

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG111017\
 Data File : BG030914.D
 Acq On : 10 Nov 2017 19:51
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 11 05:00:40 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 15:38:25 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	44531	20.00	ng	-0.01
21) Naphthalene-d8	10.96	136	208287	20.00	ng	0.00
38) Acenaphthene-d10	14.76	164	142485	20.00	ng	-0.01
63) Phenanthrene-d10	17.51	188	356152	20.00	ng	0.00
75) Chrysene-d12	21.78	240	393076	20.00	ng	0.00
86) Perylene-d12	25.08	264	394100	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	211831	81.57	ng	0.00
7) Phenol-d6	7.31	99	296902	84.86	ng	0.00
23) Nitrobenzene-d5	9.31	82	289207	82.28	ng	-0.01
41) 2,4,6-Tribromophenol	16.25	330	186191	80.78	ng	0.00
44) 2-Fluorobiphenyl	13.39	172	817088	82.40	ng	-0.01
78) Terphenyl-d14	20.09	244	1452884	81.62	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.56	88	42478	40.307	ng	85
3) Pyridine	3.96	79	128396	41.966	ng	90
4) n-Nitrosodimethylamine	3.88	42	61749	42.585	ng	# 91
6) Aniline	7.47	93	191880	41.674	ng	96
8) 2-Chlorophenol	7.71	128	119953	41.856	ng	91
9) Benzaldehyde	7.28	77	102169	41.731	ng	86
10) Phenol	7.34	94	151572	41.717	ng	91
11) bis(2-Chloroethyl)ether	7.55	93	121283	41.807	ng	93
12) 1,3-Dichlorobenzene	8.04	146	138313	41.135	ng	96
13) 1,4-Dichlorobenzene	8.18	146	140635	41.275	ng	94
14) 1,2-Dichlorobenzene	8.50	146	133796	40.912	ng	96
15) Benzyl Alcohol	8.38	79	116513	41.518	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.67	45	133024	41.513	ng	89
17) 2-Methylphenol	8.59	107	105004	41.502	ng	97
18) Hexachloroethane	9.23	117	48075	40.539	ng	97
19) n-Nitroso-di-n-propylamine	8.95	70	112357	42.237	ng	# 95
20) 3+4-Methylphenols	8.92	107	150719	41.893	ng	94
22) Acetophenone	8.96	105	214773	41.413	ng	# 96
24) Nitrobenzene	9.35	77	146888	40.909	ng	93
25) Isophorone	9.87	82	280198	40.874	ng	# 94
26) 2-Nitrophenol	10.07	139	80708	43.123	ng	89
27) 2,4-Dimethylphenol	10.12	122	114648	41.262	ng	94
28) bis(2-Chloroethoxy)methane	10.35	93	179517	41.578	ng	97
29) 2,4-Dichlorophenol	10.61	162	140453	42.096	ng	90
30) 1,2,4-Trichlorobenzene	10.82	180	161370	40.510	ng	97
31) Naphthalene	11.01	128	416640	40.691	ng	99
32) Benzoic acid	10.27	122	87231	38.910	ng	# 85
33) 4-Chloroaniline	11.11	127	190505	42.501	ng	95
34) Hexachlorobutadiene	11.29	225	114821	41.563	ng	97
35) Caprolactam	11.88	113	52196	38.295	ng	# 71
36) 4-Chloro-3-methylphenol	12.24	107	148108	40.786	ng	# 88
37) 2-Methylnaphthalene	12.60	142	324429	41.044	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.97	216	234298	41.431	ng	97
40) Hexachlorocyclopentadiene	12.94	237	70750	39.978	ng	91

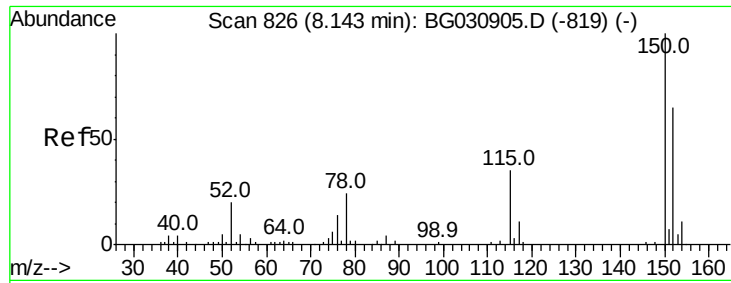
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG111017\
 Data File : BG030914.D
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Quant Time: Nov 11 05:00:40 2017
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.21	196	134196	41.510	nq	98
43) 2,4,5-Trichlorophenol	13.29	196	143630	40.606	nq #	93
45) 1,1'-Biphenyl	13.60	154	480266	40.648	nq	97
46) 2-Chloronaphthalene	13.65	162	349366	40.982	nq	97
47) 2-Nitroaniline	13.85	65	103295	40.881	nq #	85
48) Acenaphthylene	14.49	152	574762	41.194	nq	99
49) Dimethylphthalate	14.21	163	495090	40.187	nq	99
50) 2,6-Dinitrotoluene	14.33	165	105677	41.617	nq #	77
51) Acenaphthene	14.83	154	357877	41.069	nq	99
52) 3-Nitroaniline	14.67	138	109070	40.452	nq #	82
53) 2,4-Dinitrophenol	14.88	184	48416	37.982	nq #	52
54) Dibenzofuran	15.16	168	567909	40.916	nq	98
55) 4-Nitrophenol	14.99	139	76867	40.021	nq #	80
56) 2,4-Dinitrotoluene	15.13	165	150465	40.987	nq #	74
57) Fluorene	15.81	166	455000	40.378	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.39	232	138130	40.974	nq #	88
59) Diethylphthalate	15.56	149	494881	39.546	nq	99
60) 4-Chlorophenyl-phenylether	15.79	204	278628	40.941	nq	91
61) 4-Nitroaniline	15.83	138	114845	40.225	nq	90
62) Azobenzene	16.08	77	382691	40.098	nq	94
64) 4,6-Dinitro-2-methylphenol	15.89	198	97008	40.978	nq	81
65) n-Nitrosodiphenylamine	16.01	169	439700	40.742	nq	98
66) 4-Bromophenyl-phenylether	16.68	248	186185	41.275	nq	97
67) Hexachlorobenzene	16.81	284	200110	41.751	nq #	93
68) Atrazine	16.95	200	175148	39.334	nq	98
69) Pentachlorophenol	17.16	266	110780	41.813	nq	97
70) Phenanthrene	17.55	178	748753	40.378	nq	99
71) Anthracene	17.64	178	753291	40.541	nq	99
72) Carbazole	17.91	167	690161	39.641	nq	99
73) Di-n-butylphthalate	18.45	149	845046	39.531	nq	99
74) Fluoranthene	19.55	202	948904	40.415	nq	98
76) Benzidine	19.72	184	510431	40.426	nq	96
77) Pyrene	19.91	202	966886	41.453	nq	98
79) Butylbenzylphthalate	20.77	149	379172	40.771	nq #	83
80) Benzo(a)anthracene	21.75	228	985984	40.382	nq	99
81) 3,3'-Dichlorobenzidine	21.67	252	396992	40.279	nq	96
82) Chrysene	21.83	228	924062	40.913	nq	98
83) Bis(2-ethylhexyl)phthalate	21.64	149	533069	39.708	nq #	98
84) Di-n-octyl phthalate	22.87	149	884662	40.488	nq #	95
85) Indeno(1,2,3-cd)pyrene	28.87	276	1113874	40.567	nq	96
87) Benzo(b)fluoranthene	24.03	252	976560	40.965	nq #	98
88) Benzo(k)fluoranthene	24.10	252	963881	40.792	nq	98
89) Benzo(a)pyrene	24.93	252	923960	40.799	nq #	97
90) Dibenzo(a,h)anthracene	28.92	278	957241	41.354	nq	98
91) Benzo(g,h,i)perylene	30.06	276	918912	40.902	nq	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.14 min Scan# 826

Delta R.T. -0.01 min

Lab File: BG030914.D

Acq: 10 Nov 2017 19:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

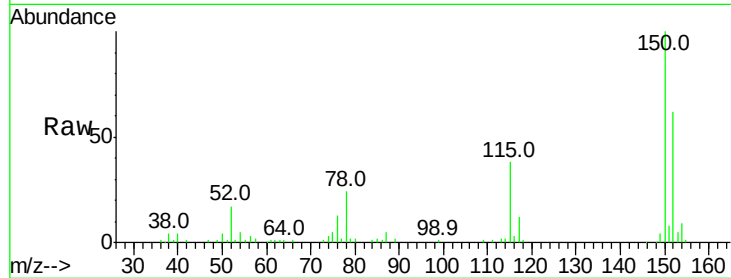
Tot Ion:152 Resp: 44531

Ion Ratio Lower Upper

152 100

150 162.5 126.6 189.8

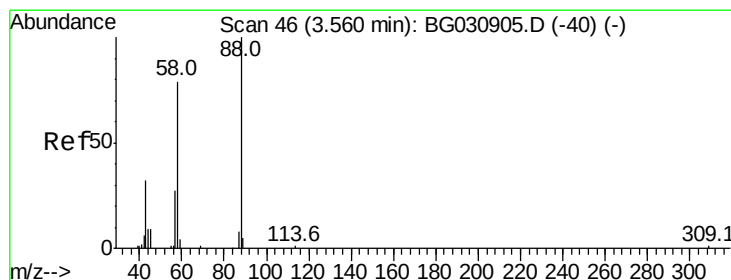
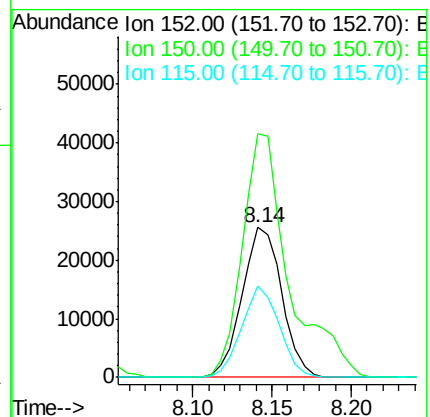
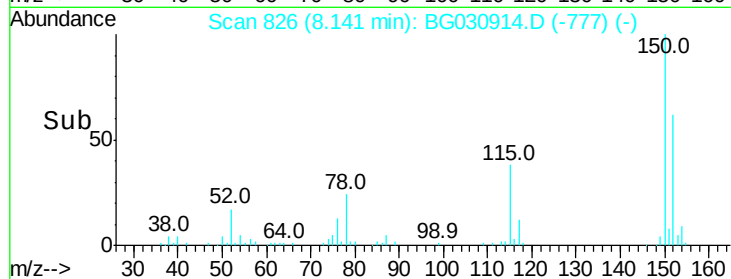
115 61.0 53.0 79.4



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: 40.307 ng

RT: 3.56 min Scan# 46

Delta R.T. -0.01 min

Lab File: BG030914.D

Acq: 10 Nov 2017 19:51

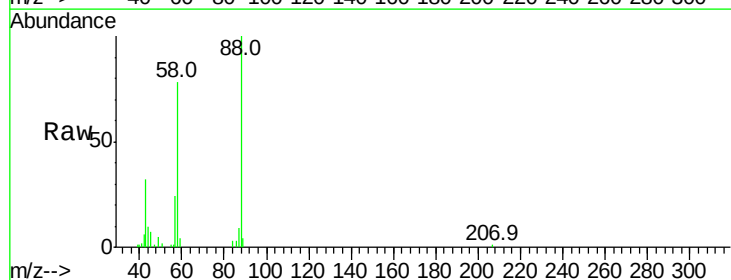
Tgt Ion: 88 Resp: 42478

Ion Ratio Lower Upper

88 100

58 81.3 79.6 119.4

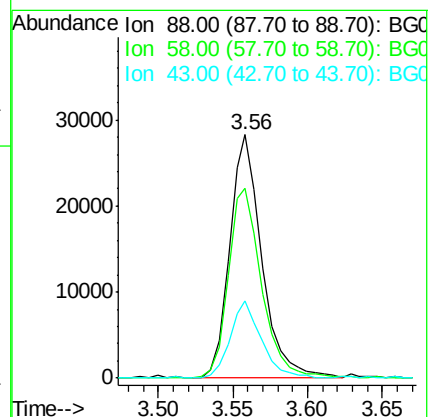
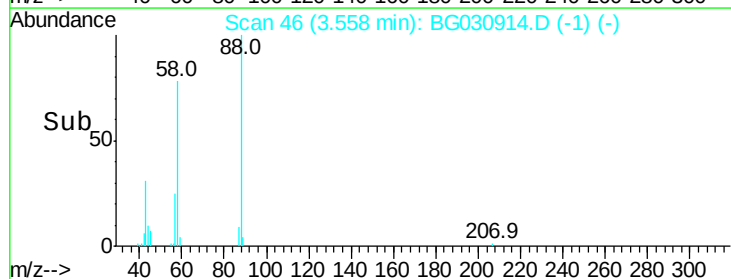
43 31.0 27.4 41.0

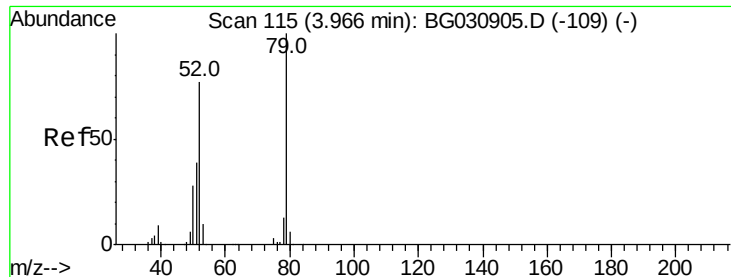


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 41.966 ng

RT: 3.96 min Scan# 115

Delta R.T. -0.01 min

Lab File: BG030914.D

Acq: 10 Nov 2017 19:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

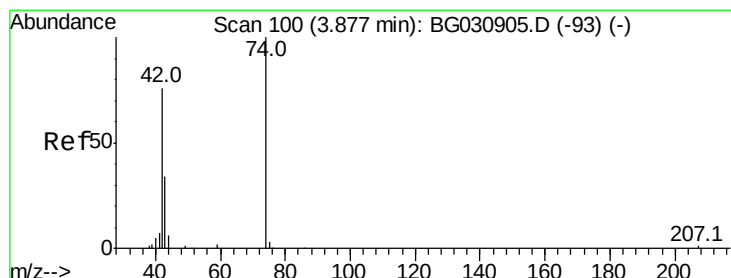
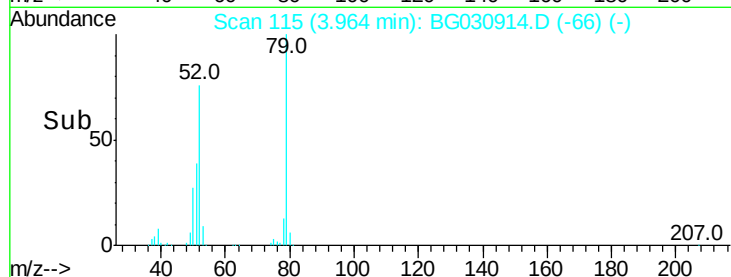
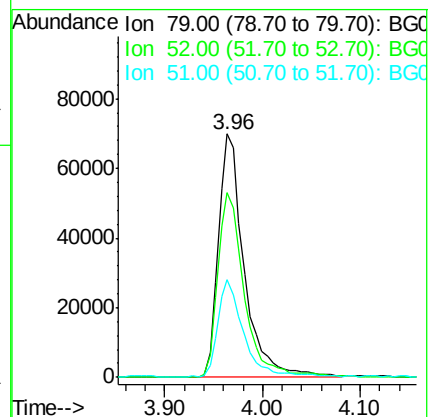
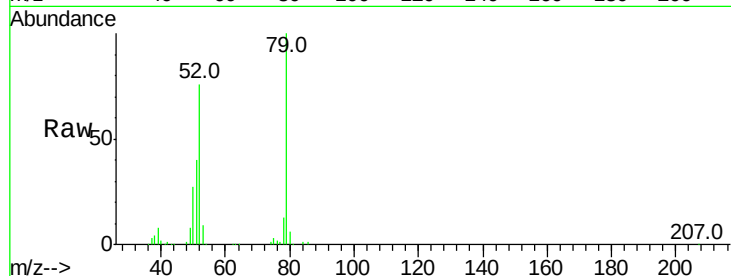
Tot Ion: 79 Resp: 128396

Ion Ratio Lower Upper

79 100

52 76.0 69.9 104.9

51 40.2 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 42.585 ng

RT: 3.88 min Scan# 100

Delta R.T. -0.01 min

Lab File: BG030914.D

Acq: 10 Nov 2017 19:51

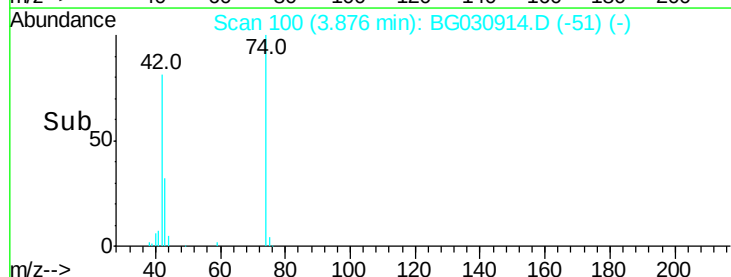
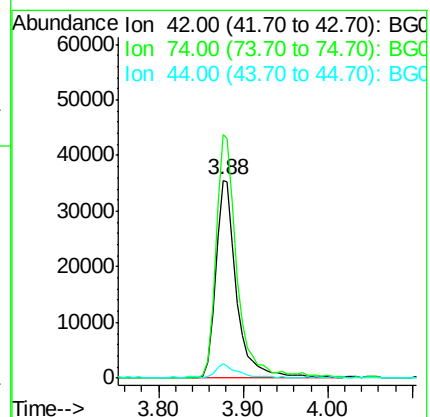
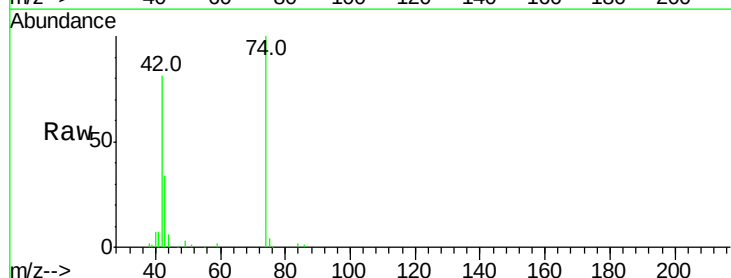
Tgt Ion: 42 Resp: 61749

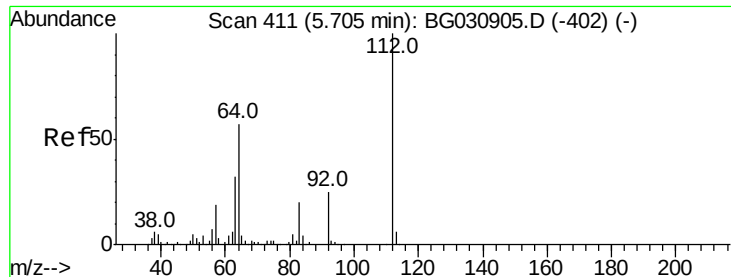
Ion Ratio Lower Upper

42 100

74 123.1 102.5 153.7

44 7.0 18.9 28.3#





#5

2-Fluorophenol

Concen: 81.570 ng

RT: 5.70 min Scan# 411

Delta R.T. -0.01 min

Lab File: BG030914.D

Acq: 10 Nov 2017 19:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

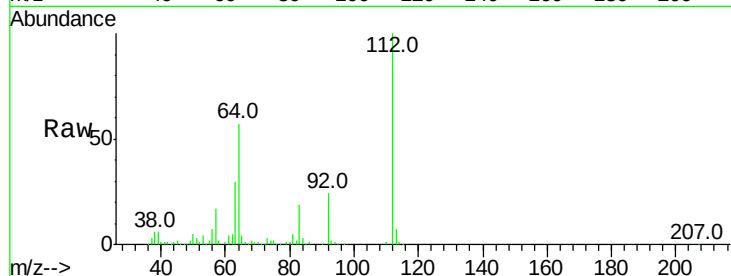
Tot Ion:112 Resp: 211831

Ion Ratio Lower Upper

112 100

64 57.1 56.3 84.5

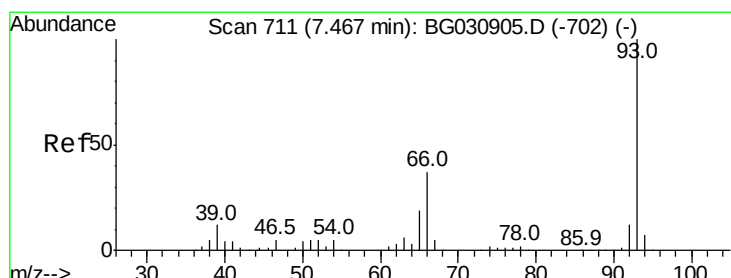
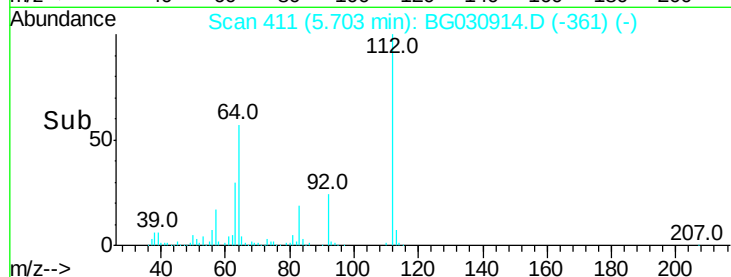
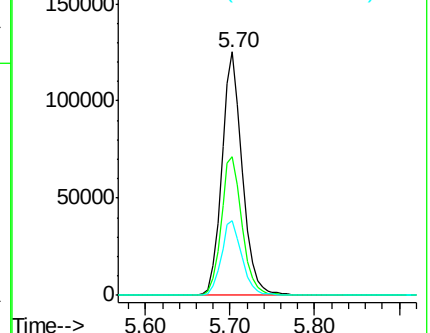
63 30.4 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 41.674 ng

RT: 7.47 min Scan# 711

Delta R.T. -0.01 min

Lab File: BG030914.D

Acq: 10 Nov 2017 19:51

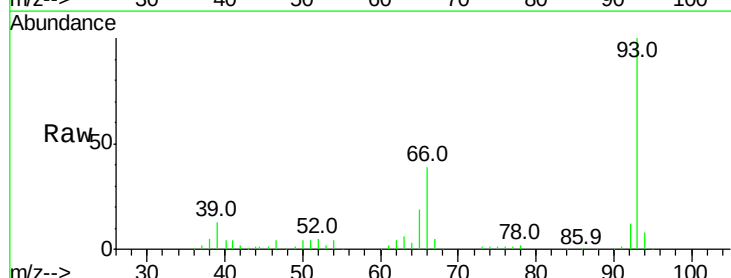
Tgt Ion: 93 Resp: 191880

Ion Ratio Lower Upper

93 100

66 38.7 33.7 50.5

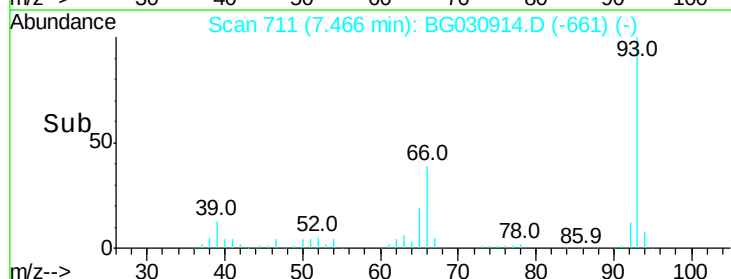
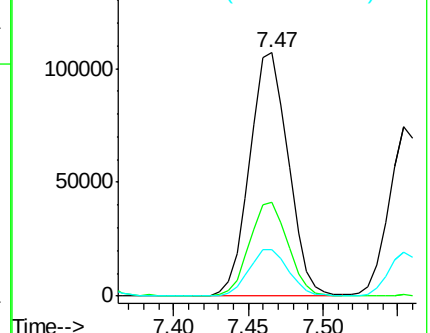
65 19.0 16.1 24.1

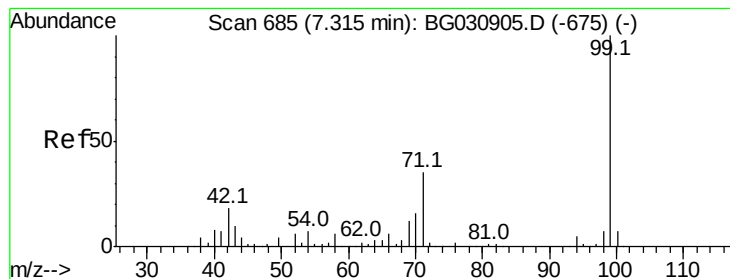


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 84.863 ng

RT: 7.31 min Scan# 684

Delta R.T. 0.00 min

Lab File: BG030914.D

Acq: 10 Nov 2017 19:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

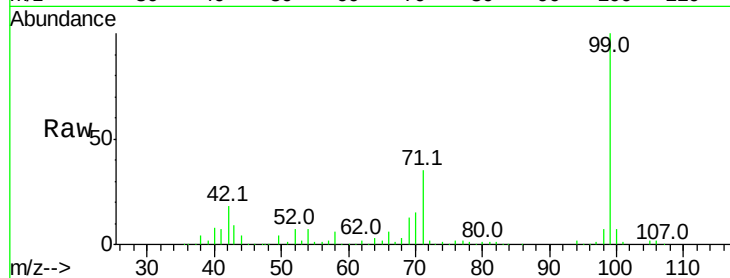
Tot Ion: 99 Resp: 296902

Ion Ratio Lower Upper

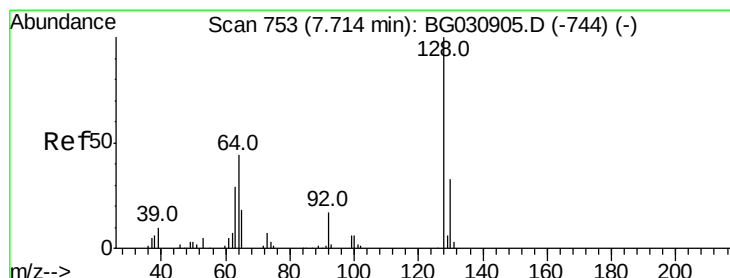
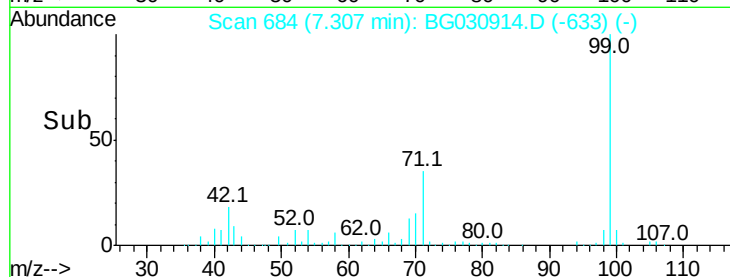
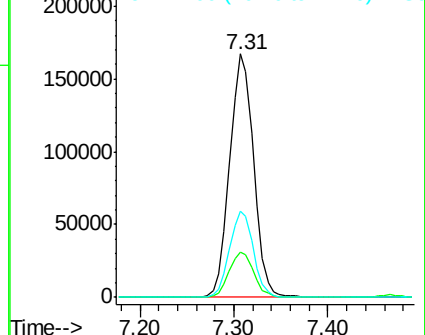
99 100

42 18.3 14.1 21.1

71 35.3 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: 41.856 ng

RT: 7.71 min Scan# 753

Delta R.T. -0.01 min

Lab File: BG030914.D

Acq: 10 Nov 2017 19:51

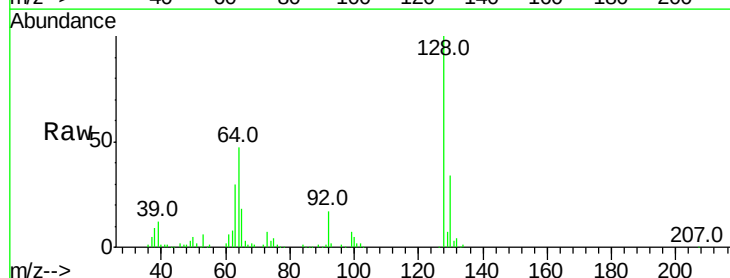
Tgt Ion: 128 Resp: 119953

Ion Ratio Lower Upper

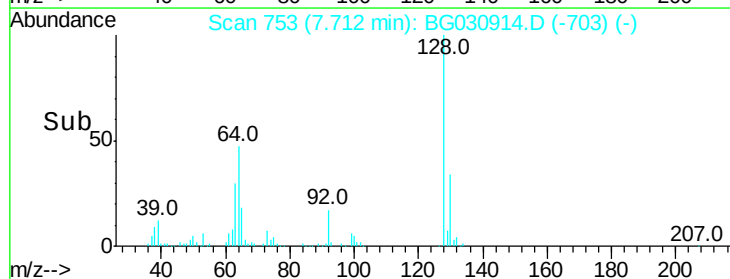
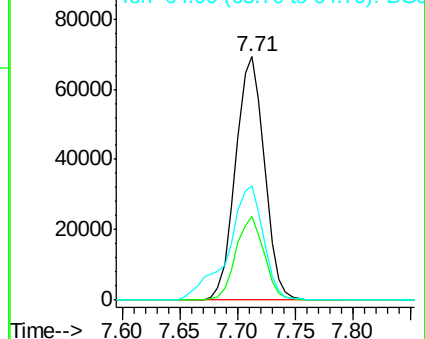
128 100

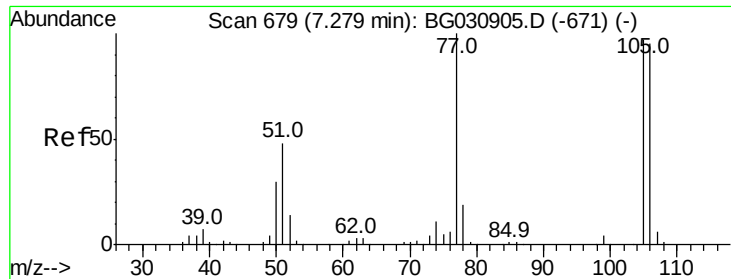
130 34.2 14.0 54.0

64 46.7 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

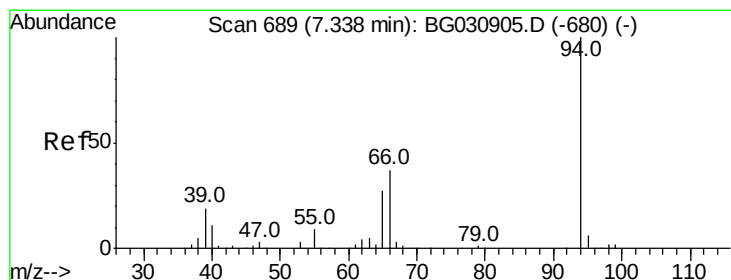
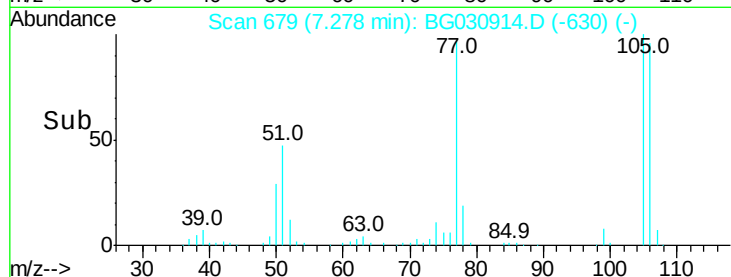
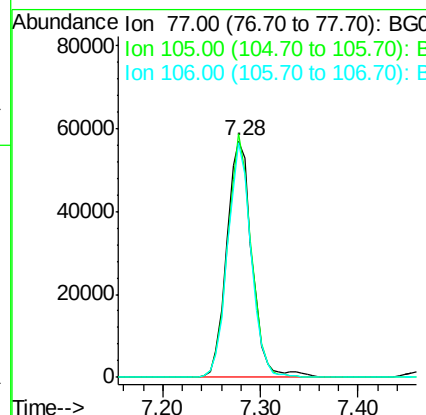
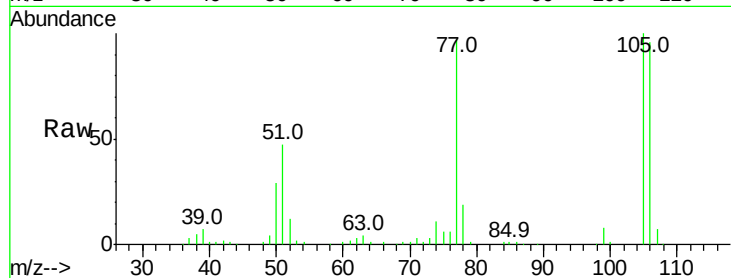




#9
Benzaldehyde
Concen: 41.731 ng
RT: 7.28 min Scan# 679
Delta R.T. -0.01 min
Lab File: BG030914.D
Acq: 10 Nov 2017 19:51

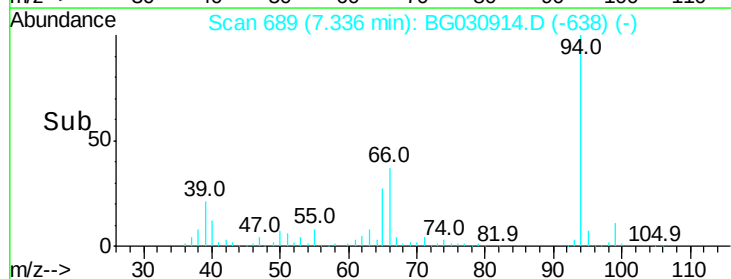
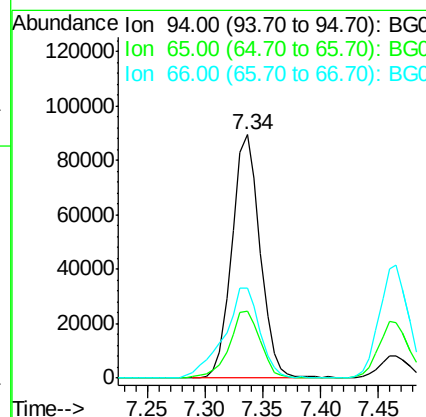
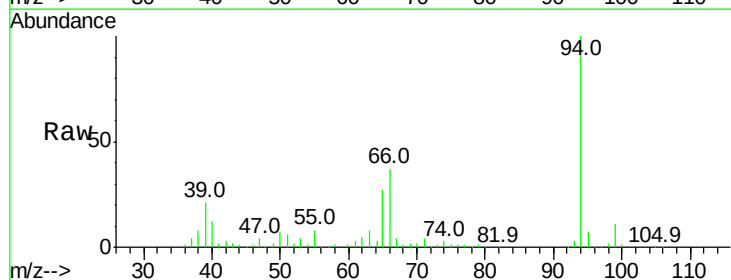
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

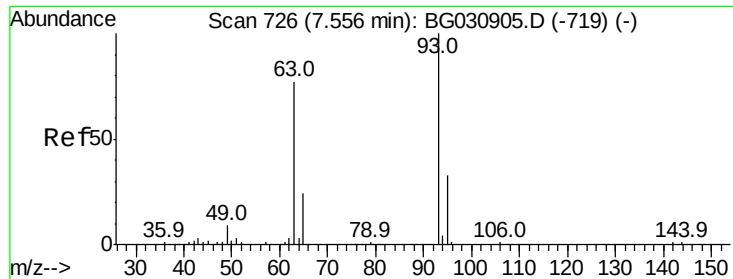
Tot Ion:	77	Resp:	102169
Ion	Ratio	Lower	Upper
77	100		
105	102.9	71.3	111.3
106	99.3	64.2	104.2



#10
Phenol
Concen: 41.717 ng
RT: 7.34 min Scan# 689
Delta R.T. 0.00 min
Lab File: BG030914.D
Acq: 10 Nov 2017 19:51

Tgt Ion:	94	Resp:	151572
Ion	Ratio	Lower	Upper
94	100		
65	27.3	11.9	51.9
66	36.7	22.2	62.2

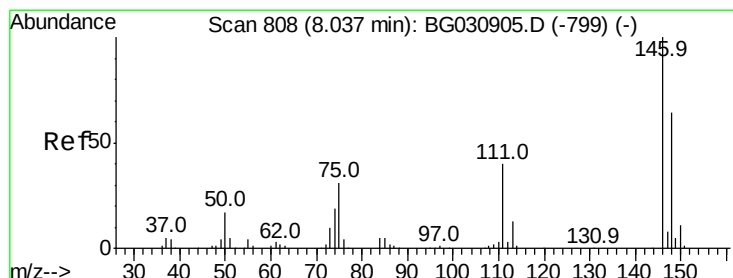
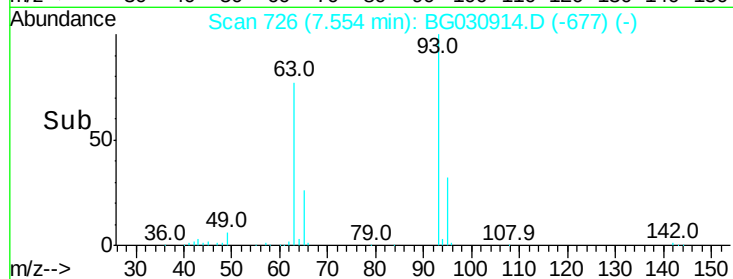
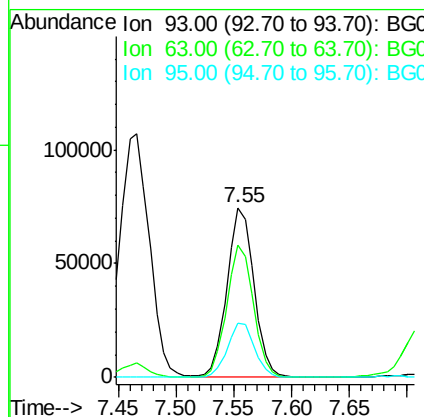
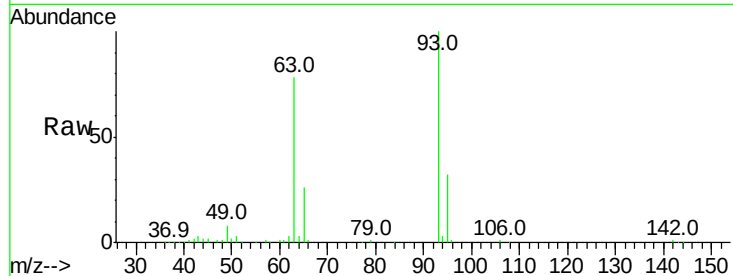




#11
 bis(2-Chloroethyl)ether
 Concen: 41.807 ng
 RT: 7.55 min Scan# 726
 Delta R.T. -0.01 min
 Lab File: BG030914.D
 Acq: 10 Nov 2017 19:51

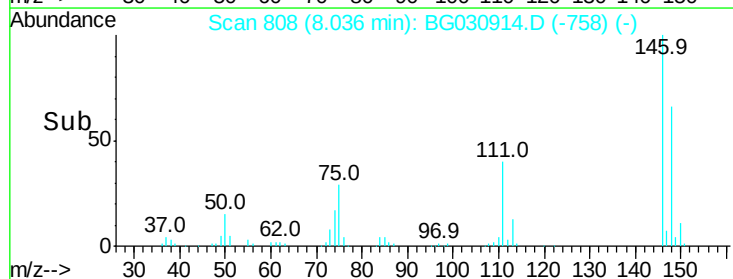
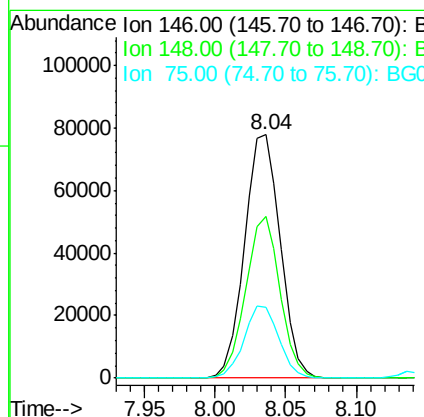
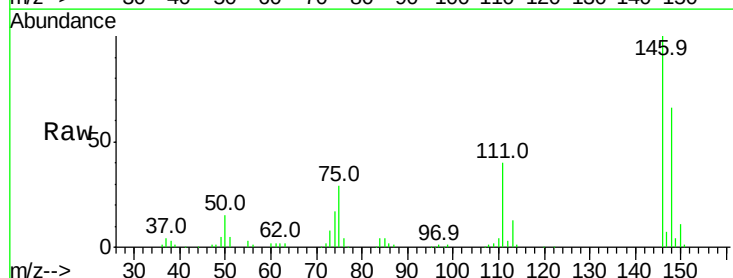
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

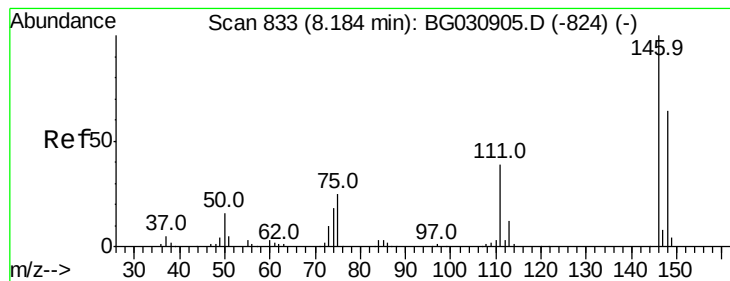
Tot Ion:	93	Resp:	121283
Ion	Ratio	Lower	Upper
93	100		
63	78.1	67.1	107.1
95	32.0	11.5	51.5



#12
 1,3-Dichlorobenzene
 Concen: 41.135 ng
 RT: 8.04 min Scan# 808
 Delta R.T. -0.01 min
 Lab File: BG030914.D
 Acq: 10 Nov 2017 19:51

Tgt Ion:	146	Resp:	138313
Ion	Ratio	Lower	Upper
146	100		
148	66.4	51.4	77.2
75	29.2	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 41.275 ng

RT: 8.18 min Scan# 832

Delta R.T. -0.01 min

Lab File: BG030914.D

Acq: 10 Nov 2017 19:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

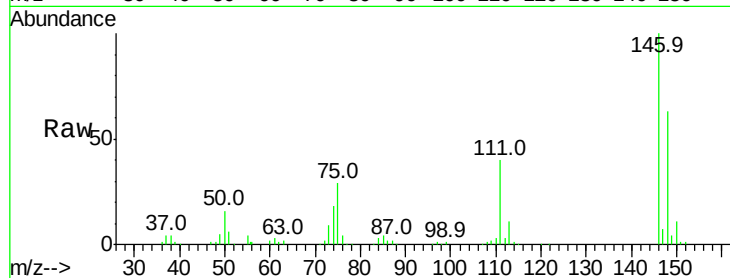
Tot Ion:146 Resp: 140635

Ion Ratio Lower Upper

146 100

148 62.9 53.7 80.5

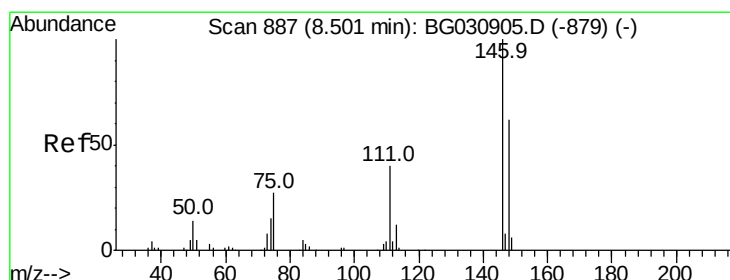
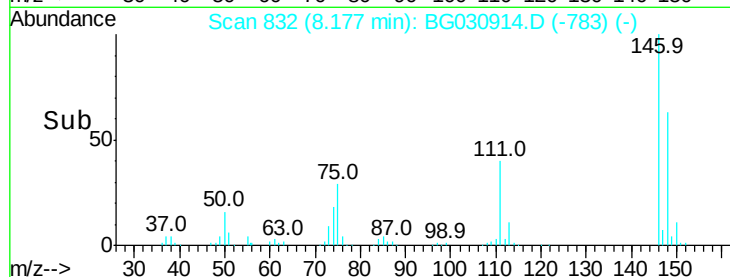
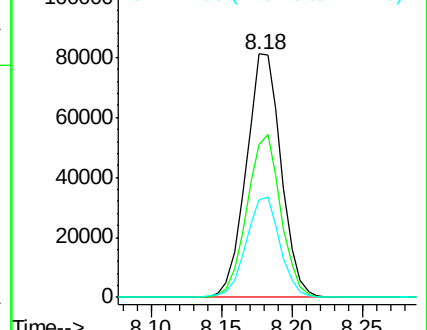
111 40.0 35.2 52.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.912 ng

RT: 8.50 min Scan# 887

Delta R.T. -0.01 min

Lab File: BG030914.D

Acq: 10 Nov 2017 19:51

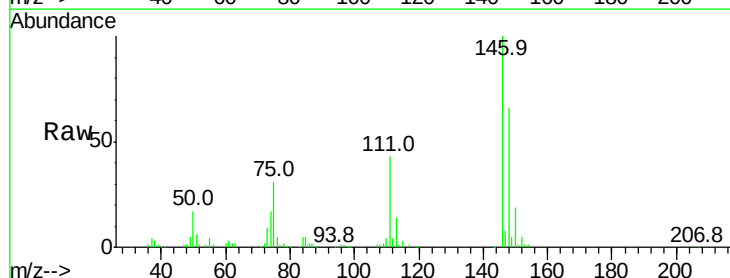
Tgt Ion:146 Resp: 133796

Ion Ratio Lower Upper

146 100

148 66.4 49.3 73.9

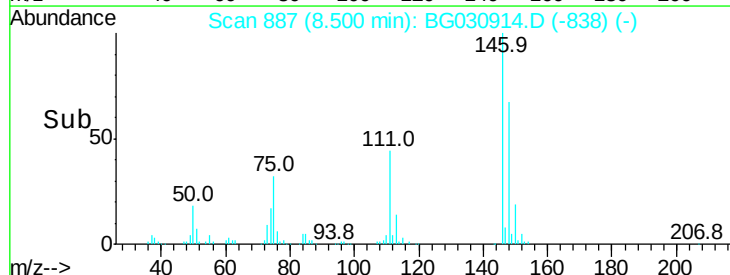
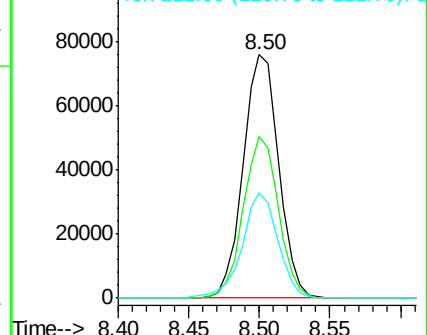
111 43.1 34.3 51.5

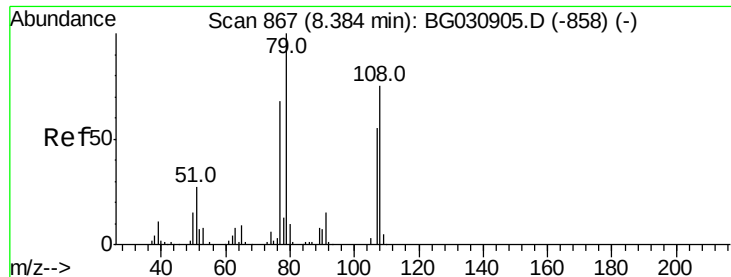


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 41.518 ng

RT: 8.38 min Scan# 867

Delta R.T. -0.01 min

Lab File: BG030914.D

Acq: 10 Nov 2017 19:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

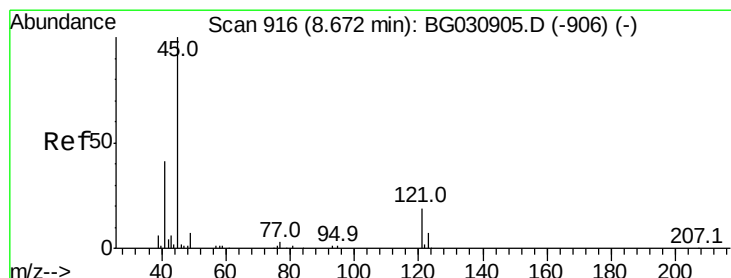
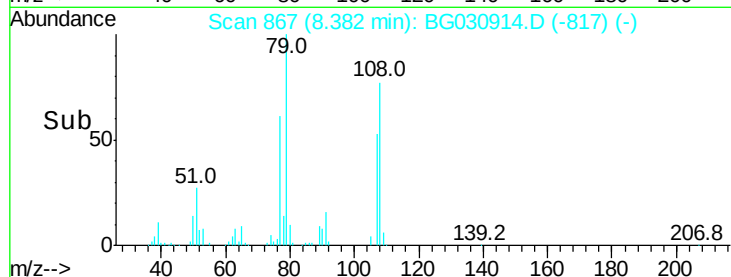
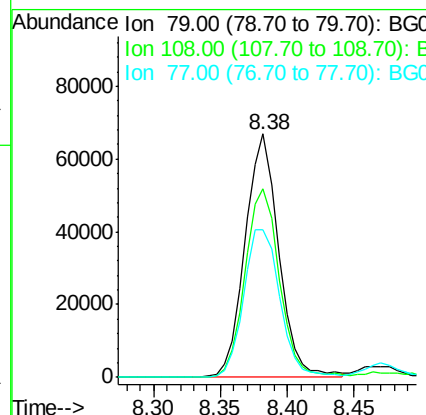
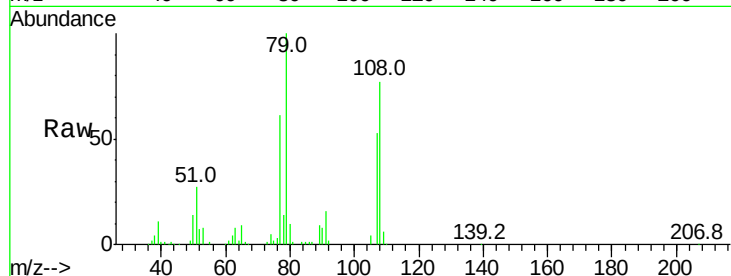
Tot Ion: 79 Resp: 116513

Ion Ratio Lower Upper

79 100

108 77.3 57.2 85.8

77 60.7 46.1 69.1



#16

2,2'-oxybis(1-chloropropane)

Concen: 41.513 ng

RT: 8.67 min Scan# 916

Delta R.T. -0.01 min

Lab File: BG030914.D

Acq: 10 Nov 2017 19:51

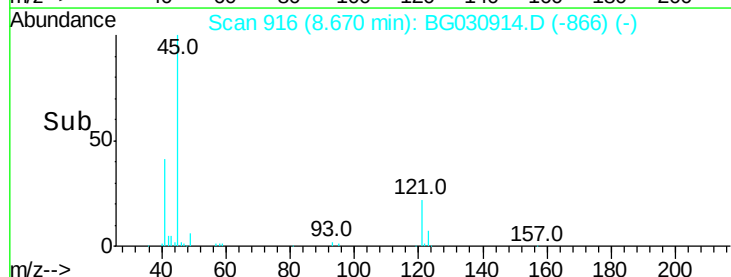
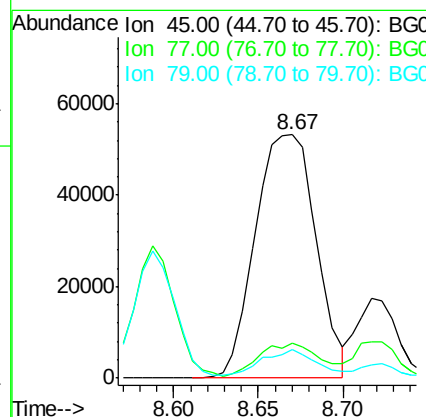
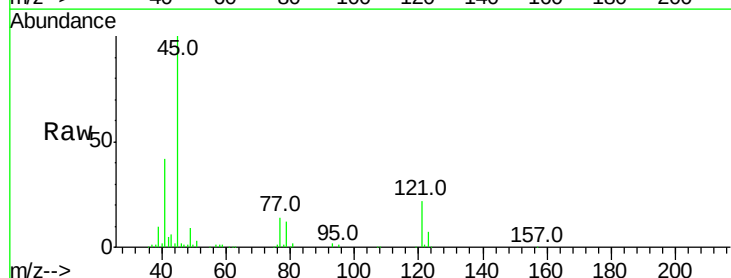
Tgt Ion: 45 Resp: 133024

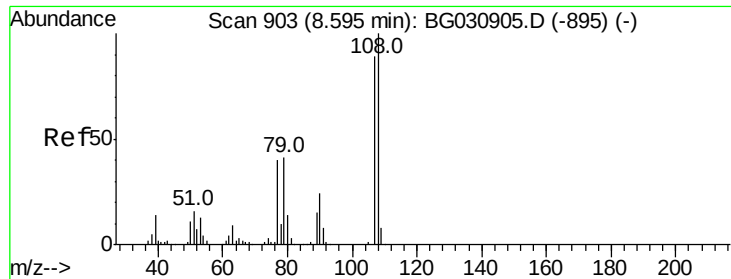
Ion Ratio Lower Upper

45 100

77 14.3 0.0 30.2

79 11.7 0.0 27.9

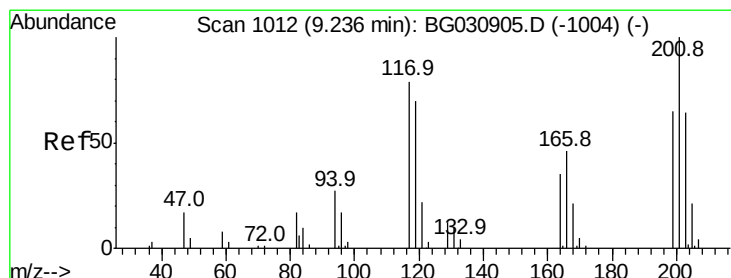
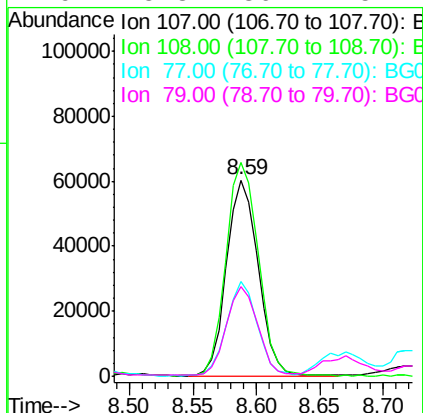
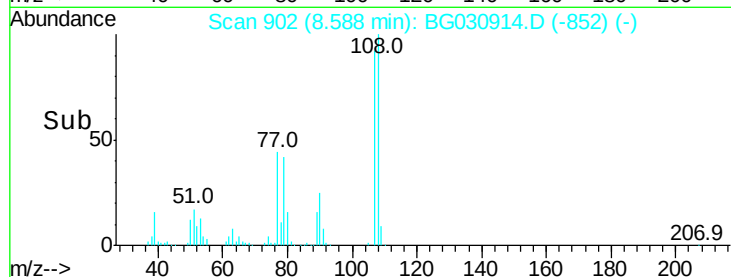
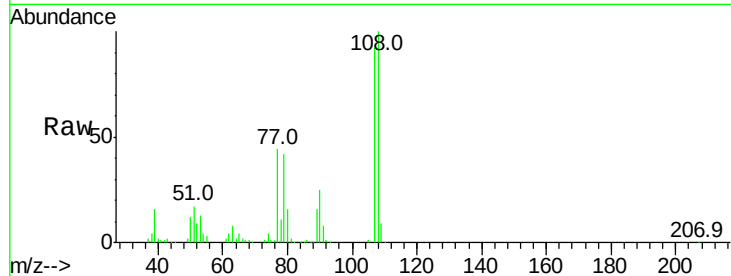




#17
2-Methylphenol
Concen: 41.502 ng
RT: 8.59 min Scan# 902
Delta R.T. -0.01 min
Lab File: BG030914.D
Acq: 10 Nov 2017 19:51

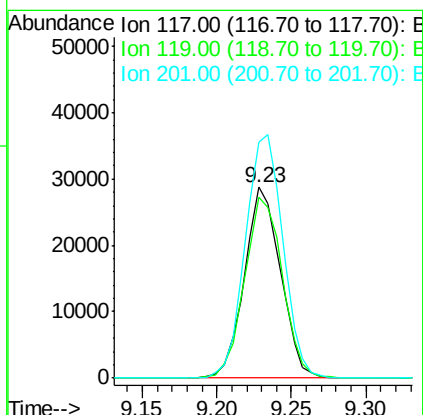
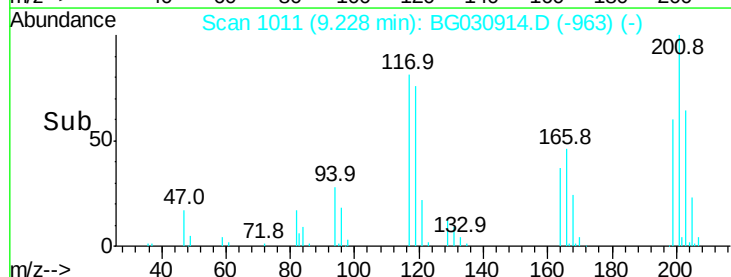
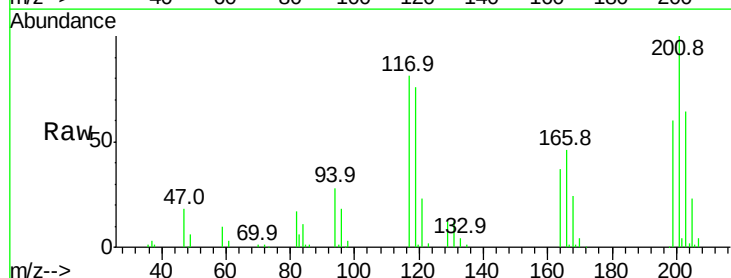
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

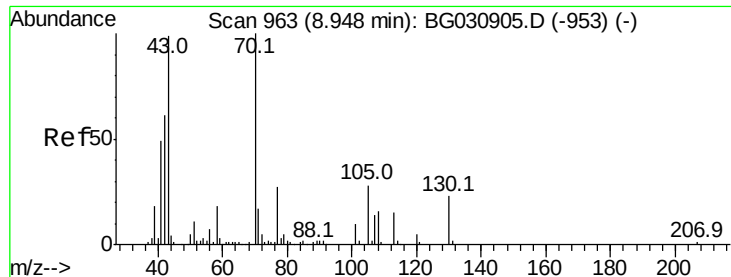
Tot Ion:107 Resp: 105004
Ion Ratio Lower Upper
107 100
108 108.8 83.9 125.9
77 48.1 37.2 55.8
79 45.8 36.2 54.2



#18
Hexachloroethane
Concen: 40.539 ng
RT: 9.23 min Scan# 1011
Delta R.T. -0.02 min
Lab File: BG030914.D
Acq: 10 Nov 2017 19:51

Tgt Ion:117 Resp: 48075
Ion Ratio Lower Upper
117 100
119 94.5 76.7 115.1
201 124.0 95.7 143.5

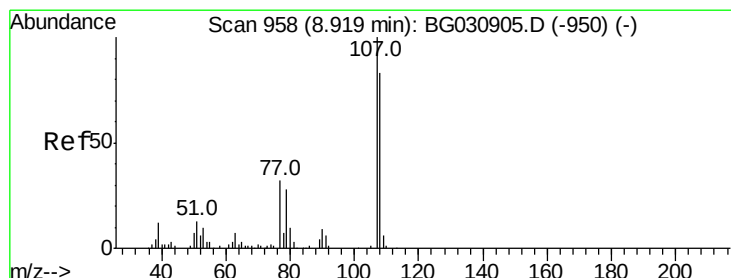
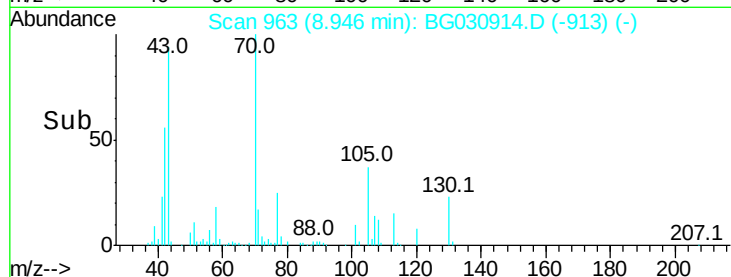
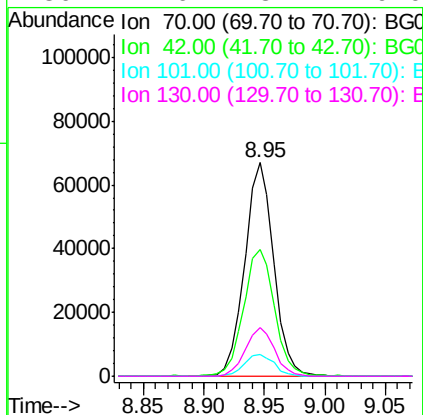
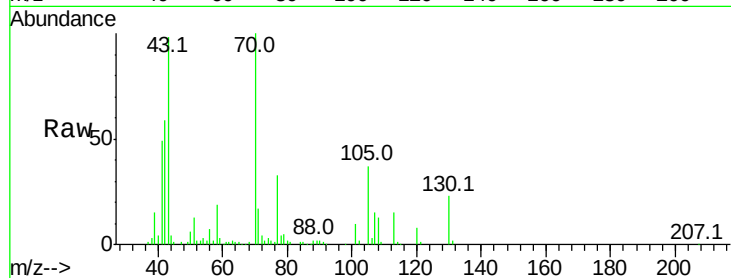




#19
n-Nitroso-di-n-propylamine
Concen: 42.237 ng
RT: 8.95 min Scan# 963
Delta R.T. -0.01 min
Lab File: BG030914.D
Acq: 10 Nov 2017 19:51

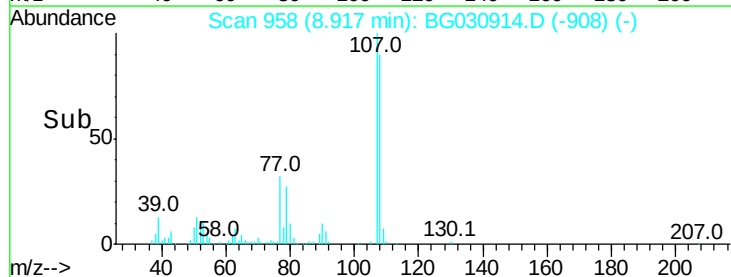
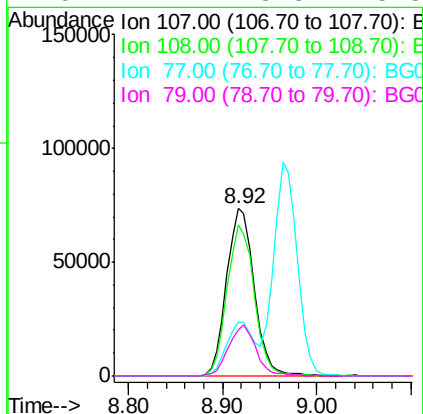
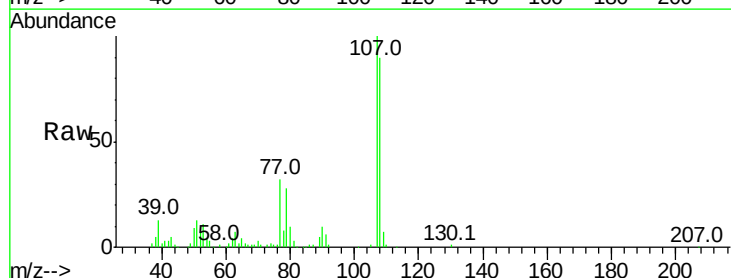
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

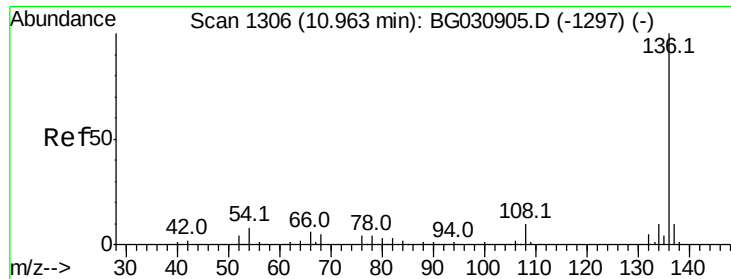
Tot Ion:	70	Resp:	112357
Ion	Ratio	Lower	Upper
70	100		
42	59.2	49.1	73.7
101	10.0	8.5	12.7
130	22.6	13.4	20.0#



#20
3+4-Methylphenols
Concen: 41.893 ng
RT: 8.92 min Scan# 958
Delta R.T. -0.01 min
Lab File: BG030914.D
Acq: 10 Nov 2017 19:51

Tgt Ion:	107	Resp:	150719
Ion	Ratio	Lower	Upper
107	100		
108	90.1	61.6	101.6
77	32.4	13.9	53.9
79	27.7	8.8	48.8

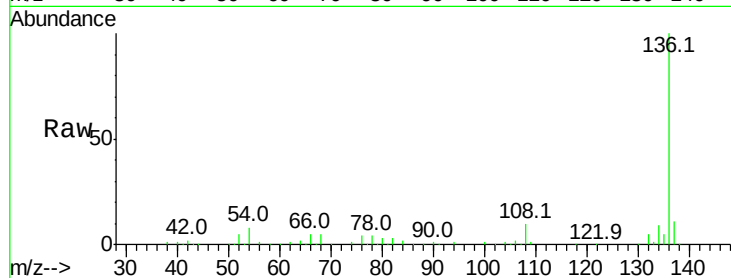




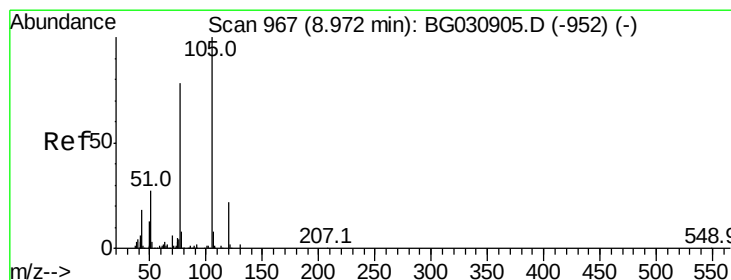
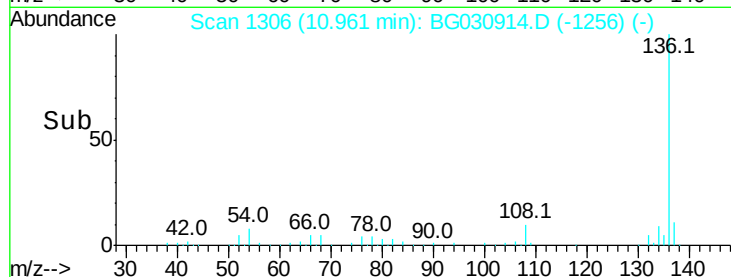
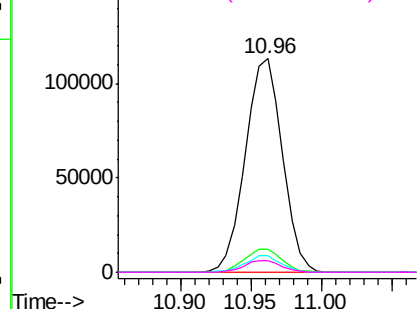
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.96 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BG030914.D
Acq: 10 Nov 2017 19:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	208287
Ion Ratio	Lower	Upper
136	100	
137	10.9	9.2 13.8
54	8.0	10.3 15.5#
68	5.2	4.5 6.7

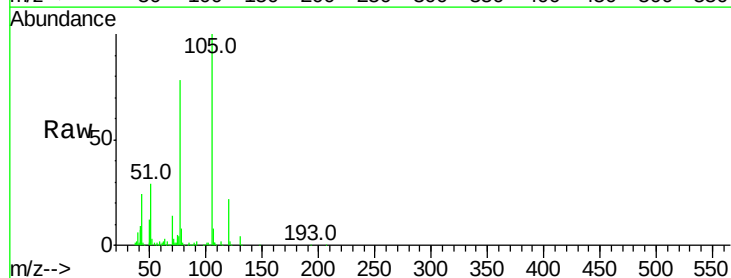


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

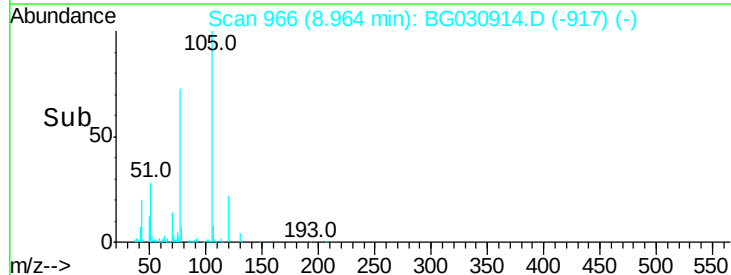
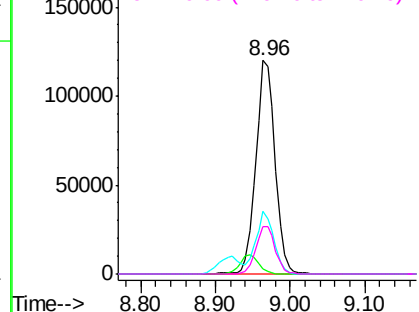


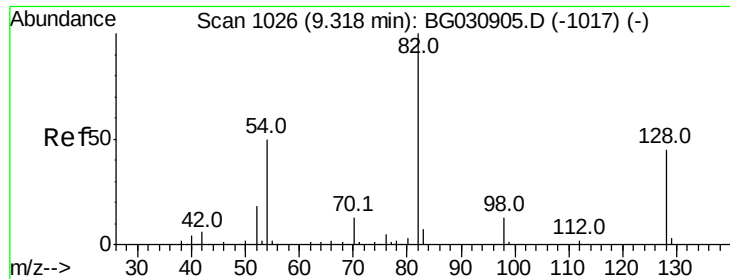
#22
Acetophenone
Concen: 41.413 ng
RT: 8.96 min Scan# 966
Delta R.T. -0.01 min
Lab File: BG030914.D
Acq: 10 Nov 2017 19:51

Tgt Ion:105	Resp:	214773
Ion Ratio	Lower	Upper
105	100	
71	2.7	3.0 4.4#
51	29.2	26.1 39.1
120	22.3	17.4 26.2



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

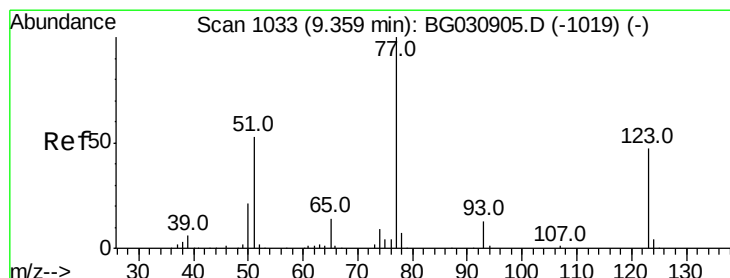
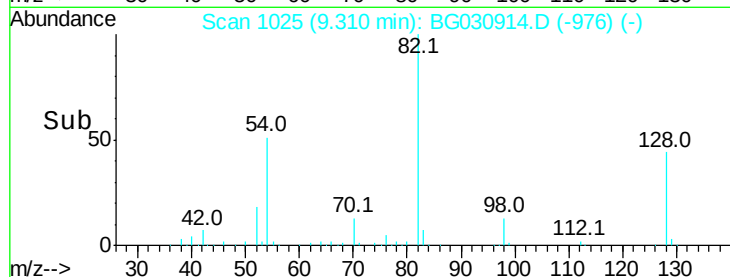
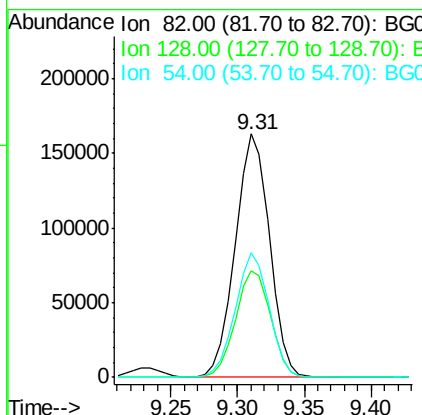
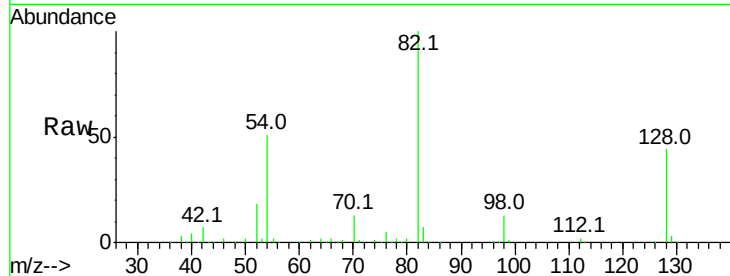




#23
 Nitrobenzene-d5
 Concen: 82.277 ng
 RT: 9.31 min Scan# 1025
 Delta R.T. -0.01 min
 Lab File: BG030914.D
 Acq: 10 Nov 2017 19:51

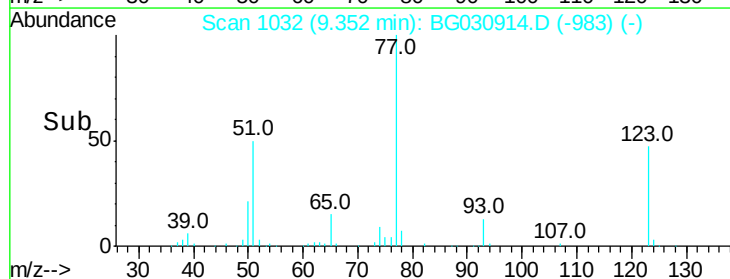
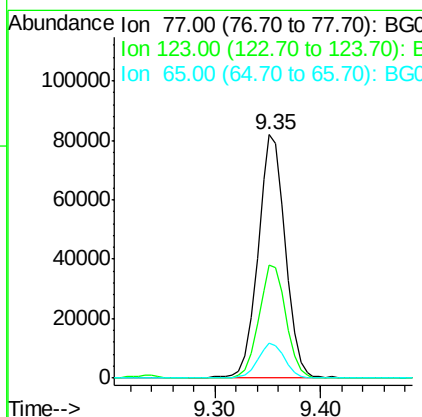
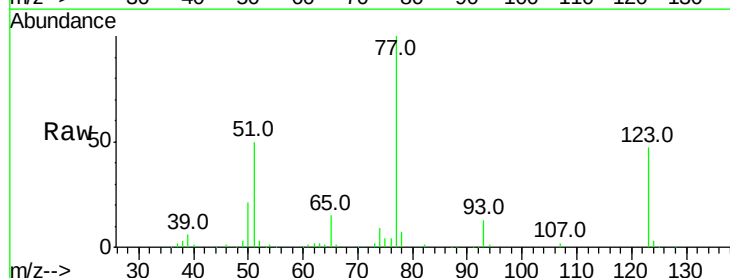
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

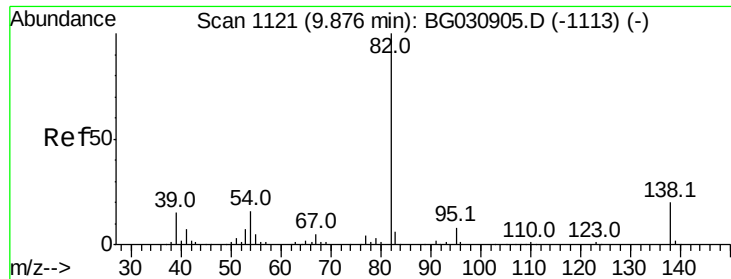
Tot Ion	82	Resp	289207
Ion Ratio	Lower	Upper	
82	100		
128	44.1	29.7	44.5
54	51.0	43.1	64.7



#24
 Nitrobenzene
 Concen: 40.909 ng
 RT: 9.35 min Scan# 1032
 Delta R.T. -0.01 min
 Lab File: BG030914.D
 Acq: 10 Nov 2017 19:51

Tgt Ion	77	Resp	146888
Ion Ratio	Lower	Upper	
77	100		
123	46.6	33.0	49.6
65	14.6	13.0	19.6





#25

Isophorone

Concen: 40.874 ng

RT: 9.87 min Scan# 1121

Delta R.T. -0.01 min

Lab File: BG030914.D

Acq: 10 Nov 2017 19:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

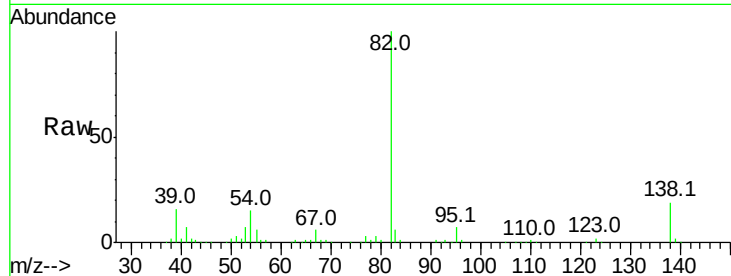
Tot Ion: 82 Resp: 280198

Ion Ratio Lower Upper

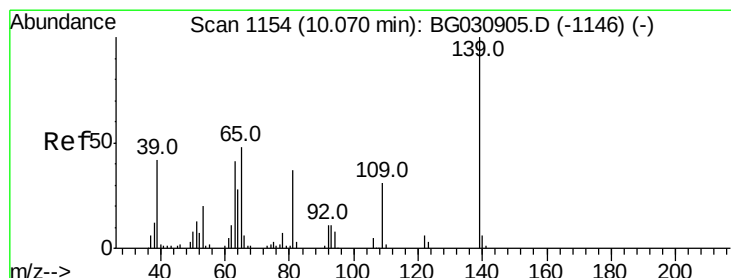
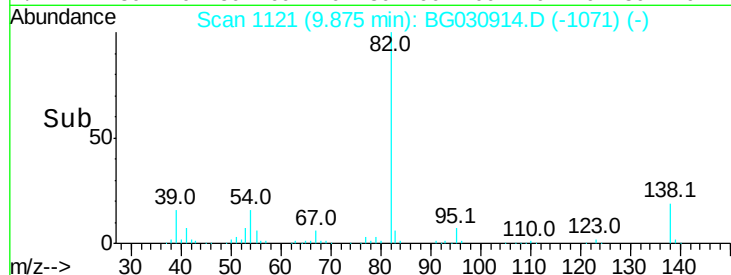
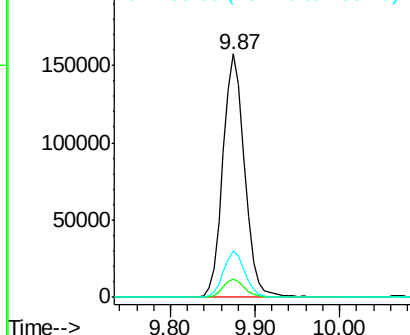
82 100

95 7.5 6.2 9.2

138 19.0 12.1 18.1#



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



#26

2-Nitrophenol

Concen: 43.123 ng

RT: 10.07 min Scan# 1154

Delta R.T. -0.01 min

Lab File: BG030914.D

Acq: 10 Nov 2017 19:51

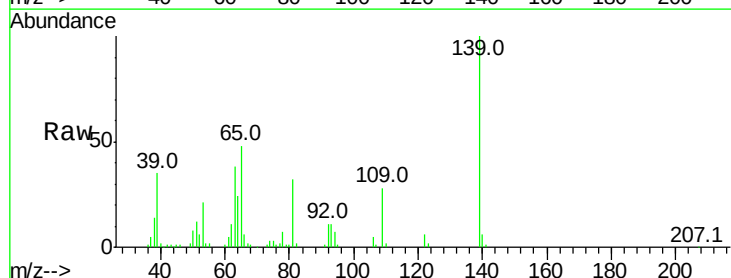
Tgt Ion: 139 Resp: 80708

Ion Ratio Lower Upper

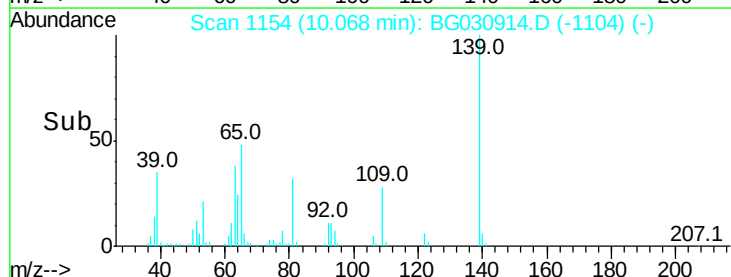
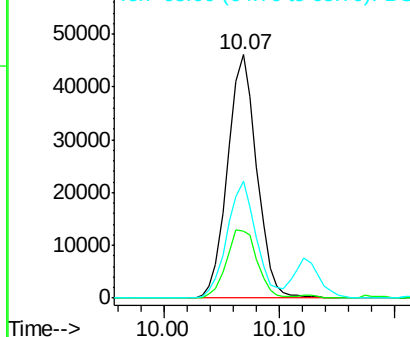
139 100

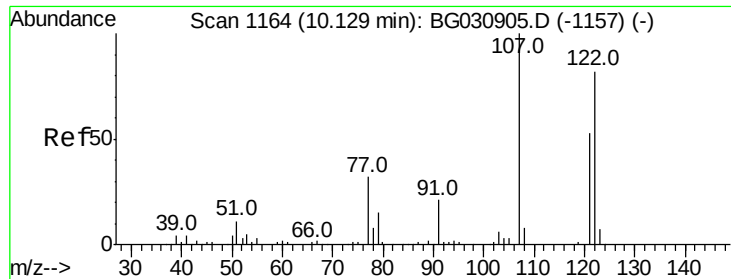
109 27.6 24.2 36.2

65 48.1 47.4 71.0



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

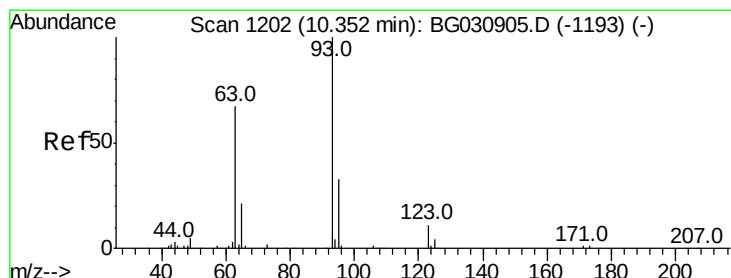
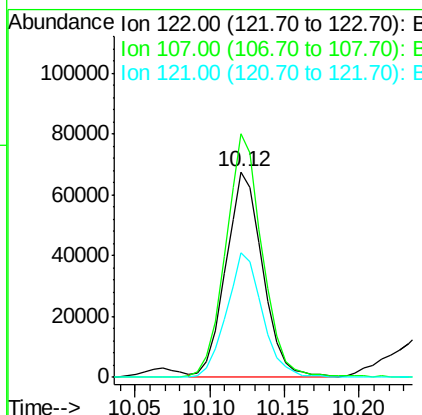
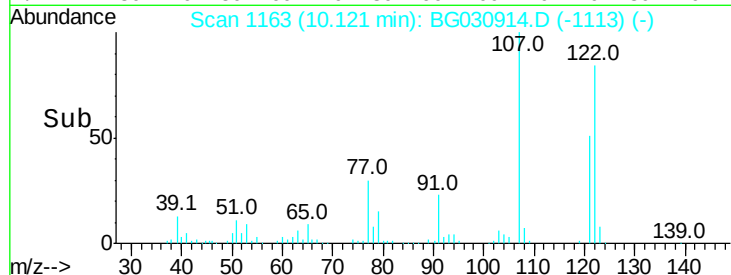
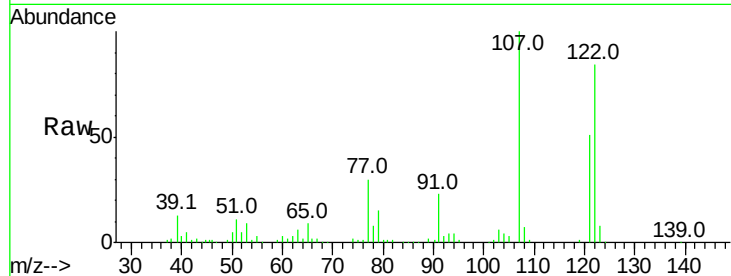




#27
 2,4-Dimethylphenol
 Concen: 41.262 ng
 RT: 10.12 min Scan# 1163
 Delta R.T. -0.01 min
 Lab File: BG030914.D
 Acq: 10 Nov 2017 19:51

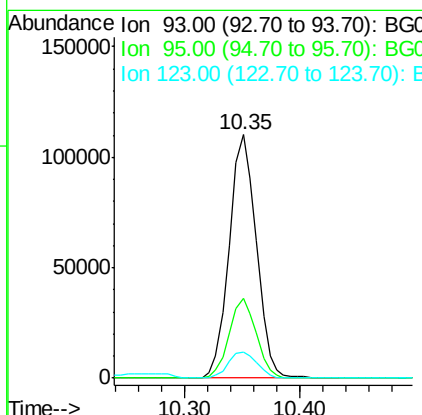
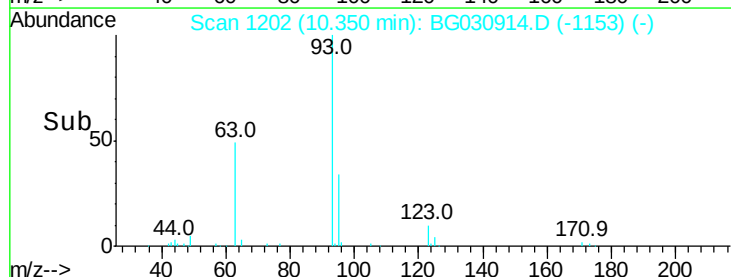
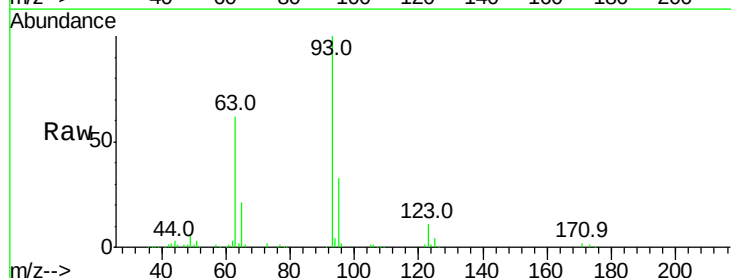
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

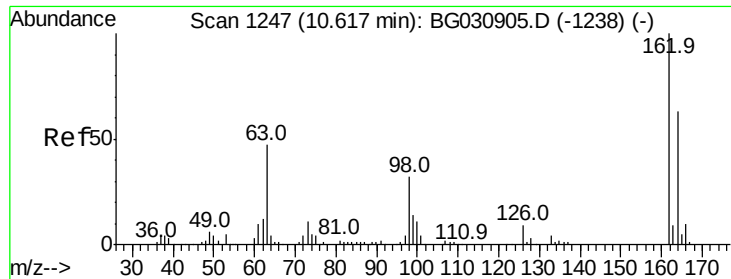
Tot Ion:122 Resp: 114648
 Ion Ratio Lower Upper
 122 100
 107 118.6 100.2 150.2
 121 60.6 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.578 ng
 RT: 10.35 min Scan# 1202
 Delta R.T. -0.01 min
 Lab File: BG030914.D
 Acq: 10 Nov 2017 19:51

Tgt Ion: 93 Resp: 179517
 Ion Ratio Lower Upper
 93 100
 95 32.7 24.3 36.5
 123 10.7 8.4 12.6

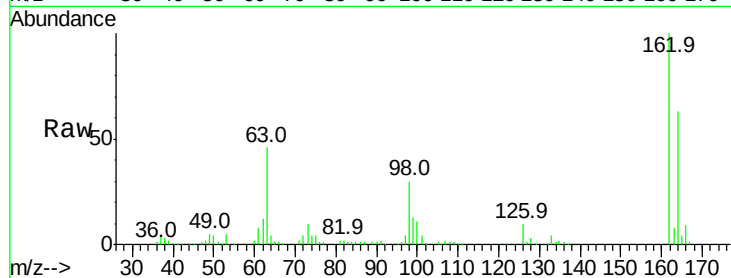




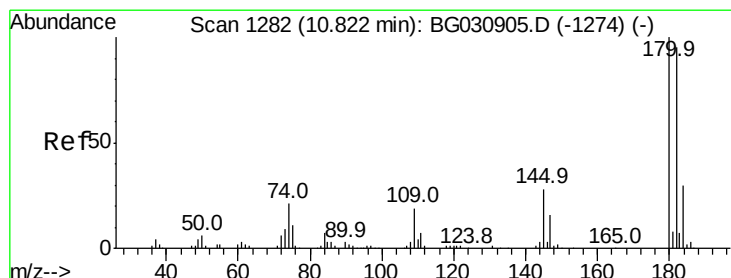
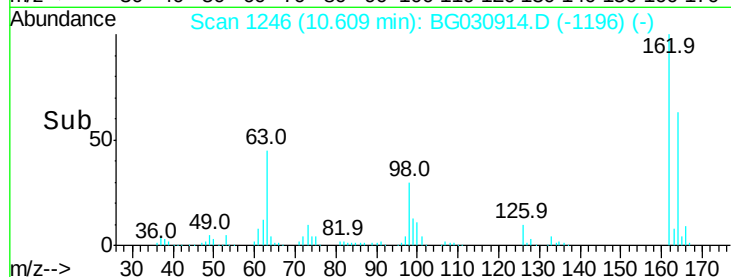
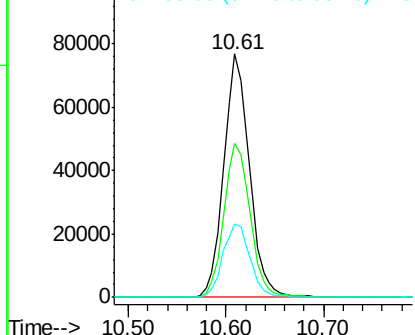
#29
 2,4-Dichlorophenol
 Concen: 42.096 ng
 RT: 10.61 min Scan# 1246
 Delta R.T. -0.01 min
 Lab File: BG030914.D
 Acq: 10 Nov 2017 19:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.4	48.0	88.0
98	30.2	21.1	61.1

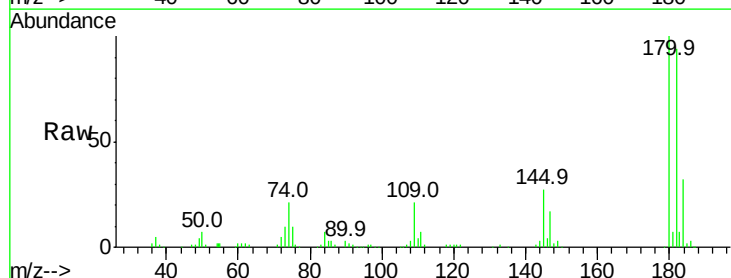


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

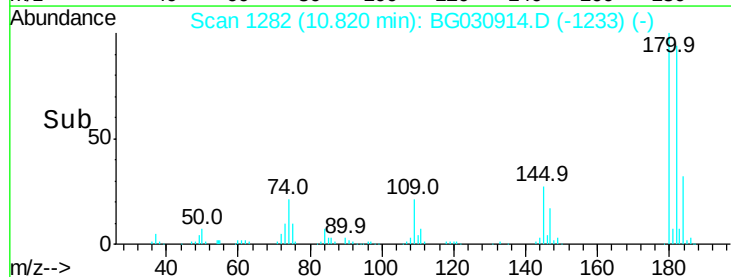
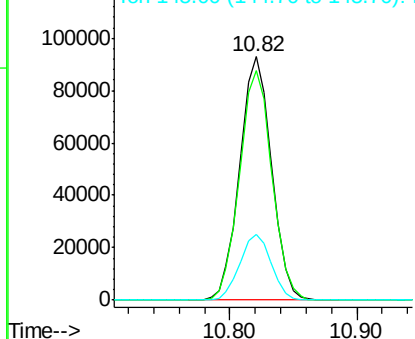


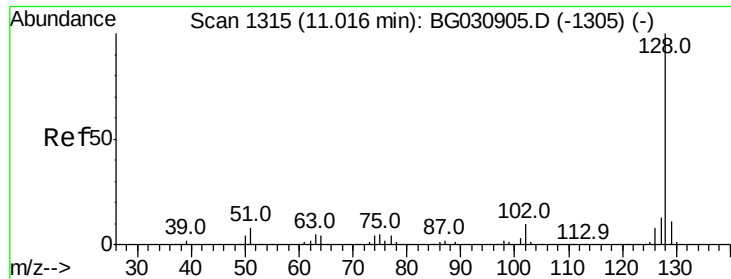
#30
 1,2,4-Trichlorobenzene
 Concen: 40.510 ng
 RT: 10.82 min Scan# 1282
 Delta R.T. -0.01 min
 Lab File: BG030914.D
 Acq: 10 Nov 2017 19:51

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.5	77.5	116.3
145	26.9	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

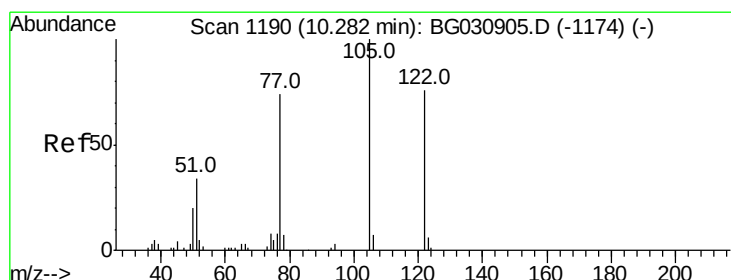
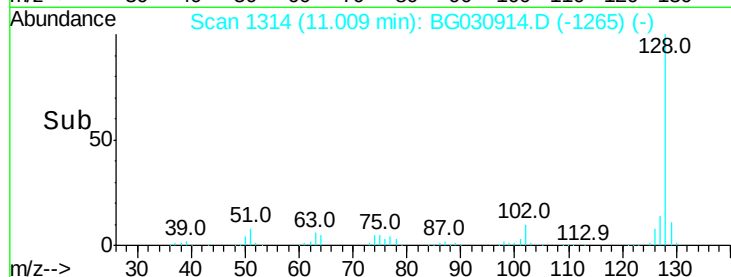
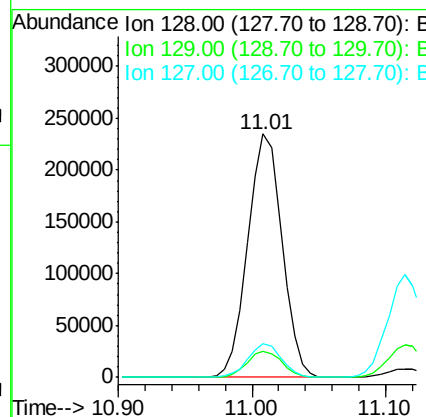
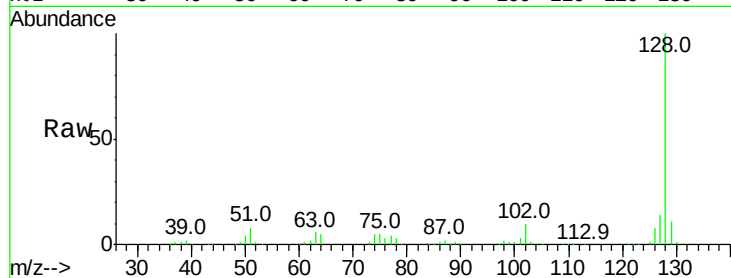




#31
Naphthalene
Concen: 40.691 ng
RT: 11.01 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BG030914.D
Acq: 10 Nov 2017 19:51

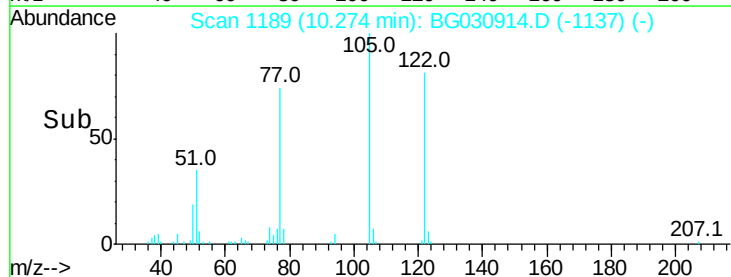
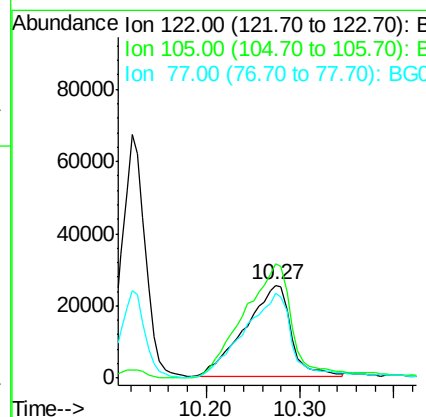
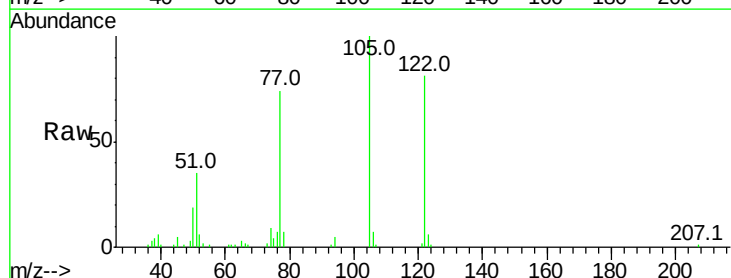
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

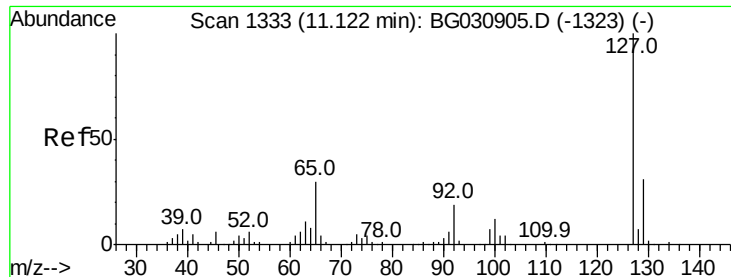
Tot Ion:128 Resp: 416640
Ion Ratio Lower Upper
128 100
129 10.8 8.6 12.8
127 13.9 11.6 17.4



#32
Benzoic acid
Concen: 38.910 ng
RT: 10.27 min Scan# 1189
Delta R.T. 0.01 min
Lab File: BG030914.D
Acq: 10 Nov 2017 19:51

Tgt Ion:122 Resp: 87231
Ion Ratio Lower Upper
122 100
105 123.0 123.5 163.5#
77 91.3 85.7 125.7

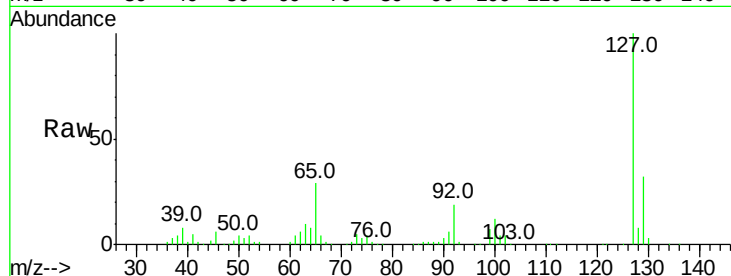




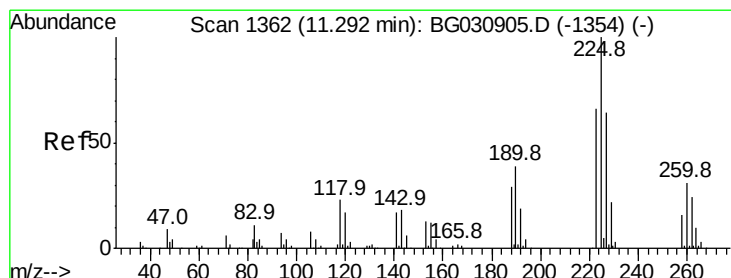
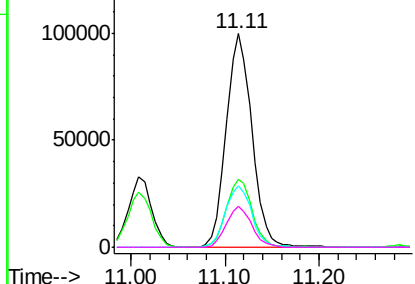
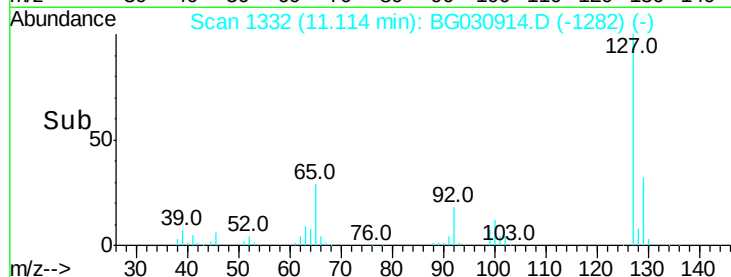
#33
4-Chloroaniline
Concen: 42.501 ng
RT: 11.11 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BG030914.D
Acq: 10 Nov 2017 19:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	190505
Ion	Ratio	Lower	Upper
127	100		
129	31.8	24.0	36.0
65	29.0	27.0	40.4
92	18.9	16.6	25.0

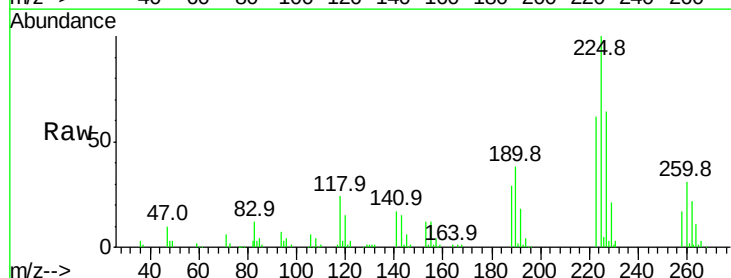


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

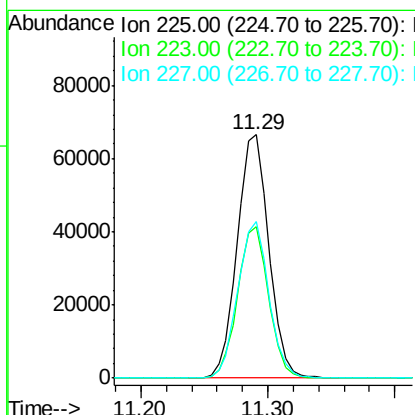
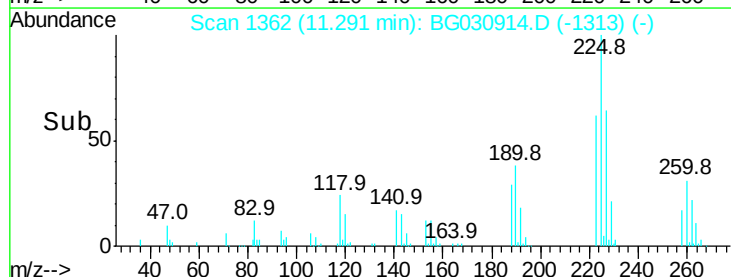


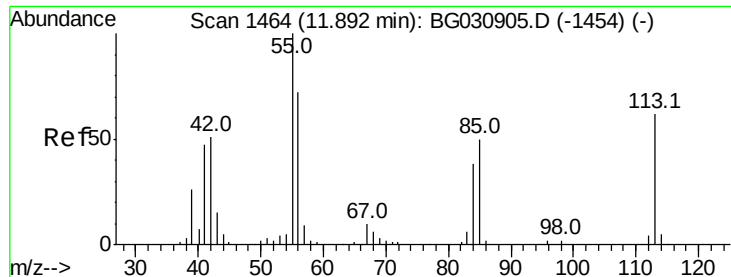
#34
Hexachlorobutadiene
Concen: 41.563 ng
RT: 11.29 min Scan# 1362
Delta R.T. -0.01 min
Lab File: BG030914.D
Acq: 10 Nov 2017 19:51

Tgt Ion:	225	Resp:	114821
Ion	Ratio	Lower	Upper
225	100		
223	62.2	49.7	74.5
227	64.3	48.1	72.1



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





#35

Caprolactam

Concen: 38.295 ng

RT: 11.88 min Scan# 1463

Delta R.T. -0.01 min

Lab File: BG030914.D

Acq: 10 Nov 2017 19:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

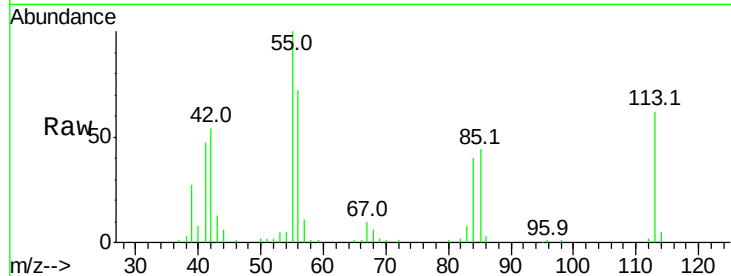
Tot Ion:113 Resp: 52196

Ion Ratio Lower Upper

113 100

55 160.7 186.9 226.9#

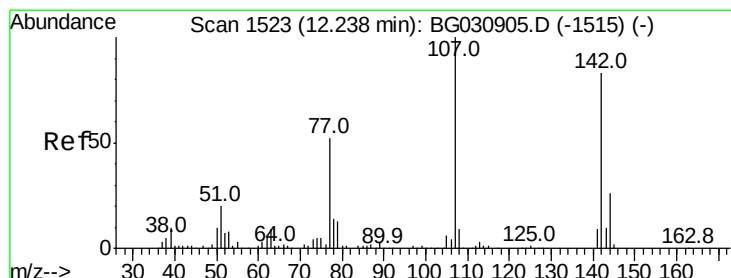
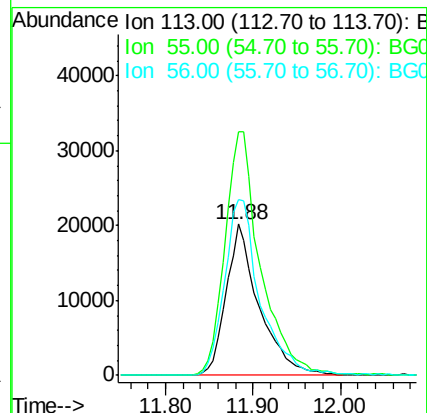
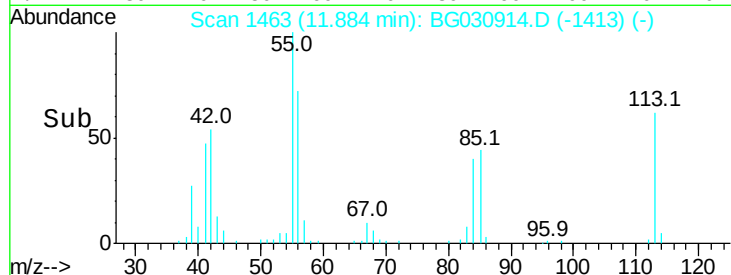
56 116.2 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 40.786 ng

RT: 12.24 min Scan# 1523

Delta R.T. 0.00 min

Lab File: BG030914.D

Acq: 10 Nov 2017 19:51

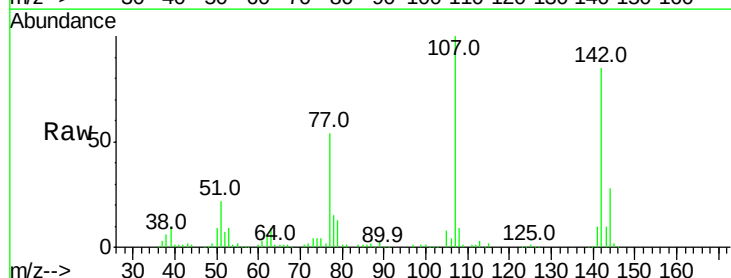
Tgt Ion:107 Resp: 148108

Ion Ratio Lower Upper

107 100

144 27.7 18.2 27.4#

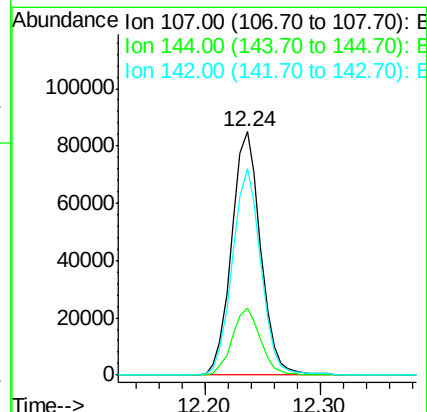
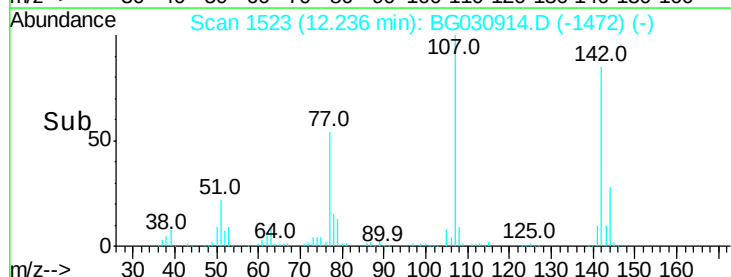
142 84.8 59.0 88.4

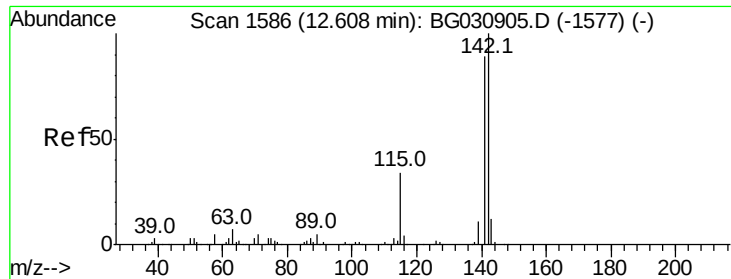


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

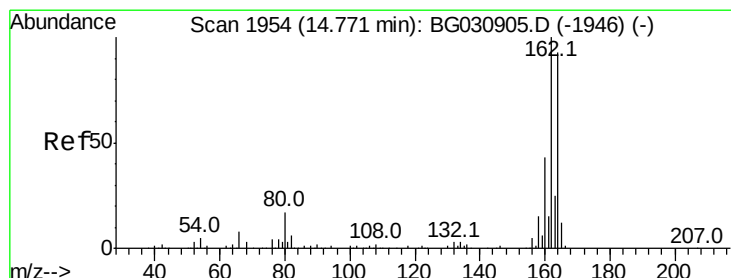
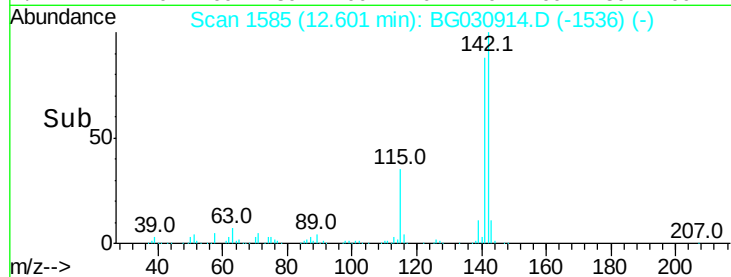
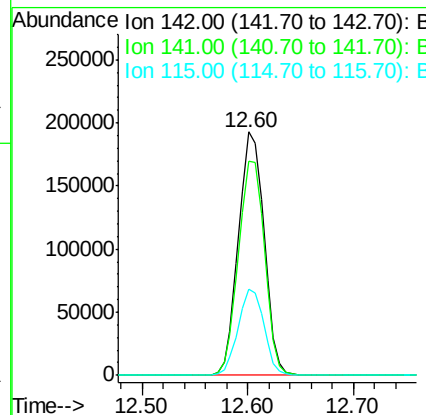
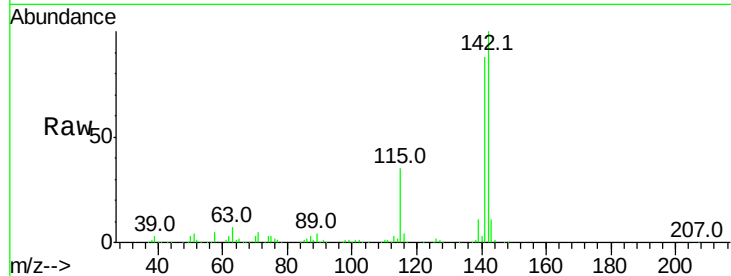




#37
2-Methylnaphthalene
Concen: 41.044 ng
RT: 12.60 min Scan# 1585
Delta R.T. -0.01 min
Lab File: BG030914.D
Acq: 10 Nov 2017 19:51

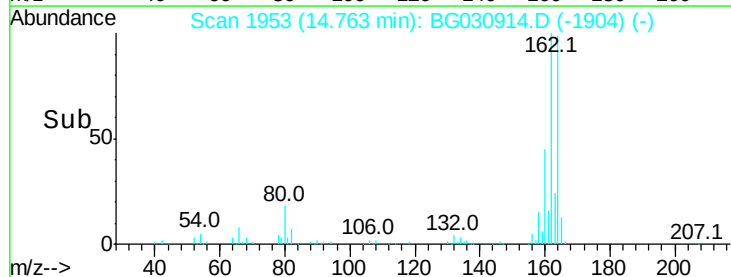
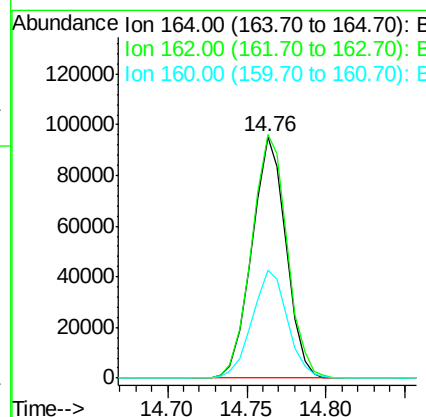
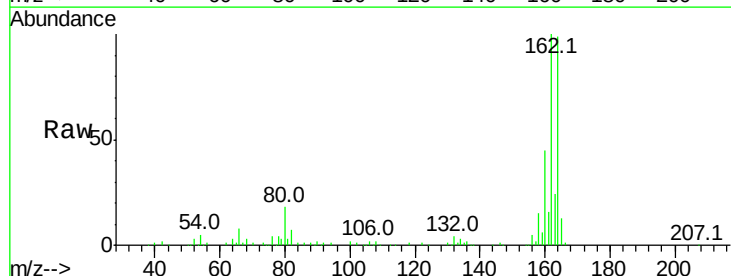
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

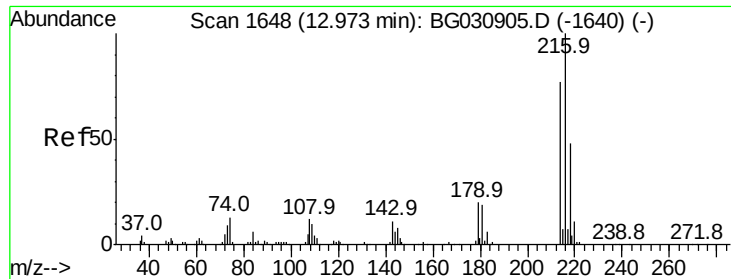
Tot Ion:142 Resp: 324429
Ion Ratio Lower Upper
142 100
141 88.0 67.1 100.7
115 35.2 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.76 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BG030914.D
Acq: 10 Nov 2017 19:51

Tgt Ion:164 Resp: 142485
Ion Ratio Lower Upper
164 100
162 100.8 78.8 118.2
160 44.9 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.431 ng

RT: 12.97 min Scan# 1648

Delta R.T. -0.01 min

Lab File: BG030914.D

Acq: 10 Nov 2017 19:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 234298

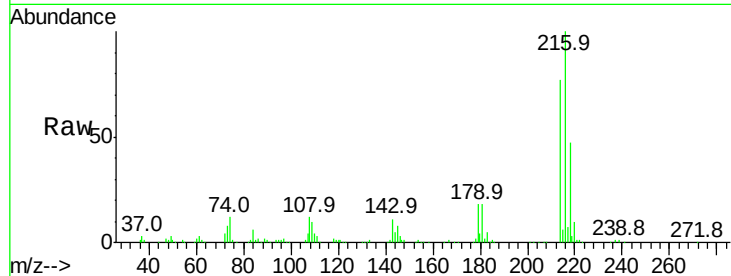
Ion Ratio Lower Upper

216 100

214 77.3 63.0 94.4

179 18.3 17.0 25.6

108 13.1 12.8 19.2

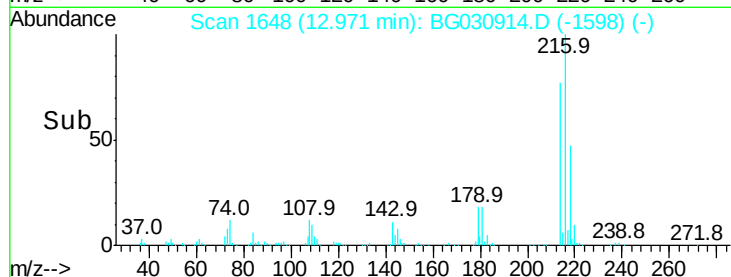


Abundance Ion 216.00 (215.70 to 216.70): E

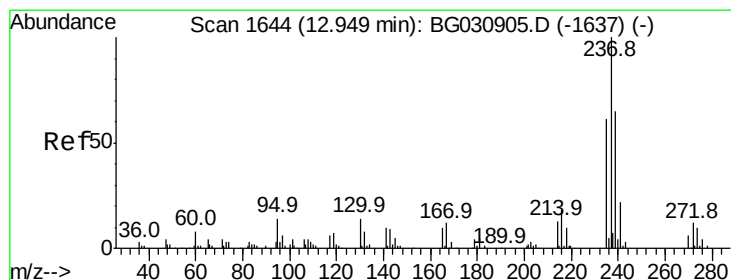
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 39.978 ng

RT: 12.94 min Scan# 1643

Delta R.T. -0.01 min

Lab File: BG030914.D

Acq: 10 Nov 2017 19:51

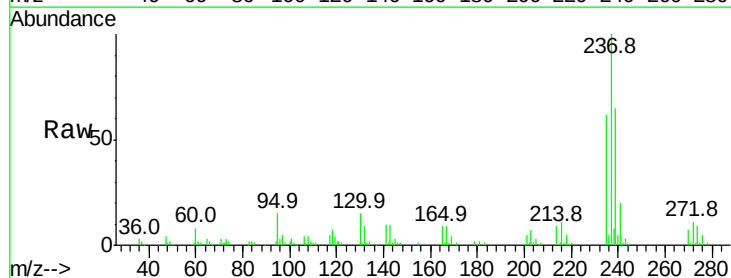
Tgt Ion:237 Resp: 70750

Ion Ratio Lower Upper

237 100

235 62.2 50.4 90.4

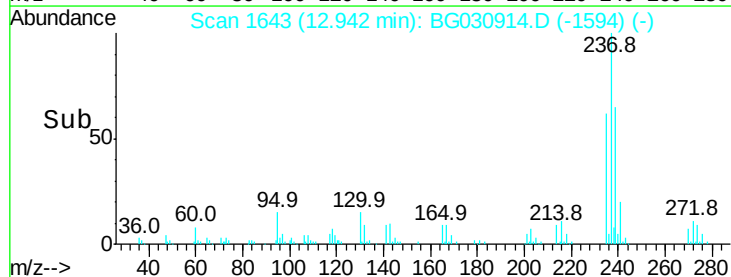
272 11.2 0.0 31.8



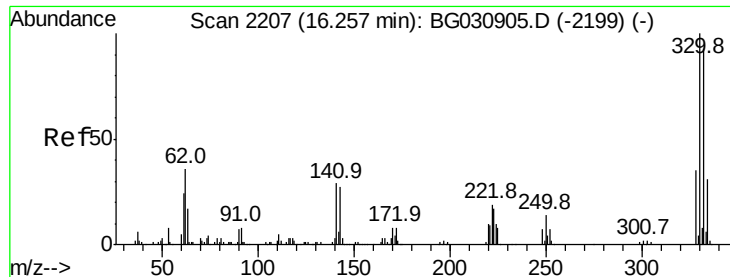
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



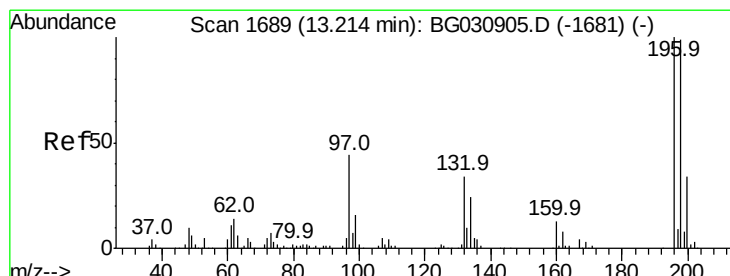
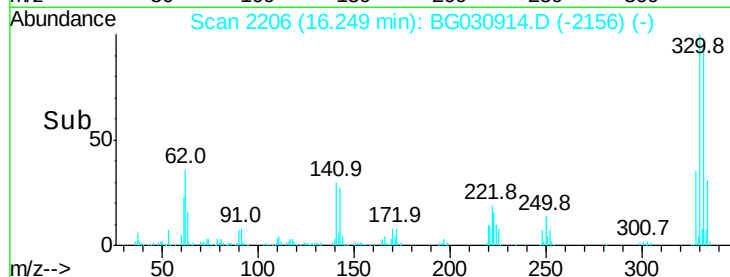
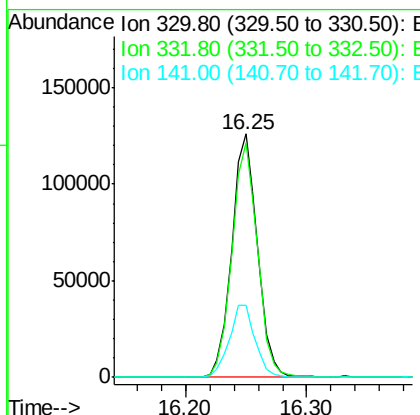
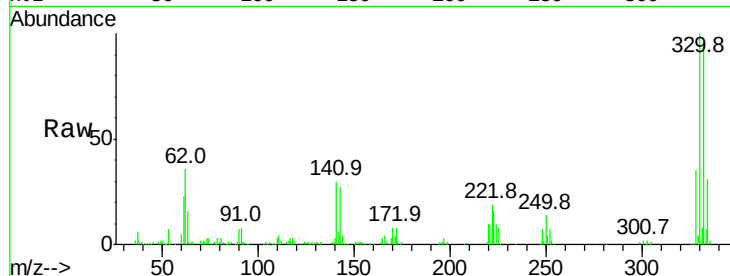
Time-->



#41
 2,4,6-Tribromophenol
 Concen: 80.779 ng
 RT: 16.25 min Scan# 2206
 Delta R.T. -0.01 min
 Lab File: BG030914.D
 Acq: 10 Nov 2017 19:51

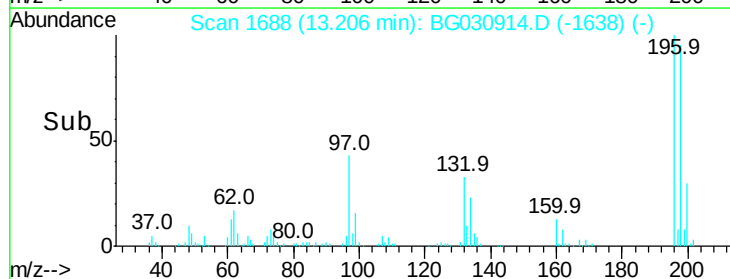
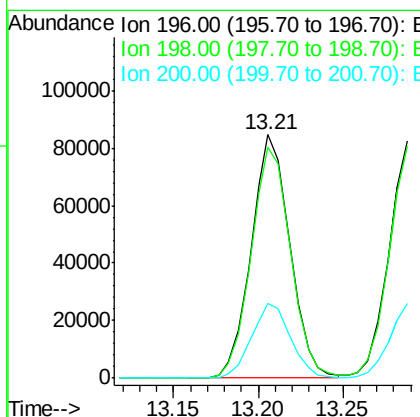
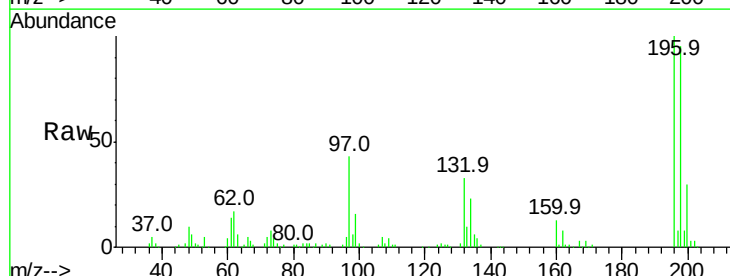
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

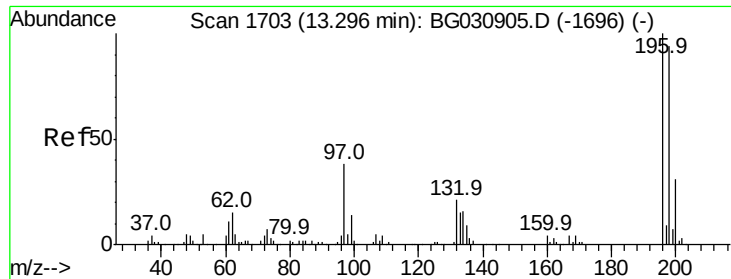
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.0	115.6
141	30.0	25.2	37.8



#42
 2,4,6-Trichlorophenol
 Concen: 41.510 ng
 RT: 13.21 min Scan# 1688
 Delta R.T. -0.01 min
 Lab File: BG030914.D
 Acq: 10 Nov 2017 19:51

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.8	78.2	117.2
200	30.4	24.6	36.8

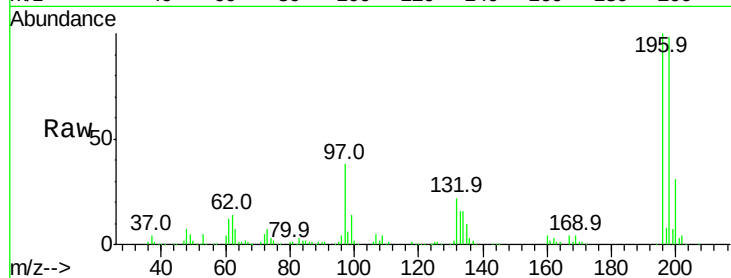




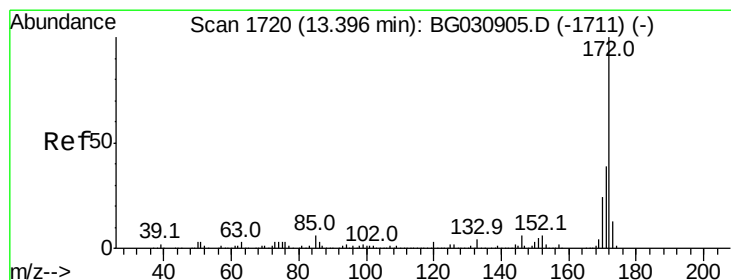
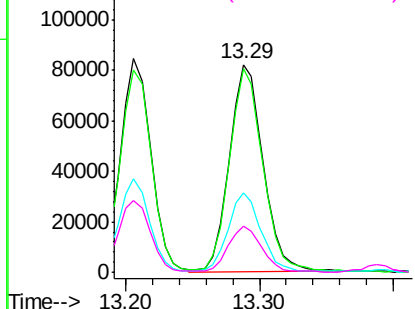
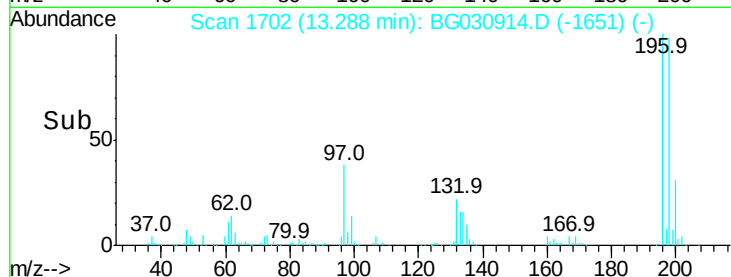
#43
 2,4,5-Trichlorophenol
 Concen: 40.606 ng
 RT: 13.29 min Scan# 1702
 Delta R.T. 0.00 min
 Lab File: BG030914.D
 Acq: 10 Nov 2017 19:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 143630
 Ion Ratio Lower Upper
 196 100
 198 97.9 76.2 114.4
 97 38.4 38.7 58.1#
 132 22.3 20.2 30.2

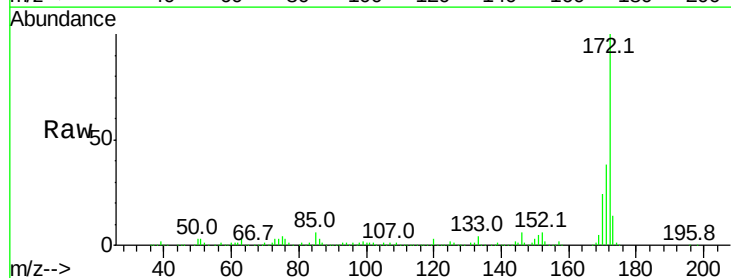


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

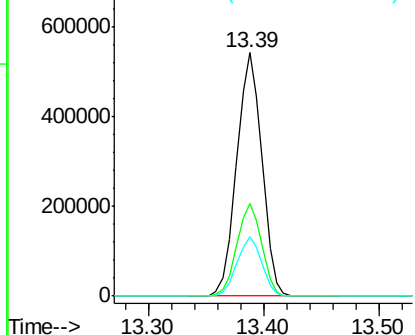
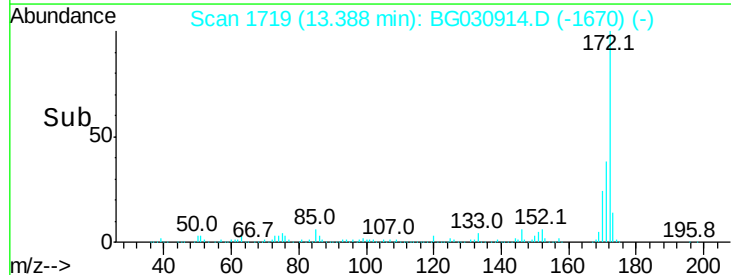


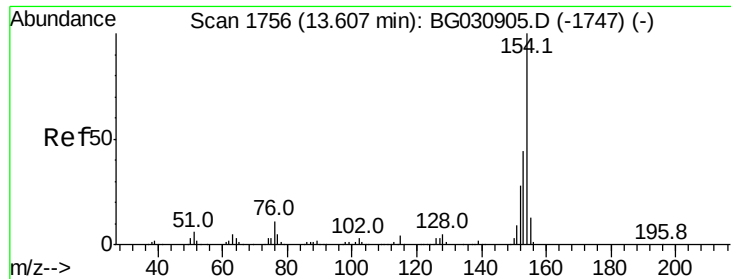
#44
 2-Fluorobiphenyl
 Concen: 82.399 ng
 RT: 13.39 min Scan# 1719
 Delta R.T. -0.01 min
 Lab File: BG030914.D
 Acq: 10 Nov 2017 19:51

Tgt Ion:172 Resp: 817088
 Ion Ratio Lower Upper
 172 100
 171 38.2 30.0 45.0
 170 24.3 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: 40.648 ng

RT: 13.60 min Scan# 1755

Delta R.T. -0.01 min

Lab File: BG030914.D

Acq: 10 Nov 2017 19:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

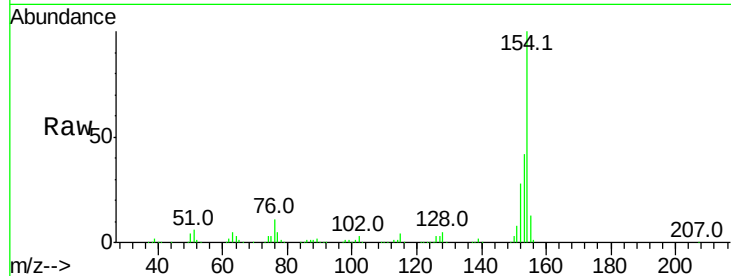
Tot Ion:154 Resp: 480266

Ion Ratio Lower Upper

154 100

153 41.5 19.8 59.8

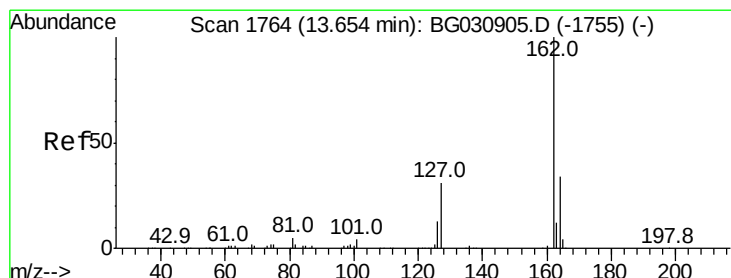
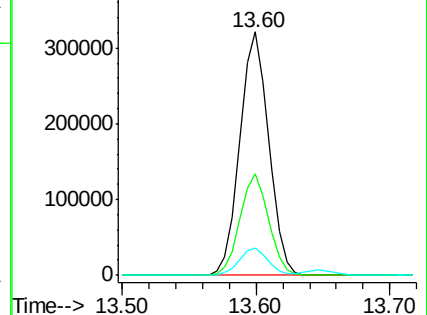
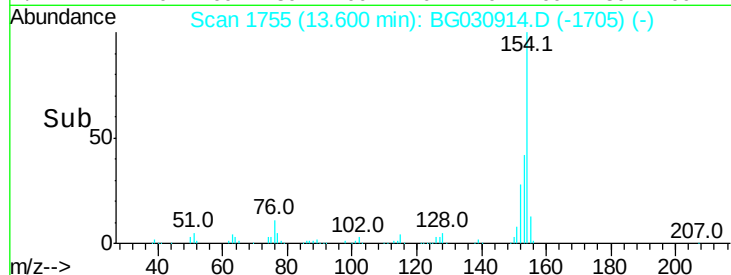
76 11.3 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 40.982 ng

RT: 13.65 min Scan# 1763

Delta R.T. -0.01 min

Lab File: BG030914.D

Acq: 10 Nov 2017 19:51

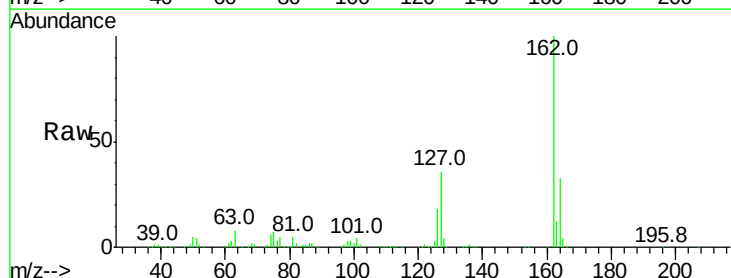
Tgt Ion:162 Resp: 349366

Ion Ratio Lower Upper

162 100

127 35.6 30.7 46.1

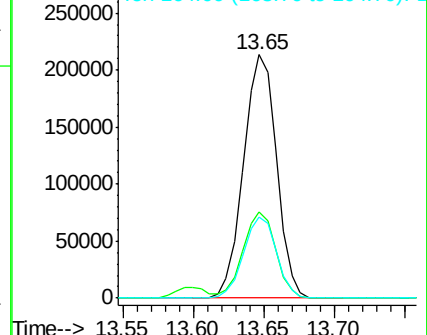
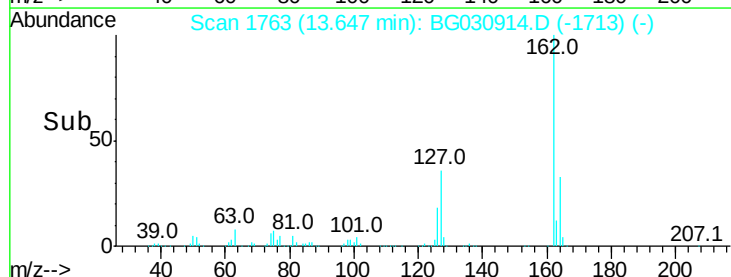
164 33.2 26.0 39.0

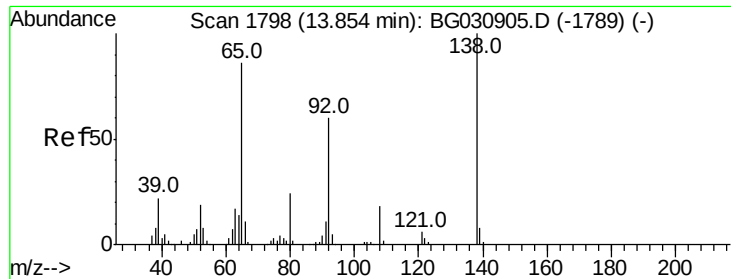


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

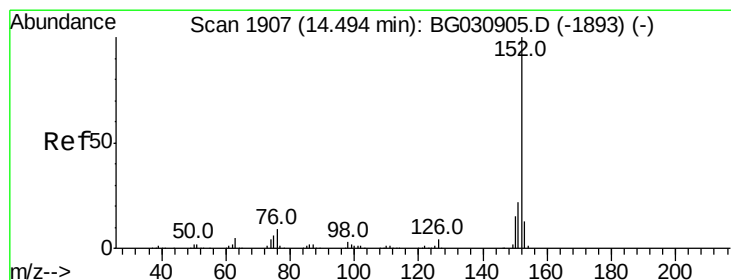
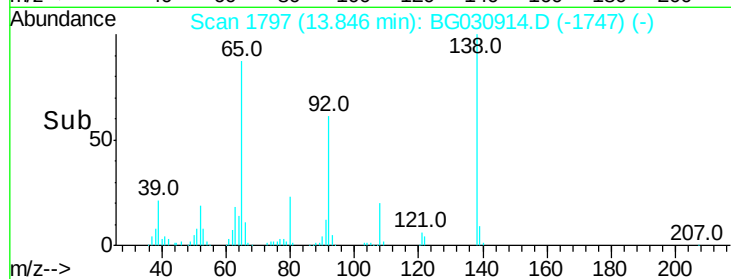
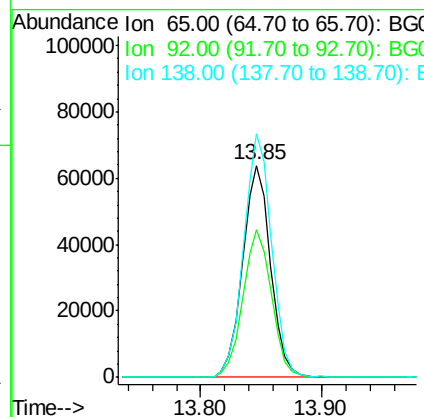
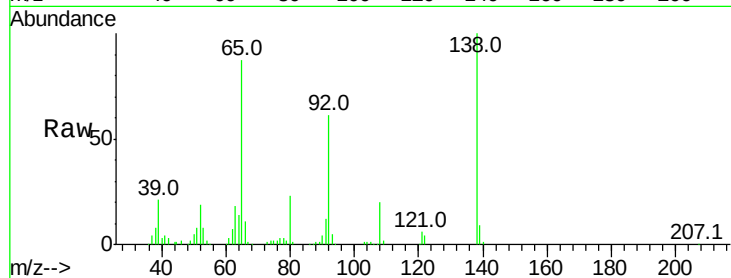




#47
2-Nitroaniline
Concen: 40.881 ng
RT: 13.85 min Scan# 1797
Delta R.T. -0.01 min
Lab File: BG030914.D
Acq: 10 Nov 2017 19:51

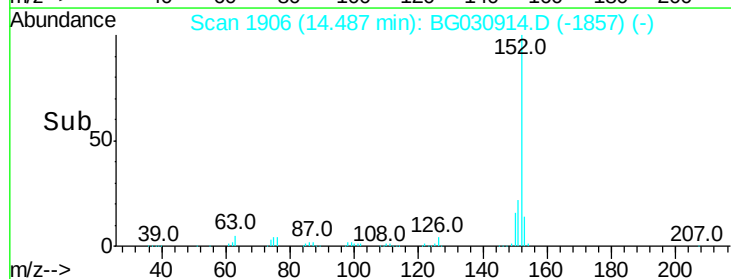
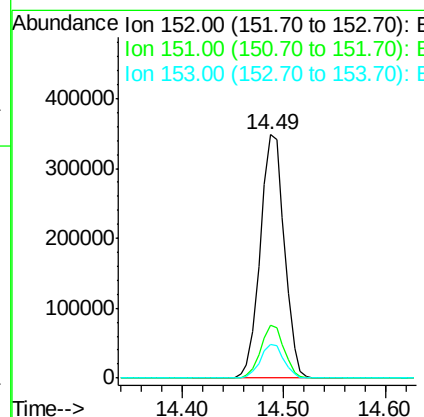
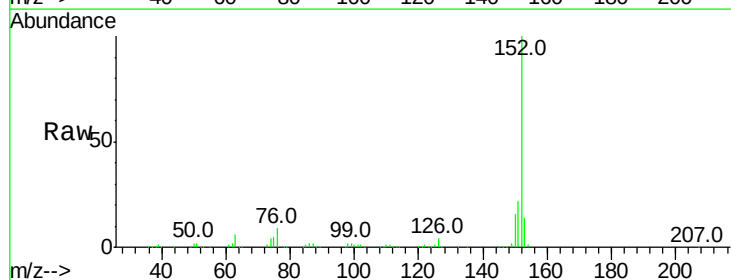
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

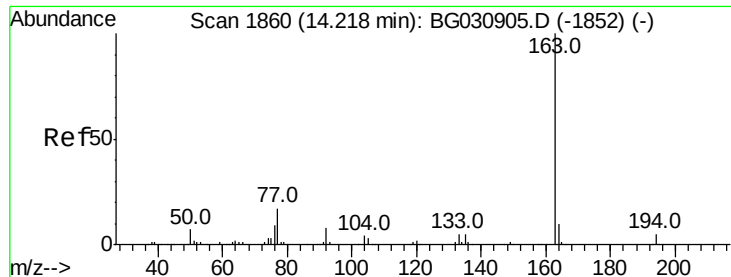
Tot Ion: 65 Resp: 103295
Ion Ratio Lower Upper
65 100
92 69.9 54.6 82.0
138 115.1 72.9 109.3#



#48
Acenaphthylene
Concen: 41.194 ng
RT: 14.49 min Scan# 1906
Delta R.T. -0.01 min
Lab File: BG030914.D
Acq: 10 Nov 2017 19:51

Tgt Ion: 152 Resp: 574762
Ion Ratio Lower Upper
152 100
151 21.5 17.2 25.8
153 14.1 10.2 15.4





#49

Dimethylphthalate

Concen: 40.187 ng

RT: 14.21 min Scan# 1859

Delta R.T. -0.01 min

Lab File: BG030914.D

Acq: 10 Nov 2017 19:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

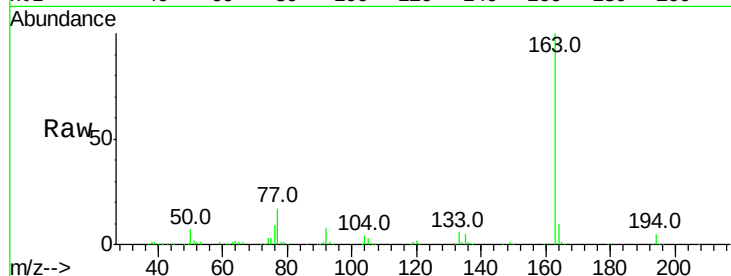
Tot Ion:163 Resp: 495090

Ion Ratio Lower Upper

163 100

194 4.6 3.4 5.2

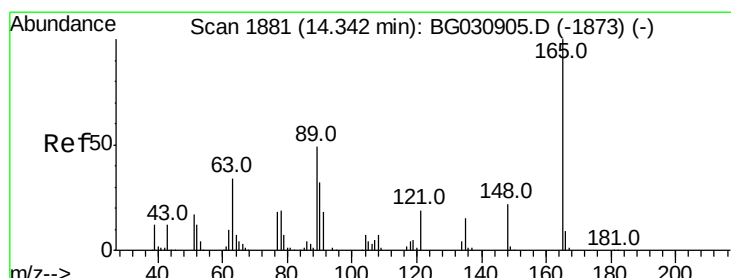
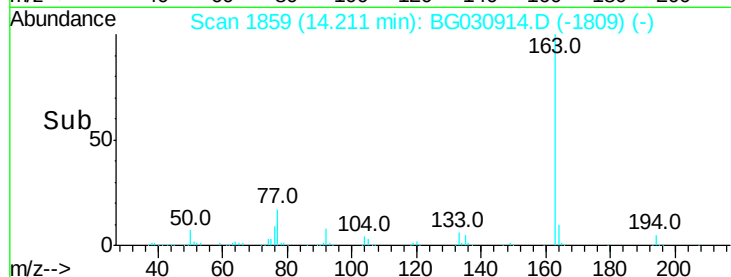
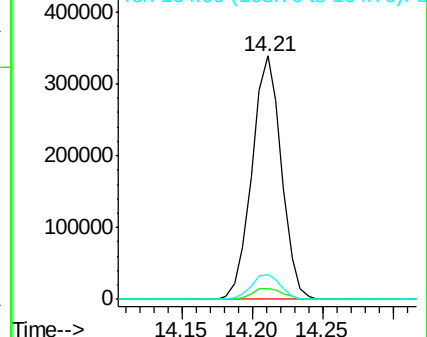
164 10.1 8.2 12.4



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: 41.617 ng

RT: 14.33 min Scan# 1880

Delta R.T. -0.01 min

Lab File: BG030914.D

Acq: 10 Nov 2017 19:51

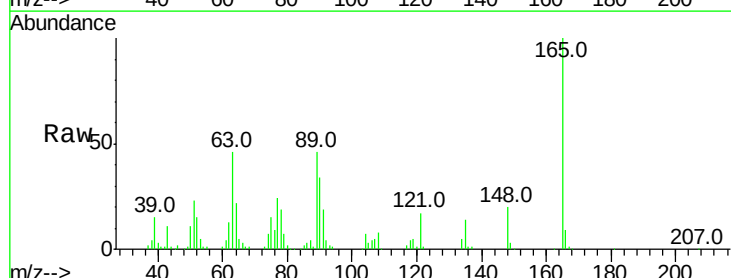
Tgt Ion:165 Resp: 105677

Ion Ratio Lower Upper

165 100

63 45.5 52.7 79.1#

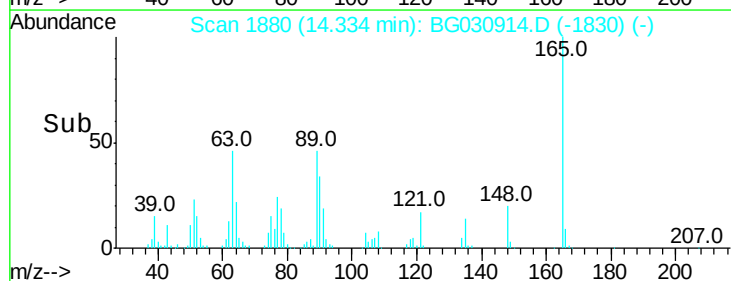
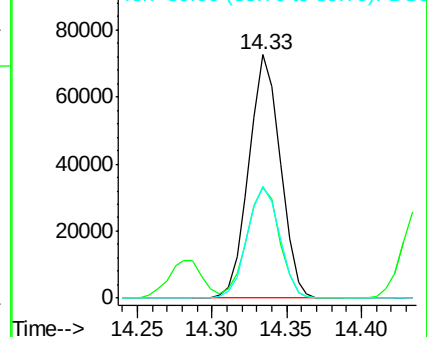
89 45.8 49.2 73.8#

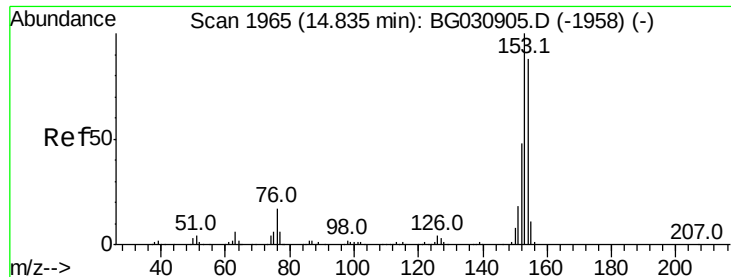


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 41.069 ng

RT: 14.83 min Scan# 1964

Delta R.T. -0.01 min

Lab File: BG030914.D

Acq: 10 Nov 2017 19:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

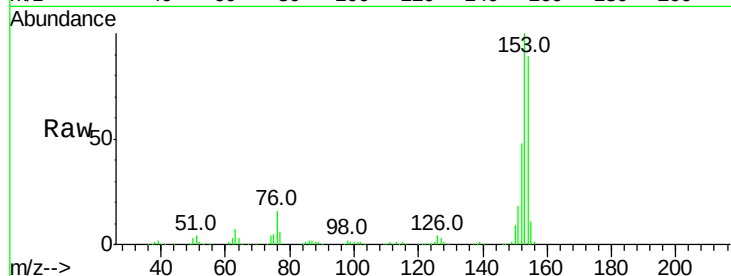
Tot Ion:154 Resp: 357877

Ion Ratio Lower Upper

154 100

153 112.7 90.4 135.6

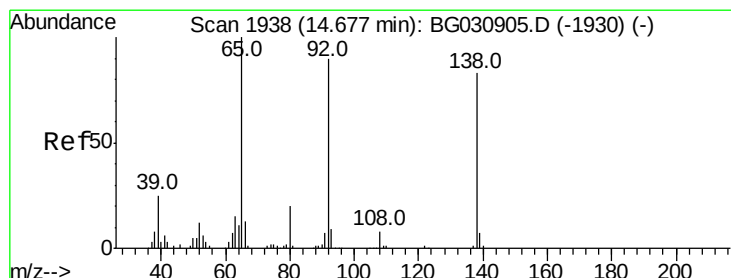
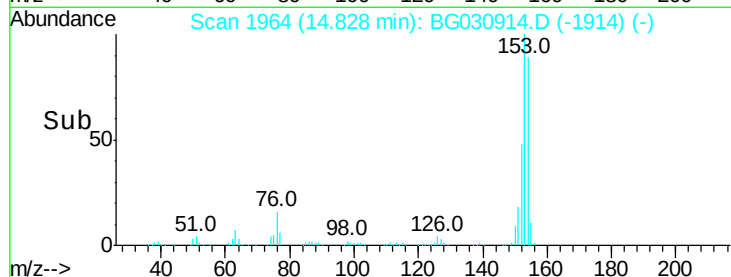
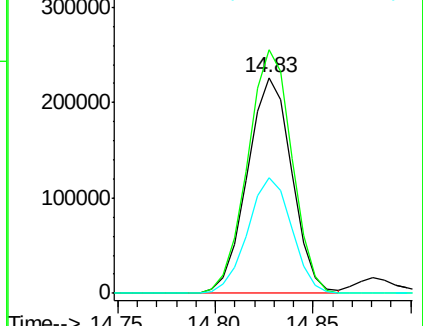
152 53.8 41.6 62.4



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: 40.452 ng

RT: 14.67 min Scan# 1937

Delta R.T. 0.00 min

Lab File: BG030914.D

Acq: 10 Nov 2017 19:51

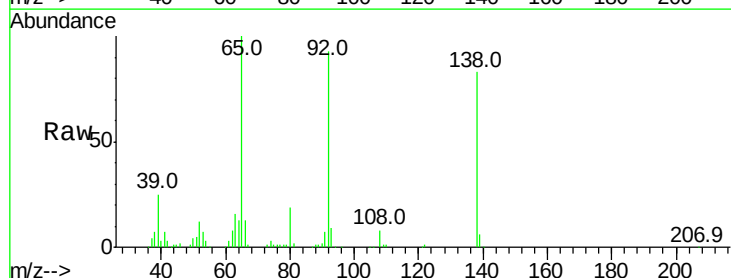
Tgt Ion:138 Resp: 109070

Ion Ratio Lower Upper

138 100

108 9.6 17.5 26.3#

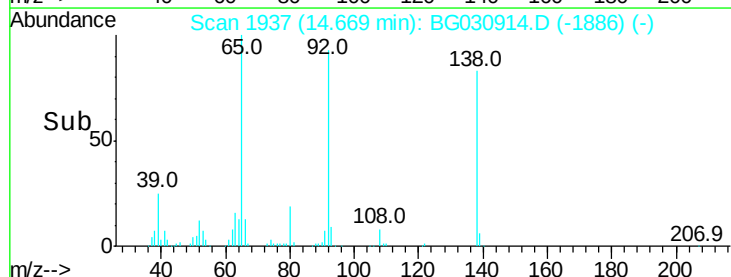
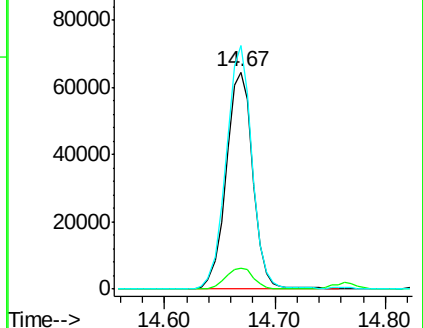
92 112.2 105.8 158.8

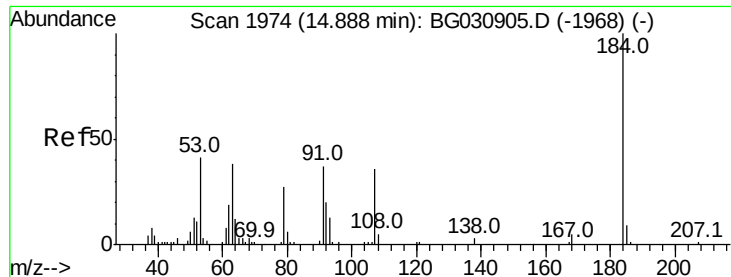


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

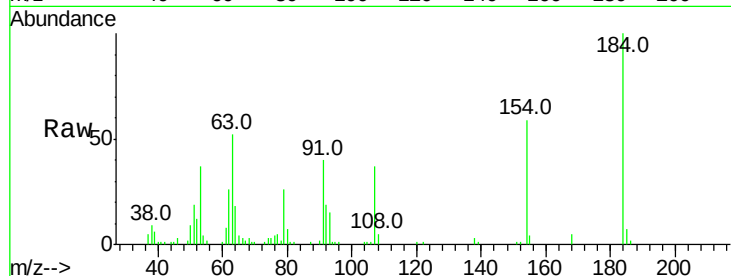




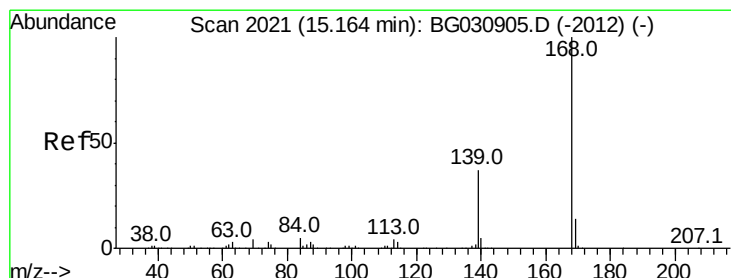
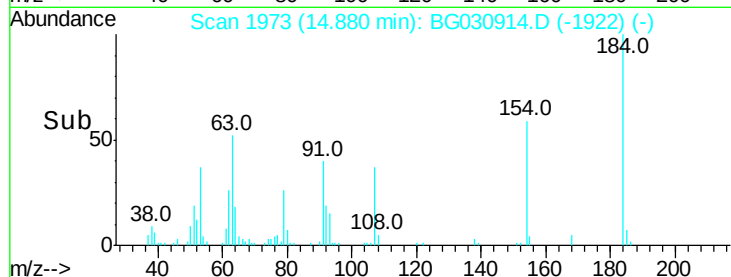
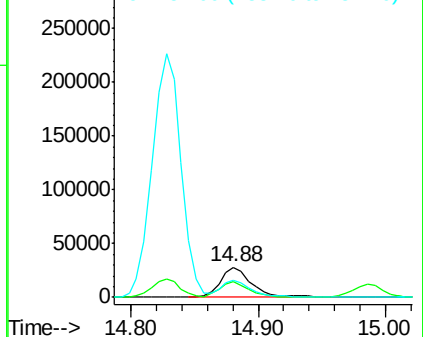
#53
2,4-Dinitrophenol
Concen: 37.982 ng
RT: 14.88 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BG030914.D
Acq: 10 Nov 2017 19:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:184 Resp: 48416
Ion Ratio Lower Upper
184 100
63 51.6 59.8 89.8#
154 58.8 101.8 152.8#

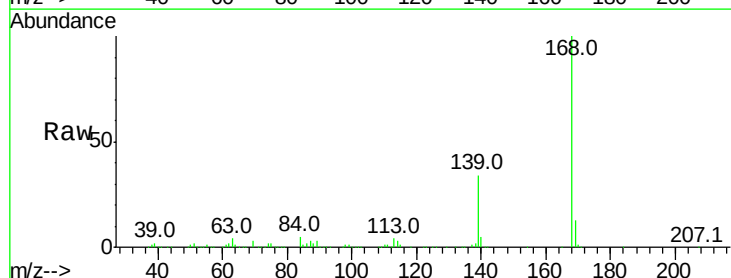


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E

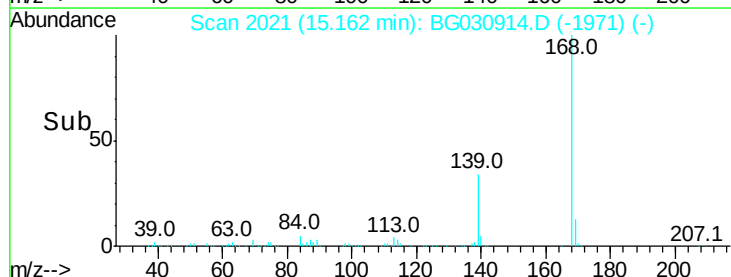
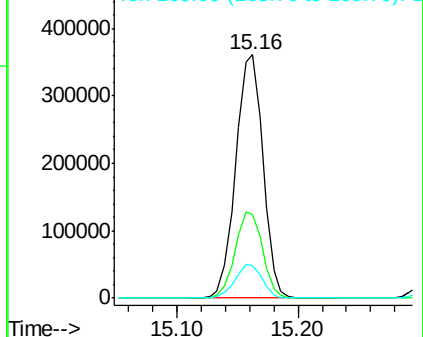


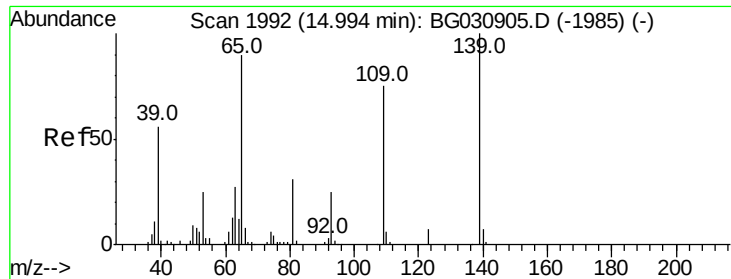
#54
Dibenzofuran
Concen: 40.916 ng
RT: 15.16 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BG030914.D
Acq: 10 Nov 2017 19:51

Tgt Ion:168 Resp: 567909
Ion Ratio Lower Upper
168 100
139 34.4 28.6 43.0
169 13.4 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: 40.021 ng

RT: 14.99 min Scan# 1991

Delta R.T. 0.01 min

Lab File: BG030914.D

Acq: 10 Nov 2017 19:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

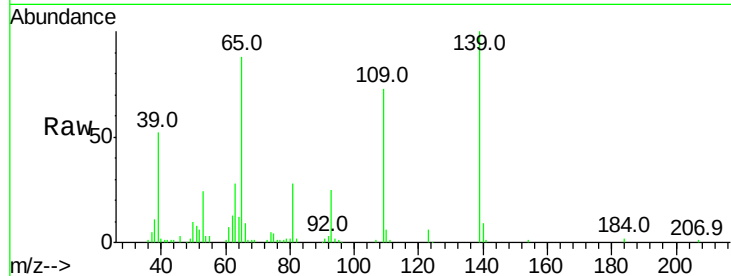
Tot Ion:139 Resp: 76867

Ion Ratio Lower Upper

139 100

109 72.7 62.2 102.2

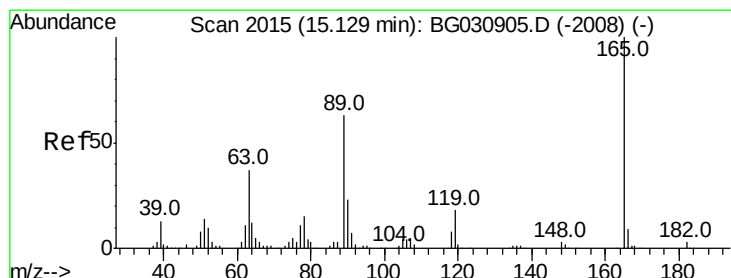
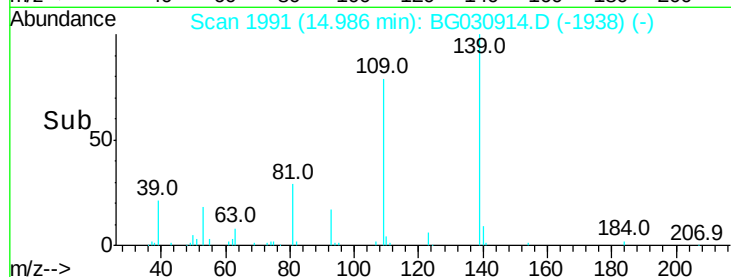
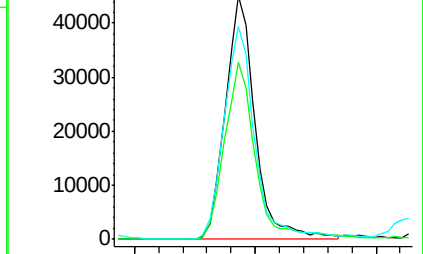
65 87.6 97.2 137.2#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 40.987 ng

RT: 15.13 min Scan# 2015

Delta R.T. 0.00 min

Lab File: BG030914.D

Acq: 10 Nov 2017 19:51

Tgt Ion:165 Resp: 150465

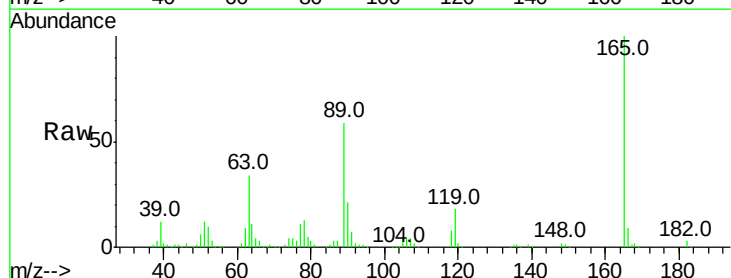
Ion Ratio Lower Upper

165 100

63 34.2 42.0 63.0#

89 59.4 66.9 100.3#

182 3.2 2.6 3.8

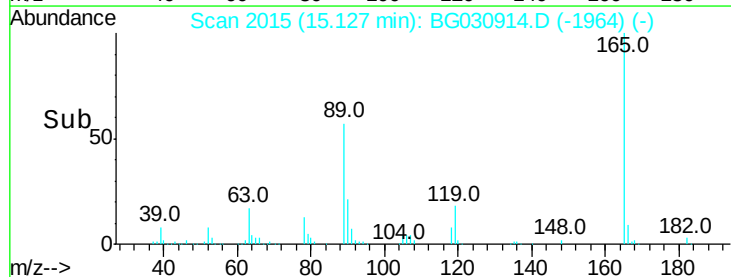
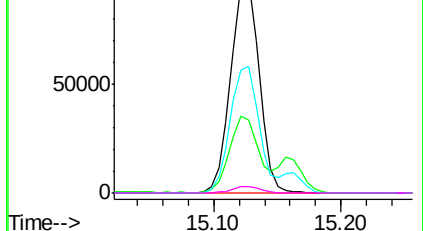


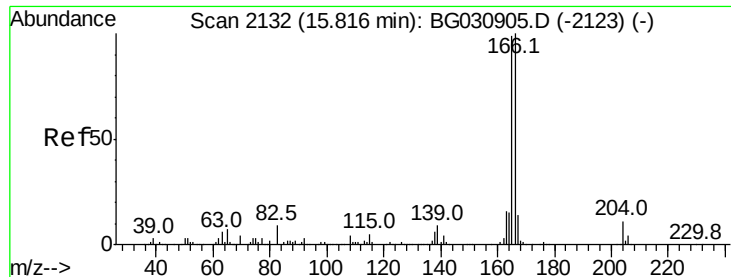
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 40.378 ng

RT: 15.81 min Scan# 2131

Delta R.T. -0.01 min

Lab File: BG030914.D

Acq: 10 Nov 2017 19:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

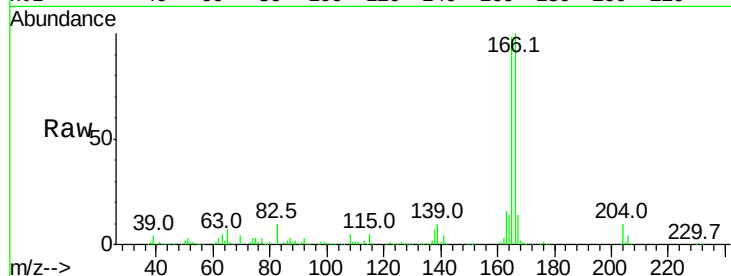
Tot Ion:166 Resp: 455000

Ion Ratio Lower Upper

166 100

165 97.5 80.6 121.0

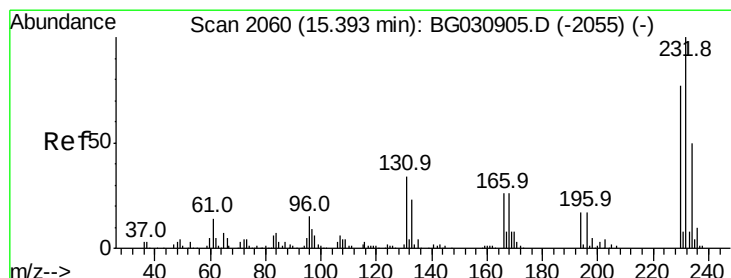
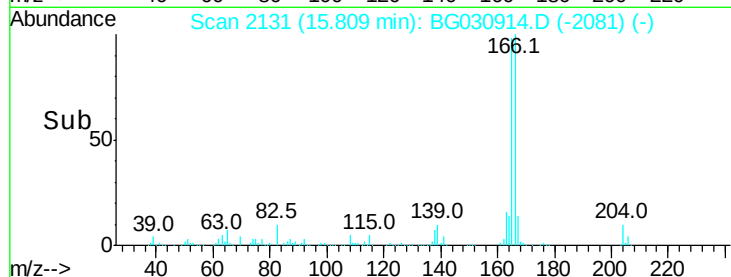
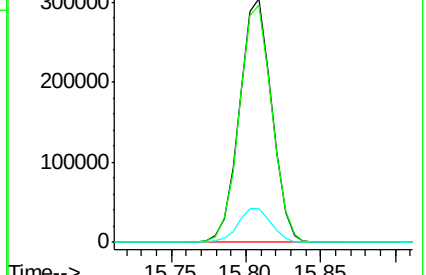
167 14.0 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.974 ng

RT: 15.39 min Scan# 2059

Delta R.T. -0.01 min

Lab File: BG030914.D

Acq: 10 Nov 2017 19:51

Tgt Ion:232 Resp: 138130

Ion Ratio Lower Upper

232 100

131 32.9 33.5 50.3#

130 1.9 2.2 3.2#

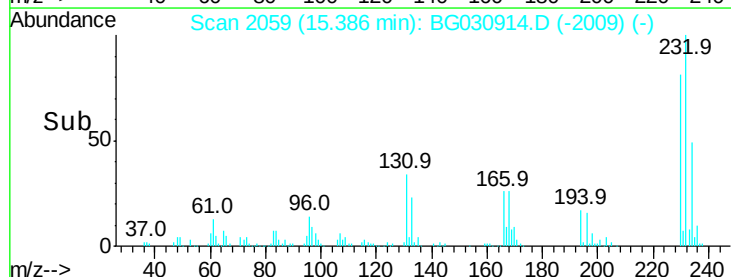
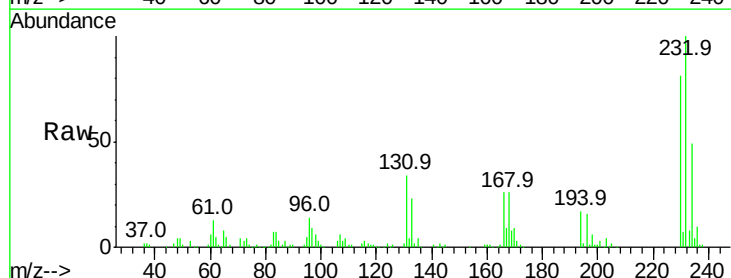
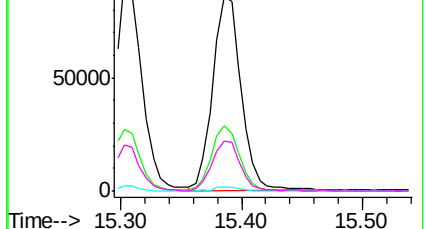
166 26.1 24.8 37.2

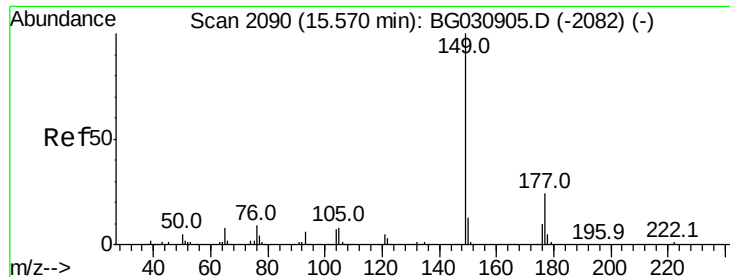
Abundance Ion 232.00 (231.70 to 232.70): E

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: 39.546 ng

RT: 15.56 min Scan# 2089

Delta R.T. -0.01 min

Lab File: BG030914.D

Acq: 10 Nov 2017 19:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

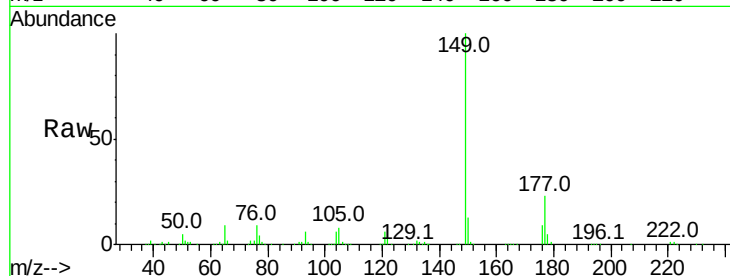
Tot Ion:149 Resp: 494881

Ion Ratio Lower Upper

149 100

177 23.3 18.5 27.7

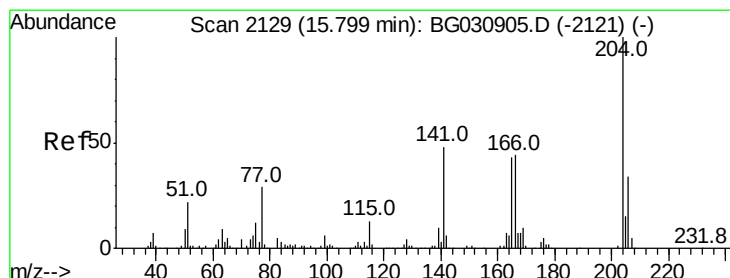
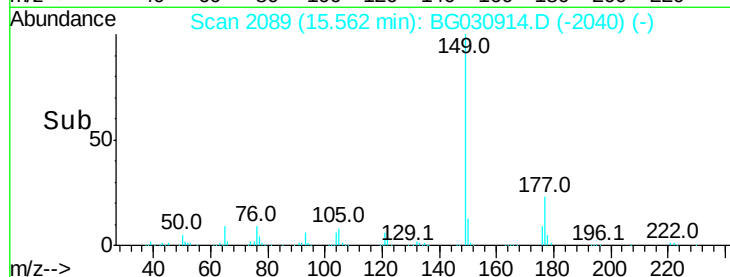
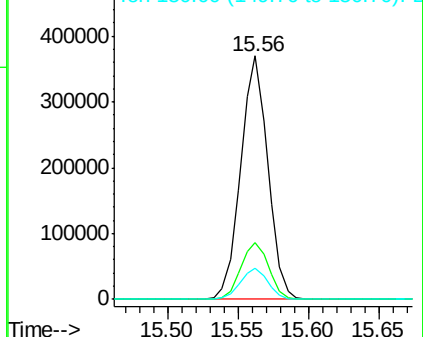
150 13.0 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 40.941 ng

RT: 15.79 min Scan# 2128

Delta R.T. -0.01 min

Lab File: BG030914.D

Acq: 10 Nov 2017 19:51

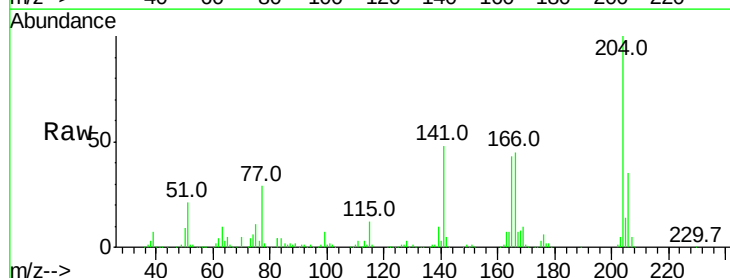
Tgt Ion:204 Resp: 278628

Ion Ratio Lower Upper

204 100

206 34.6 26.2 39.2

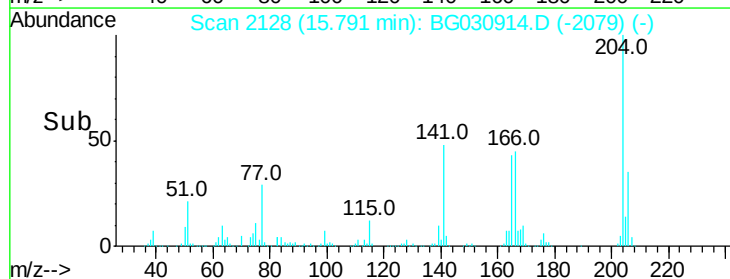
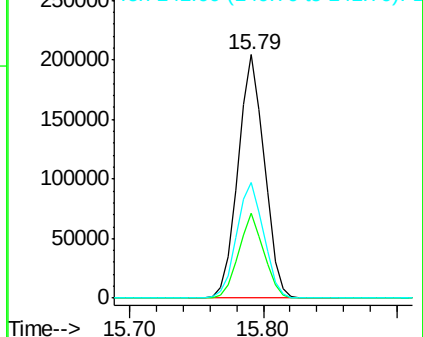
141 47.7 45.8 68.6

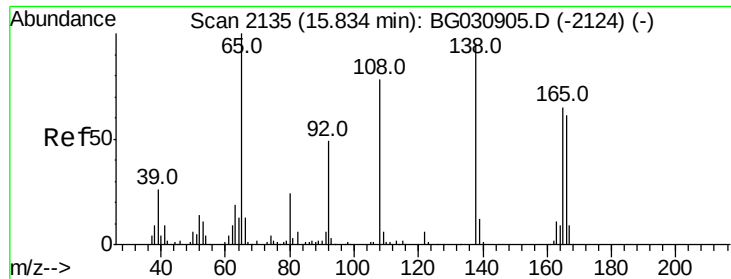


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

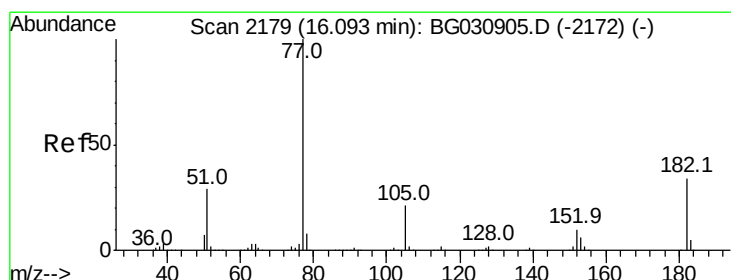
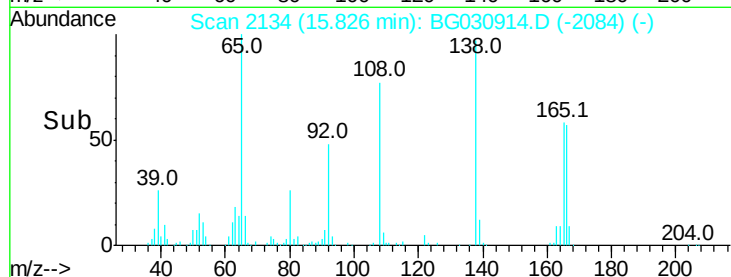
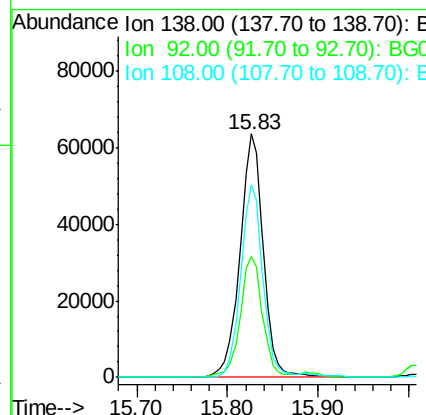
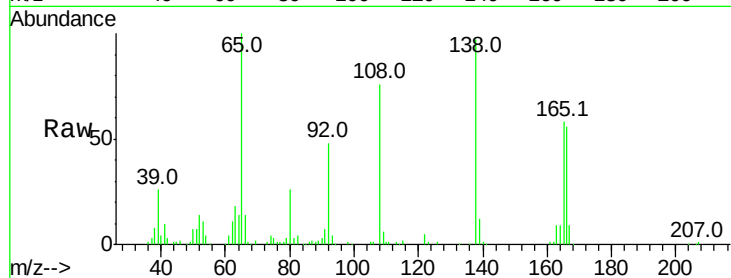




#61
4-Nitroaniline
Concen: 40.225 ng
RT: 15.83 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BG030914.D
Acq: 10 Nov 2017 19:51

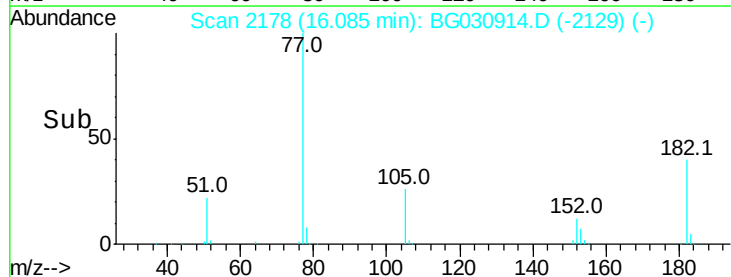
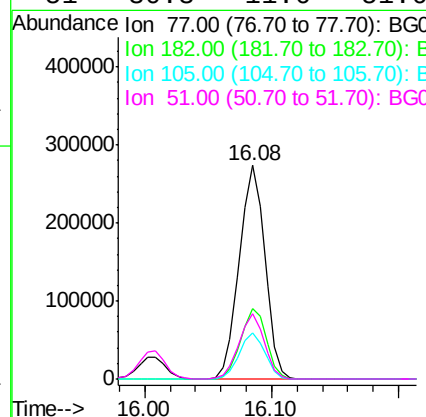
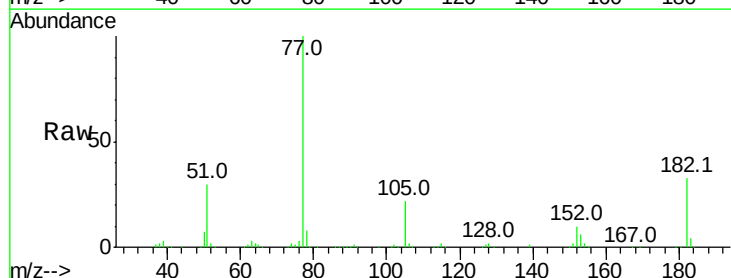
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

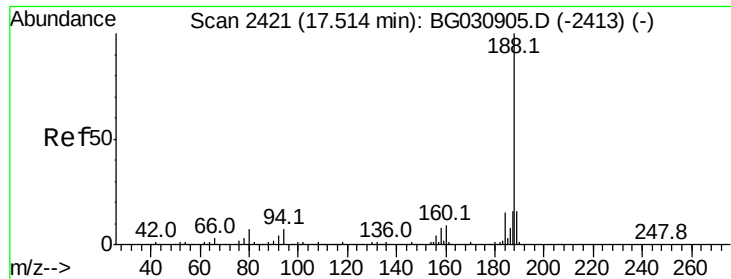
Tot Ion:138 Resp: 114845
Ion Ratio Lower Upper
138 100
92 49.6 40.1 80.1
108 79.0 65.4 105.4



#62
Azobenzene
Concen: 40.098 ng
RT: 16.08 min Scan# 2178
Delta R.T. -0.01 min
Lab File: BG030914.D
Acq: 10 Nov 2017 19:51

Tgt Ion: 77 Resp: 382691
Ion Ratio Lower Upper
77 100
182 33.2 7.4 47.4
105 21.7 0.3 40.3
51 30.3 11.6 51.6

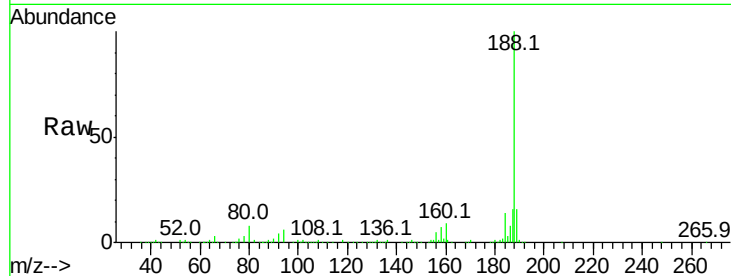




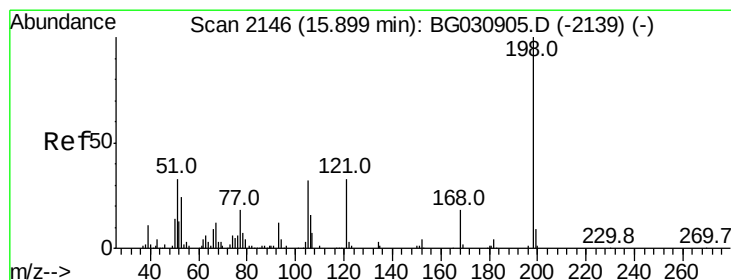
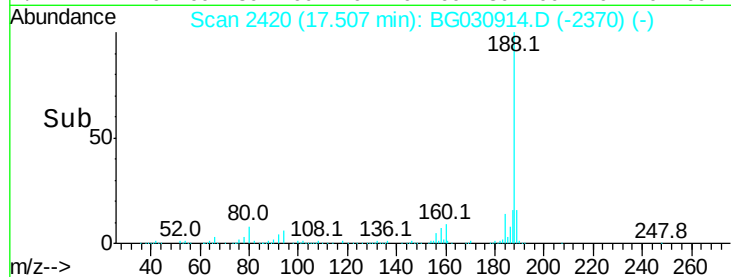
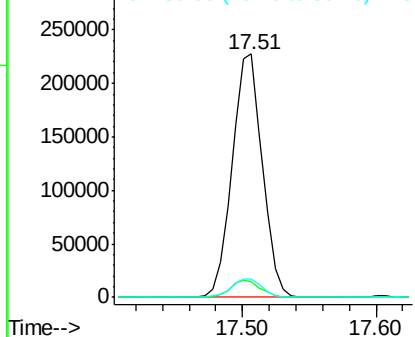
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.51 min Scan# 2420
Delta R.T. -0.01 min
Lab File: BG030914.D
Acq: 10 Nov 2017 19:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:188 Resp: 356152
Ion Ratio Lower Upper
188 100
94 6.5 6.9 10.3#
80 7.6 7.7 11.5#

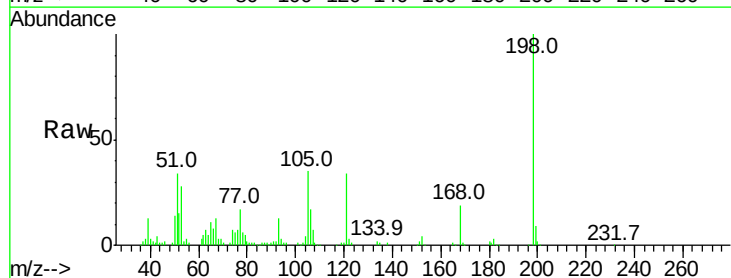


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

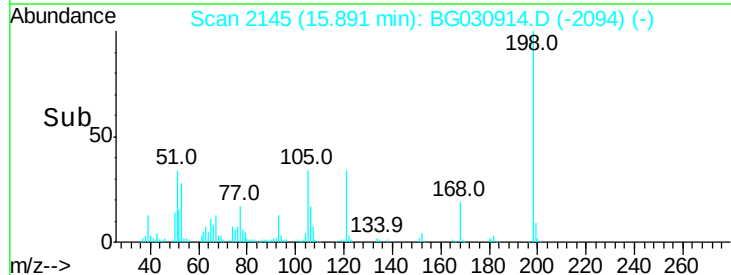
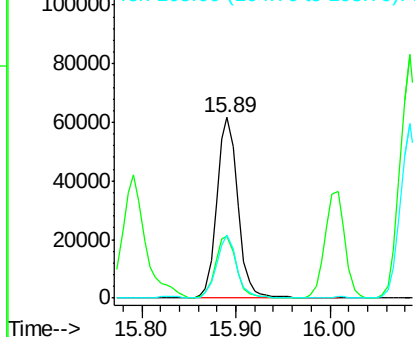


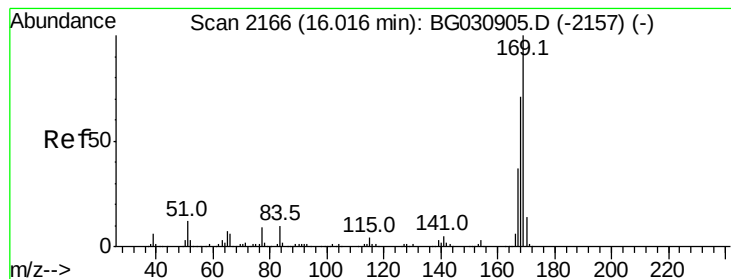
#64
4,6-Dinitro-2-methylphenol
Concen: 40.978 ng
RT: 15.89 min Scan# 2145
Delta R.T. 0.00 min
Lab File: BG030914.D
Acq: 10 Nov 2017 19:51

Tgt Ion:198 Resp: 97008
Ion Ratio Lower Upper
198 100
51 34.2 30.6 70.6
105 35.1 23.8 63.8



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





#65

n-Nitrosodiphenylamine

Concen: 40.742 ng

RT: 16.01 min Scan# 2165

Delta R.T. -0.01 min

Lab File: BG030914.D

Acq: 10 Nov 2017 19:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

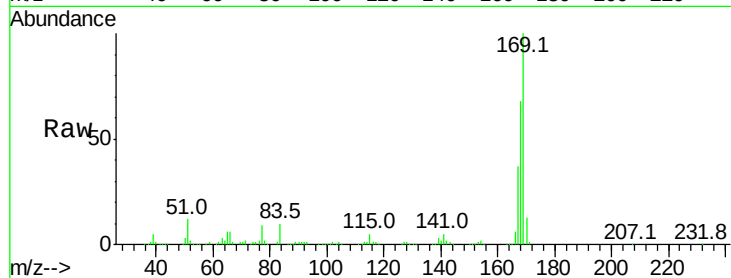
Tot Ion:169 Resp: 439700

Ion Ratio Lower Upper

169 100

168 67.9 55.7 83.5

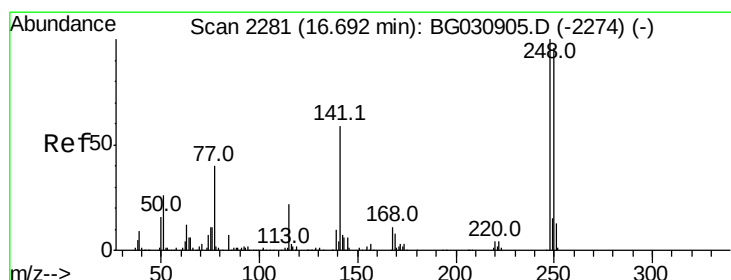
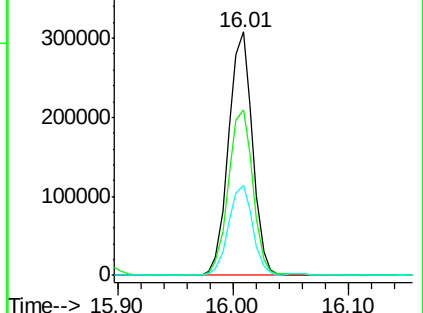
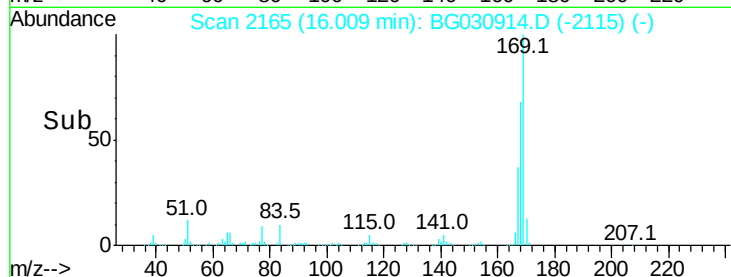
167 36.8 30.1 45.1



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: 41.275 ng

RT: 16.68 min Scan# 2280

Delta R.T. -0.01 min

Lab File: BG030914.D

Acq: 10 Nov 2017 19:51

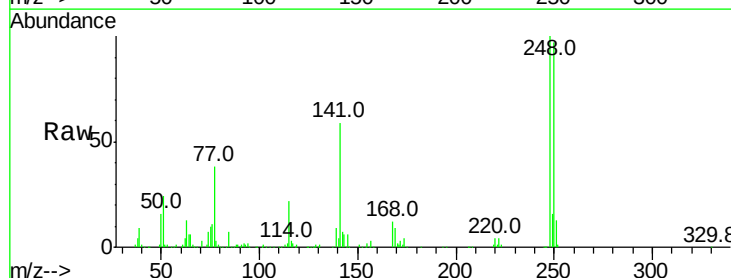
Tgt Ion:248 Resp: 186185

Ion Ratio Lower Upper

248 100

250 97.4 77.1 115.7

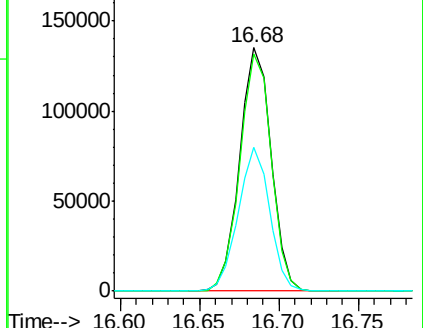
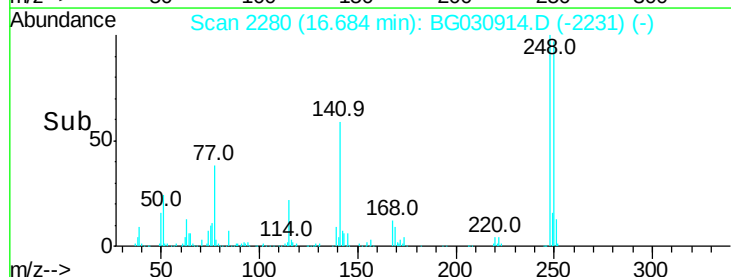
141 59.2 50.8 76.2

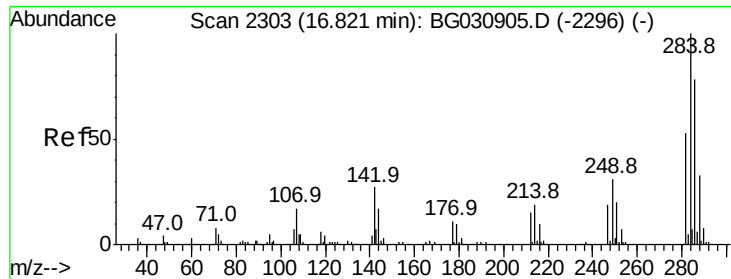


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 41.751 ng

RT: 16.81 min Scan# 2302

Delta R.T. -0.01 min

Lab File: BG030914.D

Acq: 10 Nov 2017 19:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

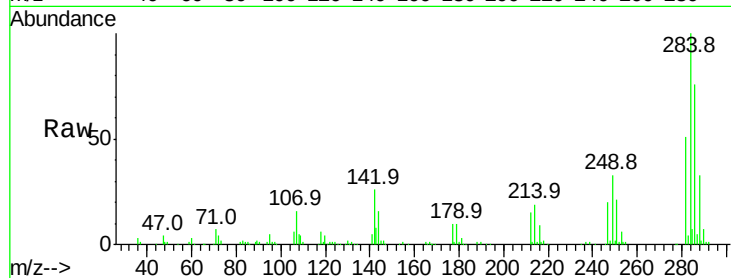
Tot Ion:284 Resp: 200110

Ion Ratio Lower Upper

284 100

142 25.9 26.8 40.2#

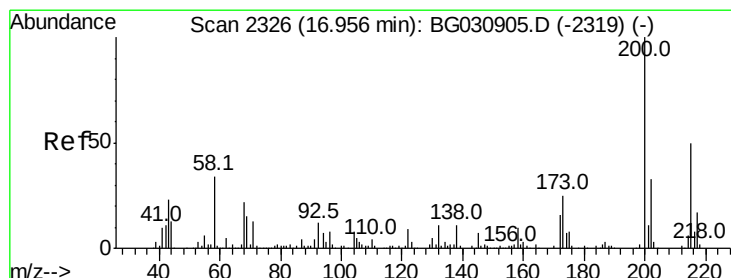
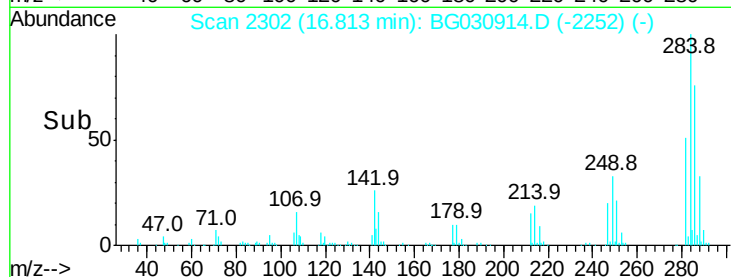
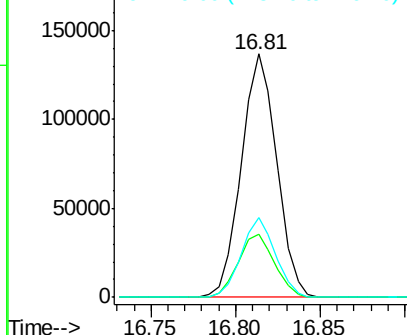
249 33.0 26.3 39.5



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 39.334 ng

RT: 16.95 min Scan# 2325

Delta R.T. -0.01 min

Lab File: BG030914.D

Acq: 10 Nov 2017 19:51

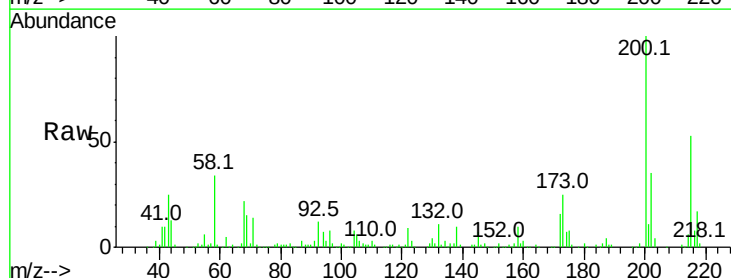
Tgt Ion:200 Resp: 175148

Ion Ratio Lower Upper

200 100

173 25.2 5.2 45.2

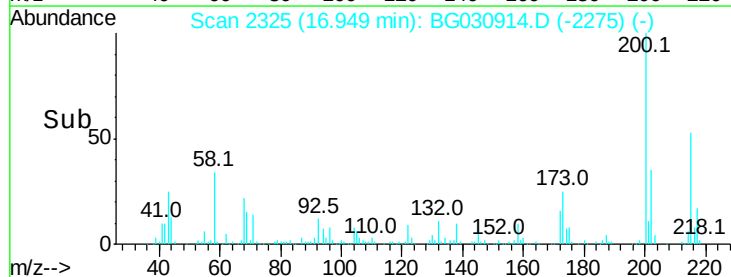
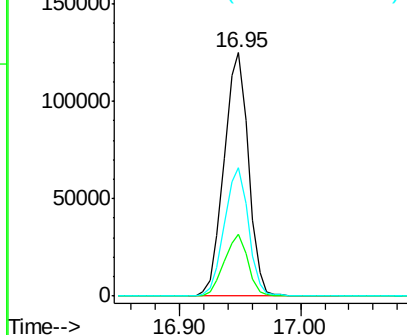
215 52.7 30.4 70.4

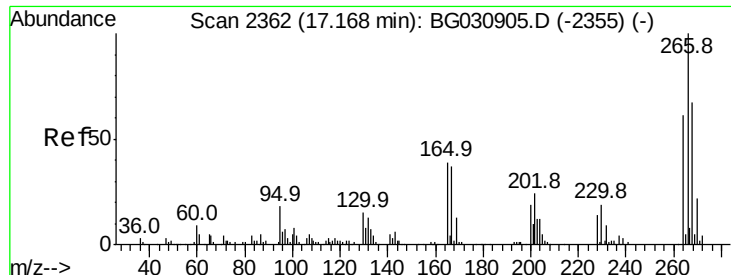


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

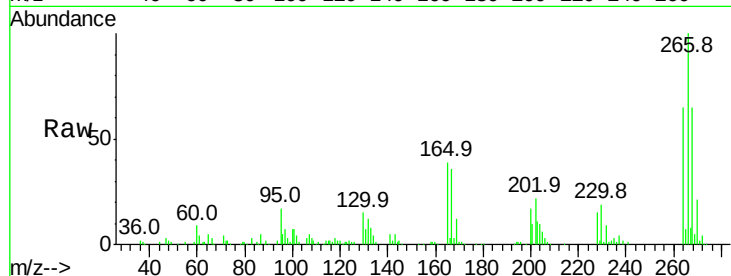




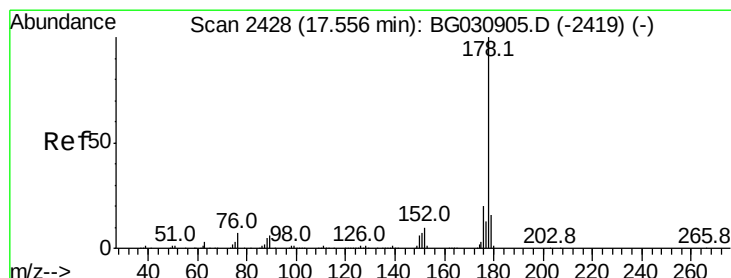
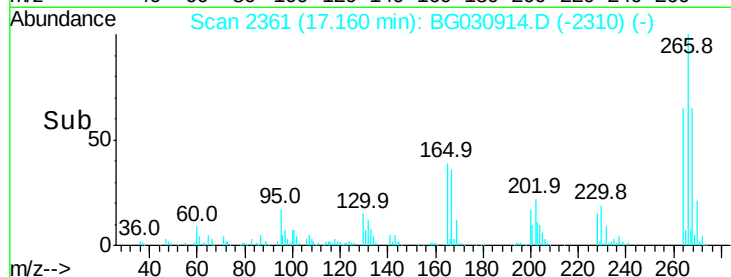
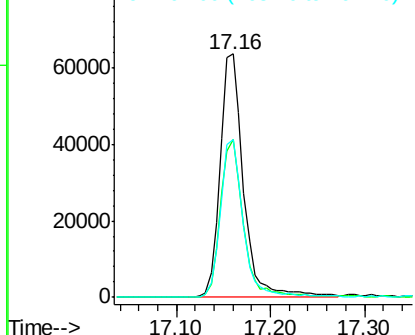
#69
 Pentachlorophenol
 Concen: 41.813 ng
 RT: 17.16 min Scan# 2361
 Delta R.T. 0.00 min
 Lab File: BG030914.D
 Acq: 10 Nov 2017 19:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 110780
 Ion Ratio Lower Upper
 266 100
 268 65.0 51.1 76.7
 264 65.0 49.6 74.4

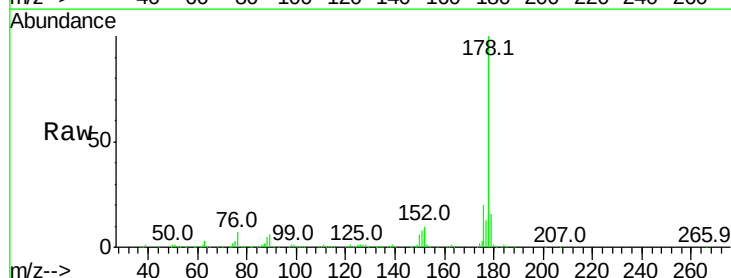


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

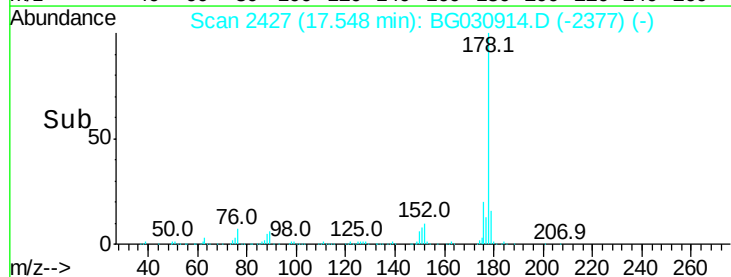
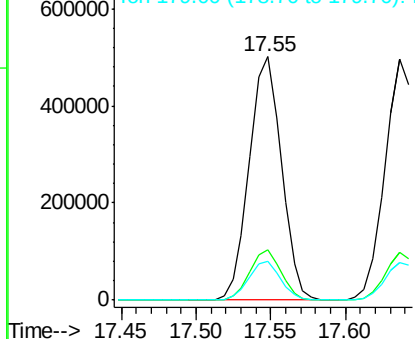


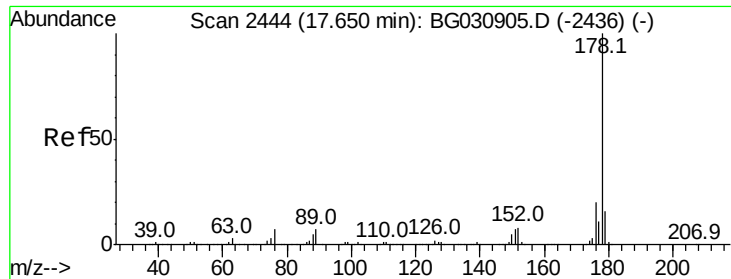
#70
 Phenanthrene
 Concen: 40.378 ng
 RT: 17.55 min Scan# 2427
 Delta R.T. -0.01 min
 Lab File: BG030914.D
 Acq: 10 Nov 2017 19:51

Tgt Ion:178 Resp: 748753
 Ion Ratio Lower Upper
 178 100
 176 20.5 15.7 23.5
 179 15.9 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

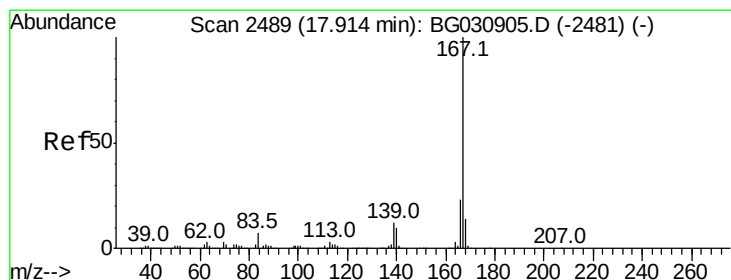
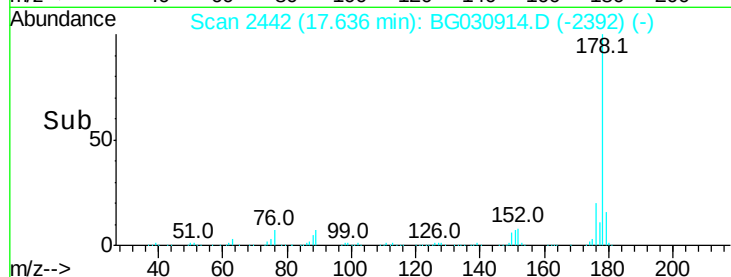
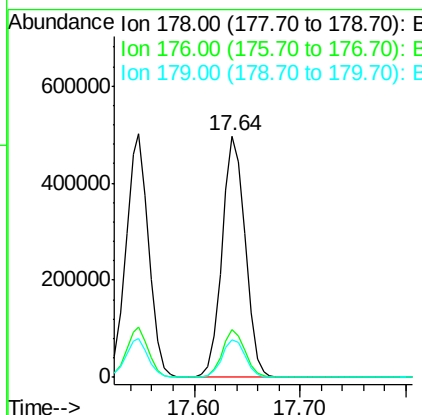
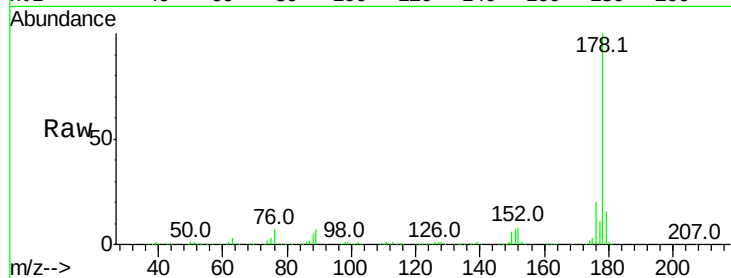




#71
 Anthracene
 Concen: 40.541 ng
 RT: 17.64 min Scan# 2442
 Delta R.T. -0.01 min
 Lab File: BG030914.D
 Acq: 10 Nov 2017 19:51

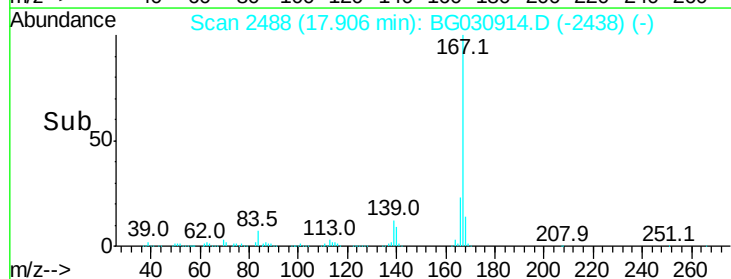
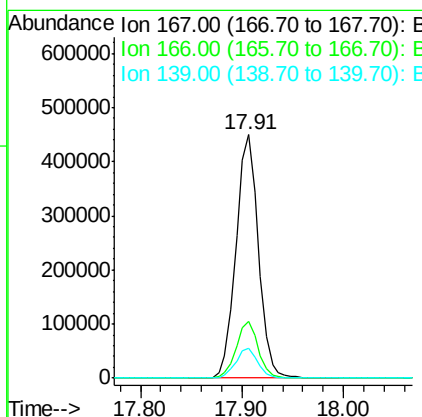
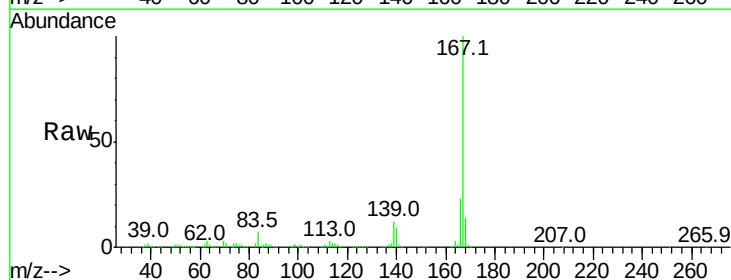
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

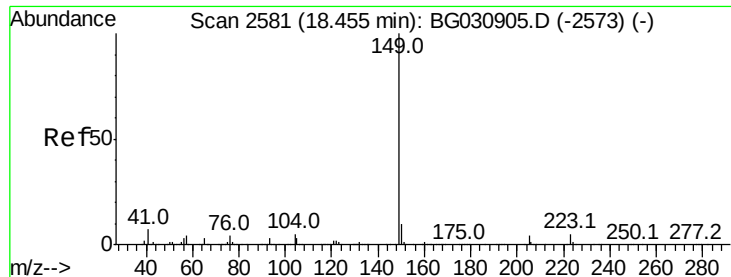
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.0	24.0
179	15.7	12.5	18.7



#72
 Carbazole
 Concen: 39.641 ng
 RT: 17.91 min Scan# 2488
 Delta R.T. -0.01 min
 Lab File: BG030914.D
 Acq: 10 Nov 2017 19:51

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.1	18.2	27.4
139	12.1	9.4	14.2





#73

Di-n-butylphthalate

Concen: 39.531 ng

RT: 18.45 min Scan# 2580

Delta R.T. -0.01 min

Lab File: BG030914.D

Acq: 10 Nov 2017 19:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

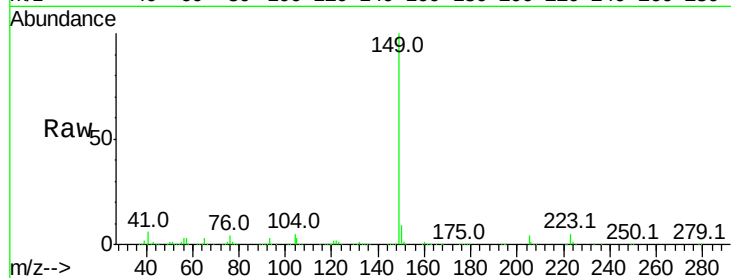
Tot Ion:149 Resp: 845046

Ion Ratio Lower Upper

149 100

150 9.3 7.8 11.6

104 4.7 3.9 5.9

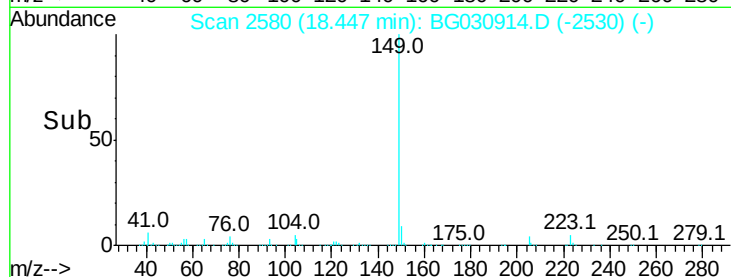


Abundance Ion 149.00 (148.70 to 149.70): E

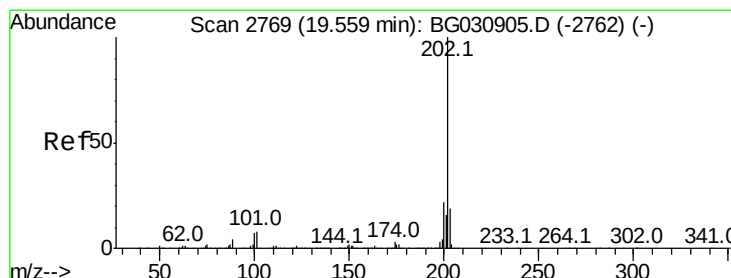
Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

18.45



Time-->



#74

Fluoranthene

Concen: 40.415 ng

RT: 19.55 min Scan# 2767

Delta R.T. -0.01 min

Lab File: BG030914.D

Acq: 10 Nov 2017 19:51

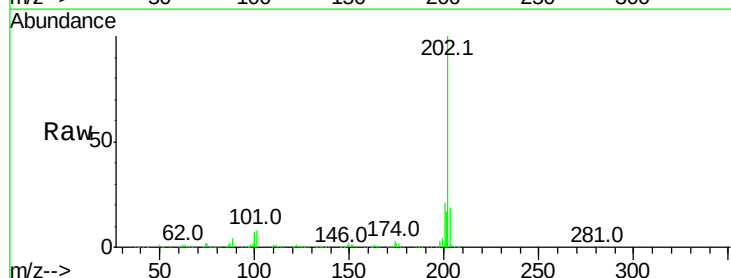
Tgt Ion:202 Resp: 948904

Ion Ratio Lower Upper

202 100

101 8.1 0.0 28.9

203 18.6 0.0 37.5

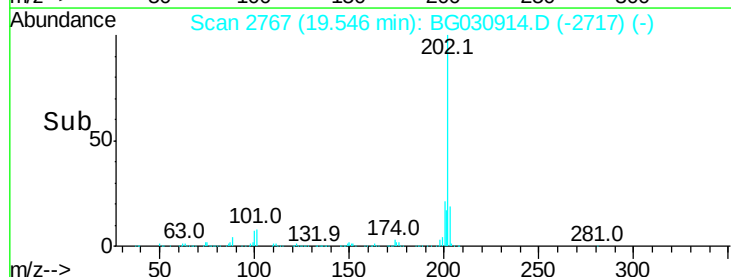


Abundance Ion 202.00 (201.70 to 202.70): E

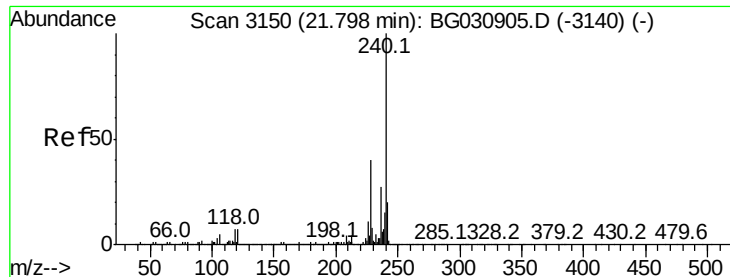
Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

19.55



Time-->



#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.78 min Scan# 3147

Delta R.T. -0.01 min

Lab File: BG030914.D

Acq: 10 Nov 2017 19:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

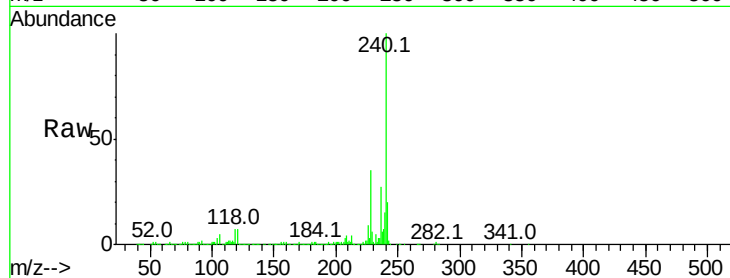
Tot Ion:240 Resp: 393076

Ion Ratio Lower Upper

240 100

120 6.7 6.8 10.2#

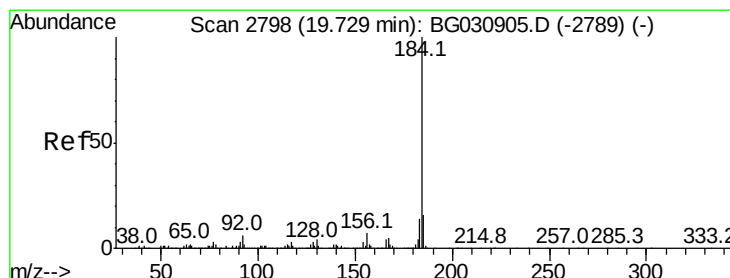
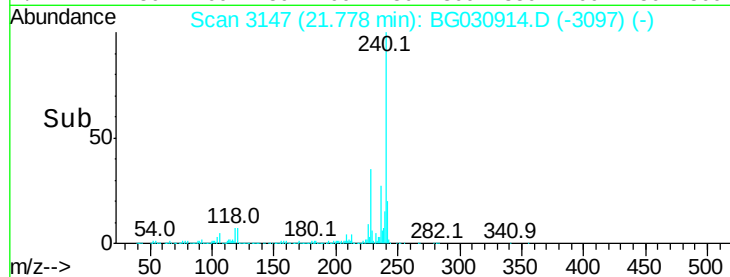
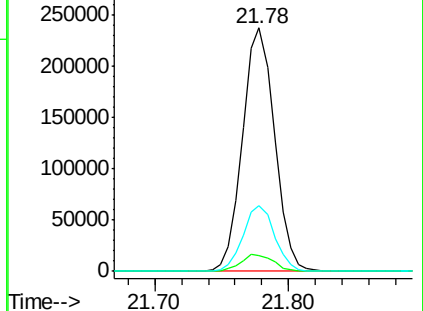
236 26.9 20.9 31.3



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: 40.426 ng

RT: 19.72 min Scan# 2796

Delta R.T. -0.01 min

Lab File: BG030914.D

Acq: 10 Nov 2017 19:51

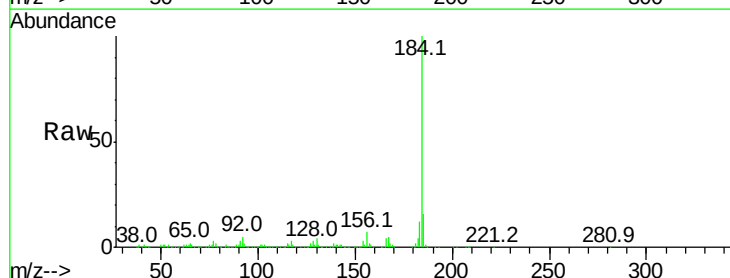
Tgt Ion:184 Resp: 510431

Ion Ratio Lower Upper

184 100

185 16.1 11.1 16.7

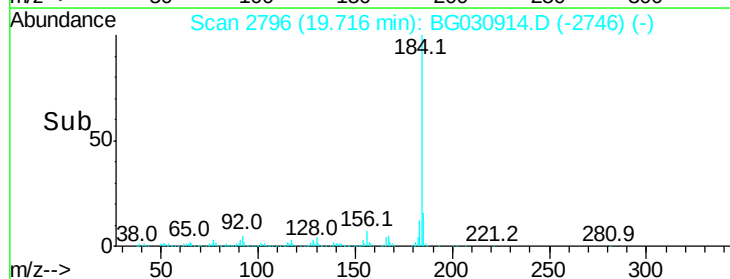
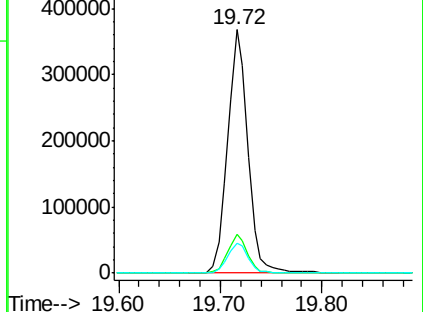
183 12.5 10.6 16.0

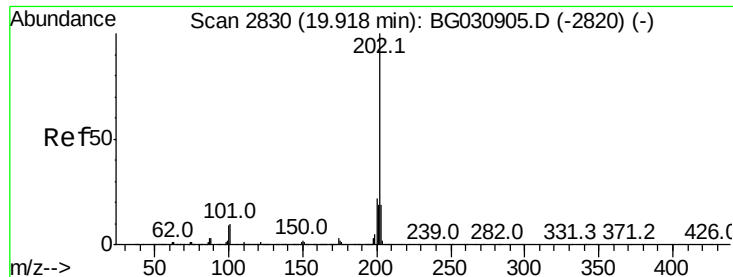


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

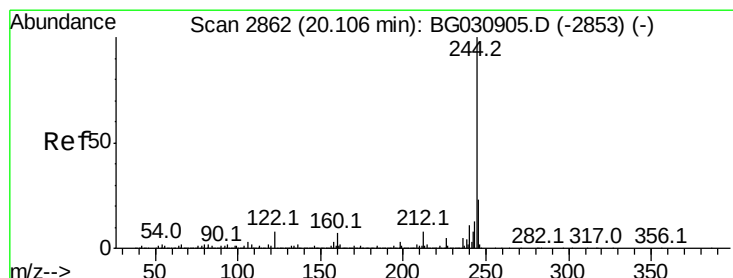
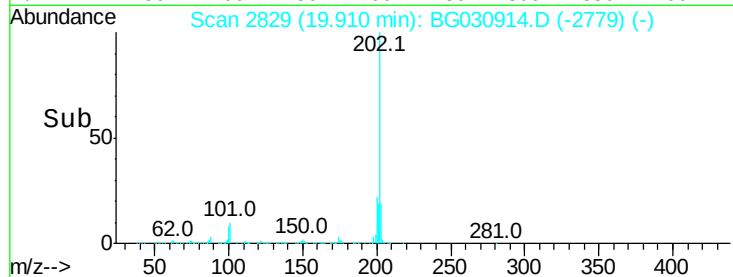
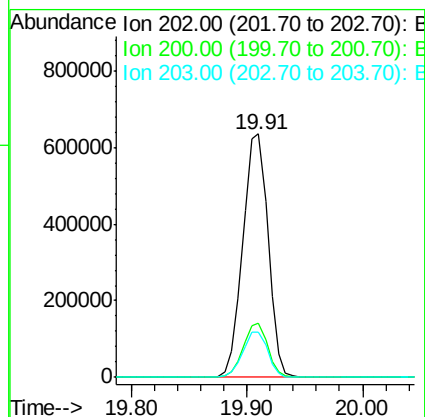
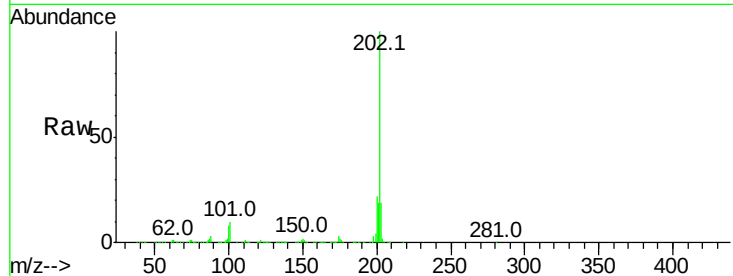




#77
Pvrene
Concen: 41.453 ng
RT: 19.91 min Scan# 2829
Delta R.T. -0.01 min
Lab File: BG030914.D
Acq: 10 Nov 2017 19:51

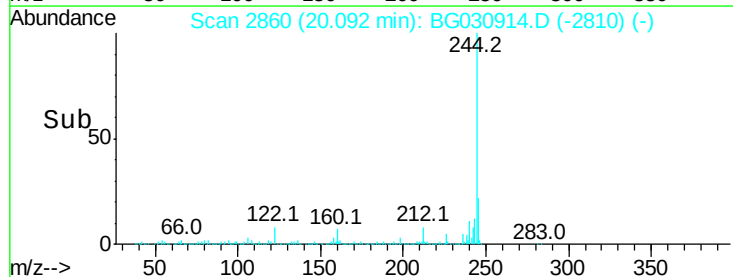
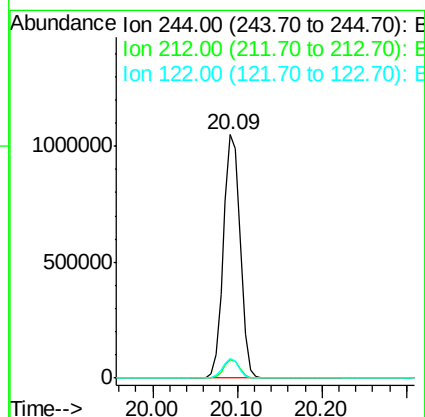
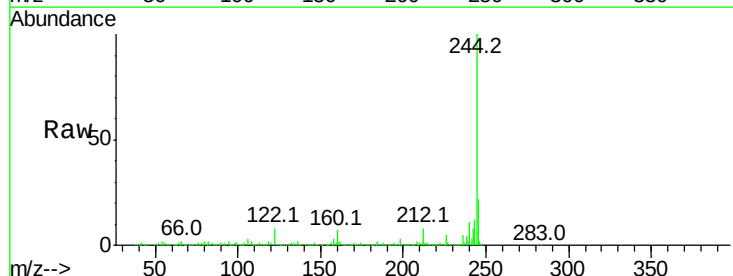
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

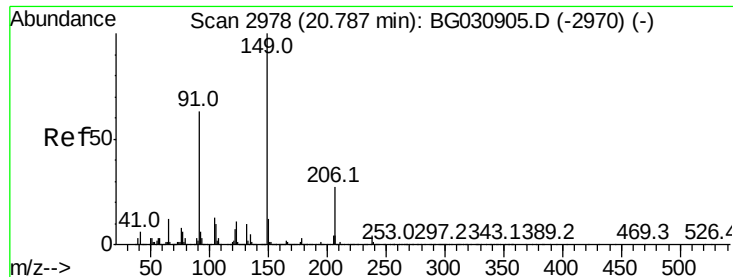
Tot Ion	Ratio	Lower	Upper
202	100		
200	22.1	16.9	25.3
203	18.5	13.9	20.9



#78
Terphenyl-d14
Concen: 81.615 ng
RT: 20.09 min Scan# 2860
Delta R.T. -0.01 min
Lab File: BG030914.D
Acq: 10 Nov 2017 19:51

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.8	8.8
122	8.1	7.0	10.4





#79

Butylbenzylphthalate

Concen: 40.771 ng

RT: 20.77 min Scan# 2976

Delta R.T. -0.01 min

Lab File: BG030914.D

Acq: 10 Nov 2017 19:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

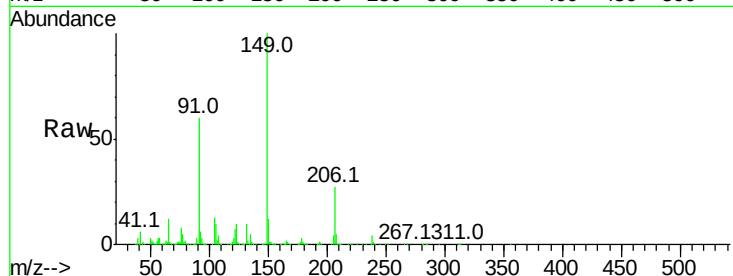
Tot Ion:149 Resp: 379172

Ion Ratio Lower Upper

149 100

91 60.5 62.2 93.2#

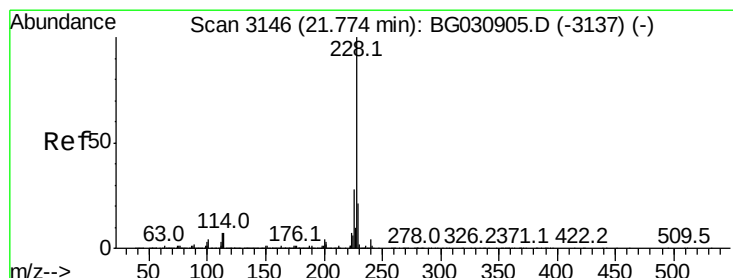
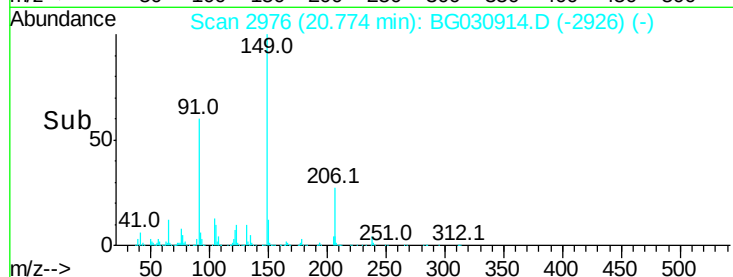
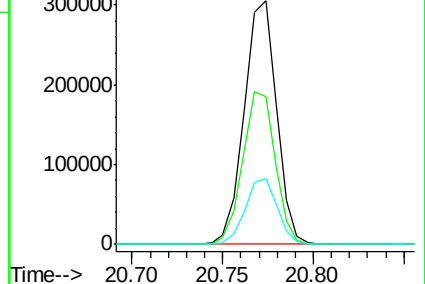
206 27.2 18.6 27.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 40.382 ng

RT: 21.75 min Scan# 3143

Delta R.T. -0.01 min

Lab File: BG030914.D

Acq: 10 Nov 2017 19:51

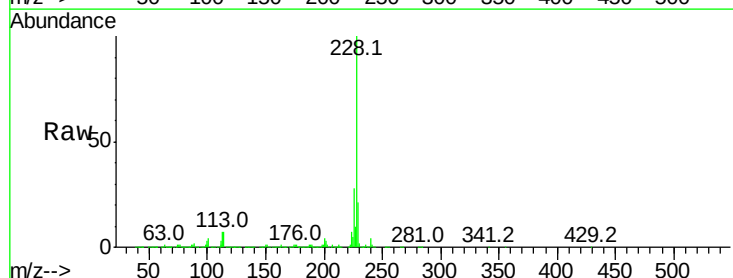
Tgt Ion:228 Resp: 985984

Ion Ratio Lower Upper

228 100

226 28.2 22.7 34.1

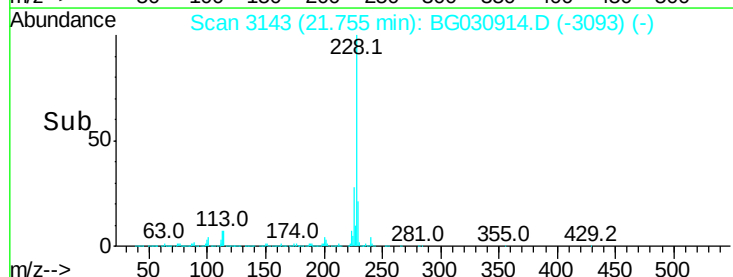
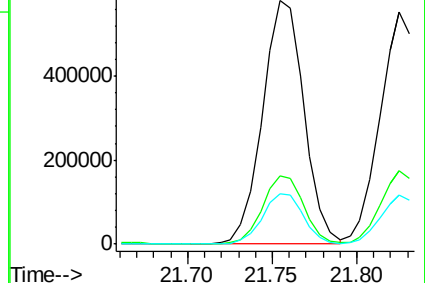
229 20.9 16.2 24.2

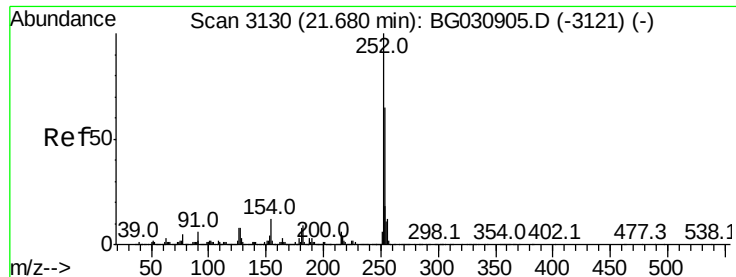


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

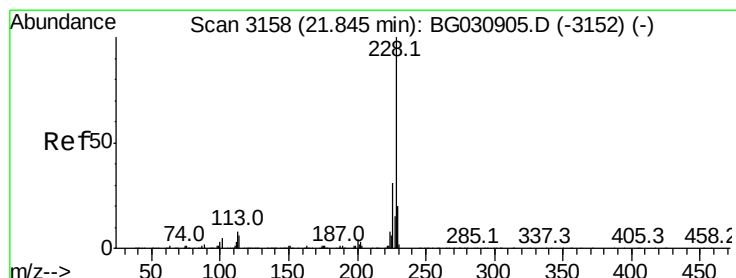
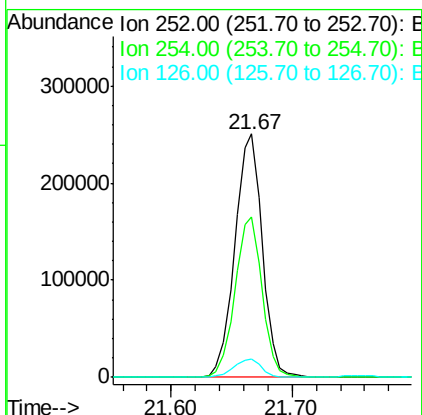
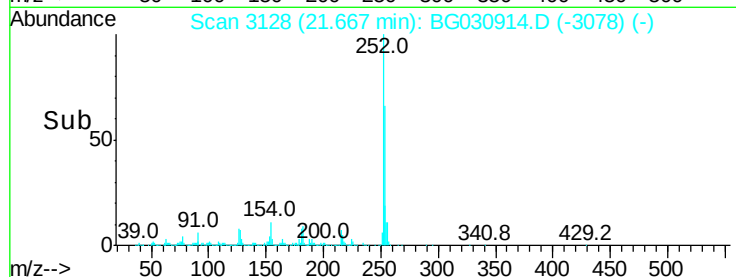
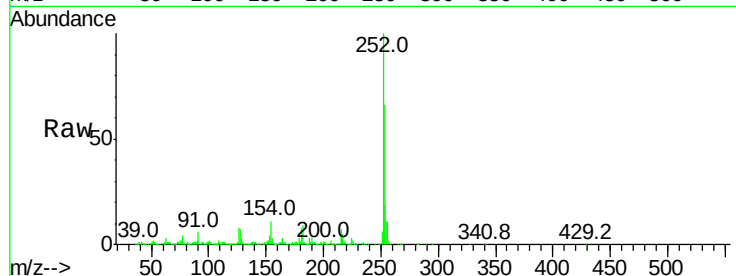




#81
 3,3'-Dichlorobenzidine
 Concen: 40.279 ng
 RT: 21.67 min Scan# 3128
 Delta R.T. -0.01 min
 Lab File: BG030914.D
 Acq: 10 Nov 2017 19:51

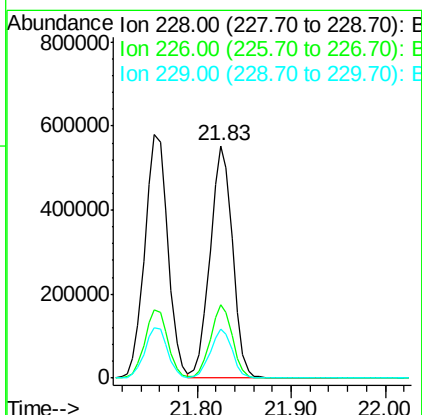
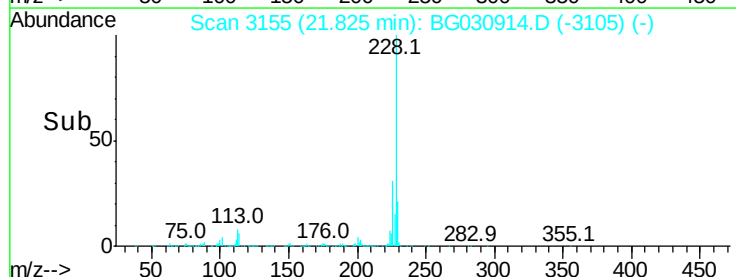
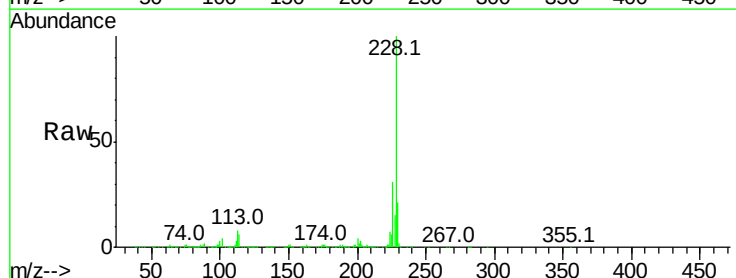
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

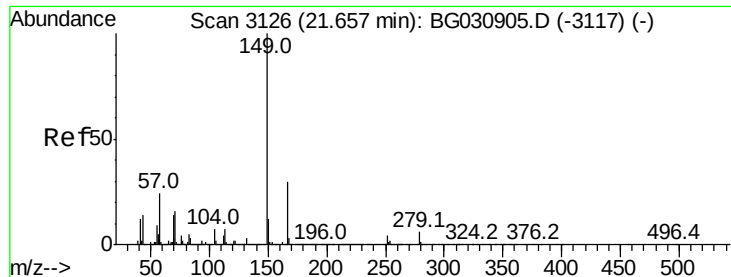
Tot Ion	Ratio	Lower	Upper
252	100		
254	66.1	50.8	76.2
126	7.6	7.4	11.2



#82
 Chrysene
 Concen: 40.913 ng
 RT: 21.83 min Scan# 3155
 Delta R.T. -0.01 min
 Lab File: BG030914.D
 Acq: 10 Nov 2017 19:51

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.4	24.9	37.3
229	20.9	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.708 ng

RT: 21.64 min Scan# 3123

Delta R.T. -0.01 min

Lab File: BG030914.D

Acq: 10 Nov 2017 19:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

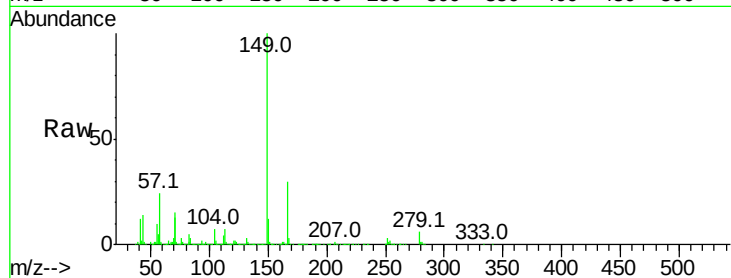
Tot Ion:149 Resp: 533069

Ion Ratio Lower Upper

149 100

167 29.5 24.3 36.5

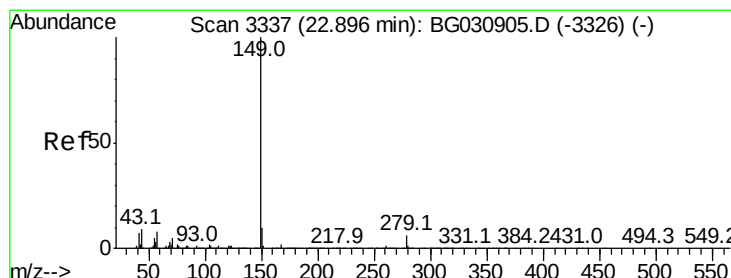
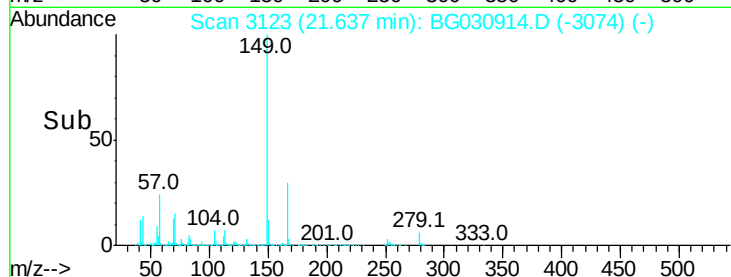
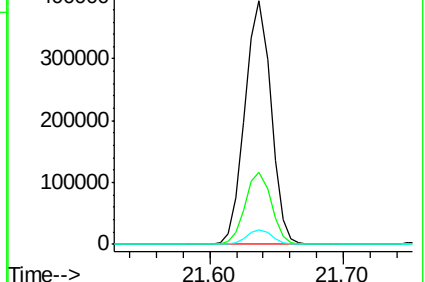
279 6.0 4.0 6.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 40.488 ng

RT: 22.87 min Scan# 3332

Delta R.T. -0.02 min

Lab File: BG030914.D

Acq: 10 Nov 2017 19:51

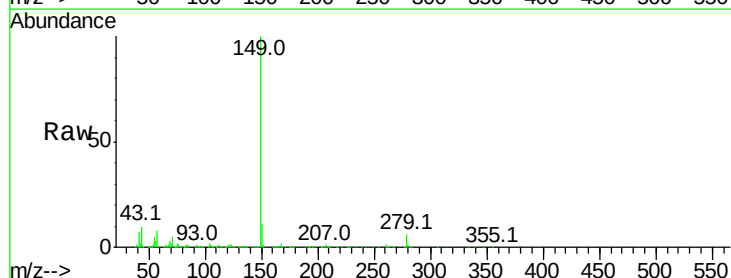
Tgt Ion:149 Resp: 884662

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

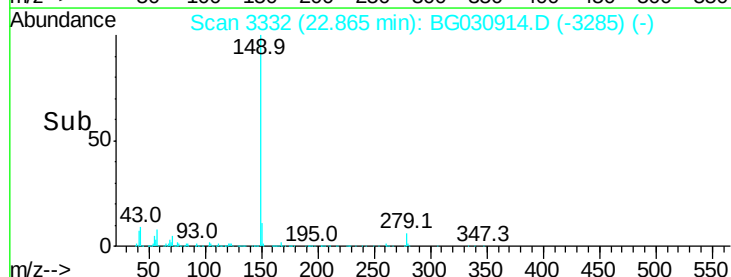
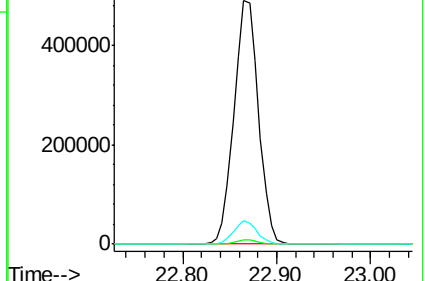
43 8.8 8.9 13.3#

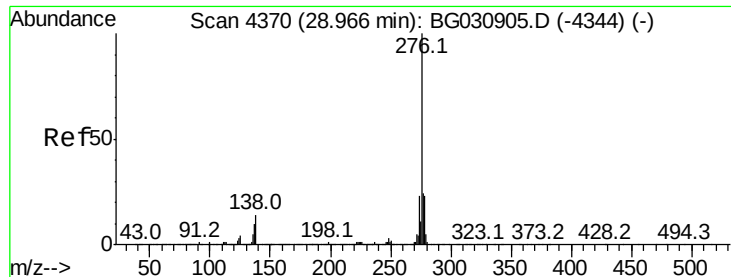


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC





#85

Indeno(1,2,3-cd)pyrene

Concen: 40.567 ng

RT: 28.87 min Scan# 4354

Delta R.T. -0.02 min

Lab File: BG030914.D

Acq: 10 Nov 2017 19:51

Instrument :

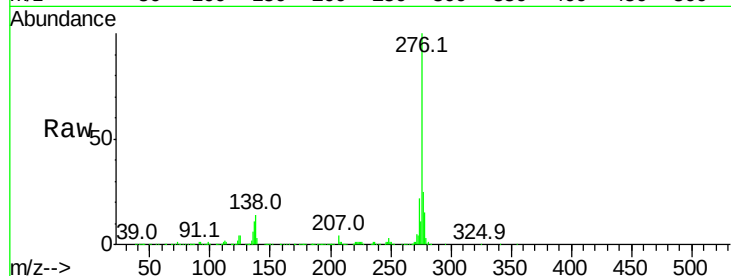
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 1113874

Ion	Ratio	Lower	Upper
276	100		
138	17.3	16.0	24.0
277	26.2	20.0	30.0

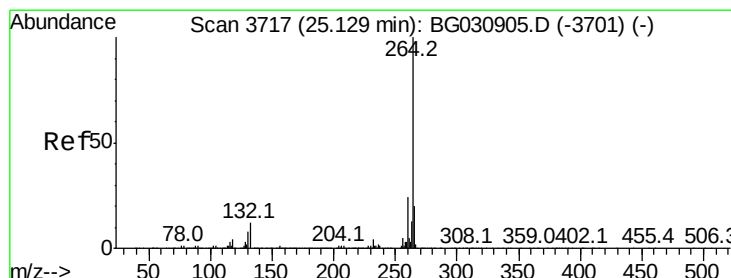
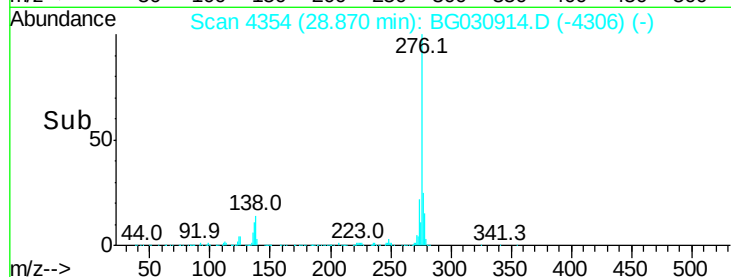
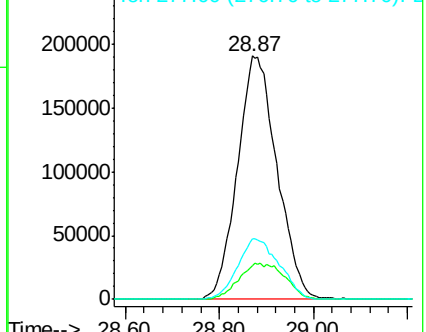


Abundance

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: 25.08 min Scan# 3709

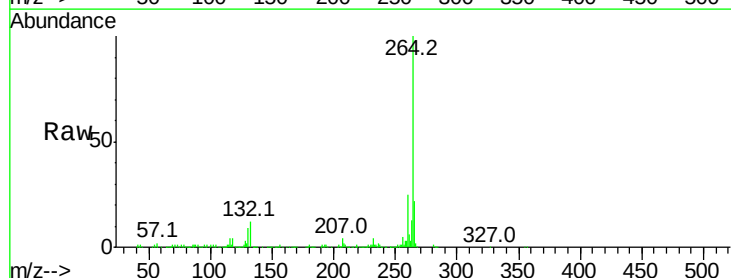
Delta R.T. -0.01 min

Lab File: BG030914.D

Acq: 10 Nov 2017 19:51

Tgt Ion:264 Resp: 394100

Ion	Ratio	Lower	Upper
264	100		
260	24.8	17.4	26.0
265	22.3	17.7	26.5

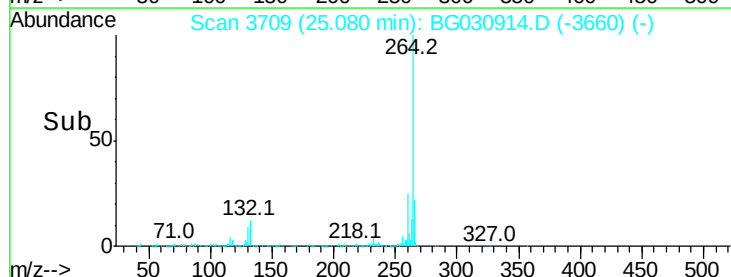
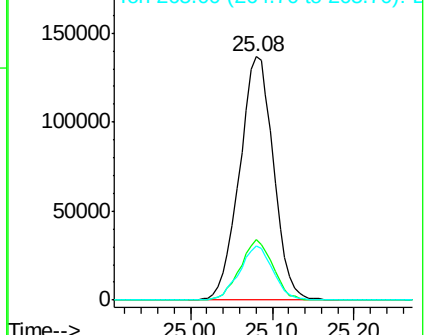


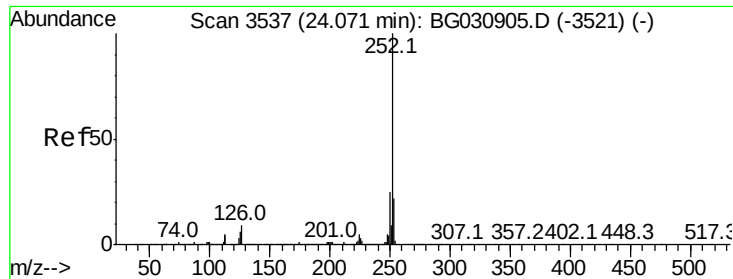
Abundance

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: 40.965 ng

RT: 24.03 min Scan# 3530

Delta R.T. -0.01 min

Lab File: BG030914.D

Acq: 10 Nov 2017 19:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

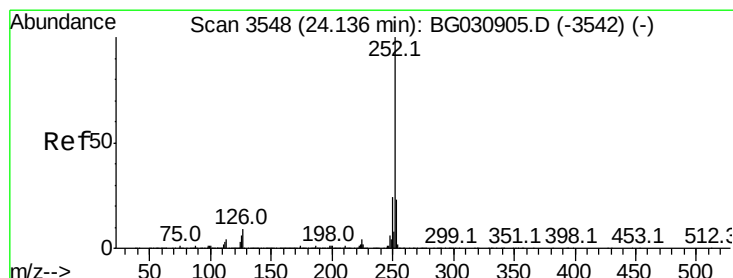
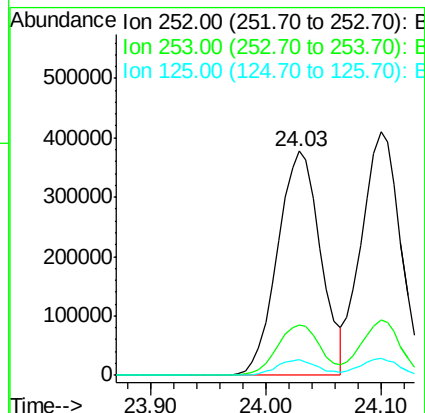
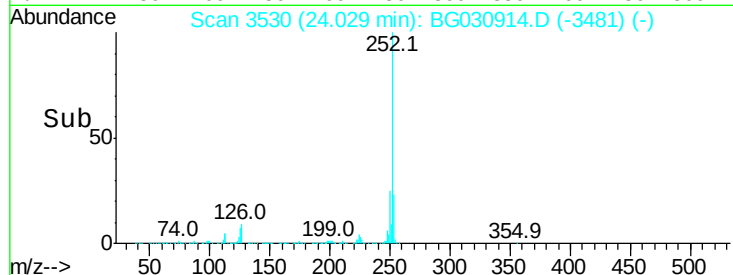
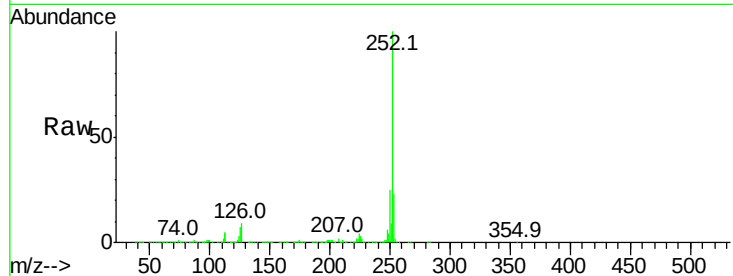
Tot Ion:252 Resp: 976560

Ion Ratio Lower Upper

252 100

253 22.6 18.2 27.4

125 7.1 7.2 10.8#



#88

Benzo(k)fluoranthene

Concen: 40.792 ng

RT: 24.10 min Scan# 3542

Delta R.T. -0.01 min

Lab File: BG030914.D

Acq: 10 Nov 2017 19:51

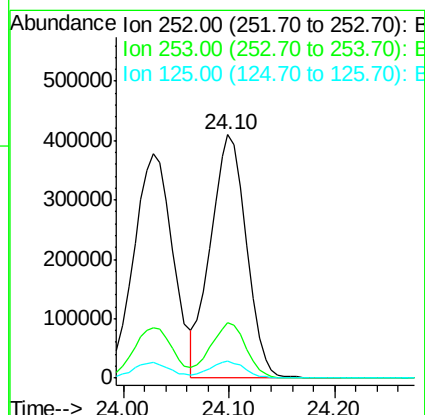
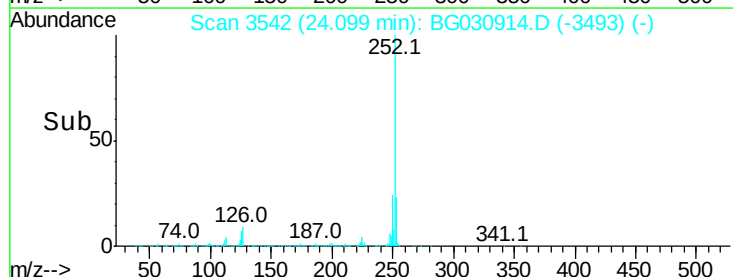
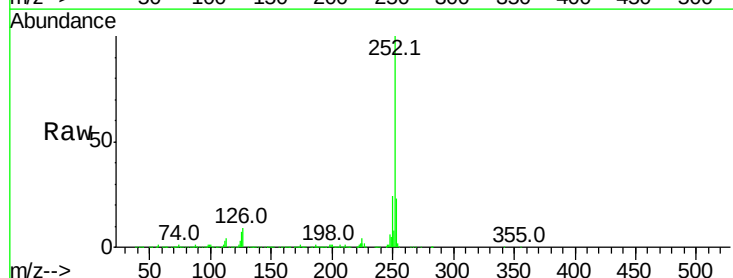
Tgt Ion:252 Resp: 963881

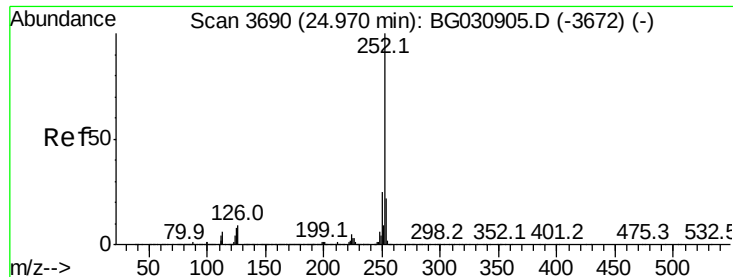
Ion Ratio Lower Upper

252 100

253 22.6 17.4 26.2

125 6.9 6.6 9.8





#89

Benzo(a)pyrene

Concen: 40.799 ng

RT: 24.93 min Scan# 3683

Delta R.T. -0.01 min

Lab File: BG030914.D

Acq: 10 Nov 2017 19:51

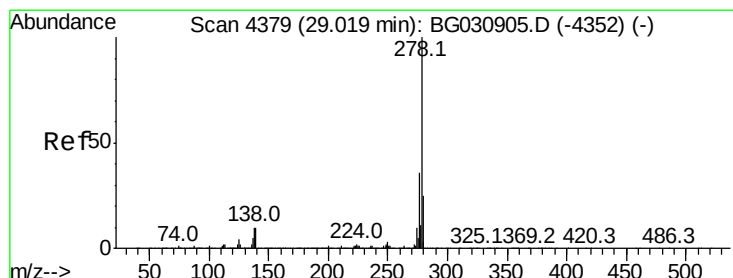
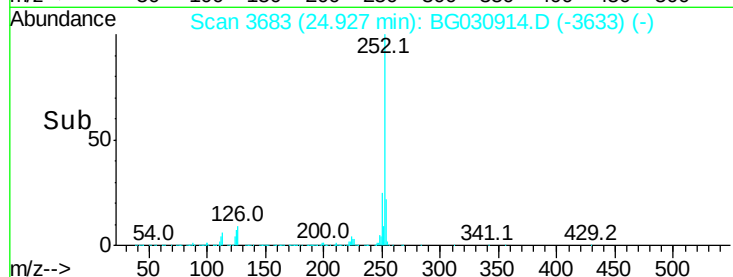
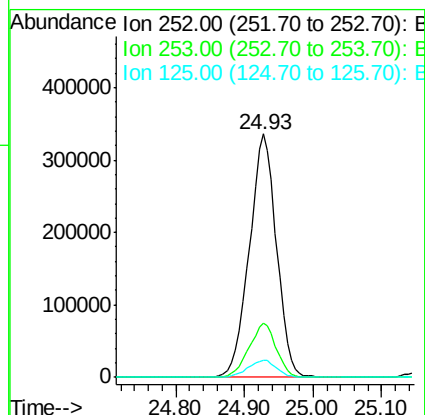
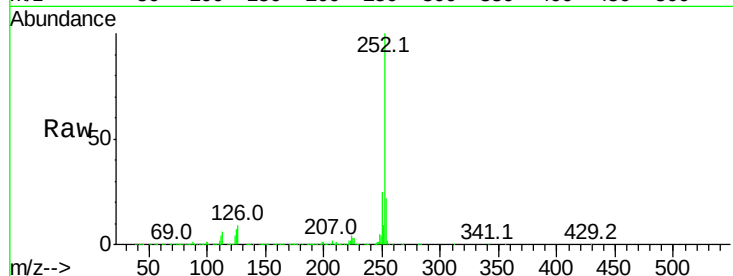
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	923960
Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.3	27.5
125	7.1	7.3	10.9#



#90

Dibenzo(a,h)anthracene

Concen: 41.354 ng

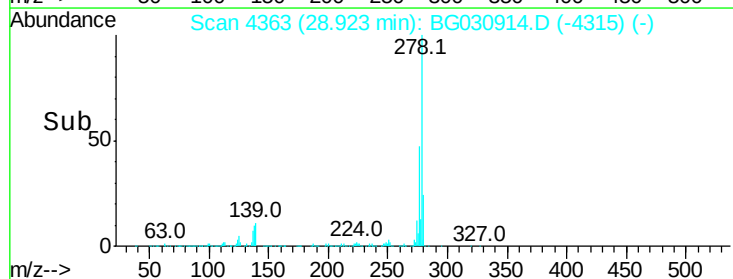
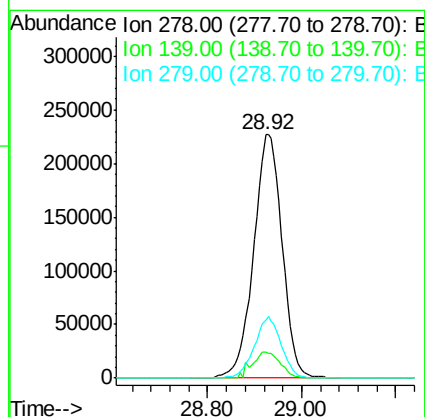
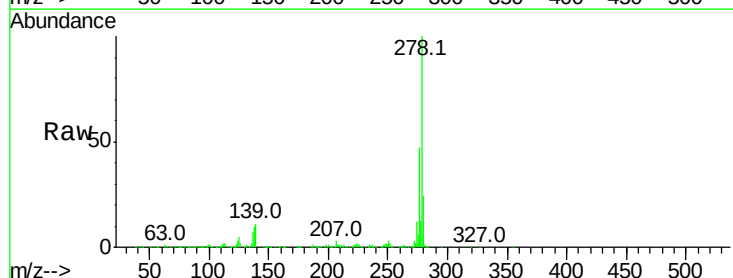
RT: 28.92 min Scan# 4363

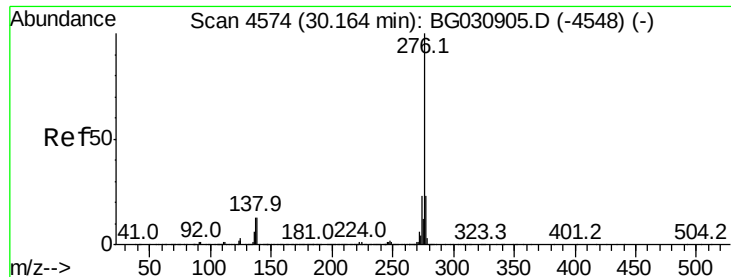
Delta R.T. -0.02 min

Lab File: BG030914.D

Acq: 10 Nov 2017 19:51

Tgt Ion:	278	Resp:	957241
Ion	Ratio	Lower	Upper
278	100		
139	10.9	9.8	14.6
279	24.0	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 40.902 ng

RT: 30.06 min Scan# 4556

Delta R.T. -0.02 min

Lab File: BG030914.D

Acq: 10 Nov 2017 19:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 918912

Ion Ratio Lower Upper

276 100

277 23.7 18.3 27.5

138 14.4 13.9 20.9

