

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101817\
 Data File : BG029356.D
 Acq On : 19 Oct 2017 7:46
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 19 16:35:16 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 16 17:32:15 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	60044	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	283345	20.00	ng	0.00
38) Acenaphthene-d10	14.79	164	186407	20.00	ng	0.00
63) Phenanthrene-d10	17.52	188	481897	20.00	ng	0.00
75) Chrysene-d12	21.80	240	524167	20.00	ng	0.00
86) Perylene-d12	25.10	264	556015	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.71	112	330258	91.88	ng	0.00
7) Phenol-d6	7.32	99	451656	89.52	ng	0.00
23) Nitrobenzene-d5	9.33	82	393704	88.30	ng	0.00
41) 2,4,6-Tribromophenol	16.27	330	243443	101.15	ng	0.00
44) 2-Fluorobiphenyl	13.41	172	1040155	81.84	ng	0.00
78) Terphenyl-d14	20.12	244	1903105	82.60	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.58	88	69601	47.727	ng	# 83
3) Pyridine	3.99	79	197326	46.465	ng	94
4) n-Nitrosodimethylamine	3.90	42	92622	46.658	ng	# 90
6) Aniline	7.48	93	275401	44.083	ng	95
8) 2-Chlorophenol	7.73	128	183052	44.432	ng	92
9) Benzaldehyde	7.29	77	109616	43.197	ng	91
10) Phenol	7.35	94	241912	44.477	ng	91
11) bis(2-Chloroethyl)ether	7.58	93	179578	45.316	ng	92
12) 1,3-Dichlorobenzene	8.06	146	196350	42.451	ng	97
13) 1,4-Dichlorobenzene	8.20	146	204118	43.223	ng	94
14) 1,2-Dichlorobenzene	8.52	146	194037	42.599	ng	99
15) Benzyl Alcohol	8.40	79	162703	45.763	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.69	45	298620	44.372	ng	97
17) 2-Methylphenol	8.61	107	159799	44.227	ng	95
18) Hexachloroethane	9.26	117	69891	43.429	ng	98
19) n-Nitroso-di-n-propylamine	8.97	70	153410	44.721	ng	# 95
20) 3+4-Methylphenols	8.93	107	230725	45.320	ng	95
22) Acetophenone	8.99	105	297636	43.587	ng	# 96
24) Nitrobenzene	9.37	77	219898	43.863	ng	91
25) Isophorone	9.90	82	426661	45.837	ng	# 93
26) 2-Nitrophenol	10.09	139	112586	46.987	ng	89
27) 2,4-Dimethylphenol	10.14	122	192289	44.356	ng	92
28) bis(2-Chloroethoxy)methane	10.37	93	256993	45.025	ng	98
29) 2,4-Dichlorophenol	10.63	162	200929	43.464	ng	94
30) 1,2,4-Trichlorobenzene	10.84	180	210903	42.228	ng	98
31) Naphthalene	11.03	128	593118	42.002	ng	98
32) Benzoic acid	10.29	122	198339	54.641	ng	88
33) 4-Chloroaniline	11.14	127	263733	44.399	ng	96
34) Hexachlorobutadiene	11.32	225	135164	43.527	ng	97
35) Caprolactam	11.91	113	80148	52.166	ng	# 85
36) 4-Chloro-3-methylphenol	12.25	107	230337	45.302	ng	# 88
37) 2-Methylnaphthalene	12.63	142	433973	42.166	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	273368	40.167	ng	98
40) Hexachlorocyclopentadiene	12.97	237	126458	50.852	ng	94

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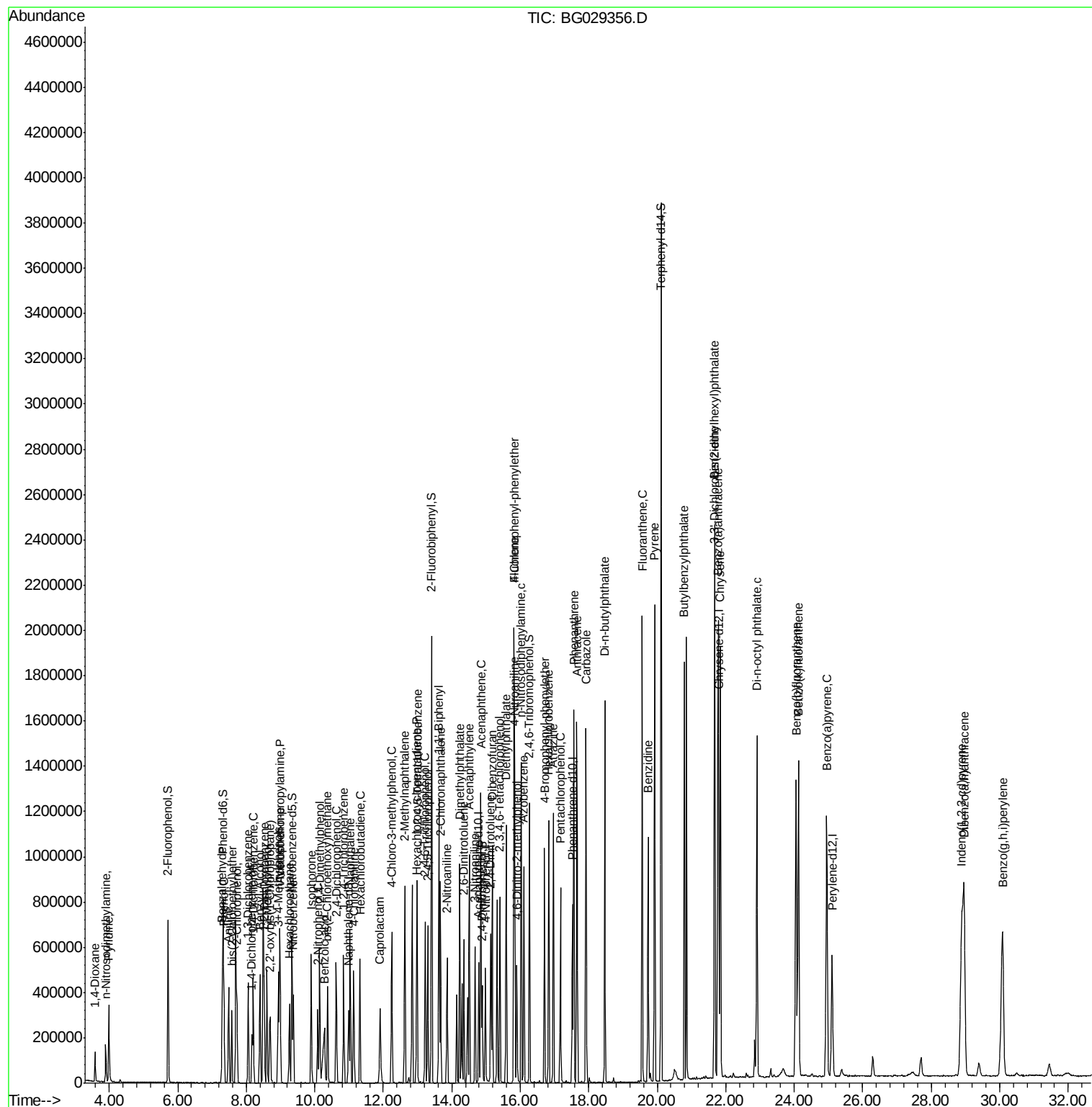
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.22	196	188967	44.230	ng	99
43) 2,4,5-Trichlorophenol	13.30	196	195887	44.645	ng	96
45) 1,1'-Biphenyl	13.62	154	662136	41.326	ng	96
46) 2-Chloronaphthalene	13.67	162	480850	41.144	ng	98
47) 2-Nitroaniline	13.86	65	154164	48.025	ng	# 86
48) Acenaphthylene	14.51	152	770918	42.149	ng	98
49) Dimethylphthalate	14.23	163	664333	45.677	ng	99
50) 2,6-Dinitrotoluene	14.35	165	146147	47.935	ng	# 83
51) Acenaphthene	14.85	154	488412	41.041	ng	97
52) 3-Nitroaniline	14.68	138	162413	49.367	ng	# 84
53) 2,4-Dinitrophenol	14.89	184	105097	64.041	ng	# 52
54) Dibenzofuran	15.18	168	728562	42.885	ng	98
55) 4-Nitrophenol	14.99	139	144823	53.395	ng	# 80
56) 2,4-Dinitrotoluene	15.14	165	212985	51.604	ng	# 76
57) Fluorene	15.83	166	614766	43.804	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.40	232	174143	47.572	ng	97
59) Diethylphthalate	15.59	149	686827	47.385	ng	98
60) 4-Chlorophenyl-phenylether	15.81	204	338227	45.201	ng	96
61) 4-Nitroaniline	15.84	138	171420	50.743	ng	87
62) Azobenzene	16.11	77	546775	44.734	ng	96
64) 4,6-Dinitro-2-methylphenol	15.90	198	138678	50.334	ng	85
65) n-Nitrosodiphenylamine	16.03	169	576022	39.903	ng	98
66) 4-Bromophenyl-phenylether	16.71	248	227531	41.147	ng	97
67) Hexachlorobenzene	16.83	284	256443	40.942	ng	96
68) Atrazine	16.97	200	229406	44.538	ng	99
69) Pentachlorophenol	17.17	266	170107	47.276	ng	96
70) Phenanthrene	17.57	178	1029294	41.345	ng	96
71) Anthracene	17.66	178	1048483	41.943	ng	99
72) Carbazole	17.92	167	1034658	43.087	ng	97
73) Di-n-butylphthalate	18.47	149	1224207	44.326	ng	99
74) Fluoranthene	19.56	202	1277169	43.862	ng	95
76) Benzidine	19.73	184	639675	40.418	ng	98
77) Pyrene	19.92	202	1305258	41.050	ng	96
79) Butylbenzylphthalate	20.79	149	576714	42.572	ng	92
80) Benzo(a)anthracene	21.77	228	1310483	42.583	ng	97
81) 3,3'-Dichlorobenzidine	21.68	252	549469	43.257	ng	98
82) Chrysene	21.84	228	1254384	42.561	ng	97
83) Bis(2-ethylhexyl)phthalate	21.67	149	821645	42.262	ng	100
84) Di-n-octyl phthalate	22.91	149	1431915	42.260	ng	97
85) Indeno(1,2,3-cd)pyrene	28.89	276	1636132	45.124	ng	97
87) Benzo(b)fluoranthene	24.05	252	1371417	43.083	ng	99
88) Benzo(k)fluoranthene	24.12	252	1336054	42.129	ng	97
89) Benzo(a)pyrene	24.95	252	1303790	42.605	ng	98
90) Dibenzo(a,h)anthracene	28.96	278	1341961	43.315	ng	97
91) Benzo(g,h,i)perylene	30.08	276	1324930	46.027	ng	98

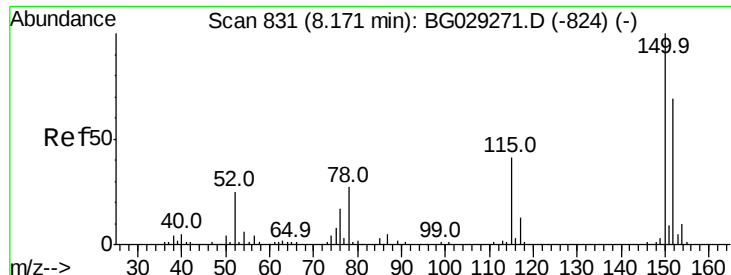
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.16 min Scan# 830

Delta R.T. -0.01 min

Lab File: BG029356.D

Acq: 19 Oct 2017 7:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

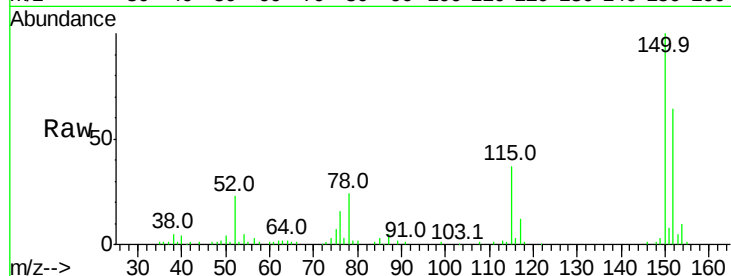
Tot Ion:152 Resp: 60044

Ion Ratio Lower Upper

152 100

150 156.8 126.6 189.8

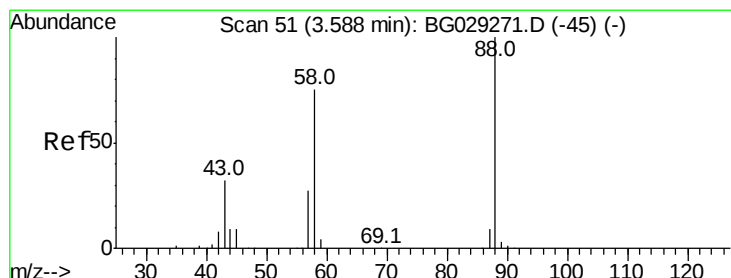
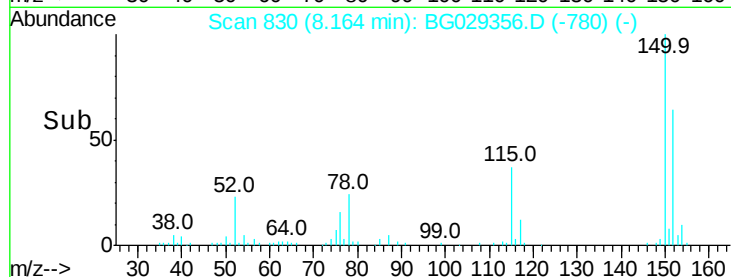
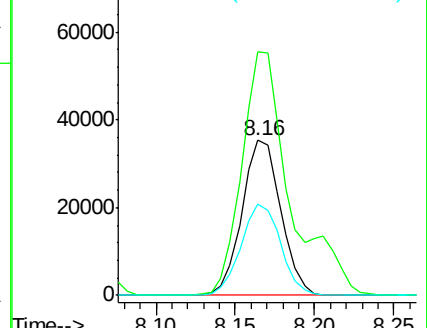
115 58.5 53.0 79.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 47.727 ng

RT: 3.58 min Scan# 50

Delta R.T. -0.01 min

Lab File: BG029356.D

Acq: 19 Oct 2017 7:46

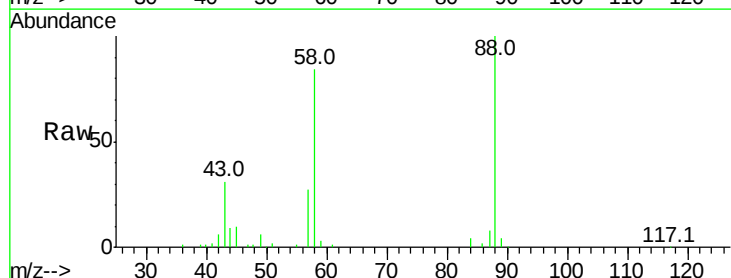
Tgt Ion: 88 Resp: 69601

Ion Ratio Lower Upper

88 100

58 78.8 79.6 119.4#

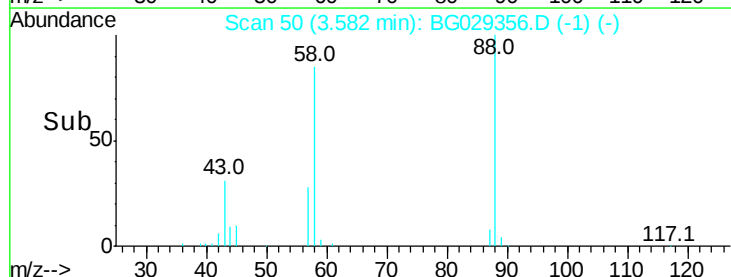
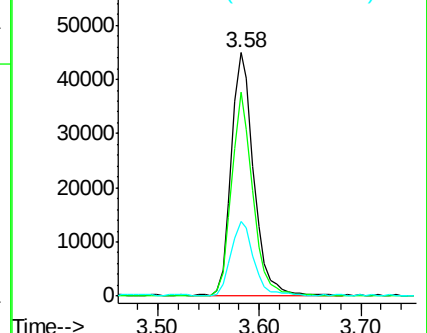
43 31.3 27.4 41.0

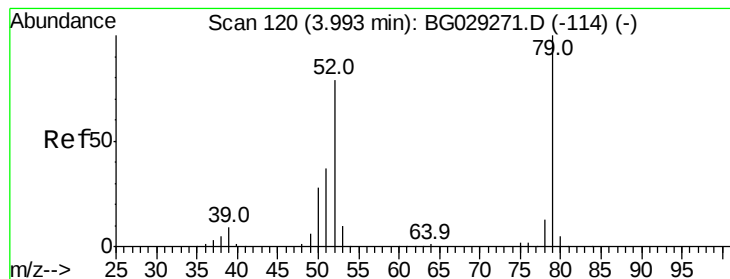


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 46.465 ng

RT: 3.99 min Scan# 119

Delta R.T. -0.01 min

Lab File: BG029356.D

Acq: 19 Oct 2017 7:46

Instrument :

BNA_G

ClientSampleId :

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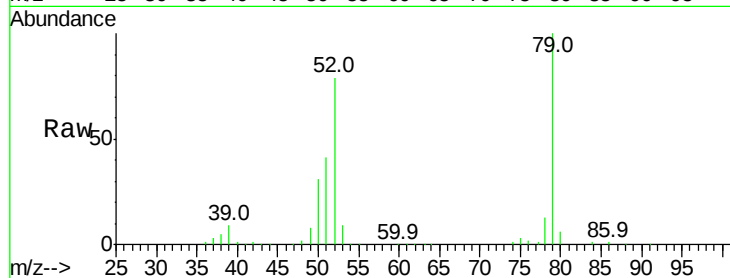
Tot Ion: 79 Resp: 197326

Ion Ratio Lower Upper

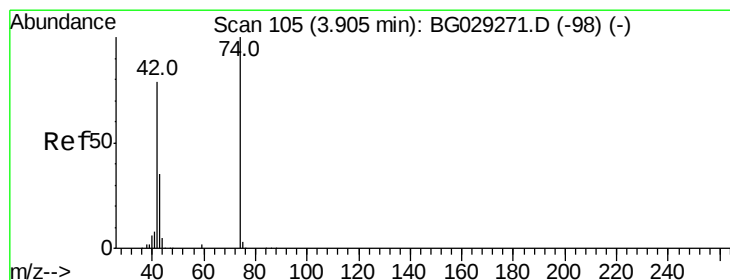
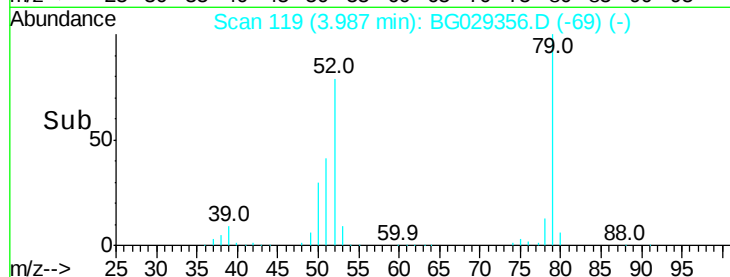
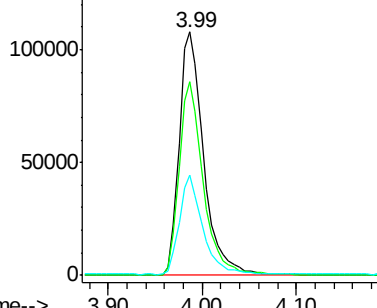
79 100

52 79.3 69.9 104.9

51 41.4 34.0 51.0



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 46.658 ng

RT: 3.90 min Scan# 104

Delta R.T. -0.01 min

Lab File: BG029356.D

Acq: 19 Oct 2017 7:46

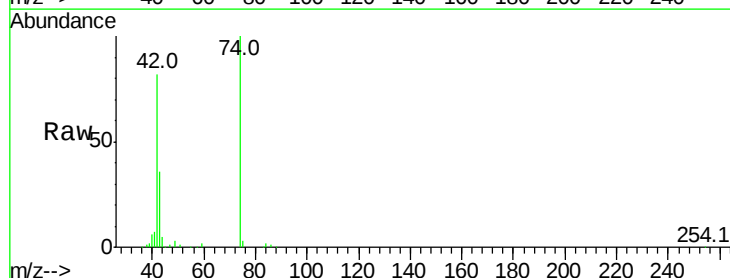
Tgt Ion: 42 Resp: 92622

Ion Ratio Lower Upper

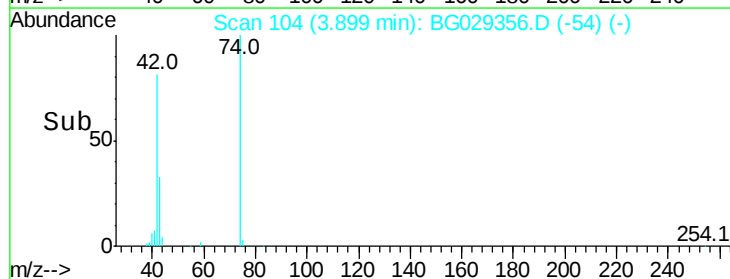
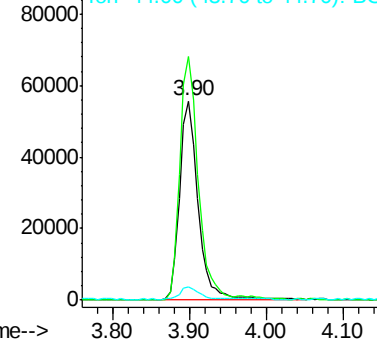
42 100

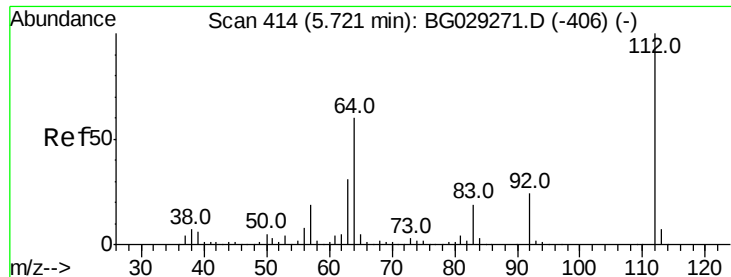
74 122.3 102.5 153.7

44 6.3 18.9 28.3#



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 91.885 ng

RT: 5.71 min Scan# 413

Delta R.T. -0.01 min

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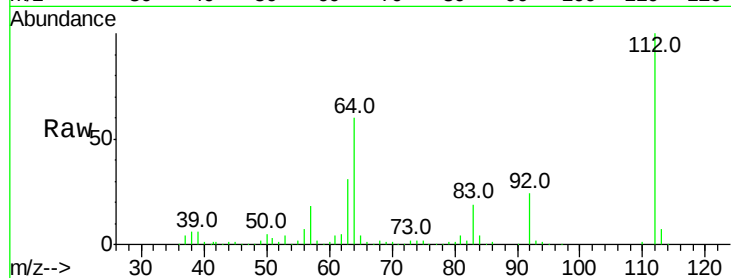
Tot Ion:112 Resp: 330258

Ion Ratio Lower Upper

112 100

64 59.8 56.3 84.5

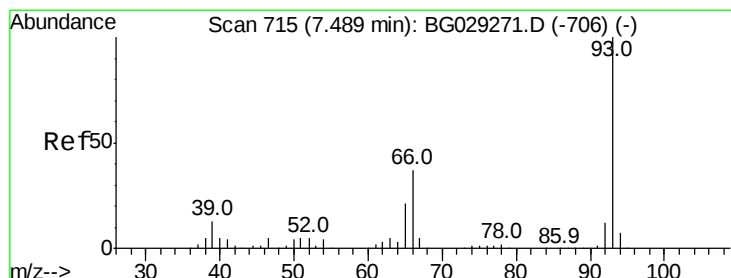
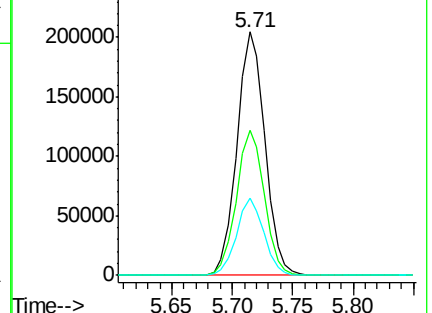
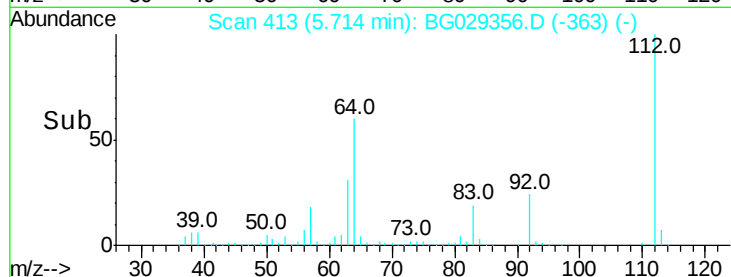
63 31.5 30.1 45.1



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: 44.083 ng

RT: 7.48 min Scan# 714

Delta R.T. -0.01 min

Lab File: BG029356.D

Acq: 19 Oct 2017 7:46

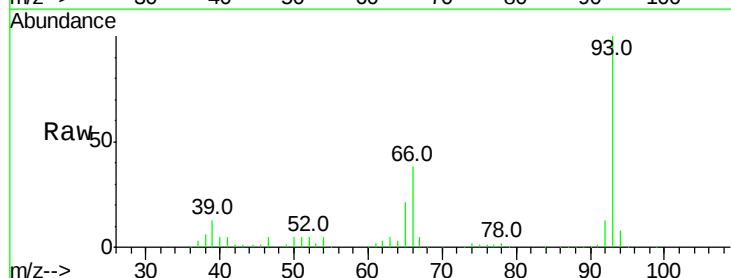
Tgt Ion: 93 Resp: 275401

Ion Ratio Lower Upper

93 100

66 38.1 33.7 50.5

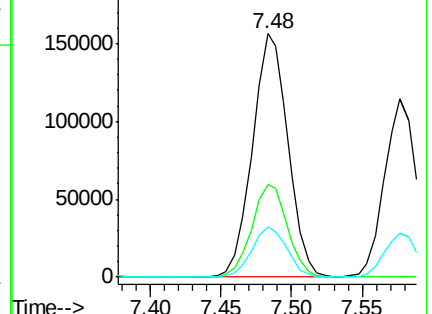
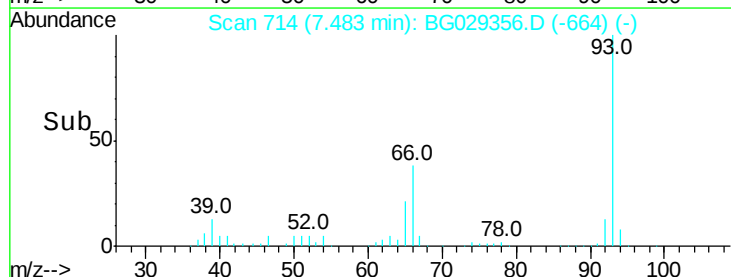
65 20.7 16.1 24.1

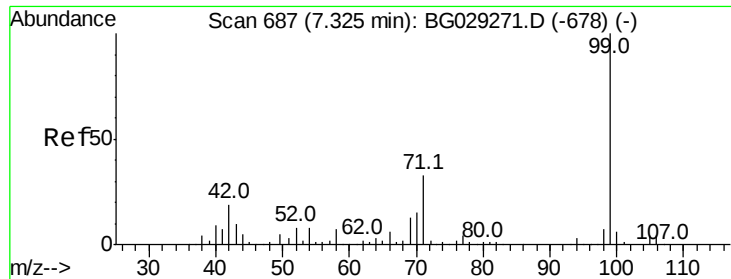


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 89.524 ng

RT: 7.32 min Scan# 686

Delta R.T. -0.01 min

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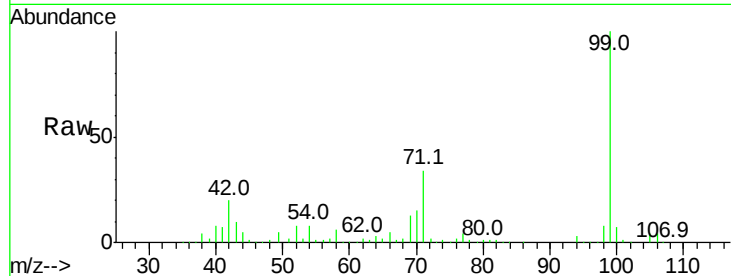
Tot Ion: 99 Resp: 451656

Ion Ratio Lower Upper

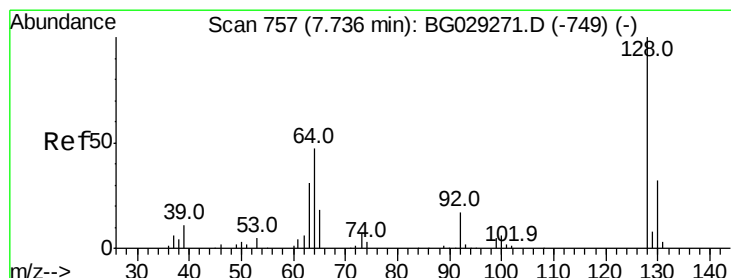
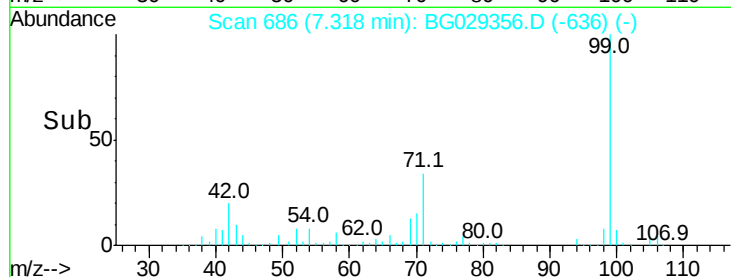
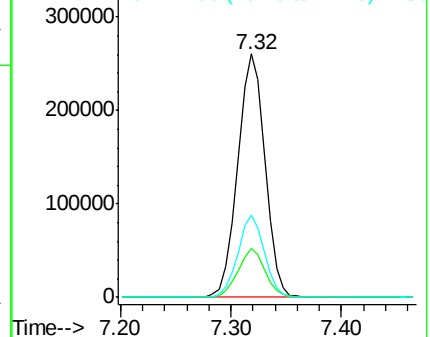
99 100

42 19.9 14.1 21.1

71 33.7 26.1 39.1



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



#8

2-Chlorophenol

Concen: 44.432 ng

RT: 7.73 min Scan# 756

Delta R.T. -0.01 min

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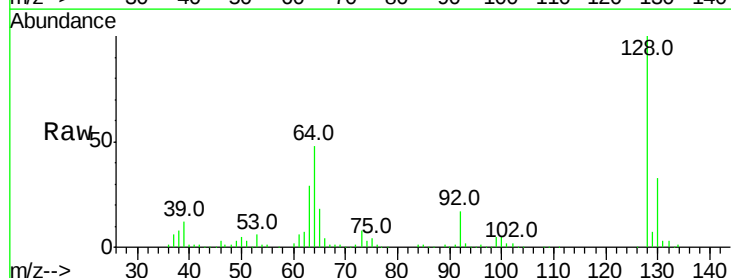
Tgt Ion: 128 Resp: 183052

Ion Ratio Lower Upper

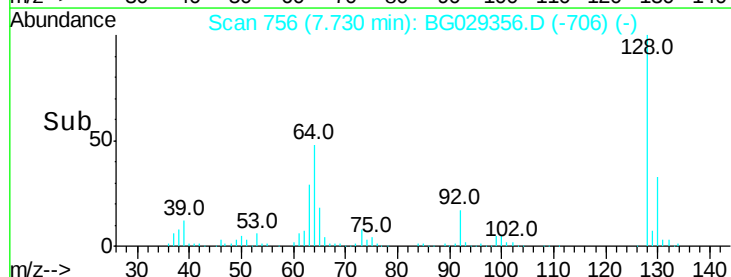
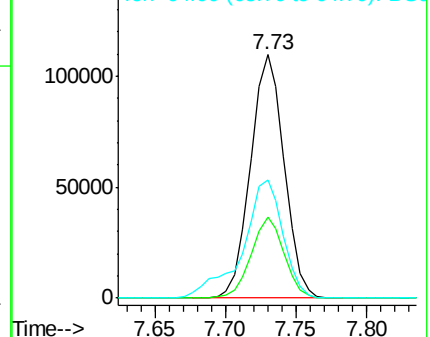
128 100

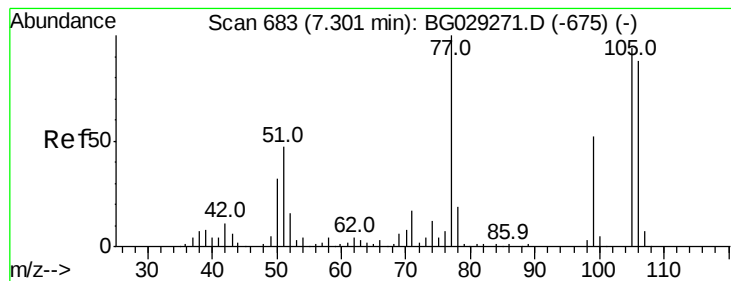
130 33.4 14.0 54.0

64 48.3 37.7 77.7



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





#9

Benzaldehyde

Concen: 43.197 ng

RT: 7.29 min Scan# 682

Delta R.T. -0.01 min

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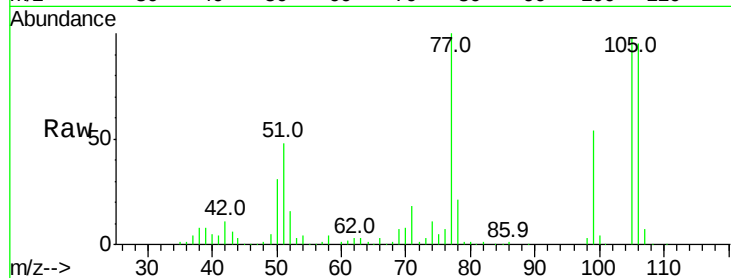
Tot Ion: 77 Resp: 109616

Ion Ratio Lower Upper

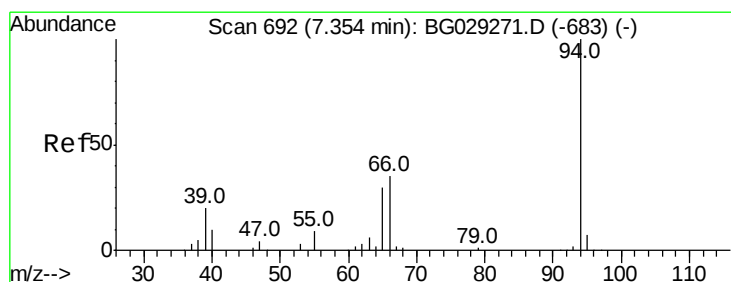
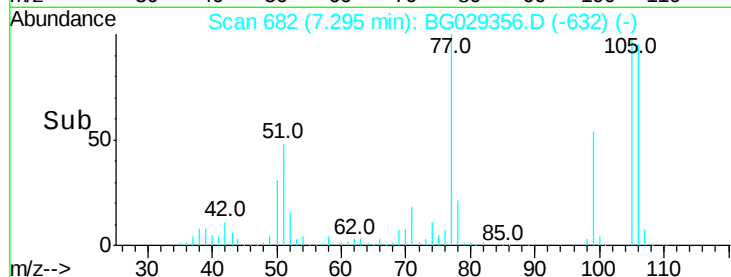
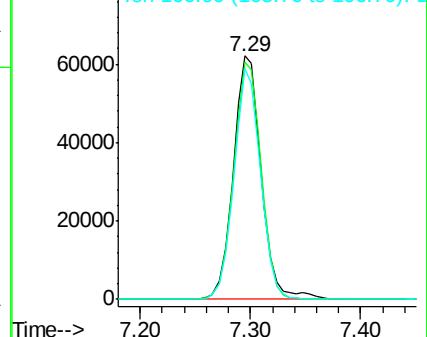
77 100

105 97.7 71.3 111.3

106 94.9 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: 44.477 ng

RT: 7.35 min Scan# 691

Delta R.T. -0.01 min

Lab File: BG029356.D

Acq: 19 Oct 2017 7:46

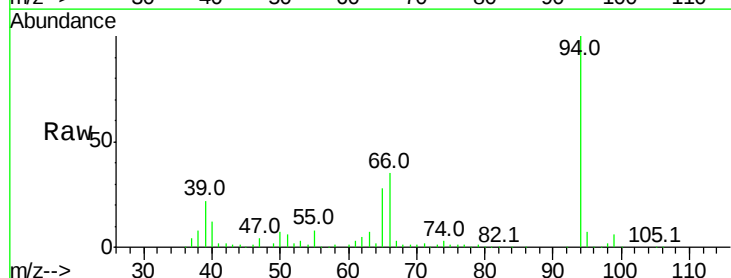
Tgt Ion: 94 Resp: 241912

Ion Ratio Lower Upper

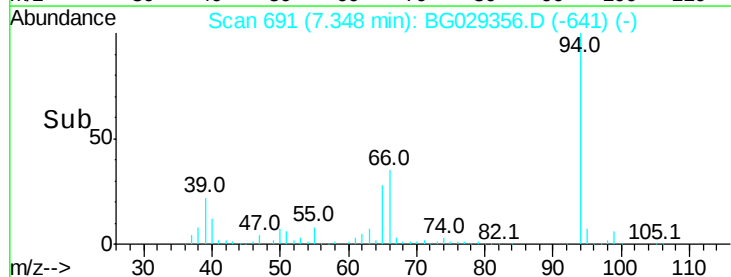
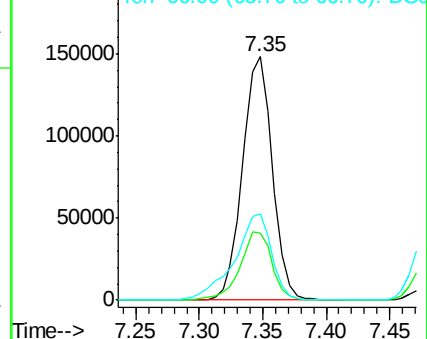
94 100

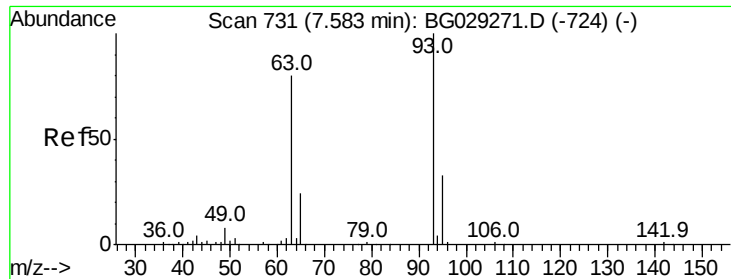
65 27.5 11.9 51.9

66 35.5 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

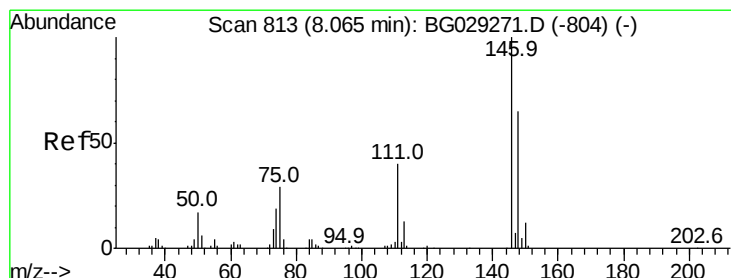
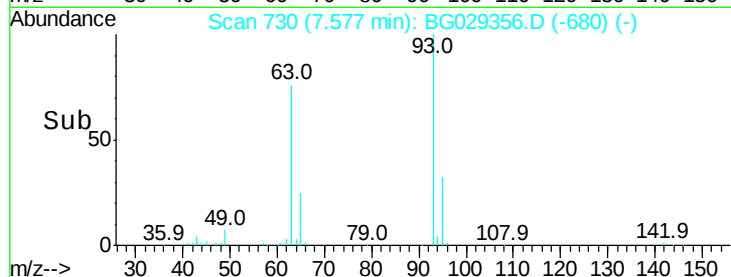
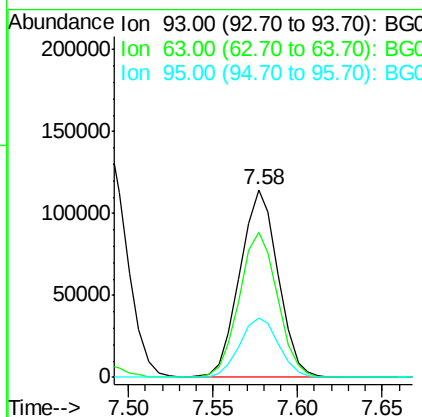
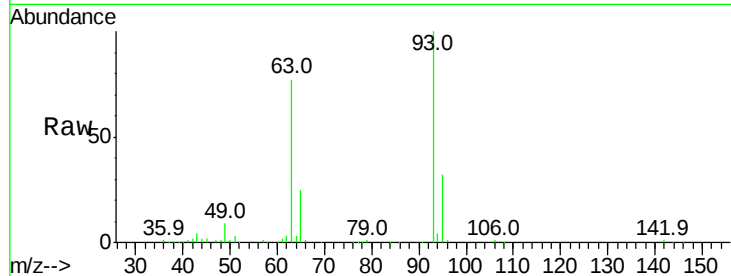




#11
bis(2-Chloroethyl)ether
Concen: 45.316 ng
RT: 7.58 min Scan# 730
Delta R.T. -0.01 min
Lab File: BG029356.D
Acq: 19 Oct 2017 7:46

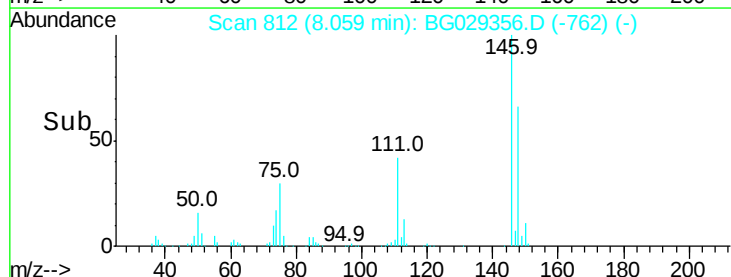
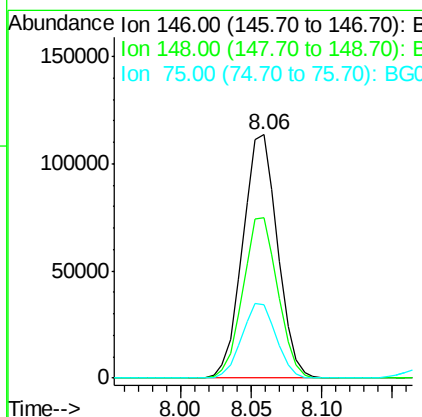
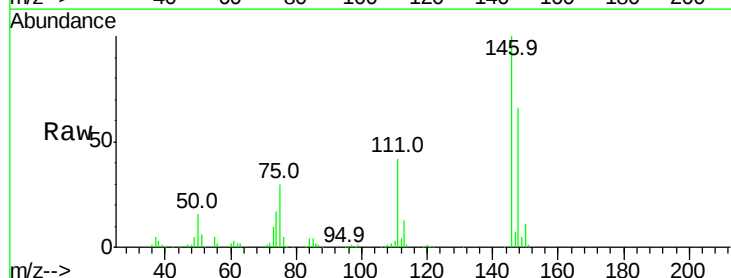
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

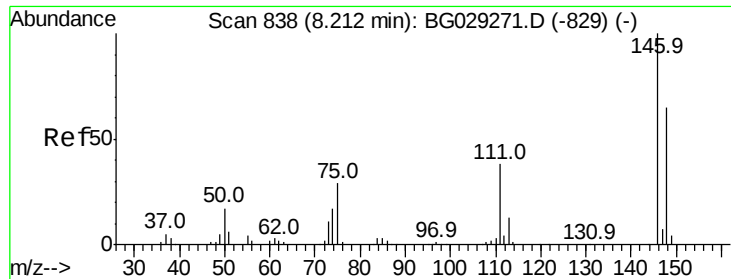
Tot Ion: 93 Resp: 179578
Ion Ratio Lower Upper
93 100
63 77.1 67.1 107.1
95 31.5 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 42.451 ng
RT: 8.06 min Scan# 812
Delta R.T. -0.01 min
Lab File: BG029356.D
Acq: 19 Oct 2017 7:46

Tgt Ion: 146 Resp: 196350
Ion Ratio Lower Upper
146 100
148 65.8 51.4 77.2
75 30.1 26.6 39.8

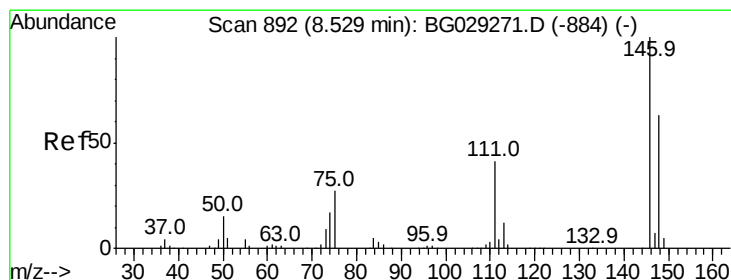
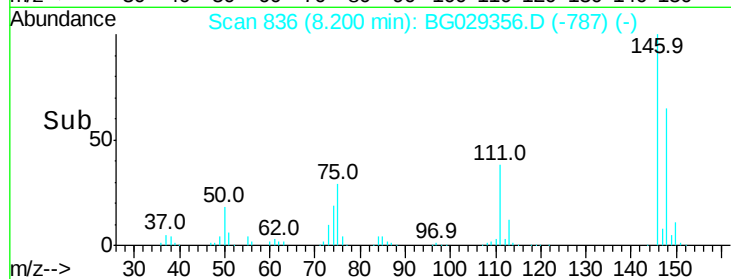
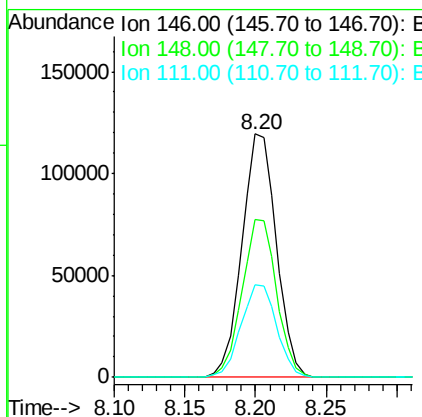
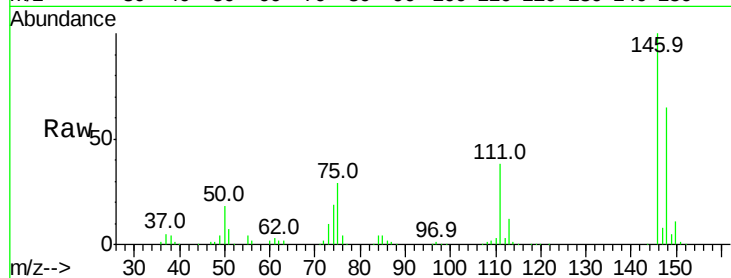




#13
 1,4-Dichlorobenzene
 Concen: 43.223 ng
 RT: 8.20 min Scan# 836
 Delta R.T. -0.01 min
 Lab File: BG029356.D
 Acq: 19 Oct 2017 7:46

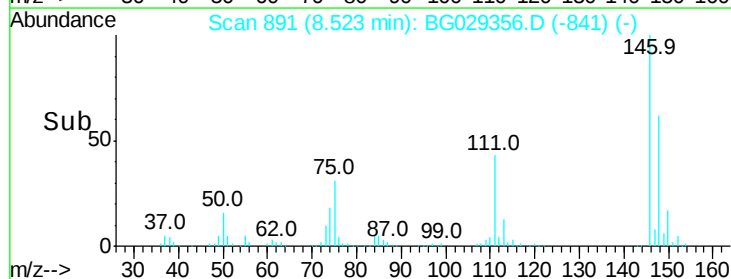
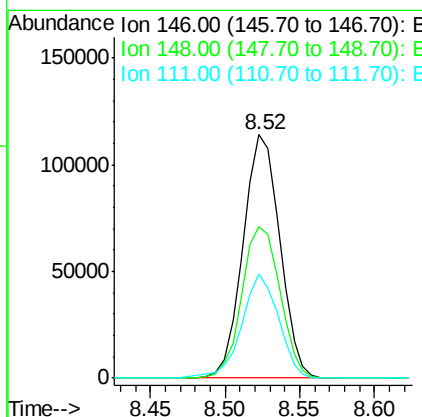
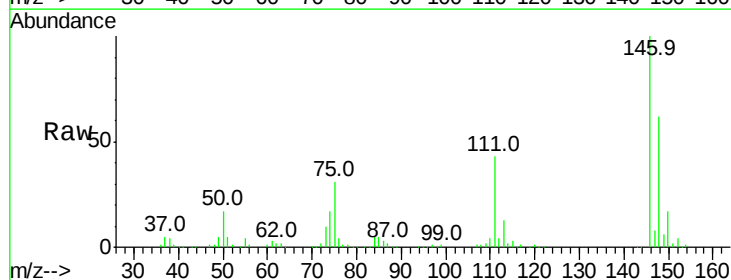
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 204118
 Ion Ratio Lower Upper
 146 100
 148 64.7 53.7 80.5
 111 37.9 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 42.599 ng
 RT: 8.52 min Scan# 891
 Delta R.T. -0.01 min
 Lab File: BG029356.D
 Acq: 19 Oct 2017 7:46

Tgt Ion:146 Resp: 194037
 Ion Ratio Lower Upper
 146 100
 148 62.3 49.3 73.9
 111 42.5 34.3 51.5

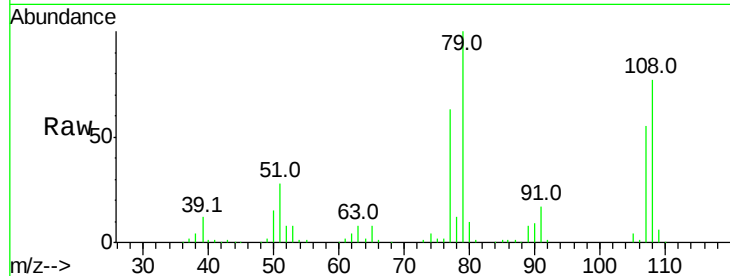




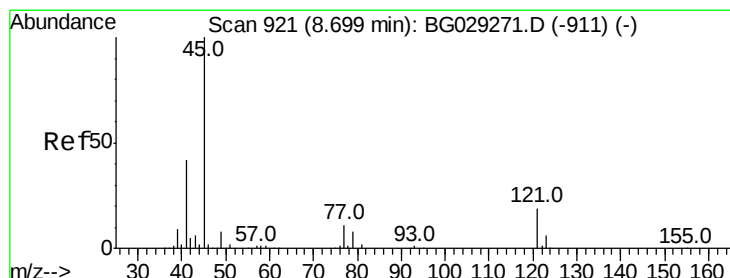
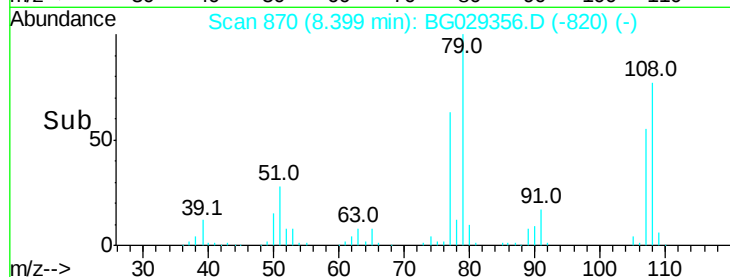
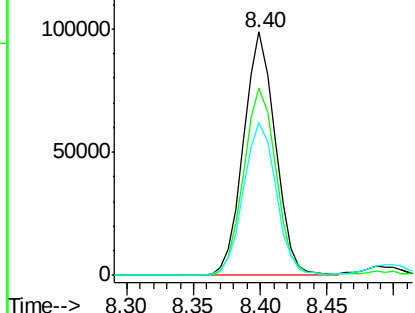
#15
Benzyl Alcohol
Concen: 45.763 ng
RT: 8.40 min Scan# 870
Delta R.T. -0.01 min
Lab File: BG029356.D
Acq: 19 Oct 2017 7:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 79 Resp: 162703
Ion Ratio Lower Upper
79 100
108 77.2 57.2 85.8
77 62.9 46.1 69.1

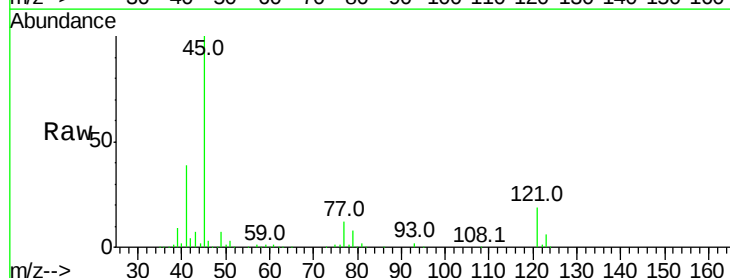


Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC

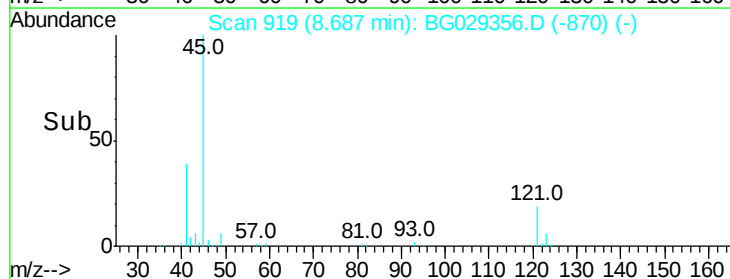
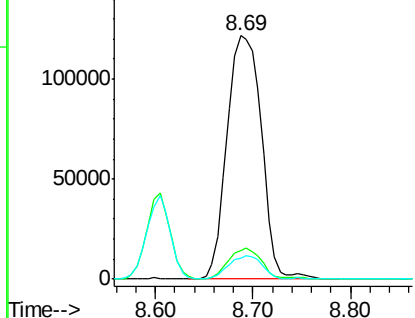


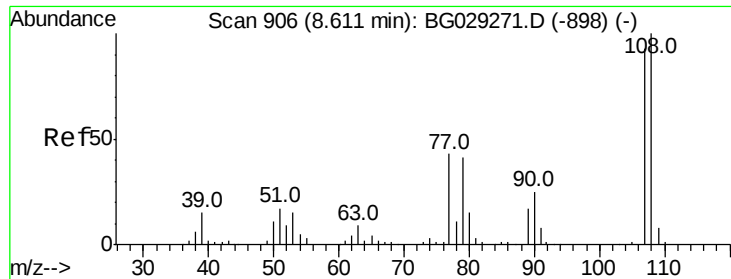
#16
2,2'-oxybis(1-chloropropane)
Concen: 44.372 ng
RT: 8.69 min Scan# 919
Delta R.T. -0.01 min
Lab File: BG029356.D
Acq: 19 Oct 2017 7:46

Tgt Ion: 45 Resp: 298620
Ion Ratio Lower Upper
45 100
77 11.6 0.0 30.2
79 8.5 0.0 27.9



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

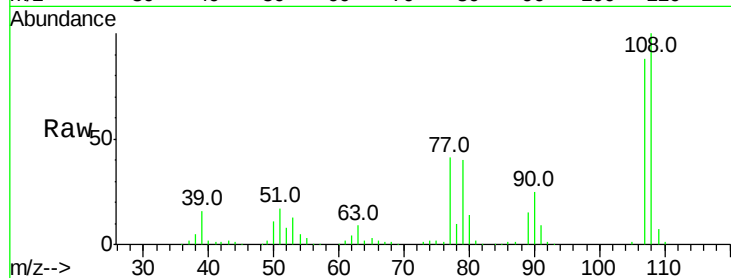




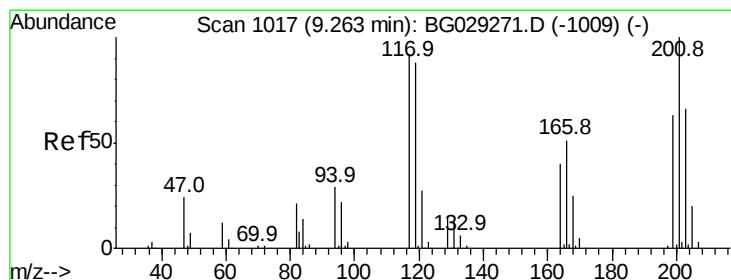
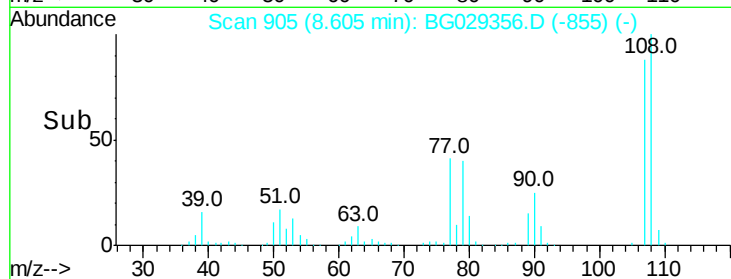
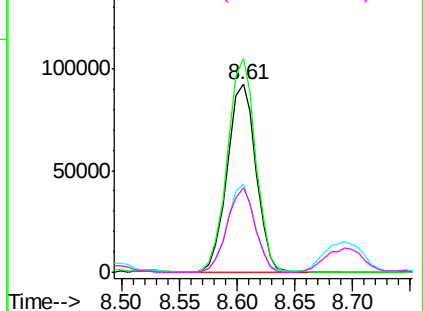
#17
2-Methylphenol
Concen: 44.227 ng
RT: 8.61 min Scan# 905
Delta R.T. -0.01 min
Lab File: BG029356.D
Acq: 19 Oct 2017 7:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:107 Resp: 159799
Ion Ratio Lower Upper
107 100
108 113.6 83.9 125.9
77 46.8 37.2 55.8
79 45.1 36.2 54.2

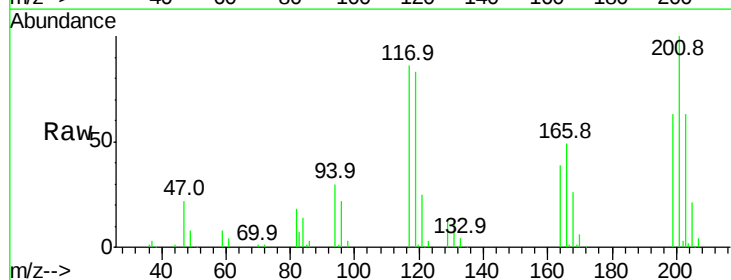


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

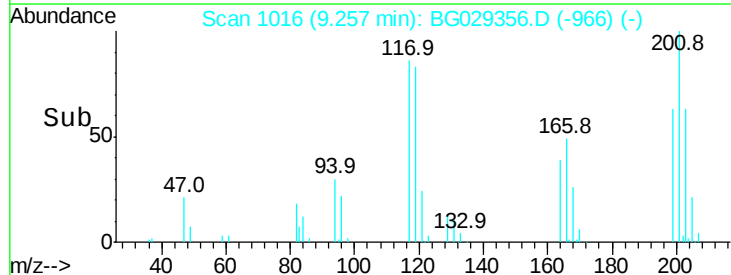
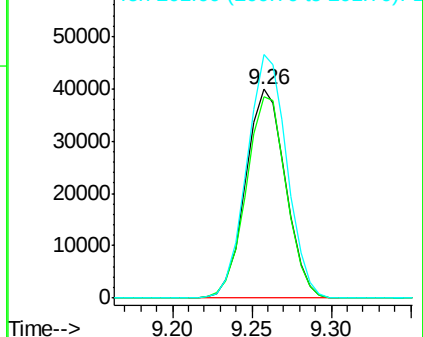


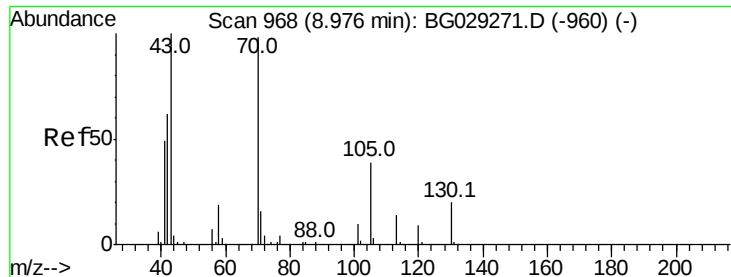
#18
Hexachloroethane
Concen: 43.429 ng
RT: 9.26 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BG029356.D
Acq: 19 Oct 2017 7:46

Tgt Ion:117 Resp: 69891
Ion Ratio Lower Upper
117 100
119 96.5 76.7 115.1
201 116.6 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

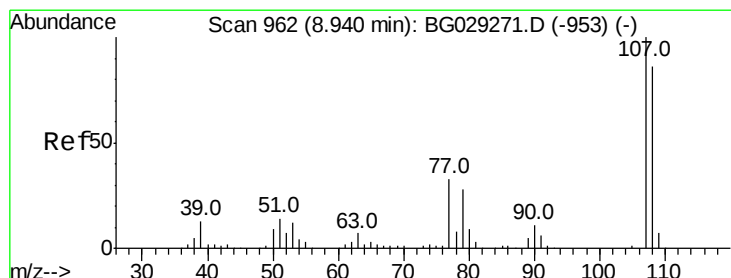
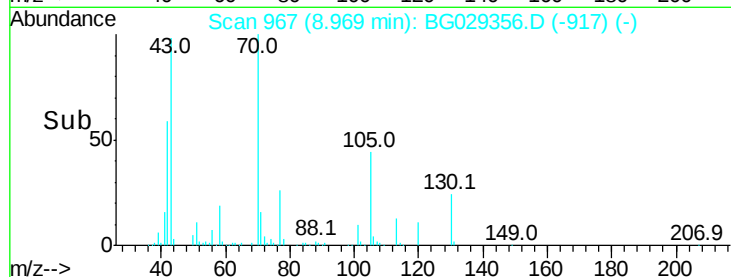
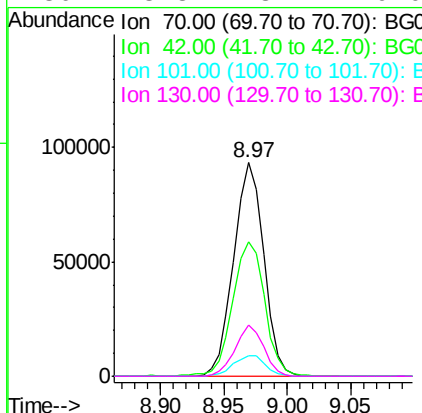
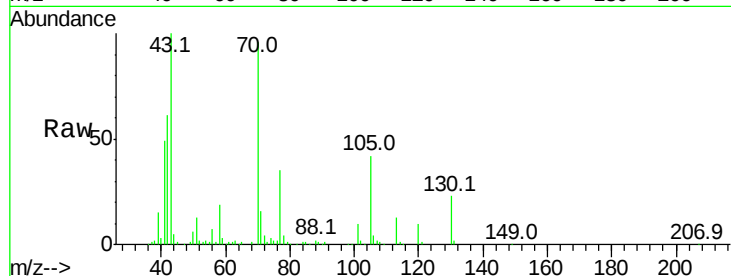




#19
n-Nitroso-di-n-propylamine
Concen: 44.721 ng
RT: 8.97 min Scan# 967
Delta R.T. -0.01 min
Lab File: BG029356.D
Acq: 19 Oct 2017 7:46

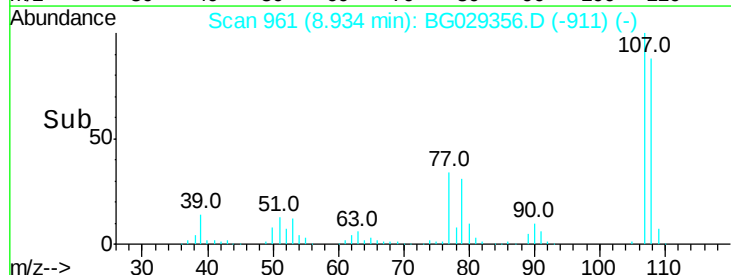
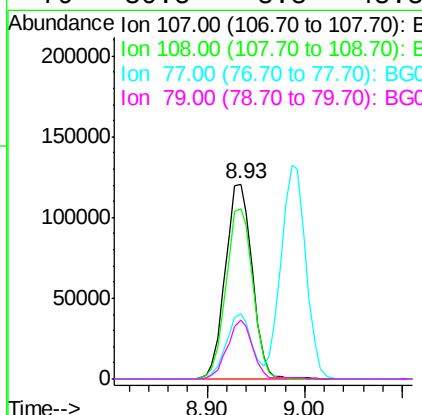
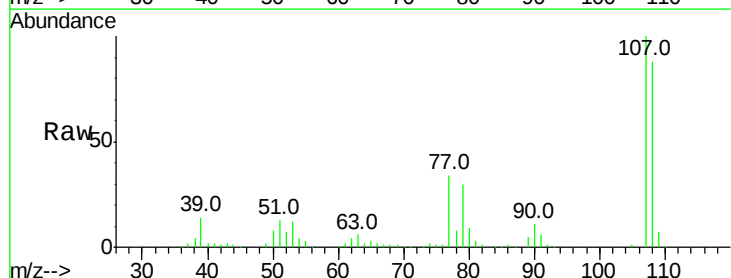
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 70 Resp: 153410
Ion Ratio Lower Upper
70 100
42 63.2 49.1 73.7
101 9.9 8.5 12.7
130 23.8 13.4 20.0#



#20
3+4-Methylphenols
Concen: 45.320 ng
RT: 8.93 min Scan# 961
Delta R.T. -0.01 min
Lab File: BG029356.D
Acq: 19 Oct 2017 7:46

Tgt Ion: 107 Resp: 230725
Ion Ratio Lower Upper
107 100
108 87.6 61.6 101.6
77 33.7 13.9 53.9
79 30.5 8.8 48.8

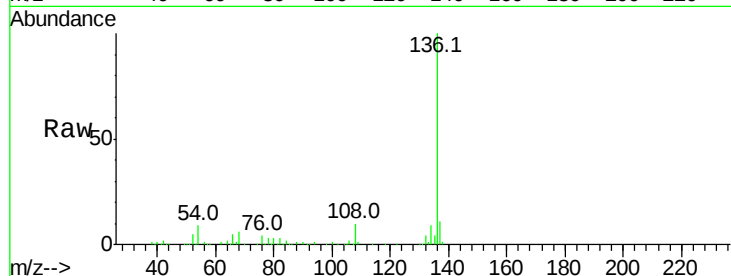




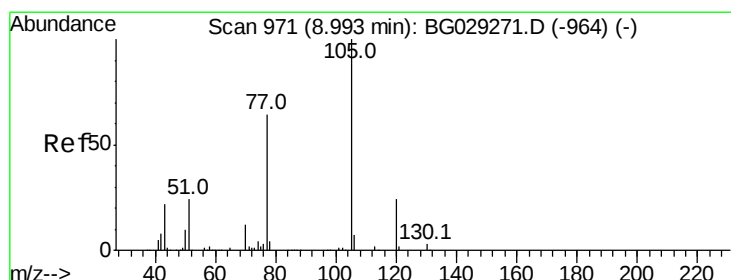
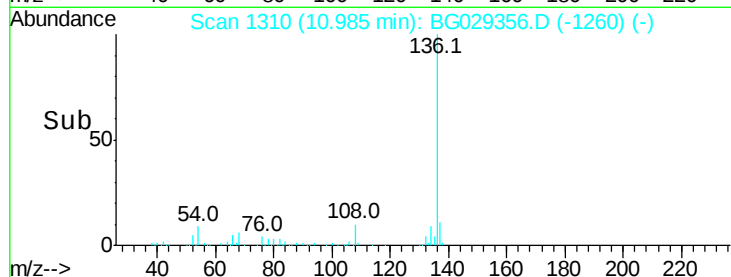
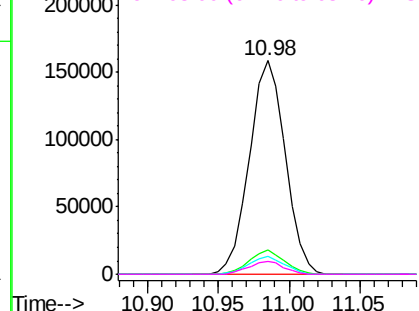
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.98 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BG029356.D
Acq: 19 Oct 2017 7:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp: 283345
Ion Ratio	Lower Upper
136 100	
137 11.4	9.2 13.8
54 8.6	10.3 15.5#
68 6.0	4.5 6.7

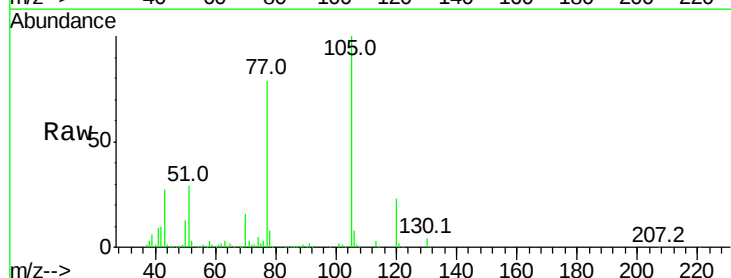


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

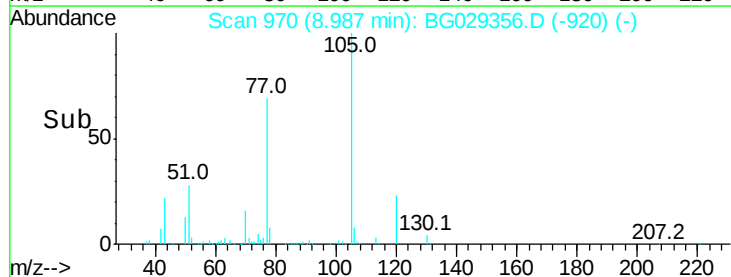
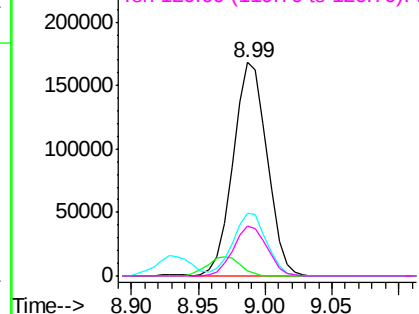


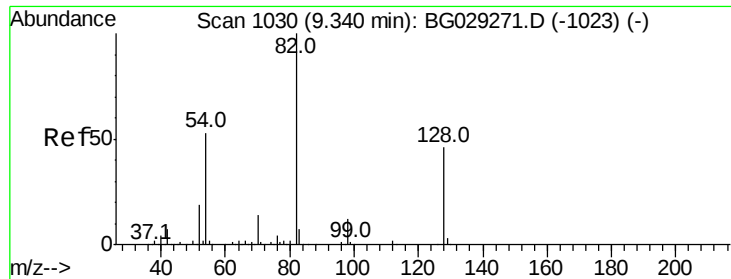
#22
Acetophenone
Concen: 43.587 ng
RT: 8.99 min Scan# 970
Delta R.T. -0.01 min
Lab File: BG029356.D
Acq: 19 Oct 2017 7:46

Tgt	Ion:105	Resp:	297636
Ion	Ratio	Lower	Upper
105	100		
71	2.7	3.0	4.4#
51	29.4	26.1	39.1
120	23.2	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

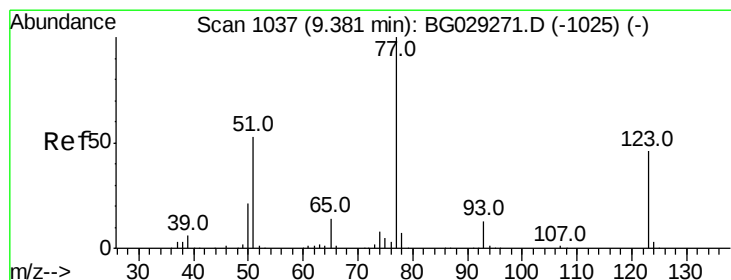
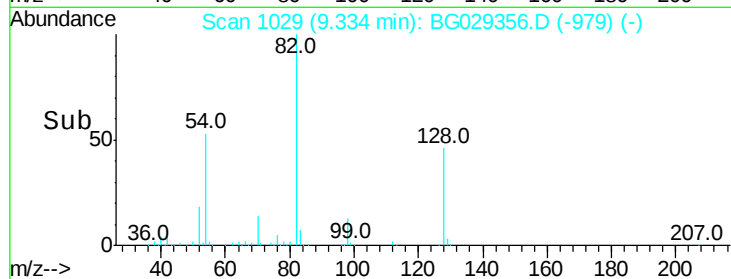
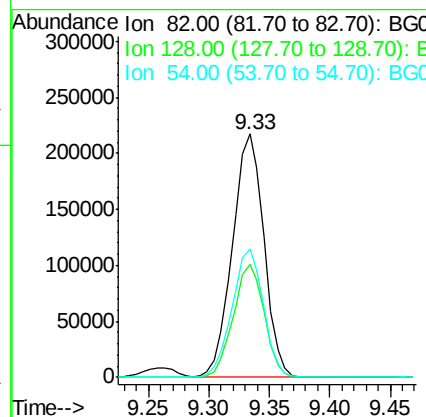
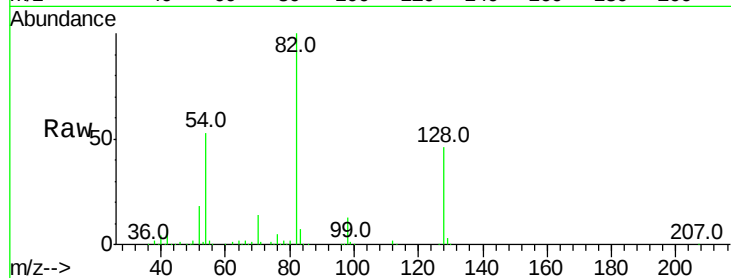




#23
 Nitrobenzene-d5
 Concen: 88.298 ng
 RT: 9.33 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BG029356.D
 Acq: 19 Oct 2017 7:46

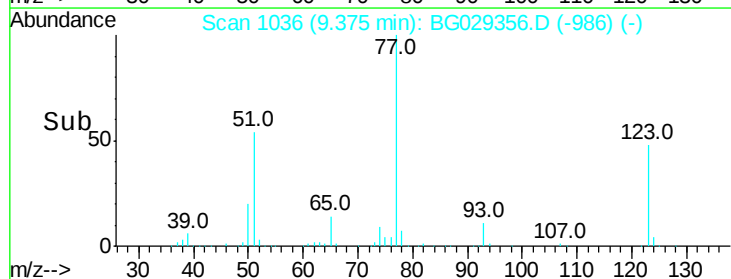
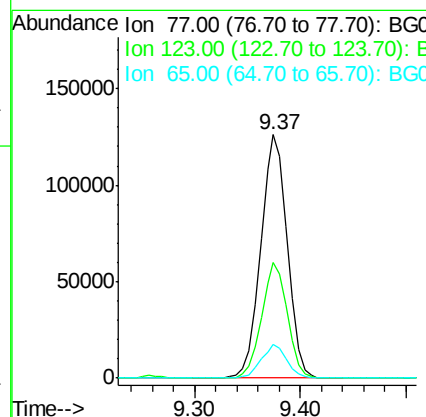
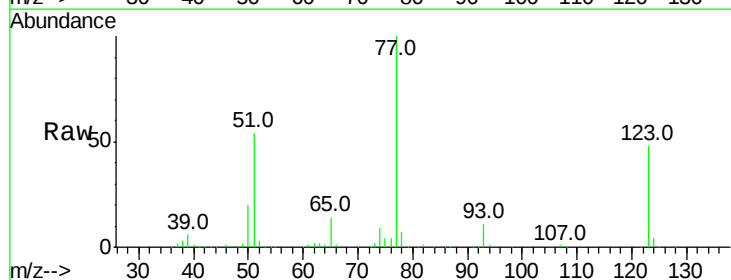
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

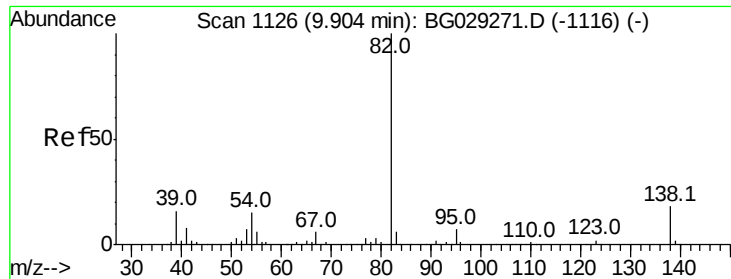
Tot Ion: 82 Resp: 393704
 Ion Ratio Lower Upper
 82 100
 128 46.2 29.7 44.5#
 54 52.9 43.1 64.7



#24
 Nitrobenzene
 Concen: 43.863 ng
 RT: 9.37 min Scan# 1036
 Delta R.T. -0.01 min
 Lab File: BG029356.D
 Acq: 19 Oct 2017 7:46

Tgt Ion: 77 Resp: 219898
 Ion Ratio Lower Upper
 77 100
 123 47.7 33.0 49.6
 65 13.7 13.0 19.6

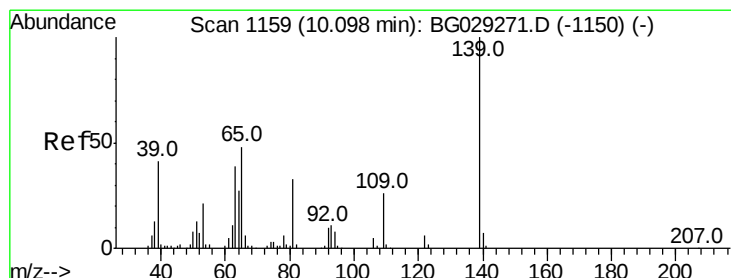
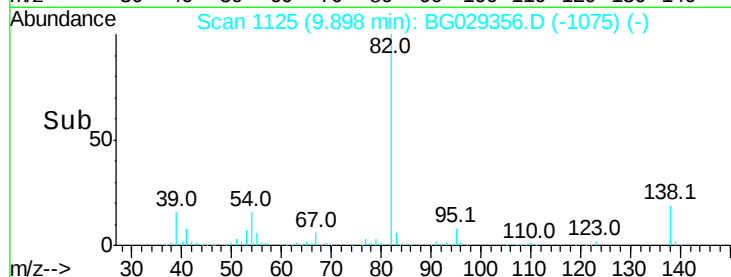
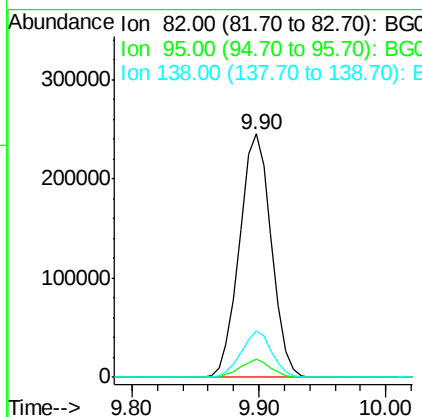
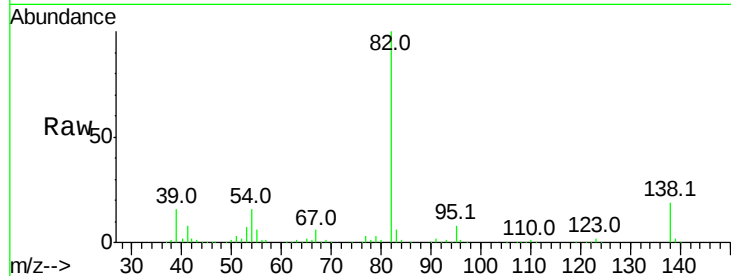




#25
Isophorone
Concen: 45.837 ng
RT: 9.90 min Scan# 1125
Delta R.T. -0.01 min
Lab File: BG029356.D
Acq: 19 Oct 2017 7:46

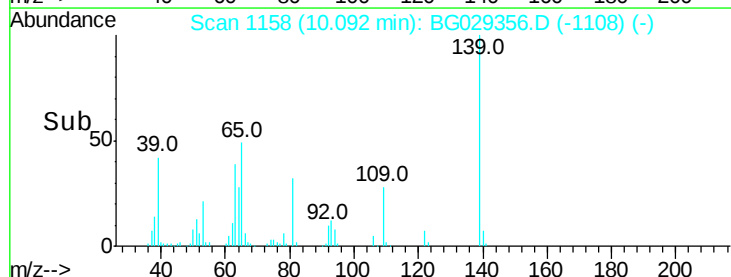
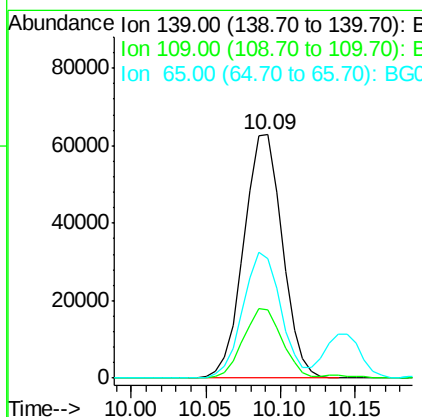
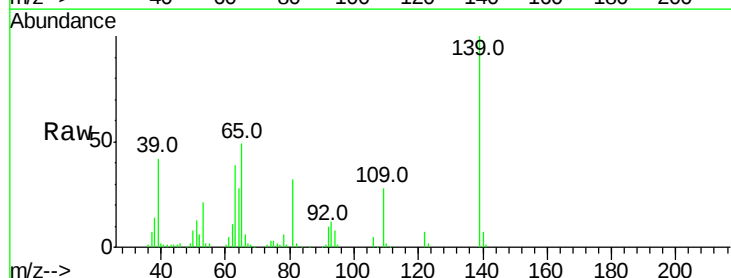
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

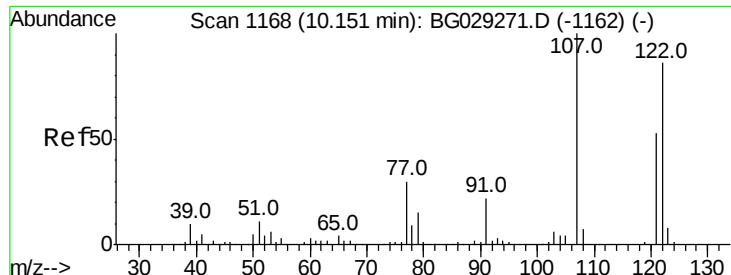
Tot Ion: 82 Resp: 426661
Ion Ratio Lower Upper
82 100
95 7.7 6.2 9.2
138 19.3 12.1 18.1#



#26
2-Nitrophenol
Concen: 46.987 ng
RT: 10.09 min Scan# 1158
Delta R.T. -0.01 min
Lab File: BG029356.D
Acq: 19 Oct 2017 7:46

Tgt Ion: 139 Resp: 112586
Ion Ratio Lower Upper
139 100
109 27.8 24.2 36.2
65 48.8 47.4 71.0

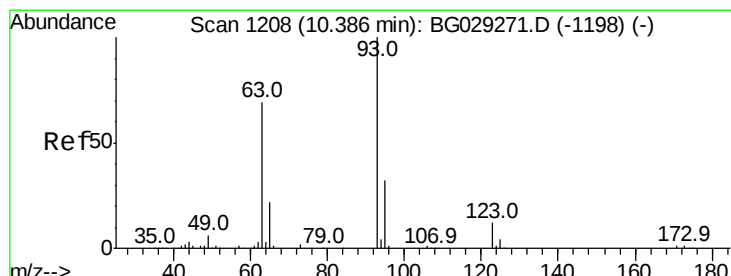
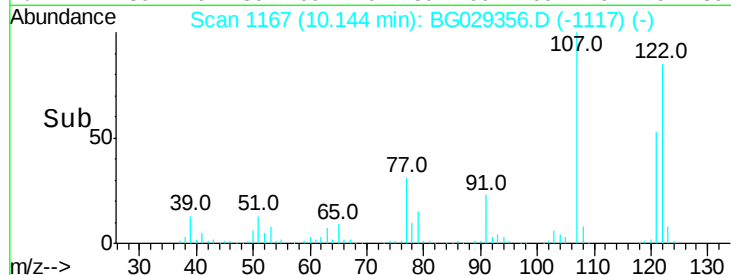
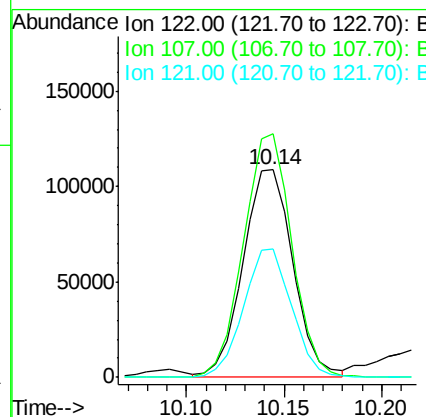
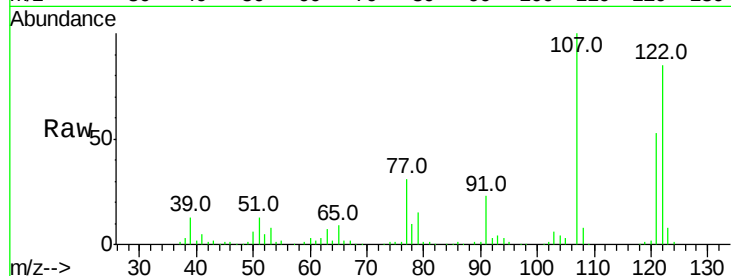




#27
 2,4-Dimethylphenol
 Concen: 44.356 ng
 RT: 10.14 min Scan# 1167
 Delta R.T. -0.01 min
 Lab File: BG029356.D
 Acq: 19 Oct 2017 7:46

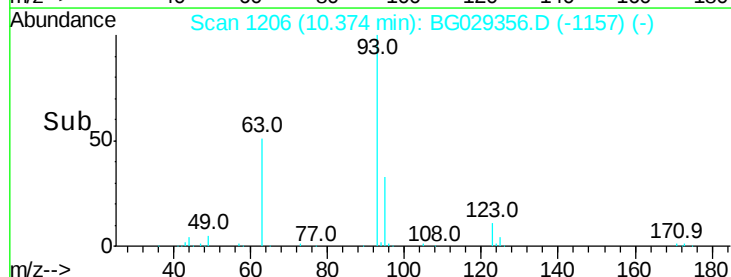
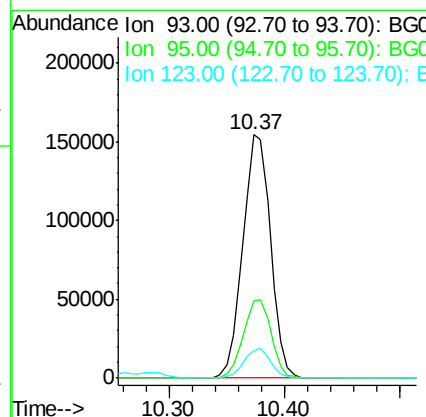
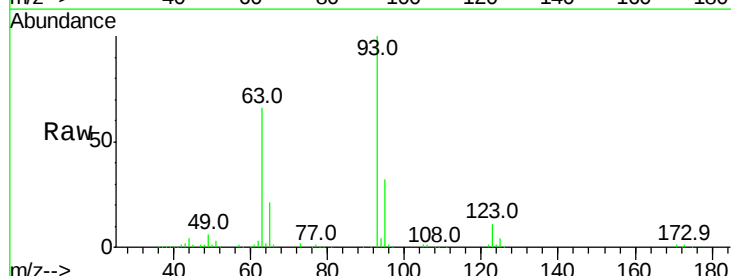
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

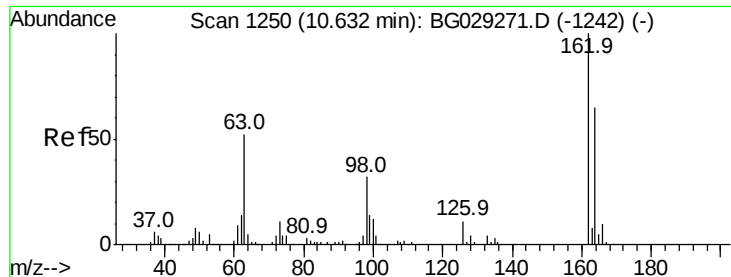
Tot Ion:122 Resp: 192289
 Ion Ratio Lower Upper
 122 100
 107 117.5 100.2 150.2
 121 62.2 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 45.025 ng
 RT: 10.37 min Scan# 1206
 Delta R.T. -0.01 min
 Lab File: BG029356.D
 Acq: 19 Oct 2017 7:46

Tgt Ion: 93 Resp: 256993
 Ion Ratio Lower Upper
 93 100
 95 31.6 24.3 36.5
 123 11.0 8.4 12.6

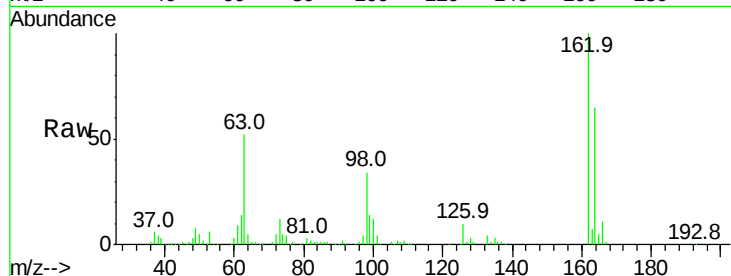




#29
 2,4-Dichlorophenol
 Concen: 43.464 ng
 RT: 10.63 min Scan# 1249
 Delta R.T. -0.01 min
 Lab File: BG029356.D
 Acq: 19 Oct 2017 7:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.4	48.0	88.0
98	34.4	21.1	61.1

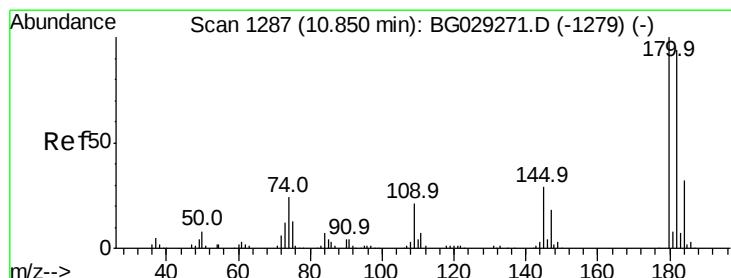
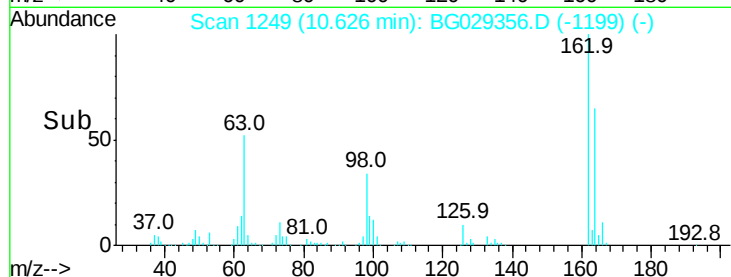
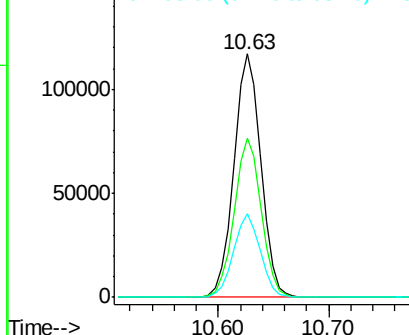


Abundance

Ion 162.00 (161.70 to 162.70): E

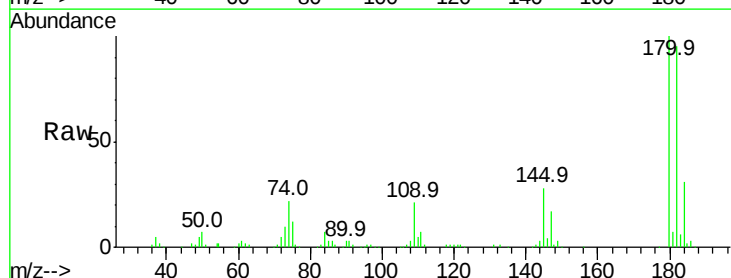
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): E



#30
 1,2,4-Trichlorobenzene
 Concen: 42.228 ng
 RT: 10.84 min Scan# 1286
 Delta R.T. -0.01 min
 Lab File: BG029356.D
 Acq: 19 Oct 2017 7:46

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.7	77.5	116.3
145	28.3	23.4	35.2

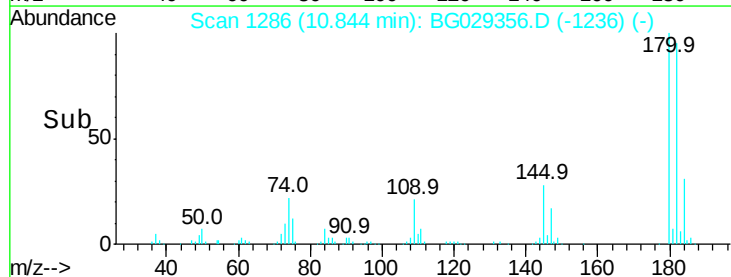
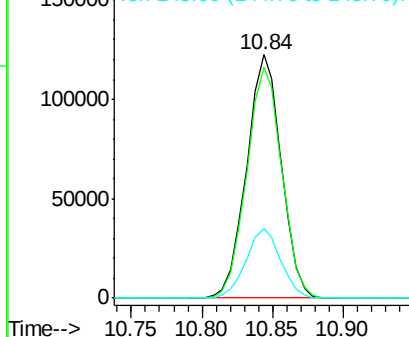


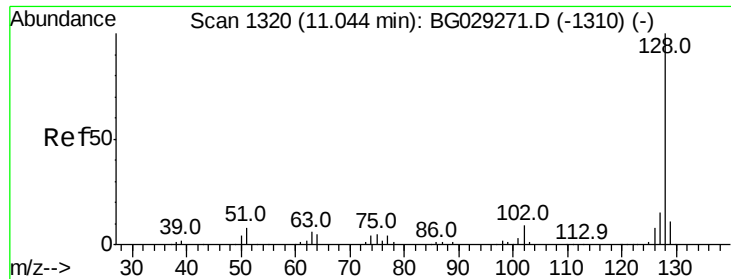
Abundance

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

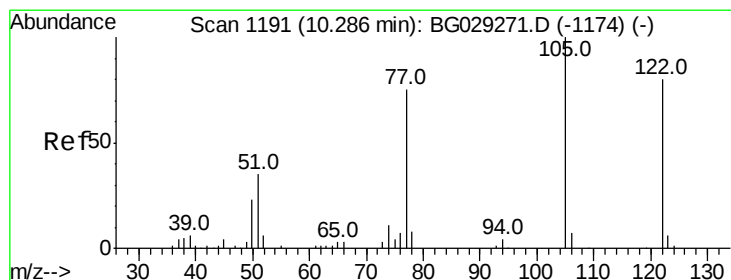
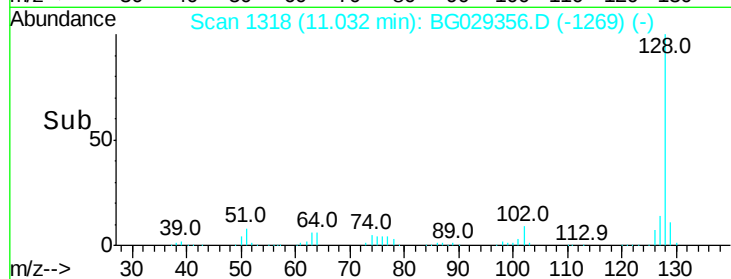
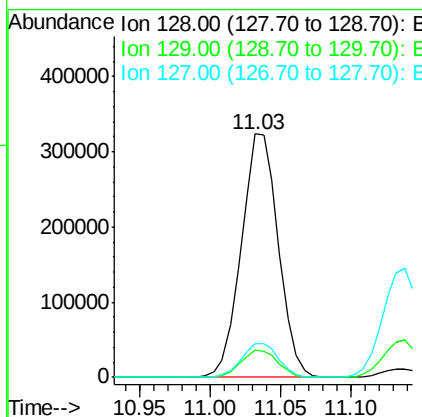
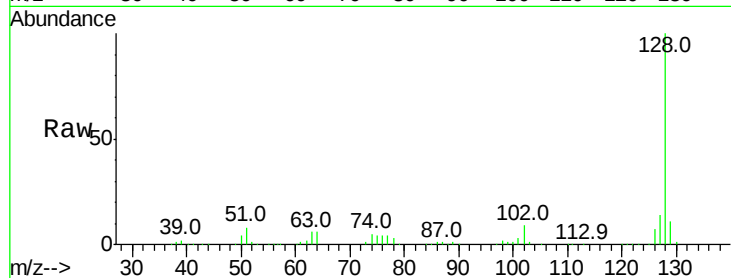




#31
Naphthalene
Concen: 42.002 ng
RT: 11.03 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BG029356.D
Acq: 19 Oct 2017 7:46

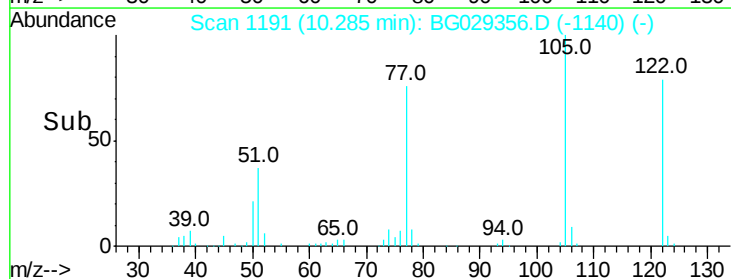
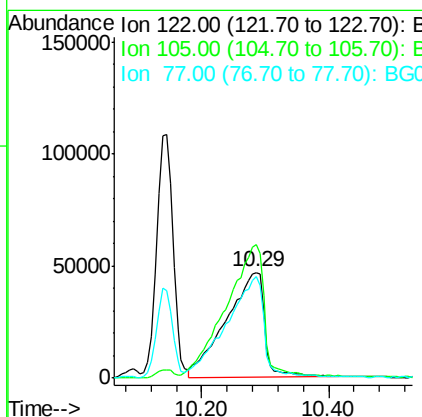
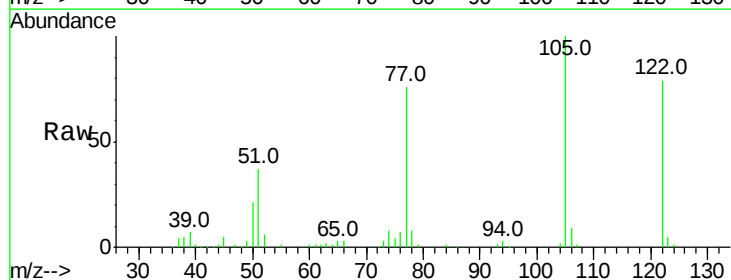
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

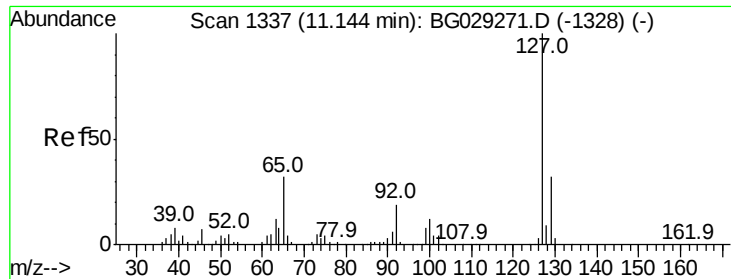
Tot Ion:128 Resp: 593118
Ion Ratio Lower Upper
128 100
129 11.3 8.6 12.8
127 13.8 11.6 17.4



#32
Benzoic acid
Concen: 54.641 ng
RT: 10.29 min Scan# 1191
Delta R.T. -0.00 min
Lab File: BG029356.D
Acq: 19 Oct 2017 7:46

Tgt Ion:122 Resp: 198339
Ion Ratio Lower Upper
122 100
105 126.3 123.5 163.5
77 96.5 85.7 125.7

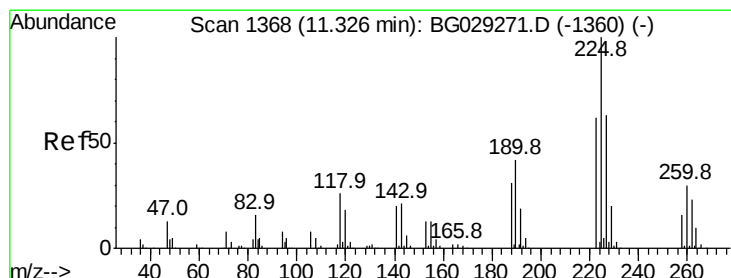
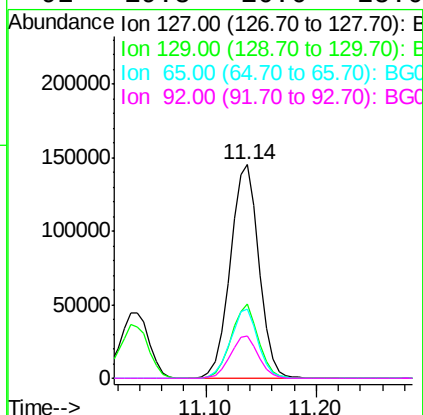
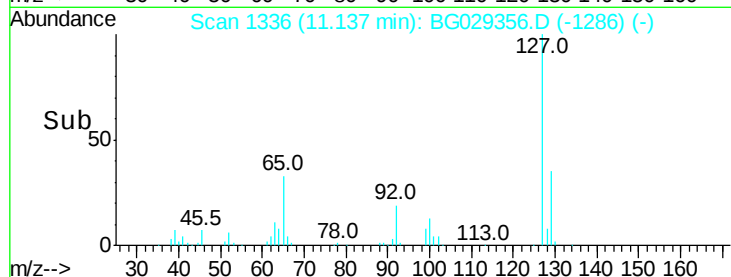
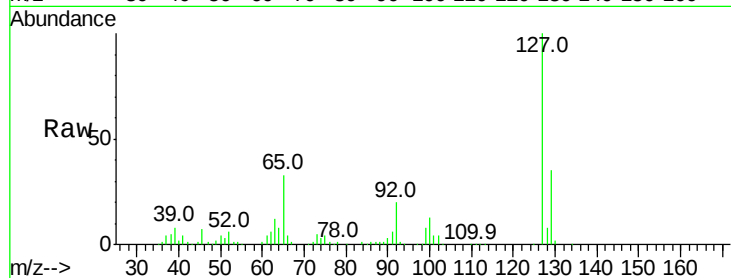




#33
4-Chloroaniline
Concen: 44.399 ng
RT: 11.14 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BG029356.D
Acq: 19 Oct 2017 7:46

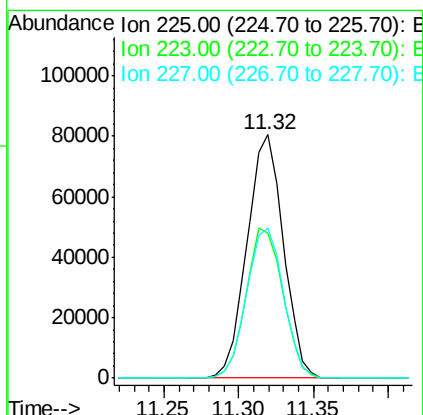
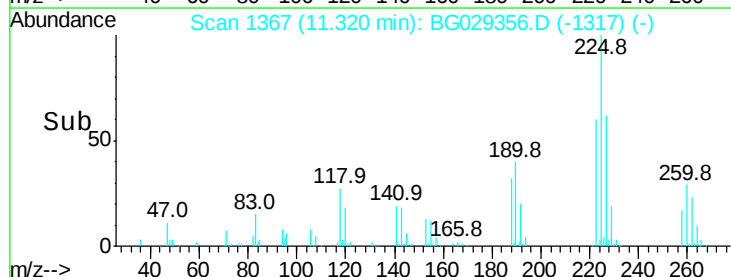
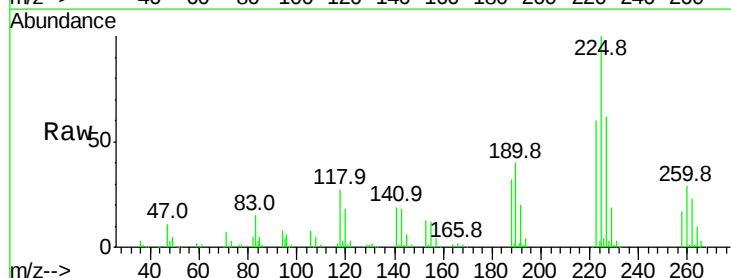
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

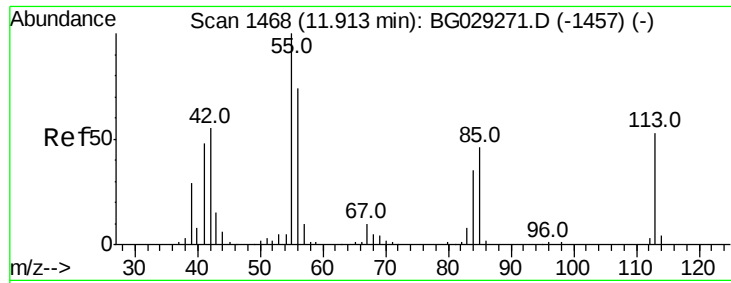
Tot Ion:	127	Resp:	263733
Ion	Ratio	Lower	Upper
127	100		
129	34.7	24.0	36.0
65	32.6	27.0	40.4
92	19.8	16.6	25.0



#34
Hexachlorobutadiene
Concen: 43.527 ng
RT: 11.32 min Scan# 1367
Delta R.T. -0.01 min
Lab File: BG029356.D
Acq: 19 Oct 2017 7:46

Tgt Ion:	225	Resp:	135164
Ion	Ratio	Lower	Upper
225	100		
223	59.8	49.7	74.5
227	61.9	48.1	72.1





#35

Caprolactam

Concen: 52.166 ng

RT: 11.91 min Scan# 1467

Delta R.T. -0.01 min

Lab File: BG029356.D

Acq: 19 Oct 2017 7:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

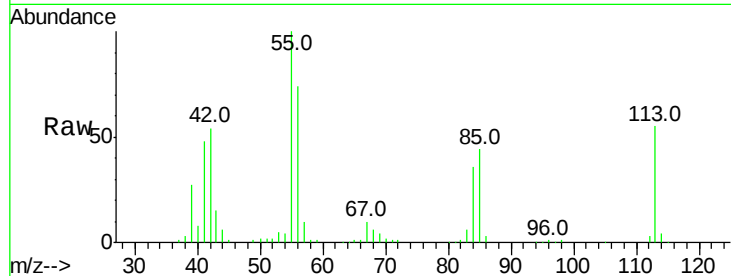
Tot Ion:113 Resp: 80148

Ion Ratio Lower Upper

113 100

55 180.7 186.9 226.9#

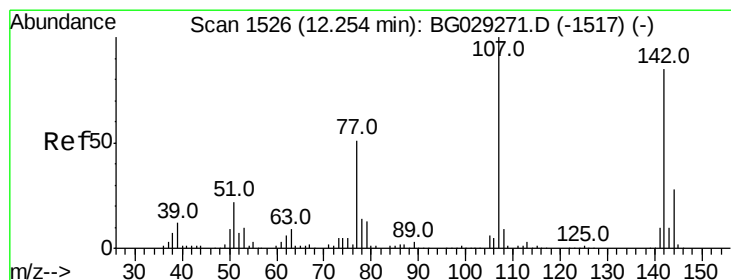
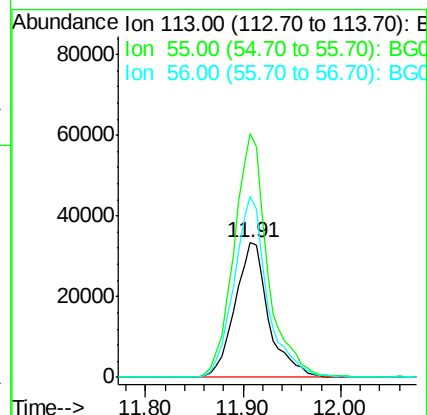
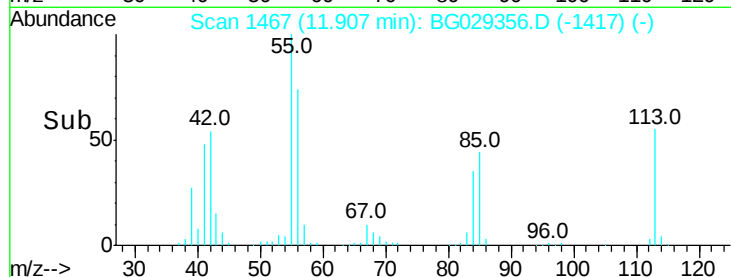
56 134.1 130.9 170.9



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: 45.302 ng

RT: 12.25 min Scan# 1525

Delta R.T. -0.01 min

Lab File: BG029356.D

Acq: 19 Oct 2017 7:46

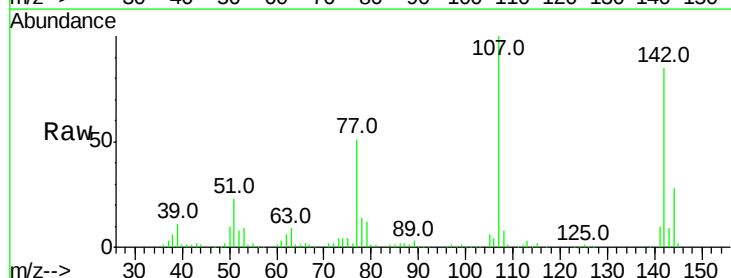
Tgt Ion:107 Resp: 230337

Ion Ratio Lower Upper

107 100

144 27.5 18.2 27.4#

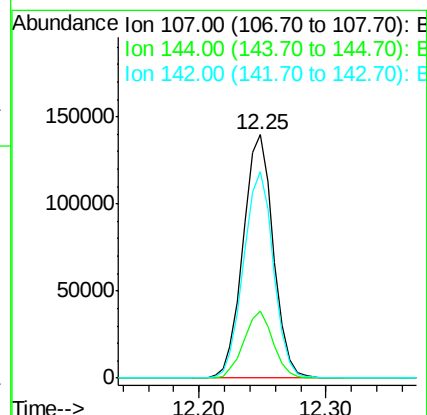
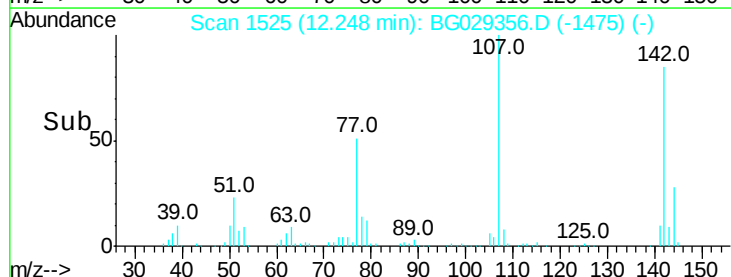
142 84.9 59.0 88.4

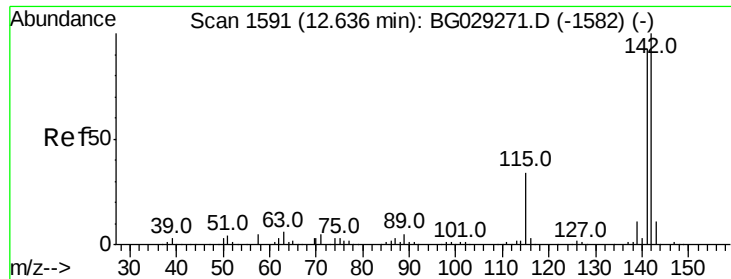


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

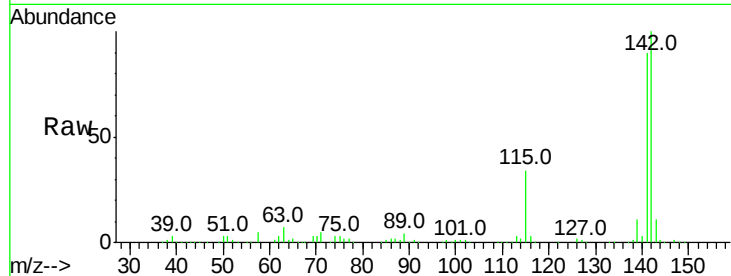




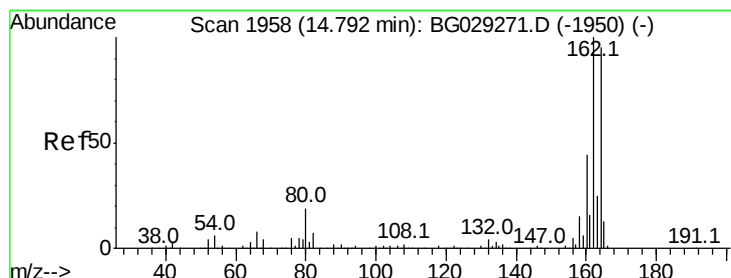
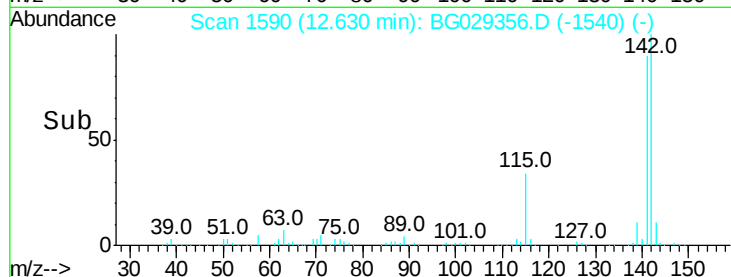
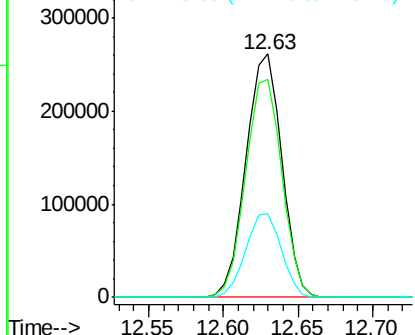
#37
 2-Methylnaphthalene
 Concen: 42.166 ng
 RT: 12.63 min Scan# 1590
 Delta R.T. -0.01 min
 Lab File: BG029356.D
 Acq: 19 Oct 2017 7:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.6	67.1	100.7
115	34.2	30.7	46.1

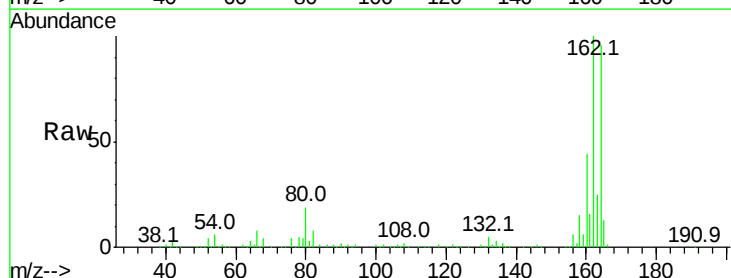


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

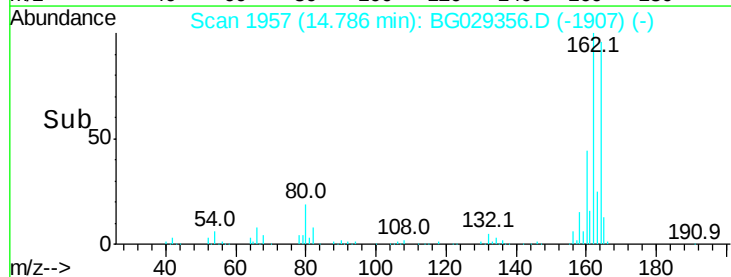
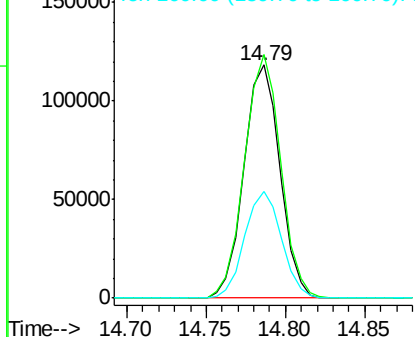


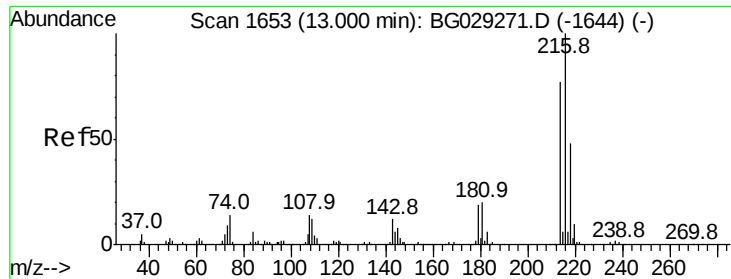
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.79 min Scan# 1957
 Delta R.T. -0.01 min
 Lab File: BG029356.D
 Acq: 19 Oct 2017 7:46

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.5	78.8	118.2
160	45.7	35.4	53.0



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.167 ng

RT: 12.99 min Scan# 1652

Delta R.T. -0.01 min

Lab File: BG029356.D

Acq: 19 Oct 2017 7:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 273368

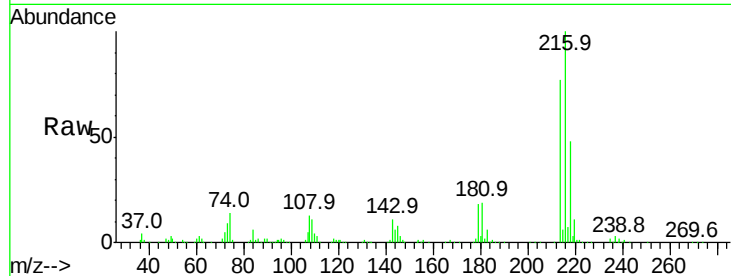
Ion Ratio Lower Upper

216 100

214 77.1 63.0 94.4

179 19.8 17.0 25.6

108 16.0 12.8 19.2

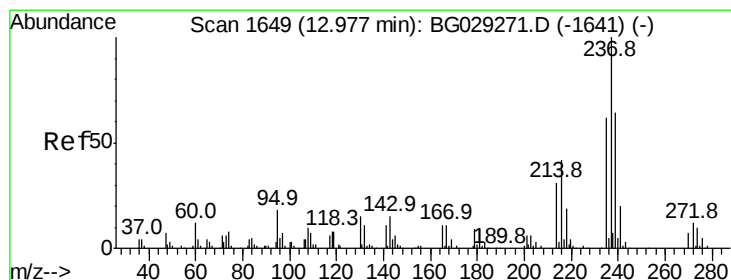
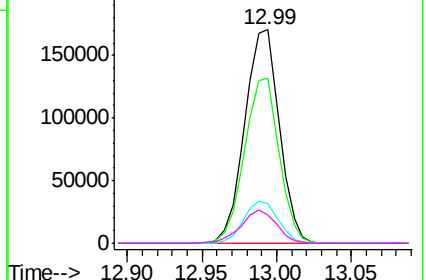
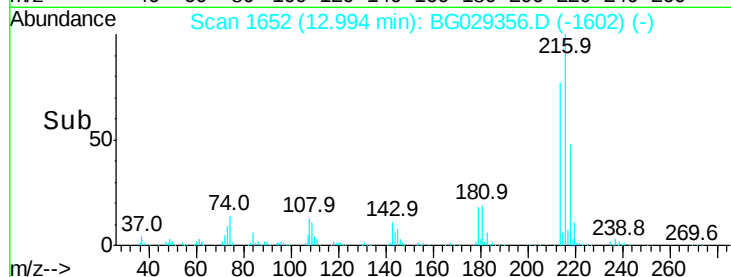


Abundance Ion 216.00 (215.70 to 216.70): E

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: 50.852 ng

RT: 12.97 min Scan# 1648

Delta R.T. -0.01 min

Lab File: BG029356.D

Acq: 19 Oct 2017 7:46

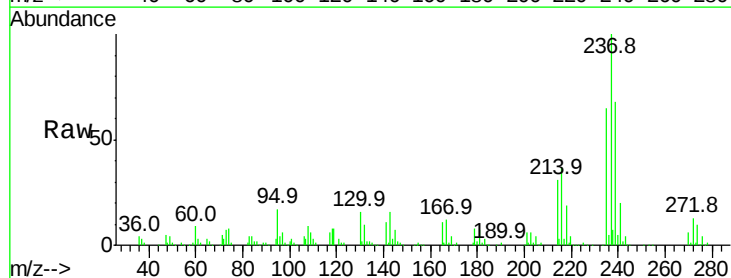
Tgt Ion:237 Resp: 126458

Ion Ratio Lower Upper

237 100

235 65.1 50.4 90.4

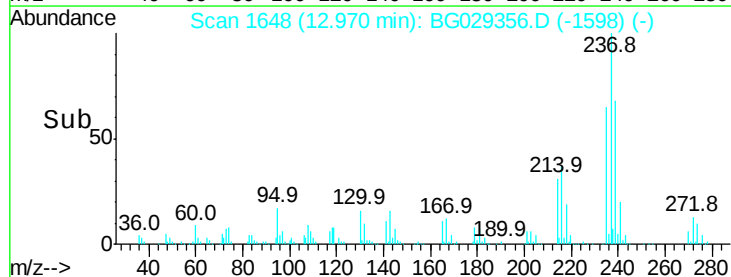
272 12.7 0.0 31.8



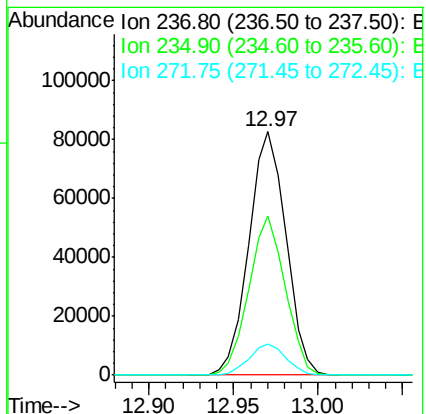
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

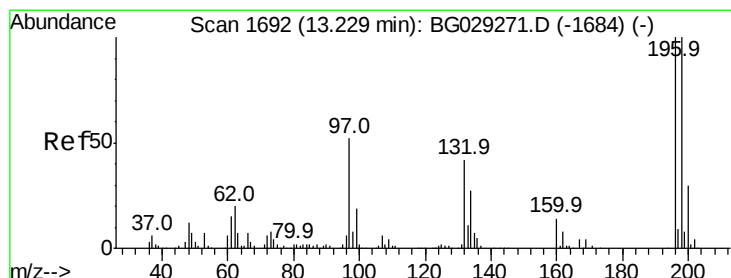
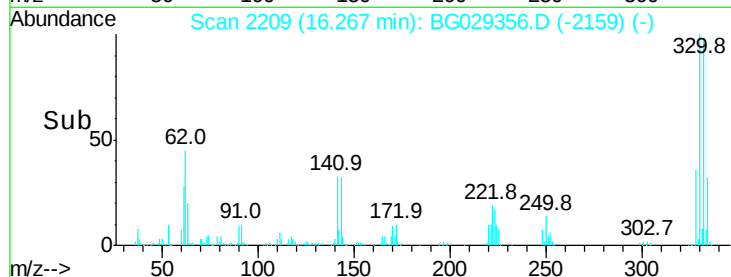
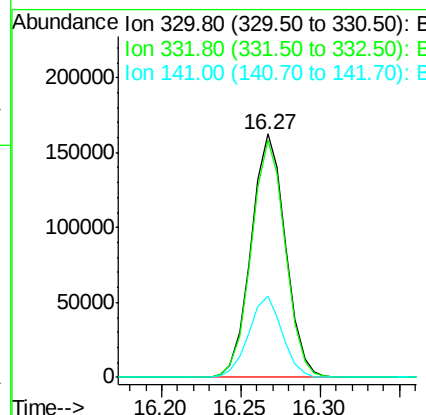
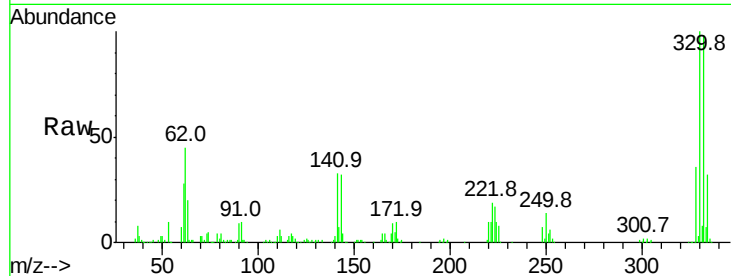




#41
 2,4,6-Tribromophenol
 Concen: 101.152 ng
 RT: 16.27 min Scan# 2209
 Delta R.T. -0.01 min
 Lab File: BG029356.D
 Acq: 19 Oct 2017 7:46

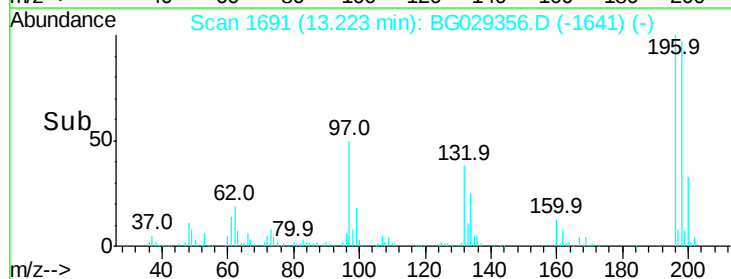
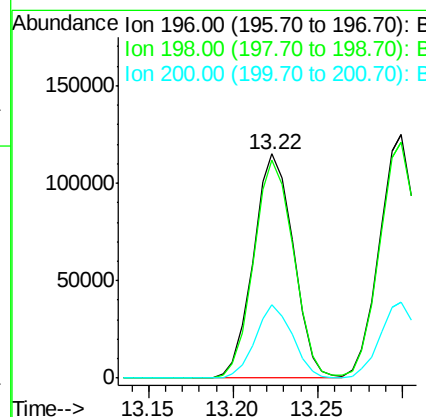
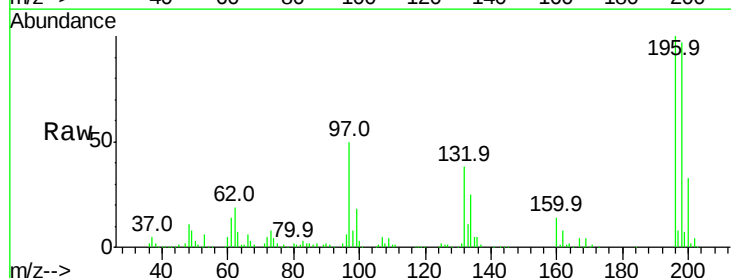
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 243443
 Ion Ratio Lower Upper
 330 100
 332 96.8 77.0 115.6
 141 32.5 25.2 37.8



#42
 2,4,6-Trichlorophenol
 Concen: 44.230 ng
 RT: 13.22 min Scan# 1691
 Delta R.T. -0.01 min
 Lab File: BG029356.D
 Acq: 19 Oct 2017 7:46

Tgt Ion:196 Resp: 188967
 Ion Ratio Lower Upper
 196 100
 198 97.0 78.2 117.2
 200 32.6 24.6 36.8

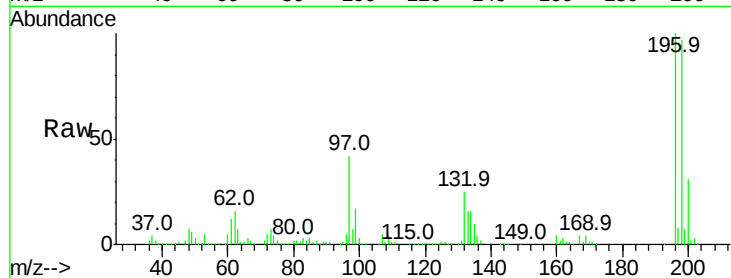




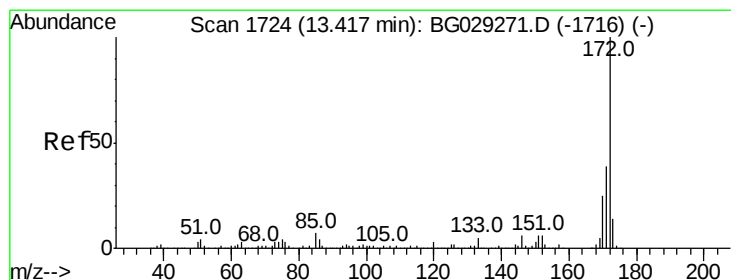
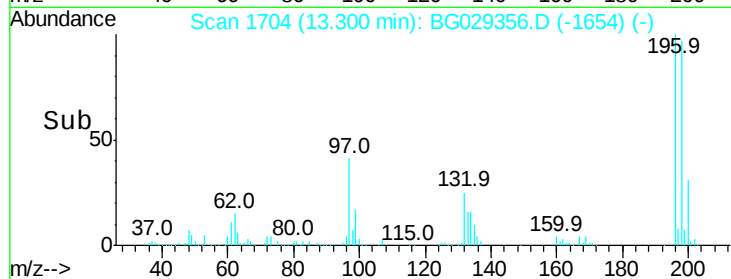
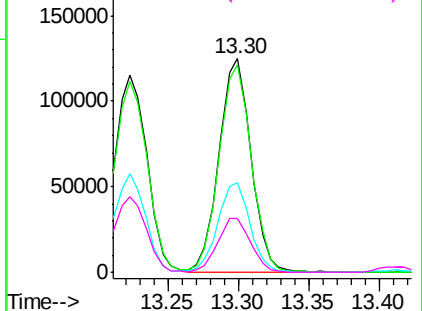
#43
 2,4,5-Trichlorophenol
 Concen: 44.645 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.01 min
 Lab File: BG029356.D
 Acq: 19 Oct 2017 7:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.8	76.2	114.4
97	41.7	38.7	58.1
132	25.3	20.2	30.2

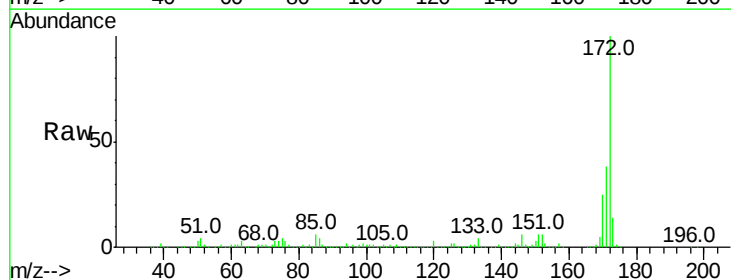


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

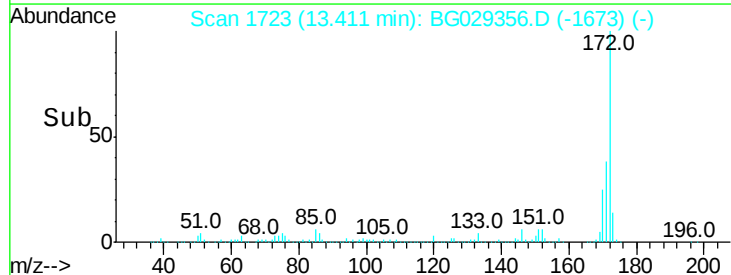
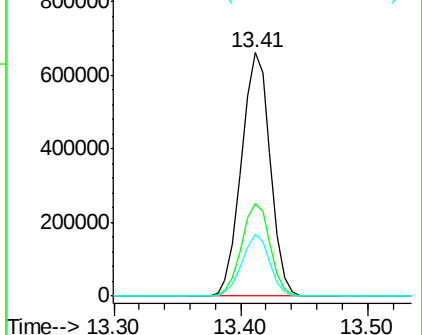


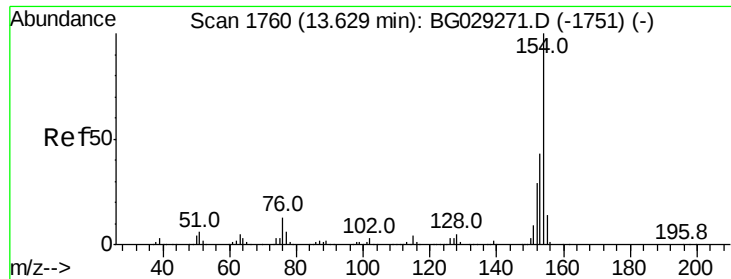
#44
 2-Fluorobiphenyl
 Concen: 81.840 ng
 RT: 13.41 min Scan# 1723
 Delta R.T. -0.01 min
 Lab File: BG029356.D
 Acq: 19 Oct 2017 7:46

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.2	30.0	45.0
170	25.2	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

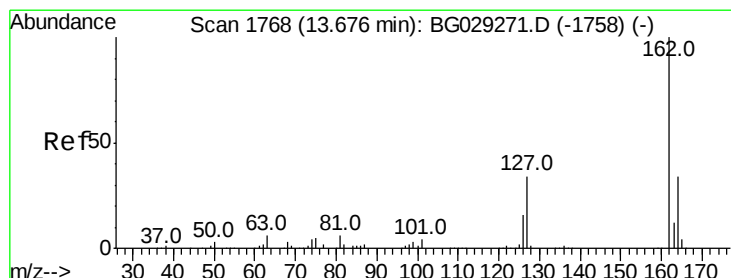
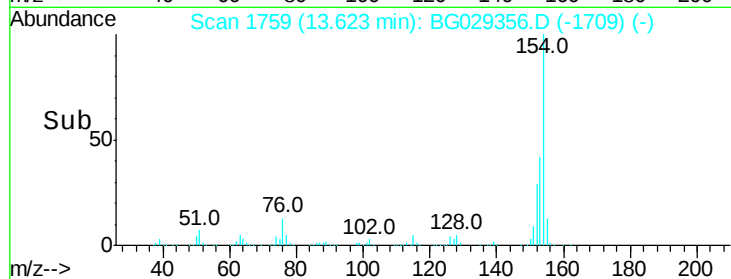
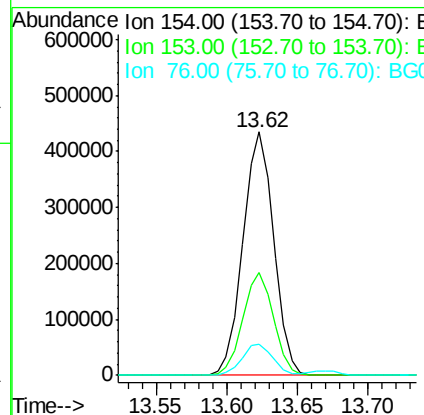
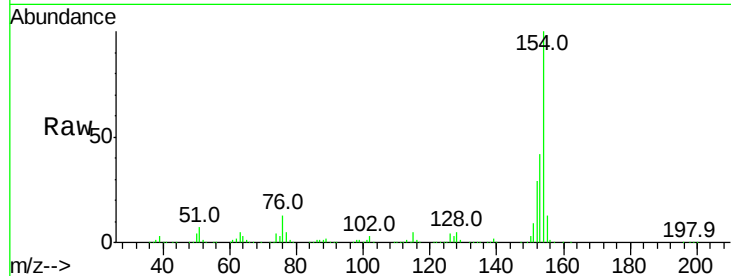




#45
 1,1'-Biphenyl
 Concen: 41.326 ng
 RT: 13.62 min Scan# 1759
 Delta R.T. -0.01 min
 Lab File: BG029356.D
 Acq: 19 Oct 2017 7:46

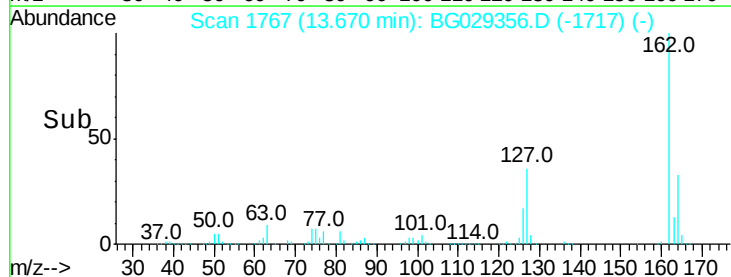
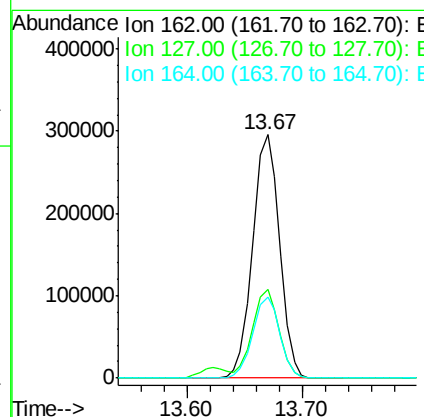
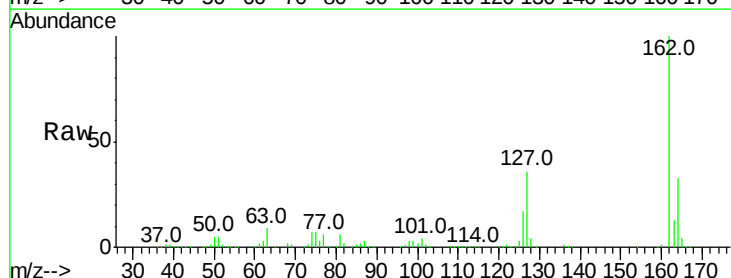
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

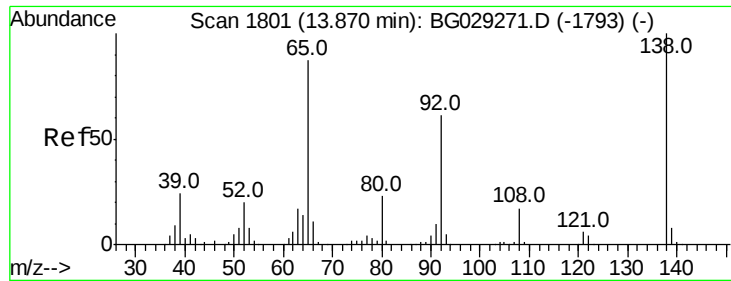
Tot Ion	Ratio	Lower	Upper
154	100		
153	42.4	19.8	59.8
76	12.6	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 41.144 ng
 RT: 13.67 min Scan# 1767
 Delta R.T. -0.01 min
 Lab File: BG029356.D
 Acq: 19 Oct 2017 7:46

Tgt Ion	Ratio	Lower	Upper
162	100		
127	36.4	30.7	46.1
164	33.2	26.0	39.0

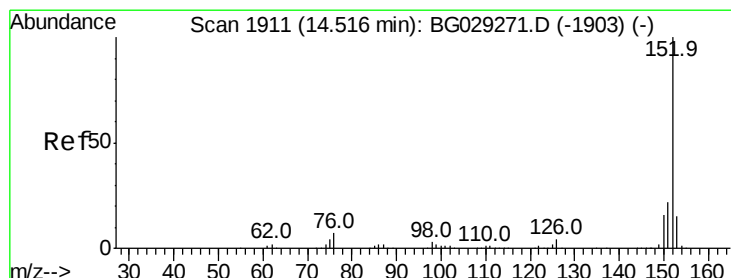
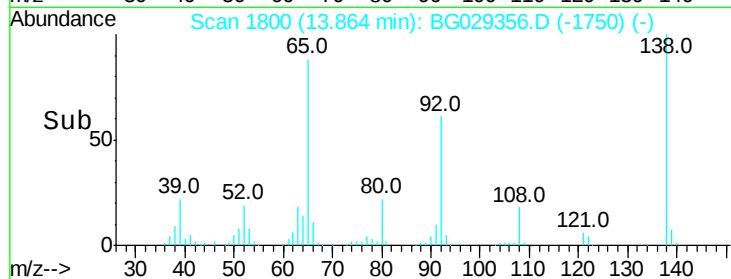
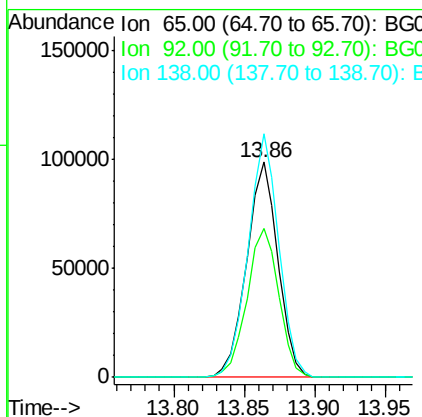
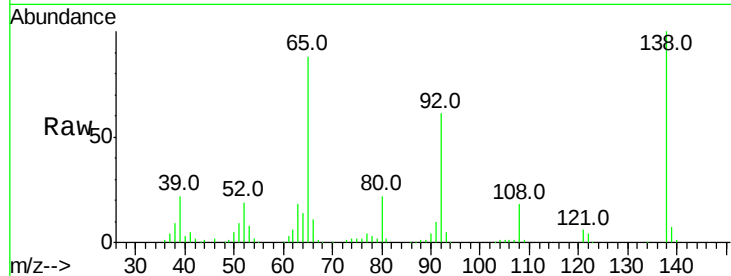




#47
 2-Nitroaniline
 Concen: 48.025 ng
 RT: 13.86 min Scan# 1800
 Delta R.T. -0.01 min
 Lab File: BG029356.D
 Acq: 19 Oct 2017 7:46

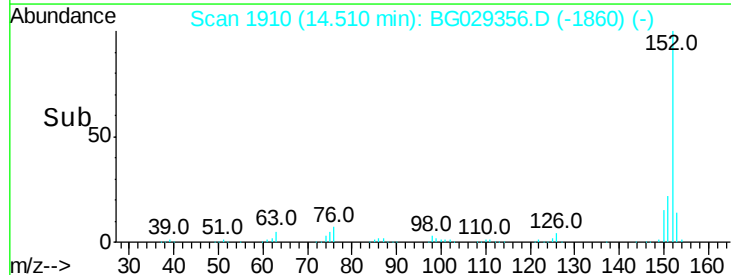
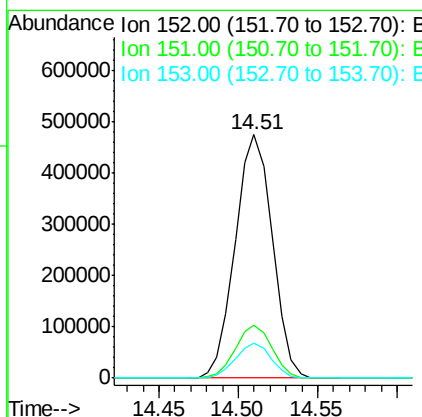
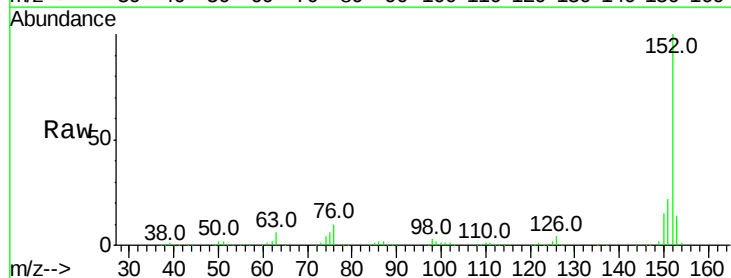
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

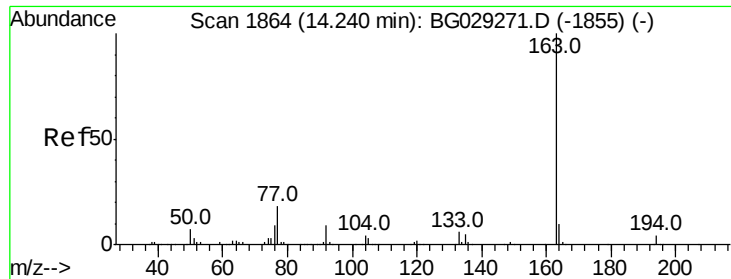
Tot Ion: 65 Resp: 154164
 Ion Ratio Lower Upper
 65 100
 92 69.4 54.6 82.0
 138 113.2 72.9 109.3#



#48
 Acenaphthylene
 Concen: 42.149 ng
 RT: 14.51 min Scan# 1910
 Delta R.T. -0.01 min
 Lab File: BG029356.D
 Acq: 19 Oct 2017 7:46

Tgt Ion: 152 Resp: 770918
 Ion Ratio Lower Upper
 152 100
 151 21.8 17.2 25.8
 153 14.1 10.2 15.4





#49

Dimethylphthalate

Concen: 45.677 ng

RT: 14.23 min Scan# 1863

Delta R.T. -0.01 min

Lab File: BG029356.D

Acq: 19 Oct 2017 7:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

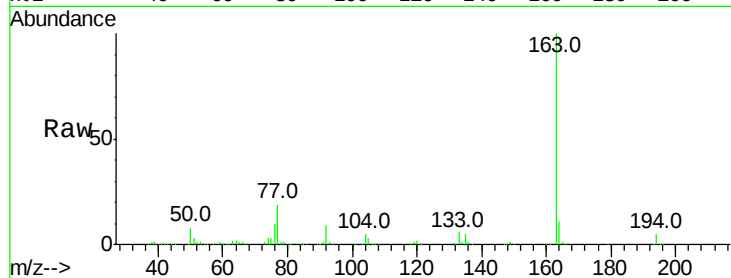
Tot Ion:163 Resp: 664333

Ion Ratio Lower Upper

163 100

194 4.6 3.4 5.2

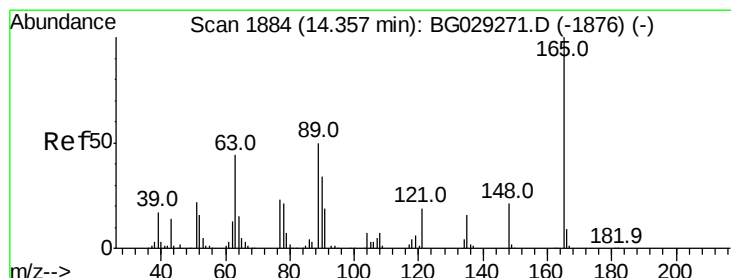
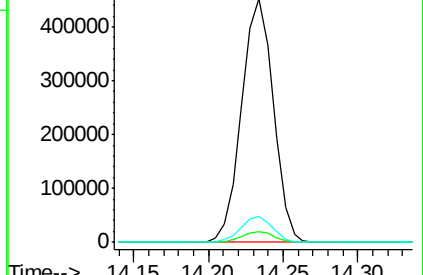
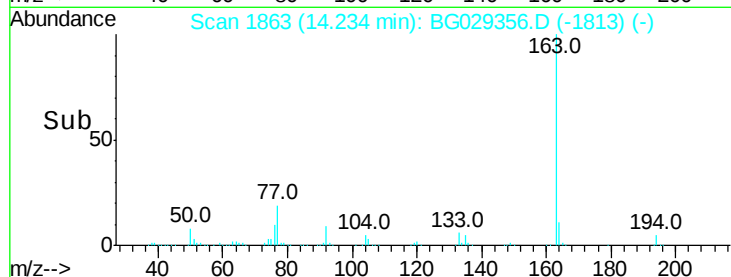
164 10.6 8.2 12.4



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: 47.935 ng

RT: 14.35 min Scan# 1883

Delta R.T. -0.01 min

Lab File: BG029356.D

Acq: 19 Oct 2017 7:46

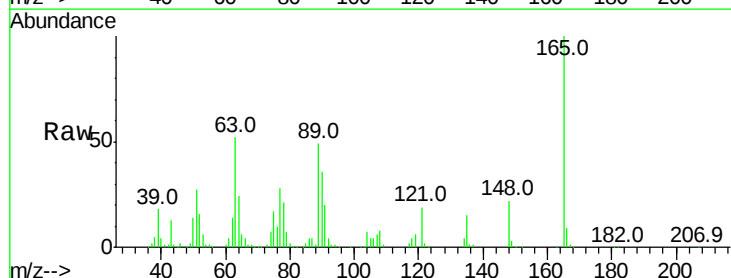
Tgt Ion:165 Resp: 146147

Ion Ratio Lower Upper

165 100

63 52.1 52.7 79.1#

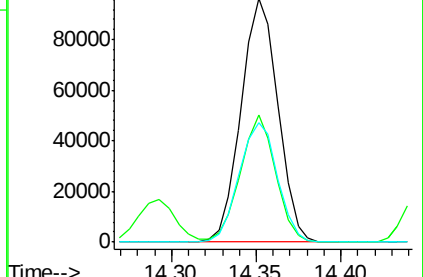
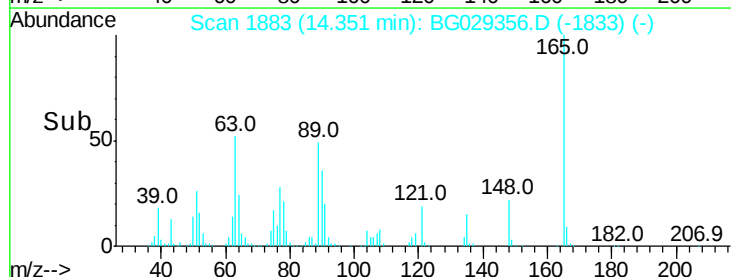
89 48.9 49.2 73.8#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 41.041 ng

RT: 14.85 min Scan# 1968

Delta R.T. -0.01 min

Lab File: BG029356.D

Acq: 19 Oct 2017 7:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

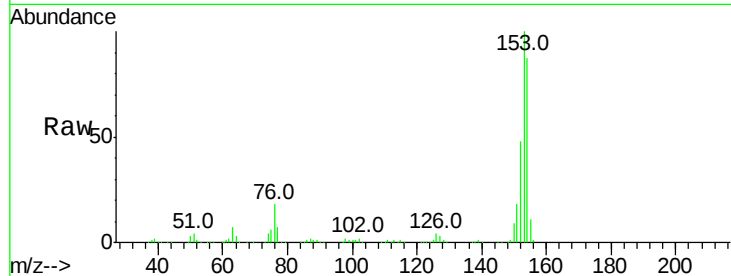
Tot Ion:154 Resp: 488412

Ion Ratio Lower Upper

154 100

153 114.6 90.4 135.6

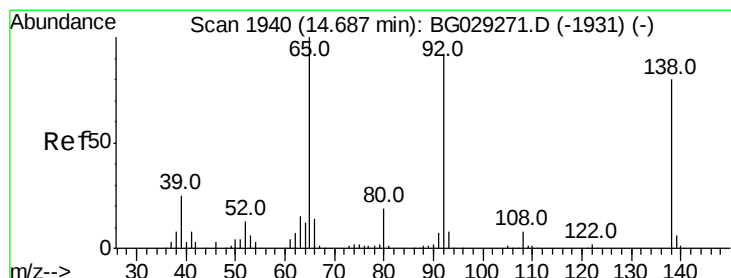
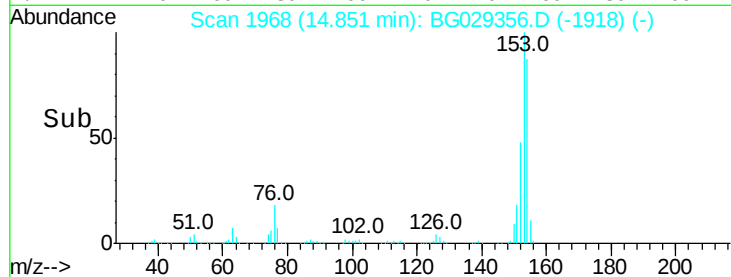
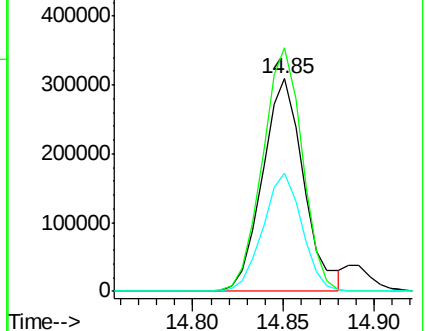
152 55.4 41.6 62.4



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: 49.367 ng

RT: 14.68 min Scan# 1939

Delta R.T. -0.01 min

Lab File: BG029356.D

Acq: 19 Oct 2017 7:46

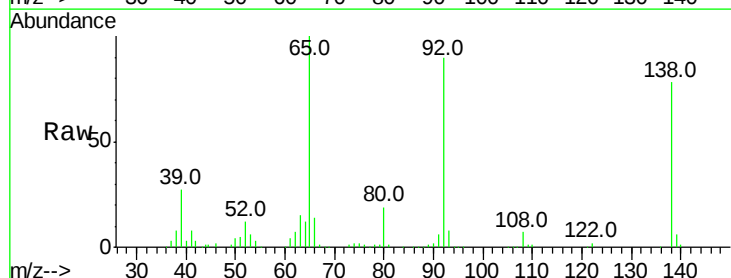
Tgt Ion:138 Resp: 162413

Ion Ratio Lower Upper

138 100

108 8.9 17.5 26.3#

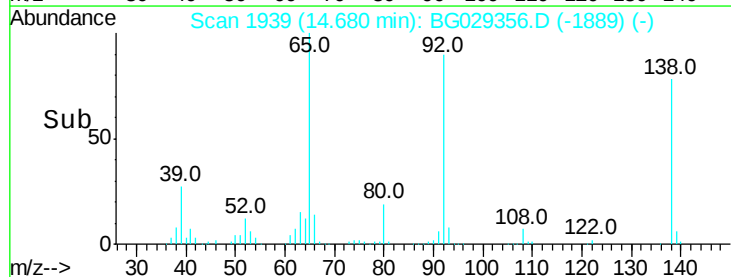
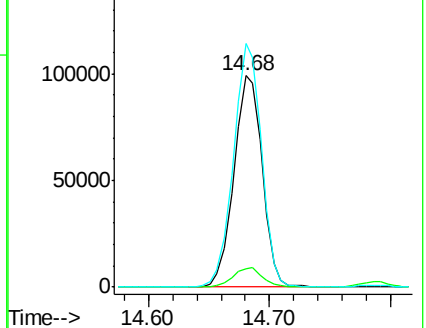
92 115.2 105.8 158.8



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

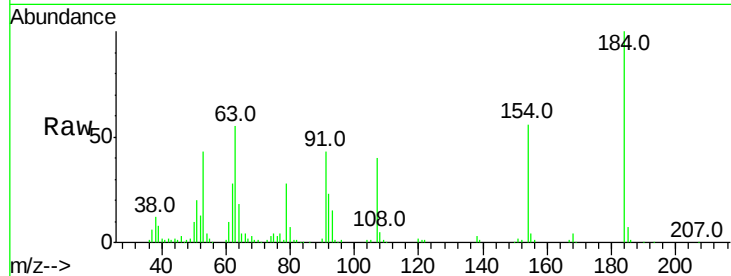




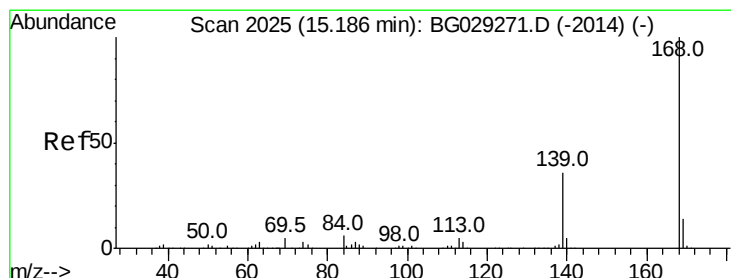
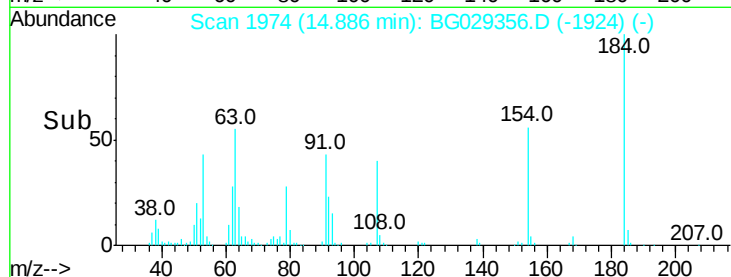
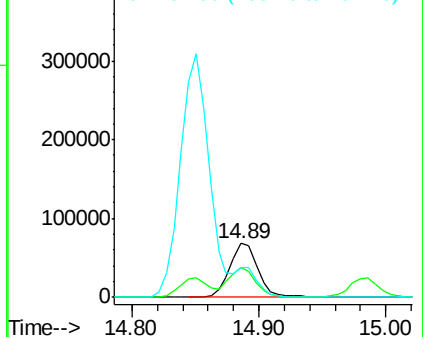
#53
2,4-Dinitrophenol
Concen: 64.041 ng
RT: 14.89 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BG029356.D
Acq: 19 Oct 2017 7:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:184 Resp: 105097
Ion Ratio Lower Upper
184 100
63 54.9 59.8 89.8#
154 56.1 101.8 152.8#

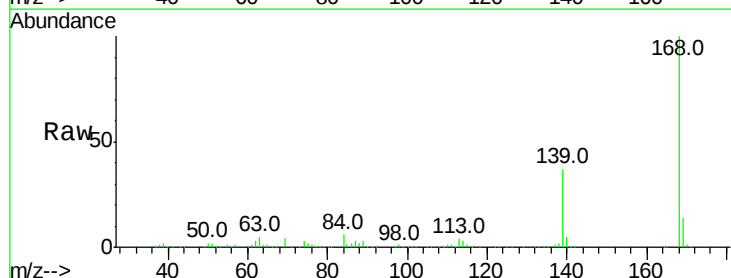


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

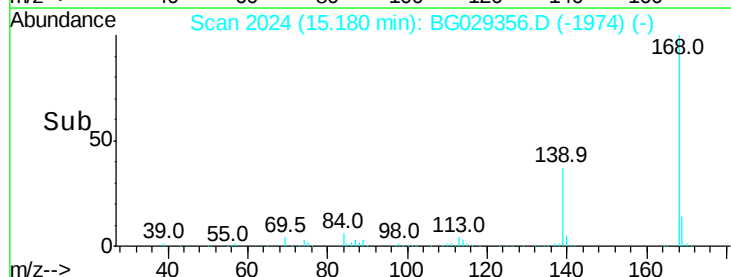
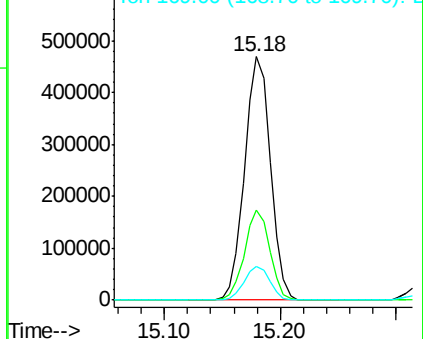


#54
Dibenzofuran
Concen: 42.885 ng
RT: 15.18 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BG029356.D
Acq: 19 Oct 2017 7:46

Tgt Ion:168 Resp: 728562
Ion Ratio Lower Upper
168 100
139 37.1 28.6 43.0
169 14.1 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

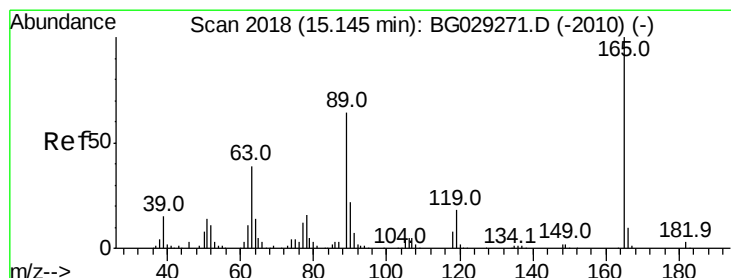
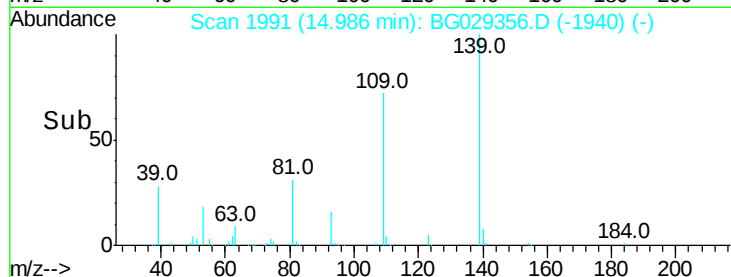
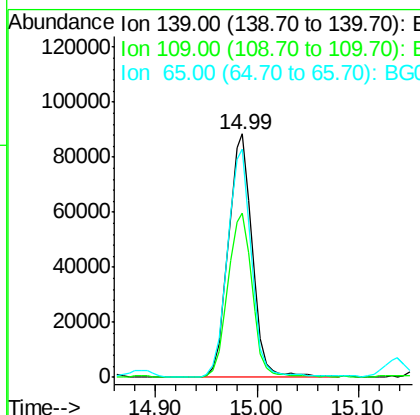
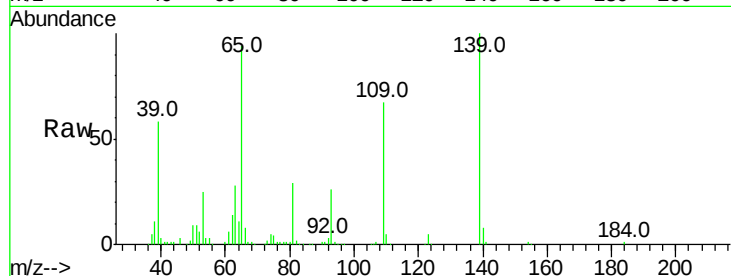




#55
4-Nitrophenol
Concen: 53.395 ng
RT: 14.99 min Scan# 1991
Delta R.T. -0.00 min
Lab File: BG029356.D
Acq: 19 Oct 2017 7:46

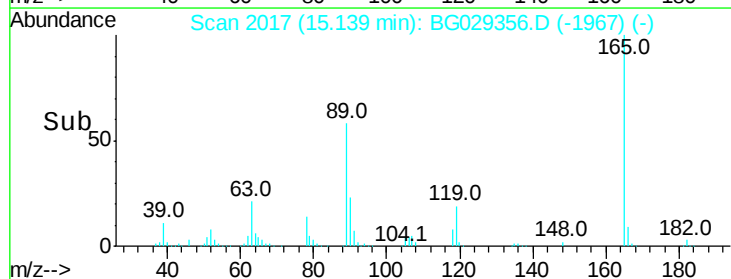
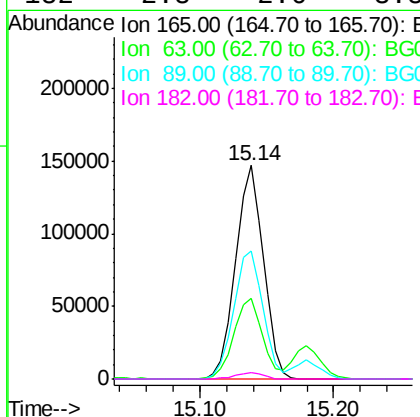
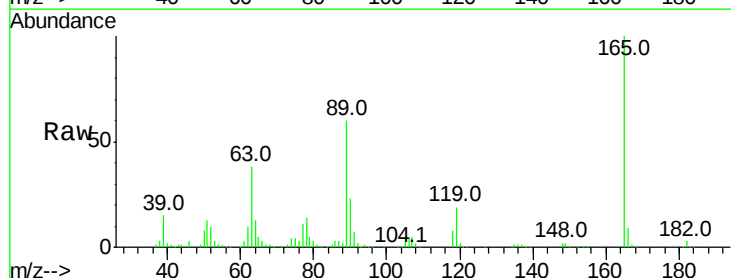
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

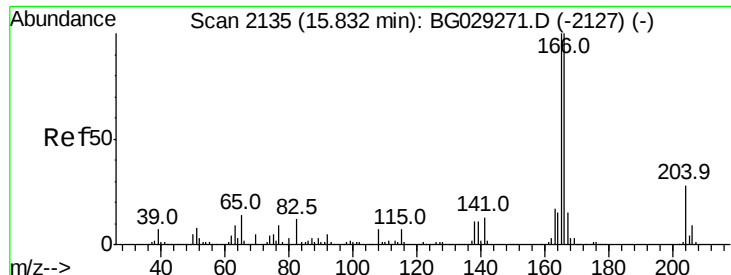
Tot Ion:139 Resp: 144823
Ion Ratio Lower Upper
139 100
109 67.2 62.2 102.2
65 93.7 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 51.604 ng
RT: 15.14 min Scan# 2017
Delta R.T. -0.01 min
Lab File: BG029356.D
Acq: 19 Oct 2017 7:46

Tgt Ion:165 Resp: 212985
Ion Ratio Lower Upper
165 100
63 37.6 42.0 63.0#
89 59.8 66.9 100.3#
182 2.8 2.6 3.8

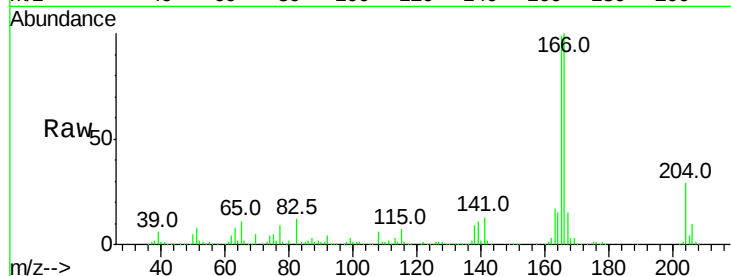




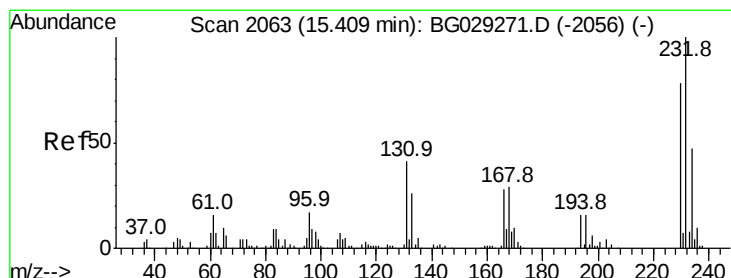
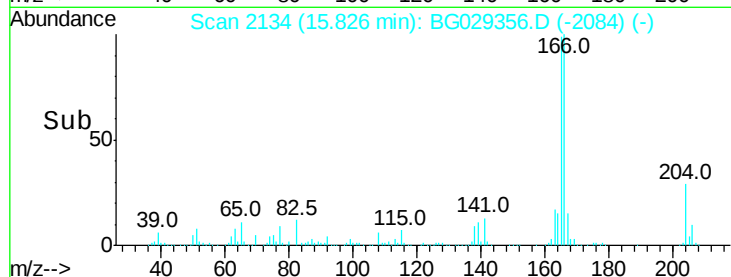
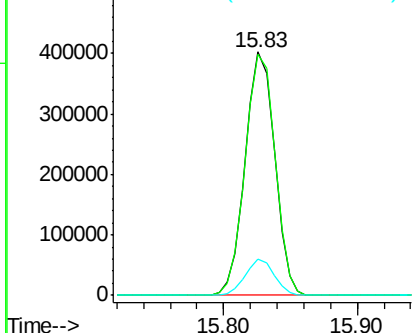
#57
 Fluorene
 Concen: 43.804 ng
 RT: 15.83 min Scan# 2134
 Delta R.T. -0.01 min
 Lab File: BG029356.D
 Acq: 19 Oct 2017 7:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion:166 Resp: 614766
 Ion Ratio Lower Upper
 166 100
 165 99.2 80.6 121.0
 167 14.7 10.4 15.6



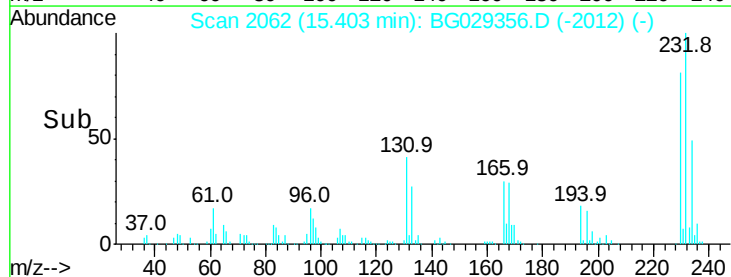
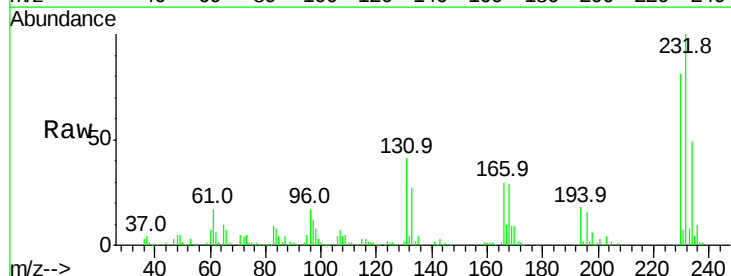
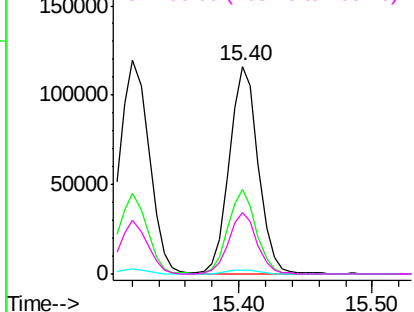
Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

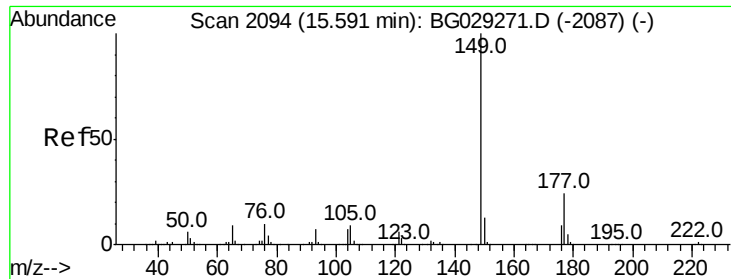


#58
 2,3,4,6-Tetrachlorophenol
 Concen: 47.572 ng
 RT: 15.40 min Scan# 2062
 Delta R.T. -0.01 min
 Lab File: BG029356.D
 Acq: 19 Oct 2017 7:46

Tgt Ion:232 Resp: 174143
 Ion Ratio Lower Upper
 232 100
 131 39.9 33.5 50.3
 130 2.4 2.2 3.2
 166 29.2 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

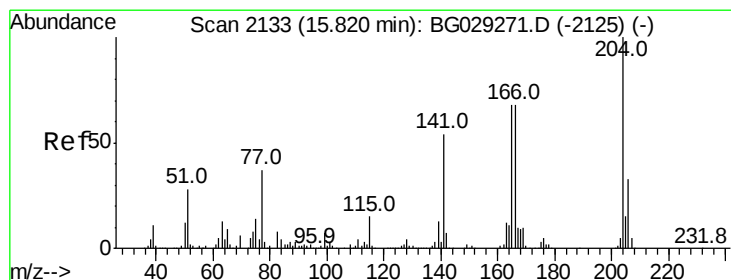
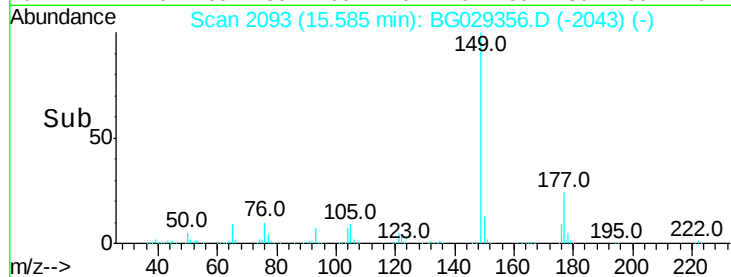
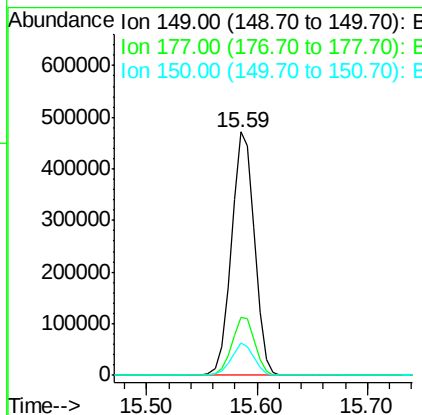
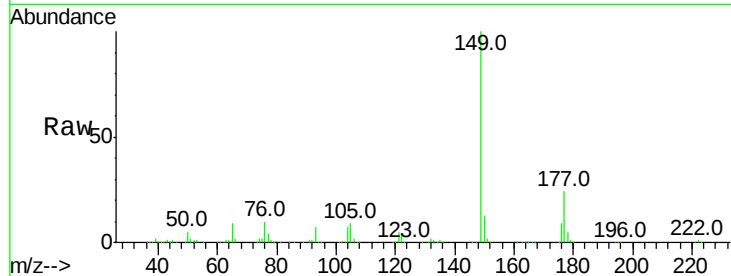




#59
Diethylphthalate
Concen: 47.385 ng
RT: 15.59 min Scan# 2093
Delta R.T. -0.01 min
Lab File: BG029356.D
Acq: 19 Oct 2017 7:46

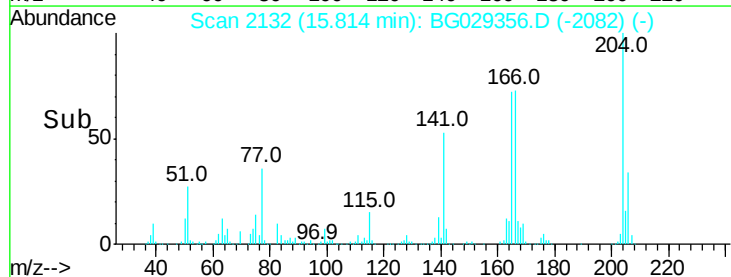
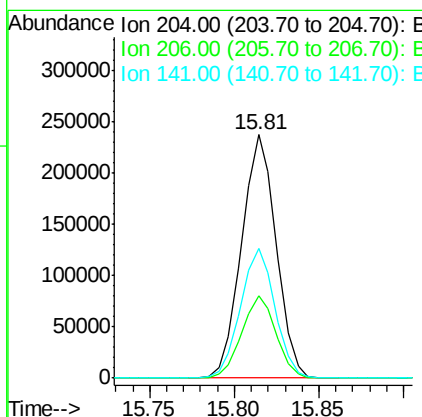
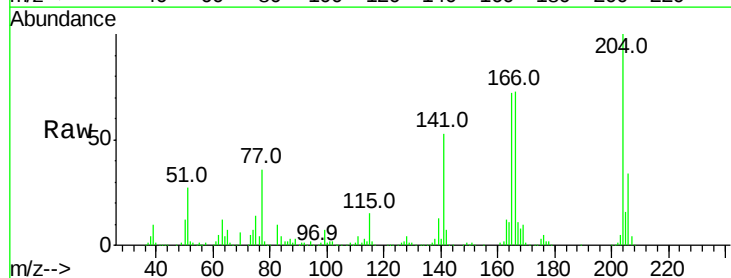
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

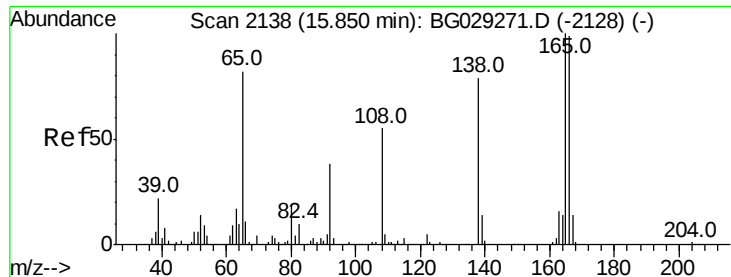
Tot Ion:149 Resp: 686827
Ion Ratio Lower Upper
149 100
177 24.0 18.5 27.7
150 13.2 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 45.201 ng
RT: 15.81 min Scan# 2132
Delta R.T. -0.01 min
Lab File: BG029356.D
Acq: 19 Oct 2017 7:46

Tgt Ion:204 Resp: 338227
Ion Ratio Lower Upper
204 100
206 33.8 26.2 39.2
141 53.5 45.8 68.6

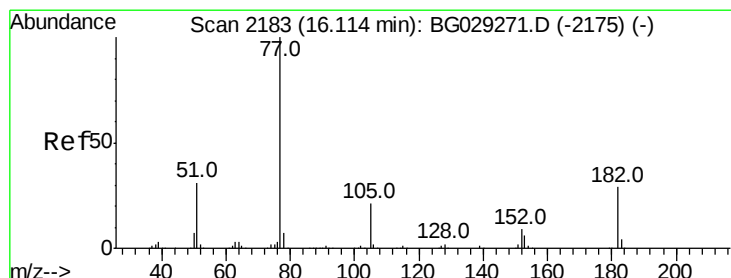
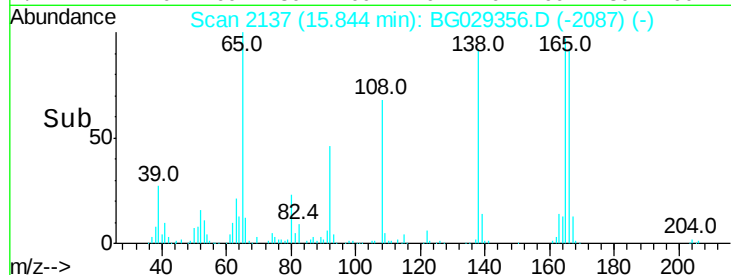
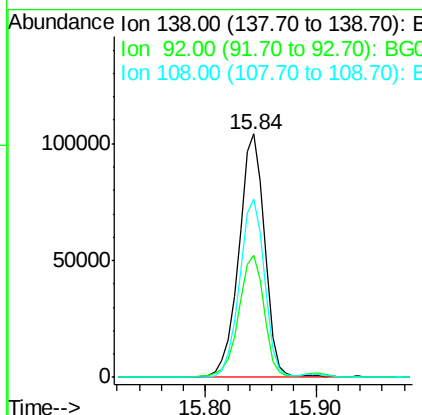
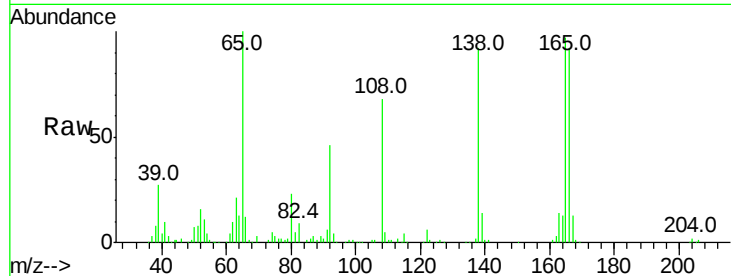




#61
4-Nitroaniline
Concen: 50.743 ng
RT: 15.84 min Scan# 2137
Delta R.T. -0.01 min
Lab File: BG029356.D
Acq: 19 Oct 2017 7:46

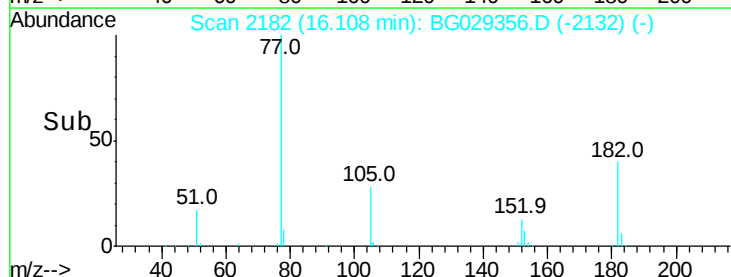
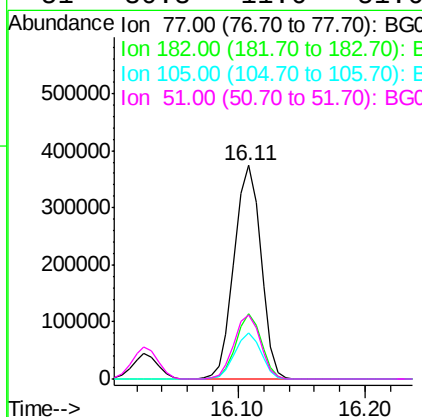
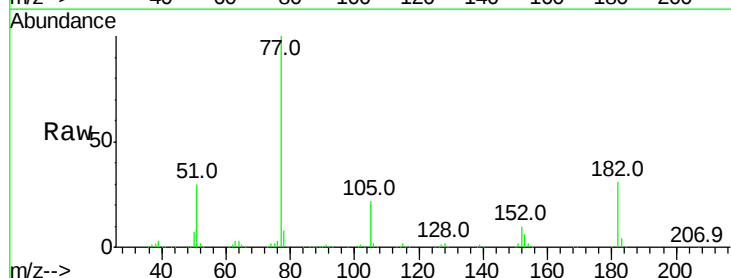
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

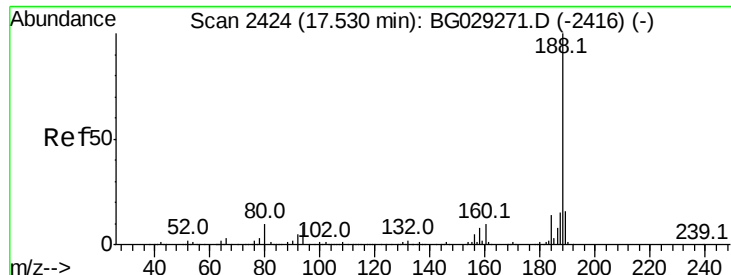
Tot Ion:138 Resp: 171420
Ion Ratio Lower Upper
138 100
92 49.9 40.1 80.1
108 73.4 65.4 105.4



#62
Azobenzene
Concen: 44.734 ng
RT: 16.11 min Scan# 2182
Delta R.T. -0.01 min
Lab File: BG029356.D
Acq: 19 Oct 2017 7:46

Tgt Ion: 77 Resp: 546775
Ion Ratio Lower Upper
77 100
182 30.5 7.4 47.4
105 21.7 0.3 40.3
51 30.3 11.6 51.6

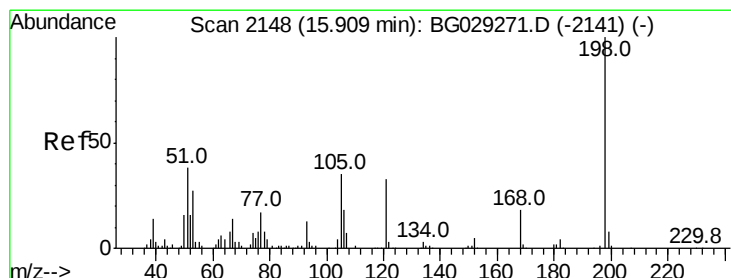
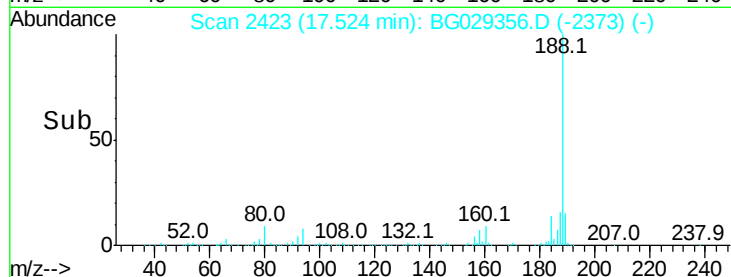
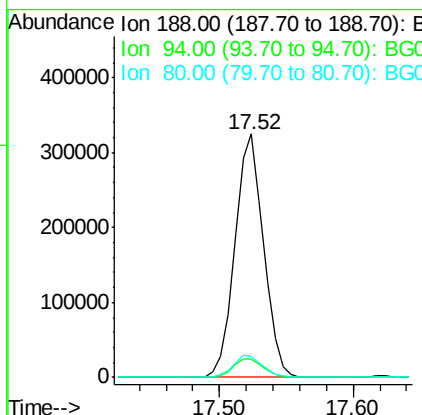
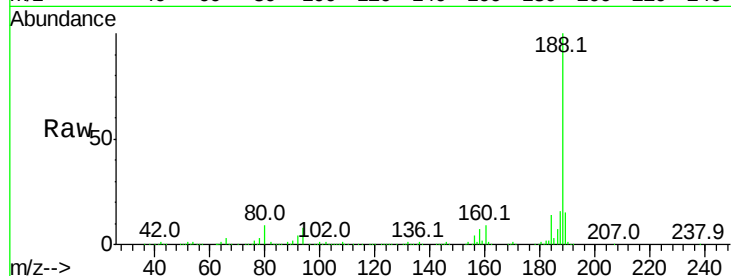




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.52 min Scan# 2423
 Delta R.T. -0.01 min
 Lab File: BG029356.D
 Acq: 19 Oct 2017 7:46

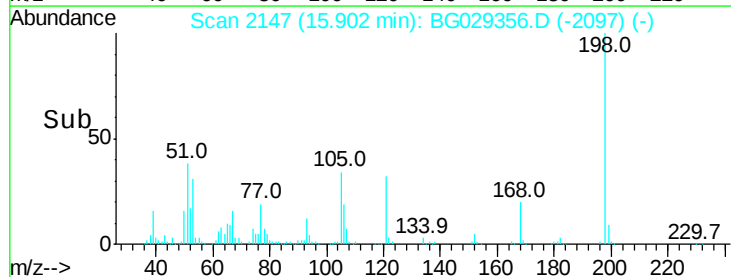
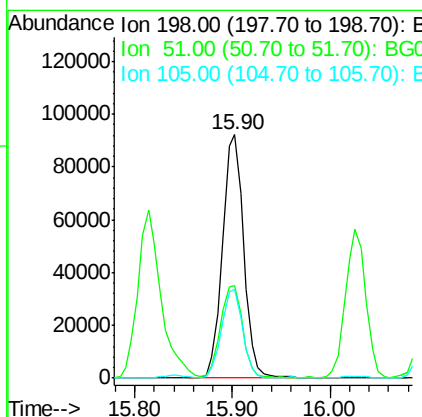
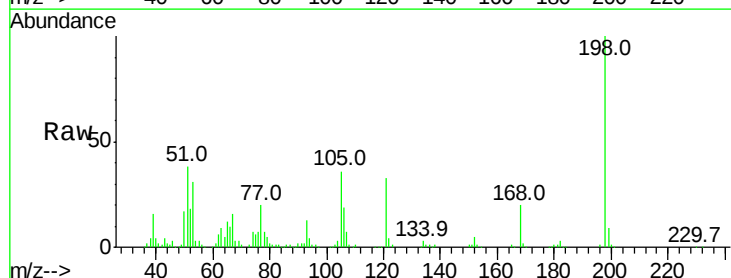
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

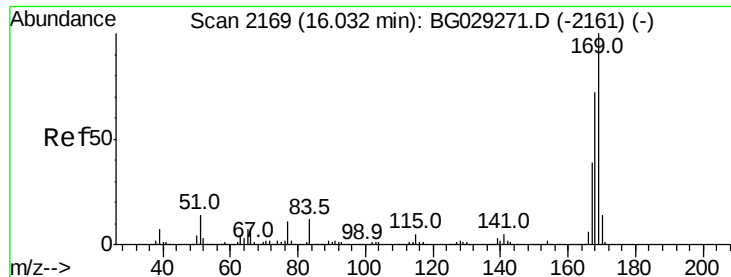
Tot Ion:188 Resp: 481897
 Ion Ratio Lower Upper
 188 100
 94 7.8 6.9 10.3
 80 8.8 7.7 11.5



#64
 4,6-Dinitro-2-methylphenol
 Concen: 50.334 ng
 RT: 15.90 min Scan# 2147
 Delta R.T. -0.01 min
 Lab File: BG029356.D
 Acq: 19 Oct 2017 7:46

Tgt Ion:198 Resp: 138678
 Ion Ratio Lower Upper
 198 100
 51 38.2 30.6 70.6
 105 36.5 23.8 63.8





#65

n-Nitrosodiphenylamine

Concen: 39.903 ng

RT: 16.03 min Scan# 2168

Delta R.T. -0.01 min

Lab File: BG029356.D

Acq: 19 Oct 2017 7:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

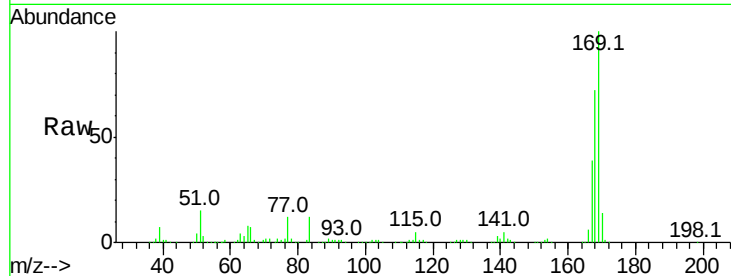
Tot Ion:169 Resp: 576022

Ion Ratio Lower Upper

169 100

168 71.5 55.7 83.5

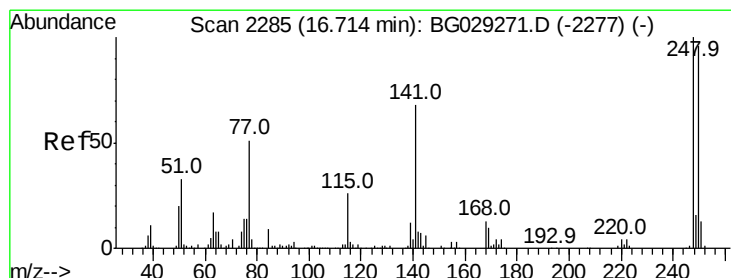
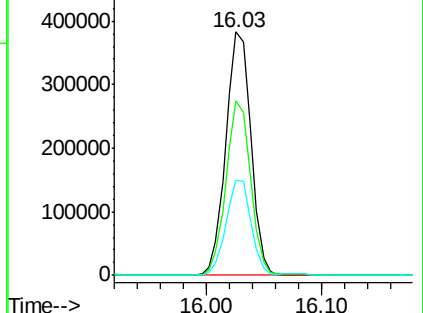
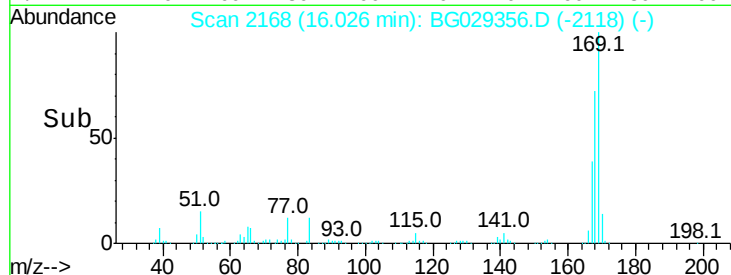
167 39.0 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 41.147 ng

RT: 16.71 min Scan# 2284

Delta R.T. -0.01 min

Lab File: BG029356.D

Acq: 19 Oct 2017 7:46

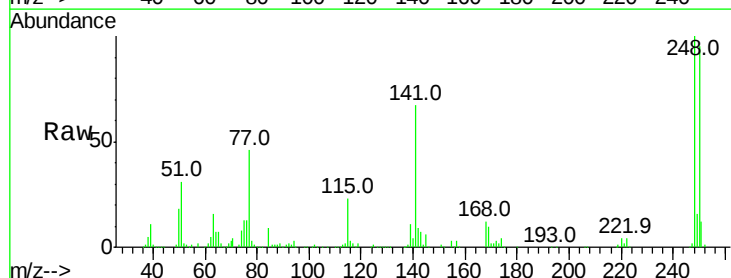
Tgt Ion:248 Resp: 227531

Ion Ratio Lower Upper

248 100

250 94.8 77.1 115.7

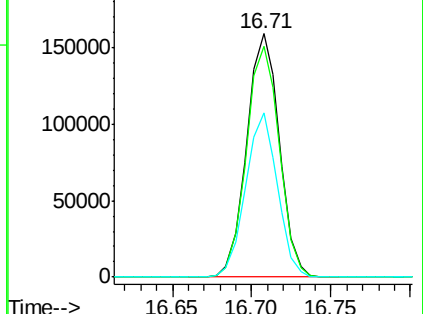
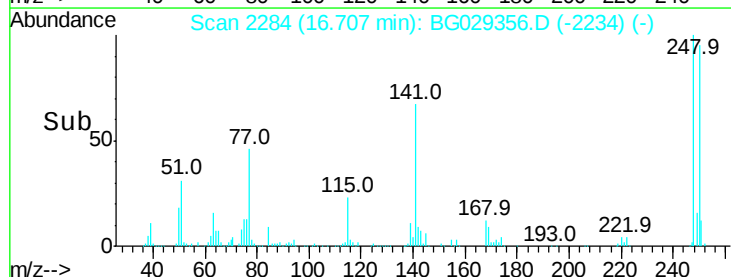
141 67.2 50.8 76.2

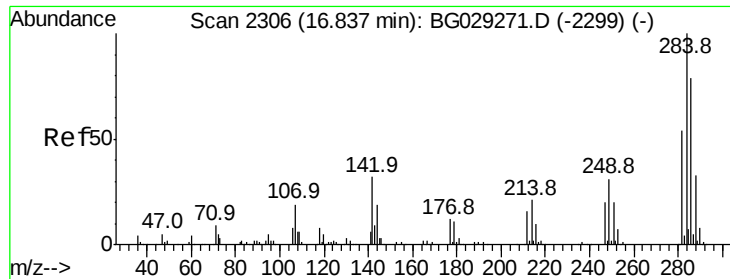


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 40.942 ng

RT: 16.83 min Scan# 2305

Delta R.T. -0.01 min

Lab File: BG029356.D

Acq: 19 Oct 2017 7:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

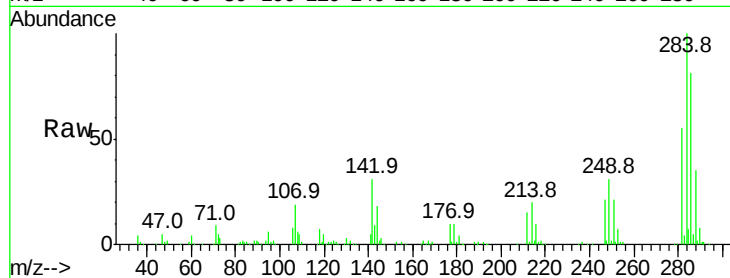
Tot Ion:284 Resp: 256443

Ion Ratio Lower Upper

284 100

142 30.9 26.8 40.2

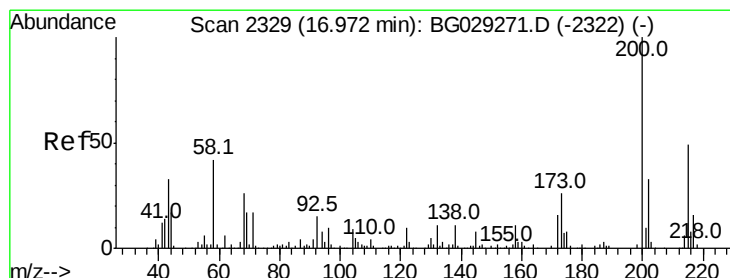
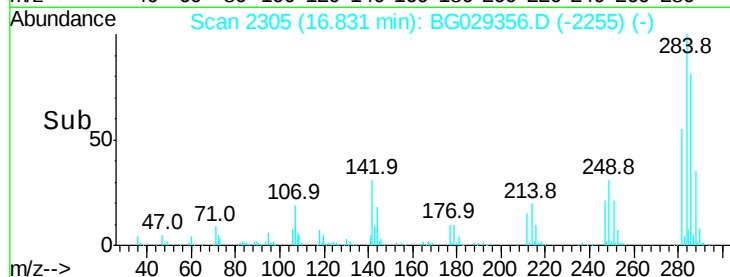
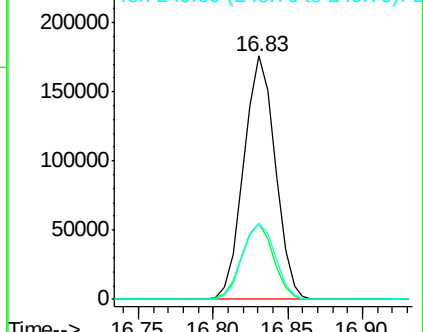
249 31.4 26.3 39.5



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: 44.538 ng

RT: 16.97 min Scan# 2328

Delta R.T. -0.01 min

Lab File: BG029356.D

Acq: 19 Oct 2017 7:46

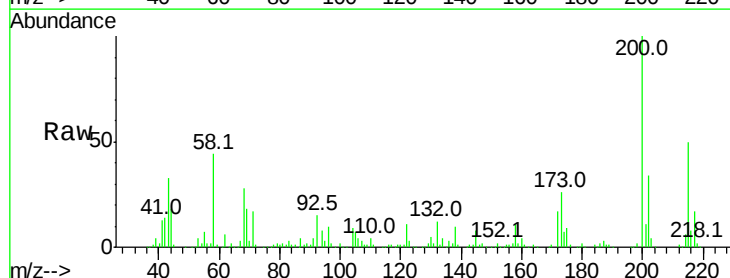
Tgt Ion:200 Resp: 229406

Ion Ratio Lower Upper

200 100

173 25.9 5.2 45.2

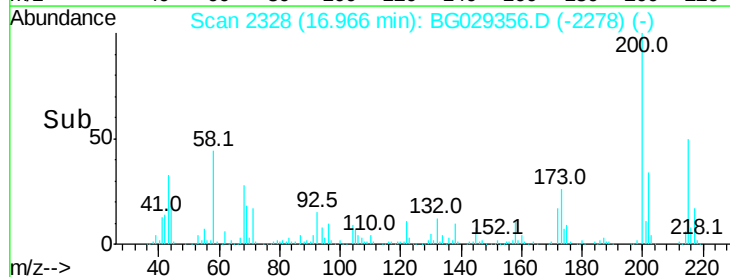
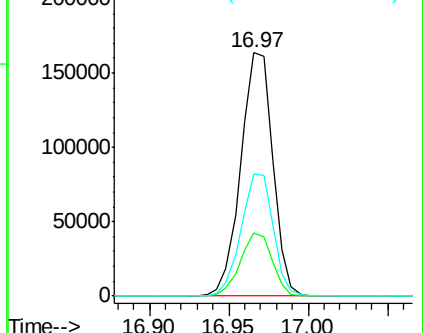
215 49.9 30.4 70.4

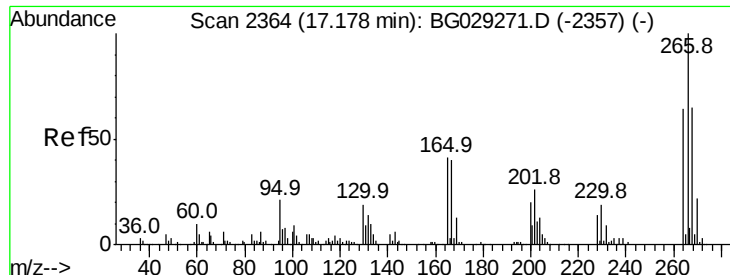


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 47.276 ng

RT: 17.17 min Scan# 2363

Delta R.T. -0.01 min

Lab File: BG029356.D

Acq: 19 Oct 2017 7:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

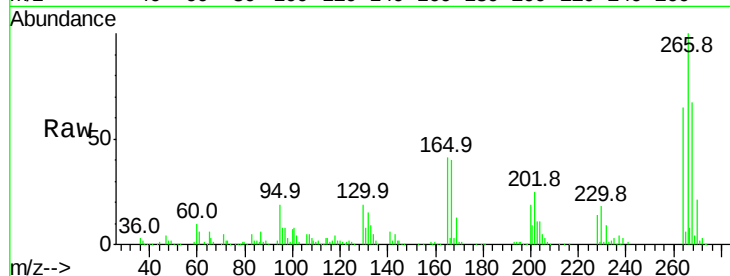
Tot Ion:266 Resp: 170107

Ion Ratio Lower Upper

266 100

268 67.1 51.1 76.7

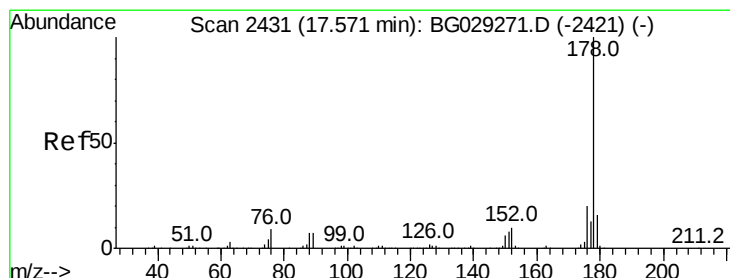
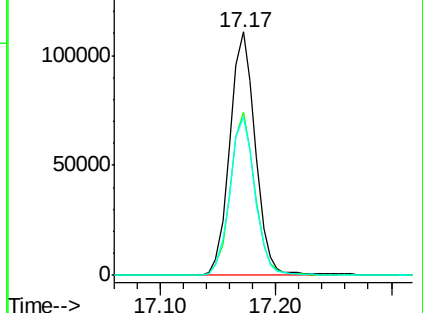
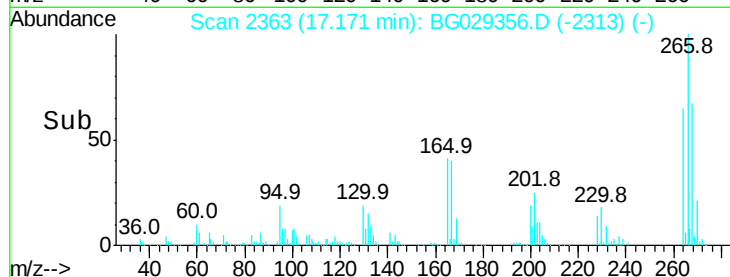
264 64.7 49.6 74.4



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: 41.345 ng

RT: 17.57 min Scan# 2430

Delta R.T. -0.01 min

Lab File: BG029356.D

Acq: 19 Oct 2017 7:46

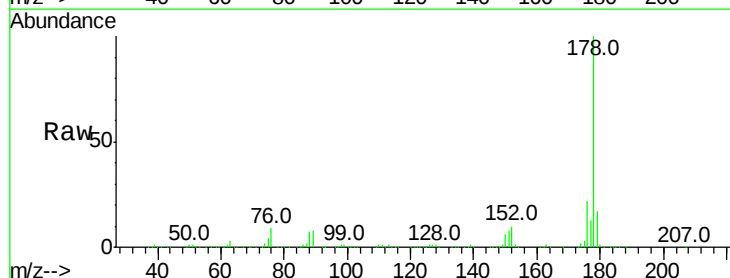
Tgt Ion:178 Resp: 1029294

Ion Ratio Lower Upper

178 100

176 21.6 15.7 23.5

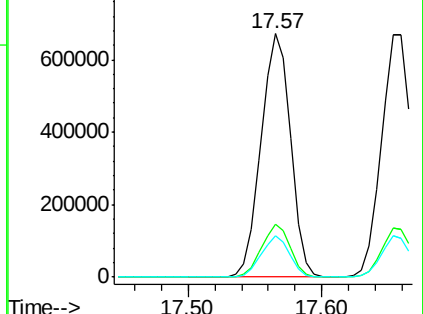
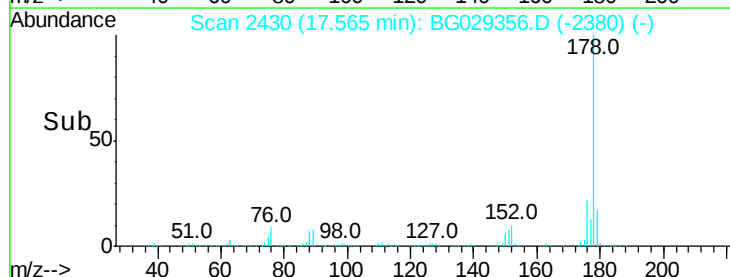
179 16.9 12.5 18.7

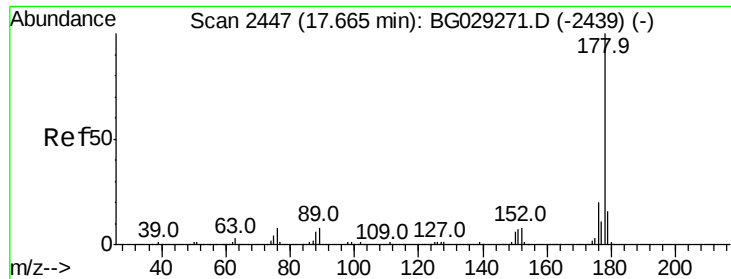


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

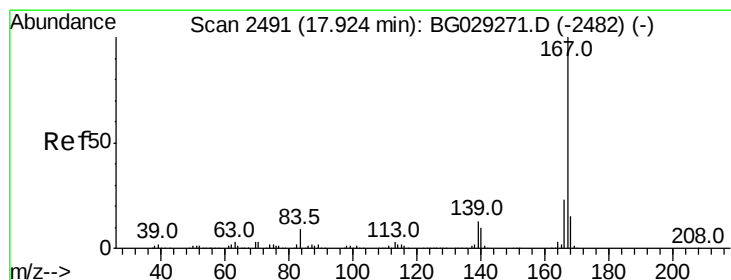
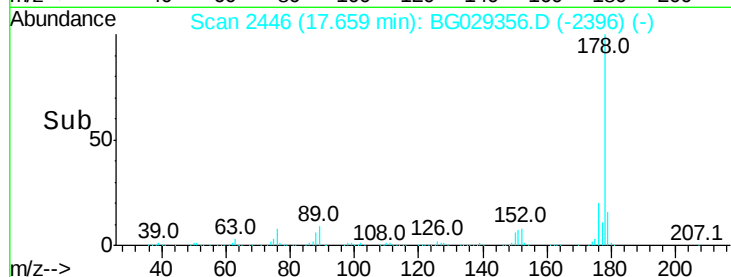
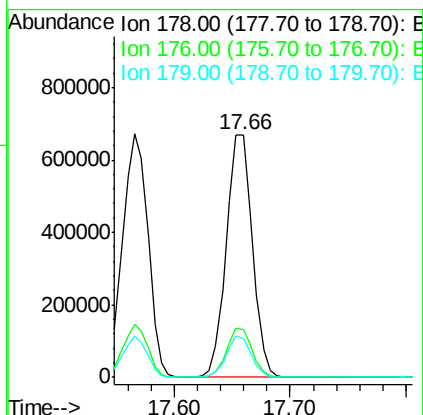
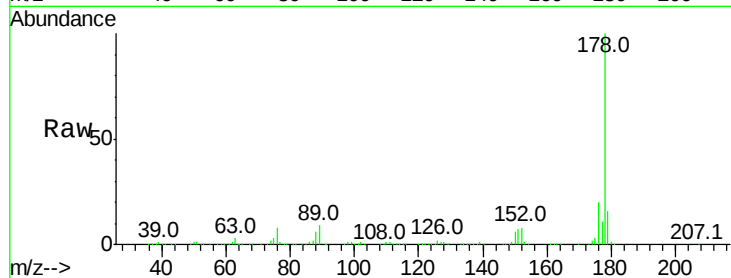




#71
 Anthracene
 Concen: 41.943 ng
 RT: 17.66 min Scan# 2446
 Delta R.T. -0.01 min
 Lab File: BG029356.D
 Acq: 19 Oct 2017 7:46

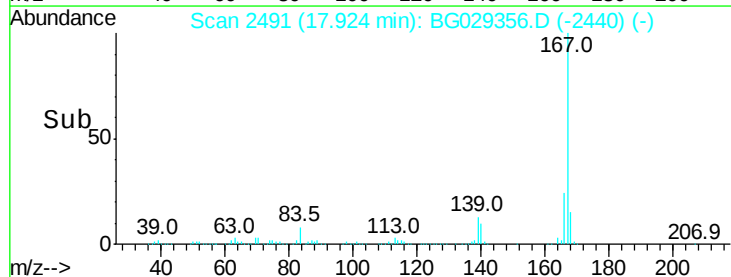
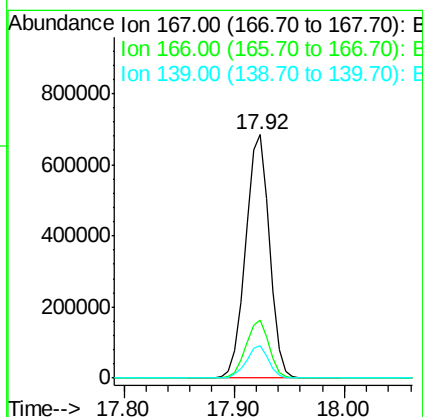
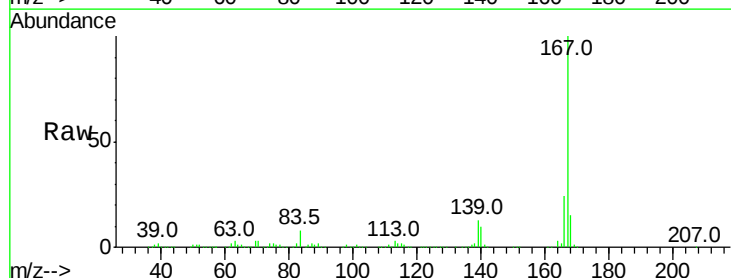
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

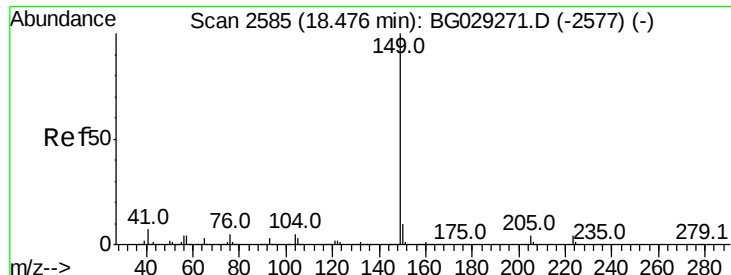
Tot Ion:178 Resp: 1048483
 Ion Ratio Lower Upper
 178 100
 176 19.9 16.0 24.0
 179 16.2 12.5 18.7



#72
 Carbazole
 Concen: 43.087 ng
 RT: 17.92 min Scan# 2491
 Delta R.T. -0.00 min
 Lab File: BG029356.D
 Acq: 19 Oct 2017 7:46

Tgt Ion:167 Resp: 1034658
 Ion Ratio Lower Upper
 167 100
 166 24.1 18.2 27.4
 139 13.1 9.4 14.2

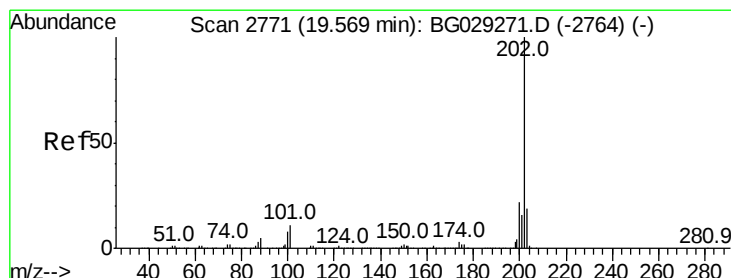
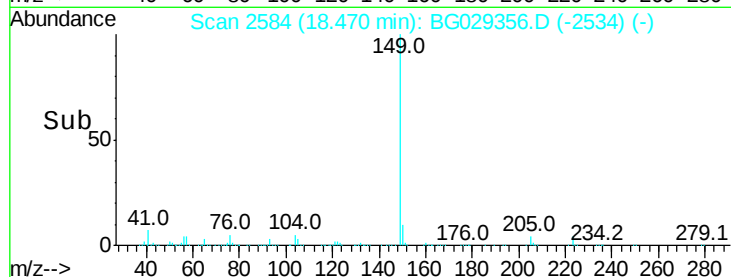
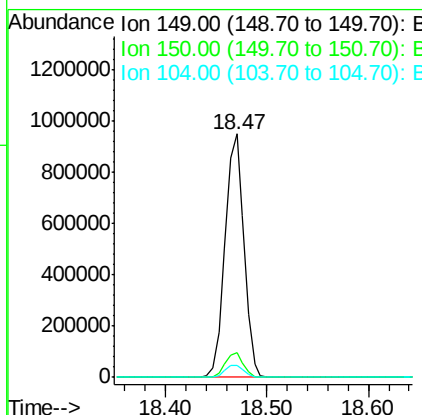
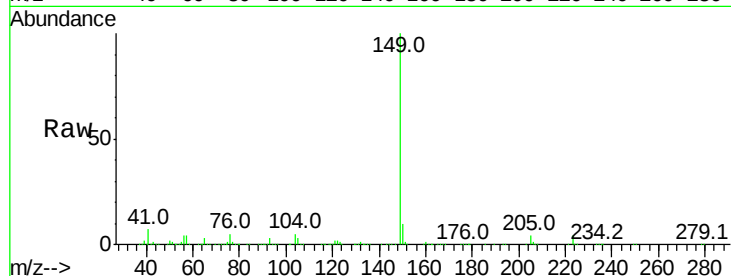




#73
Di-n-butylphthalate
Concen: 44.326 ng
RT: 18.47 min Scan# 2584
Delta R.T. -0.01 min
Lab File: BG029356.D
Acq: 19 Oct 2017 7:46

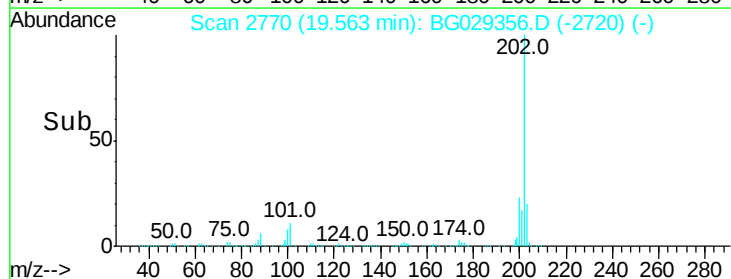
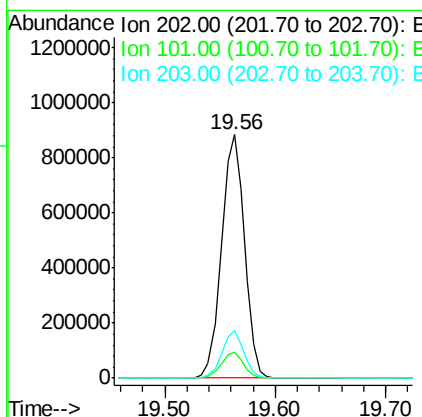
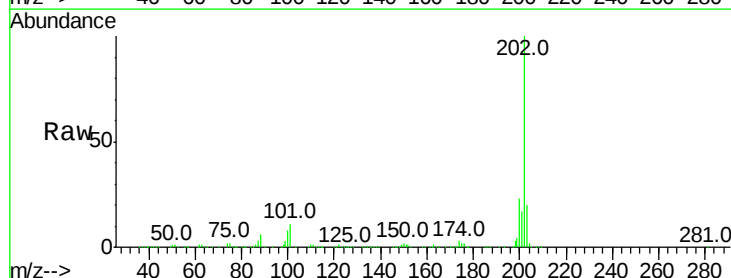
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

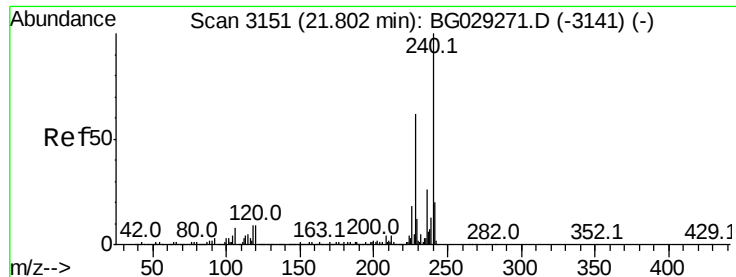
Tot Ion:149 Resp: 1224207
Ion Ratio Lower Upper
149 100
150 10.3 7.8 11.6
104 5.1 3.9 5.9



#74
Fluoranthene
Concen: 43.862 ng
RT: 19.56 min Scan# 2770
Delta R.T. -0.01 min
Lab File: BG029356.D
Acq: 19 Oct 2017 7:46

Tgt Ion:202 Resp: 1277169
Ion Ratio Lower Upper
202 100
101 10.7 0.0 28.9
203 19.6 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.80 min Scan# 3150

Delta R.T. -0.01 min

Lab File: BG029356.D

Acq: 19 Oct 2017 7:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

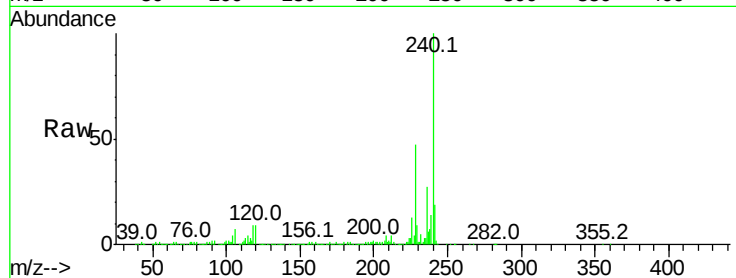
Tot Ion:240 Resp: 524167

Ion Ratio Lower Upper

240 100

120 9.4 6.8 10.2

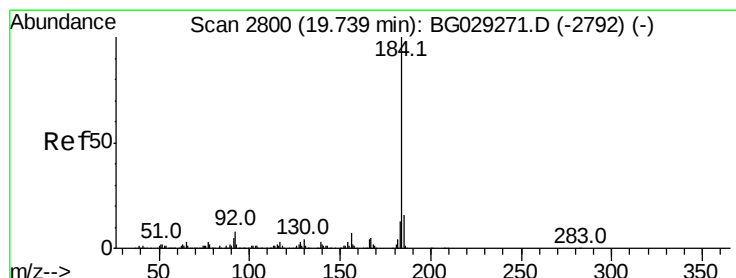
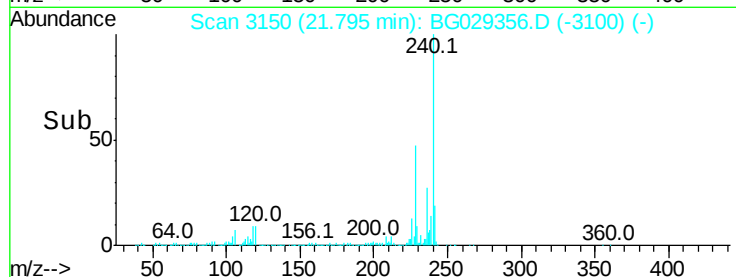
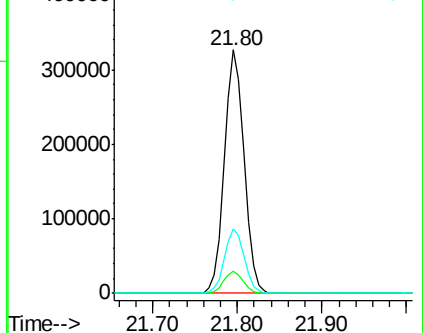
236 26.7 20.9 31.3



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: 40.418 ng

RT: 19.73 min Scan# 2799

Delta R.T. -0.01 min

Lab File: BG029356.D

Acq: 19 Oct 2017 7:46

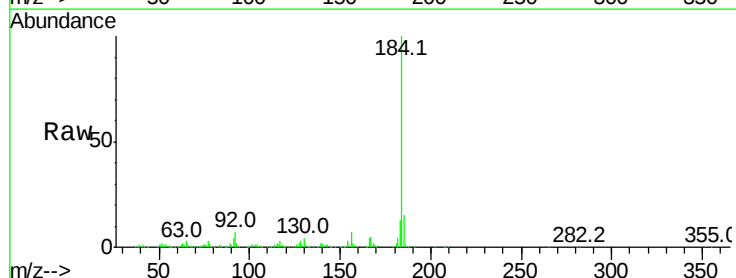
Tgt Ion:184 Resp: 639675

Ion Ratio Lower Upper

184 100

185 15.3 11.1 16.7

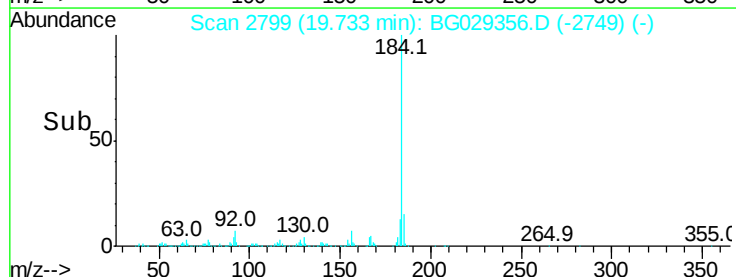
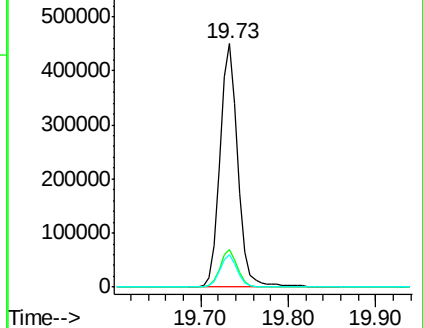
183 13.5 10.6 16.0

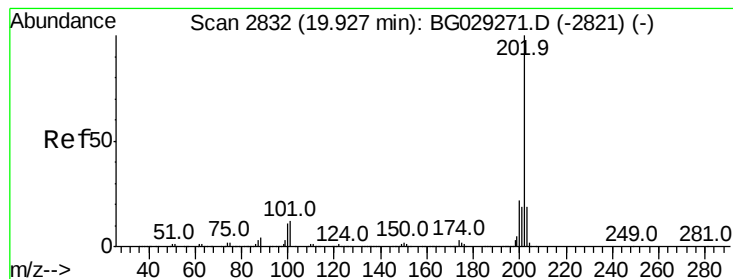


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 41.050 ng

RT: 19.92 min Scan# 2831

Delta R.T. -0.01 min

Lab File: BG029356.D

Acq: 19 Oct 2017 7:46

Instrument :

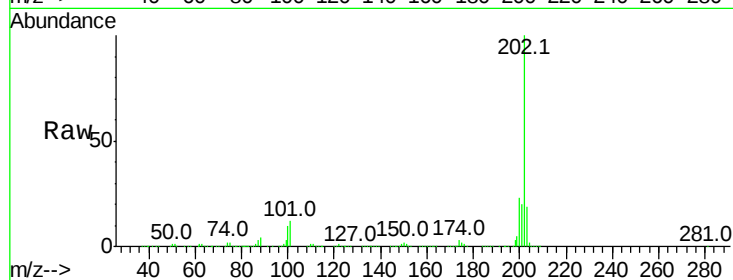
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 1305258

Ion	Ratio	Lower	Upper
202	100		
200	22.9	16.9	25.3
203	19.3	13.9	20.9

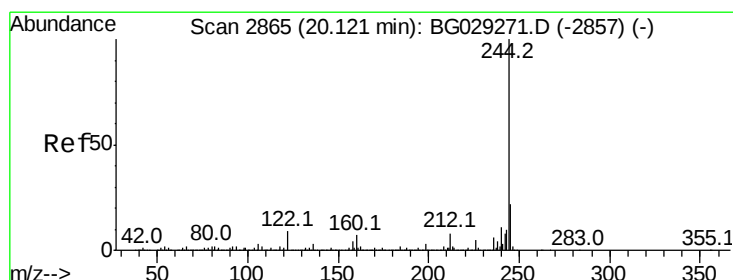
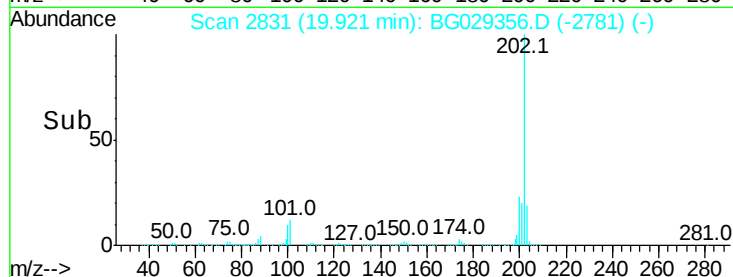
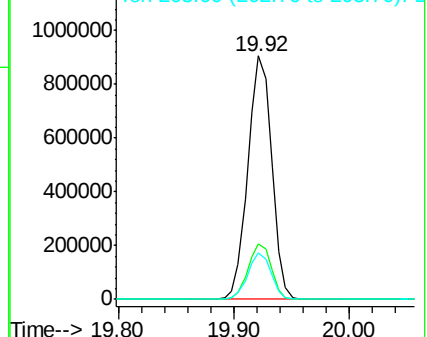


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 82.596 ng

RT: 20.12 min Scan# 2864

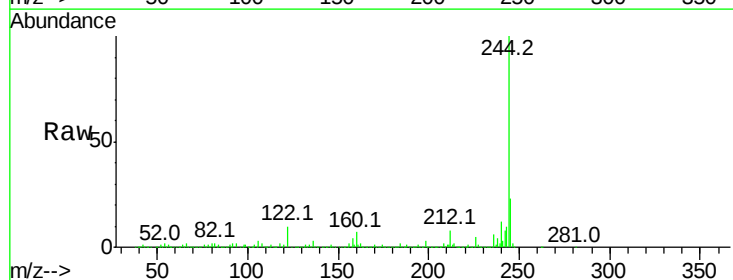
Delta R.T. -0.01 min

Lab File: BG029356.D

Acq: 19 Oct 2017 7:46

Tgt Ion:244 Resp: 1903105

Ion	Ratio	Lower	Upper
244	100		
212	8.0	5.8	8.8
122	9.6	7.0	10.4

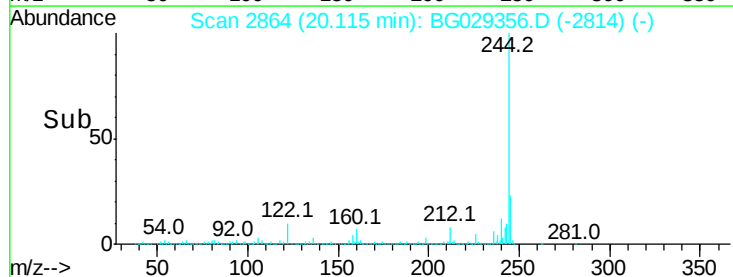
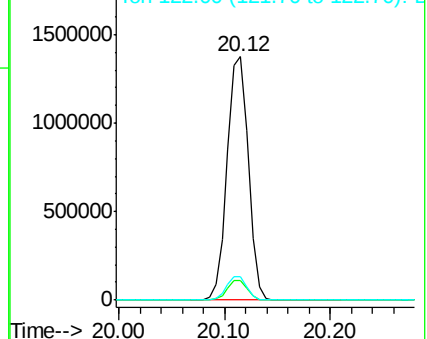


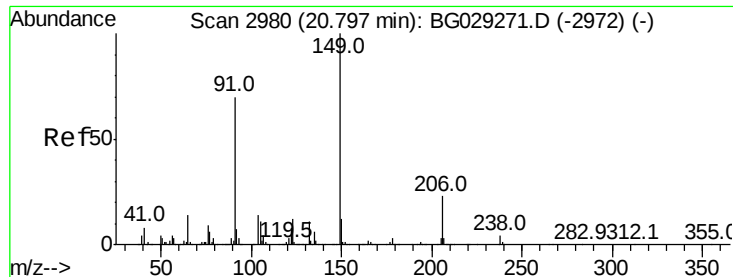
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

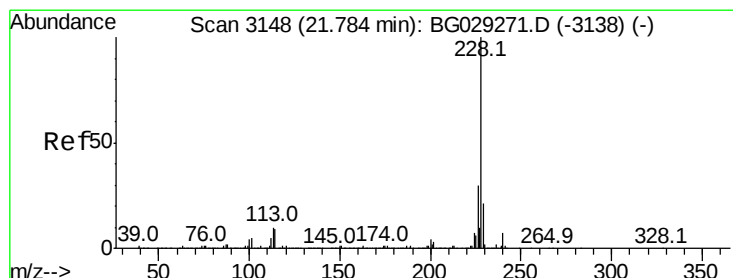
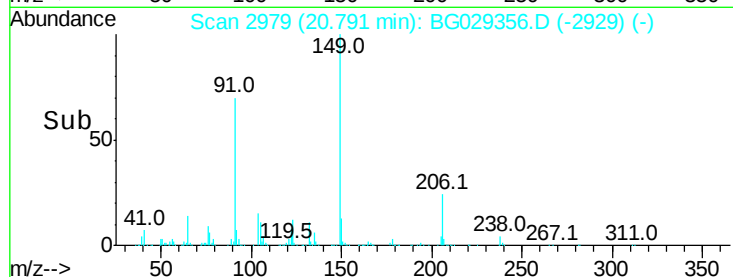
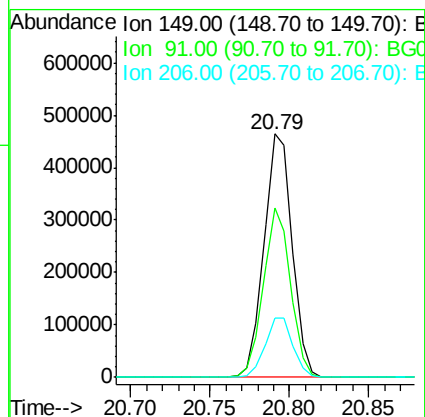
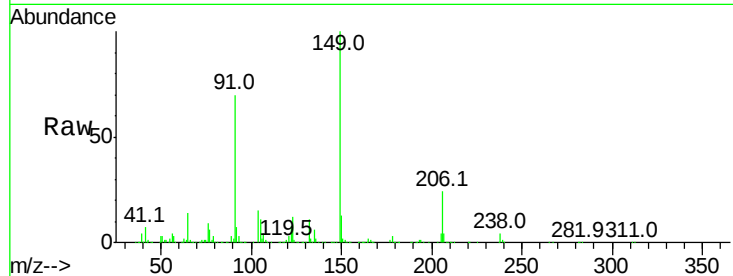




#79
Butylbenzylphthalate
Concen: 42.572 ng
RT: 20.79 min Scan# 2979
Delta R.T. -0.01 min
Lab File: BG029356.D
Acq: 19 Oct 2017 7:46

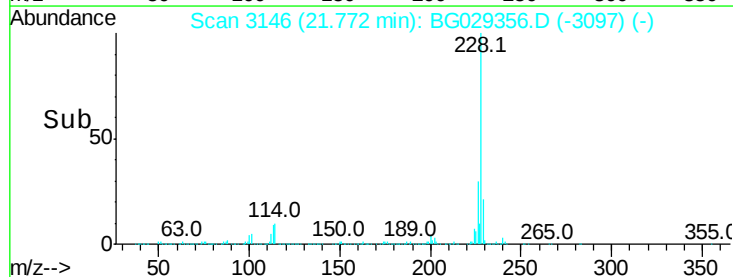
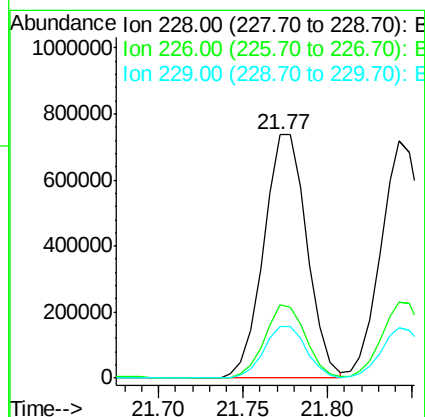
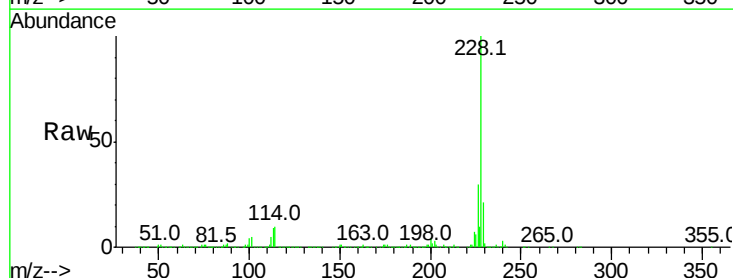
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

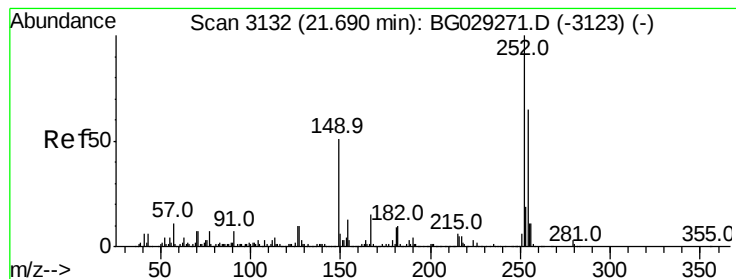
Tot Ion:149 Resp: 576714
Ion Ratio Lower Upper
149 100
91 69.7 62.2 93.2
206 24.2 18.6 27.8



#80
Benzo(a)anthracene
Concen: 42.583 ng
RT: 21.77 min Scan# 3146
Delta R.T. -0.01 min
Lab File: BG029356.D
Acq: 19 Oct 2017 7:46

Tgt Ion:228 Resp: 1310483
Ion Ratio Lower Upper
228 100
226 30.0 22.7 34.1
229 21.2 16.2 24.2

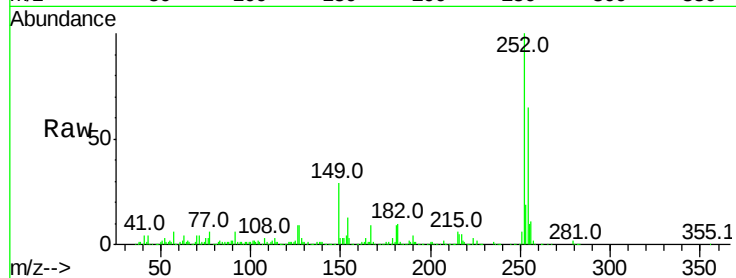




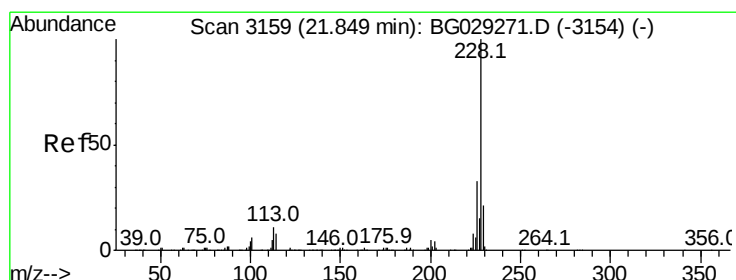
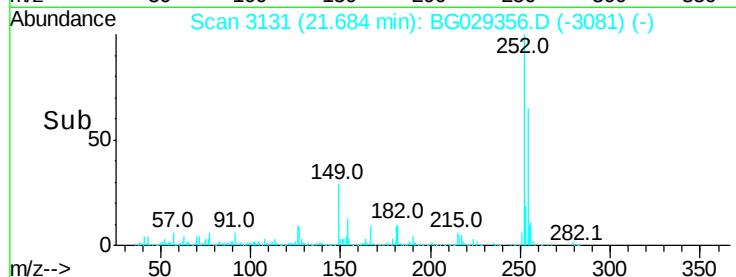
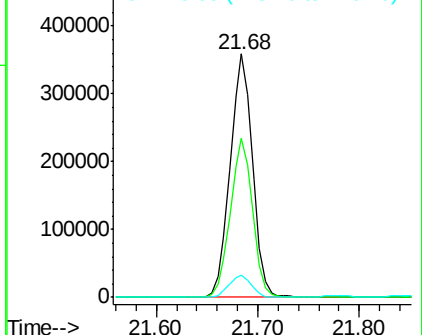
#81
 3,3'-Dichlorobenzidine
 Concen: 43.257 ng
 RT: 21.68 min Scan# 3131
 Delta R.T. -0.01 min
 Lab File: BG029356.D
 Acq: 19 Oct 2017 7:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:252 Resp: 549469
 Ion Ratio Lower Upper
 252 100
 254 65.1 50.8 76.2
 126 9.2 7.4 11.2

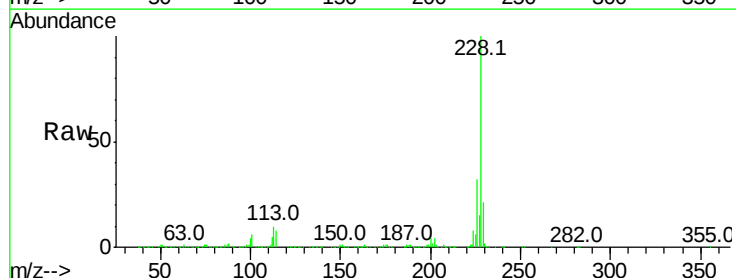


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

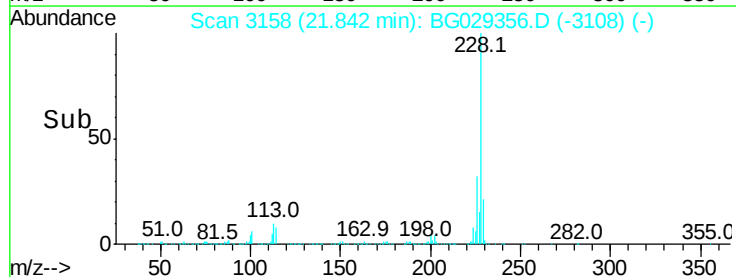
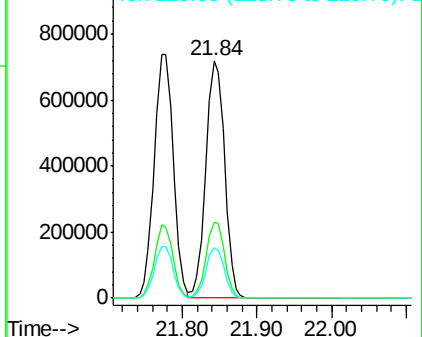


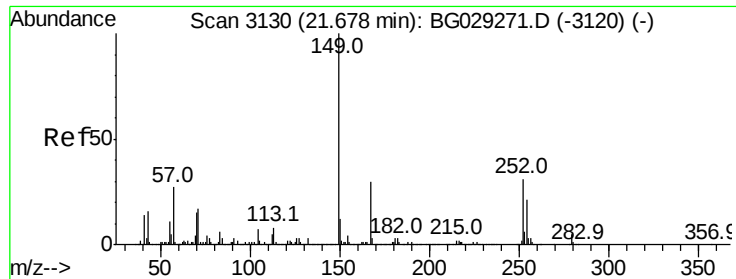
#82
 Chrysene
 Concen: 42.561 ng
 RT: 21.84 min Scan# 3158
 Delta R.T. -0.01 min
 Lab File: BG029356.D
 Acq: 19 Oct 2017 7:46

Tgt Ion:228 Resp: 1254384
 Ion Ratio Lower Upper
 228 100
 226 32.1 24.9 37.3
 229 21.4 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

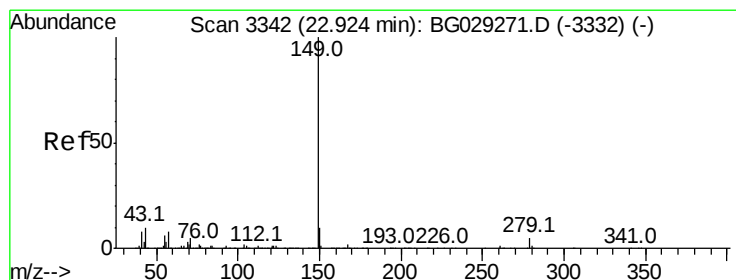
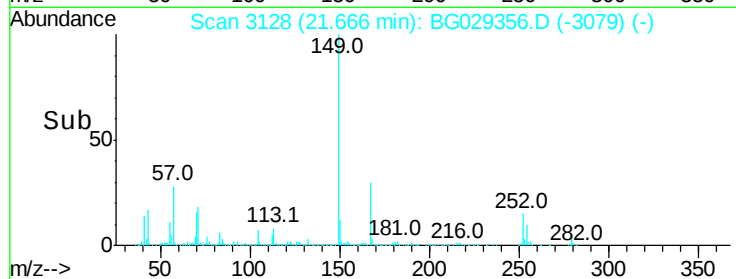
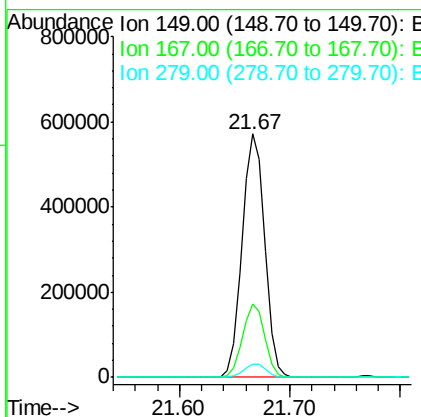
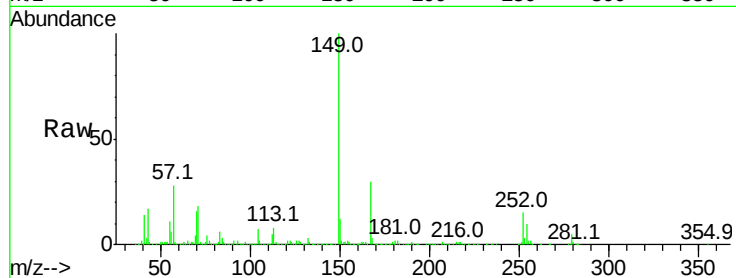




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.262 ng
 RT: 21.67 min Scan# 3128
 Delta R.T. -0.01 min
 Lab File: BG029356.D
 Acq: 19 Oct 2017 7:46

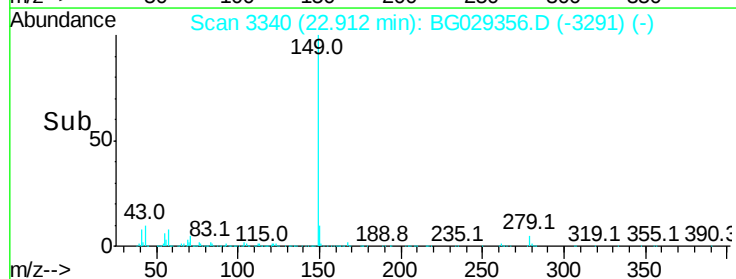
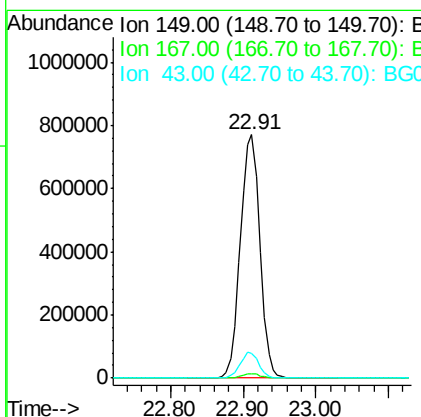
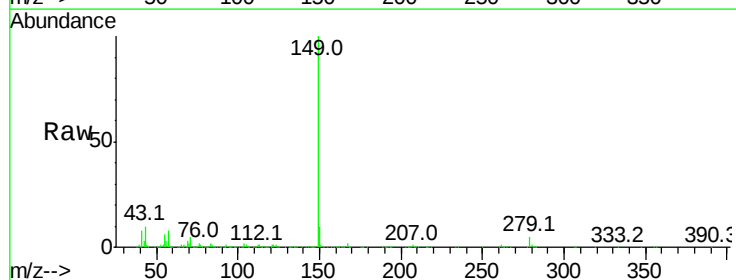
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

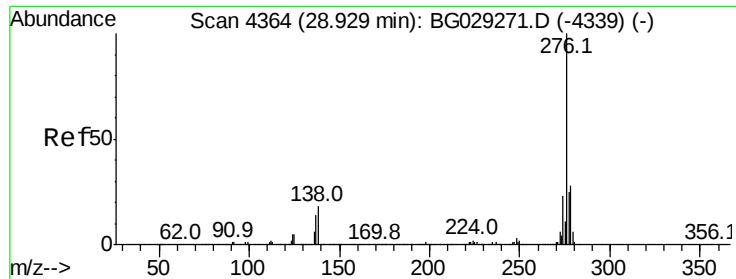
Tot Ion	Ratio	Lower	Upper
149	100		
167	30.3	24.3	36.5
279	5.4	4.0	6.0



#84
 Di-n-octyl phthalate
 Concen: 42.260 ng
 RT: 22.91 min Scan# 3340
 Delta R.T. -0.01 min
 Lab File: BG029356.D
 Acq: 19 Oct 2017 7:46

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	9.9	8.9	13.3

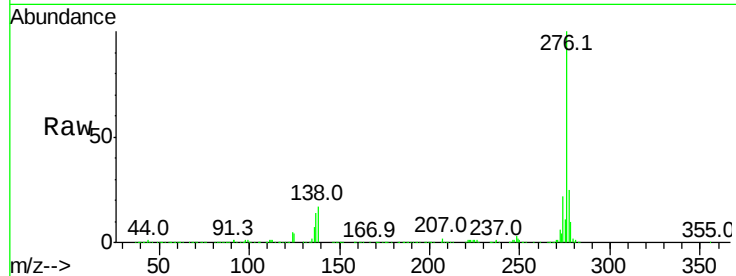




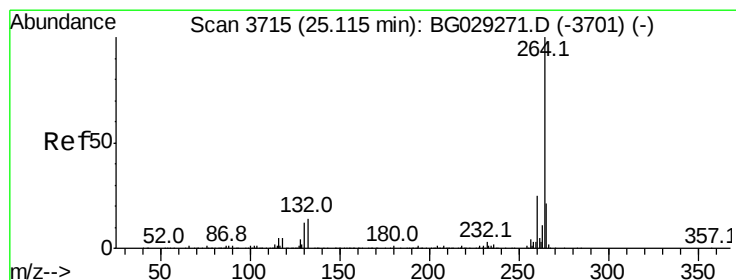
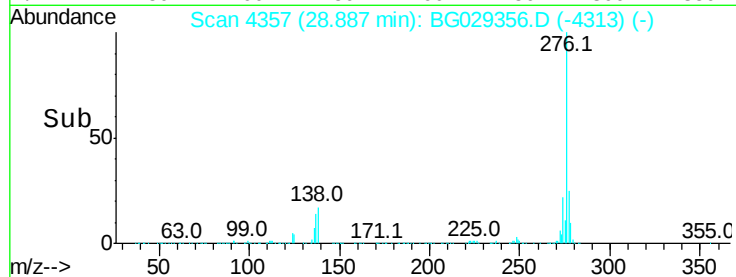
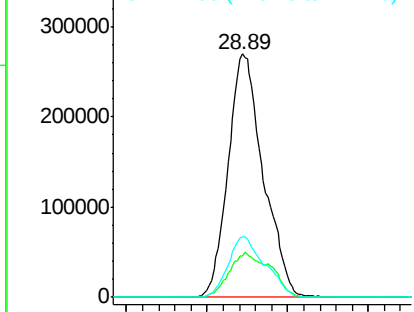
#85
Indeno(1,2,3-cd)pyrene
Concen: 45.124 ng
RT: 28.89 min Scan# 4357
Delta R.T. -0.04 min
Lab File: BG029356.D
Acq: 19 Oct 2017 7:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:276 Resp: 1636132
Ion Ratio Lower Upper
276 100
138 21.7 16.0 24.0
277 26.1 20.0 30.0

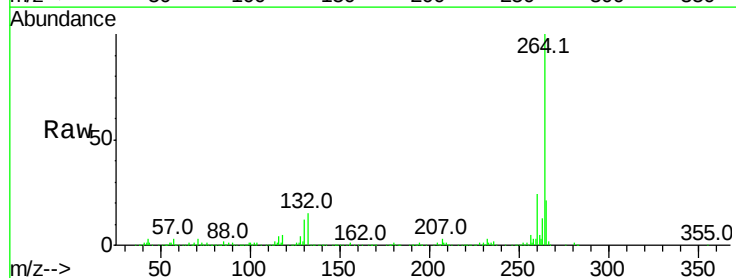


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

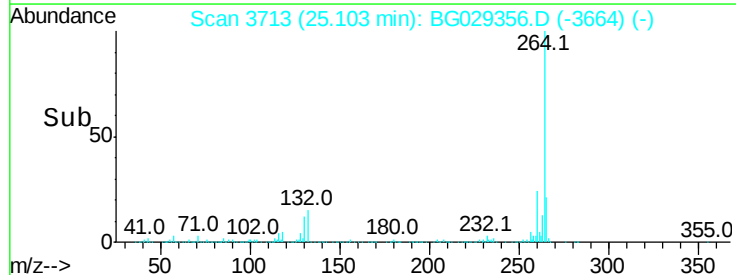
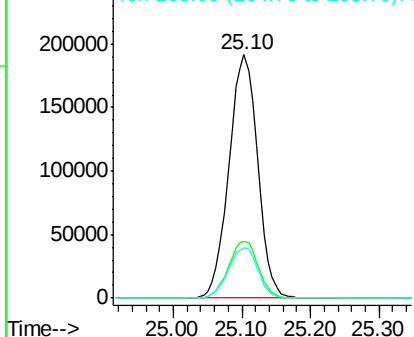


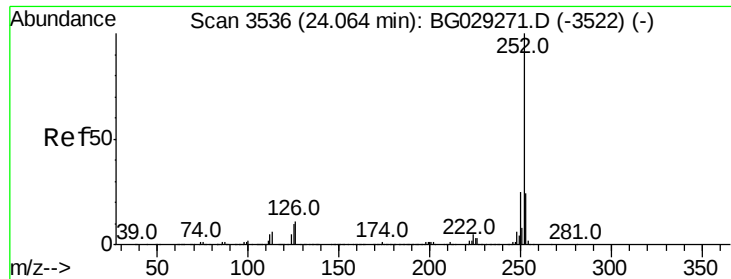
#86
Perylene-d12
Concen: 20.000 ng
RT: 25.10 min Scan# 3713
Delta R.T. -0.01 min
Lab File: BG029356.D
Acq: 19 Oct 2017 7:46

Tgt Ion:264 Resp: 556015
Ion Ratio Lower Upper
264 100
260 23.6 17.4 26.0
265 20.8 17.7 26.5



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

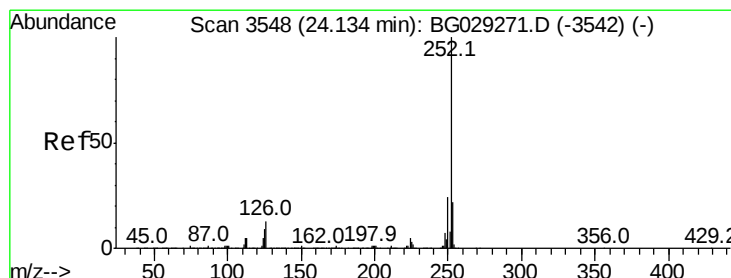
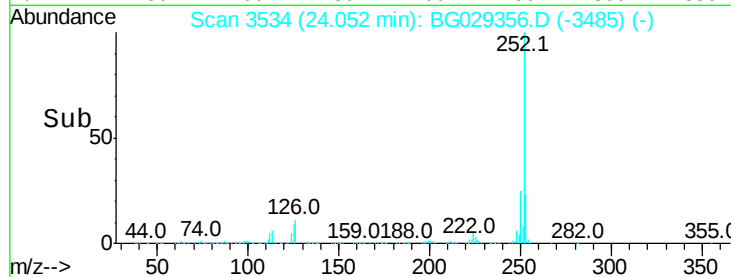
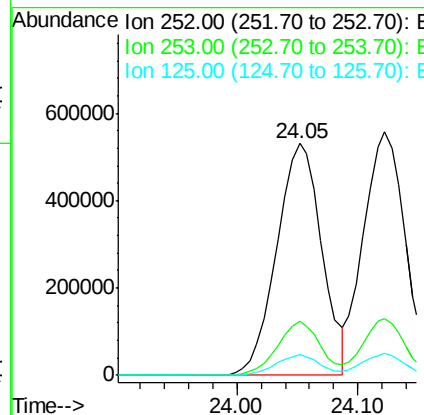
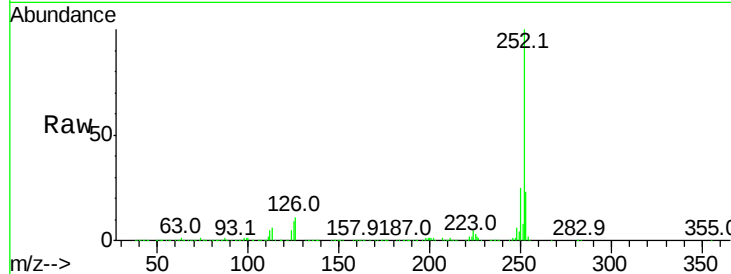




#87
Benzo(b)fluoranthene
Concen: 43.083 ng
RT: 24.05 min Scan# 3534
Delta R.T. -0.01 min
Lab File: BG029356.D
Acq: 19 Oct 2017 7:46

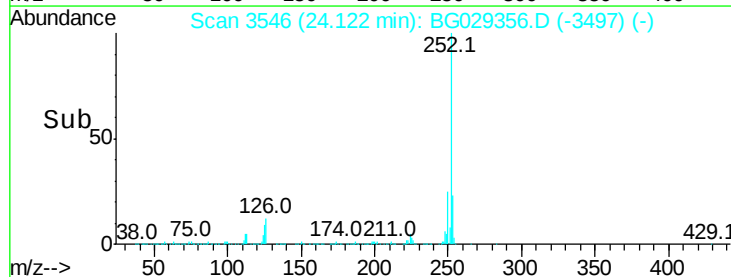
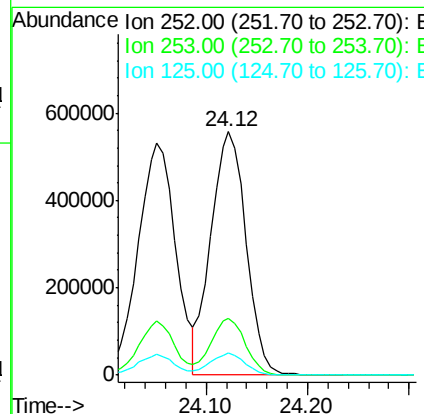
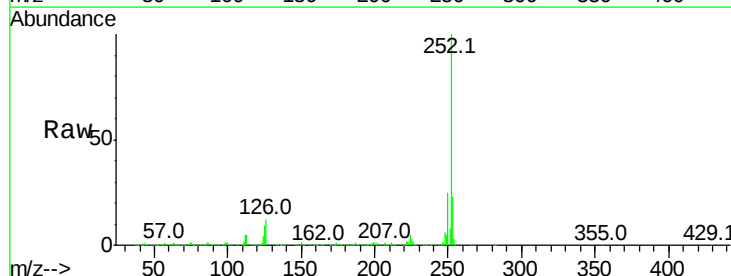
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

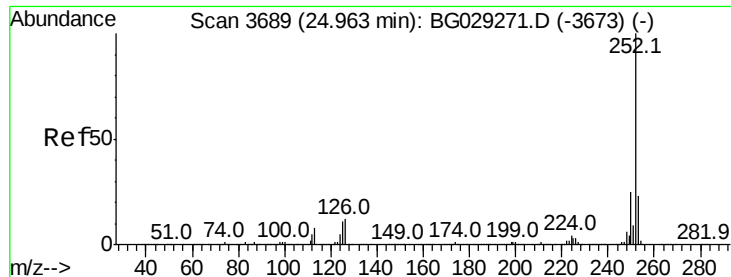
Tot Ion:252 Resp: 1371417
Ion Ratio Lower Upper
252 100
253 23.4 18.2 27.4
125 9.0 7.2 10.8



#88
Benzo(k)fluoranthene
Concen: 42.129 ng
RT: 24.12 min Scan# 3546
Delta R.T. -0.01 min
Lab File: BG029356.D
Acq: 19 Oct 2017 7:46

Tgt Ion:252 Resp: 1336054
Ion Ratio Lower Upper
252 100
253 23.3 17.4 26.2
125 8.9 6.6 9.8





#89

Benzo(a)pyrene

Concen: 42.605 ng

RT: 24.95 min Scan# 3687

Delta R.T. -0.01 min

Lab File: BG029356.D

Acq: 19 Oct 2017 7:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

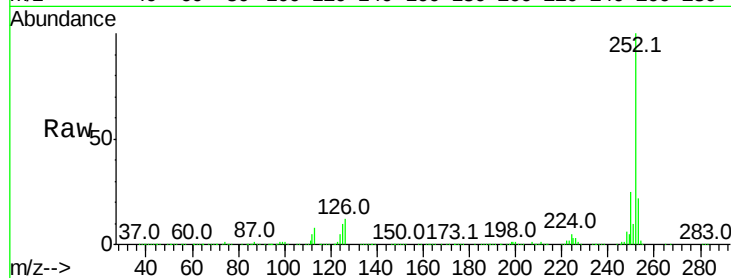
Tot Ion:252 Resp: 1303790

Ion Ratio Lower Upper

252 100

253 22.3 18.3 27.5

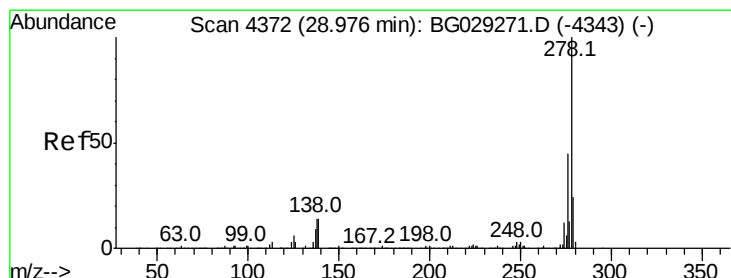
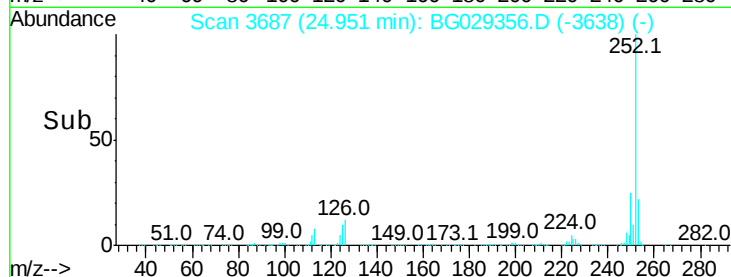
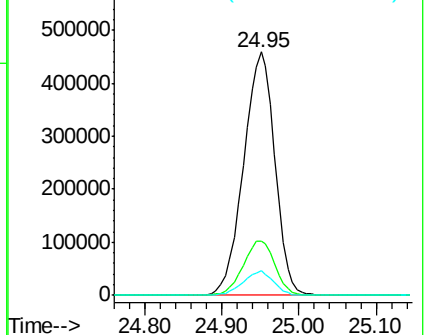
125 10.0 7.3 10.9



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: 43.315 ng

RT: 28.96 min Scan# 4369

Delta R.T. -0.02 min

Lab File: BG029356.D

Acq: 19 Oct 2017 7:46

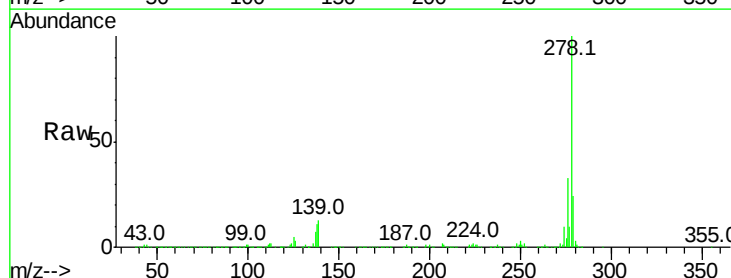
Tgt Ion:278 Resp: 1341961

Ion Ratio Lower Upper

278 100

139 13.4 9.8 14.6

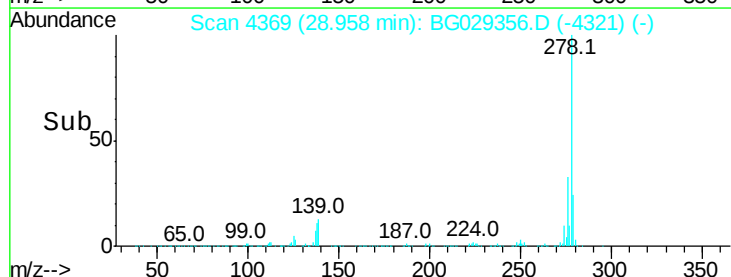
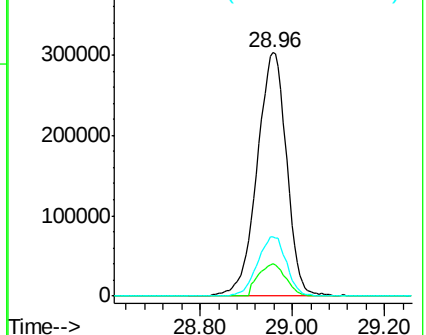
279 24.3 18.4 27.6

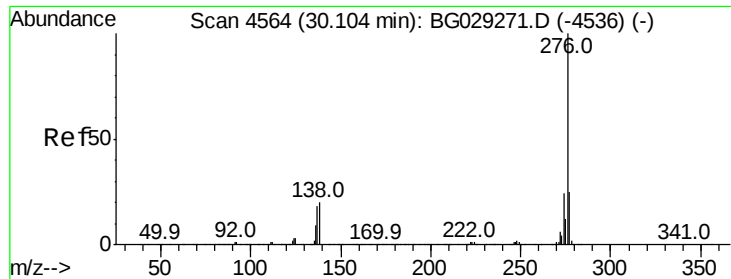


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

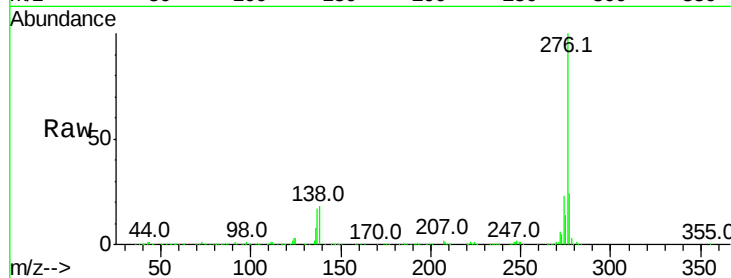




#91
 Benzo(a,h,i)perylene
 Concen: 46.027 ng
 RT: 30.08 min Scan# 4560
 Delta R.T. -0.02 min
 Lab File: BG029356.D
 Acq: 19 Oct 2017 7:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:276 Resp: 1324930
 Ion Ratio Lower Upper
 276 100
 277 24.1 18.3 27.5
 138 17.9 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

