

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG083118\
 Data File : BG036515.D
 Acq On : 31 Aug 2018 21:05
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Sep 01 01:03:23 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	61661	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	266946	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	174037	20.00	ng	0.00
63) Phenanthrene-d10	17.43	188	451135	20.00	ng	0.00
75) Chrysene-d12	21.69	240	467723	20.00	ng	0.00
86) Perylene-d12	24.91	264	503258	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	294280	75.71	ng	0.00
7) Phenol-d6	7.22	99	424239	76.23	ng	0.00
23) Nitrobenzene-d5	9.22	82	414839	84.32	ng	0.00
41) 2,4,6-Tribromophenol	16.17	330	180590	86.96	ng	0.00
44) 2-Fluorobiphenyl	13.31	172	953672	78.24	ng	0.00
78) Terphenyl-d14	20.04	244	1539072	76.91	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	64539	35.577	ng	95
3) Pyridine	3.93	79	187297	36.783	ng	93
4) n-Nitrosodimethylamine	3.85	42	76873	33.895	ng	96
6) Aniline	7.39	93	254556	36.035	ng	96
8) 2-Chlorophenol	7.62	128	157168	37.285	ng	98
9) Benzaldehyde	7.20	77	131538	34.322	ng	94
10) Phenol	7.24	94	219780	37.736	ng	98
11) bis(2-Chloroethyl)ether	7.48	93	165558	35.856	ng	97
12) 1,3-Dichlorobenzene	7.95	146	177811	36.942	ng	98
13) 1,4-Dichlorobenzene	8.10	146	179608	36.959	ng	98
14) 1,2-Dichlorobenzene	8.41	146	170181	36.669	ng	97
15) Benzyl Alcohol	8.30	79	165050	36.788	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.59	45	306121	32.875	ng	96
17) 2-Methylphenol	8.50	107	144666	37.408	ng	98
18) Hexachloroethane	9.15	117	64030	36.749	ng	93
19) n-Nitroso-di-n-propylamine	8.87	70	141581	34.039	ng	92
20) 3+4-Methylphenols	8.82	107	205692	38.097	ng	98
22) Acetophenone	8.88	105	257248	36.698	ng	# 98
24) Nitrobenzene	9.27	77	207393	39.091	ng	97
25) Isophorone	9.78	82	347341	35.538	ng	97
26) 2-Nitrophenol	9.98	139	88995	42.331	ng	95
27) 2,4-Dimethylphenol	10.03	122	143907	36.972	ng	96
28) bis(2-Chloroethoxy)methane	10.27	93	215830	35.981	ng	96
29) 2,4-Dichlorophenol	10.51	162	173167	40.595	ng	96
30) 1,2,4-Trichlorobenzene	10.73	180	192625	38.600	ng	98
31) Naphthalene	10.92	128	496443	37.202	ng	98
32) Benzoic acid	10.15	122	102223	36.597	ng	95
33) 4-Chloroaniline	11.02	127	233036	38.109	ng	99
34) Hexachlorobutadiene	11.20	225	134625	40.152	ng	96
35) Caprolactam	11.79	113	63359	37.285	ng	# 89
36) 4-Chloro-3-methylphenol	12.13	107	195578	39.458	ng	98
37) 2-Methylnaphthalene	12.51	142	373769	38.280	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	238535	38.730	ng	100
40) Hexachlorocyclopentadiene	12.86	237	125106	39.041	ng	95

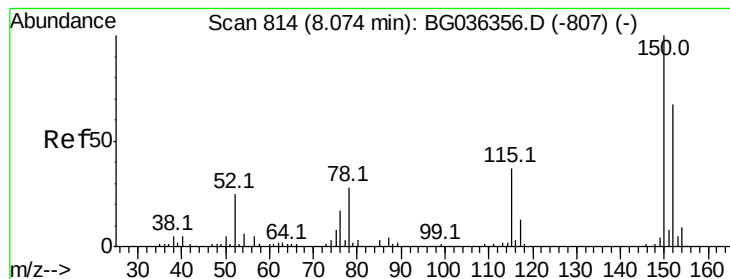
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG083118\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	149732	39.910	nq	98
43) 2,4,5-Trichlorophenol	13.18	196	163687	40.905	nq	99
45) 1,1'-Biphenyl	13.52	154	530026	36.689	nq	97
46) 2-Chloronaphthalene	13.56	162	416688	37.782	nq	99
47) 2-Nitroaniline	13.76	65	141861	40.962	nq	96
48) Acenaphthylene	14.41	152	643085	37.310	nq	99
49) Dimethylphthalate	14.14	163	532080	37.441	nq	98
50) 2,6-Dinitrotoluene	14.25	165	117948	40.334	nq	91
51) Acenaphthene	14.75	154	418633	37.924	nq	98
52) 3-Nitroaniline	14.58	138	133766	42.448	nq	99
53) 2,4-Dinitrophenol	14.78	184	48823	44.078	nq	97
54) Dibenzofuran	15.08	168	651120	37.650	nq	99
55) 4-Nitrophenol	14.88	139	97155	37.707	nq	95
56) 2,4-Dinitrotoluene	15.04	165	166143	43.594	nq	91
57) Fluorene	15.73	166	485628	37.563	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.31	232	158771	42.230	nq	95
59) Diethylphthalate	15.50	149	533806	37.272	nq	99
60) 4-Chlorophenyl-phenylether	15.72	204	308524	38.647	nq	98
61) 4-Nitroaniline	15.75	138	138836	42.102	nq	96
62) Azobenzene	16.02	77	518135	35.557	nq	97
64) 4,6-Dinitro-2-methylphenol	15.80	198	82543	41.652	nq	89
65) n-Nitrosodiphenylamine	15.93	169	485540	36.221	nq	98
66) 4-Bromophenyl-phenylether	16.62	248	201834	38.213	nq	99
67) Hexachlorobenzene	16.73	284	209548	38.799	nq	97
68) Atrazine	16.88	200	183716	36.513	nq	99
69) Pentachlorophenol	17.07	266	145165	39.547	nq	97
70) Phenanthrene	17.47	178	861033	37.561	nq	100
71) Anthracene	17.56	178	839092	36.721	nq	98
72) Carbazole	17.83	167	840499	36.831	nq	100
73) Di-n-butylphthalate	18.38	149	921436	36.259	nq	100
74) Fluoranthene	19.47	202	1049927	37.566	nq	100
76) Benzidine	19.65	184	484359	32.458	nq	99
77) Pyrene	19.84	202	1068027	37.133	nq	100
79) Butylbenzylphthalate	20.72	149	419704	36.667	nq	95
80) Benzo(a)anthracene	21.67	228	1052491	37.144	nq	99
81) 3,3'-Dichlorobenzidine	21.59	252	416439	36.876	nq	99
82) Chrysene	21.74	228	999650	37.220	nq	98
83) Bis(2-ethylhexyl)phthalate	21.59	149	587059	36.650	nq	99
84) Di-n-octyl phthalate	22.80	149	980690	36.655	nq	97
85) Indeno(1,2,3-cd)pyrene	28.55	276	1110935	35.612	nq	98
87) Benzo(b)fluoranthene	23.89	252	1026025	36.715	nq	97
88) Benzo(k)fluoranthene	23.95	252	1026018	37.580	nq	98
89) Benzo(a)pyrene	24.75	252	1002214	37.321	nq	99
90) Dibenzo(a,h)anthracene	28.62	278	891340	34.382	nq	97
91) Benzo(g,h,i)perylene	29.70	276	915221	35.130	nq	95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.06 min Scan# 812

Delta R.T. -0.00 min

Lab File: BG036515.D

Acq: 31 Aug 2018 21:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

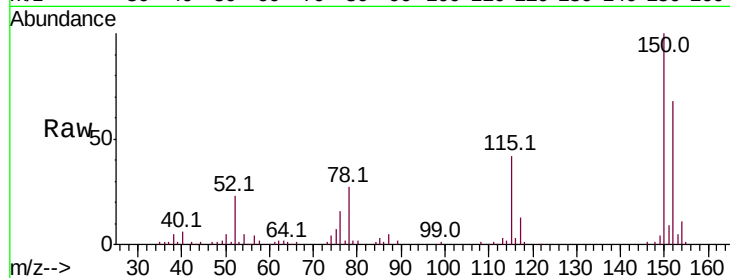
Tot Ion:152 Resp: 61661

Ion Ratio Lower Upper

152 100

150 146.3 119.5 179.3

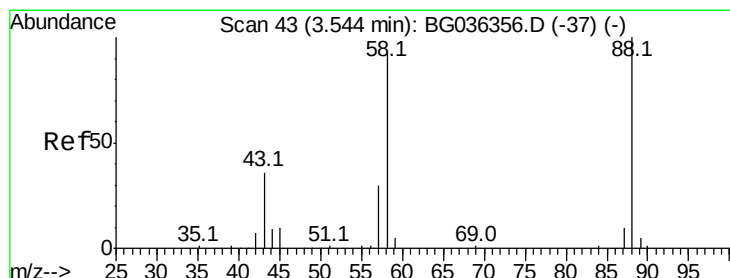
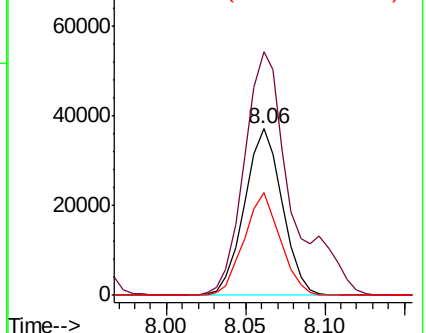
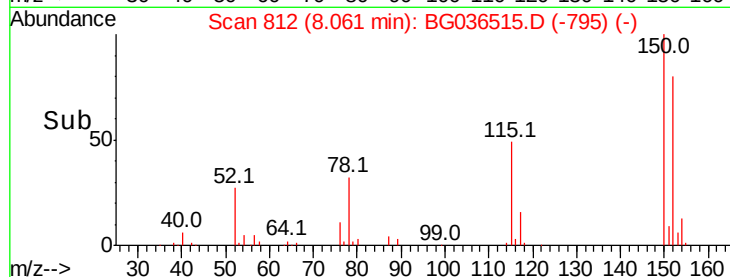
115 61.6 44.5 66.7



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



#2

1,4-Dioxane

Concen: 35.577 ng

RT: 3.54 min Scan# 43

Delta R.T. 0.00 min

Lab File: BG036515.D

Acq: 31 Aug 2018 21:05

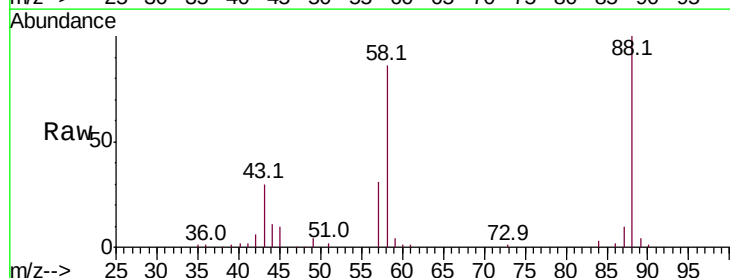
Tgt Ion: 88 Resp: 64539

Ion Ratio Lower Upper

88 100

58 85.1 72.6 109.0

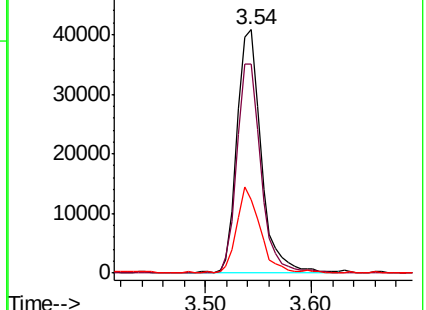
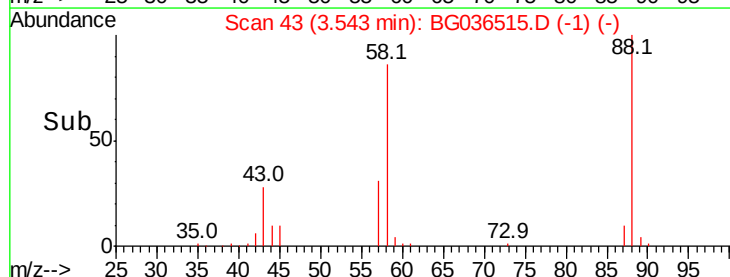
43 33.9 29.0 43.4

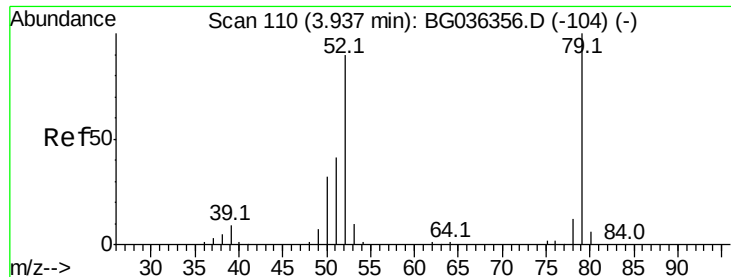


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 36.783 ng

RT: 3.93 min Scan# 109

Delta R.T. -0.00 min

Lab File: BG036515.D

Acq: 31 Aug 2018 21:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

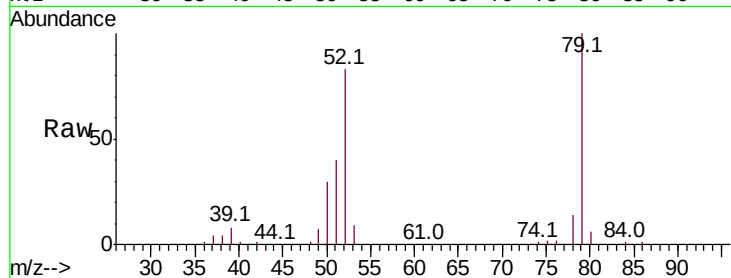
Tot Ion: 79 Resp: 187297

Ion Ratio Lower Upper

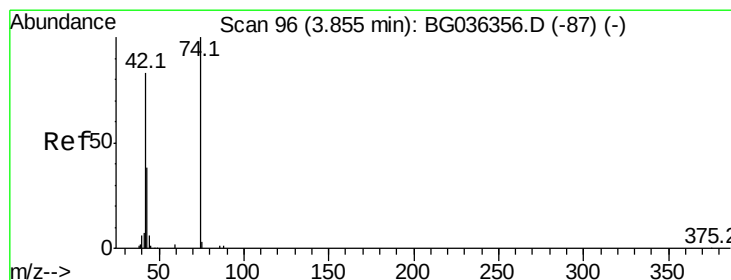
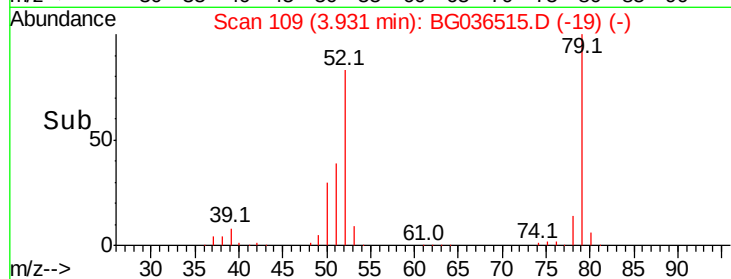
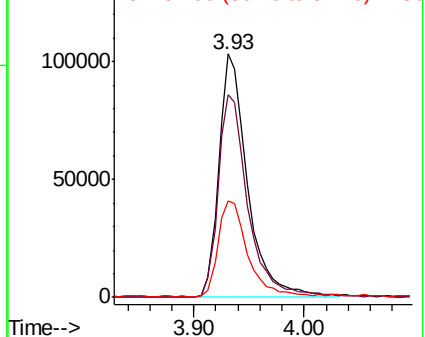
79 100

52 83.2 72.3 108.5

51 39.7 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: 33.895 ng

RT: 3.85 min Scan# 95

Delta R.T. 0.00 min

Lab File: BG036515.D

Acq: 31 Aug 2018 21:05

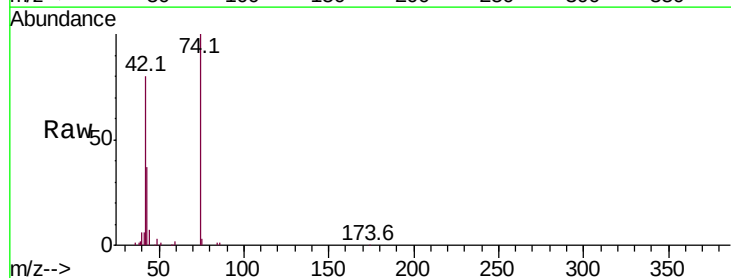
Tgt Ion: 42 Resp: 76873

Ion Ratio Lower Upper

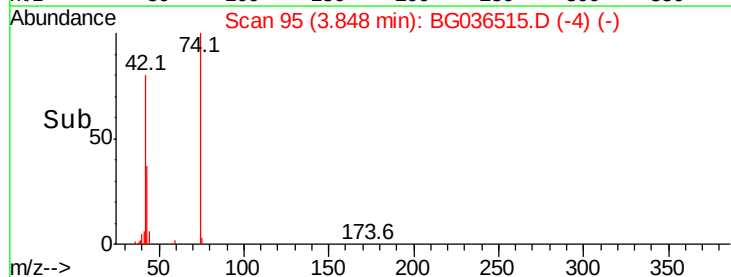
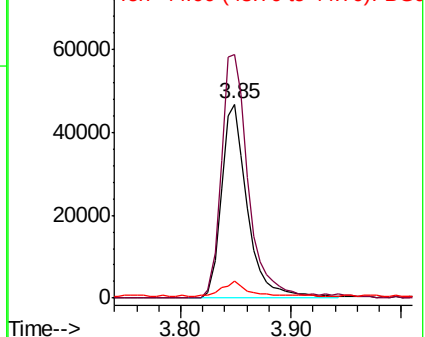
42 100

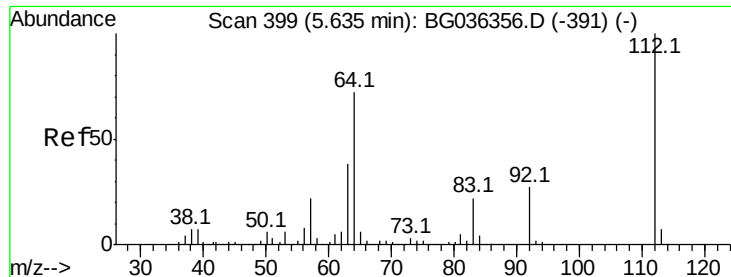
74 125.6 96.6 145.0

44 8.8 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: 75.707 ng

RT: 5.62 min Scan# 397

Delta R.T. -0.00 min

Lab File: BG036515.D

Acq: 31 Aug 2018 21:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

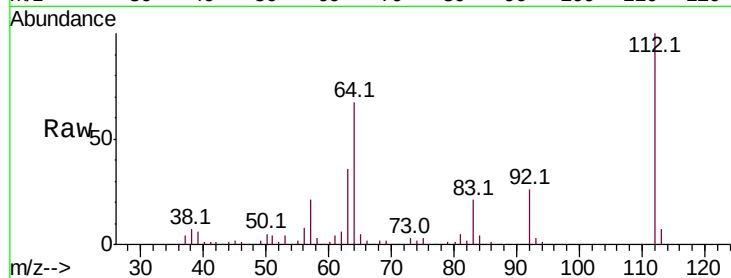
Tot Ion:112 Resp: 294280

Ion Ratio Lower Upper

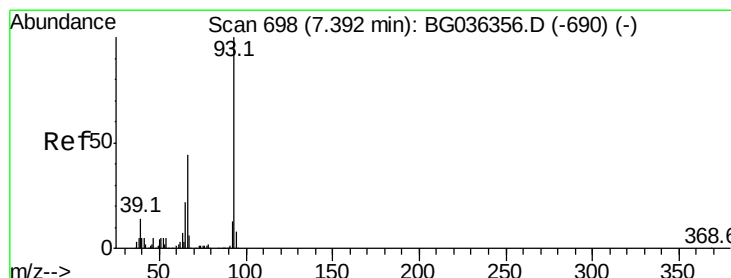
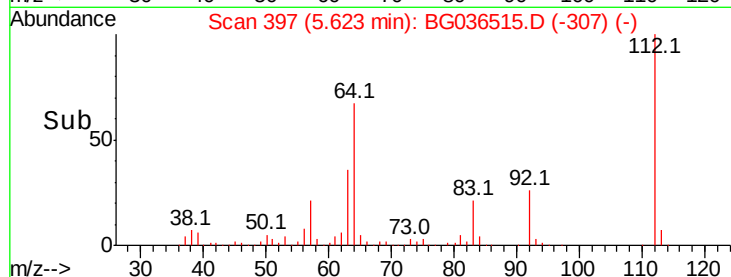
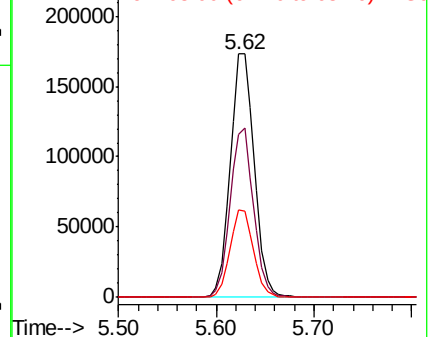
112 100

64 67.2 57.2 85.8

63 35.8 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: 36.035 ng

RT: 7.39 min Scan# 697

Delta R.T. 0.00 min

Lab File: BG036515.D

Acq: 31 Aug 2018 21:05

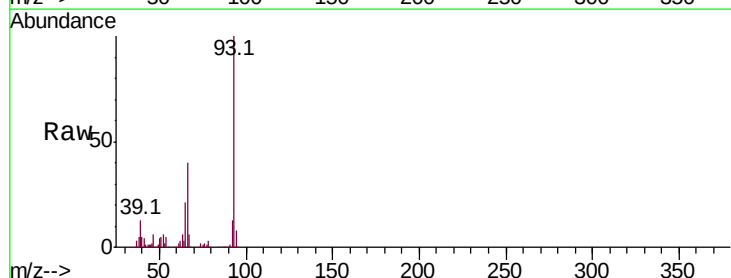
Tgt Ion: 93 Resp: 254556

Ion Ratio Lower Upper

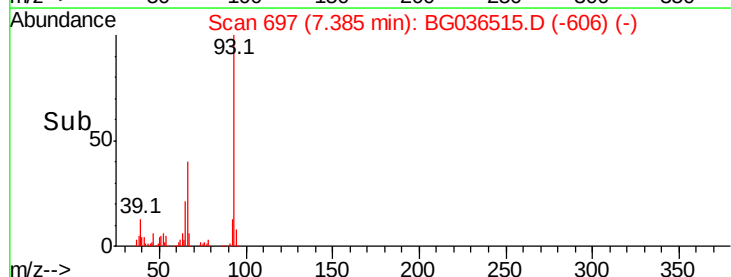
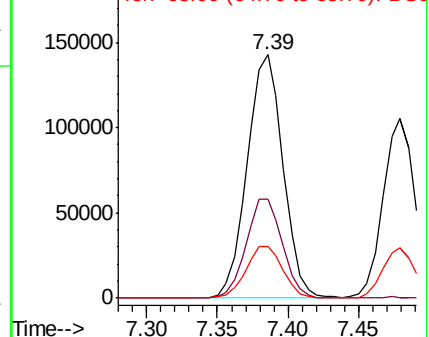
93 100

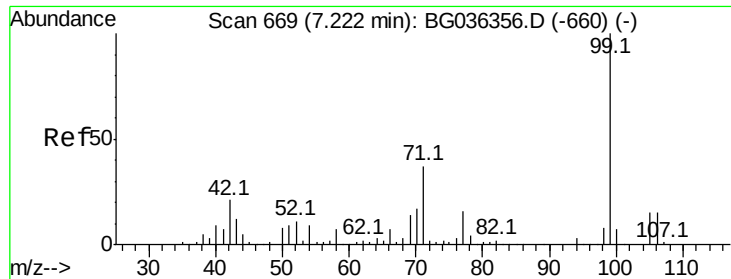
66 40.5 35.0 52.4

65 21.1 17.6 26.4



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 76.228 ng

RT: 7.22 min Scan# 668

Delta R.T. -0.00 min

Lab File: BG036515.D

Acq: 31 Aug 2018 21:05

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ClientSampleId :

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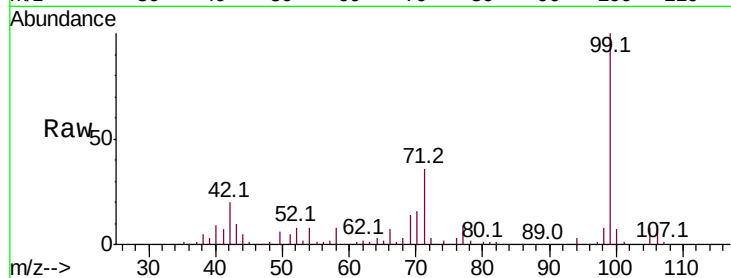
Tot Ion: 99 Resp: 424239

Ion Ratio Lower Upper

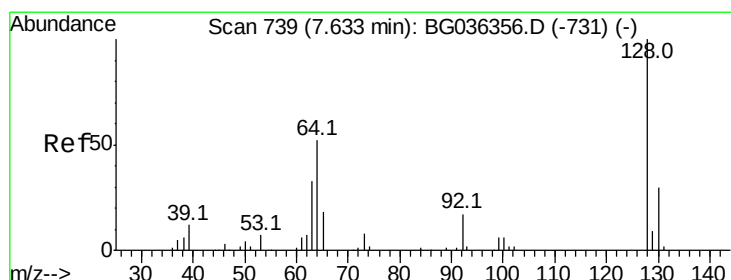
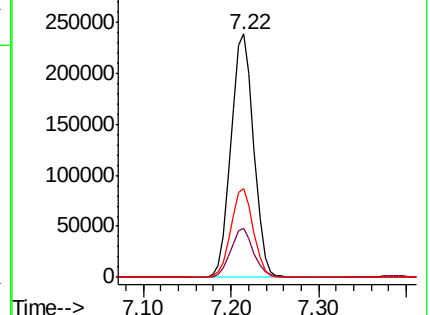
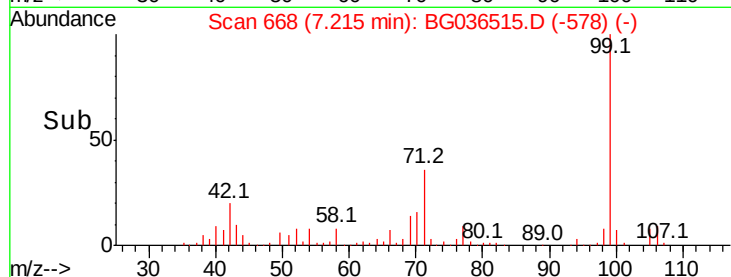
99 100

42 20.0 16.5 24.7

71 36.2 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: 37.285 ng

RT: 7.62 min Scan# 737

Delta R.T. -0.00 min

Lab File: BG036515.D

Acq: 31 Aug 2018 21:05

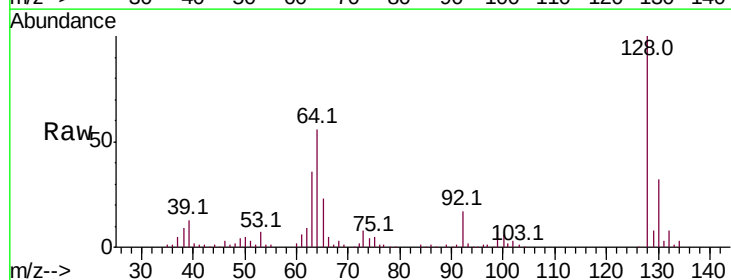
Tgt Ion:128 Resp: 157168

Ion Ratio Lower Upper

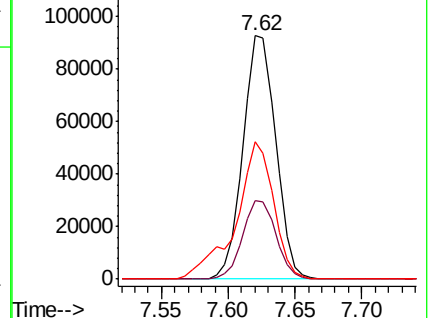
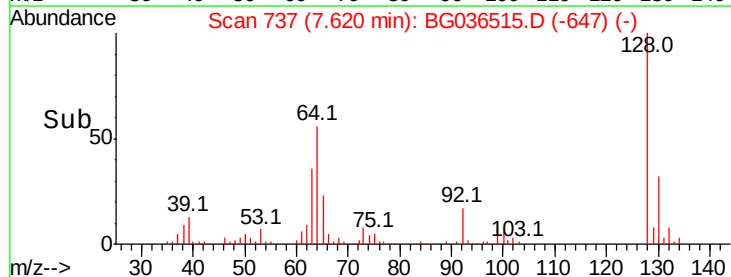
128 100

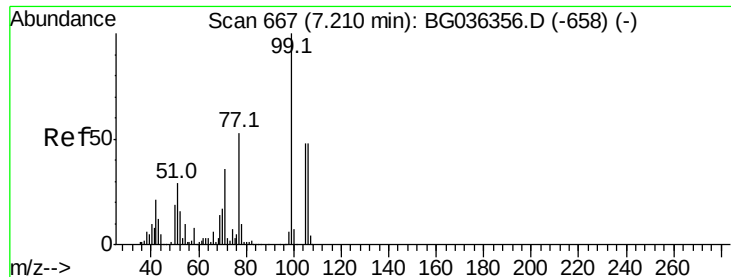
130 32.4 10.0 50.0

64 56.5 36.0 76.0



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





#9

Benzaldehyde

Concen: 34.322 ng

RT: 7.20 min Scan# 665

Delta R.T. 0.00 min

Lab File: BG036515.D

Acq: 31 Aug 2018 21:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

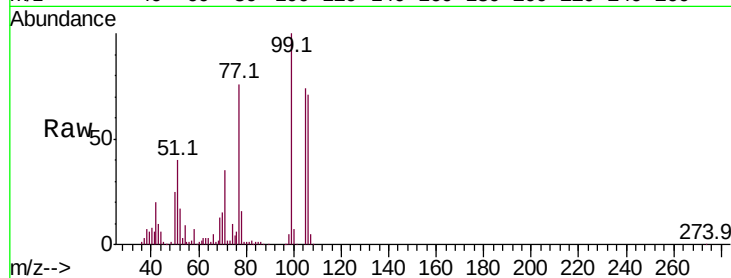
Tot Ion: 77 Resp: 131538

Ion Ratio Lower Upper

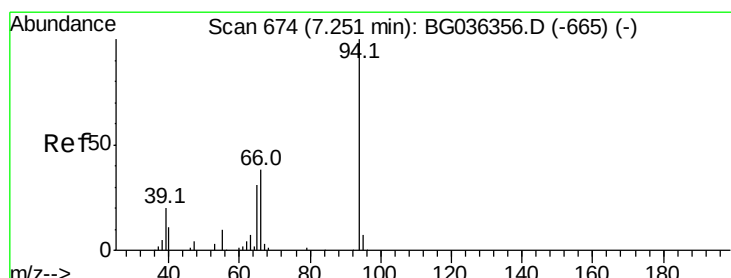
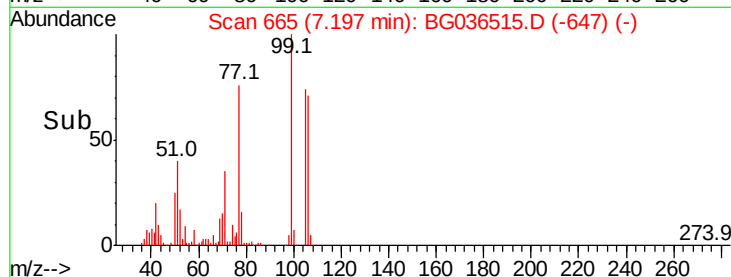
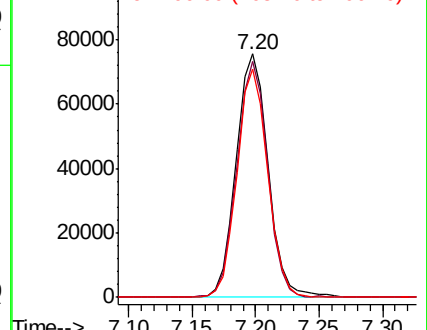
77 100

105 97.1 70.5 110.5

106 94.0 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: 37.736 ng

RT: 7.24 min Scan# 672

Delta R.T. -0.00 min

Lab File: BG036515.D

Acq: 31 Aug 2018 21:05

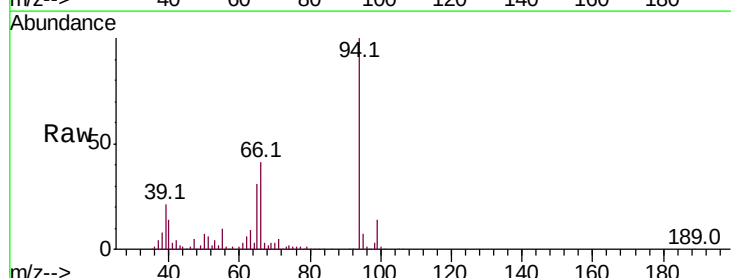
Tgt Ion: 94 Resp: 219780

Ion Ratio Lower Upper

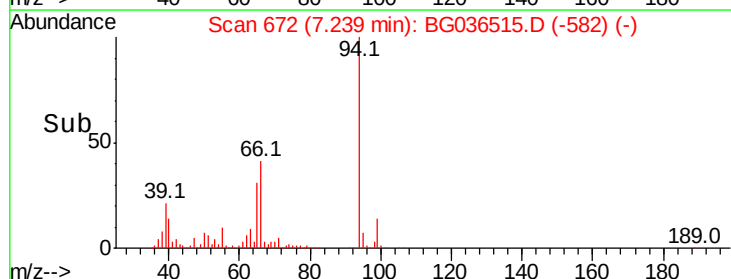
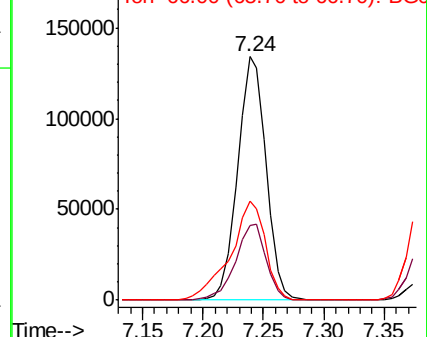
94 100

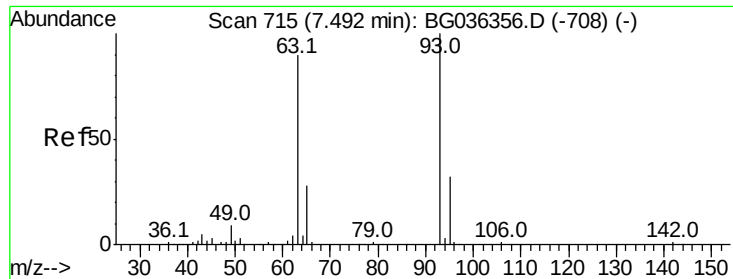
65 30.7 11.5 51.5

66 40.6 19.5 59.5



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

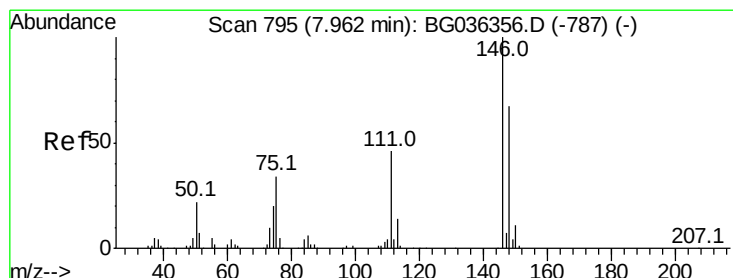
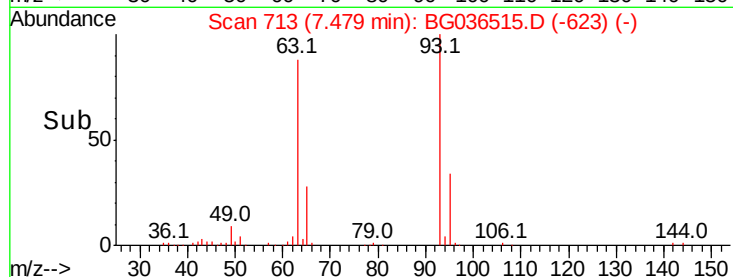
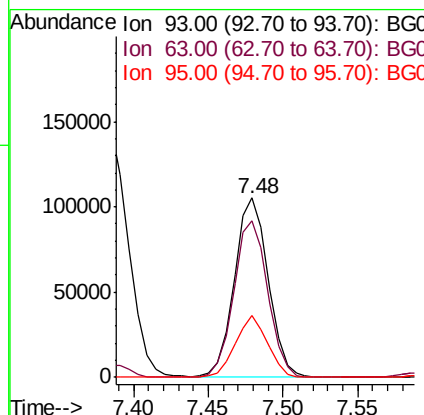
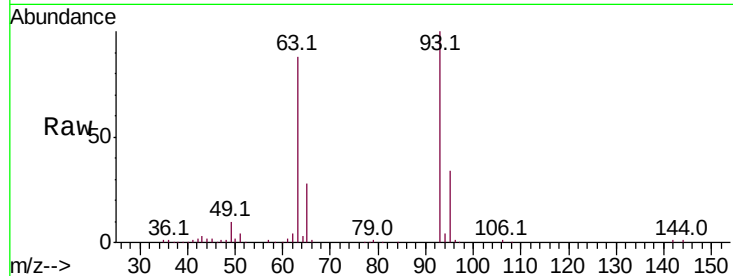




#11
bis(2-Chloroethyl)ether
Concen: 35.856 ng
RT: 7.48 min Scan# 713
Delta R.T. -0.00 min
Lab File: BG036515.D
Acq: 31 Aug 2018 21:05

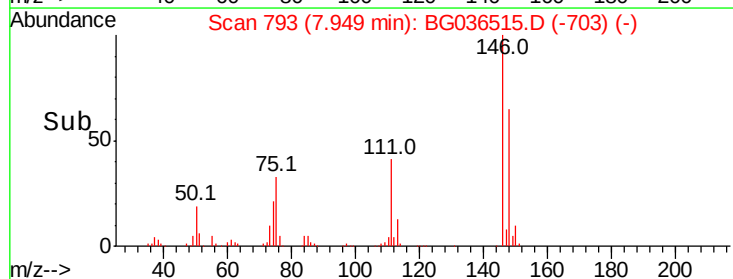
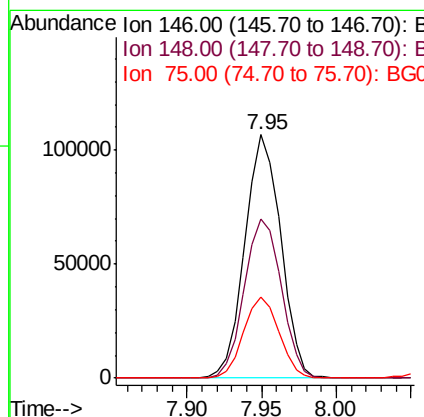
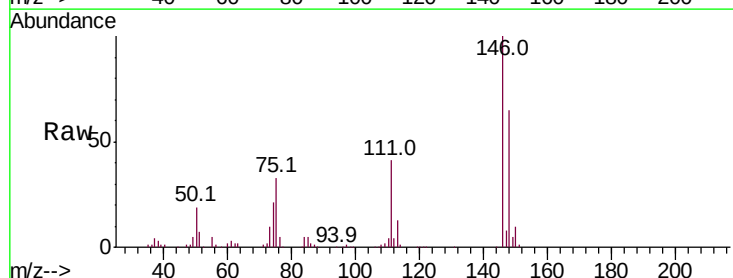
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

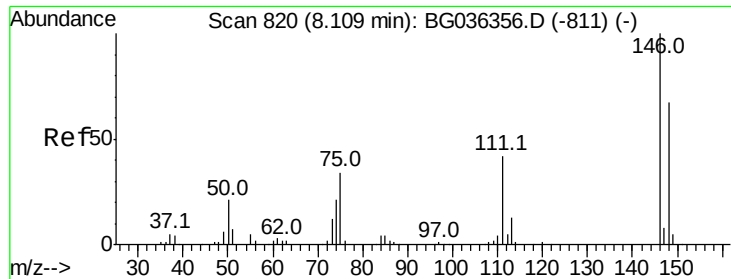
Tot Ion: 93 Resp: 165558
Ion Ratio Lower Upper
93 100
63 87.5 69.9 109.9
95 34.2 11.7 51.7



#12
1,3-Dichlorobenzene
Concen: 36.942 ng
RT: 7.95 min Scan# 793
Delta R.T. -0.00 min
Lab File: BG036515.D
Acq: 31 Aug 2018 21:05

Tgt Ion: 146 Resp: 177811
Ion Ratio Lower Upper
146 100
148 65.3 53.8 80.6
75 33.4 27.2 40.8

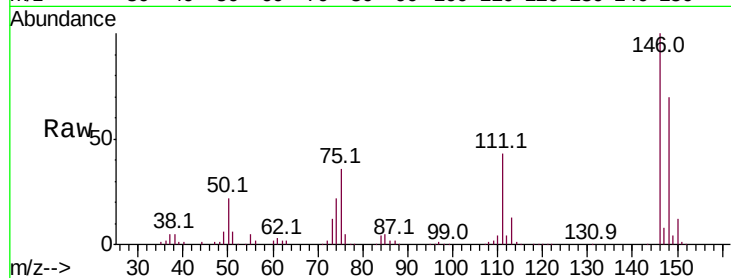




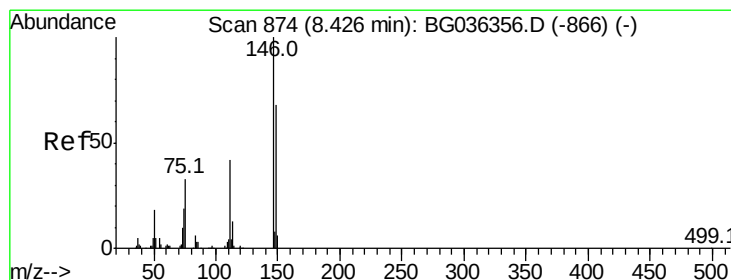
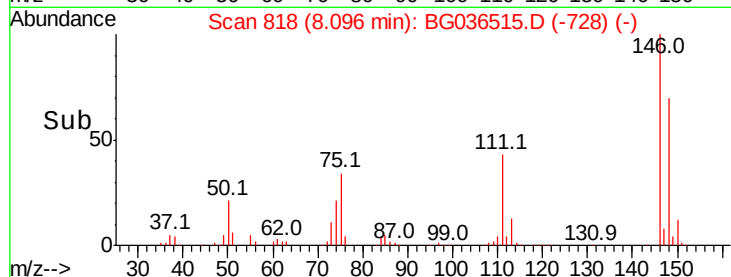
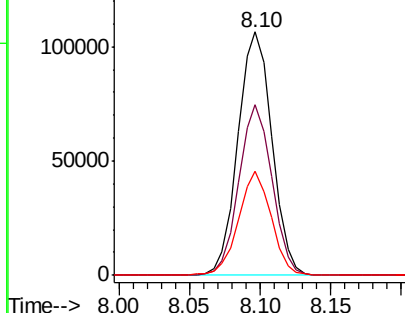
#13
 1,4-Dichlorobenzene
 Concen: 36.959 ng
 RT: 8.10 min Scan# 818
 Delta R.T. -0.00 min
 Lab File: BG036515.D
 Acq: 31 Aug 2018 21:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
146	100		
148	69.8	53.9	80.9
111	42.8	33.8	50.6

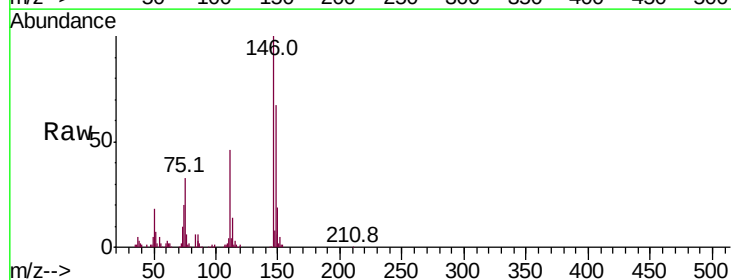


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

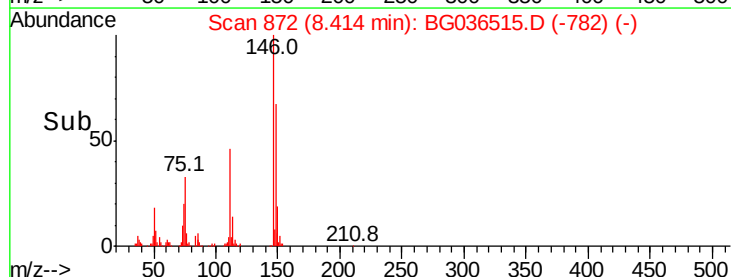
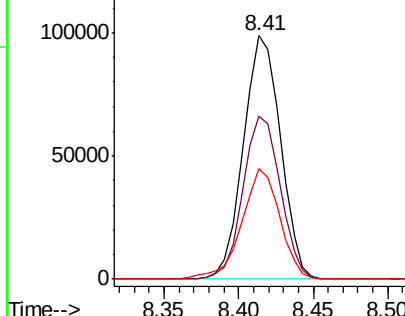


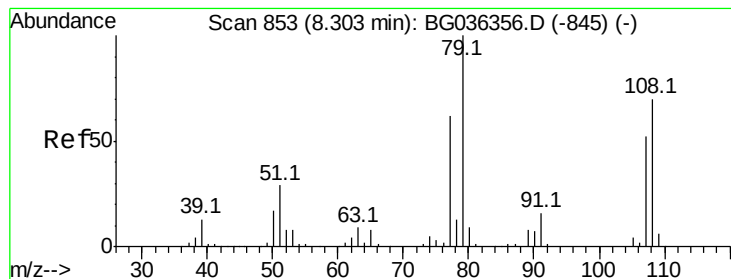
#14
 1,2-Dichlorobenzene
 Concen: 36.669 ng
 RT: 8.41 min Scan# 872
 Delta R.T. -0.00 min
 Lab File: BG036515.D
 Acq: 31 Aug 2018 21:05

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.8	55.0	82.6
111	45.6	34.6	51.8



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





#15

Benzyl Alcohol

Concen: 36.788 ng

RT: 8.30 min Scan# 852

Delta R.T. 0.00 min

Lab File: BG036515.D

Acq: 31 Aug 2018 21:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

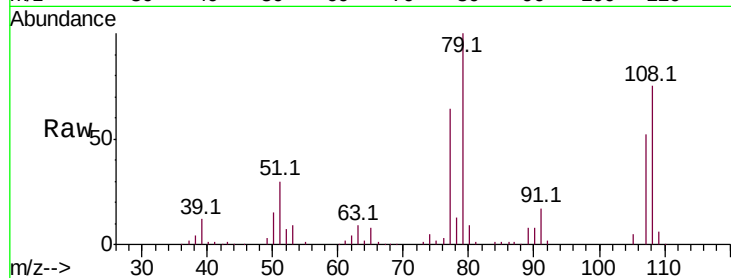
Tot Ion: 79 Resp: 165050

Ion Ratio Lower Upper

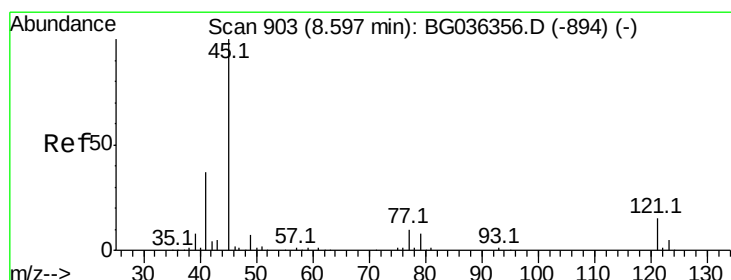
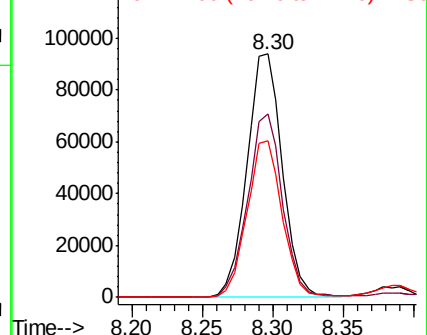
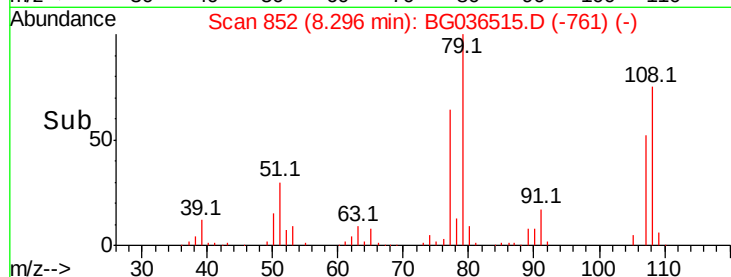
79 100

108 75.2 55.9 83.9

77 64.4 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: 32.875 ng

RT: 8.59 min Scan# 902

Delta R.T. 0.00 min

Lab File: BG036515.D

Acq: 31 Aug 2018 21:05

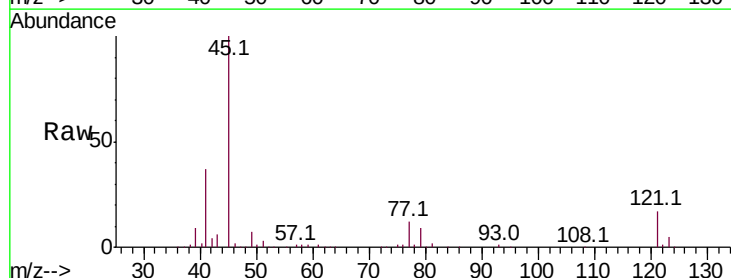
Tgt Ion: 45 Resp: 306121

Ion Ratio Lower Upper

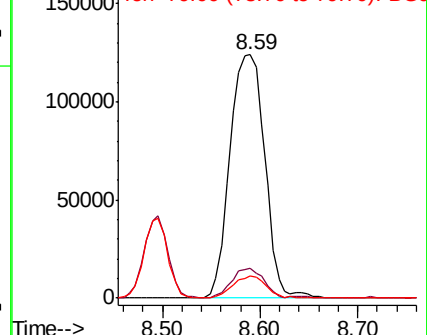
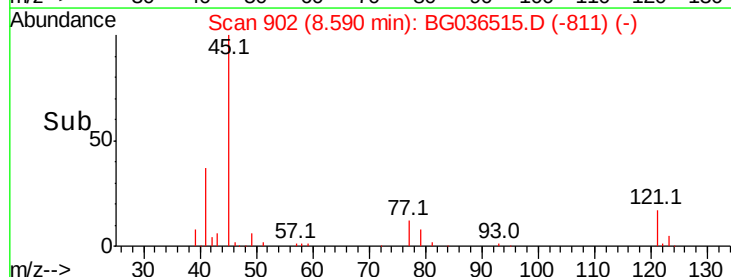
45 100

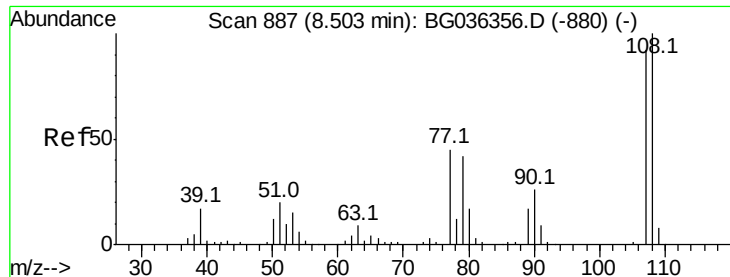
77 12.3 0.0 30.5

79 8.9 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

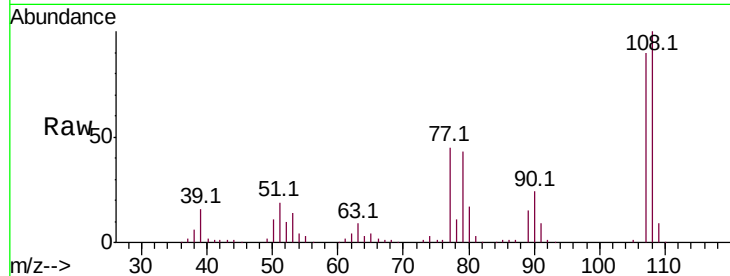




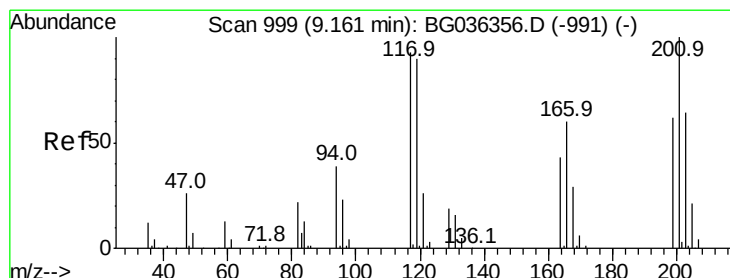
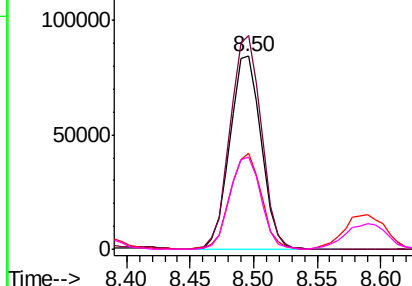
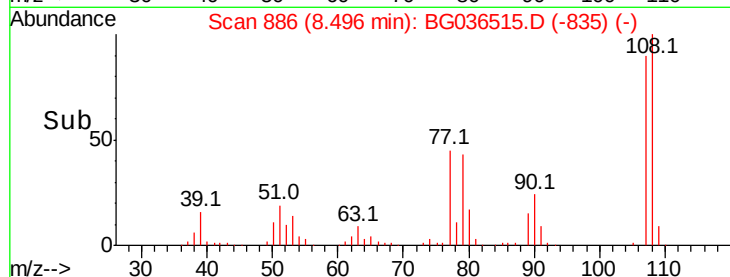
#17
2-Methylphenol
Concen: 37.408 ng
RT: 8.50 min Scan# 886
Delta R.T. -0.00 min
Lab File: BG036515.D
Acq: 31 Aug 2018 21:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:	107	Resp:	144666
Ion	Ratio	Lower	Upper
107	100		
108	110.5	86.7	130.1
77	49.6	39.0	58.4
79	48.0	36.6	54.8

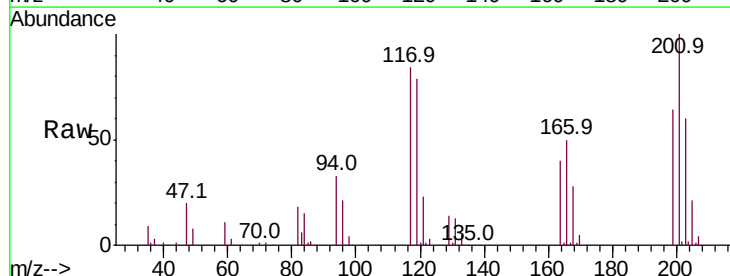


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

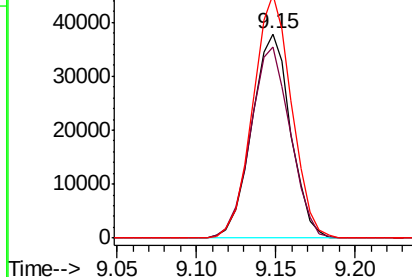
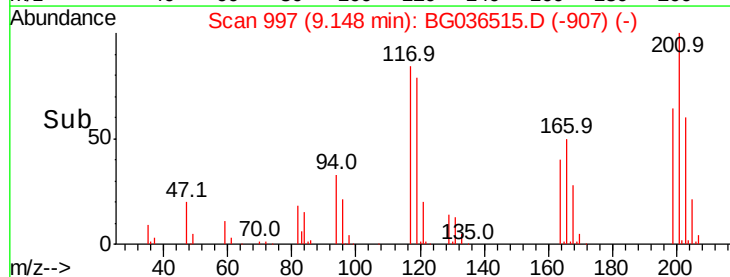


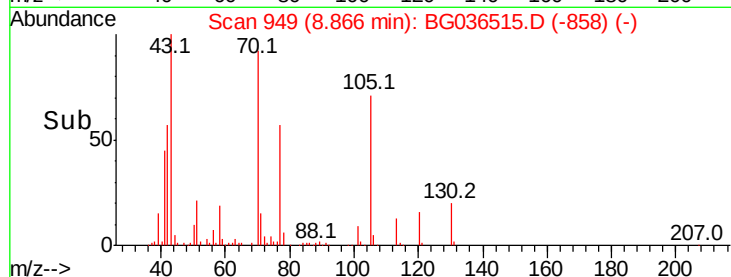
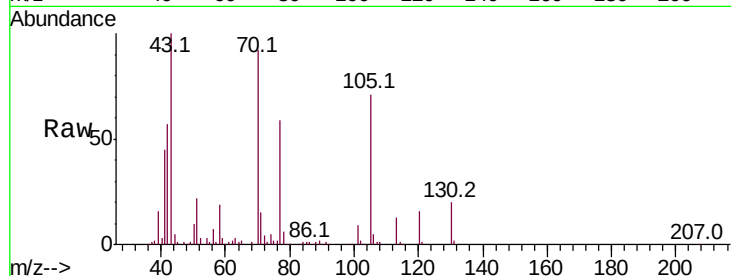
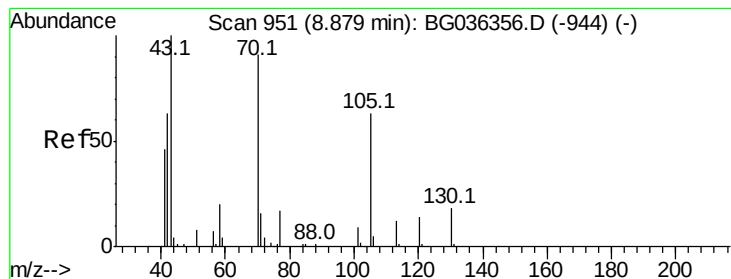
#18
Hexachloroethane
Concen: 36.749 ng
RT: 9.15 min Scan# 997
Delta R.T. -0.00 min
Lab File: BG036515.D
Acq: 31 Aug 2018 21:05

Tgt Ion:	117	Resp:	64030
Ion	Ratio	Lower	Upper
117	100		
119	93.8	76.8	115.2
201	119.2	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: 34.039 ng

RT: 8.87 min Scan# 949

Delta R.T. 0.00 min

Lab File: BG036515.D

Acq: 31 Aug 2018 21:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion: 70 Resp: 141581

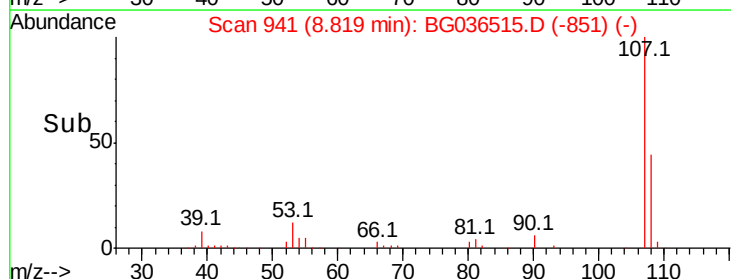
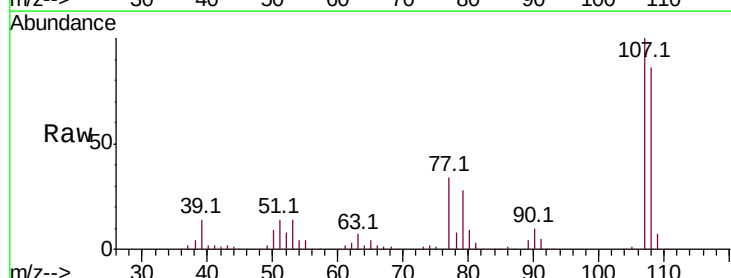
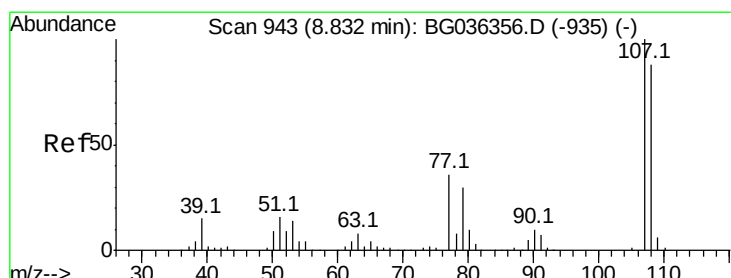
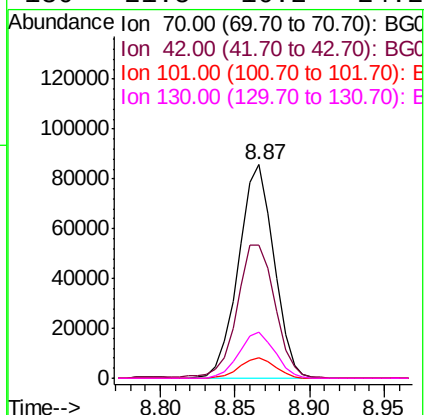
Ion Ratio Lower Upper

70 100

42 62.1 56.2 84.4

101 9.7 7.8 11.6

130 21.5 16.2 24.2



#20

3+4-Methylphenols

Concen: 38.097 ng

RT: 8.82 min Scan# 941

Delta R.T. -0.00 min

Lab File: BG036515.D

Acq: 31 Aug 2018 21:05

Tgt Ion:107 Resp: 205692

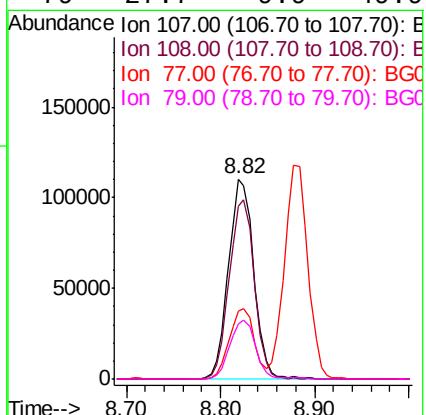
Ion Ratio Lower Upper

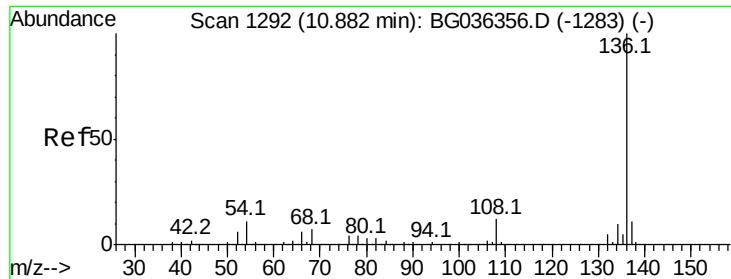
107 100

108 86.5 68.0 108.0

77 33.6 15.6 55.6

79 27.7 9.9 49.9

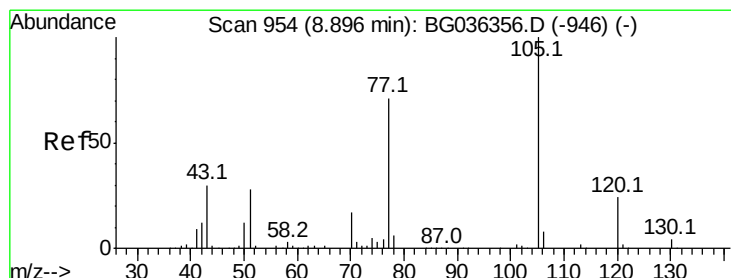
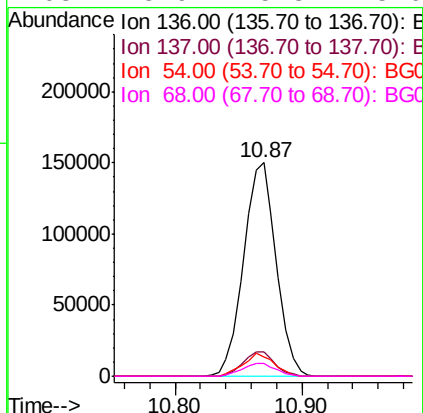
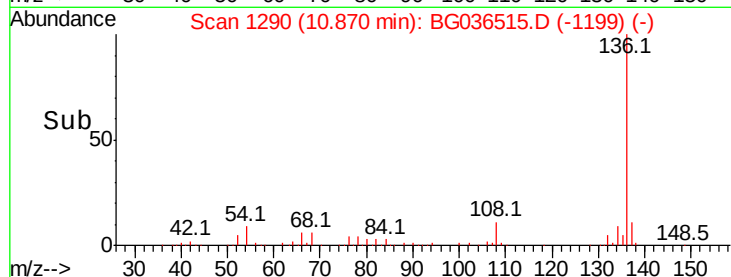
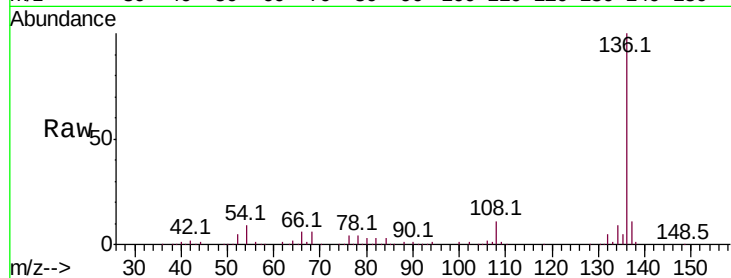




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1290
Delta R.T. 0.00 min
Lab File: BG036515.D
Acq: 31 Aug 2018 21:05

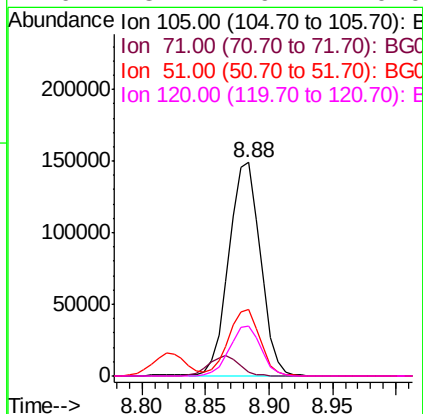
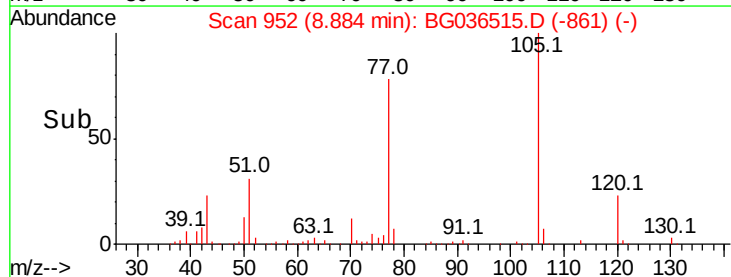
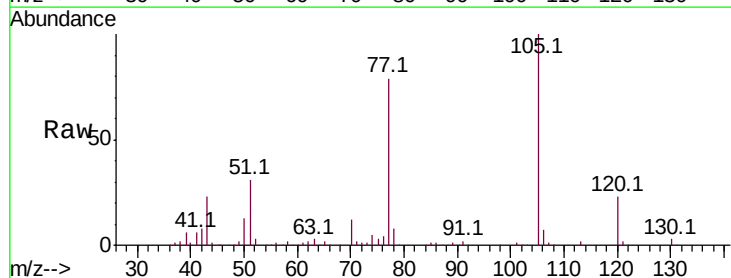
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

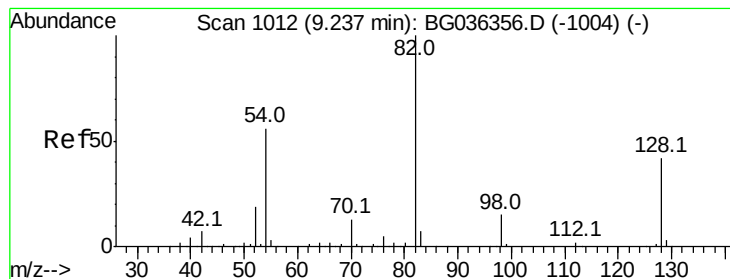
Tot Ion:136	Resp:	266946
Ion	Ratio	Lower Upper
136	100	
137	11.1	8.8 13.2
54	9.2	9.2 13.8
68	5.9	5.8 8.6



#22
Acetophenone
Concen: 36.698 ng
RT: 8.88 min Scan# 952
Delta R.T. 0.00 min
Lab File: BG036515.D
Acq: 31 Aug 2018 21:05

Tgt Ion:105	Resp:	257248
Ion	Ratio	Lower Upper
105	100	
71	1.7	2.4 3.6#
51	31.1	25.9 38.9
120	23.4	19.4 29.0





#23

Nitrobenzene-d5

Concen: 84.316 ng

RT: 9.22 min Scan# 1010

Delta R.T. 0.00 min

Lab File: BG036515.D

Acq: 31 Aug 2018 21:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

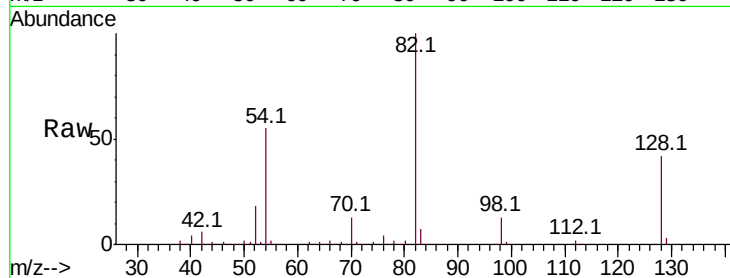
Tot Ion: 82 Resp: 414839

Ion Ratio Lower Upper

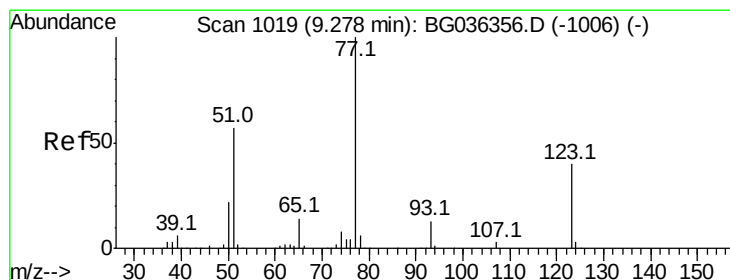
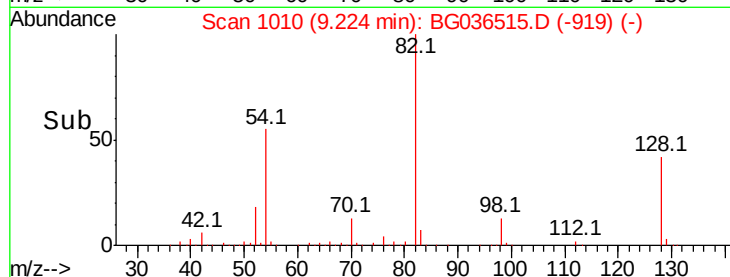
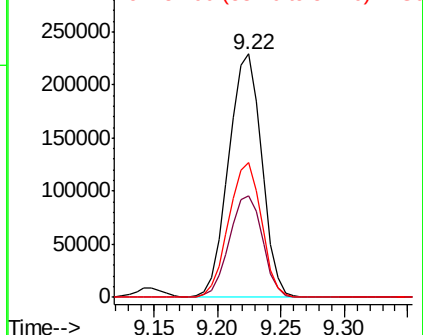
82 100

128 41.9 33.3 49.9

54 55.2 45.1 67.7



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC



#24

Nitrobenzene

Concen: 39.091 ng

RT: 9.27 min Scan# 1017

Delta R.T. 0.00 min

Lab File: BG036515.D

Acq: 31 Aug 2018 21:05

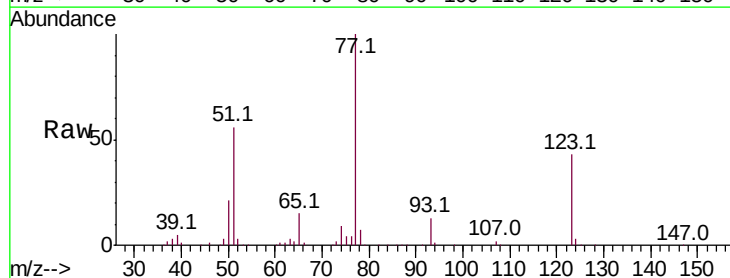
Tgt Ion: 77 Resp: 207393

Ion Ratio Lower Upper

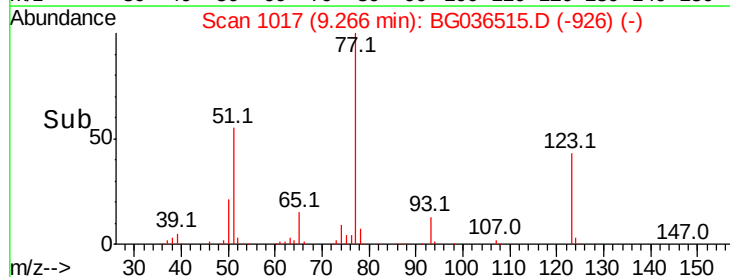
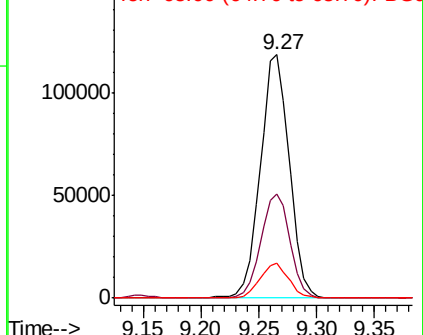
77 100

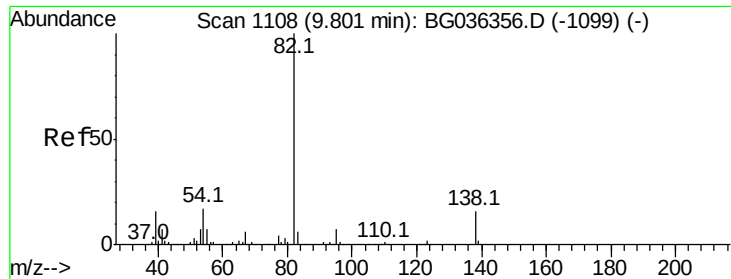
123 42.5 32.4 48.6

65 14.6 11.5 17.3



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC

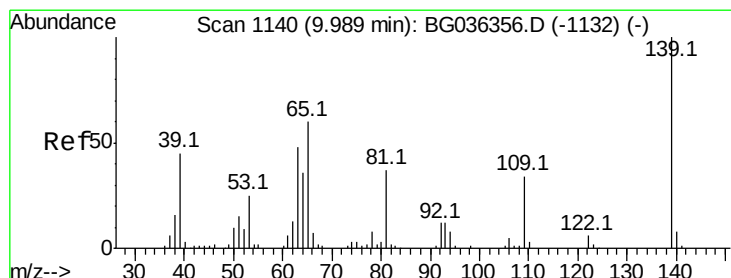
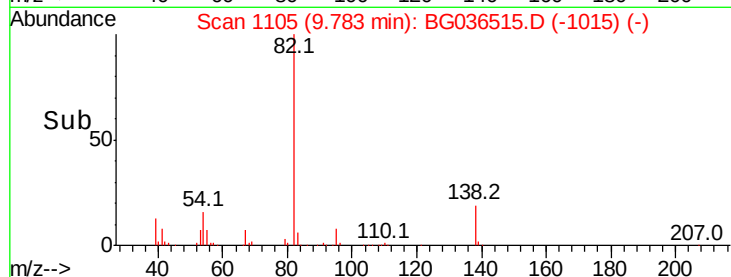
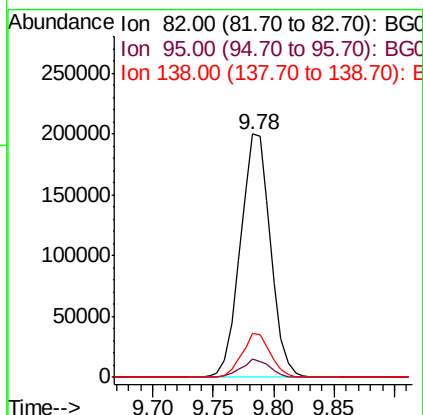
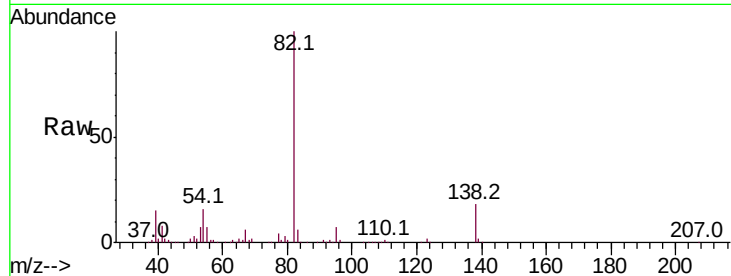




#25
Isophorone
Concen: 35.538 ng
RT: 9.78 min Scan# 1105
Delta R.T. -0.00 min
Lab File: BG036515.D
Acq: 31 Aug 2018 21:05

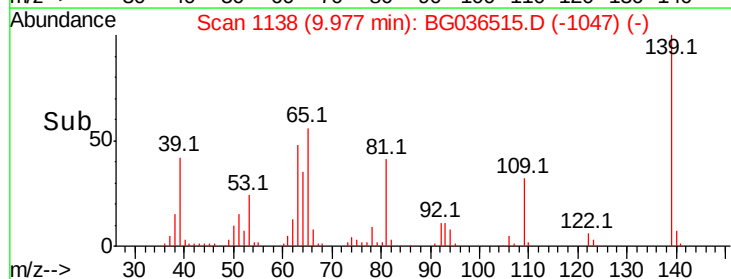
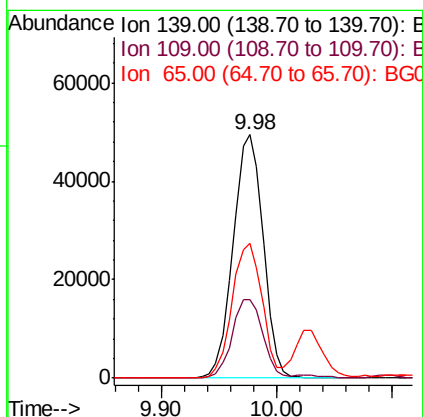
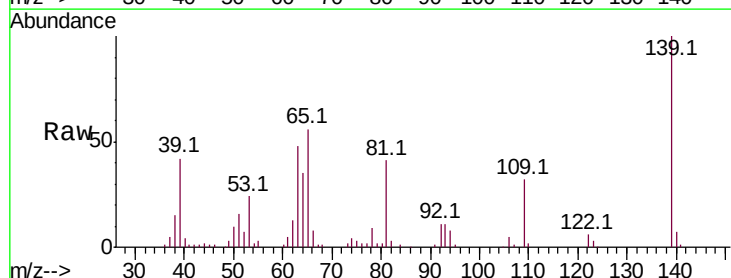
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

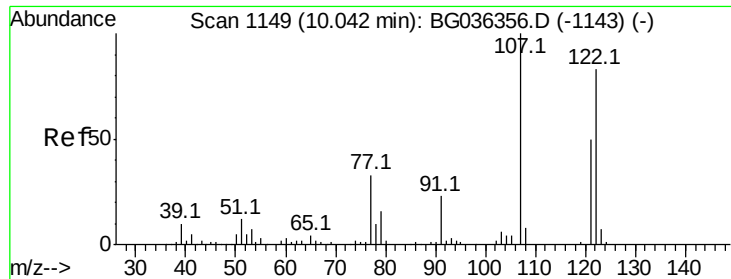
Tot Ion: 82 Resp: 347341
Ion Ratio Lower Upper
82 100
95 7.4 5.8 8.8
138 18.2 12.9 19.3



#26
2-Nitrophenol
Concen: 42.331 ng
RT: 9.98 min Scan# 1138
Delta R.T. 0.00 min
Lab File: BG036515.D
Acq: 31 Aug 2018 21:05

Tgt Ion: 139 Resp: 88995
Ion Ratio Lower Upper
139 100
109 32.1 27.4 41.0
65 55.6 47.8 71.6

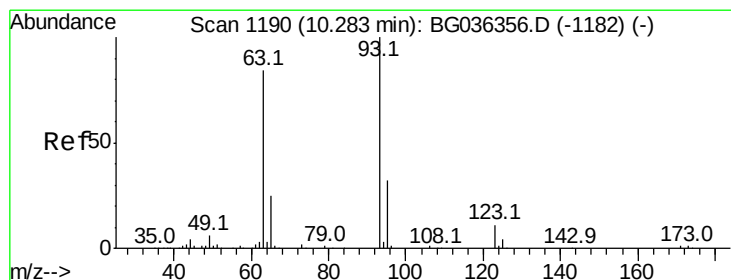
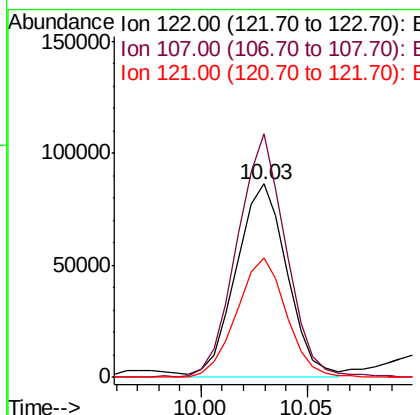
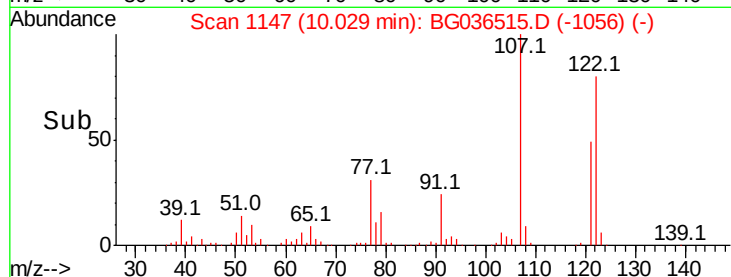
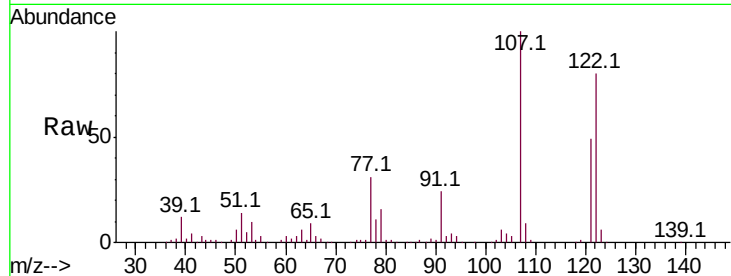




#27
2,4-Dimethylphenol
Concen: 36.972 ng
RT: 10.03 min Scan# 1147
Delta R.T. 0.00 min
Lab File: BG036515.D
Acq: 31 Aug 2018 21:05

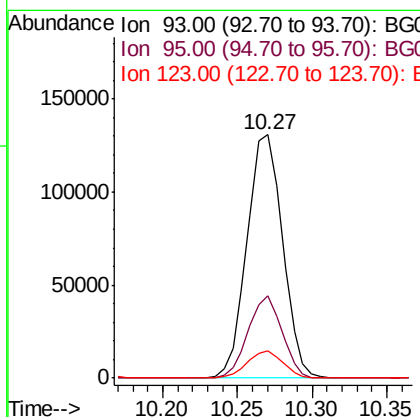
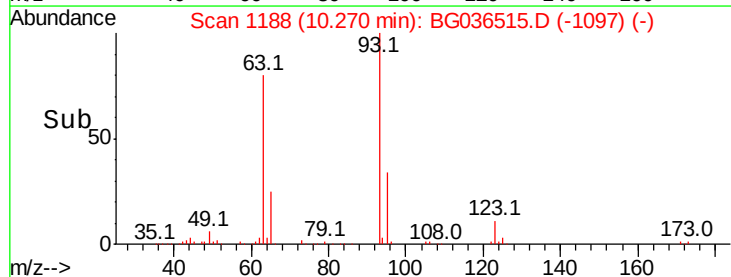
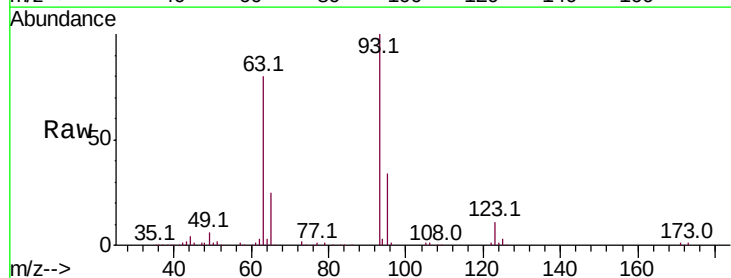
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

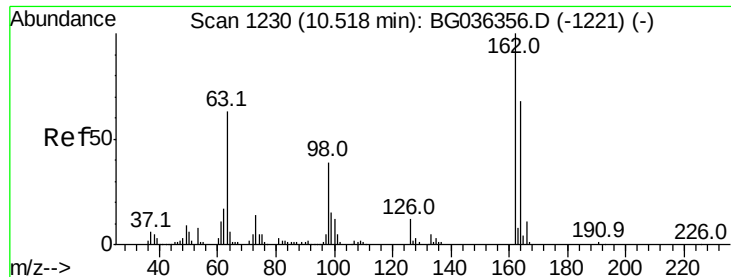
Tot Ion:122 Resp: 143907
Ion Ratio Lower Upper
122 100
107 125.8 96.0 144.0
121 61.8 48.2 72.4



#28
bis(2-Chloroethoxy)methane
Concen: 35.981 ng
RT: 10.27 min Scan# 1188
Delta R.T. 0.00 min
Lab File: BG036515.D
Acq: 31 Aug 2018 21:05

Tgt Ion: 93 Resp: 215830
Ion Ratio Lower Upper
93 100
95 34.1 25.2 37.8
123 11.3 8.6 12.8

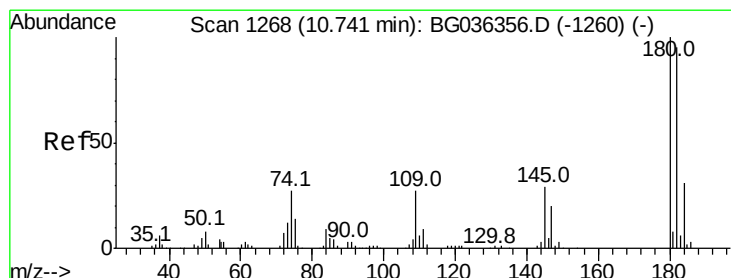
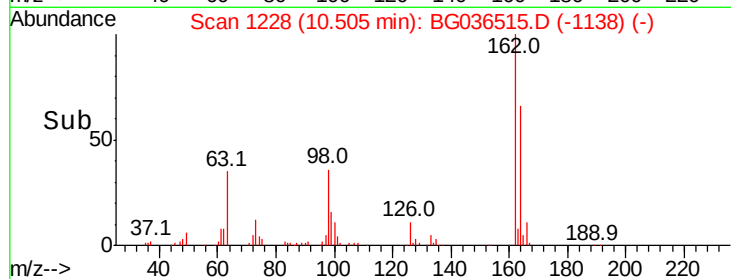
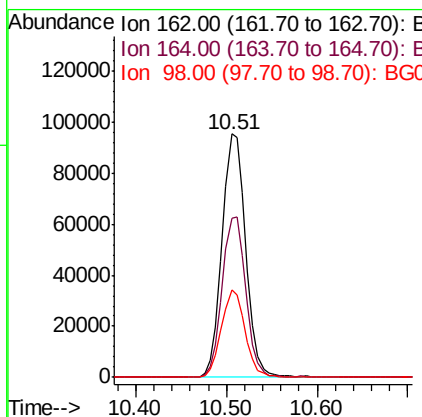
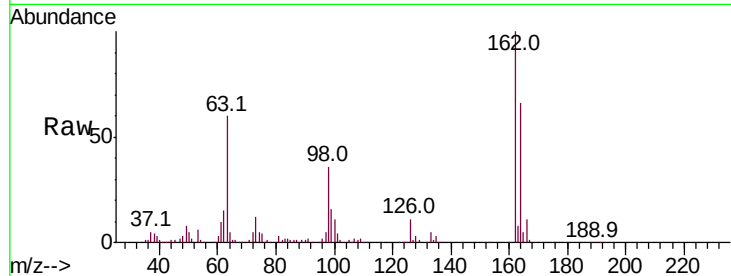




#29
 2,4-Dichlorophenol
 Concen: 40.595 ng
 RT: 10.51 min Scan# 1228
 Delta R.T. -0.00 min
 Lab File: BG036515.D
 Acq: 31 Aug 2018 21:05

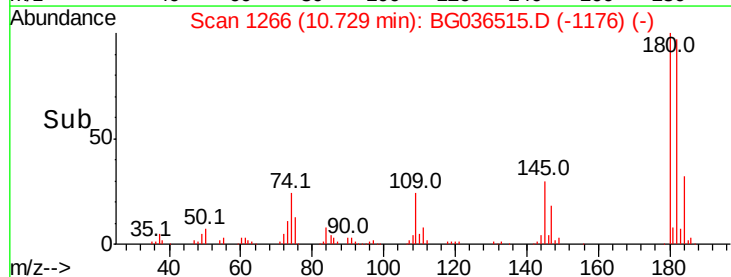
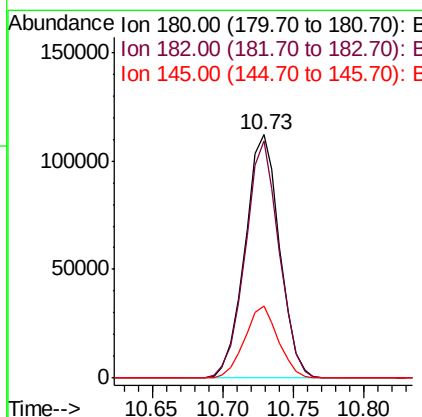
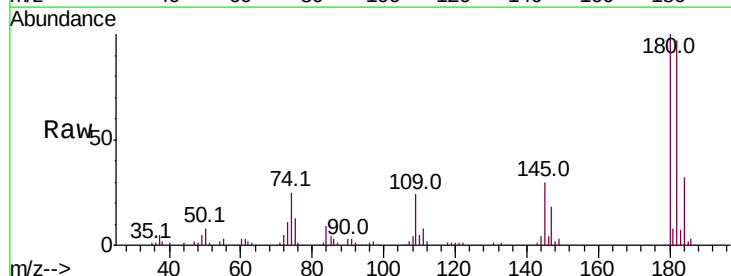
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

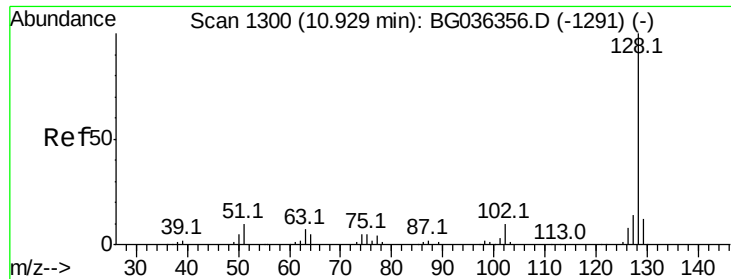
Tot Ion:162 Resp: 173167
 Ion Ratio Lower Upper
 162 100
 164 65.5 47.6 87.6
 98 35.9 19.2 59.2



#30
 1,2,4-Trichlorobenzene
 Concen: 38.600 ng
 RT: 10.73 min Scan# 1266
 Delta R.T. -0.00 min
 Lab File: BG036515.D
 Acq: 31 Aug 2018 21:05

Tgt Ion:180 Resp: 192625
 Ion Ratio Lower Upper
 180 100
 182 97.2 76.0 114.0
 145 29.7 22.9 34.3

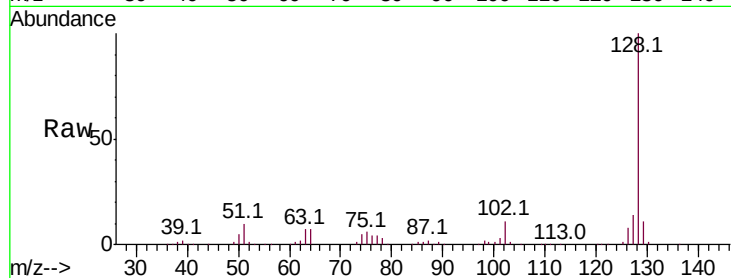




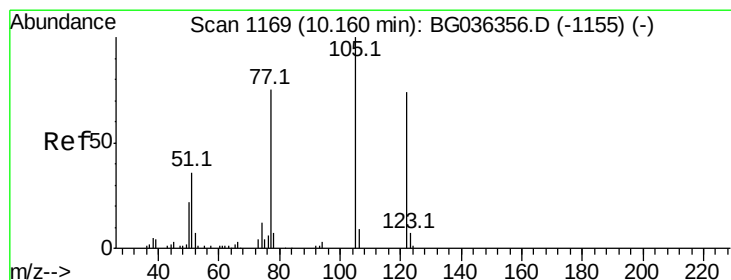
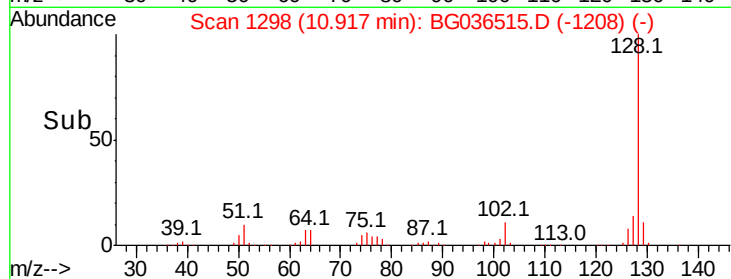
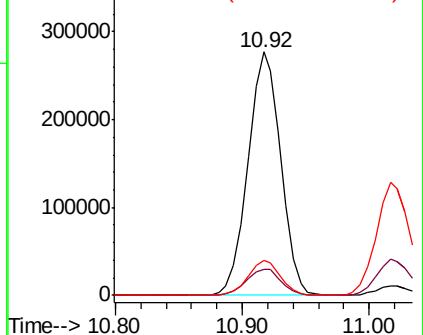
#31
Naphthalene
Concen: 37.202 ng
RT: 10.92 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BG036515.D
Acq: 31 Aug 2018 21:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:128 Resp: 496443
Ion Ratio Lower Upper
128 100
129 10.8 9.4 14.2
127 14.5 11.0 16.4

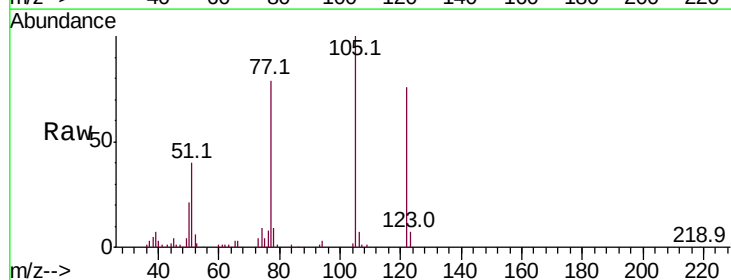


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

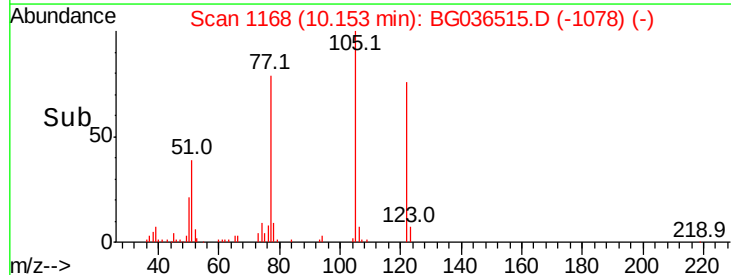
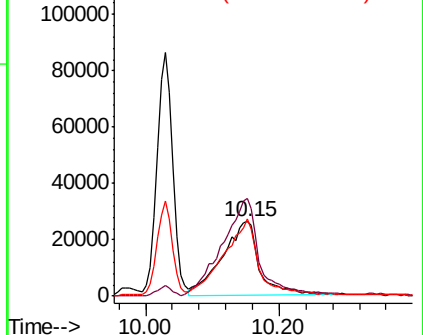


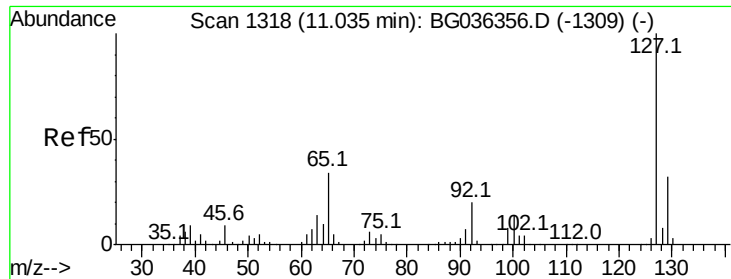
#32
Benzoic acid
Concen: 36.597 ng
RT: 10.15 min Scan# 1168
Delta R.T. -0.00 min
Lab File: BG036515.D
Acq: 31 Aug 2018 21:05

Tgt Ion:122 Resp: 102223
Ion Ratio Lower Upper
122 100
105 132.0 108.1 148.1
77 103.7 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): BG

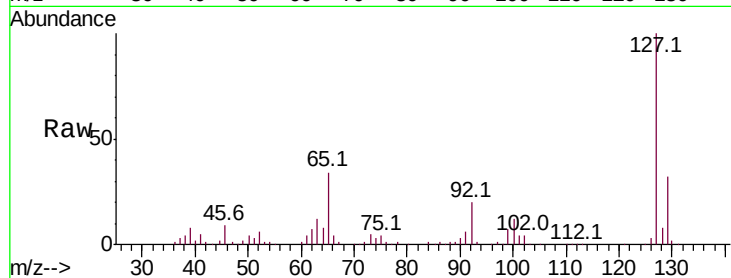




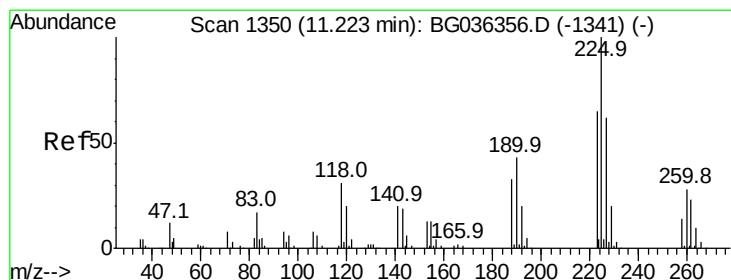
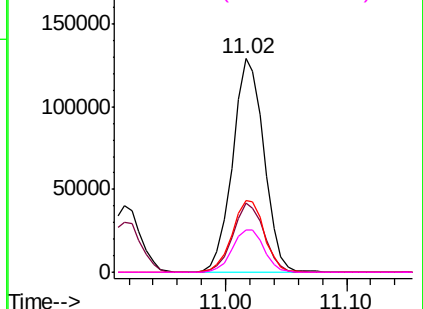
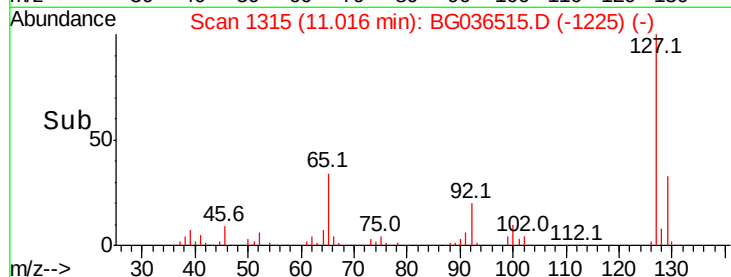
#33
4-Chloroaniline
Concen: 38.109 ng
RT: 11.02 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BG036515.D
Acq: 31 Aug 2018 21:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:	127	Resp:	233036
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.9	38.9
65	33.6	27.5	41.3
92	19.9	16.2	24.2

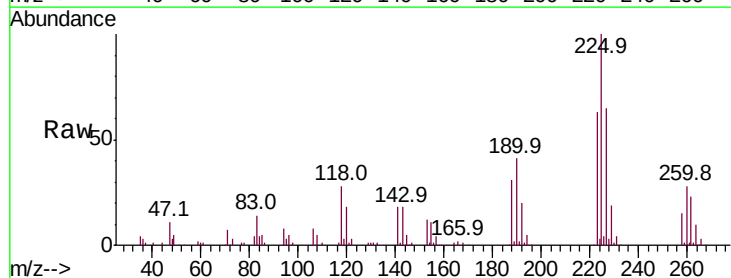


Abundance Ion 127.00 (126.70 to 127.70): E
200000
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

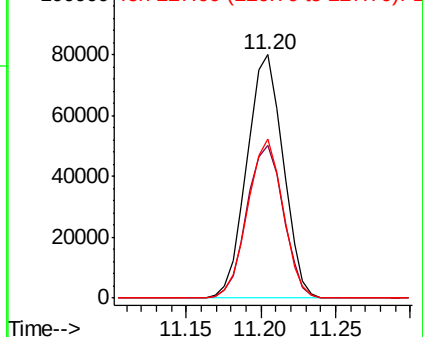
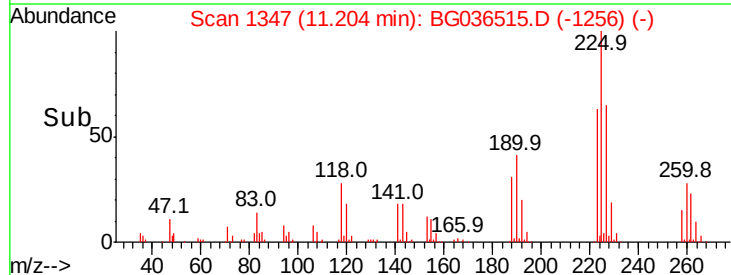


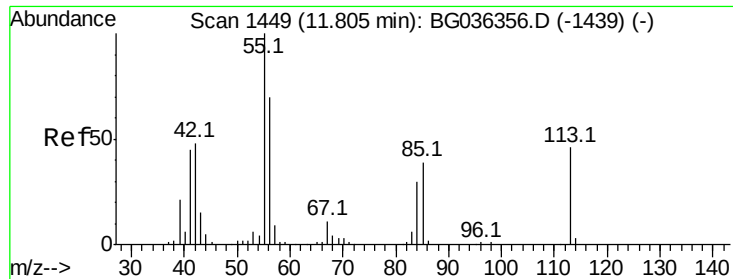
#34
Hexachlorobutadiene
Concen: 40.152 ng
RT: 11.20 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BG036515.D
Acq: 31 Aug 2018 21:05

Tgt Ion:	225	Resp:	134625
Ion	Ratio	Lower	Upper
225	100		
223	62.5	51.8	77.8
227	65.4	49.8	74.6



Abundance Ion 225.00 (224.70 to 225.70): E
100000
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 37.285 ng

RT: 11.79 min Scan# 1447

Delta R.T. -0.00 min

Lab File: BG036515.D

Acq: 31 Aug 2018 21:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

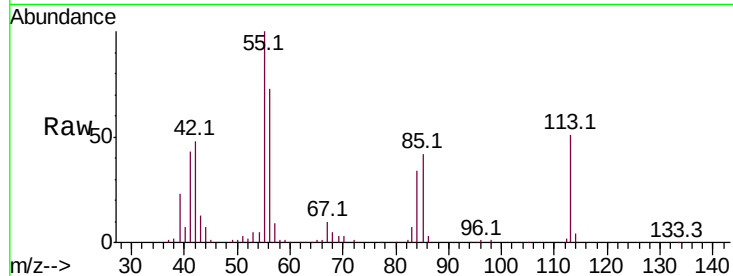
Tot Ion:113 Resp: 63359

Ion Ratio Lower Upper

113 100

55 195.5 197.7 237.7#

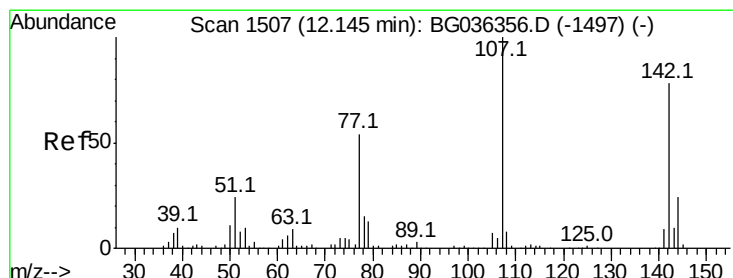
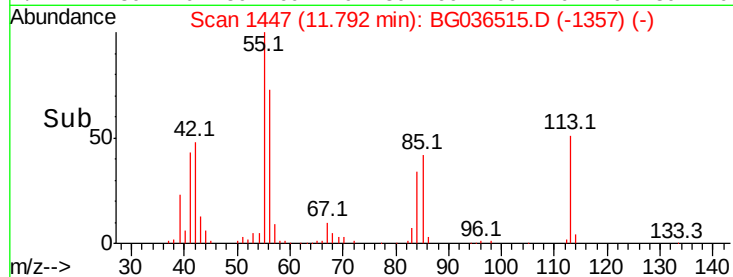
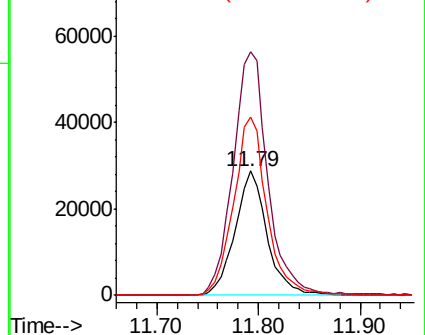
56 143.0 131.7 171.7



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: 39.458 ng

RT: 12.13 min Scan# 1505

Delta R.T. -0.00 min

Lab File: BG036515.D

Acq: 31 Aug 2018 21:05

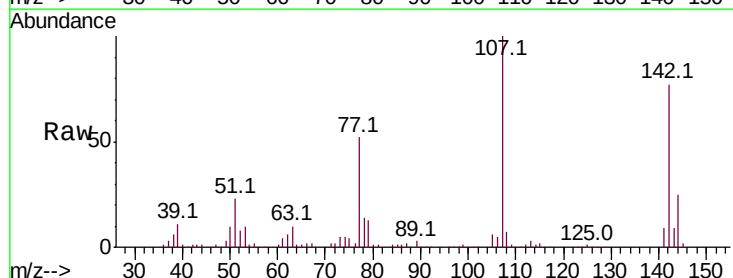
Tgt Ion:107 Resp: 195578

Ion Ratio Lower Upper

107 100

144 25.1 19.5 29.3

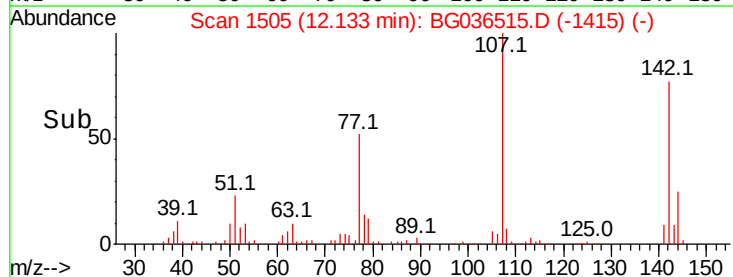
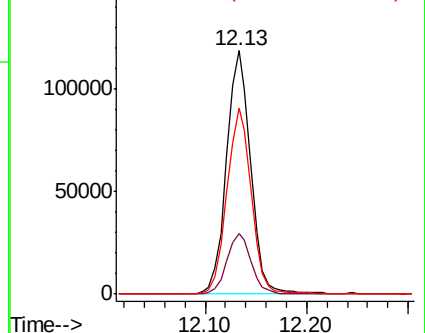
142 76.6 62.4 93.6

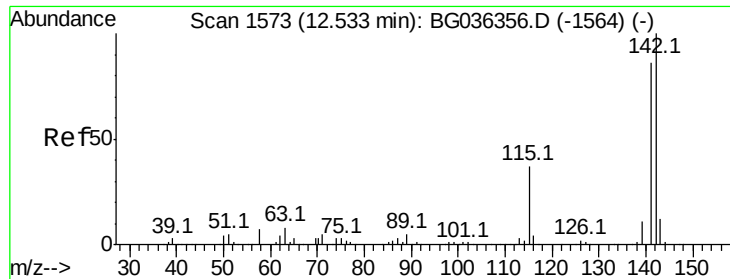


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

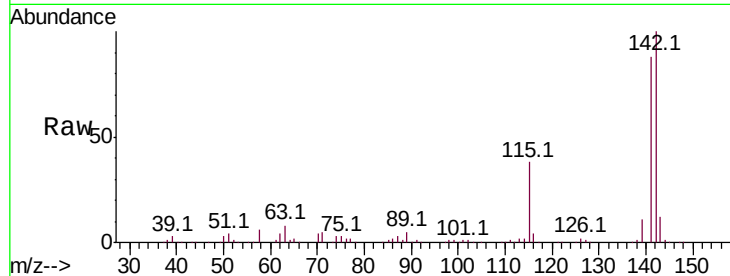




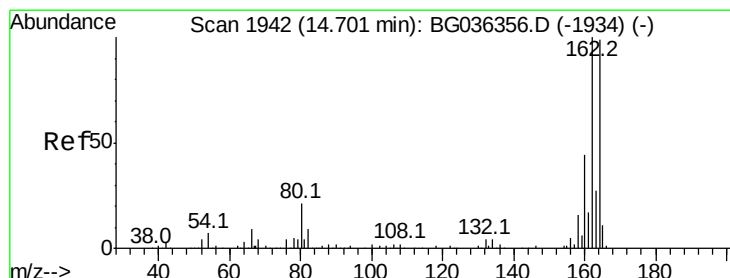
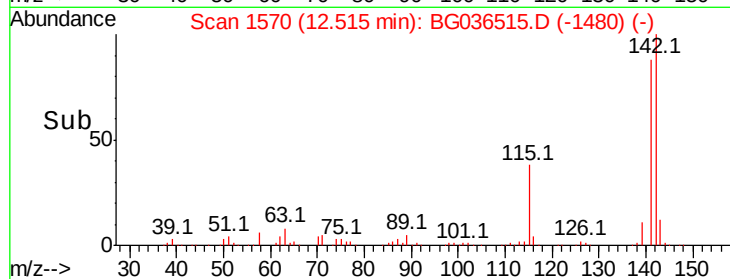
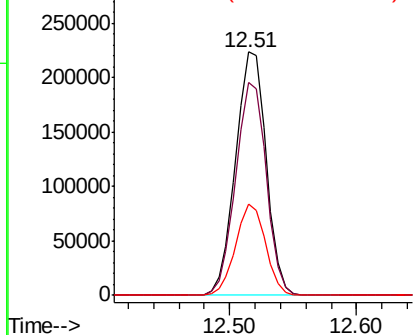
#37
2-Methylnaphthalene
Concen: 38.280 ng
RT: 12.51 min Scan# 1570
Delta R.T. -0.00 min
Lab File: BG036515.D
Acq: 31 Aug 2018 21:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:142 Resp: 373769
Ion Ratio Lower Upper
142 100
141 87.7 68.5 102.7
115 37.6 29.8 44.8

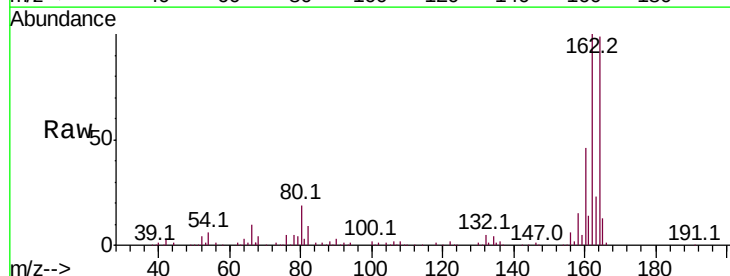


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

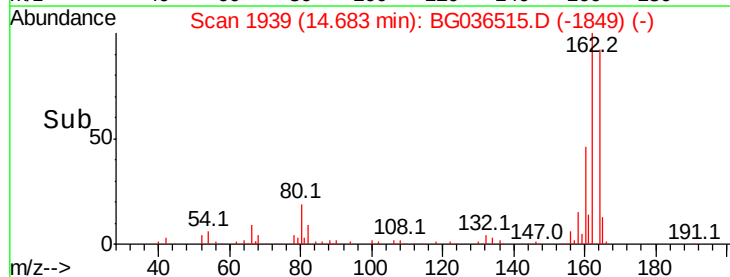
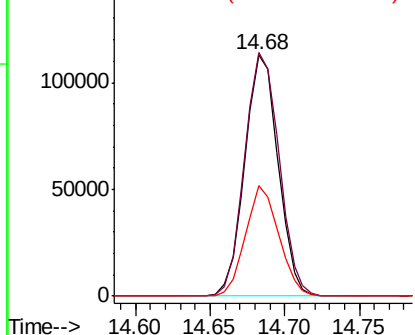


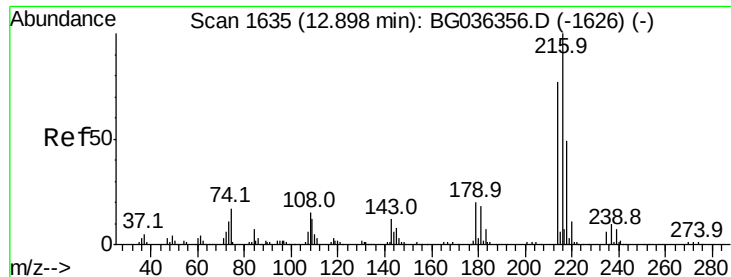
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1939
Delta R.T. -0.00 min
Lab File: BG036515.D
Acq: 31 Aug 2018 21:05

Tgt Ion:164 Resp: 174037
Ion Ratio Lower Upper
164 100
162 100.8 80.7 121.1
160 45.9 35.3 52.9



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.730 ng

RT: 12.88 min Scan# 1632

Delta R.T. -0.00 min

Lab File: BG036515.D

Acq: 31 Aug 2018 21:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:216 Resp: 238535

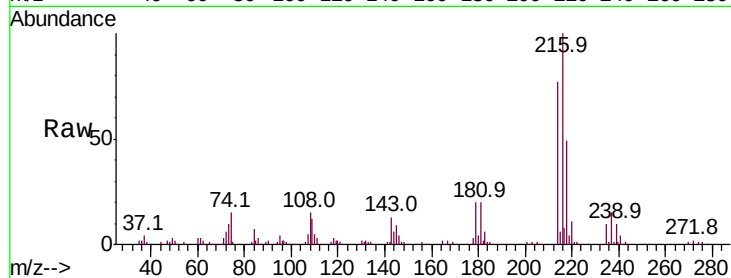
Ion Ratio Lower Upper

216 100

214 76.3 61.0 91.6

179 19.2 15.7 23.5

108 15.7 13.1 19.7

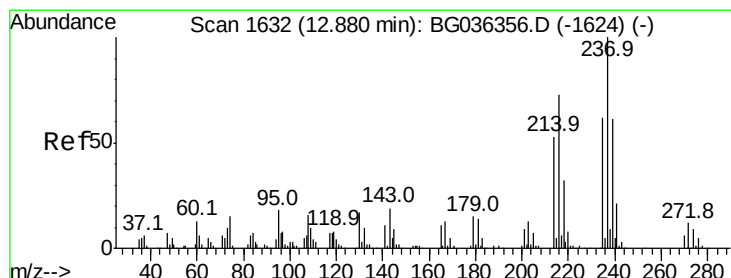
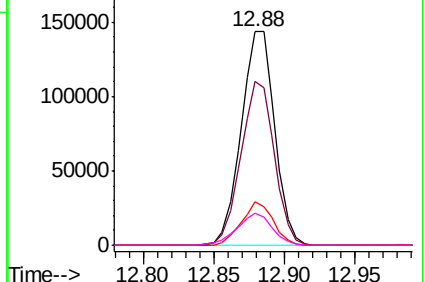
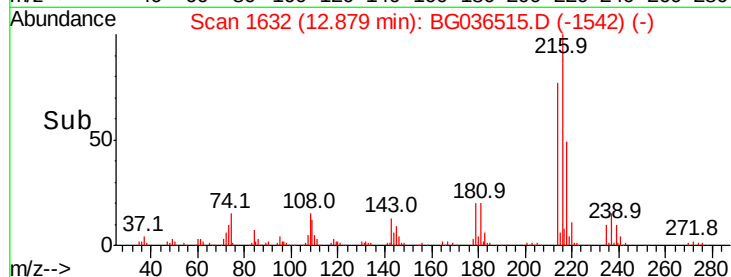


Abundance Ion 216.00 (215.70 to 216.70): E

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: 39.041 ng

RT: 12.86 min Scan# 1629

Delta R.T. -0.00 min

Lab File: BG036515.D

Acq: 31 Aug 2018 21:05

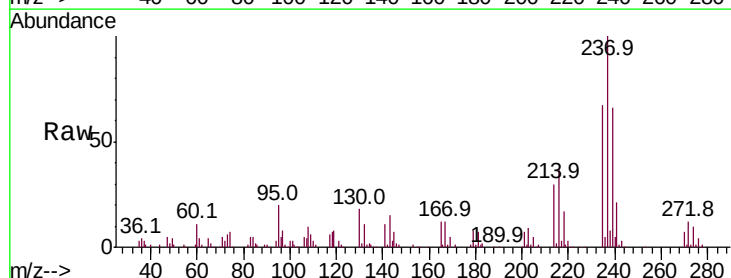
Tgt Ion:237 Resp: 125106

Ion Ratio Lower Upper

237 100

235 66.7 42.2 82.2

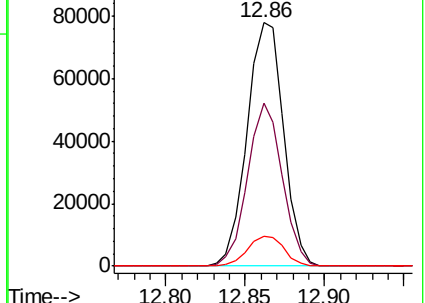
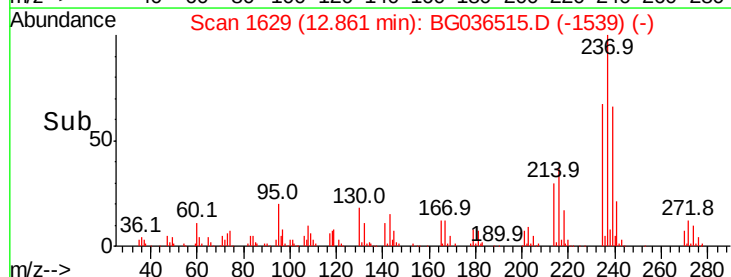
272 12.5 0.0 32.1

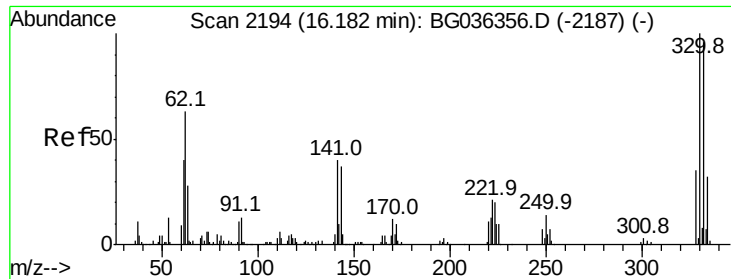


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

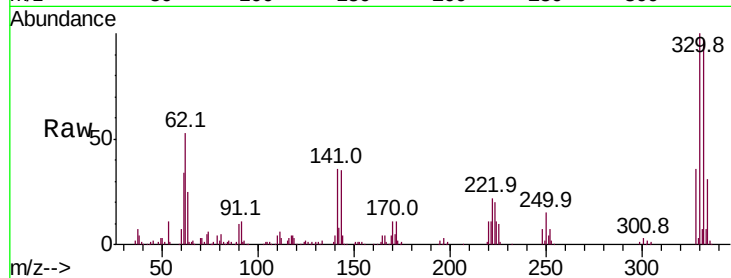




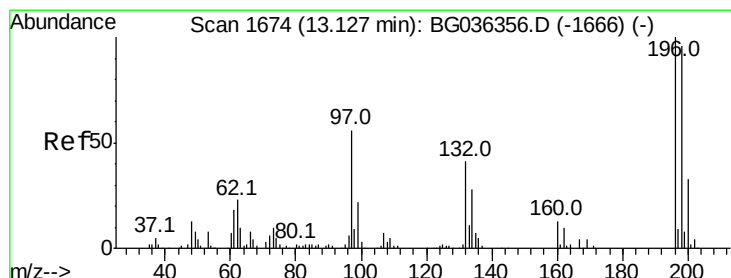
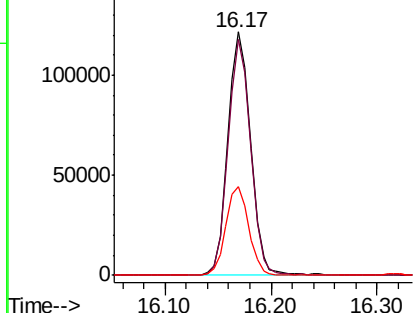
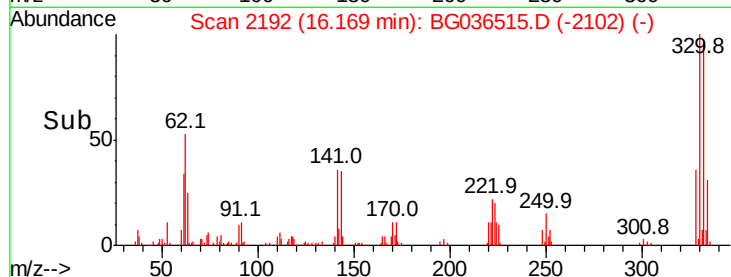
#41
 2,4,6-Tribromophenol
 Concen: 86.962 ng
 RT: 16.17 min Scan# 2192
 Delta R.T. -0.00 min
 Lab File: BG036515.D
 Acq: 31 Aug 2018 21:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.6	75.4	113.2
141	36.9	30.7	46.1

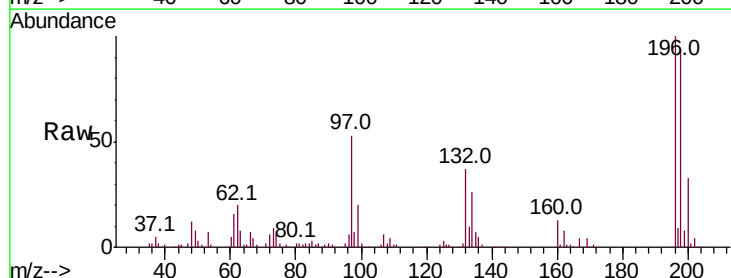


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

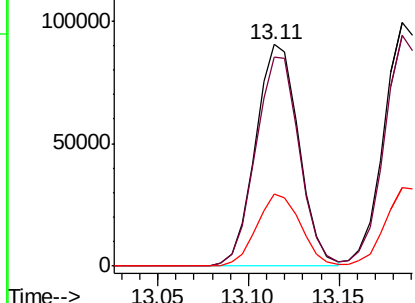
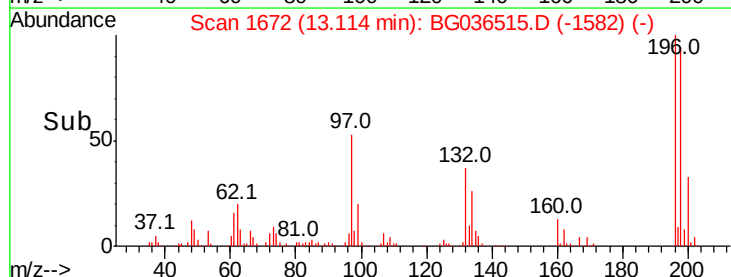


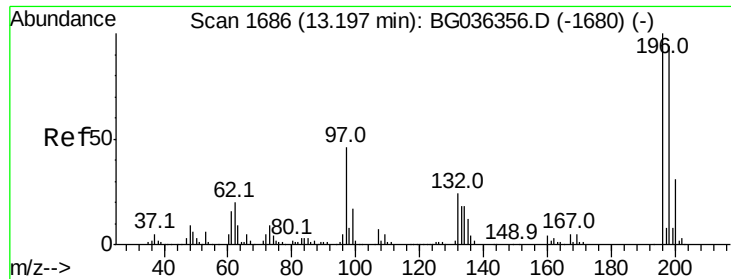
#42
 2,4,6-Trichlorophenol
 Concen: 39.910 ng
 RT: 13.11 min Scan# 1672
 Delta R.T. -0.00 min
 Lab File: BG036515.D
 Acq: 31 Aug 2018 21:05

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.2	77.2	115.8
200	32.7	26.3	39.5



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

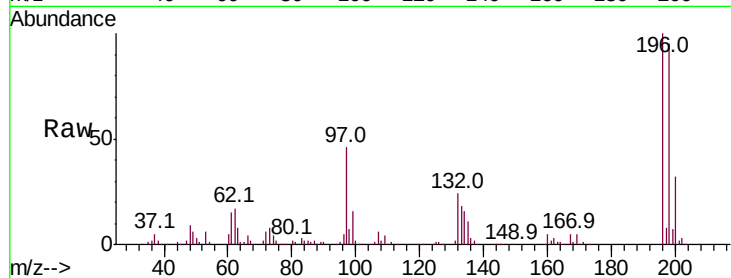




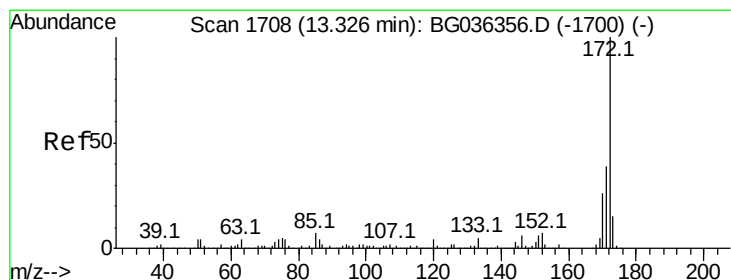
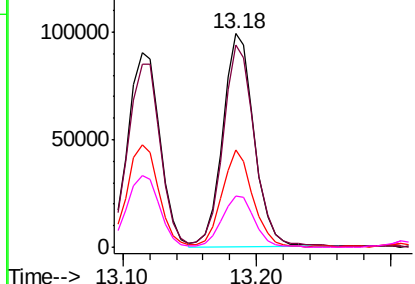
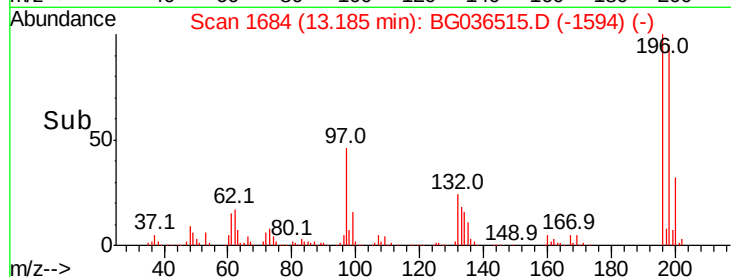
#43
 2,4,5-Trichlorophenol
 Concen: 40.905 ng
 RT: 13.18 min Scan# 1684
 Delta R.T. -0.00 min
 Lab File: BG036515.D
 Acq: 31 Aug 2018 21:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:196 Resp: 163687
 Ion Ratio Lower Upper
 196 100
 198 94.8 75.6 113.4
 97 45.6 37.2 55.8
 132 23.7 19.4 29.2

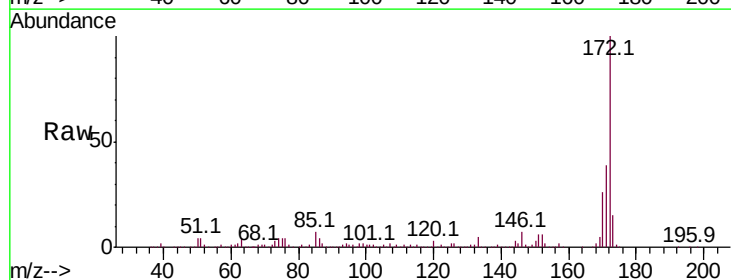


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

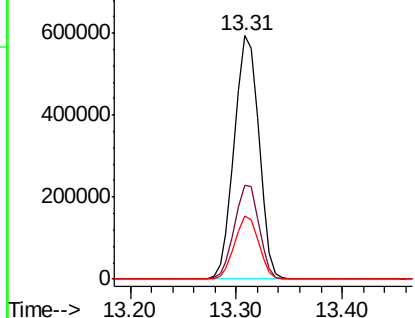
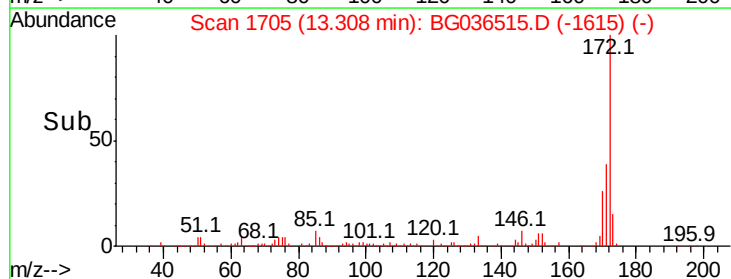


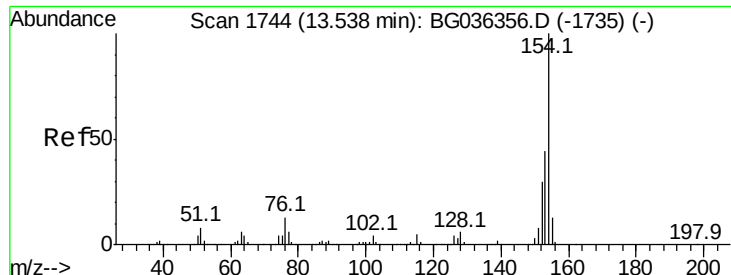
#44
 2-Fluorobiphenyl
 Concen: 78.240 ng
 RT: 13.31 min Scan# 1705
 Delta R.T. -0.00 min
 Lab File: BG036515.D
 Acq: 31 Aug 2018 21:05

Tgt Ion:172 Resp: 953672
 Ion Ratio Lower Upper
 172 100
 171 38.8 31.3 46.9
 170 25.9 21.0 31.6



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

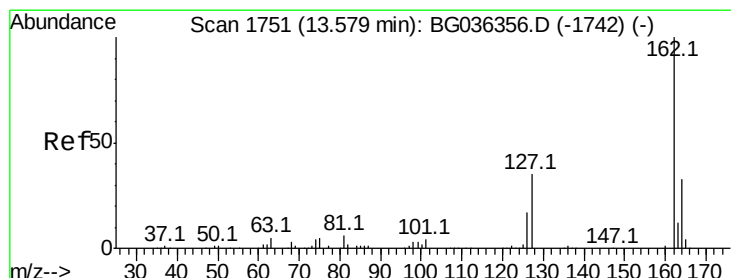
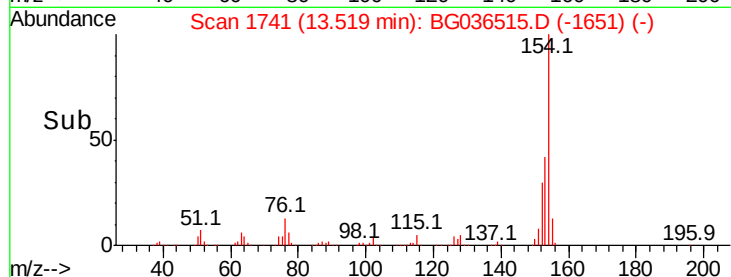
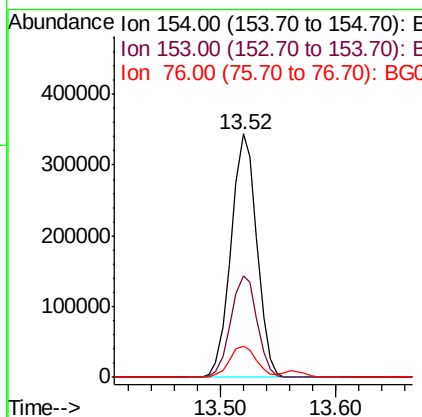
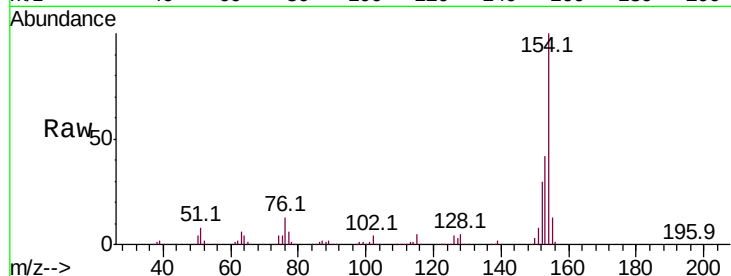




#45
 1,1'-Biphenyl
 Concen: 36.689 ng
 RT: 13.52 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: BG036515.D
 Acq: 31 Aug 2018 21:05

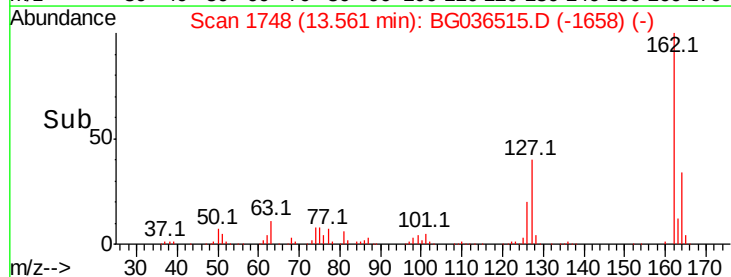
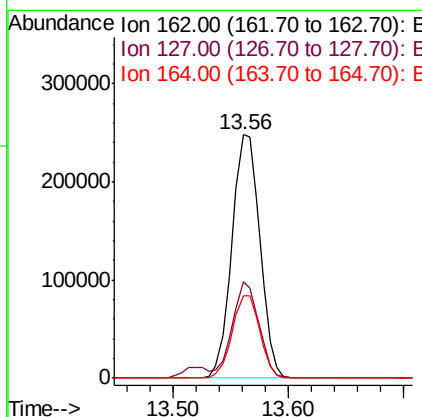
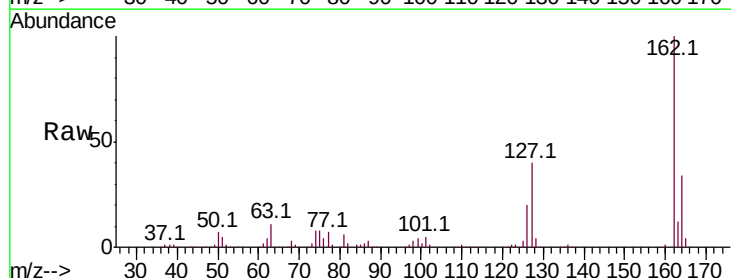
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

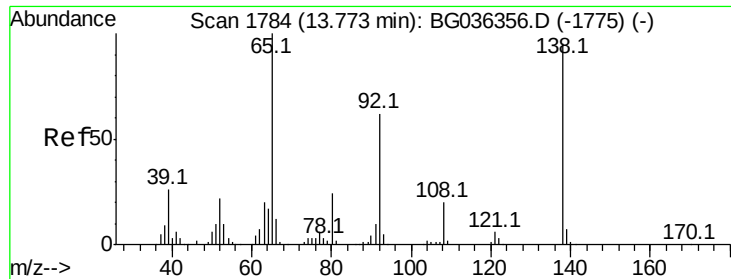
Tot Ion:	154	Resp:	530026
Ion	Ratio	Lower	Upper
154	100		
153	41.6	24.0	64.0
76	12.6	0.0	32.9



#46
 2-Chloronaphthalene
 Concen: 37.782 ng
 RT: 13.56 min Scan# 1748
 Delta R.T. -0.00 min
 Lab File: BG036515.D
 Acq: 31 Aug 2018 21:05

Tgt Ion:	162	Resp:	416688
Ion	Ratio	Lower	Upper
162	100		
127	39.7	30.7	46.1
164	33.7	26.7	40.1

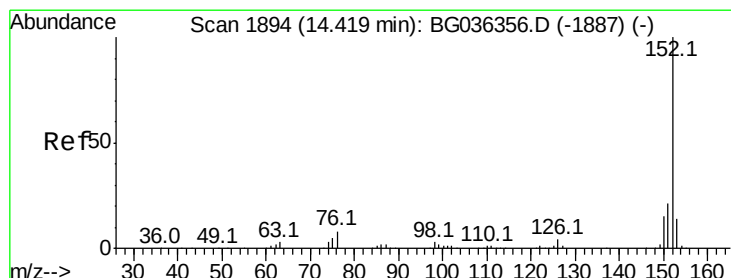
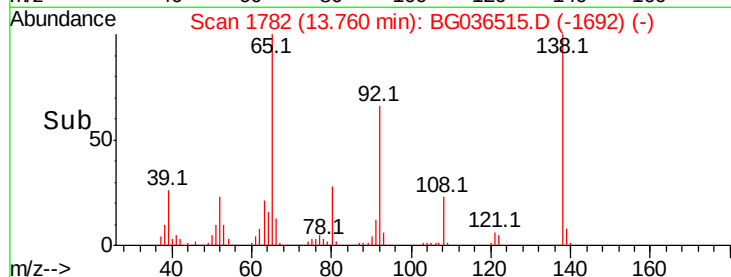
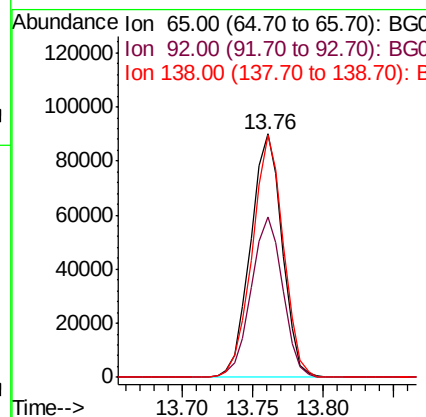
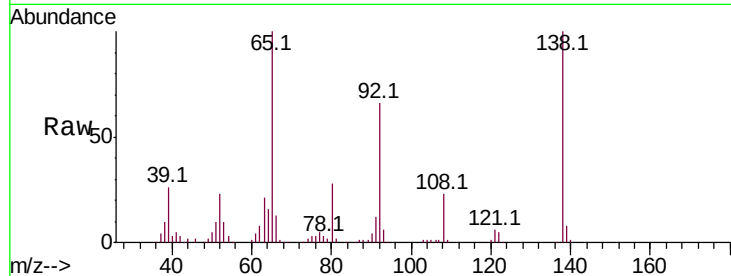




#47
2-Nitroaniline
Concen: 40.962 ng
RT: 13.76 min Scan# 1782
Delta R.T. -0.00 min
Lab File: BG036515.D
Acq: 31 Aug 2018 21:05

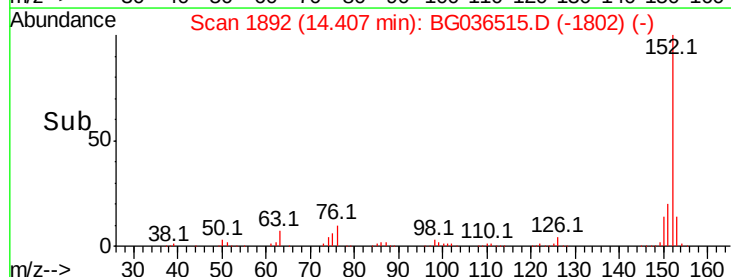
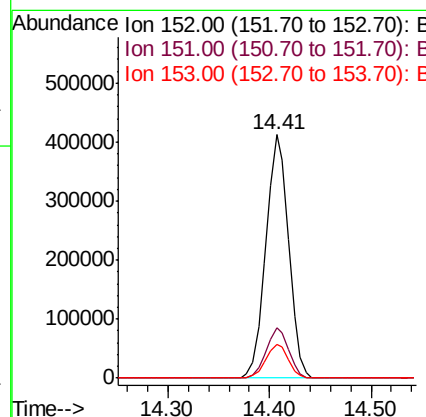
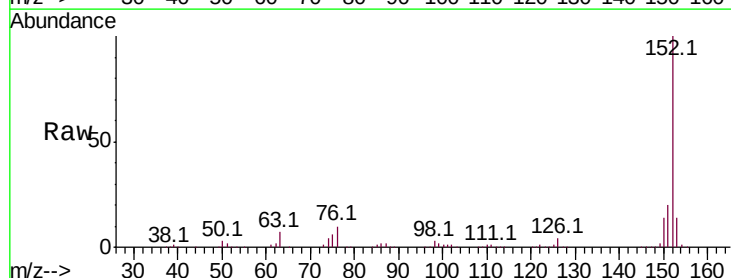
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

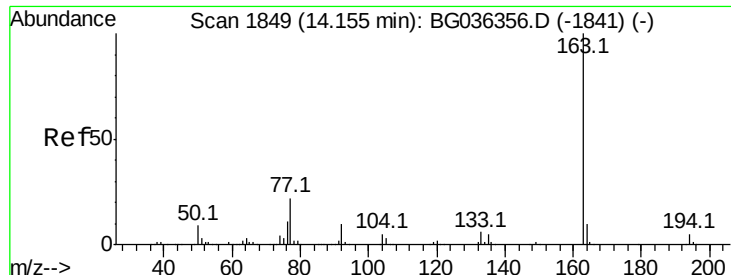
Tot Ion: 65 Resp: 141861
Ion Ratio Lower Upper
65 100
92 65.6 49.9 74.9
138 99.7 76.2 114.4



#48
Acenaphthylene
Concen: 37.310 ng
RT: 14.41 min Scan# 1892
Delta R.T. -0.00 min
Lab File: BG036515.D
Acq: 31 Aug 2018 21:05

Tgt Ion: 152 Resp: 643085
Ion Ratio Lower Upper
152 100
151 20.4 16.9 25.3
153 13.8 11.2 16.8

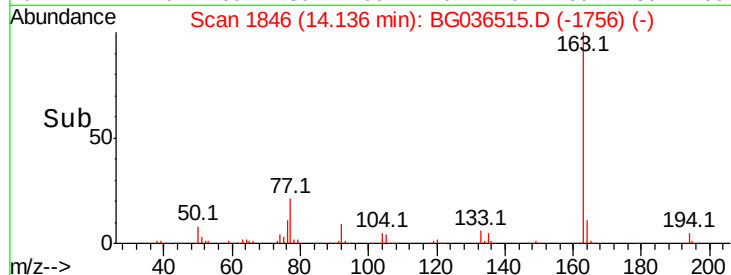
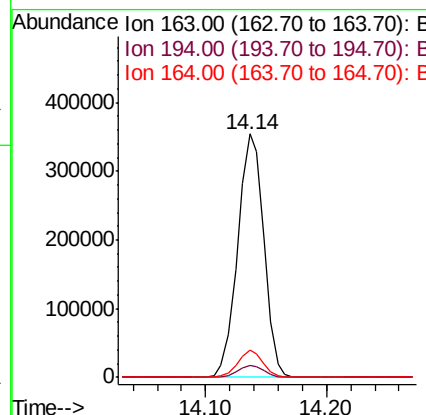
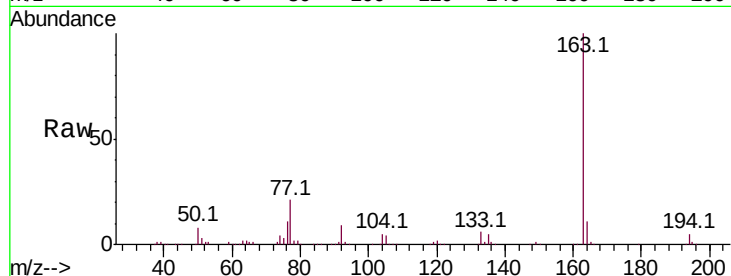




#49
Dimethylphthalate
Concen: 37.441 ng
RT: 14.14 min Scan# 1846
Delta R.T. -0.00 min
Lab File: BG036515.D
Acq: 31 Aug 2018 21:05

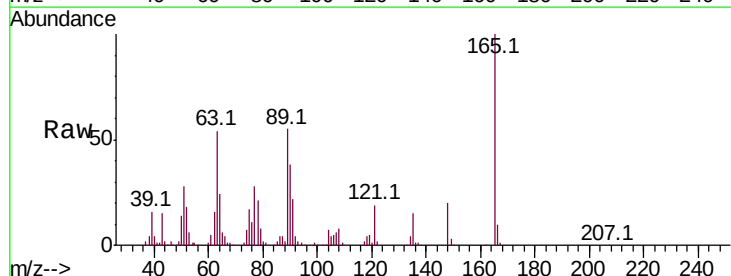
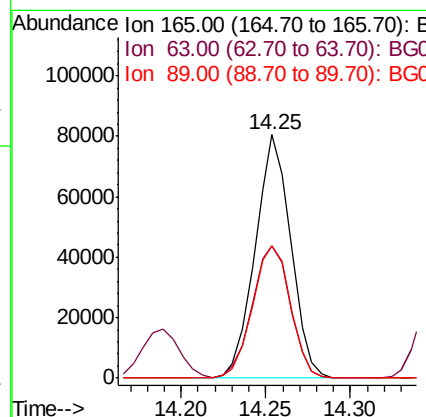
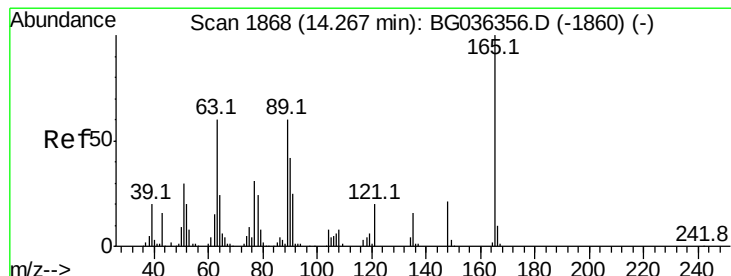
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

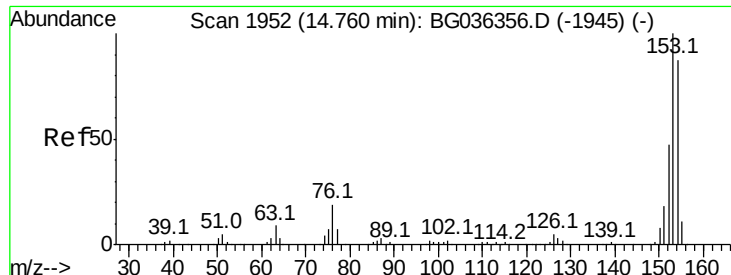
Tot Ion:163 Resp: 532080
Ion Ratio Lower Upper
163 100
194 5.0 4.0 6.0
164 11.0 8.1 12.1



#50
2,6-Dinitrotoluene
Concen: 40.334 ng
RT: 14.25 min Scan# 1866
Delta R.T. -0.00 min
Lab File: BG036515.D
Acq: 31 Aug 2018 21:05

Tgt Ion:165 Resp: 117948
Ion Ratio Lower Upper
165 100
63 54.1 50.1 75.1
89 54.6 47.8 71.6





#51

Acenaphthene

Concen: 37.924 ng

RT: 14.75 min Scan# 1950

Delta R.T. -0.00 min

Lab File: BG036515.D

Acq: 31 Aug 2018 21:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

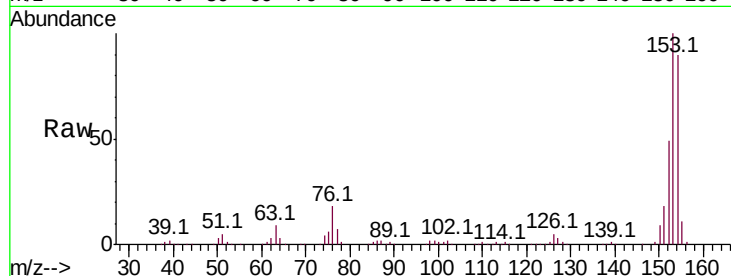
Tot Ion:154 Resp: 418633

Ion Ratio Lower Upper

154 100

153 111.4 91.8 137.6

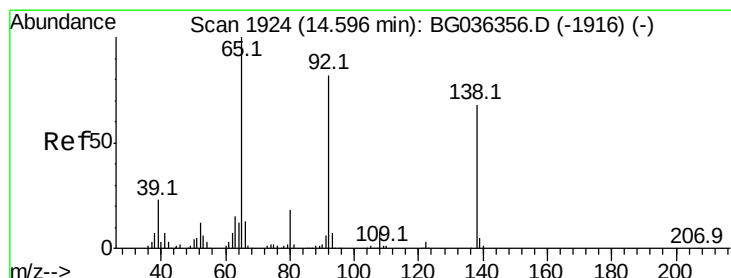
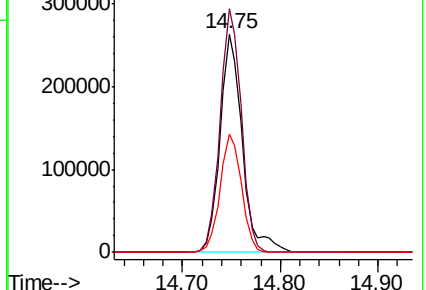
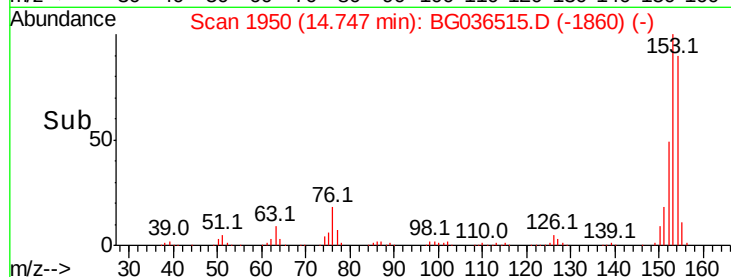
152 54.1 43.5 65.3



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: 42.448 ng

RT: 14.58 min Scan# 1922

Delta R.T. -0.00 min

Lab File: BG036515.D

Acq: 31 Aug 2018 21:05

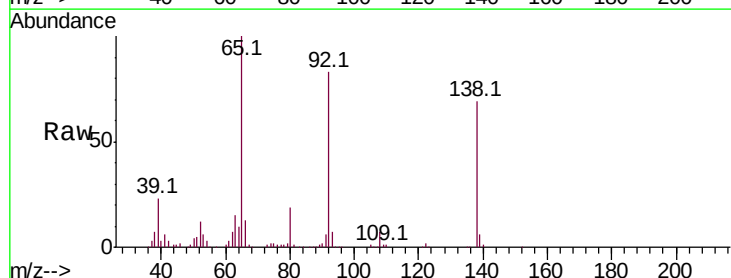
Tgt Ion:138 Resp: 133766

Ion Ratio Lower Upper

138 100

108 10.2 9.4 14.2

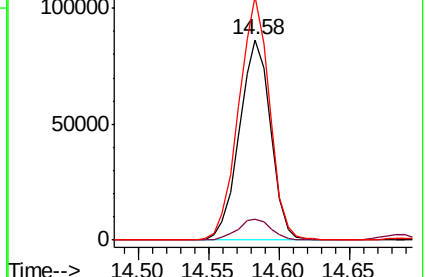
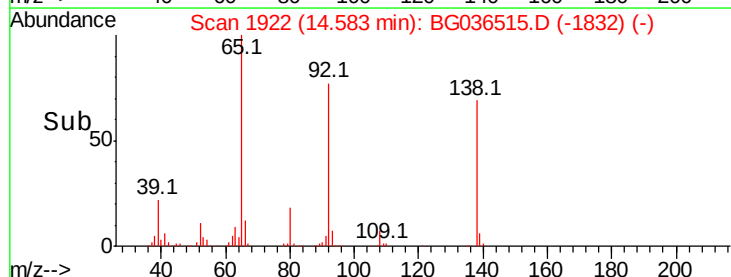
92 121.5 96.8 145.2

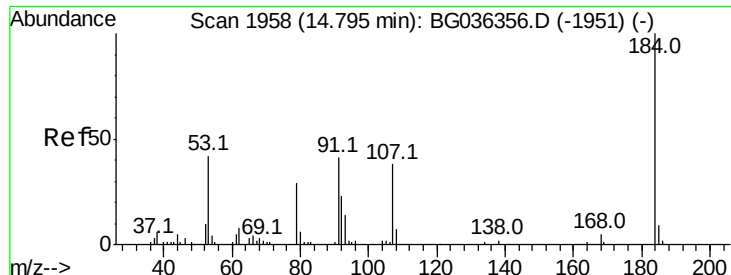


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

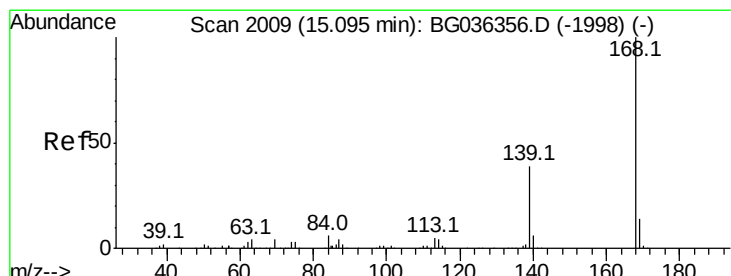
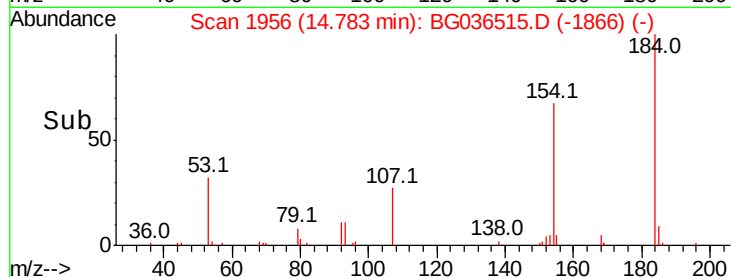
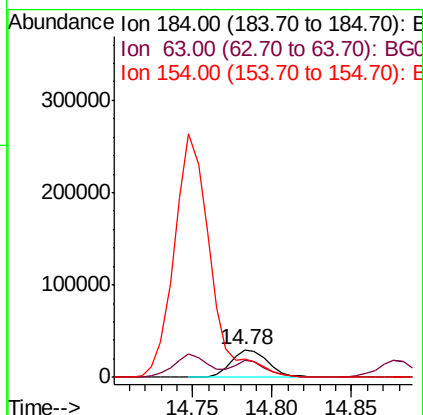
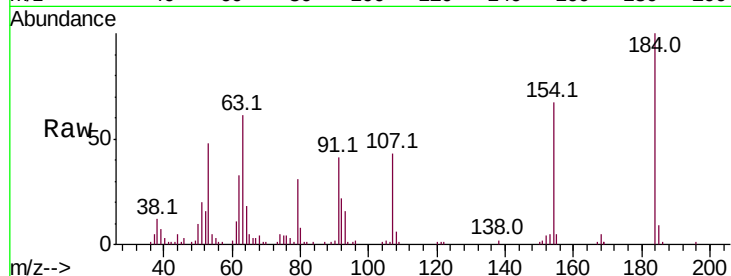




#53
2,4-Dinitrophenol
Concen: 44.078 ng
RT: 14.78 min Scan# 1956
Delta R.T. -0.00 min
Lab File: BG036515.D
Acq: 31 Aug 2018 21:05

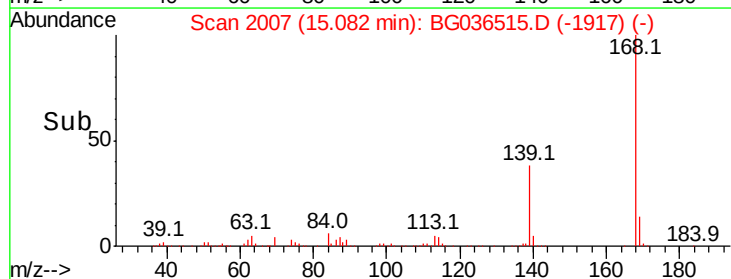
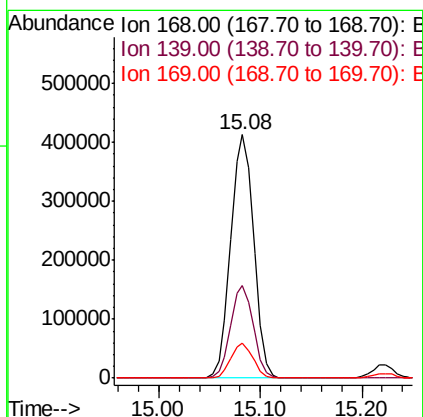
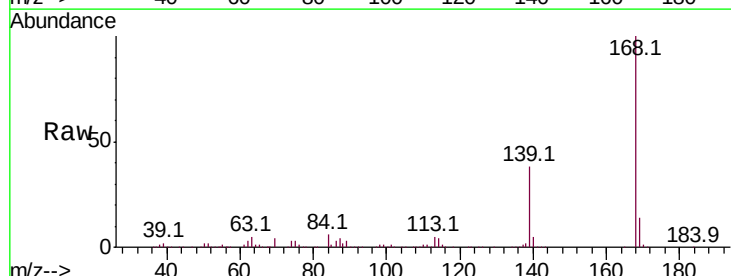
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

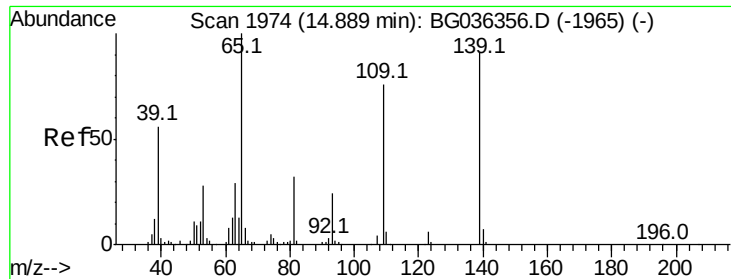
Tot Ion:184 Resp: 48823
Ion Ratio Lower Upper
184 100
63 61.1 47.3 70.9
154 66.6 51.1 76.7



#54
Dibenzofuran
Concen: 37.650 ng
RT: 15.08 min Scan# 2007
Delta R.T. -0.00 min
Lab File: BG036515.D
Acq: 31 Aug 2018 21:05

Tgt Ion:168 Resp: 651120
Ion Ratio Lower Upper
168 100
139 38.1 31.0 46.6
169 14.4 11.1 16.7

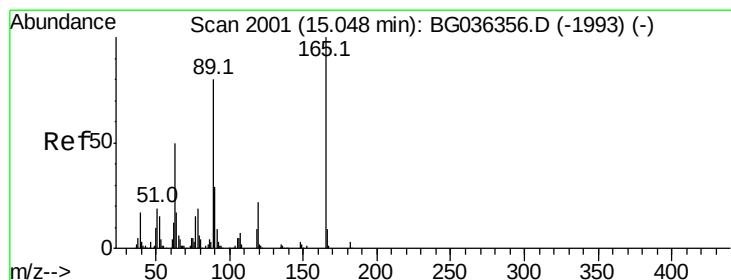
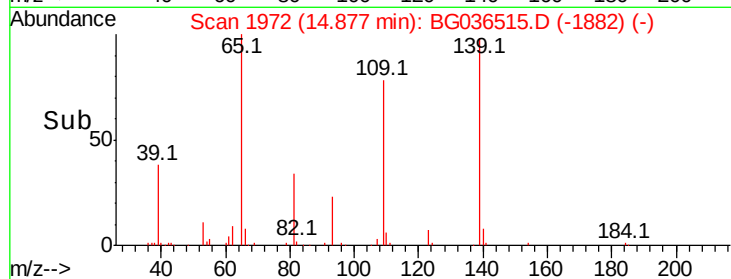
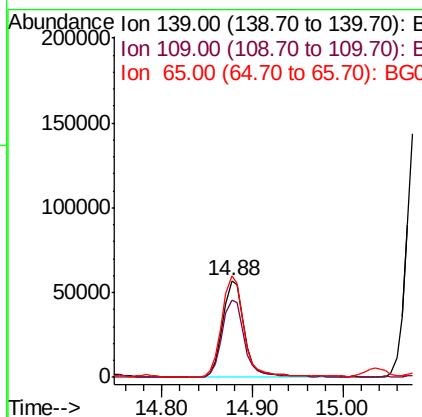
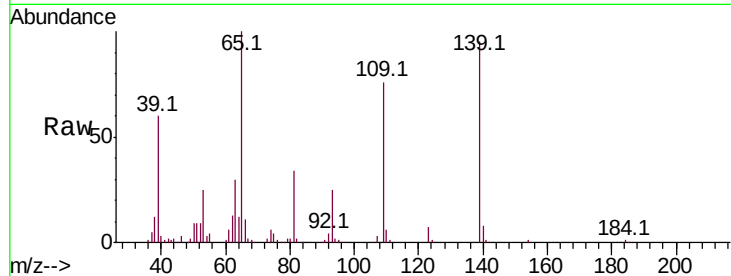




#55
4-Nitrophenol
Concen: 37.707 ng
RT: 14.88 min Scan# 1972
Delta R.T. -0.00 min
Lab File: BG036515.D
Acq: 31 Aug 2018 21:05

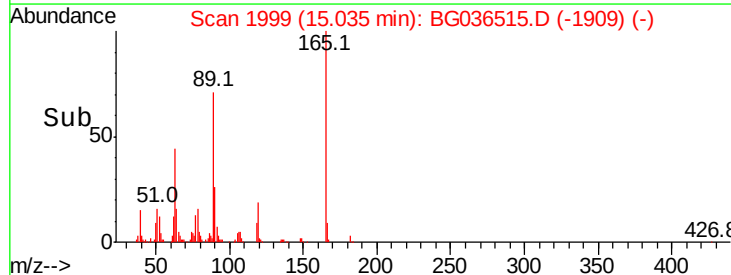
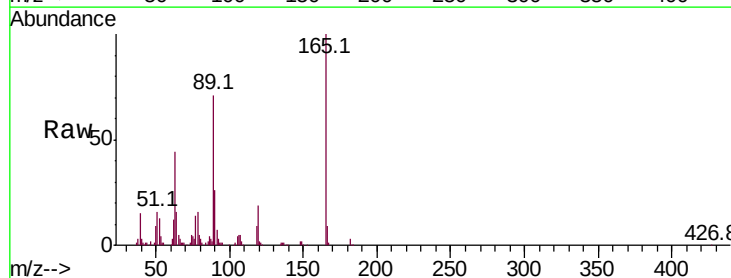
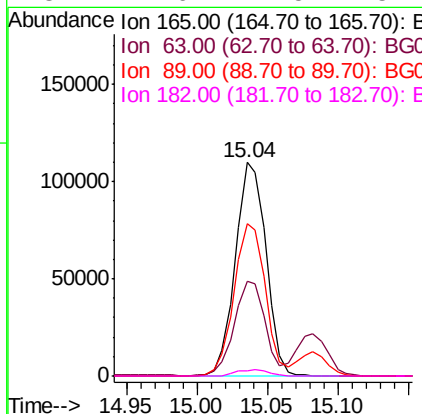
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

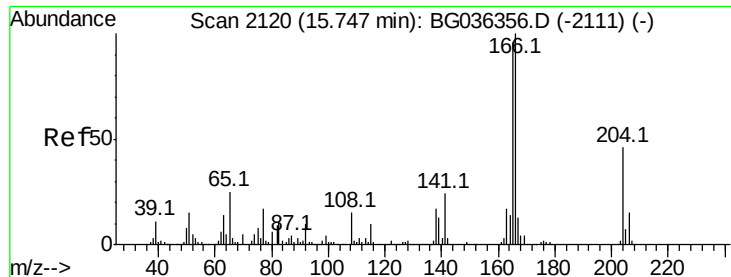
Tot Ion	Ratio	Lower	Upper
139	100		
109	79.8	63.9	103.9
65	105.2	90.0	130.0



#56
2,4-Dinitrotoluene
Concen: 43.594 ng
RT: 15.04 min Scan# 1999
Delta R.T. -0.00 min
Lab File: BG036515.D
Acq: 31 Aug 2018 21:05

Tgt Ion	Ratio	Lower	Upper
165	100		
63	44.5	40.1	60.1
89	71.4	63.7	95.5
182	2.6	2.5	3.7





#57

Fluorene

Concen: 37.563 ng

RT: 15.73 min Scan# 2117

Delta R.T. -0.00 min

Lab File: BG036515.D

Acq: 31 Aug 2018 21:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

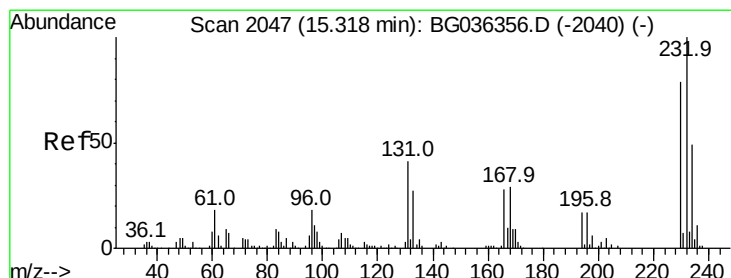
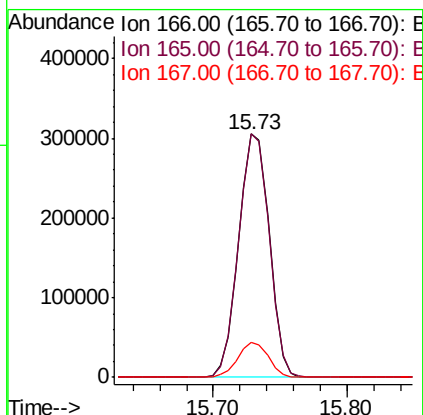
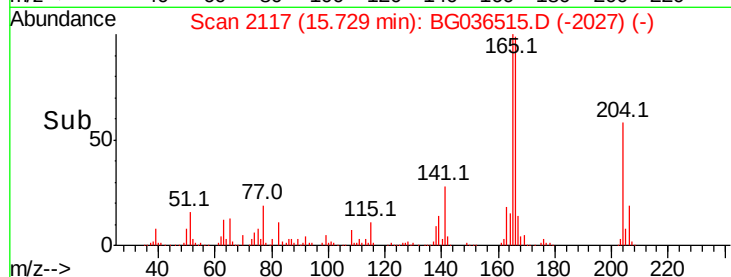
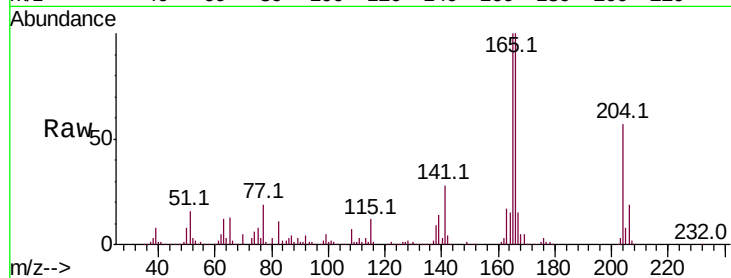
Tot Ion:166 Resp: 485628

Ion Ratio Lower Upper

166 100

165 99.8 77.0 115.4

167 14.5 10.6 16.0



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.230 ng

RT: 15.31 min Scan# 2045

Delta R.T. 0.00 min

Lab File: BG036515.D

Acq: 31 Aug 2018 21:05

Tgt Ion:232 Resp: 158771

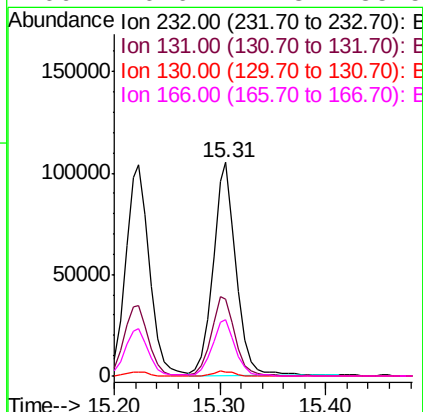
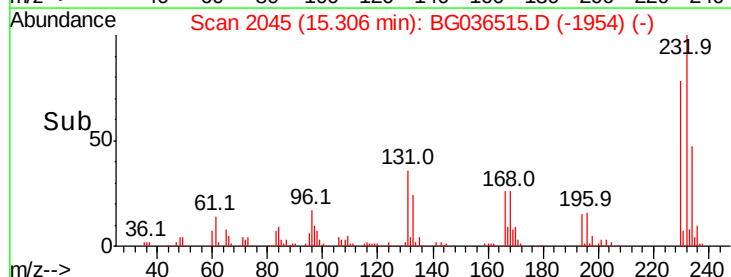
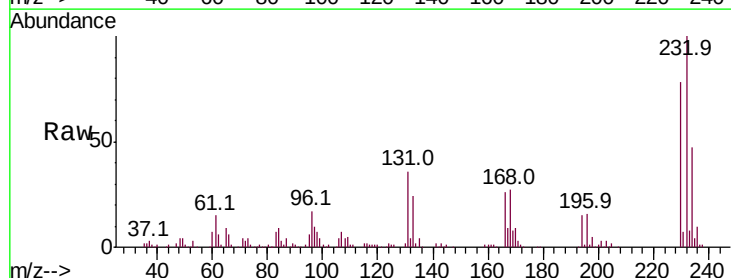
Ion Ratio Lower Upper

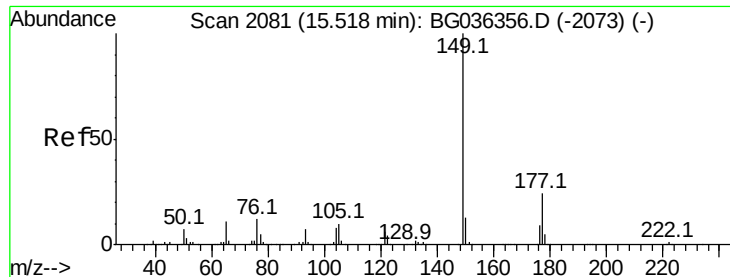
232 100

131 38.0 33.8 50.8

130 2.2 2.1 3.1

166 26.6 22.3 33.5

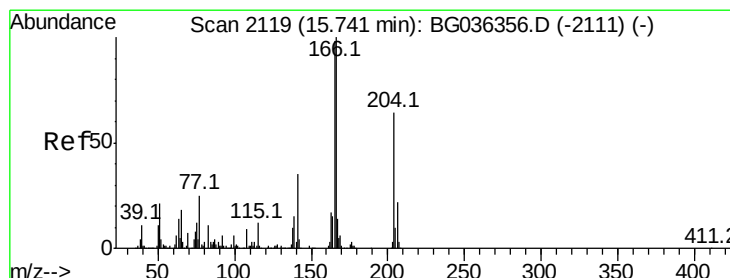
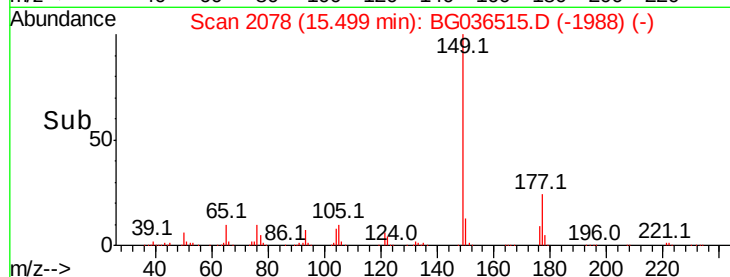
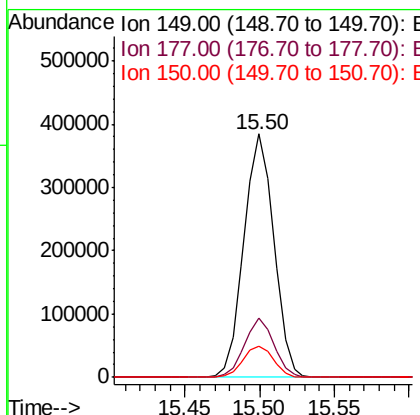
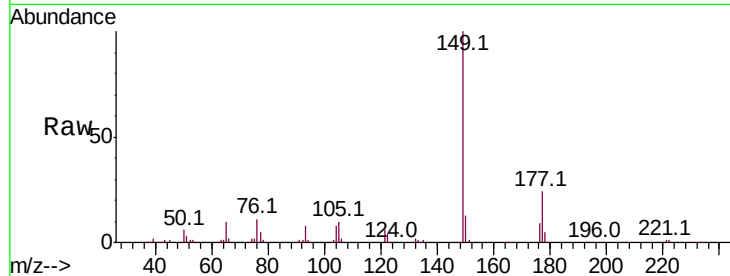




#59
Diethylphthalate
Concen: 37.272 ng
RT: 15.50 min Scan# 2078
Delta R.T. -0.00 min
Lab File: BG036515.D
Acq: 31 Aug 2018 21:05

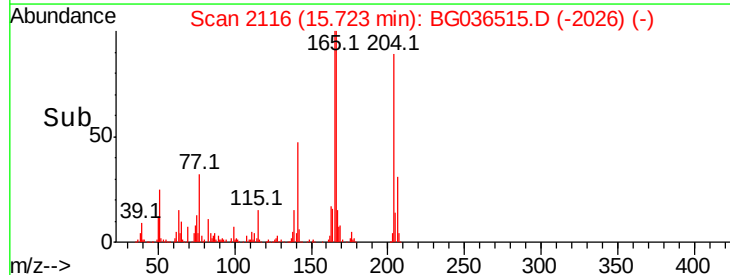
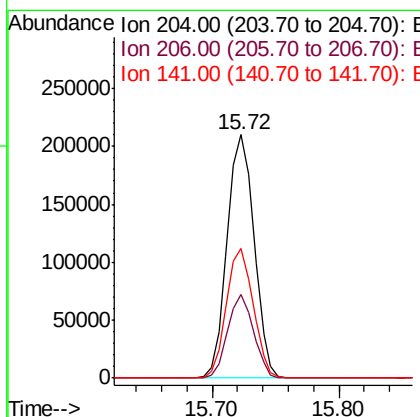
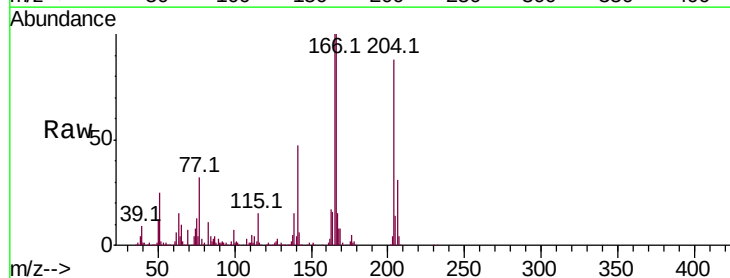
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

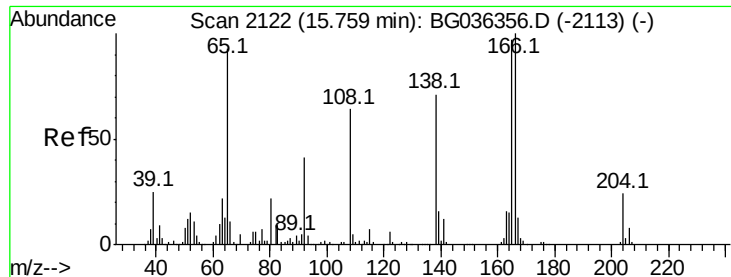
Tot Ion:149 Resp: 533806
Ion Ratio Lower Upper
149 100
177 24.4 19.1 28.7
150 12.7 10.7 16.1



#60
4-Chlorophenyl-phenylether
Concen: 38.647 ng
RT: 15.72 min Scan# 2116
Delta R.T. -0.00 min
Lab File: BG036515.D
Acq: 31 Aug 2018 21:05

Tgt Ion:204 Resp: 308524
Ion Ratio Lower Upper
204 100
206 34.6 27.0 40.4
141 53.4 43.8 65.6





#61

4-Nitroaniline

Concen: 42.102 ng

RT: 15.75 min Scan# 2120

Delta R.T. -0.00 min

Lab File: BG036515.D

Acq: 31 Aug 2018 21:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

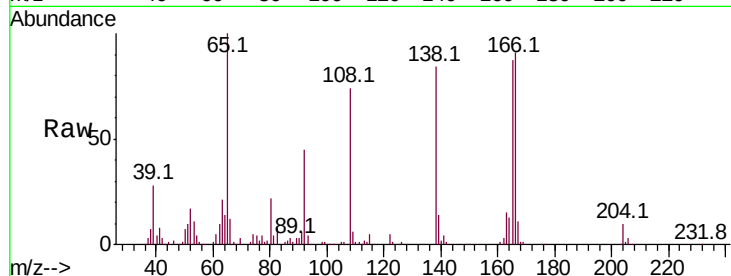
Tot Ion:138 Resp: 138836

Ion Ratio Lower Upper

138 100

92 53.4 38.5 78.5

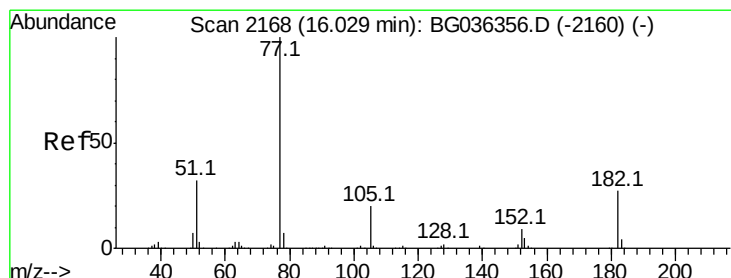
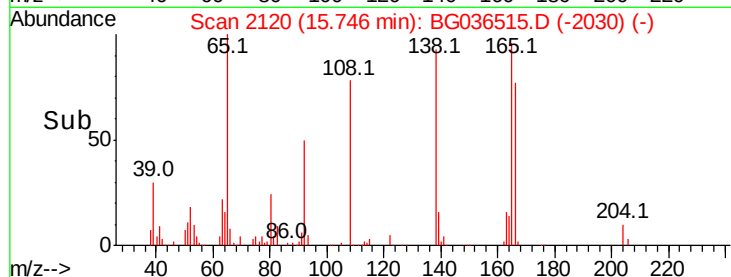
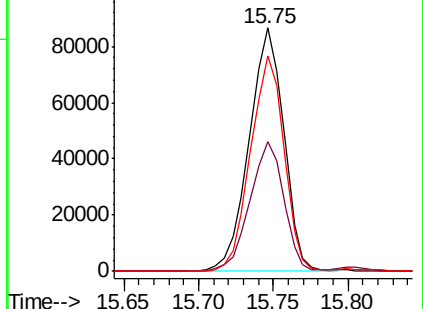
108 88.4 70.3 110.3



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 35.557 ng

RT: 16.02 min Scan# 2166

Delta R.T. -0.00 min

Lab File: BG036515.D

Acq: 31 Aug 2018 21:05

Tgt Ion: 77 Resp: 518135

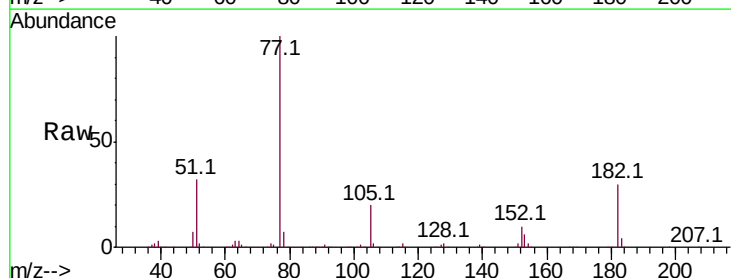
Ion Ratio Lower Upper

77 100

182 29.7 6.7 46.7

105 20.3 0.0 39.8

51 31.8 12.4 52.4

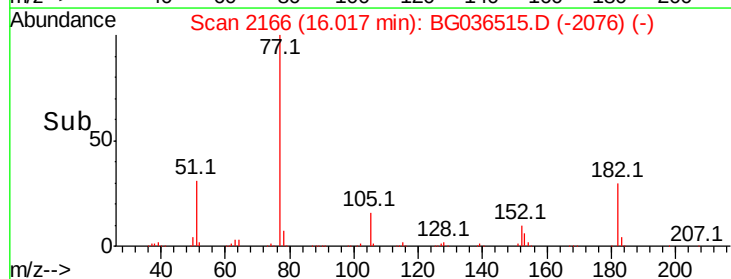
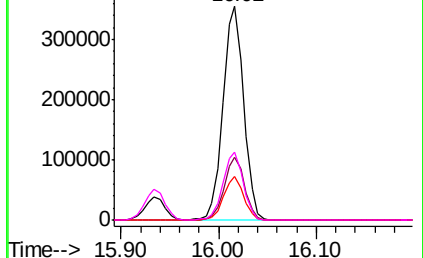


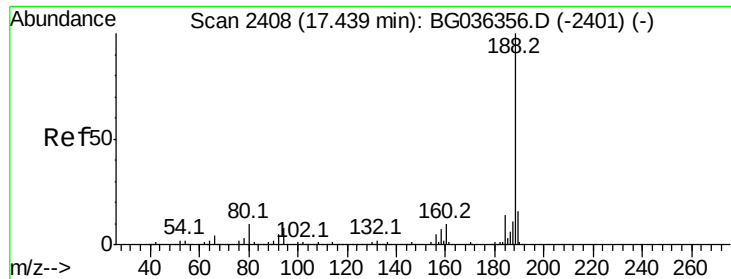
Abundance Ion 77.00 (76.70 to 77.70): BG

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BG

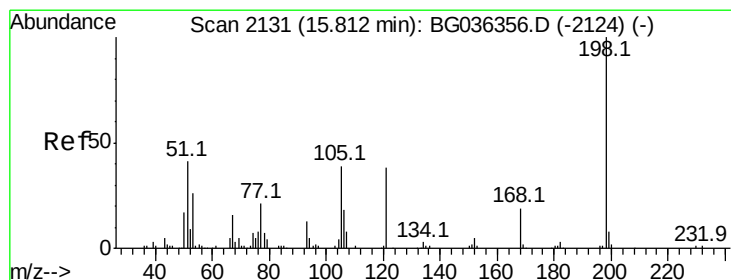
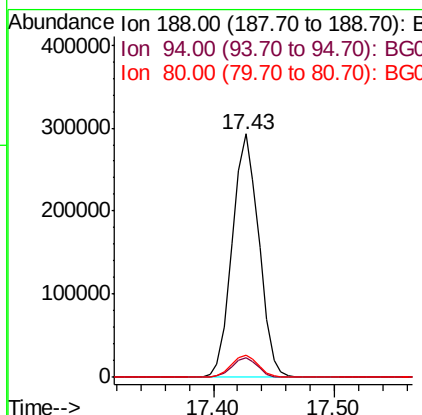
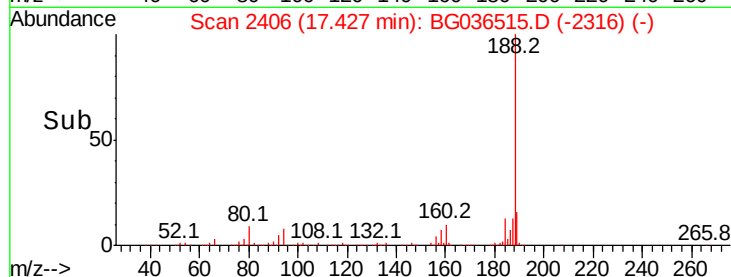
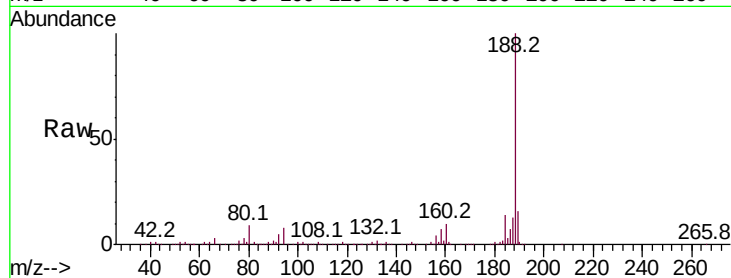




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.43 min Scan# 2406
 Delta R.T. -0.00 min
 Lab File: BG036515.D
 Acq: 31 Aug 2018 21:05

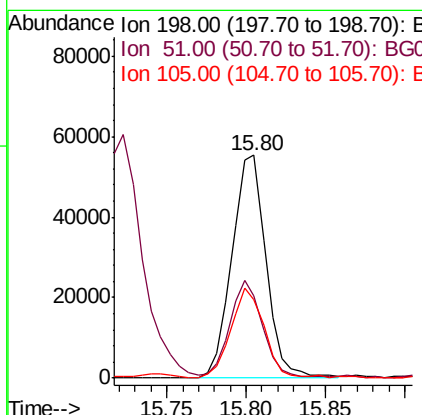
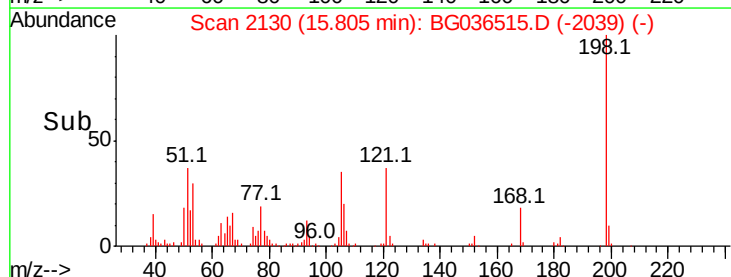
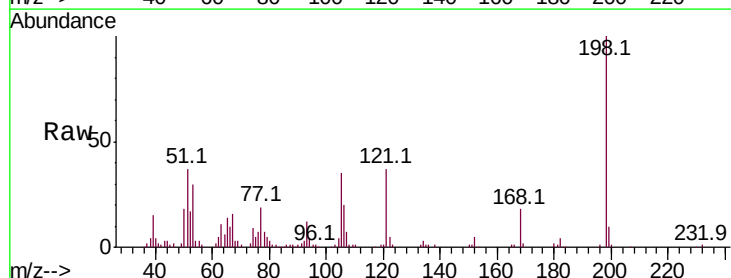
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

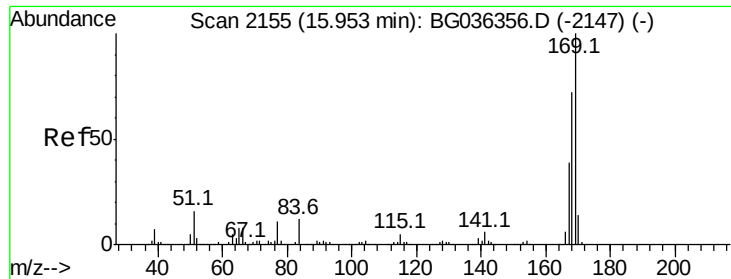
Tot Ion:188 Resp: 451135
 Ion Ratio Lower Upper
 188 100
 94 7.8 6.7 10.1
 80 8.9 8.1 12.1



#64
 4,6-Dinitro-2-methylphenol
 Concen: 41.652 ng
 RT: 15.80 min Scan# 2130
 Delta R.T. 0.00 min
 Lab File: BG036515.D
 Acq: 31 Aug 2018 21:05

Tgt Ion:198 Resp: 82543
 Ion Ratio Lower Upper
 198 100
 51 37.1 26.5 66.5
 105 35.5 20.2 60.2

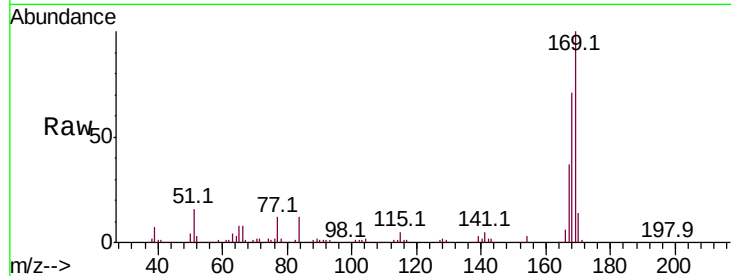




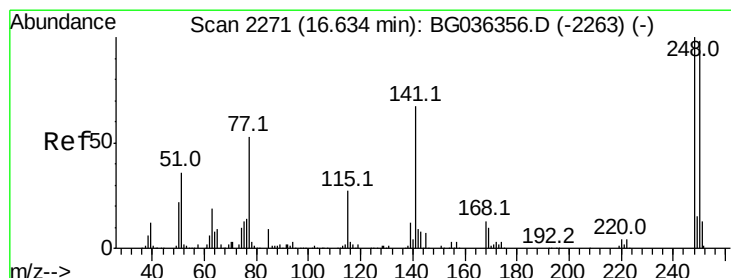
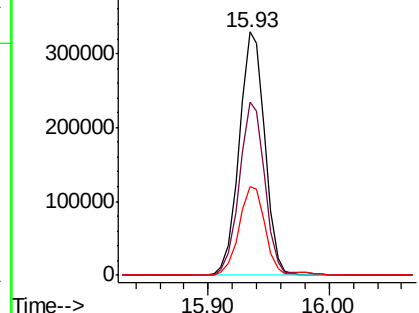
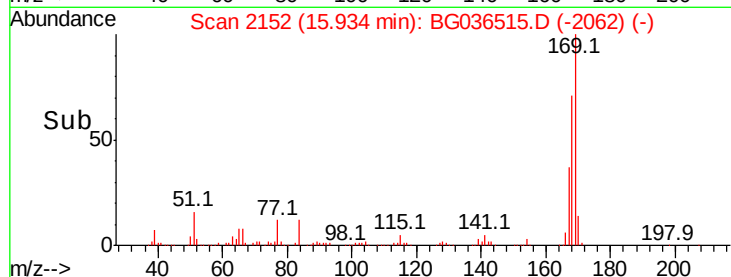
#65
 n-Nitrosodiphenylamine
 Concen: 36.221 ng
 RT: 15.93 min Scan# 2152
 Delta R.T. -0.00 min
 Lab File: BG036515.D
 Acq: 31 Aug 2018 21:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:169 Resp: 485540
 Ion Ratio Lower Upper
 169 100
 168 71.1 57.6 86.4
 167 36.7 31.0 46.4

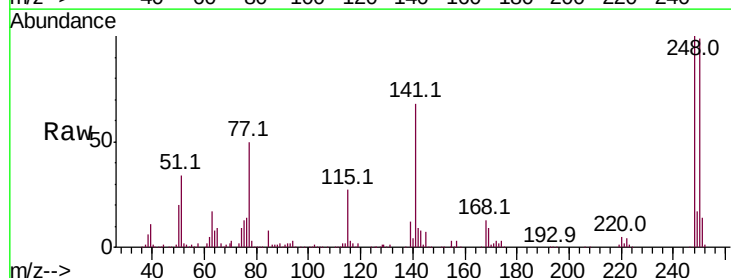


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

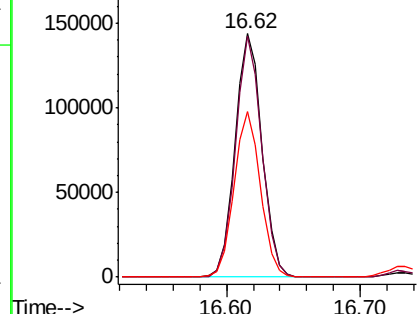
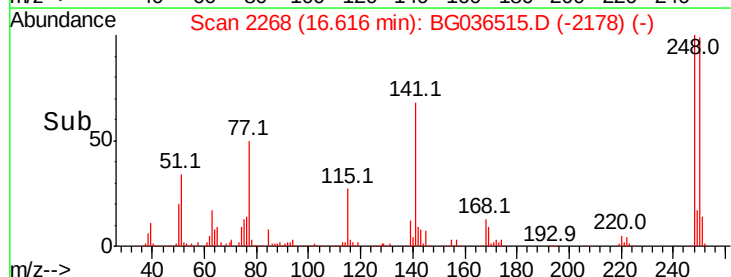


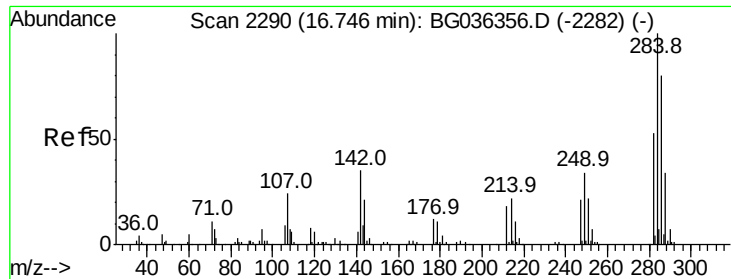
#66
 4-Bromophenyl-phenylether
 Concen: 38.213 ng
 RT: 16.62 min Scan# 2268
 Delta R.T. -0.00 min
 Lab File: BG036515.D
 Acq: 31 Aug 2018 21:05

Tgt Ion:248 Resp: 201834
 Ion Ratio Lower Upper
 248 100
 250 98.9 78.1 117.1
 141 67.8 53.7 80.5



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





#67

Hexachlorobenzene

Concen: 38.799 ng

RT: 16.73 min Scan# 2288

Delta R.T. 0.00 min

Lab File: BG036515.D

Acq: 31 Aug 2018 21:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

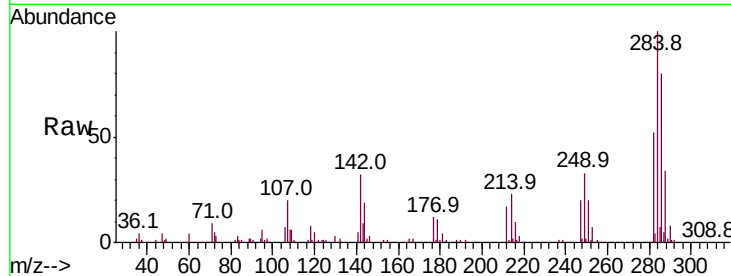
Tot Ion:284 Resp: 209548

Ion Ratio Lower Upper

284 100

142 32.5 27.8 41.6

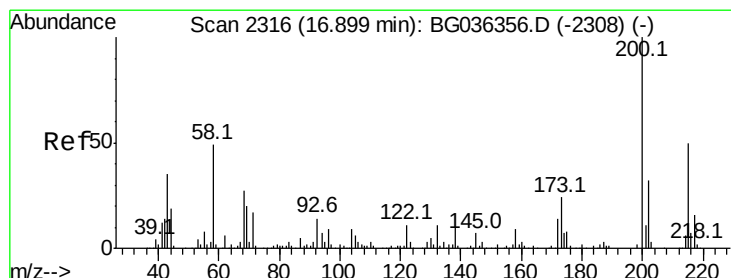
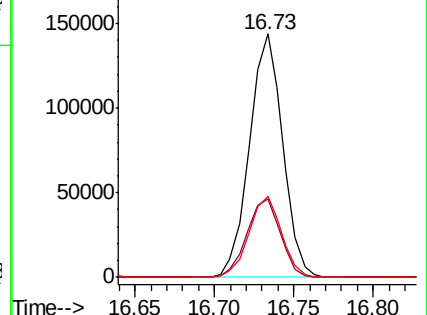
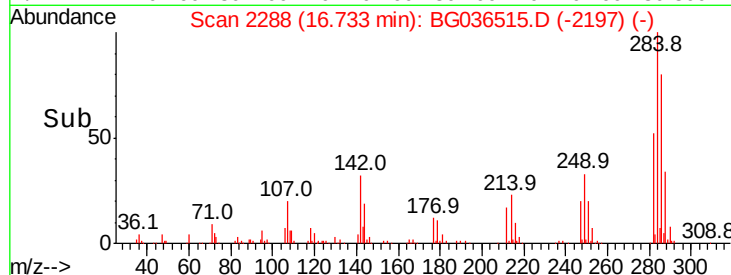
249 33.2 27.4 41.2



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: 36.513 ng

RT: 16.88 min Scan# 2313

Delta R.T. -0.00 min

Lab File: BG036515.D

Acq: 31 Aug 2018 21:05

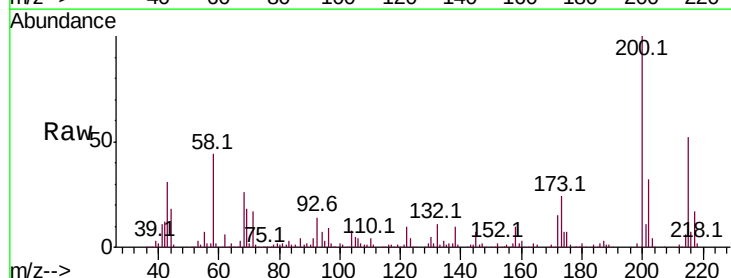
Tgt Ion:200 Resp: 183716

Ion Ratio Lower Upper

200 100

173 24.1 3.9 43.9

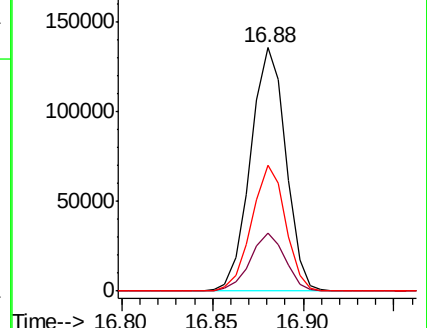
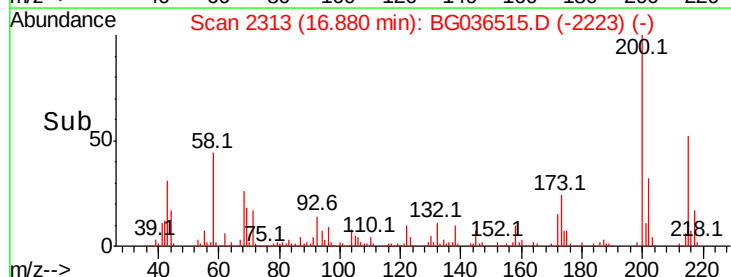
215 51.7 30.4 70.4

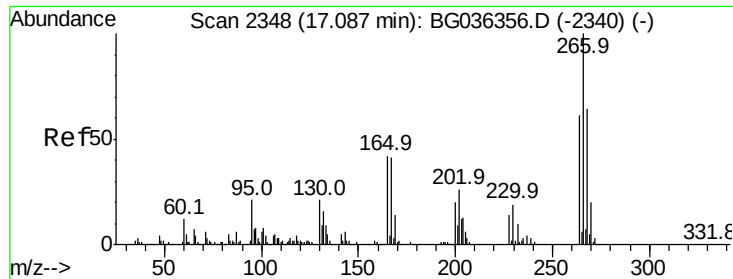


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

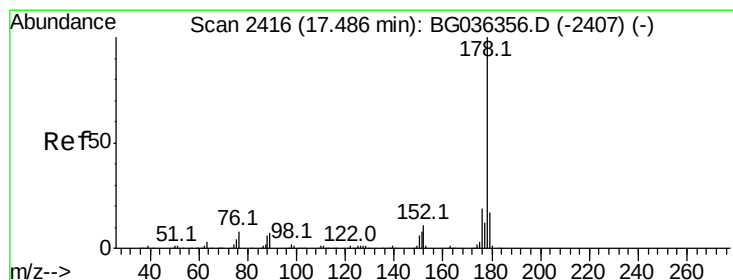
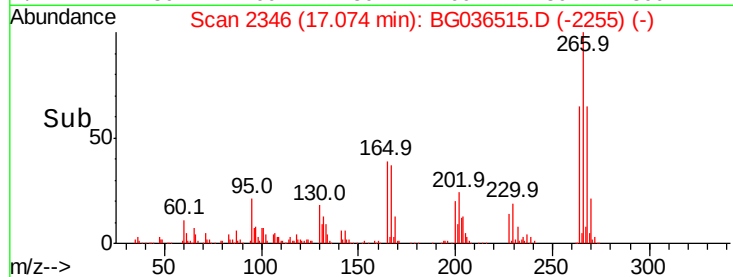
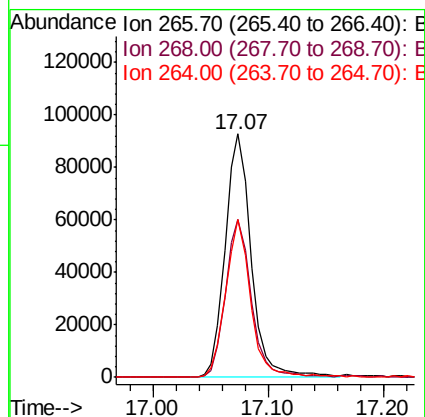
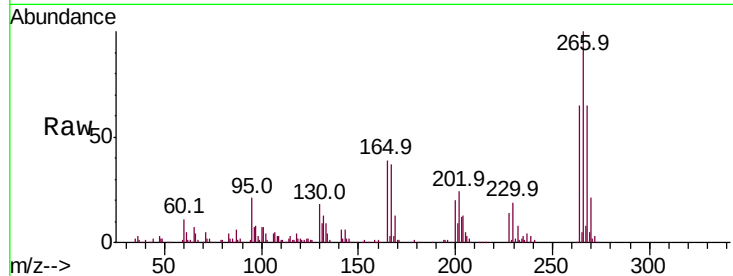




#69
 Pentachlorophenol
 Concen: 39.547 ng
 RT: 17.07 min Scan# 2346
 Delta R.T. 0.00 min
 Lab File: BG036515.D
 Acq: 31 Aug 2018 21:05

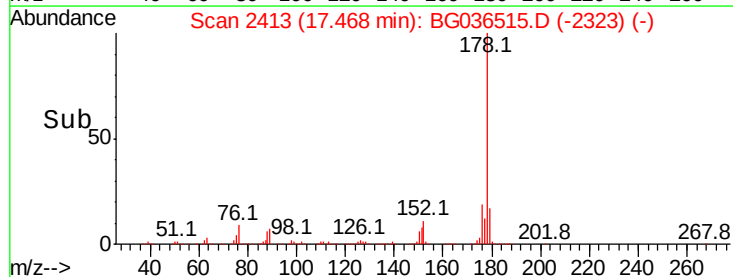
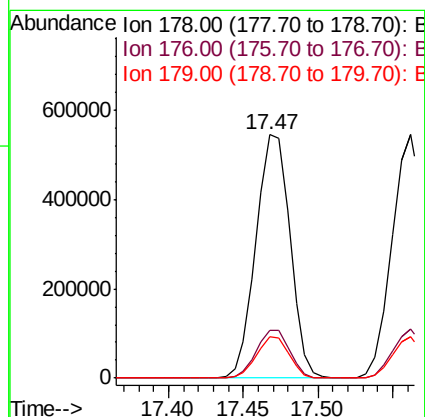
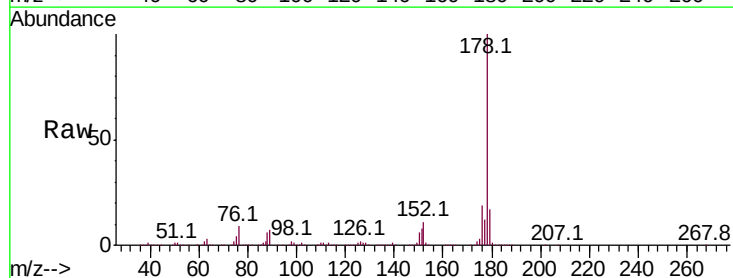
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

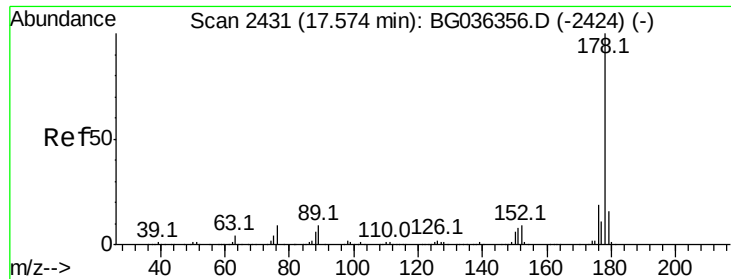
Tot Ion	Ratio	Lower	Upper
266	100		
268	65.0	51.4	77.2
264	64.7	48.9	73.3



#70
 Phenanthrene
 Concen: 37.561 ng
 RT: 17.47 min Scan# 2413
 Delta R.T. -0.00 min
 Lab File: BG036515.D
 Acq: 31 Aug 2018 21:05

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.4	23.2
179	16.8	13.4	20.2

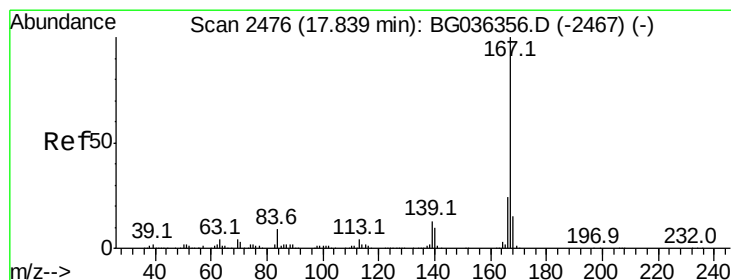
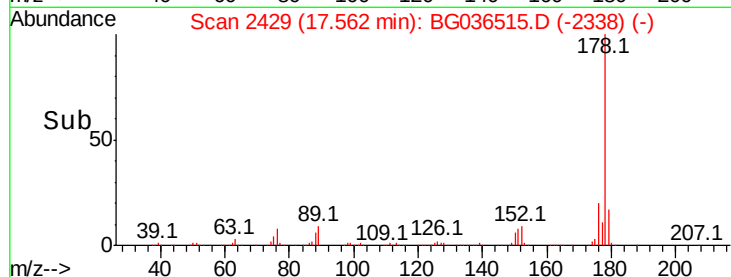
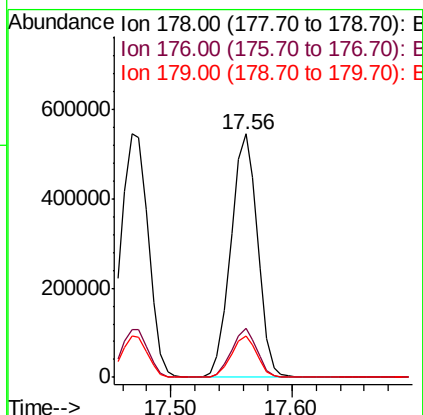
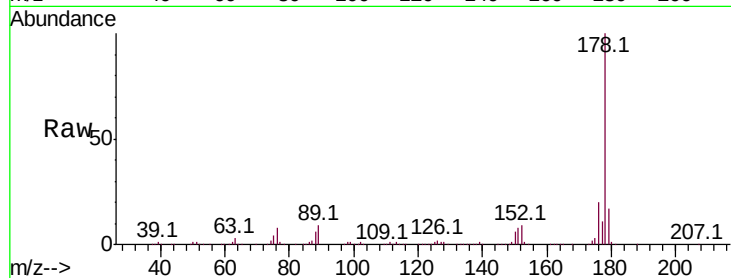




#71
 Anthracene
 Concen: 36.721 ng
 RT: 17.56 min Scan# 2429
 Delta R.T. 0.00 min
 Lab File: BG036515.D
 Acq: 31 Aug 2018 21:05

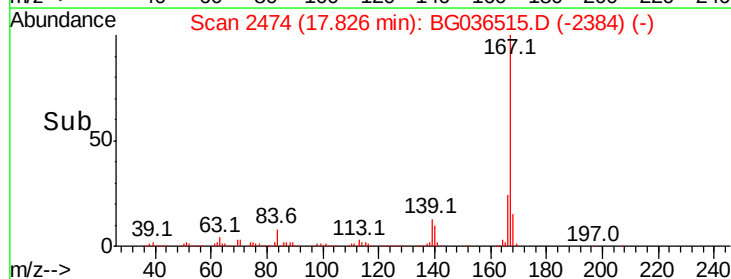
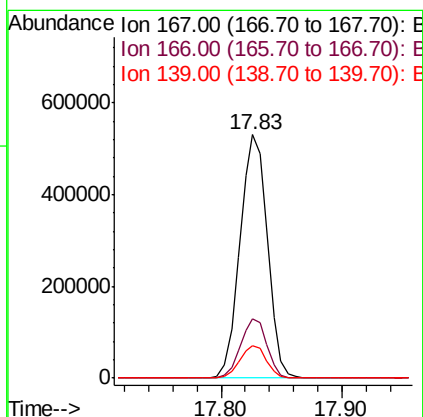
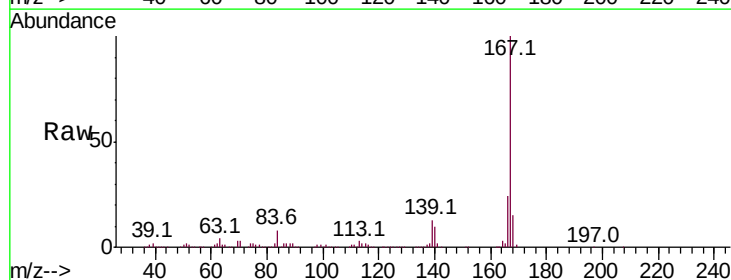
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

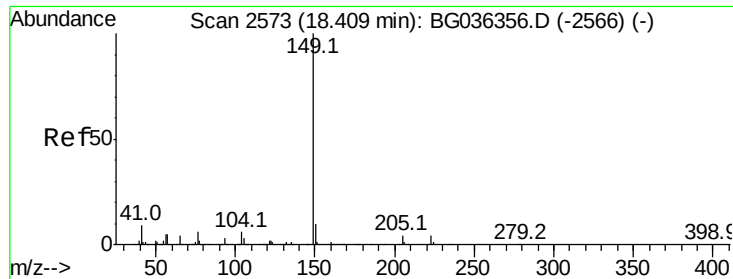
Tot Ion:178 Resp: 839092
 Ion Ratio Lower Upper
 178 100
 176 20.4 15.4 23.2
 179 16.9 13.0 19.4



#72
 Carbazole
 Concen: 36.831 ng
 RT: 17.83 min Scan# 2474
 Delta R.T. -0.00 min
 Lab File: BG036515.D
 Acq: 31 Aug 2018 21:05

Tgt Ion:167 Resp: 840499
 Ion Ratio Lower Upper
 167 100
 166 24.5 19.5 29.3
 139 13.5 10.7 16.1





#73

Di-n-butylphthalate

Concen: 36.259 ng

RT: 18.38 min Scan# 2569

Delta R.T. -0.00 min

Lab File: BG036515.D

Acq: 31 Aug 2018 21:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

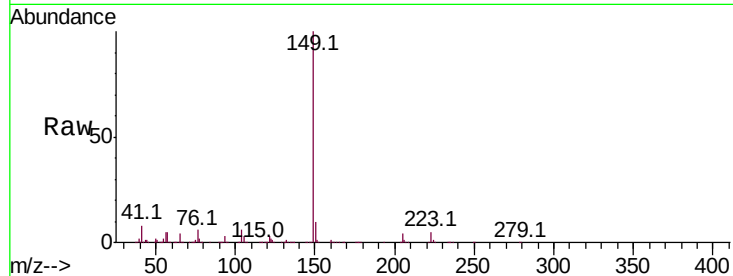
Tot Ion:149 Resp: 921436

Ion Ratio Lower Upper

149 100

150 10.1 8.1 12.1

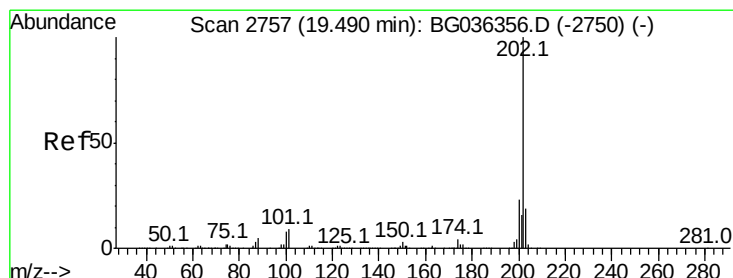
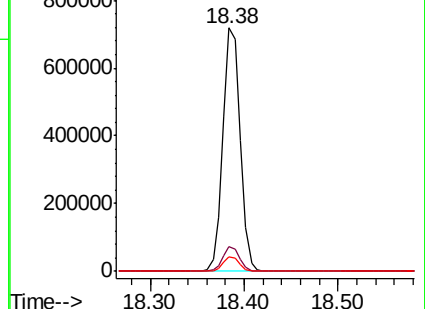
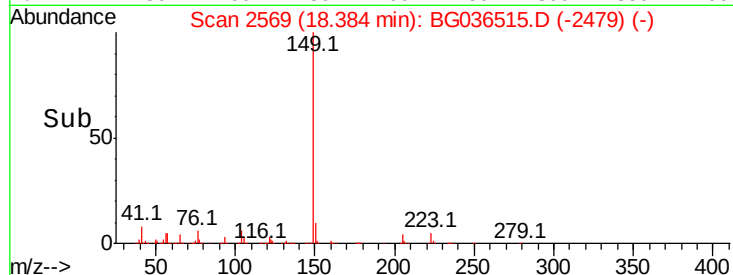
104 5.9 4.6 6.8



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: 37.566 ng

RT: 19.47 min Scan# 2754

Delta R.T. -0.00 min

Lab File: BG036515.D

Acq: 31 Aug 2018 21:05

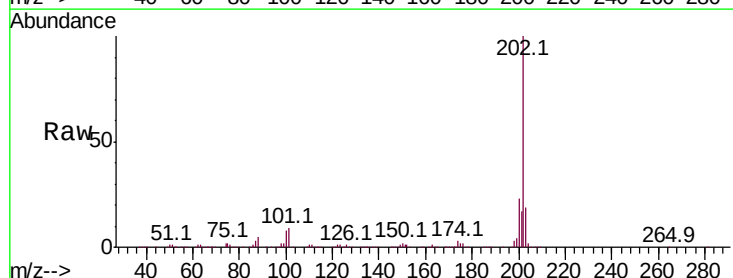
Tgt Ion:202 Resp: 1049927

Ion Ratio Lower Upper

202 100

101 9.5 0.0 29.4

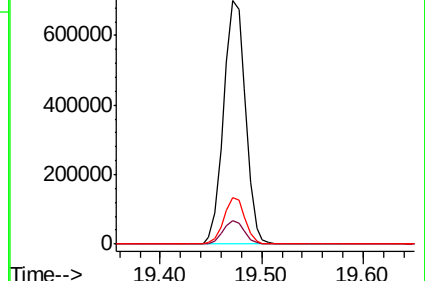
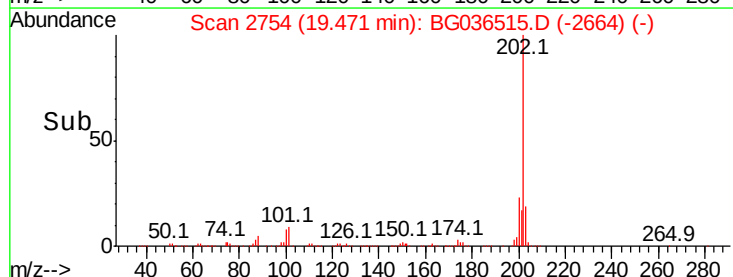
203 19.0 0.0 38.9

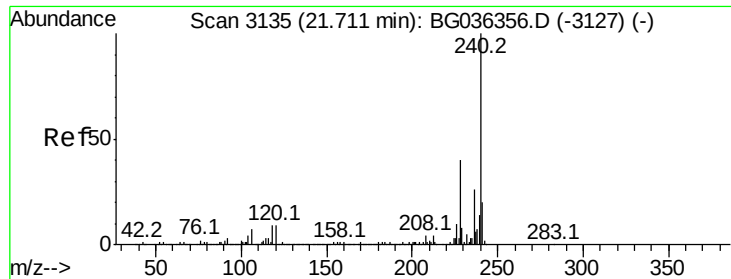


Abundance Ion 202.00 (201.70 to 202.70): E

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# 3132

Delta R.T. -0.00 min

Lab File: BG036515.D

Acq: 31 Aug 2018 21:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

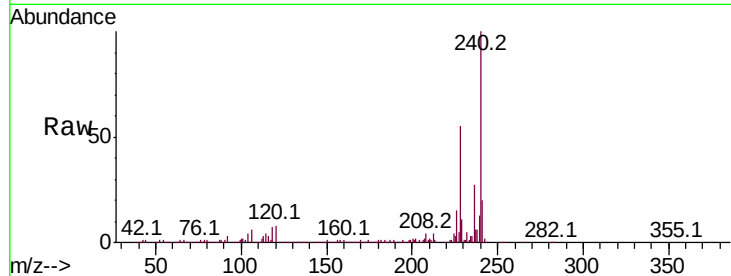
Tot Ion:240 Resp: 467723

Ion Ratio Lower Upper

240 100

120 7.9 6.9 10.3

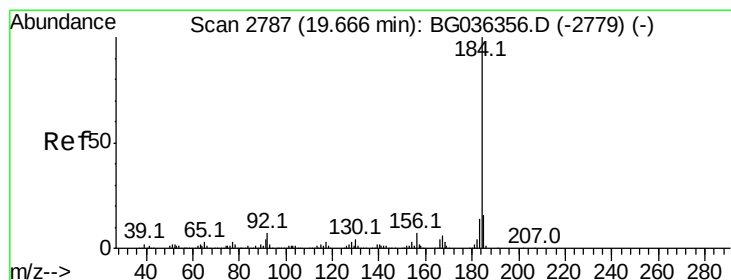
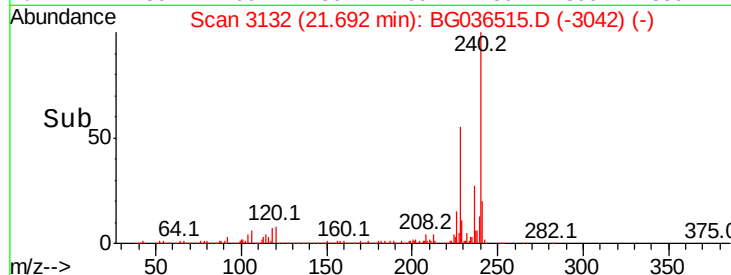
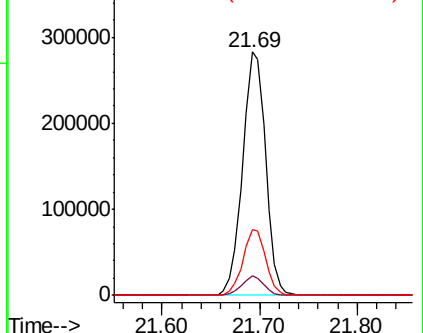
236 26.7 21.2 31.8



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: 32.458 ng

RT: 19.65 min Scan# 2784

Delta R.T. -0.00 min

Lab File: BG036515.D

Acq: 31 Aug 2018 21:05

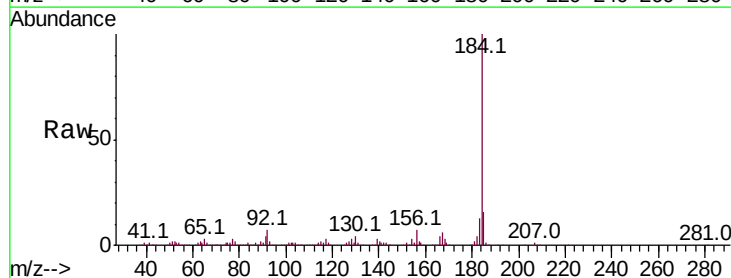
Tgt Ion:184 Resp: 484359

Ion Ratio Lower Upper

184 100

185 15.6 12.6 18.8

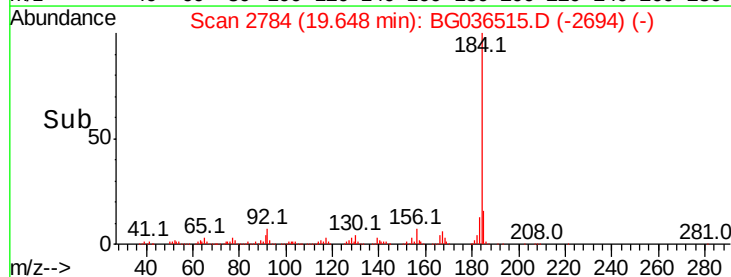
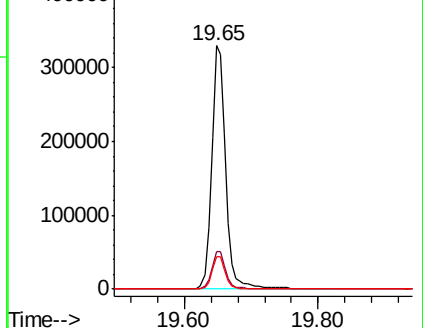
183 13.2 10.9 16.3

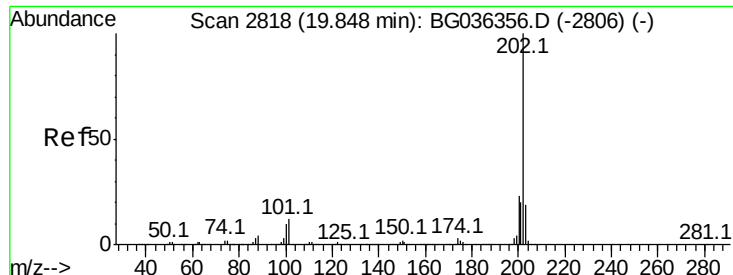


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

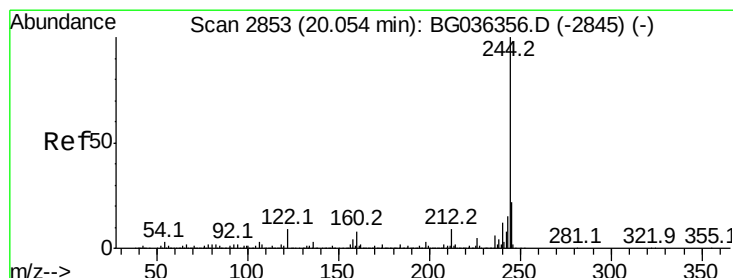
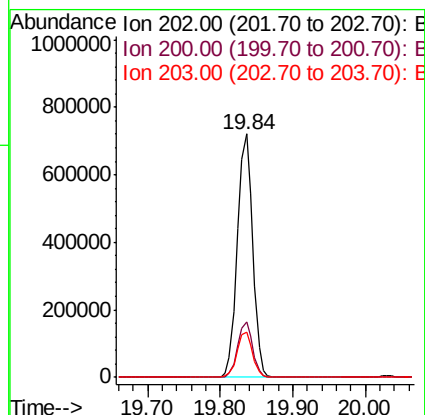
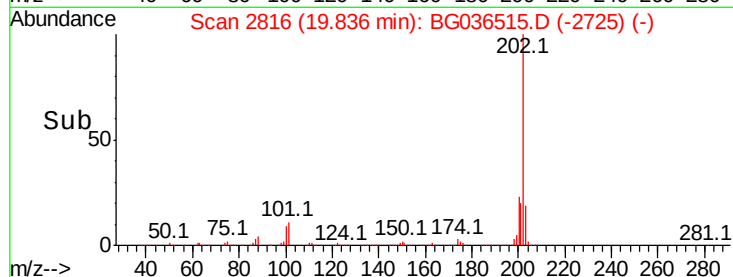
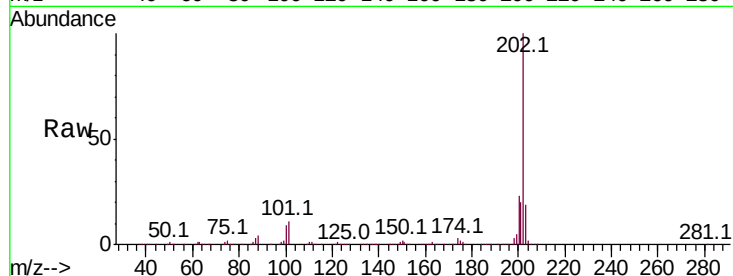




#77
Pvrene
Concen: 37.133 ng
RT: 19.84 min Scan# 2816
Delta R.T. 0.00 min
Lab File: BG036515.D
Acq: 31 Aug 2018 21:05

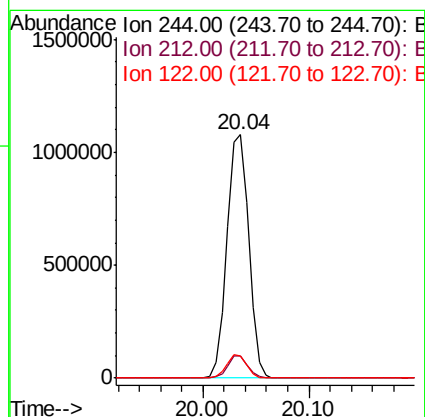
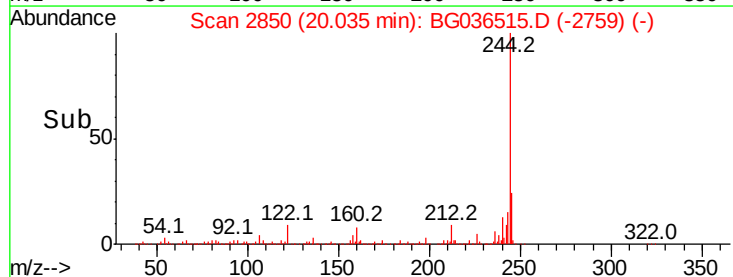
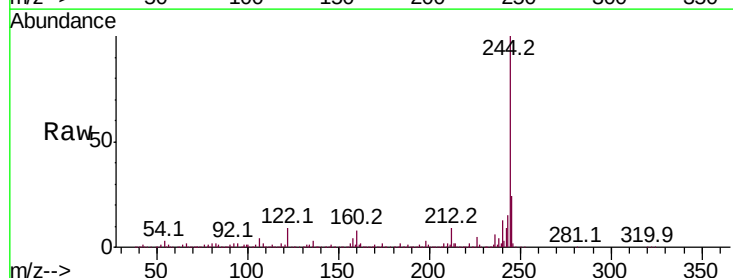
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

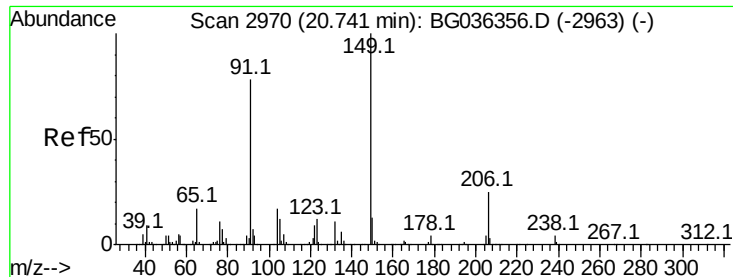
Tot Ion:202 Resp: 1068027
Ion Ratio Lower Upper
202 100
200 23.0 18.3 27.5
203 18.7 15.1 22.7



#78
Terphenyl-d14
Concen: 76.912 ng
RT: 20.04 min Scan# 2850
Delta R.T. 0.00 min
Lab File: BG036515.D
Acq: 31 Aug 2018 21:05

Tgt Ion:244 Resp: 1539072
Ion Ratio Lower Upper
244 100
212 8.9 7.0 10.6
122 9.0 7.1 10.7

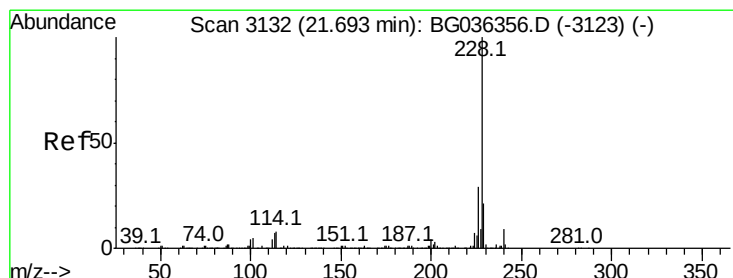
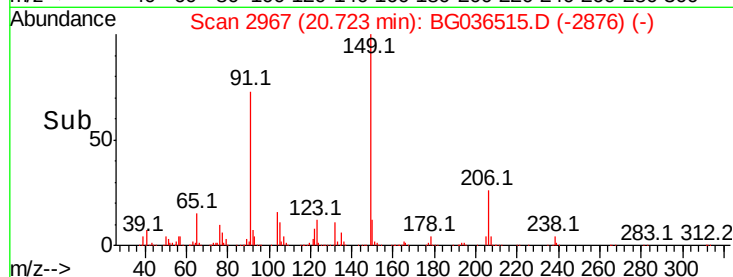
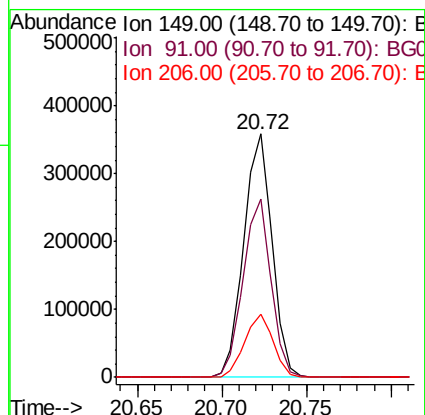
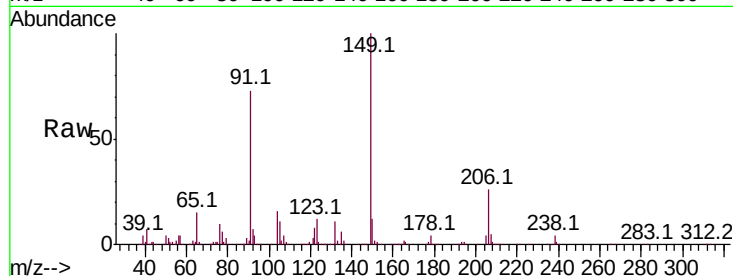




#79
 Butylbenzylphthalate
 Concen: 36.667 ng
 RT: 20.72 min Scan# 2967
 Delta R.T. 0.00 min
 Lab File: BG036515.D
 Acq: 31 Aug 2018 21:05

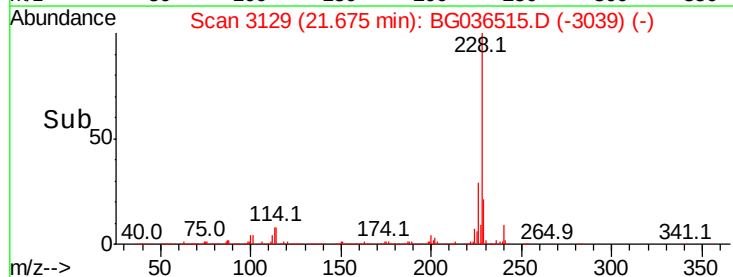
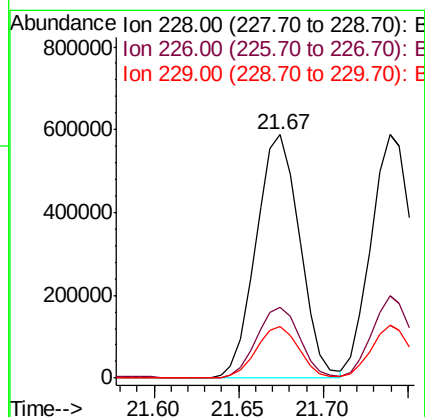
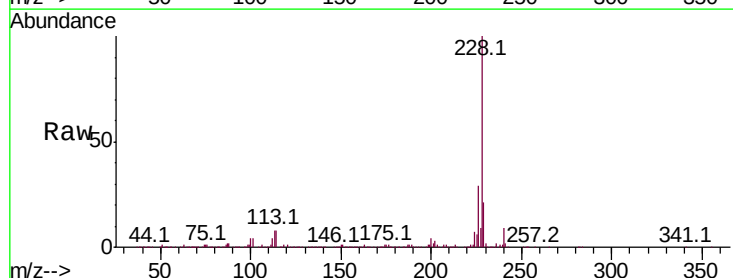
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

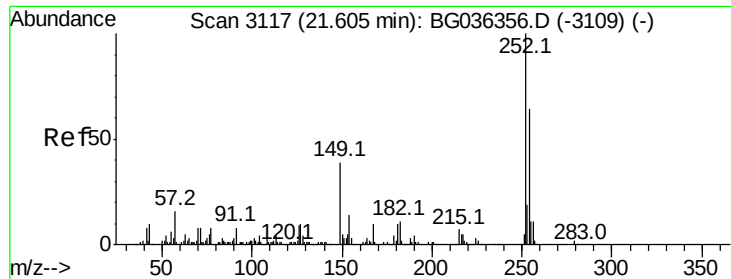
Tot Ion:149 Resp: 419704
 Ion Ratio Lower Upper
 149 100
 91 73.1 62.0 93.0
 206 26.2 19.6 29.4



#80
 Benzo(a)anthracene
 Concen: 37.144 ng
 RT: 21.67 min Scan# 3129
 Delta R.T. -0.00 min
 Lab File: BG036515.D
 Acq: 31 Aug 2018 21:05

Tgt Ion:228 Resp: 1052491
 Ion Ratio Lower Upper
 228 100
 226 29.1 23.4 35.2
 229 21.0 17.1 25.7

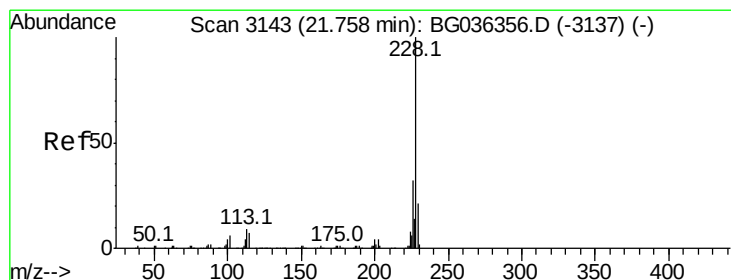
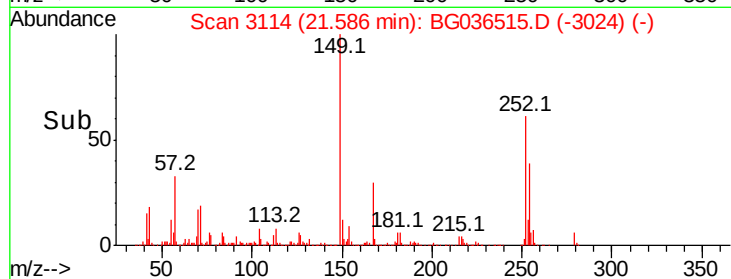
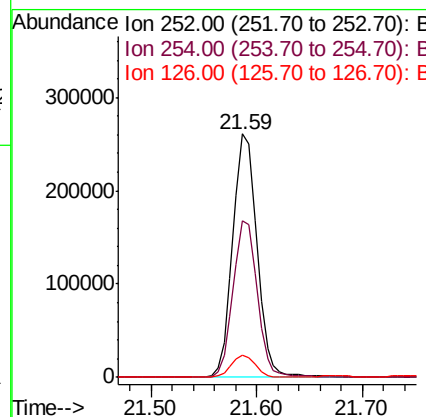
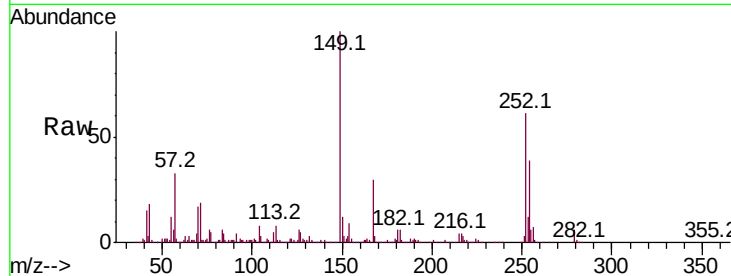




#81
 3,3'-Dichlorobenzidine
 Concen: 36.876 ng
 RT: 21.59 min Scan# 3114
 Delta R.T. -0.00 min
 Lab File: BG036515.D
 Acq: 31 Aug 2018 21:05

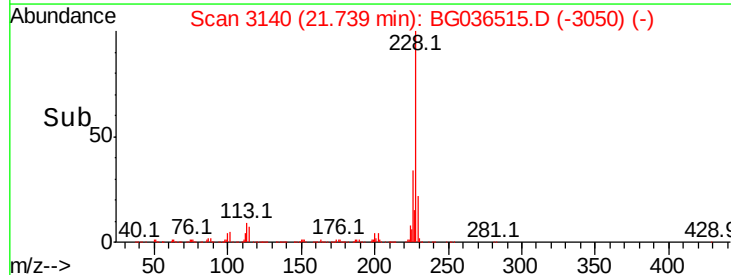
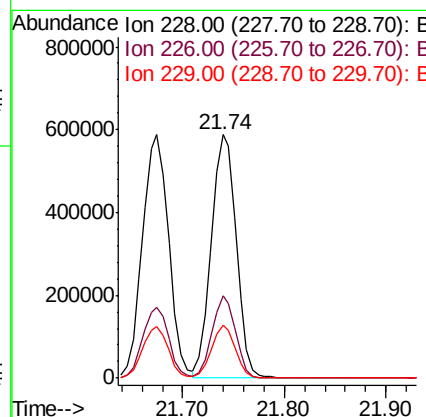
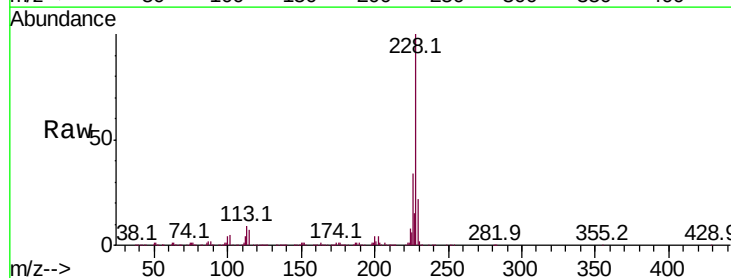
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

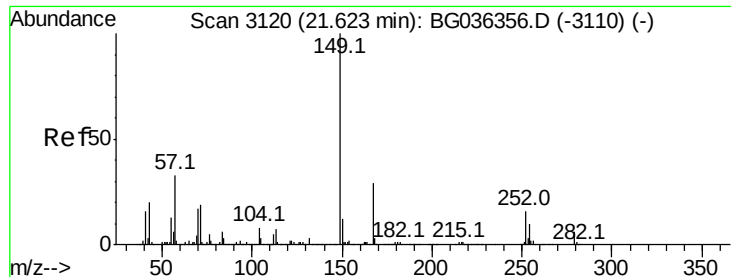
Tot Ion:252 Resp: 416439
 Ion Ratio Lower Upper
 252 100
 254 64.6 51.0 76.4
 126 9.1 7.4 11.0



#82
 Chrysene
 Concen: 37.220 ng
 RT: 21.74 min Scan# 3140
 Delta R.T. -0.00 min
 Lab File: BG036515.D
 Acq: 31 Aug 2018 21:05

Tgt Ion:228 Resp: 999650
 Ion Ratio Lower Upper
 228 100
 226 33.7 25.5 38.3
 229 21.8 16.9 25.3

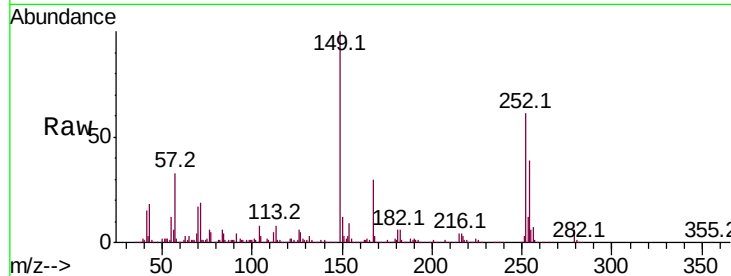




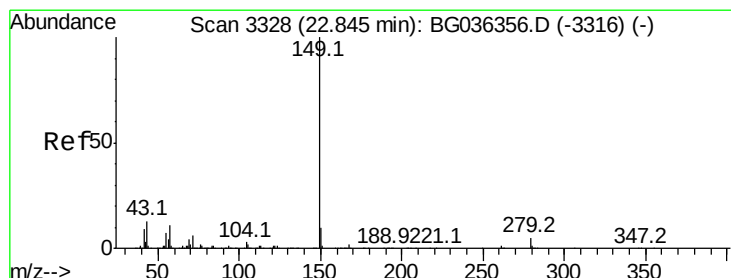
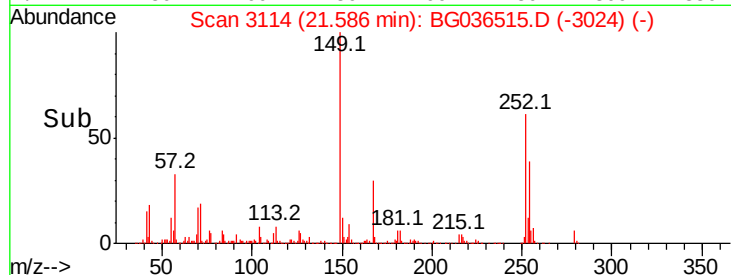
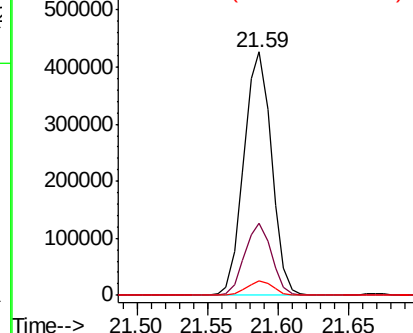
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.650 ng
 RT: 21.59 min Scan# 3114
 Delta R.T. -0.00 min
 Lab File: BG036515.D
 Acq: 31 Aug 2018 21:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:149 Resp: 587059
 Ion Ratio Lower Upper
 149 100
 167 29.7 23.4 35.0
 279 5.8 4.6 7.0

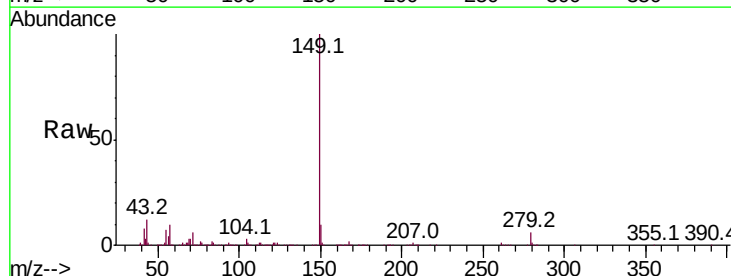


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

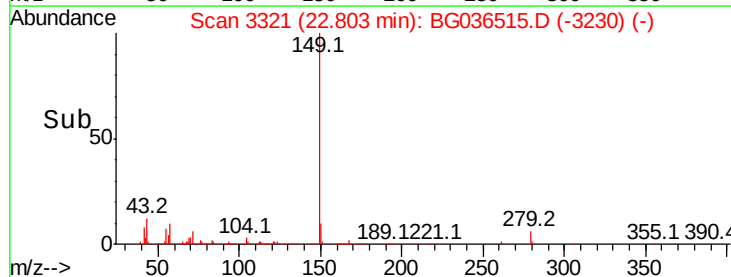
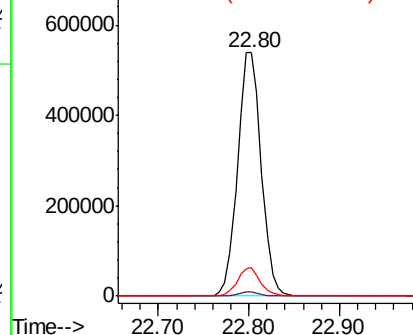


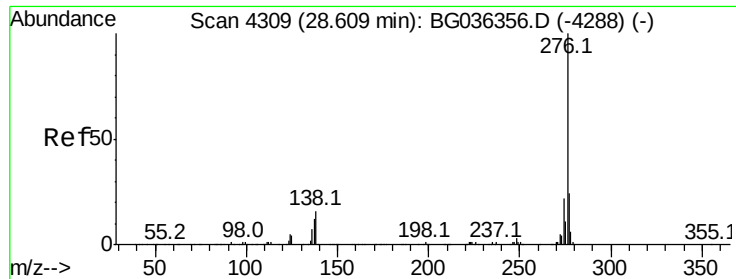
#84
 Di-n-octyl phthalate
 Concen: 36.655 ng
 RT: 22.80 min Scan# 3321
 Delta R.T. 0.00 min
 Lab File: BG036515.D
 Acq: 31 Aug 2018 21:05

Tgt Ion:149 Resp: 980690
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.3 1.9
 43 11.1 10.0 15.0



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

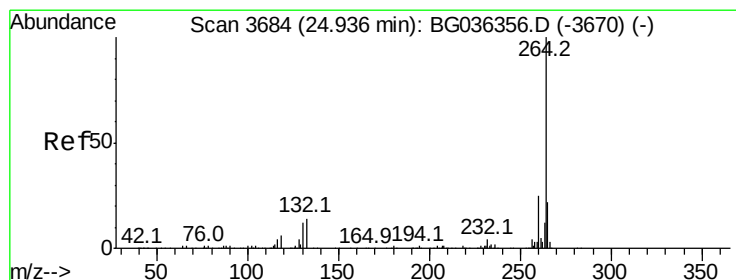
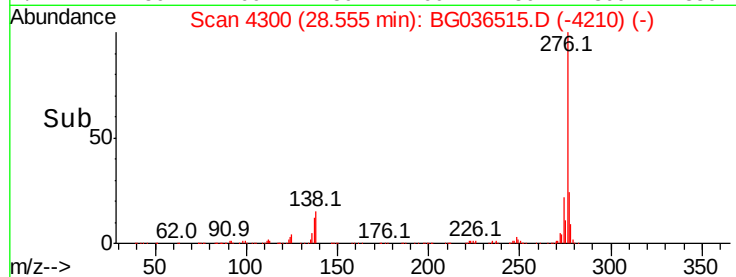
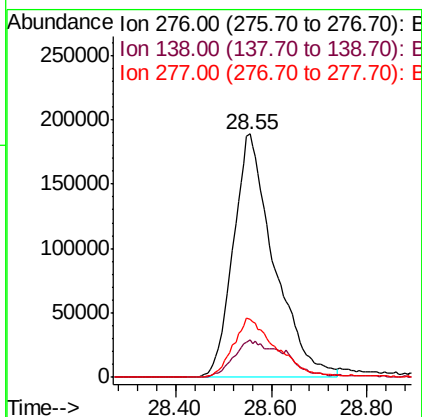
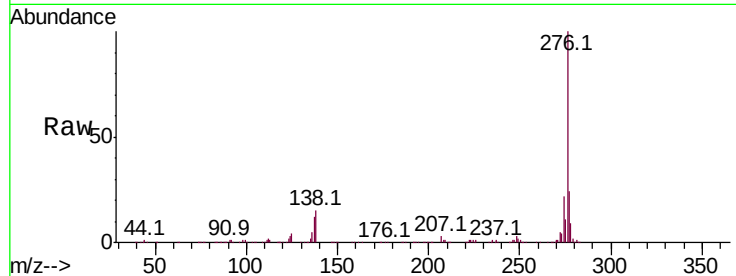




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.612 ng
 RT: 28.55 min Scan# 4300
 Delta R.T. -0.00 min
 Lab File: BG036515.D
 Acq: 31 Aug 2018 21:05

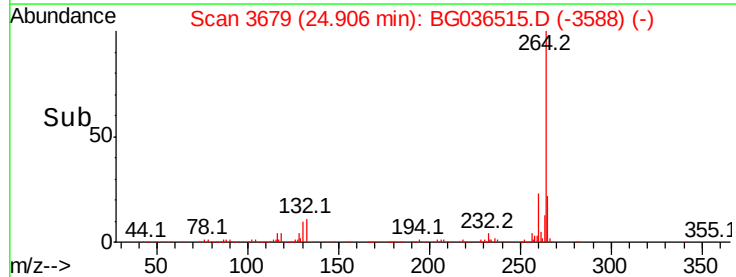
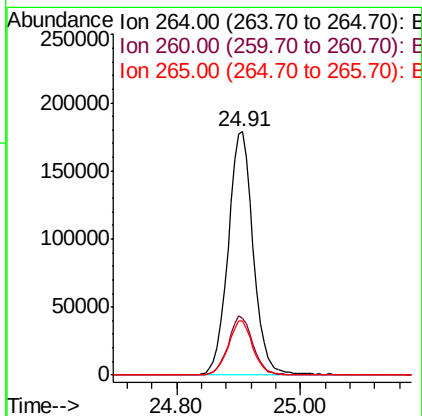
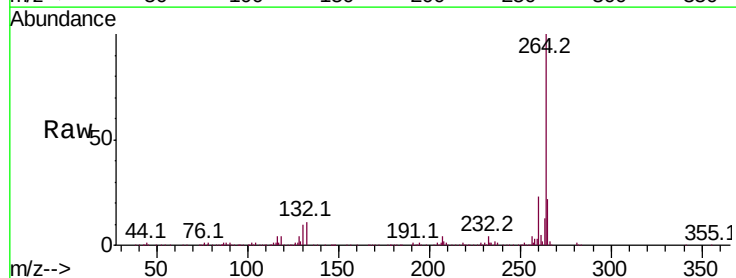
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

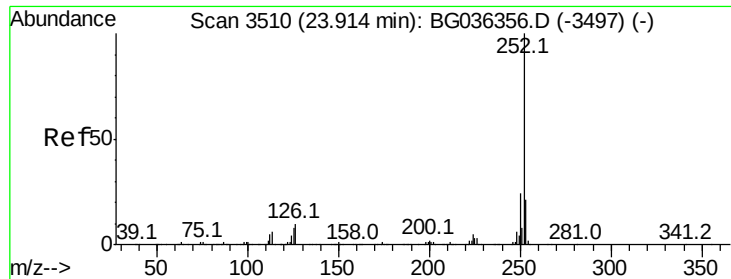
Tot Ion:276 Resp: 1110935
 Ion Ratio Lower Upper
 276 100
 138 11.2 10.6 15.8
 277 25.8 20.6 30.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.91 min Scan# 3679
 Delta R.T. 0.00 min
 Lab File: BG036515.D
 Acq: 31 Aug 2018 21:05

Tgt Ion:264 Resp: 503258
 Ion Ratio Lower Upper
 264 100
 260 23.3 19.6 29.4
 265 22.3 17.4 26.0





#87

Benzo(b)fluoranthene

Concen: 36.715 ng

RT: 23.89 min Scan# 3506

Delta R.T. 0.00 min

Lab File: BG036515.D

Acq: 31 Aug 2018 21:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

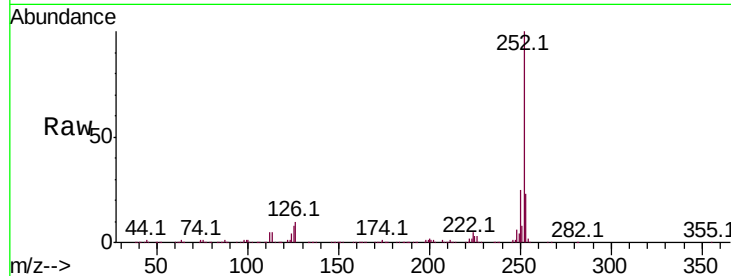
Tot Ion:252 Resp: 1026025

Ion Ratio Lower Upper

252 100

253 22.9 17.1 25.7

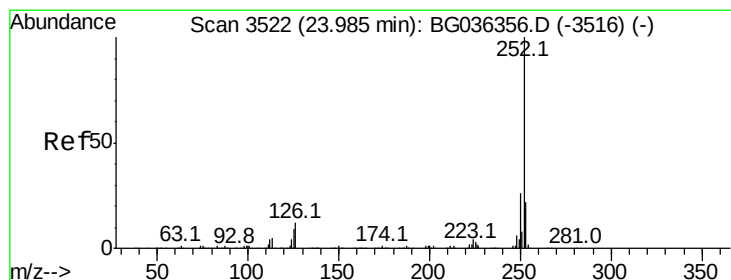
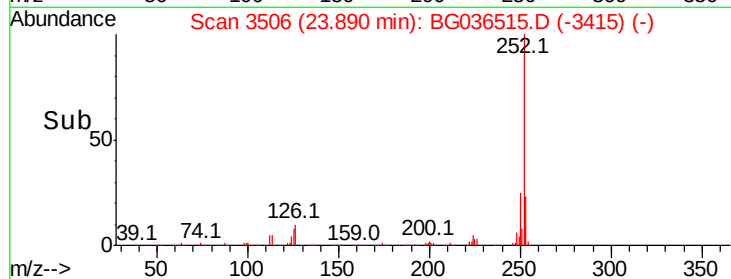
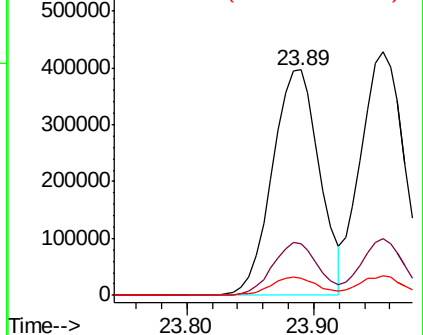
125 7.8 6.6 10.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 37.580 ng

RT: 23.95 min Scan# 3517

Delta R.T. -0.00 min

Lab File: BG036515.D

Acq: 31 Aug 2018 21:05

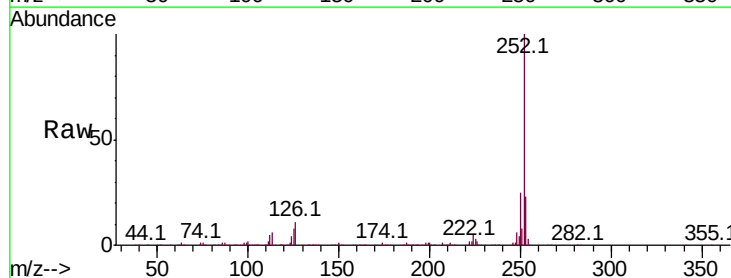
Tgt Ion:252 Resp: 1026018

Ion Ratio Lower Upper

252 100

253 23.3 18.0 27.0

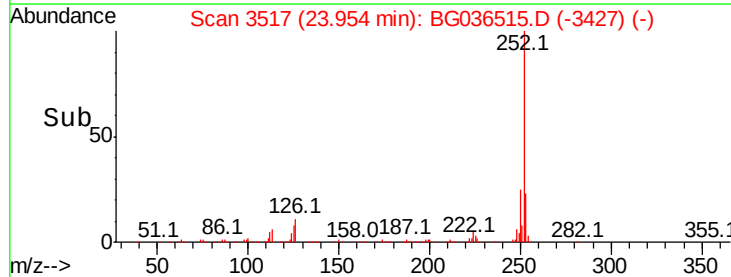
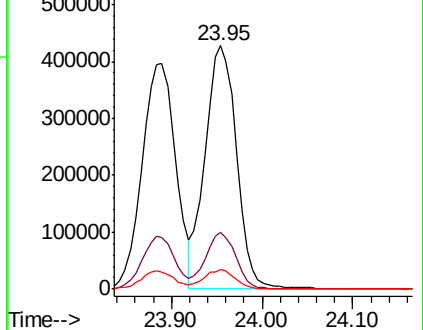
125 8.0 7.0 10.6

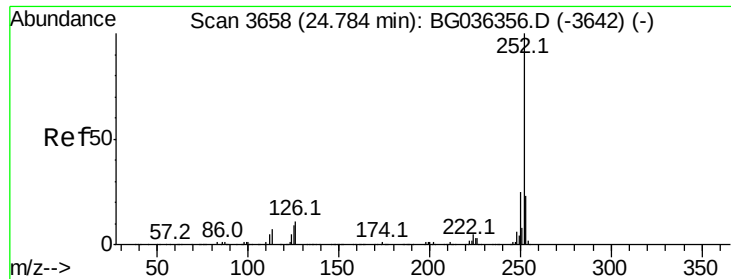


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 37.321 ng

RT: 24.75 min Scan# 3653

Delta R.T. -0.00 min

Lab File: BG036515.D

Acq: 31 Aug 2018 21:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

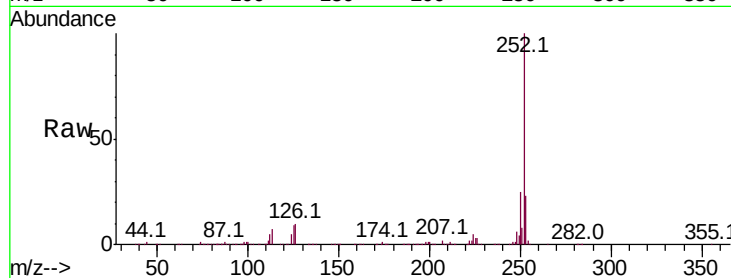
Tot Ion:252 Resp: 1002214

Ion Ratio Lower Upper

252 100

253 22.9 18.2 27.2

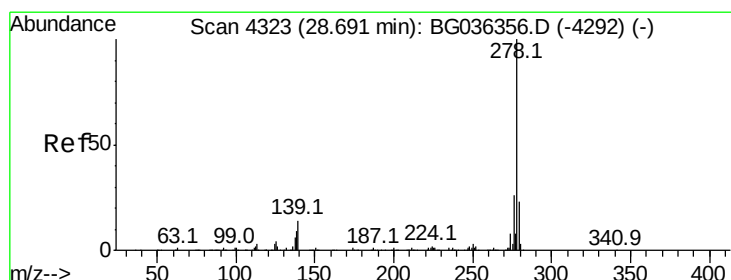
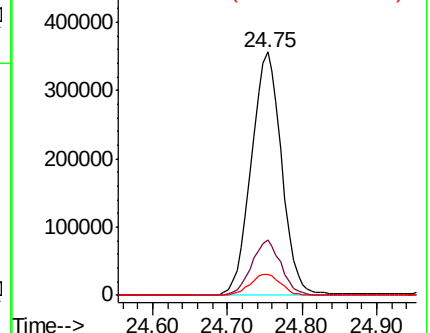
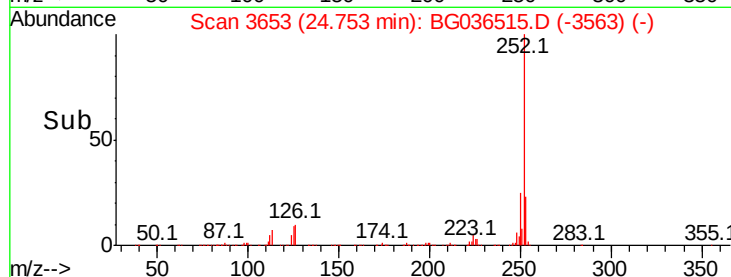
125 8.6 7.3 10.9



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: 34.382 ng

RT: 28.62 min Scan# 4311

Delta R.T. -0.01 min

Lab File: BG036515.D

Acq: 31 Aug 2018 21:05

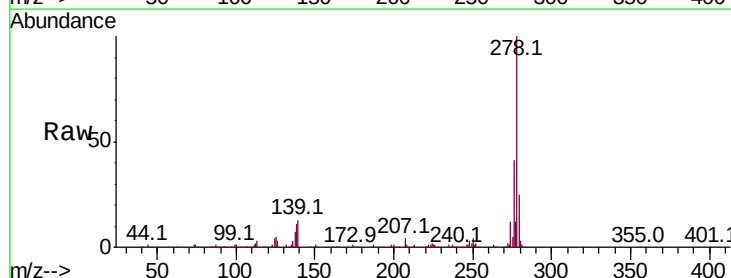
Tgt Ion:278 Resp: 891340

Ion Ratio Lower Upper

278 100

139 12.7 11.0 16.4

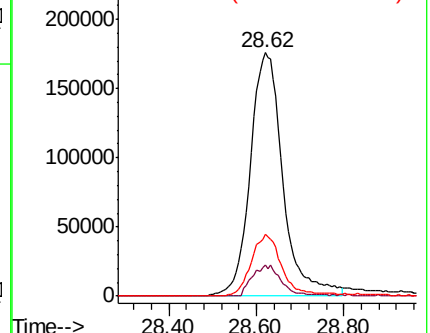
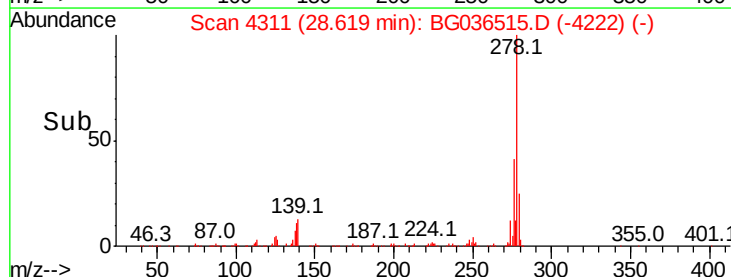
279 25.3 18.7 28.1

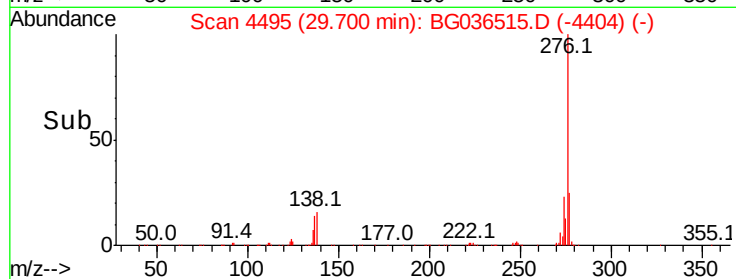
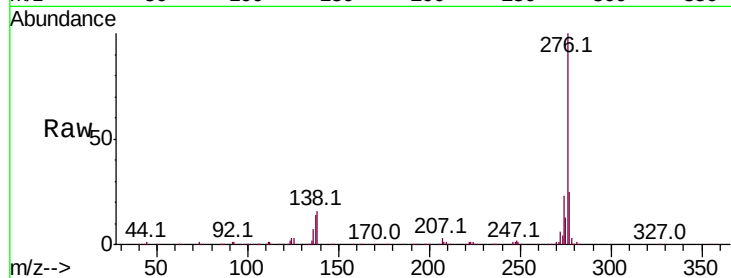
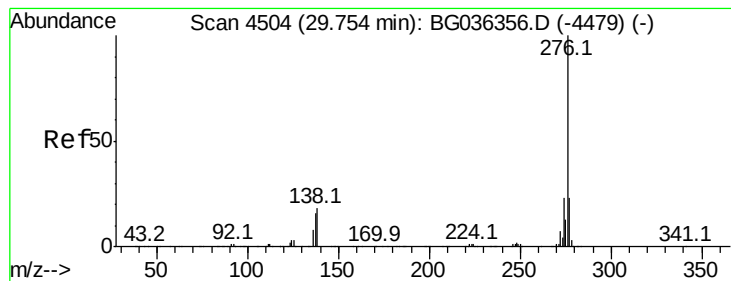


Abundance Ion 278.00 (277.70 to 278.70): E

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: 35.130 ng

RT: 29.70 min Scan# 4495

Delta R.T. 0.00 min

Lab File: BG036515.D

Acq: 31 Aug 2018 21:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:276 Resp: 915221

Ion Ratio Lower Upper

276 100

277 25.4 18.4 27.6

138 15.9 14.6 22.0

