

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121217\
 Data File : BG031486.D
 Acq On : 12 Dec 2017 11:21
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 13 05:48:30 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG121117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 11 17:25:55 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	58090	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	263291	20.00	ng	0.00
38) Acenaphthene-d10	14.73	164	187732	20.00	ng	0.00
63) Phenanthrene-d10	17.48	188	475860	20.00	ng	0.00
75) Chrysene-d12	21.75	240	517564	20.00	ng	0.00
86) Perylene-d12	25.03	264	516317	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.67	112	264672	80.76	ng	0.00
7) Phenol-d6	7.28	99	362674	79.72	ng	0.00
23) Nitrobenzene-d5	9.28	82	332085	77.74	ng	0.00
41) 2,4,6-Tribromophenol	16.22	330	184713	83.98	ng	0.00
44) 2-Fluorobiphenyl	13.36	172	953594	74.56	ng	0.00
78) Terphenyl-d14	20.07	244	1693848	74.46	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	58466	37.389	ng	# 80
3) Pyridine	3.93	79	162236	39.406	ng	# 88
4) n-Nitrosodimethylamine	3.84	42	72946	37.616	ng	# 91
6) Aniline	7.43	93	231852	38.697	ng	# 95
8) 2-Chlorophenol	7.68	128	145587	39.826	ng	# 86
9) Benzaldehyde	7.25	77	100212	38.000	ng	# 92
10) Phenol	7.30	94	187390	40.095	ng	# 91
11) bis(2-Chloroethyl)ether	7.52	93	146757	38.473	ng	# 88
12) 1,3-Dichlorobenzene	8.00	146	167667	38.569	ng	# 97
13) 1,4-Dichlorobenzene	8.15	146	169519	37.520	ng	# 97
14) 1,2-Dichlorobenzene	8.46	146	163530	37.996	ng	# 98
15) Benzyl Alcohol	8.35	79	132657	37.274	ng	# 94
16) 2,2'-oxybis(1-Chloropropan	8.63	45	153894	35.911	ng	# 92
17) 2-Methylphenol	8.56	107	124663	39.130	ng	# 98
18) Hexachloroethane	9.19	117	59095	38.803	ng	# 98
19) n-Nitroso-di-n-propylamine	8.91	70	126897	35.437	ng	# 96
20) 3+4-Methylphenols	8.89	107	175677	37.016	ng	# 97
22) Acetophenone	8.93	105	245390	38.850	ng	# 94
24) Nitrobenzene	9.32	77	167985	38.377	ng	# 92
25) Isophorone	9.84	82	313316	38.811	ng	# 93
26) 2-Nitrophenol	10.04	139	86236	39.842	ng	# 89
27) 2,4-Dimethylphenol	10.09	122	131891	40.113	ng	# 94
28) bis(2-Chloroethoxy)methane	10.32	93	203569	39.059	ng	# 99
29) 2,4-Dichlorophenol	10.58	162	159941	41.287	ng	# 93
30) 1,2,4-Trichlorobenzene	10.78	180	189010	38.197	ng	# 98
31) Naphthalene	10.97	128	491798	38.021	ng	# 98
32) Benzoic acid	10.26	122	73399	40.739	ng	# 82
33) 4-Chloroaniline	11.08	127	221655	39.467	ng	# 94
34) Hexachlorobutadiene	11.25	225	124245	37.853	ng	# 92
35) Caprolactam	11.86	113	59362	39.025	ng	# 80
36) 4-Chloro-3-methylphenol	12.21	107	174124	39.378	ng	# 85
37) 2-Methylnaphthalene	12.57	142	382193	38.162	ng	# 94
39) 1,2,4,5-Tetrachlorobenzene	12.93	216	271455	36.998	ng	# 97
40) Hexachlorocyclopentadiene	12.91	237	56793	34.193	ng	# 87

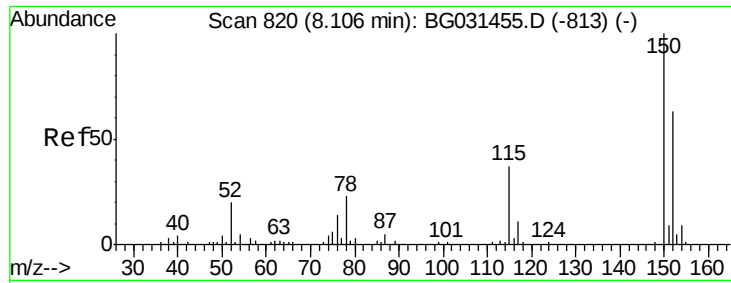
Data Path : Z:\HPCHEM1\BNA G\DATA\BG121217\
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Quant Time: Dec 13 05:48:30 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG121117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 11 17:25:55 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.18	196	152504	40.683	nq	99
43) 2,4,5-Trichlorophenol	13.26	196	162552	40.256	nq	92
45) 1,1'-Biphenyl	13.57	154	578867	37.542	nq	96
46) 2-Chloronaphthalene	13.62	162	423182	37.498	nq	96
47) 2-Nitroaniline	13.82	65	121331	38.260	nq	# 81
48) Acenaphthylene	14.46	152	685616	37.756	nq	99
49) Dimethylphthalate	14.18	163	597022	38.413	nq	99
50) 2,6-Dinitrotoluene	14.31	165	127086	38.255	nq	# 76
51) Acenaphthene	14.80	154	431475	37.578	nq	99
52) 3-Nitroaniline	14.64	138	130141	38.430	nq	# 81
53) 2,4-Dinitrophenol	14.86	184	33163	30.266	nq	# 50
54) Dibenzofuran	15.13	168	683851	37.323	nq	98
55) 4-Nitrophenol	14.97	139	86157	39.527	nq	# 81
56) 2,4-Dinitrotoluene	15.10	165	183203	38.827	nq	# 73
57) Fluorene	15.78	166	559951	38.140	nq	95
58) 2,3,4,6-Tetrachlorophenol	15.36	232	154844	40.797	nq	# 91
59) Diethylphthalate	15.53	149	605866	38.890	nq	97
60) 4-Chlorophenyl-phenylether	15.76	204	336138	37.423	nq	94
61) 4-Nitroaniline	15.81	138	138396	38.943	nq	92
62) Azobenzene	16.05	77	485574	37.626	nq	95
64) 4,6-Dinitro-2-methylphenol	15.87	198	102704	36.920	nq	77
65) n-Nitrosodiphenylamine	15.98	169	546855	39.261	nq	100
66) 4-Bromophenyl-phenylether	16.65	248	214310	38.730	nq	99
67) Hexachlorobenzene	16.79	284	220128	38.525	nq	96
68) Atrazine	16.92	200	205374	40.325	nq	99
69) Pentachlorophenol	17.14	266	92175	36.846	nq	96
70) Phenanthrene	17.52	178	940967	37.862	nq	98
71) Anthracene	17.61	178	944121	38.411	nq	100
72) Carbazole	17.88	167	879852	39.556	nq	100
73) Di-n-butylphthalate	18.42	149	1035776	40.324	nq	99
74) Fluoranthene	19.52	202	1197198	38.493	nq	97
76) Benzidine	19.69	184	439109	36.457	nq	98
77) Pyrene	19.88	202	1220378	37.948	nq	95
79) Butylbenzylphthalate	20.74	149	470576	41.711	nq	87
80) Benzo(a)anthracene	21.72	228	1195257	38.261	nq	99
81) 3,3'-Dichlorobenzidine	21.63	252	450706	41.454	nq	99
82) Chrysene	21.79	228	1130420	37.746	nq	98
83) Bis(2-ethylhexyl)phthalate	21.60	149	659911	40.657	nq	99
84) Di-n-octyl phthalate	22.82	149	1115799	41.675	nq	# 94
85) Indeno(1,2,3-cd)pyrene	28.79	276	1286505	40.196	nq	99
87) Benzo(b)fluoranthene	23.98	252	1168187	37.844	nq	99
88) Benzo(k)fluoranthene	24.05	252	1186394	37.662	nq	96
89) Benzo(a)pyrene	24.87	252	1121812	38.310	nq	97
90) Dibenzo(a,h)anthracene	28.84	278	1085045	38.749	nq	97
91) Benzo(g,h,i)perylene	29.98	276	1068930	38.829	nq	99

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

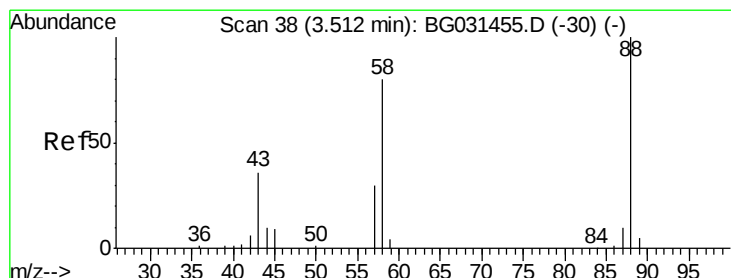
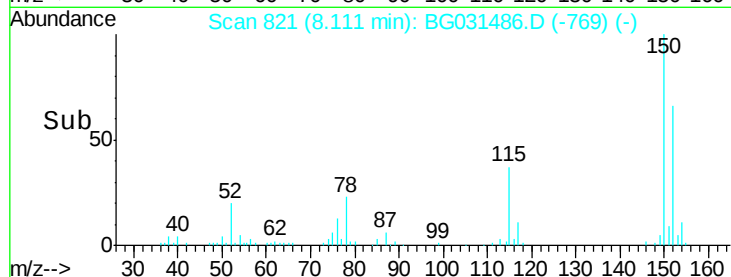
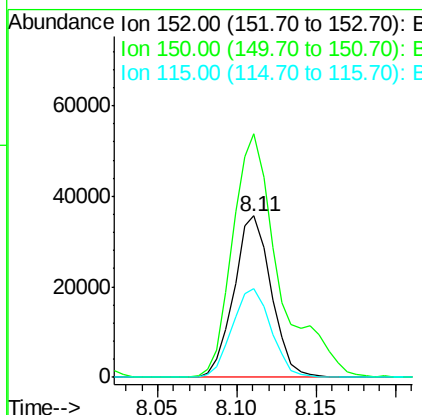
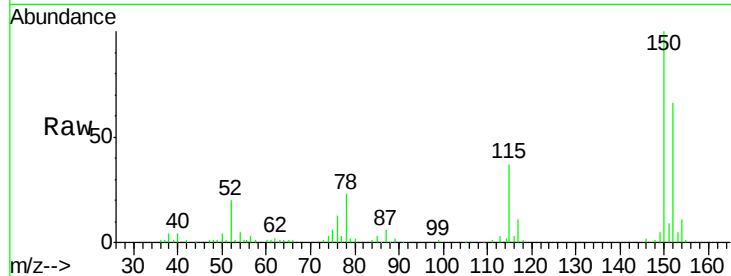


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 821
Delta R.T. 0.00 min
Lab File: BG031486.D
Acq: 12 Dec 2017 11:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

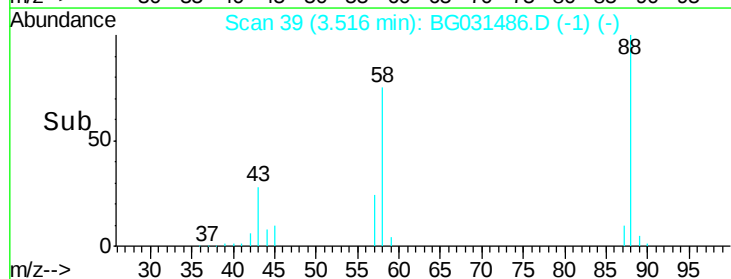
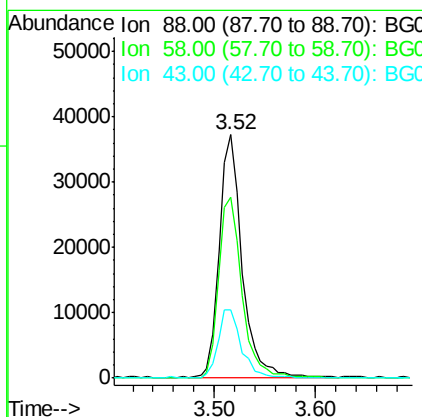
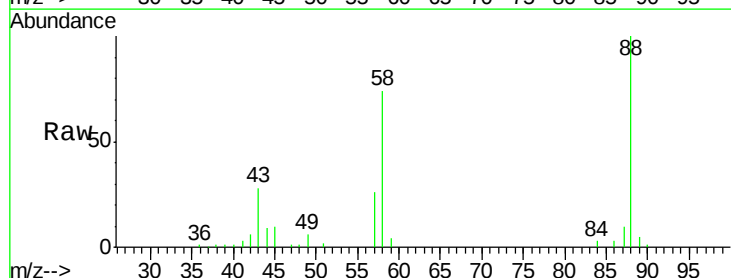
Tot Ion:152 Resp: 58090
Ion Ratio Lower Upper
152 100
150 151.0 126.6 189.8
115 55.3 53.0 79.4

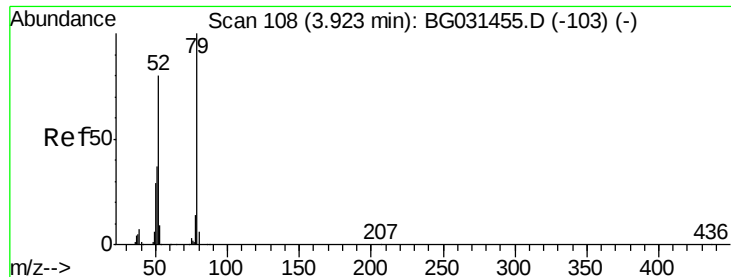


#2

1,4-Dioxane
Concen: 37.389 ng
RT: 3.52 min Scan# 39
Delta R.T. 0.00 min
Lab File: BG031486.D
Acq: 12 Dec 2017 11:21

Tgt Ion: 88 Resp: 58466
Ion Ratio Lower Upper
88 100
58 75.7 79.6 119.4#
43 28.7 27.4 41.0





#3

Pvridine

Concen: 39.406 ng

RT: 3.93 min Scan# 109

Delta R.T. 0.00 min

Lab File: BG031486.D

Acq: 12 Dec 2017 11:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

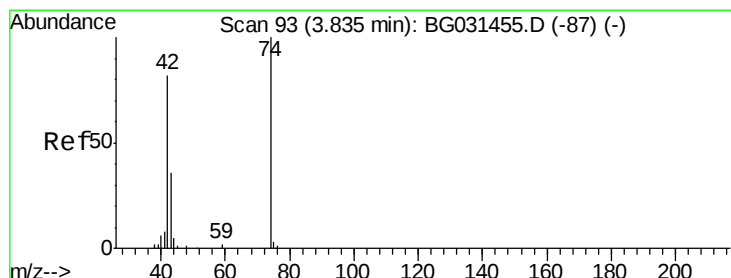
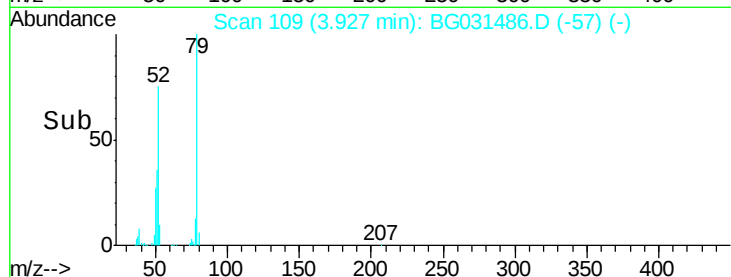
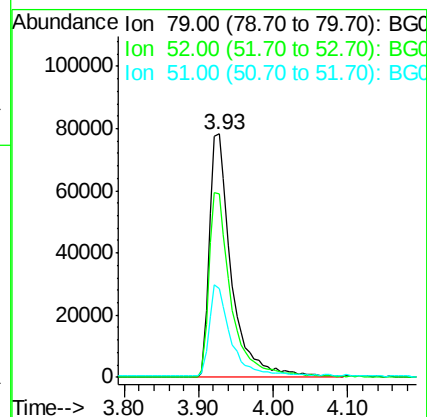
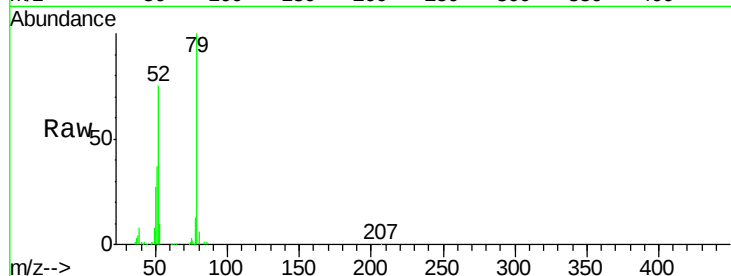
Tot Ion: 79 Resp: 162236

Ion Ratio Lower Upper

79 100

52 75.5 69.9 104.9

51 36.6 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 37.616 ng

RT: 3.84 min Scan# 94

Delta R.T. 0.00 min

Lab File: BG031486.D

Acq: 12 Dec 2017 11:21

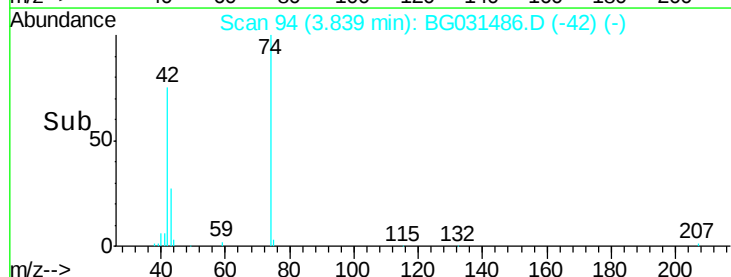
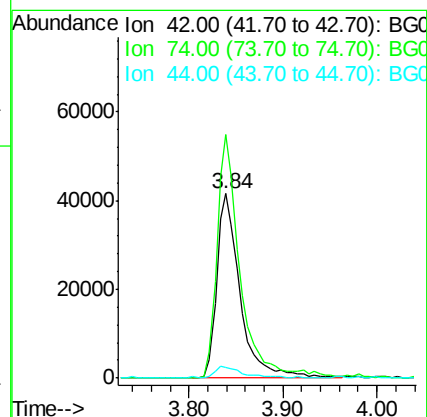
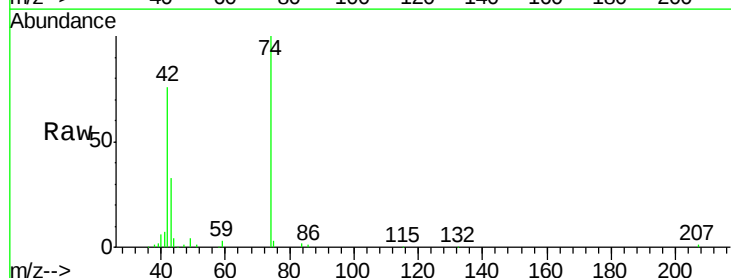
Tgt Ion: 42 Resp: 72946

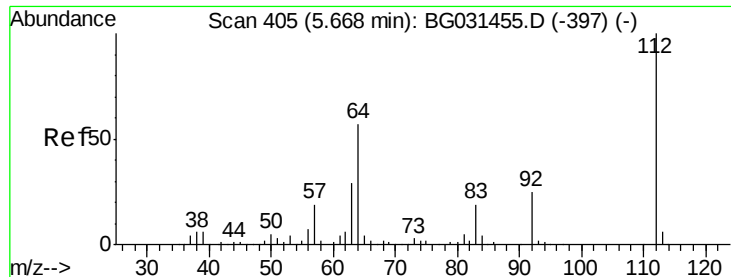
Ion Ratio Lower Upper

42 100

74 132.1 102.5 153.7

44 5.9 18.9 28.3#





#5

2-Fluorophenol

Concen: 80.760 ng

RT: 5.67 min Scan# 405

Delta R.T. -0.00 min

Lab File: BG031486.D

Acq: 12 Dec 2017 11:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

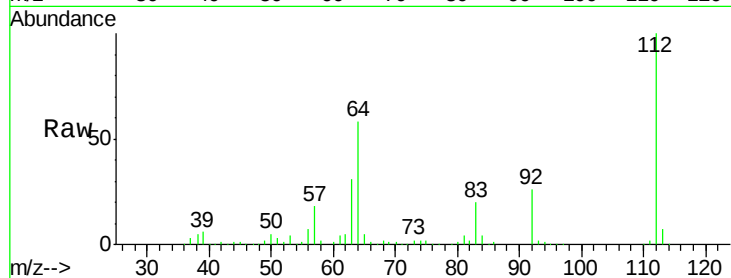
Tot Ion:112 Resp: 264672

Ion Ratio Lower Upper

112 100

64 57.5 56.3 84.5

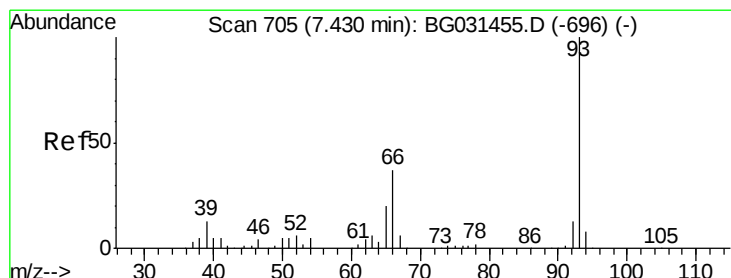
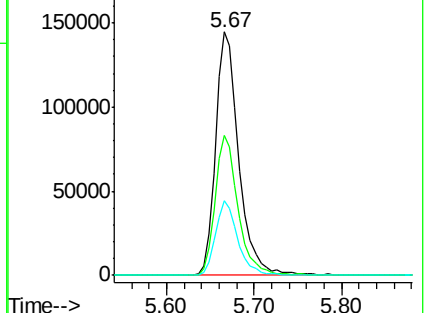
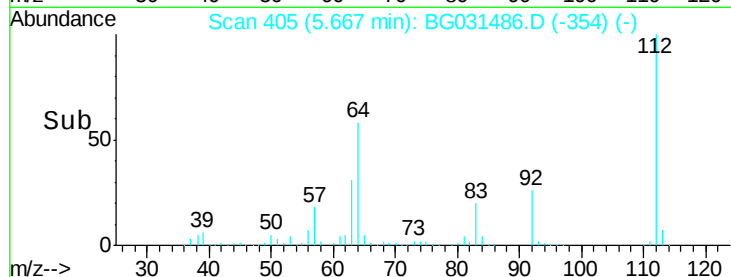
63 30.6 30.1 45.1



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: 38.697 ng

RT: 7.43 min Scan# 705

Delta R.T. -0.00 min

Lab File: BG031486.D

Acq: 12 Dec 2017 11:21

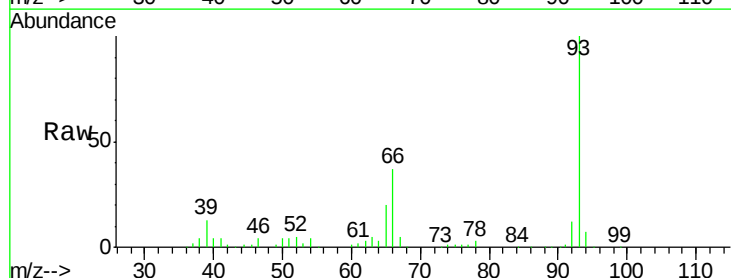
Tgt Ion: 93 Resp: 231852

Ion Ratio Lower Upper

93 100

66 37.4 33.7 50.5

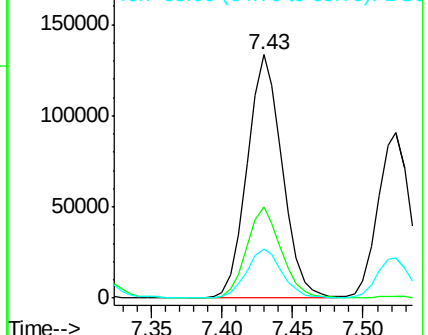
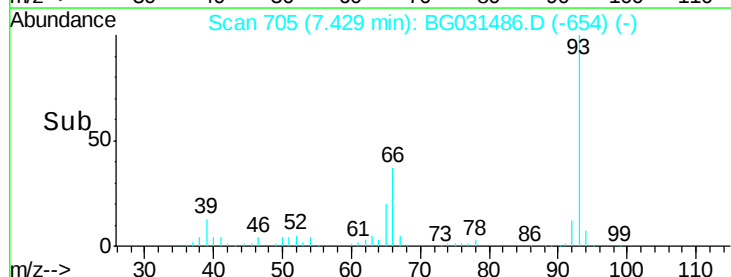
65 20.0 16.1 24.1

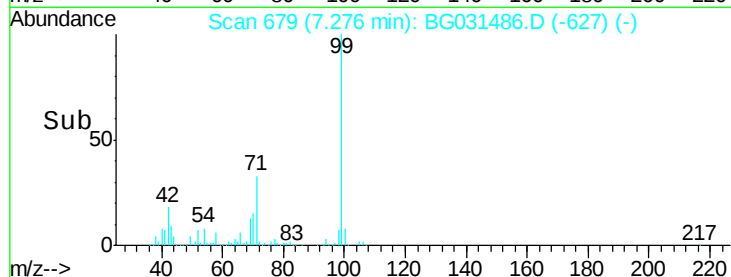
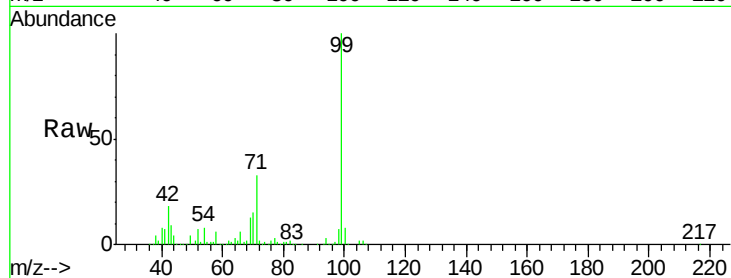
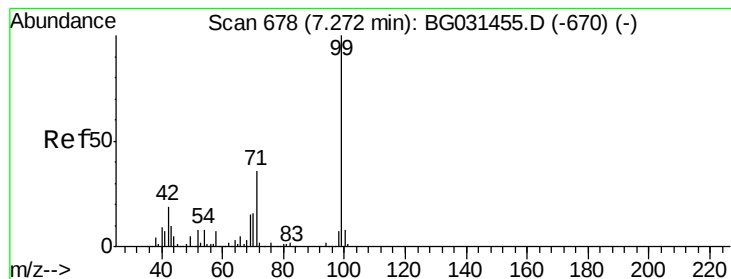


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 79.716 ng

RT: 7.28 min Scan# 679

Delta R.T. 0.00 min

Lab File: BG031486.D

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ClientSampleId :

SSTDCCC040

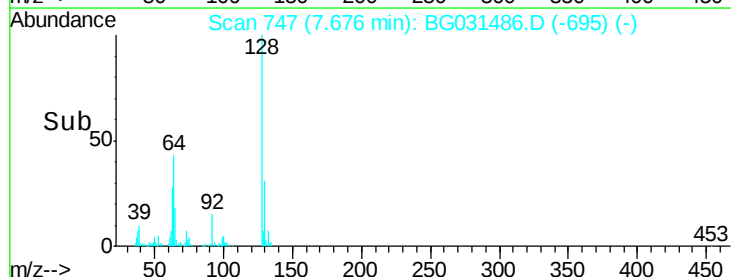
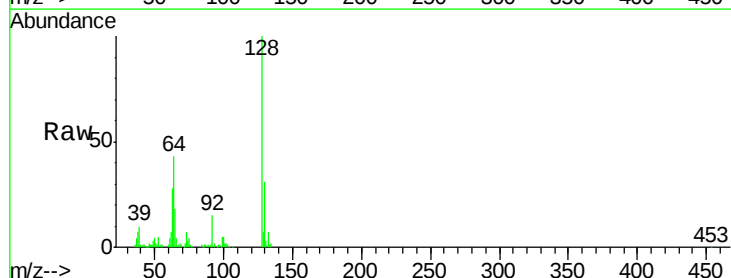
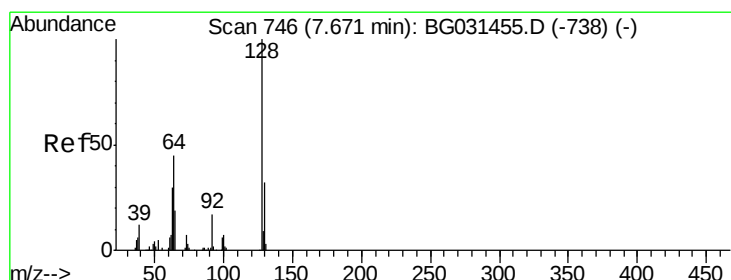
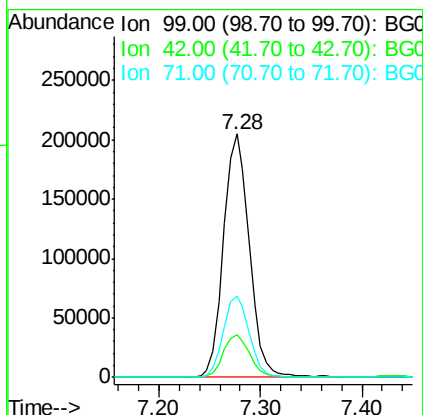
Tot Ion: 99 Resp: 362674

Ion Ratio Lower Upper

99 100

42 17.7 14.1 21.1

71 33.5 26.1 39.1



#8

2-Chlorophenol

Concen: 39.826 ng

RT: 7.68 min Scan# 747

Delta R.T. 0.00 min

Lab File: BG031486.D

Acq: 12 Dec 2017 11:21

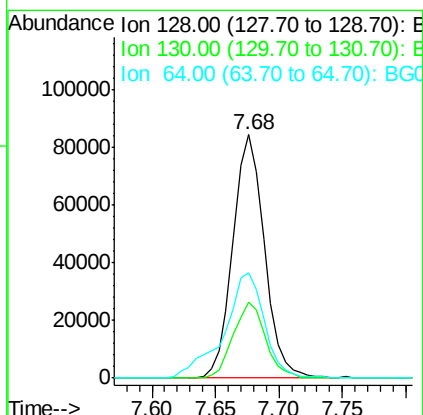
Tgt Ion: 128 Resp: 145587

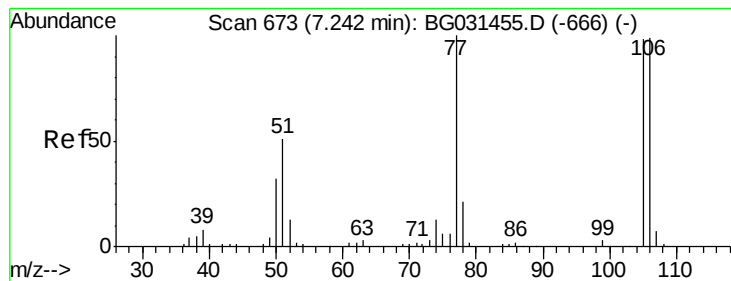
Ion Ratio Lower Upper

128 100

130 31.0 14.0 54.0

64 43.2 37.7 77.7





#9

Benzaldehyde

Concen: 38.000 ng

RT: 7.25 min Scan# 674

Delta R.T. 0.00 min

Lab File: BG031486.D

Acq: 12 Dec 2017 11:21

Instrument :

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ClientSampleId :

SSTDCCC040

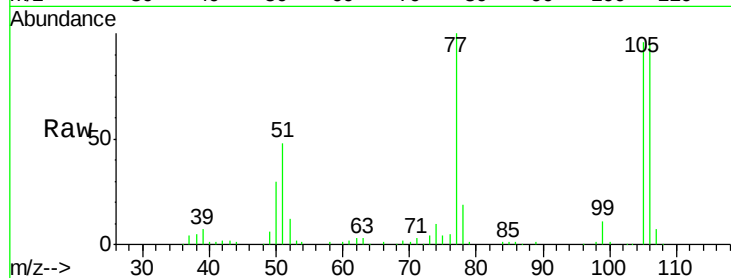
Tot Ion: 77 Resp: 100212

Ion Ratio Lower Upper

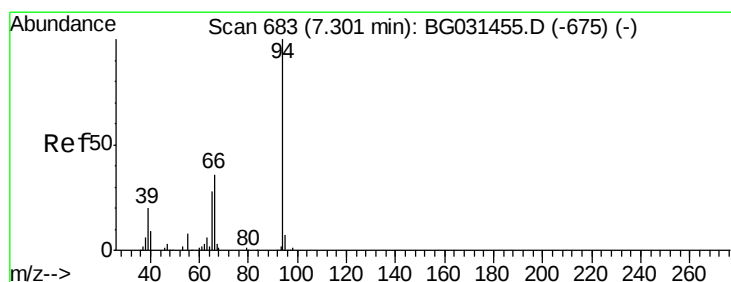
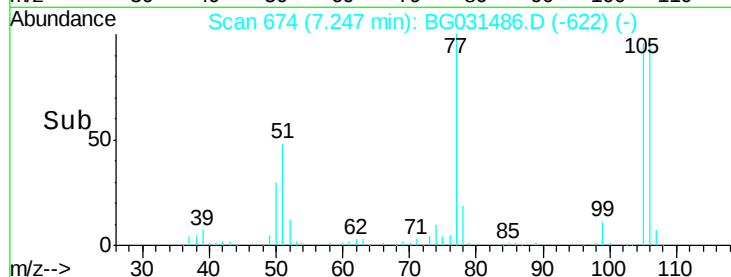
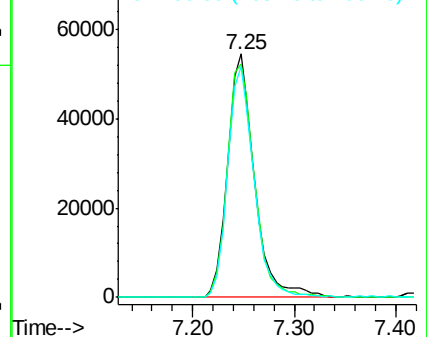
77 100

105 95.9 71.3 111.3

106 94.8 64.2 104.2



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: 40.095 ng

RT: 7.30 min Scan# 683

Delta R.T. -0.00 min

Lab File: BG031486.D

Acq: 12 Dec 2017 11:21

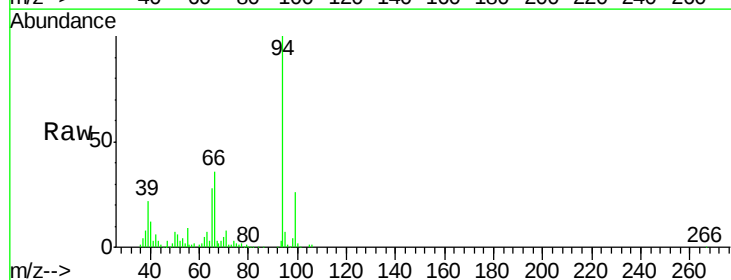
Tgt Ion: 94 Resp: 187390

Ion Ratio Lower Upper

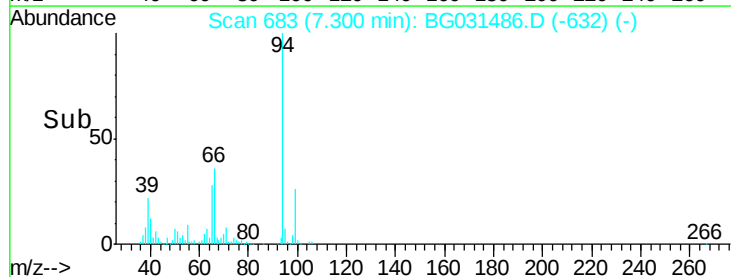
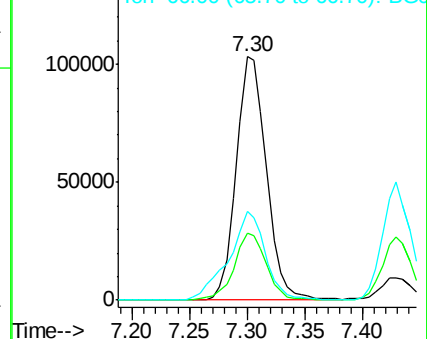
94 100

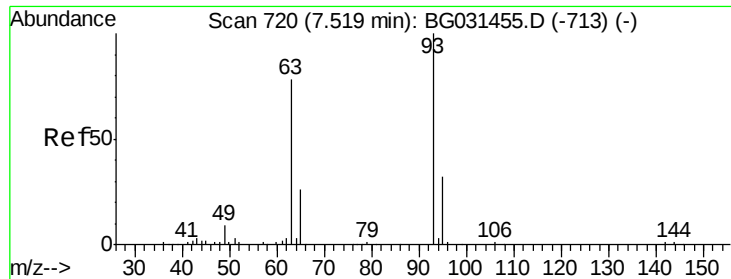
65 27.6 11.9 51.9

66 36.2 22.2 62.2



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

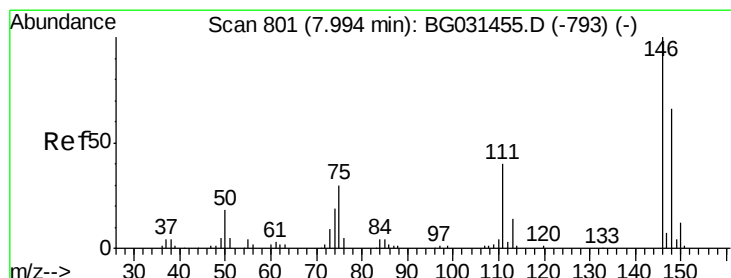
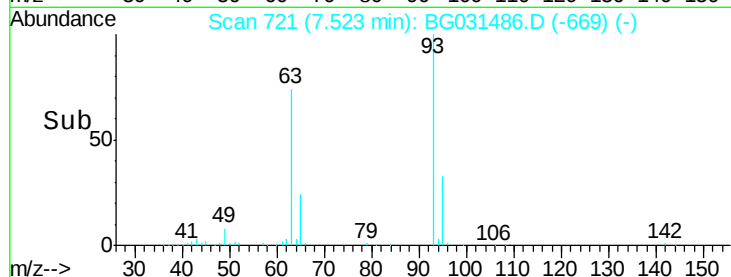
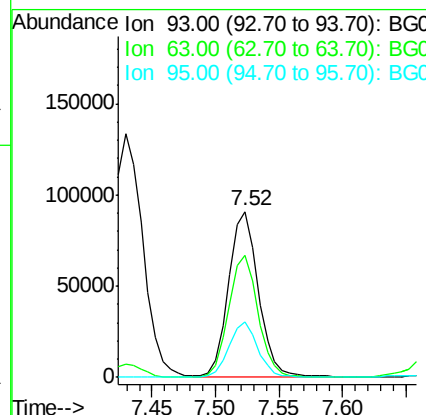
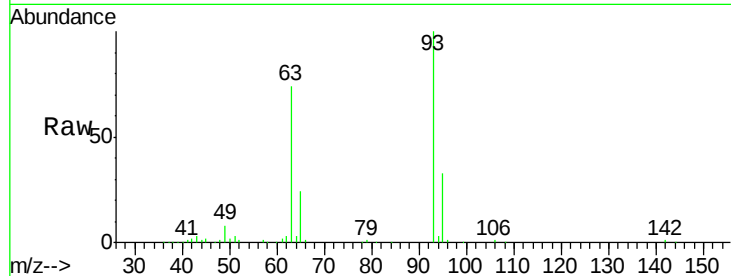




#11
bis(2-Chloroethyl)ether
Concen: 38.473 ng
RT: 7.52 min Scan# 721
Delta R.T. 0.00 min
Lab File: BG031486.D
Acq: 12 Dec 2017 11:21

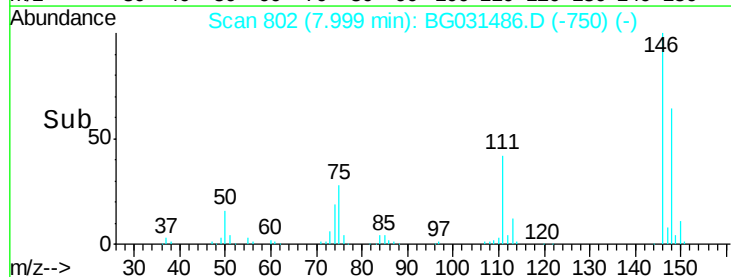
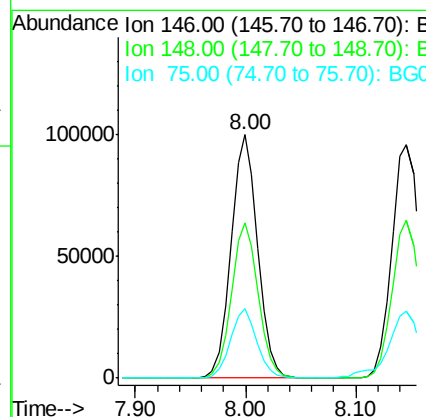
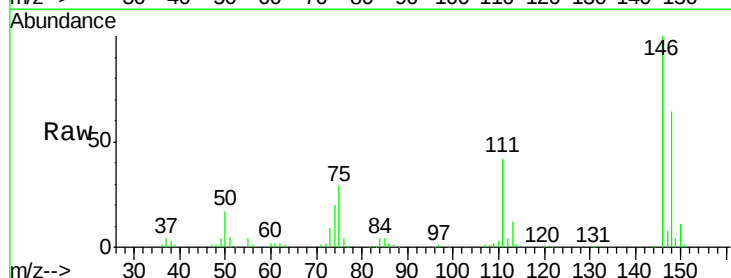
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

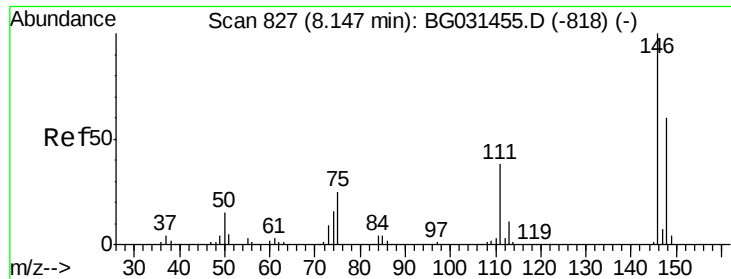
Tot Ion: 93 Resp: 146757
Ion Ratio Lower Upper
93 100
63 73.7 67.1 107.1
95 33.4 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 38.569 ng
RT: 8.00 min Scan# 802
Delta R.T. 0.00 min
Lab File: BG031486.D
Acq: 12 Dec 2017 11:21

Tgt Ion: 146 Resp: 167667
Ion Ratio Lower Upper
146 100
148 63.6 51.4 77.2
75 28.5 26.6 39.8

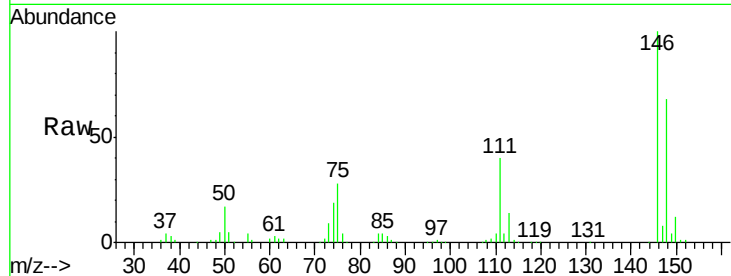




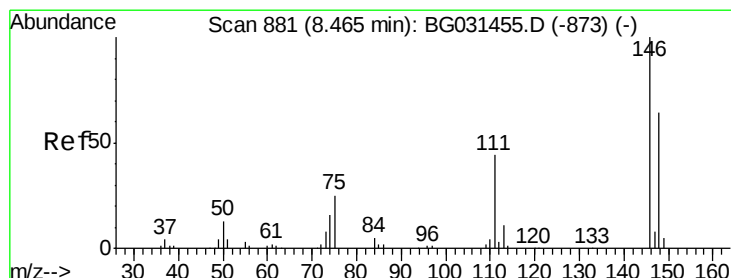
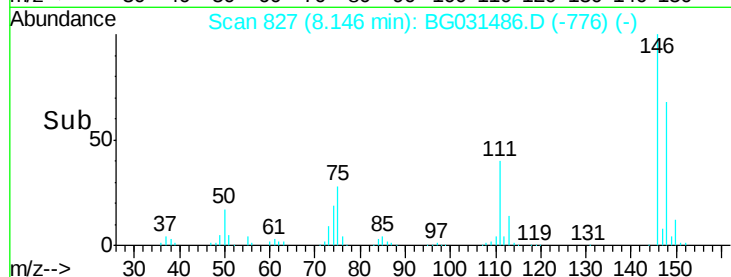
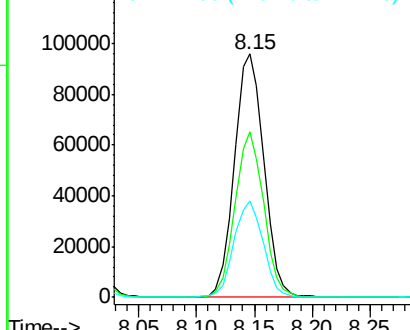
#13
 1,4-Dichlorobenzene
 Concen: 37.520 ng
 RT: 8.15 min Scan# 827
 Delta R.T. -0.00 min
 Lab File: BG031486.D
 Acq: 12 Dec 2017 11:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 169519
 Ion Ratio Lower Upper
 146 100
 148 67.7 53.7 80.5
 111 39.6 35.2 52.8

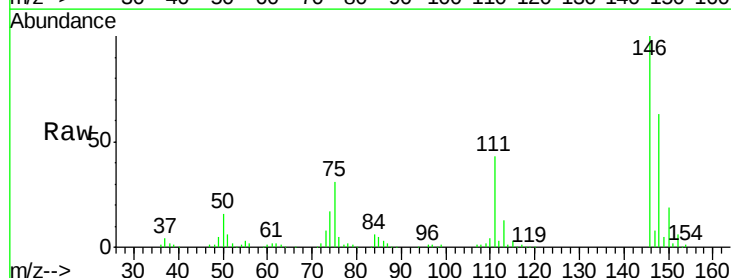


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

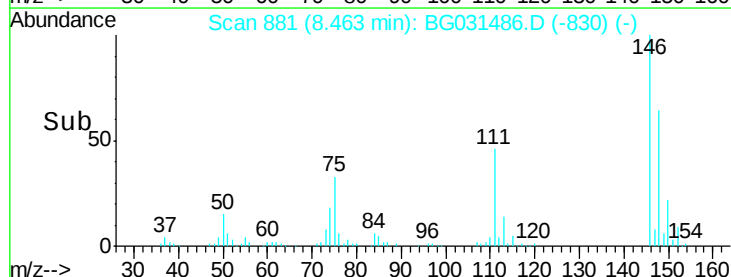
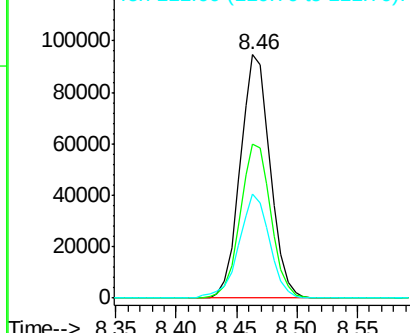


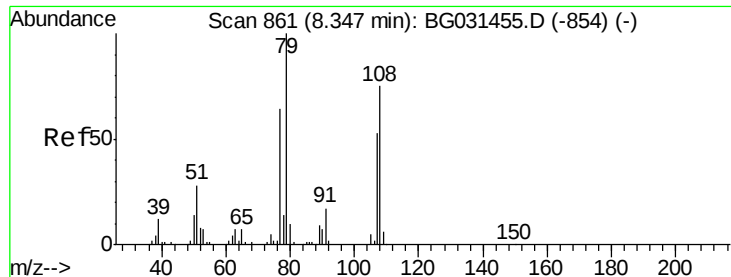
#14
 1,2-Dichlorobenzene
 Concen: 37.996 ng
 RT: 8.46 min Scan# 881
 Delta R.T. -0.00 min
 Lab File: BG031486.D
 Acq: 12 Dec 2017 11:21

Tgt Ion:146 Resp: 163530
 Ion Ratio Lower Upper
 146 100
 148 63.4 49.3 73.9
 111 42.8 34.3 51.5



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





#15

Benzyl Alcohol

Concen: 37.274 ng

RT: 8.35 min Scan# 862

Delta R.T. 0.00 min

Lab File: BG031486.D

Acq: 12 Dec 2017 11:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

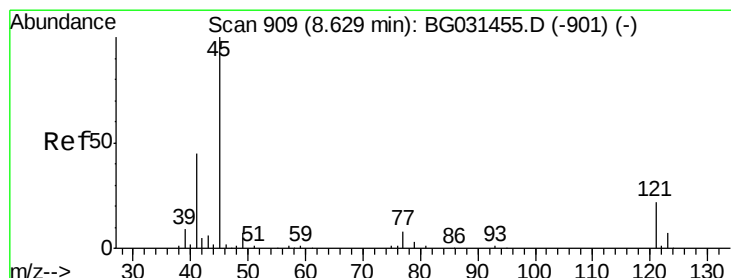
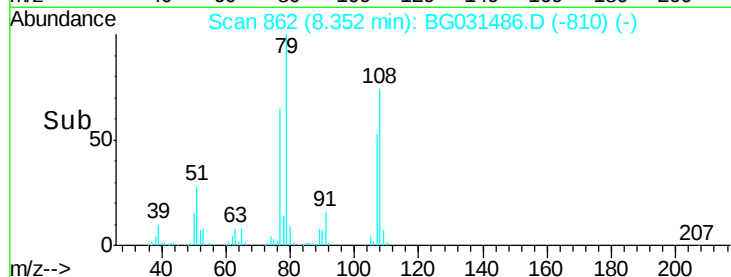
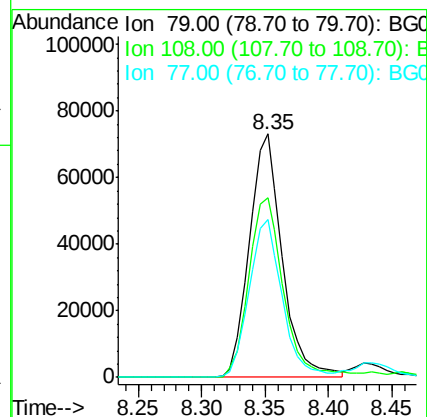
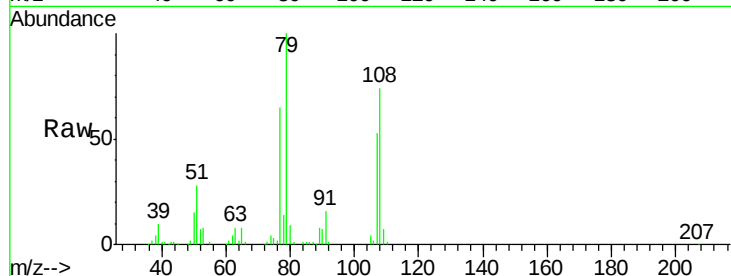
Tot Ion: 79 Resp: 132657

Ion Ratio Lower Upper

79 100

108 73.8 57.2 85.8

77 64.8 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.911 ng

RT: 8.63 min Scan# 910

Delta R.T. 0.00 min

Lab File: BG031486.D

Acq: 12 Dec 2017 11:21

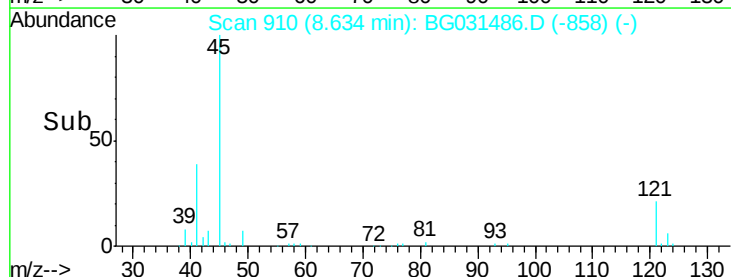
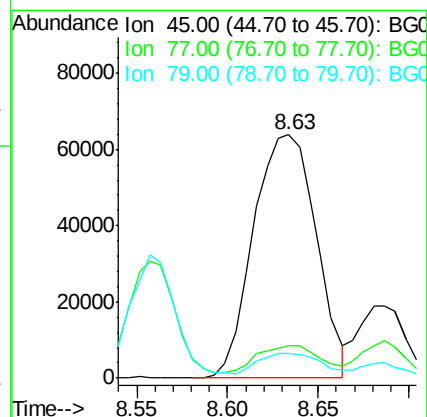
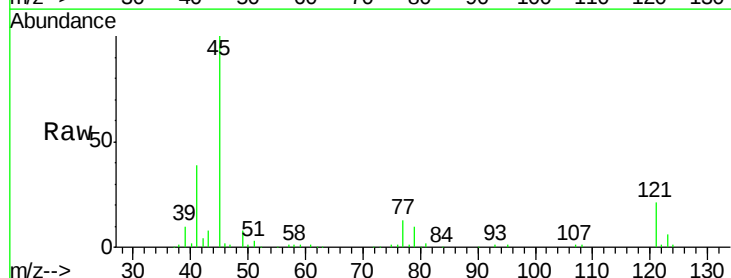
Tgt Ion: 45 Resp: 153894

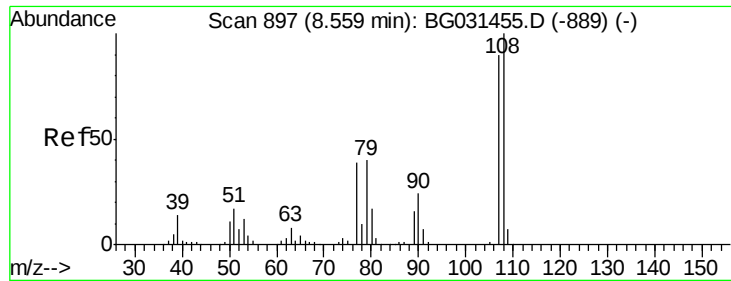
Ion Ratio Lower Upper

45 100

77 13.5 0.0 30.2

79 10.4 0.0 27.9

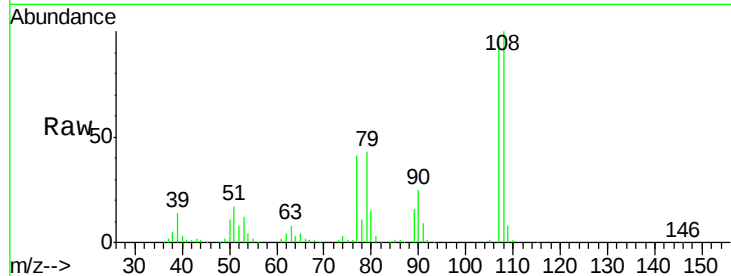




#17
2-Methylphenol
Concen: 39.130 ng
RT: 8.56 min Scan# 897
Delta R.T. -0.00 min
Lab File: BG031486.D
Acq: 12 Dec 2017 11:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	105.7	83.9	125.9
77	43.4	37.2	55.8
79	45.6	36.2	54.2



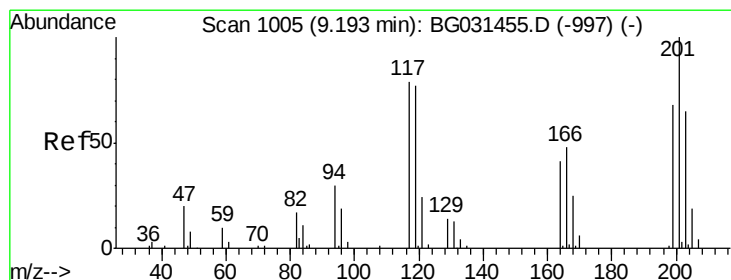
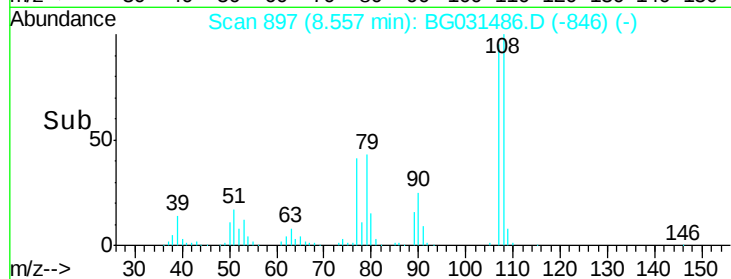
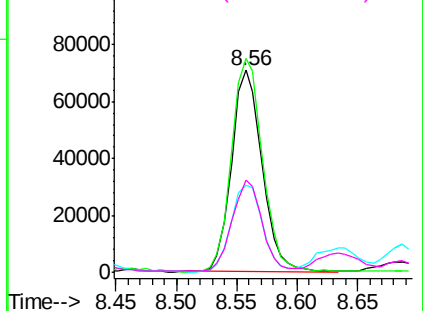
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

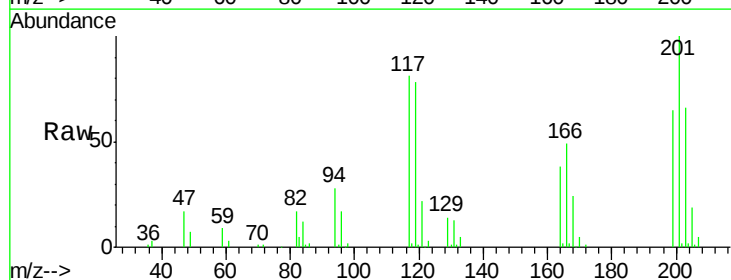
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 38.803 ng
RT: 9.19 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BG031486.D
Acq: 12 Dec 2017 11:21

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.5	76.7	115.1
201	123.4	95.7	143.5

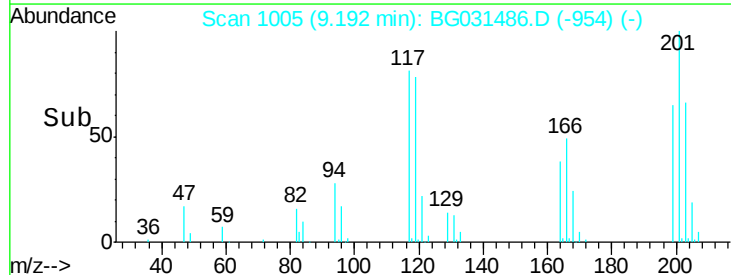
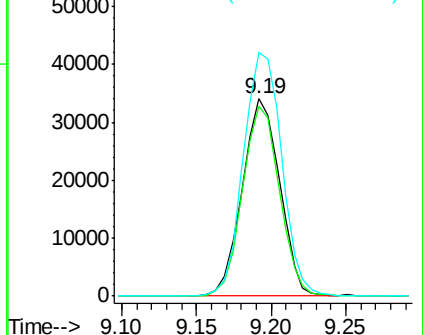


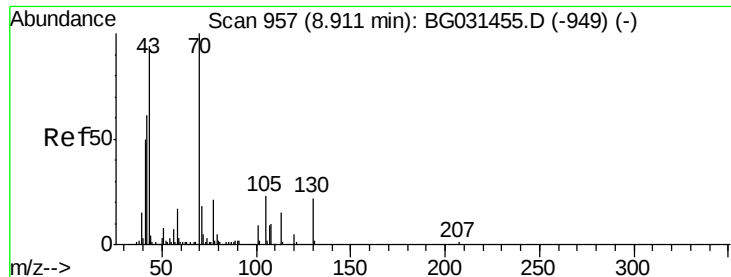
Abundance

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

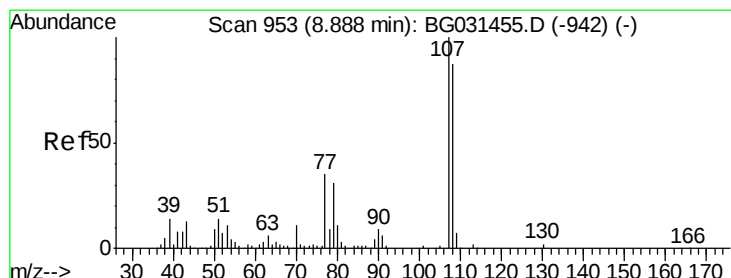
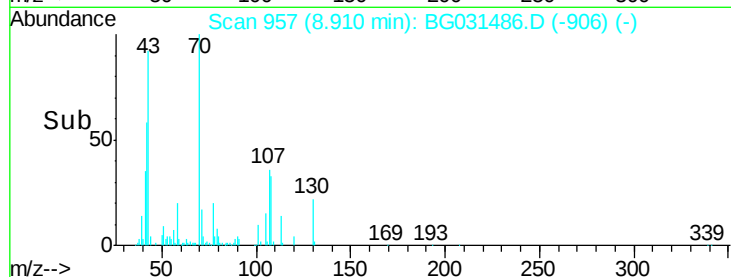
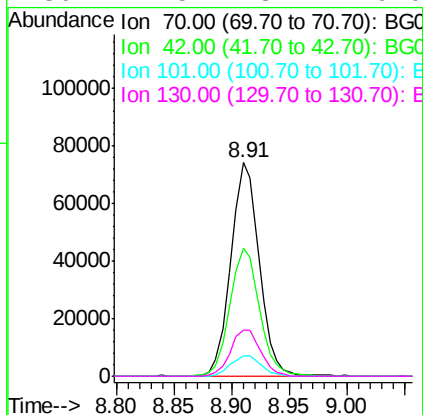
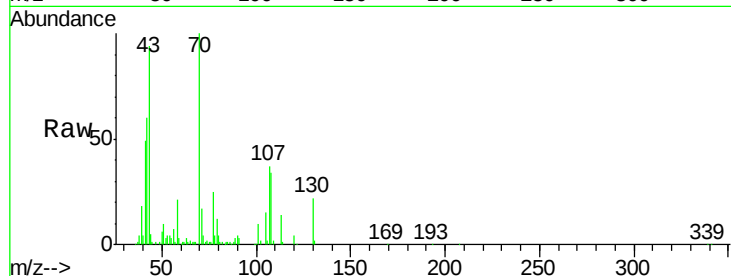




#19
n-Nitroso-di-n-propylamine
Concen: 35.437 ng
RT: 8.91 min Scan# 957
Delta R.T. -0.00 min
Lab File: BG031486.D
Acq: 12 Dec 2017 11:21

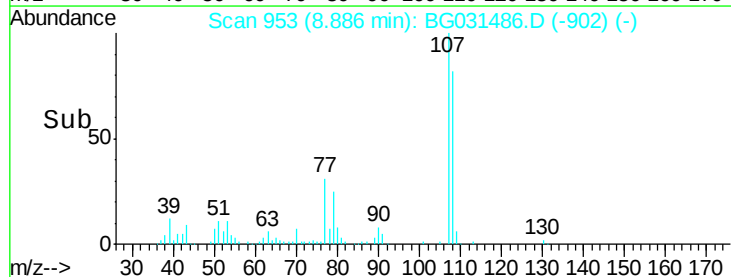
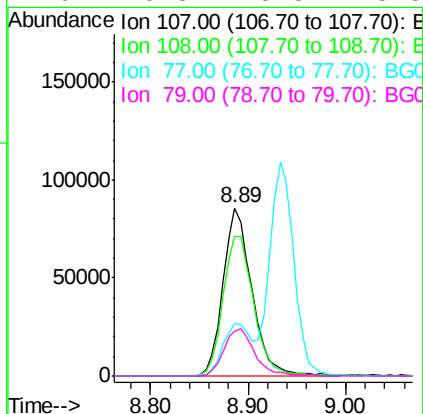
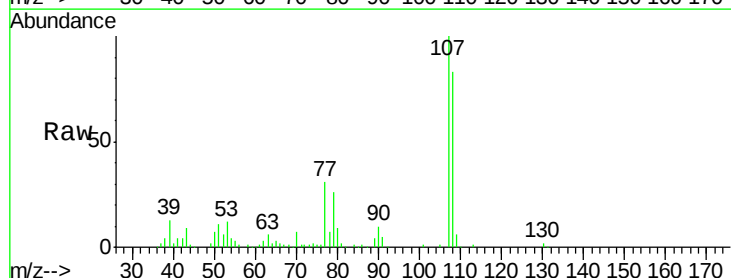
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

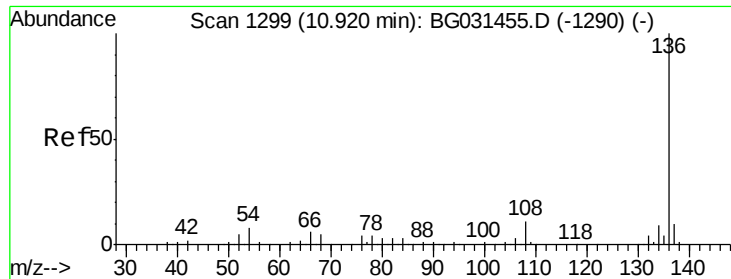
Tot Ion	Ratio	Lower	Upper
70	100		
42	59.8	49.1	73.7
101	9.7	8.5	12.7
130	21.5	13.4	20.0



#20
3+4-Methylphenols
Concen: 37.016 ng
RT: 8.89 min Scan# 953
Delta R.T. -0.00 min
Lab File: BG031486.D
Acq: 12 Dec 2017 11:21

Tgt Ion	Ratio	Lower	Upper
107	100		
108	83.3	61.6	101.6
77	31.2	13.9	53.9
79	26.3	8.8	48.8

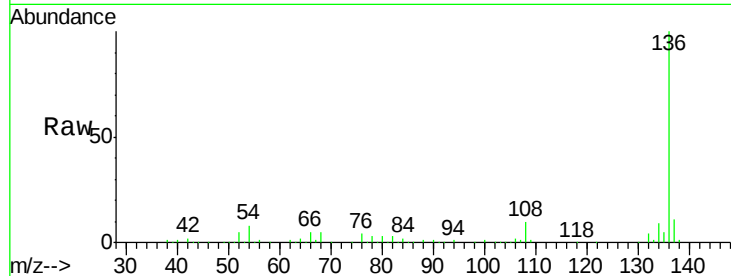




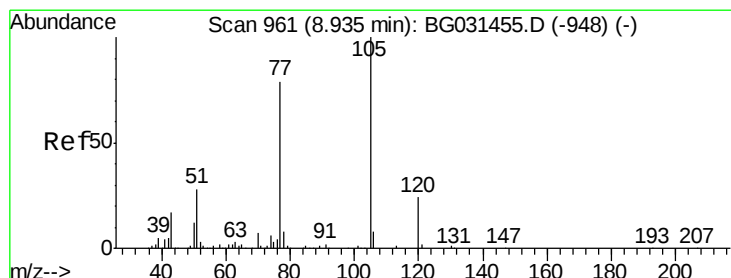
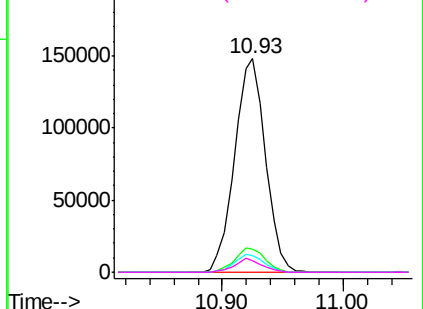
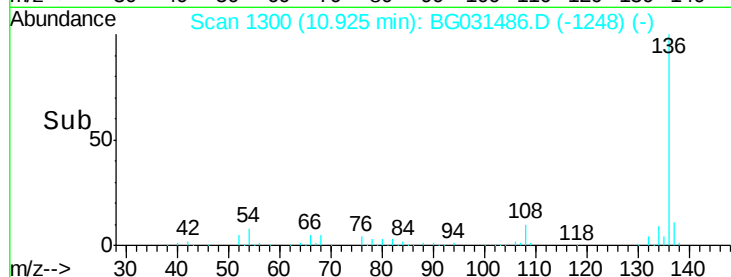
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BG031486.D
Acq: 12 Dec 2017 11:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	263291
Ion Ratio	Lower	Upper
136	100	
137	10.7	9.2 13.8
54	7.7	10.3 15.5#
68	5.4	4.5 6.7

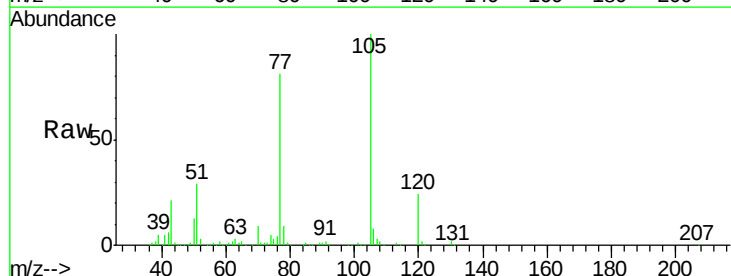


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

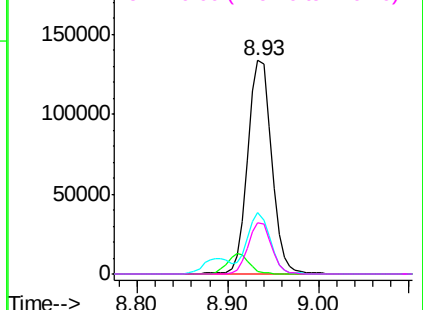
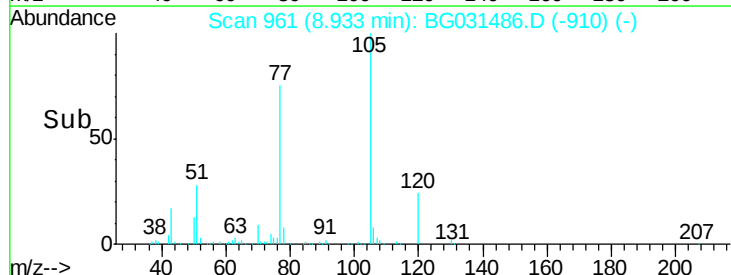


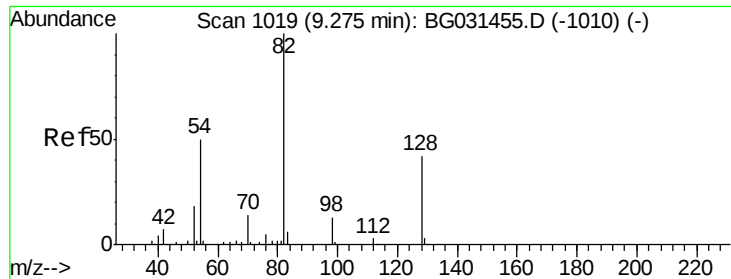
#22
Acetophenone
Concen: 38.850 ng
RT: 8.93 min Scan# 961
Delta R.T. -0.00 min
Lab File: BG031486.D
Acq: 12 Dec 2017 11:21

Tgt Ion:105	Resp:	245390
Ion Ratio	Lower	Upper
105	100	
71	1.4	3.0 4.4#
51	28.8	26.1 39.1
120	24.2	17.4 26.2



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

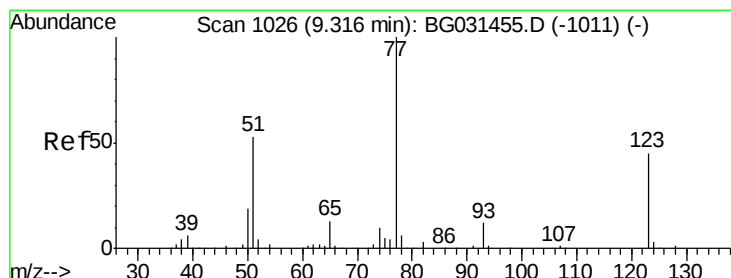
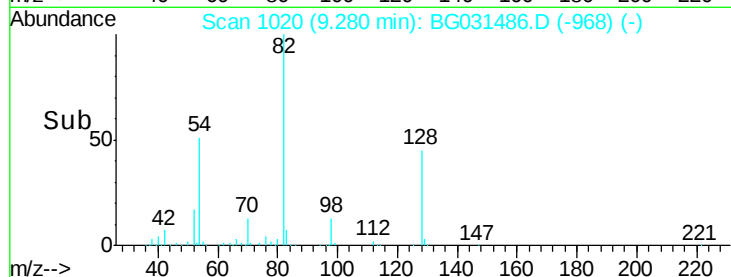
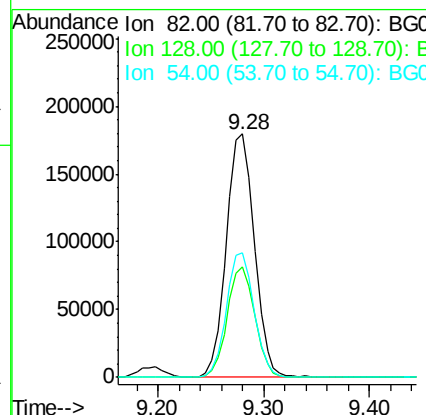
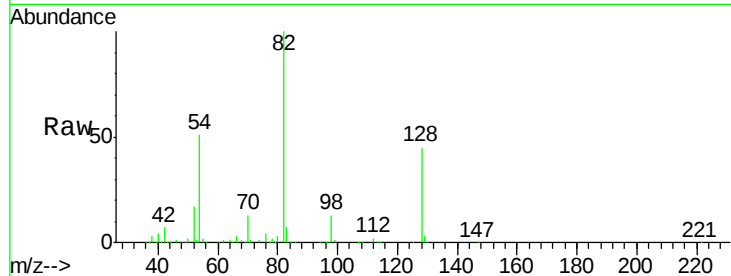




#23
 Nitrobenzene-d5
 Concen: 77.741 ng
 RT: 9.28 min Scan# 1020
 Delta R.T. 0.00 min
 Lab File: BG031486.D
 Acq: 12 Dec 2017 11:21

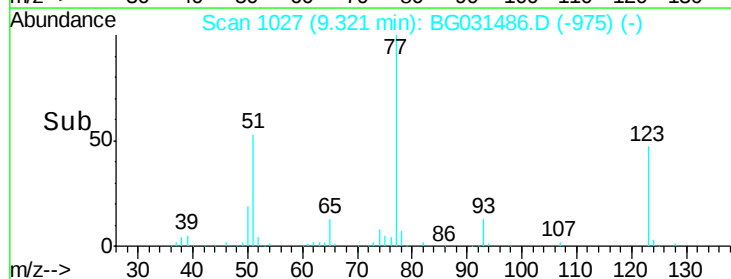
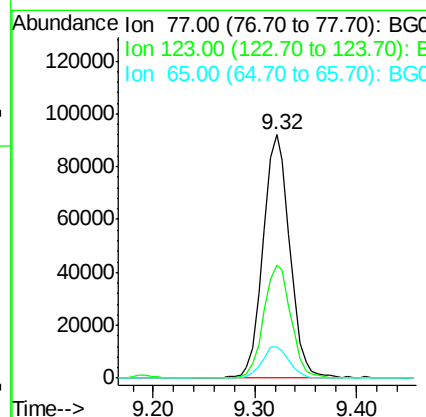
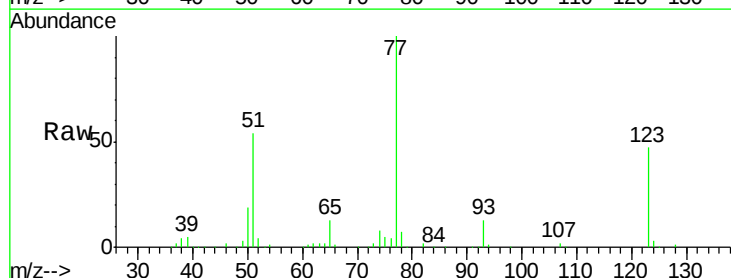
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

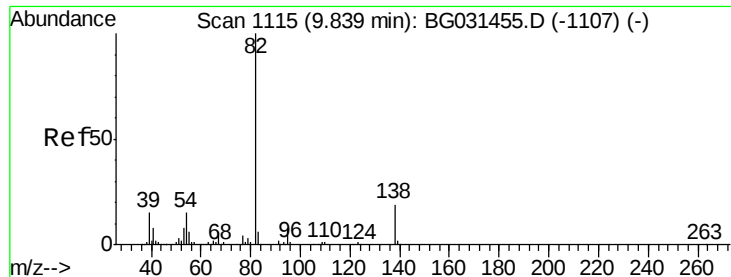
Tot Ion	82	Resp	332085
Ion Ratio	100	Lower	Upper
128	45.3	29.7	44.5#
54	51.4	43.1	64.7



#24
 Nitrobenzene
 Concen: 38.377 ng
 RT: 9.32 min Scan# 1027
 Delta R.T. 0.00 min
 Lab File: BG031486.D
 Acq: 12 Dec 2017 11:21

Tgt Ion	77	Resp	167985
Ion Ratio	100	Lower	Upper
123	46.6	33.0	49.6
65	12.6	13.0	19.6#





#25

Isophorone

Concen: 38.811 ng

RT: 9.84 min Scan# 1115

Delta R.T. -0.00 min

Lab File: BG031486.D

Acq: 12 Dec 2017 11:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

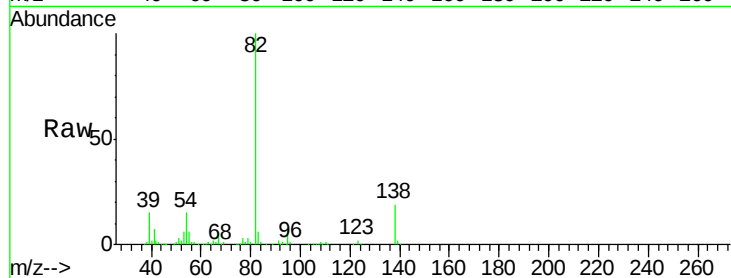
Tot Ion: 82 Resp: 313316

Ion Ratio Lower Upper

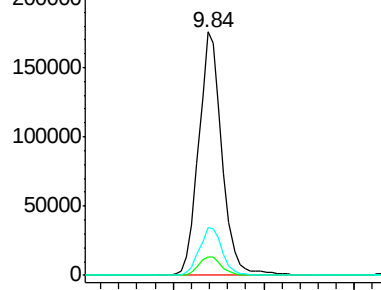
82 100

95 7.5 6.2 9.2

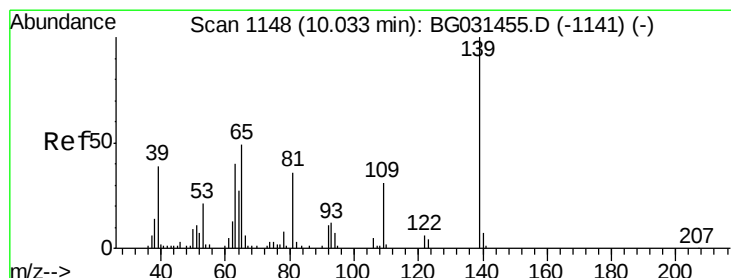
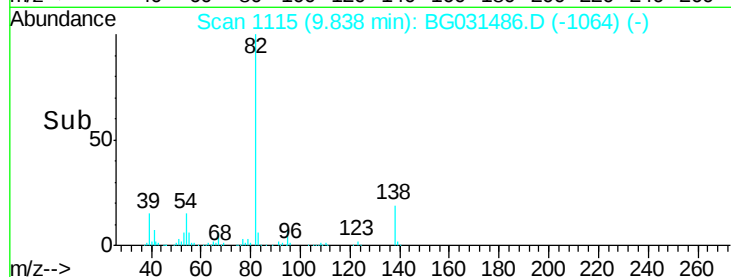
138 19.5 12.1 18.1#



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



Time-->



#26

2-Nitrophenol

Concen: 39.842 ng

RT: 10.04 min Scan# 1149

Delta R.T. 0.00 min

Lab File: BG031486.D

Acq: 12 Dec 2017 11:21

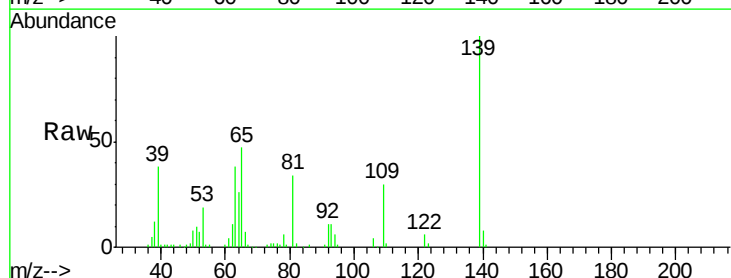
Tgt Ion: 139 Resp: 86236

Ion Ratio Lower Upper

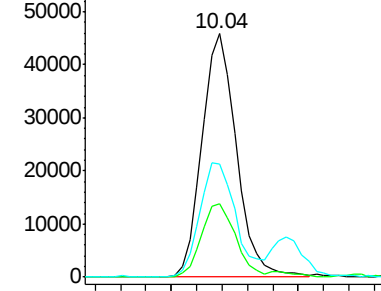
139 100

109 30.0 24.2 36.2

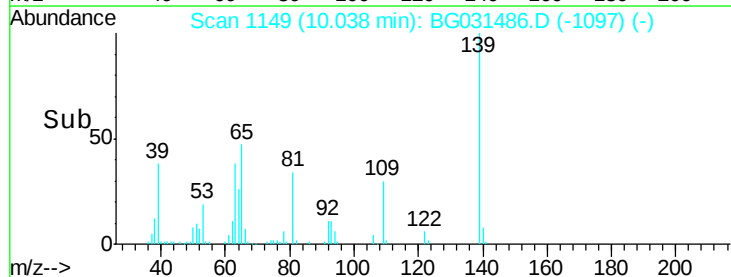
65 46.5 47.4 71.0#

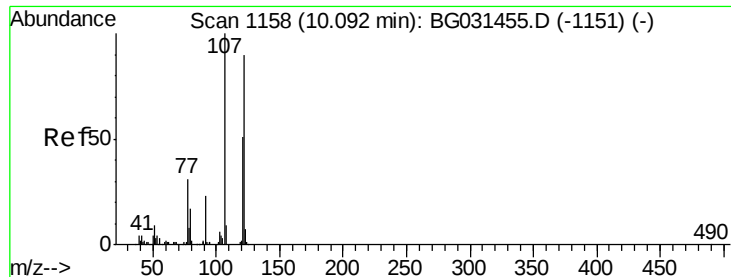


Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC



Time-->

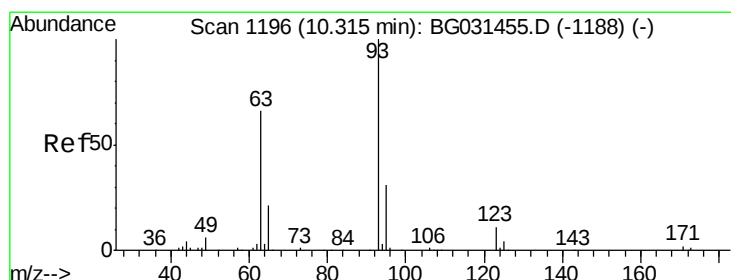
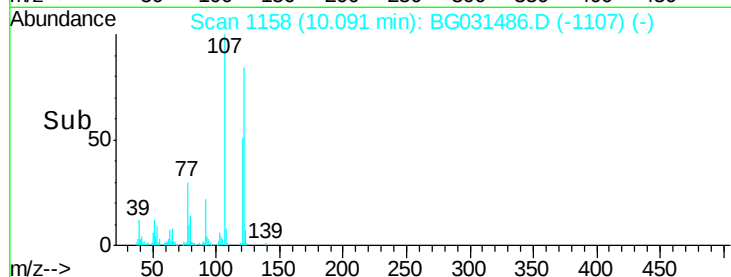
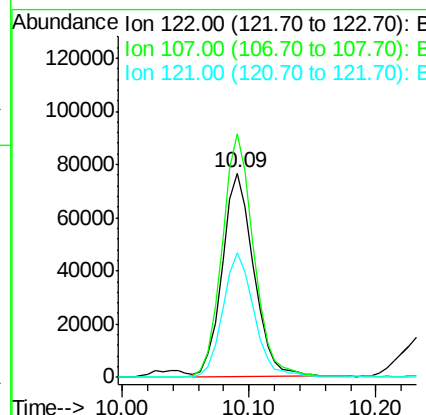
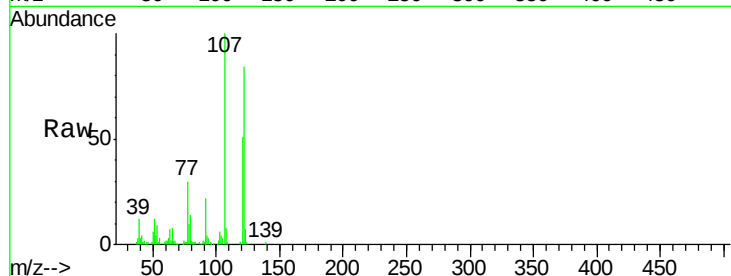




#27
2,4-Dimethylphenol
Concen: 40.113 ng
RT: 10.09 min Scan# 1158
Delta R.T. -0.00 min
Lab File: BG031486.D
Acq: 12 Dec 2017 11:21

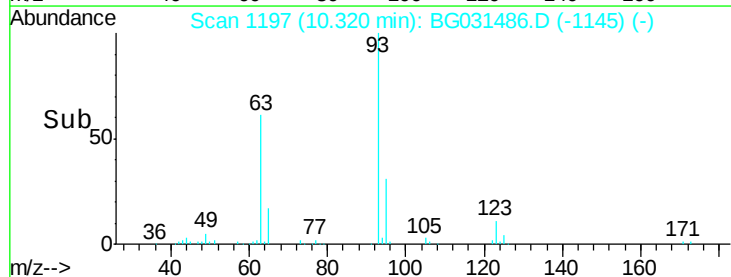
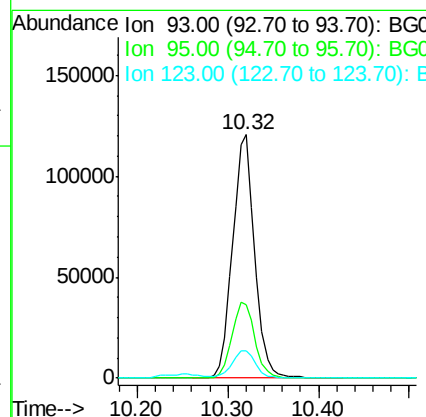
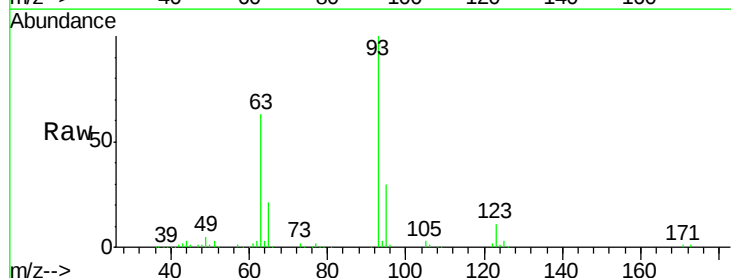
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

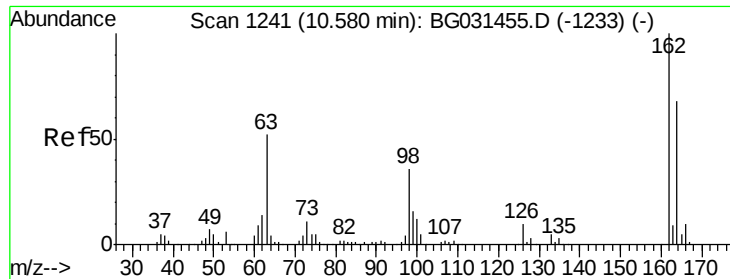
Tot Ion	Ratio	Lower	Upper
122	100		
107	119.0	100.2	150.2
121	61.1	44.4	66.6



#28
bis(2-Chloroethoxy)methane
Concen: 39.059 ng
RT: 10.32 min Scan# 1197
Delta R.T. 0.00 min
Lab File: BG031486.D
Acq: 12 Dec 2017 11:21

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.3	24.3	36.5
123	11.1	8.4	12.6

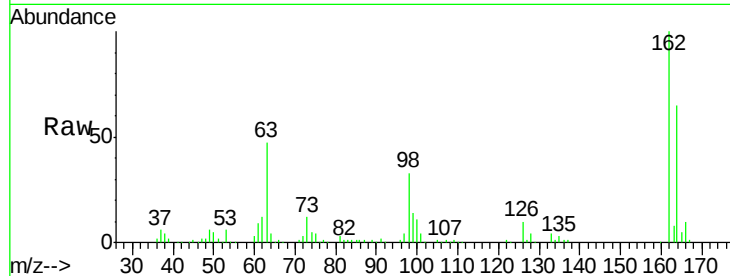




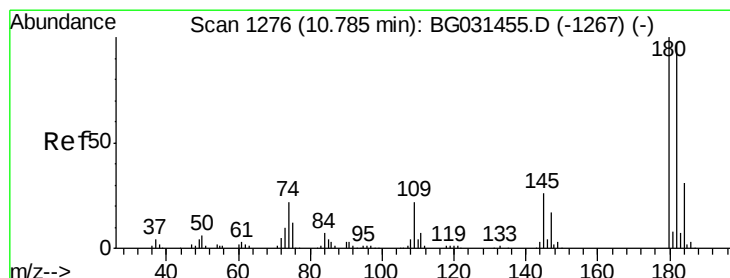
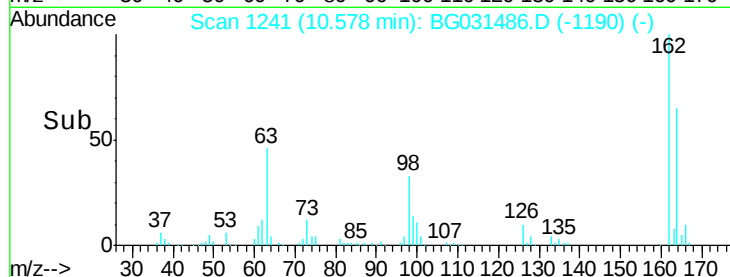
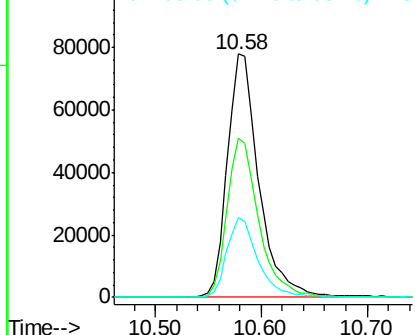
#29
 2,4-Dichlorophenol
 Concen: 41.287 ng
 RT: 10.58 min Scan# 1241
 Delta R.T. -0.00 min
 Lab File: BG031486.D
 Acq: 12 Dec 2017 11:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.4	48.0	88.0
98	32.9	21.1	61.1

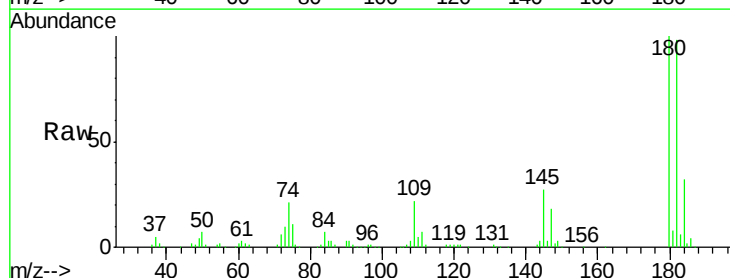


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

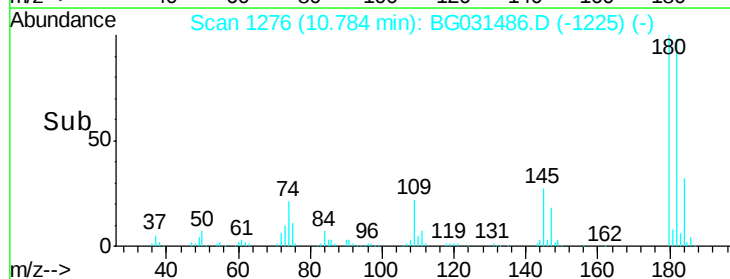
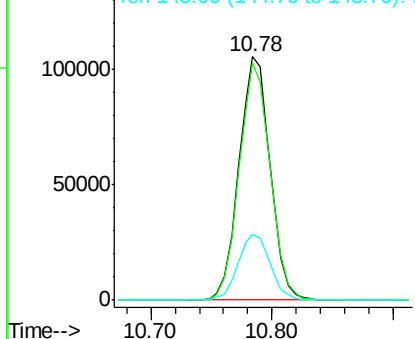


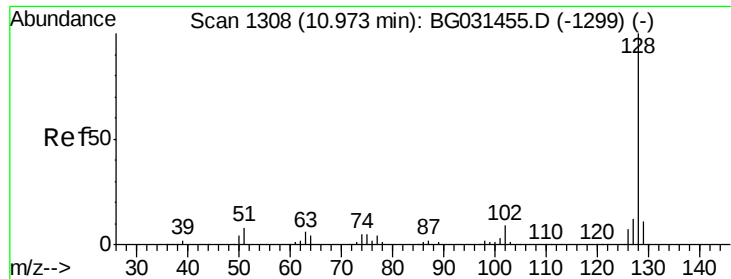
#30
 1,2,4-Trichlorobenzene
 Concen: 38.197 ng
 RT: 10.78 min Scan# 1276
 Delta R.T. -0.00 min
 Lab File: BG031486.D
 Acq: 12 Dec 2017 11:21

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.6	77.5	116.3
145	27.1	23.4	35.2



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

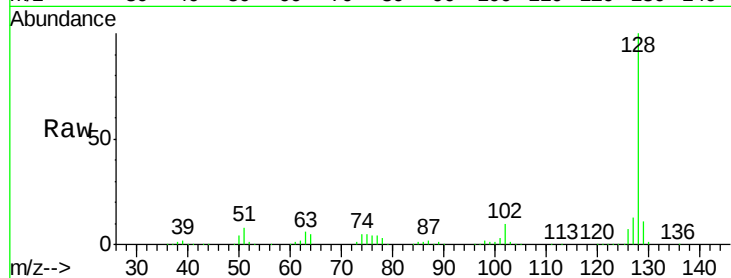




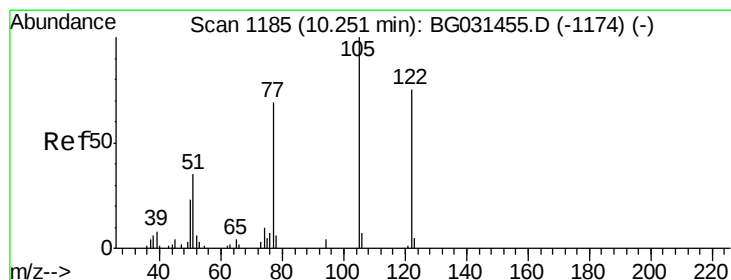
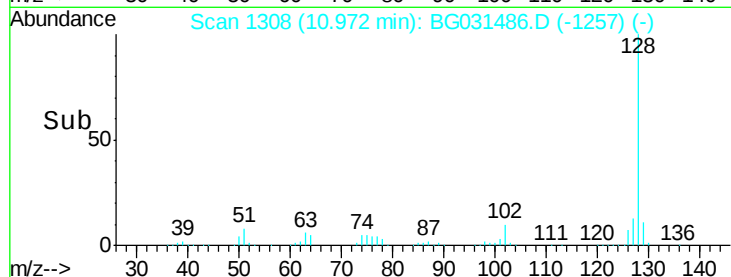
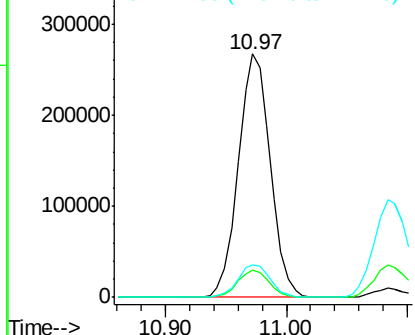
#31
Naphthalene
Concen: 38.021 ng
RT: 10.97 min Scan# 1308
Delta R.T. -0.00 min
Lab File: BG031486.D
Acq: 12 Dec 2017 11:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 491798
Ion Ratio Lower Upper
128 100
129 11.2 8.6 12.8
127 13.3 11.6 17.4

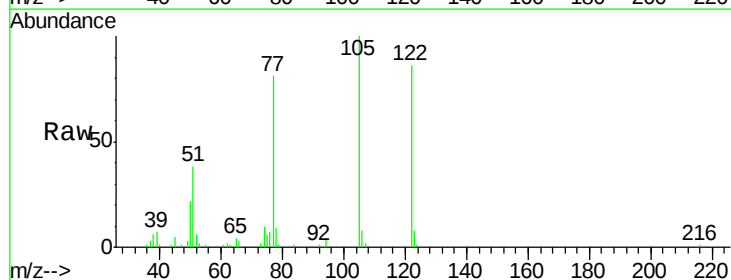


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

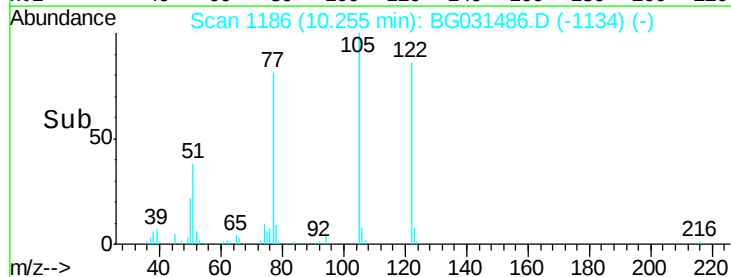
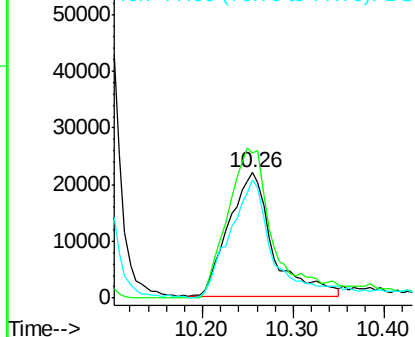


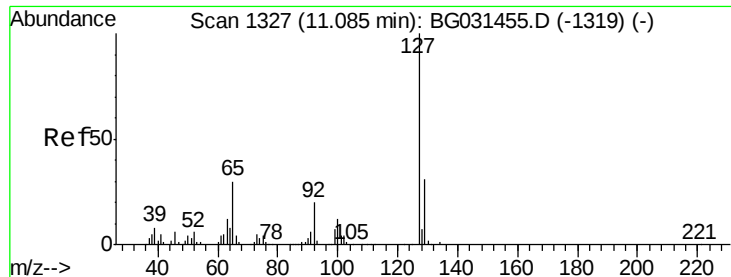
#32
Benzoic acid
Concen: 40.739 ng
RT: 10.26 min Scan# 1186
Delta R.T. 0.01 min
Lab File: BG031486.D
Acq: 12 Dec 2017 11:21

Tgt Ion:122 Resp: 73399
Ion Ratio Lower Upper
122 100
105 115.7 123.5 163.5#
77 93.7 85.7 125.7



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

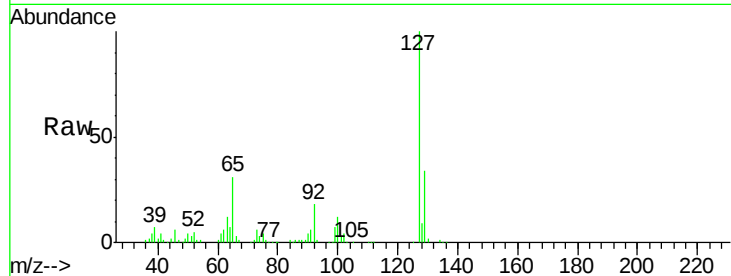




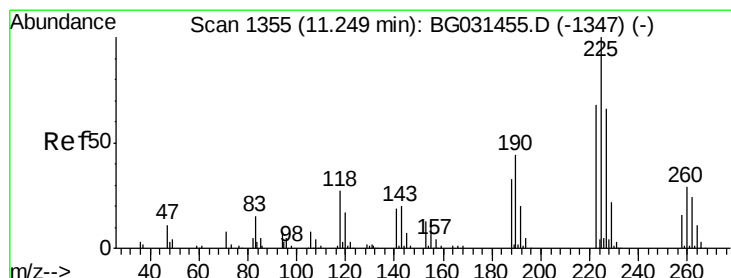
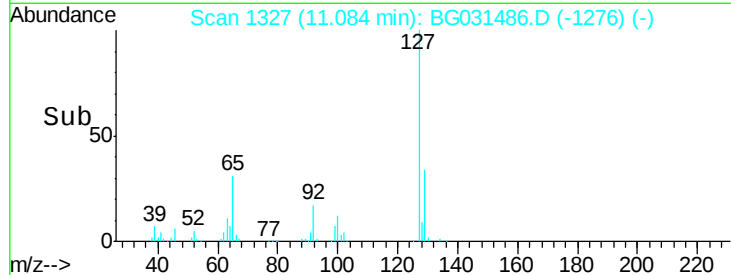
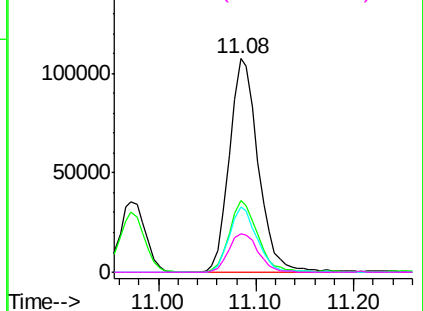
#33
4-Chloroaniline
Concen: 39.467 ng
RT: 11.08 min Scan# 1327
Delta R.T. -0.00 min
Lab File: BG031486.D
Acq: 12 Dec 2017 11:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	221655
Ion	Ratio	Lower	Upper
127	100		
129	33.5	24.0	36.0
65	30.7	27.0	40.4
92	18.2	16.6	25.0

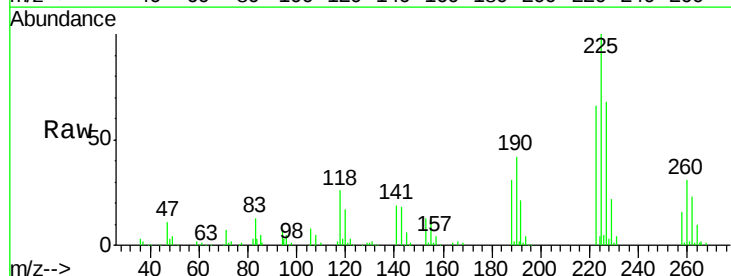


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

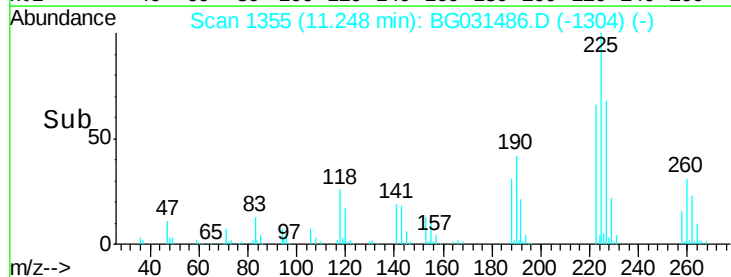
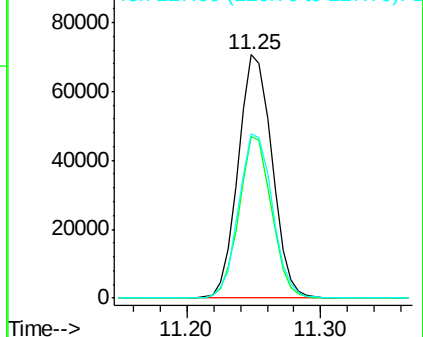


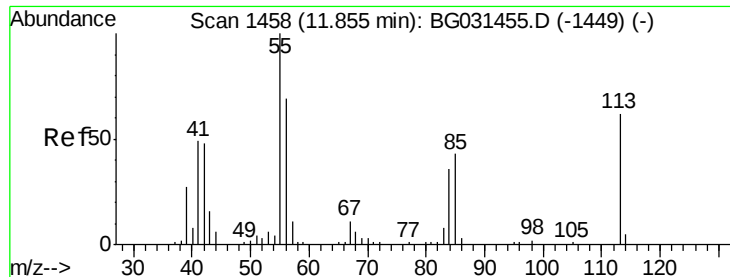
#34
Hexachlorobutadiene
Concen: 37.853 ng
RT: 11.25 min Scan# 1355
Delta R.T. -0.00 min
Lab File: BG031486.D
Acq: 12 Dec 2017 11:21

Tgt Ion:	225	Resp:	124245
Ion	Ratio	Lower	Upper
225	100		
223	66.3	49.7	74.5
227	67.5	48.1	72.1



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





#35

Caprolactam

Concen: 39.025 ng

RT: 11.86 min Scan# 1459

Delta R.T. 0.00 min

Lab File: BG031486.D

Acq: 12 Dec 2017 11:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

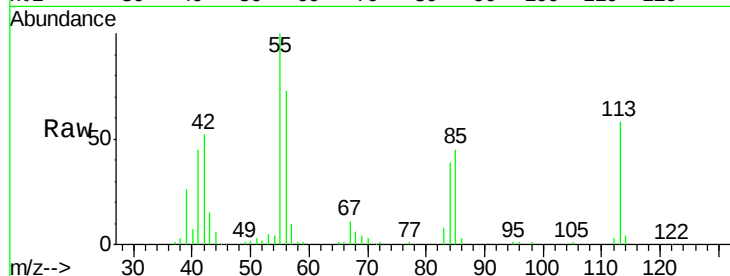
Tot Ion:113 Resp: 59362

Ion Ratio Lower Upper

113 100

55 173.3 186.9 226.9#

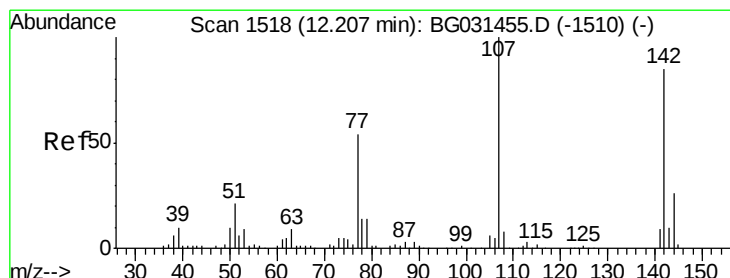
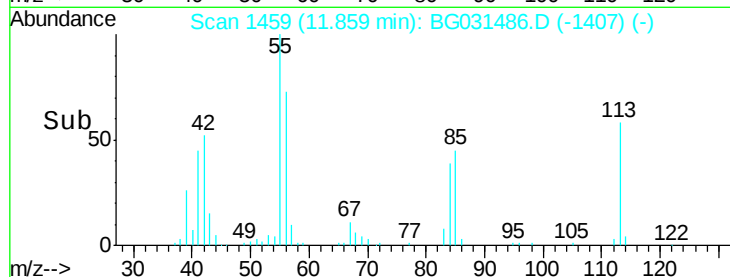
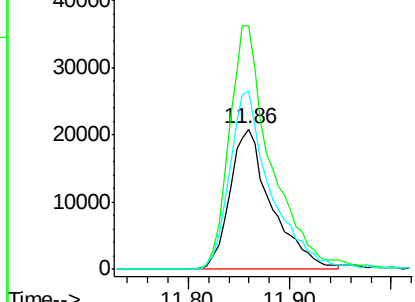
56 127.1 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 39.378 ng

RT: 12.21 min Scan# 1518

Delta R.T. -0.00 min

Lab File: BG031486.D

Acq: 12 Dec 2017 11:21

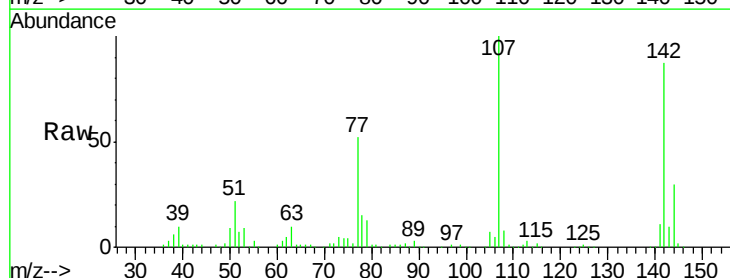
Tgt Ion:107 Resp: 174124

Ion Ratio Lower Upper

107 100

144 29.8 18.2 27.4#

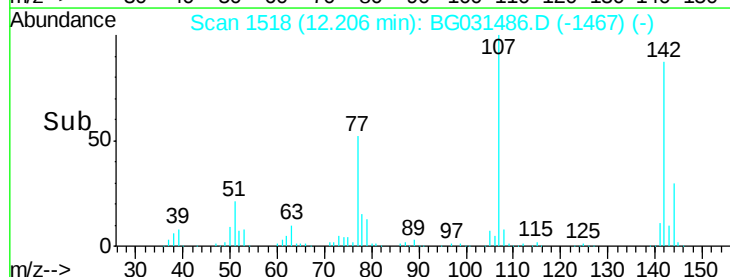
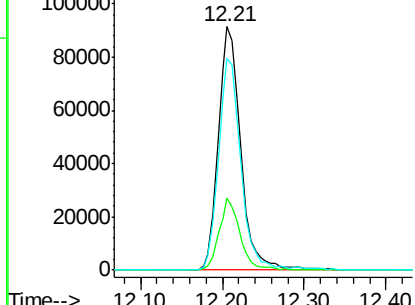
142 87.0 59.0 88.4

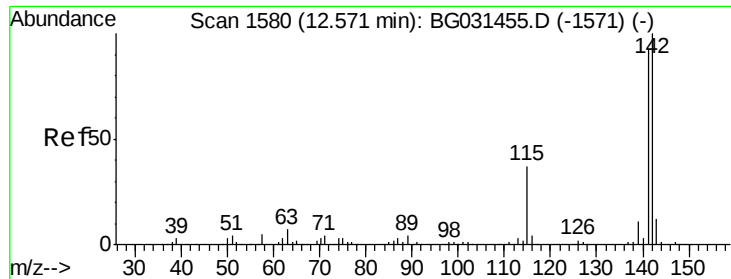


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

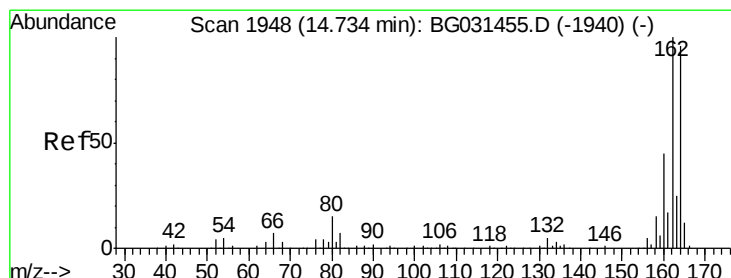
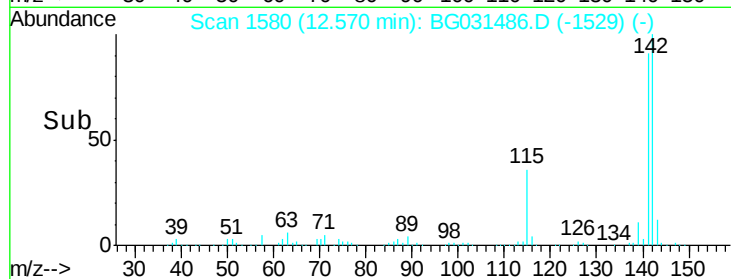
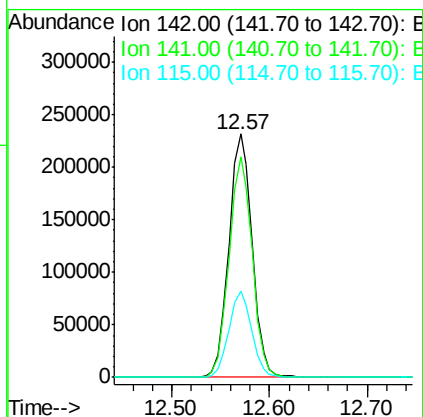
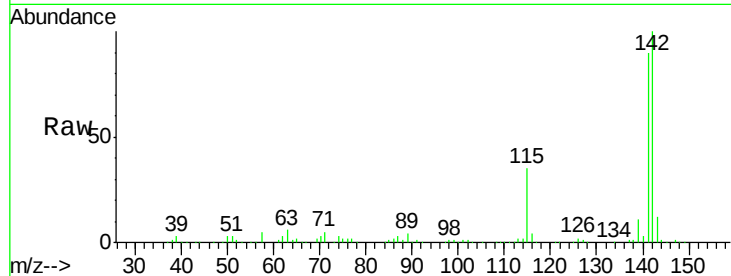




#37
 2-Methylnaphthalene
 Concen: 38.162 ng
 RT: 12.57 min Scan# 1580
 Delta R.T. -0.00 min
 Lab File: BG031486.D
 Acq: 12 Dec 2017 11:21

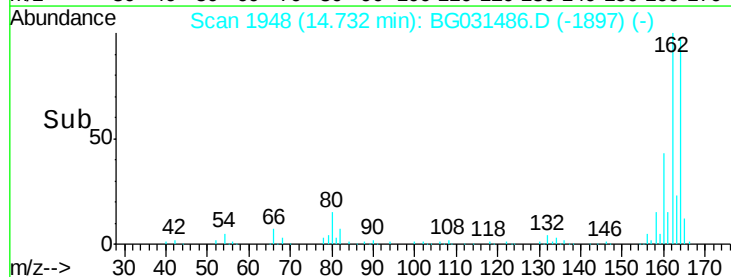
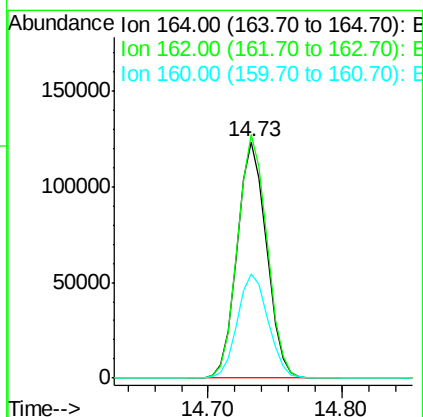
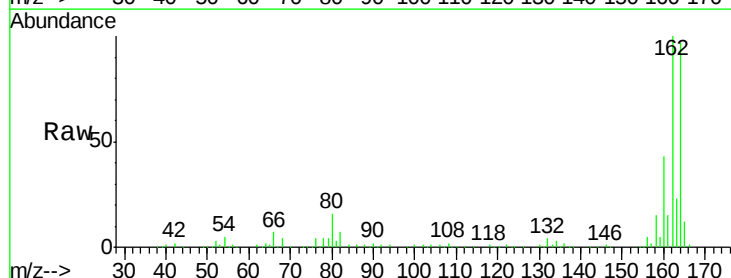
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

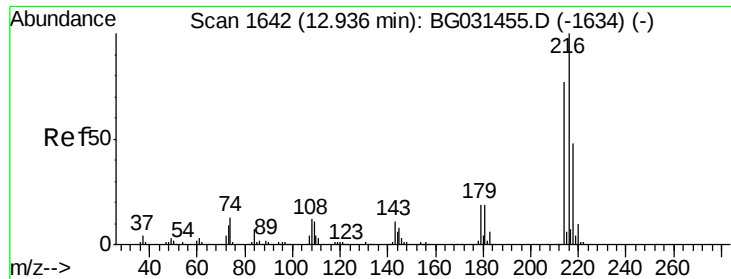
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.4	67.1	100.7
115	35.4	30.7	46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.73 min Scan# 1948
 Delta R.T. -0.00 min
 Lab File: BG031486.D
 Acq: 12 Dec 2017 11:21

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.9	78.8	118.2
160	44.2	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.998 ng

RT: 12.93 min Scan# 1642

Delta R.T. -0.00 min

Lab File: BG031486.D

Acq: 12 Dec 2017 11:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 271455

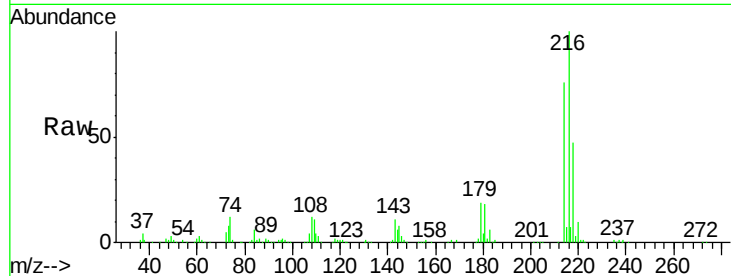
Ion Ratio Lower Upper

216 100

214 77.6 63.0 94.4

179 19.5 17.0 25.6

108 13.1 12.8 19.2

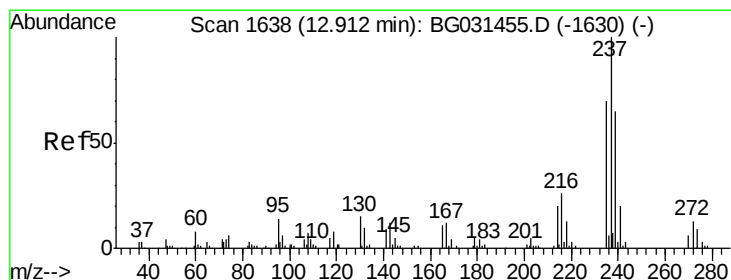
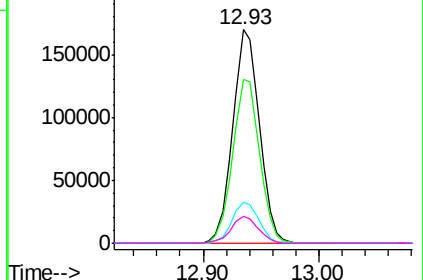
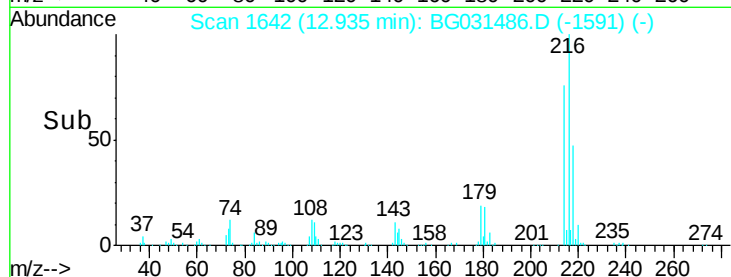


Abundance Ion 216.00 (215.70 to 216.70): E

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: 34.193 ng

RT: 12.91 min Scan# 1638

Delta R.T. -0.00 min

Lab File: BG031486.D

Acq: 12 Dec 2017 11:21

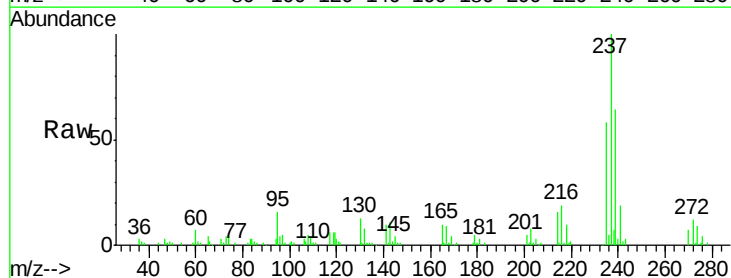
Tgt Ion:237 Resp: 56793

Ion Ratio Lower Upper

237 100

235 57.5 50.4 90.4

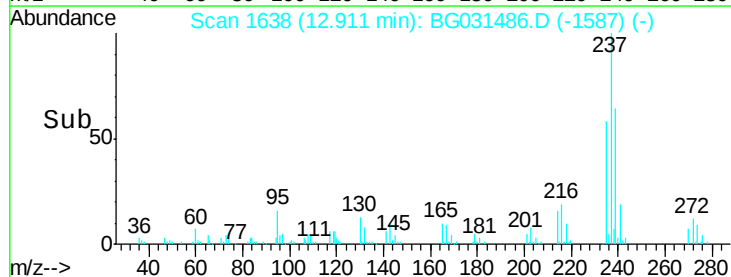
272 11.8 0.0 31.8



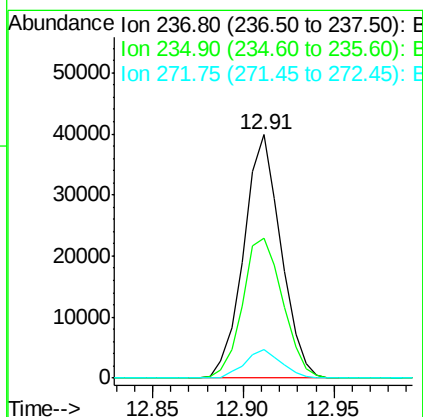
Abundance Ion 236.80 (236.50 to 237.50): E

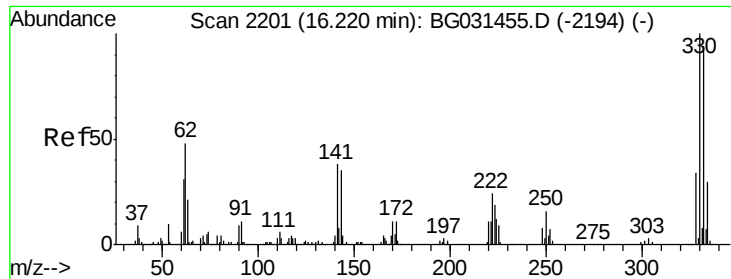
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

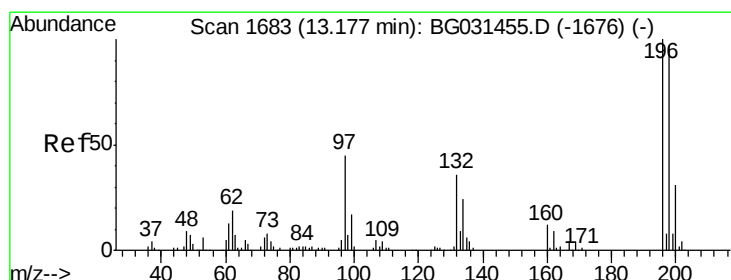
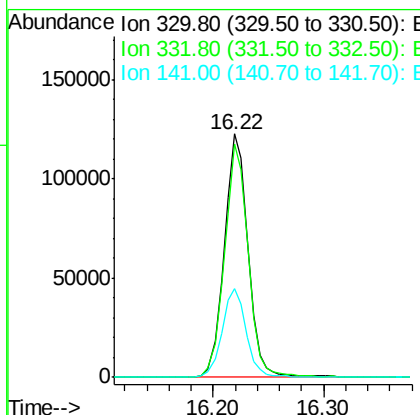
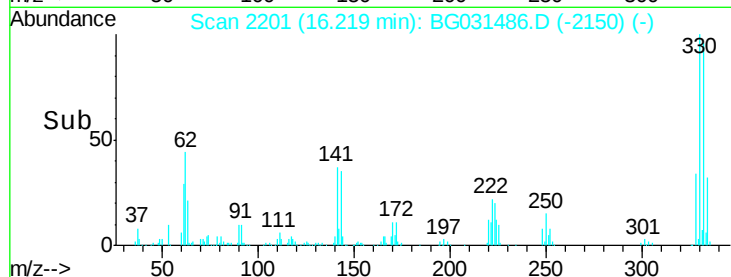
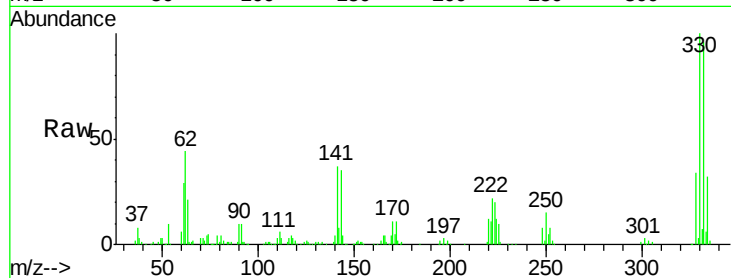




#41
 2,4,6-Tribromophenol
 Concen: 83.985 ng
 RT: 16.22 min Scan# 2201
 Delta R.T. -0.00 min
 Lab File: BG031486.D
 Acq: 12 Dec 2017 11:21

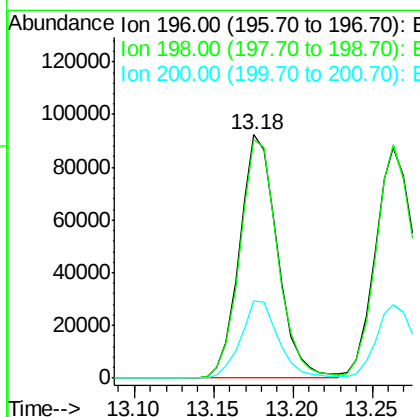
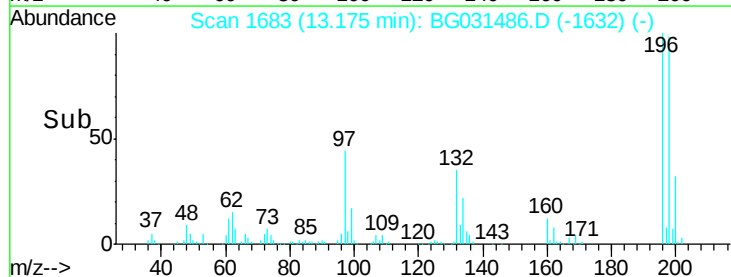
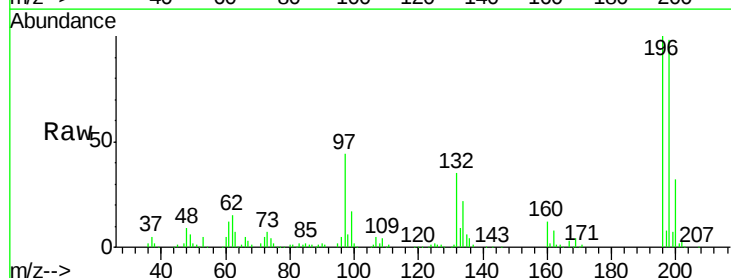
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

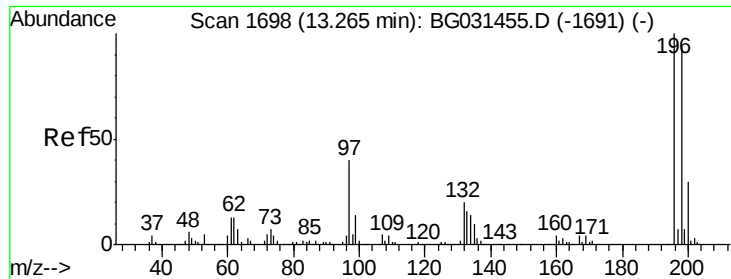
Tot Ion:330 Resp: 184713
 Ion Ratio Lower Upper
 330 100
 332 96.0 77.0 115.6
 141 36.6 25.2 37.8



#42
 2,4,6-Trichlorophenol
 Concen: 40.683 ng
 RT: 13.18 min Scan# 1683
 Delta R.T. -0.00 min
 Lab File: BG031486.D
 Acq: 12 Dec 2017 11:21

Tgt Ion:196 Resp: 152504
 Ion Ratio Lower Upper
 196 100
 198 97.9 78.2 117.2
 200 31.7 24.6 36.8

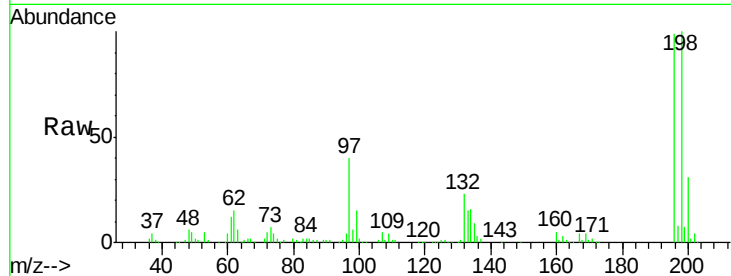




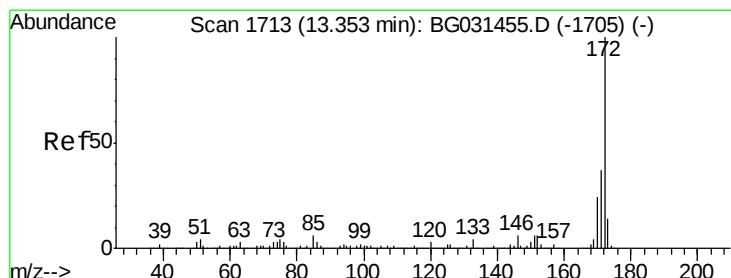
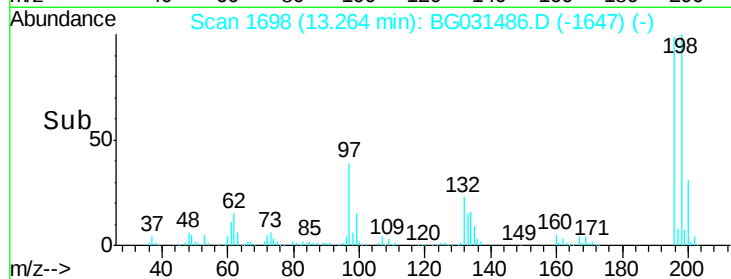
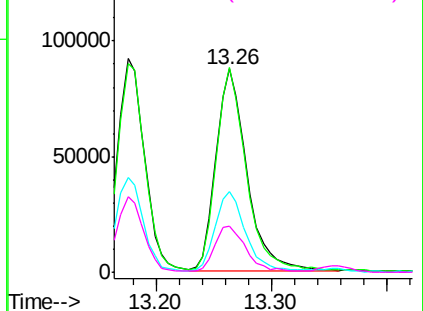
#43
 2,4,5-Trichlorophenol
 Concen: 40.256 ng
 RT: 13.26 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: BG031486.D
 Acq: 12 Dec 2017 11:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	101.1	76.2	114.4
97	40.1	38.7	58.1
132	22.8	20.2	30.2

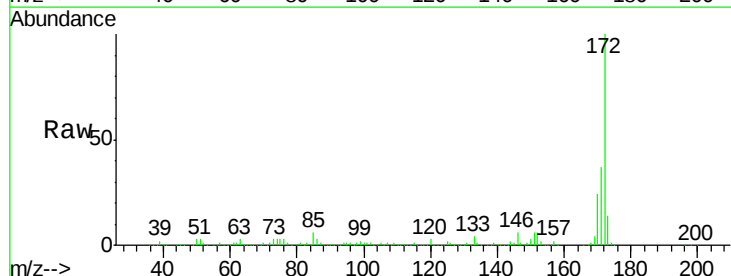


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

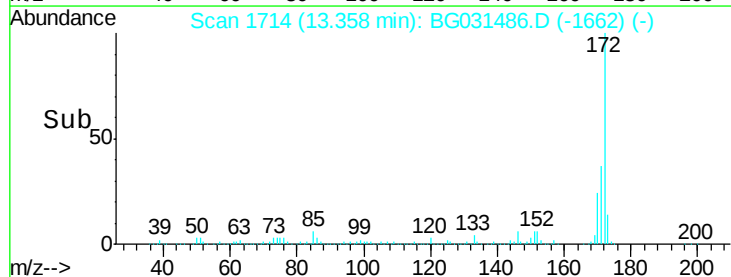
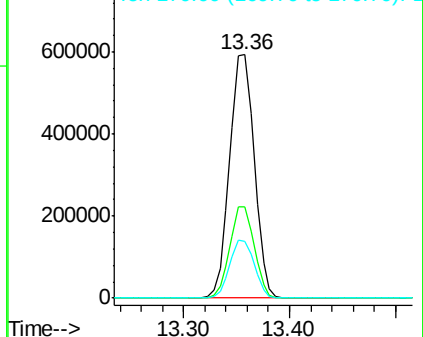


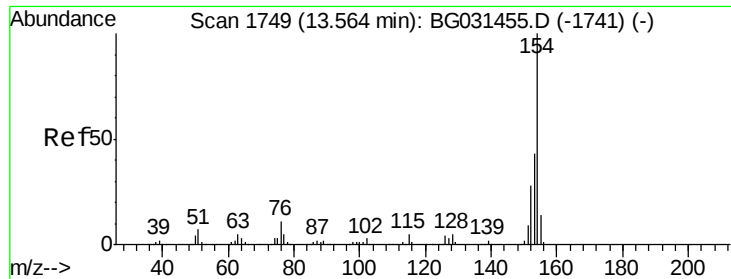
#44
 2-Fluorobiphenyl
 Concen: 74.561 ng
 RT: 13.36 min Scan# 1714
 Delta R.T. 0.00 min
 Lab File: BG031486.D
 Acq: 12 Dec 2017 11:21

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.3	30.0	45.0
170	23.5	19.5	29.3



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

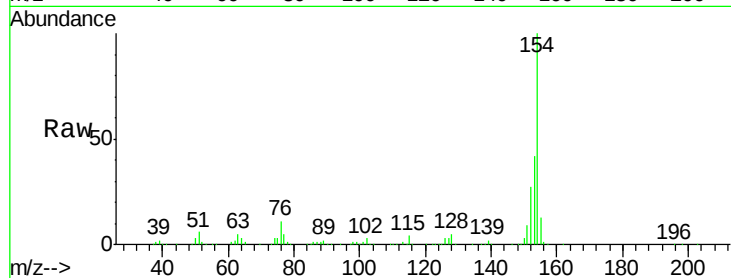




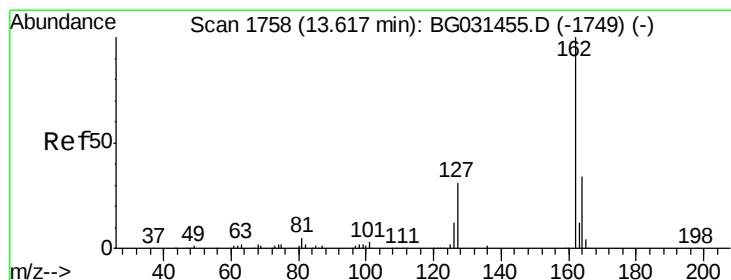
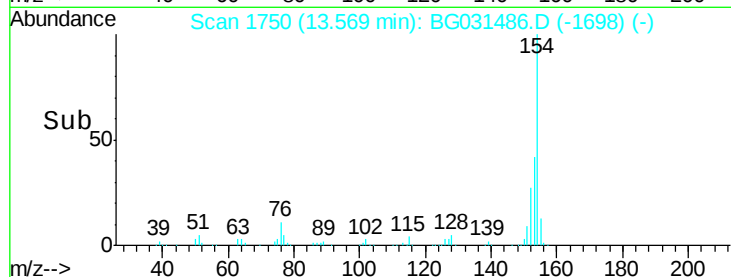
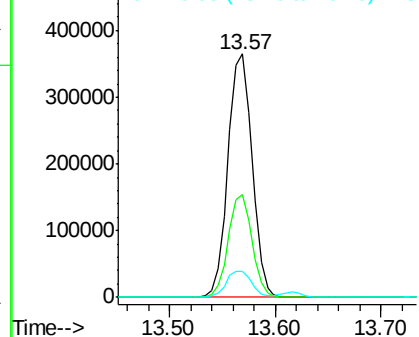
#45
 1,1'-Biphenyl
 Concen: 37.542 ng
 RT: 13.57 min Scan# 1750
 Delta R.T. 0.00 min
 Lab File: BG031486.D
 Acq: 12 Dec 2017 11:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.4	19.8	59.8
76	10.9	0.0	31.9

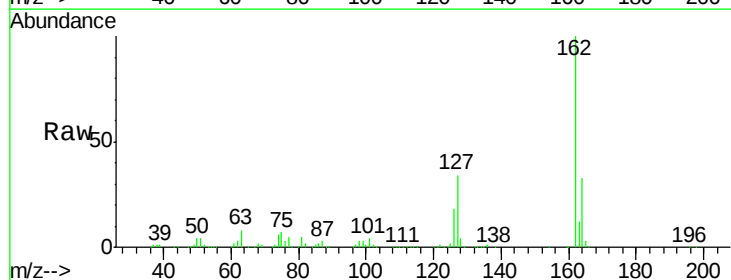


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

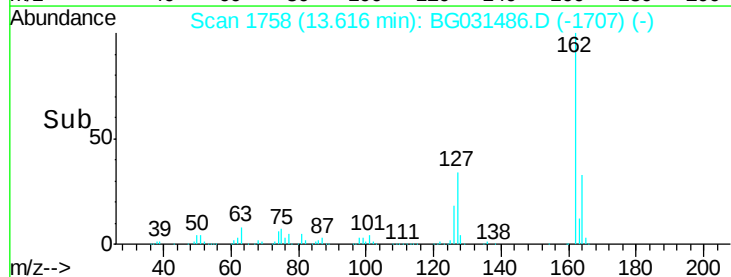
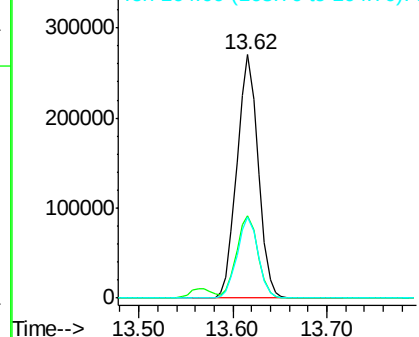


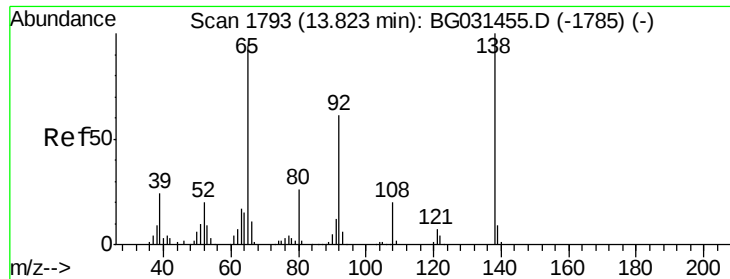
#46
 2-Chloronaphthalene
 Concen: 37.498 ng
 RT: 13.62 min Scan# 1758
 Delta R.T. -0.00 min
 Lab File: BG031486.D
 Acq: 12 Dec 2017 11:21

Tgt Ion	Ratio	Lower	Upper
162	100		
127	34.0	30.7	46.1
164	33.1	26.0	39.0



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: 38.260 ng

RT: 13.82 min Scan# 1793

Delta R.T. -0.00 min

Lab File: BG031486.D

Acq: 12 Dec 2017 11:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

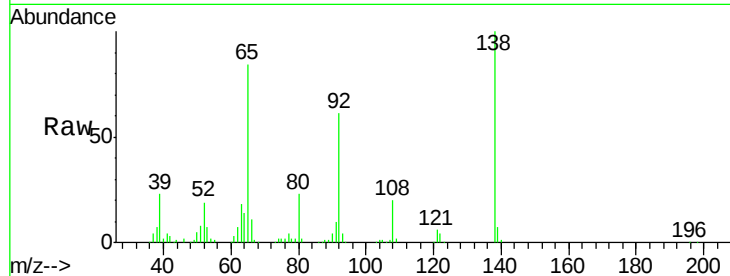
Tot Ion: 65 Resp: 121331

Ion Ratio Lower Upper

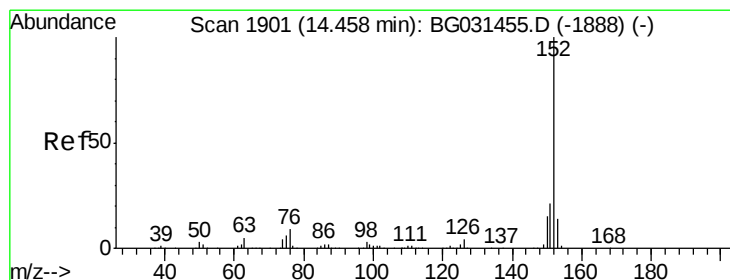
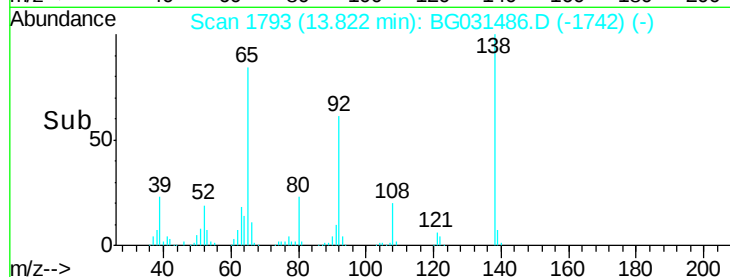
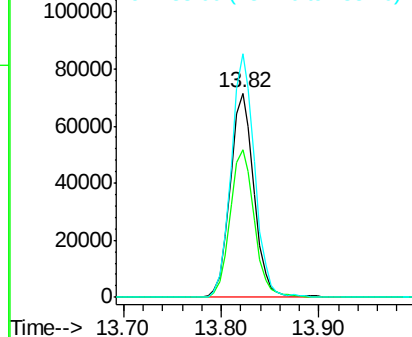
65 100

92 72.2 54.6 82.0

138 119.2 72.9 109.3#



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: 37.756 ng

RT: 14.46 min Scan# 1901

Delta R.T. -0.00 min

Lab File: BG031486.D

Acq: 12 Dec 2017 11:21

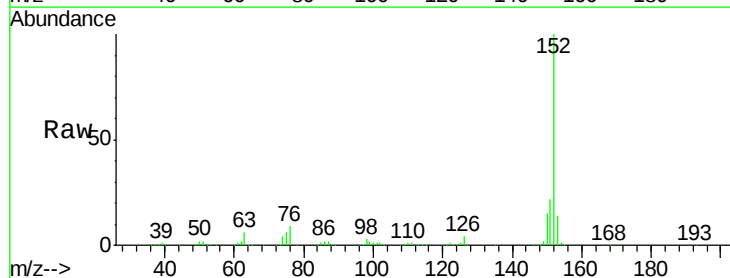
Tgt Ion: 152 Resp: 685616

Ion Ratio Lower Upper

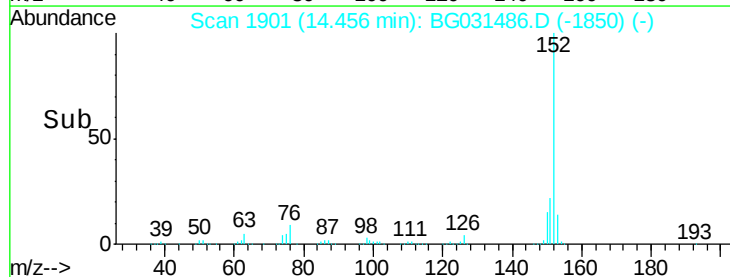
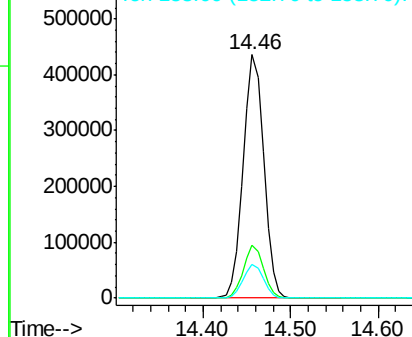
152 100

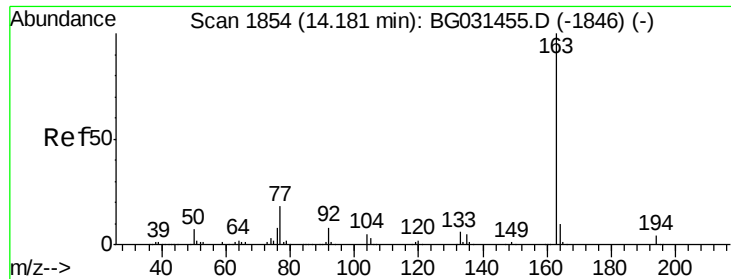
151 21.5 17.2 25.8

153 14.0 10.2 15.4



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





#49

Dimethylphthalate

Concen: 38.413 ng

RT: 14.18 min Scan# 1854

Delta R.T. -0.00 min

Lab File: BG031486.D

Acq: 12 Dec 2017 11:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

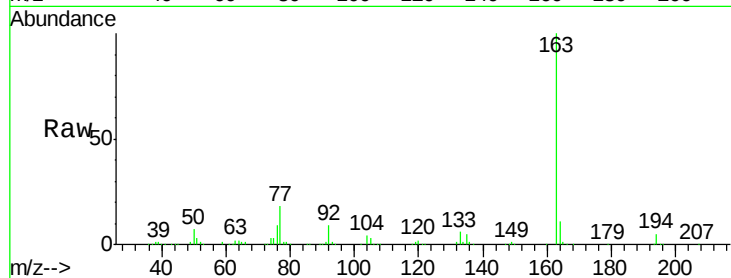
Tot Ion:163 Resp: 597022

Ion Ratio Lower Upper

163 100

194 4.9 3.4 5.2

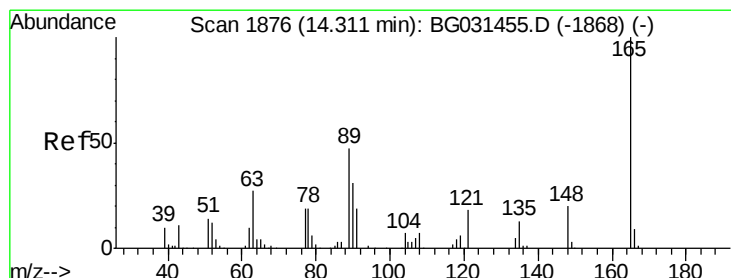
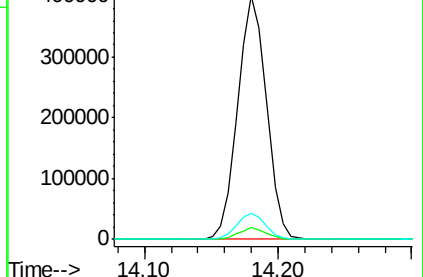
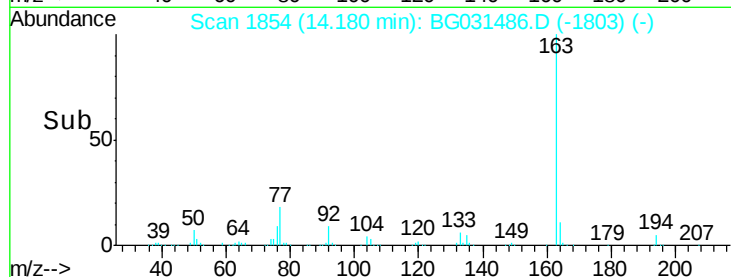
164 10.5 8.2 12.4



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: 38.255 ng

RT: 14.31 min Scan# 1876

Delta R.T. -0.00 min

Lab File: BG031486.D

Acq: 12 Dec 2017 11:21

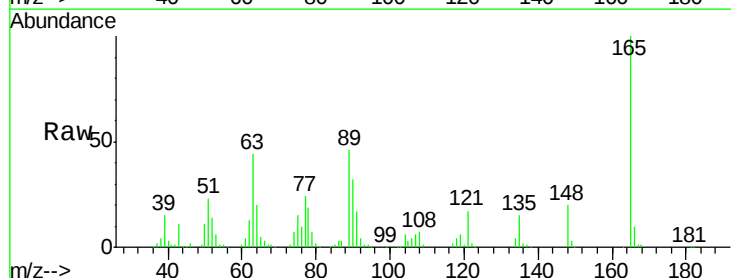
Tgt Ion:165 Resp: 127086

Ion Ratio Lower Upper

165 100

63 43.8 52.7 79.1#

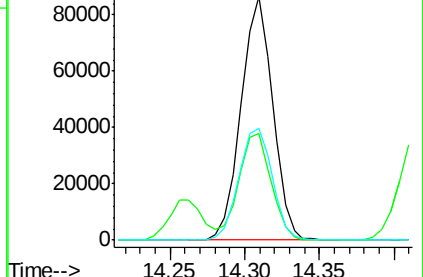
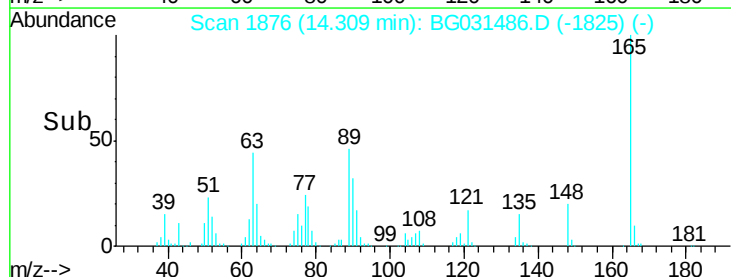
89 45.8 49.2 73.8#

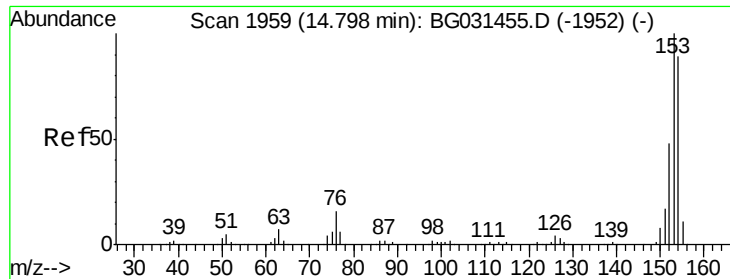


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 37.578 ng

RT: 14.80 min Scan# 1959

Delta R.T. -0.00 min

Lab File: BG031486.D

Acq: 12 Dec 2017 11:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

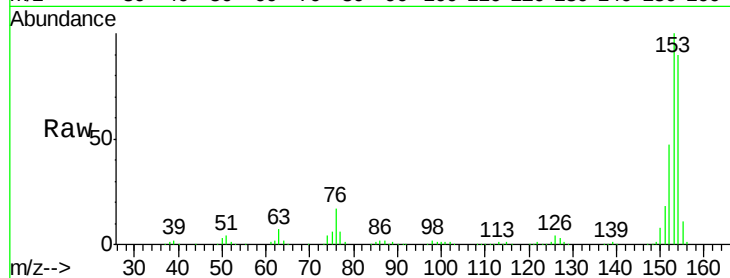
Tot Ion:154 Resp: 431475

Ion Ratio Lower Upper

154 100

153 111.6 90.4 135.6

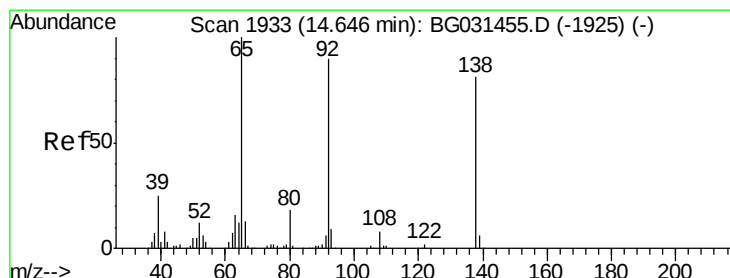
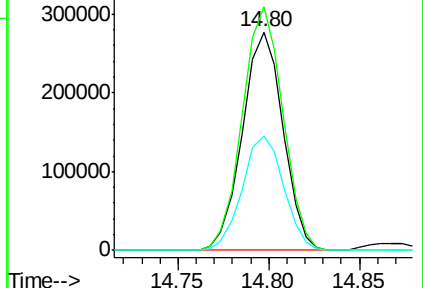
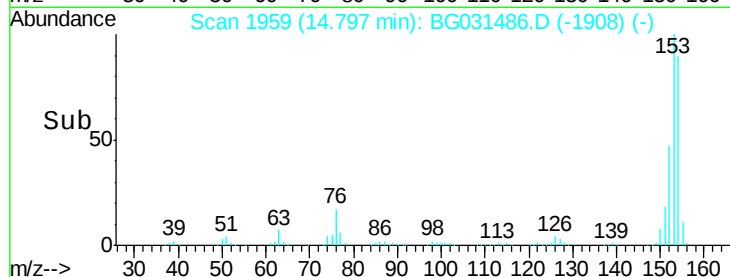
152 52.7 41.6 62.4



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: 38.430 ng

RT: 14.64 min Scan# 1933

Delta R.T. -0.00 min

Lab File: BG031486.D

Acq: 12 Dec 2017 11:21

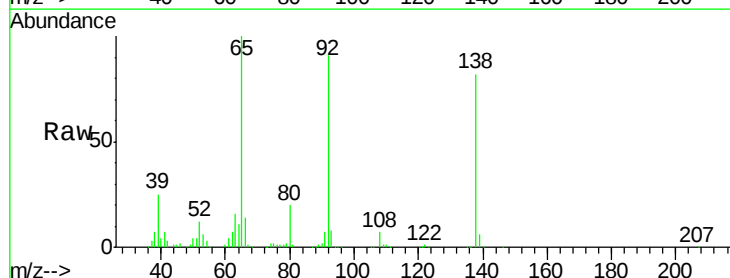
Tgt Ion:138 Resp: 130141

Ion Ratio Lower Upper

138 100

108 8.8 17.5 26.3#

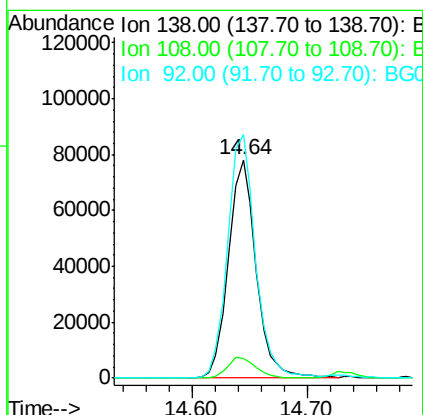
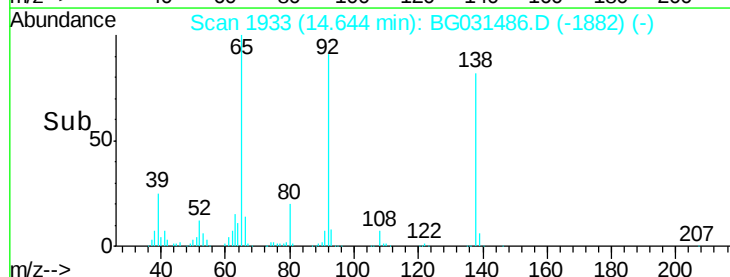
92 111.5 105.8 158.8

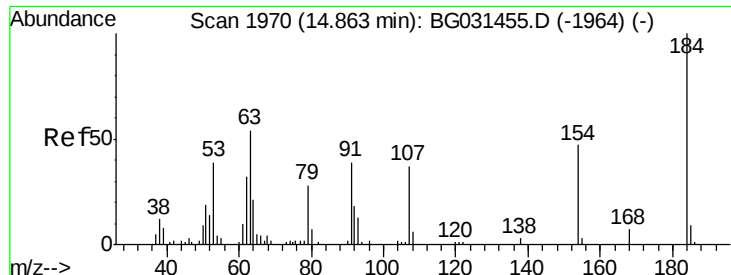


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

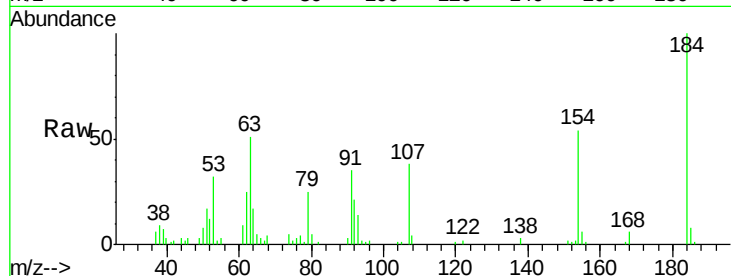




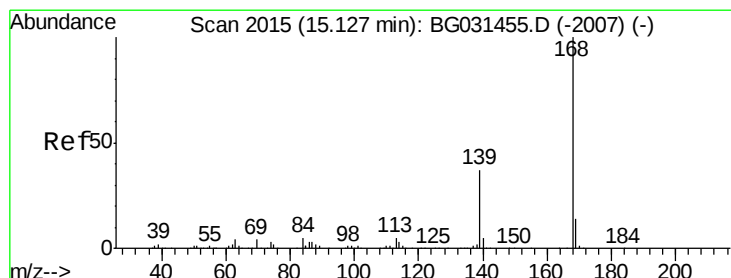
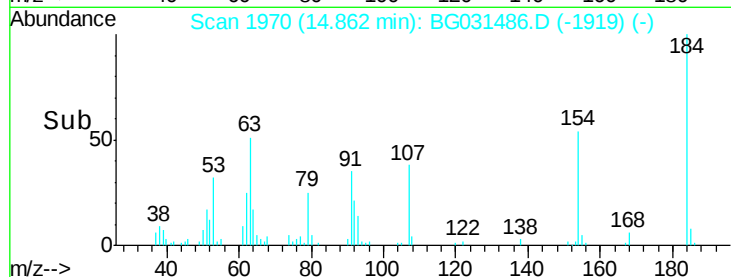
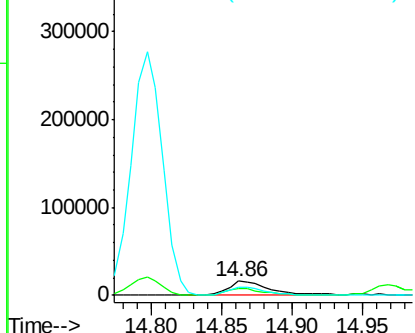
#53
2,4-Dinitrophenol
Concen: 30.266 ng
RT: 14.86 min Scan# 1970
Delta R.T. -0.00 min
Lab File: BG031486.D
Acq: 12 Dec 2017 11:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:184 Resp: 33163
Ion Ratio Lower Upper
184 100
63 51.1 59.8 89.8#
154 54.2 101.8 152.8#

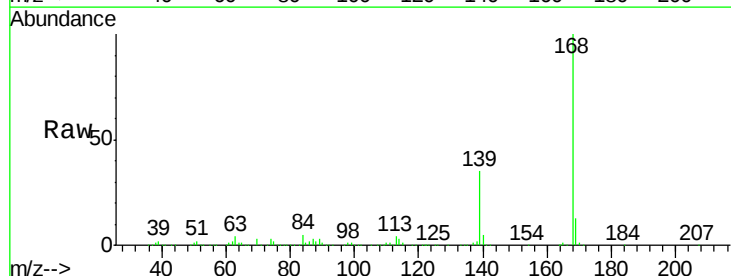


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

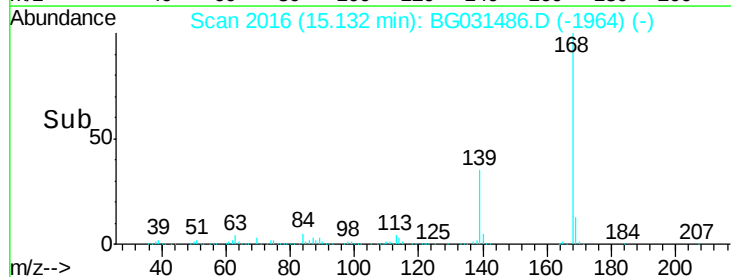
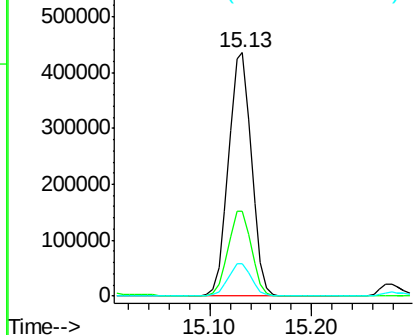


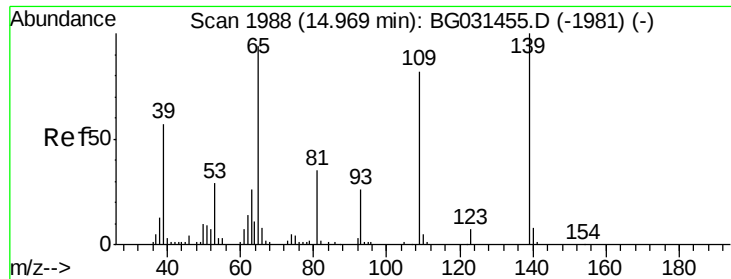
#54
Dibenzofuran
Concen: 37.323 ng
RT: 15.13 min Scan# 2016
Delta R.T. 0.00 min
Lab File: BG031486.D
Acq: 12 Dec 2017 11:21

Tgt Ion:168 Resp: 683851
Ion Ratio Lower Upper
168 100
139 35.0 28.6 43.0
169 13.3 11.2 16.8



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: 39.527 ng

RT: 14.97 min Scan# 1988

Delta R.T. -0.00 min

Lab File: BG031486.D

Acq: 12 Dec 2017 11:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

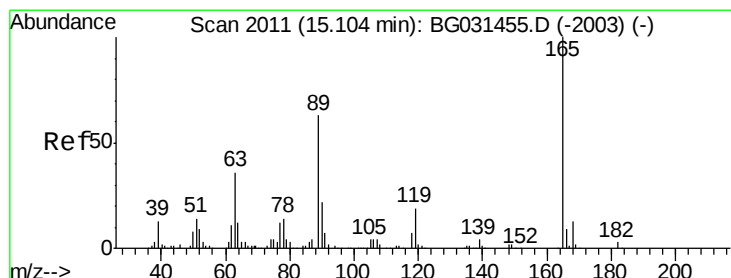
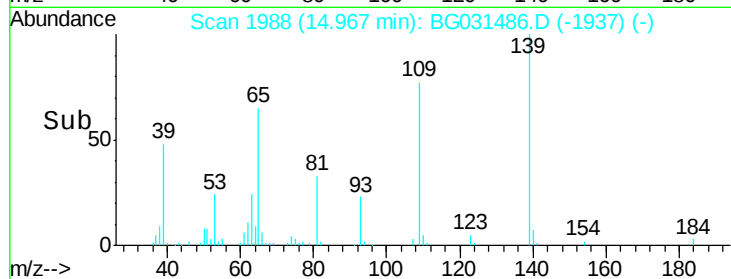
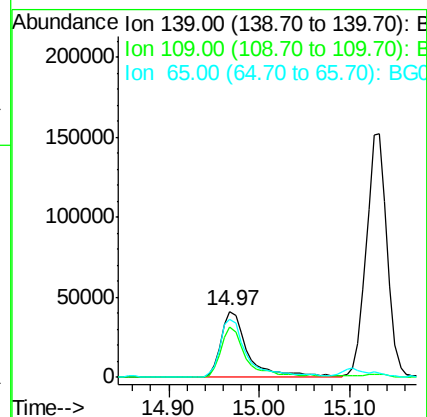
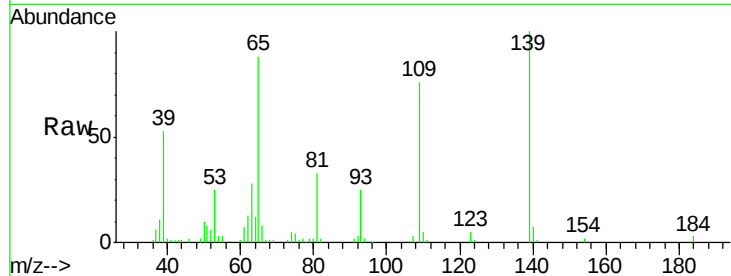
Tot Ion:139 Resp: 86157

Ion Ratio Lower Upper

139 100

109 75.6 62.2 102.2

65 88.3 97.2 137.2#



#56

2,4-Dinitrotoluene

Concen: 38.827 ng

RT: 15.10 min Scan# 2011

Delta R.T. -0.00 min

Lab File: BG031486.D

Acq: 12 Dec 2017 11:21

Tgt Ion:165 Resp: 183203

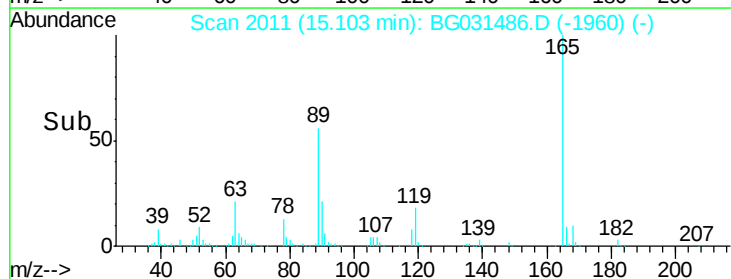
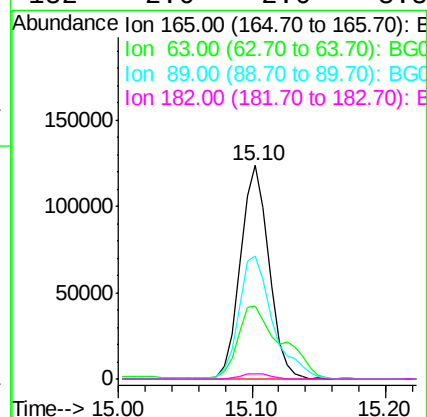
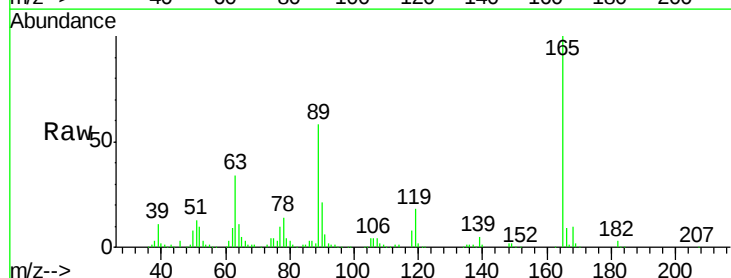
Ion Ratio Lower Upper

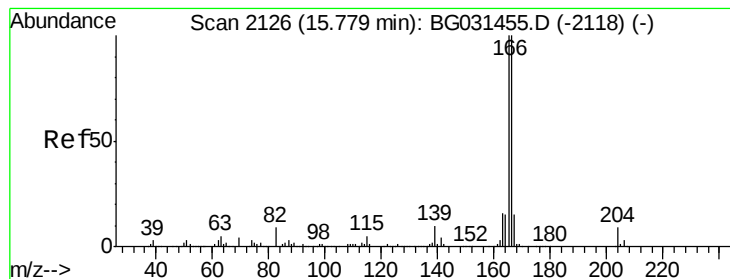
165 100

63 34.5 42.0 63.0#

89 57.6 66.9 100.3#

182 2.6 2.6 3.8#





#57

Fluorene

Concen: 38.140 ng

RT: 15.78 min Scan# 2126

Delta R.T. -0.00 min

Lab File: BG031486.D

Acq: 12 Dec 2017 11:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

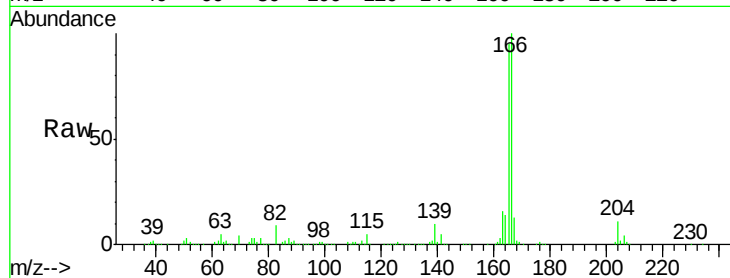
Tot Ion:166 Resp: 559951

Ion Ratio Lower Upper

166 100

165 94.9 80.6 121.0

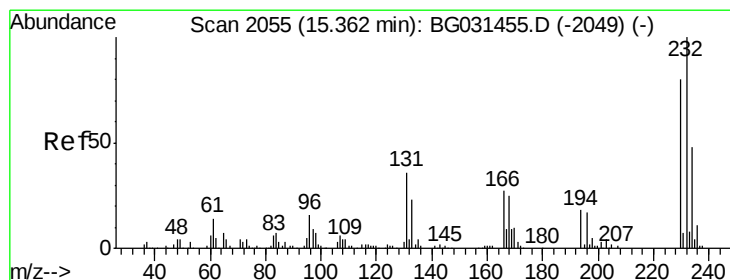
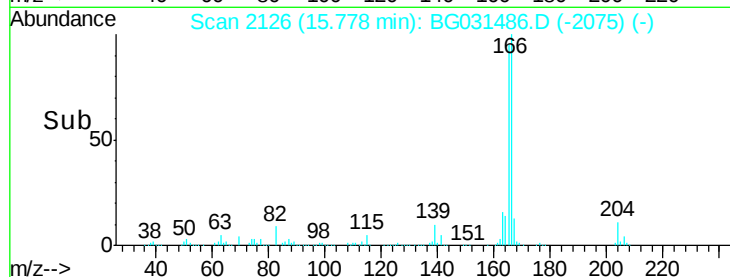
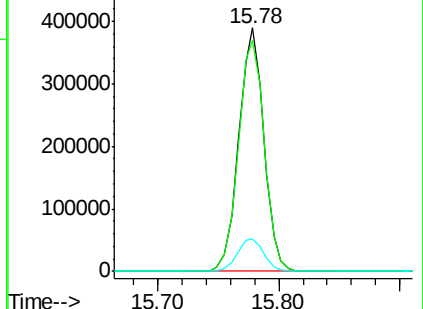
167 13.4 10.4 15.6



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: 40.797 ng

RT: 15.36 min Scan# 2055

Delta R.T. -0.00 min

Lab File: BG031486.D

Acq: 12 Dec 2017 11:21

Tgt Ion:232 Resp: 154844

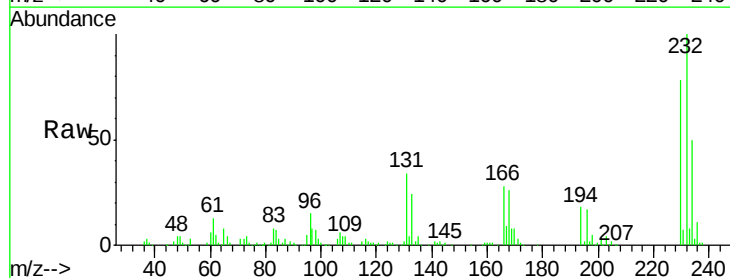
Ion Ratio Lower Upper

232 100

131 34.8 33.5 50.3

130 2.0 2.2 3.2#

166 26.9 24.8 37.2

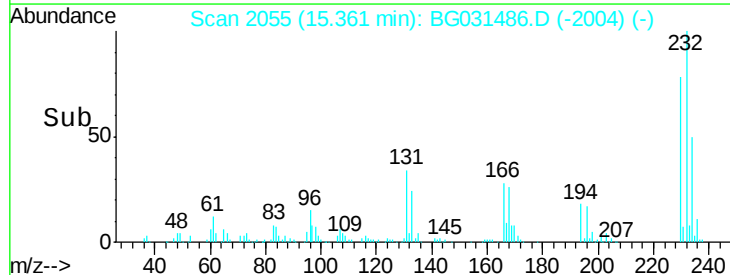
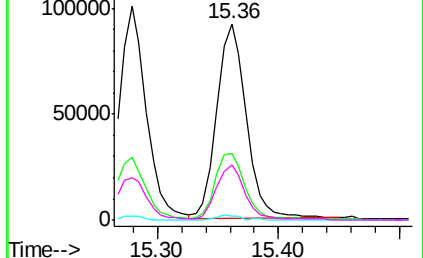


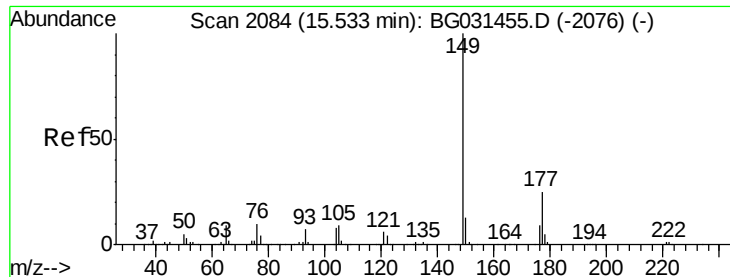
Abundance Ion 232.00 (231.70 to 232.70): E

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

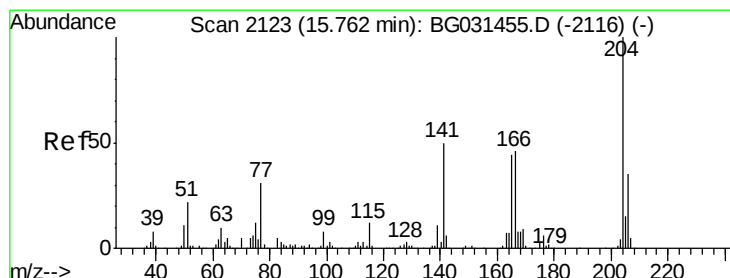
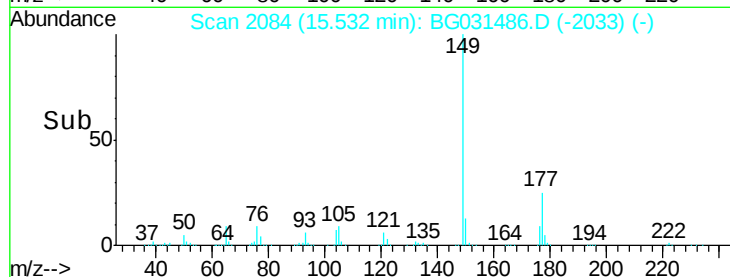
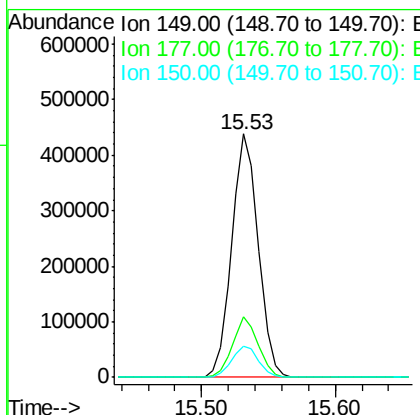
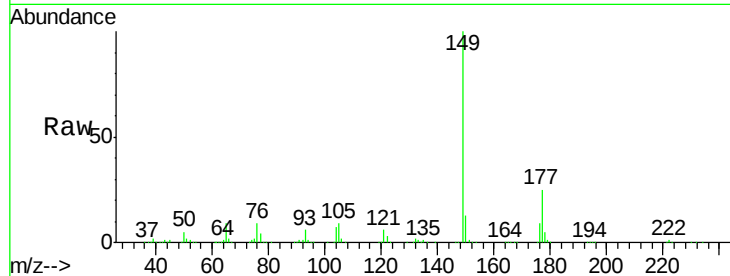




#59
Diethylphthalate
Concen: 38.890 ng
RT: 15.53 min Scan# 2084
Delta R.T. -0.00 min
Lab File: BG031486.D
Acq: 12 Dec 2017 11:21

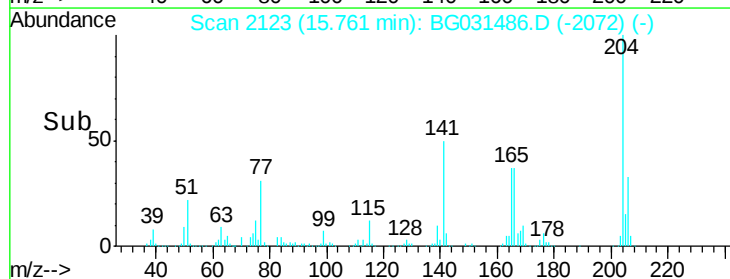
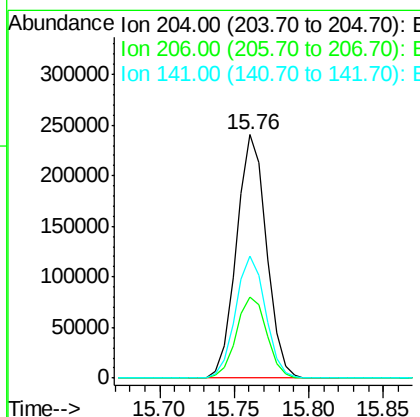
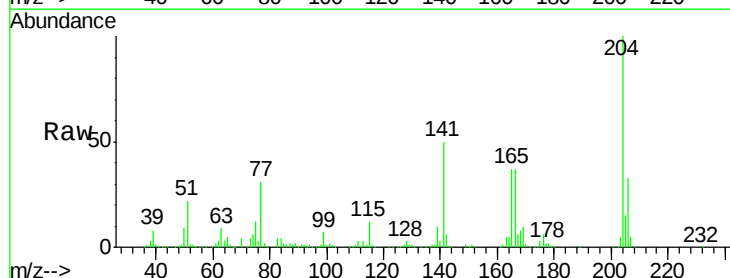
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

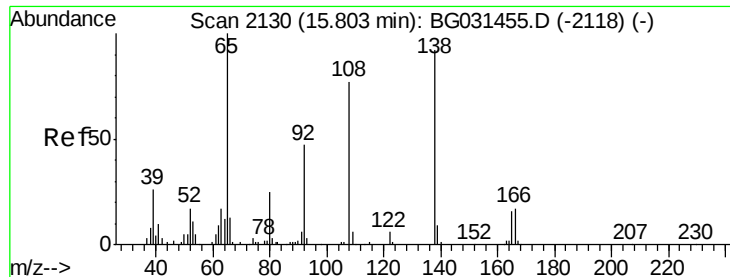
Tot Ion:149 Resp: 605866
Ion Ratio Lower Upper
149 100
177 25.0 18.5 27.7
150 12.9 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 37.423 ng
RT: 15.76 min Scan# 2123
Delta R.T. -0.00 min
Lab File: BG031486.D
Acq: 12 Dec 2017 11:21

Tgt Ion:204 Resp: 336138
Ion Ratio Lower Upper
204 100
206 33.4 26.2 39.2
141 50.2 45.8 68.6





#61

4-Nitroaniline

Concen: 38.943 ng

RT: 15.81 min Scan# 2131

Delta R.T. 0.00 min

Lab File: BG031486.D

Acq: 12 Dec 2017 11:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

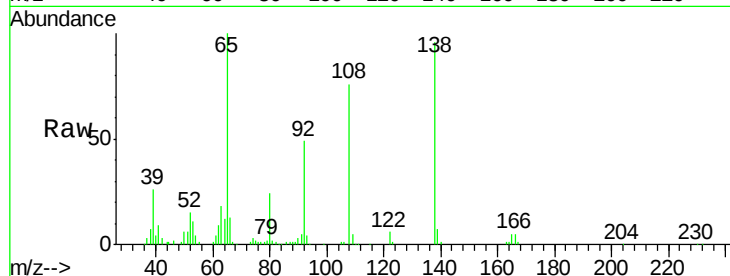
Tot Ion:138 Resp: 138396

Ion Ratio Lower Upper

138 100

92 51.5 40.1 80.1

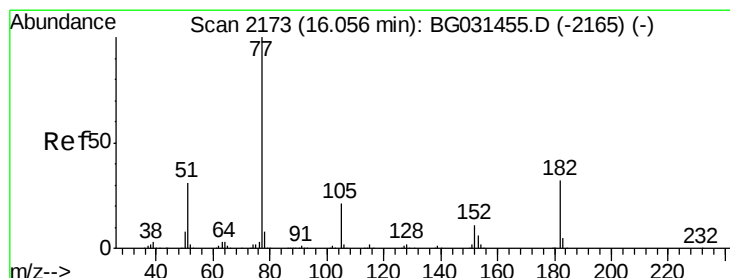
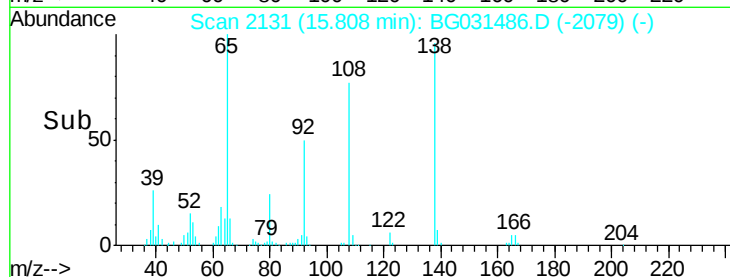
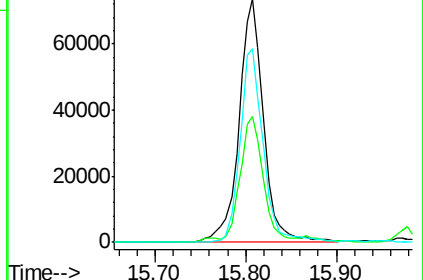
108 79.6 65.4 105.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 37.626 ng

RT: 16.05 min Scan# 2173

Delta R.T. -0.00 min

Lab File: BG031486.D

Acq: 12 Dec 2017 11:21

Tgt Ion: 77 Resp: 485574

Ion Ratio Lower Upper

77 100

182 31.9 7.4 47.4

105 21.4 0.3 40.3

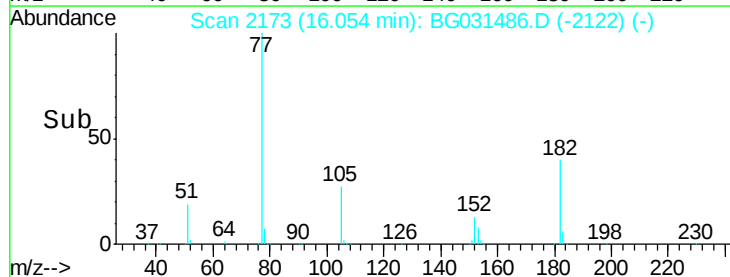
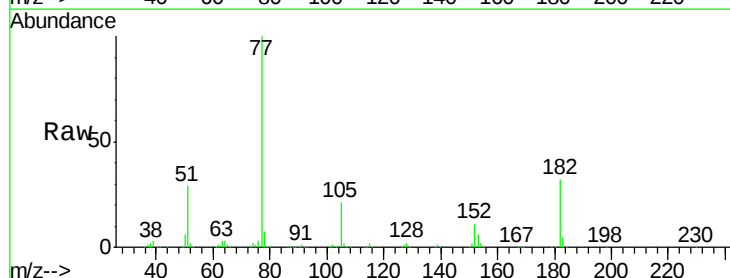
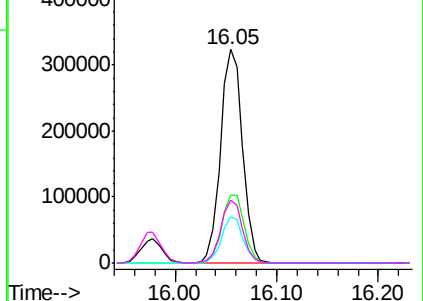
51 29.2 11.6 51.6

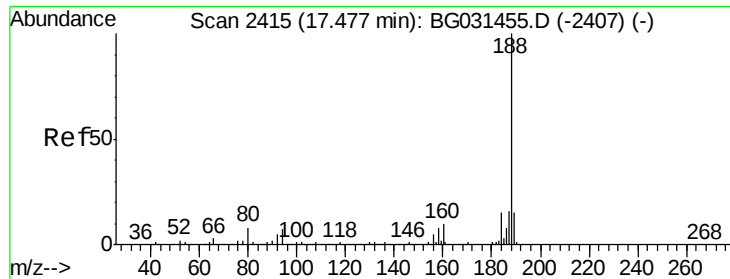
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

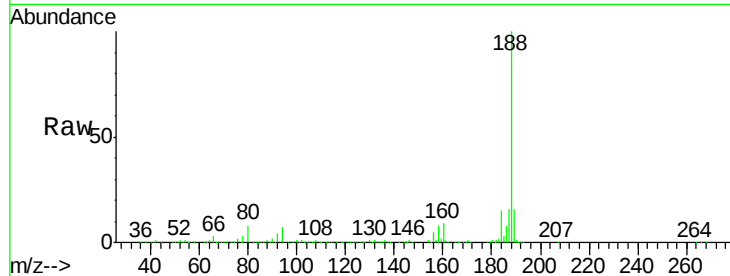




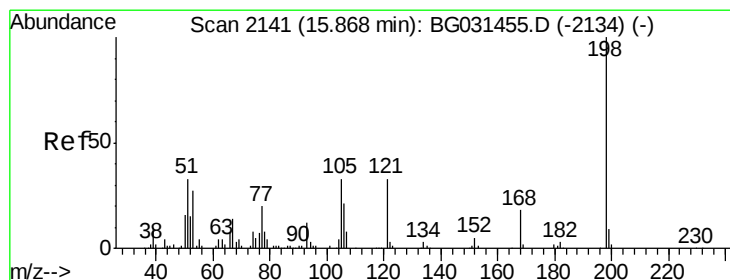
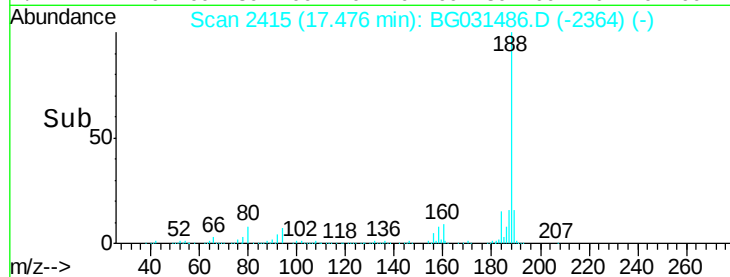
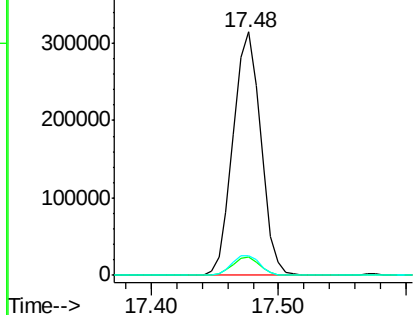
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2415
Delta R.T. -0.00 min
Lab File: BG031486.D
Acq: 12 Dec 2017 11:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:188 Resp: 475860
Ion Ratio Lower Upper
188 100
94 7.4 6.9 10.3
80 7.8 7.7 11.5

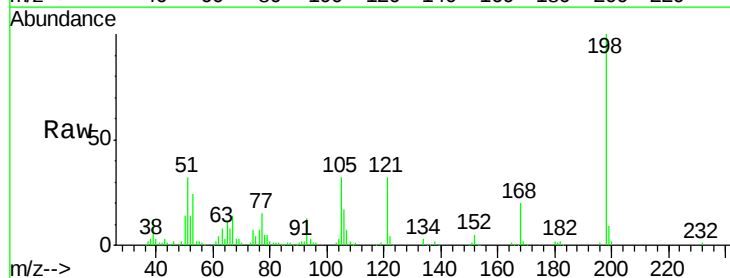


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

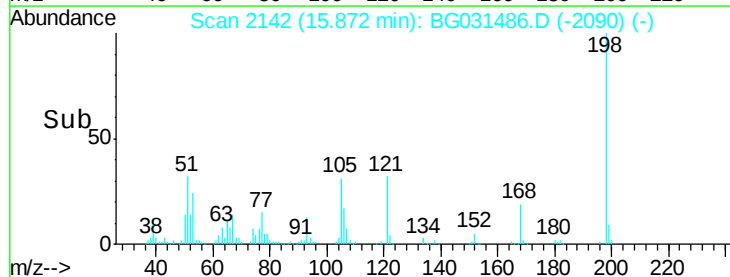
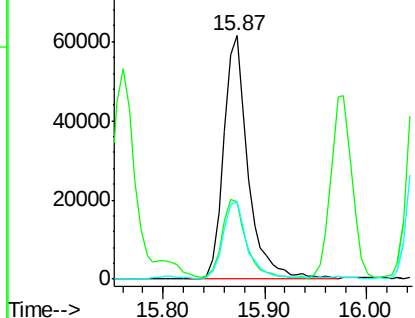


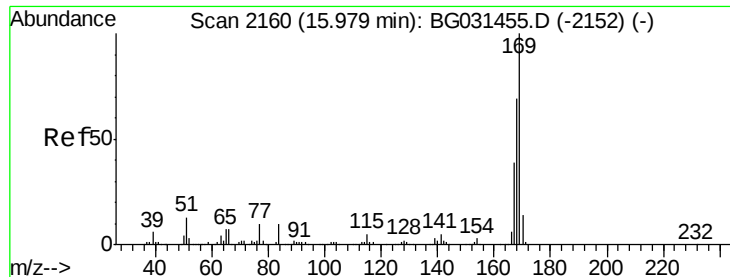
#64
4,6-Dinitro-2-methylphenol
Concen: 36.920 ng
RT: 15.87 min Scan# 2142
Delta R.T. 0.01 min
Lab File: BG031486.D
Acq: 12 Dec 2017 11:21

Tgt Ion:198 Resp: 102704
Ion Ratio Lower Upper
198 100
51 31.8 30.6 70.6
105 31.8 23.8 63.8



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

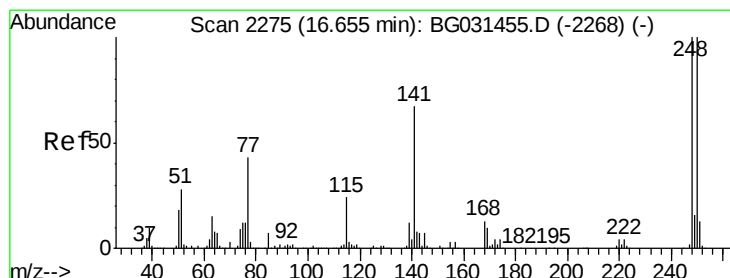
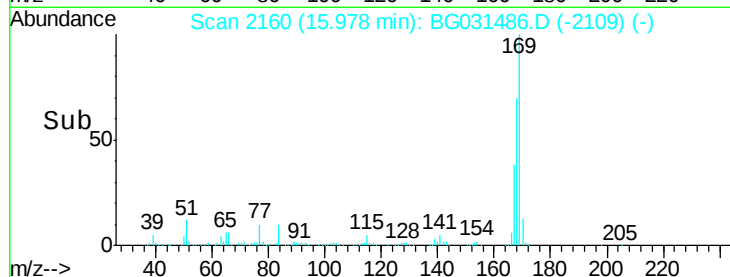
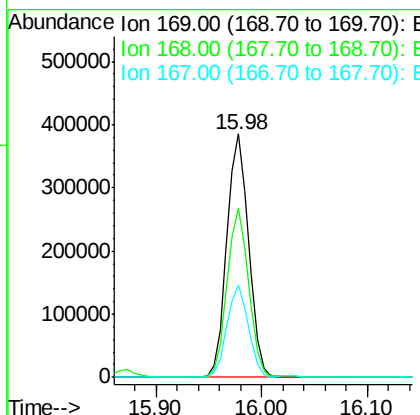
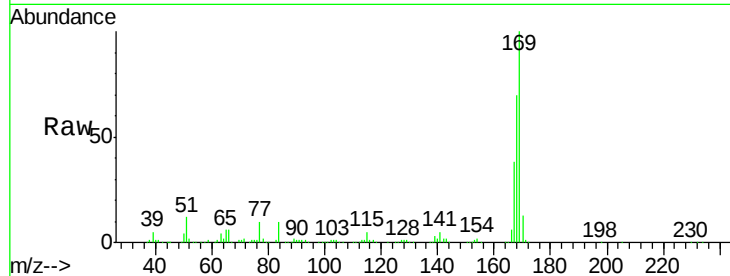




#65
n-Nitrosodiphenylamine
Concen: 39.261 ng
RT: 15.98 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG031486.D
Acq: 12 Dec 2017 11:21

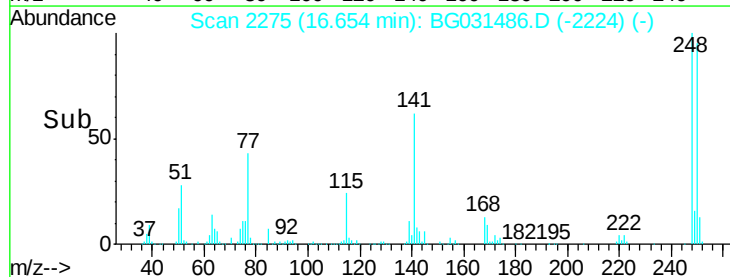
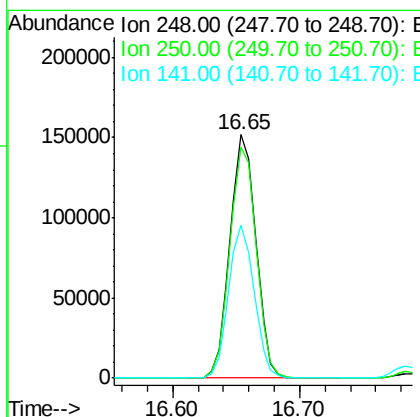
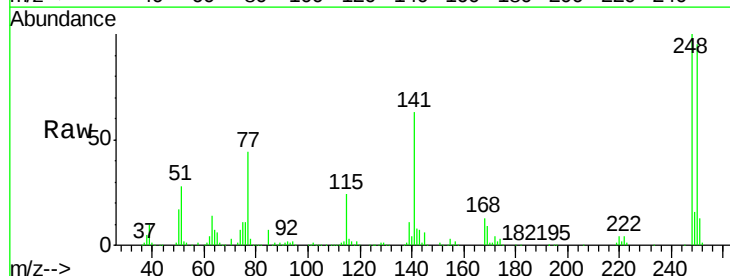
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

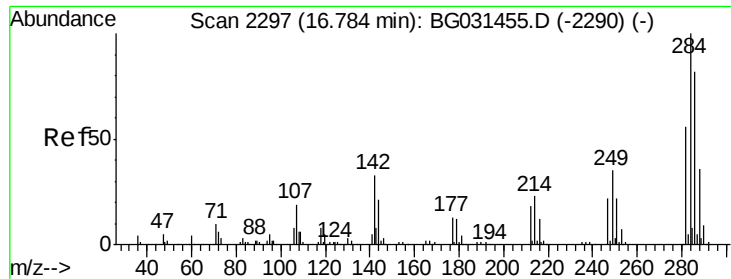
Tot Ion:169 Resp: 546855
Ion Ratio Lower Upper
169 100
168 69.5 55.7 83.5
167 38.2 30.1 45.1



#66
4-Bromophenyl-phenylether
Concen: 38.730 ng
RT: 16.65 min Scan# 2275
Delta R.T. -0.00 min
Lab File: BG031486.D
Acq: 12 Dec 2017 11:21

Tgt Ion:248 Resp: 214310
Ion Ratio Lower Upper
248 100
250 95.0 77.1 115.7
141 62.6 50.8 76.2

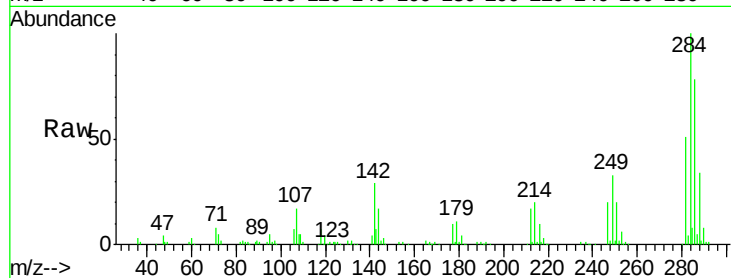




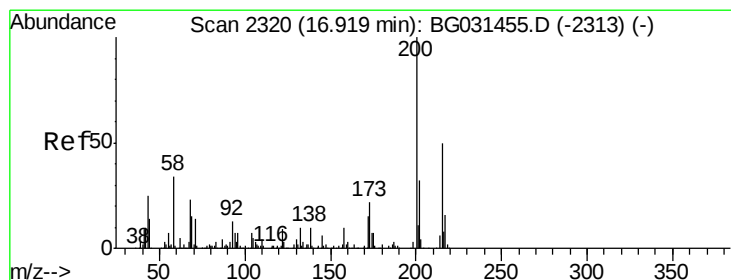
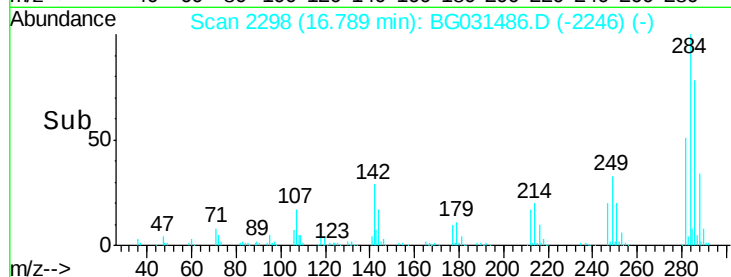
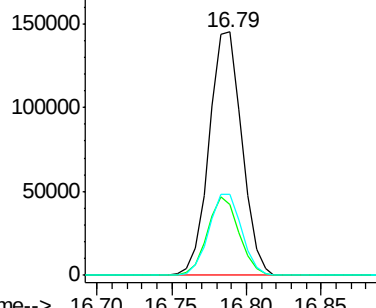
#67
Hexachlorobenzene
Concen: 38.525 ng
RT: 16.79 min Scan# 2298
Delta R.T. 0.00 min
Lab File: BG031486.D
Acq: 12 Dec 2017 11:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
284	100		
142	29.1	26.8	40.2
249	33.0	26.3	39.5

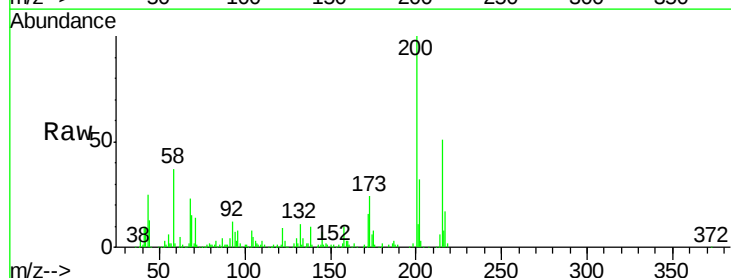


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

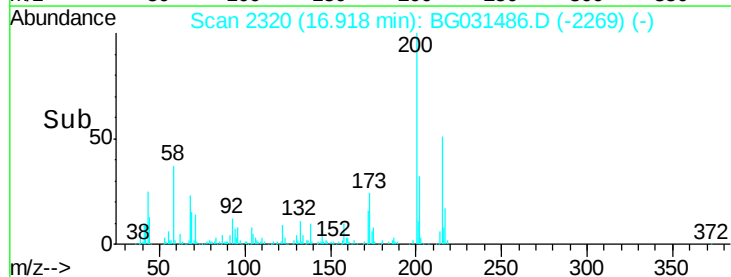
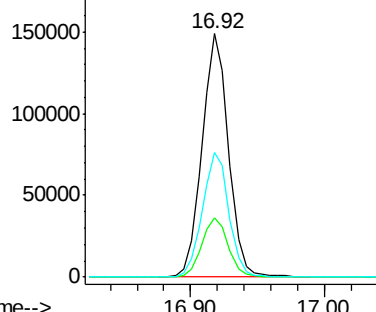


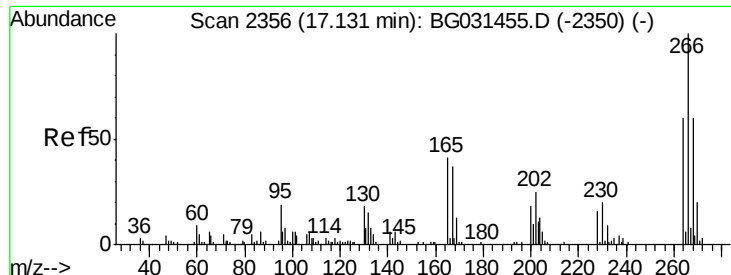
#68
Atrazine
Concen: 40.325 ng
RT: 16.92 min Scan# 2320
Delta R.T. -0.00 min
Lab File: BG031486.D
Acq: 12 Dec 2017 11:21

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.4	5.2	45.2
215	51.3	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: 36.846 ng

RT: 17.14 min Scan# 2357

Delta R.T. 0.01 min

Lab File: BG031486.D

Acq: 12 Dec 2017 11:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

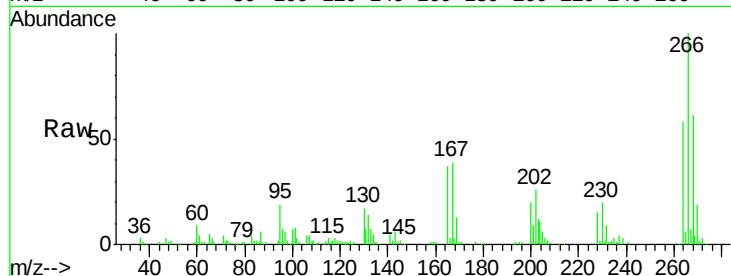
Tot Ion:266 Resp: 92175

Ion Ratio Lower Upper

266 100

268 60.6 51.1 76.7

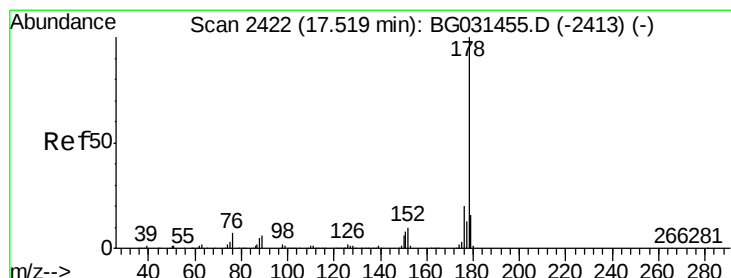
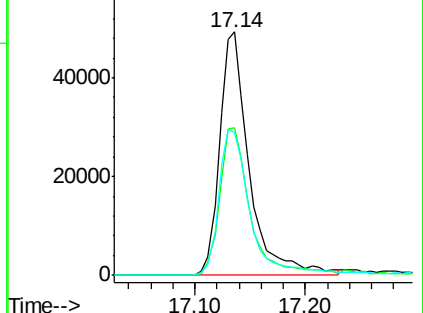
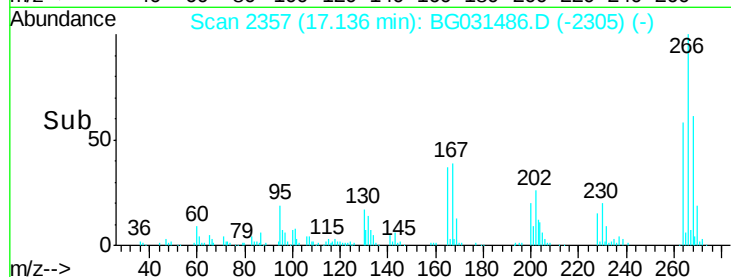
264 58.4 49.6 74.4



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 37.862 ng

RT: 17.52 min Scan# 2422

Delta R.T. -0.00 min

Lab File: BG031486.D

Acq: 12 Dec 2017 11:21

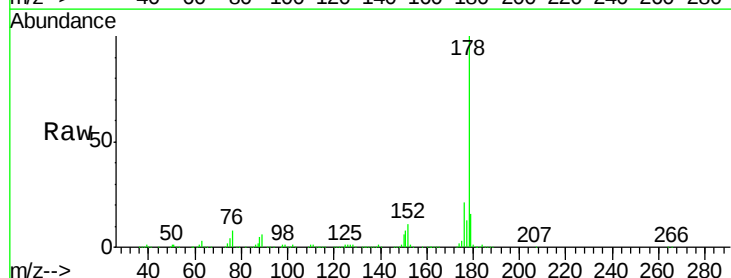
Tgt Ion:178 Resp: 940967

Ion Ratio Lower Upper

178 100

176 20.6 15.7 23.5

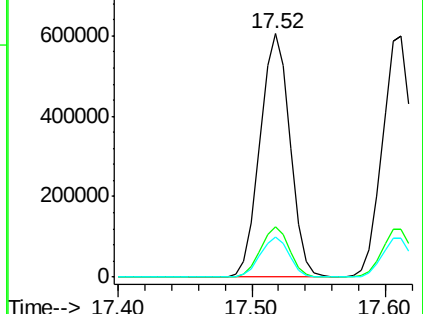
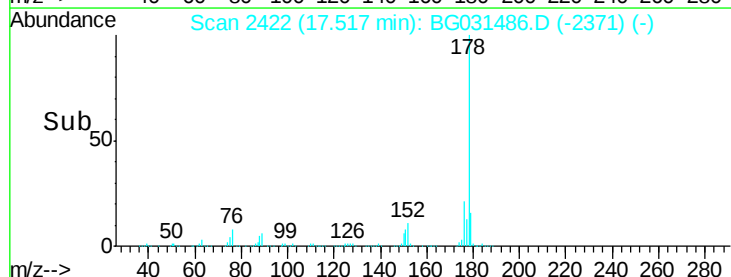
179 16.3 12.5 18.7

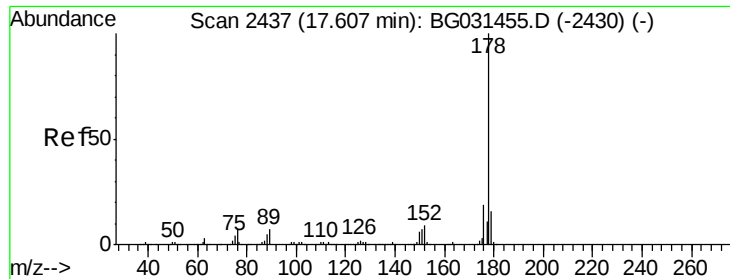


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

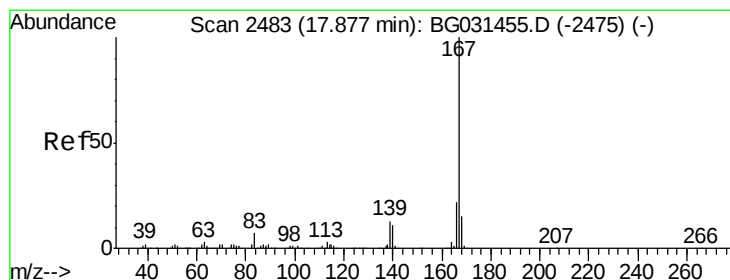
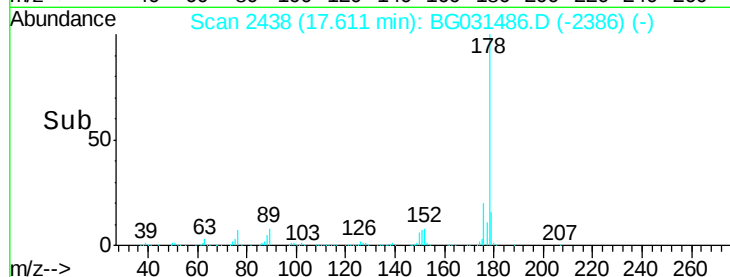
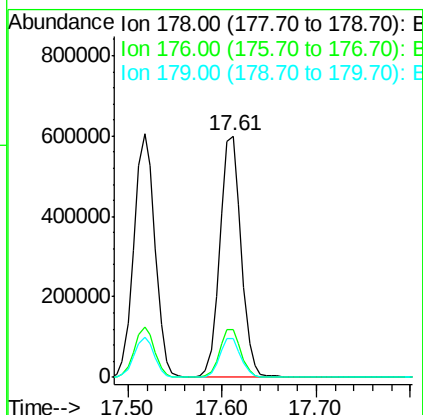
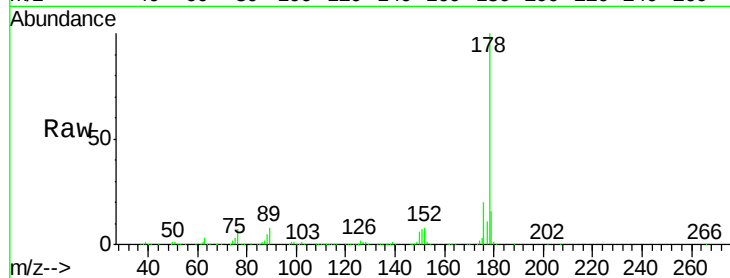




#71
 Anthracene
 Concen: 38.411 ng
 RT: 17.61 min Scan# 2438
 Delta R.T. 0.00 min
 Lab File: BG031486.D
 Acq: 12 Dec 2017 11:21

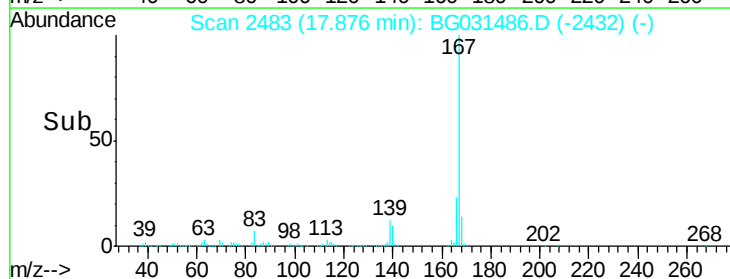
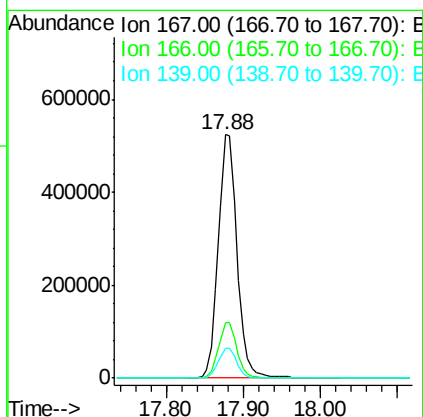
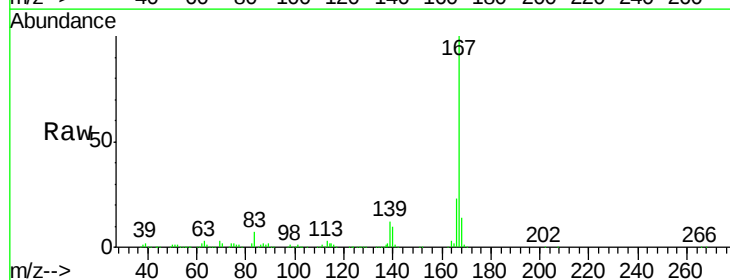
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

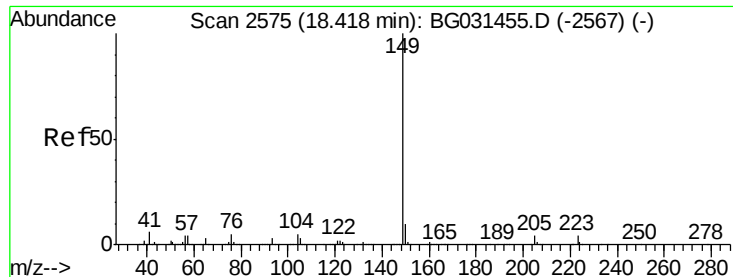
Tot Ion:178 Resp: 944121
 Ion Ratio Lower Upper
 178 100
 176 20.0 16.0 24.0
 179 16.0 12.5 18.7



#72
 Carbazole
 Concen: 39.556 ng
 RT: 17.88 min Scan# 2483
 Delta R.T. -0.00 min
 Lab File: BG031486.D
 Acq: 12 Dec 2017 11:21

Tgt Ion:167 Resp: 879852
 Ion Ratio Lower Upper
 167 100
 166 22.8 18.2 27.4
 139 12.0 9.4 14.2

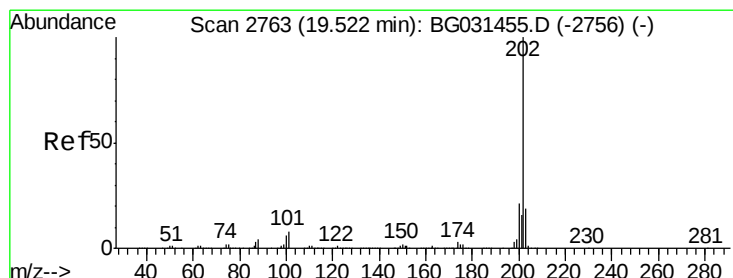
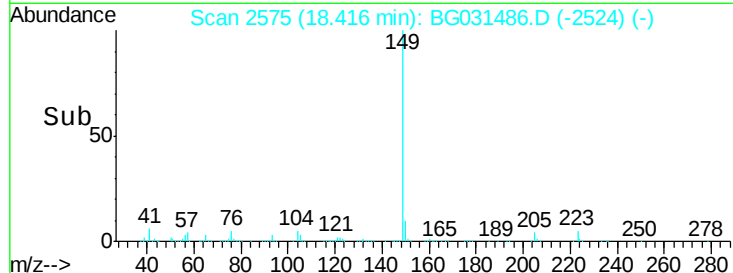
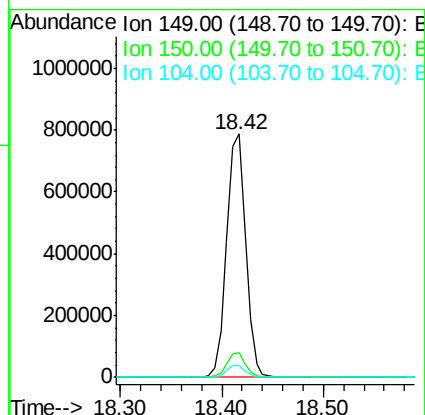
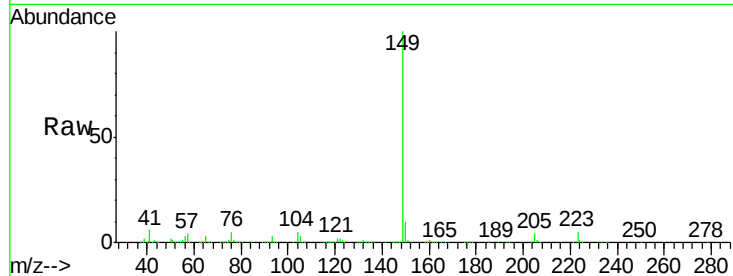




#73
Di-n-butylphthalate
Concen: 40.324 ng
RT: 18.42 min Scan# 2575
Delta R.T. -0.00 min
Lab File: BG031486.D
Acq: 12 Dec 2017 11:21

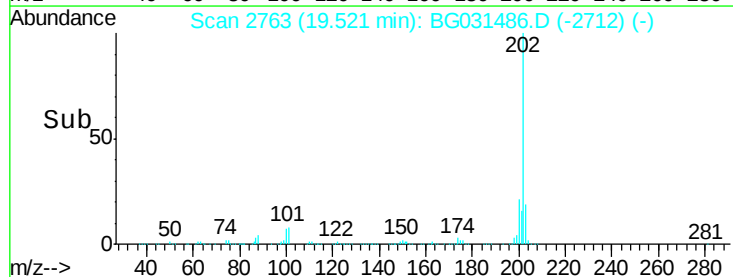
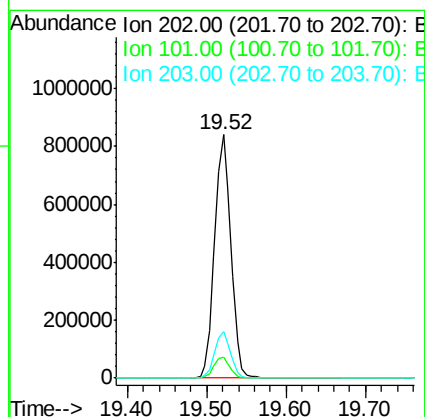
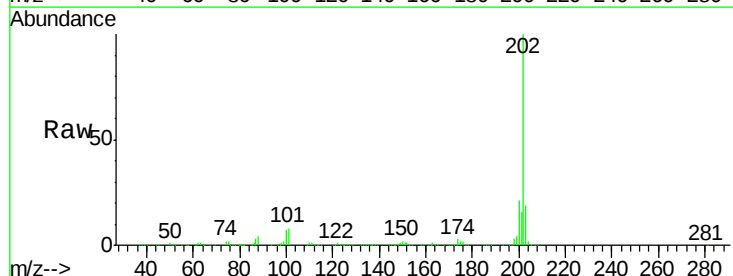
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

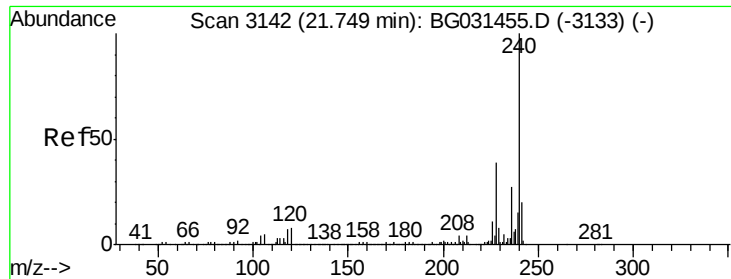
Tot Ion:149 Resp: 1035776
Ion Ratio Lower Upper
149 100
150 10.1 7.8 11.6
104 4.9 3.9 5.9



#74
Fluoranthene
Concen: 38.493 ng
RT: 19.52 min Scan# 2763
Delta R.T. -0.00 min
Lab File: BG031486.D
Acq: 12 Dec 2017 11:21

Tgt Ion:202 Resp: 1197198
Ion Ratio Lower Upper
202 100
101 8.4 0.0 28.9
203 18.9 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.75 min Scan# 3142

Delta R.T. -0.00 min

Lab File: BG031486.D

Acq: 12 Dec 2017 11:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

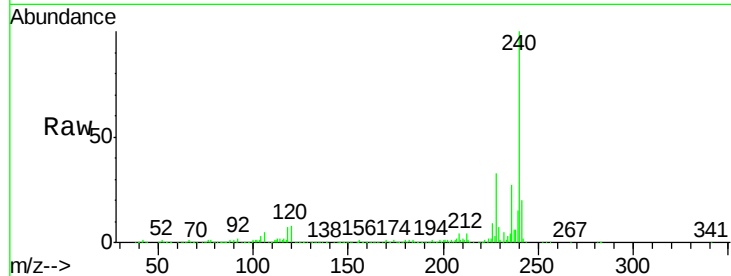
Tot Ion:240 Resp: 517564

Ion Ratio Lower Upper

240 100

120 8.0 6.8 10.2

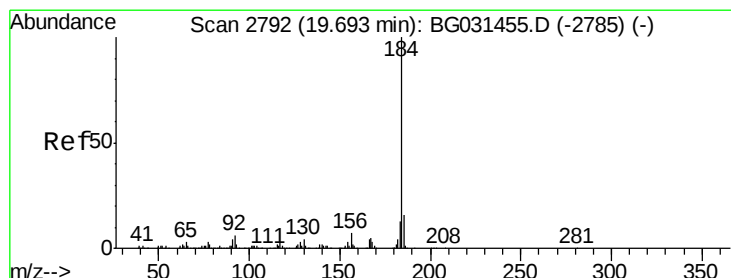
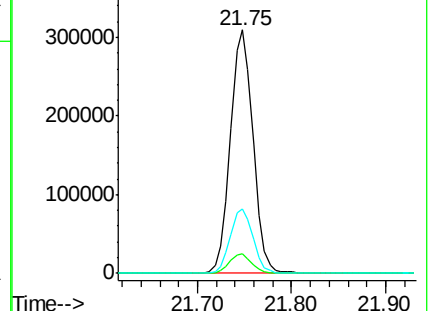
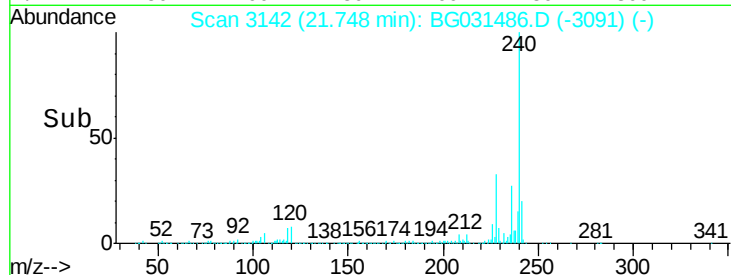
236 26.5 20.9 31.3



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: 36.457 ng

RT: 19.69 min Scan# 2792

Delta R.T. -0.00 min

Lab File: BG031486.D

Acq: 12 Dec 2017 11:21

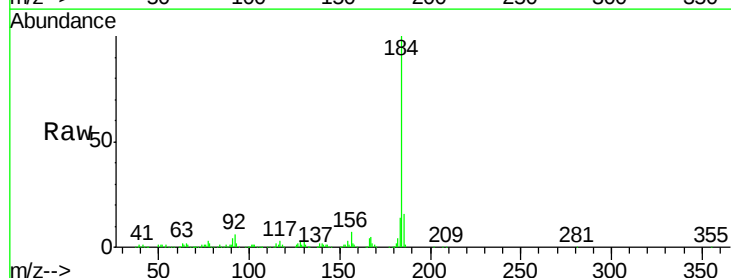
Tgt Ion:184 Resp: 439109

Ion Ratio Lower Upper

184 100

185 15.6 11.1 16.7

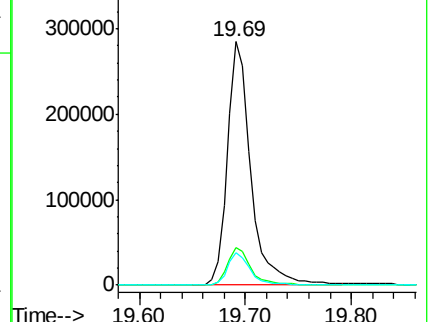
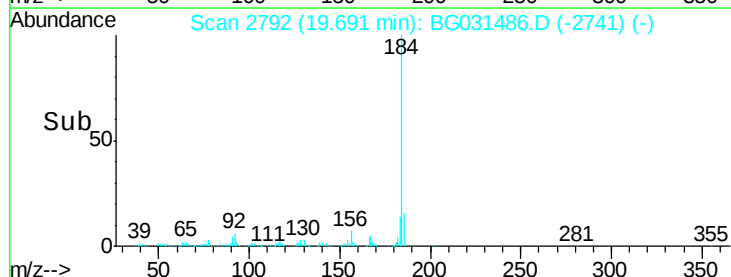
183 13.6 10.6 16.0

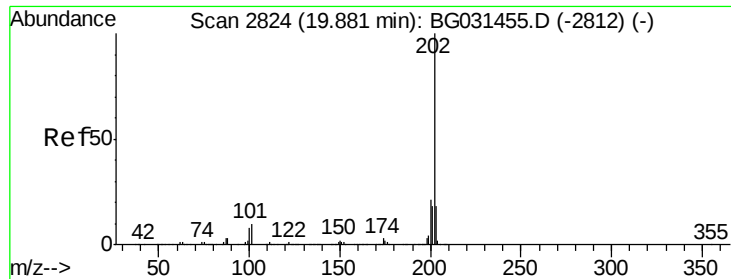


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

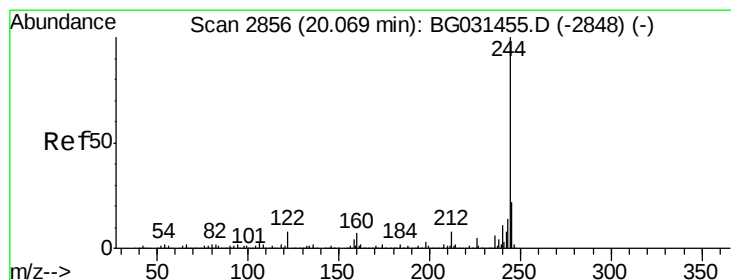
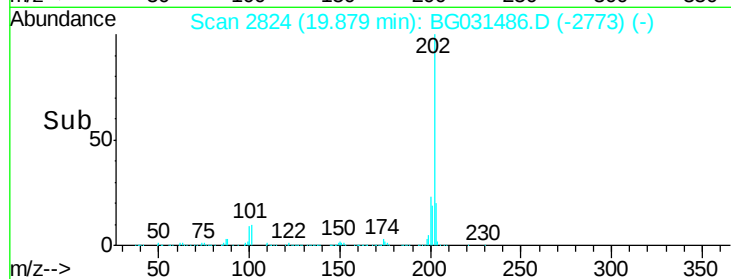
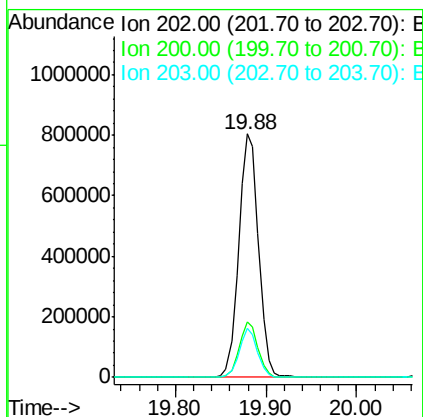
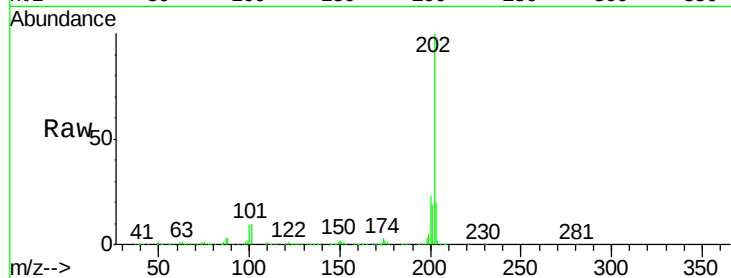




#77
Pvrene
Concen: 37.948 ng
RT: 19.88 min Scan# 2824
Delta R.T. -0.00 min
Lab File: BG031486.D
Acq: 12 Dec 2017 11:21

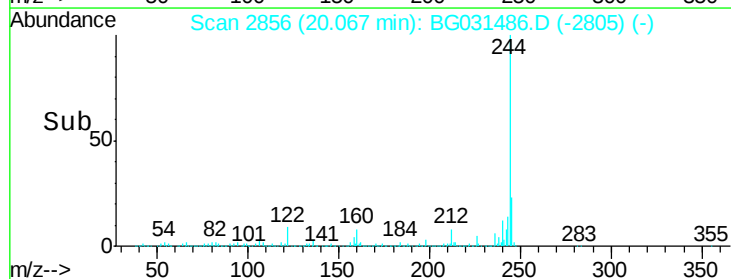
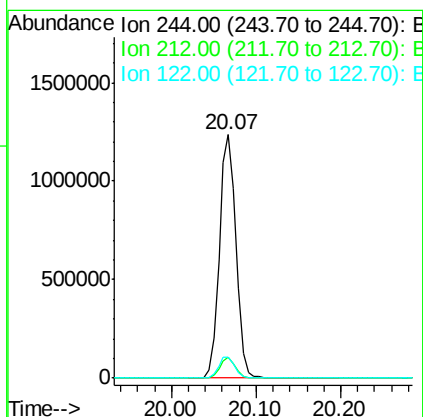
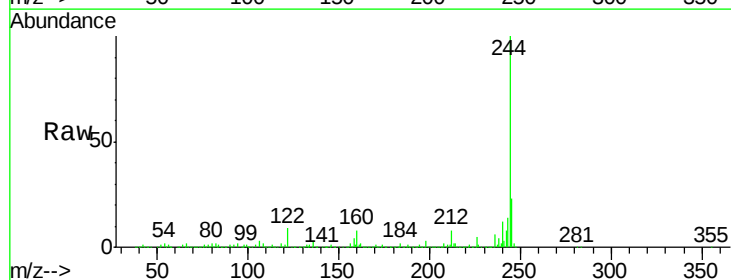
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

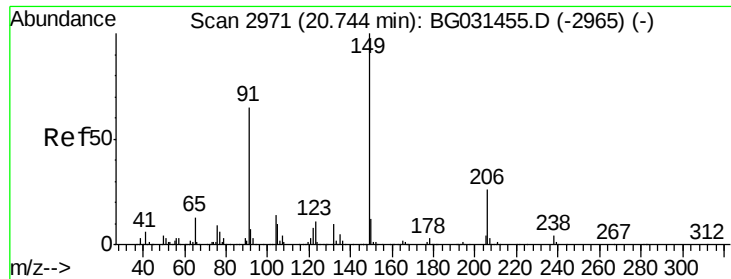
Tot Ion:202 Resp: 1220378
Ion Ratio Lower Upper
202 100
200 22.7 16.9 25.3
203 20.1 13.9 20.9



#78
Terphenyl-d14
Concen: 74.460 ng
RT: 20.07 min Scan# 2856
Delta R.T. -0.00 min
Lab File: BG031486.D
Acq: 12 Dec 2017 11:21

Tgt Ion:244 Resp: 1693848
Ion Ratio Lower Upper
244 100
212 8.4 5.8 8.8
122 8.6 7.0 10.4

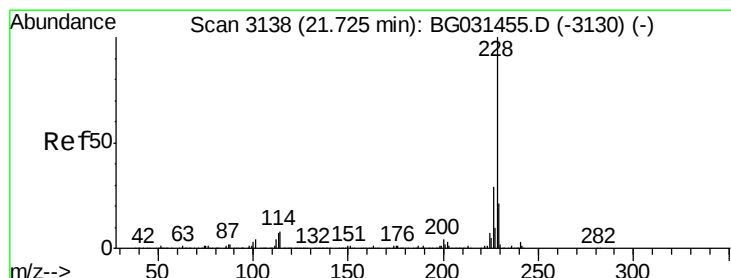
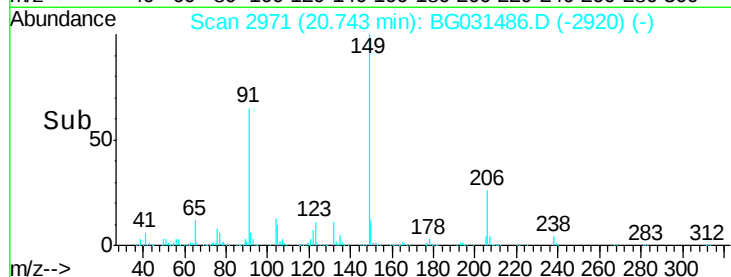
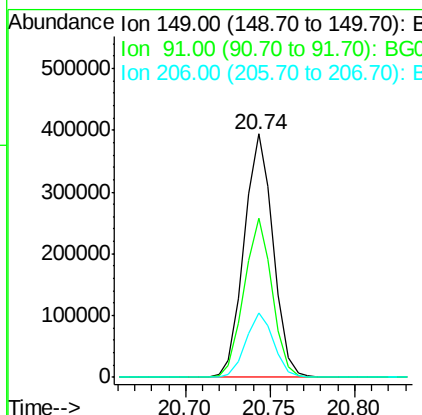
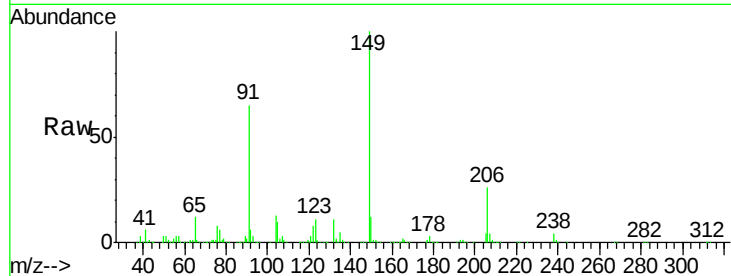




#79
Butylbenzylphthalate
Concen: 41.711 ng
RT: 20.74 min Scan# 2971
Delta R.T. -0.00 min
Lab File: BG031486.D
Acq: 12 Dec 2017 11:21

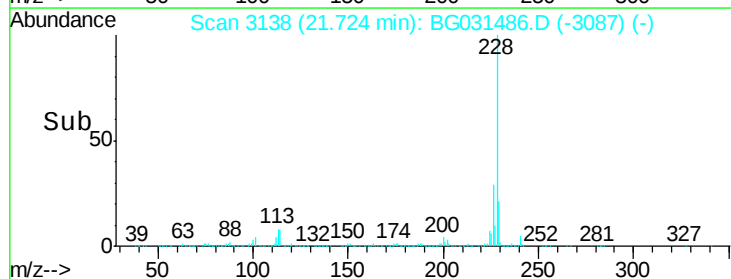
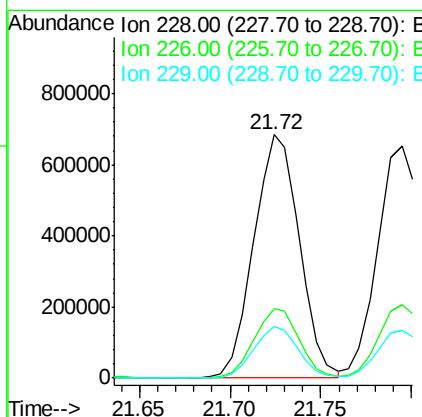
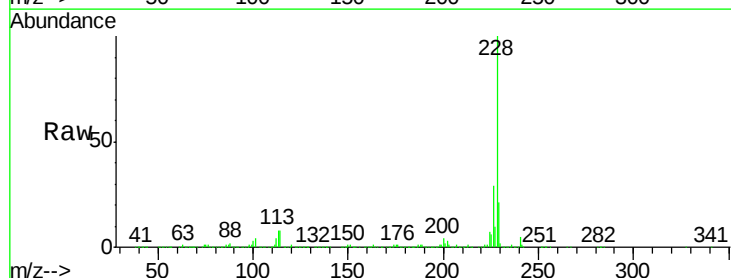
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

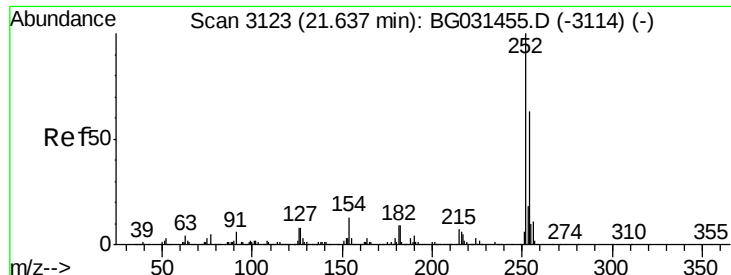
Tot Ion	Ratio	Lower	Upper
149	100		
91	65.1	62.2	93.2
206	26.4	18.6	27.8



#80
Benzo(a)anthracene
Concen: 38.261 ng
RT: 21.72 min Scan# 3138
Delta R.T. -0.00 min
Lab File: BG031486.D
Acq: 12 Dec 2017 11:21

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.7	34.1
229	21.3	16.2	24.2

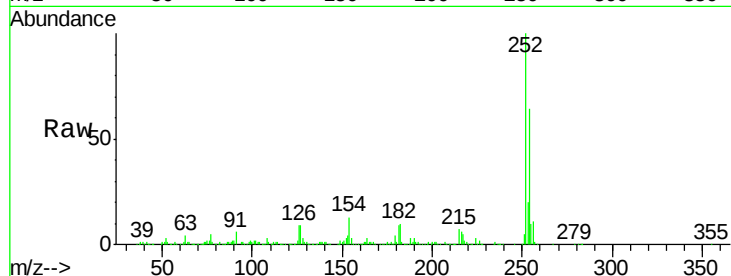




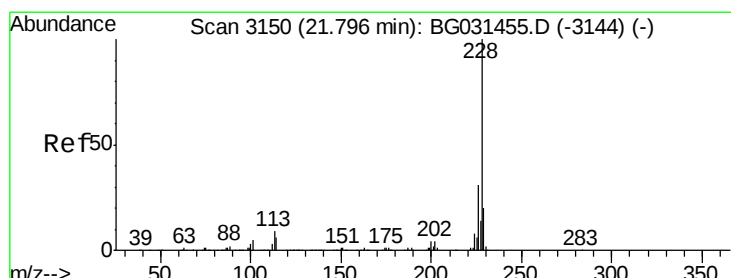
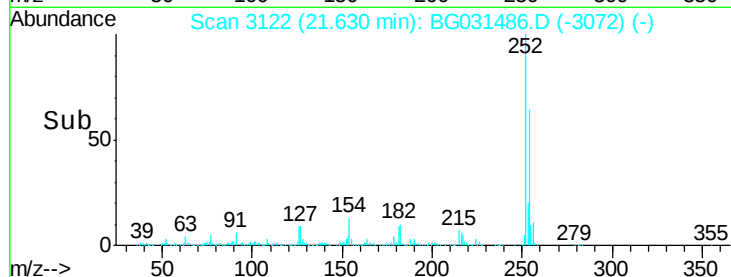
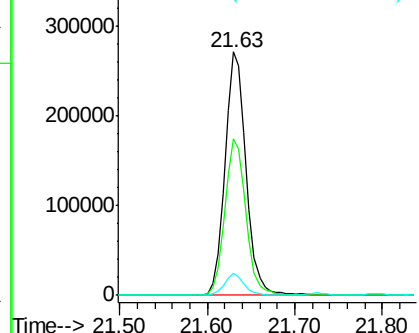
#81
 3,3'-Dichlorobenzidine
 Concen: 41.454 ng
 RT: 21.63 min Scan# 3122
 Delta R.T. -0.01 min
 Lab File: BG031486.D
 Acq: 12 Dec 2017 11:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:252 Resp: 450706
 Ion Ratio Lower Upper
 252 100
 254 64.5 50.8 76.2
 126 8.9 7.4 11.2

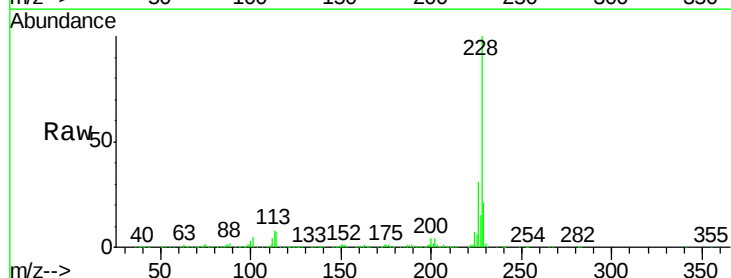


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

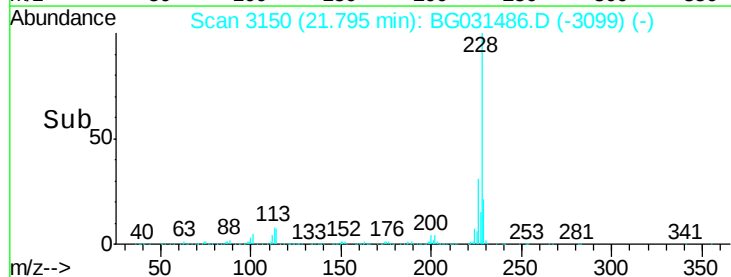
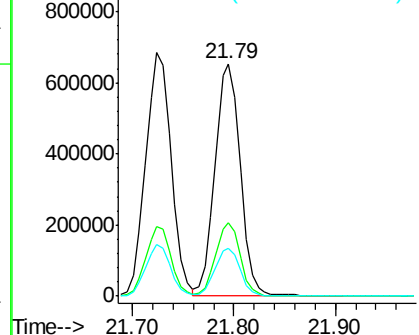


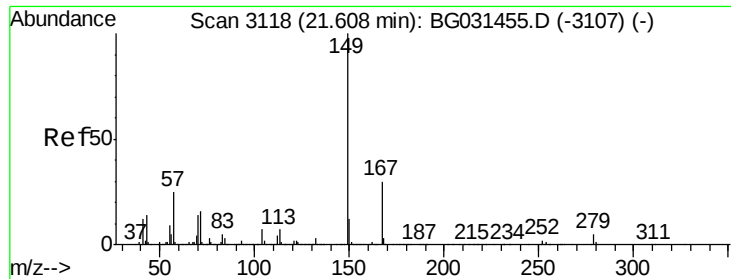
#82
 Chrysene
 Concen: 37.746 ng
 RT: 21.79 min Scan# 3150
 Delta R.T. -0.00 min
 Lab File: BG031486.D
 Acq: 12 Dec 2017 11:21

Tgt Ion:228 Resp: 1130420
 Ion Ratio Lower Upper
 228 100
 226 31.3 24.9 37.3
 229 20.8 15.0 22.4



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

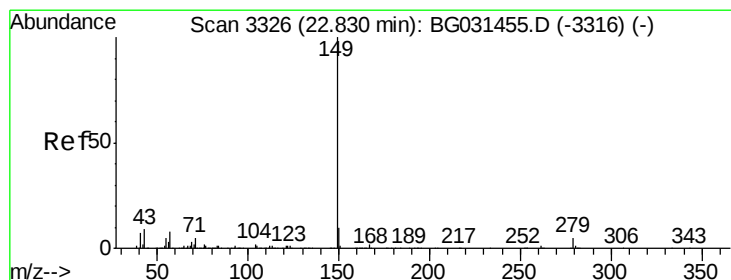
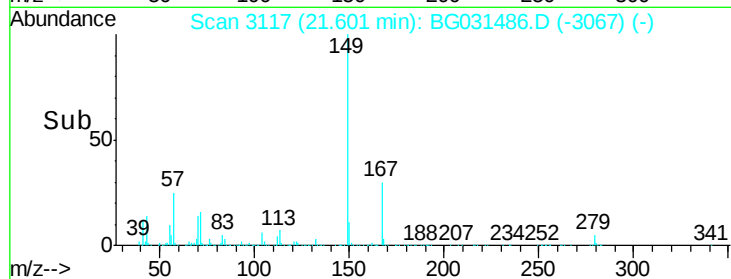
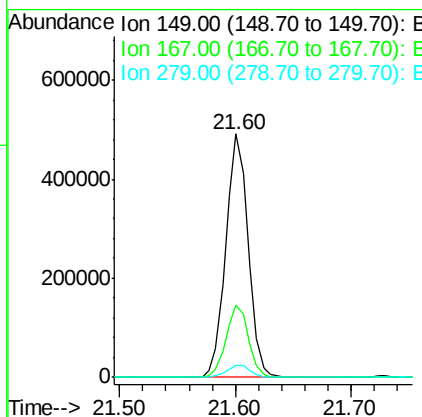
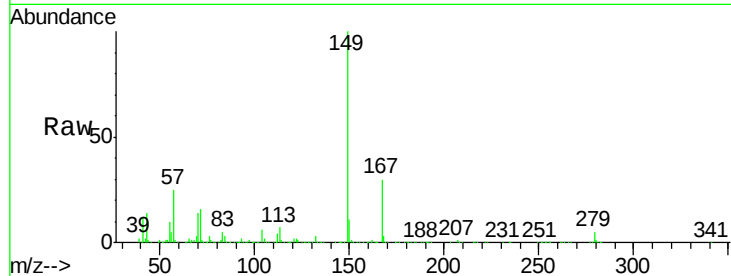




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.657 ng
 RT: 21.60 min Scan# 3117
 Delta R.T. -0.01 min
 Lab File: BG031486.D
 Acq: 12 Dec 2017 11:21

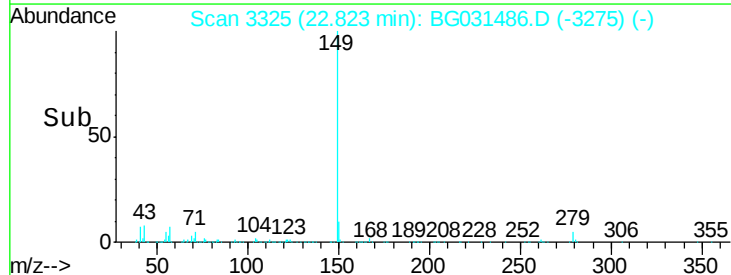
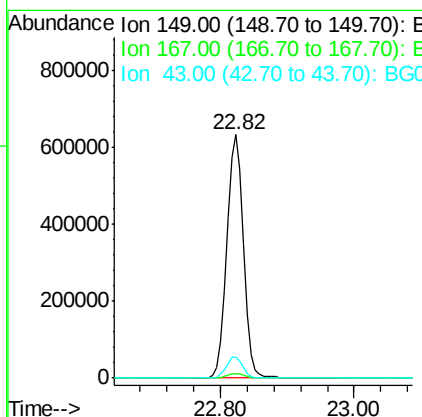
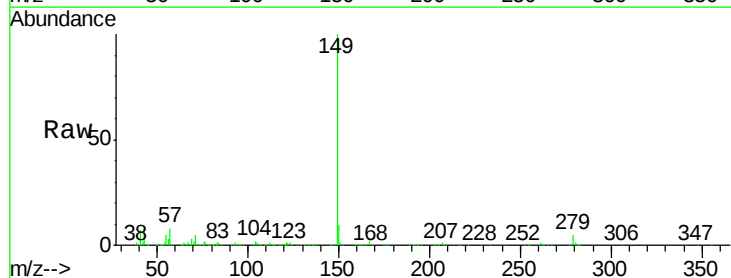
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

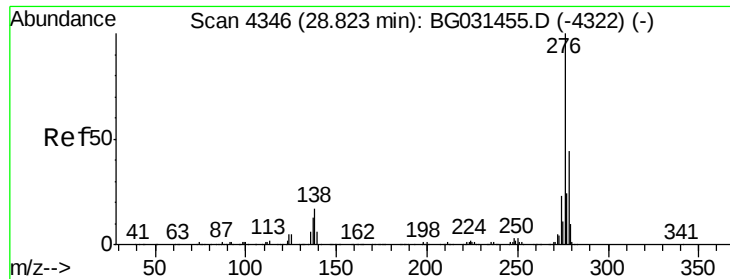
Tot Ion	Ratio	Lower	Upper
149	100		
167	29.6	24.3	36.5
279	5.1	4.0	6.0



#84
 Di-n-octyl phthalate
 Concen: 41.675 ng
 RT: 22.82 min Scan# 3325
 Delta R.T. -0.01 min
 Lab File: BG031486.D
 Acq: 12 Dec 2017 11:21

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	8.6	8.9	13.3

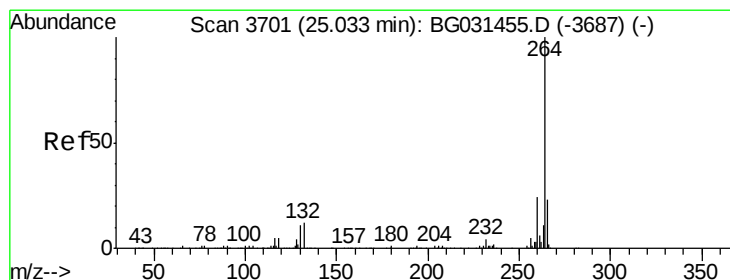
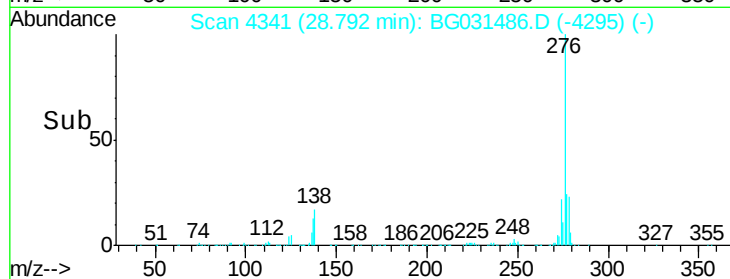
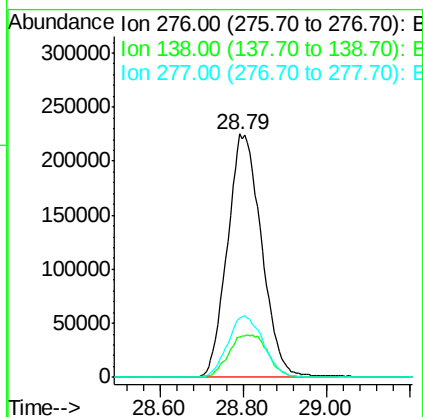
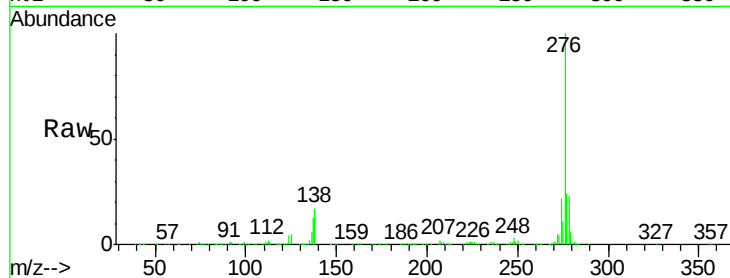




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.196 ng
 RT: 28.79 min Scan# 4341
 Delta R.T. -0.03 min
 Lab File: BG031486.D
 Acq: 12 Dec 2017 11:21

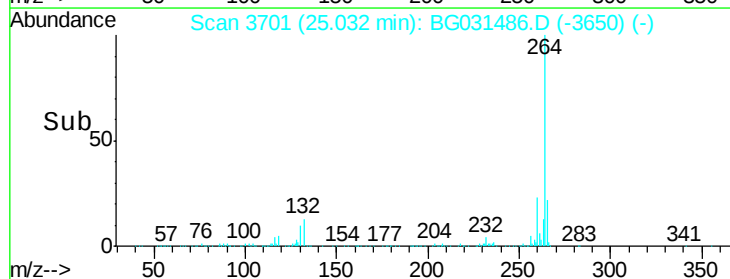
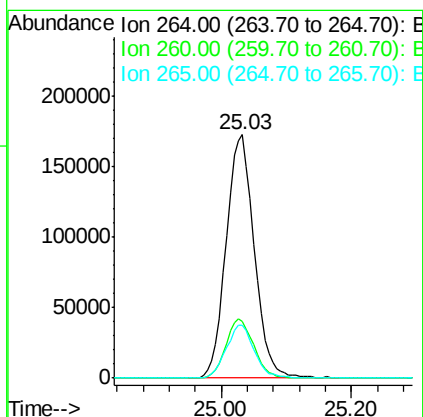
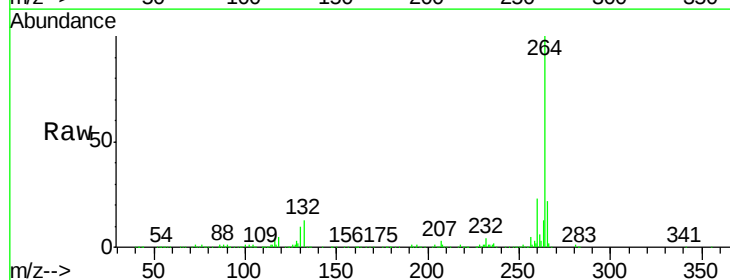
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

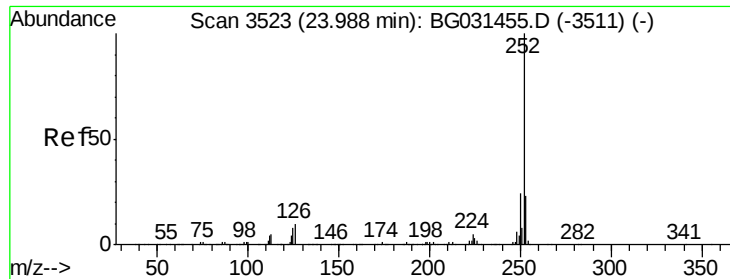
Tot Ion:276 Resp: 1286505
 Ion Ratio Lower Upper
 276 100
 138 19.9 16.0 24.0
 277 26.2 20.0 30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.03 min Scan# 3701
 Delta R.T. -0.00 min
 Lab File: BG031486.D
 Acq: 12 Dec 2017 11:21

Tgt Ion:264 Resp: 516317
 Ion Ratio Lower Upper
 264 100
 260 23.1 17.4 26.0
 265 21.7 17.7 26.5

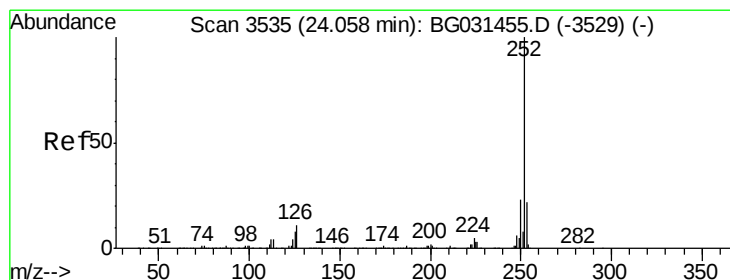
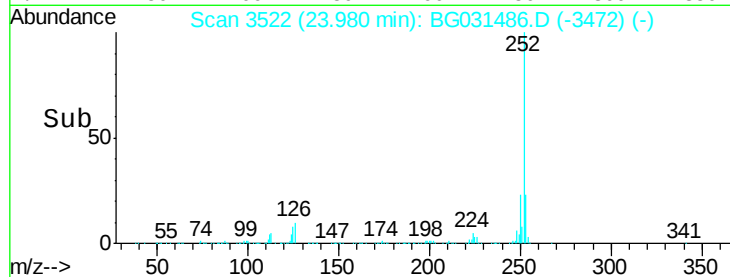
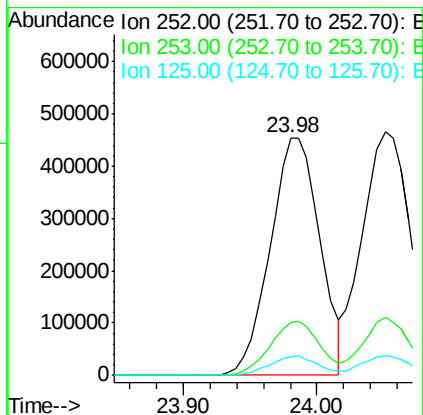
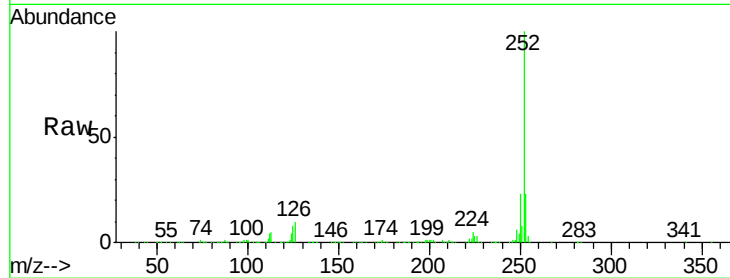




#87
Benzo(b)fluoranthene
Concen: 37.844 ng
RT: 23.98 min Scan# 3522
Delta R.T. -0.01 min
Lab File: BG031486.D
Acq: 12 Dec 2017 11:21

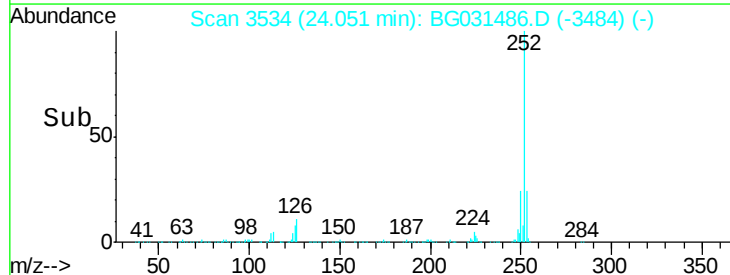
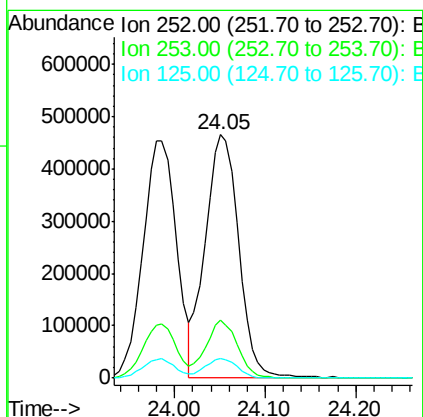
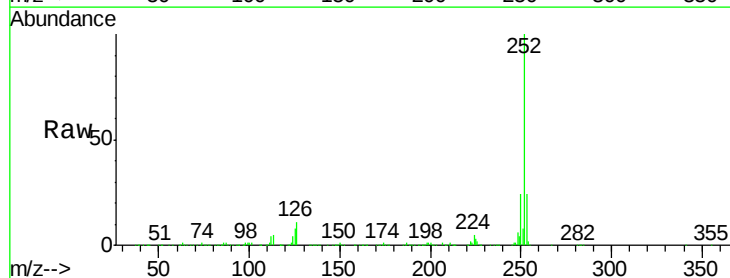
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

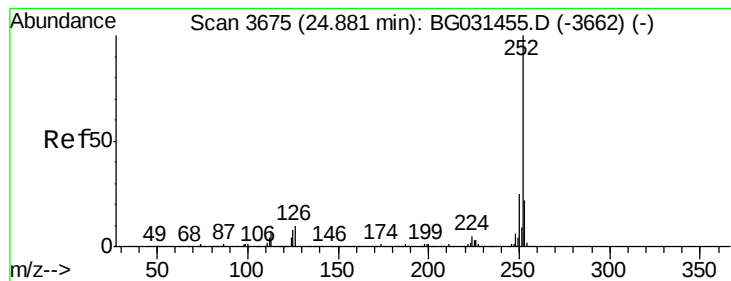
Tot Ion:252 Resp: 1168187
Ion Ratio Lower Upper
252 100
253 22.5 18.2 27.4
125 7.8 7.2 10.8



#88
Benzo(k)fluoranthene
Concen: 37.662 ng
RT: 24.05 min Scan# 3534
Delta R.T. -0.01 min
Lab File: BG031486.D
Acq: 12 Dec 2017 11:21

Tgt Ion:252 Resp: 1186394
Ion Ratio Lower Upper
252 100
253 24.0 17.4 26.2
125 7.9 6.6 9.8





#89

Benzo(a)pyrene

Concen: 38.310 ng

RT: 24.87 min Scan# 3674

Delta R.T. -0.01 min

Lab File: BG031486.D

Acq: 12 Dec 2017 11:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

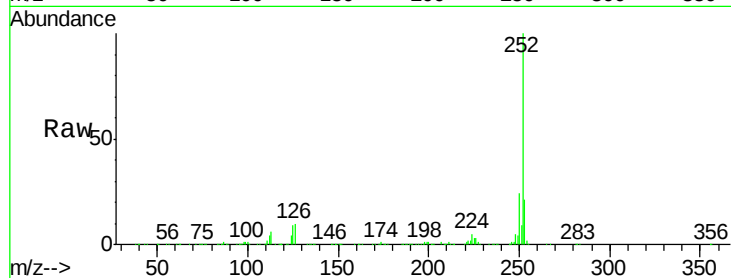
Tot Ion:252 Resp: 1121812

Ion Ratio Lower Upper

252 100

253 21.5 18.3 27.5

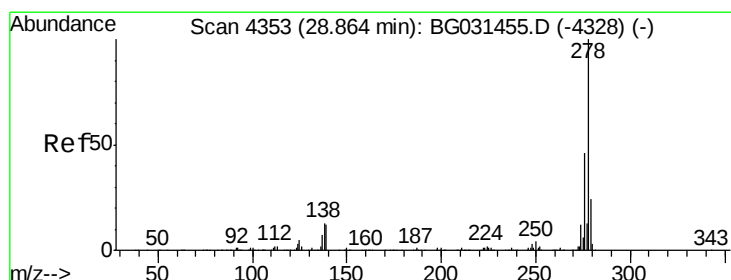
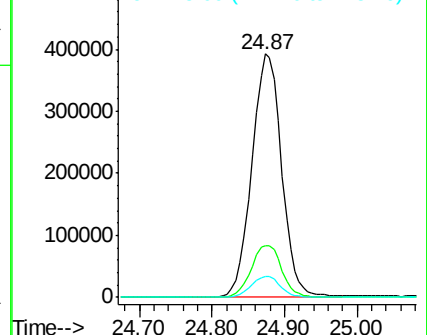
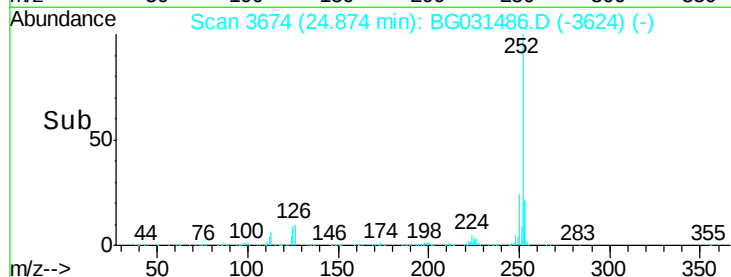
125 8.5 7.3 10.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 38.749 ng

RT: 28.84 min Scan# 4349

Delta R.T. -0.02 min

Lab File: BG031486.D

Acq: 12 Dec 2017 11:21

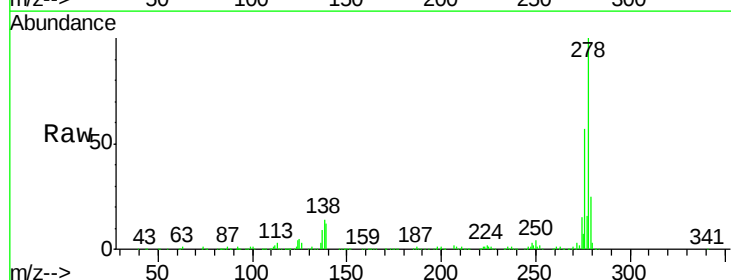
Tgt Ion:278 Resp: 1085045

Ion Ratio Lower Upper

278 100

139 12.0 9.8 14.6

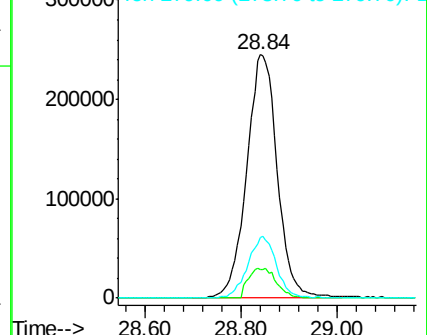
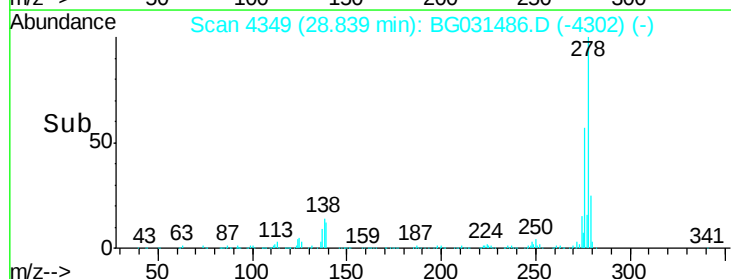
279 24.8 18.4 27.6

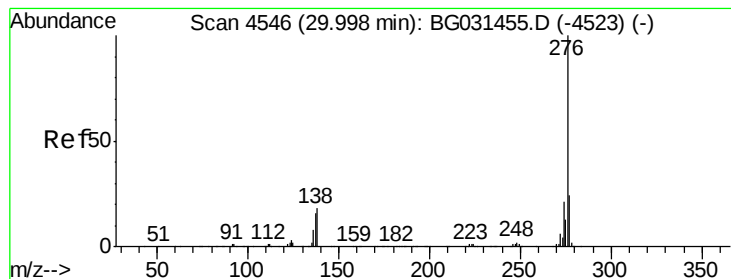


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 38.829 ng

RT: 29.98 min Scan# 4543

Delta R.T. -0.02 min

Lab File: BG031486.D

Acq: 12 Dec 2017 11:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

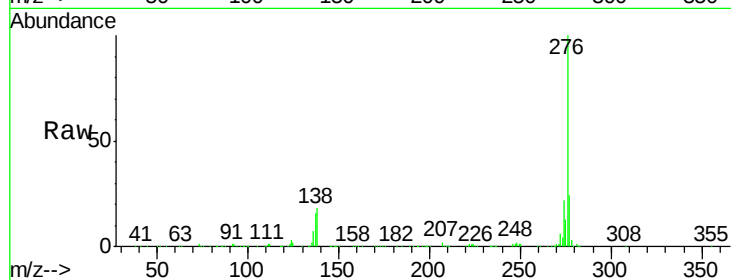
Tot Ion:276 Resp: 1068930

Ion Ratio Lower Upper

276 100

277 23.8 18.3 27.5

138 17.8 13.9 20.9



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

