

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG111017\
 Data File : BG030907.D
 Acq On : 10 Nov 2017 14:16
 Operator : SJ/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Quant Time: Nov 10 14:59:34 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 13:42:58 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	45513	20.00	ng	0.00
21) Naphthalene-d8	10.97	136	205875	20.00	ng	0.00
38) Acenaphthene-d10	14.77	164	141590	20.00	ng	0.00
63) Phenanthrene-d10	17.51	188	355629	20.00	ng	0.00
75) Chrysene-d12	21.79	240	388826	20.00	ng	0.01
86) Perylene-d12	25.11	264	386157	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	318492	116.90	ng	0.00
7) Phenol-d6	7.31	99	436825	114.23	ng	0.00
23) Nitrobenzene-d5	9.32	82	424227	130.95	ng	0.00
41) 2,4,6-Tribromophenol	16.25	330	274468	150.14	ng	0.00
44) 2-Fluorobiphenyl	13.39	172	1150679	119.19	ng	0.00
78) Terphenyl-d14	20.10	244	2013832	117.82	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.56	88	64326	58.193	ng	# 83
3) Pyridine	3.97	79	192246	59.722	ng	88
4) n-Nitrosodimethylamine	3.88	42	90402	60.079	ng	# 94
6) Aniline	7.46	93	285638	60.319	ng	95
8) 2-Chlorophenol	7.71	128	173848	55.670	ng	93
9) Benzaldehyde	7.28	77	146750	76.294	ng	89
10) Phenol	7.34	94	221252	53.665	ng	95
11) bis(2-Chloroethyl)ether	7.56	93	179926	59.900	ng	90
12) 1,3-Dichlorobenzene	8.03	146	202760	57.832	ng	97
13) 1,4-Dichlorobenzene	8.18	146	207816	58.056	ng	96
14) 1,2-Dichlorobenzene	8.50	146	199218	57.701	ng	99
15) Benzyl Alcohol	8.39	79	176781	65.598	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.67	45	195208	38.267	ng	93
17) 2-Methylphenol	8.59	107	155459	56.763	ng	97
18) Hexachloroethane	9.23	117	72546	59.471	ng	97
19) n-Nitroso-di-n-propylamine	8.95	70	163560	62.902	ng	# 95
20) 3+4-Methylphenols	8.93	107	224371	58.143	ng	95
22) Acetophenone	8.97	105	311885	62.861	ng	# 94
24) Nitrobenzene	9.36	77	216817	59.522	ng	92
25) Isophorone	9.88	82	413148	61.087	ng	# 92
26) 2-Nitrophenol	10.07	139	117605	67.551	ng	91
27) 2,4-Dimethylphenol	10.13	122	167105	53.051	ng	94
28) bis(2-Chloroethoxy)methane	10.36	93	259744	62.632	ng	96
29) 2,4-Dichlorophenol	10.61	162	207453	61.761	ng	92
30) 1,2,4-Trichlorobenzene	10.83	180	239246	65.929	ng	96
31) Naphthalene	11.01	128	608900	59.345	ng	99
32) Benzoic acid	10.30	122	142655	54.089	ng	# 85
33) 4-Chloroaniline	11.12	127	274851	63.682	ng	95
34) Hexachlorobutadiene	11.29	225	165538	73.369	ng	98
35) Caprolactam	11.91	113	78770	70.562	ng	# 75
36) 4-Chloro-3-methylphenol	12.24	107	215279	58.273	ng	# 83
37) 2-Methylnaphthalene	12.61	142	470459	62.912	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.97	216	338402	65.462	ng	97
40) Hexachlorocyclopentadiene	12.95	237	116584	66.758	ng	93

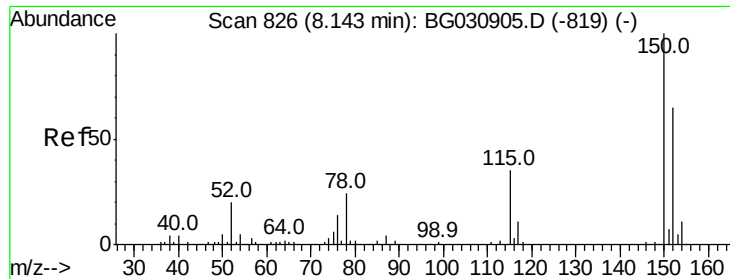
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG111017\
 Data File : BG030907.D
 Acq On : 10 Nov 2017 14:16
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Quant Time: Nov 10 14:59:34 2017
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 13:42:58 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.21	196	196847	60.659	ng	99
43) 2,4,5-Trichlorophenol	13.29	196	218978	65.705	ng	94
45) 1,1'-Biphenyl	13.60	154	693101	56.951	ng	99
46) 2-Chloronaphthalene	13.65	162	509351	57.378	ng	96
47) 2-Nitroaniline	13.85	65	157868	64.746	ng	91
48) Acenaphthylene	14.50	152	821354	59.120	ng	98
49) Dimethylphthalate	14.22	163	714964	64.719	ng	99
50) 2,6-Dinitrotoluene	14.34	165	155006	66.933	ng #	77
51) Acenaphthene	14.83	154	517862	57.290	ng	99
52) 3-Nitroaniline	14.67	138	158695	63.504	ng #	83
53) 2,4-Dinitrophenol	14.89	184	79911	74.011	ng #	51
54) Dibenzofuran	15.17	168	812191	62.940	ng	98
55) 4-Nitrophenol	15.00	139	114590	55.621	ng #	82
56) 2,4-Dinitrotoluene	15.13	165	225267	71.856	ng #	75
57) Fluorene	15.81	166	652647	61.223	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.40	232	203191	73.077	ng #	90
59) Diethylphthalate	15.57	149	717112	65.135	ng	98
60) 4-Chlorophenyl-phenylether	15.80	204	400702	70.501	ng	92
61) 4-Nitroaniline	15.84	138	170746	66.541	ng	91
62) Azobenzene	16.09	77	560591	60.382	ng	96
64) 4,6-Dinitro-2-methylphenol	15.90	198	153318	81.906	ng	76
65) n-Nitrosodiphenylamine	16.01	169	642541	60.314	ng	99
66) 4-Bromophenyl-phenylether	16.69	248	273092	66.922	ng	94
67) Hexachlorobenzene	16.82	284	288651	62.446	ng #	93
68) Atrazine	16.95	200	257190	67.660	ng	98
69) Pentachlorophenol	17.16	266	169801	63.947	ng	99
70) Phenanthrene	17.55	178	1079647	58.766	ng	98
71) Anthracene	17.65	178	1087154	58.931	ng	99
72) Carbazole	17.91	167	1003990	56.655	ng	99
73) Di-n-butylphthalate	18.45	149	1215642	59.644	ng	99
74) Fluoranthene	19.56	202	1336475	62.195	ng	97
76) Benzidine	19.73	184	805507	68.612	ng #	96
77) Pyrene	19.91	202	1359290	57.629	ng	96
79) Butylbenzylphthalate	20.78	149	549515	54.684	ng	88
80) Benzo(a)anthracene	21.77	228	1404697	61.532	ng	99
81) 3,3'-Dichlorobenzidine	21.68	252	573496	60.863	ng	97
82) Chrysene	21.84	228	1307071	59.785	ng	97
83) Bis(2-ethylhexyl)phthalate	21.65	149	753806	52.269	ng #	99
84) Di-n-octyl phthalate	22.89	149	1265841	50.362	ng	96
85) Indeno(1,2,3-cd)pyrene	28.95	276	1617282	60.129	ng #	90
87) Benzo(b)fluoranthene	24.06	252	1413995	63.959	ng #	98
88) Benzo(k)fluoranthene	24.13	252	1375599	62.456	ng	96
89) Benzo(a)pyrene	24.96	252	1324502	62.320	ng	98
90) Dibenzo(a,h)anthracene	29.00	278	1373879	63.851	ng	96
91) Benzo(g,h,i)perylene	30.15	276	1326153	66.334	ng	96

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

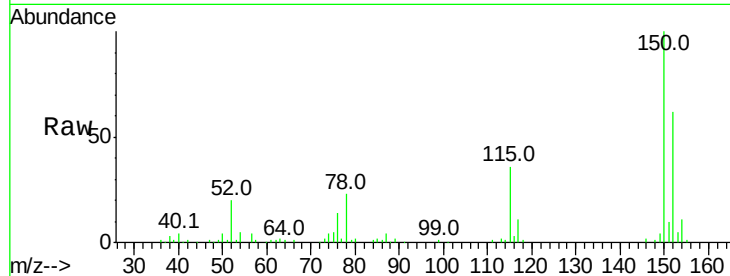


#1

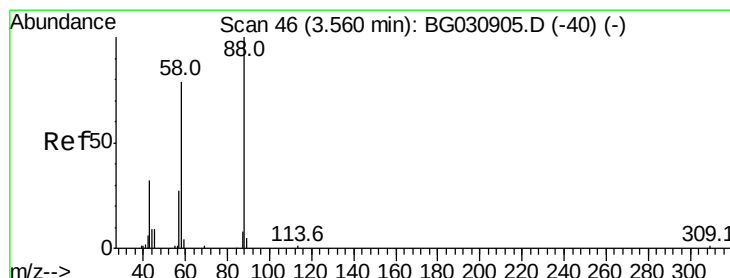
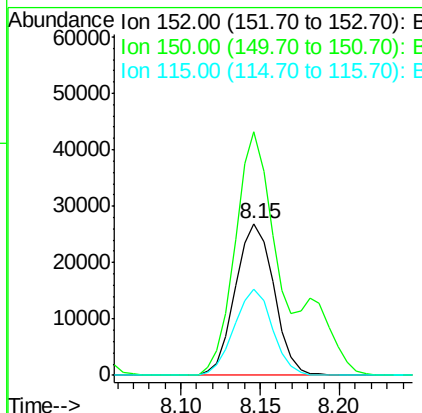
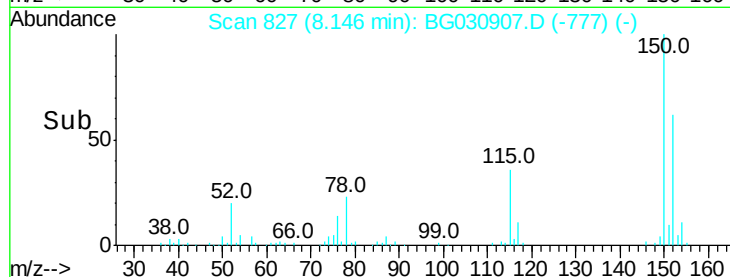
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.15 min Scan# 827
Delta R.T. -0.01 min
Lab File: BG030907.D
Acq: 10 Nov 2017 14:16

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.3	126.6	189.8
115	57.1	53.0	79.4



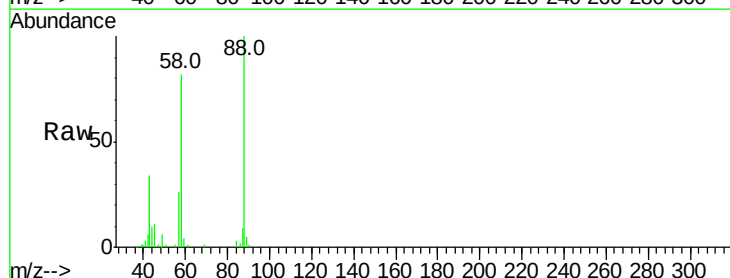
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



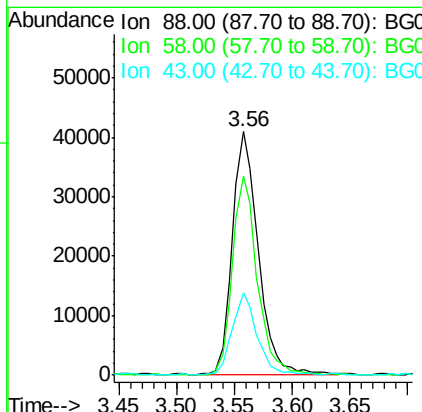
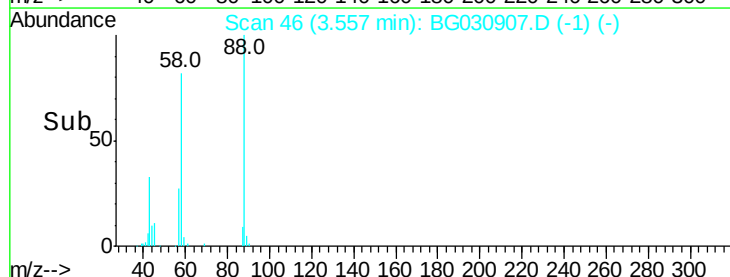
#2

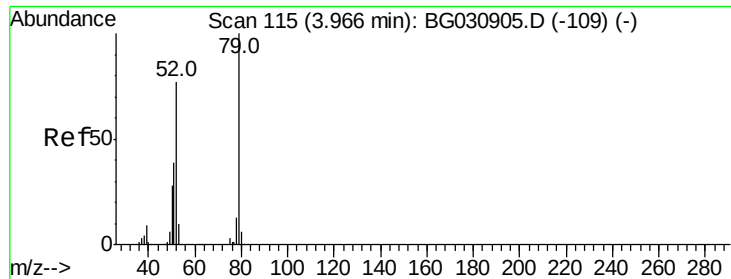
1,4-Dioxane
Concen: 58.193 ng
RT: 3.56 min Scan# 46
Delta R.T. -0.01 min
Lab File: BG030907.D
Acq: 10 Nov 2017 14:16

Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.8	79.6	119.4#
43	32.9	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: 59.722 ng

RT: 3.97 min Scan# 116

Delta R.T. -0.01 min

Lab File: BG030907.D

Acq: 10 Nov 2017 14:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

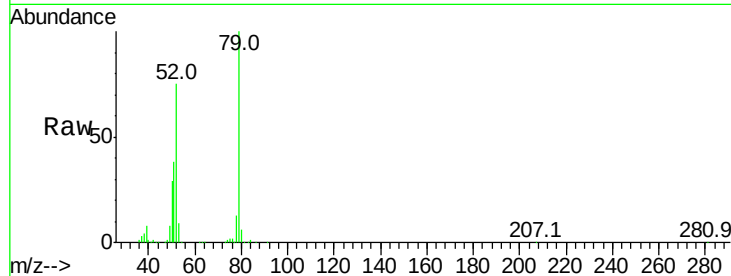
Tot Ion: 79 Resp: 192246

Ion Ratio Lower Upper

79 100

52 74.6 69.9 104.9

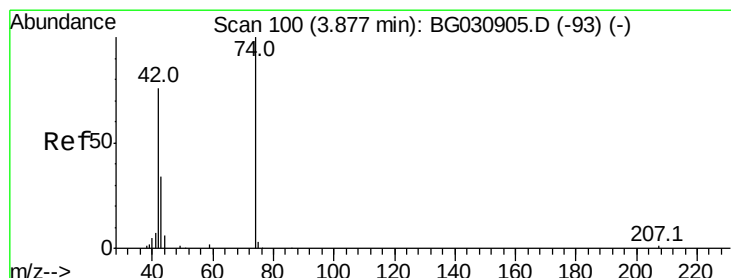
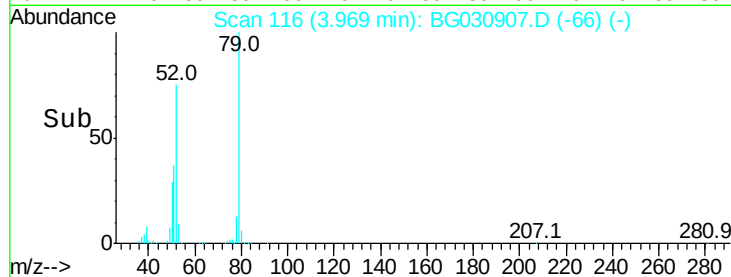
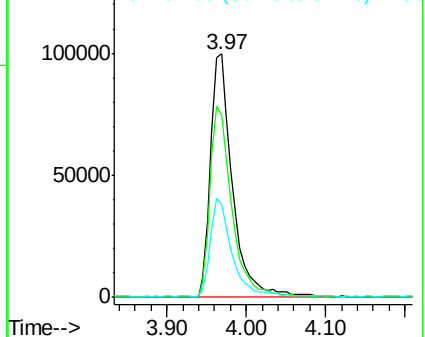
51 37.9 34.0 51.0



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 60.079 ng

RT: 3.88 min Scan# 101

Delta R.T. -0.01 min

Lab File: BG030907.D

Acq: 10 Nov 2017 14:16

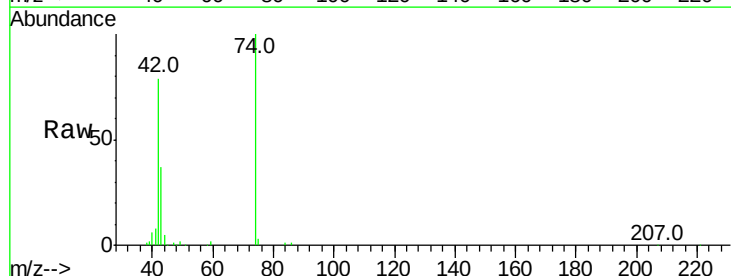
Tgt Ion: 42 Resp: 90402

Ion Ratio Lower Upper

42 100

74 127.3 102.5 153.7

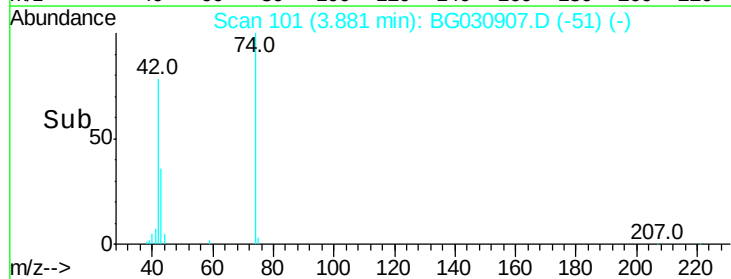
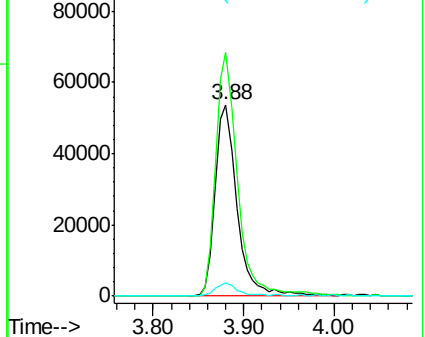
44 6.8 18.9 28.3#

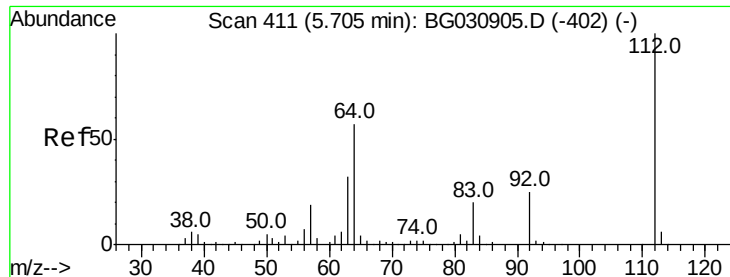


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 116.902 ng

RT: 5.70 min Scan# 411

Delta R.T. -0.01 min

Lab File: BG030907.D

Acq: 10 Nov 2017 14:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

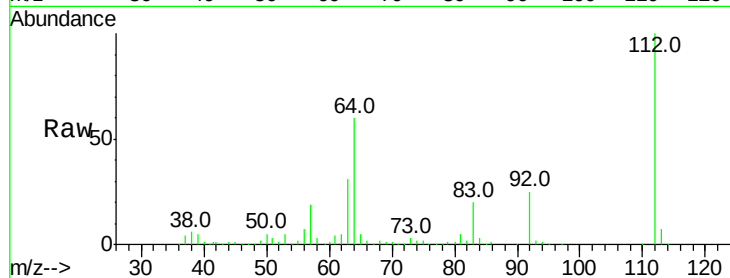
Tot Ion:112 Resp: 318492

Ion Ratio Lower Upper

112 100

64 59.8 56.3 84.5

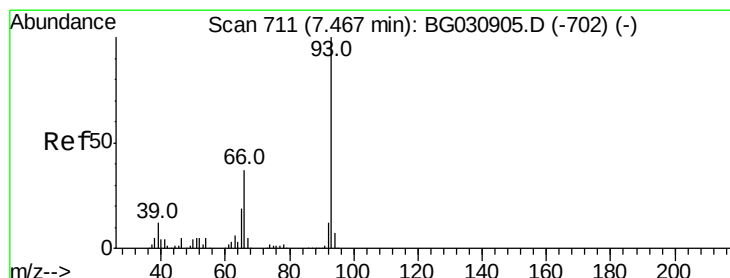
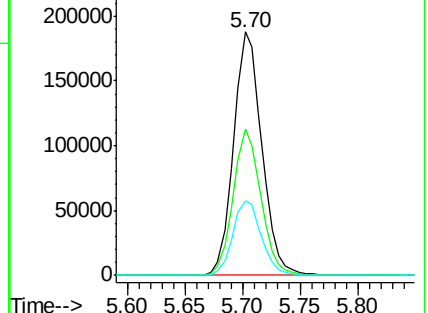
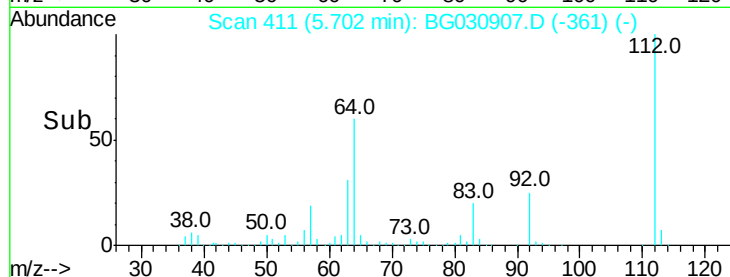
63 30.9 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 60.319 ng

RT: 7.46 min Scan# 711

Delta R.T. -0.01 min

Lab File: BG030907.D

Acq: 10 Nov 2017 14:16

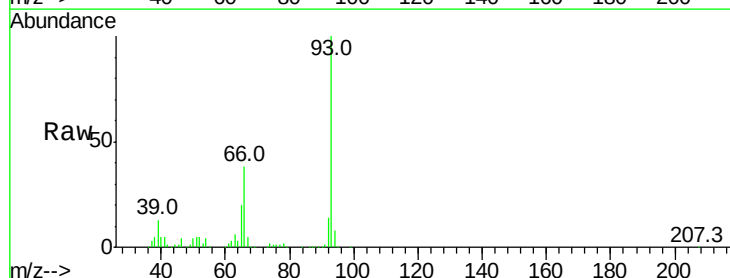
Tgt Ion: 93 Resp: 285638

Ion Ratio Lower Upper

93 100

66 38.0 33.7 50.5

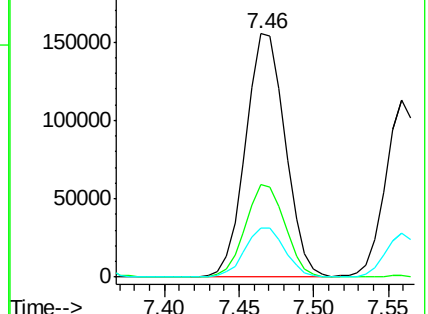
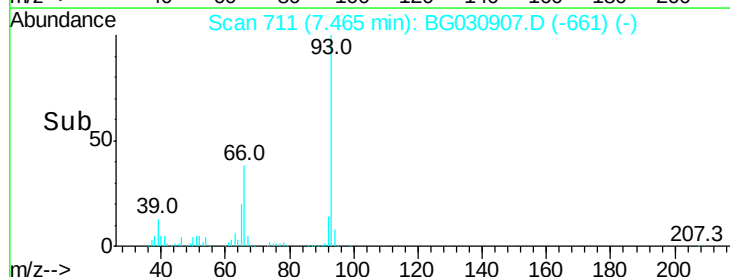
65 19.9 16.1 24.1

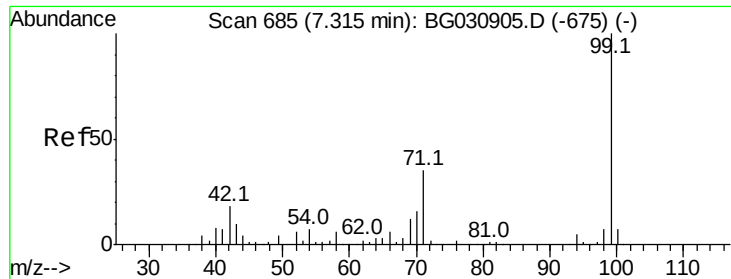


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 114.228 ng

RT: 7.31 min Scan# 685

Delta R.T. 0.01 min

Lab File: BG030907.D

Acq: 10 Nov 2017 14:16

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

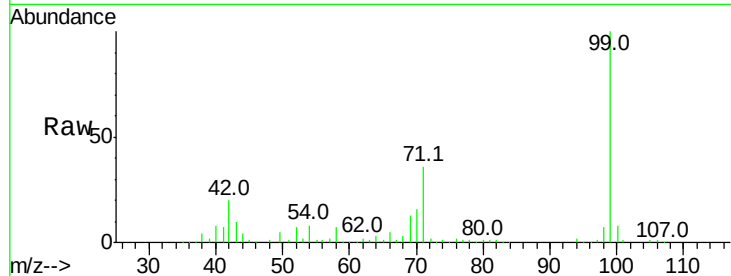
Tot Ion: 99 Resp: 436825

Ion Ratio Lower Upper

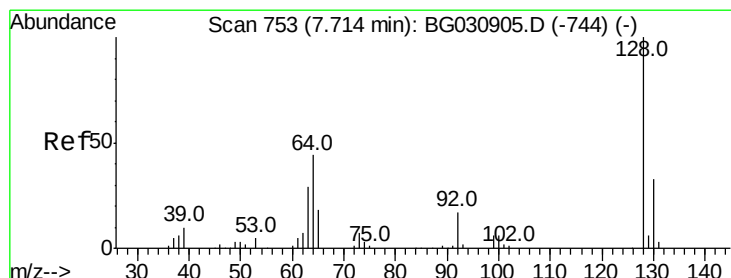
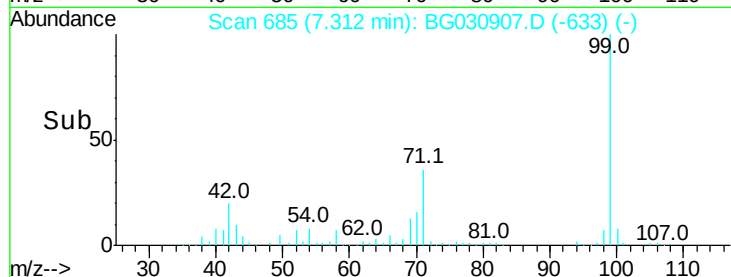
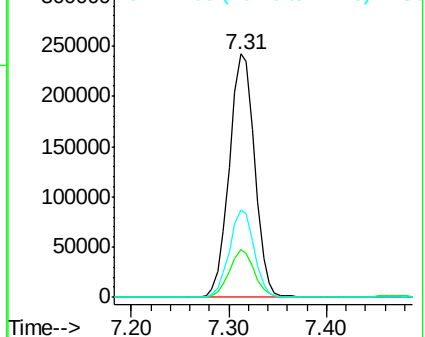
99 100

42 19.8 14.1 21.1

71 36.1 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: 55.670 ng

RT: 7.71 min Scan# 753

Delta R.T. -0.01 min

Lab File: BG030907.D

Acq: 10 Nov 2017 14:16

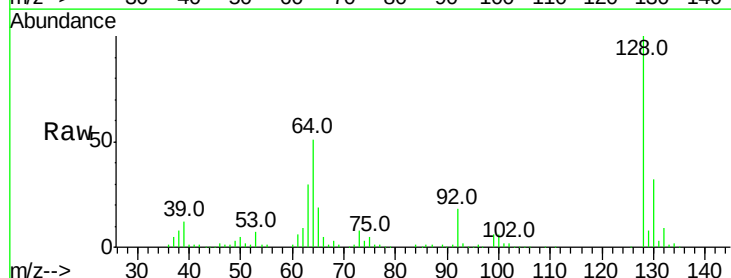
Tgt Ion:128 Resp: 173848

Ion Ratio Lower Upper

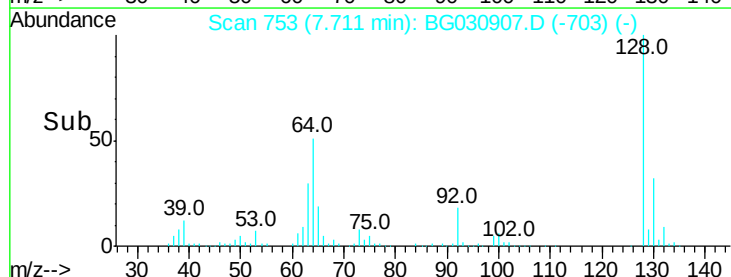
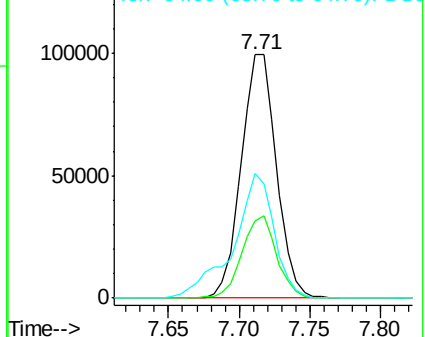
128 100

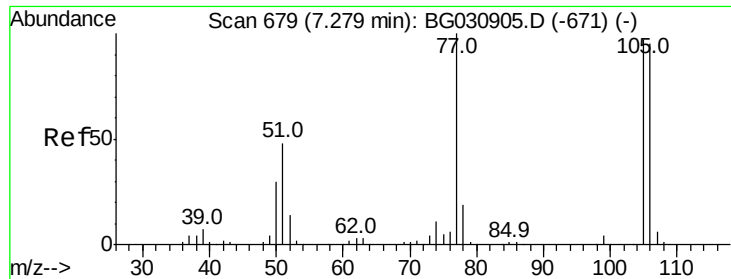
130 31.7 14.0 54.0

64 51.4 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: 76.294 ng

RT: 7.28 min Scan# 680

Delta R.T. -0.01 min

Lab File: BG030907.D

Acq: 10 Nov 2017 14:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

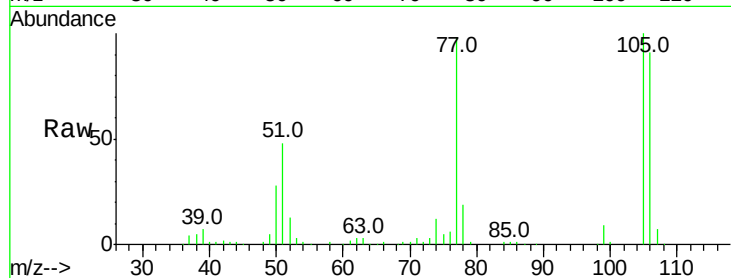
Tot Ion: 77 Resp: 146750

Ion Ratio Lower Upper

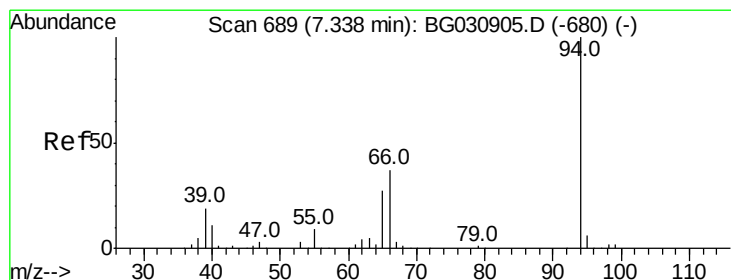
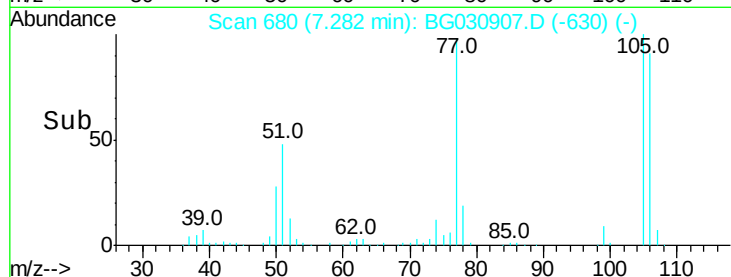
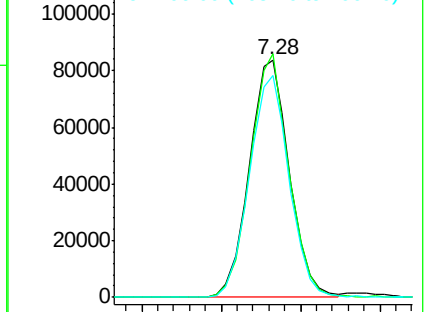
77 100

105 102.5 71.3 111.3

106 93.5 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 53.665 ng

RT: 7.34 min Scan# 690

Delta R.T. 0.01 min

Lab File: BG030907.D

Acq: 10 Nov 2017 14:16

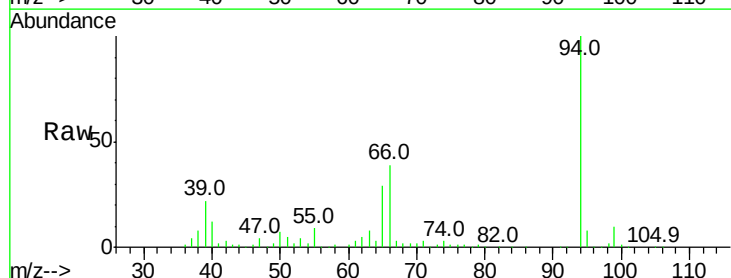
Tgt Ion: 94 Resp: 221252

Ion Ratio Lower Upper

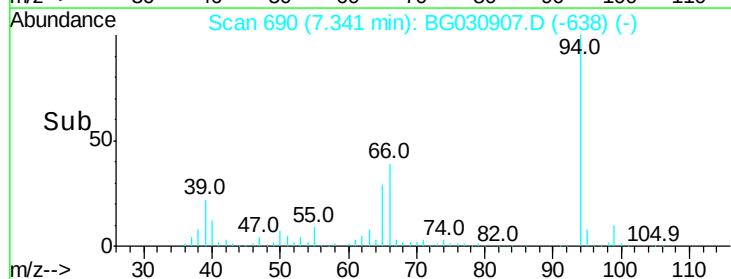
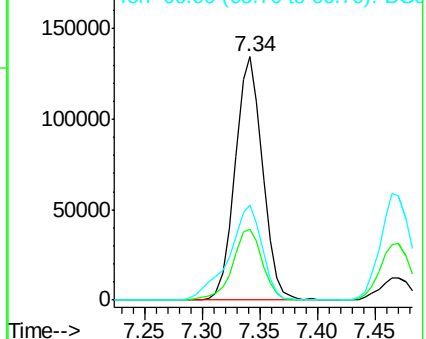
94 100

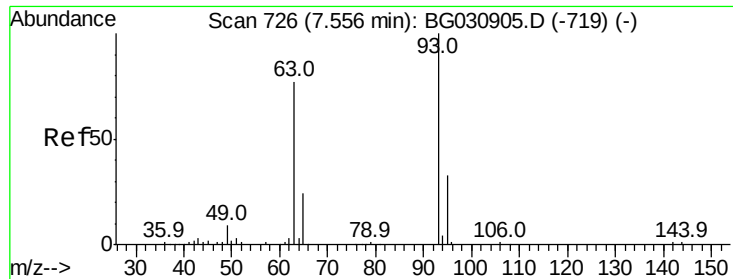
65 29.1 11.9 51.9

66 38.9 22.2 62.2



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

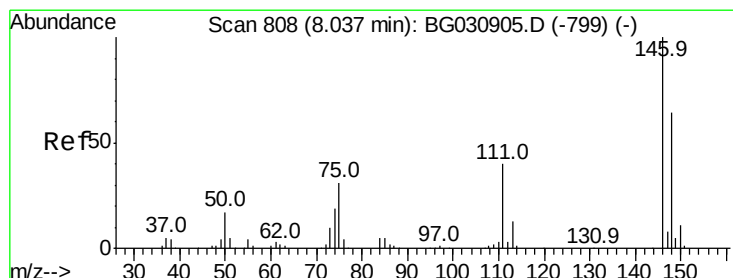
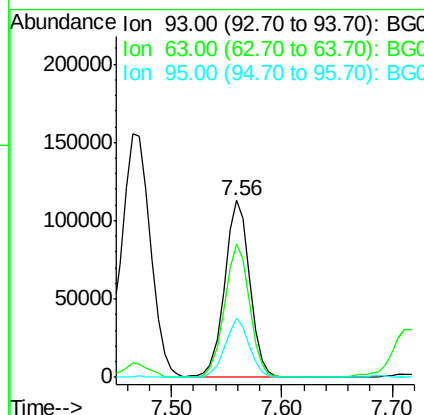
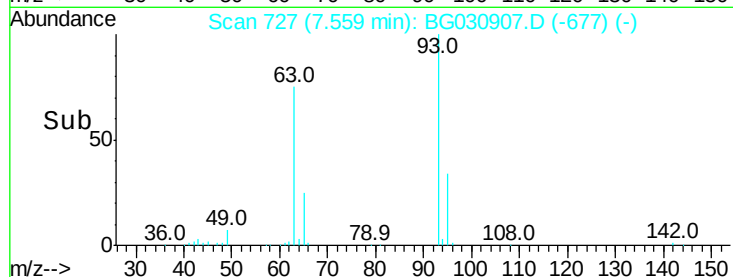
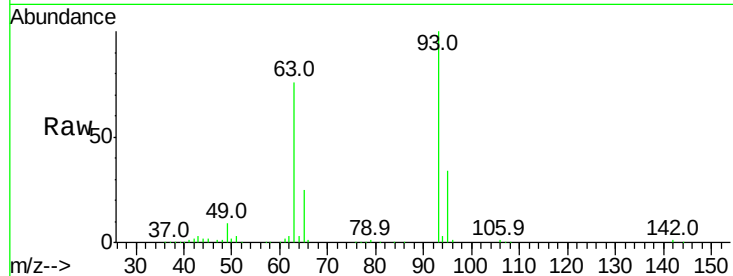




#11
 bis(2-Chloroethyl)ether
 Concen: 59.900 ng
 RT: 7.56 min Scan# 727
 Delta R.T. -0.01 min
 Lab File: BG030907.D
 Acq: 10 Nov 2017 14:16

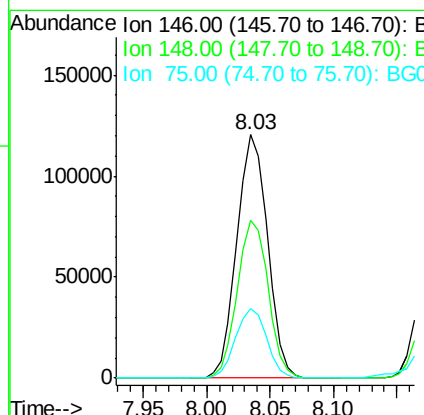
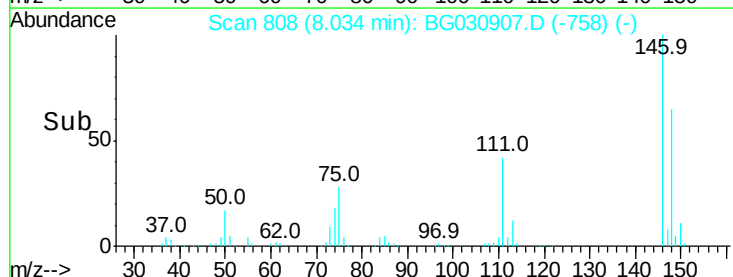
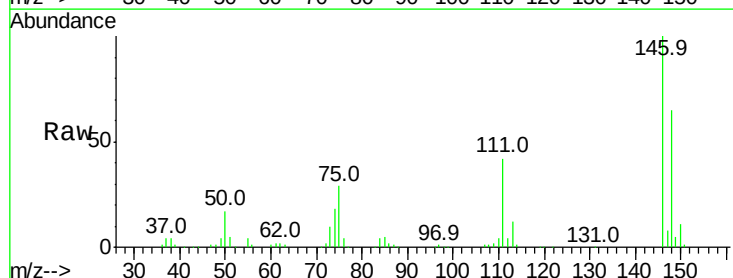
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

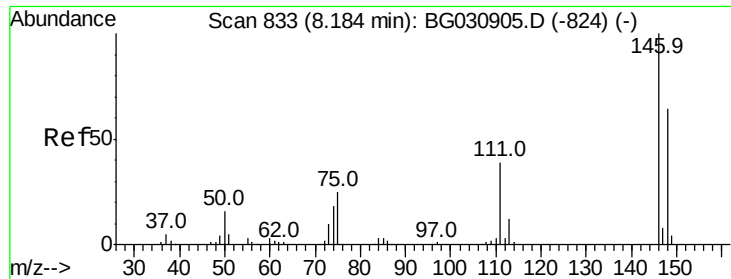
Tot Ion:	93	Resp:	179926
Ion	Ratio	Lower	Upper
93	100		
63	75.9	67.1	107.1
95	33.5	11.5	51.5



#12
 1,3-Dichlorobenzene
 Concen: 57.832 ng
 RT: 8.03 min Scan# 808
 Delta R.T. -0.01 min
 Lab File: BG030907.D
 Acq: 10 Nov 2017 14:16

Tgt Ion:	146	Resp:	202760
Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.4	77.2
75	28.7	26.6	39.8

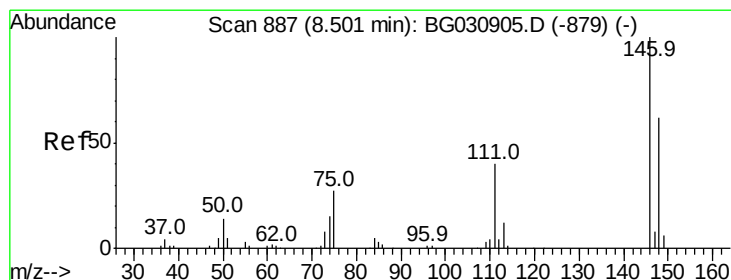
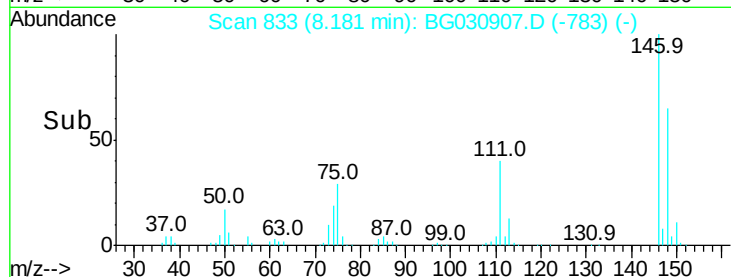
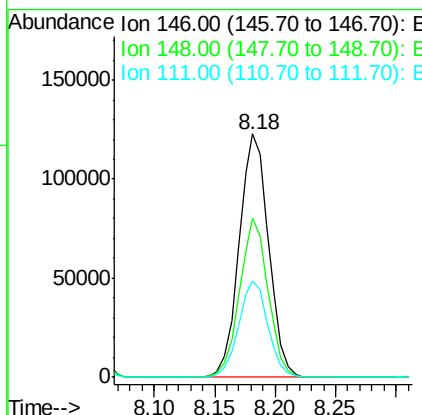
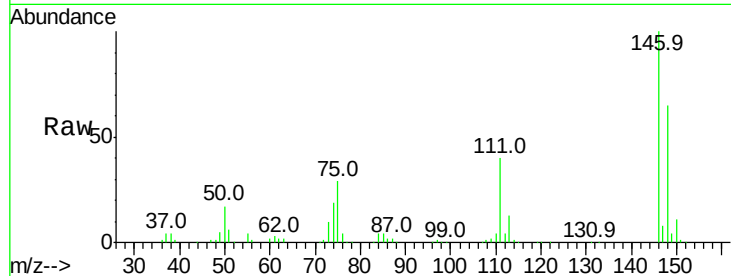




#13
 1,4-Dichlorobenzene
 Concen: 58.056 ng
 RT: 8.18 min Scan# 833
 Delta R.T. -0.01 min
 Lab File: BG030907.D
 Acq: 10 Nov 2017 14:16

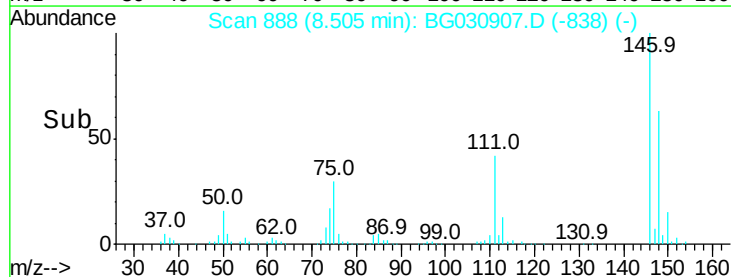
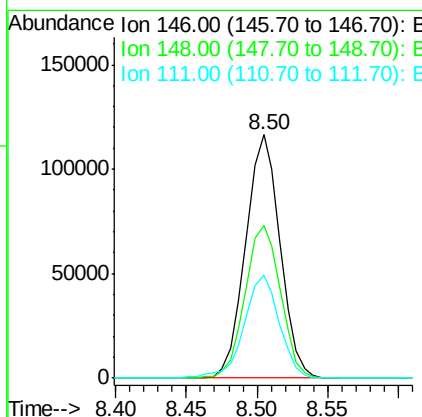
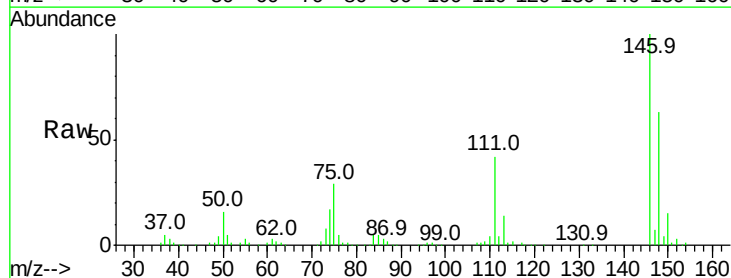
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

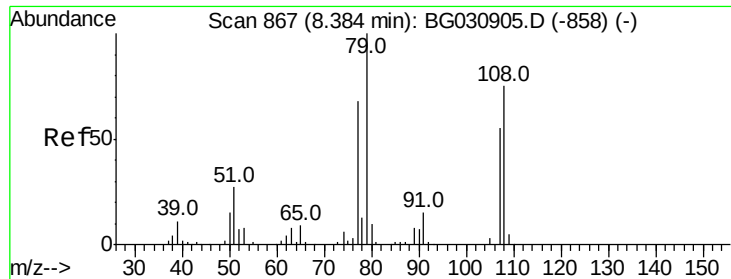
Tot Ion:146 Resp: 207816
 Ion Ratio Lower Upper
 146 100
 148 65.4 53.7 80.5
 111 39.5 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 57.701 ng
 RT: 8.50 min Scan# 888
 Delta R.T. -0.01 min
 Lab File: BG030907.D
 Acq: 10 Nov 2017 14:16

Tgt Ion:146 Resp: 199218
 Ion Ratio Lower Upper
 146 100
 148 62.7 49.3 73.9
 111 42.2 34.3 51.5





#15

Benzyl Alcohol

Concen: 65.598 ng

RT: 8.39 min Scan# 868

Delta R.T. -0.00 min

Lab File: BG030907.D

Acq: 10 Nov 2017 14:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

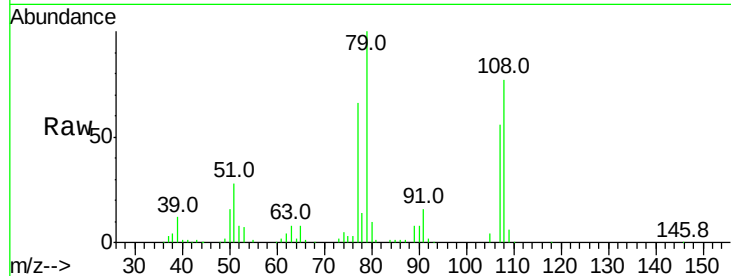
Tot Ion: 79 Resp: 176781

Ion Ratio Lower Upper

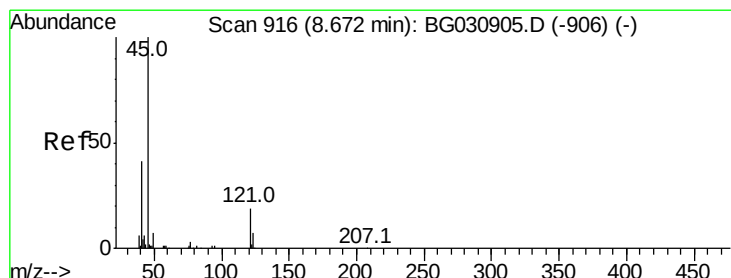
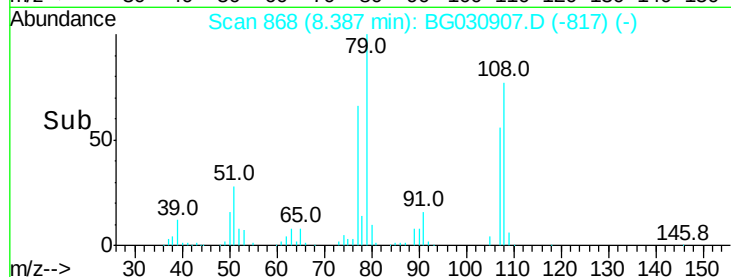
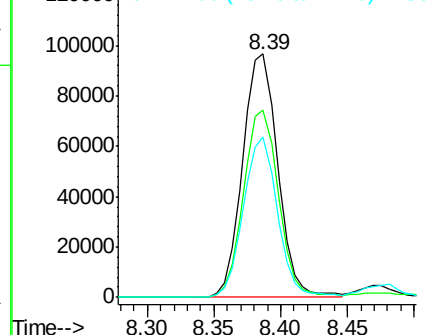
79 100

108 77.1 57.2 85.8

77 66.0 46.1 69.1



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.267 ng

RT: 8.67 min Scan# 916

Delta R.T. -0.01 min

Lab File: BG030907.D

Acq: 10 Nov 2017 14:16

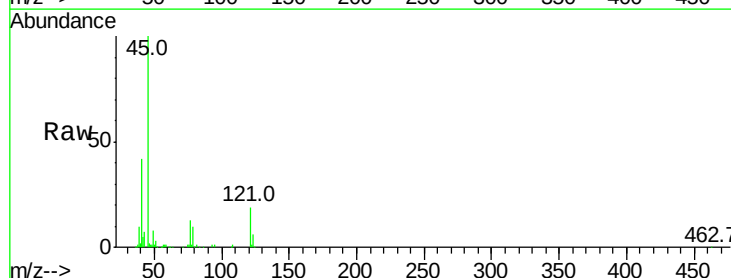
Tgt Ion: 45 Resp: 195208

Ion Ratio Lower Upper

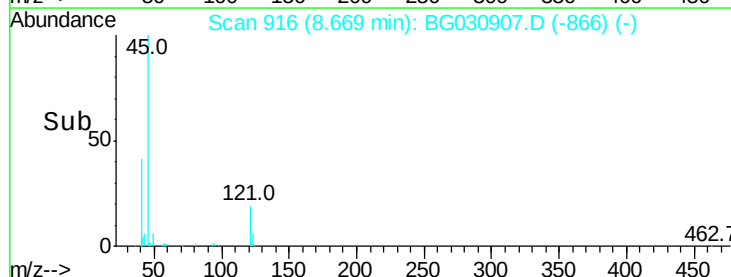
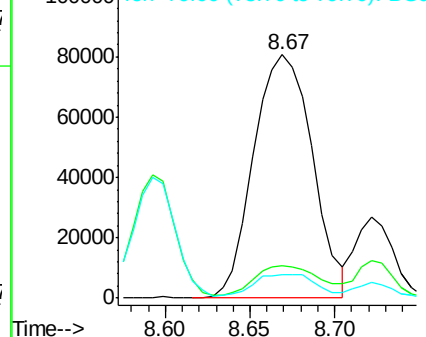
45 100

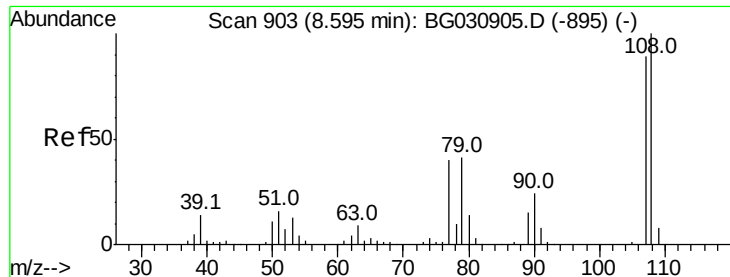
77 13.3 0.0 30.2

79 9.7 0.0 27.9



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

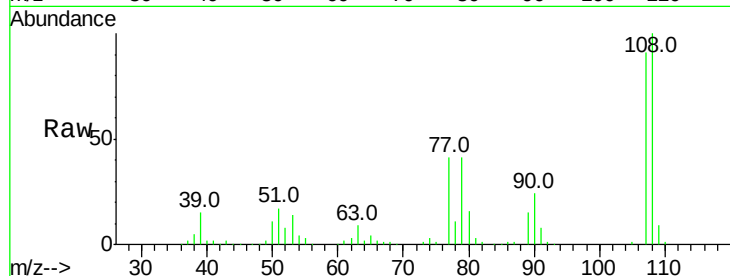




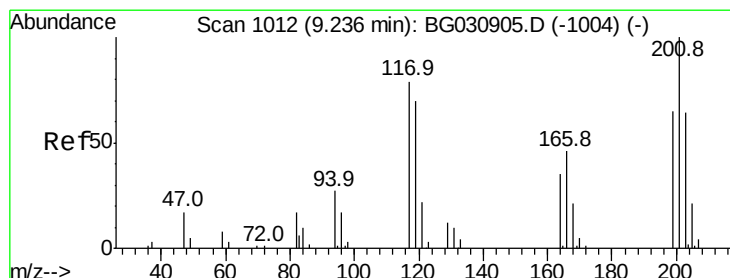
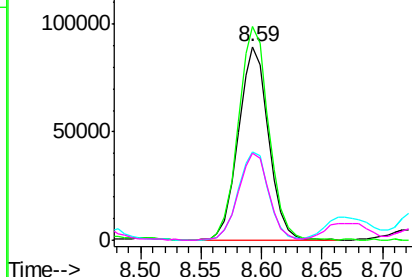
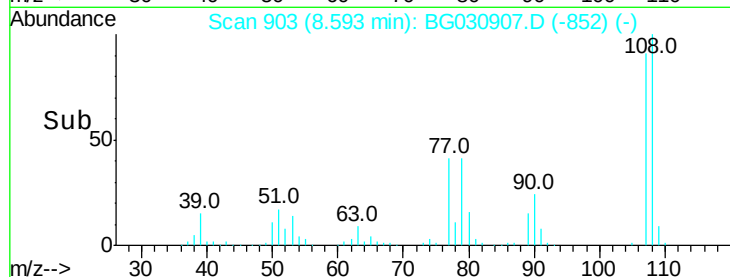
#17
2-Methylphenol
Concen: 56.763 ng
RT: 8.59 min Scan# 903
Delta R.T. -0.00 min
Lab File: BG030907.D
Acq: 10 Nov 2017 14:16

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion:107 Resp: 155459
Ion Ratio Lower Upper
107 100
108 110.3 83.9 125.9
77 45.6 37.2 55.8
79 44.9 36.2 54.2

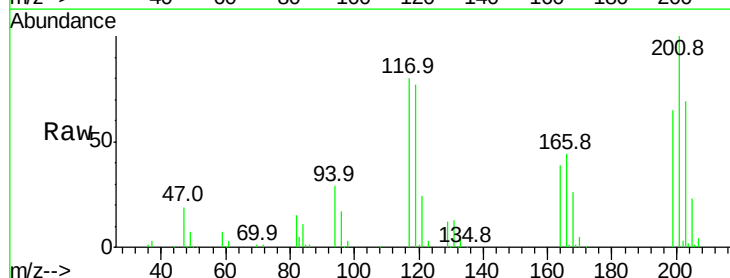


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

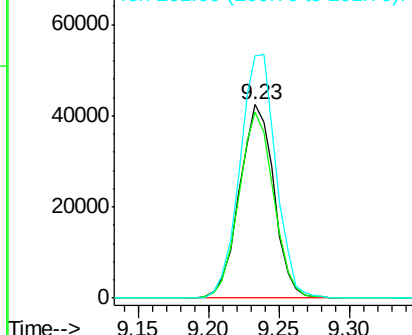
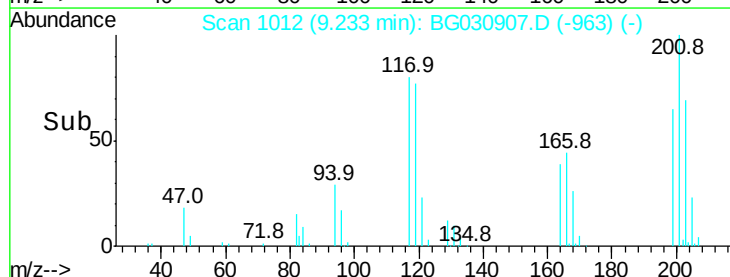


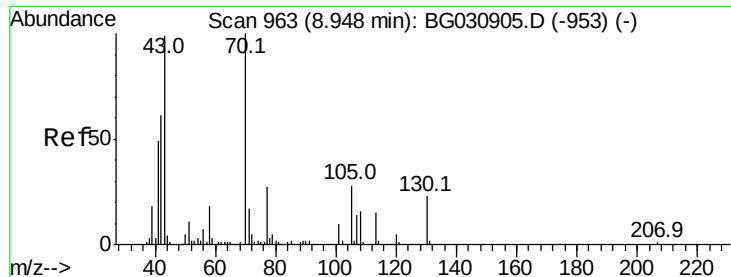
#18
Hexachloroethane
Concen: 59.471 ng
RT: 9.23 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BG030907.D
Acq: 10 Nov 2017 14:16

Tgt Ion:117 Resp: 72546
Ion Ratio Lower Upper
117 100
119 96.4 76.7 115.1
201 125.2 95.7 143.5



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

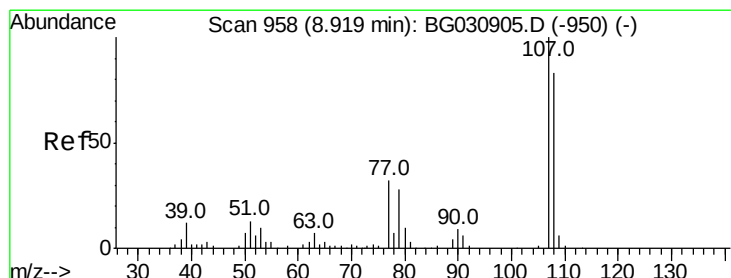
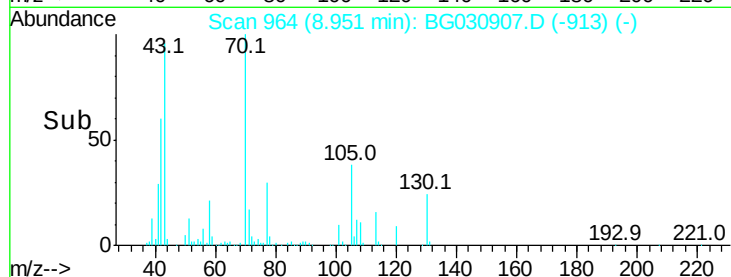
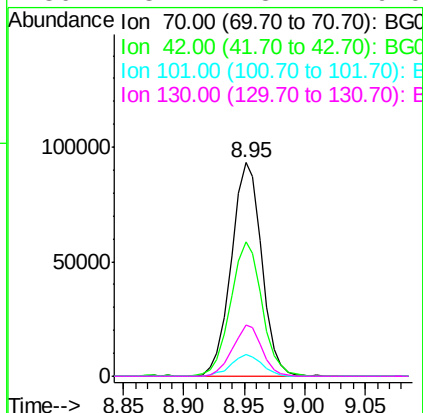
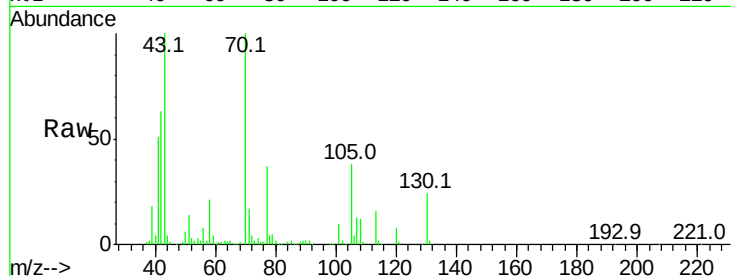




#19
n-Nitroso-di-n-propylamine
Concen: 62.902 ng
RT: 8.95 min Scan# 964
Delta R.T. -0.00 min
Lab File: BG030907.D
Acq: 10 Nov 2017 14:16

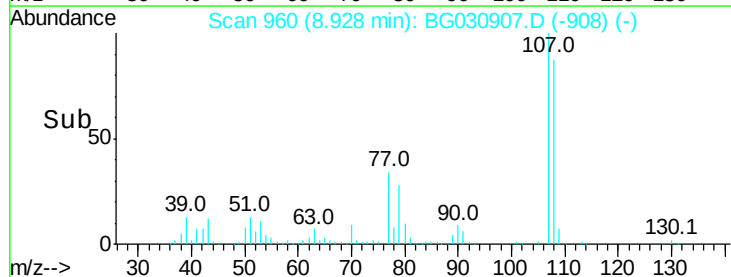
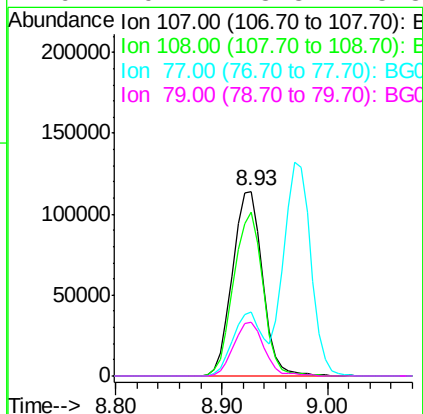
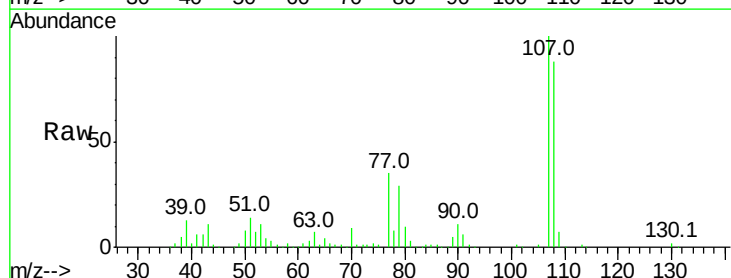
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

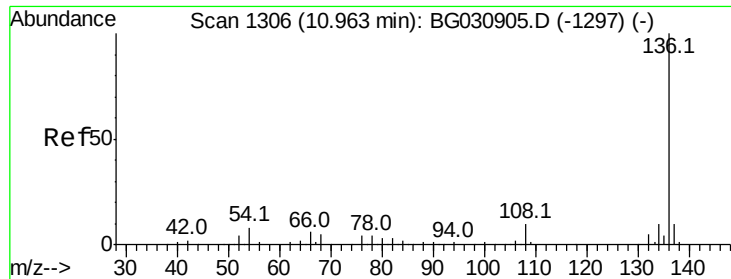
Tot Ion: 70 Resp: 163560
Ion Ratio Lower Upper
70 100
42 62.9 49.1 73.7
101 10.1 8.5 12.7
130 23.7 13.4 20.0#



#20
3+4-Methylphenols
Concen: 58.143 ng
RT: 8.93 min Scan# 960
Delta R.T. 0.01 min
Lab File: BG030907.D
Acq: 10 Nov 2017 14:16

Tgt Ion: 107 Resp: 224371
Ion Ratio Lower Upper
107 100
108 88.3 61.6 101.6
77 34.5 13.9 53.9
79 29.4 8.8 48.8

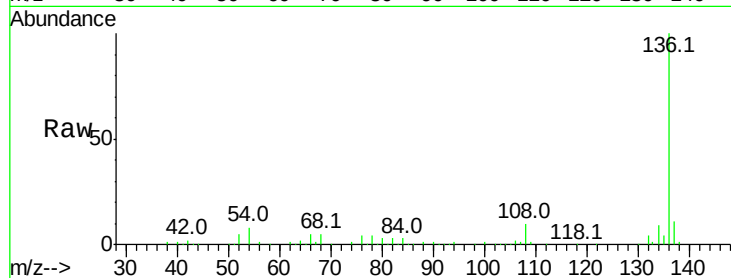




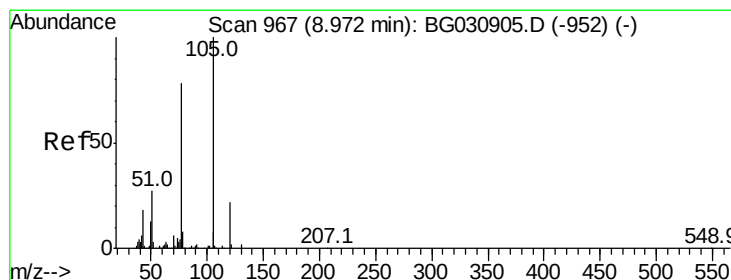
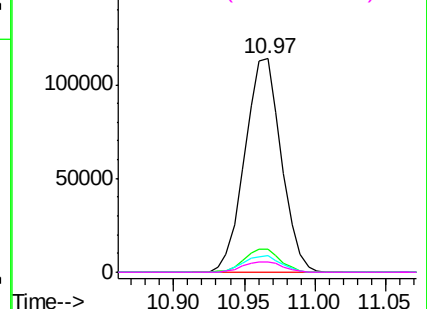
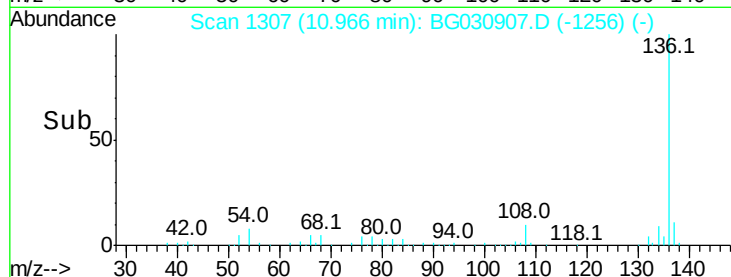
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.97 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BG030907.D
Acq: 10 Nov 2017 14:16

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion:136	Resp:	205875
Ion Ratio	Lower	Upper
136	100	
137	10.6	9.2 13.8
54	7.5	10.3 15.5#
68	4.8	4.5 6.7

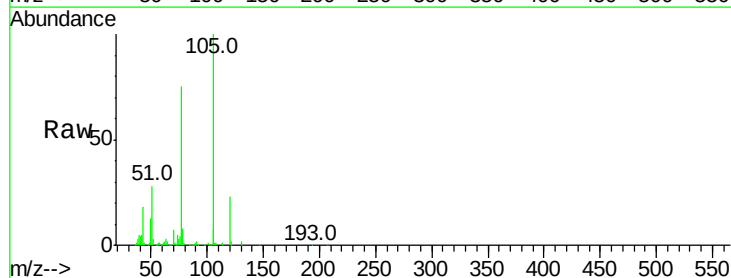


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

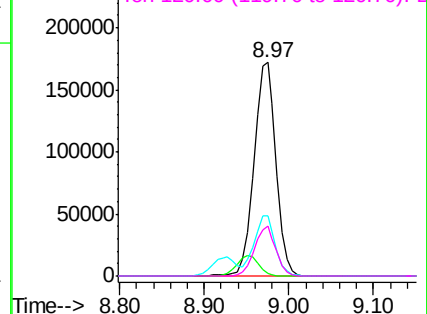
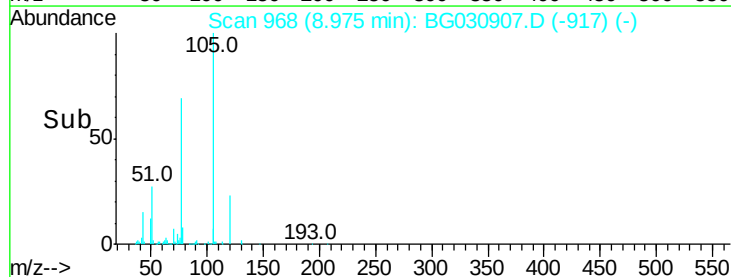


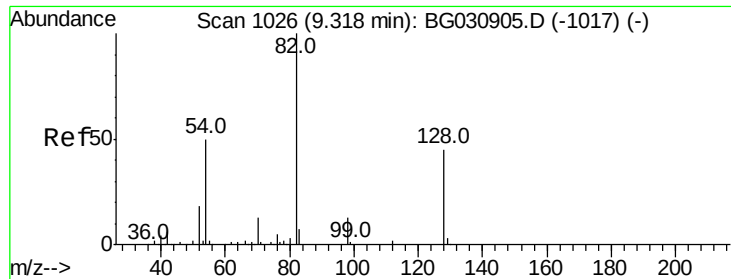
#22
Acetophenone
Concen: 62.861 ng
RT: 8.97 min Scan# 968
Delta R.T. -0.00 min
Lab File: BG030907.D
Acq: 10 Nov 2017 14:16

Tgt Ion:105	Resp:	311885
Ion Ratio	Lower	Upper
105	100	
71	1.3	3.0 4.4#
51	27.9	26.1 39.1
120	23.1	17.4 26.2



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

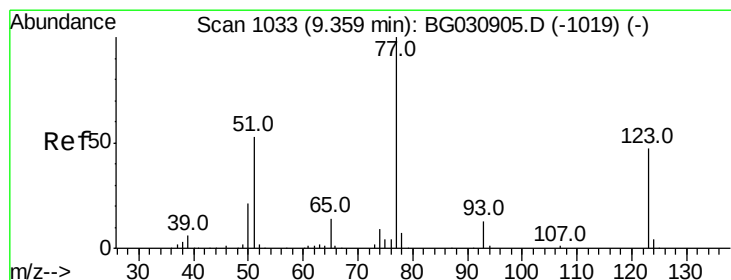
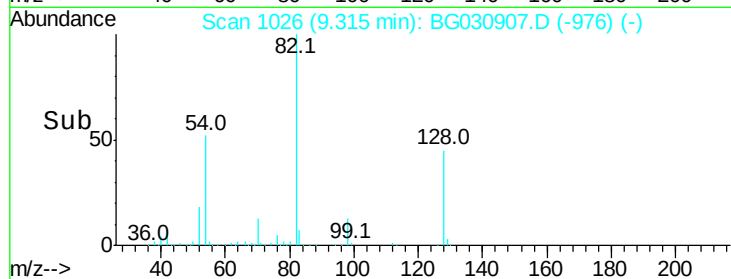
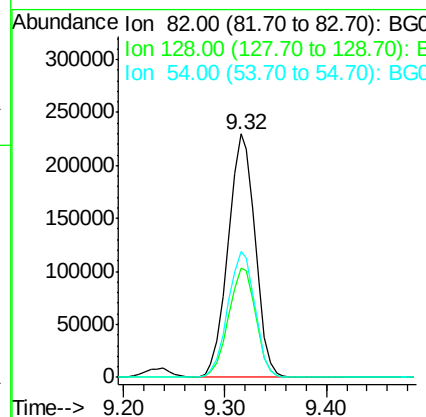
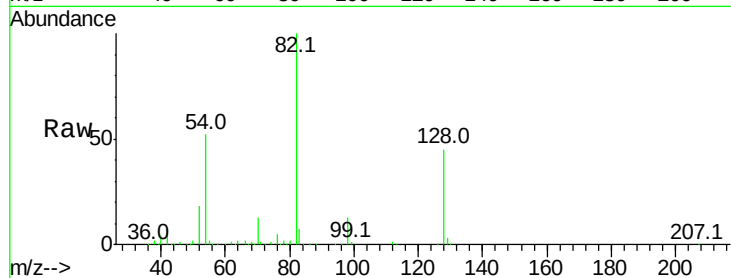




#23
 Nitrobenzene-d5
 Concen: 130.946 ng
 RT: 9.32 min Scan# 1026
 Delta R.T. -0.01 min
 Lab File: BG030907.D
 Acq: 10 Nov 2017 14:16

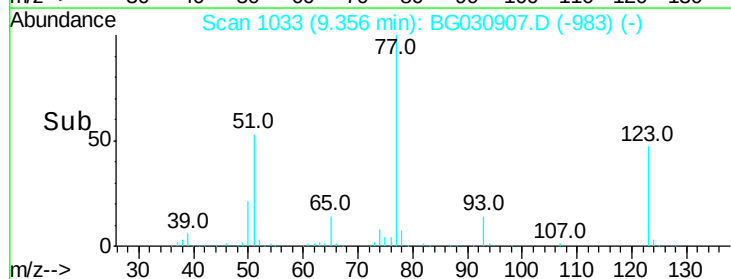
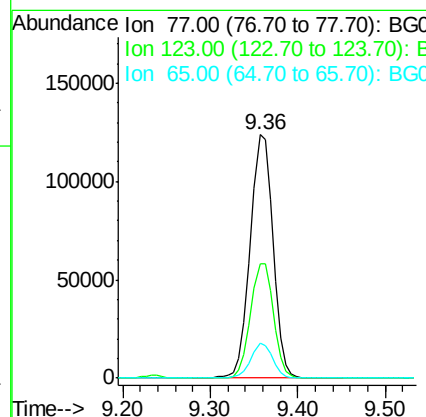
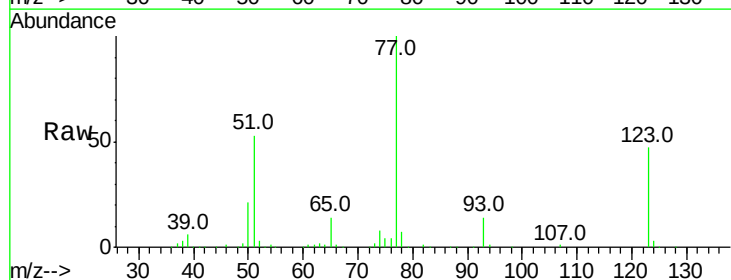
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

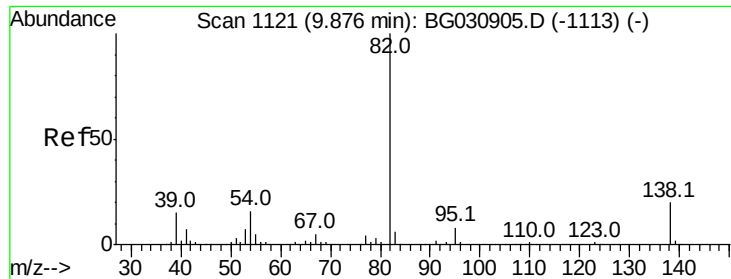
Tot Ion: 82 Resp: 424227
 Ion Ratio Lower Upper
 82 100
 128 45.1 29.7 44.5#
 54 51.8 43.1 64.7



#24
 Nitrobenzene
 Concen: 59.522 ng
 RT: 9.36 min Scan# 1033
 Delta R.T. -0.01 min
 Lab File: BG030907.D
 Acq: 10 Nov 2017 14:16

Tgt Ion: 77 Resp: 216817
 Ion Ratio Lower Upper
 77 100
 123 46.8 33.0 49.6
 65 14.1 13.0 19.6





#25

Isophorone

Concen: 61.087 ng

RT: 9.88 min Scan# 1122

Delta R.T. -0.00 min

Lab File: BG030907.D

Acq: 10 Nov 2017 14:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

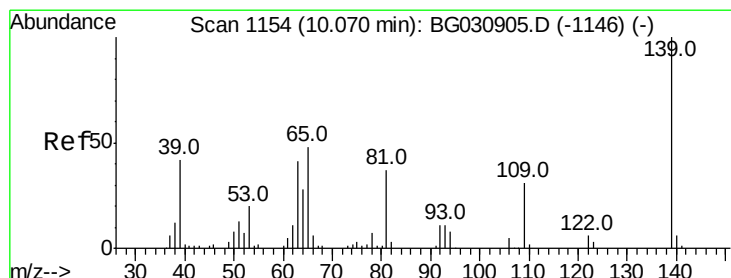
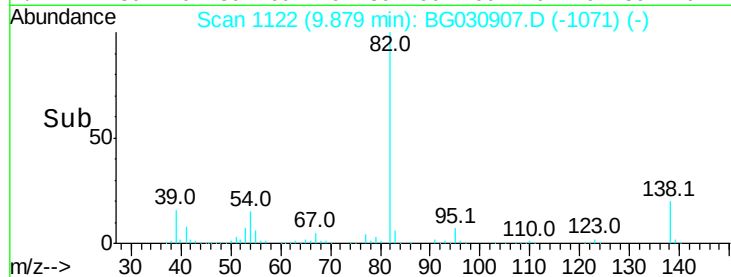
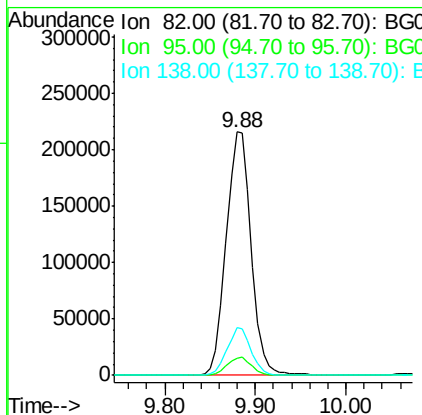
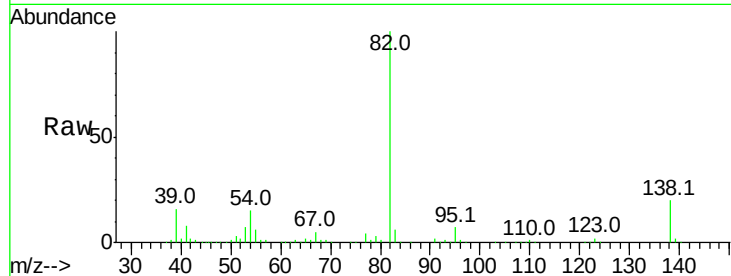
Tot Ion: 82 Resp: 413148

Ion Ratio Lower Upper

82 100

95 7.3 6.2 9.2

138 19.6 12.1 18.1#



#26

2-Nitrophenol

Concen: 67.551 ng

RT: 10.07 min Scan# 1155

Delta R.T. -0.00 min

Lab File: BG030907.D

Acq: 10 Nov 2017 14:16

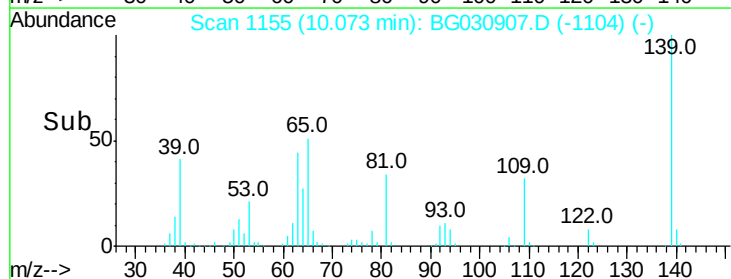
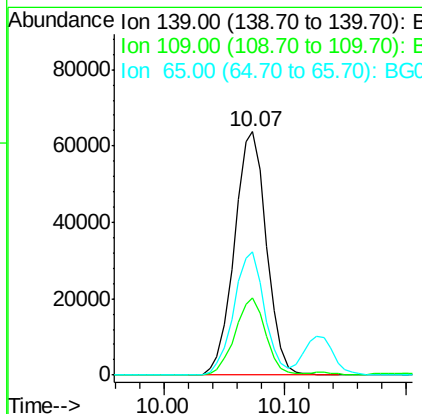
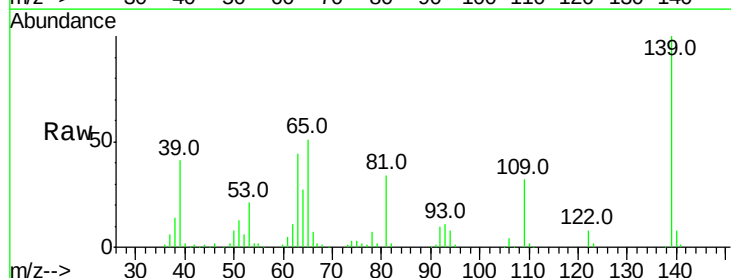
Tgt Ion:139 Resp: 117605

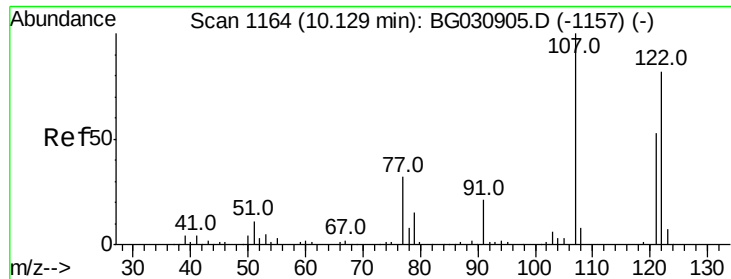
Ion Ratio Lower Upper

139 100

109 31.9 24.2 36.2

65 50.5 47.4 71.0

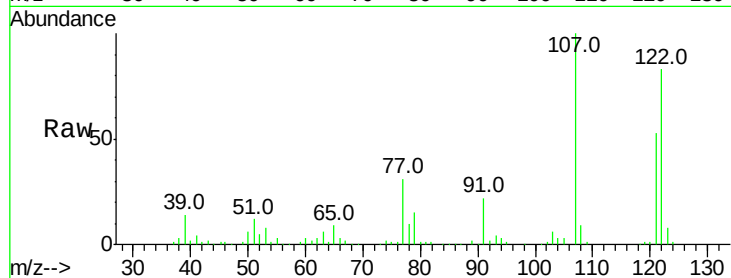




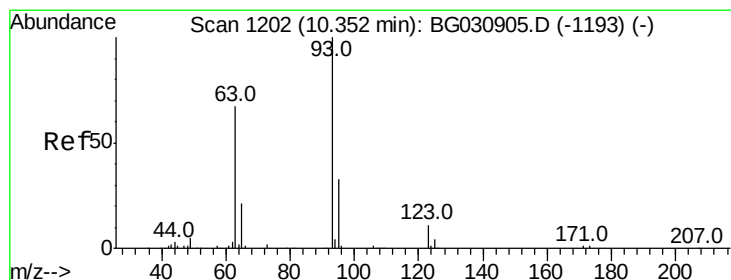
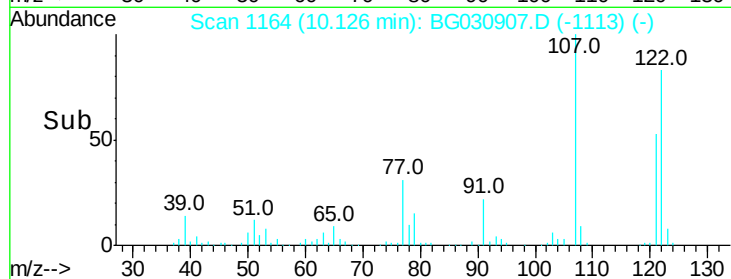
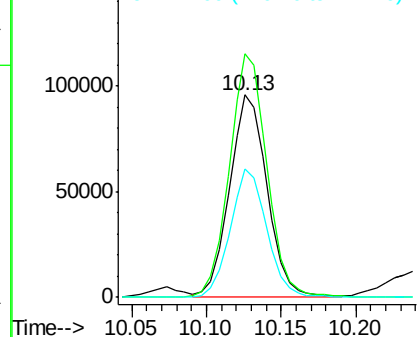
#27
 2,4-Dimethylphenol
 Concen: 53.051 ng
 RT: 10.13 min Scan# 1164
 Delta R.T. -0.00 min
 Lab File: BG030907.D
 Acq: 10 Nov 2017 14:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion:122 Resp: 167105
 Ion Ratio Lower Upper
 122 100
 107 120.4 100.2 150.2
 121 63.7 44.4 66.6

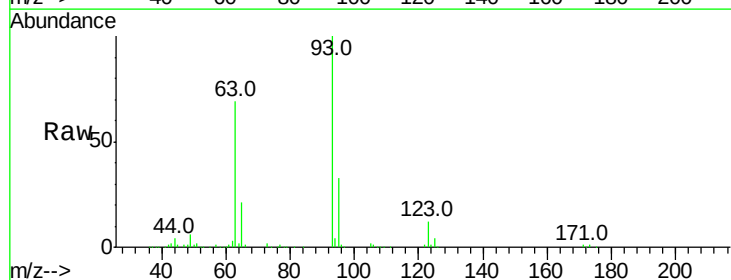


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

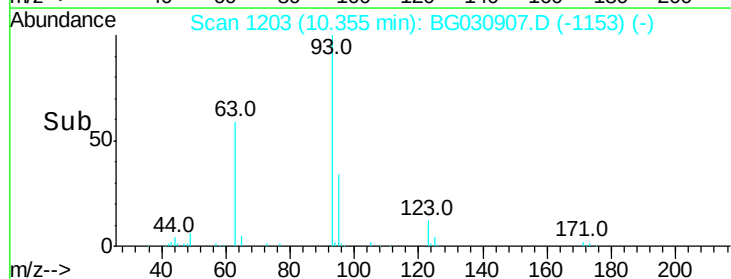
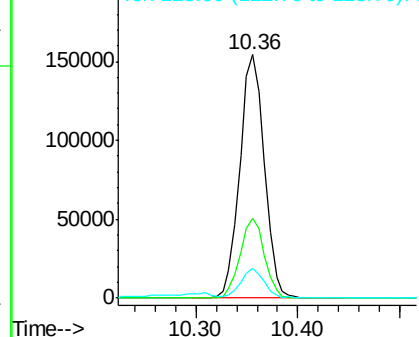


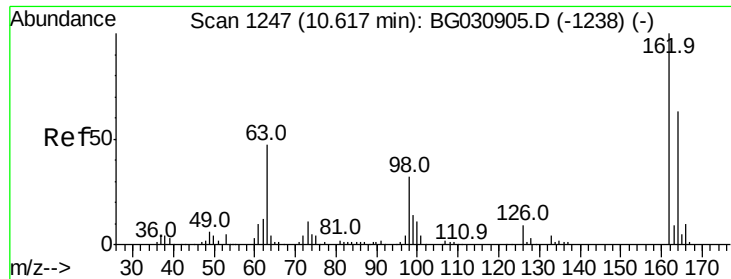
#28
 bis(2-Chloroethoxy)methane
 Concen: 62.632 ng
 RT: 10.36 min Scan# 1203
 Delta R.T. -0.01 min
 Lab File: BG030907.D
 Acq: 10 Nov 2017 14:16

Tgt Ion: 93 Resp: 259744
 Ion Ratio Lower Upper
 93 100
 95 32.6 24.3 36.5
 123 12.3 8.4 12.6



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E

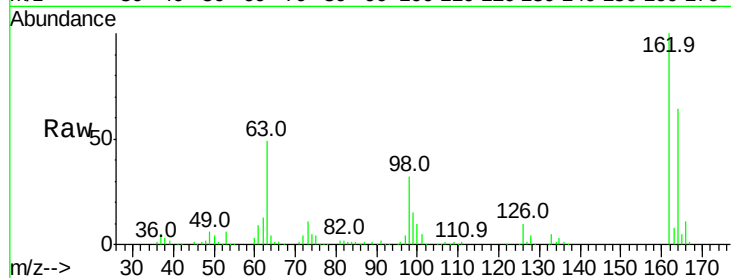




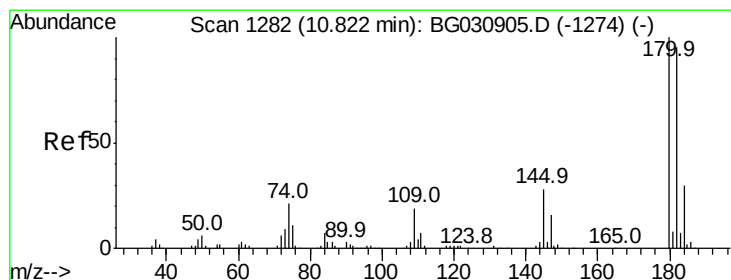
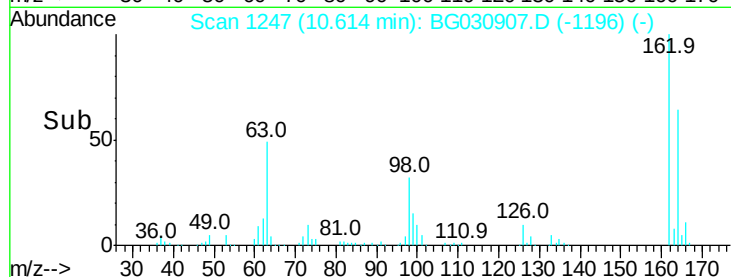
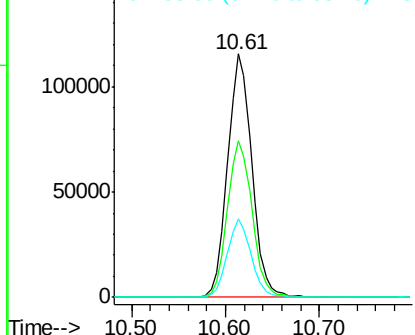
#29
 2,4-Dichlorophenol
 Concen: 61.761 ng
 RT: 10.61 min Scan# 1247
 Delta R.T. -0.00 min
 Lab File: BG030907.D
 Acq: 10 Nov 2017 14:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.1	48.0	88.0
98	32.2	21.1	61.1

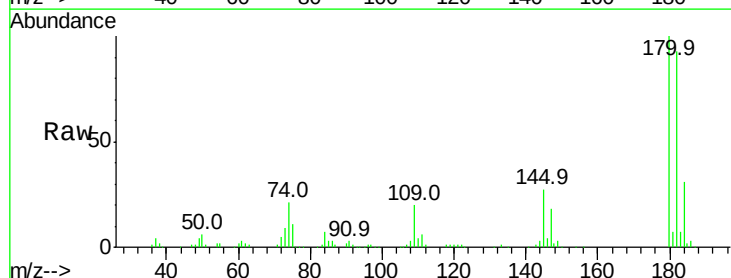


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

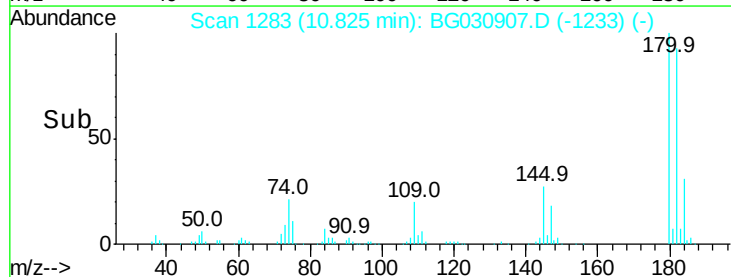
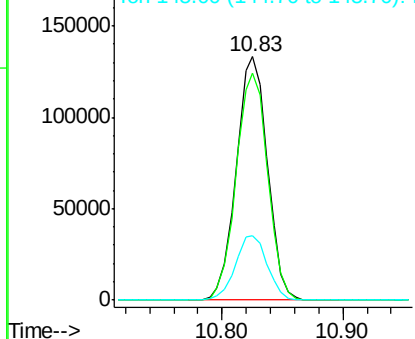


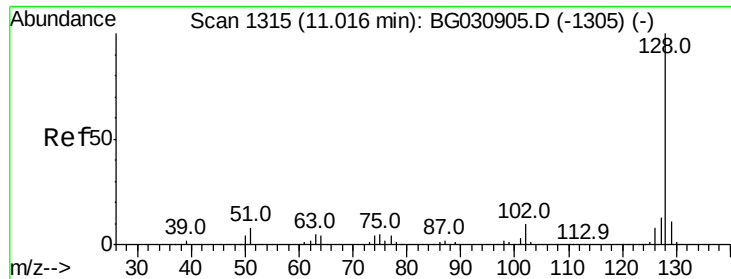
#30
 1,2,4-Trichlorobenzene
 Concen: 65.929 ng
 RT: 10.83 min Scan# 1283
 Delta R.T. -0.01 min
 Lab File: BG030907.D
 Acq: 10 Nov 2017 14:16

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.1	77.5	116.3
145	26.5	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

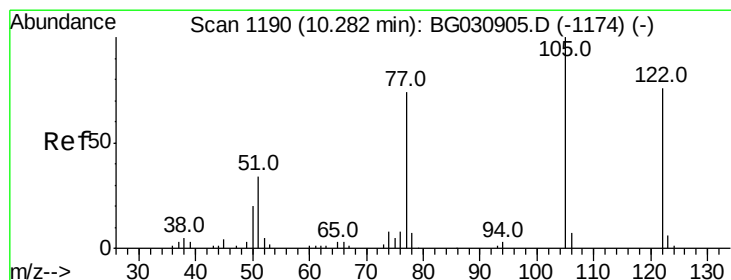
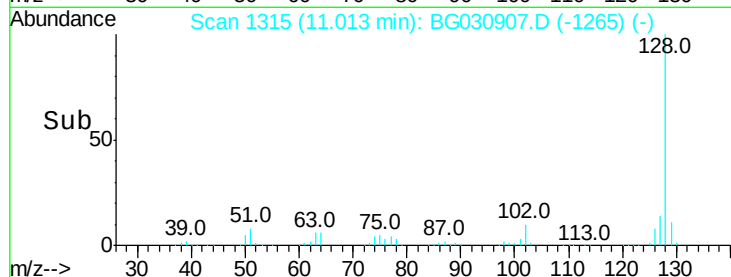
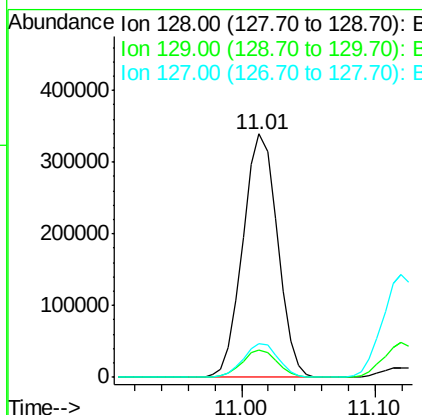
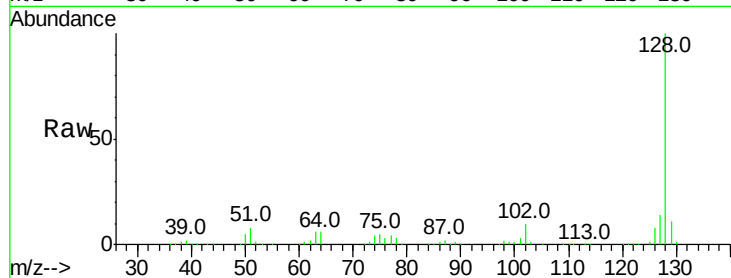




#31
Naphthalene
Concen: 59.345 ng
RT: 11.01 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BG030907.D
Acq: 10 Nov 2017 14:16

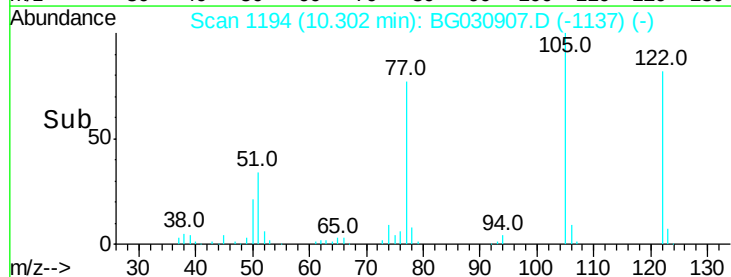
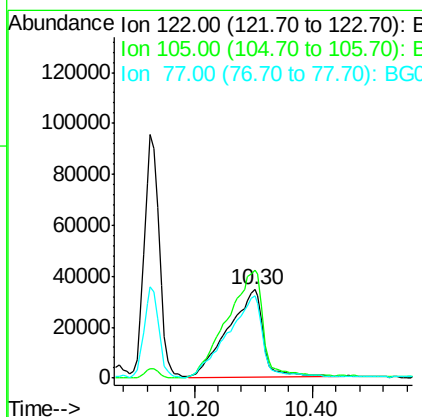
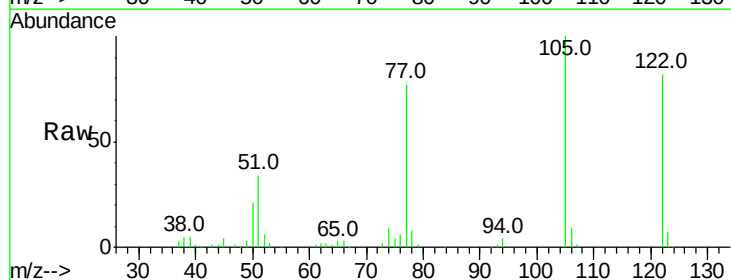
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

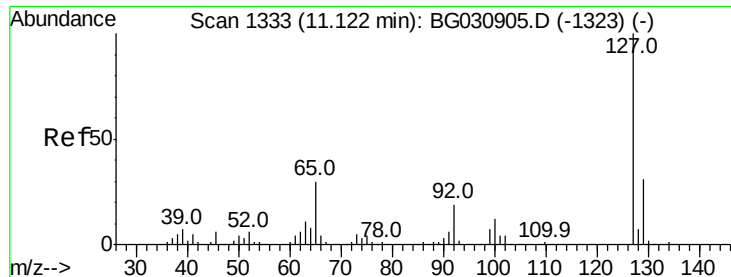
Tot Ion:128 Resp: 608900
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 14.0 11.6 17.4



#32
Benzoic acid
Concen: 54.089 ng
RT: 10.30 min Scan# 1194
Delta R.T. 0.03 min
Lab File: BG030907.D
Acq: 10 Nov 2017 14:16

Tgt Ion:122 Resp: 142655
Ion Ratio Lower Upper
122 100
105 122.0 123.5 163.5#
77 93.7 85.7 125.7

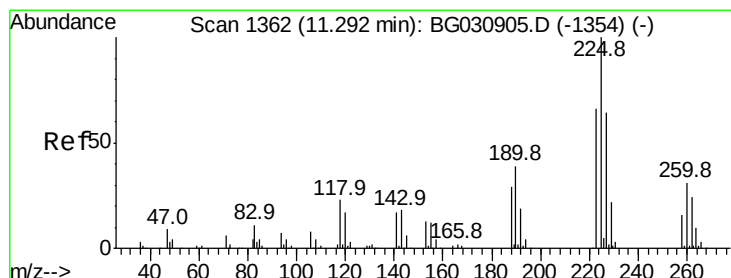
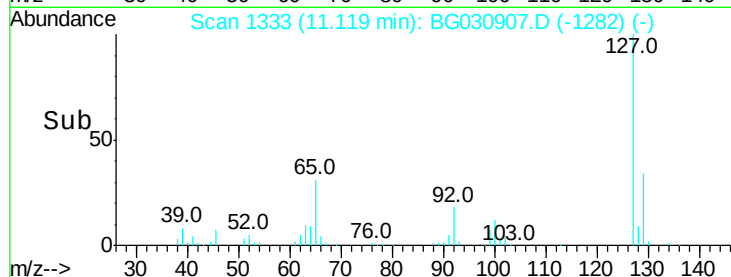
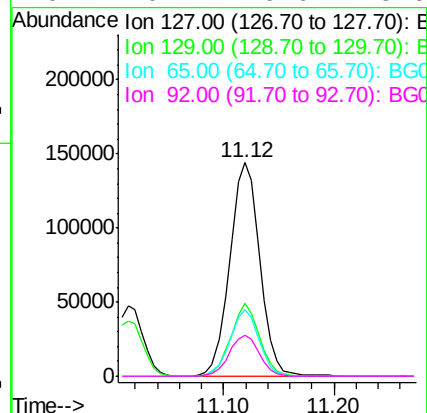
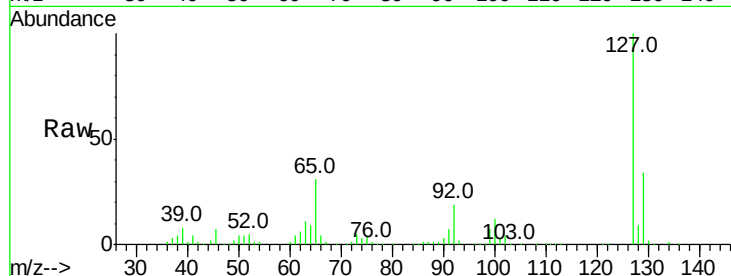




#33
4-Chloroaniline
Concen: 63.682 ng
RT: 11.12 min Scan# 1333
Delta R.T. -0.00 min
Lab File: BG030907.D
Acq: 10 Nov 2017 14:16

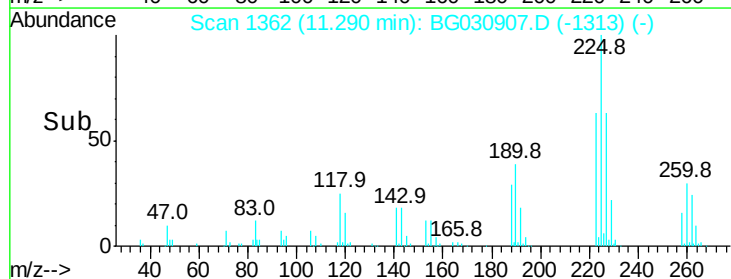
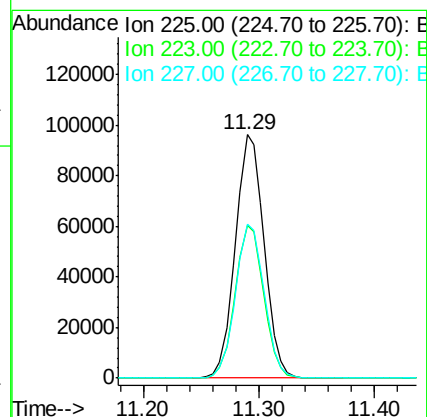
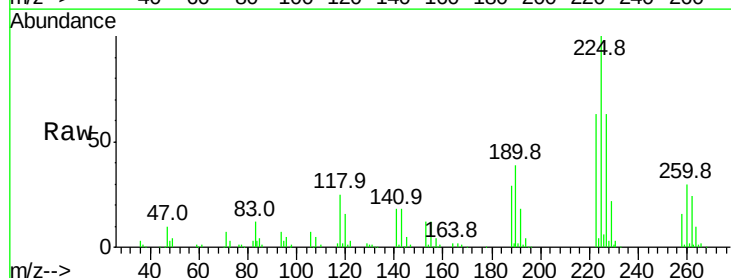
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

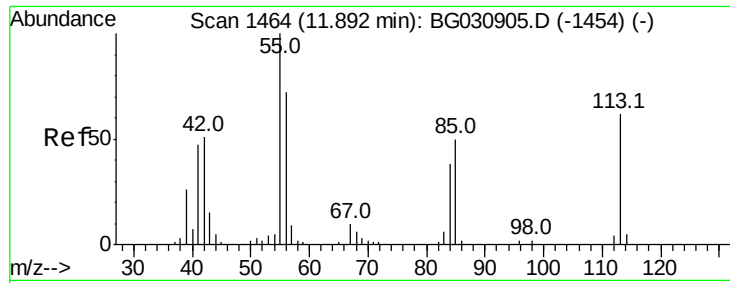
Tot Ion:	127	Resp:	274851
Ion	Ratio	Lower	Upper
127	100		
129	33.9	24.0	36.0
65	31.1	27.0	40.4
92	19.2	16.6	25.0



#34
Hexachlorobutadiene
Concen: 73.369 ng
RT: 11.29 min Scan# 1362
Delta R.T. -0.01 min
Lab File: BG030907.D
Acq: 10 Nov 2017 14:16

Tgt Ion:	225	Resp:	165538
Ion	Ratio	Lower	Upper
225	100		
223	62.7	49.7	74.5
227	63.3	48.1	72.1

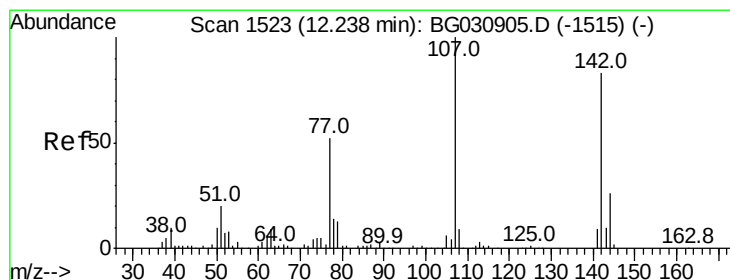
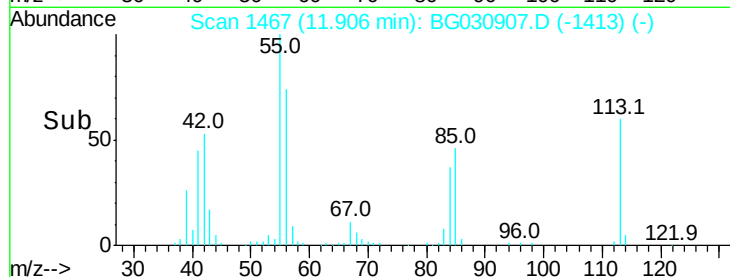
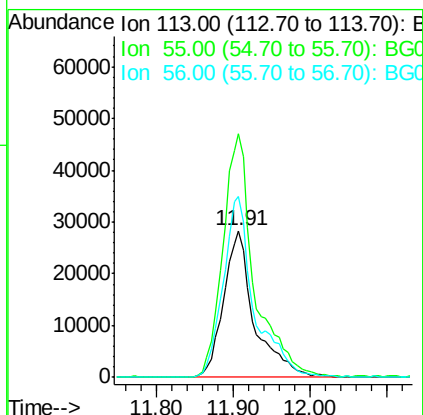
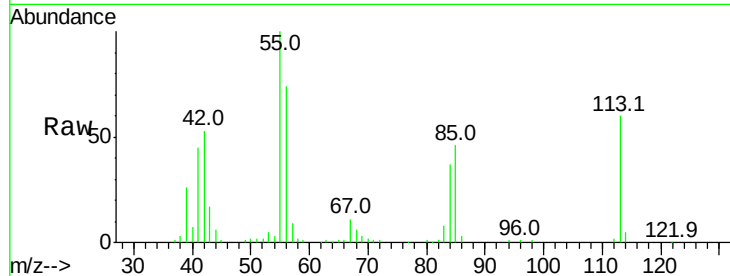




#35
 Caprolactam
 Concen: 70.562 ng
 RT: 11.91 min Scan# 1467
 Delta R.T. 0.02 min
 Lab File: BG030907.D
 Acq: 10 Nov 2017 14:16

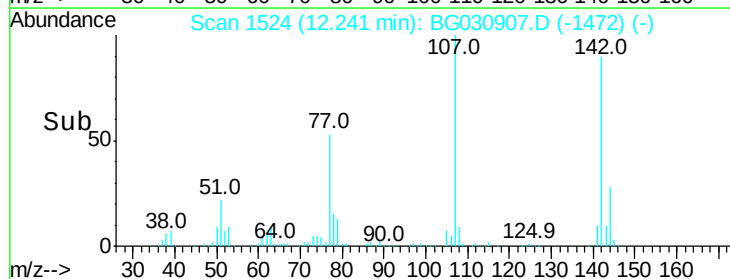
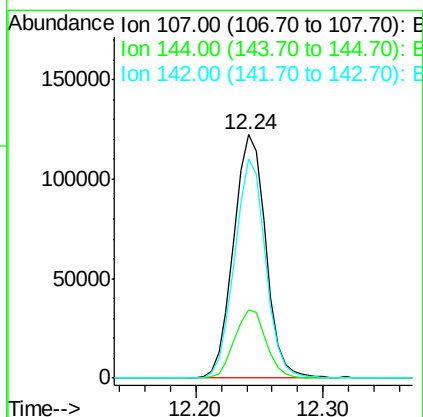
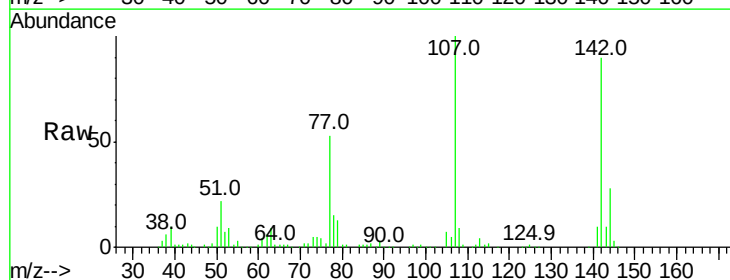
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

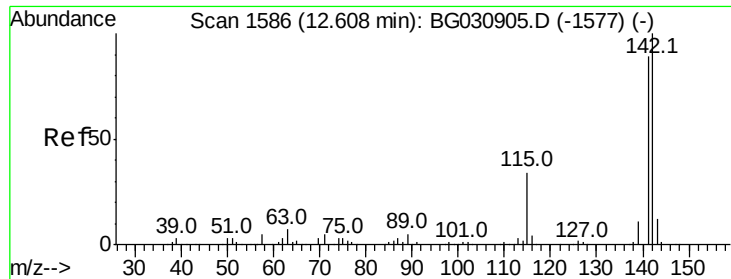
Tot Ion:113 Resp: 78770
 Ion Ratio Lower Upper
 113 100
 55 165.7 186.9 226.9#
 56 123.1 130.9 170.9#



#36
 4-Chloro-3-methylphenol
 Concen: 58.273 ng
 RT: 12.24 min Scan# 1524
 Delta R.T. 0.01 min
 Lab File: BG030907.D
 Acq: 10 Nov 2017 14:16

Tgt Ion:107 Resp: 215279
 Ion Ratio Lower Upper
 107 100
 144 27.9 18.2 27.4#
 142 89.9 59.0 88.4#

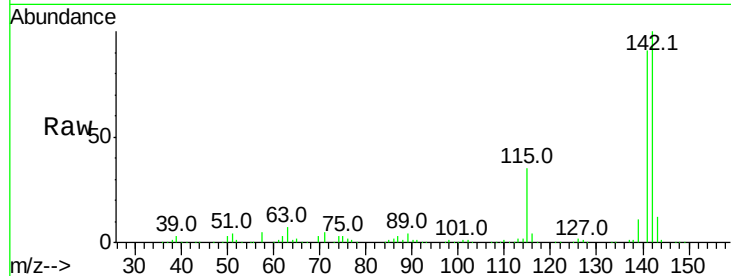




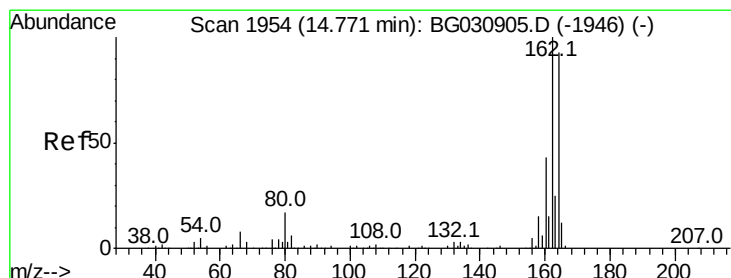
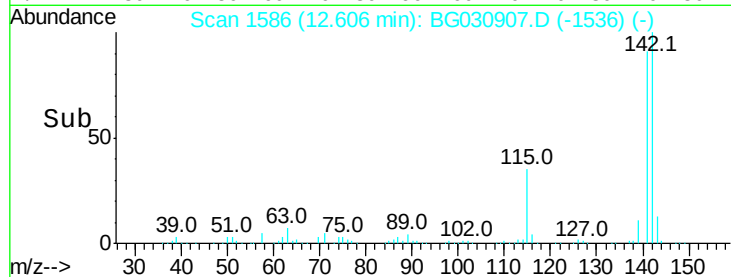
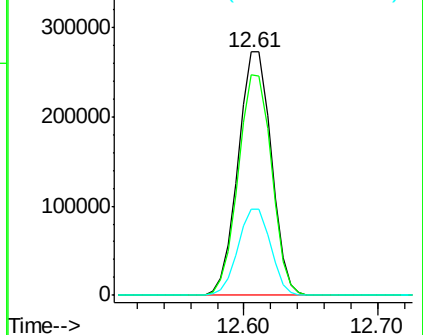
#37
 2-Methylnaphthalene
 Concen: 62.912 ng
 RT: 12.61 min Scan# 1586
 Delta R.T. -0.01 min
 Lab File: BG030907.D
 Acq: 10 Nov 2017 14:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion:142 Resp: 470459
 Ion Ratio Lower Upper
 142 100
 141 90.8 67.1 100.7
 115 35.2 30.7 46.1

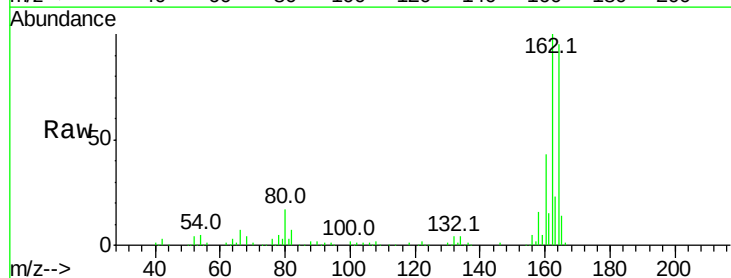


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

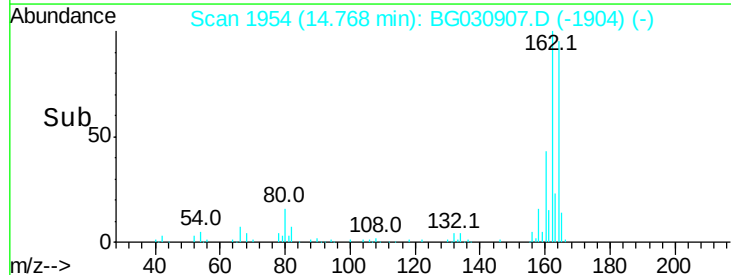
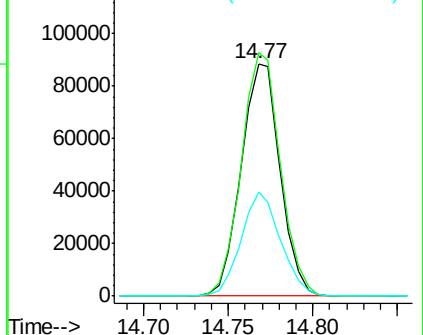


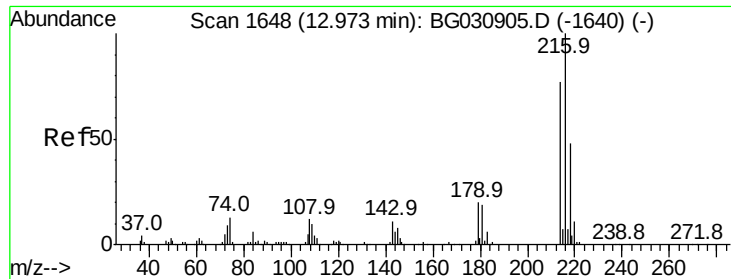
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.77 min Scan# 1954
 Delta R.T. -0.01 min
 Lab File: BG030907.D
 Acq: 10 Nov 2017 14:16

Tgt Ion:164 Resp: 141590
 Ion Ratio Lower Upper
 164 100
 162 104.9 78.8 118.2
 160 44.6 35.4 53.0



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 65.462 ng

RT: 12.97 min Scan# 1648

Delta R.T. -0.01 min

Lab File: BG030907.D

Acq: 10 Nov 2017 14:16

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

Tot Ion:216 Resp: 338402

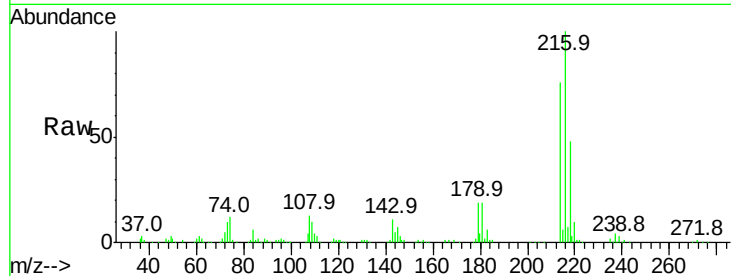
Ion Ratio Lower Upper

216 100

214 77.4 63.0 94.4

179 18.5 17.0 25.6

108 13.2 12.8 19.2

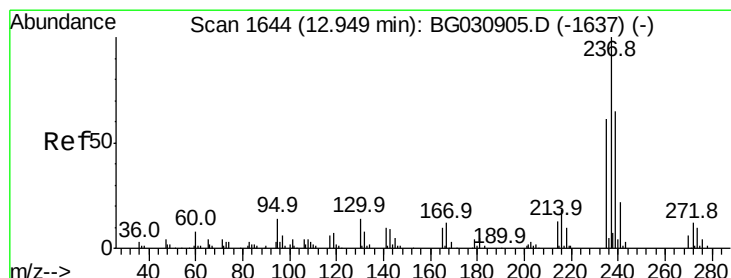
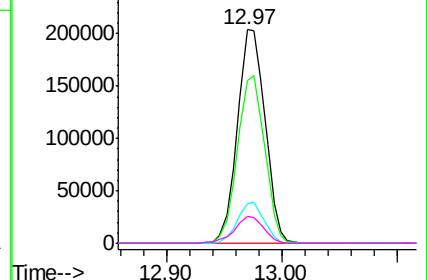
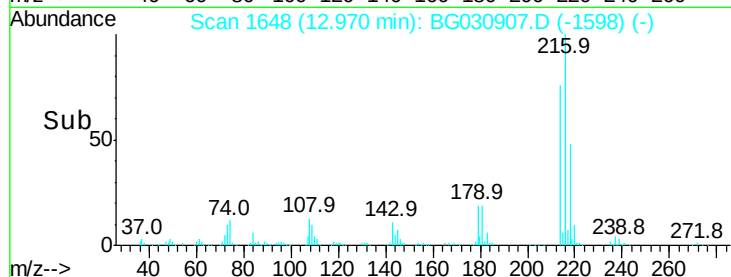


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 66.758 ng

RT: 12.95 min Scan# 1644

Delta R.T. -0.01 min

Lab File: BG030907.D

Acq: 10 Nov 2017 14:16

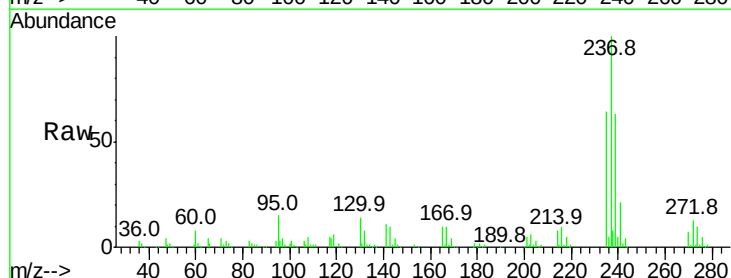
Tgt Ion:237 Resp: 116584

Ion Ratio Lower Upper

237 100

235 63.8 50.4 90.4

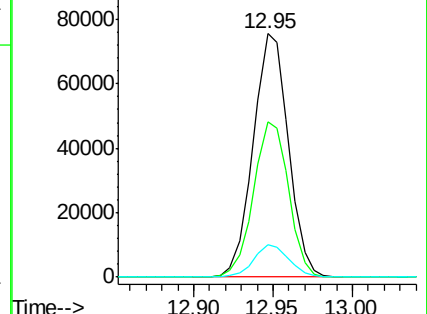
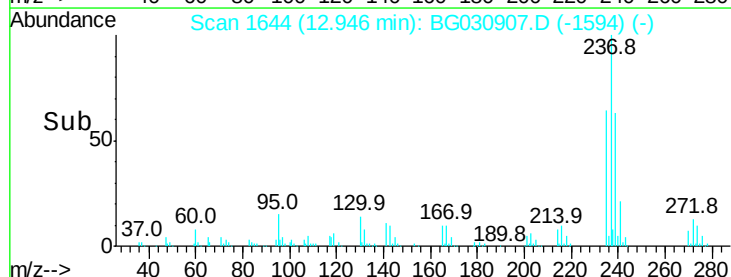
272 13.3 0.0 31.8

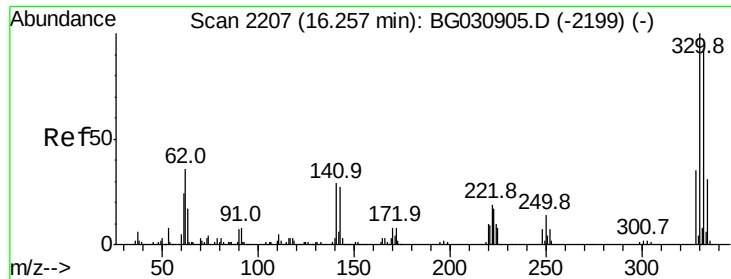


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 150.141 ng

RT: 16.25 min Scan# 2207

Delta R.T. -0.00 min

Lab File: BG030907.D

Acq: 10 Nov 2017 14:16

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

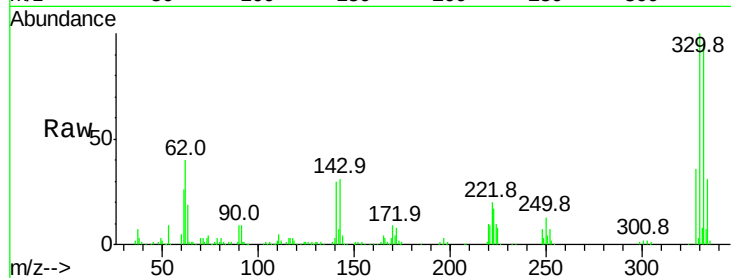
Tot Ion:330 Resp: 274468

Ion Ratio Lower Upper

330 100

332 95.8 77.0 115.6

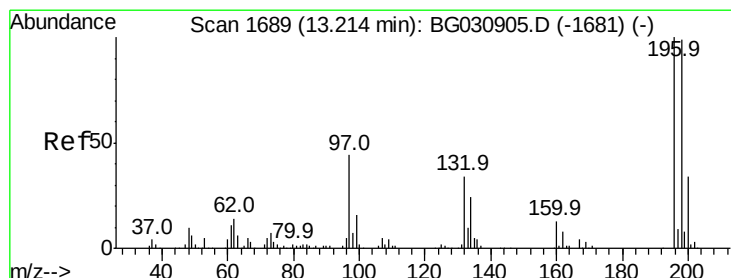
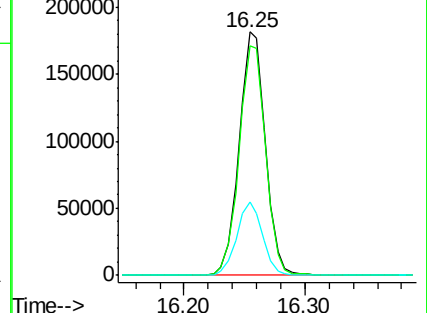
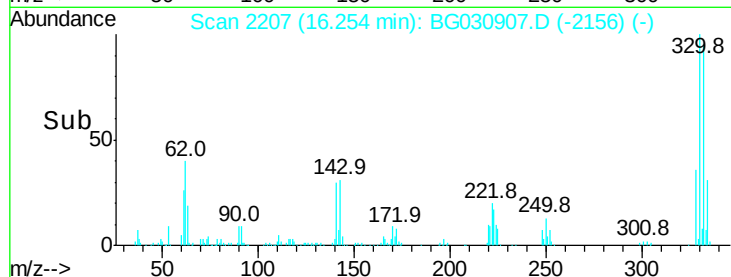
141 29.8 25.2 37.8



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 60.659 ng

RT: 13.21 min Scan# 1689

Delta R.T. -0.00 min

Lab File: BG030907.D

Acq: 10 Nov 2017 14:16

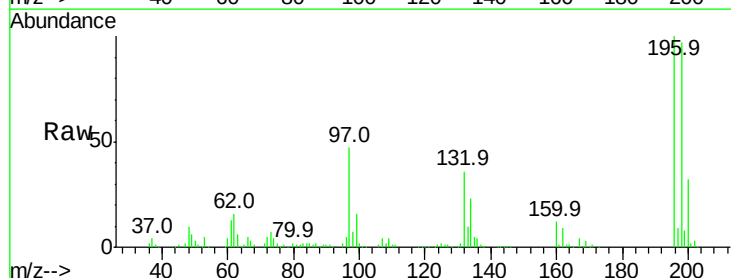
Tgt Ion:196 Resp: 196847

Ion Ratio Lower Upper

196 100

198 97.0 78.2 117.2

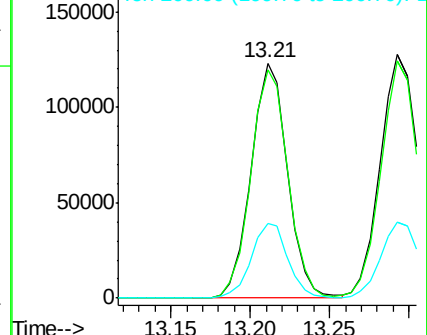
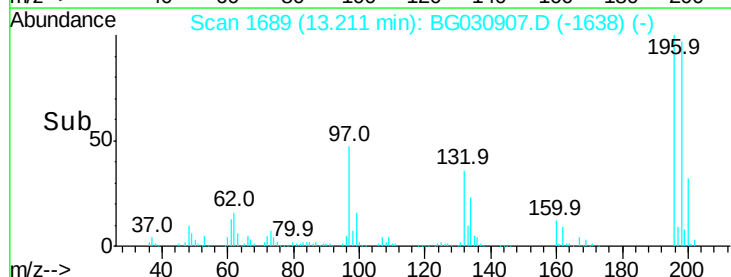
200 31.8 24.6 36.8

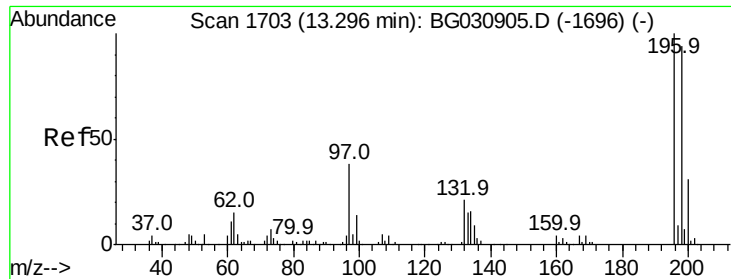


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

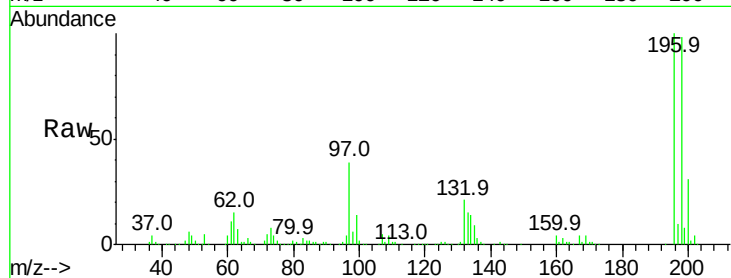




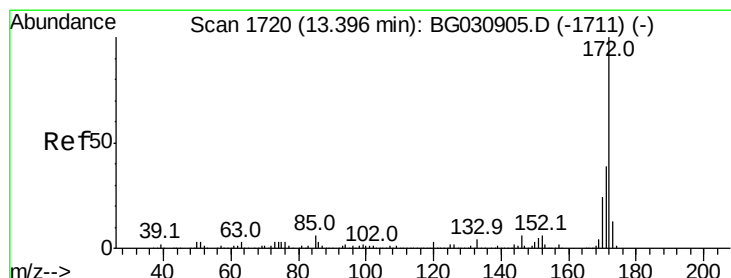
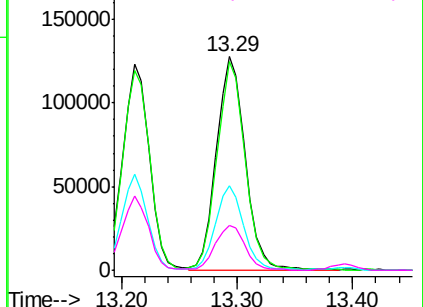
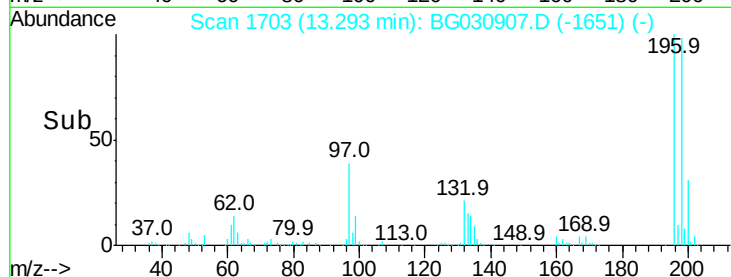
#43
 2,4,5-Trichlorophenol
 Concen: 65.705 ng
 RT: 13.29 min Scan# 1703
 Delta R.T. 0.01 min
 Lab File: BG030907.D
 Acq: 10 Nov 2017 14:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion:196 Resp: 218978
 Ion Ratio Lower Upper
 196 100
 198 97.6 76.2 114.4
 97 39.4 38.7 58.1
 132 21.2 20.2 30.2

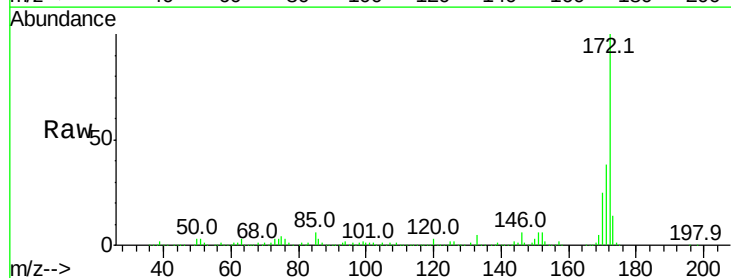


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

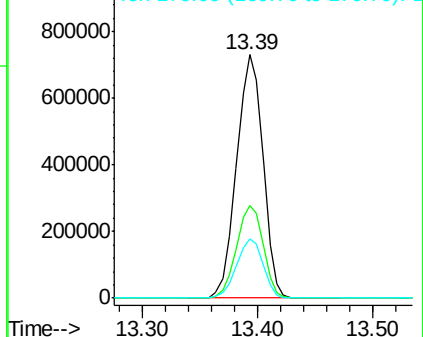
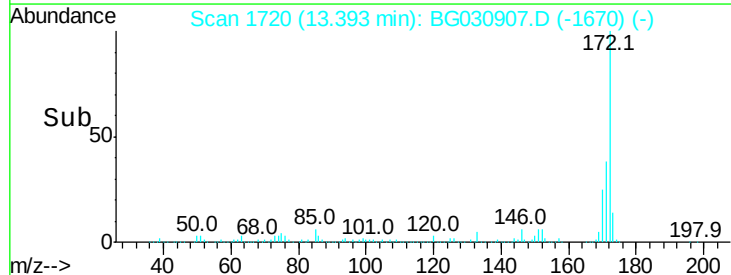


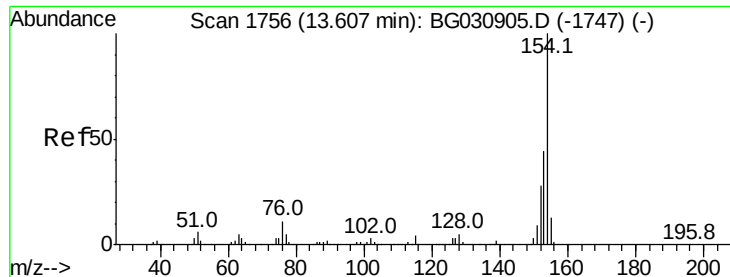
#44
 2-Fluorobiphenyl
 Concen: 119.193 ng
 RT: 13.39 min Scan# 1720
 Delta R.T. -0.01 min
 Lab File: BG030907.D
 Acq: 10 Nov 2017 14:16

Tgt Ion:172 Resp: 1150679
 Ion Ratio Lower Upper
 172 100
 171 38.1 30.0 45.0
 170 24.6 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

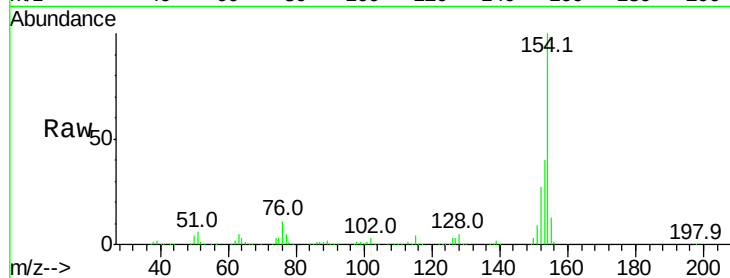




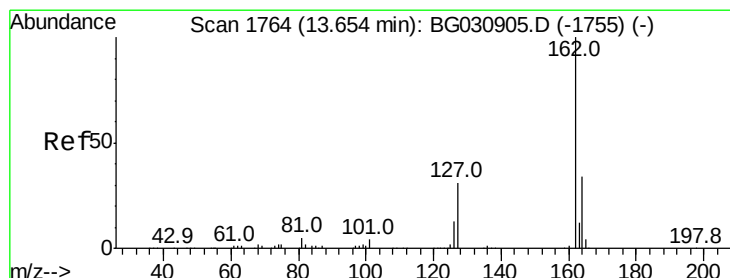
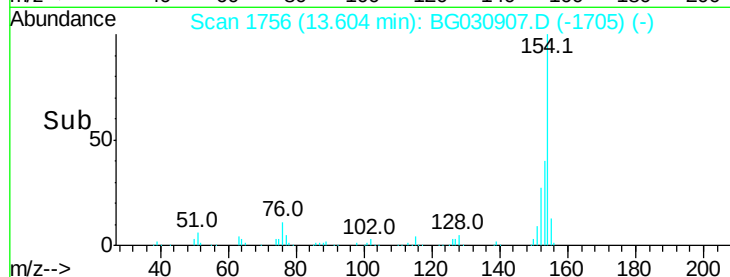
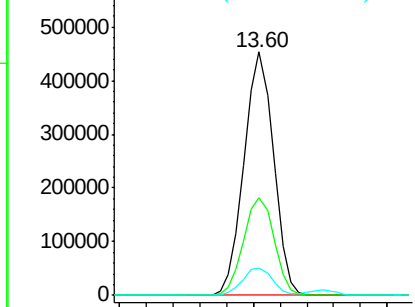
#45
 1,1'-Biphenyl
 Concen: 56.951 ng
 RT: 13.60 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: BG030907.D
 Acq: 10 Nov 2017 14:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.2	19.8	59.8
76	11.1	0.0	31.9

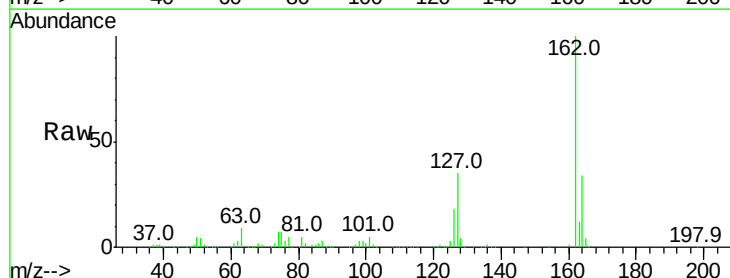


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

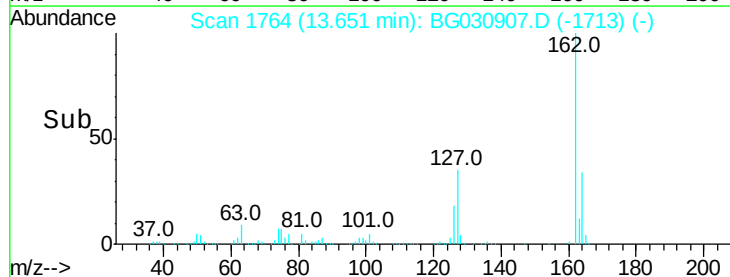
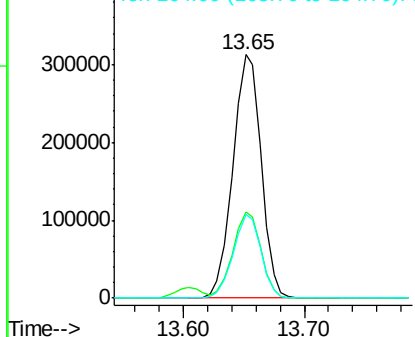


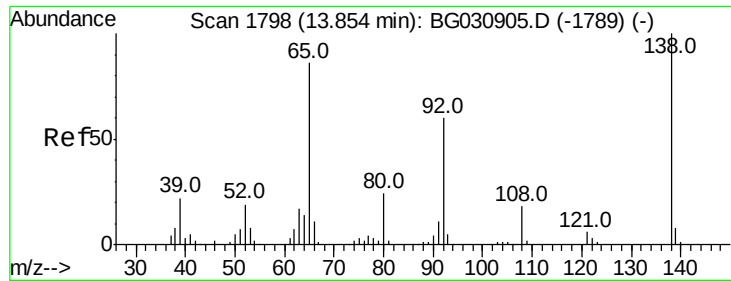
#46
 2-Chloronaphthalene
 Concen: 57.378 ng
 RT: 13.65 min Scan# 1764
 Delta R.T. -0.00 min
 Lab File: BG030907.D
 Acq: 10 Nov 2017 14:16

Tgt Ion	Ratio	Lower	Upper
162	100		
127	35.4	30.7	46.1
164	34.3	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

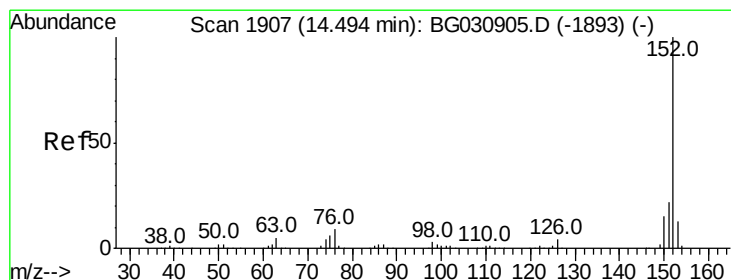
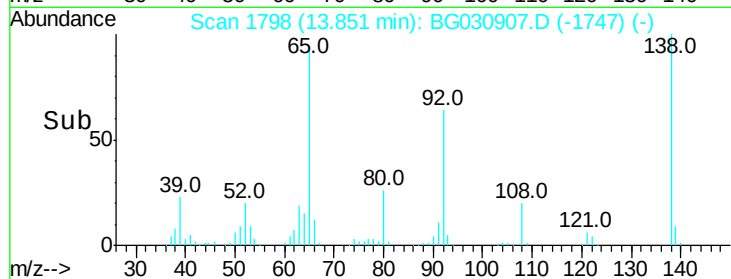
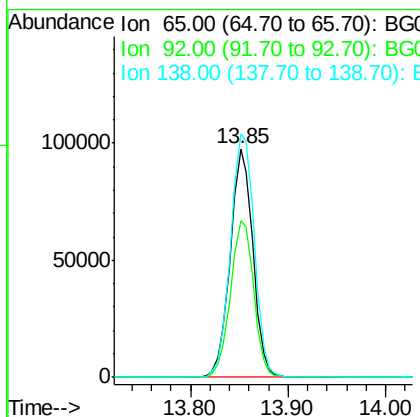
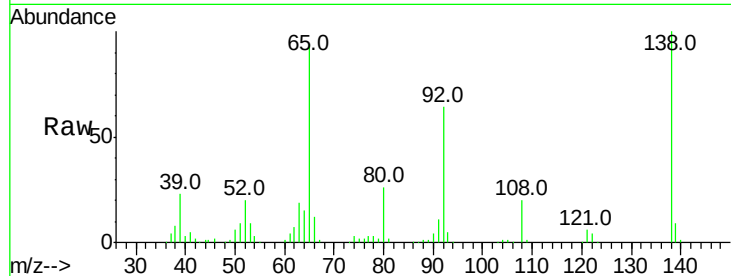




#47
2-Nitroaniline
Concen: 64.746 ng
RT: 13.85 min Scan# 1798
Delta R.T. -0.00 min
Lab File: BG030907.D
Acq: 10 Nov 2017 14:16

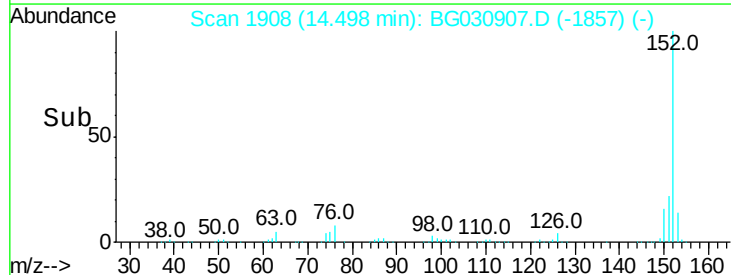
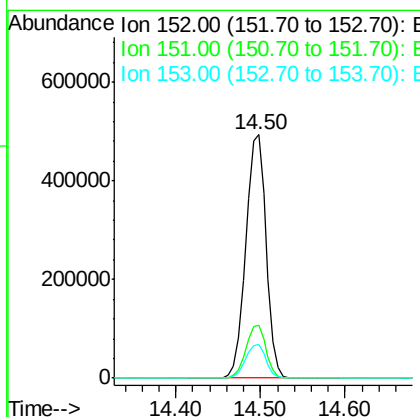
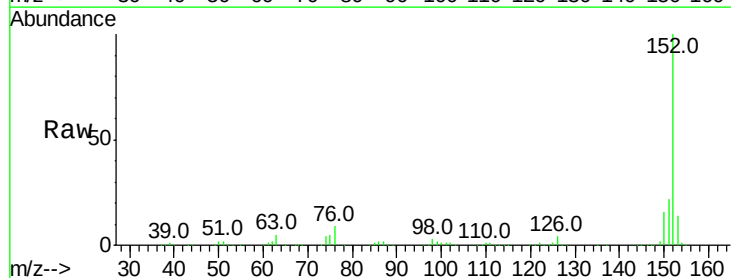
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

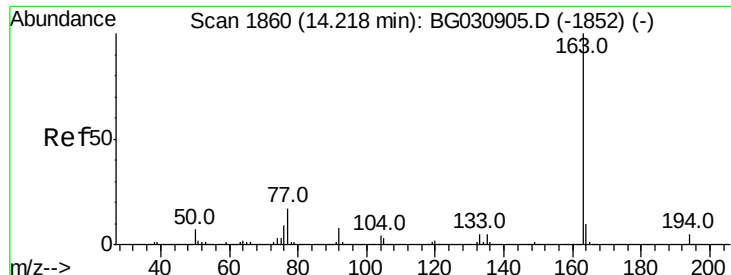
Tot Ion: 65 Resp: 157868
Ion Ratio Lower Upper
65 100
92 68.5 54.6 82.0
138 106.5 72.9 109.3



#48
Acenaphthylene
Concen: 59.120 ng
RT: 14.50 min Scan# 1908
Delta R.T. -0.00 min
Lab File: BG030907.D
Acq: 10 Nov 2017 14:16

Tgt Ion: 152 Resp: 821354
Ion Ratio Lower Upper
152 100
151 22.0 17.2 25.8
153 14.1 10.2 15.4





#49

Dimethylphthalate

Concen: 64.719 ng

RT: 14.22 min Scan# 1860

Delta R.T. -0.00 min

Lab File: BG030907.D

Acq: 10 Nov 2017 14:16

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

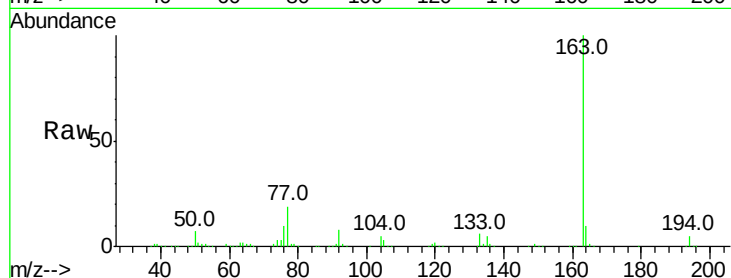
Tot Ion:163 Resp: 714964

Ion Ratio Lower Upper

163 100

194 5.1 3.4 5.2

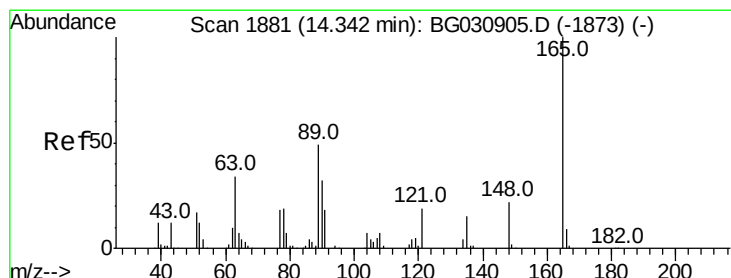
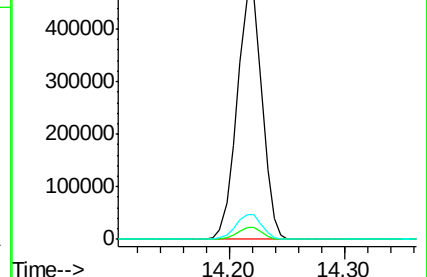
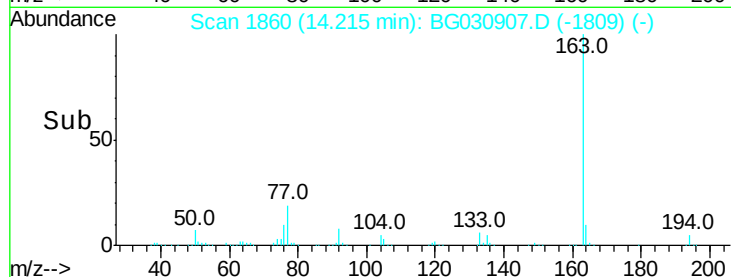
164 10.4 8.2 12.4



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: 66.933 ng

RT: 14.34 min Scan# 1882

Delta R.T. 0.01 min

Lab File: BG030907.D

Acq: 10 Nov 2017 14:16

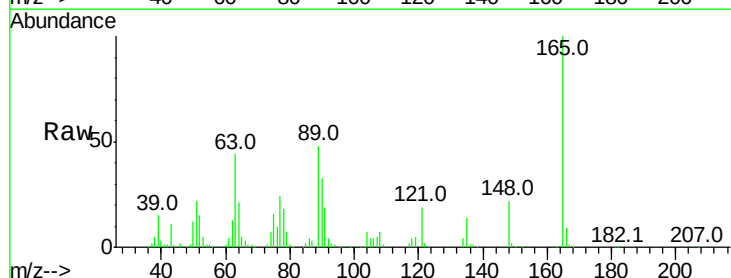
Tgt Ion:165 Resp: 155006

Ion Ratio Lower Upper

165 100

63 43.6 52.7 79.1#

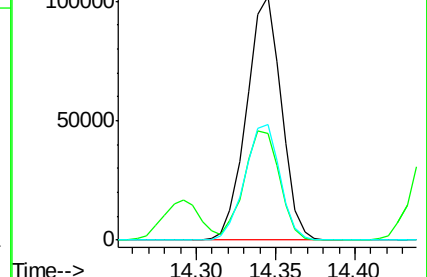
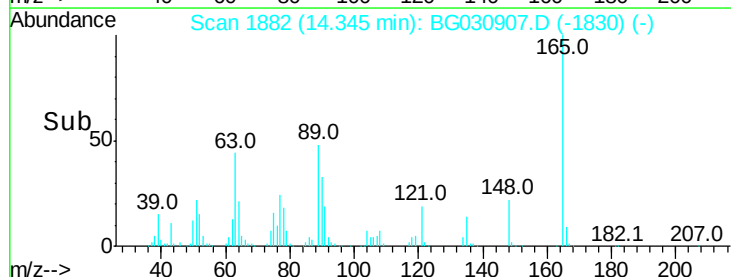
89 47.6 49.2 73.8#

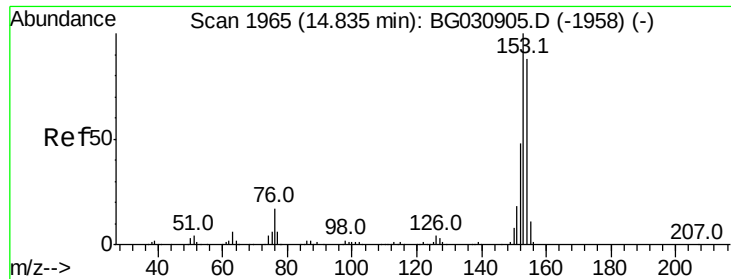


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 57.290 ng

RT: 14.83 min Scan# 1965

Delta R.T. -0.00 min

Lab File: BG030907.D

Acq: 10 Nov 2017 14:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

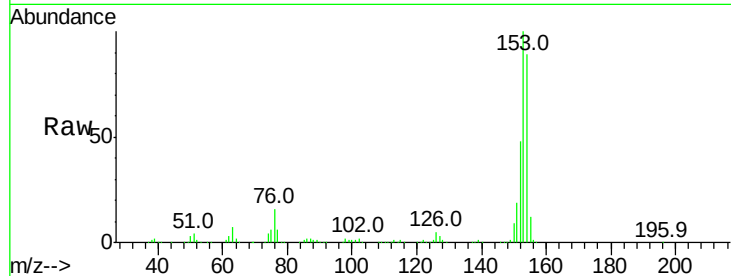
Tot Ion:154 Resp: 517862

Ion Ratio Lower Upper

154 100

153 112.7 90.4 135.6

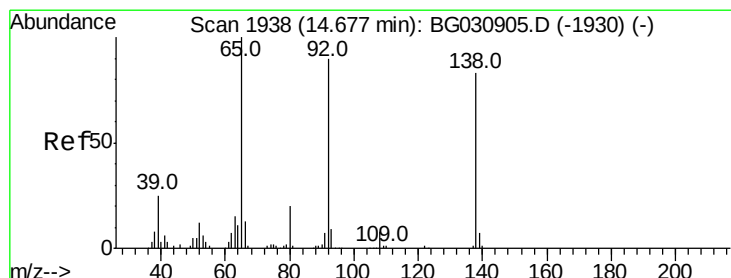
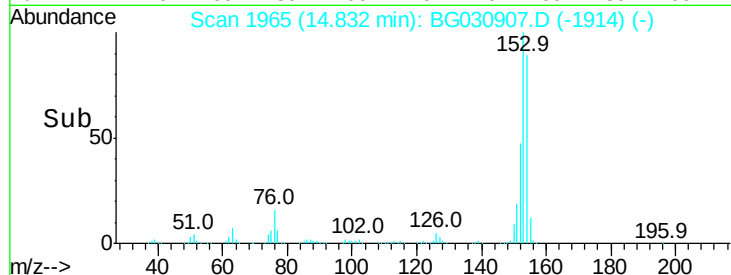
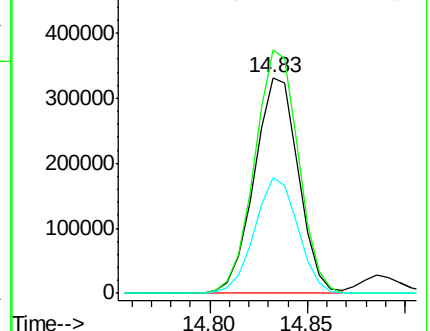
152 53.6 41.6 62.4



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: 63.504 ng

RT: 14.67 min Scan# 1938

Delta R.T. 0.01 min

Lab File: BG030907.D

Acq: 10 Nov 2017 14:16

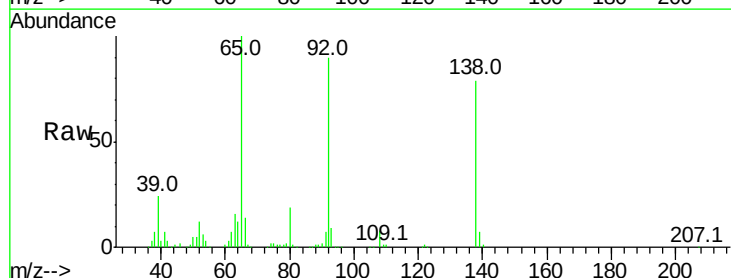
Tgt Ion:138 Resp: 158695

Ion Ratio Lower Upper

138 100

108 10.4 17.5 26.3#

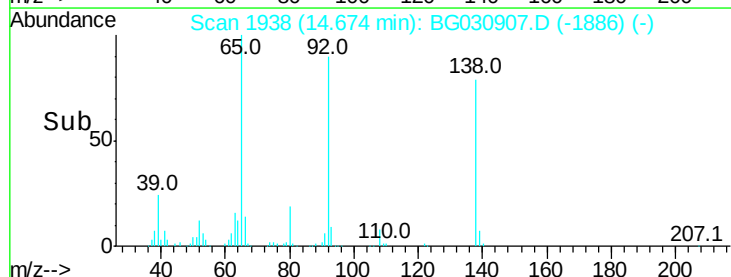
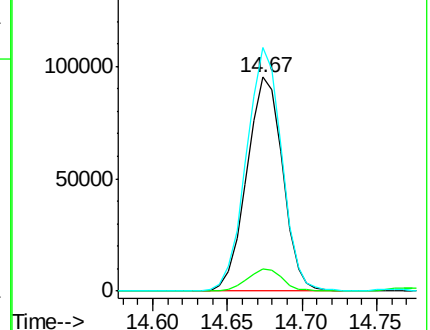
92 113.8 105.8 158.8

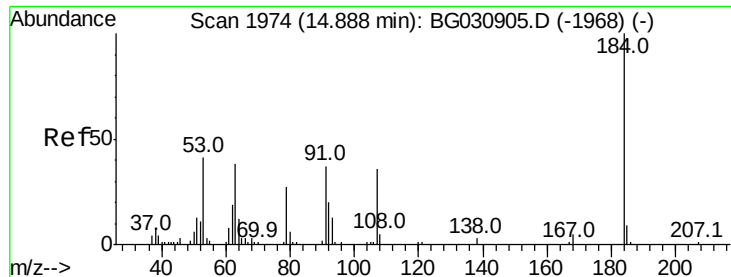


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

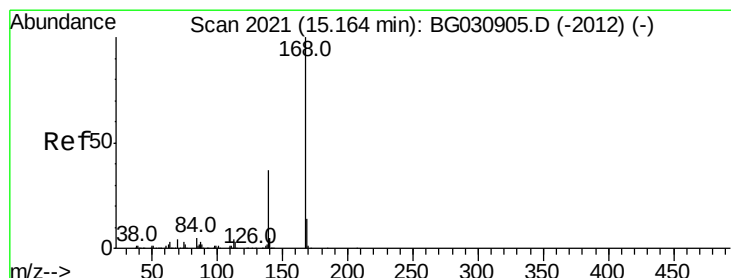
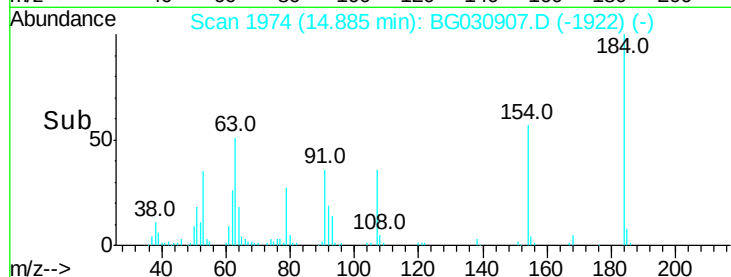
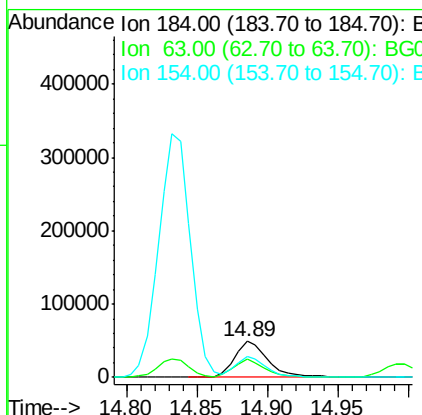
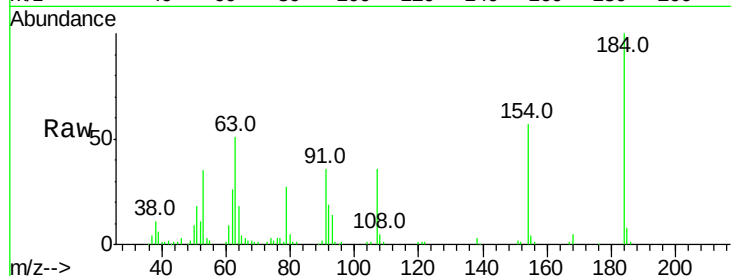




#53
2,4-Dinitrophenol
Concen: 74.011 ng
RT: 14.89 min Scan# 1974
Delta R.T. 0.01 min
Lab File: BG030907.D
Acq: 10 Nov 2017 14:16

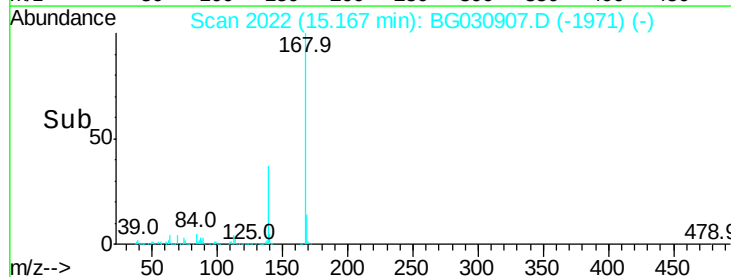
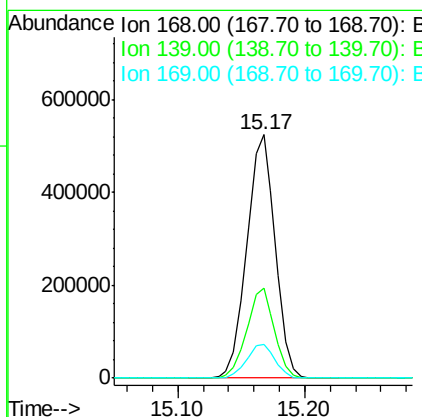
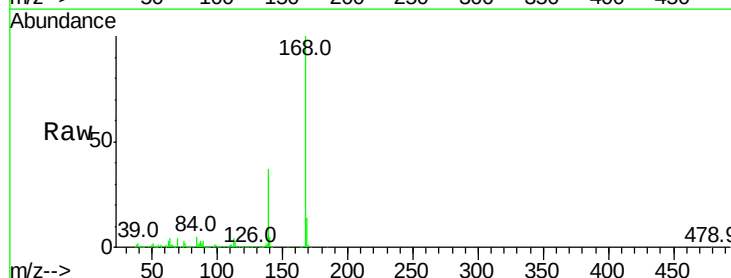
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

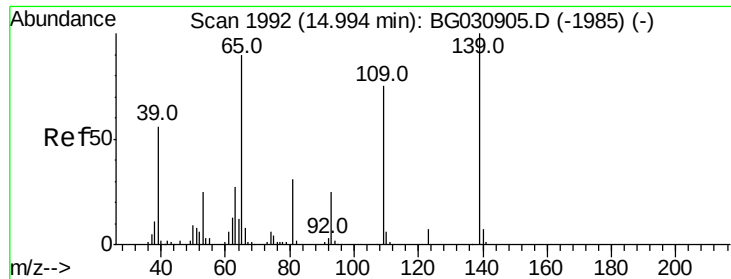
Tot Ion:184 Resp: 79911
Ion Ratio Lower Upper
184 100
63 51.1 59.8 89.8#
154 56.7 101.8 152.8#



#54
Dibenzofuran
Concen: 62.940 ng
RT: 15.17 min Scan# 2022
Delta R.T. -0.00 min
Lab File: BG030907.D
Acq: 10 Nov 2017 14:16

Tgt Ion:168 Resp: 812191
Ion Ratio Lower Upper
168 100
139 37.1 28.6 43.0
169 13.8 11.2 16.8

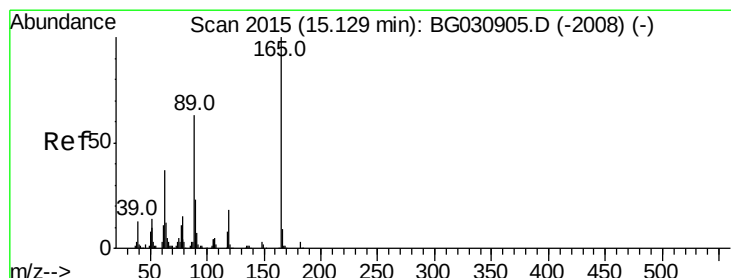
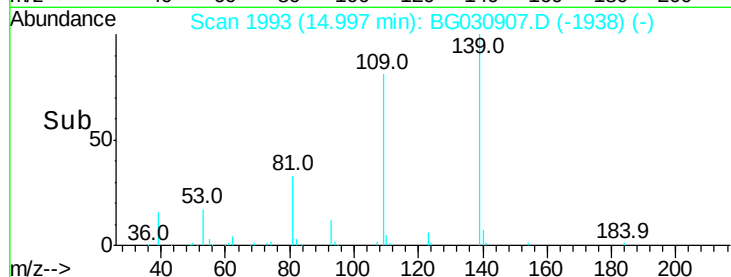
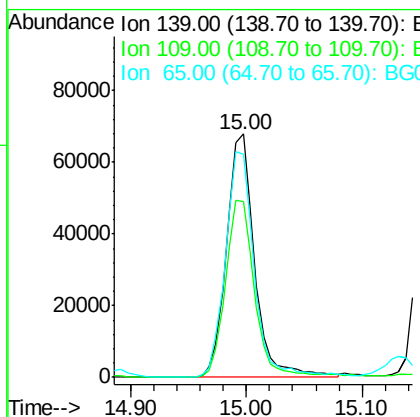
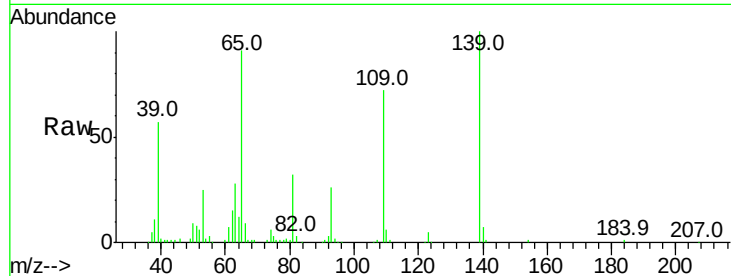




#55
4-Nitrophenol
Concen: 55.621 ng
RT: 15.00 min Scan# 1993
Delta R.T. 0.02 min
Lab File: BG030907.D
Acq: 10 Nov 2017 14:16

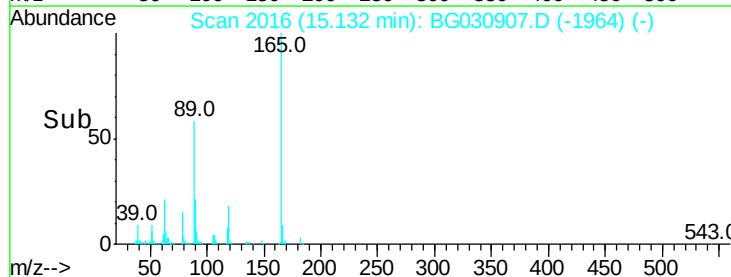
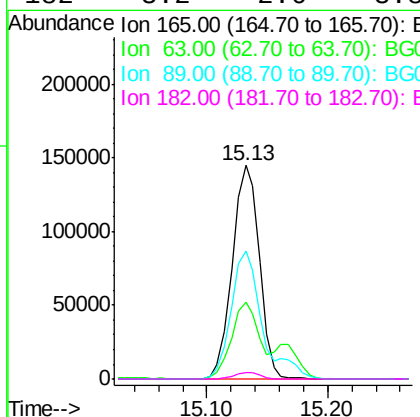
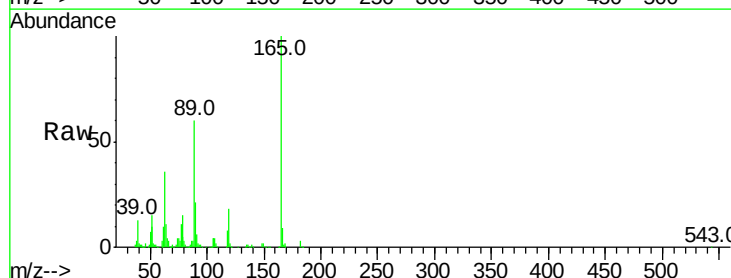
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

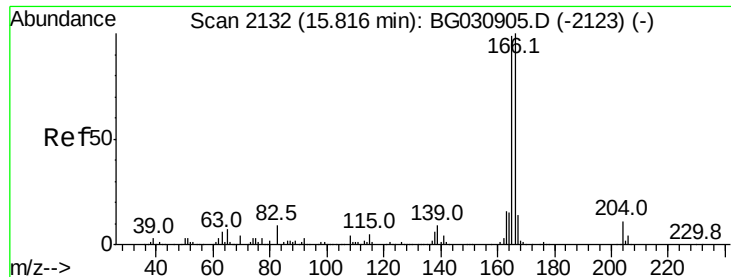
Tot Ion:139 Resp: 114590
Ion Ratio Lower Upper
139 100
109 72.4 62.2 102.2
65 91.5 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 71.856 ng
RT: 15.13 min Scan# 2016
Delta R.T. 0.01 min
Lab File: BG030907.D
Acq: 10 Nov 2017 14:16

Tgt Ion:165 Resp: 225267
Ion Ratio Lower Upper
165 100
63 35.8 42.0 63.0#
89 59.8 66.9 100.3#
182 3.2 2.6 3.8





#57

Fluorene

Concen: 61.223 ng

RT: 15.81 min Scan# 2132

Delta R.T. -0.00 min

Lab File: BG030907.D

Acq: 10 Nov 2017 14:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

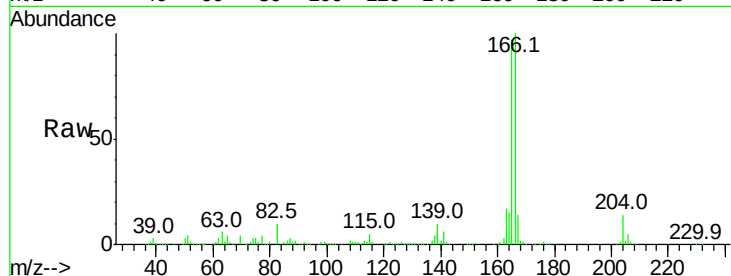
Tot Ion:166 Resp: 652647

Ion Ratio Lower Upper

166 100

165 97.5 80.6 121.0

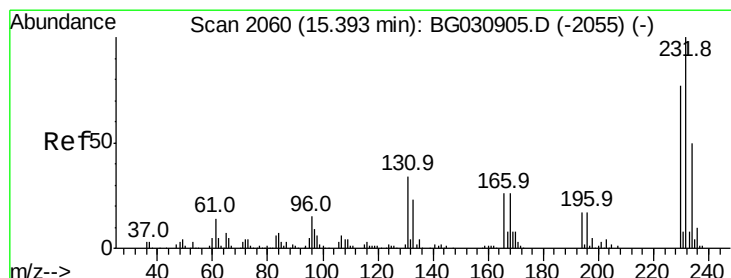
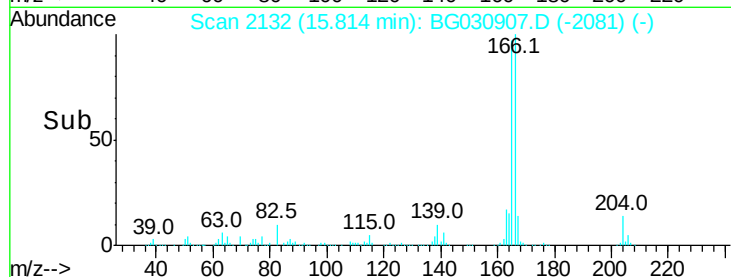
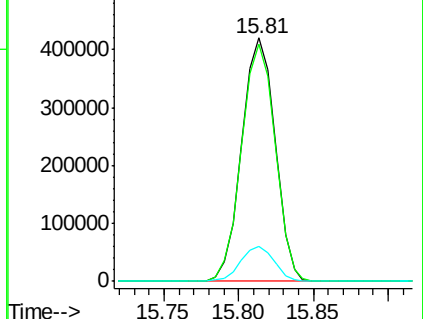
167 14.1 10.4 15.6



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: 73.077 ng

RT: 15.40 min Scan# 2061

Delta R.T. 0.01 min

Lab File: BG030907.D

Acq: 10 Nov 2017 14:16

Tgt Ion:232 Resp: 203191

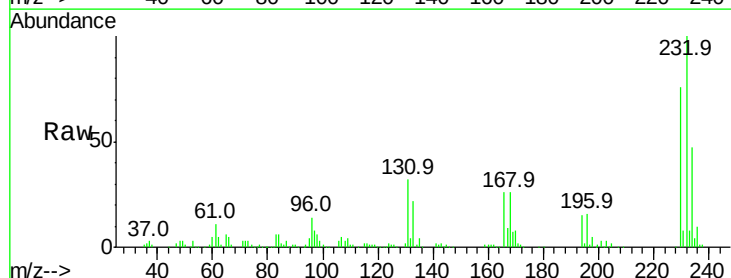
Ion Ratio Lower Upper

232 100

131 33.7 33.5 50.3

130 2.0 2.2 3.2#

166 26.8 24.8 37.2

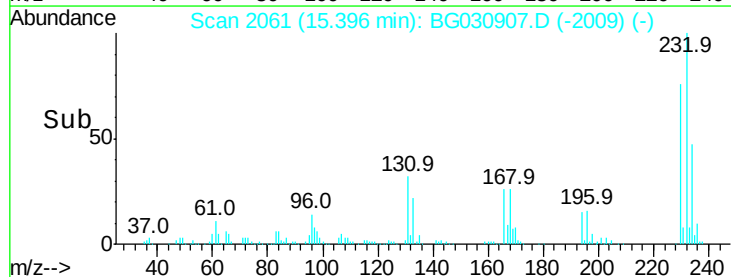
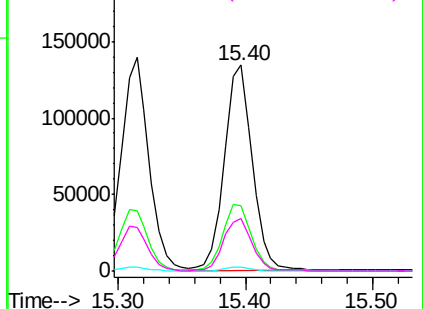


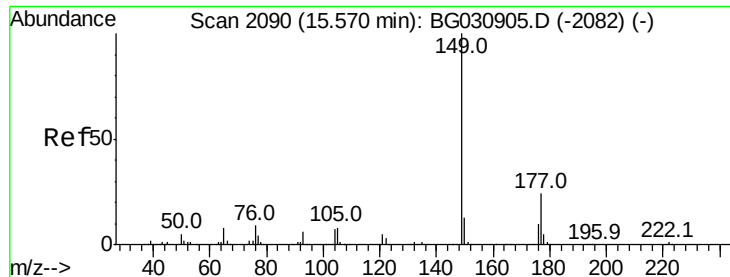
Abundance Ion 232.00 (231.70 to 232.70): E

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

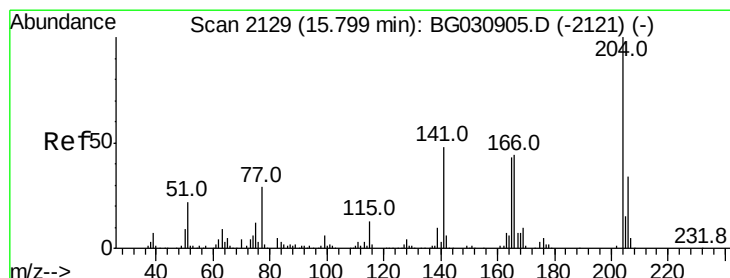
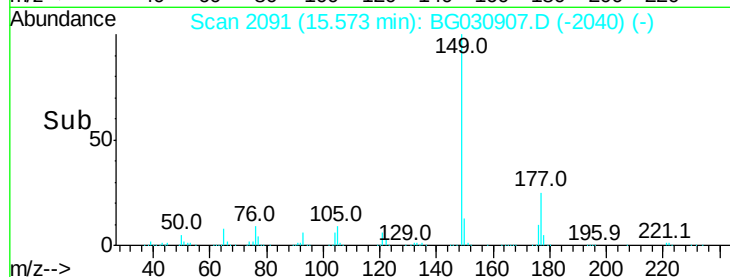
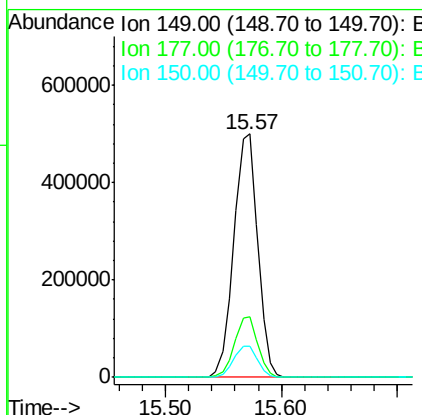
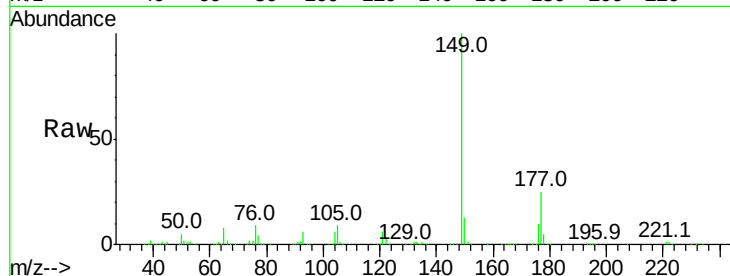




#59
Diethylphthalate
Concen: 65.135 ng
RT: 15.57 min Scan# 2091
Delta R.T. -0.00 min
Lab File: BG030907.D
Acq: 10 Nov 2017 14:16

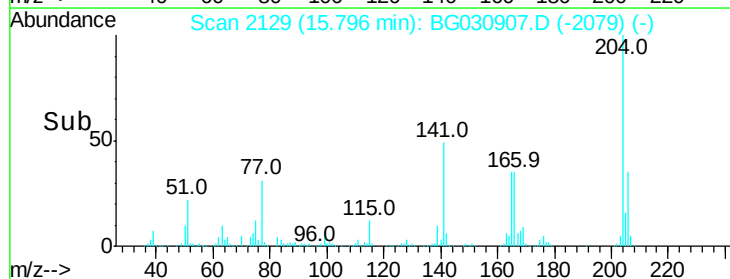
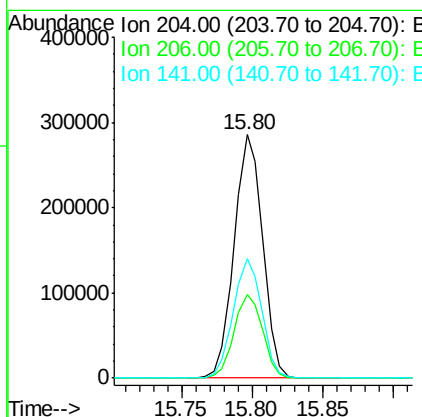
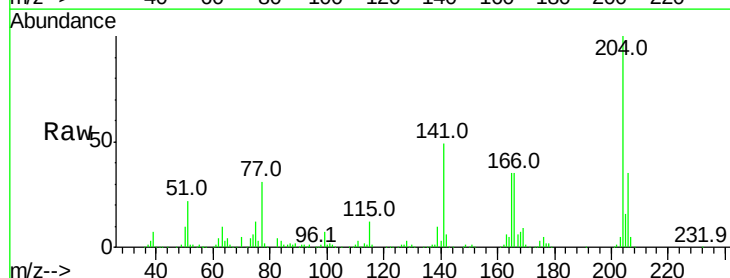
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

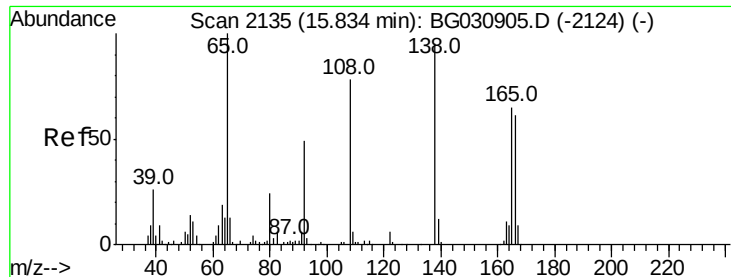
Tot Ion:149 Resp: 717112
Ion Ratio Lower Upper
149 100
177 24.8 18.5 27.7
150 12.9 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 70.501 ng
RT: 15.80 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BG030907.D
Acq: 10 Nov 2017 14:16

Tgt Ion:204 Resp: 400702
Ion Ratio Lower Upper
204 100
206 34.5 26.2 39.2
141 49.2 45.8 68.6





#61

4-Nitroaniline

Concen: 66.541 ng

RT: 15.84 min Scan# 2136

Delta R.T. 0.01 min

Lab File: BG030907.D

Acq: 10 Nov 2017 14:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

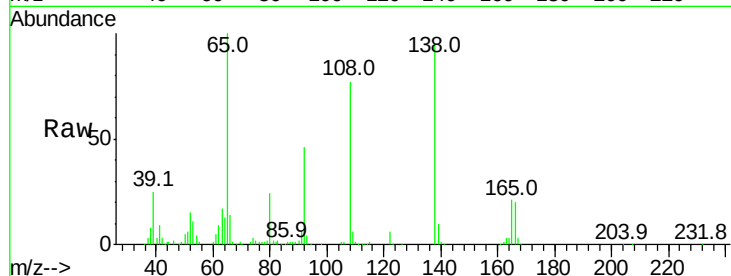
Tot Ion:138 Resp: 170746

Ion Ratio Lower Upper

138 100

92 49.0 40.1 80.1

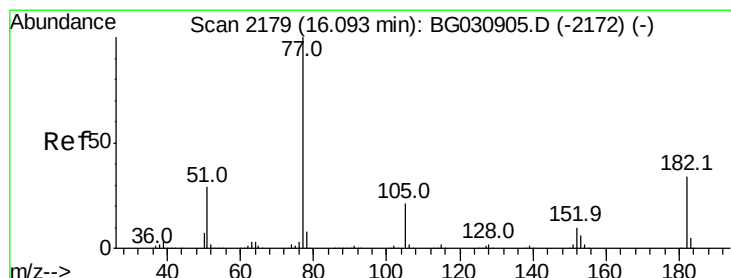
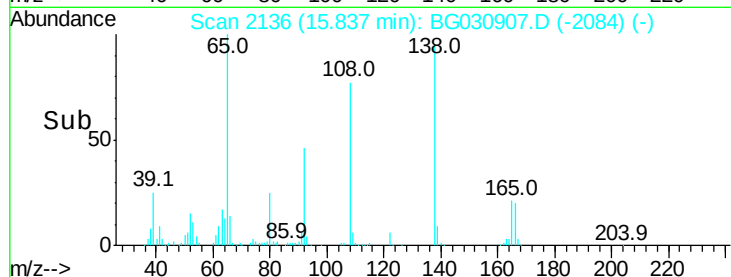
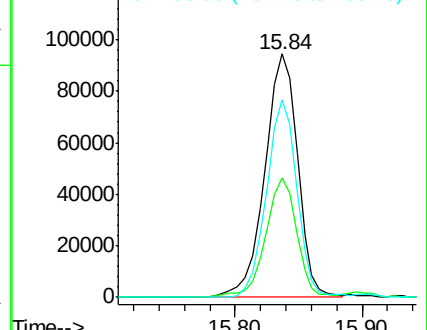
108 81.3 65.4 105.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 60.382 ng

RT: 16.09 min Scan# 2179

Delta R.T. -0.01 min

Lab File: BG030907.D

Acq: 10 Nov 2017 14:16

Tgt Ion: 77 Resp: 560591

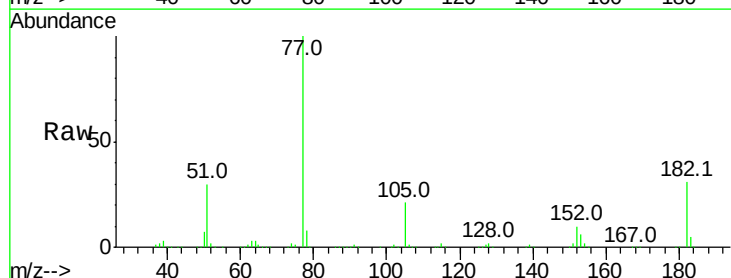
Ion Ratio Lower Upper

77 100

182 31.4 7.4 47.4

105 20.8 0.3 40.3

51 30.4 11.6 51.6

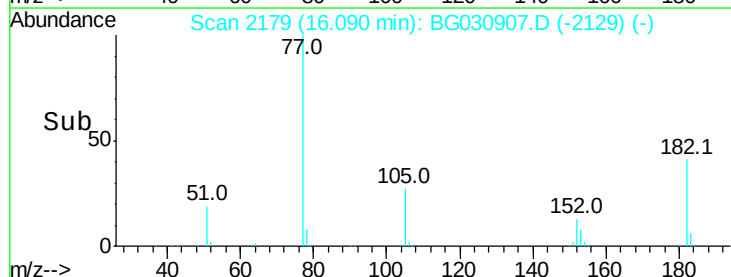
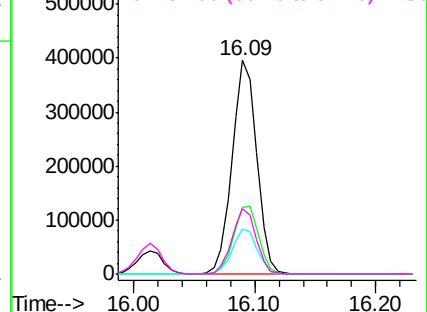


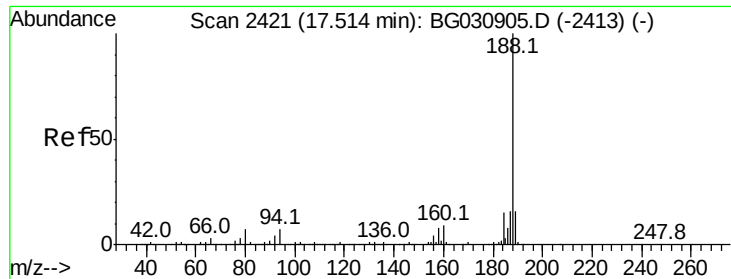
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

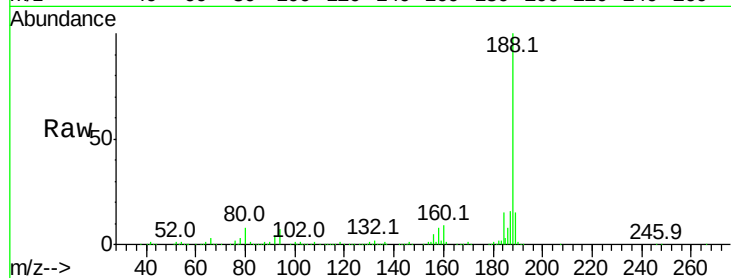




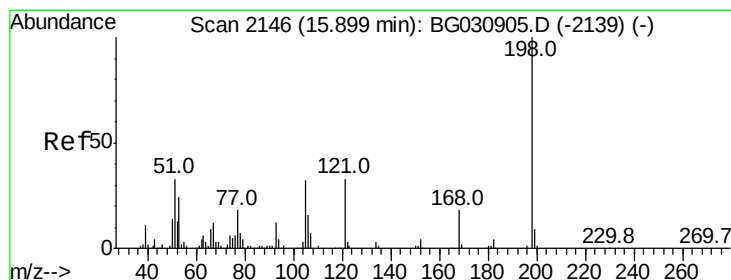
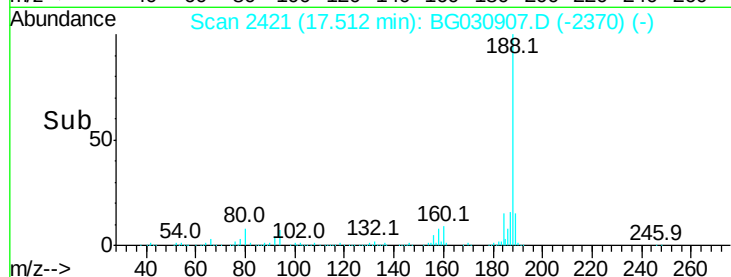
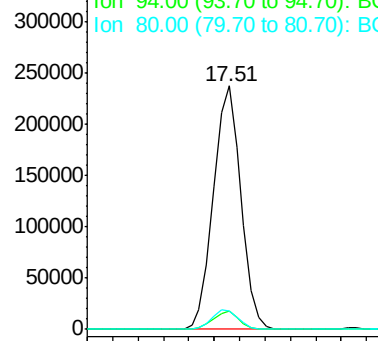
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.51 min Scan# 2421
Delta R.T. -0.00 min
Lab File: BG030907.D
Acq: 10 Nov 2017 14:16

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion:188 Resp: 355629
Ion Ratio Lower Upper
188 100
94 7.3 6.9 10.3
80 7.5 7.7 11.5#

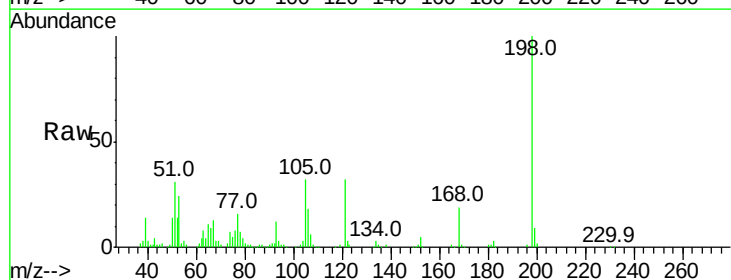


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

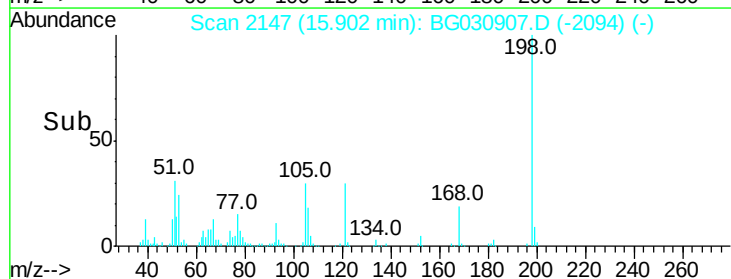
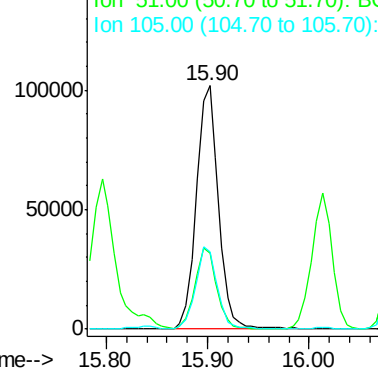


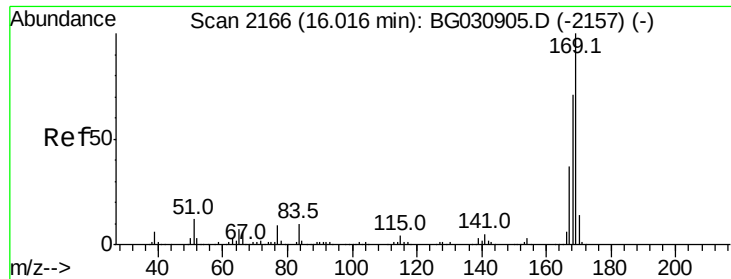
#64
4,6-Dinitro-2-methylphenol
Concen: 81.906 ng
RT: 15.90 min Scan# 2147
Delta R.T. 0.01 min
Lab File: BG030907.D
Acq: 10 Nov 2017 14:16

Tgt Ion:198 Resp: 153318
Ion Ratio Lower Upper
198 100
51 31.3 30.6 70.6
105 31.6 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

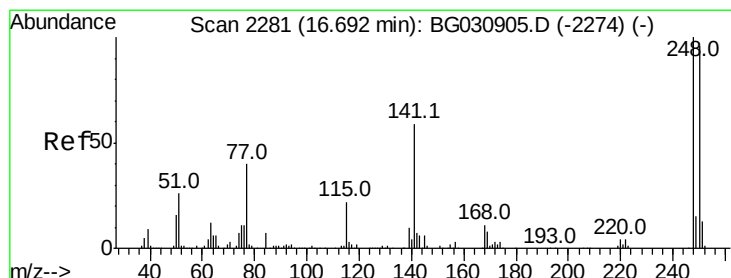
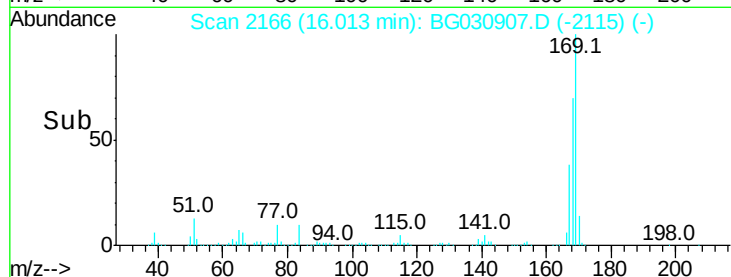
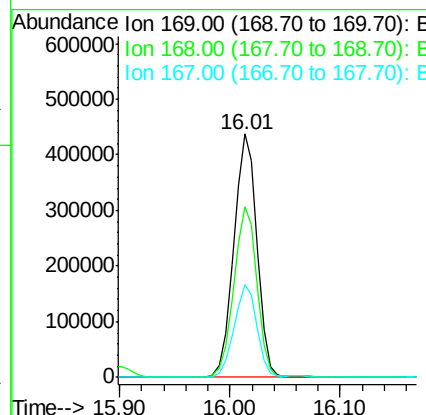
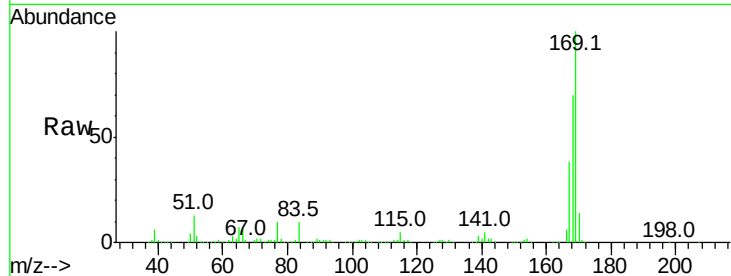




#65
 n-Nitrosodiphenylamine
 Concen: 60.314 ng
 RT: 16.01 min Scan# 2166
 Delta R.T. -0.00 min
 Lab File: BG030907.D
 Acq: 10 Nov 2017 14:16

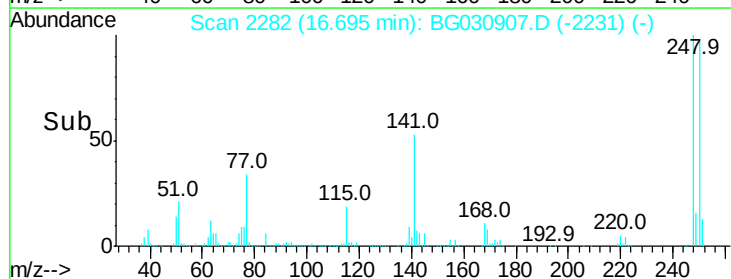
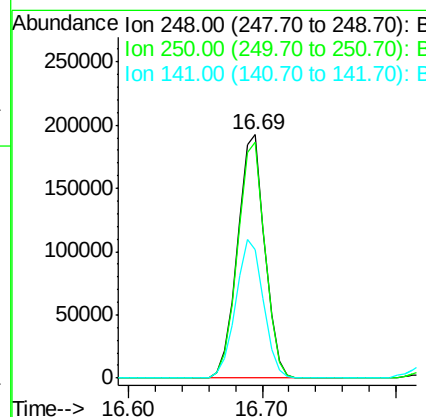
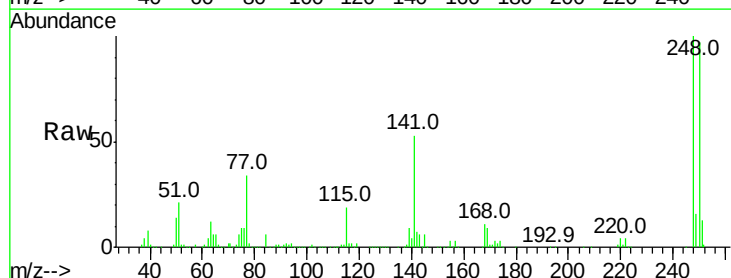
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

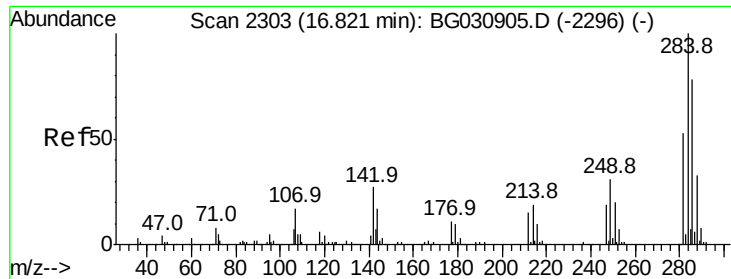
Tot Ion:169 Resp: 642541
 Ion Ratio Lower Upper
 169 100
 168 70.2 55.7 83.5
 167 38.0 30.1 45.1



#66
 4-Bromophenyl-phenylether
 Concen: 66.922 ng
 RT: 16.69 min Scan# 2282
 Delta R.T. -0.00 min
 Lab File: BG030907.D
 Acq: 10 Nov 2017 14:16

Tgt Ion:248 Resp: 273092
 Ion Ratio Lower Upper
 248 100
 250 96.9 77.1 115.7
 141 52.8 50.8 76.2

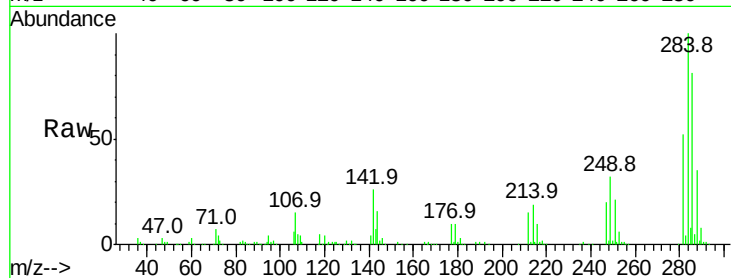




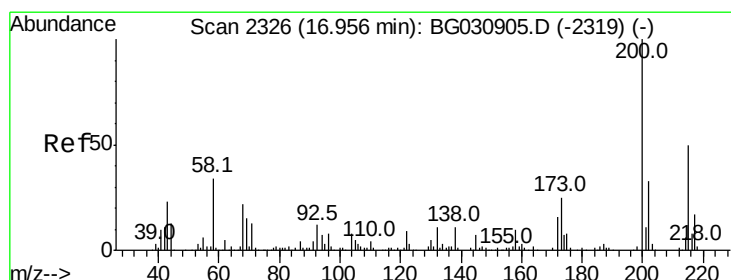
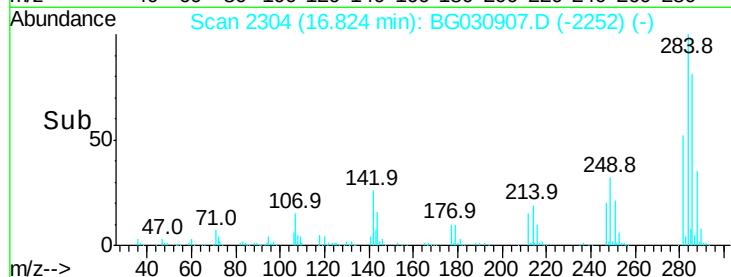
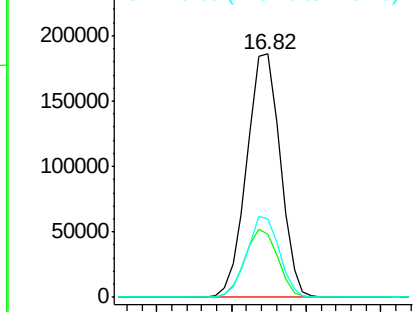
#67
Hexachlorobenzene
Concen: 62.446 ng
RT: 16.82 min Scan# 2304
Delta R.T. 0.01 min
Lab File: BG030907.D
Acq: 10 Nov 2017 14:16

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
284	100		
142	26.0	26.8	40.2#
249	32.1	26.3	39.5

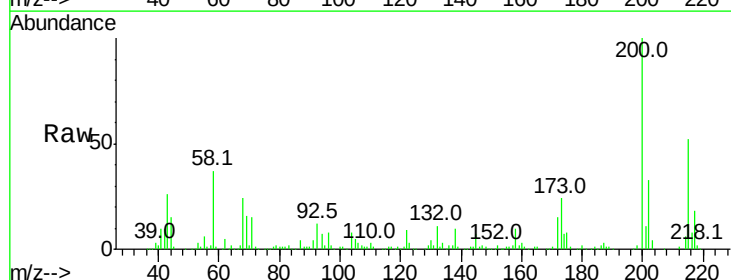


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

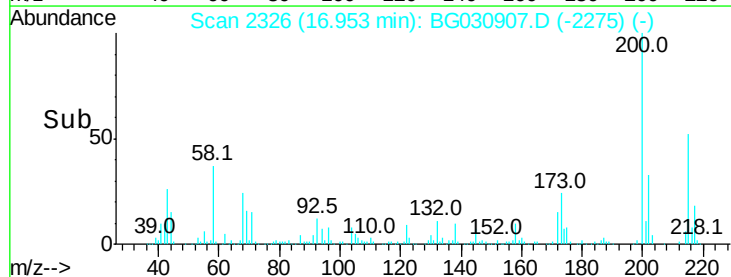
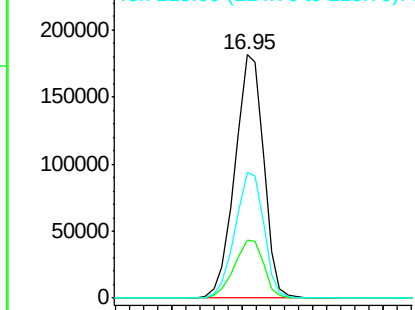


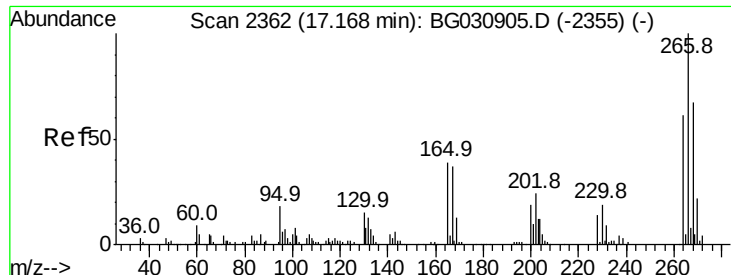
#68
Atrazine
Concen: 67.660 ng
RT: 16.95 min Scan# 2326
Delta R.T. -0.00 min
Lab File: BG030907.D
Acq: 10 Nov 2017 14:16

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.0	5.2	45.2
215	51.5	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

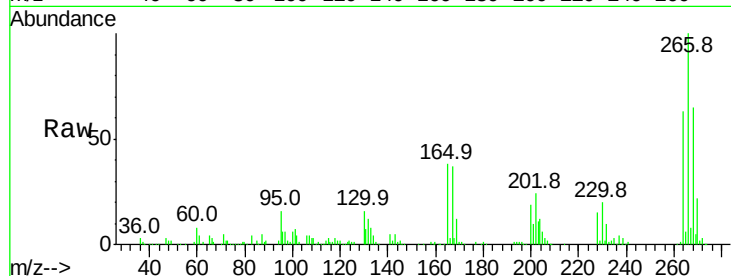




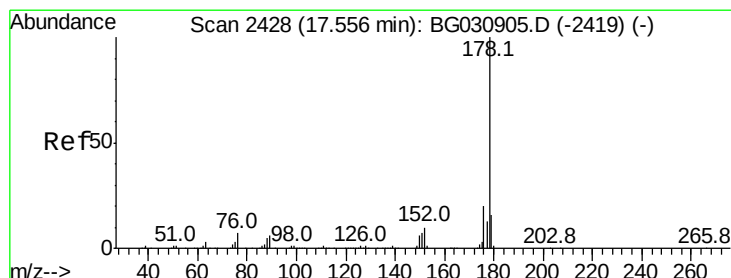
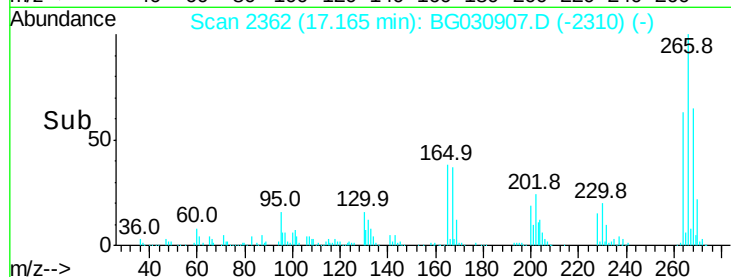
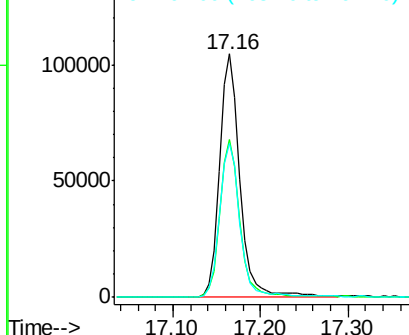
#69
 Pentachlorophenol
 Concen: 63.947 ng
 RT: 17.16 min Scan# 2362
 Delta R.T. 0.01 min
 Lab File: BG030907.D
 Acq: 10 Nov 2017 14:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.7	51.1	76.7
264	63.4	49.6	74.4

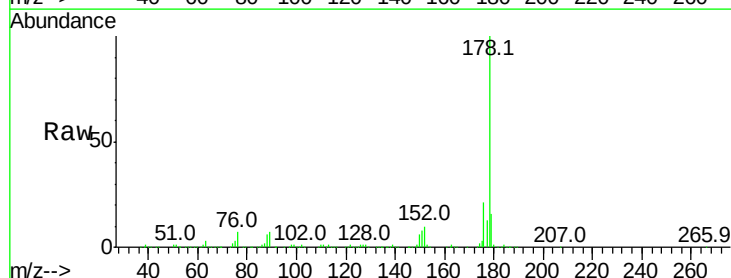


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

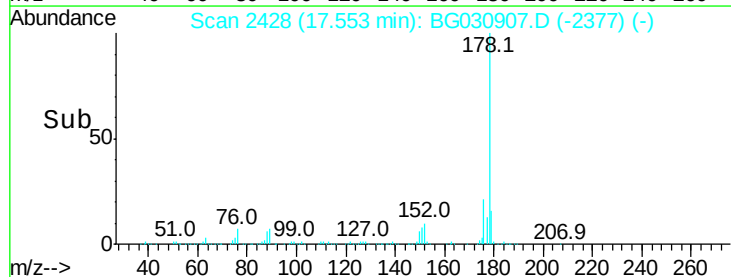
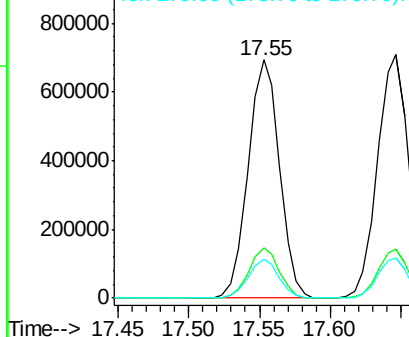


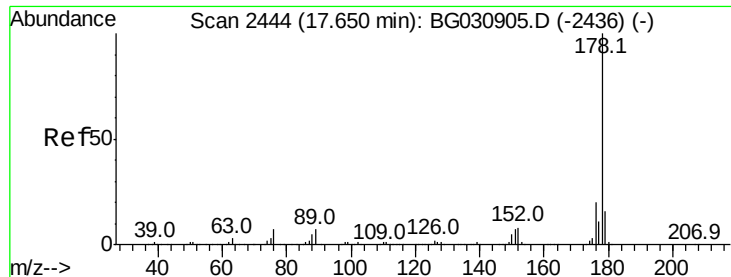
#70
 Phenanthrene
 Concen: 58.766 ng
 RT: 17.55 min Scan# 2428
 Delta R.T. -0.00 min
 Lab File: BG030907.D
 Acq: 10 Nov 2017 14:16

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.1	15.7	23.5
179	16.2	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

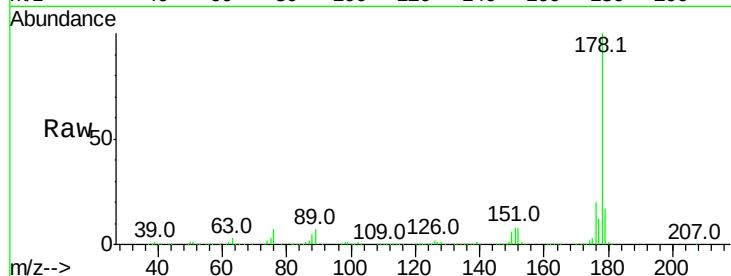




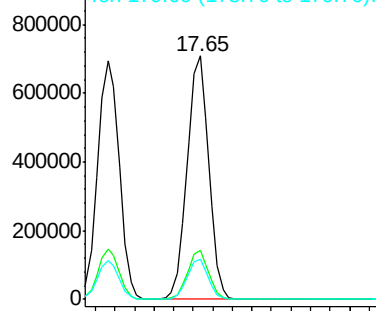
#71
 Anthracene
 Concen: 58.931 ng
 RT: 17.65 min Scan# 2444
 Delta R.T. 0.01 min
 Lab File: BG030907.D
 Acq: 10 Nov 2017 14:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

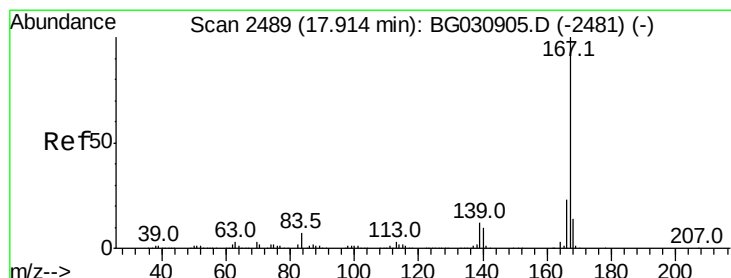
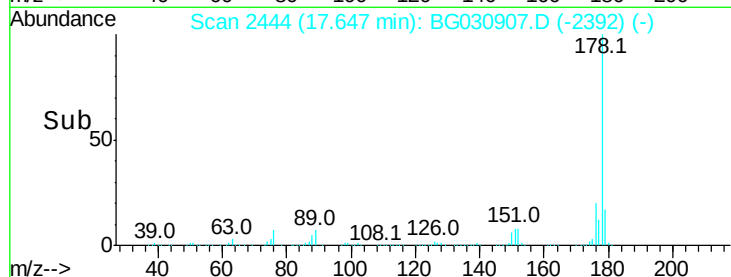
Tot Ion:178 Resp: 1087154
 Ion Ratio Lower Upper
 178 100
 176 20.0 16.0 24.0
 179 16.6 12.5 18.7



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

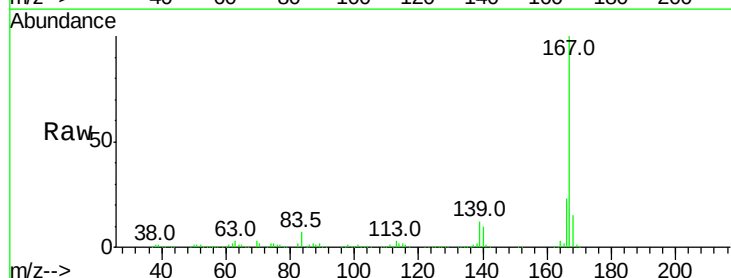


Time-->

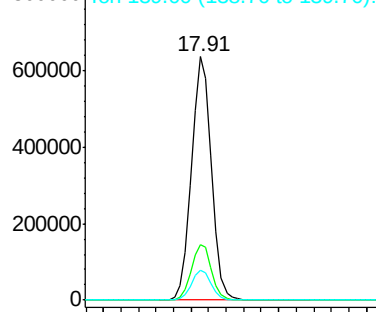


#72
 Carbazole
 Concen: 56.655 ng
 RT: 17.91 min Scan# 2489
 Delta R.T. -0.00 min
 Lab File: BG030907.D
 Acq: 10 Nov 2017 14:16

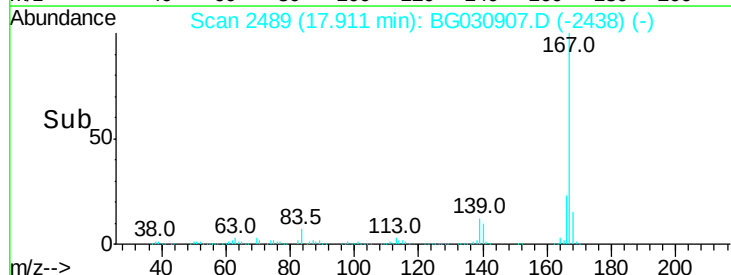
Tgt Ion:167 Resp: 1003990
 Ion Ratio Lower Upper
 167 100
 166 22.8 18.2 27.4
 139 12.4 9.4 14.2

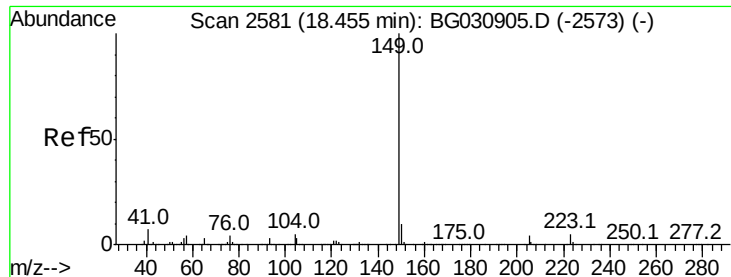


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E



Time-->





#73

Di-n-butylphthalate

Concen: 59.644 ng

RT: 18.45 min Scan# 2581

Delta R.T. -0.00 min

Lab File: BG030907.D

Acq: 10 Nov 2017 14:16

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

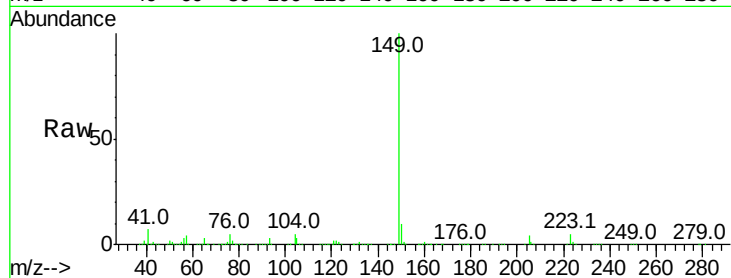
Tot Ion:149 Resp: 1215642

Ion Ratio Lower Upper

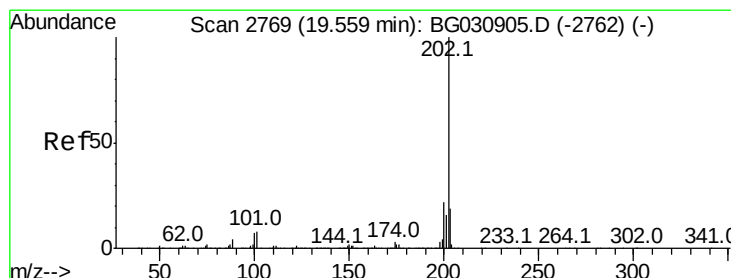
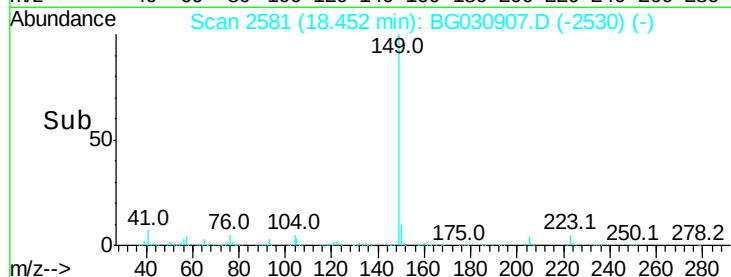
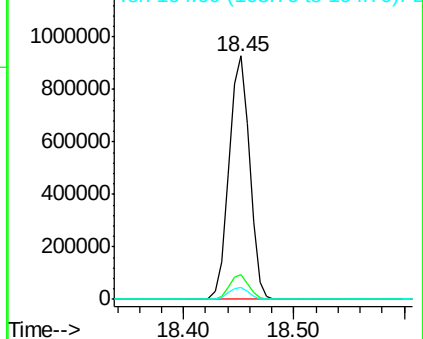
149 100

150 10.1 7.8 11.6

104 5.0 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



#74

Fluoranthene

Concen: 62.195 ng

RT: 19.56 min Scan# 2769

Delta R.T. 0.01 min

Lab File: BG030907.D

Acq: 10 Nov 2017 14:16

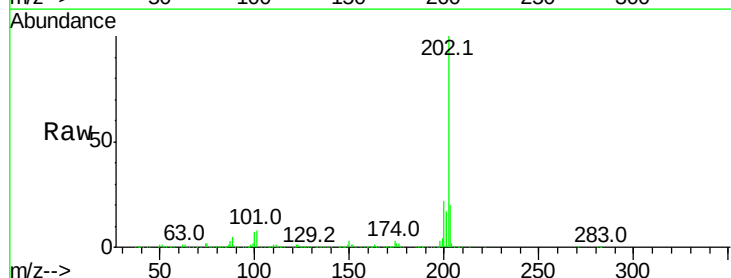
Tgt Ion:202 Resp: 1336475

Ion Ratio Lower Upper

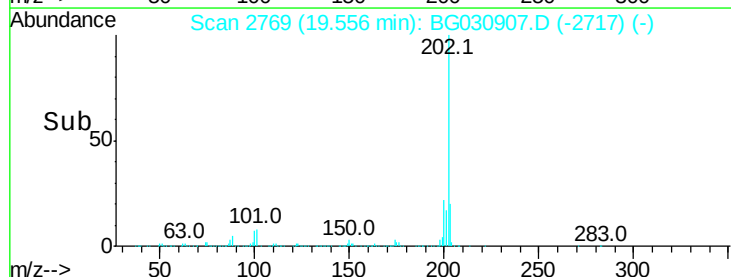
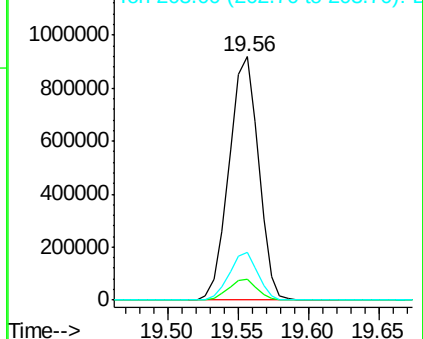
202 100

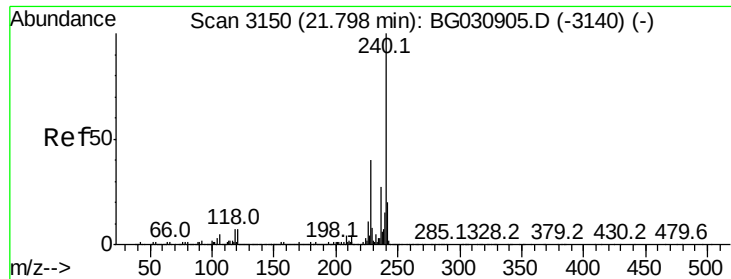
101 8.5 0.0 28.9

203 19.5 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





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.79 min Scan# 3150

Delta R.T. 0.01 min

Lab File: BG030907.D

Acq: 10 Nov 2017 14:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

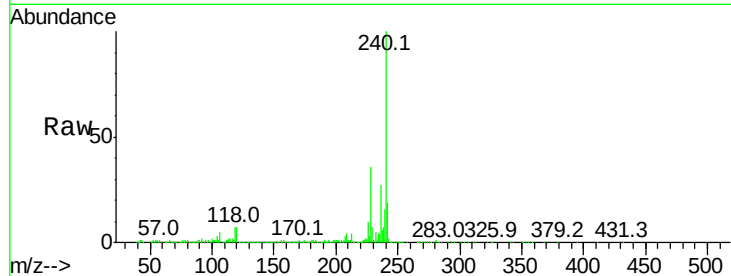
Tot Ion:240 Resp: 388826

Ion Ratio Lower Upper

240 100

120 7.3 6.8 10.2

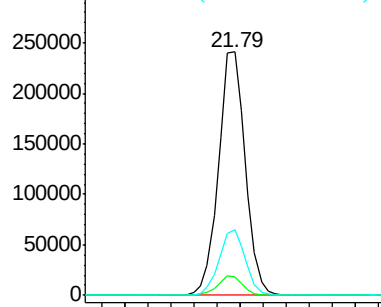
236 27.0 20.9 31.3



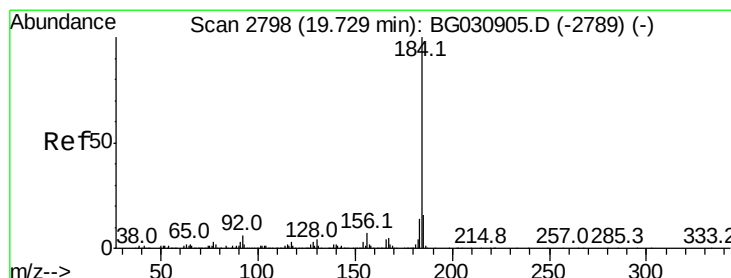
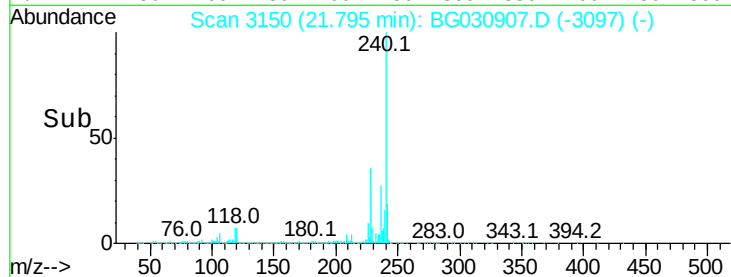
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#76

Benzidine

Concen: 68.612 ng

RT: 19.73 min Scan# 2798

Delta R.T. 0.01 min

Lab File: BG030907.D

Acq: 10 Nov 2017 14:16

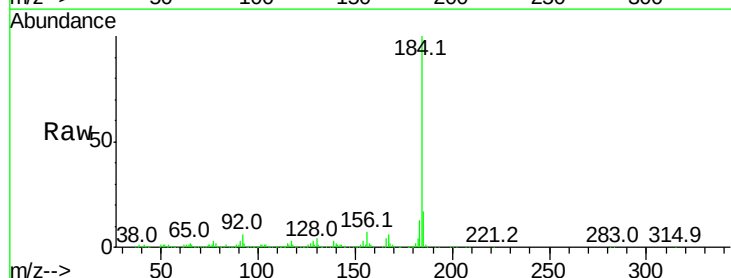
Tgt Ion:184 Resp: 805507

Ion Ratio Lower Upper

184 100

185 16.8 11.1 16.7#

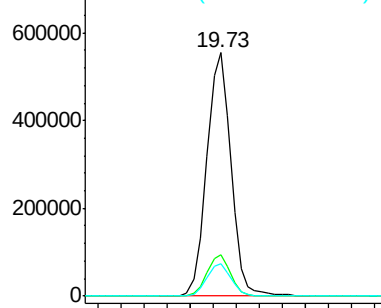
183 13.3 10.6 16.0



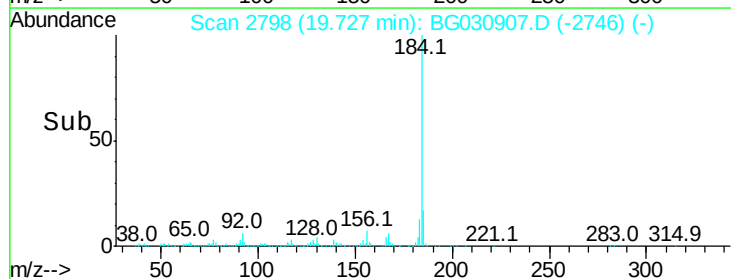
Abundance Ion 184.00 (183.70 to 184.70): E

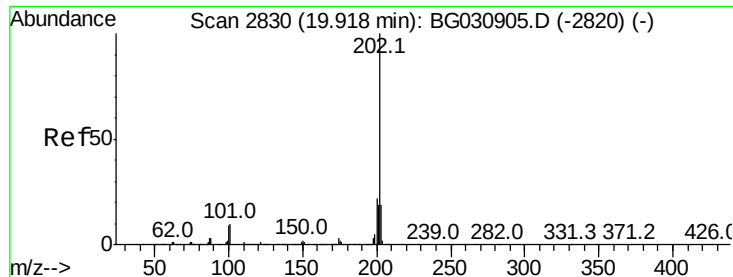
Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->





#77

Pvrene

Concen: 57.629 ng

RT: 19.91 min Scan# 2830

Delta R.T. -0.00 min

Lab File: BG030907.D

Acq: 10 Nov 2017 14:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

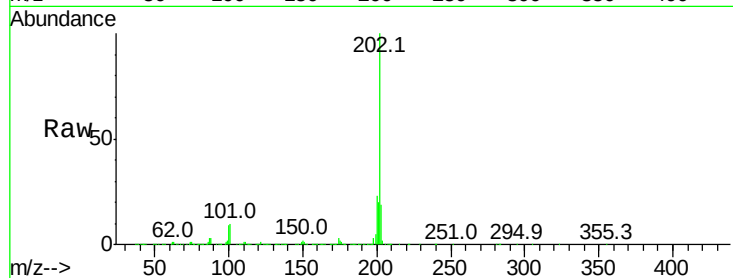
Tot Ion:202 Resp: 1359290

Ion	Ratio	Lower	Upper
202	100		
200	22.7	16.9	25.3
203	19.5	13.9	20.9

202 100

200 22.7 16.9 25.3

203 19.5 13.9 20.9

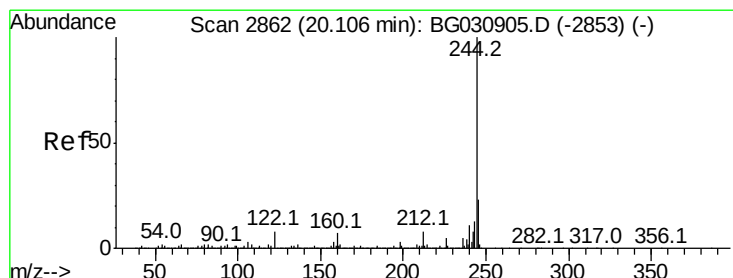
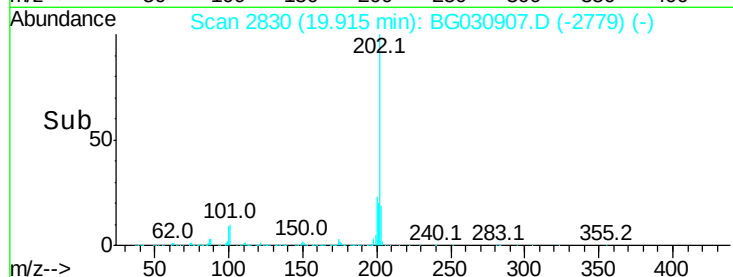
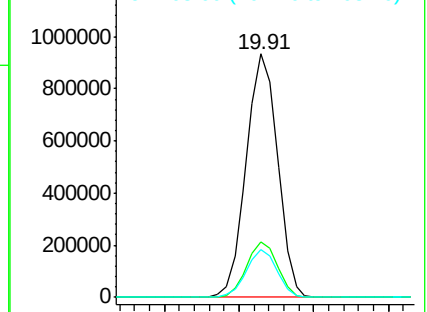


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 117.825 ng

RT: 20.10 min Scan# 2862

Delta R.T. 0.01 min

Lab File: BG030907.D

Acq: 10 Nov 2017 14:16

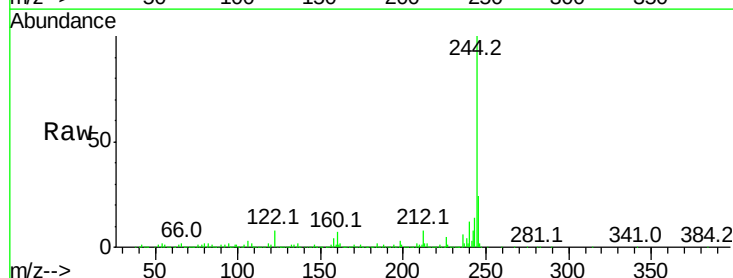
Tgt Ion:244 Resp: 2013832

Ion	Ratio	Lower	Upper
244	100		
212	8.3	5.8	8.8
122	8.4	7.0	10.4

244 100

212 8.3 5.8 8.8

122 8.4 7.0 10.4

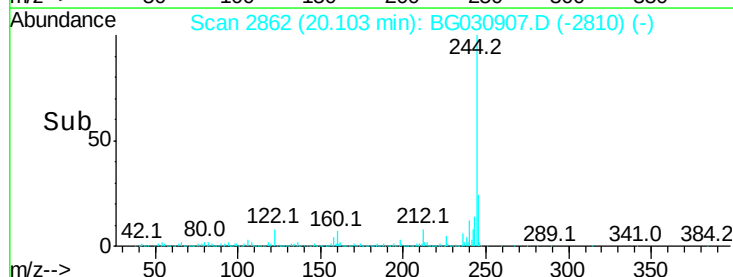
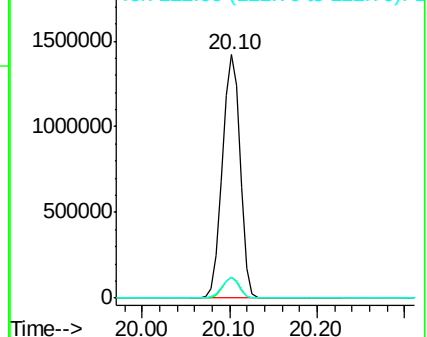


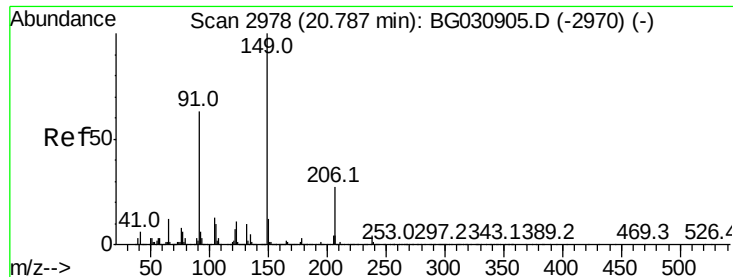
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

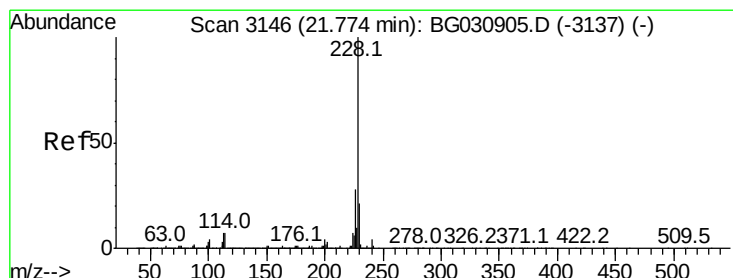
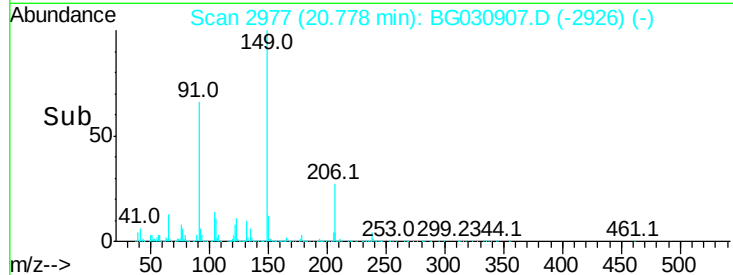
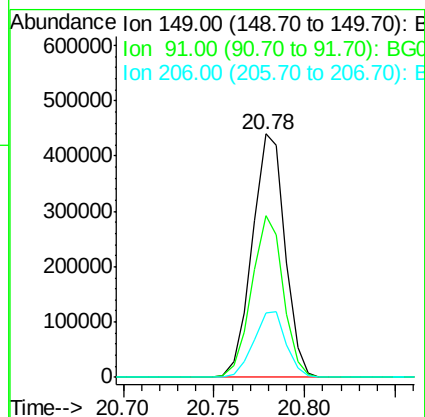
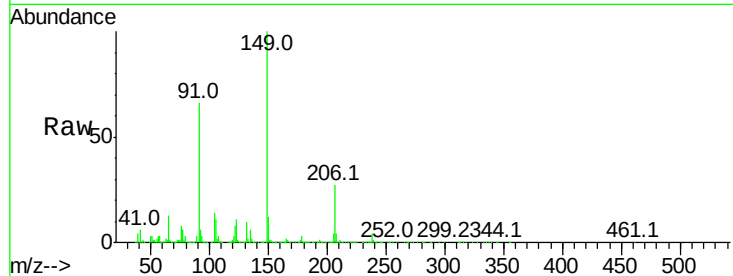




#79
Butylbenzylphthalate
Concen: 54.684 ng
RT: 20.78 min Scan# 2977
Delta R.T. -0.00 min
Lab File: BG030907.D
Acq: 10 Nov 2017 14:16

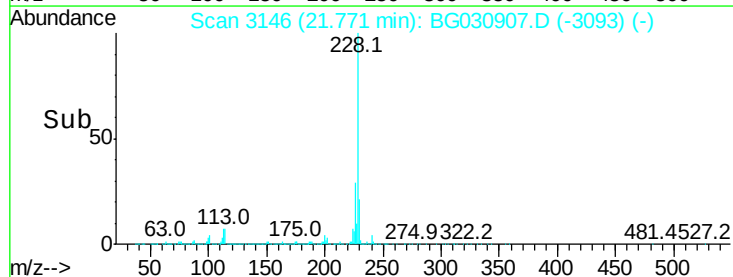
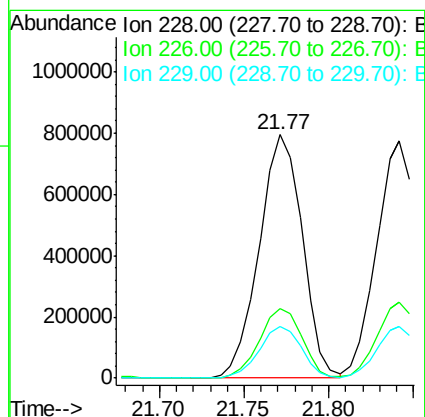
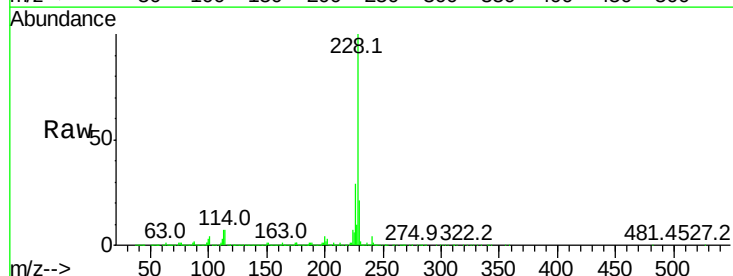
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

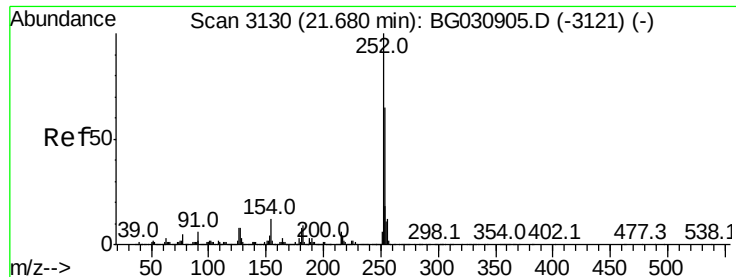
Tot Ion:149 Resp: 549515
Ion Ratio Lower Upper
149 100
91 66.2 62.2 93.2
206 26.6 18.6 27.8



#80
Benzo(a)anthracene
Concen: 61.532 ng
RT: 21.77 min Scan# 3146
Delta R.T. 0.01 min
Lab File: BG030907.D
Acq: 10 Nov 2017 14:16

Tgt Ion:228 Resp: 1404697
Ion Ratio Lower Upper
228 100
226 28.6 22.7 34.1
229 21.3 16.2 24.2

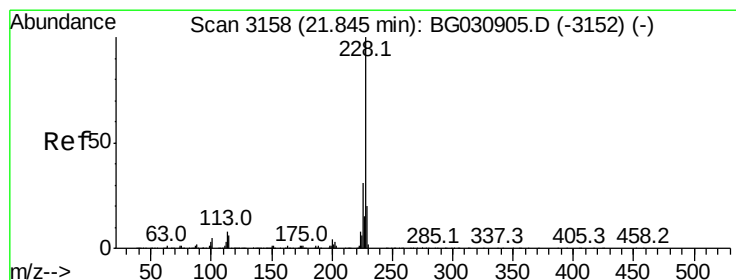
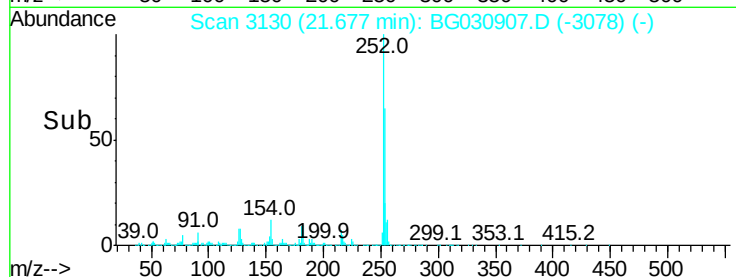
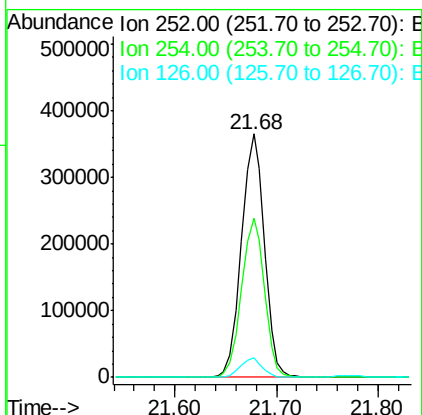
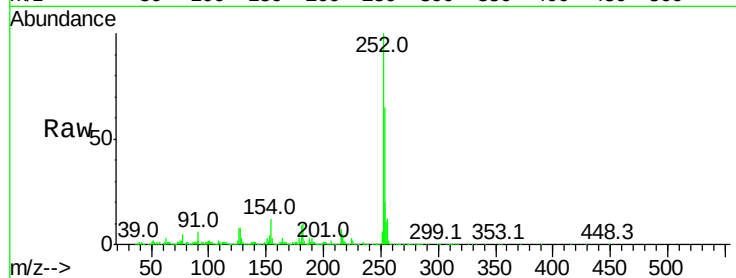




#81
 3,3'-Dichlorobenzidine
 Concen: 60.863 ng
 RT: 21.68 min Scan# 3130
 Delta R.T. 0.01 min
 Lab File: BG030907.D
 Acq: 10 Nov 2017 14:16

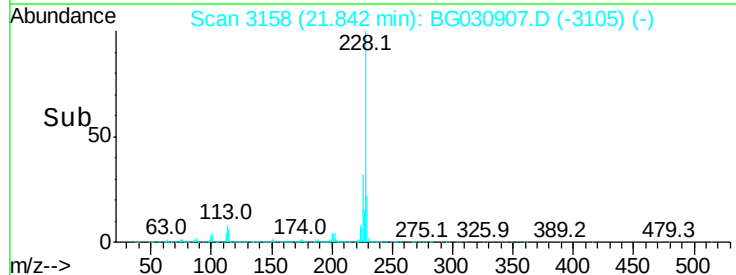
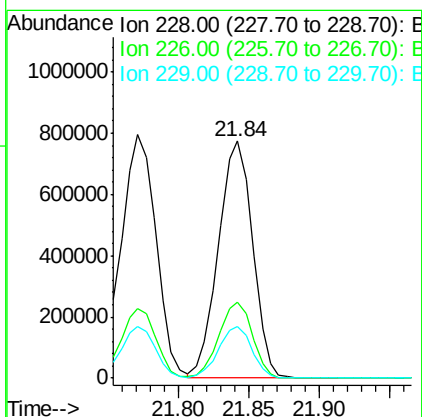
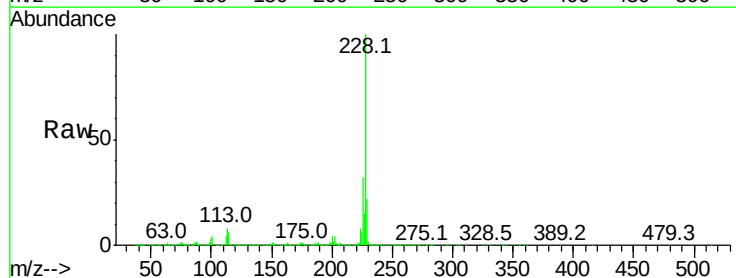
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

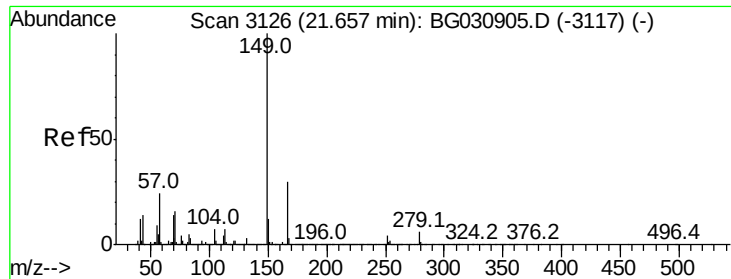
Tot Ion:252 Resp: 573496
 Ion Ratio Lower Upper
 252 100
 254 65.5 50.8 76.2
 126 7.9 7.4 11.2



#82
 Chrysene
 Concen: 59.785 ng
 RT: 21.84 min Scan# 3158
 Delta R.T. 0.01 min
 Lab File: BG030907.D
 Acq: 10 Nov 2017 14:16

Tgt Ion:228 Resp: 1307071
 Ion Ratio Lower Upper
 228 100
 226 31.9 24.9 37.3
 229 21.6 15.0 22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 52.269 ng

RT: 21.65 min Scan# 3125

Delta R.T. -0.00 min

Lab File: BG030907.D

Acq: 10 Nov 2017 14:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

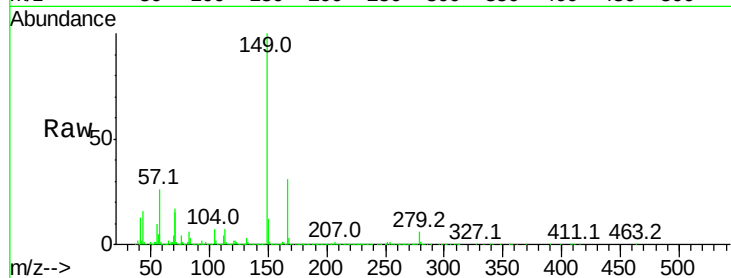
Tot Ion:149 Resp: 753806

Ion Ratio Lower Upper

149 100

167 30.7 24.3 36.5

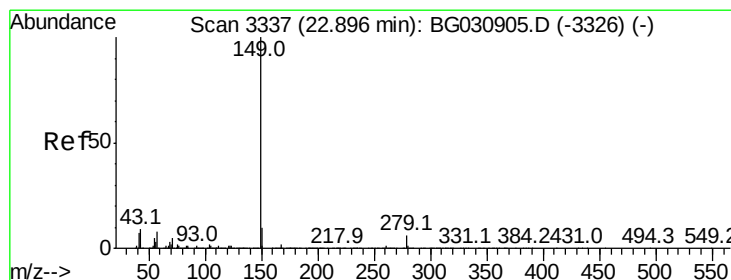
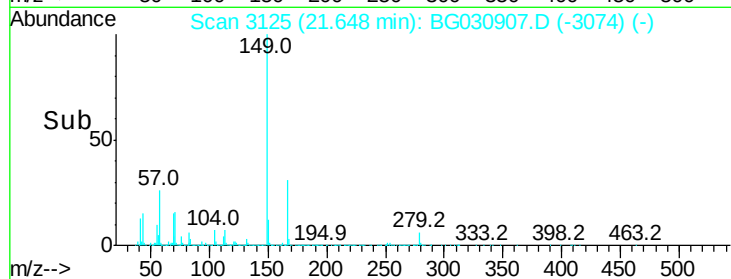
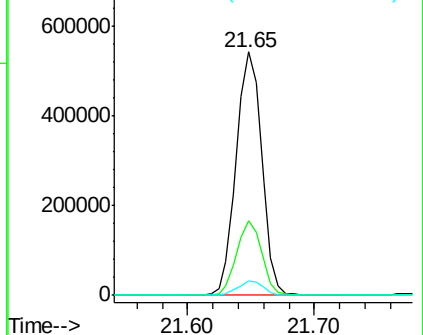
279 6.0 4.0 6.0#



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: 50.362 ng

RT: 22.89 min Scan# 3336

Delta R.T. -0.00 min

Lab File: BG030907.D

Acq: 10 Nov 2017 14:16

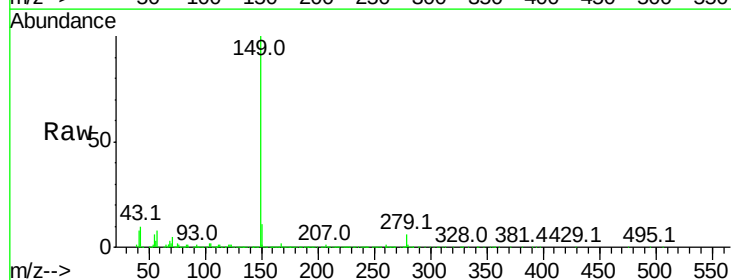
Tgt Ion:149 Resp: 1265841

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

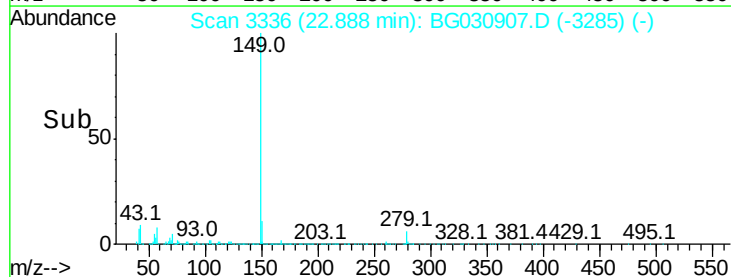
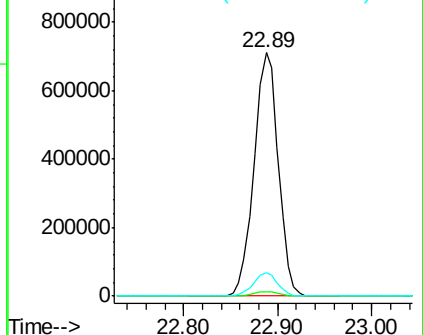
43 9.2 8.9 13.3

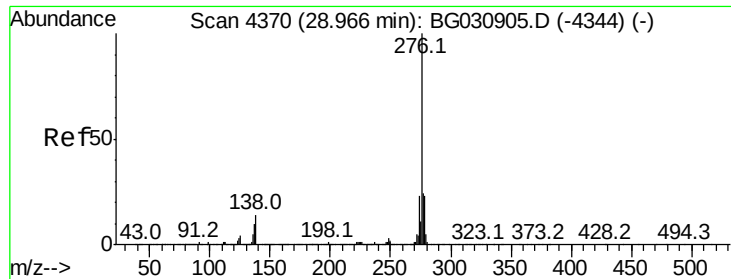


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 60.129 ng

RT: 28.95 min Scan# 4367

Delta R.T. 0.06 min

Lab File: BG030907.D

Acq: 10 Nov 2017 14:16

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

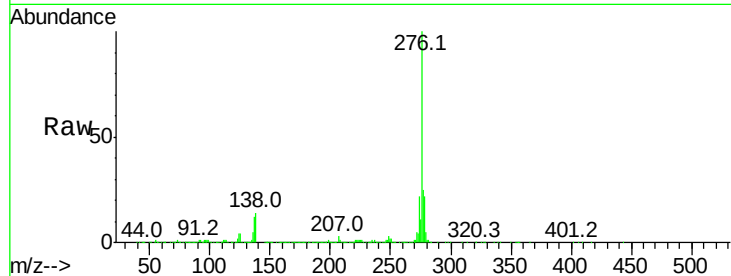
Tot Ion:276 Resp: 1617282

Ion Ratio Lower Upper

276 100

138 11.6 16.0 24.0#

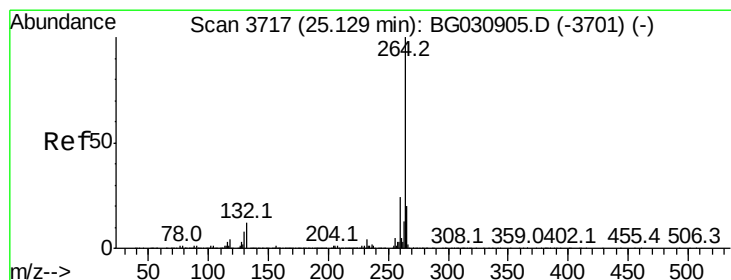
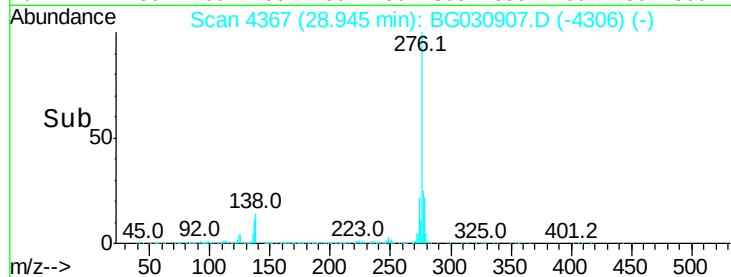
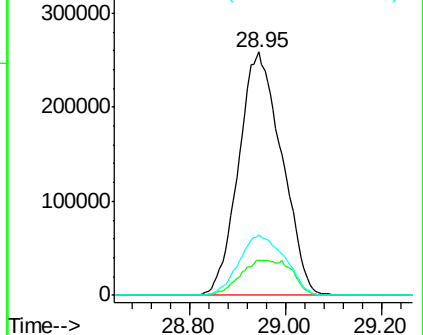
277 26.4 20.0 30.0



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: 25.11 min Scan# 3715

Delta R.T. 0.02 min

Lab File: BG030907.D

Acq: 10 Nov 2017 14:16

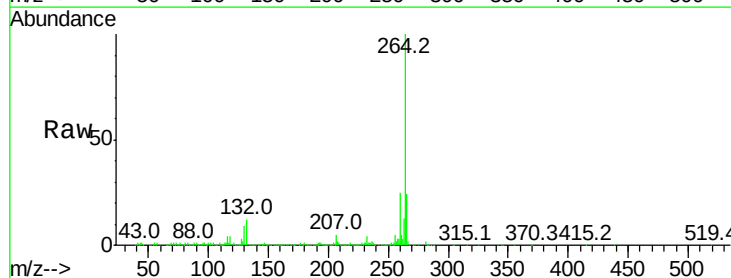
Tgt Ion:264 Resp: 386157

Ion Ratio Lower Upper

264 100

260 24.9 17.4 26.0

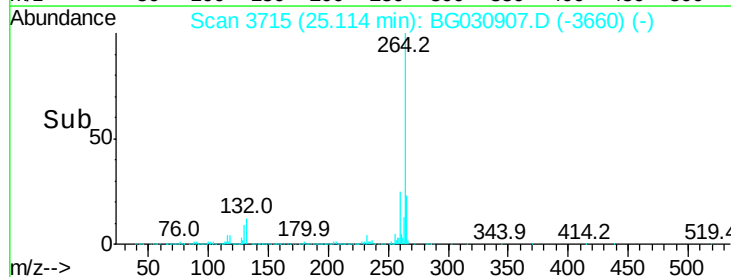
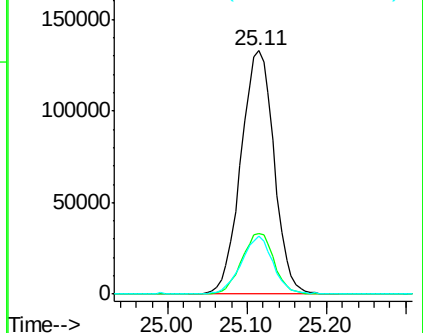
265 23.8 17.7 26.5

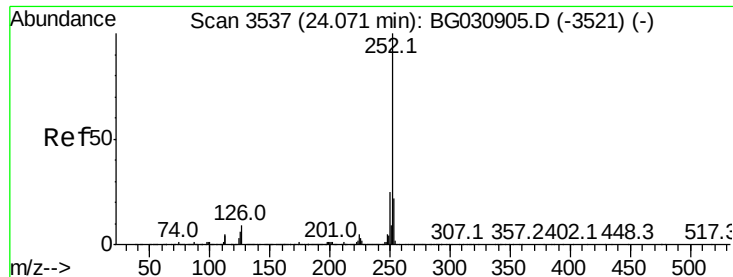


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 63.959 ng

RT: 24.06 min Scan# 3535

Delta R.T. 0.02 min

Lab File: BG030907.D

Acq: 10 Nov 2017 14:16

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

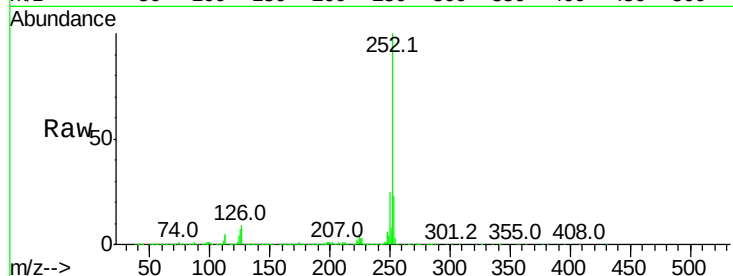
Tot Ion:252 Resp: 1413995

Ion Ratio Lower Upper

252 100

253 22.8 18.2 27.4

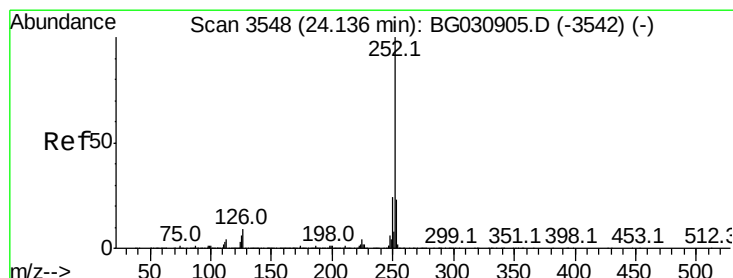
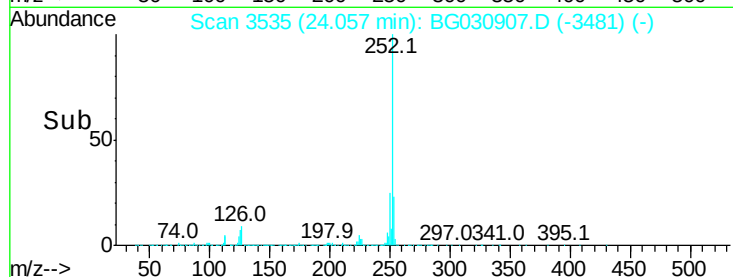
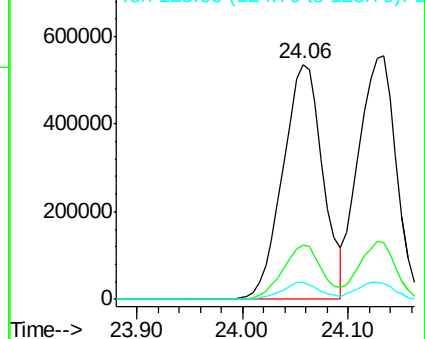
125 7.1 7.2 10.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 62.456 ng

RT: 24.13 min Scan# 3548

Delta R.T. 0.02 min

Lab File: BG030907.D

Acq: 10 Nov 2017 14:16

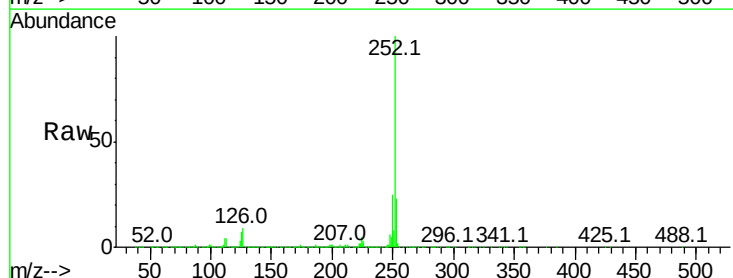
Tgt Ion:252 Resp: 1375599

Ion Ratio Lower Upper

252 100

253 23.3 17.4 26.2

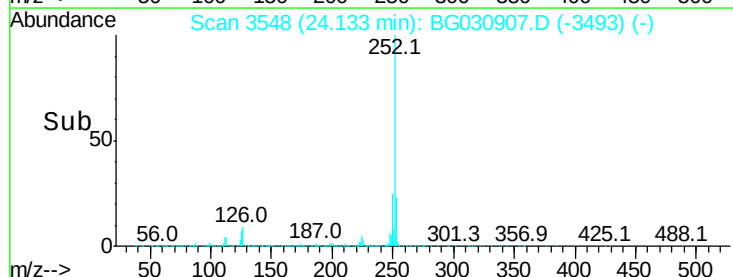
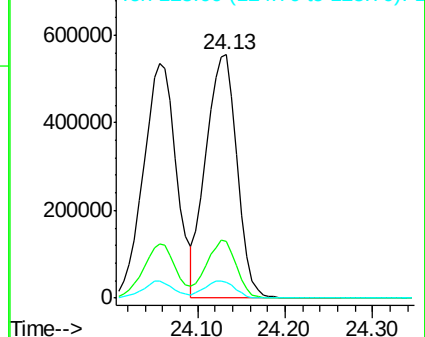
125 6.6 6.6 9.8

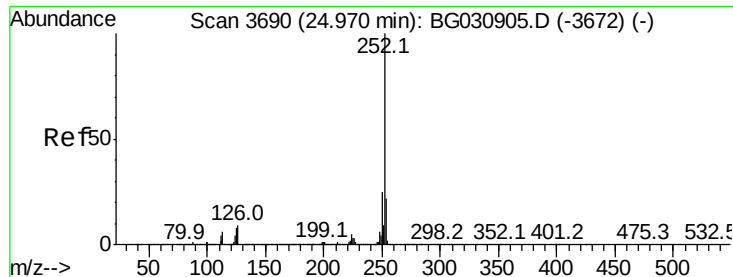


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 62.320 ng

RT: 24.96 min Scan# 3689

Delta R.T. 0.03 min

Lab File: BG030907.D

Acq: 10 Nov 2017 14:16

Instrument :

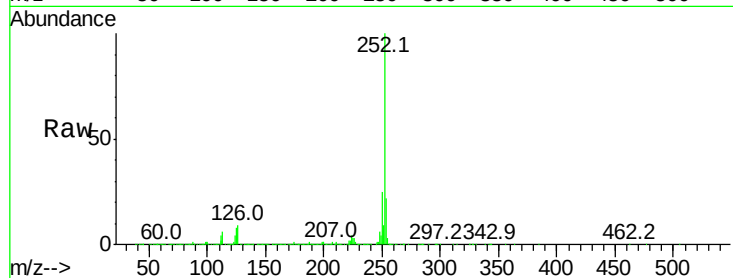
BNA_G

ClientSampleId :

SSTDICC060

Tot Ion:252 Resp: 1324502

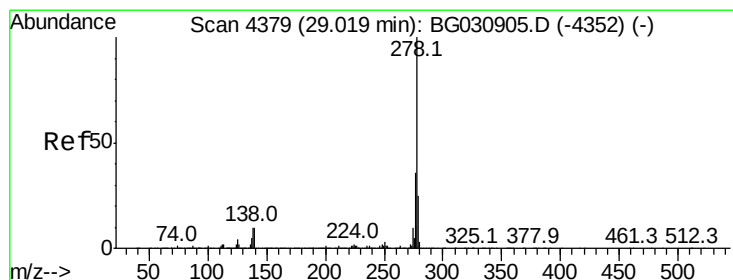
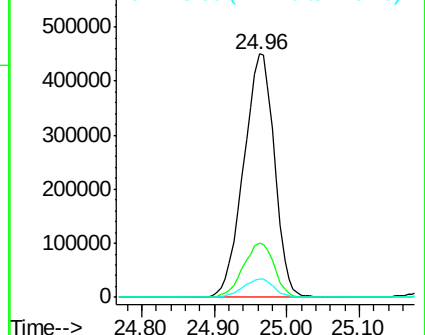
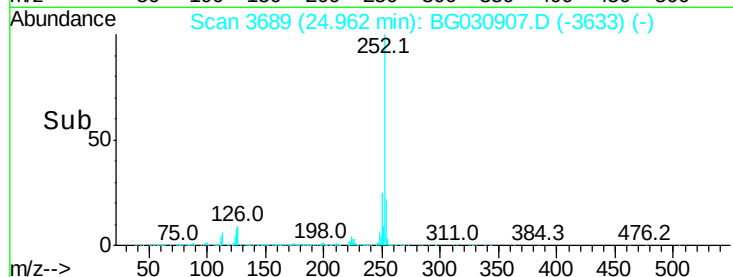
Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.3	27.5
125	7.7	7.3	10.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 63.851 ng

RT: 29.00 min Scan# 4377

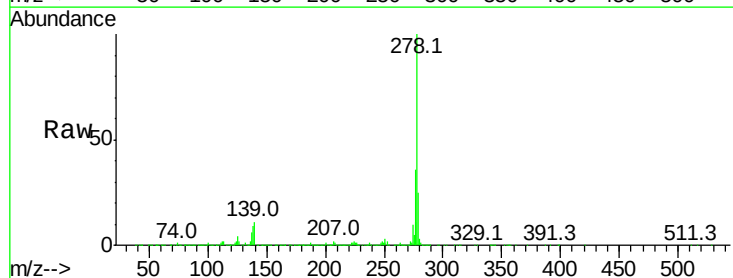
Delta R.T. 0.06 min

Lab File: BG030907.D

Acq: 10 Nov 2017 14:16

Tgt Ion:278 Resp: 1373879

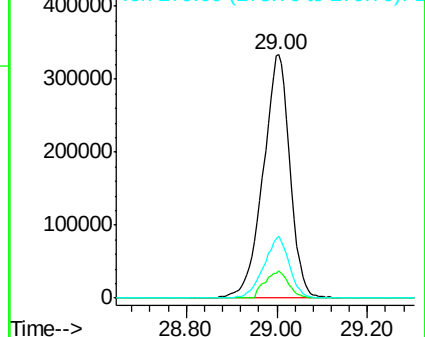
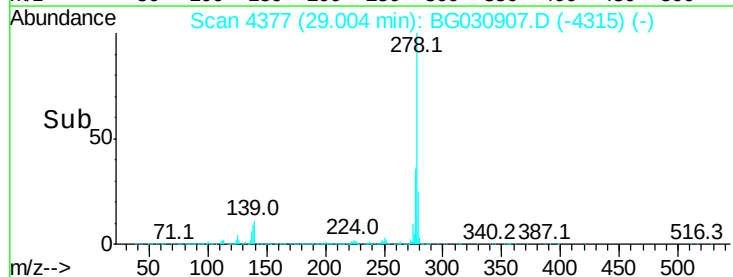
Ion	Ratio	Lower	Upper
278	100		
139	11.0	9.8	14.6
279	25.3	18.4	27.6

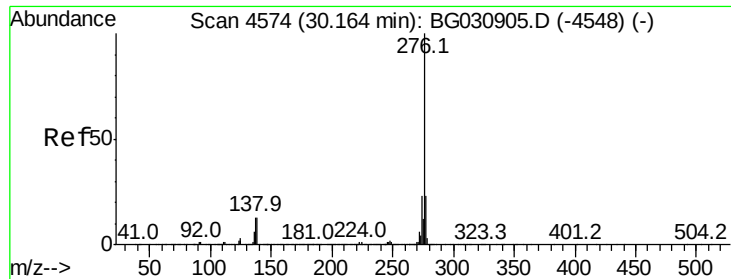


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 66.334 ng

RT: 30.15 min Scan# 4572

Delta R.T. 0.08 min

Lab File: BG030907.D

Acq: 10 Nov 2017 14:16

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

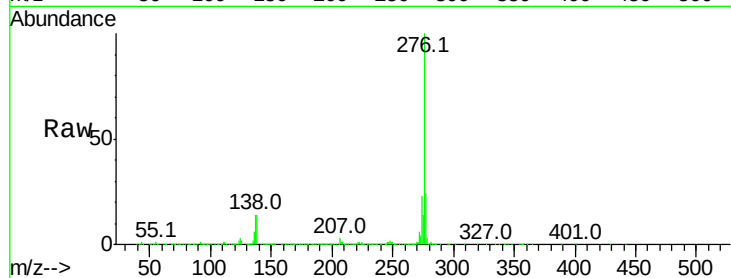
Tot Ion:276 Resp: 1326153

Ion Ratio Lower Upper

276 100

277 24.2 18.3 27.5

138 14.4 13.9 20.9



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

