

Acq: 14 Sep 2018 14:33

Instrument :

BNA_G

ClientSampleId :

DPT-SB-E1-180911MSD

Tot Ion:216 Resp: 245664

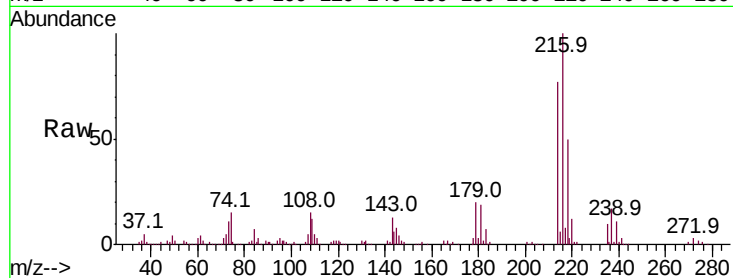
Ion Ratio Lower Upper

216 100

214 77.4 61.0 91.6

179 19.1 15.7 23.5

108 16.6 13.1 19.7

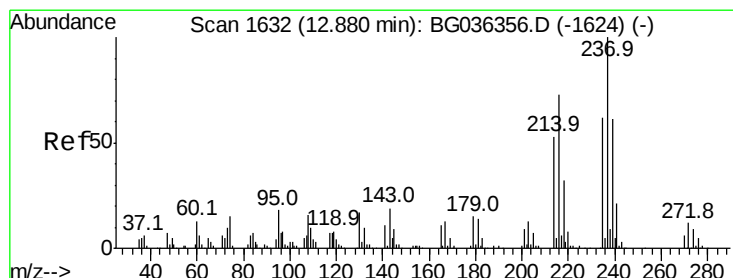
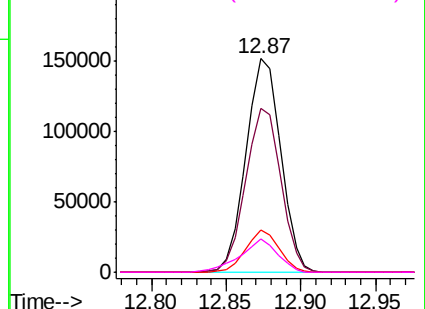
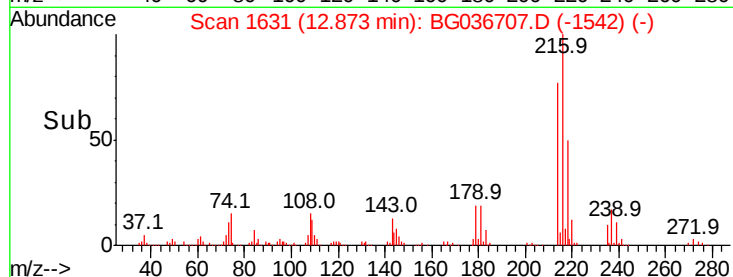


Abundance Ion 216.00 (215.70 to 216.70): E

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: 66.340 ng

RT: 12.86 min Scan# 1628

Delta R.T. -0.01 min

Lab File: BG036707.D

Acq: 14 Sep 2018 14:33

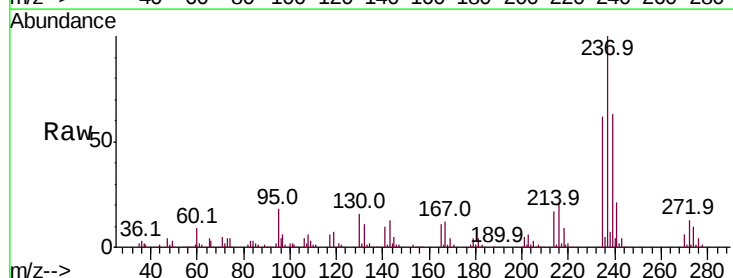
Tgt Ion:237 Resp: 227247

Ion Ratio Lower Upper

237 100

235 62.5 42.2 82.2

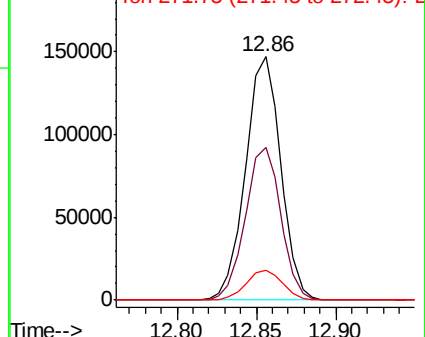
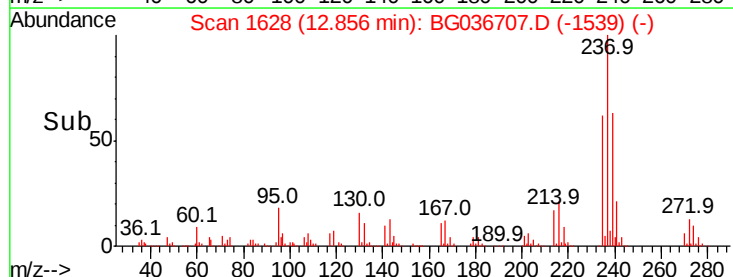
272 12.5 0.0 32.1

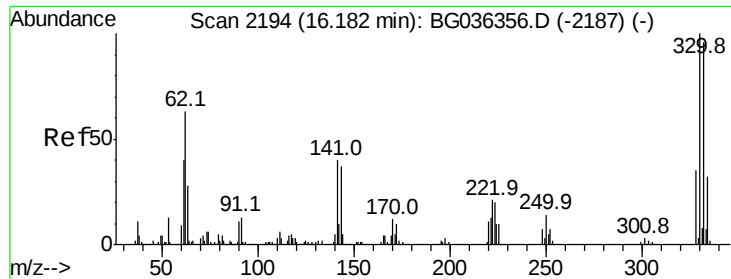


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 100.981 ng

RT: 16.16 min Scan# 2191

Delta R.T. -0.01 min

Lab File: BG036707.D

Acq: 14 Sep 2018 14:33

Instrument :

BNA_G

ClientSampleId :

DPT-SB-E1-180911MSD

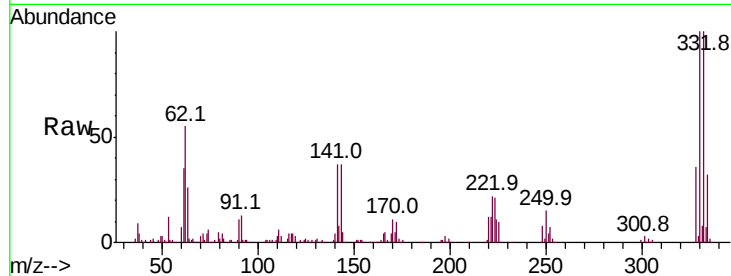
Tot Ion:330 Resp: 224163

Ion Ratio Lower Upper

330 100

332 96.7 75.4 113.2

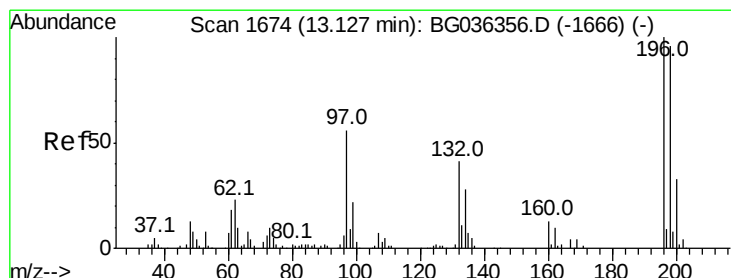
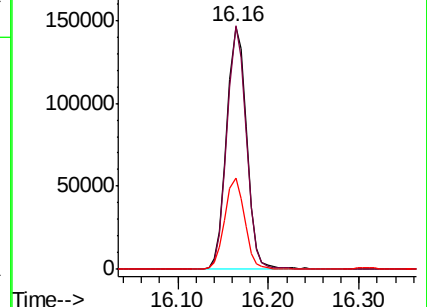
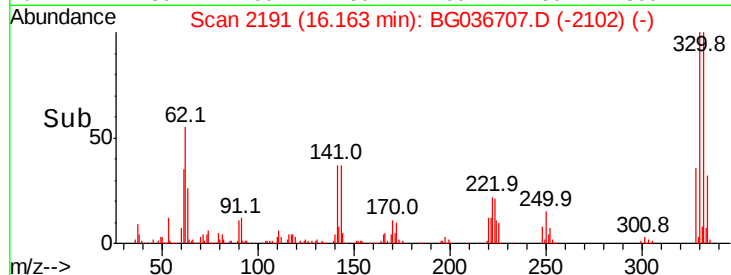
141 37.2 30.7 46.1



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: 38.915 ng

RT: 13.11 min Scan# 1671

Delta R.T. -0.01 min

Lab File: BG036707.D

Acq: 14 Sep 2018 14:33

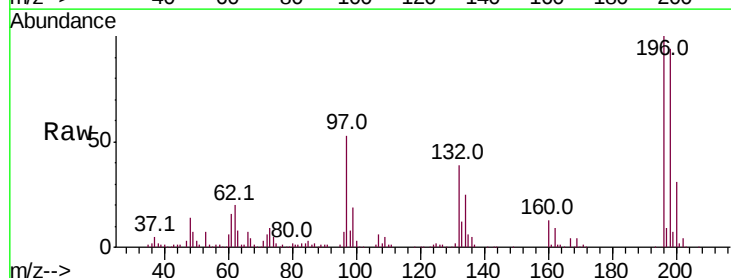
Tgt Ion:196 Resp: 156067

Ion Ratio Lower Upper

196 100

198 94.5 77.2 115.8

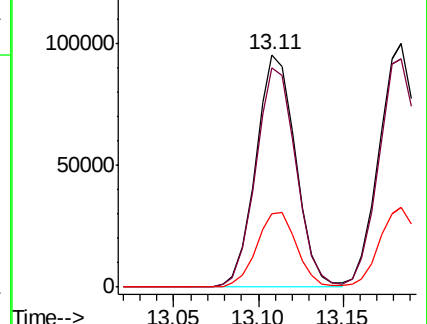
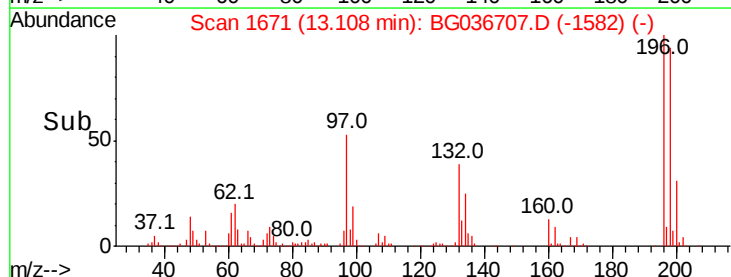
200 31.4 26.3 39.5

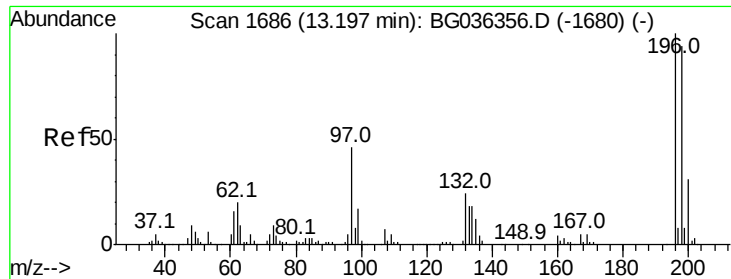


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

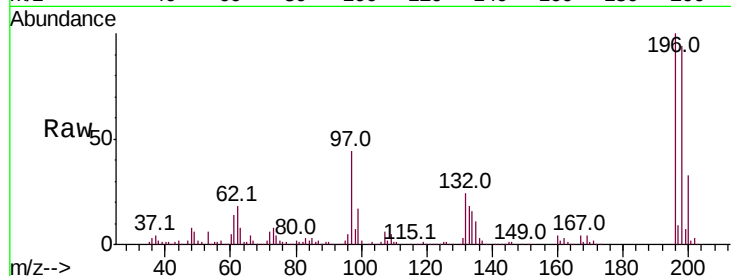




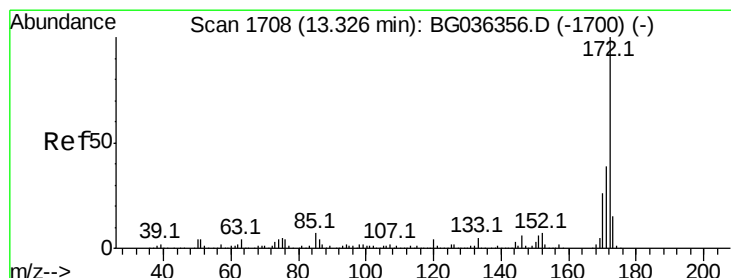
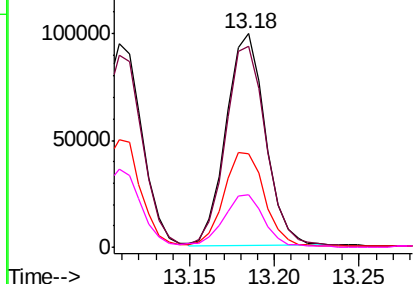
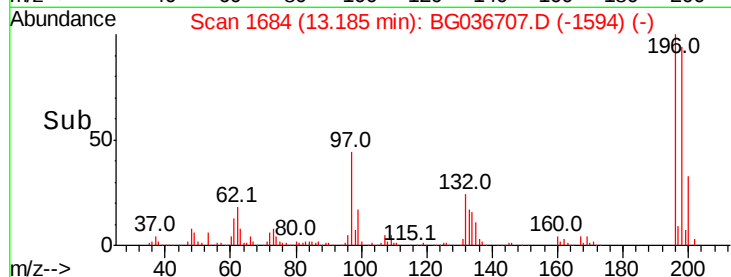
#43
 2,4,5-Trichlorophenol
 Concen: 37.696 ng
 RT: 13.18 min Scan# 1684
 Delta R.T. -0.00 min
 Lab File: BG036707.D
 Acq: 14 Sep 2018 14:33

Instrument :
 BNA_G
 ClientSampleId :
 DPT-SB-E1-180911MSD

Tot Ion:	196	Resp:	161247
Ion	Ratio	Lower	Upper
196	100		
198	93.8	75.6	113.4
97	44.0	37.2	55.8
132	24.4	19.4	29.2

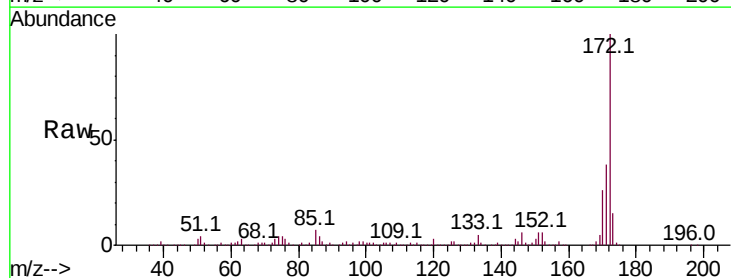


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

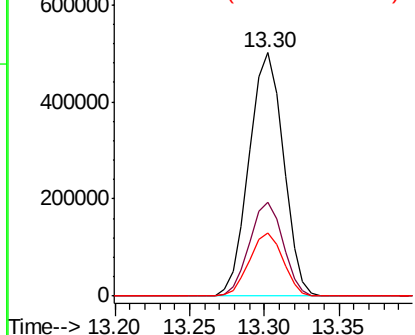
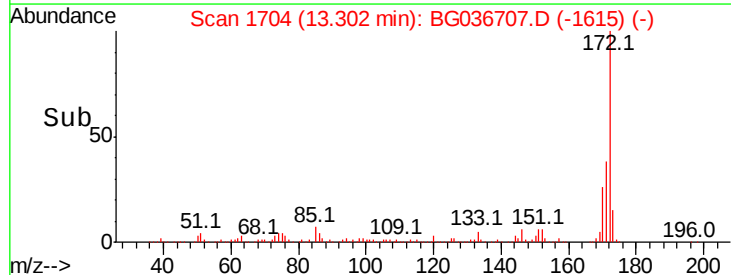


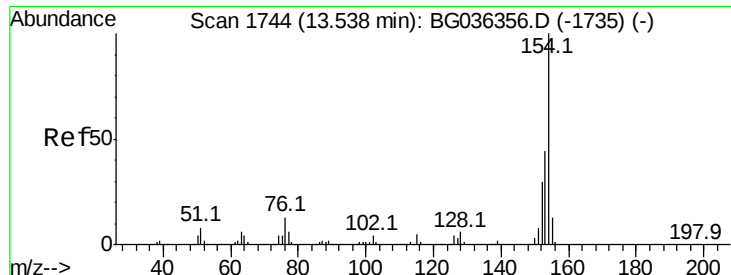
#44
 2-Fluorobiphenyl
 Concen: 61.173 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.01 min
 Lab File: BG036707.D
 Acq: 14 Sep 2018 14:33

Tgt Ion:	172	Resp:	797056
Ion	Ratio	Lower	Upper
172	100		
171	38.3	31.3	46.9
170	26.0	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: 34.178 ng

RT: 13.51 min Scan# 1740

Delta R.T. -0.01 min

Lab File: BG036707.D

Acq: 14 Sep 2018 14:33

Instrument :

BNA_G

ClientSampleId :

DPT-SB-E1-180911MSD

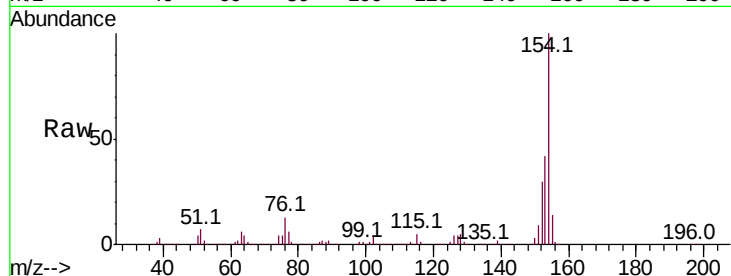
Tot Ion:154 Resp: 527805

Ion Ratio Lower Upper

154 100

153 42.4 24.0 64.0

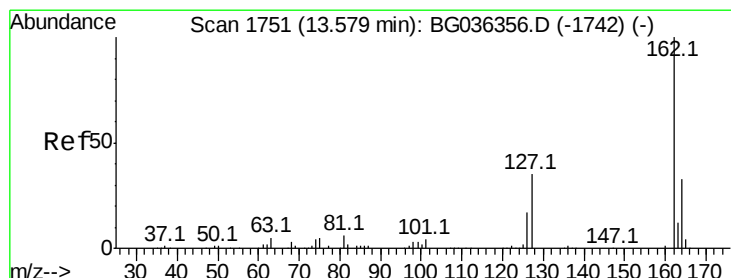
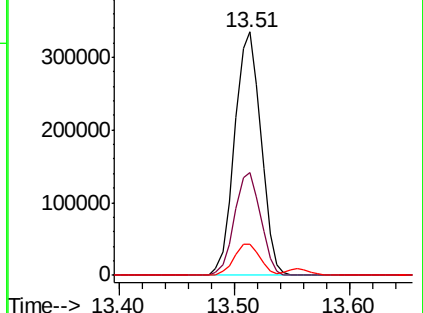
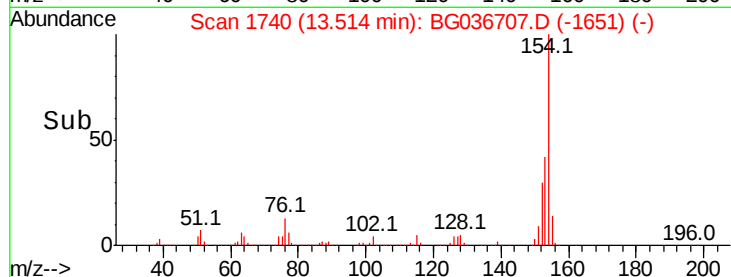
76 12.8 0.0 32.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 34.926 ng

RT: 13.55 min Scan# 1747

Delta R.T. -0.01 min

Lab File: BG036707.D

Acq: 14 Sep 2018 14:33

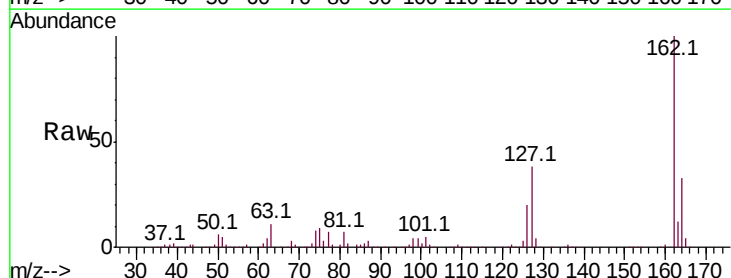
Tgt Ion:162 Resp: 411750

Ion Ratio Lower Upper

162 100

127 37.8 30.7 46.1

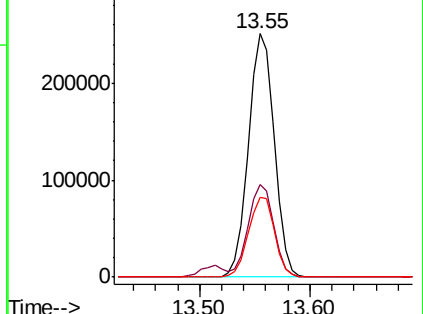
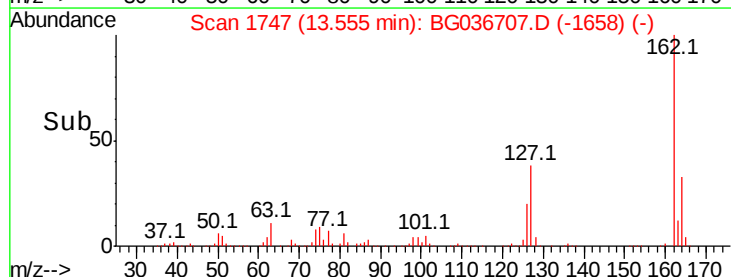
164 32.8 26.7 40.1

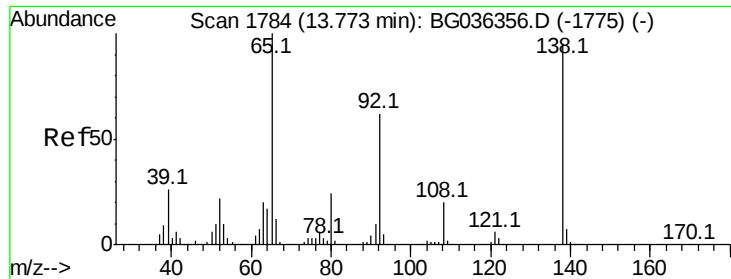


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

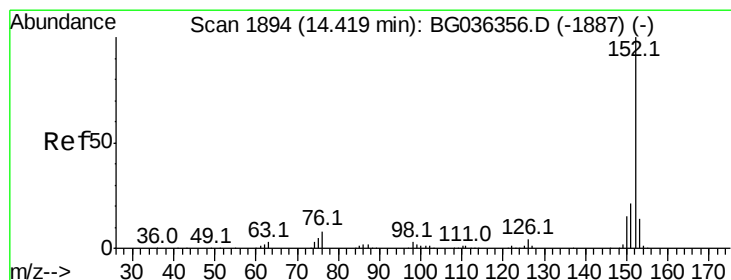
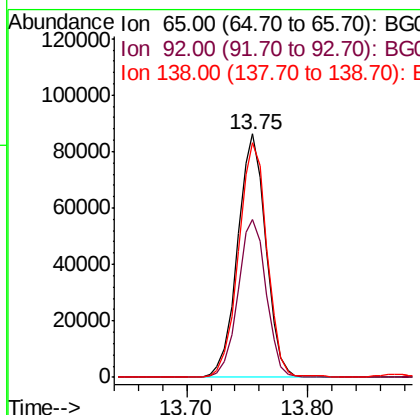
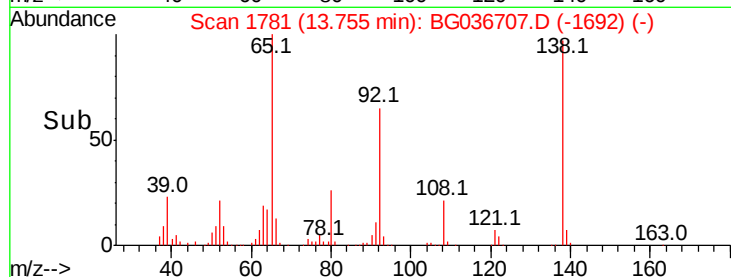
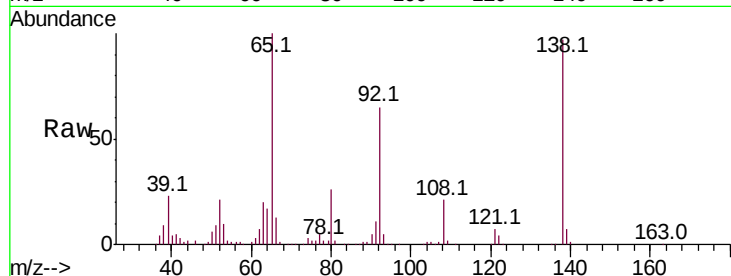




#47
2-Nitroaniline
Concen: 37.991 ng
RT: 13.75 min Scan# 1781
Delta R.T. -0.01 min
Lab File: BG036707.D
Acq: 14 Sep 2018 14:33

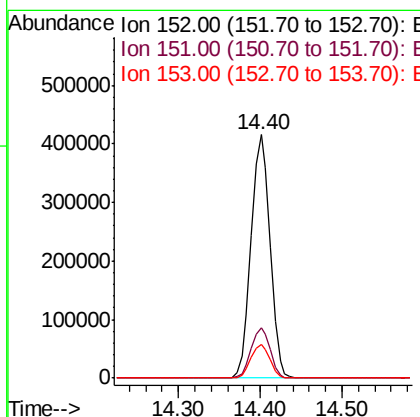
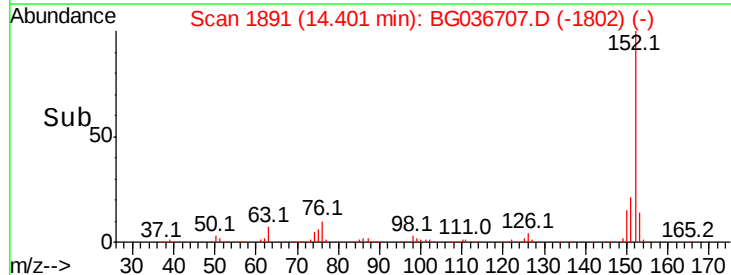
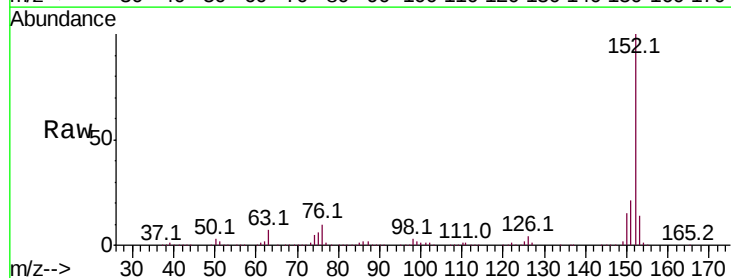
Instrument :
BNA_G
ClientSampleId :
DPT-SB-E1-180911MSD

Tot Ion: 65 Resp: 140644
Ion Ratio Lower Upper
65 100
92 64.6 49.9 74.9
138 96.6 76.2 114.4



#48
Acenaphthylene
Concen: 36.485 ng
RT: 14.40 min Scan# 1891
Delta R.T. -0.01 min
Lab File: BG036707.D
Acq: 14 Sep 2018 14:33

Tgt Ion: 152 Resp: 672221
Ion Ratio Lower Upper
152 100
151 20.9 16.9 25.3
153 13.8 11.2 16.8

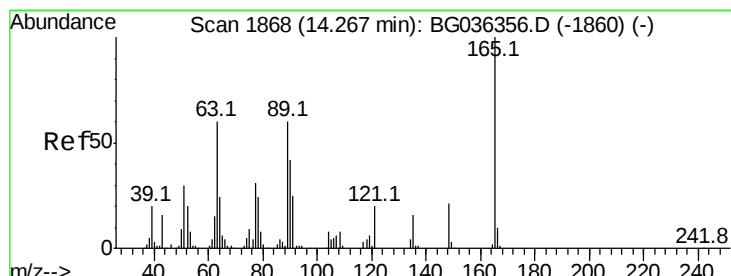
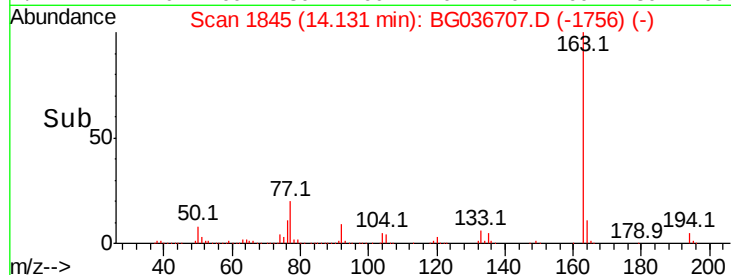
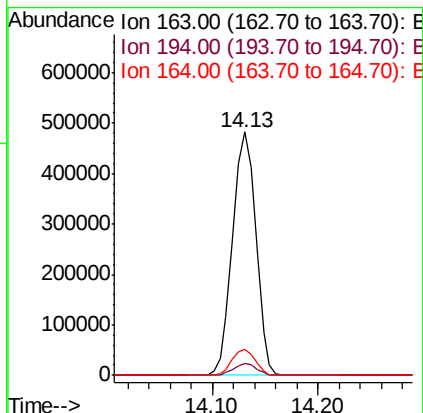
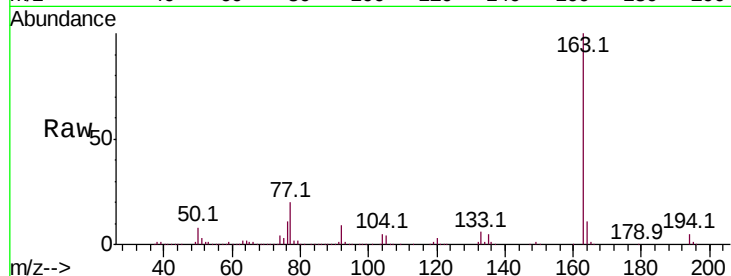




#49
Dimethylphthalate
Concen: 48.287 ng
RT: 14.13 min Scan# 1845
Delta R.T. -0.01 min
Lab File: BG036707.D
Acq: 14 Sep 2018 14:33

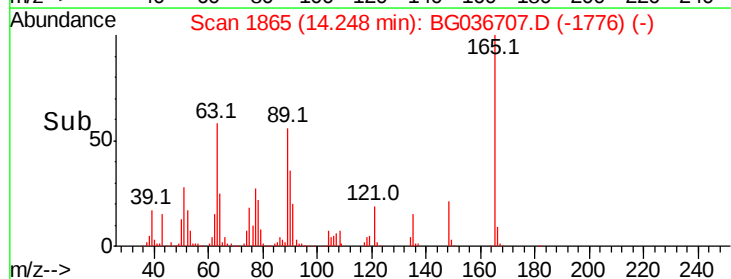
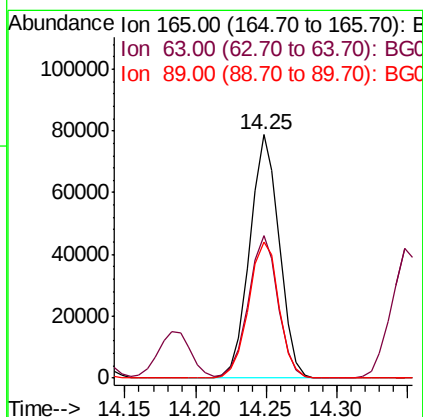
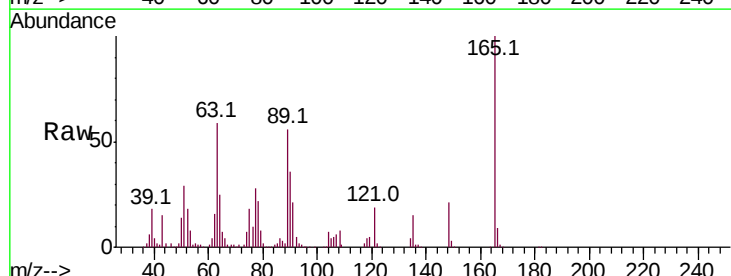
Instrument :
BNA_G
ClientSampleId :
DPT-SB-E1-180911MSD

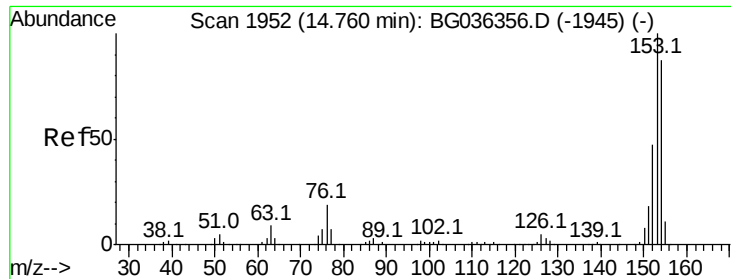
Tot Ion:163 Resp: 733532
Ion Ratio Lower Upper
163 100
194 4.9 4.0 6.0
164 10.8 8.1 12.1



#50
2,6-Dinitrotoluene
Concen: 37.063 ng
RT: 14.25 min Scan# 1865
Delta R.T. -0.01 min
Lab File: BG036707.D
Acq: 14 Sep 2018 14:33

Tgt Ion:165 Resp: 115855
Ion Ratio Lower Upper
165 100
63 58.5 50.1 75.1
89 56.0 47.8 71.6





#51

Acenaphthene

Concen: 33.631 ng

RT: 14.74 min Scan# 1949

Delta R.T. -0.01 min

Lab File: BG036707.D

Acq: 14 Sep 2018 14:33

Instrument :

BNA_G

ClientSampleId :

DPT-SB-E1-180911MSD

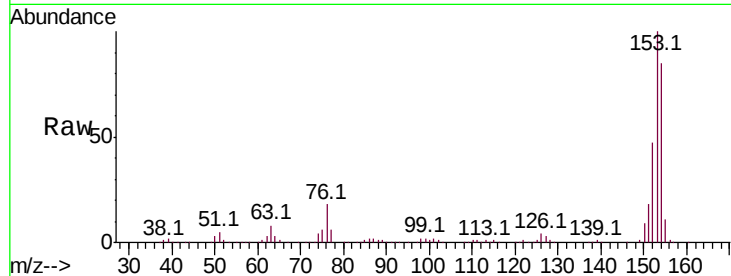
Tot Ion:154 Resp: 396838

Ion Ratio Lower Upper

154 100

153 118.2 91.8 137.6

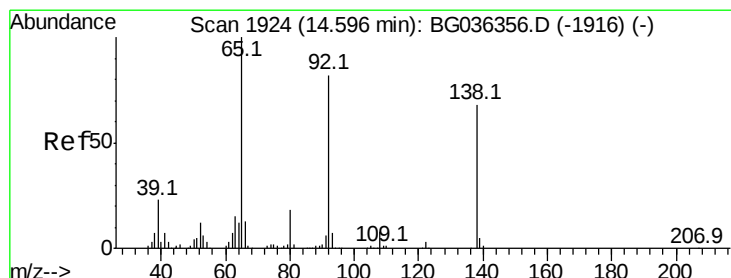
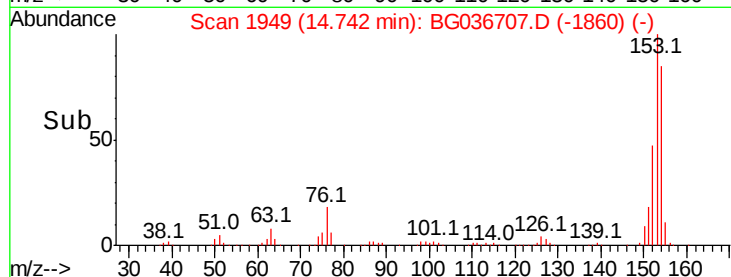
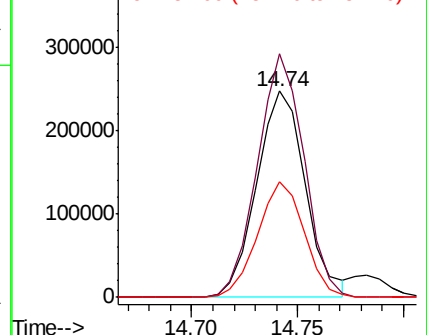
152 56.1 43.5 65.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 28.878 ng

RT: 14.58 min Scan# 1921

Delta R.T. -0.01 min

Lab File: BG036707.D

Acq: 14 Sep 2018 14:33

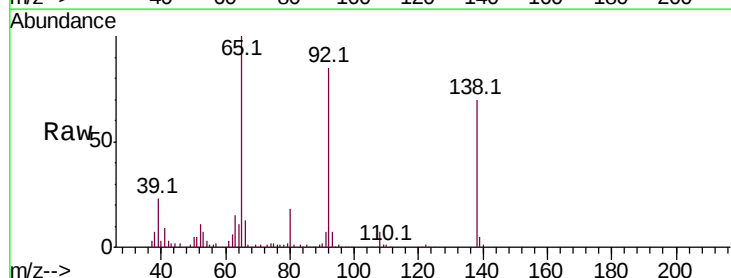
Tgt Ion:138 Resp: 97278

Ion Ratio Lower Upper

138 100

108 9.4 9.4 14.2#

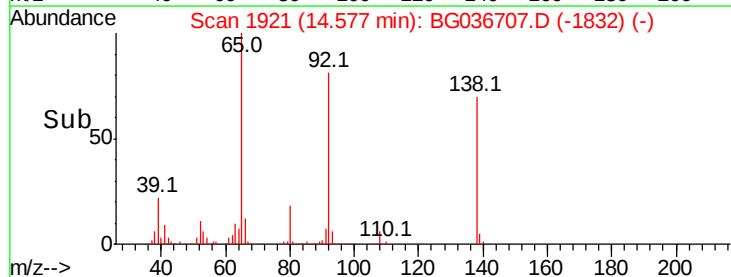
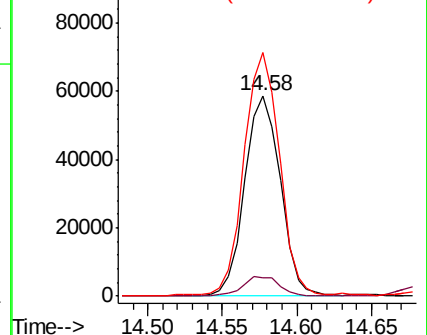
92 121.6 96.8 145.2

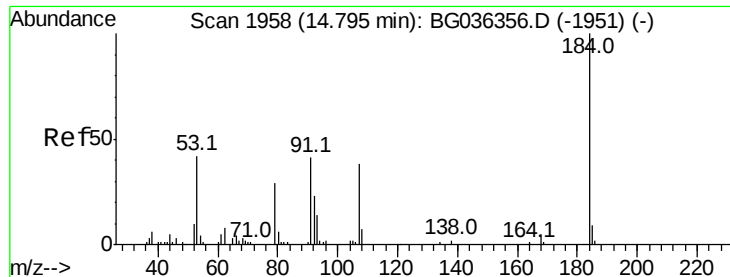


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

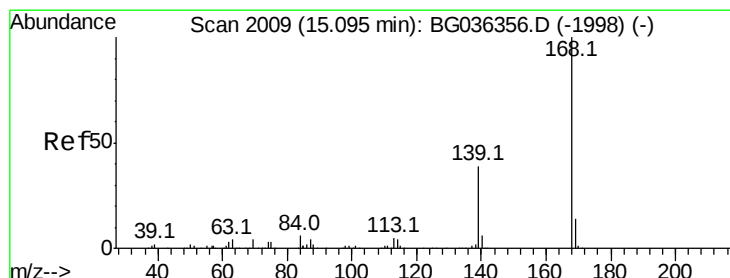
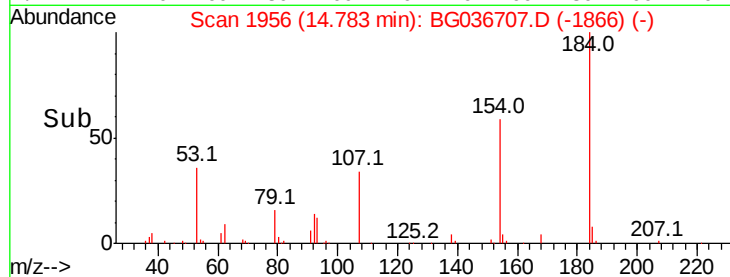
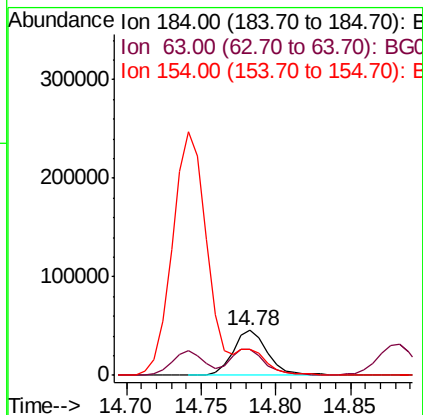
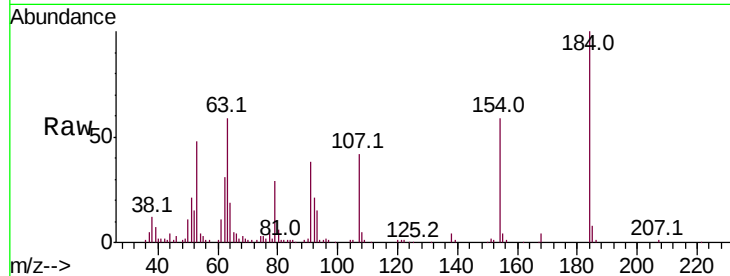




#53
2,4-Dinitrophenol
Concen: 62.320 ng
RT: 14.78 min Scan# 1956
Delta R.T. -0.00 min
Lab File: BG036707.D
Acq: 14 Sep 2018 14:33

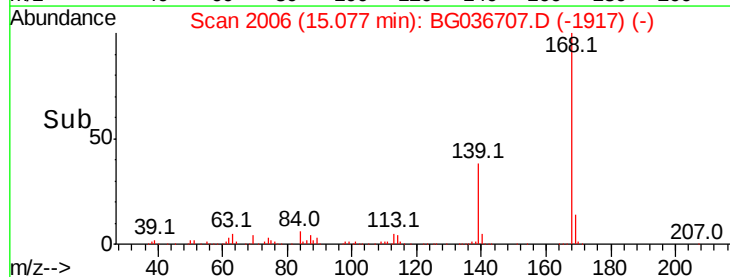
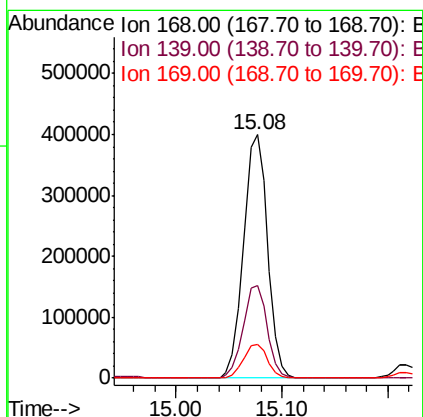
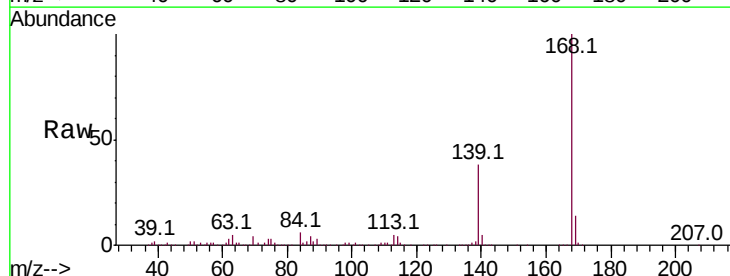
Instrument :
BNA_G
ClientSampleId :
DPT-SB-E1-180911MSD

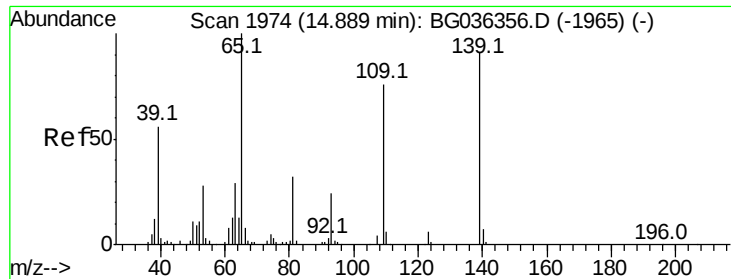
Tot Ion:184 Resp: 73788
Ion Ratio Lower Upper
184 100
63 59.2 47.3 70.9
154 58.6 51.1 76.7



#54
Dibenzofuran
Concen: 34.011 ng
RT: 15.08 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BG036707.D
Acq: 14 Sep 2018 14:33

Tgt Ion:168 Resp: 628740
Ion Ratio Lower Upper
168 100
139 38.0 31.0 46.6
169 13.9 11.1 16.7





#55

4-Nitrophenol

Concen: 62.327 ng

RT: 14.88 min Scan# 1973

Delta R.T. 0.00 min

Lab File: BG036707.D

Acq: 14 Sep 2018 14:33

Instrument :

BNA_G

ClientSampleId :

DPT-SB-E1-180911MSD

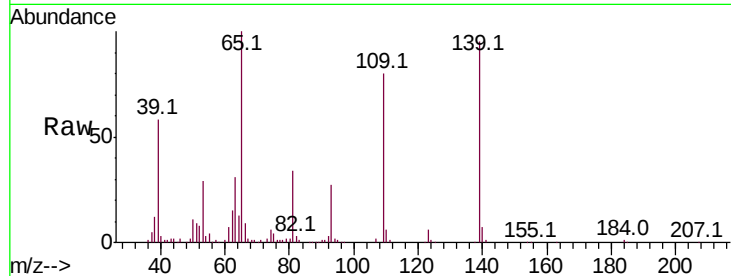
Tot Ion:139 Resp: 171665

Ion Ratio Lower Upper

139 100

109 84.0 63.9 103.9

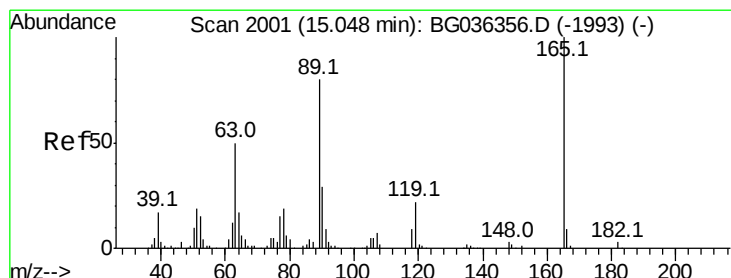
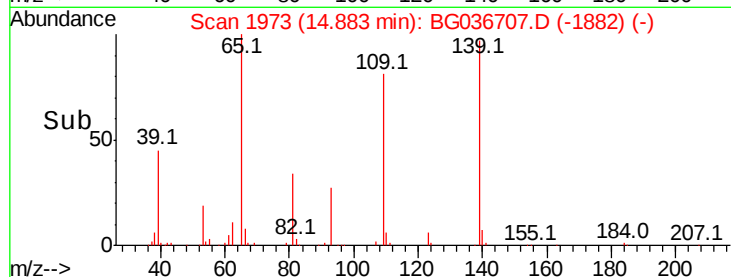
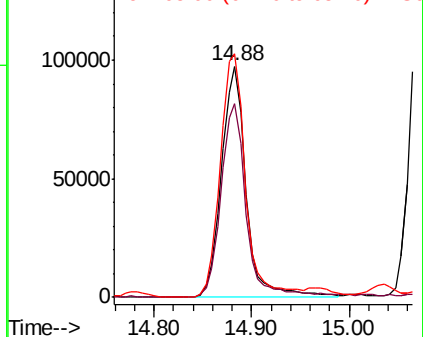
65 105.4 90.0 130.0



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 38.865 ng

RT: 15.04 min Scan# 1999

Delta R.T. -0.00 min

Lab File: BG036707.D

Acq: 14 Sep 2018 14:33

Tgt Ion:165 Resp: 158338

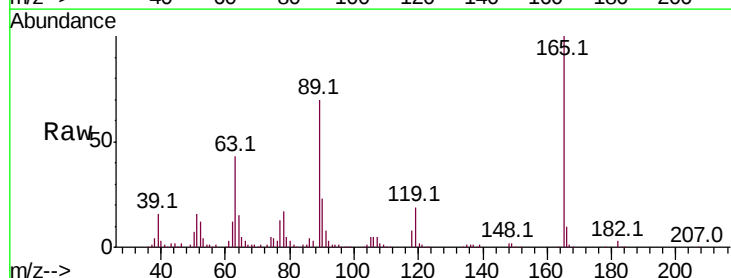
Ion Ratio Lower Upper

165 100

63 43.5 40.1 60.1

89 70.4 63.7 95.5

182 3.3 2.5 3.7

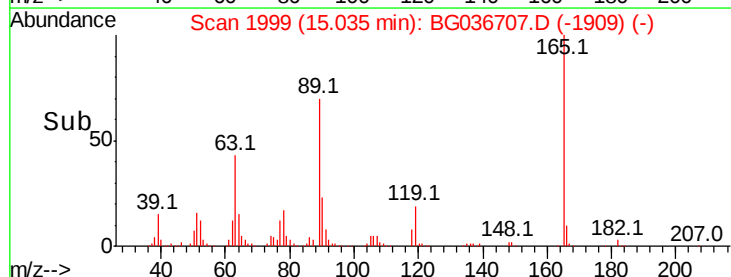
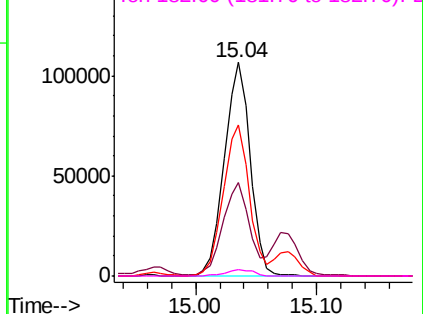


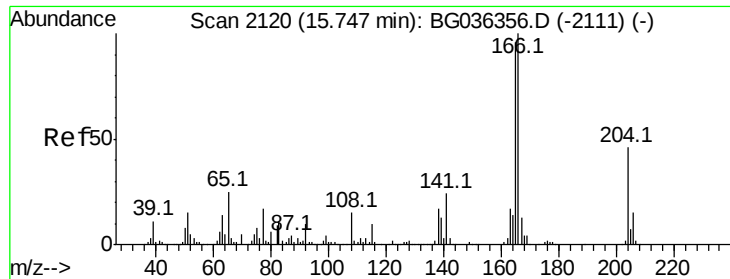
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

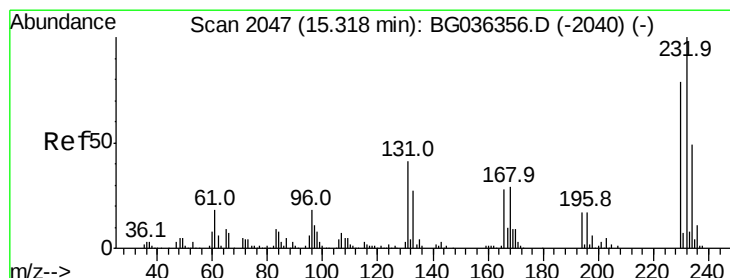
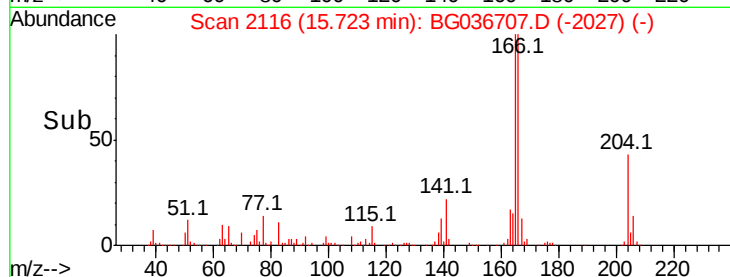
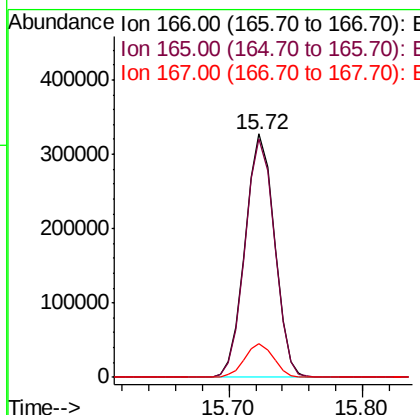
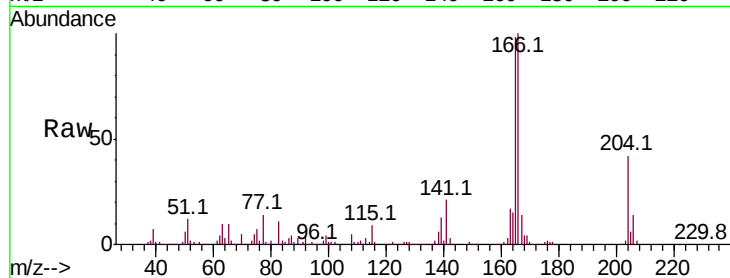




#57
 Fluorene
 Concen: 35.957 ng
 RT: 15.72 min Scan# 2116
 Delta R.T. -0.01 min
 Lab File: BG036707.D
 Acq: 14 Sep 2018 14:33

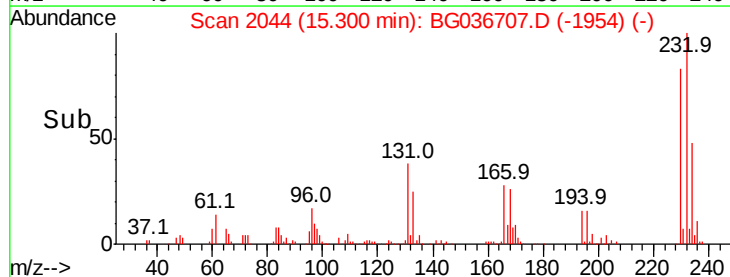
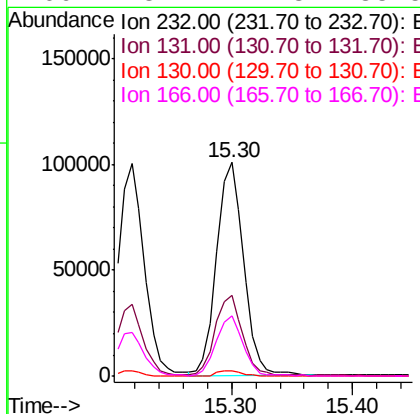
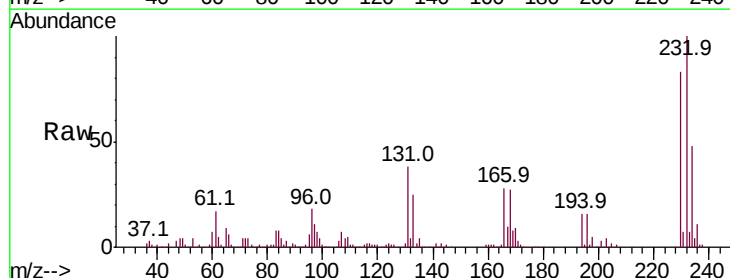
Instrument :
 BNA_G
 ClientSampleId :
 DPT-SB-E1-180911MSD

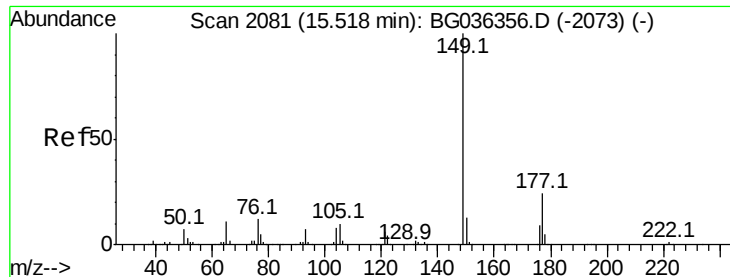
Tot Ion:166 Resp: 496923
 Ion Ratio Lower Upper
 166 100
 165 97.9 77.0 115.4
 167 13.9 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.693 ng
 RT: 15.30 min Scan# 2044
 Delta R.T. -0.00 min
 Lab File: BG036707.D
 Acq: 14 Sep 2018 14:33

Tgt Ion:232 Resp: 155506
 Ion Ratio Lower Upper
 232 100
 131 37.9 33.8 50.8
 130 2.1 2.1 3.1#
 166 28.7 22.3 33.5

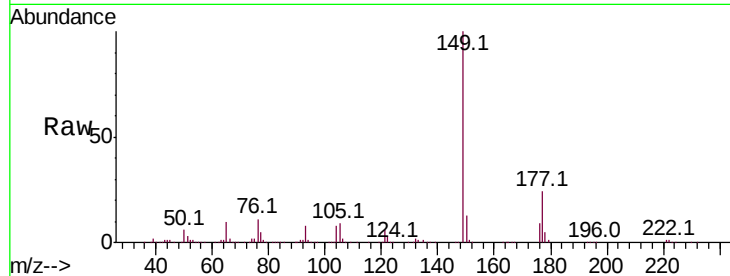




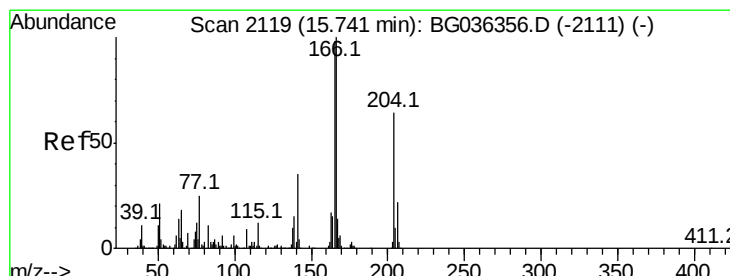
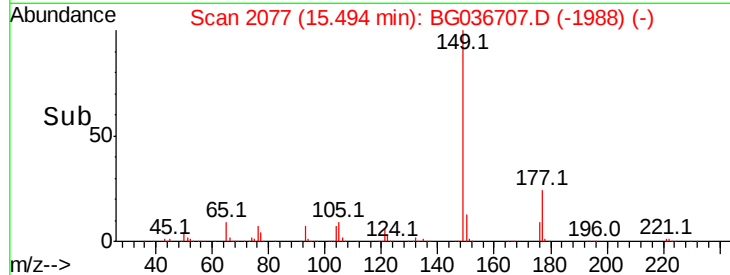
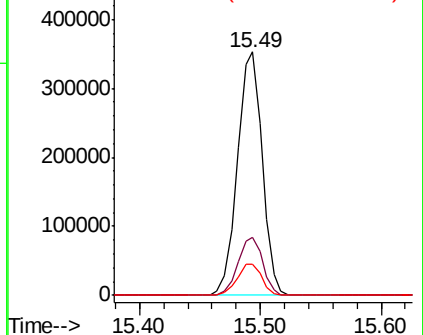
#59
Diethylphthalate
Concen: 32.904 ng
RT: 15.49 min Scan# 2077
Delta R.T. -0.01 min
Lab File: BG036707.D
Acq: 14 Sep 2018 14:33

Instrument :
BNA_G
ClientSampleId :
DPT-SB-E1-180911MSD

Tot Ion:149 Resp: 503739
Ion Ratio Lower Upper
149 100
177 24.1 19.1 28.7
150 12.8 10.7 16.1

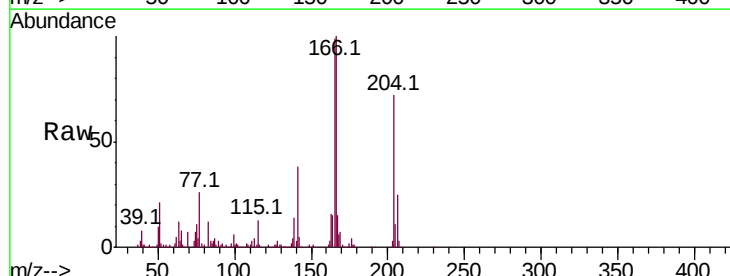


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

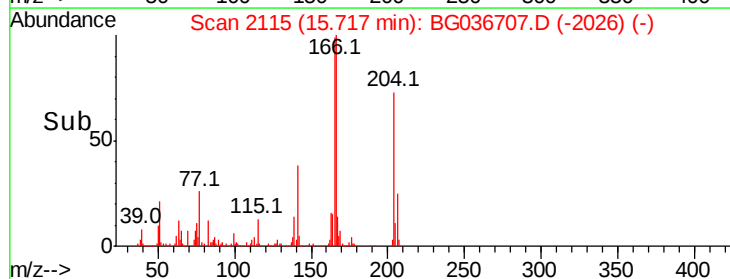
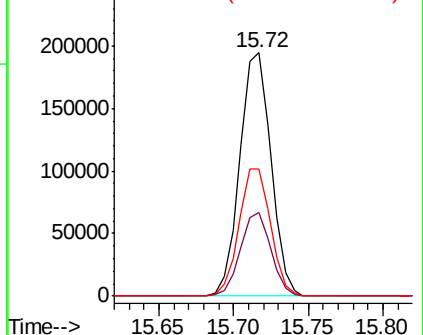


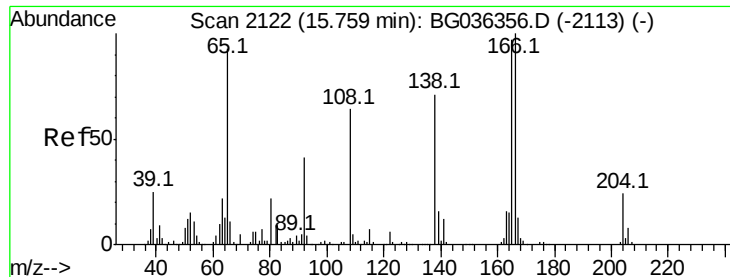
#60
4-Chlorophenyl-phenylether
Concen: 33.001 ng
RT: 15.72 min Scan# 2115
Delta R.T. -0.01 min
Lab File: BG036707.D
Acq: 14 Sep 2018 14:33

Tgt Ion:204 Resp: 281621
Ion Ratio Lower Upper
204 100
206 34.3 27.0 40.4
141 52.2 43.8 65.6



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

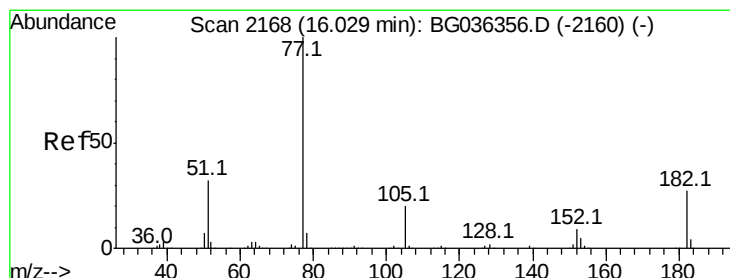
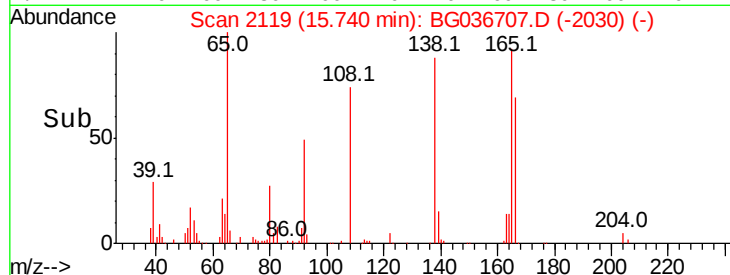
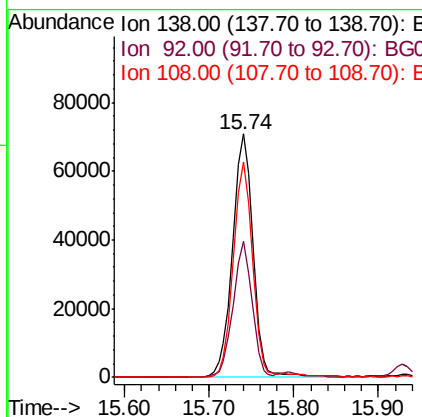
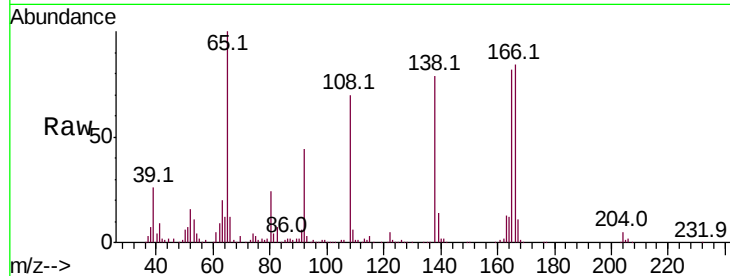




#61
4-Nitroaniline
Concen: 33.628 ng
RT: 15.74 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BG036707.D
Acq: 14 Sep 2018 14:33

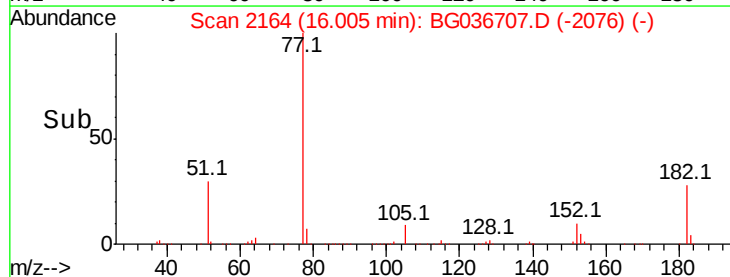
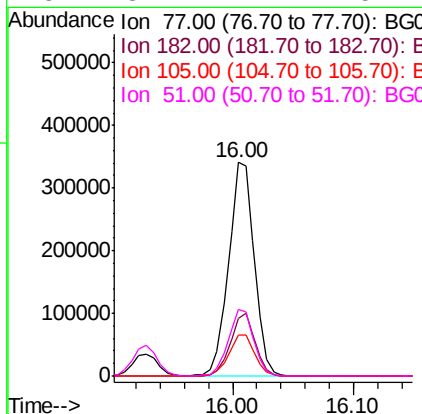
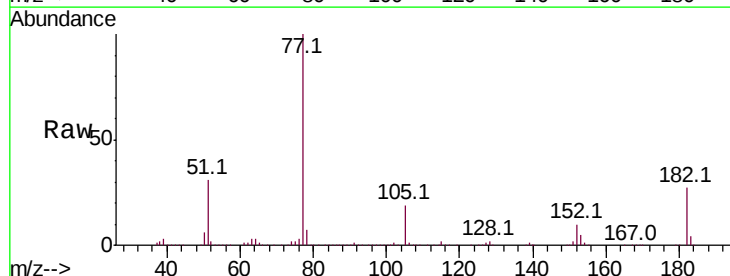
Instrument :
BNA_G
ClientSampleId :
DPT-SB-E1-180911MSD

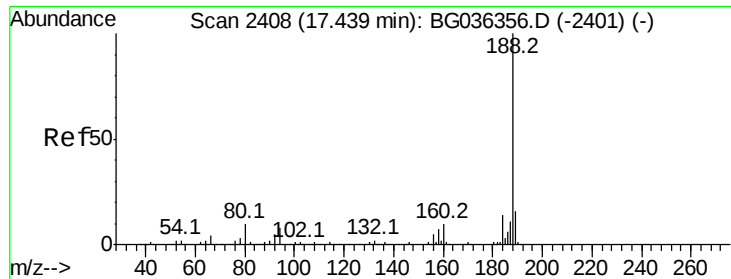
Tot Ion:138 Resp: 118539
Ion Ratio Lower Upper
138 100
92 55.7 38.5 78.5
108 88.6 70.3 110.3



#62
Azobenzene
Concen: 32.078 ng
RT: 16.00 min Scan# 2164
Delta R.T. -0.01 min
Lab File: BG036707.D
Acq: 14 Sep 2018 14:33

Tgt Ion: 77 Resp: 499682
Ion Ratio Lower Upper
77 100
182 26.7 6.7 46.7
105 19.0 0.0 39.8
51 31.2 12.4 52.4

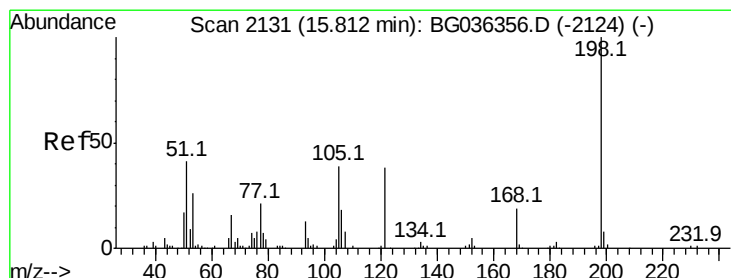
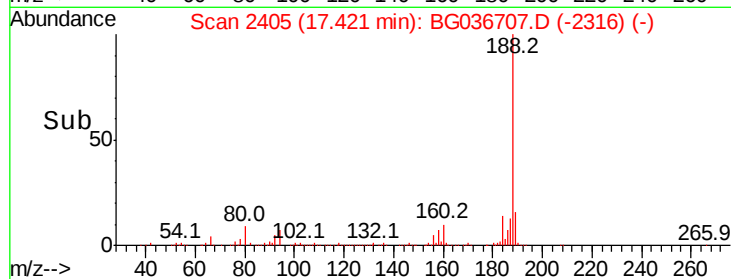
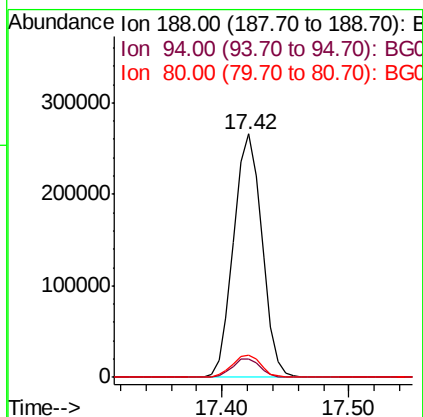
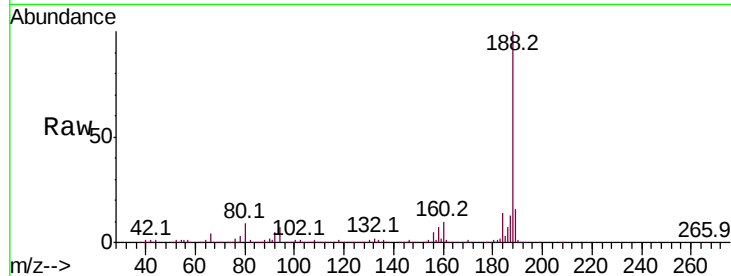




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2405
Delta R.T. -0.01 min
Lab File: BG036707.D
Acq: 14 Sep 2018 14:33

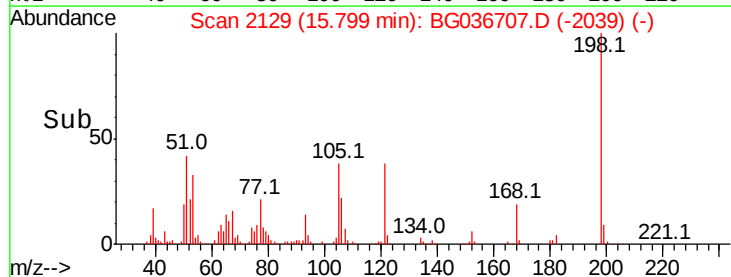
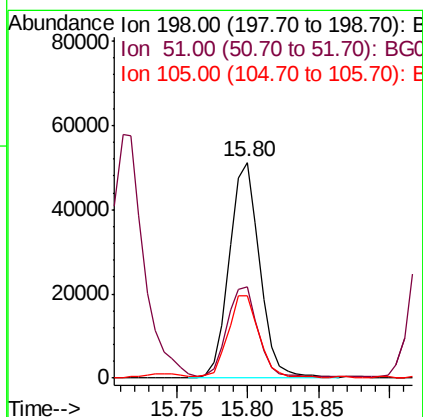
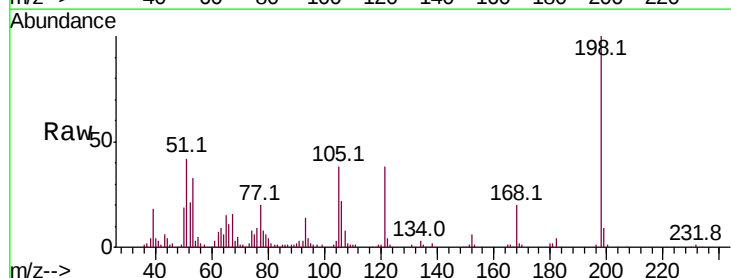
Instrument :
BNA_G
ClientSampleId :
DPT-SB-E1-180911MSD

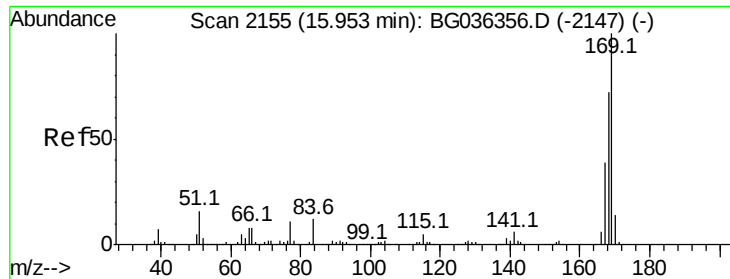
Tot Ion:188 Resp: 412858
Ion Ratio Lower Upper
188 100
94 7.4 6.7 10.1
80 9.2 8.1 12.1



#64
4,6-Dinitro-2-methylphenol
Concen: 42.465 ng
RT: 15.80 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BG036707.D
Acq: 14 Sep 2018 14:33

Tgt Ion:198 Resp: 77014
Ion Ratio Lower Upper
198 100
51 42.3 26.5 66.5
105 38.0 20.2 60.2

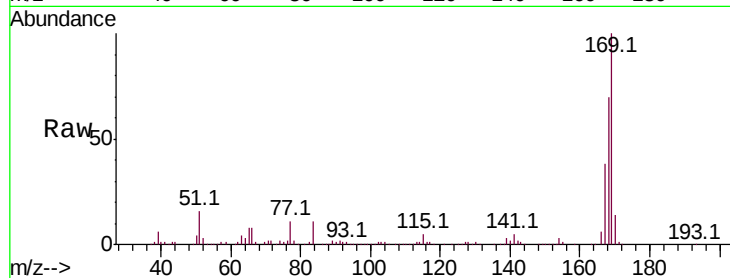




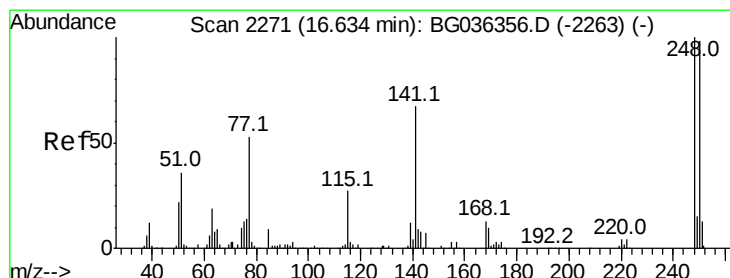
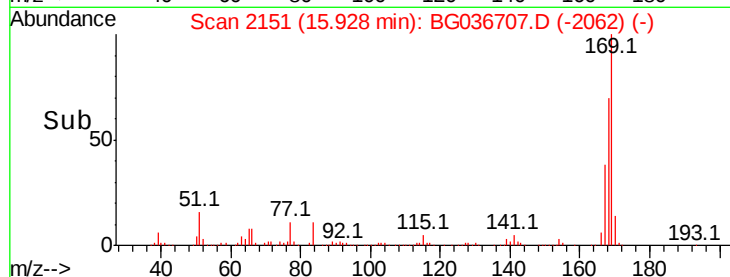
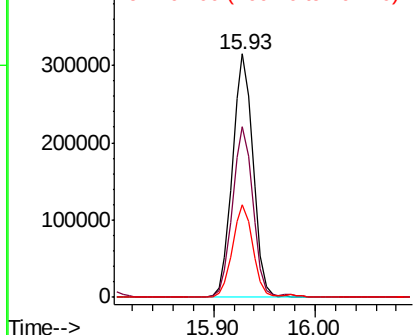
#65
n-Nitrosodiphenylamine
Concen: 36.247 ng
RT: 15.93 min Scan# 2151
Delta R.T. -0.01 min
Lab File: BG036707.D
Acq: 14 Sep 2018 14:33

Instrument :
BNA_G
ClientSampleId :
DPT-SB-E1-180911MSD

Tot Ion:169 Resp: 444655
Ion Ratio Lower Upper
169 100
168 70.0 57.6 86.4
167 38.1 31.0 46.4

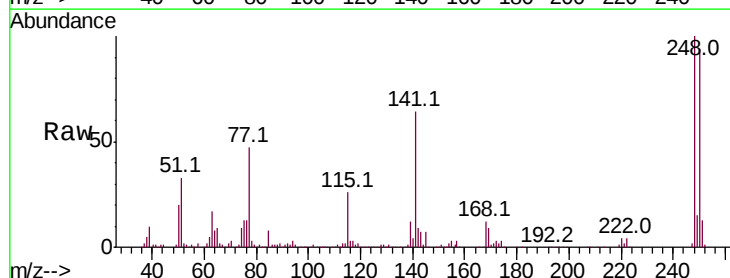


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

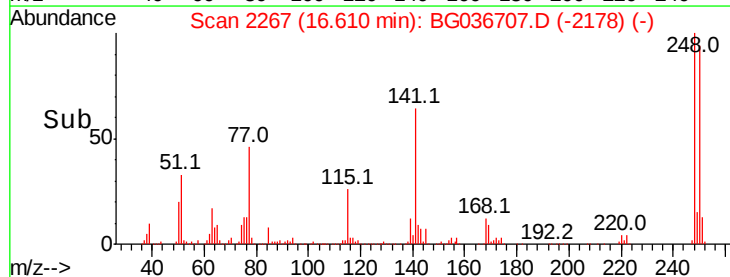
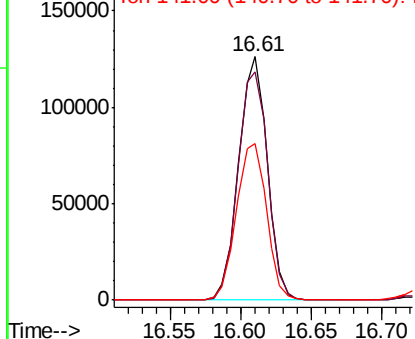


#66
4-Bromophenyl-phenylether
Concen: 36.964 ng
RT: 16.61 min Scan# 2267
Delta R.T. -0.01 min
Lab File: BG036707.D
Acq: 14 Sep 2018 14:33

Tgt Ion:248 Resp: 178674
Ion Ratio Lower Upper
248 100
250 94.0 78.1 117.1
141 64.1 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

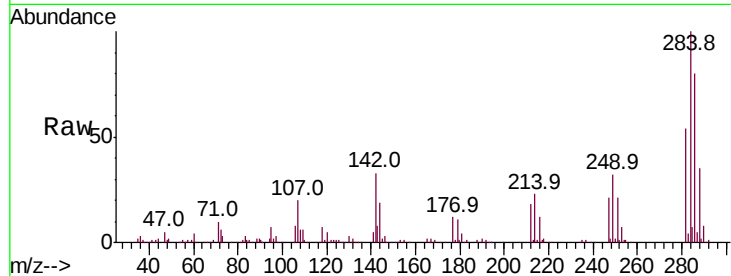




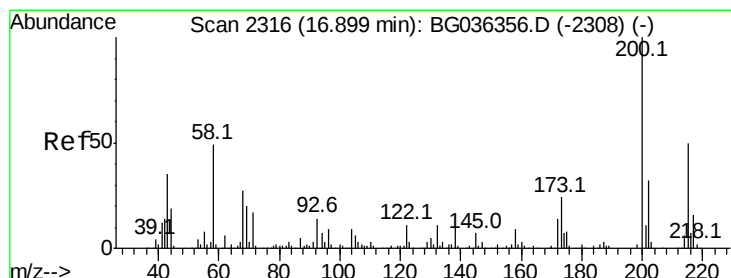
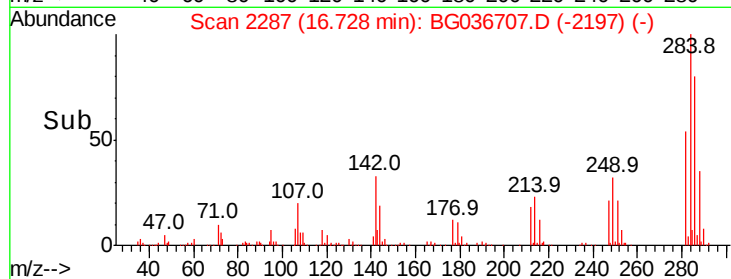
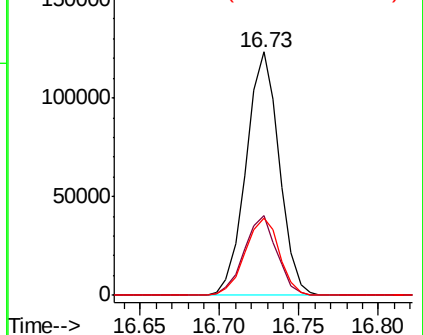
#67
Hexachlorobenzene
Concen: 36.188 ng
RT: 16.73 min Scan# 2287
Delta R.T. -0.00 min
Lab File: BG036707.D
Acq: 14 Sep 2018 14:33

Instrument :
BNA_G
ClientSampleId :
DPT-SB-E1-180911MSD

Tot Ion	Ratio	Lower	Upper
284	100		
142	32.8	27.8	41.6
249	31.7	27.4	41.2

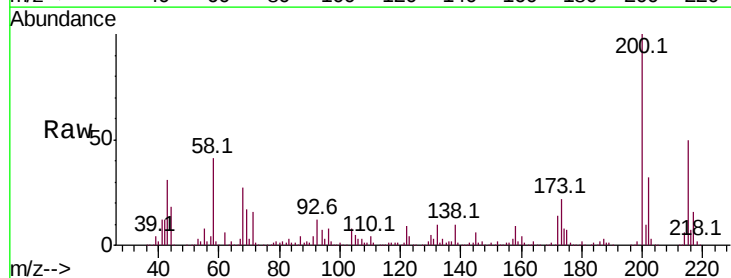


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

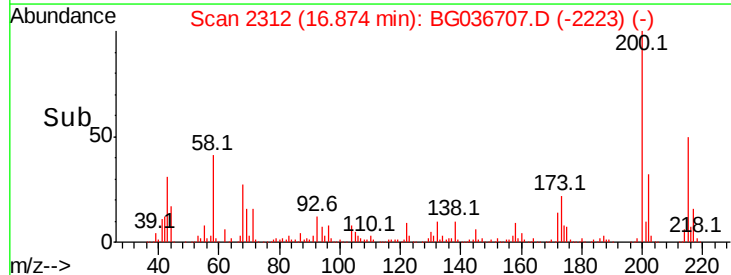
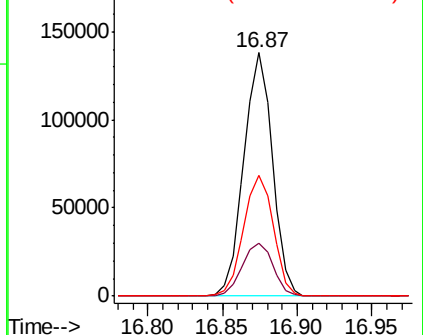


#68
Atrazine
Concen: 39.863 ng
RT: 16.87 min Scan# 2312
Delta R.T. -0.01 min
Lab File: BG036707.D
Acq: 14 Sep 2018 14:33

Tgt Ion	Ratio	Lower	Upper
200	100		
173	21.5	3.9	43.9
215	49.7	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

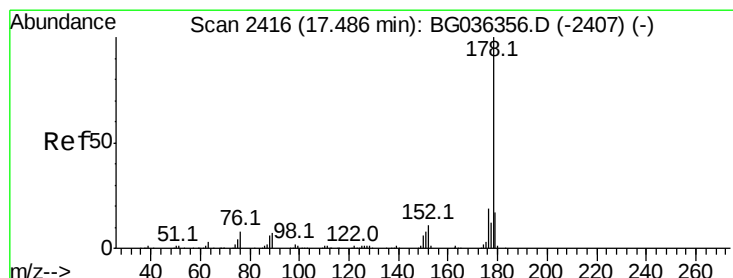
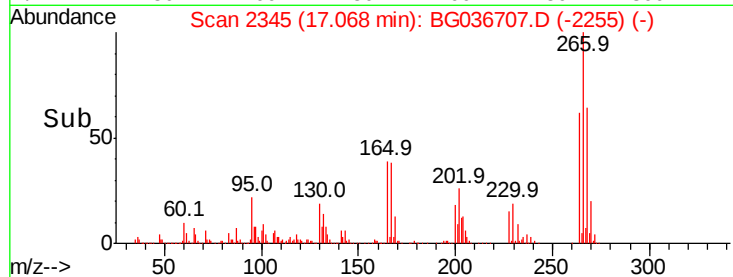
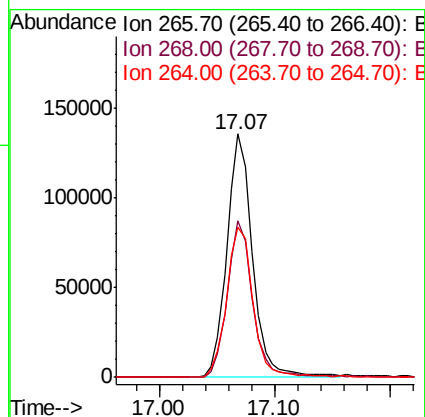
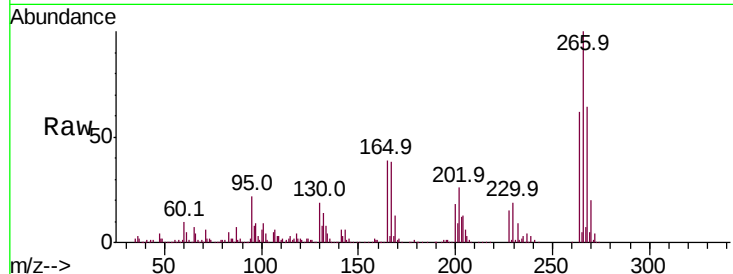




#69
 Pentachlorophenol
 Concen: 61.937 ng
 RT: 17.07 min Scan# 2345
 Delta R.T. -0.00 min
 Lab File: BG036707.D
 Acq: 14 Sep 2018 14:33

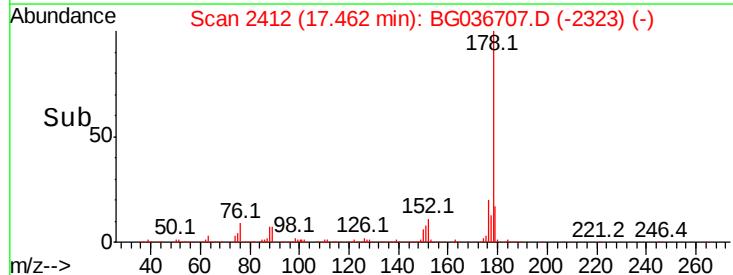
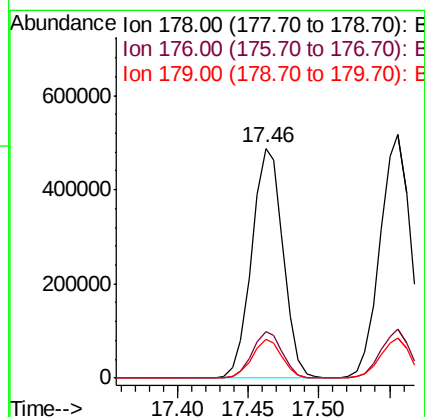
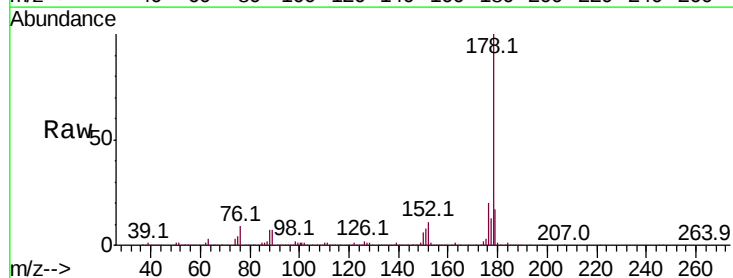
Instrument :
 BNA_G
 ClientSampleId :
 DPT-SB-E1-180911MSD

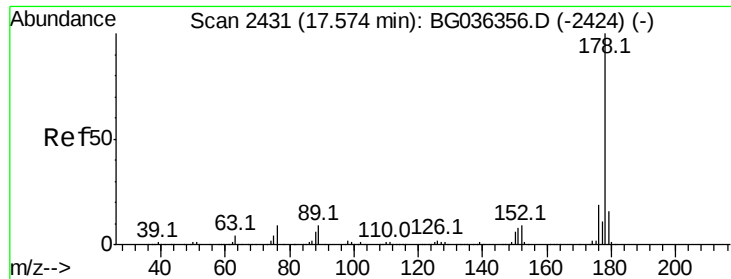
Tot Ion:	266	Resp:	208061
Ion	Ratio	Lower	Upper
266	100		
268	64.2	51.4	77.2
264	61.6	48.9	73.3



#70
 Phenanthrene
 Concen: 36.252 ng
 RT: 17.46 min Scan# 2412
 Delta R.T. -0.01 min
 Lab File: BG036707.D
 Acq: 14 Sep 2018 14:33

Tgt Ion:	178	Resp:	760505
Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.4	23.2
179	16.9	13.4	20.2

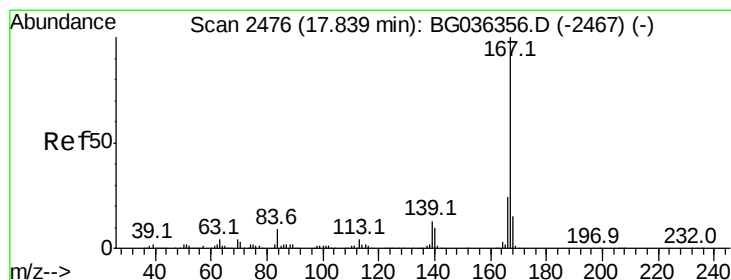
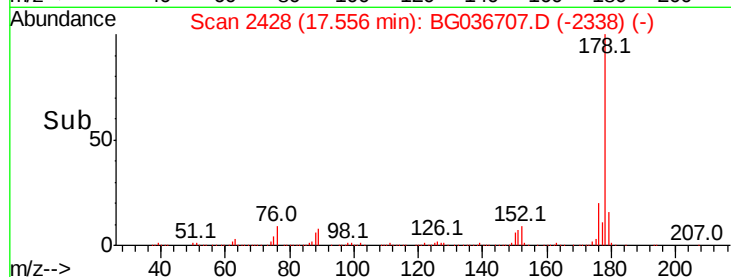
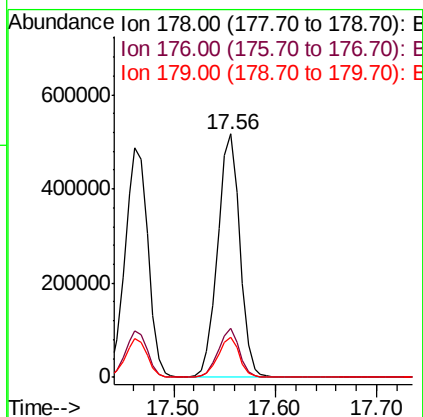
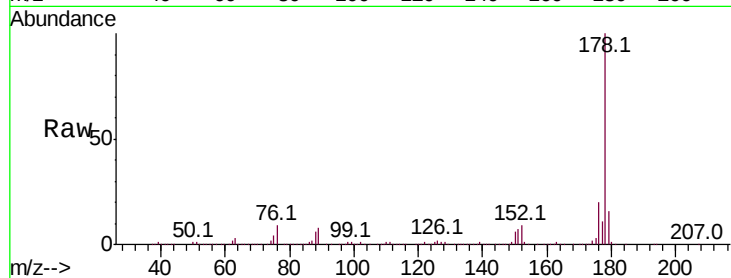




#71
 Anthracene
 Concen: 37.462 ng
 RT: 17.56 min Scan# 2428
 Delta R.T. -0.00 min
 Lab File: BG036707.D
 Acq: 14 Sep 2018 14:33

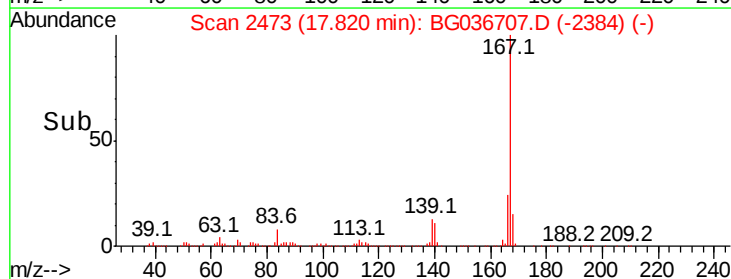
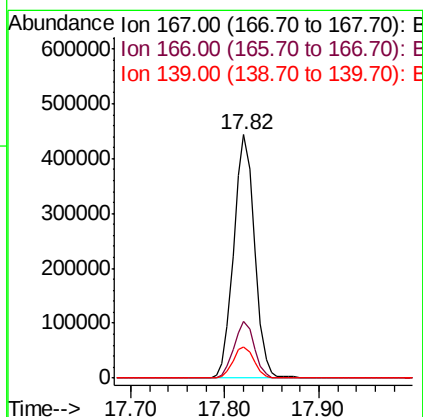
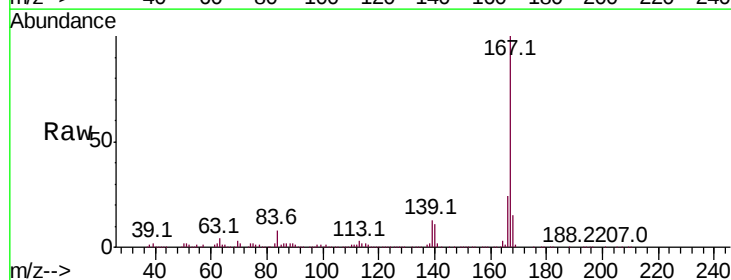
Instrument :
 BNA_G
 ClientSampleId :
 DPT-SB-E1-180911MSD

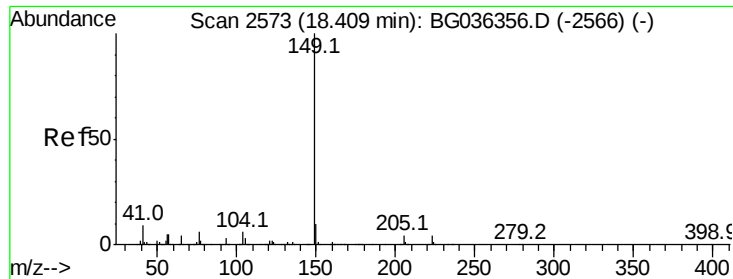
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.4	23.2
179	16.3	13.0	19.4



#72
 Carbazole
 Concen: 32.751 ng
 RT: 17.82 min Scan# 2473
 Delta R.T. -0.01 min
 Lab File: BG036707.D
 Acq: 14 Sep 2018 14:33

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.5	19.5	29.3
139	13.0	10.7	16.1





#73

Di-n-butylphthalate

Concen: 32.482 ng

RT: 18.38 min Scan# 2568

Delta R.T. -0.01 min

Lab File: BG036707.D

Acq: 14 Sep 2018 14:33

Instrument :

BNA_G

ClientSampleId :

DPT-SB-E1-180911MSD

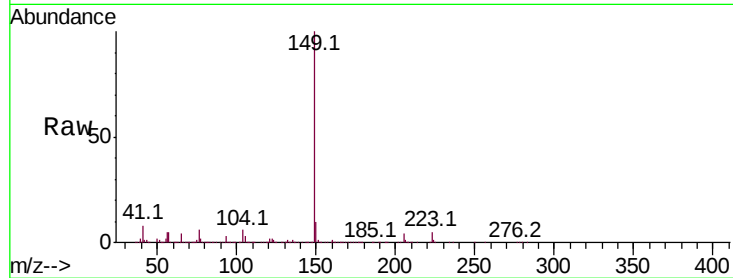
Tot Ion:149 Resp: 755403

Ion Ratio Lower Upper

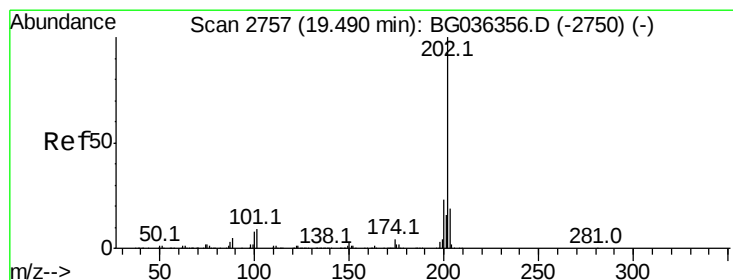
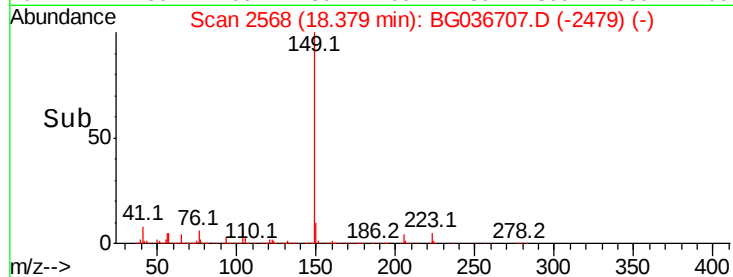
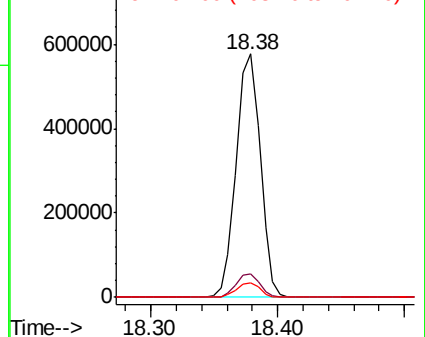
149 100

150 9.6 8.1 12.1

104 6.0 4.6 6.8



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



#74

Fluoranthene

Concen: 34.072 ng

RT: 19.47 min Scan# 2753

Delta R.T. -0.01 min

Lab File: BG036707.D

Acq: 14 Sep 2018 14:33

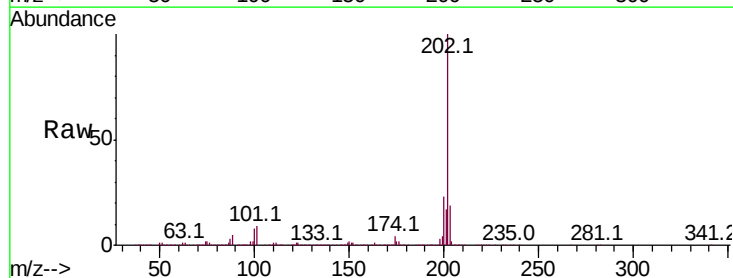
Tgt Ion:202 Resp: 871455

Ion Ratio Lower Upper

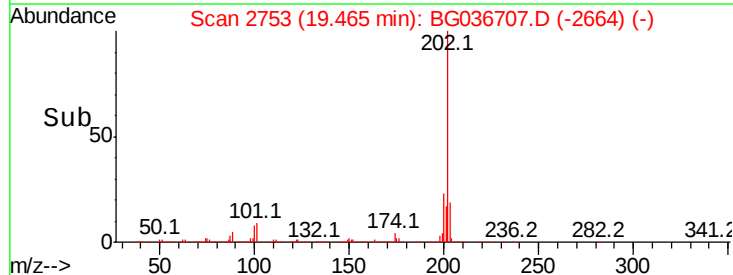
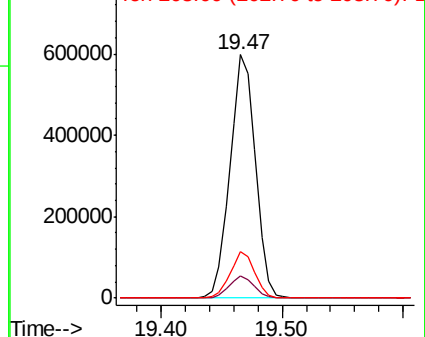
202 100

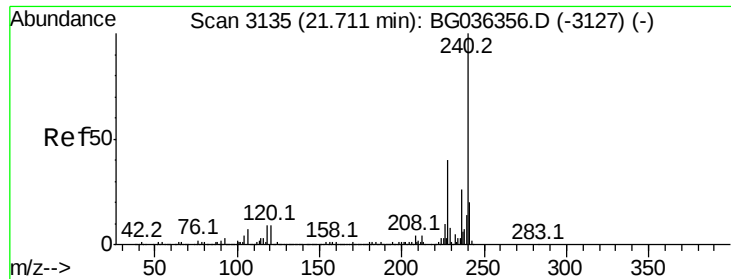
101 8.9 0.0 29.4

203 19.1 0.0 38.9



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3131

Delta R.T. -0.01 min

Lab File: BG036707.D

Acq: 14 Sep 2018 14:33

Instrument :

BNA_G

ClientSampleId :

DPT-SB-E1-180911MSD

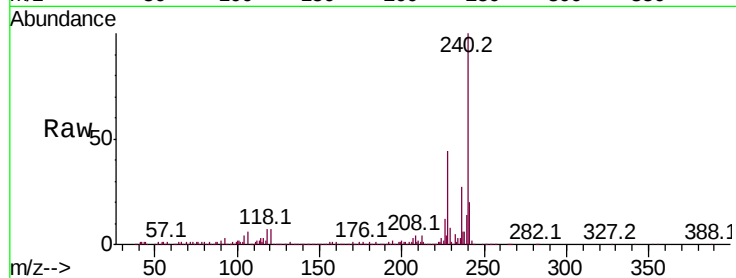
Tot Ion:240 Resp: 390545

Ion Ratio Lower Upper

240 100

120 7.5 6.9 10.3

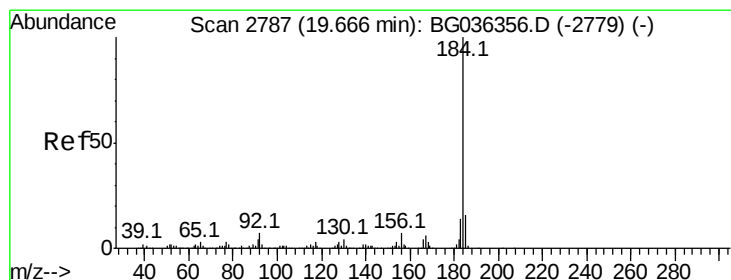
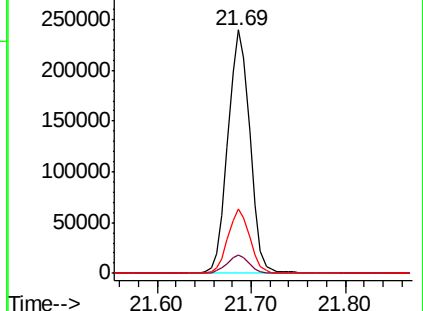
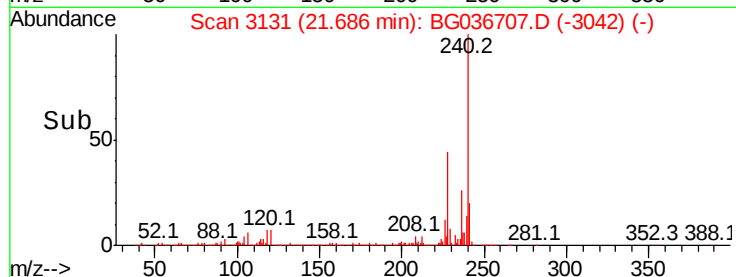
236 26.6 21.2 31.8



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: 29.350 ng

RT: 19.65 min Scan# 2784

Delta R.T. -0.00 min

Lab File: BG036707.D

Acq: 14 Sep 2018 14:33

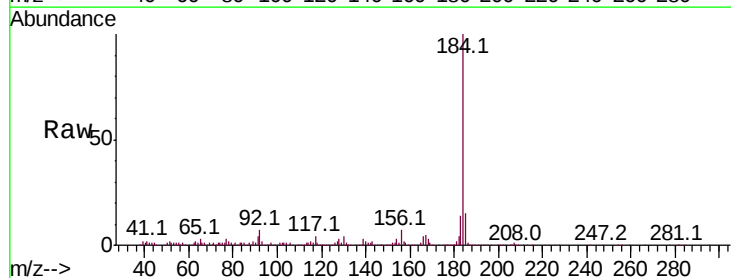
Tgt Ion:184 Resp: 365702

Ion Ratio Lower Upper

184 100

185 15.5 12.6 18.8

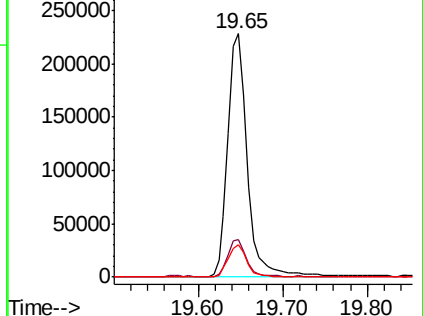
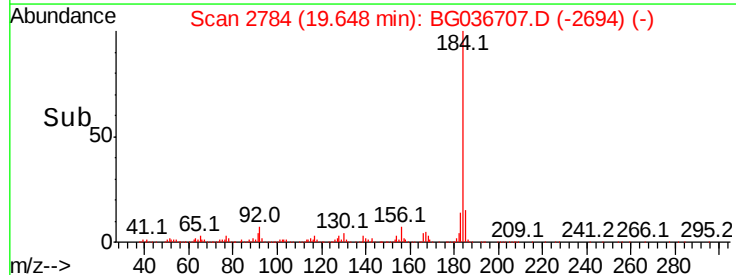
183 13.6 10.9 16.3

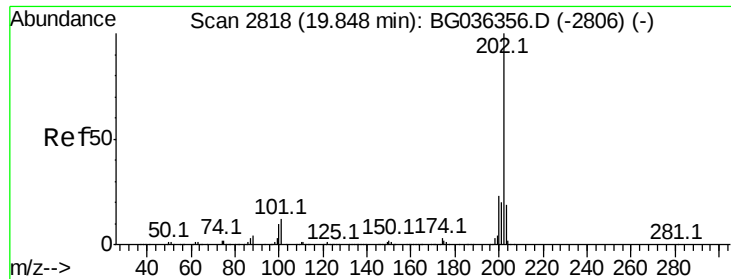


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

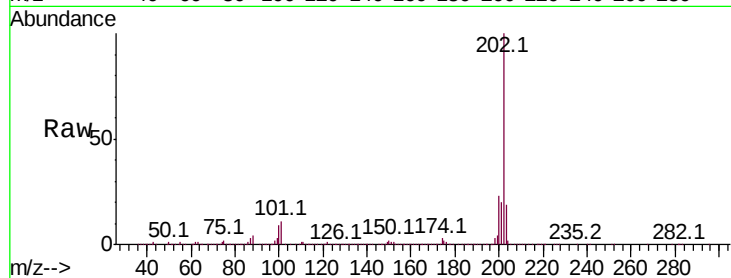




#77
Pvrene
Concen: 35.750 ng
RT: 19.83 min Scan# 2815
Delta R.T. -0.00 min
Lab File: BG036707.D
Acq: 14 Sep 2018 14:33

Instrument :
BNA_G
ClientSampleId :
DPT-SB-E1-180911MSD

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.9	18.3	27.5
203	18.9	15.1	22.7

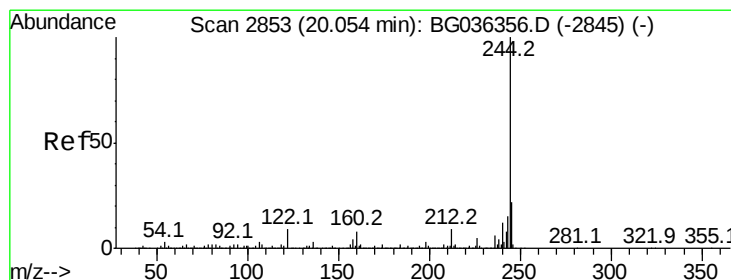
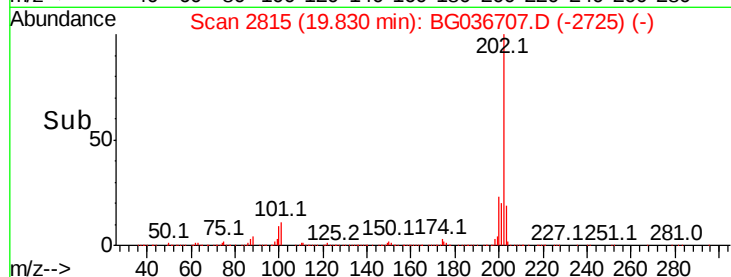
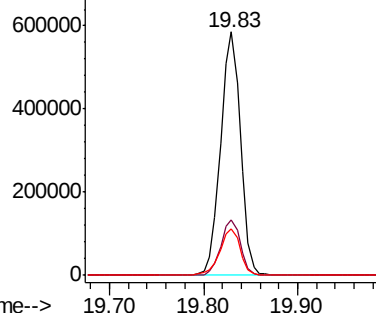


Abundance

Ion 202.00 (201.70 to 202.70): E

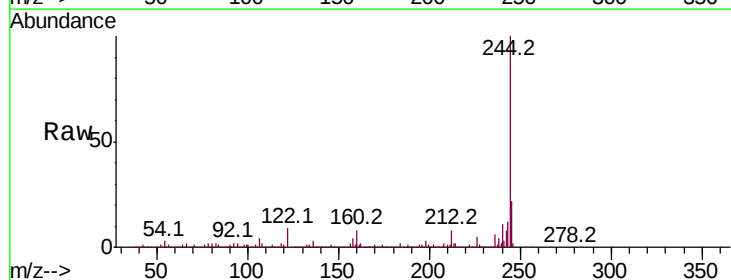
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78
Terphenyl-d14
Concen: 66.968 ng
RT: 20.02 min Scan# 2848
Delta R.T. -0.01 min
Lab File: BG036707.D
Acq: 14 Sep 2018 14:33

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.4	7.0	10.6
122	9.3	7.1	10.7

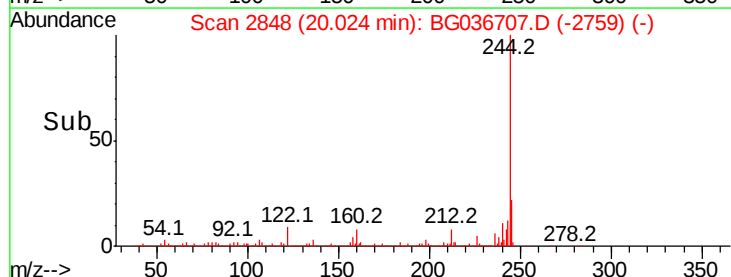
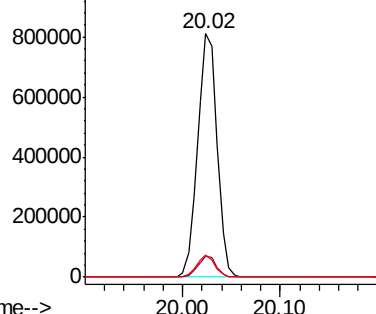


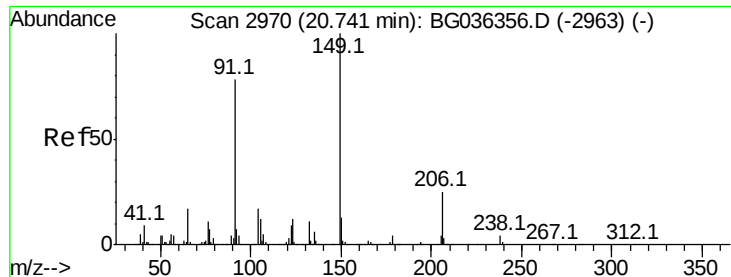
Abundance

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

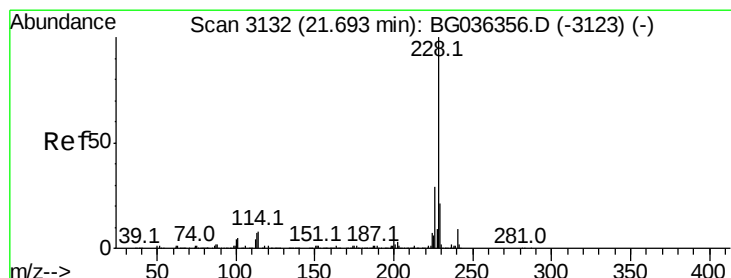
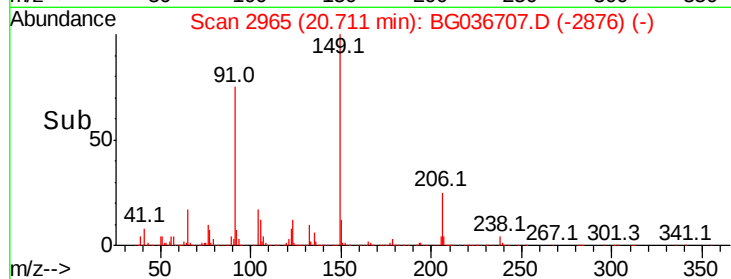
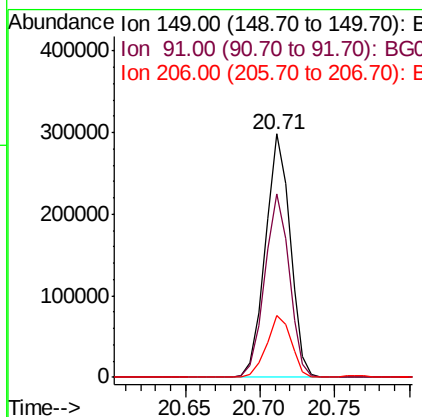
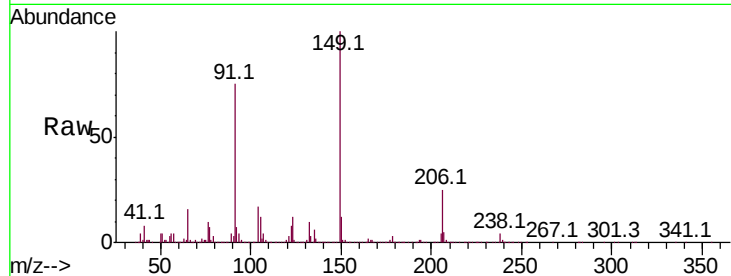




#79
Butylbenzylphthalate
Concen: 35.677 ng
RT: 20.71 min Scan# 2965
Delta R.T. -0.01 min
Lab File: BG036707.D
Acq: 14 Sep 2018 14:33

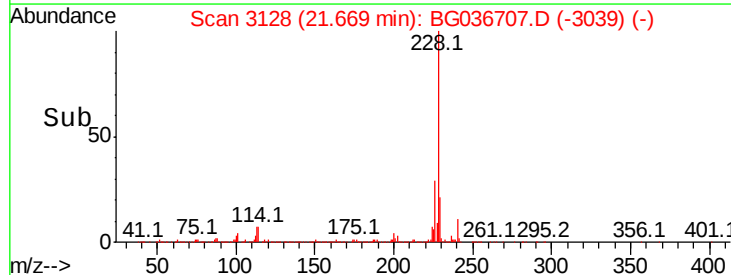
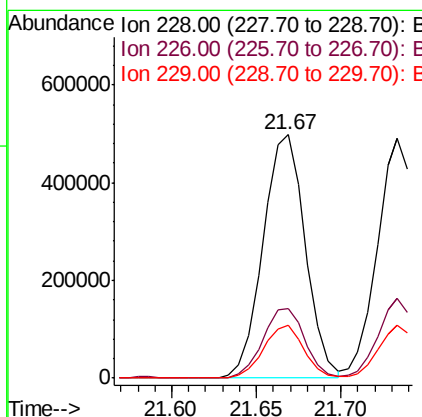
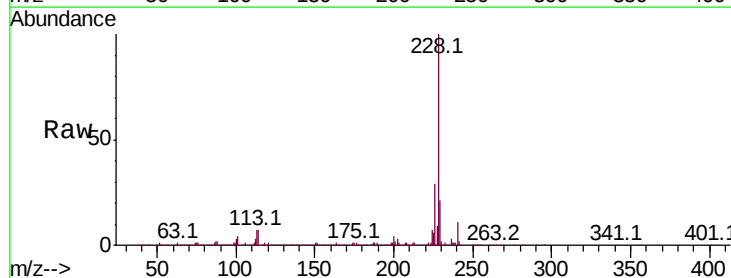
Instrument :
BNA_G
ClientSampleId :
DPT-SB-E1-180911MSD

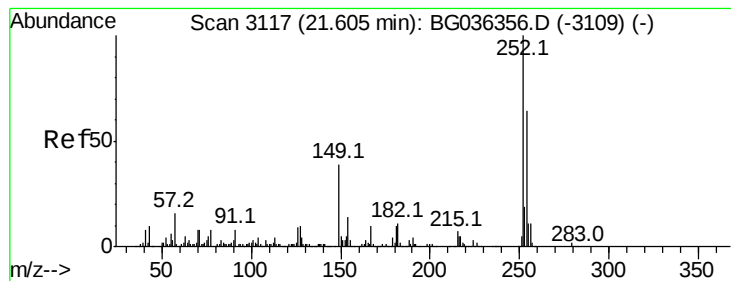
Tot Ion:149 Resp: 340988
Ion Ratio Lower Upper
149 100
91 75.4 62.0 93.0
206 25.2 19.6 29.4



#80
Benzo(a)anthracene
Concen: 36.531 ng
RT: 21.67 min Scan# 3128
Delta R.T. -0.01 min
Lab File: BG036707.D
Acq: 14 Sep 2018 14:33

Tgt Ion:228 Resp: 864323
Ion Ratio Lower Upper
228 100
226 28.7 23.4 35.2
229 21.5 17.1 25.7

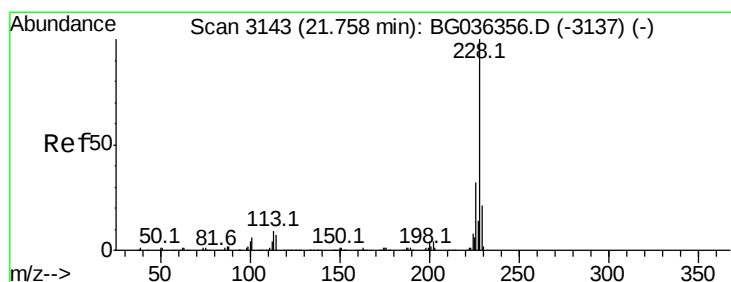
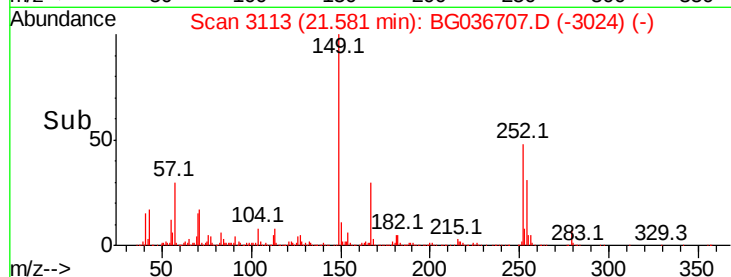
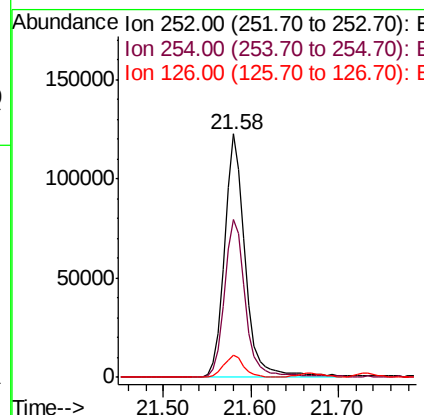
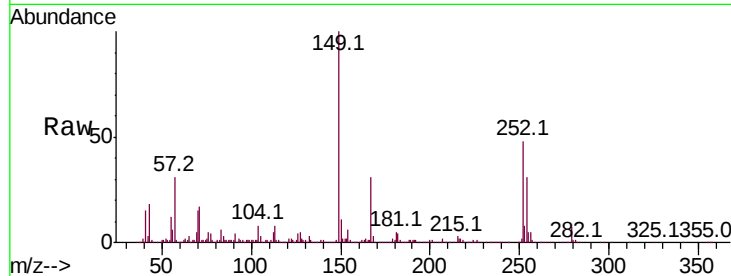




#81
 3,3'-Dichlorobenzidine
 Concen: 21.418 ng
 RT: 21.58 min Scan# 3113
 Delta R.T. -0.01 min
 Lab File: BG036707.D
 Acq: 14 Sep 2018 14:33

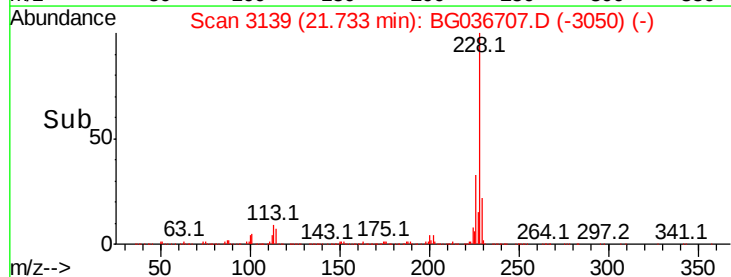
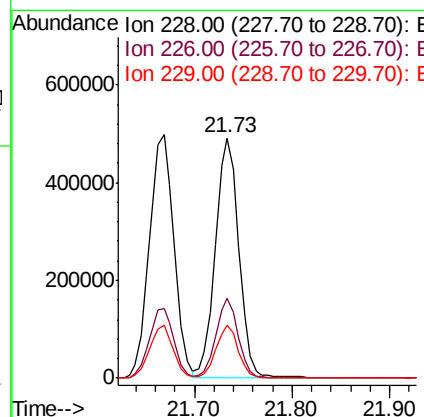
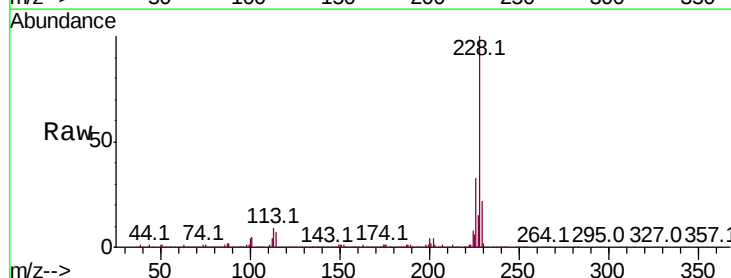
Instrument :
 BNA_G
 ClientSampleId :
 DPT-SB-E1-180911MSD

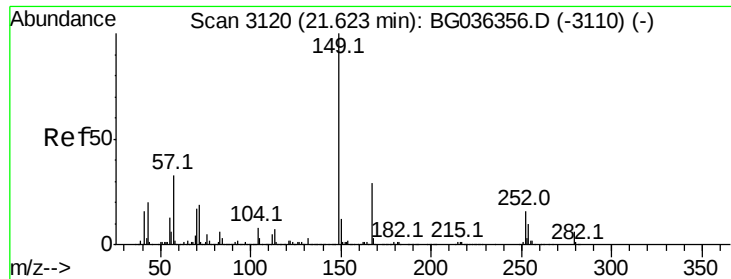
Tot Ion	Ratio	Lower	Upper
252	100		
254	65.0	51.0	76.4
126	9.1	7.4	11.0



#82
 Chrysene
 Concen: 36.303 ng
 RT: 21.73 min Scan# 3139
 Delta R.T. -0.01 min
 Lab File: BG036707.D
 Acq: 14 Sep 2018 14:33

Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.0	25.5	38.3
229	21.9	16.9	25.3

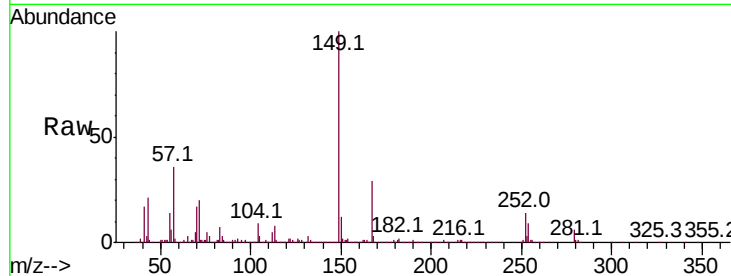




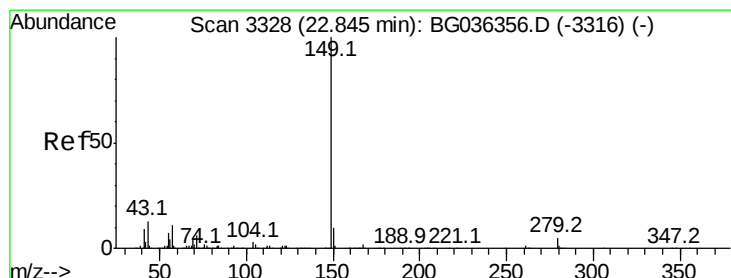
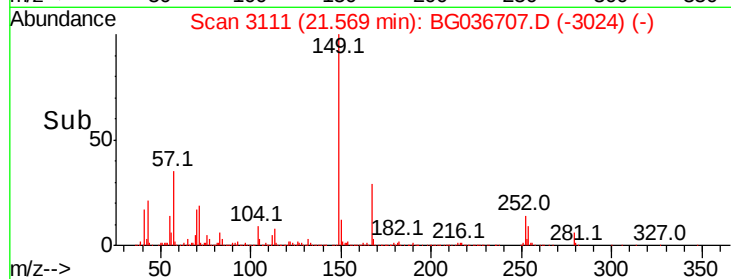
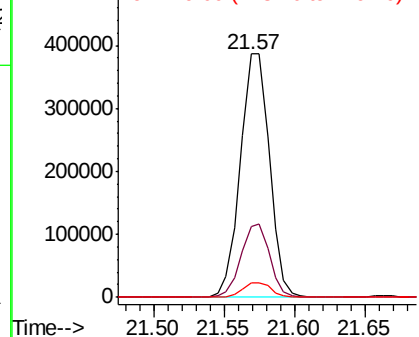
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.510 ng
 RT: 21.57 min Scan# 3111
 Delta R.T. -0.02 min
 Lab File: BG036707.D
 Acq: 14 Sep 2018 14:33

Instrument :
 BNA_G
 ClientSampleId :
 DPT-SB-E1-180911MSD

Tot Ion:149 Resp: 555187
 Ion Ratio Lower Upper
 149 100
 167 28.9 23.4 35.0
 279 5.7 4.6 7.0

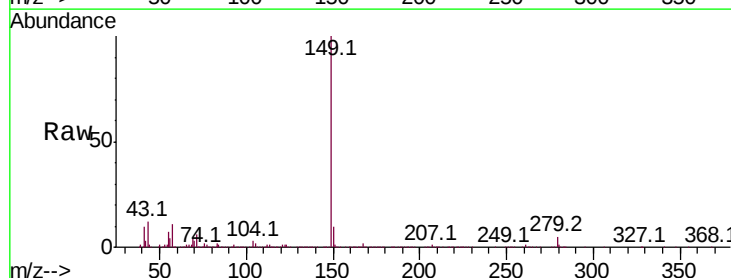


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

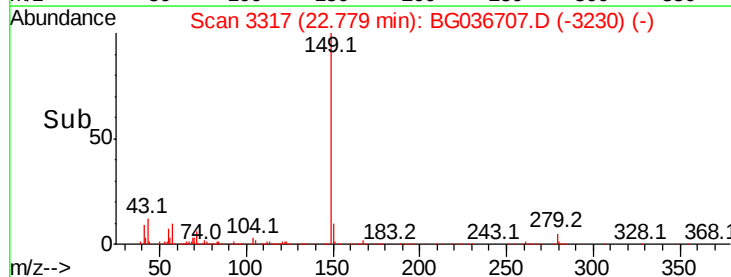
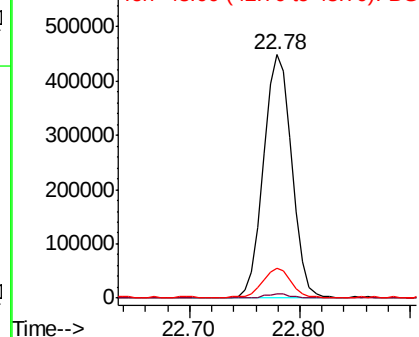


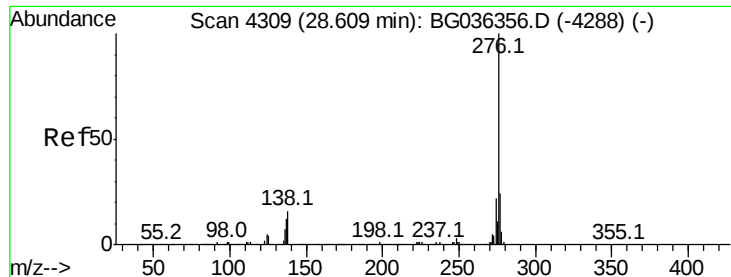
#84
 Di-n-octyl phthalate
 Concen: 35.992 ng
 RT: 22.78 min Scan# 3317
 Delta R.T. -0.02 min
 Lab File: BG036707.D
 Acq: 14 Sep 2018 14:33

Tgt Ion:149 Resp: 804064
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.3 1.9
 43 11.8 10.0 15.0



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





#85

Indeno(1,2,3-cd)pyrene

Concen: 35.360 ng

RT: 28.54 min Scan# 4297

Delta R.T. -0.02 min

Lab File: BG036707.D

Acq: 14 Sep 2018 14:33

Instrument :

BNA_G

ClientSampleId :

DPT-SB-E1-180911MSD

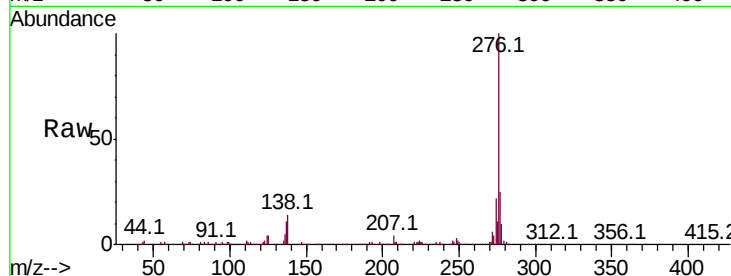
Tot Ion:276 Resp: 921057

Ion Ratio Lower Upper

276 100

138 12.0 10.6 15.8

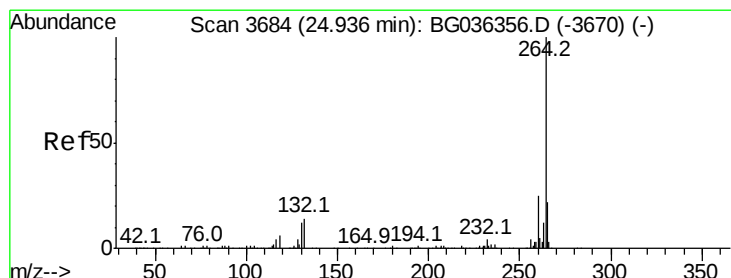
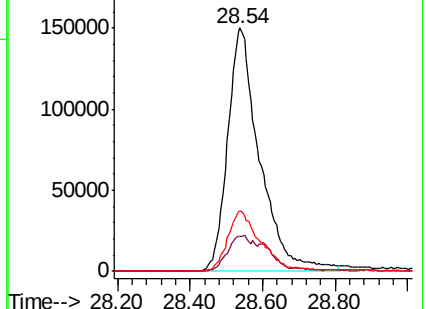
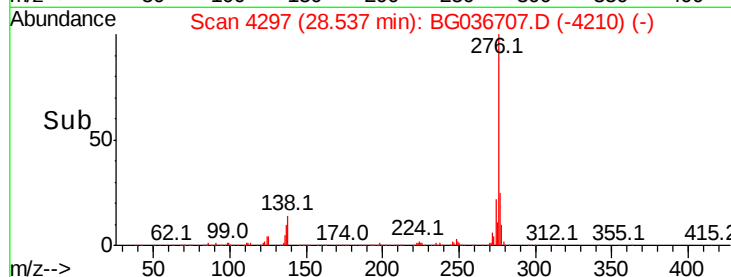
277 24.9 20.6 30.8



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: 24.89 min Scan# 3677

Delta R.T. -0.01 min

Lab File: BG036707.D

Acq: 14 Sep 2018 14:33

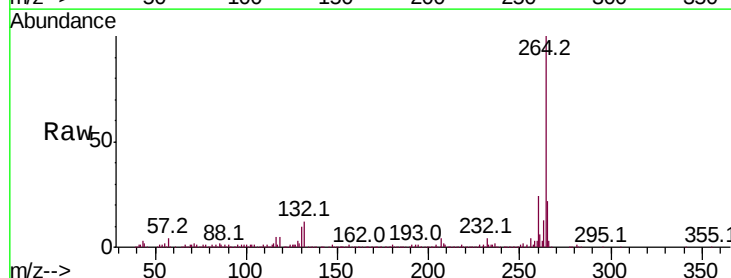
Tgt Ion:264 Resp: 406908

Ion Ratio Lower Upper

264 100

260 24.3 19.6 29.4

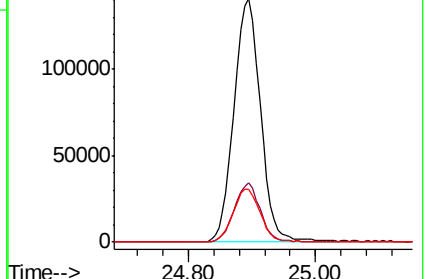
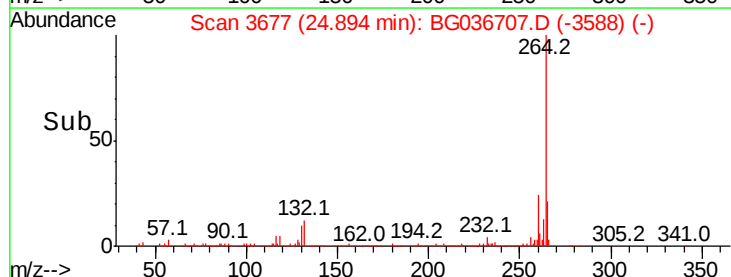
265 21.5 17.4 26.0

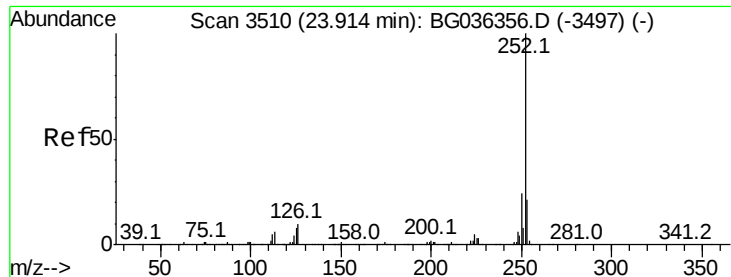


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

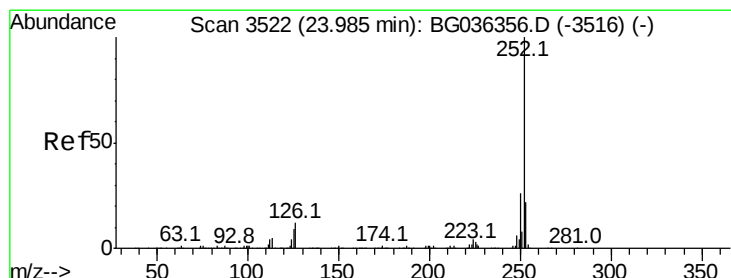
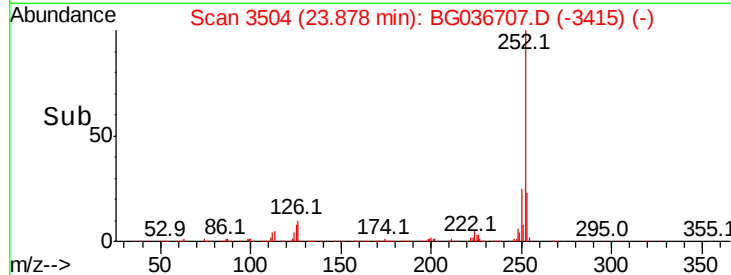
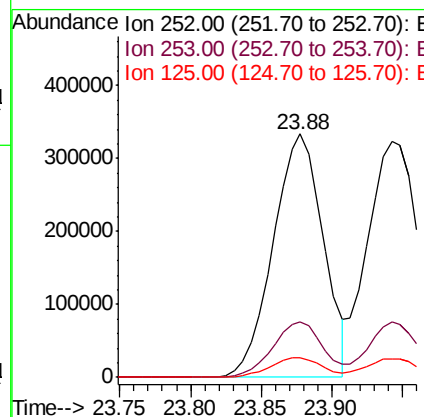
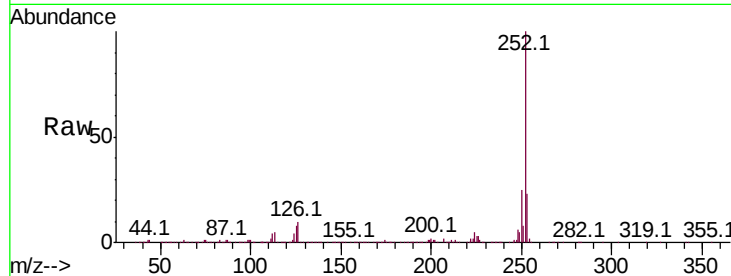




#87
Benzo(b)fluoranthene
Concen: 36.463 ng
RT: 23.88 min Scan# 3504
Delta R.T. -0.01 min
Lab File: BG036707.D
Acq: 14 Sep 2018 14:33

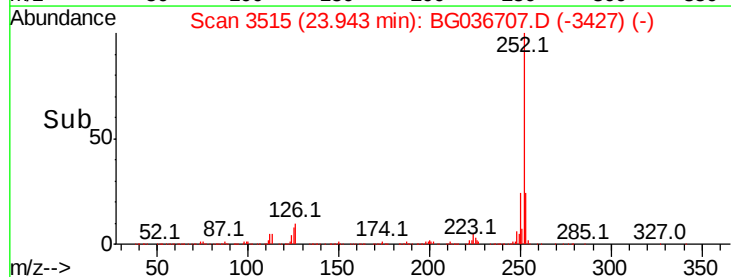
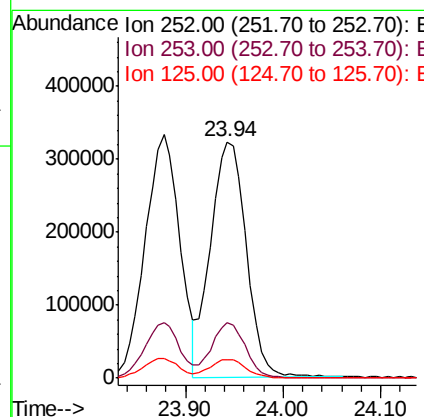
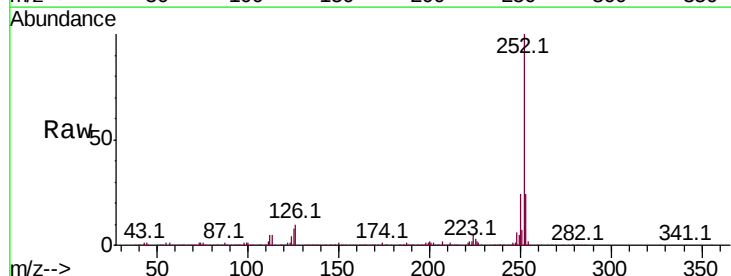
Instrument :
BNA_G
ClientSampleId :
DPT-SB-E1-180911MSD

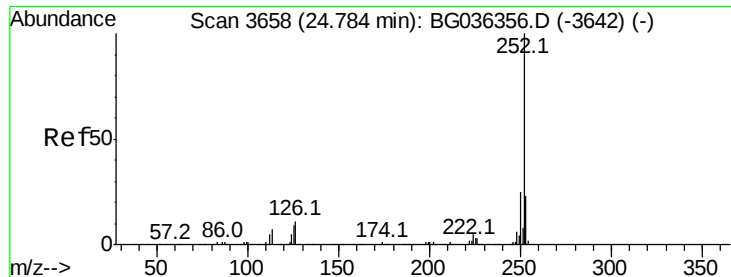
Tot Ion:252 Resp: 823912
Ion Ratio Lower Upper
252 100
253 23.0 17.1 25.7
125 8.1 6.6 10.0



#88
Benzo(k)fluoranthene
Concen: 37.074 ng
RT: 23.94 min Scan# 3515
Delta R.T. -0.01 min
Lab File: BG036707.D
Acq: 14 Sep 2018 14:33

Tgt Ion:252 Resp: 818411
Ion Ratio Lower Upper
252 100
253 23.6 18.0 27.0
125 7.8 7.0 10.6





#89

Benzo(a)pyrene

Concen: 37.252 ng

RT: 24.75 min Scan# 3652

Delta R.T. -0.01 min

Lab File: BG036707.D

Acq: 14 Sep 2018 14:33

Instrument :

BNA_G

ClientSampleId :

DPT-SB-E1-180911MSD

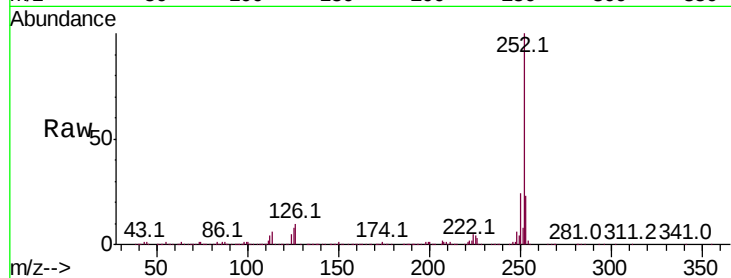
Tot Ion:252 Resp: 808854

Ion Ratio Lower Upper

252 100

253 22.6 18.2 27.2

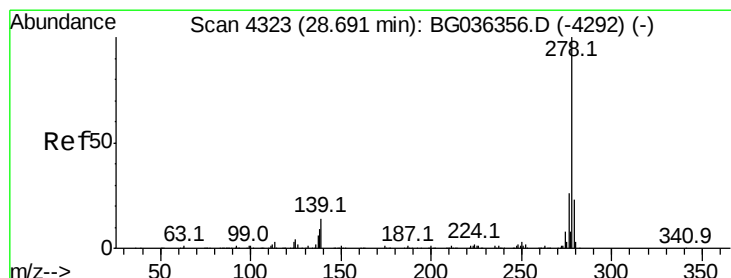
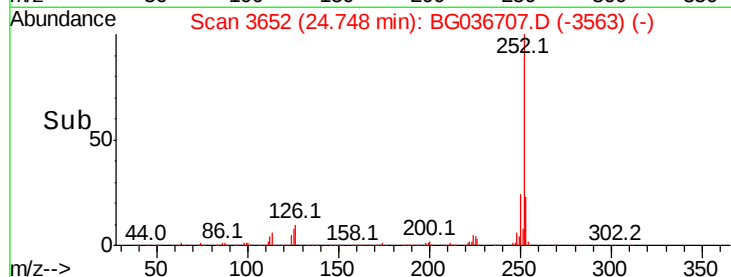
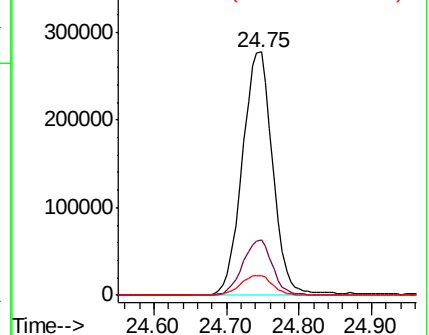
125 8.2 7.3 10.9



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: 34.920 ng

RT: 28.60 min Scan# 4308

Delta R.T. -0.03 min

Lab File: BG036707.D

Acq: 14 Sep 2018 14:33

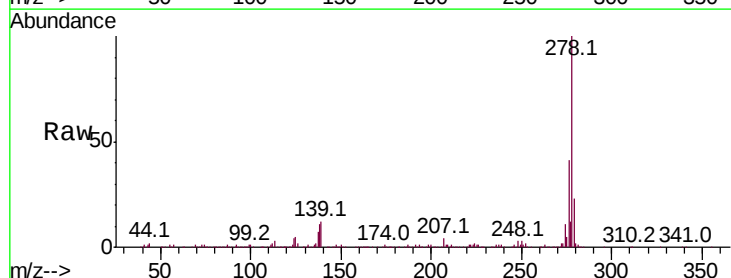
Tgt Ion:278 Resp: 731965

Ion Ratio Lower Upper

278 100

139 11.6 11.0 16.4

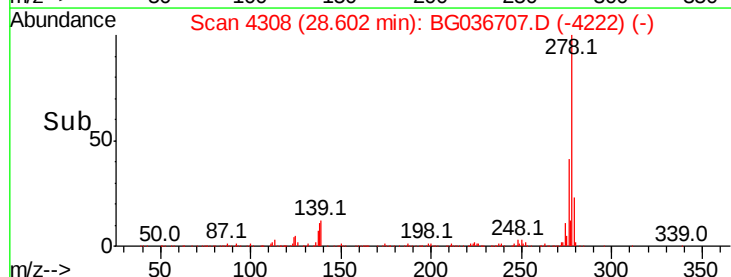
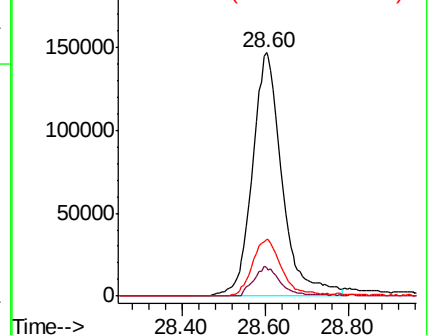
279 23.3 18.7 28.1

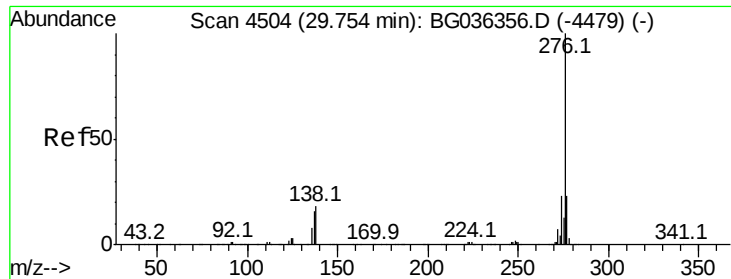


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

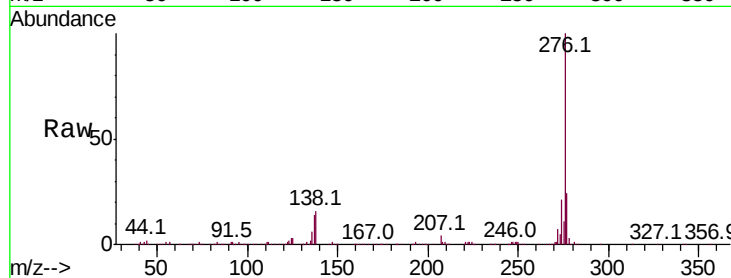




#91
 Benzo(a,h,i)perylene
 Concen: 35.084 ng
 RT: 29.68 min Scan# 4491
 Delta R.T. -0.02 min
 Lab File: BG036707.D
 Acq: 14 Sep 2018 14:33

Instrument :
 BNA_G
 ClientSampleId :
 DPT-SB-E1-180911MSD

Tot Ion:	276	Resp:	739033
Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.4	27.6
138	15.9	14.6	22.0

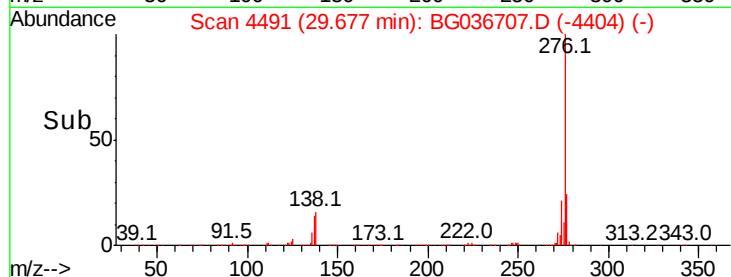
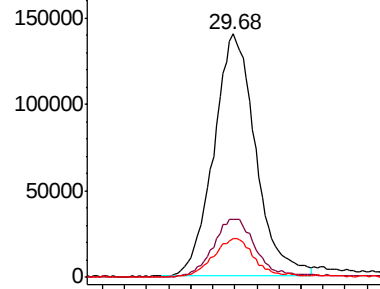


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E



Time-->