

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091818\
 Data File : BG036805.D
 Acq On : 19 Sep 2018 4:16
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 19 04:49:37 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	8.05	152	64138	20.00	ng	-0.02
21) Naphthalene-d8	10.86	136	282964	20.00	ng	-0.01
38) Acenaphthene-d10	14.67	164	191568	20.00	ng	-0.01
63) Phenanthrene-d10	17.42	188	497761	20.00	ng	-0.01
75) Chrysene-d12	21.69	240	500297	20.00	ng	0.00
86) Perylene-d12	24.90	264	520447	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	320439	79.25	ng	0.00
7) Phenol-d6	7.21	99	459803	79.43	ng	-0.01
23) Nitrobenzene-d5	9.21	82	444787	85.29	ng	-0.01
41) 2,4,6-Tribromophenol	16.16	330	210514	92.10	ng	-0.01
44) 2-Fluorobiphenyl	13.30	172	987633	73.61	ng	-0.01
78) Terphenyl-d14	20.03	244	1585303	74.06	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	65097	34.499	ng	99
3) Pyridine	3.93	79	198085	37.399	ng	97
4) n-Nitrosodimethylamine	3.84	42	85640	36.302	ng	95
6) Aniline	7.38	93	272410	37.073	ng	96
8) 2-Chlorophenol	7.61	128	171712	39.162	ng	97
9) Benzaldehyde	7.19	77	148201	37.176	ng	98
10) Phenol	7.24	94	240947	39.773	ng	96
11) bis(2-Chloroethyl)ether	7.47	93	177494	36.957	ng	99
12) 1,3-Dichlorobenzene	7.94	146	190752	38.100	ng	99
13) 1,4-Dichlorobenzene	8.09	146	196939	38.960	ng	97
14) 1,2-Dichlorobenzene	8.41	146	182611	37.827	ng	98
15) Benzyl Alcohol	8.29	79	176996	37.927	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.57	45	344833	35.603	ng	99
17) 2-Methylphenol	8.49	107	155627	38.688	ng	97
18) Hexachloroethane	9.13	117	70816	39.074	ng	95
19) n-Nitroso-di-n-propylamine	8.85	70	156590	36.194	ng	94
20) 3+4-Methylphenols	8.82	107	222002	39.530	ng	98
22) Acetophenone	8.87	105	271079	36.482	ng	# 99
24) Nitrobenzene	9.26	77	227943	40.532	ng	96
25) Isophorone	9.77	82	377261	36.414	ng	99
26) 2-Nitrophenol	9.96	139	106106	47.613	ng	98
27) 2,4-Dimethylphenol	10.02	122	154445	37.433	ng	100
28) bis(2-Chloroethoxy)methane	10.26	93	230112	36.190	ng	97
29) 2,4-Dichlorophenol	10.50	162	188482	41.684	ng	96
30) 1,2,4-Trichlorobenzene	10.71	180	204098	38.584	ng	98
31) Naphthalene	10.90	128	532294	37.631	ng	99
32) Benzoic acid	10.17	122	117802	39.397	ng	91
33) 4-Chloroaniline	11.01	127	247020	38.109	ng	96
34) Hexachlorobutadiene	11.19	225	142848	40.193	ng	99
35) Caprolactam	11.80	113	72708	40.365	ng	96
36) 4-Chloro-3-methylphenol	12.13	107	216169	41.143	ng	99
37) 2-Methylnaphthalene	12.51	142	398552	38.507	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	255009	37.616	ng	98
40) Hexachlorocyclopentadiene	12.85	237	124513	35.300	ng	99

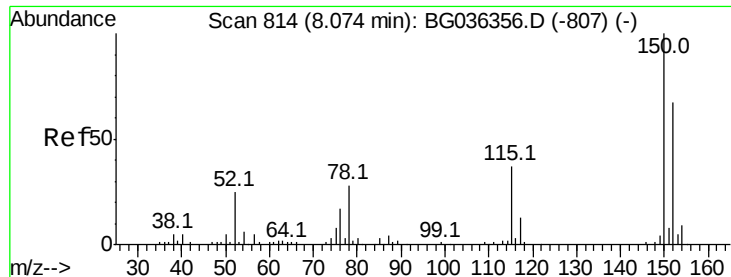
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091818\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 31 13:03:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	168715	40.855	ng	98
43) 2,4,5-Trichlorophenol	13.18	196	183071	41.562	ng	97
45) 1,1'-Biphenyl	13.51	154	569249	35.798	ng	100
46) 2-Chloronaphthalene	13.55	162	447440	36.858	ng	99
47) 2-Nitroaniline	13.75	65	170488	44.723	ng	97
48) Acenaphthylene	14.40	152	704447	37.130	ng	99
49) Dimethylphthalate	14.13	163	589390	37.678	ng	98
50) 2,6-Dinitrotoluene	14.25	165	134889	41.906	ng	99
51) Acenaphthene	14.74	154	427645	35.195	ng	98
52) 3-Nitroaniline	14.58	138	153145	44.151	ng	97
53) 2,4-Dinitrophenol	14.78	184	64401	52.822	ng	95
54) Dibenzofuran	15.07	168	706323	37.105	ng	99
55) 4-Nitrophenol	14.88	139	112369	39.621	ng	100
56) 2,4-Dinitrotoluene	15.03	165	198424	47.299	ng	91
57) Fluorene	15.72	166	535261	37.613	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.30	232	176686	42.694	ng	96
59) Diethylphthalate	15.49	149	602459	38.216	ng	99
60) 4-Chlorophenyl-phenylether	15.71	204	336690	38.316	ng	98
61) 4-Nitroaniline	15.74	138	157326	43.343	ng	98
62) Azobenzene	16.00	77	585940	36.530	ng	98
64) 4,6-Dinitro-2-methylphenol	15.80	198	110974	50.753	ng	97
65) n-Nitrosodiphenylamine	15.93	169	539181	36.455	ng	98
66) 4-Bromophenyl-phenylether	16.61	248	223413	38.336	ng	99
67) Hexachlorobenzene	16.72	284	231244	38.805	ng	94
68) Atrazine	16.87	200	177888	32.043	ng	98
69) Pentachlorophenol	17.07	266	160999	39.753	ng	97
70) Phenanthrene	17.47	178	936379	37.022	ng	99
71) Anthracene	17.55	178	928459	36.826	ng	99
72) Carbazole	17.82	167	918637	36.484	ng	100
73) Di-n-butylphthalate	18.38	149	1029166	36.705	ng	99
74) Fluoranthene	19.47	202	1127618	36.567	ng	99
76) Benzidine	19.64	184	454495	28.474	ng	100
77) Pyrene	19.83	202	1130424	36.743	ng	98
79) Butylbenzylphthalate	20.71	149	469101	38.314	ng	99
80) Benzo(a)anthracene	21.67	228	1111108	36.659	ng	98
81) 3,3'-Dichlorobenzidine	21.58	252	441088	36.516	ng	97
82) Chrysene	21.74	228	1060118	36.901	ng	98
83) Bis(2-ethylhexyl)phthalate	21.57	149	638203	37.249	ng	100
84) Di-n-octyl phthalate	22.78	149	1057995	36.970	ng	99
85) Indeno(1,2,3-cd)pyrene	28.55	276	1232270	36.930	ng	100
87) Benzo(b)fluoranthene	23.88	252	1078448	37.316	ng	97
88) Benzo(k)fluoranthene	23.95	252	1065010	37.720	ng	98
89) Benzo(a)pyrene	24.74	252	1035816	37.298	ng	99
90) Dibenzo(a,h)anthracene	28.61	278	996912	37.184	ng	96
91) Benzo(g,h,i)perylene	29.69	276	1004915	37.299	ng	95

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

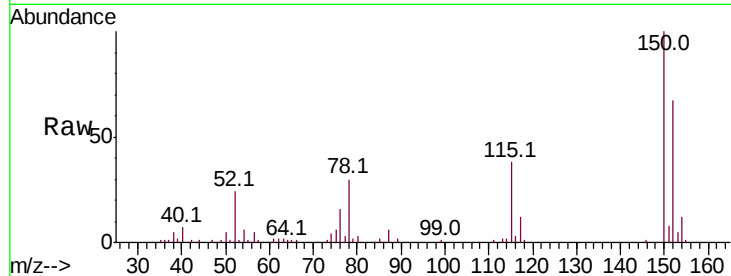


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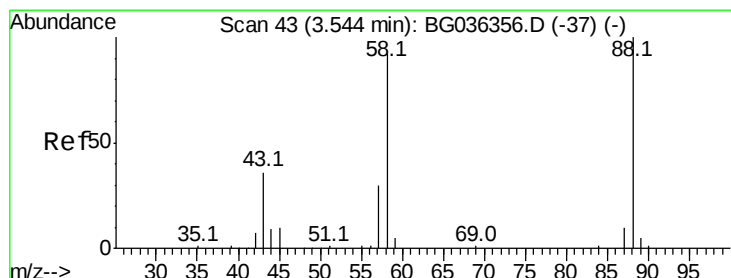
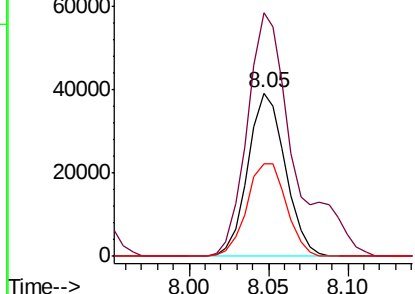
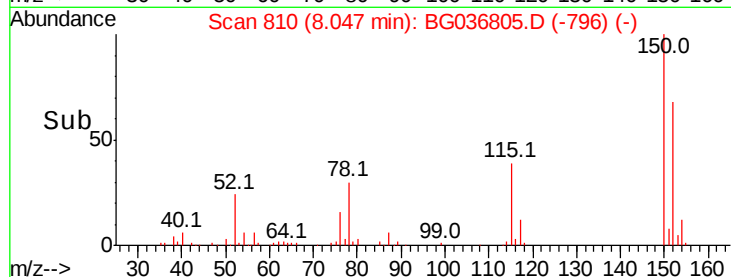
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.05 min Scan# 810
 Delta R.T. -0.02 min
 Lab File: BG036805.D
 Acq: 19 Sep 2018 4:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:152 Resp: 64138
 Ion Ratio Lower Upper
 152 100
 150 149.2 119.5 179.3
 115 56.8 44.5 66.7



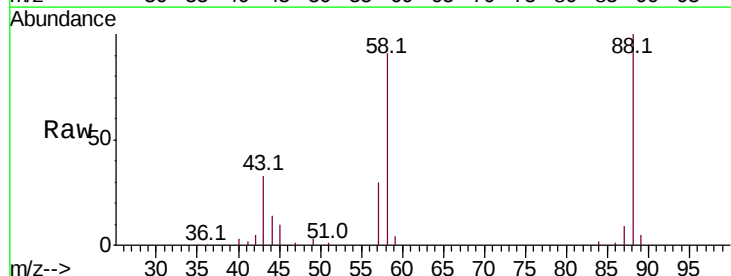
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



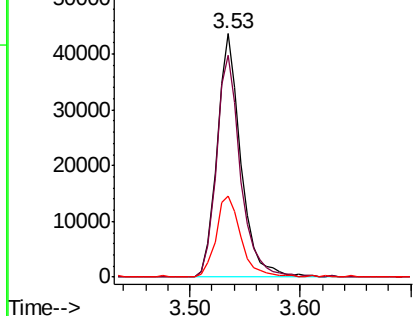
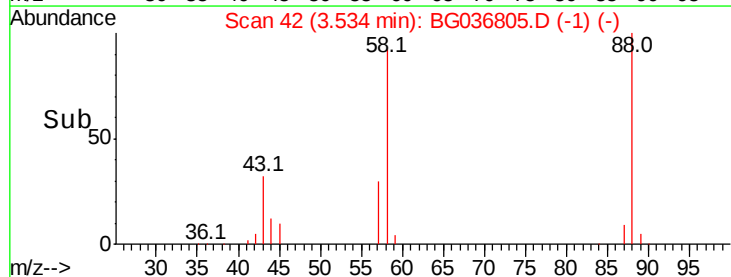
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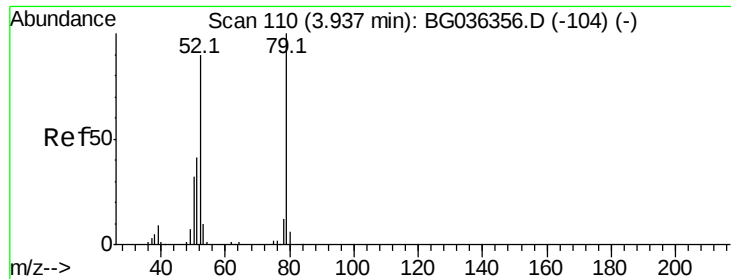
1,4-Dioxane
 Concen: 34.499 ng
 RT: 3.53 min Scan# 42
 Delta R.T. -0.01 min
 Lab File: BG036805.D
 Acq: 19 Sep 2018 4:16

Tgt Ion: 88 Resp: 65097
 Ion Ratio Lower Upper
 88 100
 58 91.9 72.6 109.0
 43 34.9 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: 37.399 ng

RT: 3.93 min Scan# 109

Delta R.T. -0.01 min

Lab File: BG036805.D

Acq: 19 Sep 2018 4:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

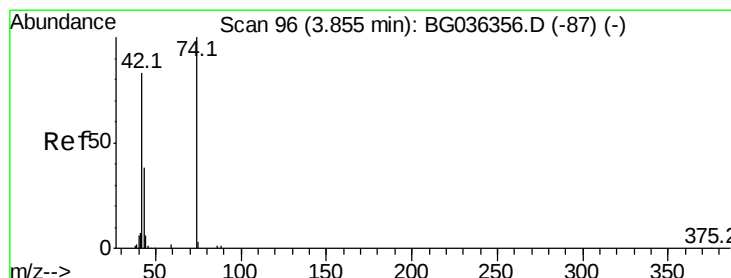
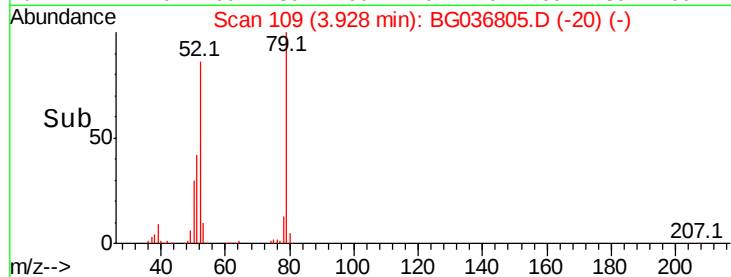
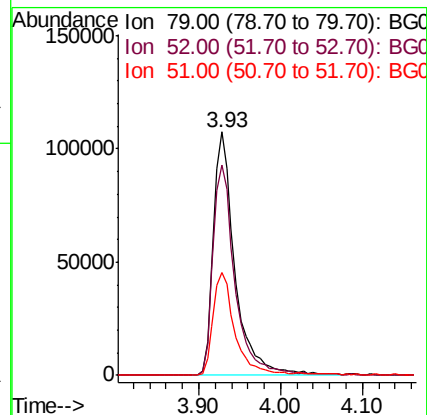
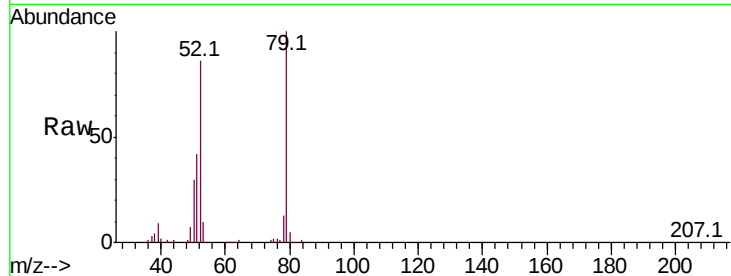
Tot Ion: 79 Resp: 198085

Ion Ratio Lower Upper

79 100

52 86.2 72.3 108.5

51 42.2 33.8 50.6



#4

n-Nitrosodimethylamine

Concen: 36.302 ng

RT: 3.84 min Scan# 94

Delta R.T. -0.01 min

Lab File: BG036805.D

Acq: 19 Sep 2018 4:16

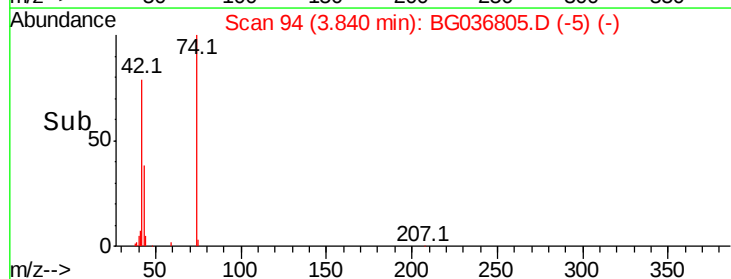
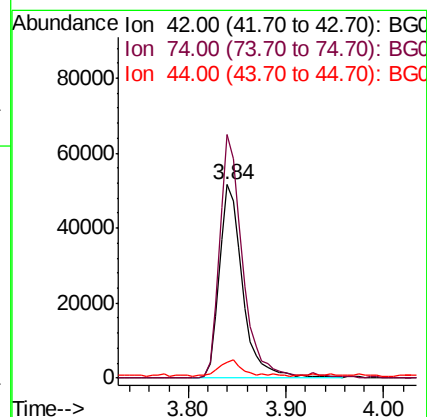
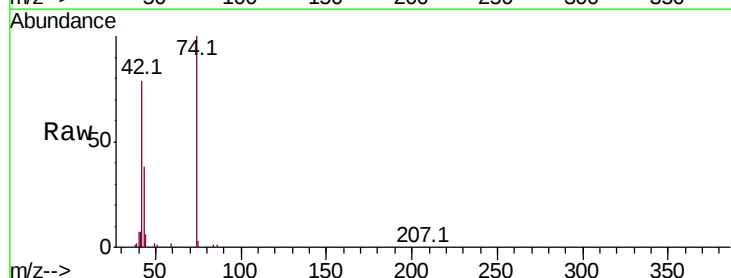
Tgt Ion: 42 Resp: 85640

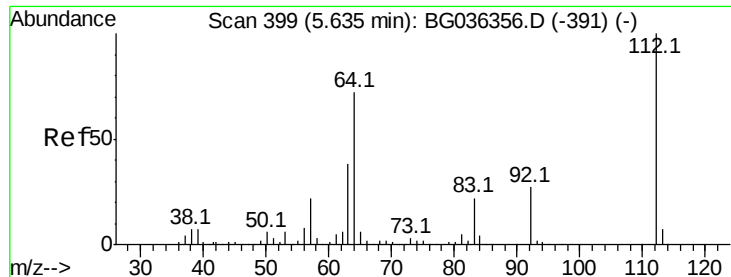
Ion Ratio Lower Upper

42 100

74 126.0 96.6 145.0

44 7.9 7.0 10.4





#5

2-Fluorophenol

Concen: 79.253 ng

RT: 5.62 min Scan# 397

Delta R.T. -0.01 min

Lab File: BG036805.D

Acq: 19 Sep 2018 4:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

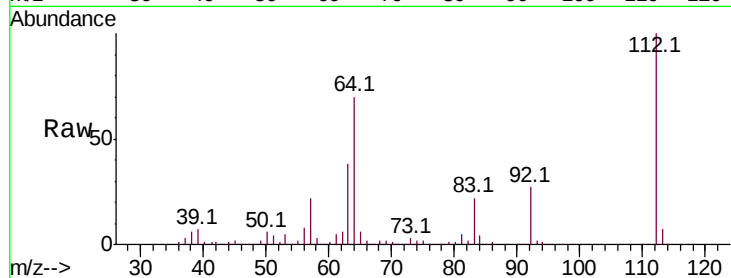
Tot Ion:112 Resp: 320439

Ion Ratio Lower Upper

112 100

64 69.6 57.2 85.8

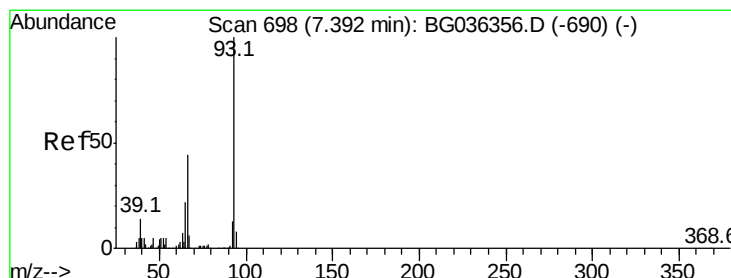
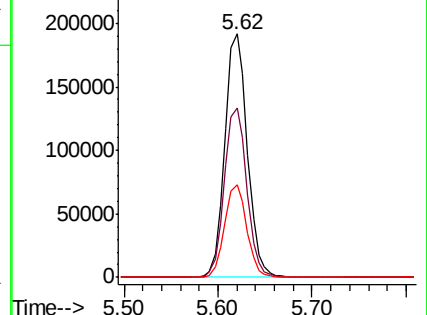
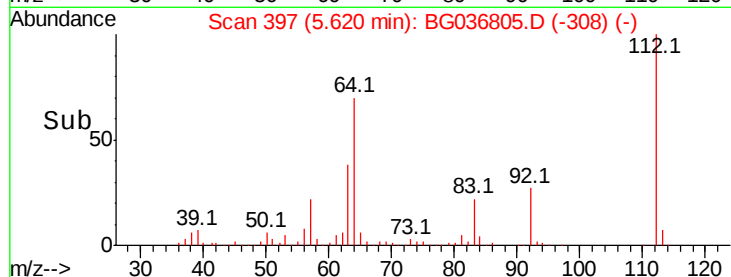
63 38.1 30.8 46.2



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: 37.073 ng

RT: 7.38 min Scan# 696

Delta R.T. -0.01 min

Lab File: BG036805.D

Acq: 19 Sep 2018 4:16

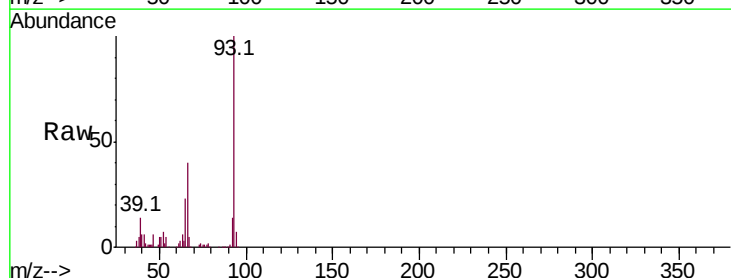
Tgt Ion: 93 Resp: 272410

Ion Ratio Lower Upper

93 100

66 40.4 35.0 52.4

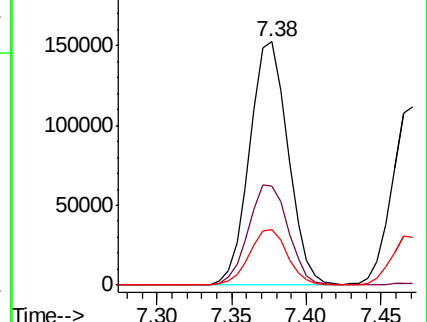
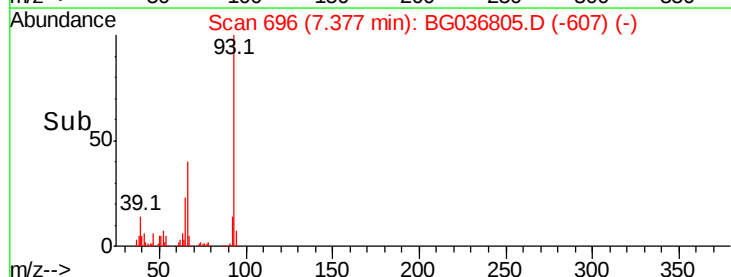
65 22.9 17.6 26.4



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: 79.428 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.01 min

Lab File: BG036805.D

Acq: 19 Sep 2018 4:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

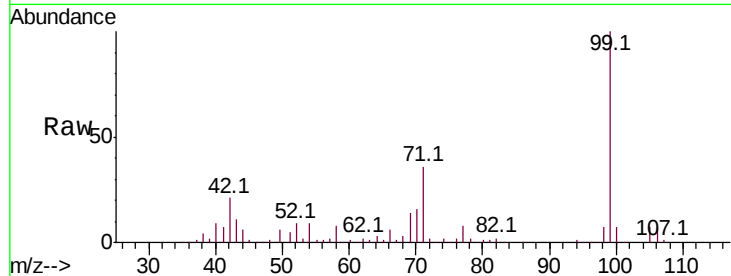
Tot Ion: 99 Resp: 459803

Ion Ratio Lower Upper

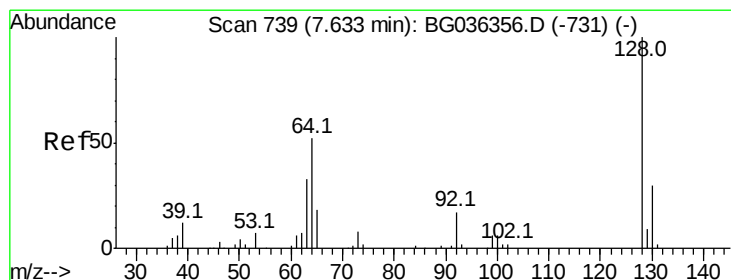
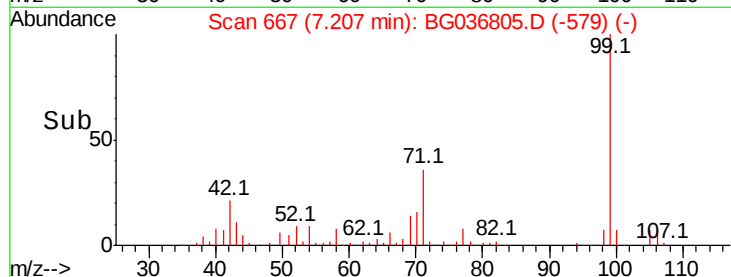
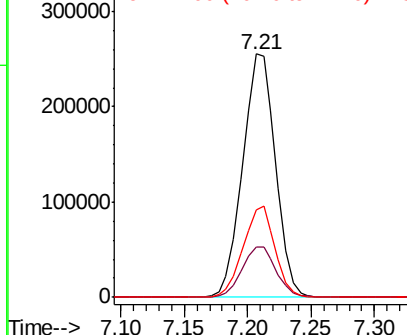
99 100

42 20.8 16.5 24.7

71 35.9 29.4 44.2



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



#8

2-Chlorophenol

Concen: 39.162 ng

RT: 7.61 min Scan# 736

Delta R.T. -0.01 min

Lab File: BG036805.D

Acq: 19 Sep 2018 4:16

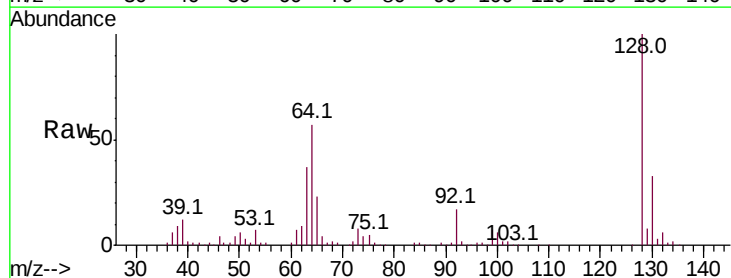
Tgt Ion: 128 Resp: 171712

Ion Ratio Lower Upper

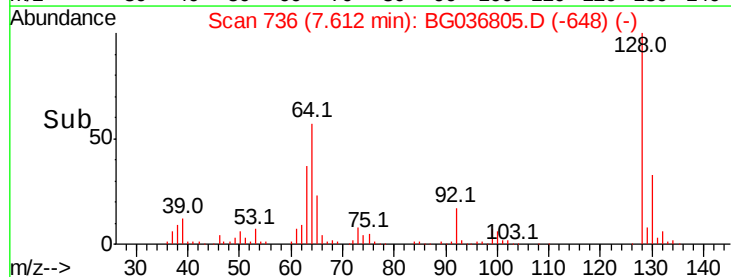
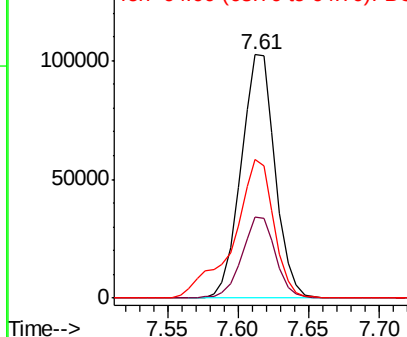
128 100

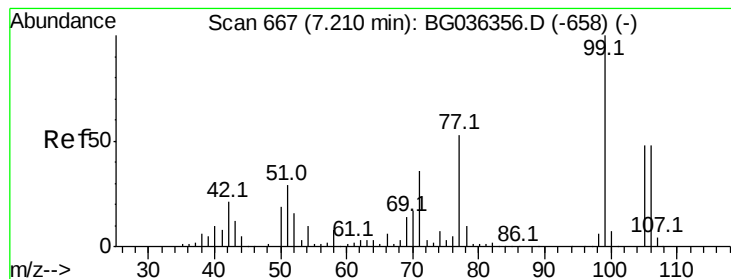
130 33.1 10.0 50.0

64 56.7 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: 37.176 ng

RT: 7.19 min Scan# 664

Delta R.T. -0.01 min

Lab File: BG036805.D

Acq: 19 Sep 2018 4:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

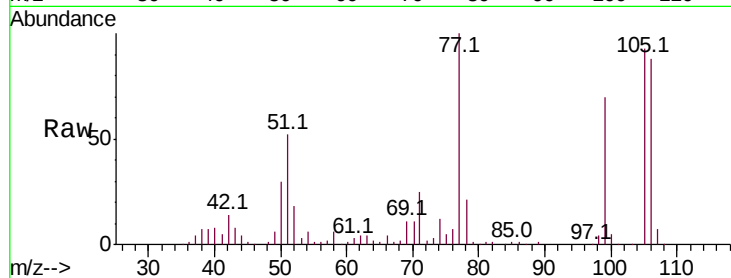
Tot Ion: 77 Resp: 148201

Ion Ratio Lower Upper

77 100

105 92.8 70.5 110.5

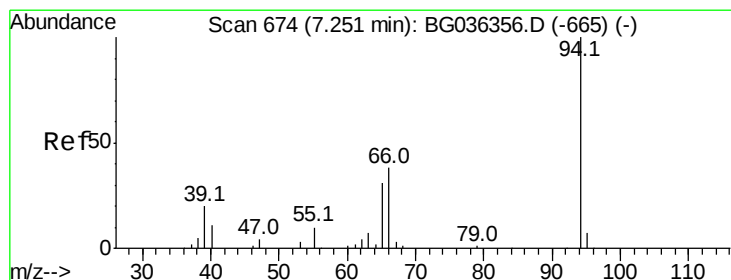
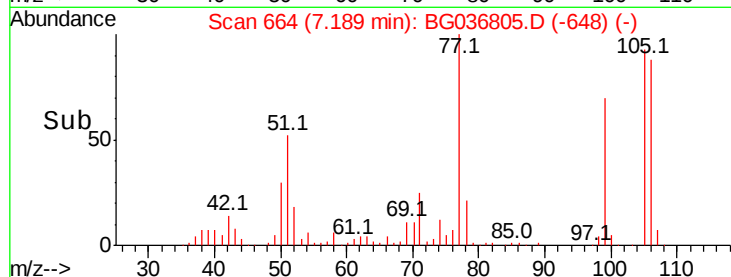
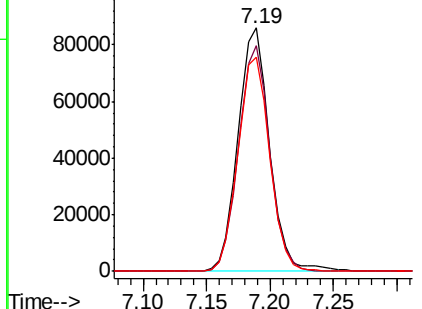
106 88.1 69.8 109.8



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: 39.773 ng

RT: 7.24 min Scan# 672

Delta R.T. -0.01 min

Lab File: BG036805.D

Acq: 19 Sep 2018 4:16

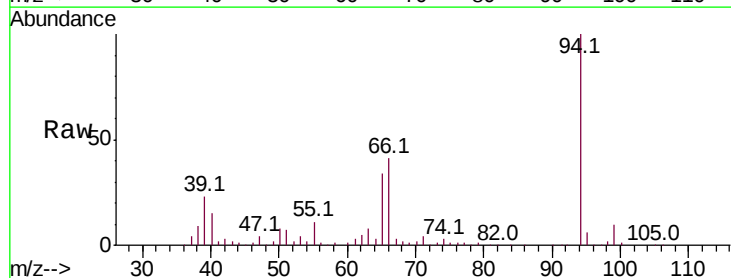
Tgt Ion: 94 Resp: 240947

Ion Ratio Lower Upper

94 100

65 34.5 11.5 51.5

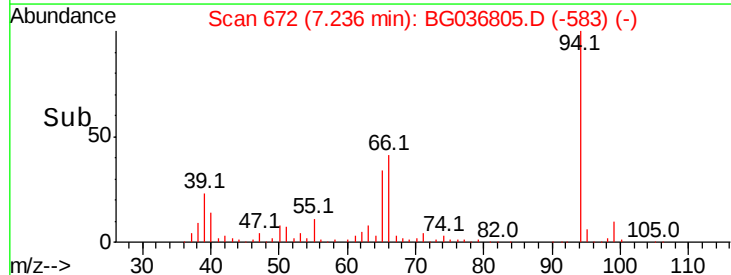
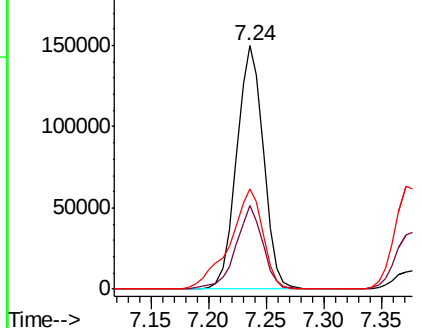
66 41.2 19.5 59.5

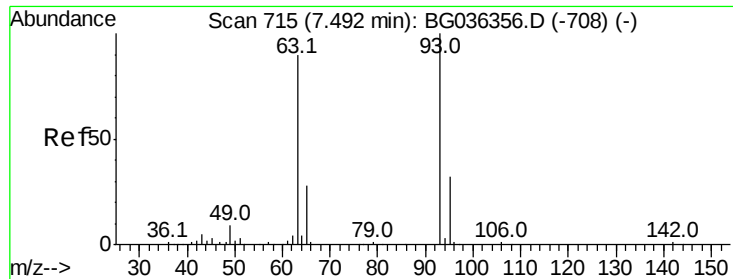


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

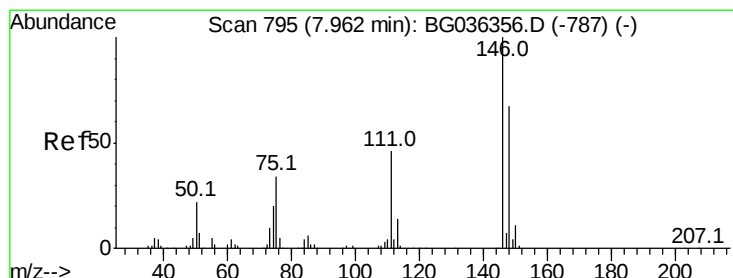
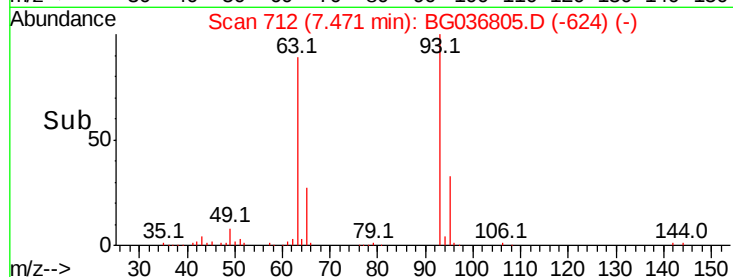
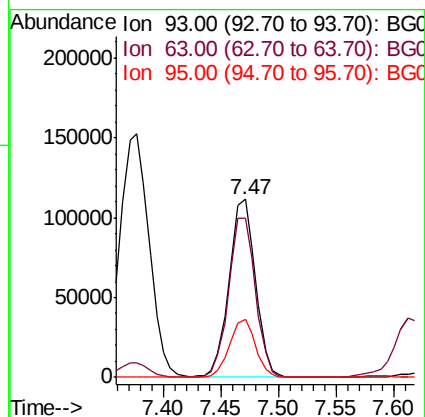
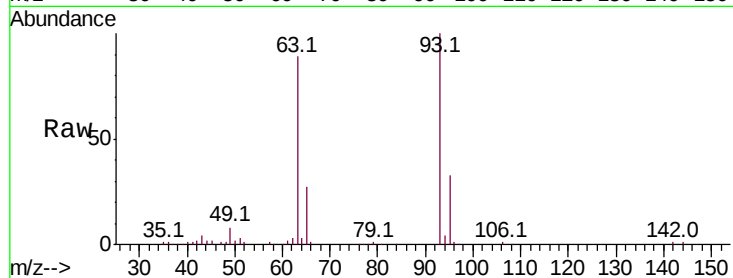




#11
 bis(2-Chloroethyl)ether
 Concen: 36.957 ng
 RT: 7.47 min Scan# 712
 Delta R.T. -0.01 min
 Lab File: BG036805.D
 Acq: 19 Sep 2018 4:16

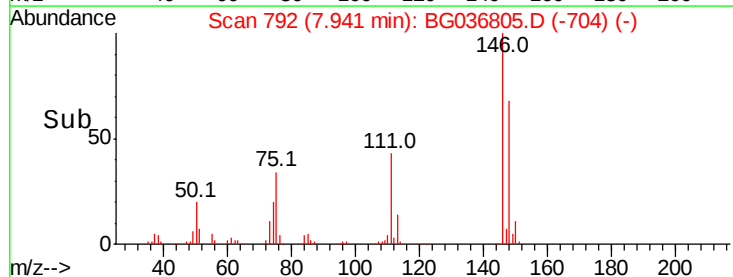
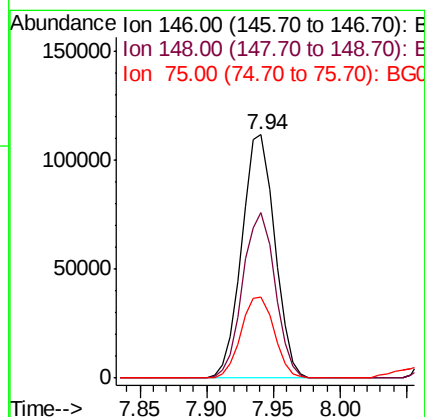
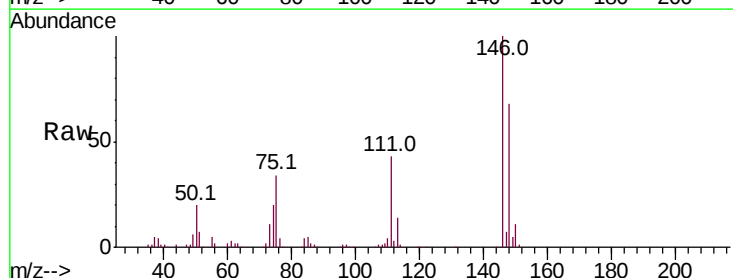
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

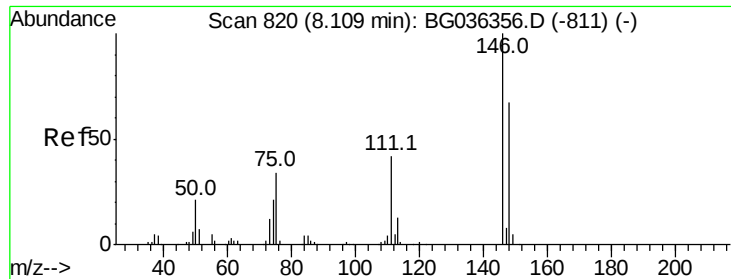
Tot Ion: 93 Resp: 177494
 Ion Ratio Lower Upper
 93 100
 63 89.1 69.9 109.9
 95 32.8 11.7 51.7



#12
 1,3-Dichlorobenzene
 Concen: 38.100 ng
 RT: 7.94 min Scan# 792
 Delta R.T. -0.01 min
 Lab File: BG036805.D
 Acq: 19 Sep 2018 4:16

Tgt Ion: 146 Resp: 190752
 Ion Ratio Lower Upper
 146 100
 148 68.2 53.8 80.6
 75 33.5 27.2 40.8

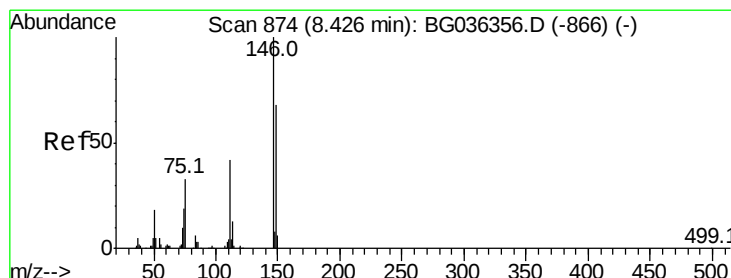
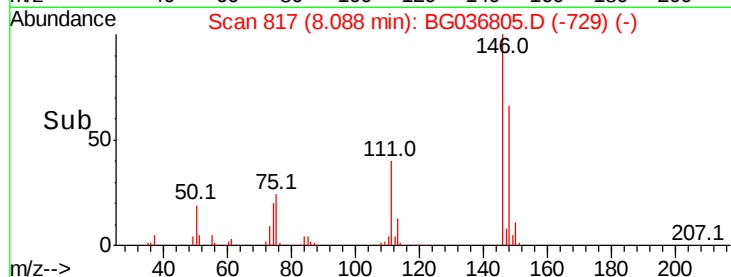
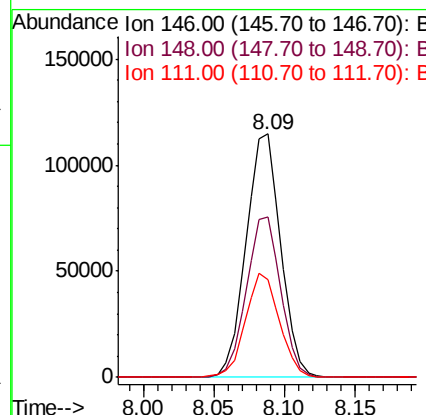
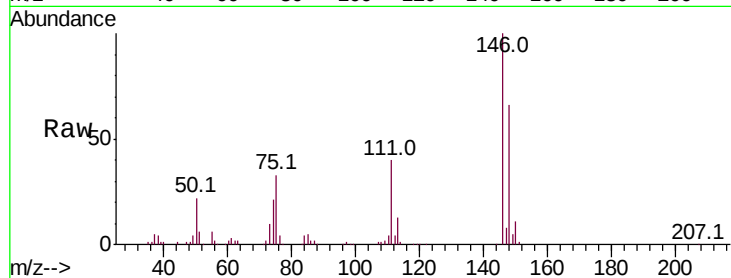




#13
 1,4-Dichlorobenzene
 Concen: 38.960 ng
 RT: 8.09 min Scan# 817
 Delta R.T. -0.01 min
 Lab File: BG036805.D
 Acq: 19 Sep 2018 4:16

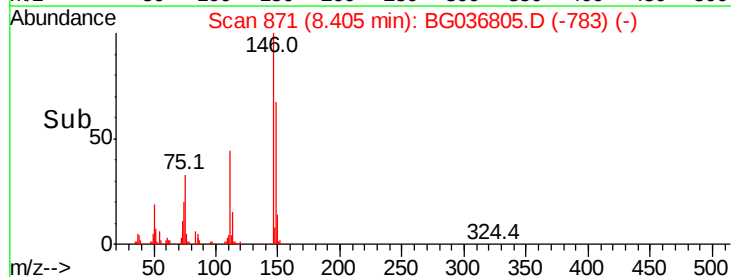
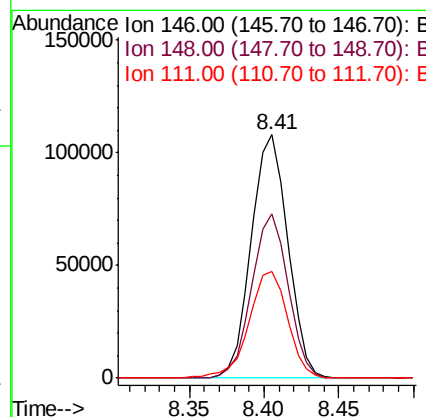
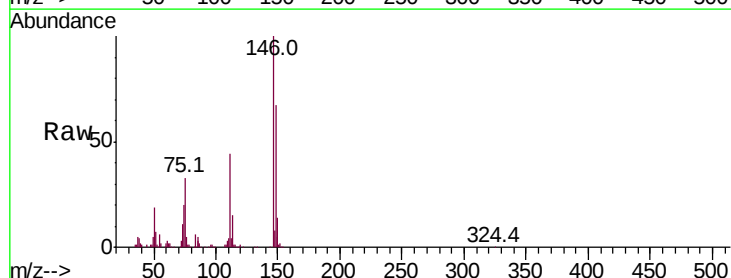
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

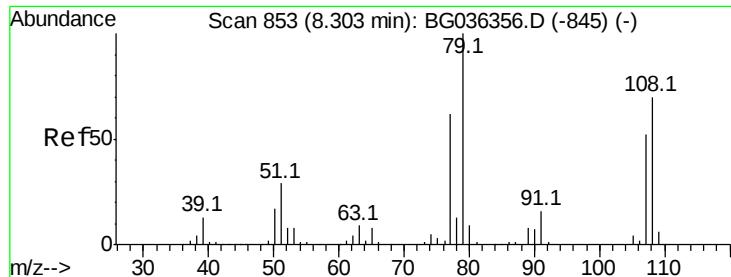
Tot Ion:146 Resp: 196939
 Ion Ratio Lower Upper
 146 100
 148 66.0 53.9 80.9
 111 39.9 33.8 50.6



#14
 1,2-Dichlorobenzene
 Concen: 37.827 ng
 RT: 8.41 min Scan# 871
 Delta R.T. -0.01 min
 Lab File: BG036805.D
 Acq: 19 Sep 2018 4:16

Tgt Ion:146 Resp: 182611
 Ion Ratio Lower Upper
 146 100
 148 67.2 55.0 82.6
 111 44.0 34.6 51.8





#15

Benzyl Alcohol

Concen: 37.927 ng

RT: 8.29 min Scan# 851

Delta R.T. -0.01 min

Lab File: BG036805.D

Acq: 19 Sep 2018 4:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

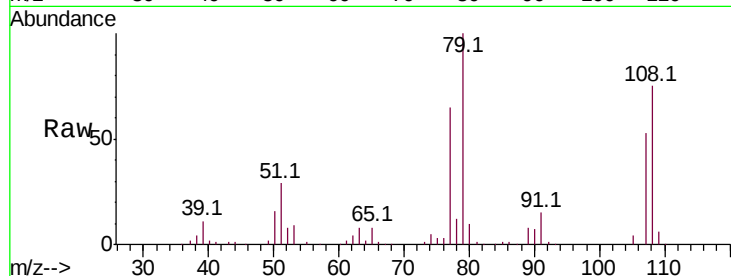
Tot Ion: 79 Resp: 176996

Ion Ratio Lower Upper

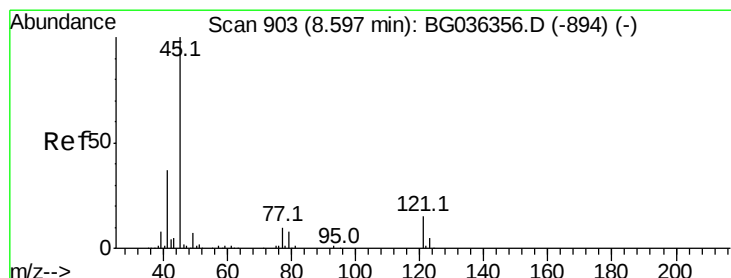
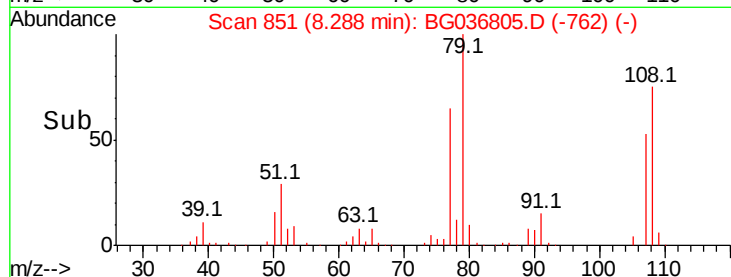
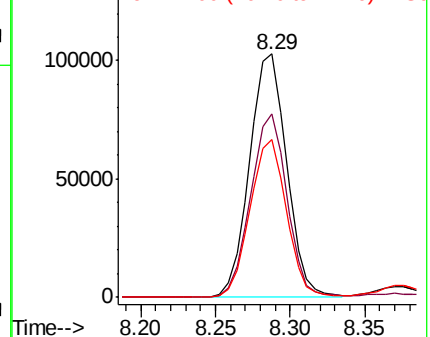
79 100

108 75.3 55.9 83.9

77 65.1 50.0 75.0



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.603 ng

RT: 8.57 min Scan# 899

Delta R.T. -0.02 min

Lab File: BG036805.D

Acq: 19 Sep 2018 4:16

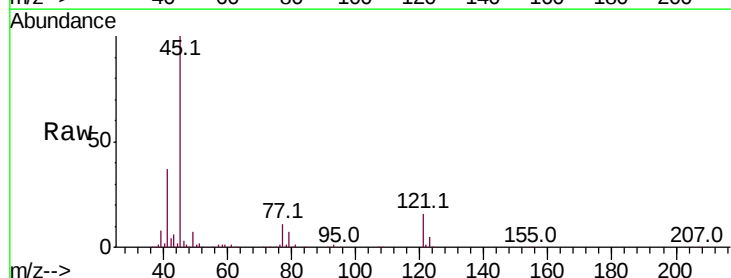
Tgt Ion: 45 Resp: 344833

Ion Ratio Lower Upper

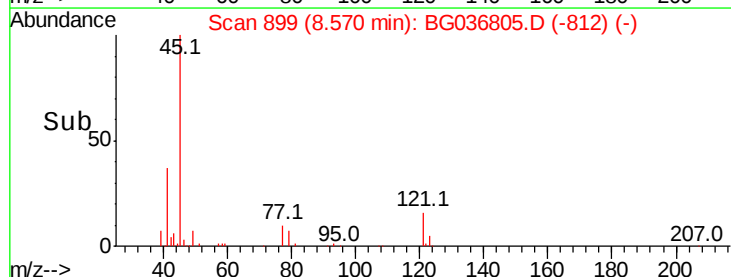
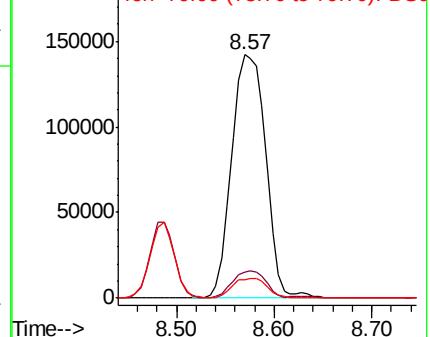
45 100

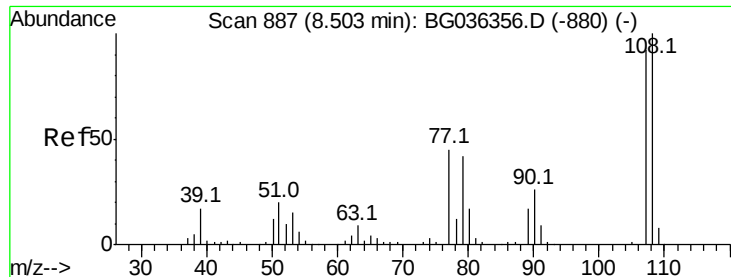
77 10.8 0.0 30.5

79 7.5 0.0 27.9



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

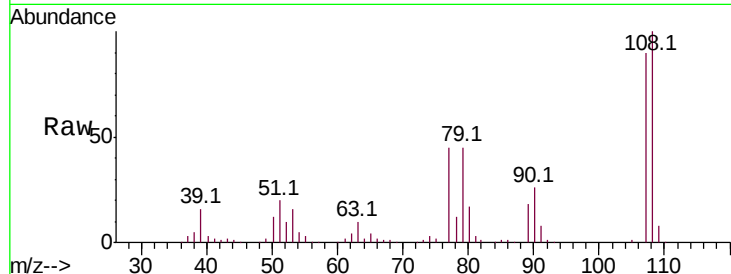




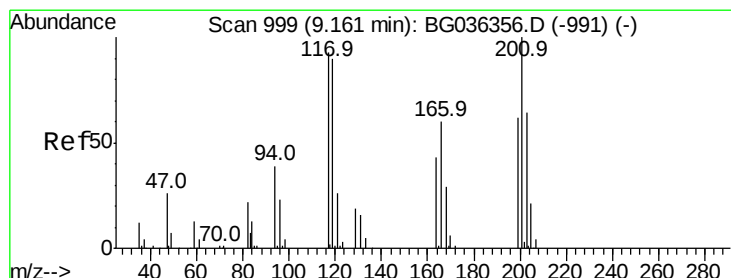
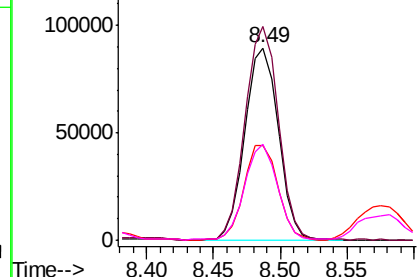
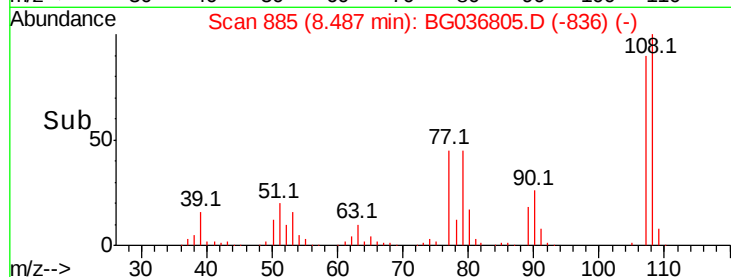
#17
2-Methylphenol
Concen: 38.688 ng
RT: 8.49 min Scan# 885
Delta R.T. -0.01 min
Lab File: BG036805.D
Acq: 19 Sep 2018 4:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:107 Resp: 155627
Ion Ratio Lower Upper
107 100
108 111.2 86.7 130.1
77 49.5 39.0 58.4
79 49.9 36.6 54.8

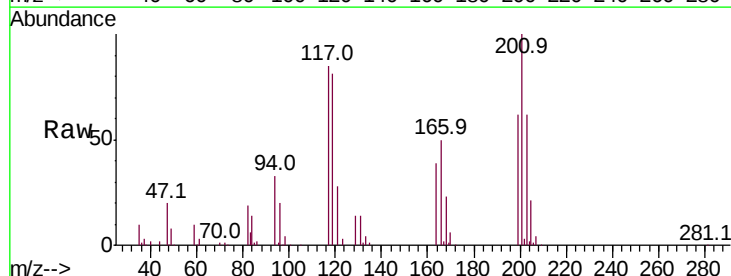


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

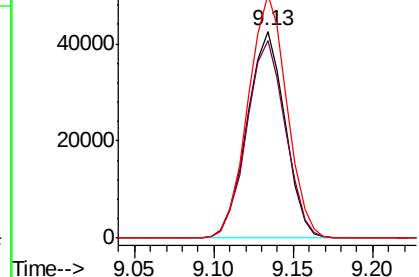
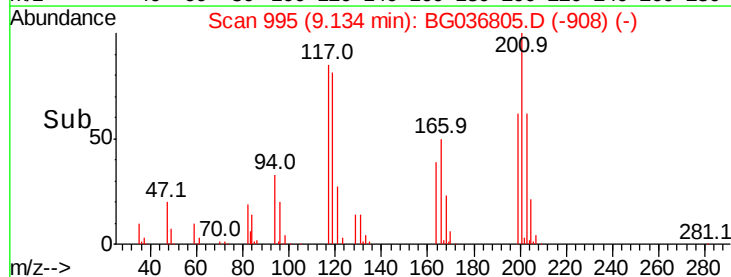


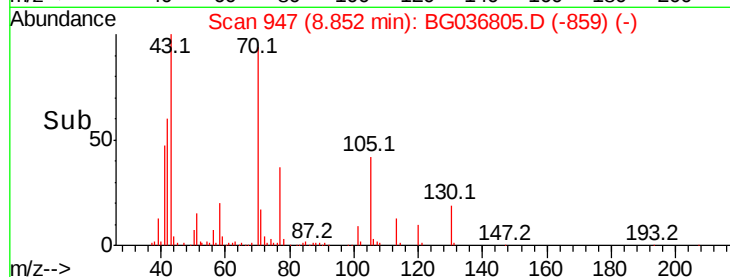
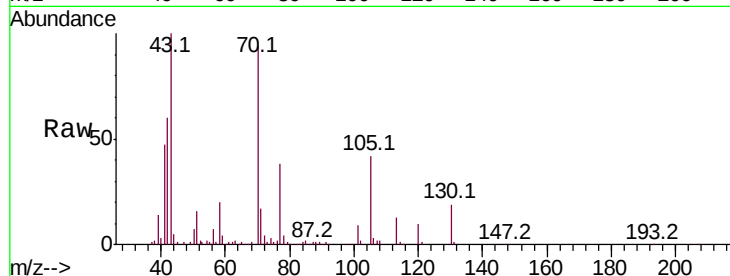
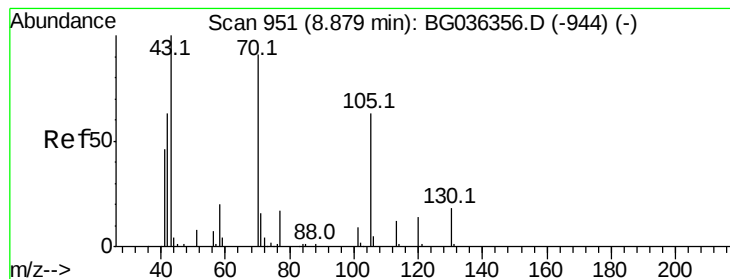
#18
Hexachloroethane
Concen: 39.074 ng
RT: 9.13 min Scan# 995
Delta R.T. -0.02 min
Lab File: BG036805.D
Acq: 19 Sep 2018 4:16

Tgt Ion:117 Resp: 70816
Ion Ratio Lower Upper
117 100
119 95.7 76.8 115.2
201 117.6 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: 36.194 ng

RT: 8.85 min Scan# 947

Delta R.T. -0.01 min

Lab File: BG036805.D

Acq: 19 Sep 2018 4:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 156590

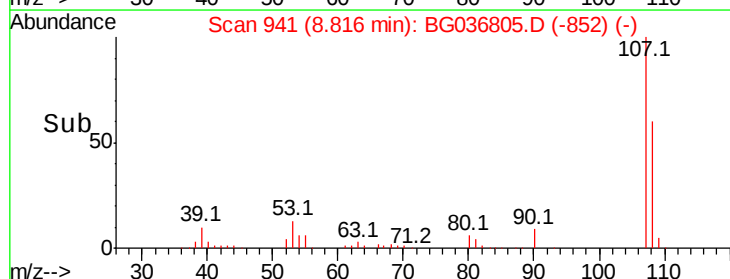
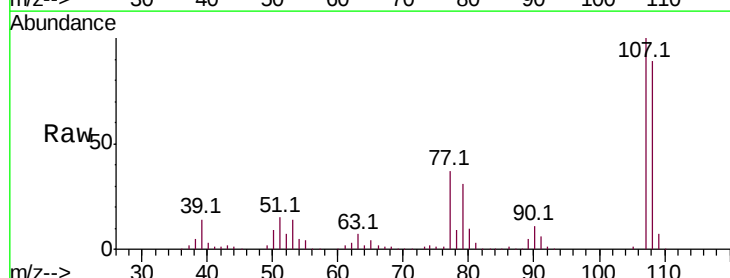
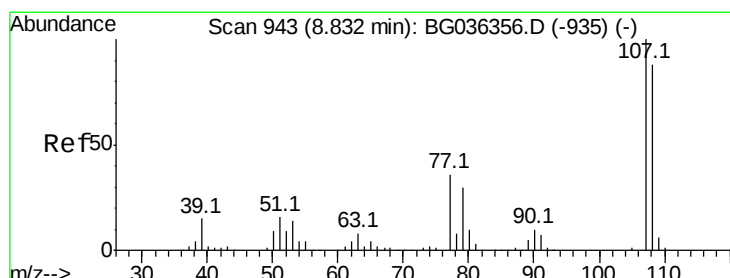
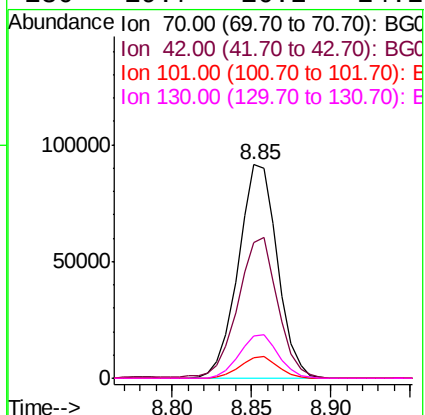
Ion Ratio Lower Upper

70 100

42 63.4 56.2 84.4

101 9.7 7.8 11.6

130 19.7 16.2 24.2



#20

3+4-Methylphenols

Concen: 39.530 ng

RT: 8.82 min Scan# 941

Delta R.T. -0.01 min

Lab File: BG036805.D

Acq: 19 Sep 2018 4:16

Tgt Ion: 107 Resp: 222002

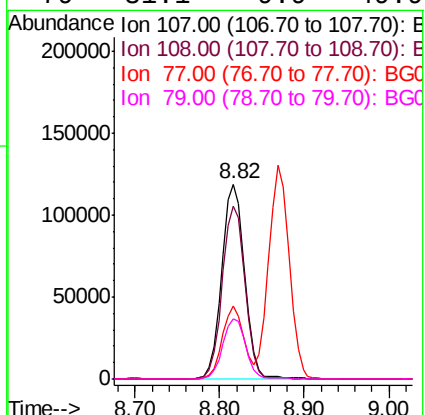
Ion Ratio Lower Upper

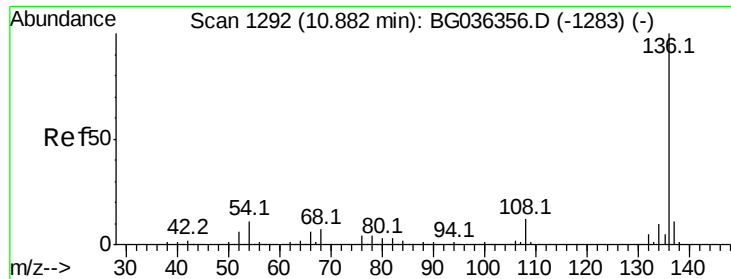
107 100

108 88.9 68.0 108.0

77 37.5 15.6 55.6

79 31.1 9.9 49.9

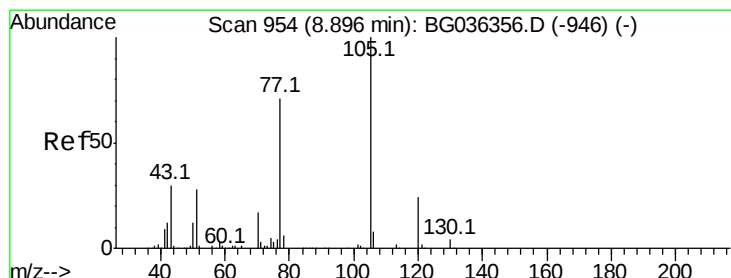
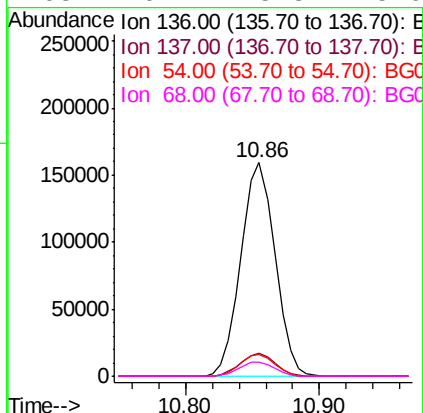
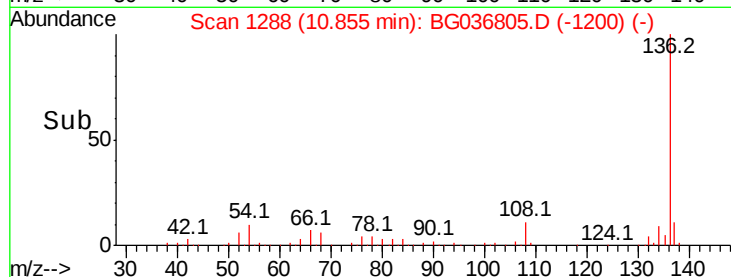
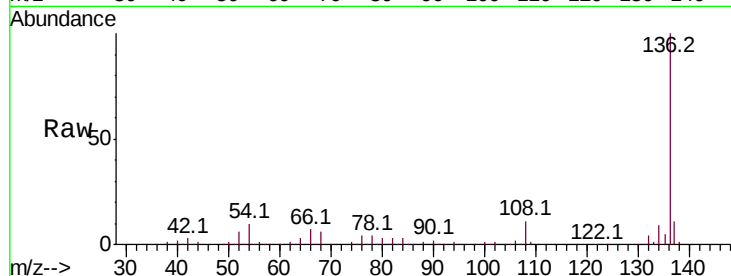




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BG036805.D
Acq: 19 Sep 2018 4:16

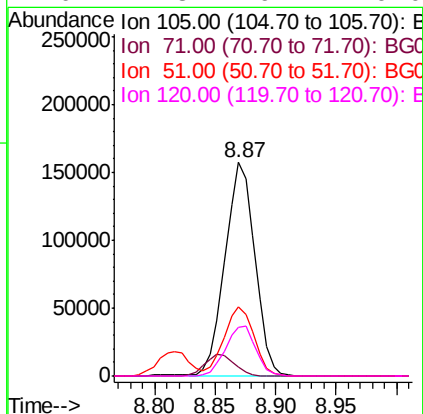
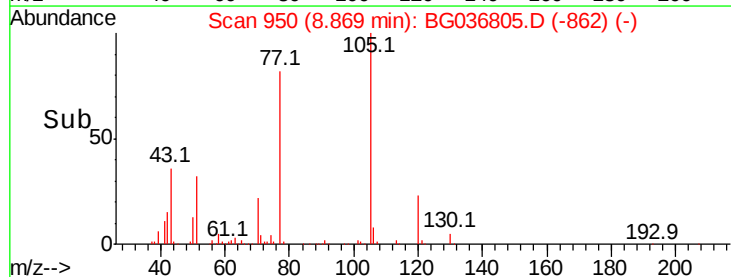
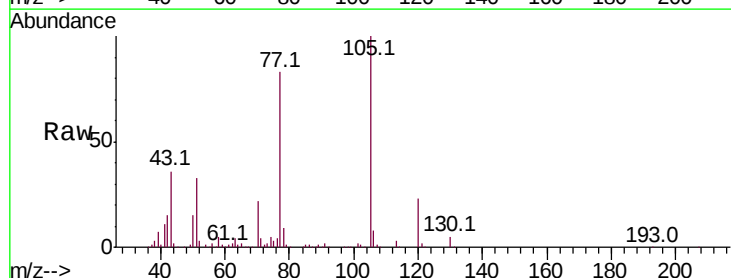
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

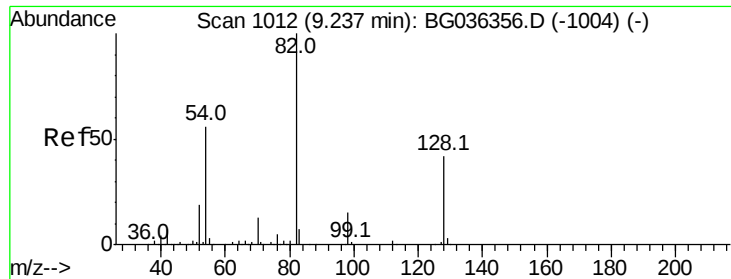
Tot Ion:136	Resp:	282964
Ion Ratio	Lower	Upper
136	100	
137	11.1	8.8 13.2
54	10.3	9.2 13.8
68	6.4	5.8 8.6



#22
Acetophenone
Concen: 36.482 ng
RT: 8.87 min Scan# 950
Delta R.T. -0.01 min
Lab File: BG036805.D
Acq: 19 Sep 2018 4:16

Tgt Ion:105	Resp:	271079
Ion Ratio	Lower	Upper
105	100	
71	4.1	2.4 3.6#
51	32.6	25.9 38.9
120	22.8	19.4 29.0

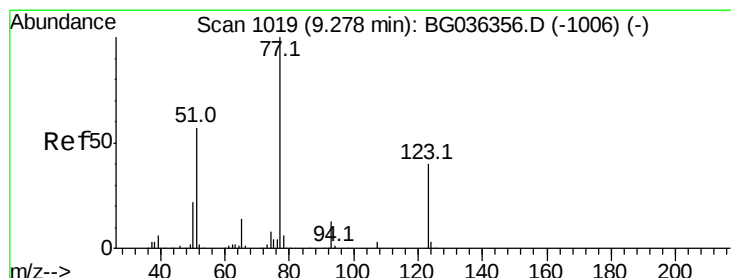
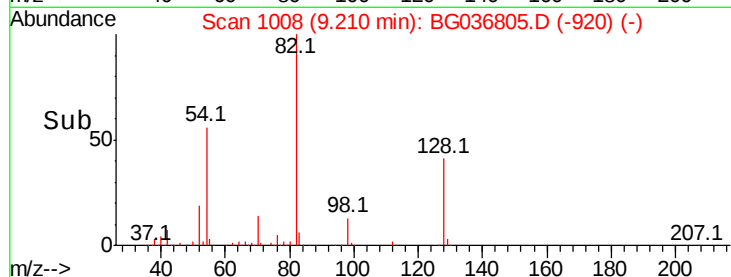
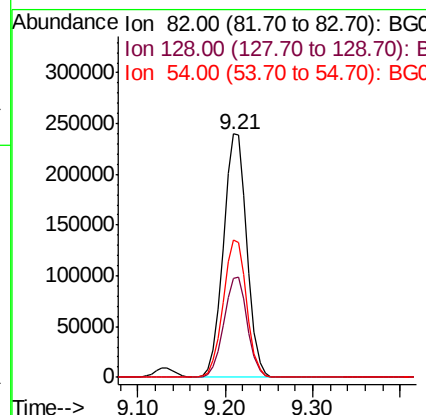
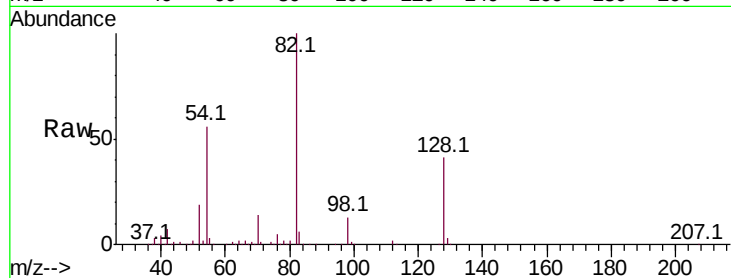




#23
 Nitrobenzene-d5
 Concen: 85.285 ng
 RT: 9.21 min Scan# 1008
 Delta R.T. -0.01 min
 Lab File: BG036805.D
 Acq: 19 Sep 2018 4:16

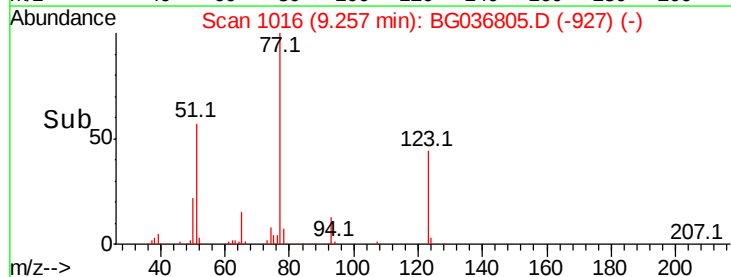
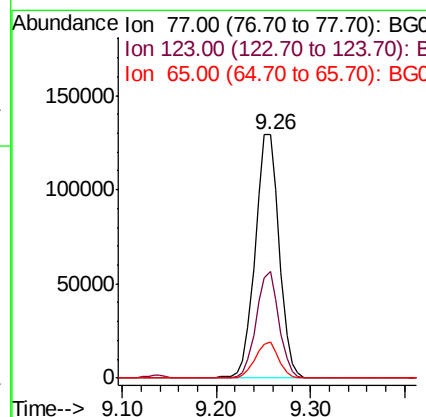
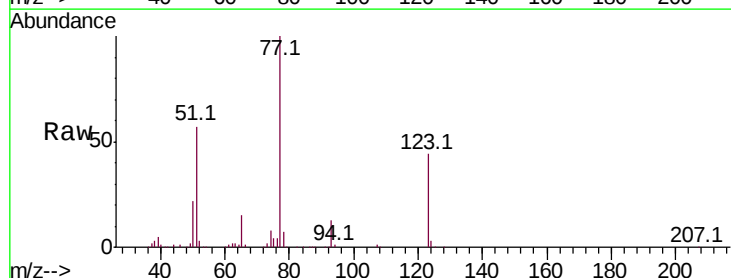
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

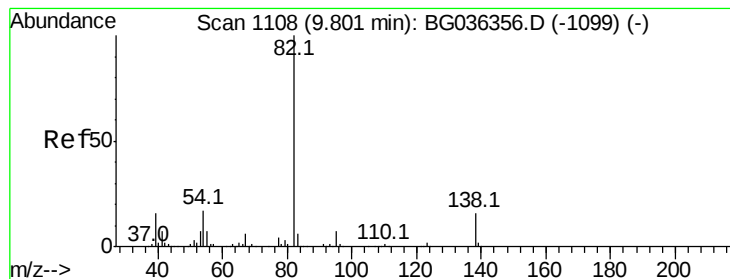
Tot Ion: 82 Resp: 444787
 Ion Ratio Lower Upper
 82 100
 128 40.8 33.3 49.9
 54 56.4 45.1 67.7



#24
 Nitrobenzene
 Concen: 40.532 ng
 RT: 9.26 min Scan# 1016
 Delta R.T. -0.01 min
 Lab File: BG036805.D
 Acq: 19 Sep 2018 4:16

Tgt Ion: 77 Resp: 227943
 Ion Ratio Lower Upper
 77 100
 123 43.5 32.4 48.6
 65 14.9 11.5 17.3





#25

Isophorone

Concen: 36.414 ng

RT: 9.77 min Scan# 1104

Delta R.T. -0.01 min

Lab File: BG036805.D

Acq: 19 Sep 2018 4:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

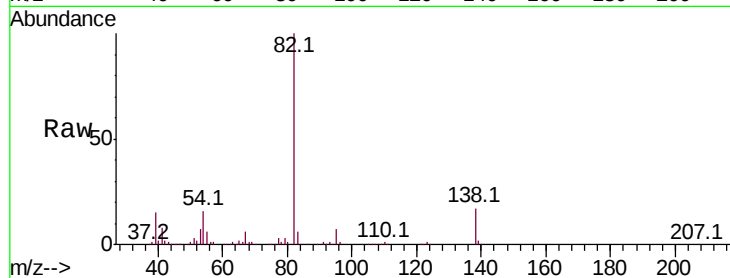
Tot Ion: 82 Resp: 377261

Ion Ratio Lower Upper

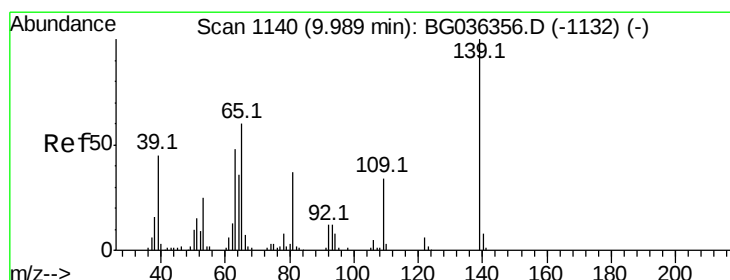
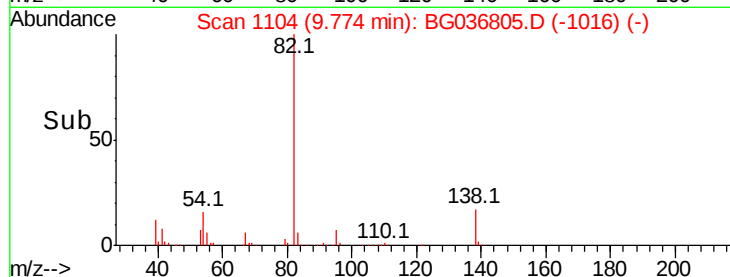
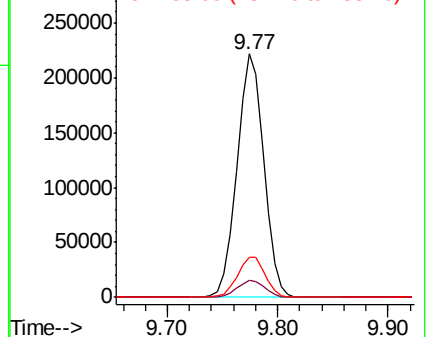
82 100

95 7.1 5.8 8.8

138 16.5 12.9 19.3



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



#26

2-Nitrophenol

Concen: 47.613 ng

RT: 9.96 min Scan# 1136

Delta R.T. -0.01 min

Lab File: BG036805.D

Acq: 19 Sep 2018 4:16

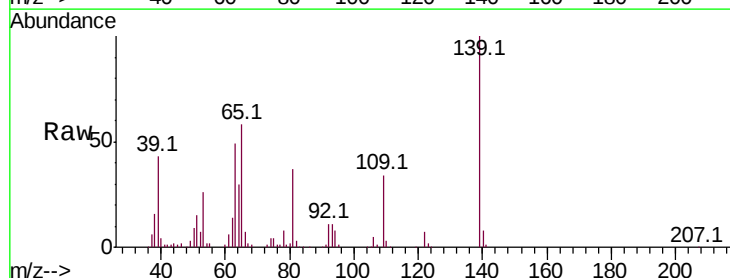
Tgt Ion: 139 Resp: 106106

Ion Ratio Lower Upper

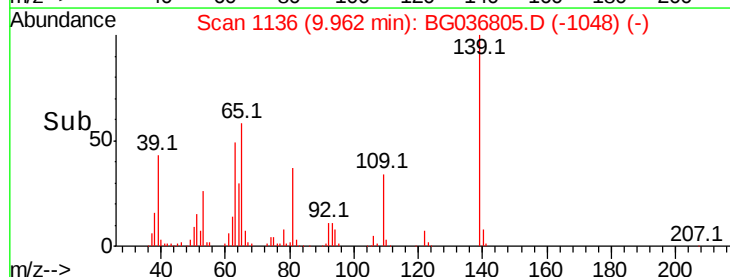
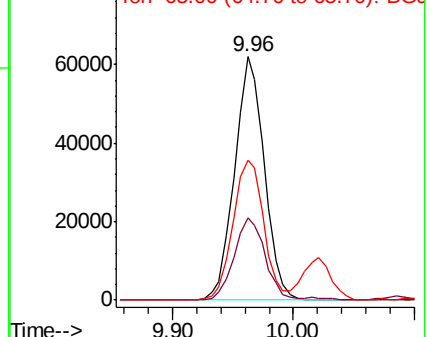
139 100

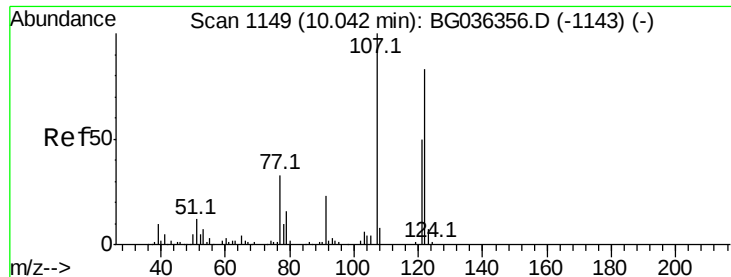
109 34.0 27.4 41.0

65 57.7 47.8 71.6



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

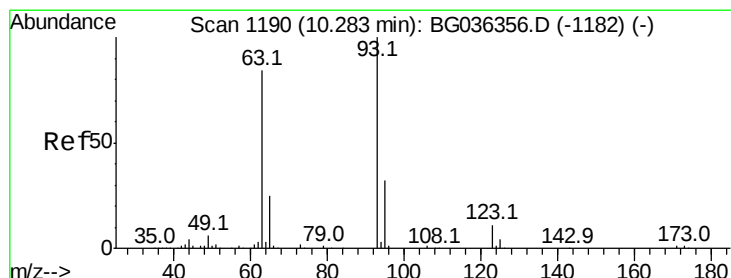
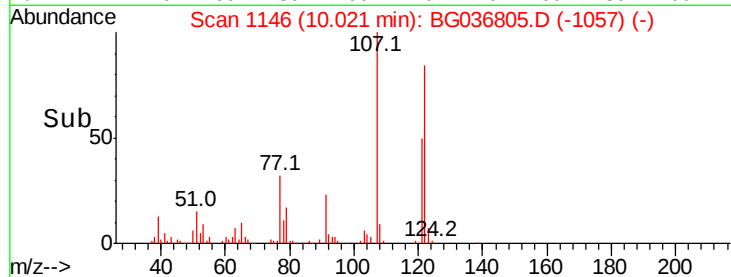
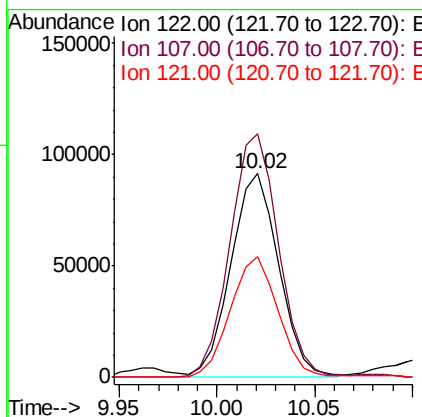
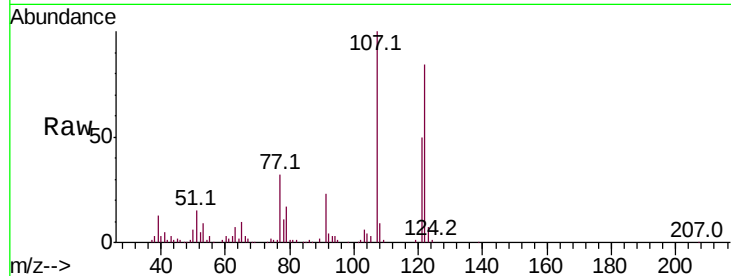




#27
 2,4-Dimethylphenol
 Concen: 37.433 ng
 RT: 10.02 min Scan# 1146
 Delta R.T. -0.01 min
 Lab File: BG036805.D
 Acq: 19 Sep 2018 4:16

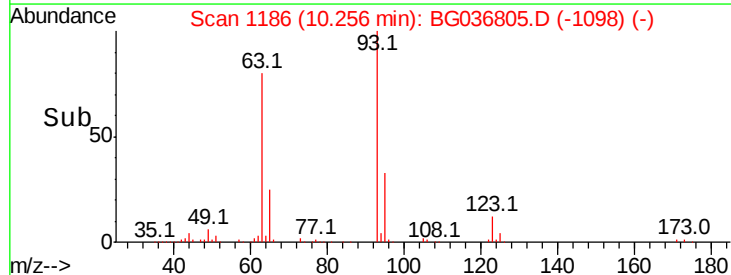
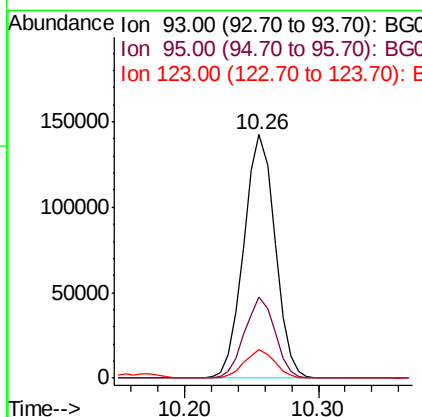
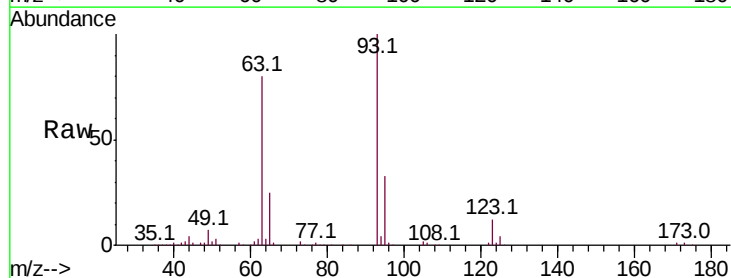
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:122 Resp: 154445
 Ion Ratio Lower Upper
 122 100
 107 119.7 96.0 144.0
 121 59.7 48.2 72.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 36.190 ng
 RT: 10.26 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BG036805.D
 Acq: 19 Sep 2018 4:16

Tgt Ion: 93 Resp: 230112
 Ion Ratio Lower Upper
 93 100
 95 33.0 25.2 37.8
 123 11.6 8.6 12.8

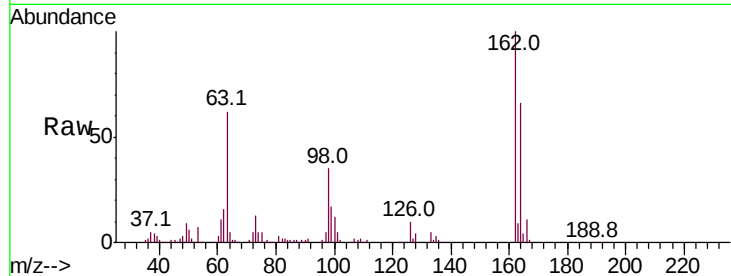




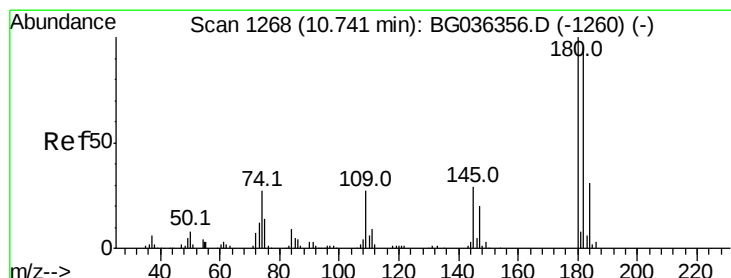
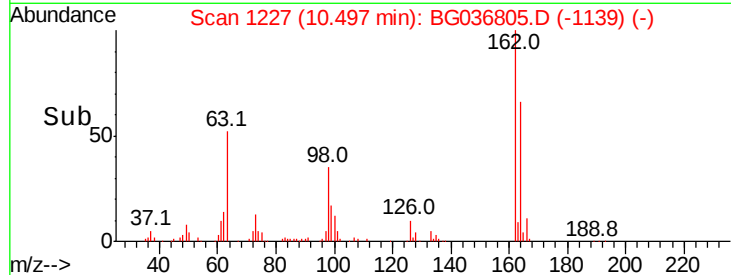
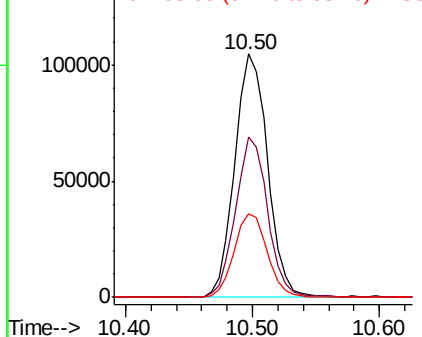
#29
 2,4-Dichlorophenol
 Concen: 41.684 ng
 RT: 10.50 min Scan# 1227
 Delta R.T. -0.01 min
 Lab File: BG036805.D
 Acq: 19 Sep 2018 4:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.9	47.6	87.6
98	34.5	19.2	59.2

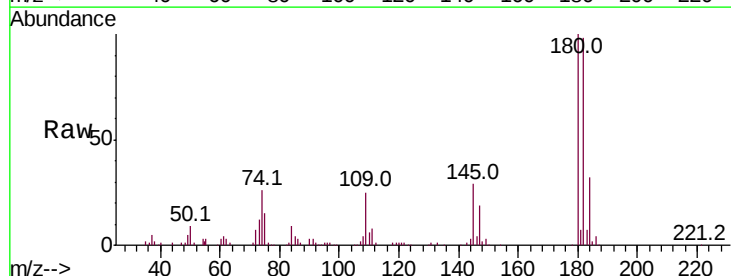


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

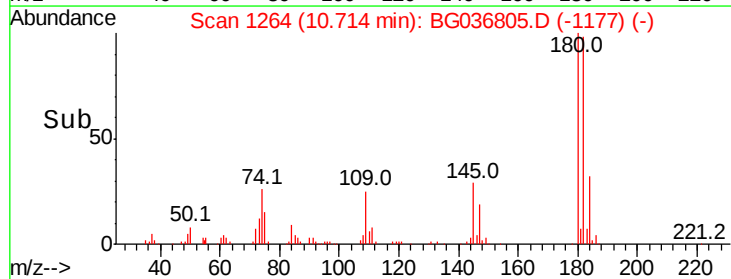
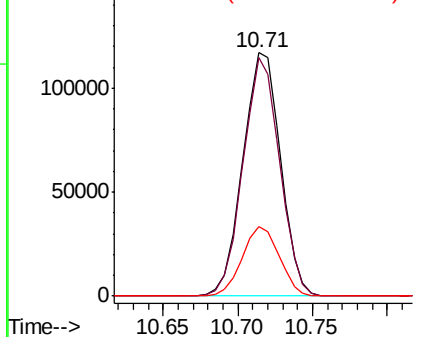


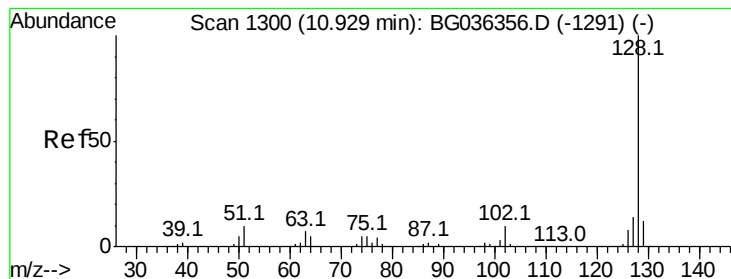
#30
 1,2,4-Trichlorobenzene
 Concen: 38.584 ng
 RT: 10.71 min Scan# 1264
 Delta R.T. -0.02 min
 Lab File: BG036805.D
 Acq: 19 Sep 2018 4:16

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.8	76.0	114.0
145	28.8	22.9	34.3



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 37.631 ng

RT: 10.90 min Scan# 1296

Delta R.T. -0.02 min

Lab File: BG036805.D

Acq: 19 Sep 2018 4:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

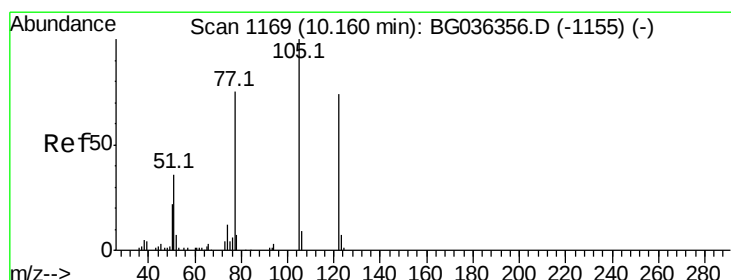
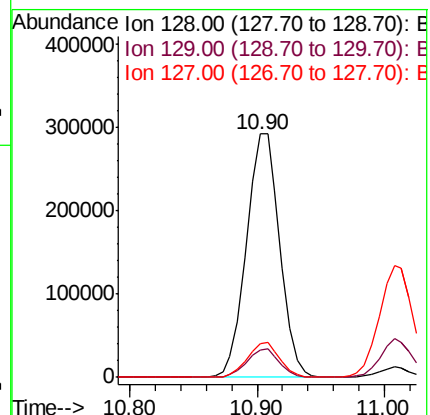
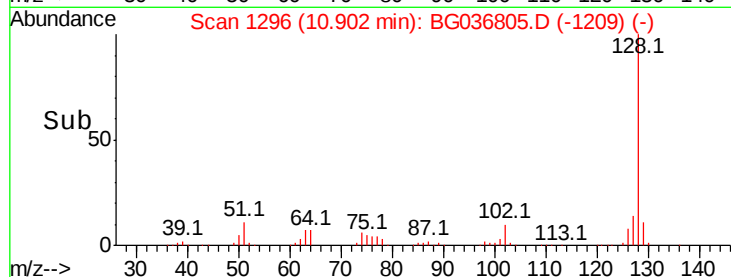
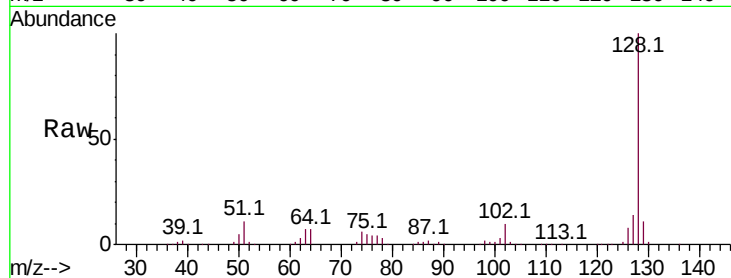
Tot Ion:128 Resp: 532294

Ion Ratio Lower Upper

128 100

129 11.0 9.4 14.2

127 14.1 11.0 16.4



#32

Benzoic acid

Concen: 39.397 ng

RT: 10.17 min Scan# 1171

Delta R.T. 0.01 min

Lab File: BG036805.D

Acq: 19 Sep 2018 4:16

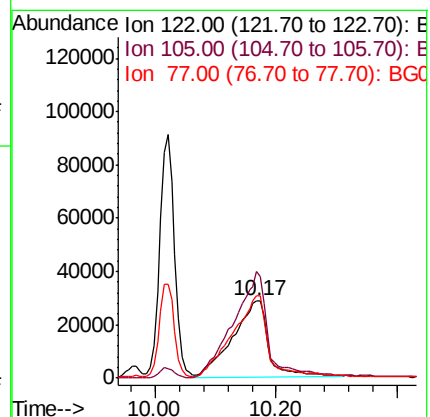
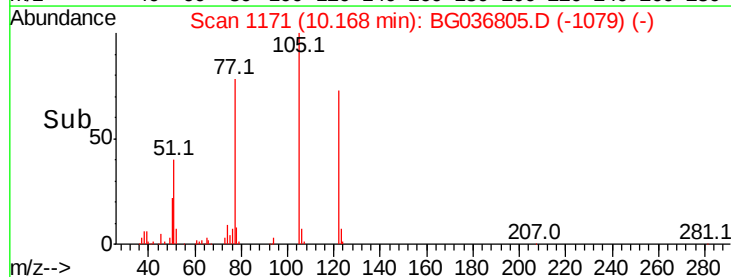
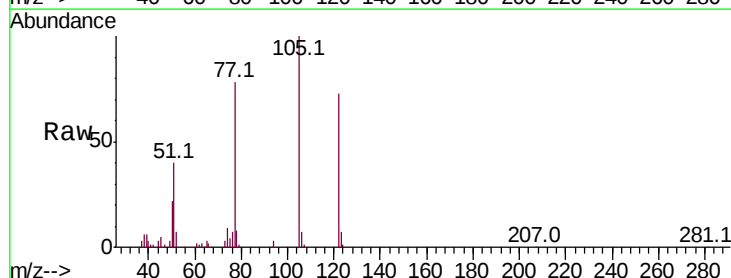
Tgt Ion:122 Resp: 117802

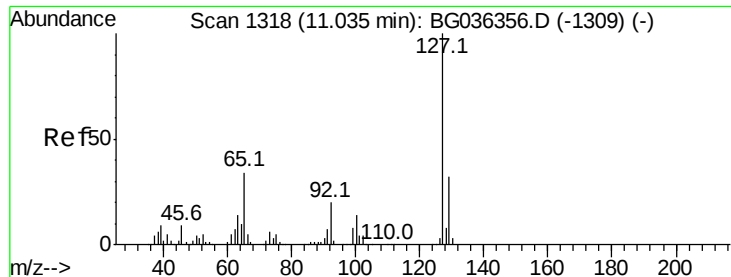
Ion Ratio Lower Upper

122 100

105 137.6 108.1 148.1

77 107.2 76.3 116.3





#33

4-Chloroaniline

Concen: 38.109 ng

RT: 11.01 min Scan# 1314

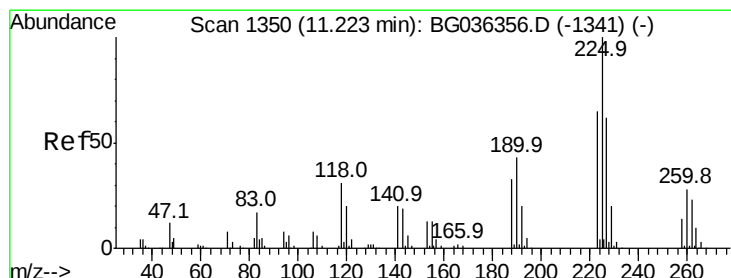
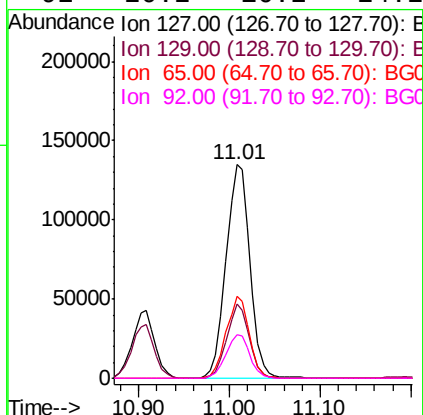
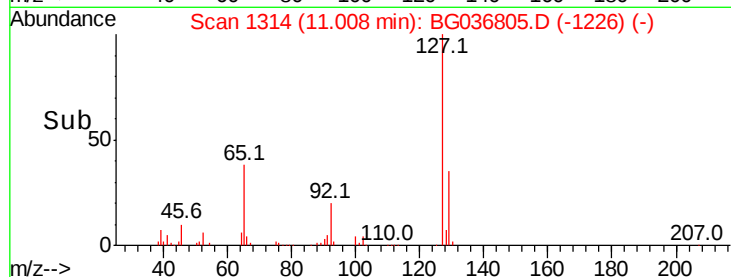
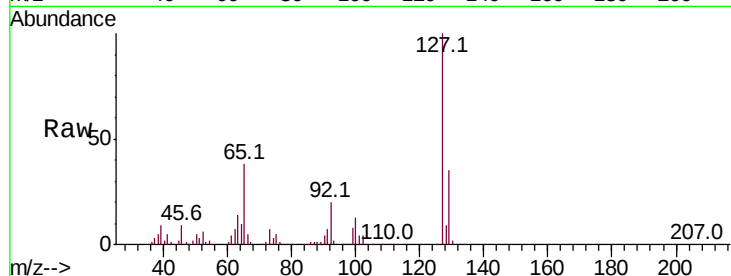
Delta R.T. -0.01 min

Lab File: BG036805.D

Acq: 19 Sep 2018 4:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	247020
Ion	Ratio	Lower	Upper
127	100		
129	34.8	25.9	38.9
65	38.1	27.5	41.3
92	20.2	16.2	24.2



#34

Hexachlorobutadiene

Concen: 40.193 ng

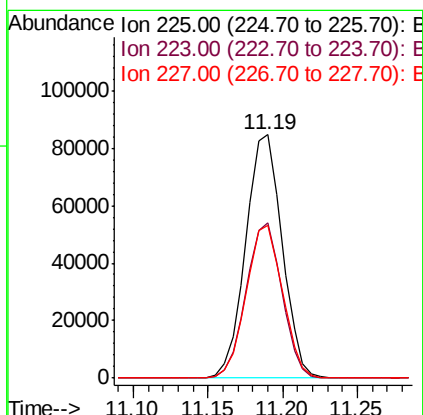
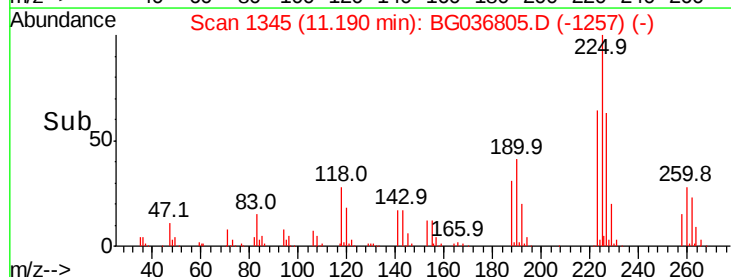
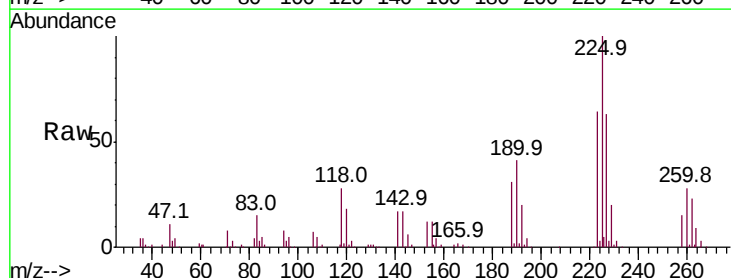
RT: 11.19 min Scan# 1345

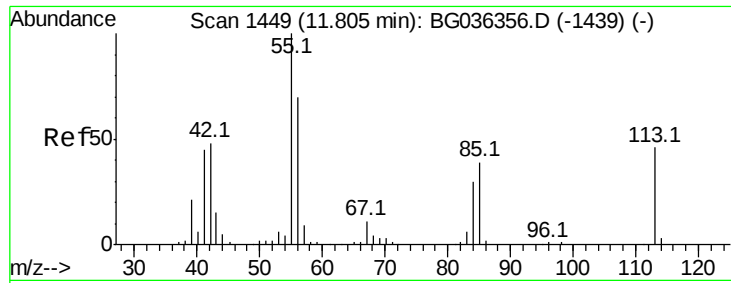
Delta R.T. -0.01 min

Lab File: BG036805.D

Acq: 19 Sep 2018 4:16

Tgt Ion:	225	Resp:	142848
Ion	Ratio	Lower	Upper
225	100		
223	63.8	51.8	77.8
227	62.6	49.8	74.6





#35

Caprolactam

Concen: 40.365 ng

RT: 11.80 min Scan# 1449

Delta R.T. 0.01 min

Lab File: BG036805.D

Acq: 19 Sep 2018 4:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

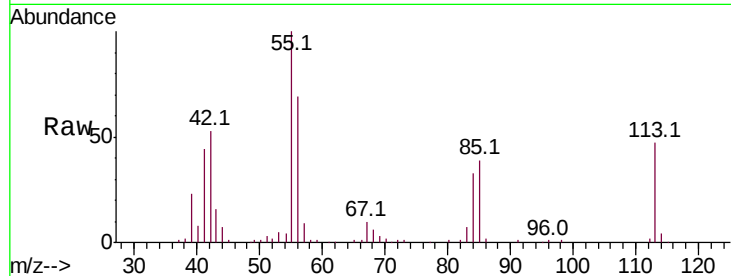
Tot Ion:113 Resp: 72708

Ion Ratio Lower Upper

113 100

55 211.9 197.7 237.7

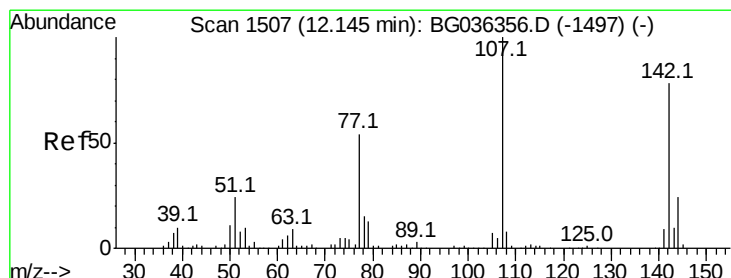
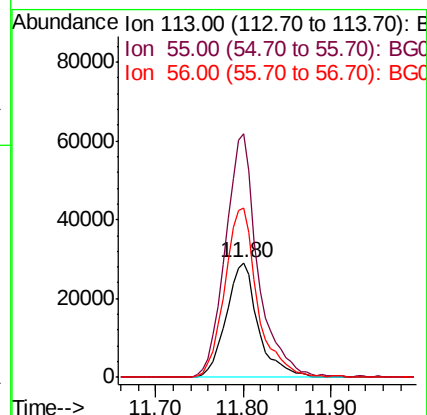
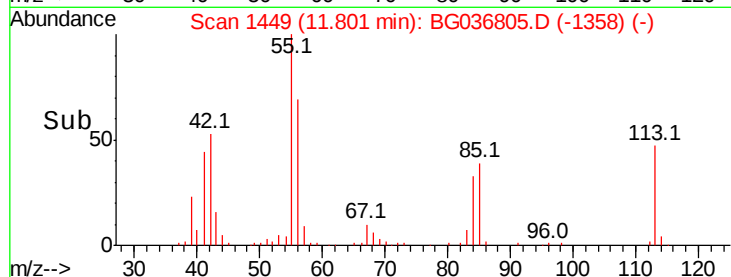
56 147.2 131.7 171.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 41.143 ng

RT: 12.13 min Scan# 1505

Delta R.T. -0.01 min

Lab File: BG036805.D

Acq: 19 Sep 2018 4:16

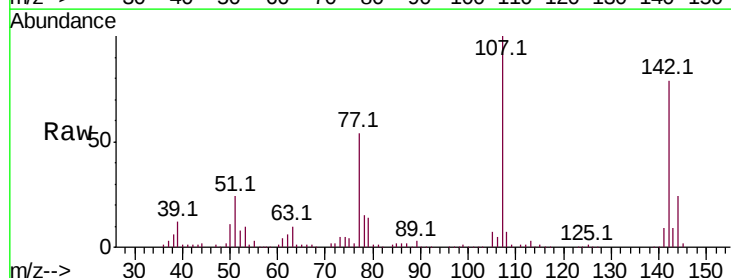
Tgt Ion:107 Resp: 216169

Ion Ratio Lower Upper

107 100

144 24.4 19.5 29.3

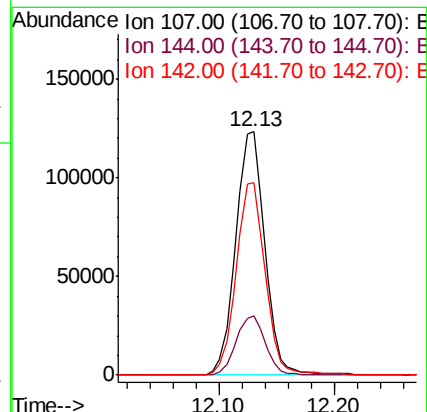
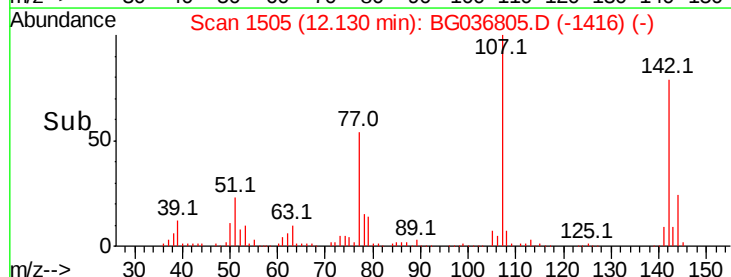
142 79.2 62.4 93.6

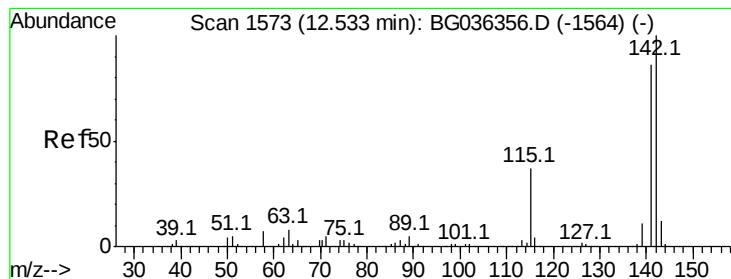


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

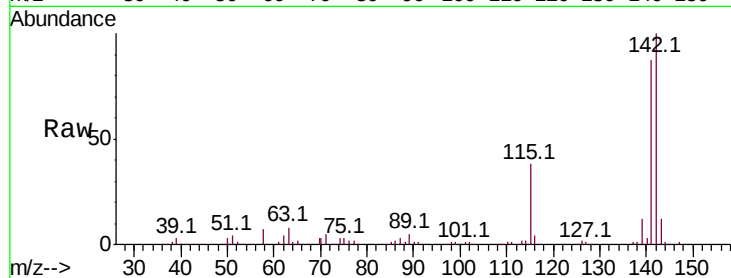




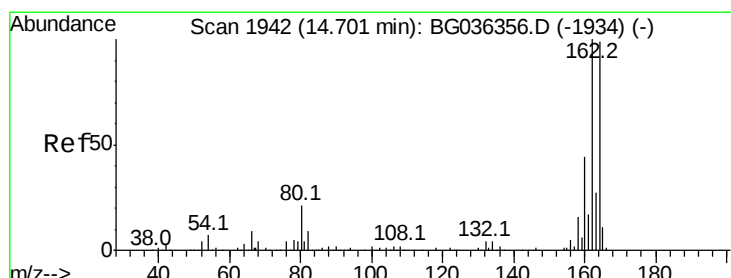
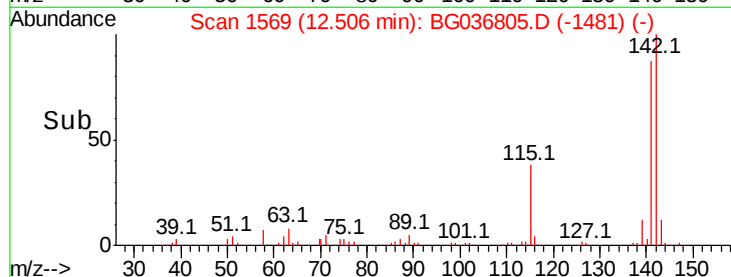
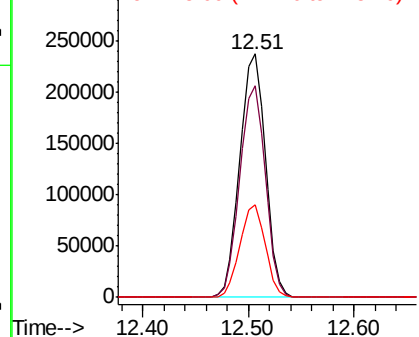
#37
2-Methylnaphthalene
Concen: 38.507 ng
RT: 12.51 min Scan# 1569
Delta R.T. -0.01 min
Lab File: BG036805.D
Acq: 19 Sep 2018 4:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:142 Resp: 398552
Ion Ratio Lower Upper
142 100
141 86.9 68.5 102.7
115 38.1 29.8 44.8

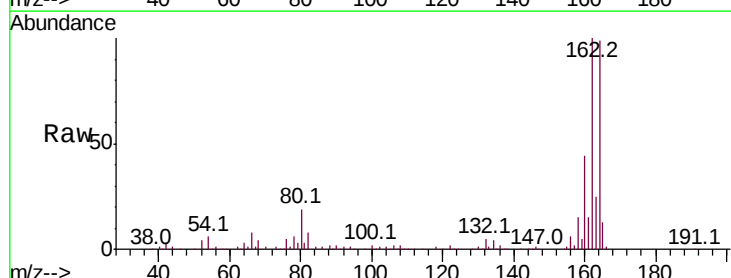


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

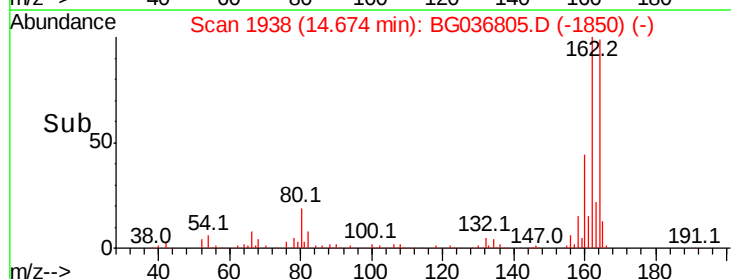
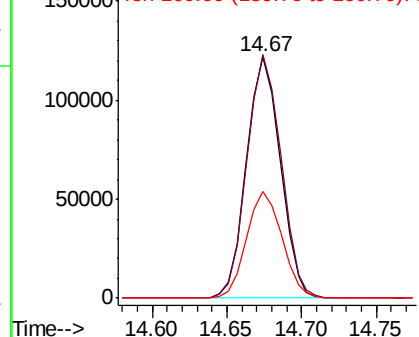


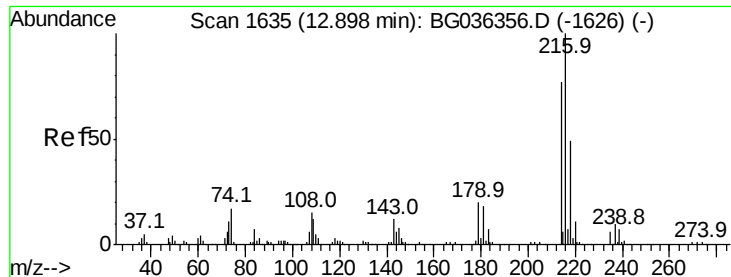
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1938
Delta R.T. -0.01 min
Lab File: BG036805.D
Acq: 19 Sep 2018 4:16

Tgt Ion:164 Resp: 191568
Ion Ratio Lower Upper
164 100
162 100.8 80.7 121.1
160 44.2 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: 37.616 ng

RT: 12.87 min Scan# 1631

Delta R.T. -0.01 min

Lab File: BG036805.D

Acq: 19 Sep 2018 4:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 255009

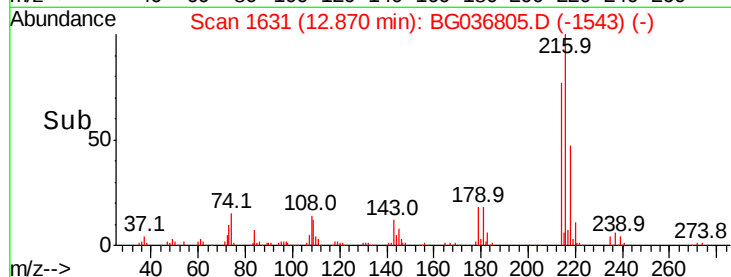
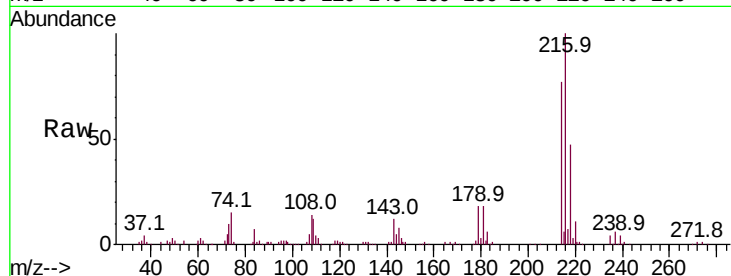
Ion Ratio Lower Upper

216 100

214 78.1 61.0 91.6

179 19.0 15.7 23.5

108 15.9 13.1 19.7

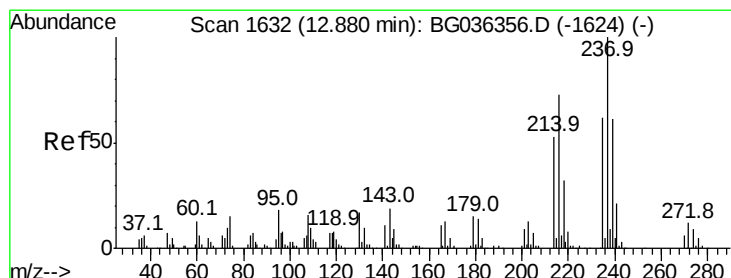
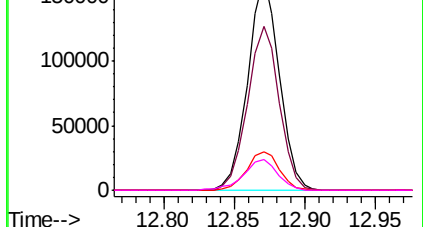


Abundance Ion 216.00 (215.70 to 216.70): E

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: 35.300 ng

RT: 12.85 min Scan# 1628

Delta R.T. -0.01 min

Lab File: BG036805.D

Acq: 19 Sep 2018 4:16

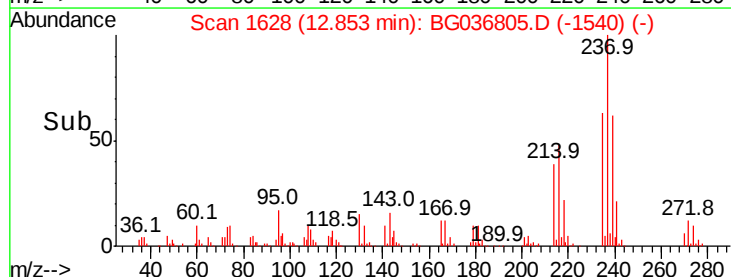
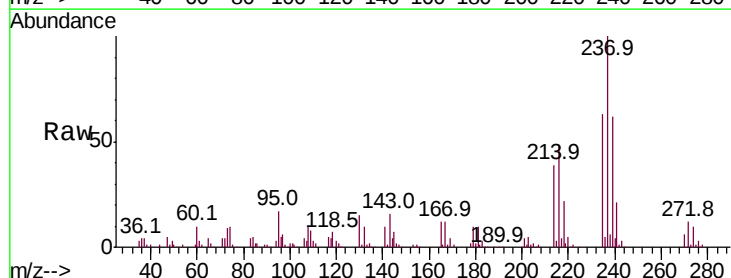
Tgt Ion:237 Resp: 124513

Ion Ratio Lower Upper

237 100

235 63.1 42.2 82.2

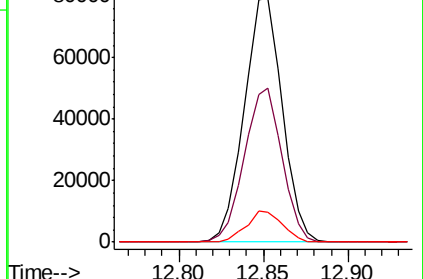
272 12.0 0.0 32.1

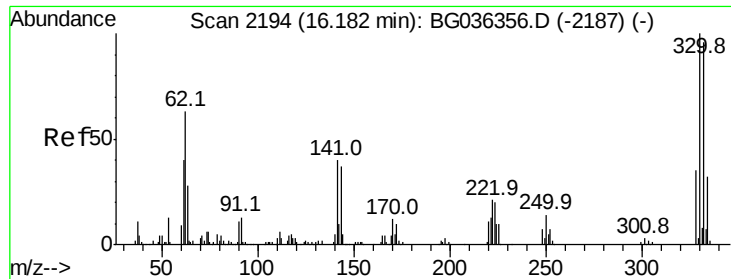


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

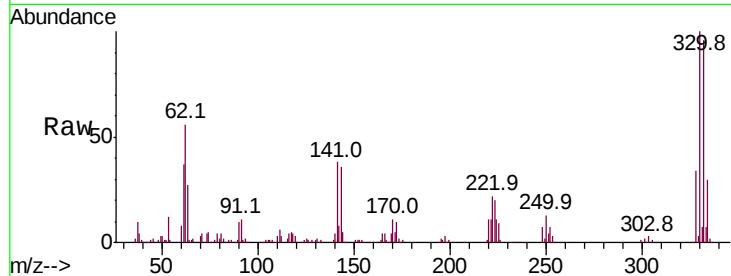




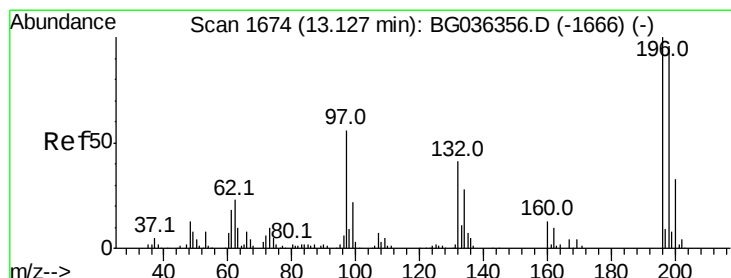
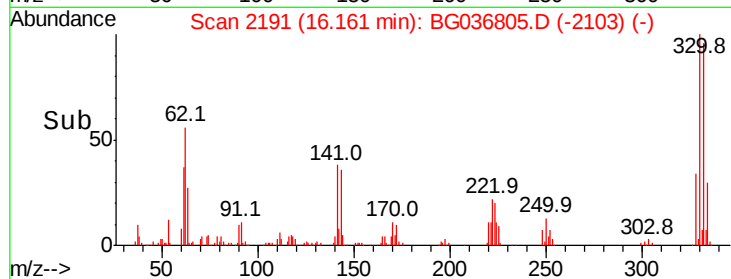
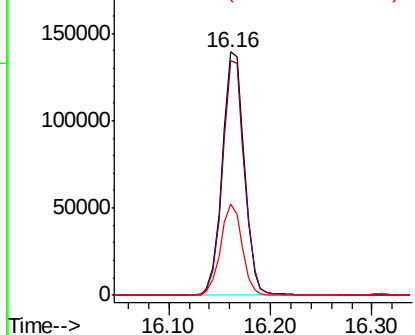
#41
 2,4,6-Tribromophenol
 Concen: 92.095 ng
 RT: 16.16 min Scan# 2191
 Delta R.T. -0.01 min
 Lab File: BG036805.D
 Acq: 19 Sep 2018 4:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 210514
 Ion Ratio Lower Upper
 330 100
 332 95.4 75.4 113.2
 141 36.7 30.7 46.1

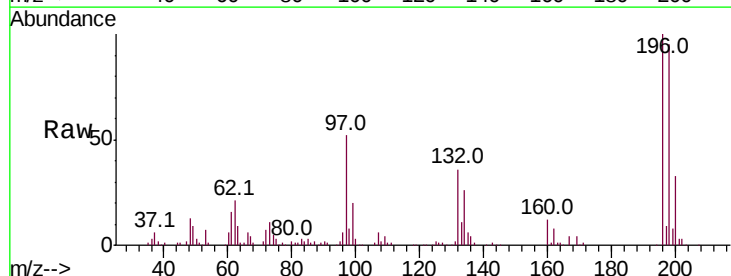


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

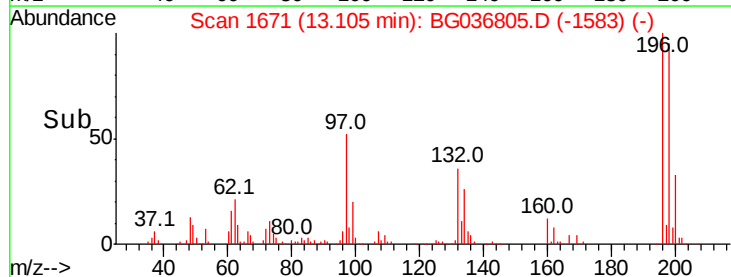
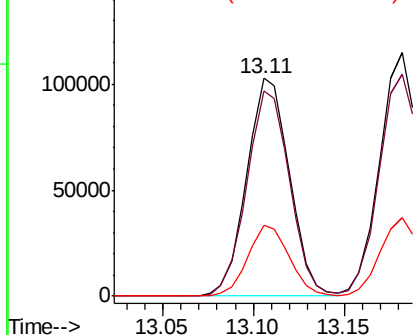


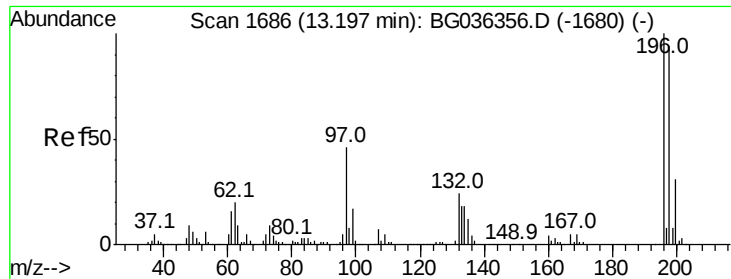
#42
 2,4,6-Trichlorophenol
 Concen: 40.855 ng
 RT: 13.11 min Scan# 1671
 Delta R.T. -0.01 min
 Lab File: BG036805.D
 Acq: 19 Sep 2018 4:16

Tgt Ion:196 Resp: 168715
 Ion Ratio Lower Upper
 196 100
 198 94.6 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

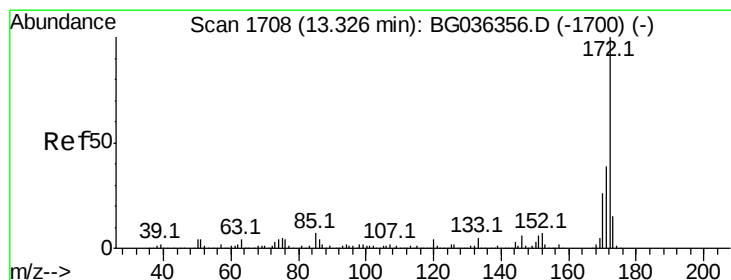
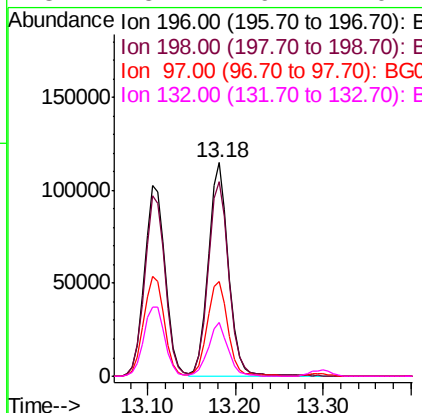
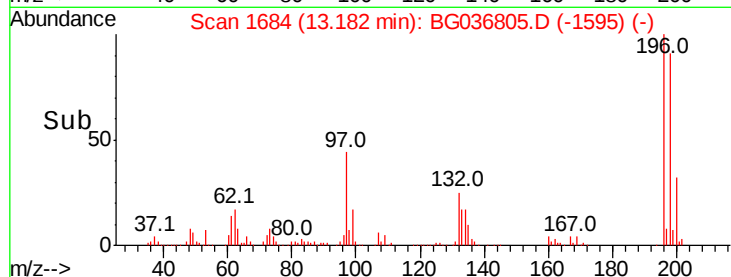
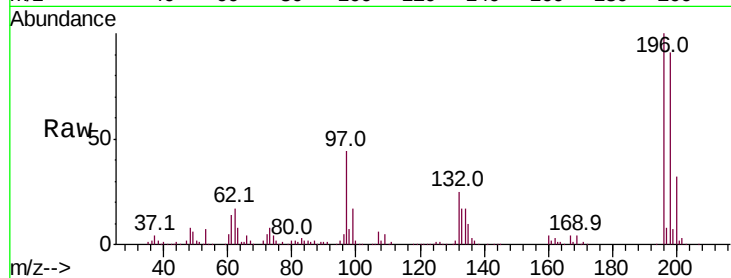




#43
 2,4,5-Trichlorophenol
 Concen: 41.562 ng
 RT: 13.18 min Scan# 1684
 Delta R.T. -0.01 min
 Lab File: BG036805.D
 Acq: 19 Sep 2018 4:16

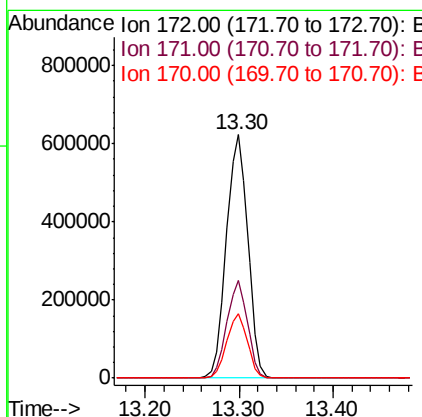
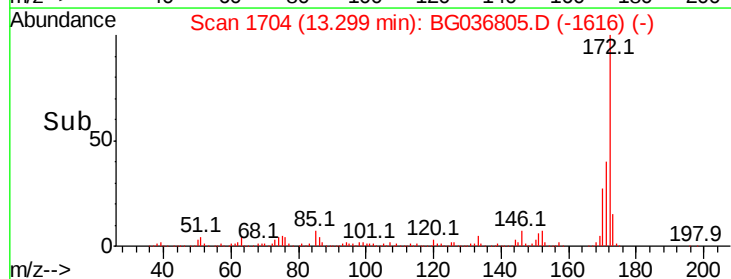
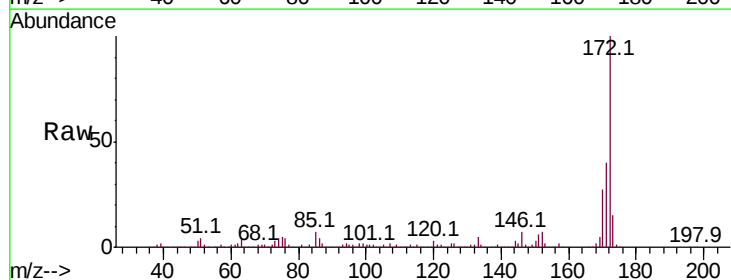
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

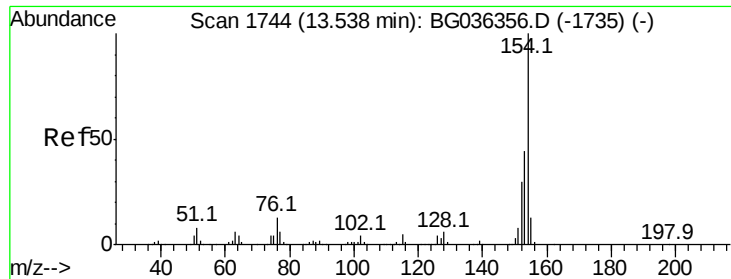
Tot Ion:196	Resp:	183071
Ion	Ratio	Lower Upper
196	100	
198	91.1	75.6 113.4
97	44.2	37.2 55.8
132	25.2	19.4 29.2



#44
 2-Fluorobiphenyl
 Concen: 73.612 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.01 min
 Lab File: BG036805.D
 Acq: 19 Sep 2018 4:16

Tgt Ion:172	Resp:	987633
Ion	Ratio	Lower Upper
172	100	
171	39.9	31.3 46.9
170	26.5	21.0 31.6

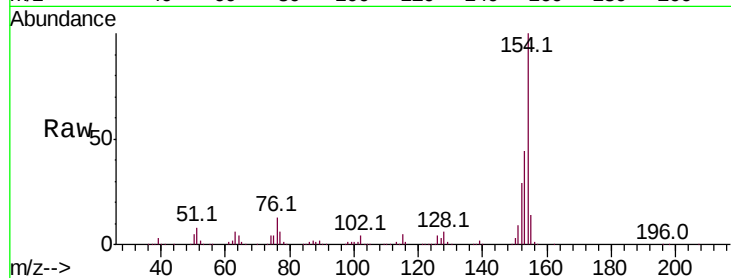




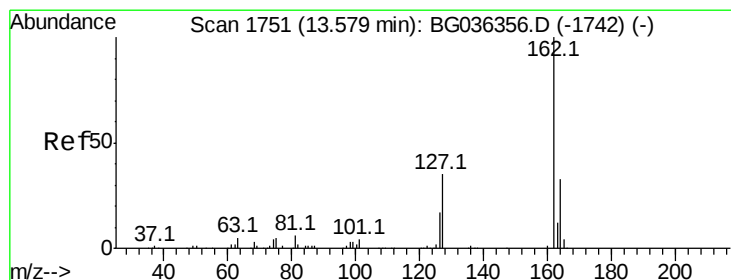
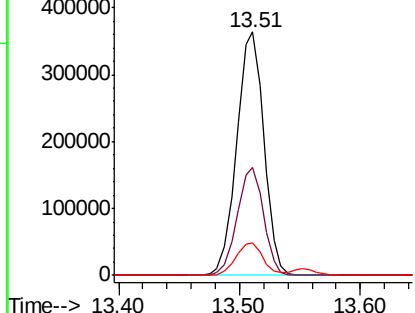
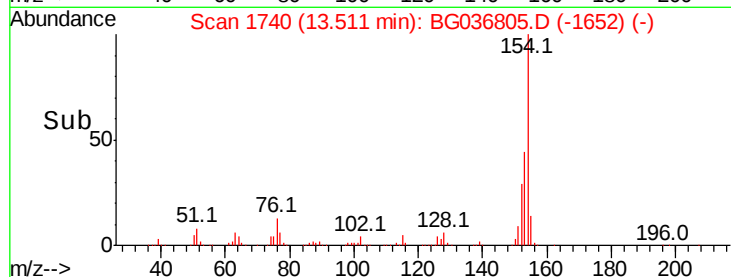
#45
 1,1'-Biphenyl
 Concen: 35.798 ng
 RT: 13.51 min Scan# 1740
 Delta R.T. -0.01 min
 Lab File: BG036805.D
 Acq: 19 Sep 2018 4:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	44.1	24.0	64.0
76	13.3	0.0	32.9

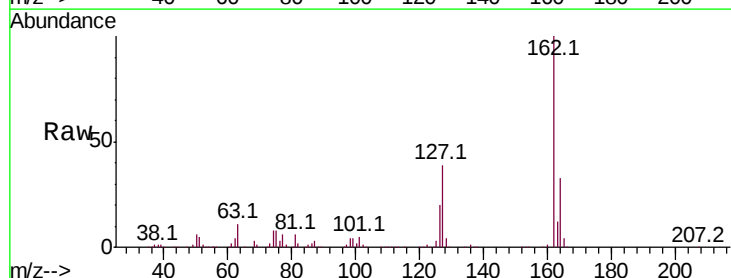


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

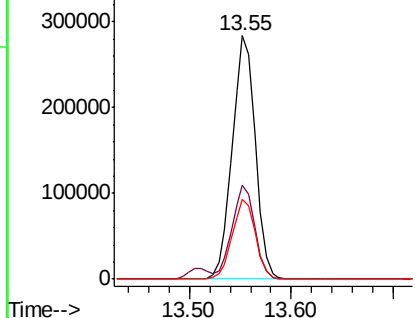
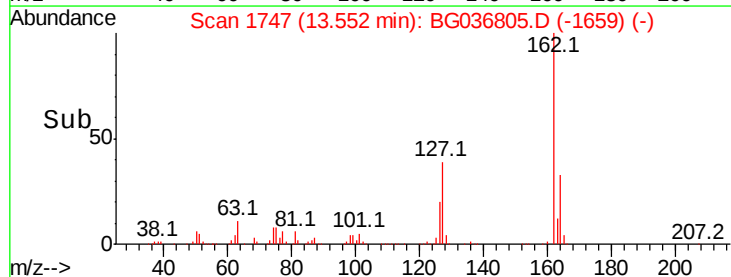


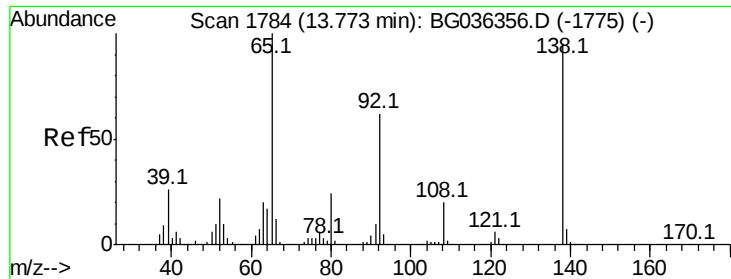
#46
 2-Chloronaphthalene
 Concen: 36.858 ng
 RT: 13.55 min Scan# 1747
 Delta R.T. -0.01 min
 Lab File: BG036805.D
 Acq: 19 Sep 2018 4:16

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.6	30.7	46.1
164	32.8	26.7	40.1



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

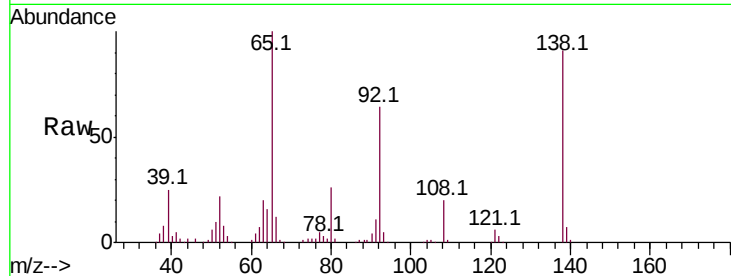




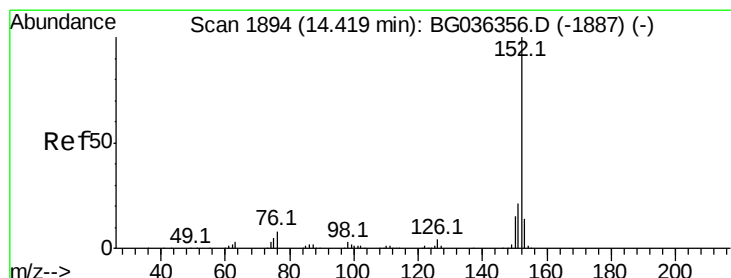
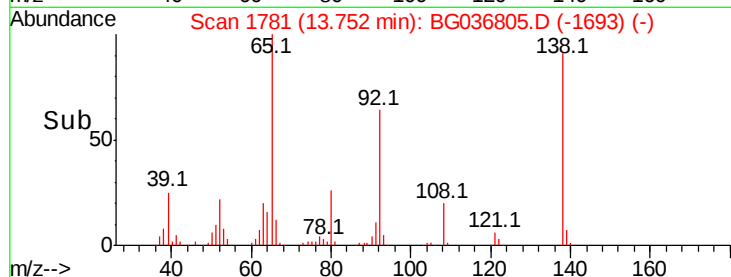
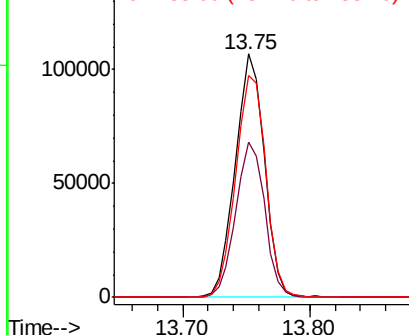
#47
2-Nitroaniline
Concen: 44.723 ng
RT: 13.75 min Scan# 1781
Delta R.T. -0.01 min
Lab File: BG036805.D
Acq: 19 Sep 2018 4:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 65 Resp: 170488
Ion Ratio Lower Upper
65 100
92 63.8 49.9 74.9
138 91.1 76.2 114.4

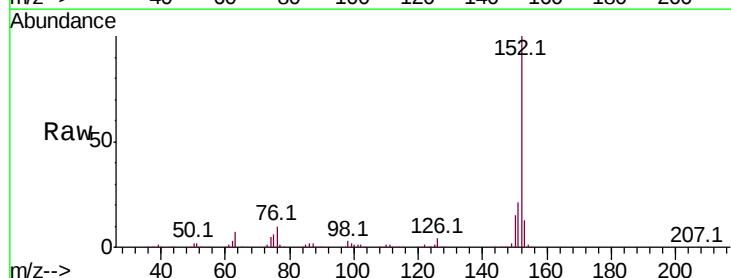


Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC

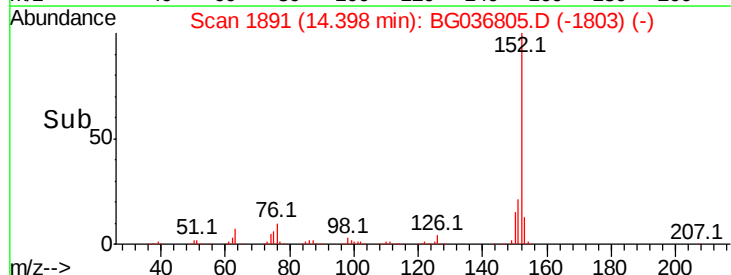
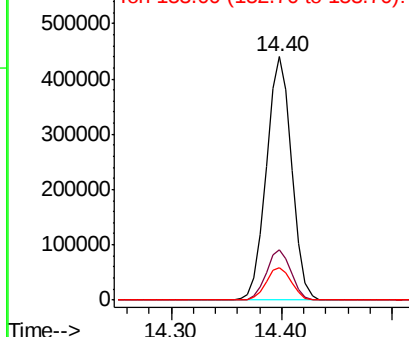


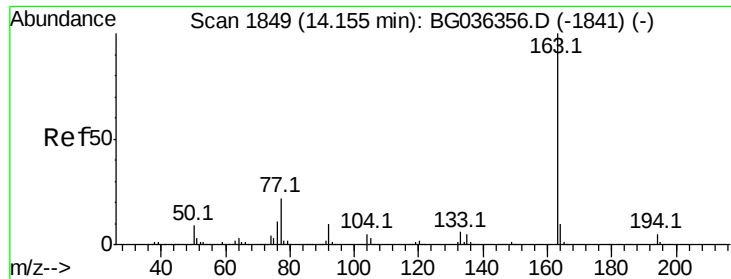
#48
Acenaphthylene
Concen: 37.130 ng
RT: 14.40 min Scan# 1891
Delta R.T. -0.01 min
Lab File: BG036805.D
Acq: 19 Sep 2018 4:16

Tgt Ion:152 Resp: 704447
Ion Ratio Lower Upper
152 100
151 20.9 16.9 25.3
153 13.3 11.2 16.8



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 37.678 ng

RT: 14.13 min Scan# 1845

Delta R.T. -0.01 min

Lab File: BG036805.D

Acq: 19 Sep 2018 4:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

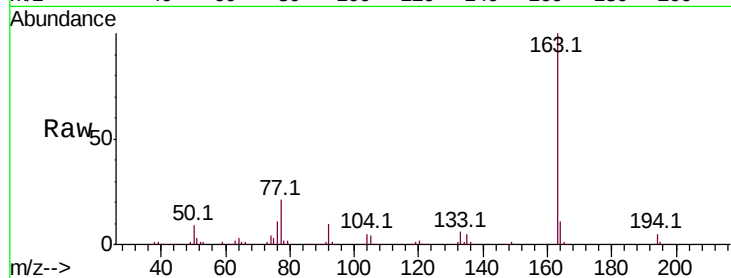
Tot Ion:163 Resp: 589390

Ion Ratio Lower Upper

163 100

194 5.0 4.0 6.0

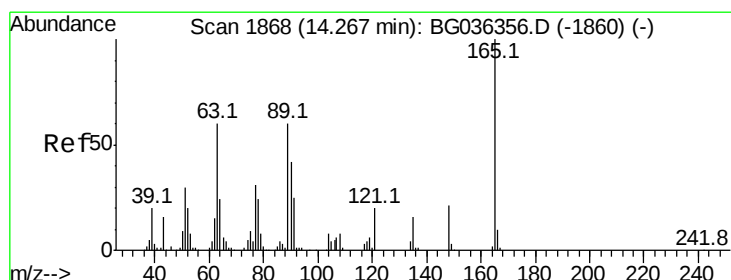
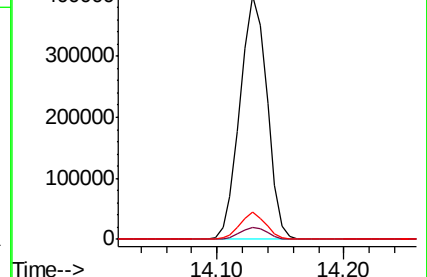
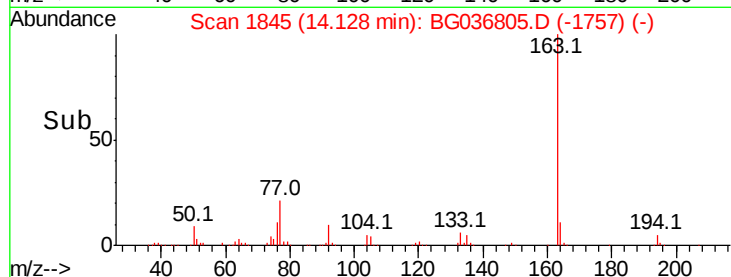
164 11.1 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 41.906 ng

RT: 14.25 min Scan# 1865

Delta R.T. -0.01 min

Lab File: BG036805.D

Acq: 19 Sep 2018 4:16

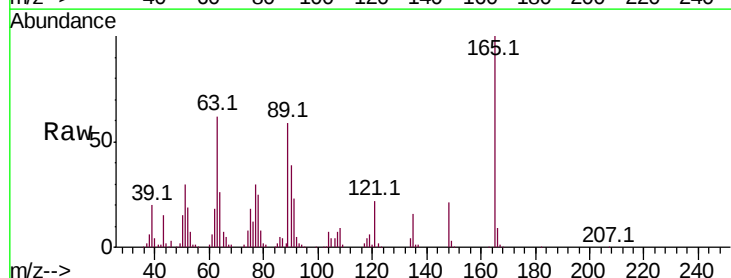
Tgt Ion:165 Resp: 134889

Ion Ratio Lower Upper

165 100

63 62.1 50.1 75.1

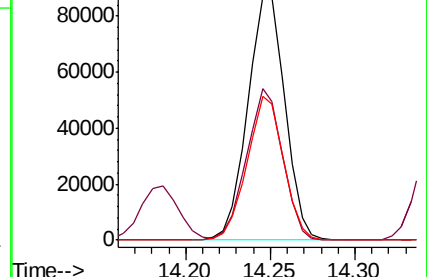
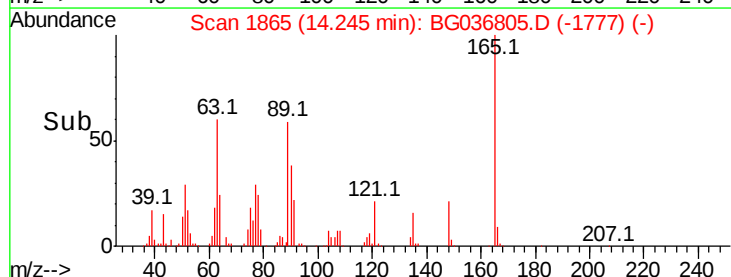
89 59.3 47.8 71.6

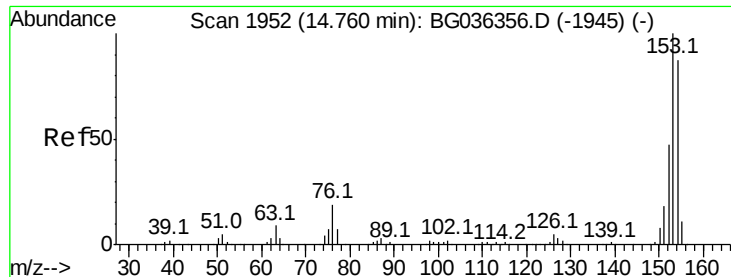


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 35.195 ng

RT: 14.74 min Scan# 1949

Delta R.T. -0.01 min

Lab File: BG036805.D

Acq: 19 Sep 2018 4:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

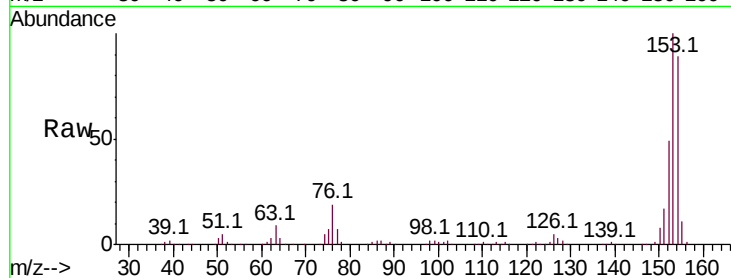
Tot Ion:154 Resp: 427645

Ion Ratio Lower Upper

154 100

153 112.3 91.8 137.6

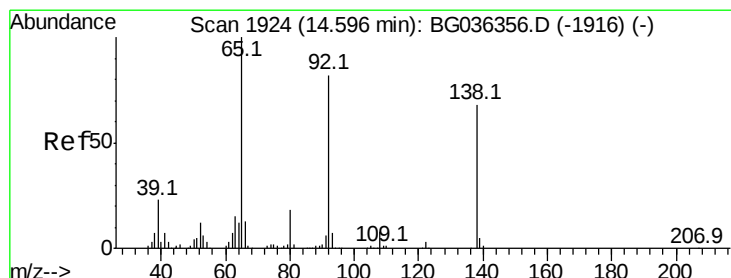
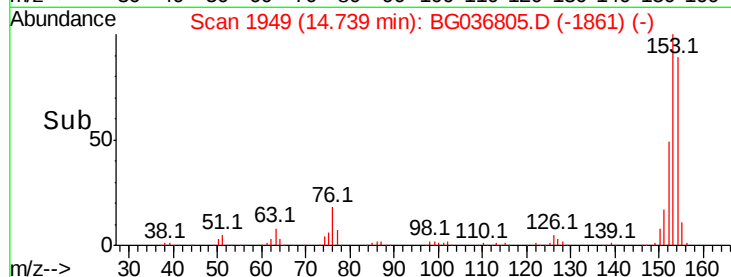
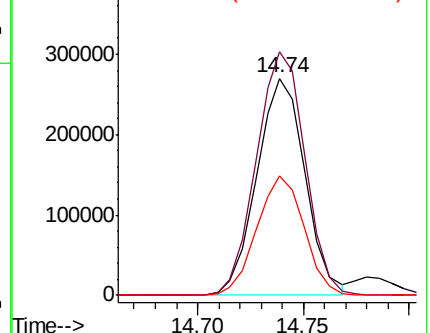
152 55.3 43.5 65.3



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: 44.151 ng

RT: 14.58 min Scan# 1922

Delta R.T. -0.01 min

Lab File: BG036805.D

Acq: 19 Sep 2018 4:16

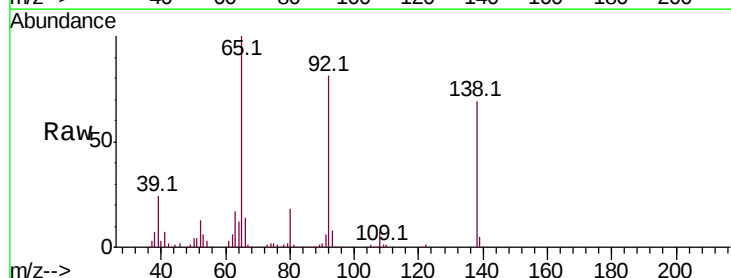
Tgt Ion:138 Resp: 153145

Ion Ratio Lower Upper

138 100

108 10.6 9.4 14.2

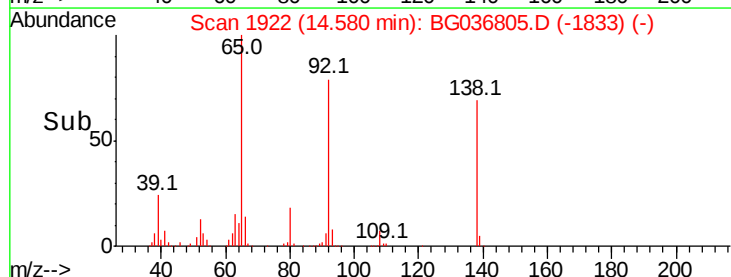
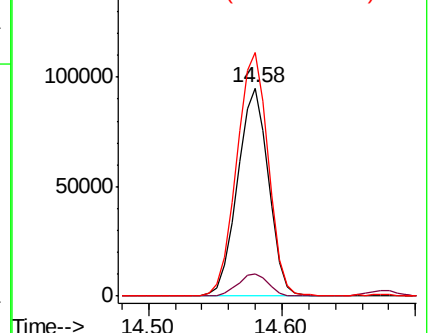
92 117.1 96.8 145.2

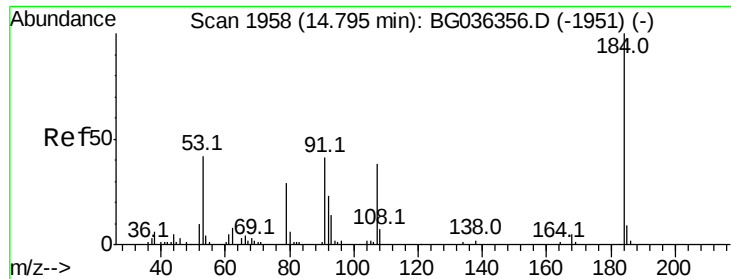


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

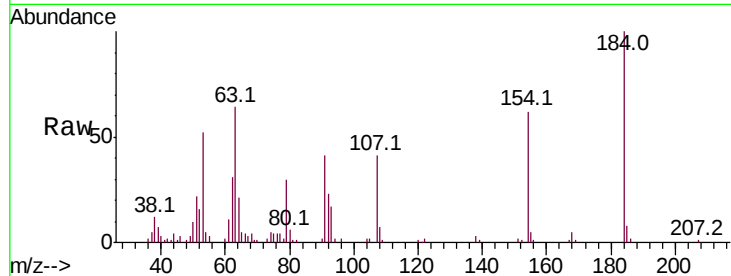




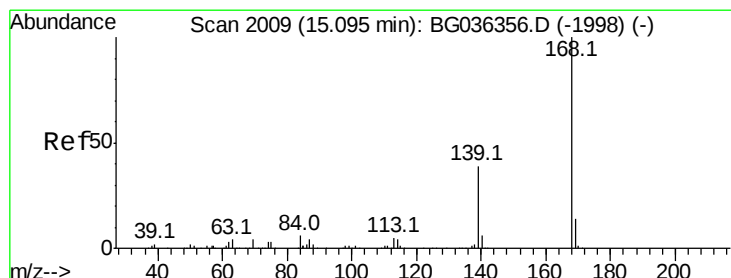
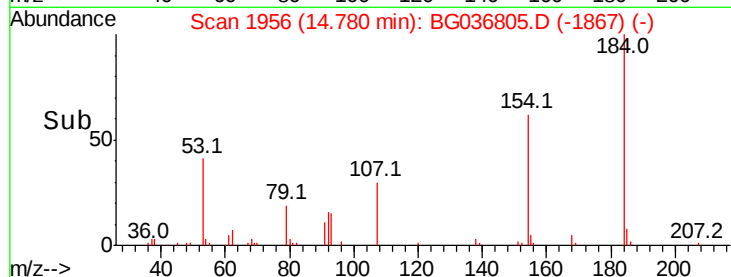
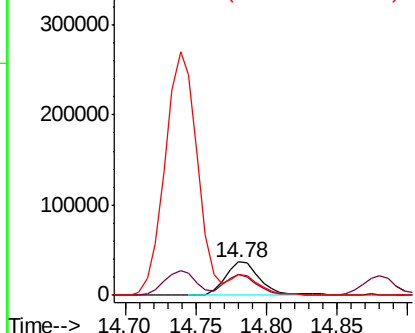
#53
2,4-Dinitrophenol
Concen: 52.822 ng
RT: 14.78 min Scan# 1956
Delta R.T. -0.01 min
Lab File: BG036805.D
Acq: 19 Sep 2018 4:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:184 Resp: 64401
Ion Ratio Lower Upper
184 100
63 64.1 47.3 70.9
154 61.6 51.1 76.7

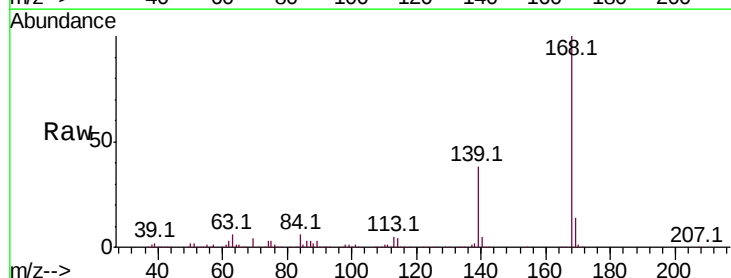


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

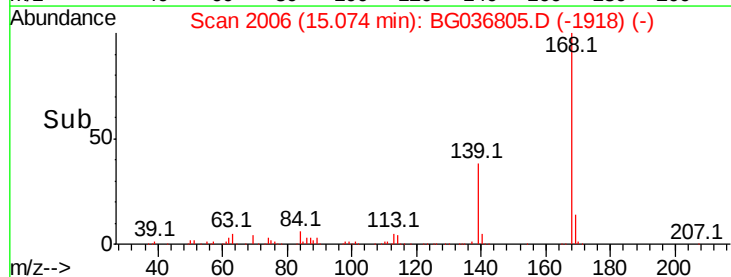
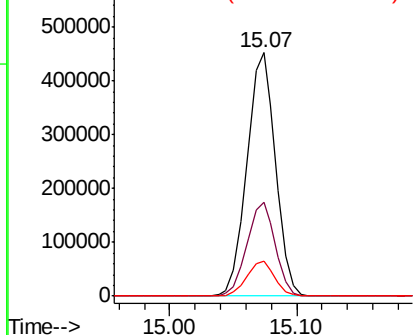


#54
Dibenzofuran
Concen: 37.105 ng
RT: 15.07 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BG036805.D
Acq: 19 Sep 2018 4:16

Tgt Ion:168 Resp: 706323
Ion Ratio Lower Upper
168 100
139 38.4 31.0 46.6
169 14.1 11.1 16.7



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

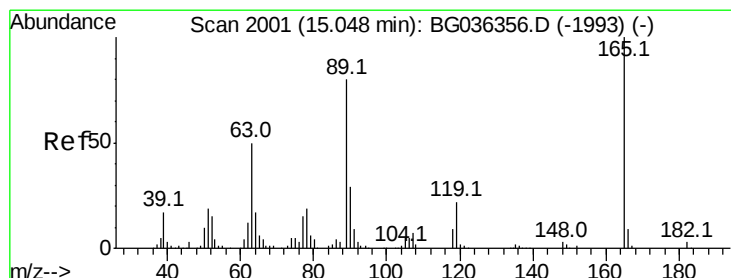
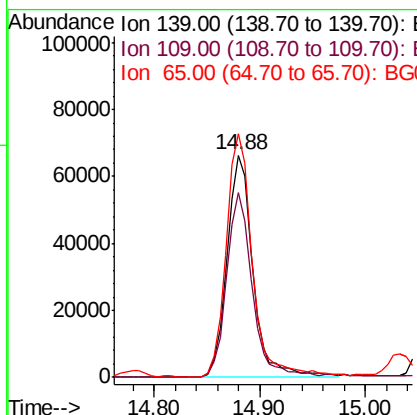
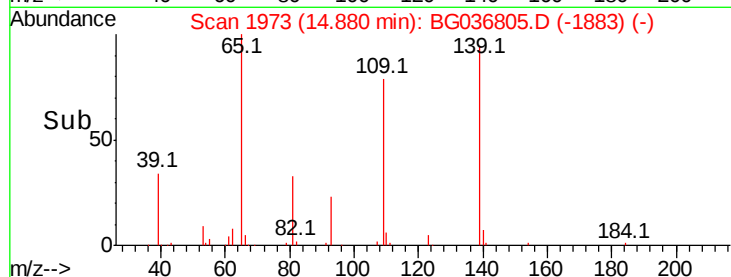
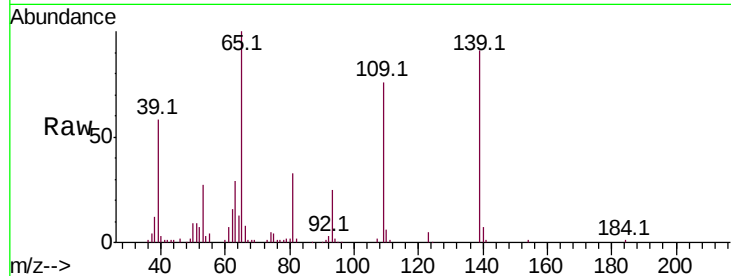




#55
4-Nitrophenol
Concen: 39.621 ng
RT: 14.88 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BG036805.D
Acq: 19 Sep 2018 4:16

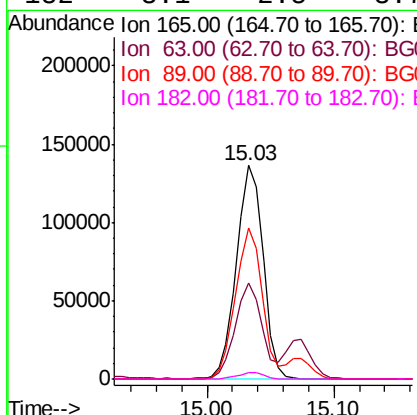
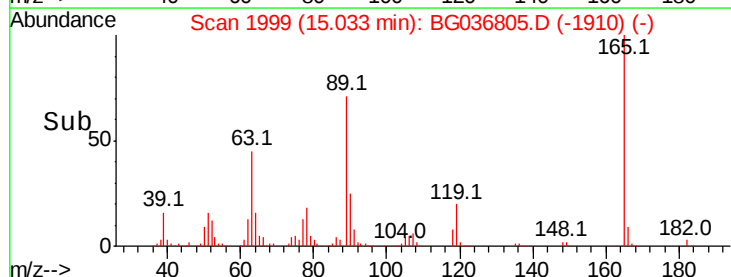
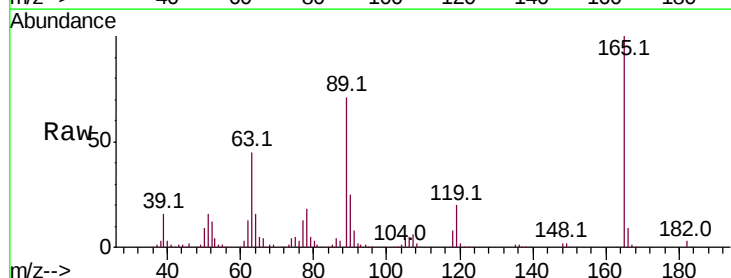
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

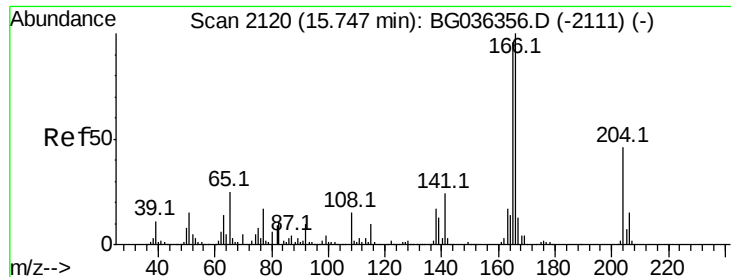
Tot Ion:139 Resp: 112369
Ion Ratio Lower Upper
139 100
109 83.4 63.9 103.9
65 109.7 90.0 130.0



#56
2,4-Dinitrotoluene
Concen: 47.299 ng
RT: 15.03 min Scan# 1999
Delta R.T. -0.01 min
Lab File: BG036805.D
Acq: 19 Sep 2018 4:16

Tgt Ion:165 Resp: 198424
Ion Ratio Lower Upper
165 100
63 45.1 40.1 60.1
89 70.5 63.7 95.5
182 3.1 2.5 3.7





#57

Fluorene

Concen: 37.613 ng

RT: 15.72 min Scan# 2116

Delta R.T. -0.01 min

Lab File: BG036805.D

Acq: 19 Sep 2018 4:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

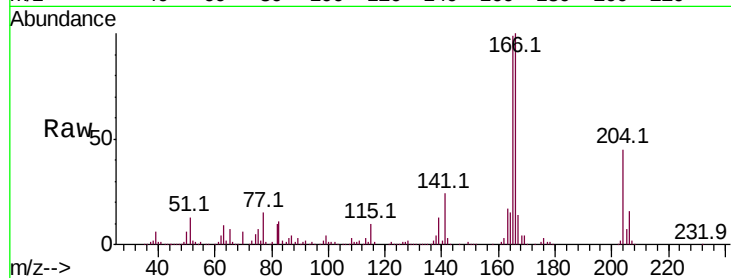
Tot Ion:166 Resp: 535261

Ion Ratio Lower Upper

166 100

165 98.6 77.0 115.4

167 14.5 10.6 16.0

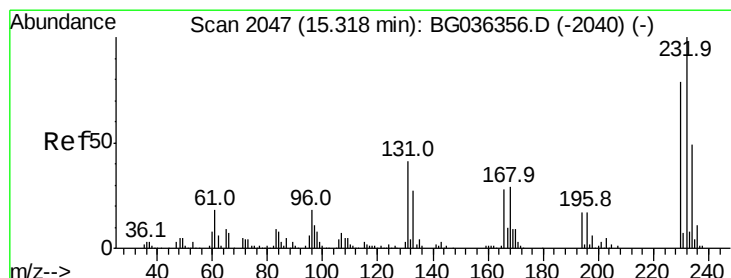
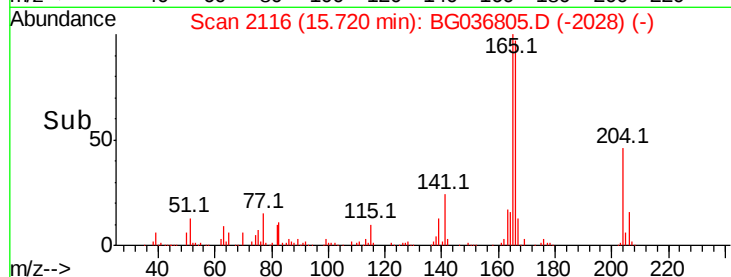
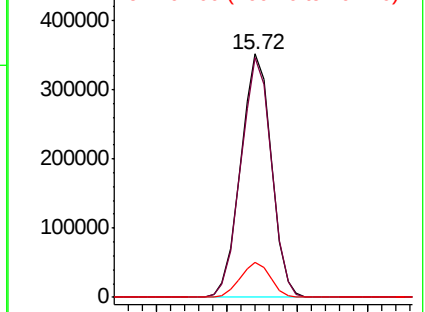


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.694 ng

RT: 15.30 min Scan# 2044

Delta R.T. -0.01 min

Lab File: BG036805.D

Acq: 19 Sep 2018 4:16

Tgt Ion:232 Resp: 176686

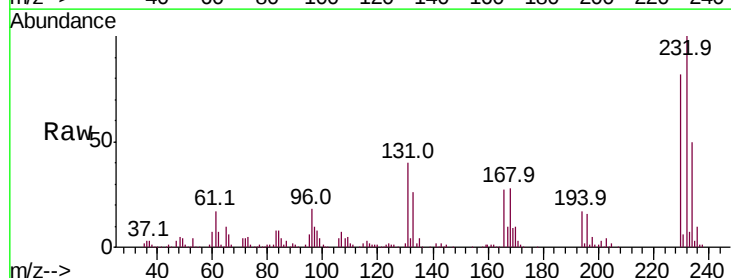
Ion Ratio Lower Upper

232 100

131 39.2 33.8 50.8

130 2.3 2.1 3.1

166 26.3 22.3 33.5



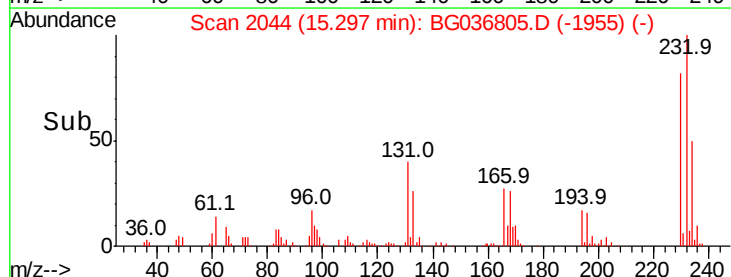
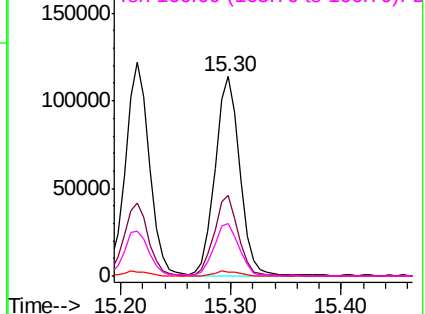
Abundance

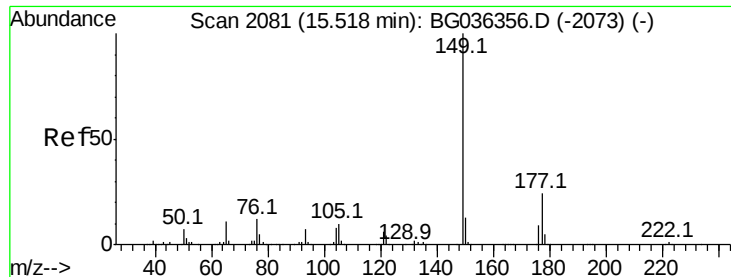
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 38.216 ng

RT: 15.49 min Scan# 2077

Delta R.T. -0.01 min

Lab File: BG036805.D

Acq: 19 Sep 2018 4:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

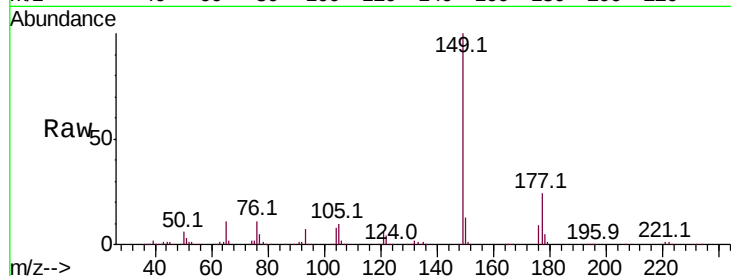
Tot Ion:149 Resp: 602459

Ion Ratio Lower Upper

149 100

177 24.3 19.1 28.7

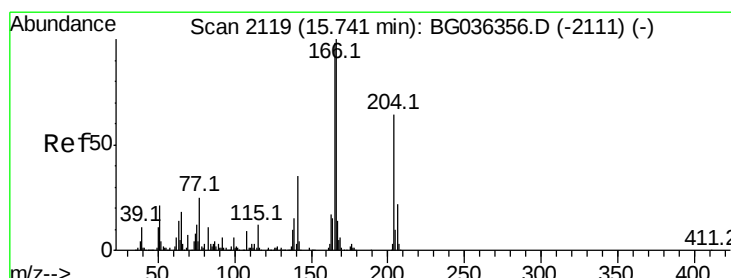
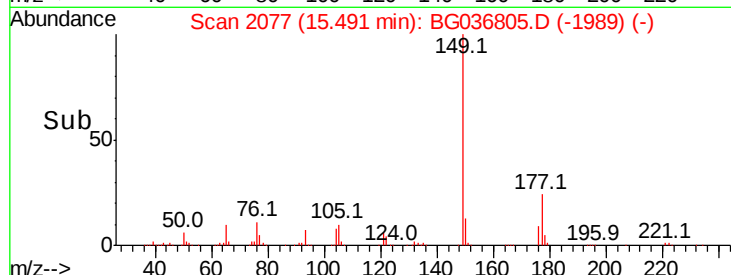
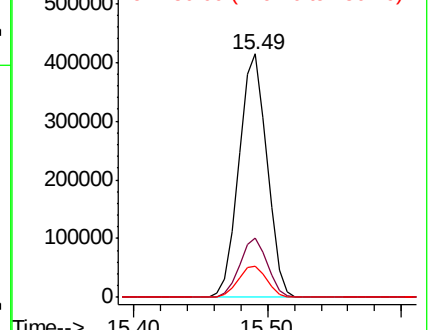
150 12.9 10.7 16.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 38.316 ng

RT: 15.71 min Scan# 2115

Delta R.T. -0.01 min

Lab File: BG036805.D

Acq: 19 Sep 2018 4:16

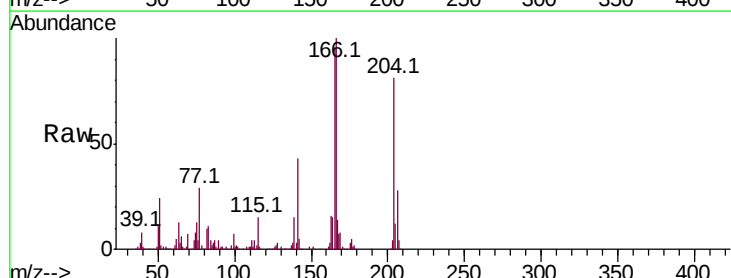
Tgt Ion:204 Resp: 336690

Ion Ratio Lower Upper

204 100

206 34.0 27.0 40.4

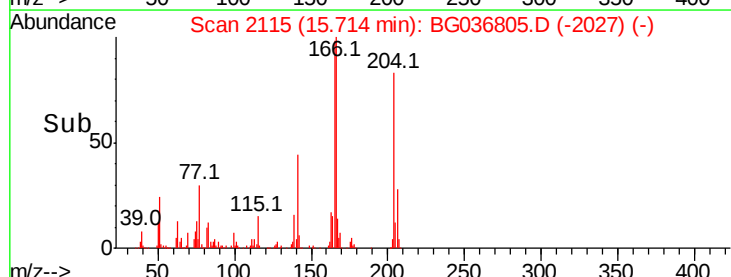
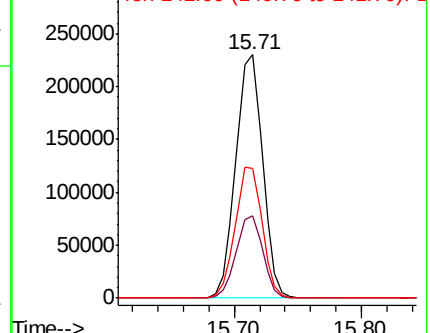
141 53.0 43.8 65.6

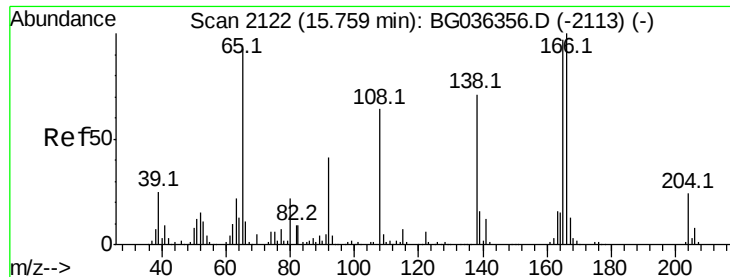


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

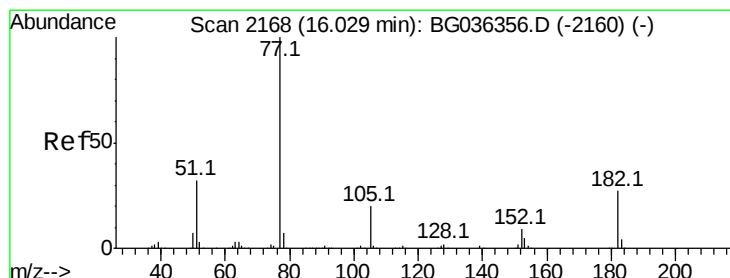
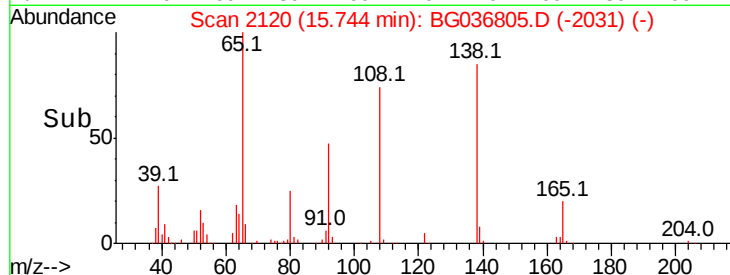
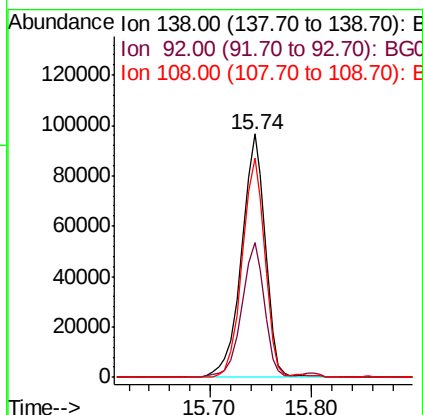
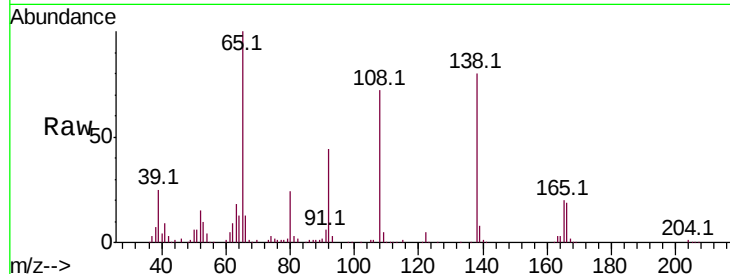




#61
4-Nitroaniline
Concen: 43.343 ng
RT: 15.74 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BG036805.D
Acq: 19 Sep 2018 4:16

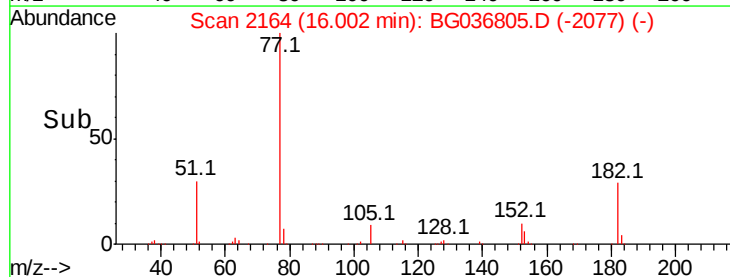
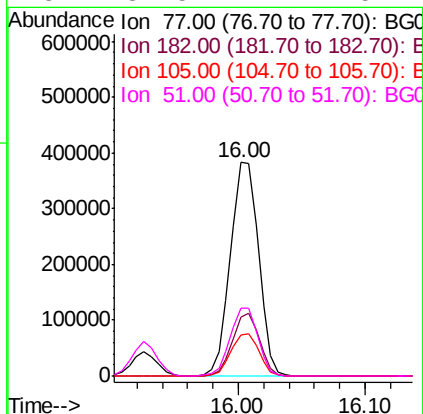
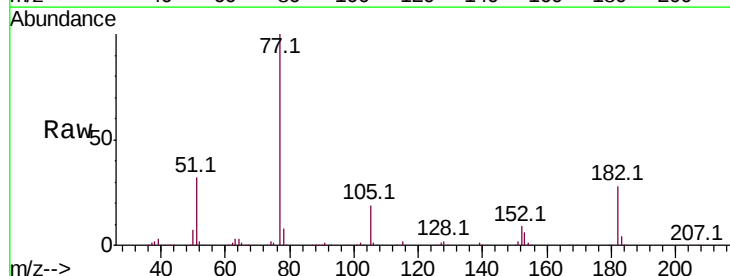
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

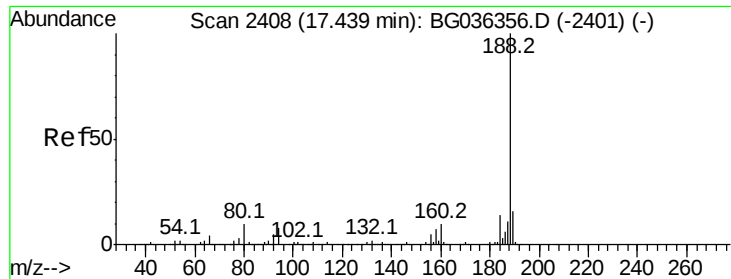
Tot Ion:138 Resp: 157326
Ion Ratio Lower Upper
138 100
92 55.1 38.5 78.5
108 90.0 70.3 110.3



#62
Azobenzene
Concen: 36.530 ng
RT: 16.00 min Scan# 2164
Delta R.T. -0.02 min
Lab File: BG036805.D
Acq: 19 Sep 2018 4:16

Tgt Ion: 77 Resp: 585940
Ion Ratio Lower Upper
77 100
182 27.9 6.7 46.7
105 19.4 0.0 39.8
51 31.5 12.4 52.4

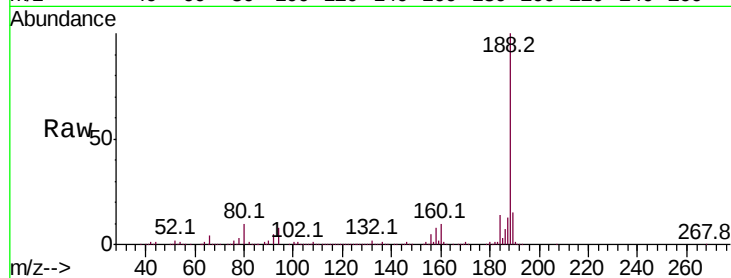




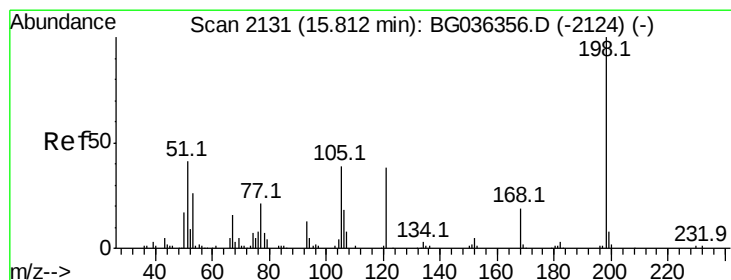
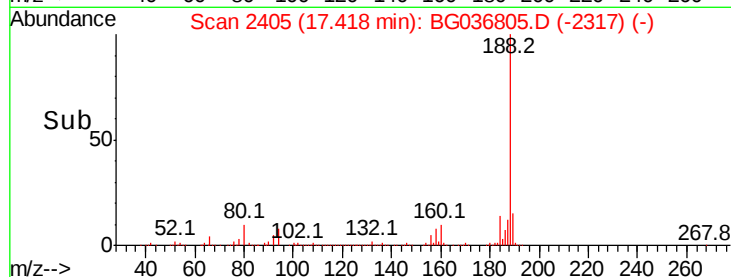
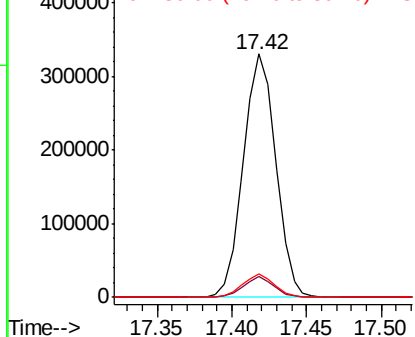
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2405
Delta R.T. -0.01 min
Lab File: BG036805.D
Acq: 19 Sep 2018 4:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:188 Resp: 497761
Ion Ratio Lower Upper
188 100
94 8.4 6.7 10.1
80 9.7 8.1 12.1

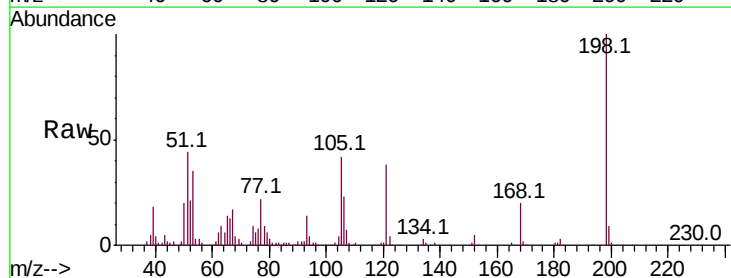


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BG
Ion 80.00 (79.70 to 80.70): BG

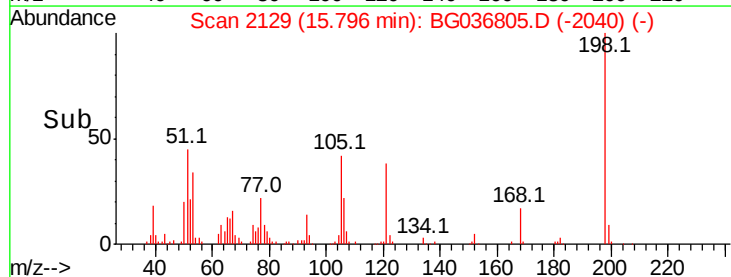
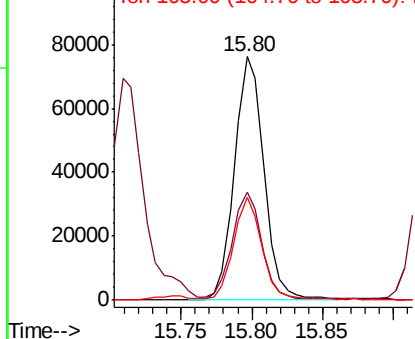


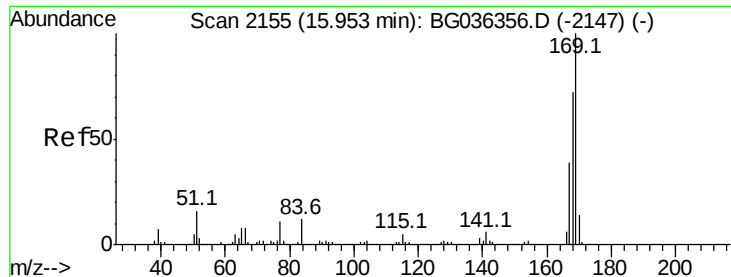
#64
4,6-Dinitro-2-methylphenol
Concen: 50.753 ng
RT: 15.80 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BG036805.D
Acq: 19 Sep 2018 4:16

Tgt Ion:198 Resp: 110974
Ion Ratio Lower Upper
198 100
51 44.2 26.5 66.5
105 42.2 20.2 60.2



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

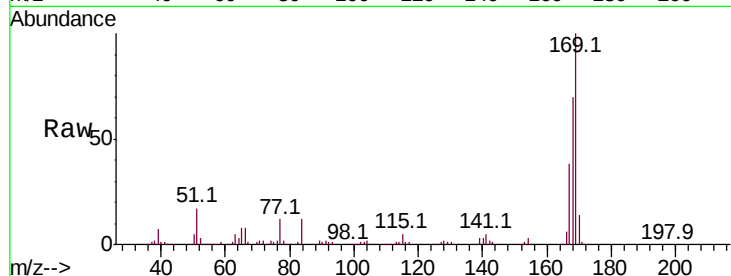




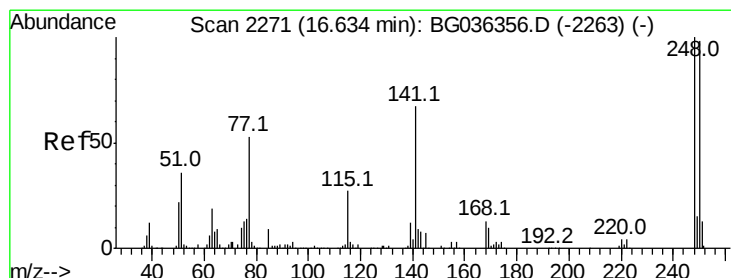
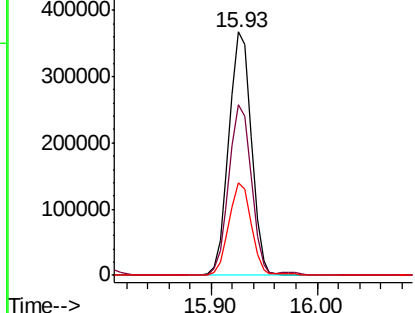
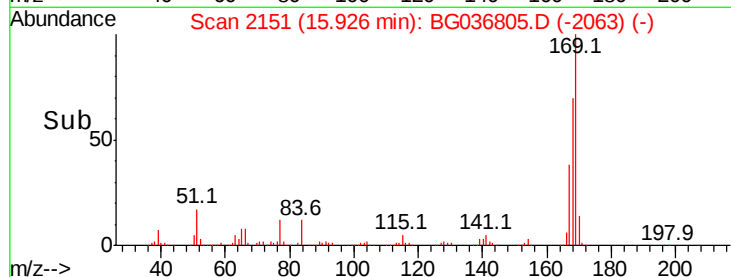
#65
n-Nitrosodiphenylamine
Concen: 36.455 ng
RT: 15.93 min Scan# 2151
Delta R.T. -0.01 min
Lab File: BG036805.D
Acq: 19 Sep 2018 4:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:169 Resp: 539181
Ion Ratio Lower Upper
169 100
168 70.3 57.6 86.4
167 38.2 31.0 46.4

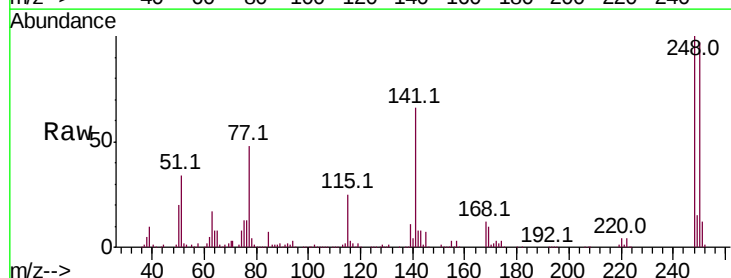


Abundance Ion 169.00 (168.70 to 169.70): E
500000
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

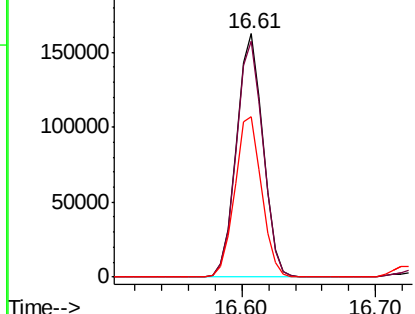
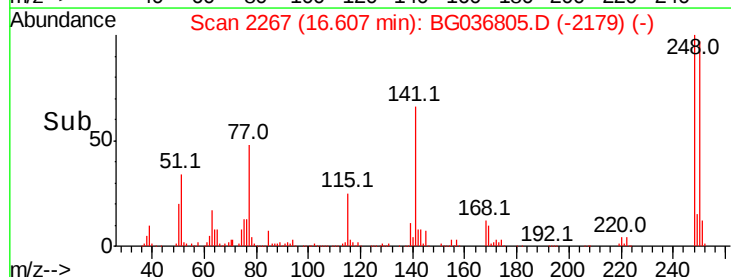


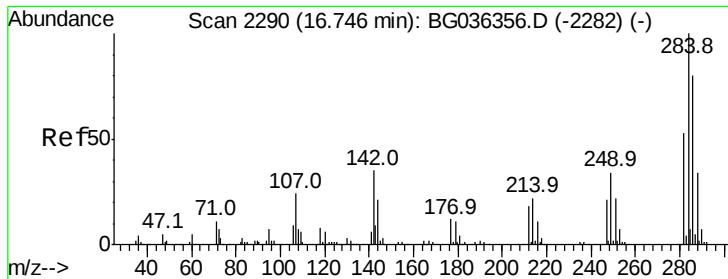
#66
4-Bromophenyl-phenylether
Concen: 38.336 ng
RT: 16.61 min Scan# 2267
Delta R.T. -0.01 min
Lab File: BG036805.D
Acq: 19 Sep 2018 4:16

Tgt Ion:248 Resp: 223413
Ion Ratio Lower Upper
248 100
250 97.1 78.1 117.1
141 65.7 53.7 80.5



Abundance Ion 248.00 (247.70 to 248.70): E
200000
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 38.805 ng

RT: 16.72 min Scan# 2287

Delta R.T. -0.01 min

Lab File: BG036805.D

Acq: 19 Sep 2018 4:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

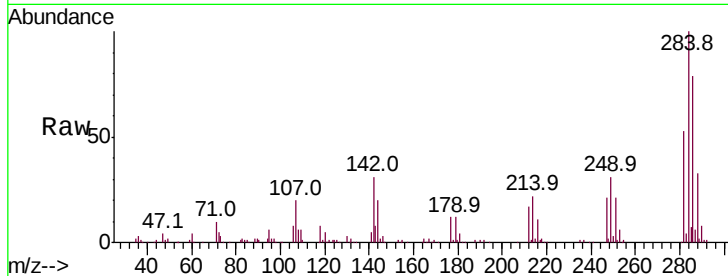
Tot Ion:284 Resp: 231244

Ion Ratio Lower Upper

284 100

142 30.9 27.8 41.6

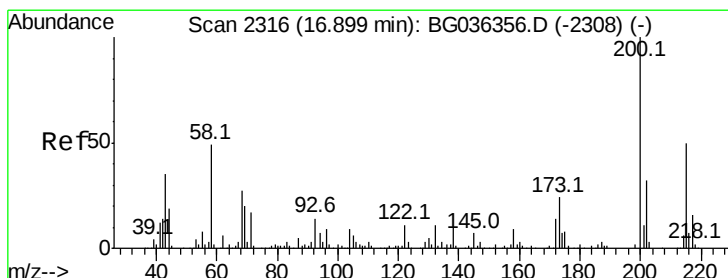
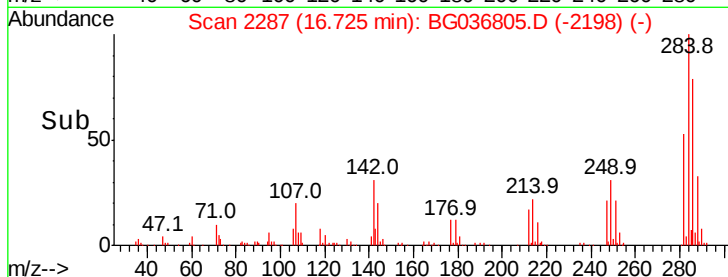
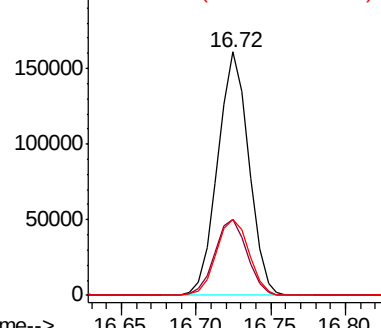
249 31.1 27.4 41.2



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: 32.043 ng

RT: 16.87 min Scan# 2312

Delta R.T. -0.01 min

Lab File: BG036805.D

Acq: 19 Sep 2018 4:16

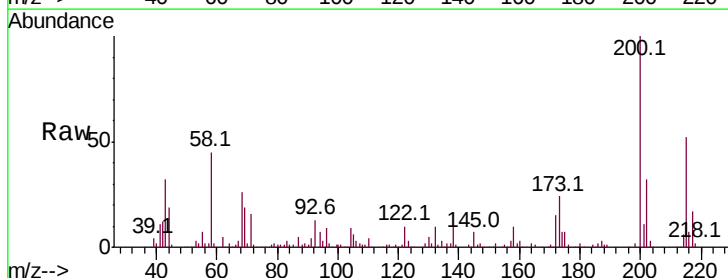
Tgt Ion:200 Resp: 177888

Ion Ratio Lower Upper

200 100

173 24.1 3.9 43.9

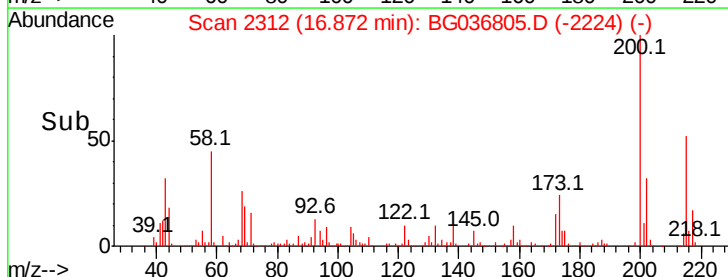
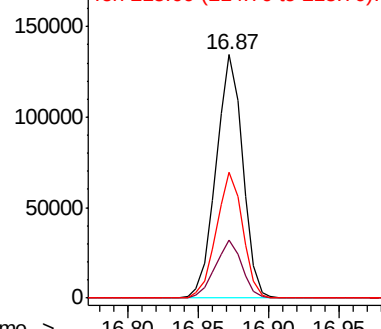
215 51.9 30.4 70.4



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

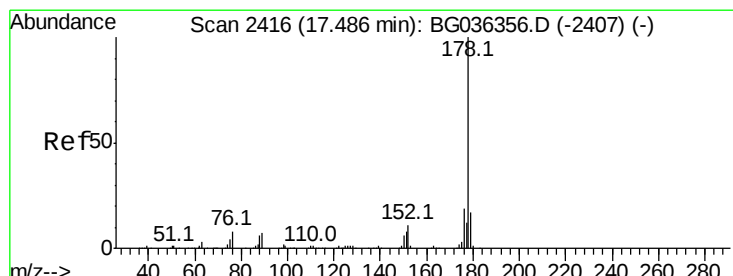
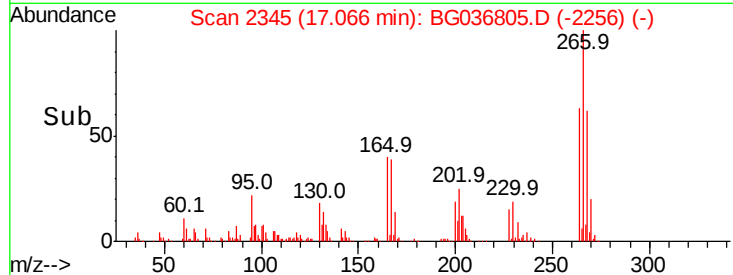
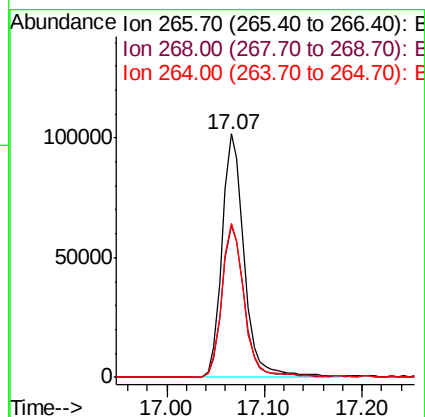
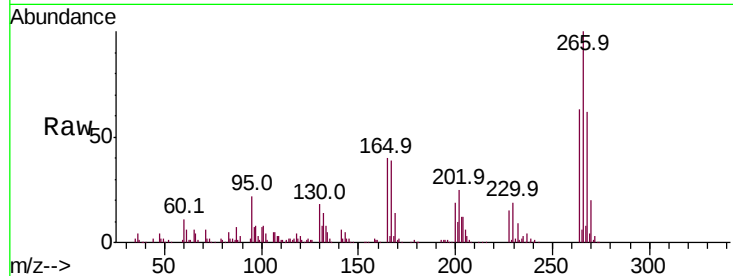




#69
 Pentachlorophenol
 Concen: 39.753 ng
 RT: 17.07 min Scan# 2345
 Delta R.T. -0.01 min
 Lab File: BG036805.D
 Acq: 19 Sep 2018 4:16

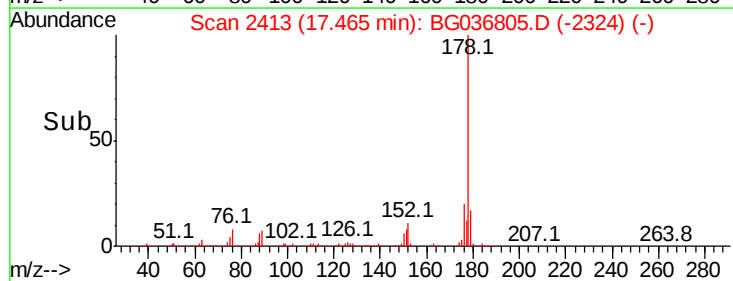
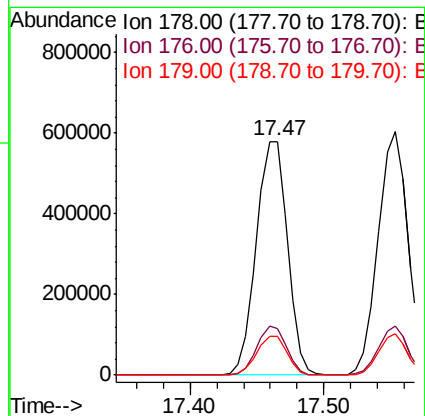
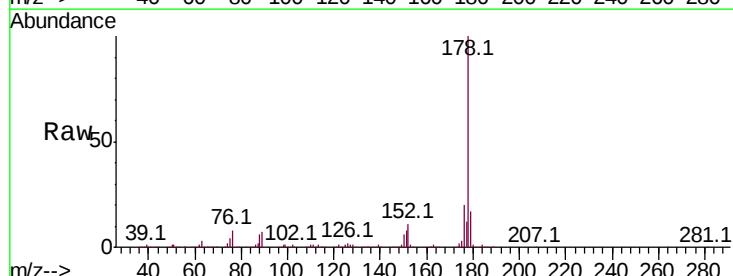
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

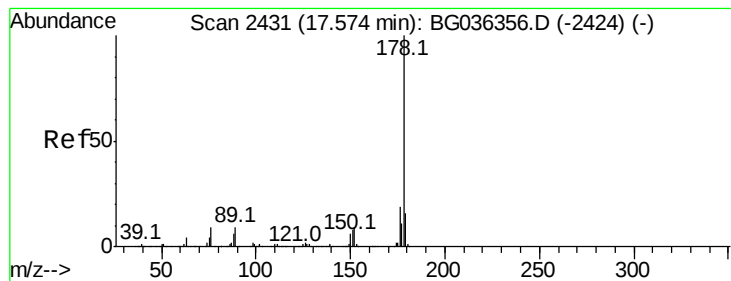
Tot Ion	Ratio	Lower	Upper
266	100		
268	62.1	51.4	77.2
264	63.1	48.9	73.3



#70
 Phenanthrene
 Concen: 37.022 ng
 RT: 17.47 min Scan# 2413
 Delta R.T. -0.01 min
 Lab File: BG036805.D
 Acq: 19 Sep 2018 4:16

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.4	23.2
179	16.6	13.4	20.2





#71

Anthracene

Concen: 36.826 ng

RT: 17.55 min Scan# 2428

Delta R.T. -0.01 min

Lab File: BG036805.D

Acq: 19 Sep 2018 4:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

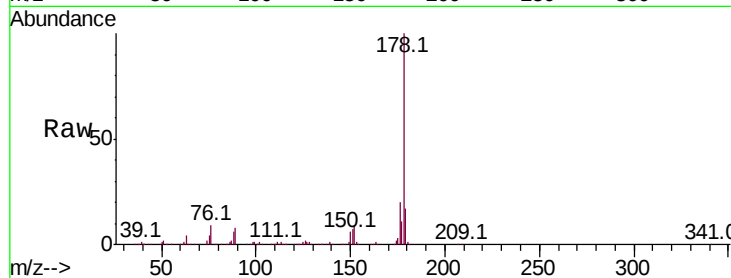
Tot Ion:178 Resp: 928459

Ion Ratio Lower Upper

178 100

176 20.0 15.4 23.2

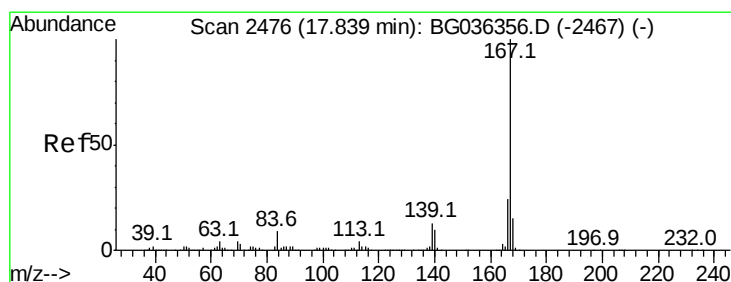
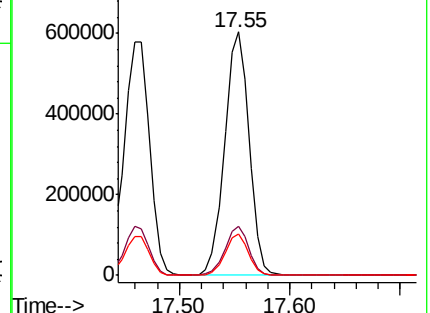
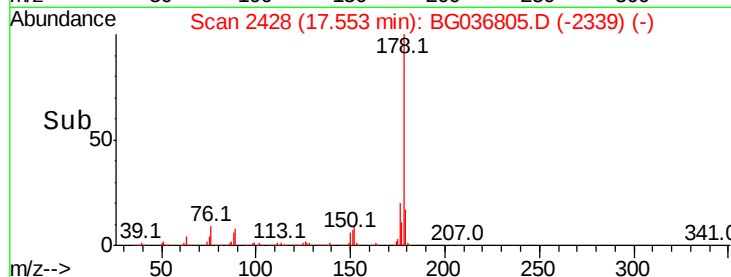
179 16.8 13.0 19.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 36.484 ng

RT: 17.82 min Scan# 2474

Delta R.T. -0.01 min

Lab File: BG036805.D

Acq: 19 Sep 2018 4:16

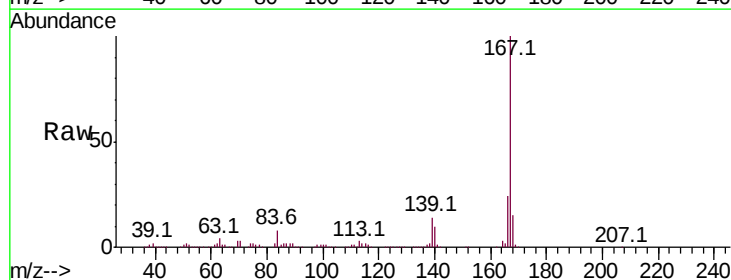
Tgt Ion:167 Resp: 918637

Ion Ratio Lower Upper

167 100

166 24.5 19.5 29.3

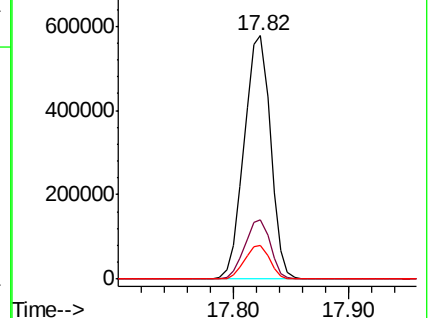
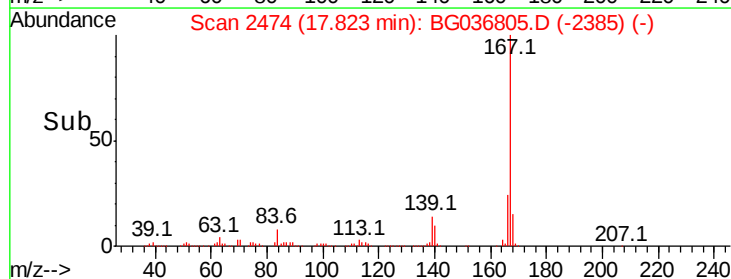
139 13.8 10.7 16.1

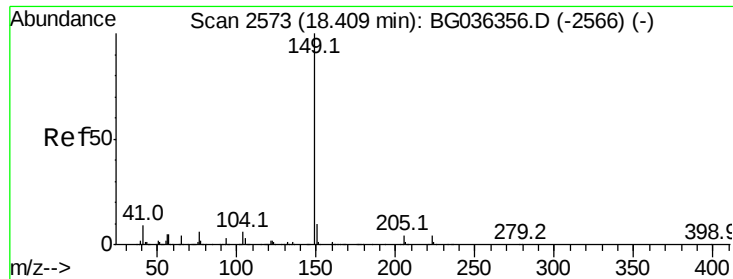


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 36.705 ng

RT: 18.38 min Scan# 2568

Delta R.T. -0.01 min

Lab File: BG036805.D

Acq: 19 Sep 2018 4:16

Instrument :

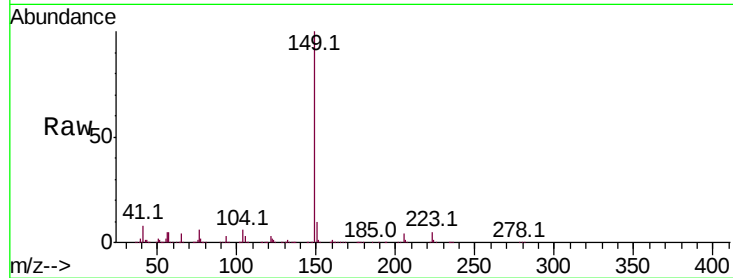
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1029166

Ion	Ratio	Lower	Upper
149	100		
150	10.1	8.1	12.1
104	6.3	4.6	6.8

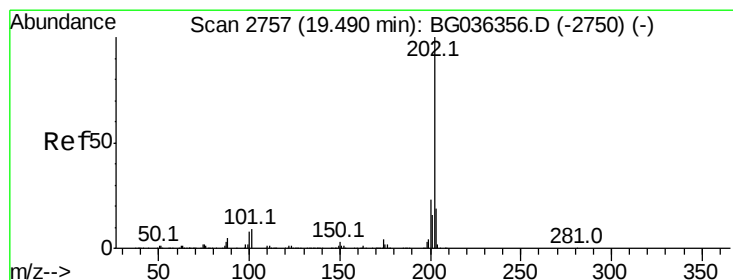
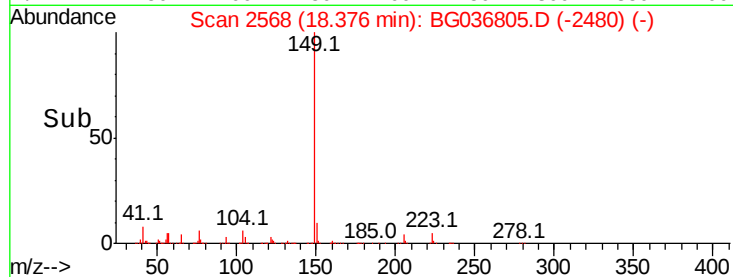
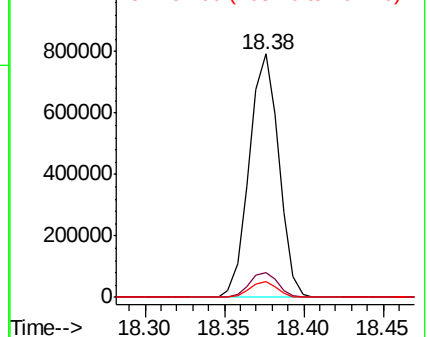


Abundance

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: 36.567 ng

RT: 19.47 min Scan# 2754

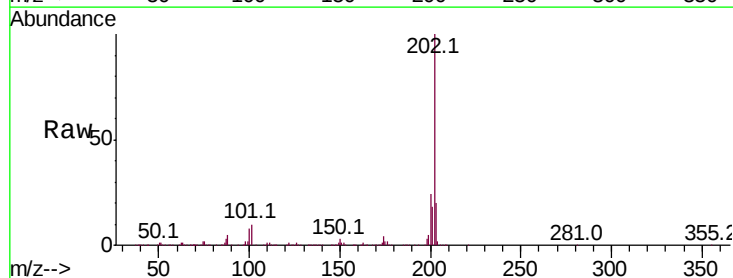
Delta R.T. -0.01 min

Lab File: BG036805.D

Acq: 19 Sep 2018 4:16

Tgt Ion:202 Resp: 1127618

Ion	Ratio	Lower	Upper
202	100		
101	9.7	0.0	29.4
203	19.7	0.0	38.9

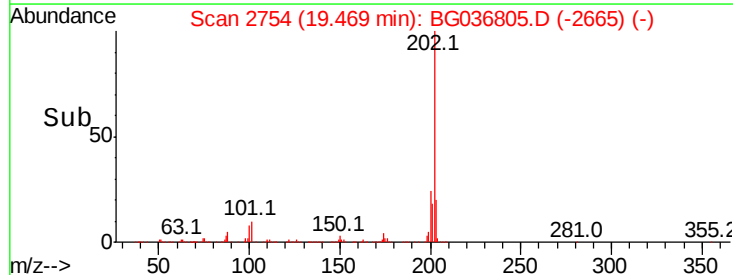
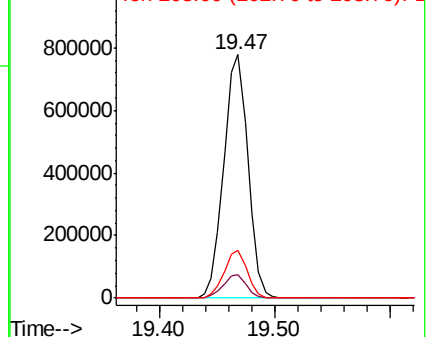


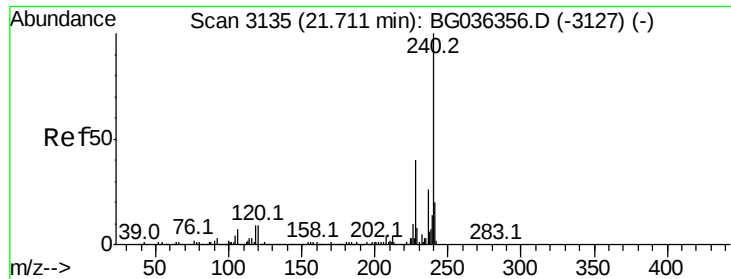
Abundance

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. -0.01 min

Lab File: BG036805.D

Acq: 19 Sep 2018 4:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

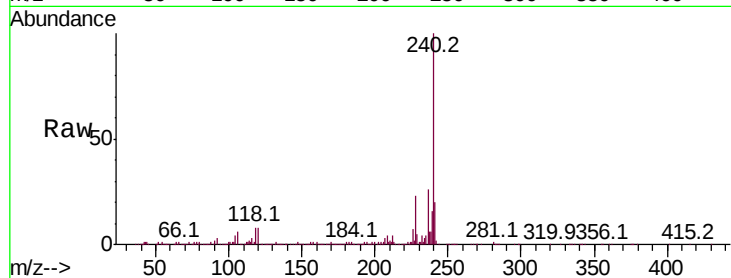
Tot Ion:240 Resp: 500297

Ion Ratio Lower Upper

240 100

120 8.0 6.9 10.3

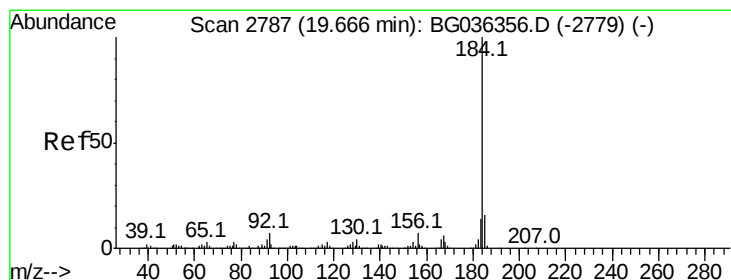
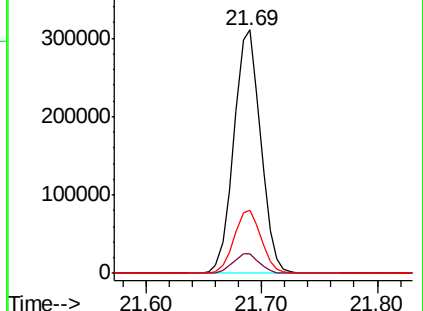
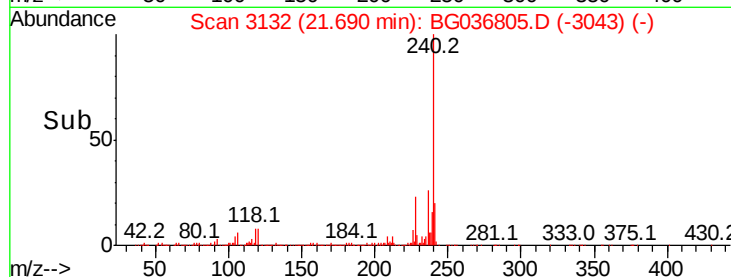
236 26.2 21.2 31.8



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: 28.474 ng

RT: 19.64 min Scan# 2784

Delta R.T. -0.01 min

Lab File: BG036805.D

Acq: 19 Sep 2018 4:16

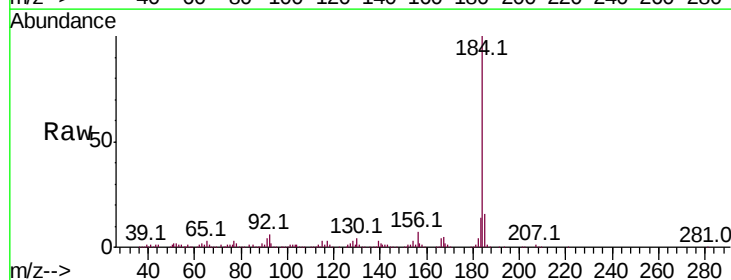
Tgt Ion:184 Resp: 454495

Ion Ratio Lower Upper

184 100

185 15.5 12.6 18.8

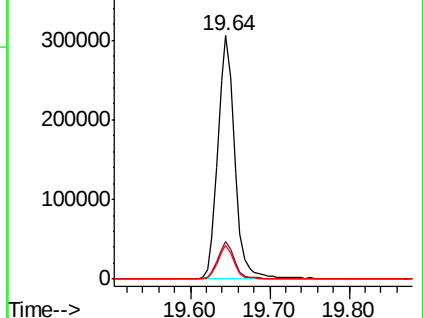
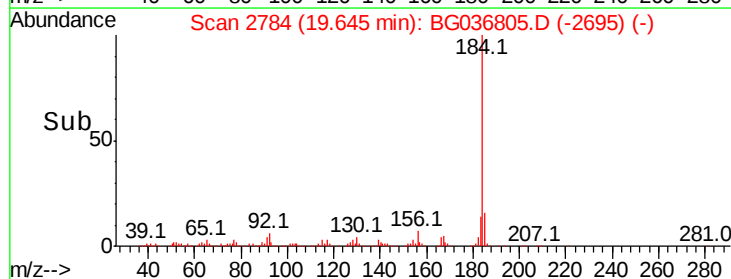
183 13.8 10.9 16.3

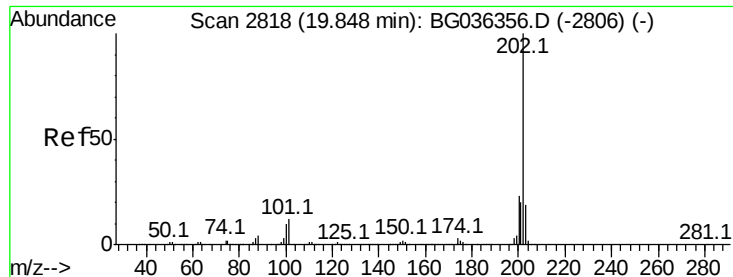


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

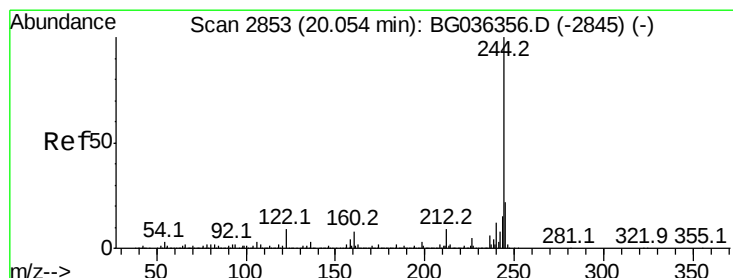
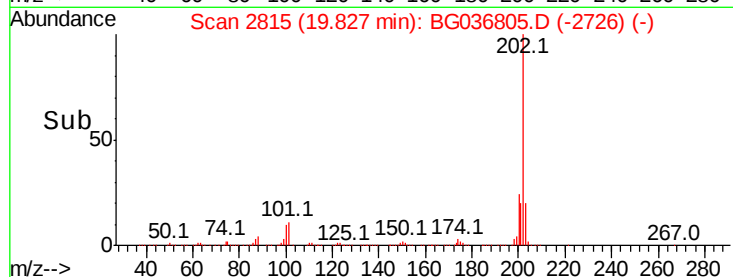
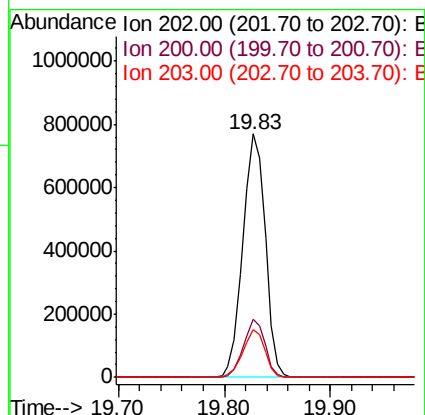
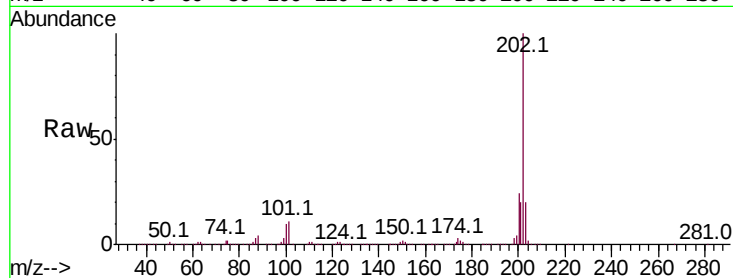




#77
Pvrene
Concen: 36.743 ng
RT: 19.83 min Scan# 2815
Delta R.T. -0.01 min
Lab File: BG036805.D
Acq: 19 Sep 2018 4:16

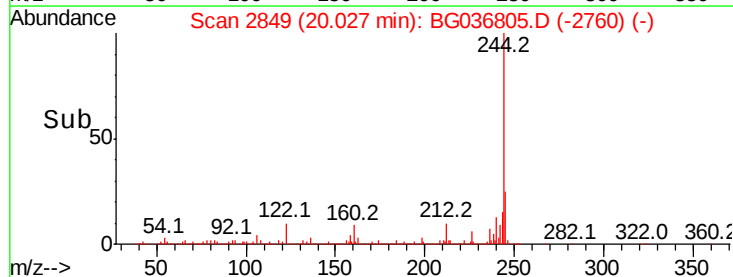
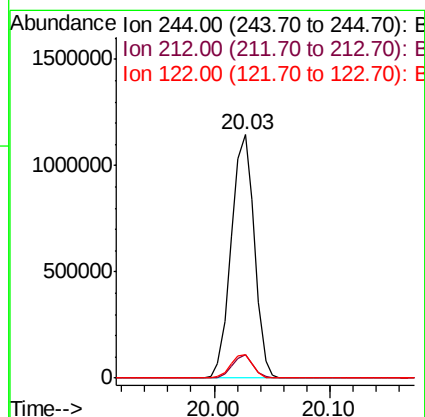
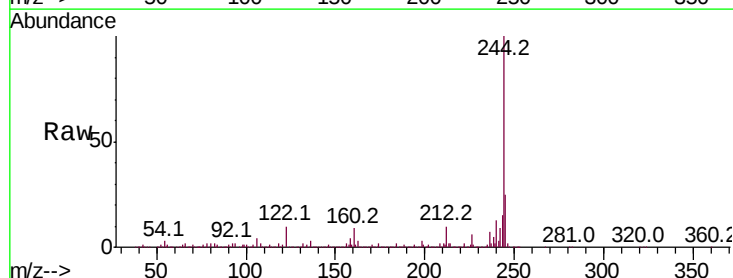
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

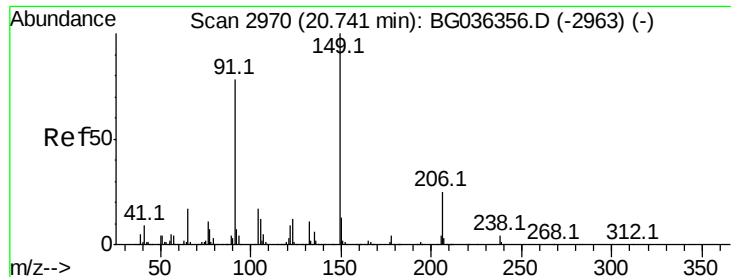
Tot Ion:202 Resp: 1130424
Ion Ratio Lower Upper
202 100
200 24.0 18.3 27.5
203 19.7 15.1 22.7



#78
Terphenyl-d14
Concen: 74.064 ng
RT: 20.03 min Scan# 2849
Delta R.T. -0.01 min
Lab File: BG036805.D
Acq: 19 Sep 2018 4:16

Tgt Ion:244 Resp: 1585303
Ion Ratio Lower Upper
244 100
212 9.5 7.0 10.6
122 9.5 7.1 10.7

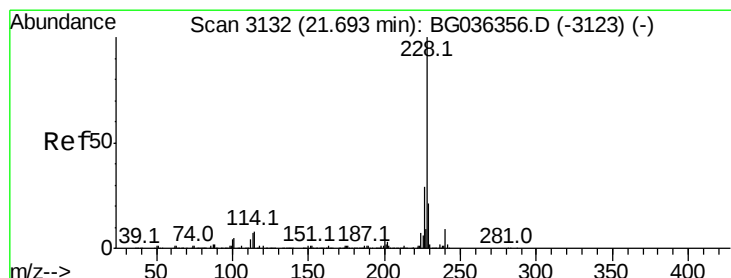
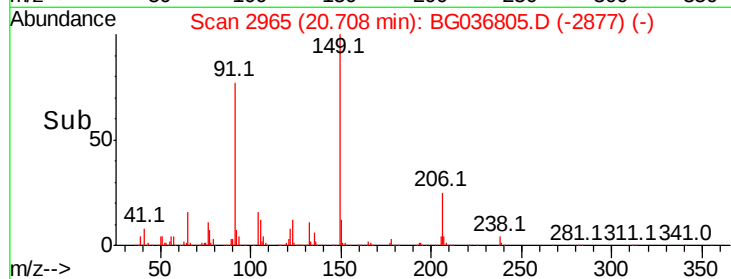
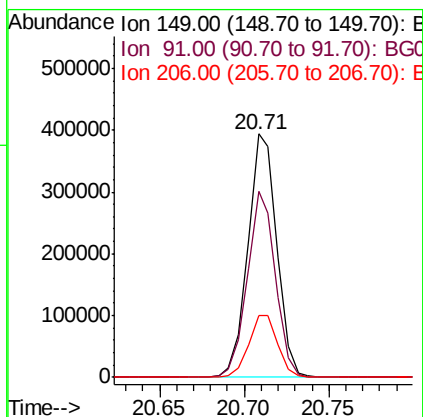
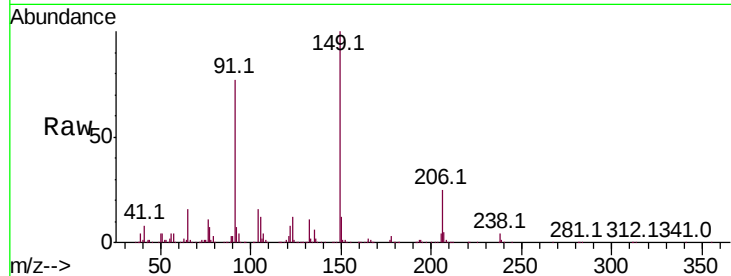




#79
Butylbenzylphthalate
Concen: 38.314 ng
RT: 20.71 min Scan# 2965
Delta R.T. -0.01 min
Lab File: BG036805.D
Acq: 19 Sep 2018 4:16

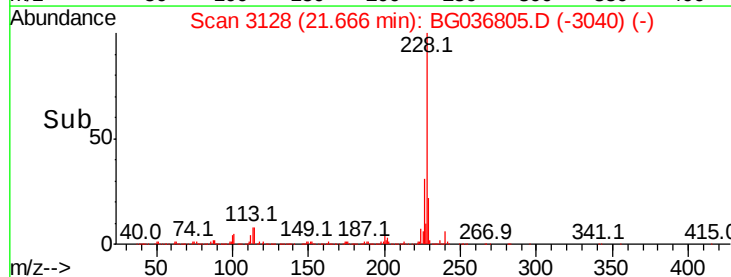
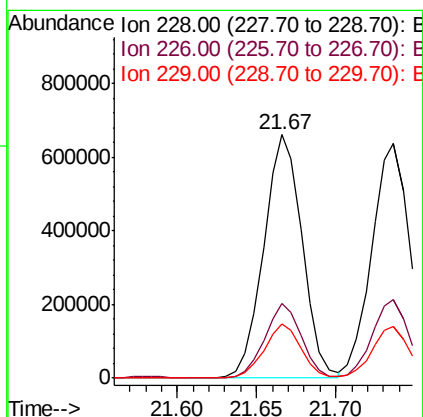
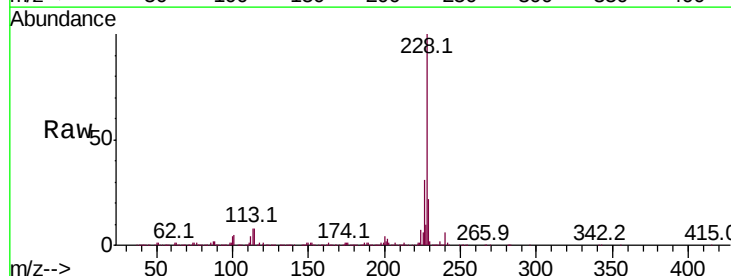
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

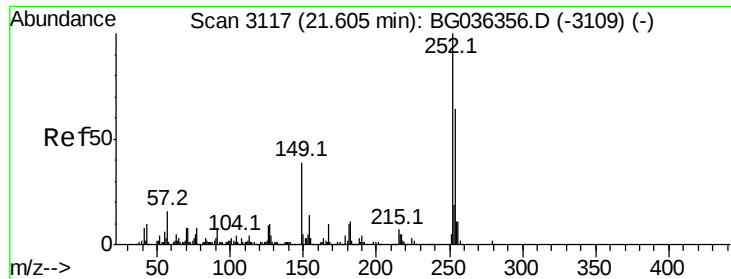
Tot Ion:149 Resp: 469101
Ion Ratio Lower Upper
149 100
91 76.5 62.0 93.0
206 25.5 19.6 29.4



#80
Benzo(a)anthracene
Concen: 36.659 ng
RT: 21.67 min Scan# 3128
Delta R.T. -0.01 min
Lab File: BG036805.D
Acq: 19 Sep 2018 4:16

Tgt Ion:228 Resp: 1111108
Ion Ratio Lower Upper
228 100
226 30.5 23.4 35.2
229 22.0 17.1 25.7

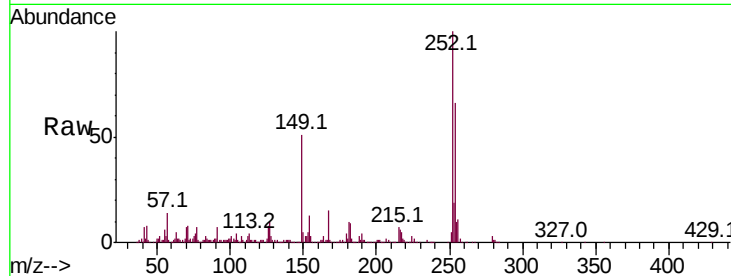




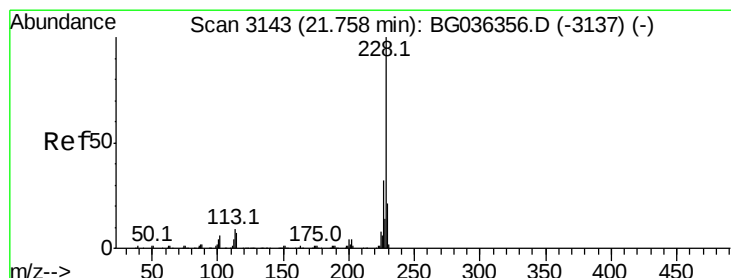
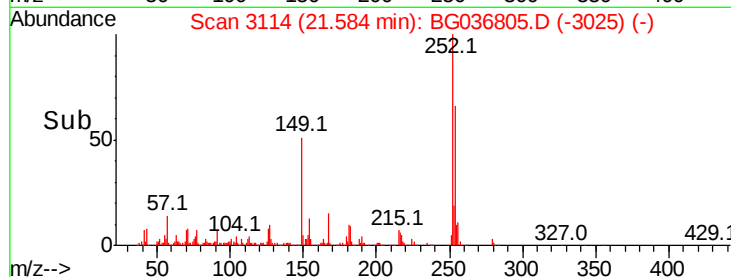
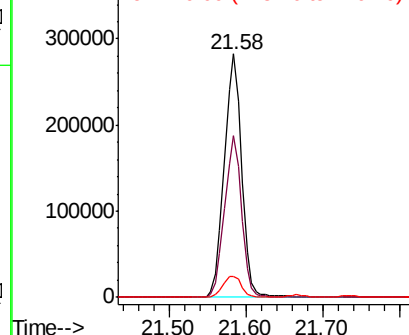
#81
 3,3'-Dichlorobenzidine
 Concen: 36.516 ng
 RT: 21.58 min Scan# 3114
 Delta R.T. -0.01 min
 Lab File: BG036805.D
 Acq: 19 Sep 2018 4:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:252 Resp: 441088
 Ion Ratio Lower Upper
 252 100
 254 66.3 51.0 76.4
 126 8.4 7.4 11.0

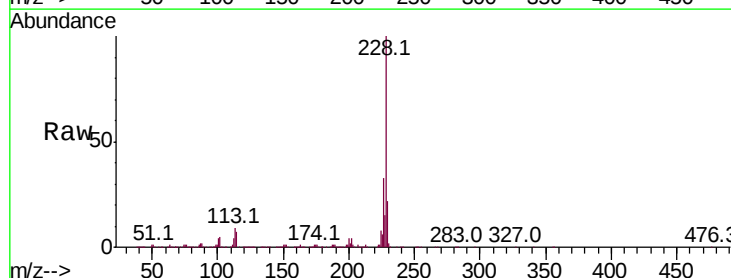


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

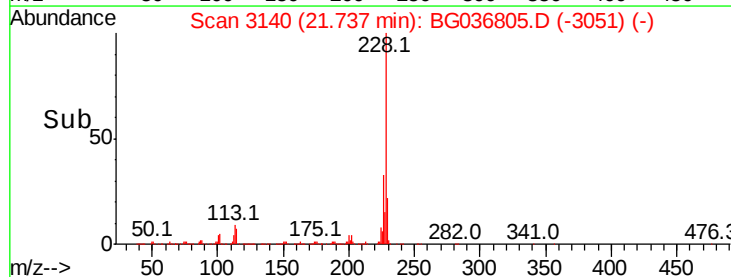
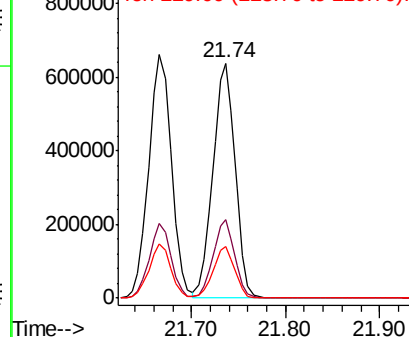


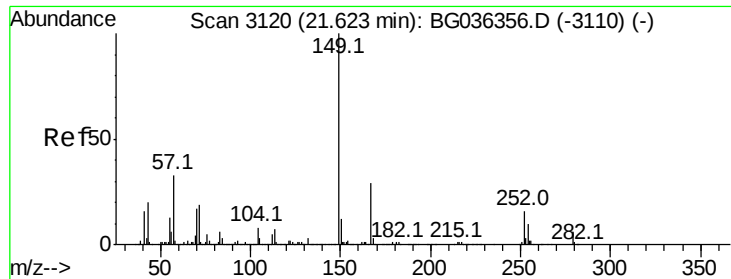
#82
 Chrysene
 Concen: 36.901 ng
 RT: 21.74 min Scan# 3140
 Delta R.T. -0.01 min
 Lab File: BG036805.D
 Acq: 19 Sep 2018 4:16

Tgt Ion:228 Resp: 1060118
 Ion Ratio Lower Upper
 228 100
 226 33.3 25.5 38.3
 229 22.0 16.9 25.3



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

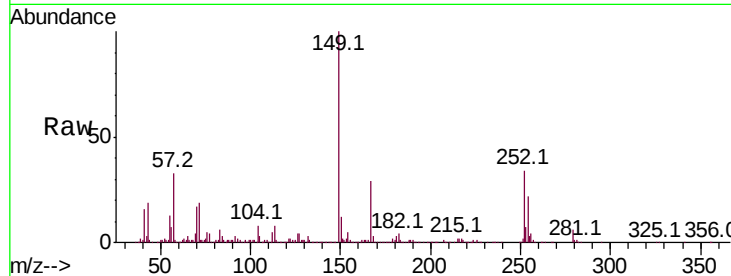




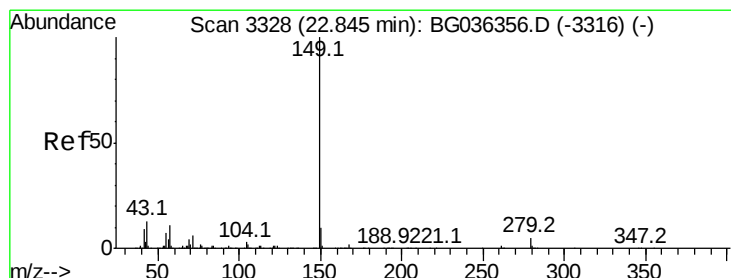
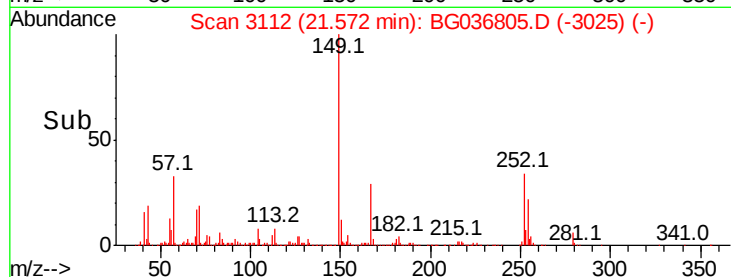
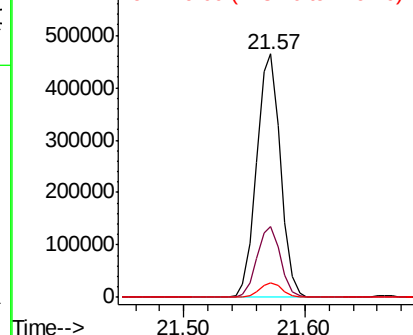
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.249 ng
 RT: 21.57 min Scan# 3112
 Delta R.T. -0.02 min
 Lab File: BG036805.D
 Acq: 19 Sep 2018 4:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:149 Resp: 638203
 Ion Ratio Lower Upper
 149 100
 167 29.0 23.4 35.0
 279 5.8 4.6 7.0

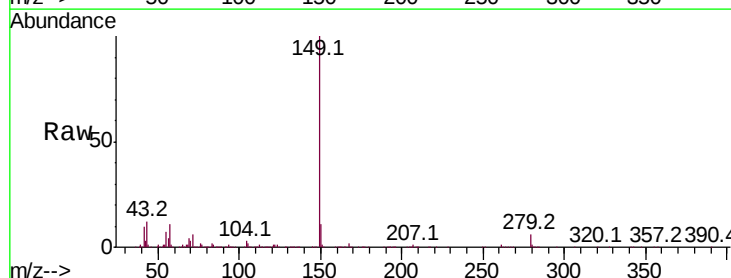


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

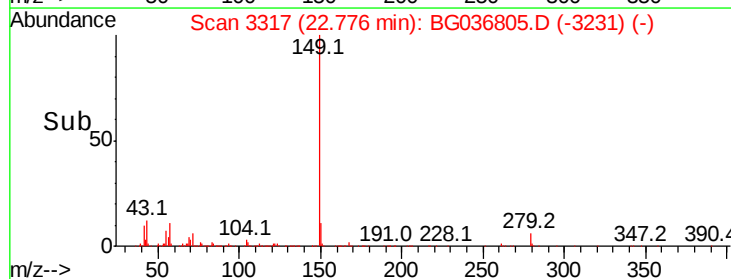
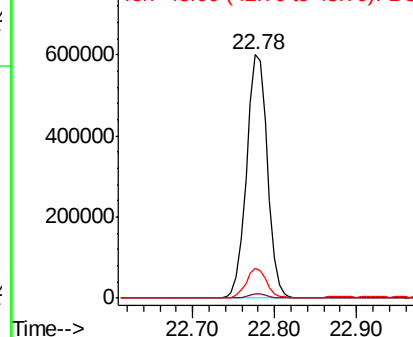


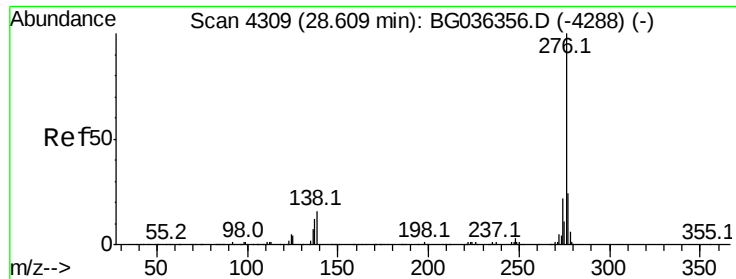
#84
 Di-n-octyl phthalate
 Concen: 36.970 ng
 RT: 22.78 min Scan# 3317
 Delta R.T. -0.02 min
 Lab File: BG036805.D
 Acq: 19 Sep 2018 4:16

Tgt Ion:149 Resp: 1057995
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.3 1.9
 43 12.2 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



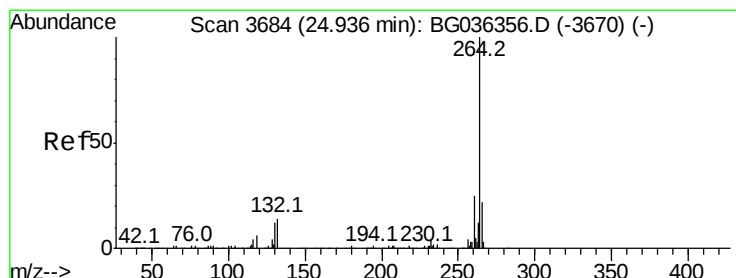
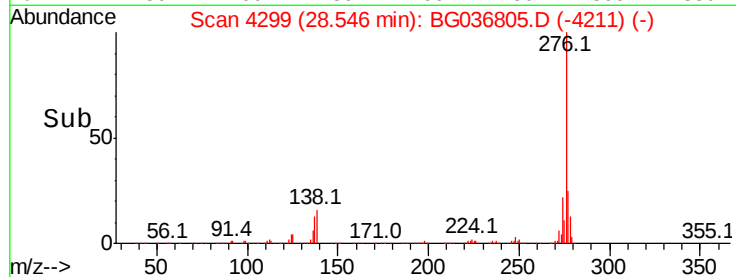
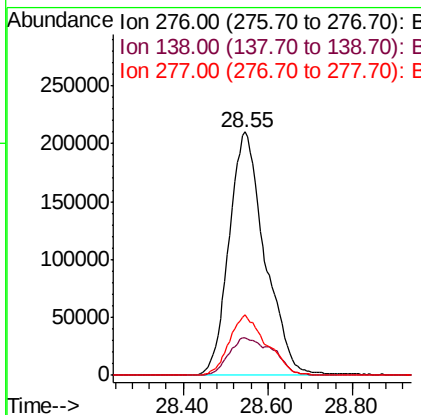
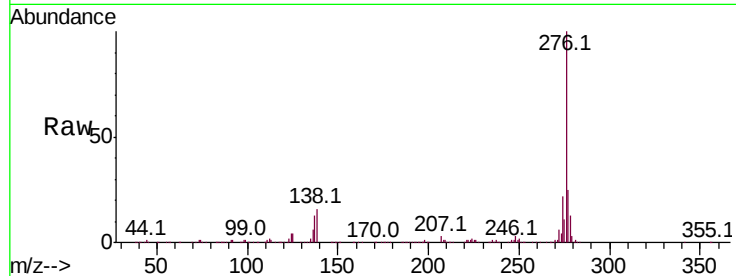


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.930 ng
 RT: 28.55 min Scan# 4299
 Delta R.T. -0.01 min
 Lab File: BG036805.D
 Acq: 19 Sep 2018 4:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion:276 Resp: 1232270

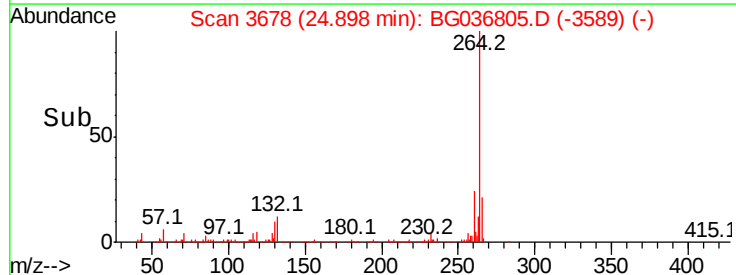
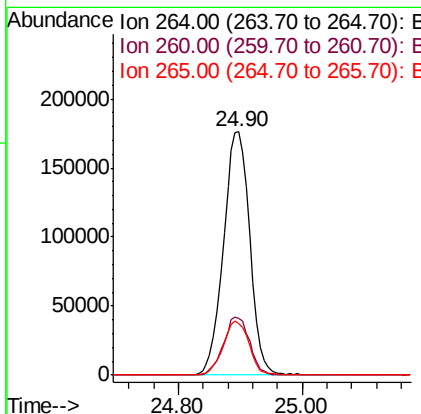
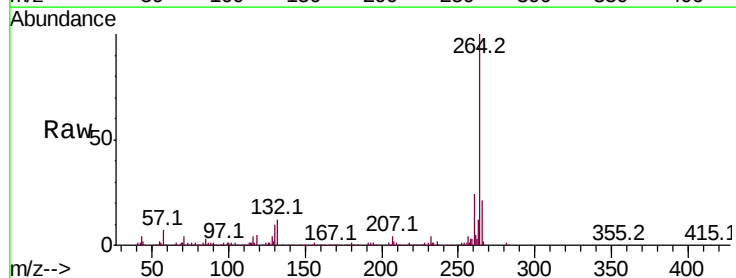
Ion	Ratio	Lower	Upper
276	100		
138	13.0	10.6	15.8
277	25.6	20.6	30.8

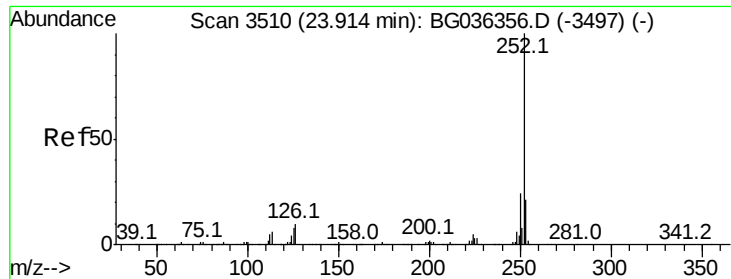


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.90 min Scan# 3678
 Delta R.T. -0.01 min
 Lab File: BG036805.D
 Acq: 19 Sep 2018 4:16

Tgt Ion:264 Resp: 520447

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.6	29.4
265	21.2	17.4	26.0





#87

Benzo(b)fluoranthene

Concen: 37.316 ng

RT: 23.88 min Scan# 3505

Delta R.T. -0.01 min

Lab File: BG036805.D

Acq: 19 Sep 2018 4:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

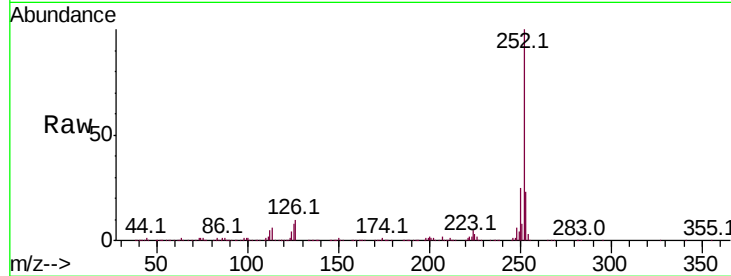
Tot Ion:252 Resp: 1078448

Ion Ratio Lower Upper

252 100

253 22.9 17.1 25.7

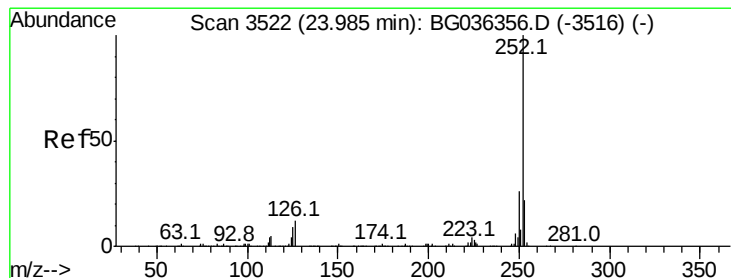
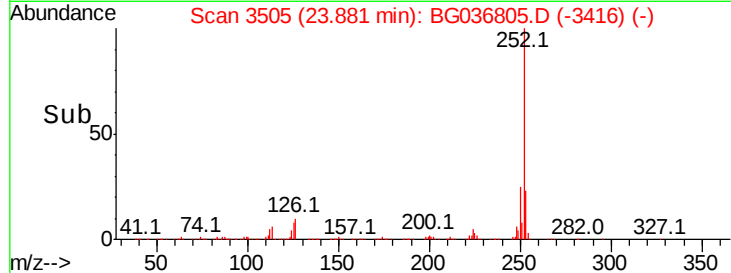
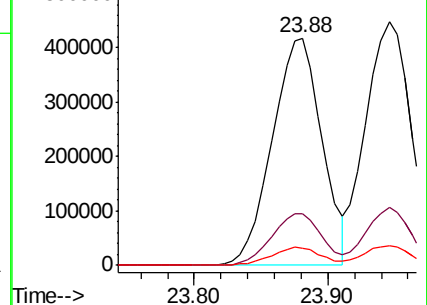
125 7.5 6.6 10.0



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: 37.720 ng

RT: 23.95 min Scan# 3516

Delta R.T. -0.01 min

Lab File: BG036805.D

Acq: 19 Sep 2018 4:16

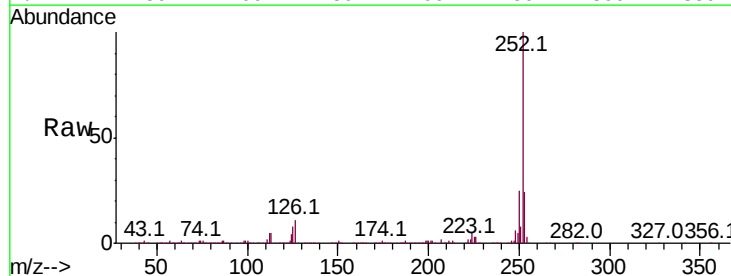
Tgt Ion:252 Resp: 1065010

Ion Ratio Lower Upper

252 100

253 23.6 18.0 27.0

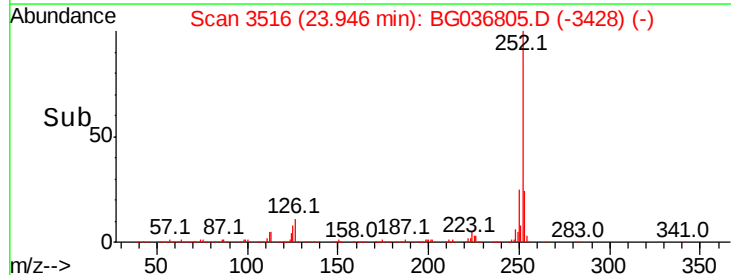
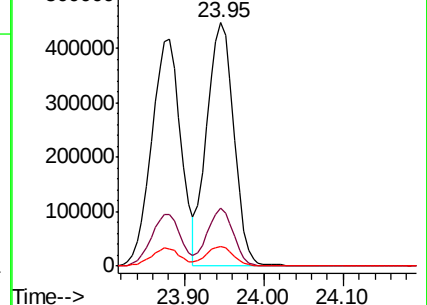
125 8.1 7.0 10.6

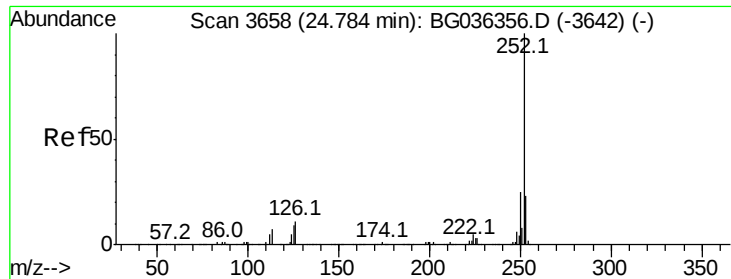


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

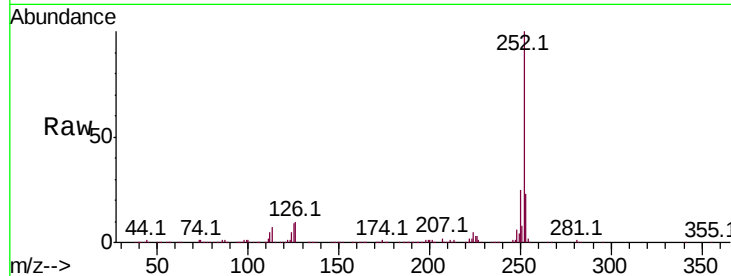




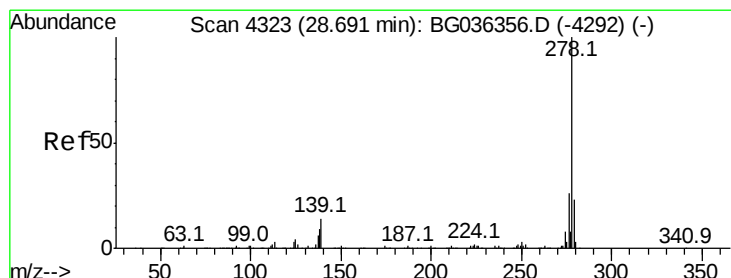
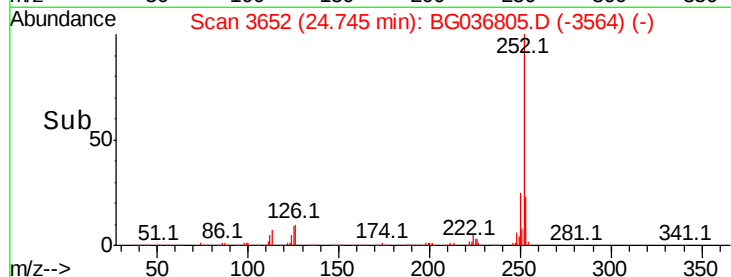
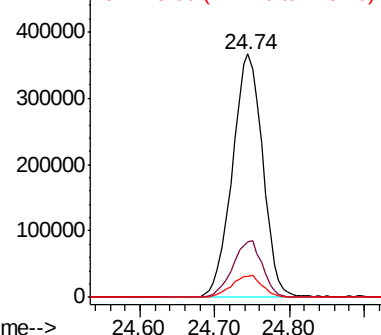
#89
Benzo(a)pyrene
Concen: 37.298 ng
RT: 24.74 min Scan# 3652
Delta R.T. -0.01 min
Lab File: BG036805.D
Acq: 19 Sep 2018 4:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 1035816
Ion Ratio Lower Upper
252 100
253 22.9 18.2 27.2
125 8.5 7.3 10.9

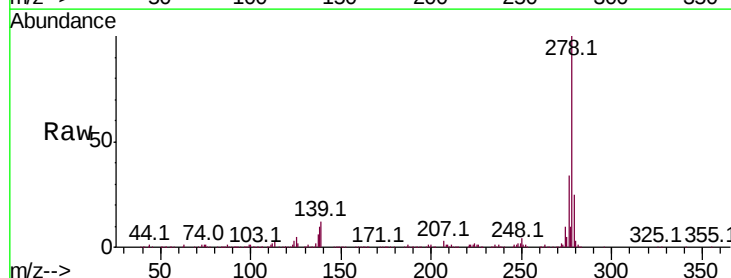


Abundance Ion 252.00 (251.70 to 252.70): E
500000 Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

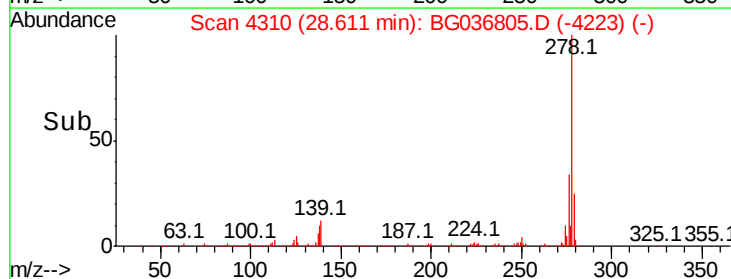
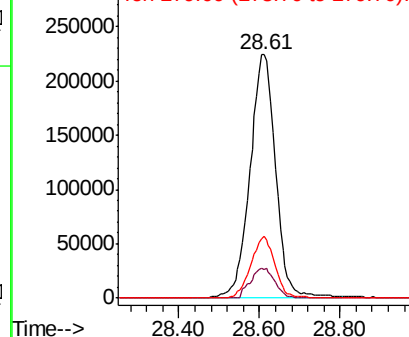


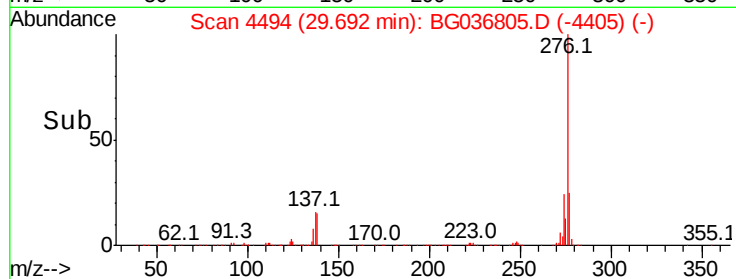
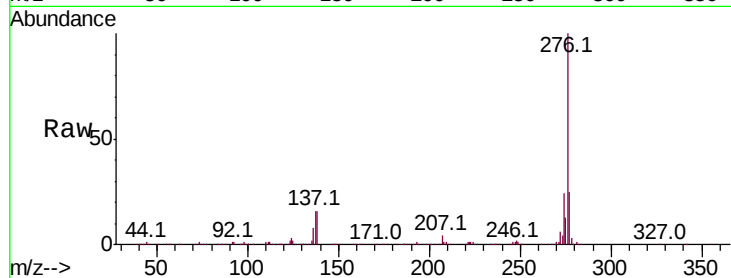
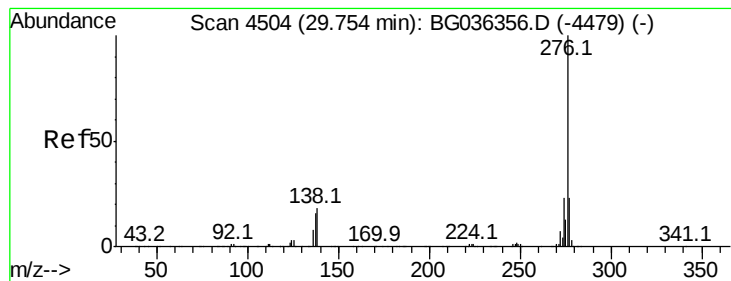
#90
Dibenzo(a,h)anthracene
Concen: 37.184 ng
RT: 28.61 min Scan# 4310
Delta R.T. -0.02 min
Lab File: BG036805.D
Acq: 19 Sep 2018 4:16

Tgt Ion:278 Resp: 996912
Ion Ratio Lower Upper
278 100
139 11.9 11.0 16.4
279 25.2 18.7 28.1



Abundance Ion 278.00 (277.70 to 278.70): E
300000 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: 37.299 ng

RT: 29.69 min Scan# 4494

Delta R.T. -0.01 min

Lab File: BG036805.D

Acq: 19 Sep 2018 4:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 1004915

Ion	Ratio	Lower	Upper
276	100		
277	25.1	18.4	27.6
138	15.5	14.6	22.0

