

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG120417\
 Data File : BG031349.D
 Acq On : 4 Dec 2017 16:46
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 05 04:15:17 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 15:38:25 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	60111	20.00	ng	-0.03
21) Naphthalene-d8	10.94	136	264036	20.00	ng	-0.02
38) Acenaphthene-d10	14.75	164	175548	20.00	ng	-0.02
63) Phenanthrene-d10	17.49	188	442404	20.00	ng	-0.02
75) Chrysene-d12	21.77	240	484408	20.00	ng	-0.02
86) Perylene-d12	25.06	264	480407	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.68	112	273714	78.08	ng	-0.02
7) Phenol-d6	7.29	99	371221	78.60	ng	-0.01
23) Nitrobenzene-d5	9.30	82	339449	76.18	ng	-0.02
41) 2,4,6-Tribromophenol	16.24	330	185194	65.21	ng	-0.02
44) 2-Fluorobiphenyl	13.38	172	967599	79.20	ng	-0.02
78) Terphenyl-d14	20.08	244	1671920	76.21	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	55761	39.197	ng	# 81
3) Pyridine	3.95	79	162112	39.253	ng	88
4) n-Nitrosodimethylamine	3.86	42	68955	35.229	ng	# 92
6) Aniline	7.45	93	234977	37.807	ng	93
8) 2-Chlorophenol	7.69	128	151822	39.245	ng	88
9) Benzaldehyde	7.27	77	107348	32.482	ng	94
10) Phenol	7.32	94	190958	38.935	ng	90
11) bis(2-Chloroethyl)ether	7.54	93	150115	38.334	ng	88
12) 1,3-Dichlorobenzene	8.02	146	175375	38.639	ng	96
13) 1,4-Dichlorobenzene	8.16	146	179394	39.004	ng	95
14) 1,2-Dichlorobenzene	8.48	146	175089	39.662	ng	98
15) Benzyl Alcohol	8.37	79	130904	34.556	ng	89
16) 2,2'-oxybis(1-Chloropropan	8.65	45	148618	34.359	ng	89
17) 2-Methylphenol	8.58	107	131976	38.642	ng	97
18) Hexachloroethane	9.21	117	60243	37.633	ng	91
19) n-Nitroso-di-n-propylamine	8.93	70	125476	34.943	ng	# 93
20) 3+4-Methylphenols	8.91	107	182239	37.526	ng	96
22) Acetophenone	8.95	105	252781	38.450	ng	# 92
24) Nitrobenzene	9.34	77	174946	38.436	ng	# 91
25) Isophorone	9.86	82	309191	35.580	ng	# 91
26) 2-Nitrophenol	10.06	139	92901	39.157	ng	# 86
27) 2,4-Dimethylphenol	10.11	122	135196	38.384	ng	90
28) bis(2-Chloroethoxy)methane	10.34	93	210426	38.447	ng	94
29) 2,4-Dichlorophenol	10.60	162	169496	40.074	ng	94
30) 1,2,4-Trichlorobenzene	10.80	180	204365	40.471	ng	98
31) Naphthalene	11.00	128	504786	38.890	ng	98
32) Benzoic acid	10.27	122	83357	30.725	ng	# 81
33) 4-Chloroaniline	11.11	127	223660	39.363	ng	# 93
34) Hexachlorobutadiene	11.27	225	134495	38.405	ng	95
35) Caprolactam	11.88	113	58606	33.920	ng	# 74
36) 4-Chloro-3-methylphenol	12.23	107	171157	37.181	ng	88
37) 2-Methylnaphthalene	12.59	142	386994	38.622	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.95	216	280629	40.278	ng	# 97
40) Hexachlorocyclopentadiene	12.93	237	72179	34.936	ng	92

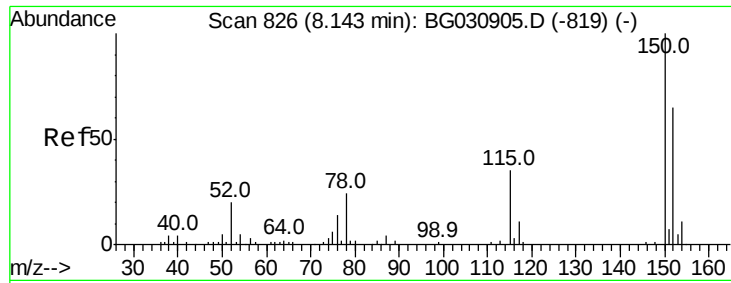
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG120417\
 Data File : BG031349.D
 Acq On : 4 Dec 2017 16:46
 Operator : SJ/JU
 Sample : SSTDCCC040
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Instrument :
 BNA_G
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Quant Time: Dec 05 04:15:17 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 15:38:25 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.20	196	154218	38.719	ng	98
43) 2,4,5-Trichlorophenol	13.28	196	165520	37.981	ng	92
45) 1,1'-Biphenyl	13.59	154	580153	39.854	ng	99
46) 2-Chloronaphthalene	13.63	162	425414	40.504	ng	96
47) 2-Nitroaniline	13.84	65	114863	36.897	ng #	74
48) Acenaphthylene	14.47	152	675769	39.311	ng	98
49) Dimethylphthalate	14.20	163	578999	38.146	ng	100
50) 2,6-Dinitrotoluene	14.33	165	126674	40.490	ng #	72
51) Acenaphthene	14.82	154	425155	39.601	ng	97
52) 3-Nitroaniline	14.66	138	127431	38.361	ng #	78
53) 2,4-Dinitrophenol	14.88	184	68302	42.640	ng #	49
54) Dibenzofuran	15.15	168	673343	39.375	ng	99
55) 4-Nitrophenol	14.99	139	98302	41.542	ng #	78
56) 2,4-Dinitrotoluene	15.11	165	181419	40.112	ng #	72
57) Fluorene	15.80	166	547999	39.472	ng	95
58) 2,3,4,6-Tetrachlorophenol	15.38	232	156993	37.798	ng #	89
59) Diethylphthalate	15.55	149	579389	37.579	ng	98
60) 4-Chlorophenyl-phenylether	15.78	204	329019	39.240	ng	91
61) 4-Nitroaniline	15.83	138	135142	38.419	ng	84
62) Azobenzene	16.07	77	439005	37.335	ng	90
64) 4,6-Dinitro-2-methylphenol	15.88	198	109494	37.235	ng #	76
65) n-Nitrosodiphenylamine	16.00	169	534386	39.862	ng	99
66) 4-Bromophenyl-phenylether	16.67	248	210943	37.647	ng	98
67) Hexachlorobenzene	16.80	284	218268	36.661	ng	95
68) Atrazine	16.94	200	200324	36.217	ng	96
69) Pentachlorophenol	17.15	266	129319	39.294	ng	98
70) Phenanthrene	17.54	178	919466	39.917	ng	99
71) Anthracene	17.62	178	916018	39.688	ng	98
72) Carbazole	17.89	167	846754	39.153	ng	99
73) Di-n-butylphthalate	18.43	149	994965	37.470	ng	100
74) Fluoranthene	19.54	202	1168543	40.067	ng	98
76) Benzidine	19.71	184	488068	31.366	ng	96
77) Pyrene	19.90	202	1195276	41.583	ng	97
79) Butylbenzylphthalate	20.76	149	457173	39.889	ng #	82
80) Benzo(a)anthracene	21.74	228	1181572	39.269	ng	99
81) 3,3'-Dichlorobenzidine	21.65	252	441934	36.385	ng	99
82) Chrysene	21.81	228	1102330	39.604	ng	98
83) Bis(2-ethylhexyl)phthalate	21.62	149	648217	39.182	ng	99
84) Di-n-octyl phthalate	22.85	149	1084034	40.258	ng #	93
85) Indeno(1,2,3-cd)pyrene	28.84	276	1282062	37.889	ng #	80
87) Benzo(b)fluoranthene	24.01	252	1169016	40.228	ng	98
88) Benzo(k)fluoranthene	24.08	252	1156023	40.134	ng	97
89) Benzo(a)pyrene	24.90	252	1104569	40.011	ng	100
90) Dibenzo(a,h)anthracene	28.90	278	1084764	38.444	ng	96
91) Benzo(g,h,i)perylene	30.03	276	1032577	37.704	ng	98

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

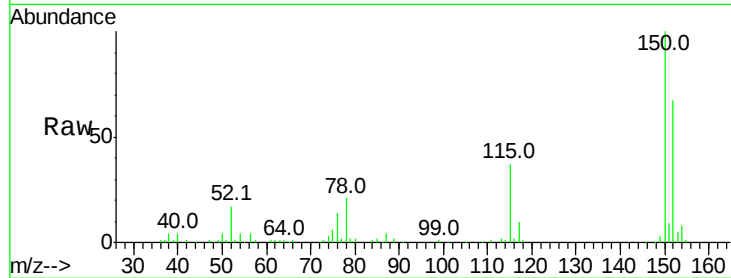


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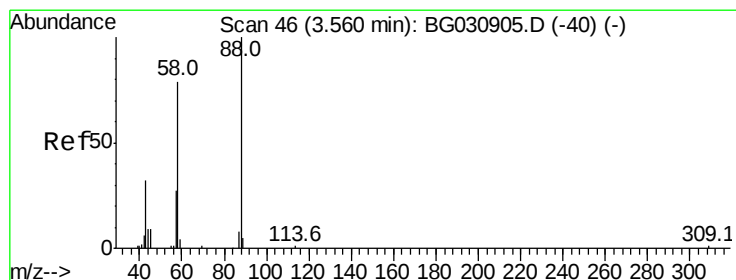
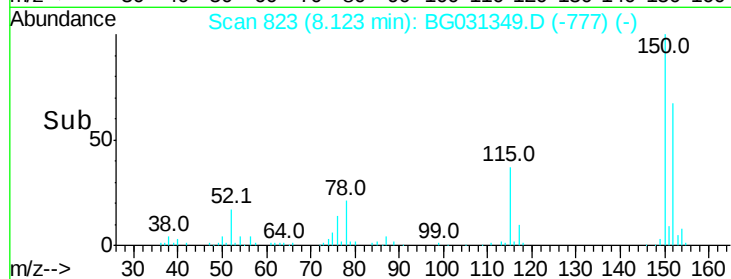
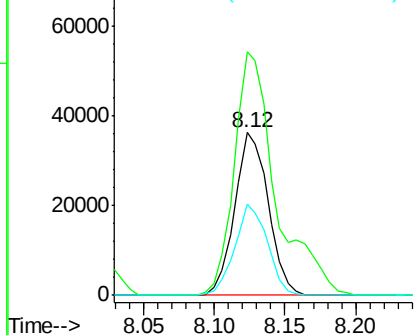
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.12 min Scan# 823
Delta R.T. -0.03 min
Lab File: BG031349.D
Acq: 4 Dec 2017 16:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 60111
Ion Ratio Lower Upper
152 100
150 149.7 126.6 189.8
115 56.1 53.0 79.4



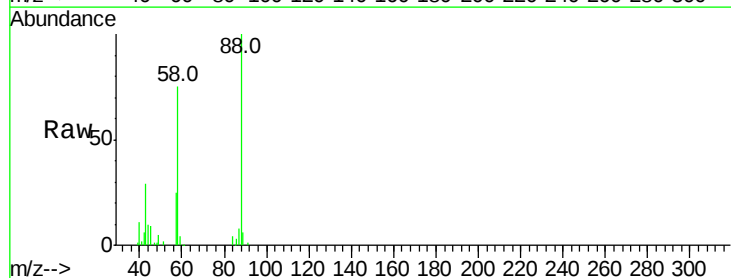
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



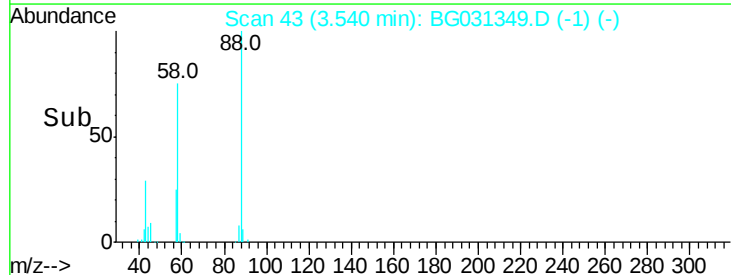
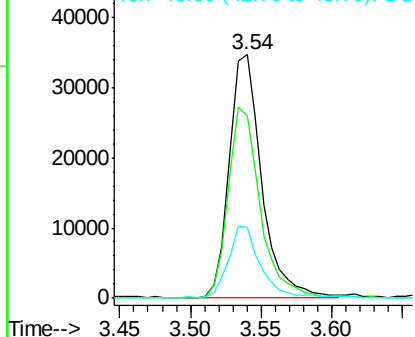
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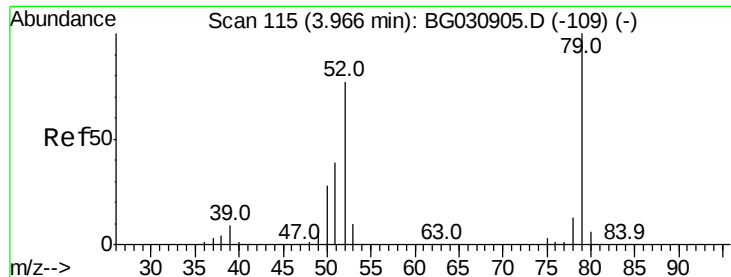
1,4-Dioxane
Concen: 39.197 ng
RT: 3.54 min Scan# 43
Delta R.T. -0.03 min
Lab File: BG031349.D
Acq: 4 Dec 2017 16:46

Tgt Ion: 88 Resp: 55761
Ion Ratio Lower Upper
88 100
58 77.5 79.6 119.4#
43 29.4 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: 39.253 ng

RT: 3.95 min Scan# 112

Delta R.T. -0.03 min

Lab File: BG031349.D

Acq: 4 Dec 2017 16:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

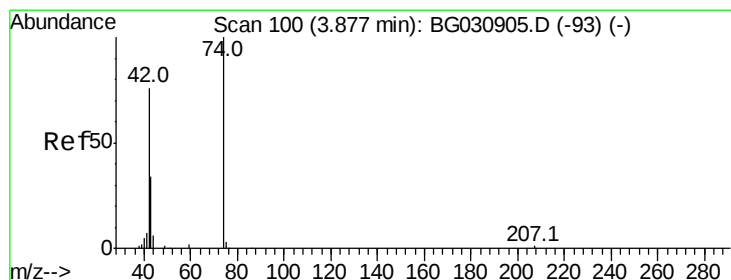
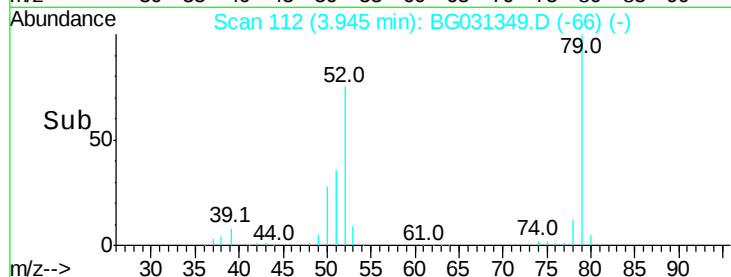
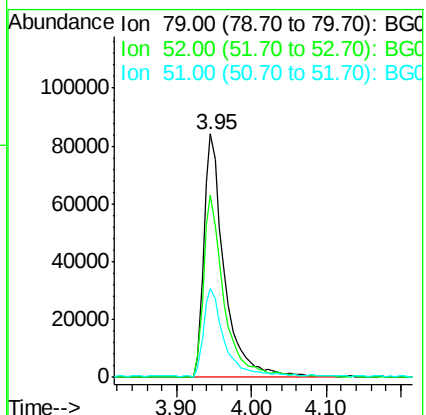
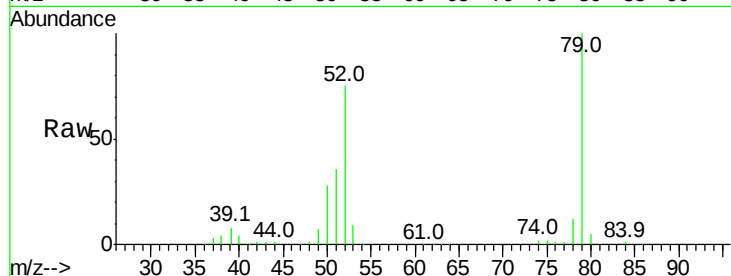
Tot Ion: 79 Resp: 162112

Ion Ratio Lower Upper

79 100

52 75.0 69.9 104.9

51 36.3 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 35.229 ng

RT: 3.86 min Scan# 98

Delta R.T. -0.02 min

Lab File: BG031349.D

Acq: 4 Dec 2017 16:46

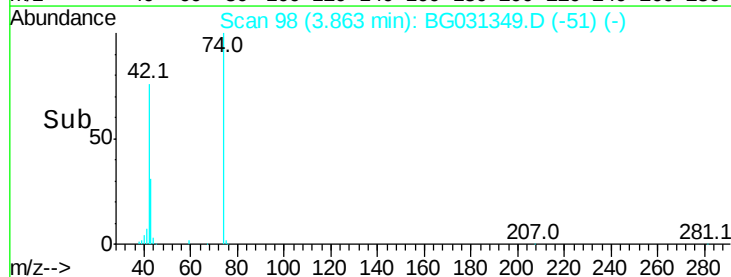
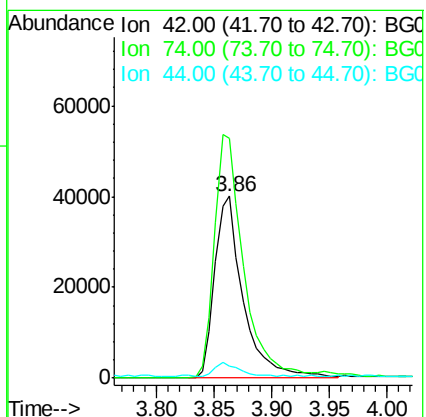
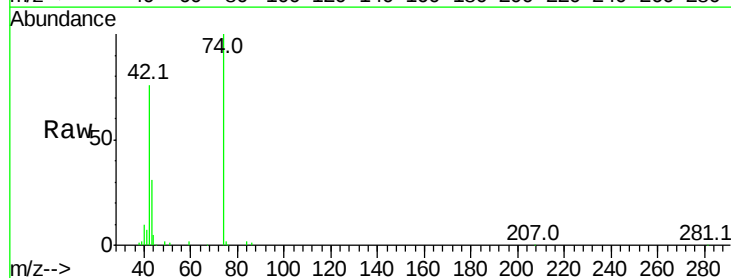
Tgt Ion: 42 Resp: 68955

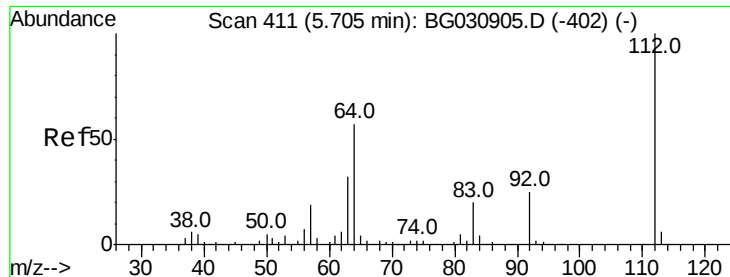
Ion Ratio Lower Upper

42 100

74 131.3 102.5 153.7

44 6.4 18.9 28.3#





#5

2-Fluorophenol

Concen: 78.081 ng

RT: 5.68 min Scan# 408

Delta R.T. -0.02 min

Lab File: BG031349.D

Acq: 4 Dec 2017 16:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

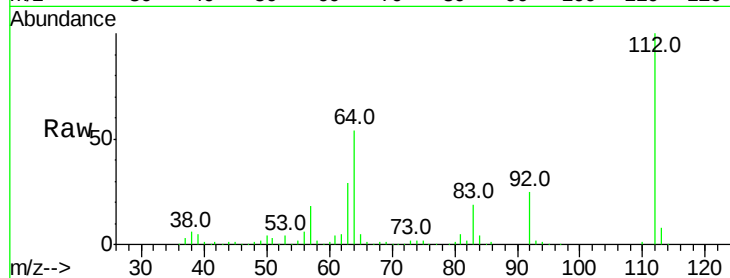
Tot Ion:112 Resp: 273714

Ion Ratio Lower Upper

112 100

64 54.1 56.3 84.5#

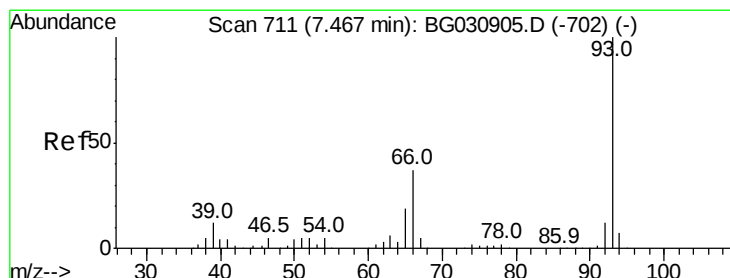
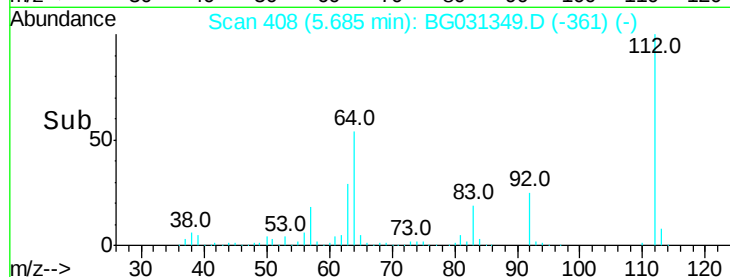
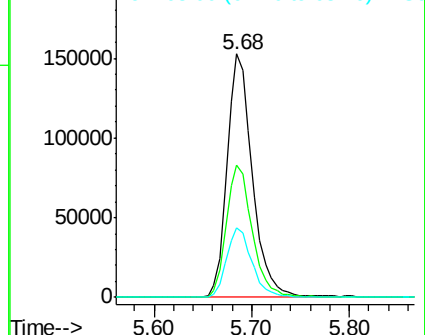
63 28.6 30.1 45.1#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 37.807 ng

RT: 7.45 min Scan# 708

Delta R.T. -0.02 min

Lab File: BG031349.D

Acq: 4 Dec 2017 16:46

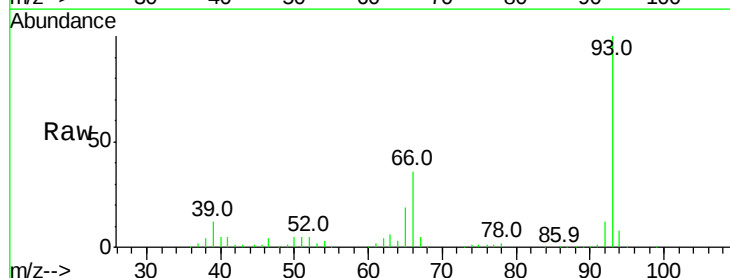
Tgt Ion: 93 Resp: 234977

Ion Ratio Lower Upper

93 100

66 36.3 33.7 50.5

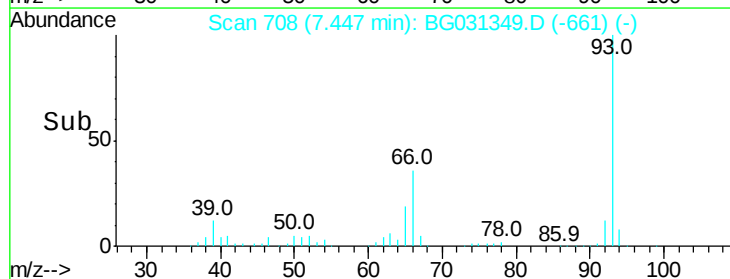
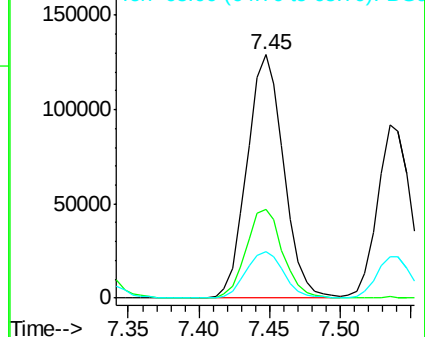
65 19.3 16.1 24.1

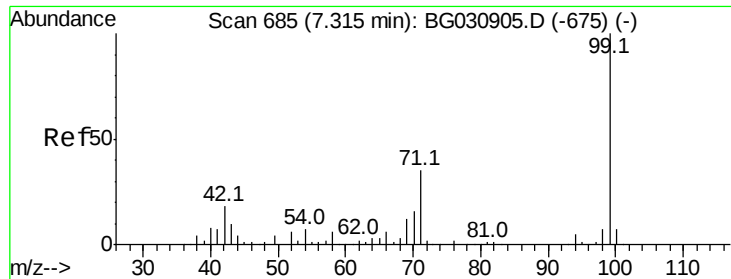


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 78.604 ng

RT: 7.29 min Scan# 682

Delta R.T. -0.01 min

Lab File: BG031349.D

Acq: 4 Dec 2017 16:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

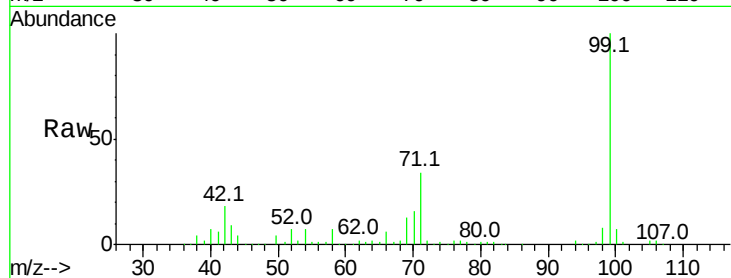
Tot Ion: 99 Resp: 371221

Ion Ratio Lower Upper

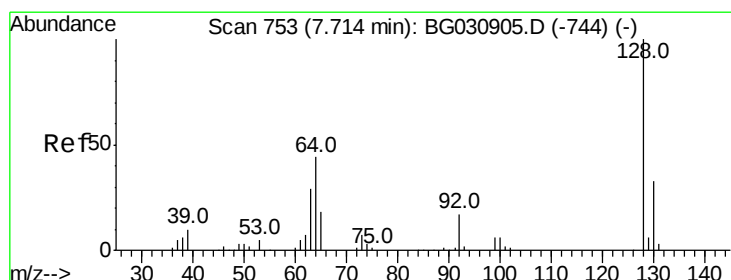
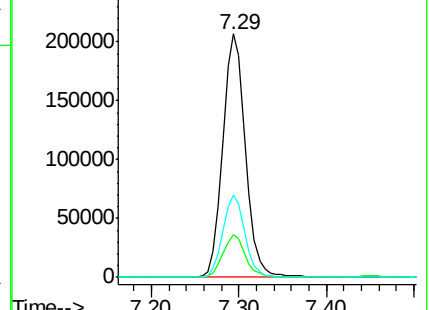
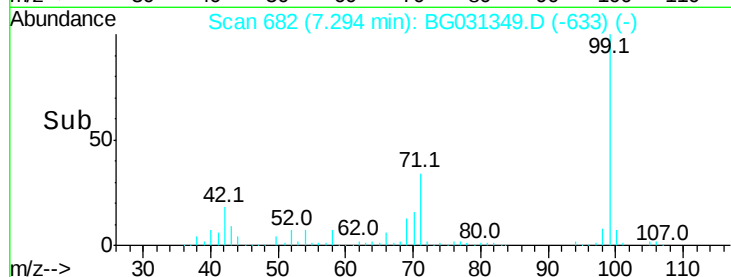
99 100

42 17.6 14.1 21.1

71 34.0 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: 39.245 ng

RT: 7.69 min Scan# 750

Delta R.T. -0.02 min

Lab File: BG031349.D

Acq: 4 Dec 2017 16:46

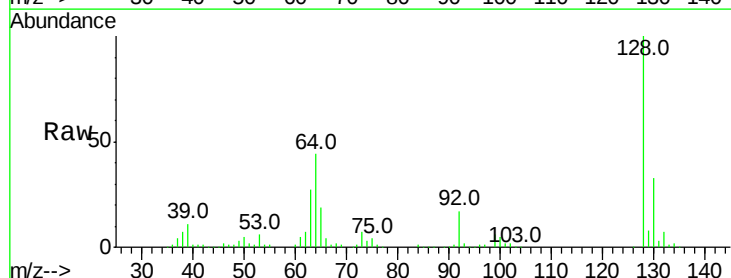
Tgt Ion: 128 Resp: 151822

Ion Ratio Lower Upper

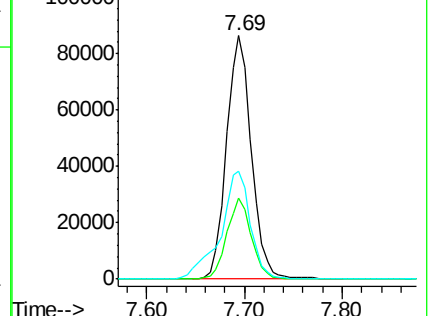
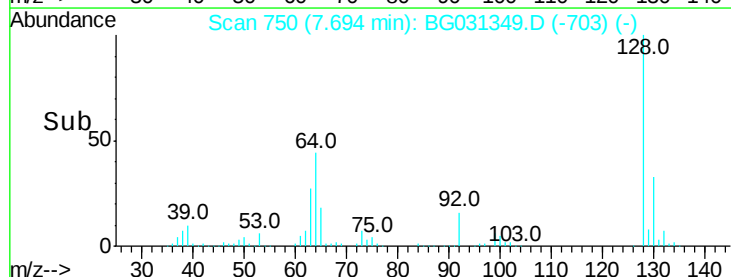
128 100

130 33.2 14.0 54.0

64 44.2 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

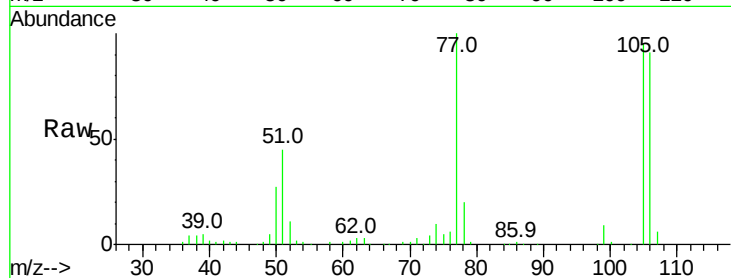




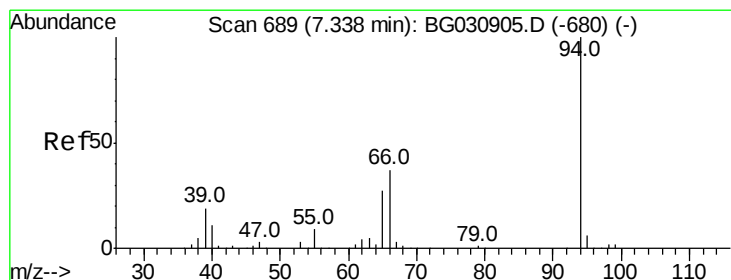
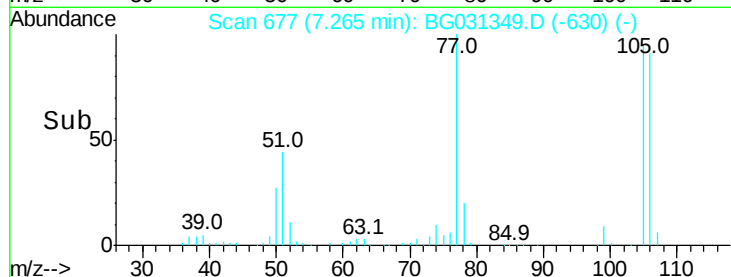
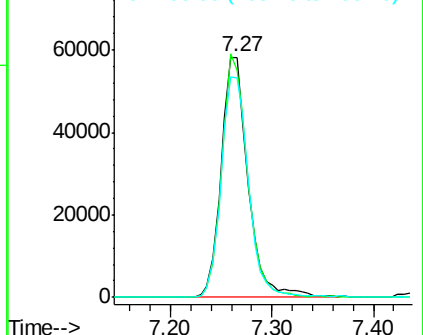
#9
Benzaldehyde
Concen: 32.482 ng
RT: 7.27 min Scan# 677
Delta R.T. -0.02 min
Lab File: BG031349.D
Acq: 4 Dec 2017 16:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 77 Resp: 107348
Ion Ratio Lower Upper
77 100
105 94.7 71.3 111.3
106 91.4 64.2 104.2

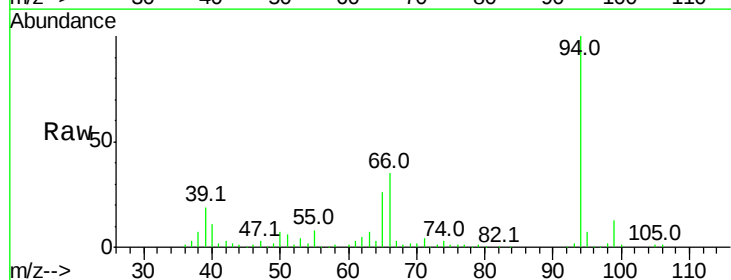


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC

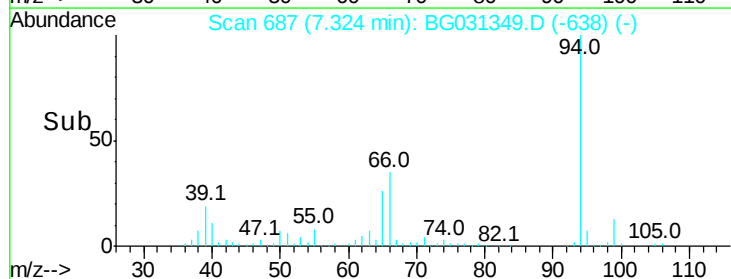
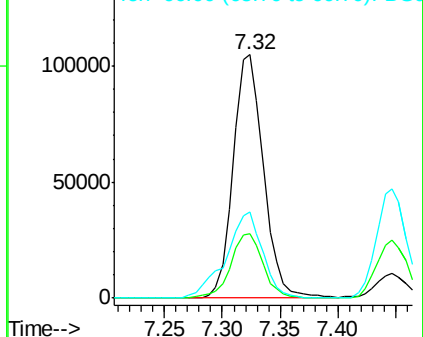


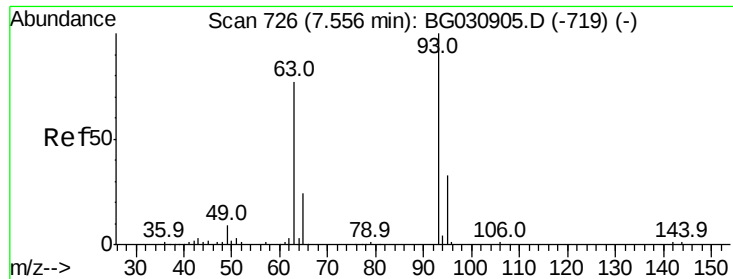
#10
Phenol
Concen: 38.935 ng
RT: 7.32 min Scan# 687
Delta R.T. -0.01 min
Lab File: BG031349.D
Acq: 4 Dec 2017 16:46

Tgt Ion: 94 Resp: 190958
Ion Ratio Lower Upper
94 100
65 26.3 11.9 51.9
66 35.4 22.2 62.2



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

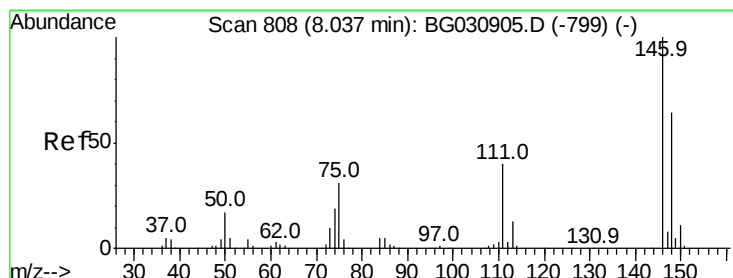
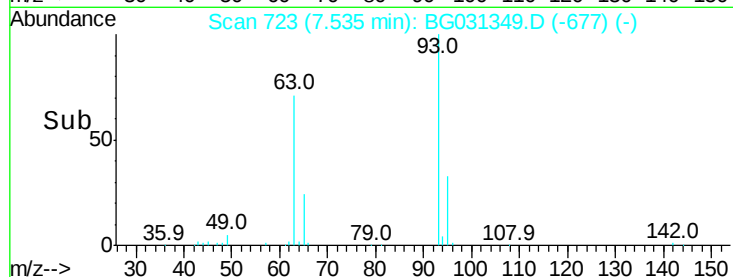
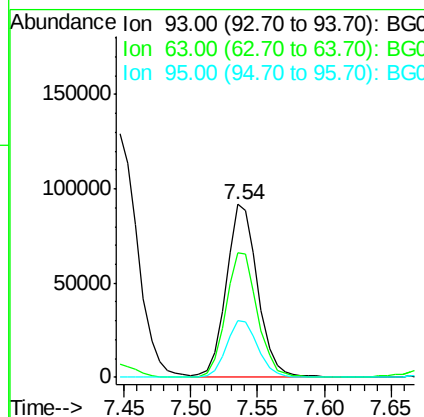
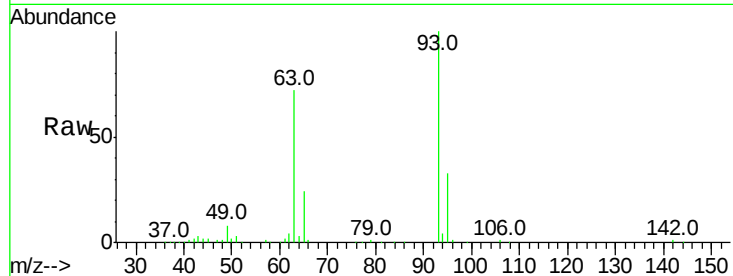




#11
 bis(2-Chloroethyl)ether
 Concen: 38.334 ng
 RT: 7.54 min Scan# 723
 Delta R.T. -0.03 min
 Lab File: BG031349.D
 Acq: 4 Dec 2017 16:46

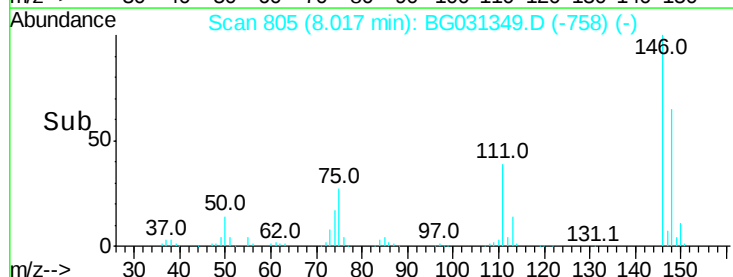
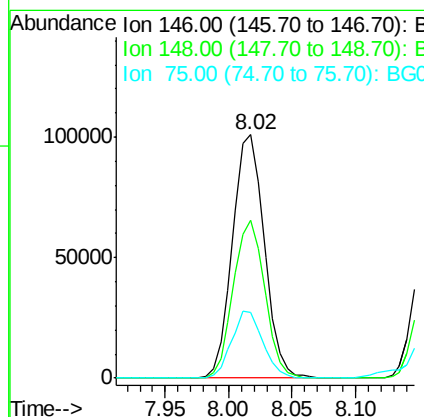
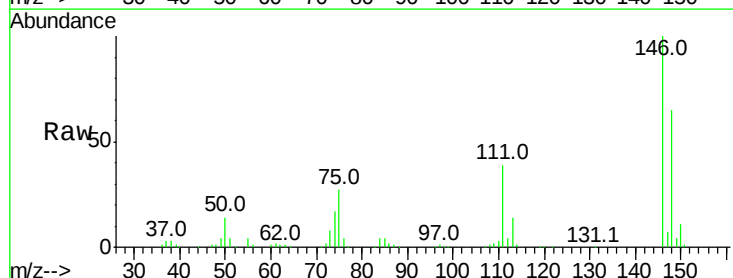
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

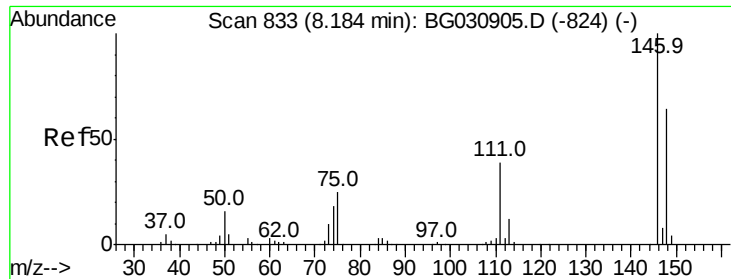
Tot Ion: 93 Resp: 150115
 Ion Ratio Lower Upper
 93 100
 63 72.4 67.1 107.1
 95 32.5 11.5 51.5



#12
 1,3-Dichlorobenzene
 Concen: 38.639 ng
 RT: 8.02 min Scan# 805
 Delta R.T. -0.02 min
 Lab File: BG031349.D
 Acq: 4 Dec 2017 16:46

Tgt Ion: 146 Resp: 175375
 Ion Ratio Lower Upper
 146 100
 148 65.1 51.4 77.2
 75 27.1 26.6 39.8

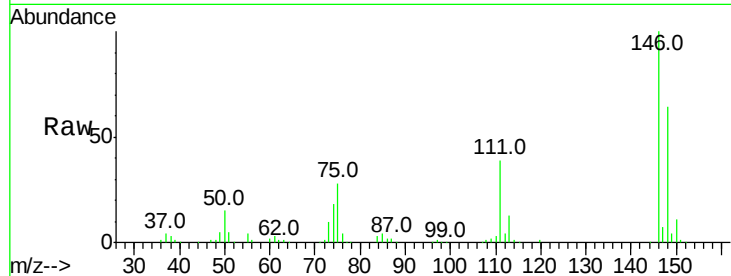




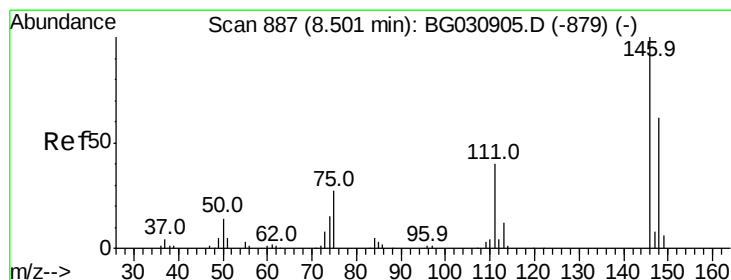
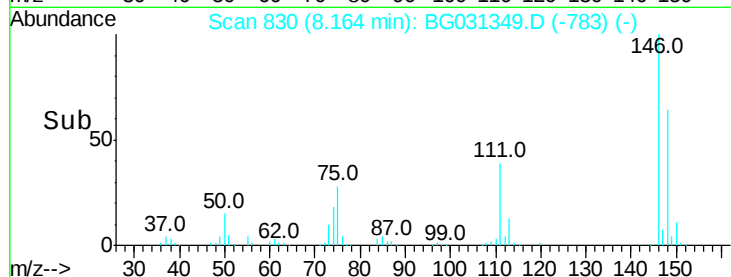
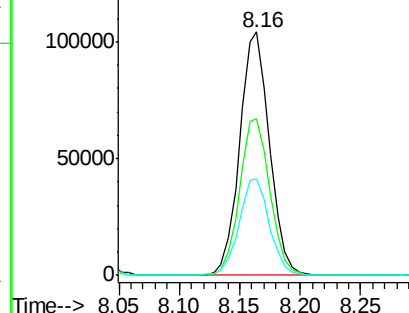
#13
 1,4-Dichlorobenzene
 Concen: 39.004 ng
 RT: 8.16 min Scan# 830
 Delta R.T. -0.02 min
 Lab File: BG031349.D
 Acq: 4 Dec 2017 16:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 179394
 Ion Ratio Lower Upper
 146 100
 148 64.1 53.7 80.5
 111 39.4 35.2 52.8

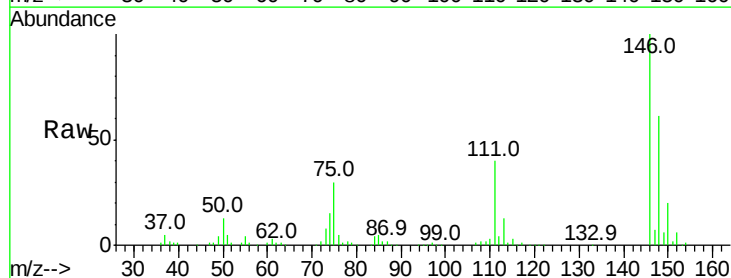


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

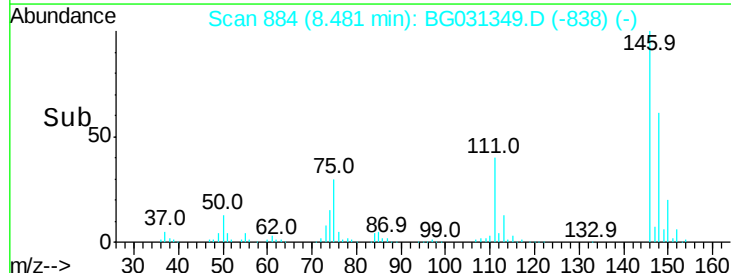
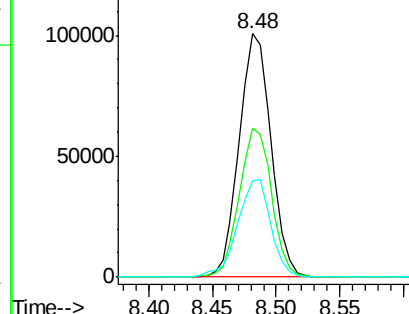


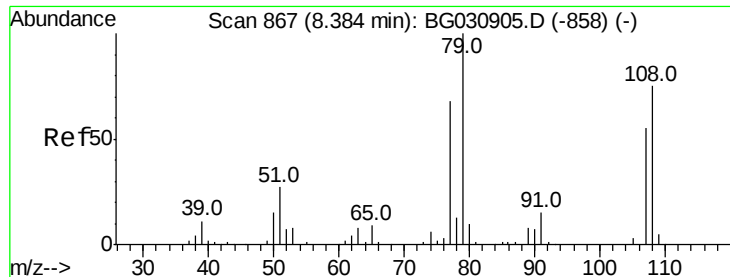
#14
 1,2-Dichlorobenzene
 Concen: 39.662 ng
 RT: 8.48 min Scan# 884
 Delta R.T. -0.03 min
 Lab File: BG031349.D
 Acq: 4 Dec 2017 16:46

Tgt Ion:146 Resp: 175089
 Ion Ratio Lower Upper
 146 100
 148 61.3 49.3 73.9
 111 39.7 34.3 51.5



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





#15

Benzyl Alcohol

Concen: 34.556 ng

RT: 8.37 min Scan# 865

Delta R.T. -0.02 min

Lab File: BG031349.D

Acq: 4 Dec 2017 16:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

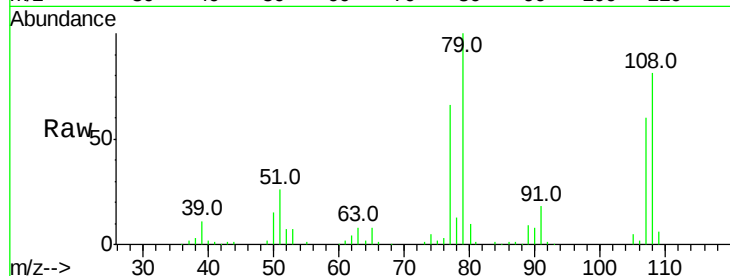
Tot Ion: 79 Resp: 130904

Ion Ratio Lower Upper

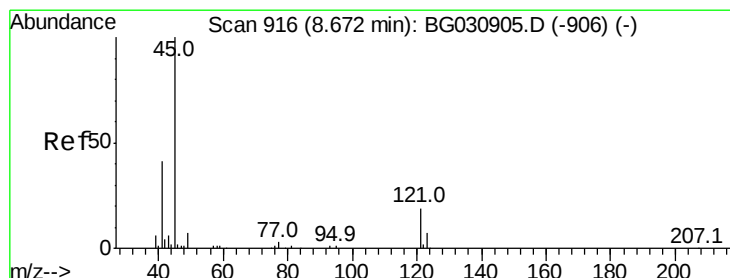
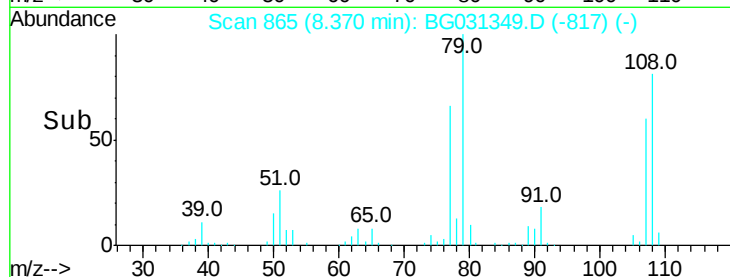
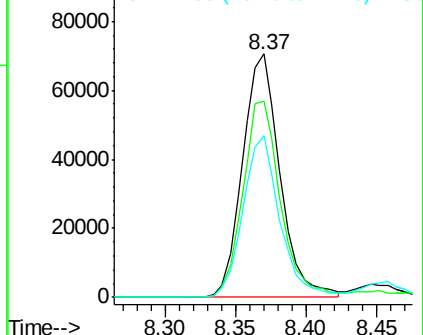
79 100

108 80.7 57.2 85.8

77 66.2 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: 34.359 ng

RT: 8.65 min Scan# 912

Delta R.T. -0.03 min

Lab File: BG031349.D

Acq: 4 Dec 2017 16:46

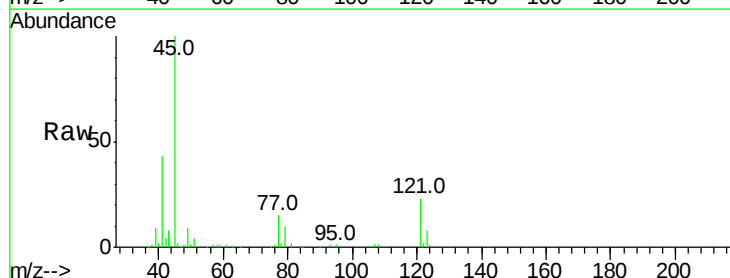
Tgt Ion: 45 Resp: 148618

Ion Ratio Lower Upper

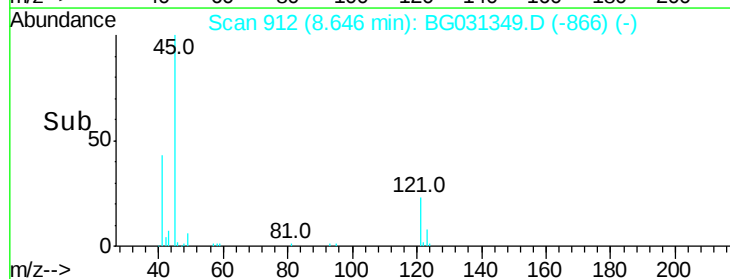
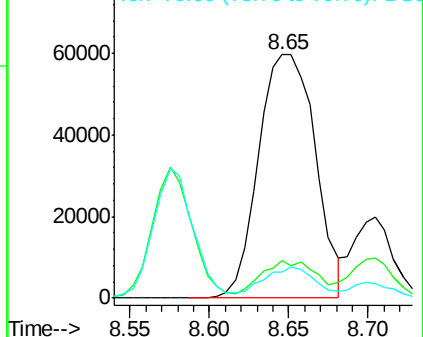
45 100

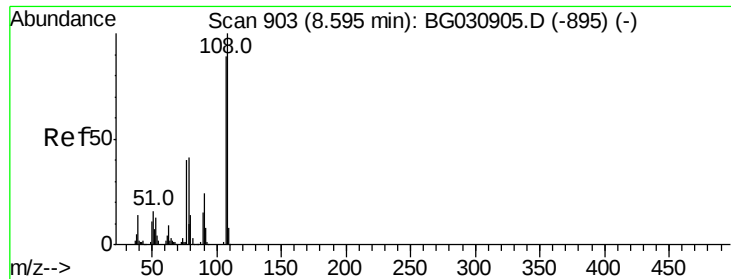
77 15.3 0.0 30.2

79 10.5 0.0 27.9



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





#17

2-Methylphenol

Concen: 38.642 ng

RT: 8.58 min Scan# 900

Delta R.T. -0.02 min

Lab File: BG031349.D

Acq: 4 Dec 2017 16:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 131976

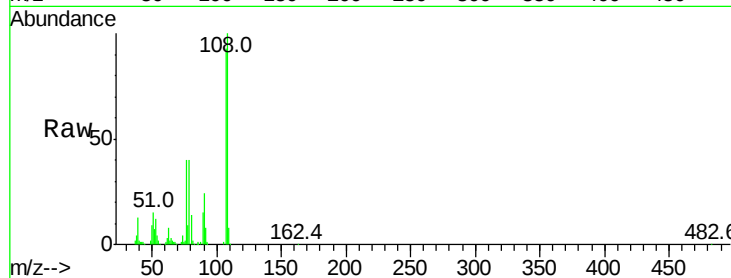
Ion Ratio Lower Upper

107 100

108 107.5 83.9 125.9

77 43.5 37.2 55.8

79 43.2 36.2 54.2

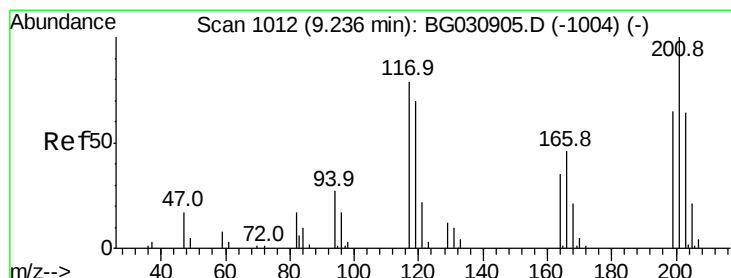
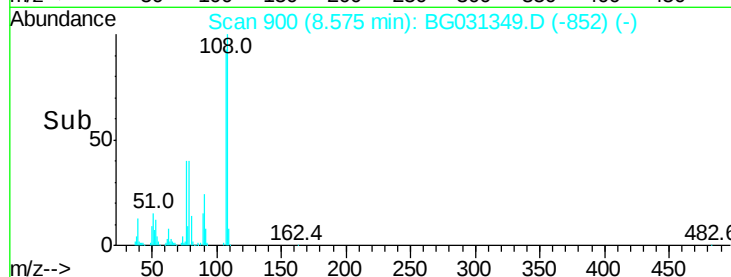
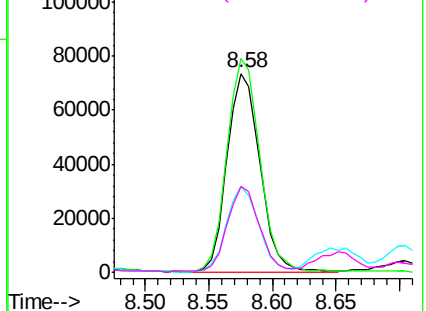


Abundance Ion 107.00 (106.70 to 107.70): E

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: 37.633 ng

RT: 9.21 min Scan# 1008

Delta R.T. -0.04 min

Lab File: BG031349.D

Acq: 4 Dec 2017 16:46

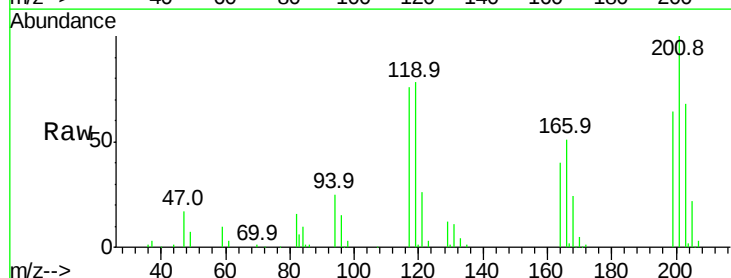
Tgt Ion:117 Resp: 60243

Ion Ratio Lower Upper

117 100

119 102.5 76.7 115.1

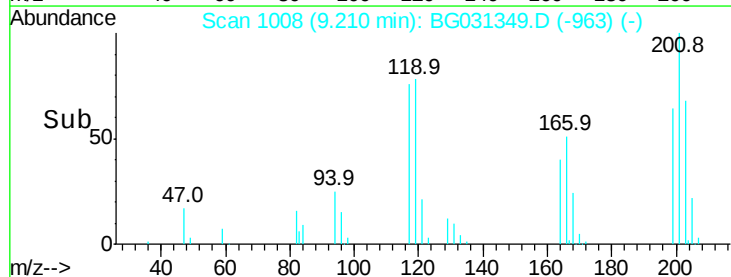
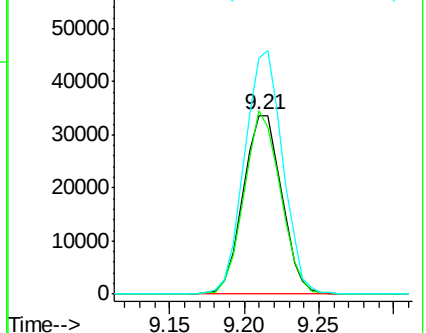
201 131.9 95.7 143.5

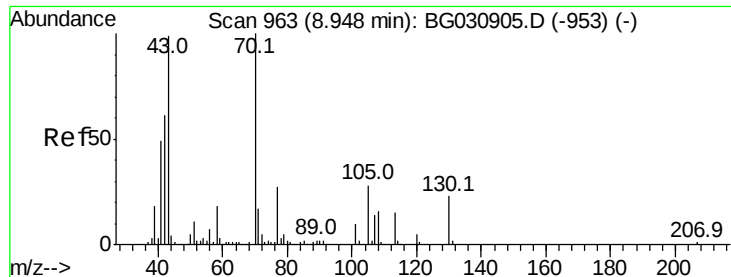


Abundance Ion 117.00 (116.70 to 117.70): E

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: 34.943 ng

RT: 8.93 min Scan# 960

Delta R.T. -0.02 min

Lab File: BG031349.D

Acq: 4 Dec 2017 16:46

Instrument :

BNA_G

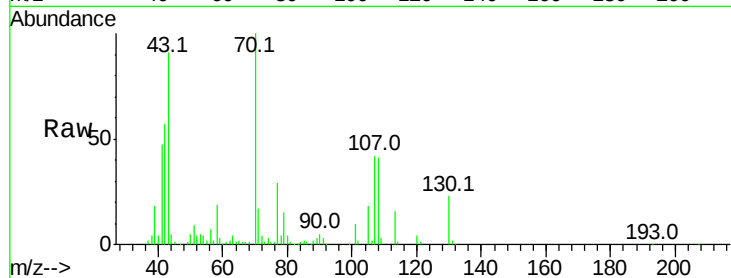
ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 125476

Ion Ratio Lower Upper

70	100		
42	56.5	49.1	73.7
101	10.1	8.5	12.7
130	23.2	13.4	20.0



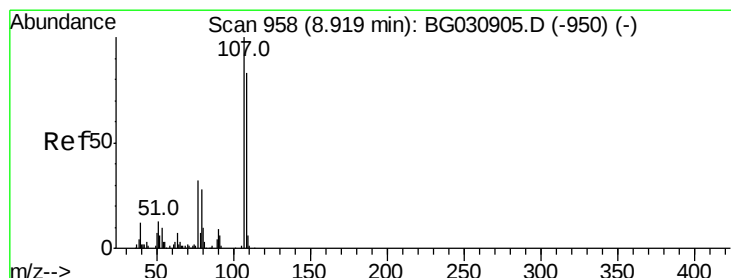
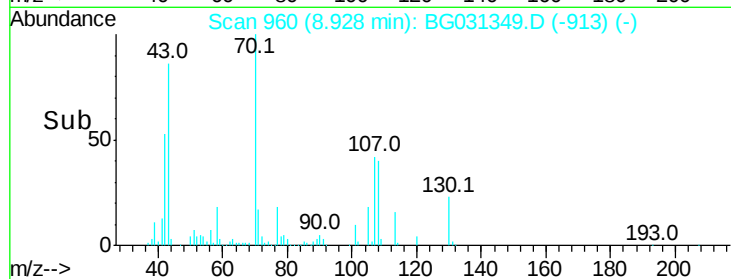
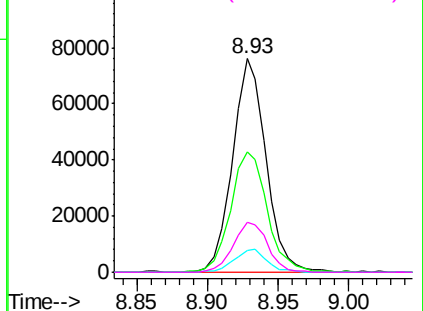
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 37.526 ng

RT: 8.91 min Scan# 957

Delta R.T. -0.01 min

Lab File: BG031349.D

Acq: 4 Dec 2017 16:46

Tgt Ion: 107 Resp: 182239

Ion Ratio Lower Upper

107	100		
108	88.0	61.6	101.6
77	33.5	13.9	53.9
79	28.7	8.8	48.8

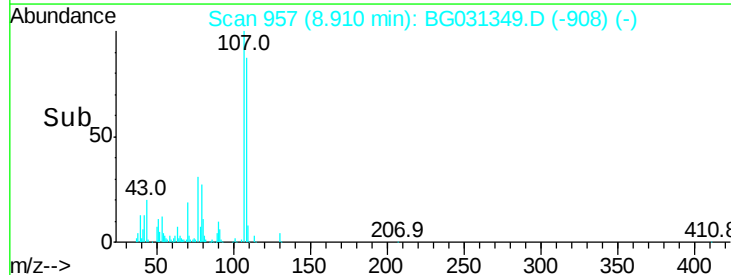
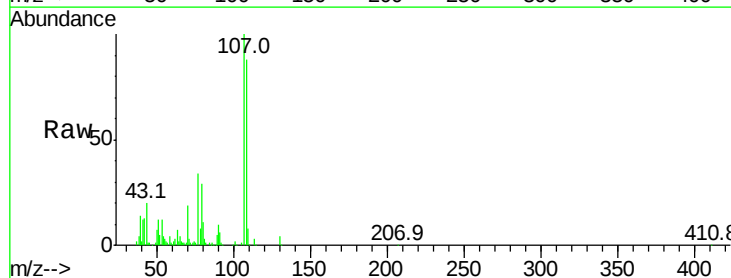
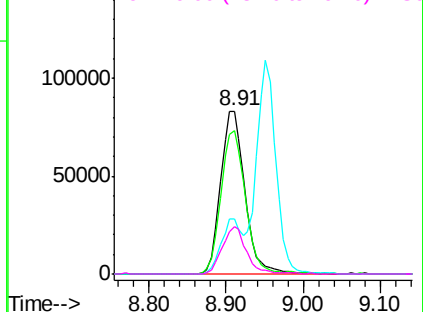
Abundance

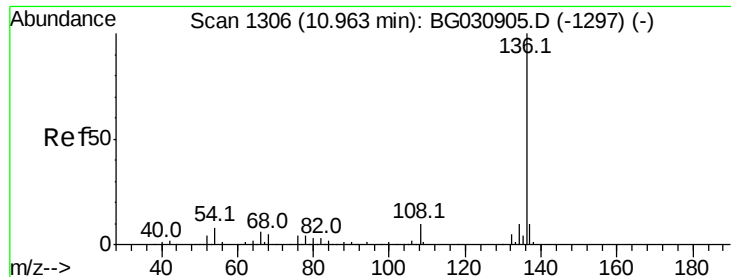
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

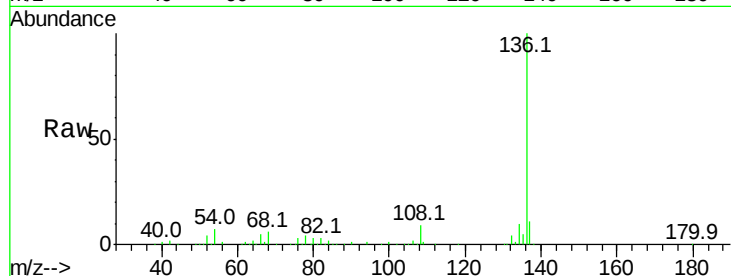




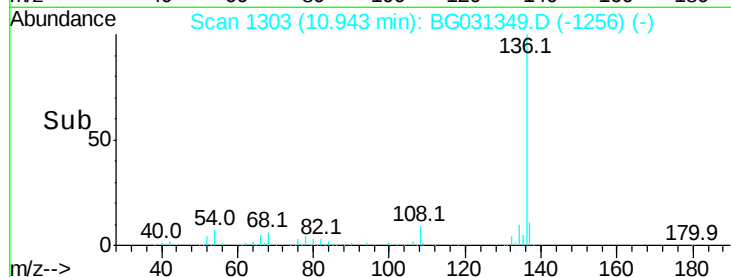
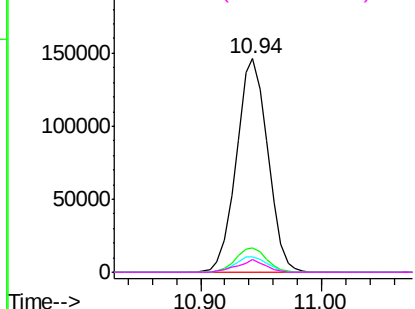
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.94 min Scan# 1303
Delta R.T. -0.02 min
Lab File: BG031349.D
Acq: 4 Dec 2017 16:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	264036
Ion Ratio	Lower	Upper
136	100	
137	11.4	9.2 13.8
54	7.2	10.3 15.5#
68	6.2	4.5 6.7

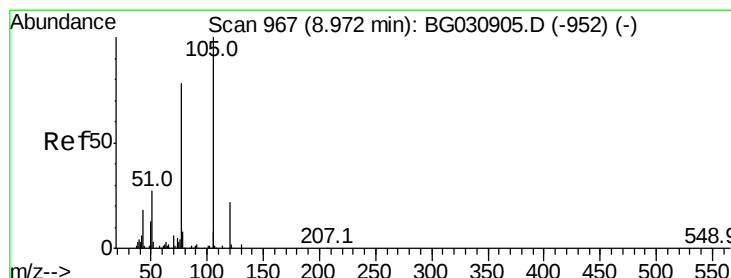


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

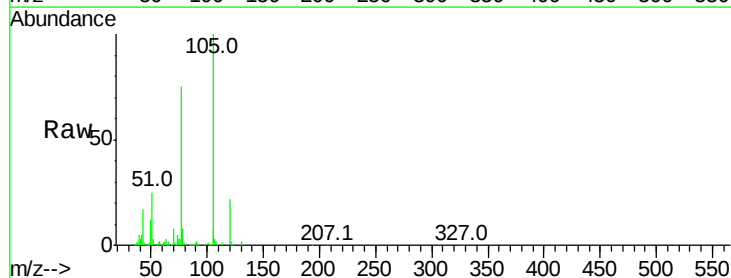
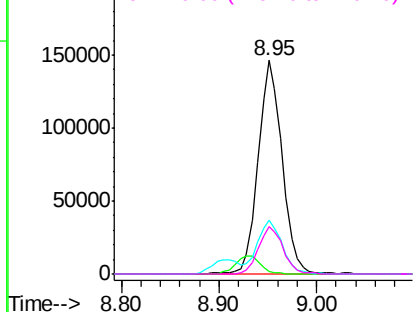


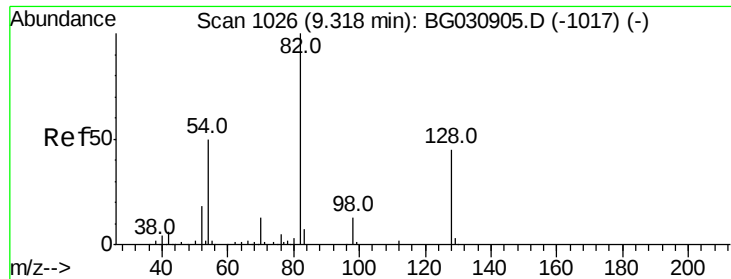
#22
Acetophenone
Concen: 38.450 ng
RT: 8.95 min Scan# 964
Delta R.T. -0.02 min
Lab File: BG031349.D
Acq: 4 Dec 2017 16:46

Tgt Ion:105	Resp:	252781
Ion Ratio	Lower	Upper
105	100	
71	1.4	3.0 4.4#
51	25.4	26.1 39.1#
120	22.4	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

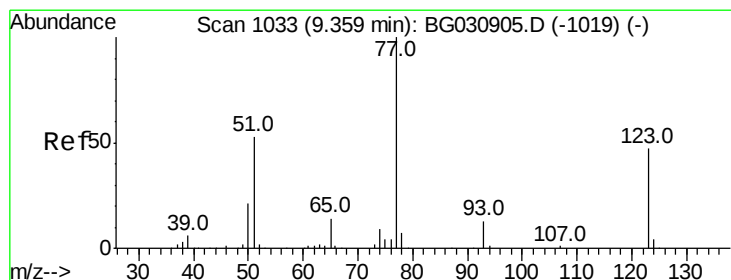
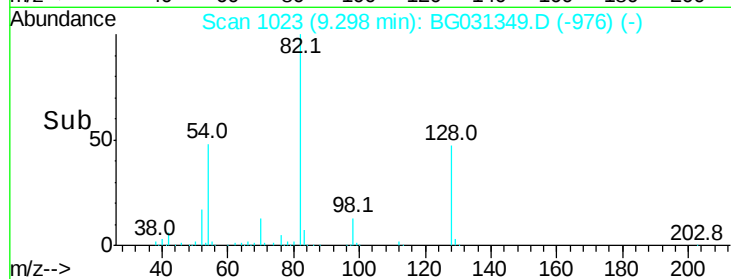
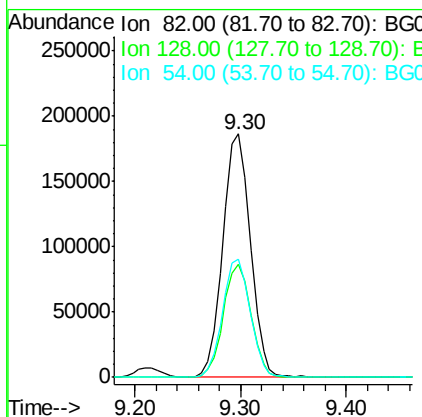
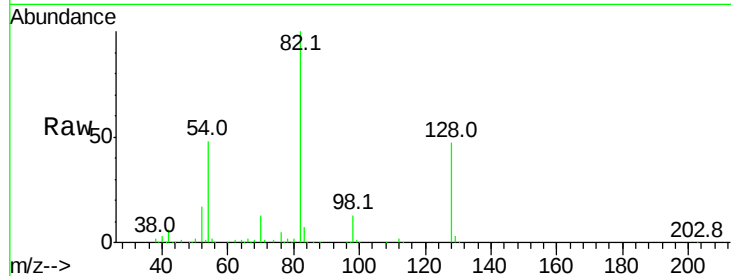




#23
Nitrobenzene-d5
Concen: 76.181 ng
RT: 9.30 min Scan# 1023
Delta R.T. -0.02 min
Lab File: BG031349.D
Acq: 4 Dec 2017 16:46

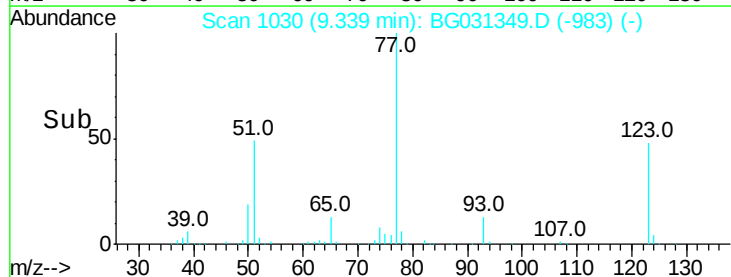
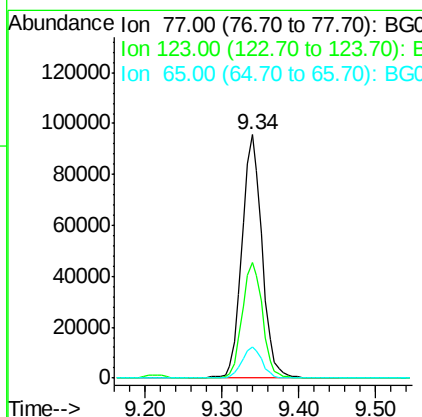
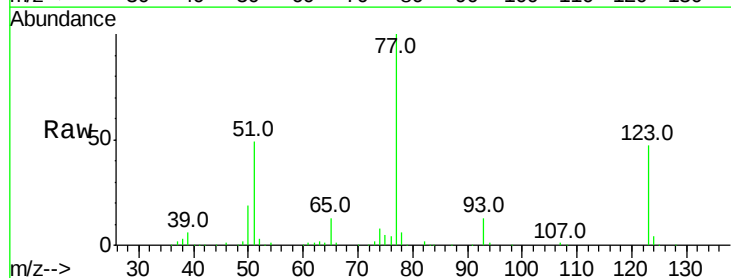
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

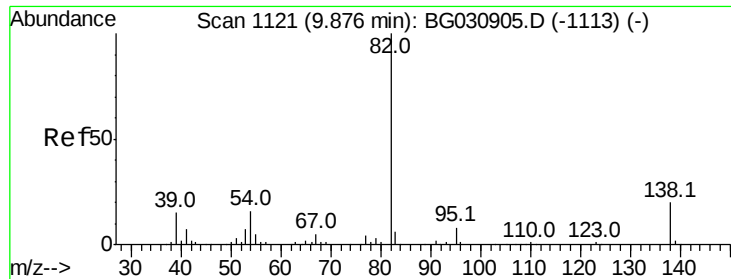
Tot Ion: 82 Resp: 339449
Ion Ratio Lower Upper
82 100
128 46.7 29.7 44.5#
54 48.4 43.1 64.7



#24
Nitrobenzene
Concen: 38.436 ng
RT: 9.34 min Scan# 1030
Delta R.T. -0.02 min
Lab File: BG031349.D
Acq: 4 Dec 2017 16:46

Tgt Ion: 77 Resp: 174946
Ion Ratio Lower Upper
77 100
123 47.5 33.0 49.6
65 12.7 13.0 19.6#





#25

Isophorone

Concen: 35.580 ng

RT: 9.86 min Scan# 1118

Delta R.T. -0.02 min

Lab File: BG031349.D

Acq: 4 Dec 2017 16:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

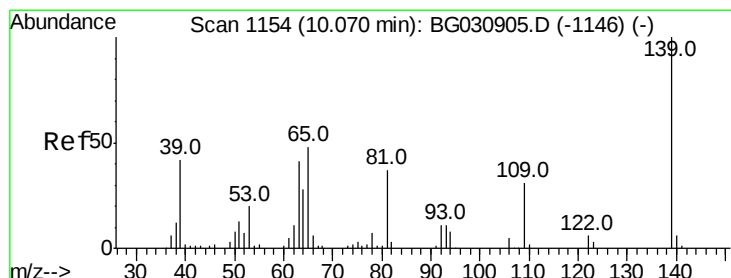
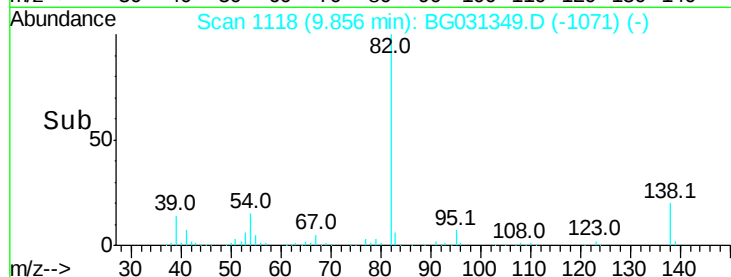
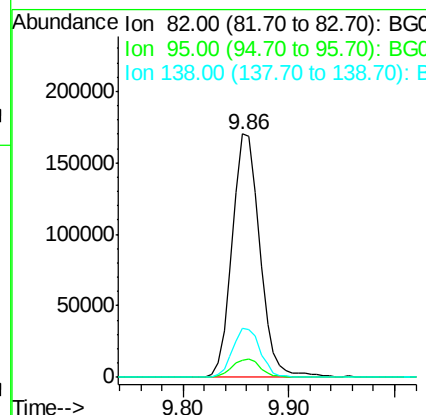
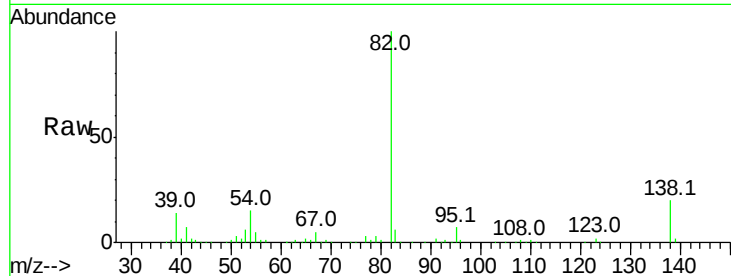
Tot Ion: 82 Resp: 309191

Ion Ratio Lower Upper

82 100

95 6.9 6.2 9.2

138 20.3 12.1 18.1#



#26

2-Nitrophenol

Concen: 39.157 ng

RT: 10.06 min Scan# 1152

Delta R.T. -0.02 min

Lab File: BG031349.D

Acq: 4 Dec 2017 16:46

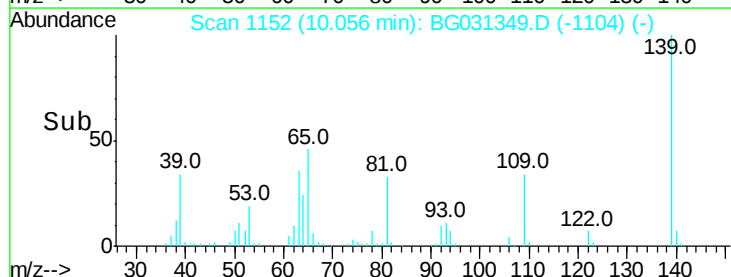
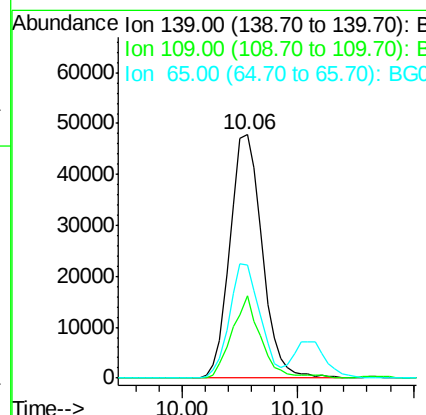
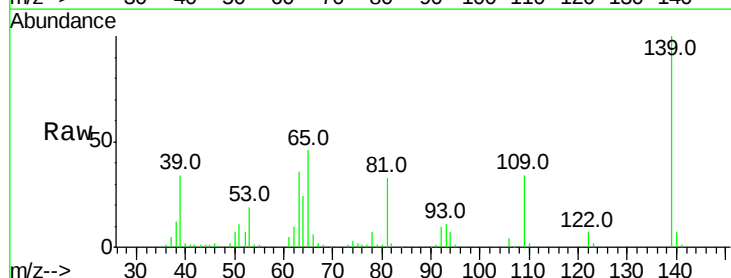
Tgt Ion:139 Resp: 92901

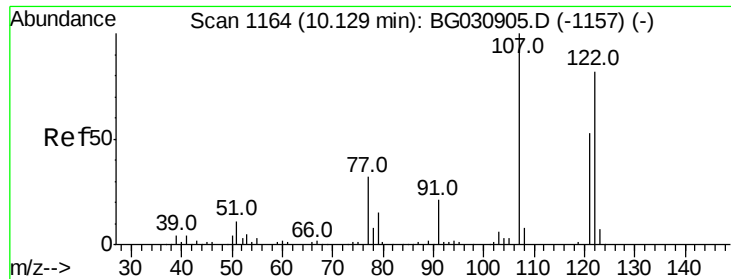
Ion Ratio Lower Upper

139 100

109 33.9 24.2 36.2

65 46.4 47.4 71.0#

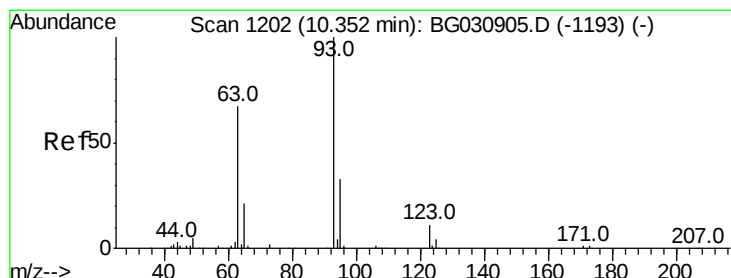
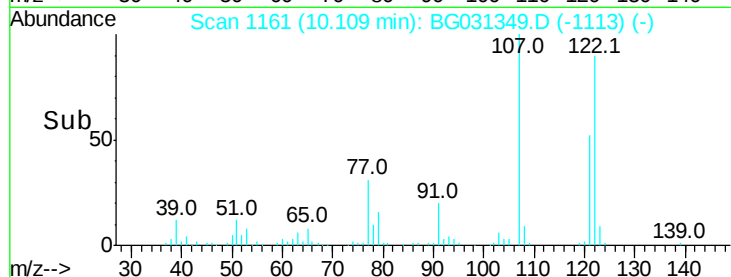
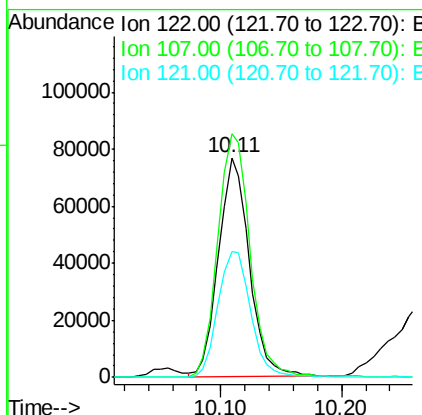
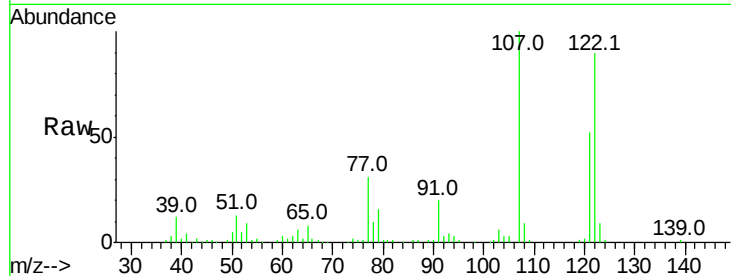




#27
2,4-Dimethylphenol
Concen: 38.384 ng
RT: 10.11 min Scan# 1161
Delta R.T. -0.02 min
Lab File: BG031349.D
Acq: 4 Dec 2017 16:46

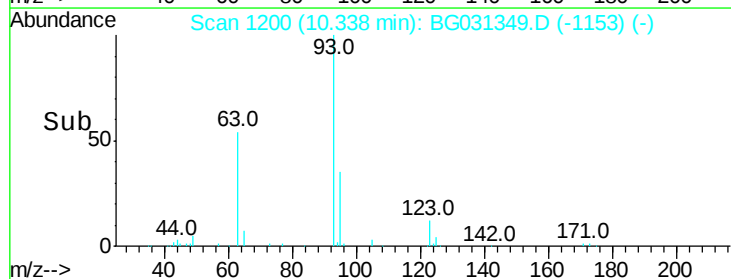
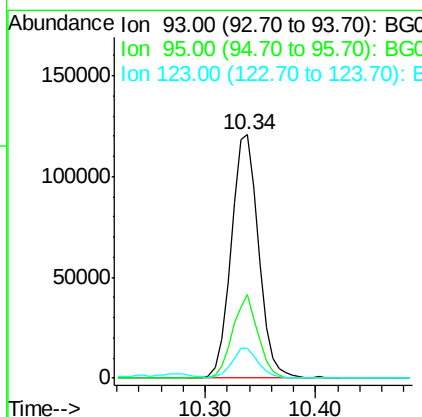
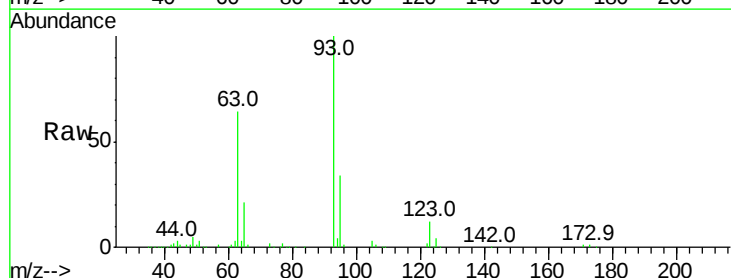
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

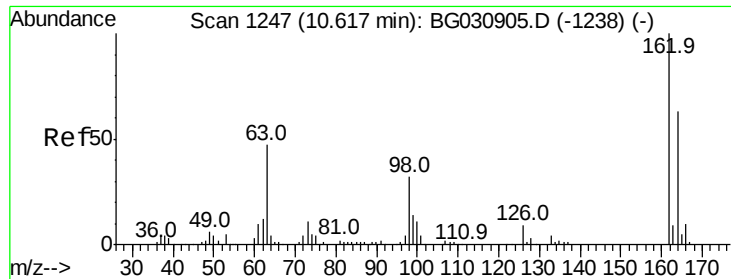
Tot Ion:122 Resp: 135196
Ion Ratio Lower Upper
122 100
107 110.8 100.2 150.2
121 57.3 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 38.447 ng
RT: 10.34 min Scan# 1200
Delta R.T. -0.02 min
Lab File: BG031349.D
Acq: 4 Dec 2017 16:46

Tgt Ion: 93 Resp: 210426
Ion Ratio Lower Upper
93 100
95 34.2 24.3 36.5
123 12.2 8.4 12.6

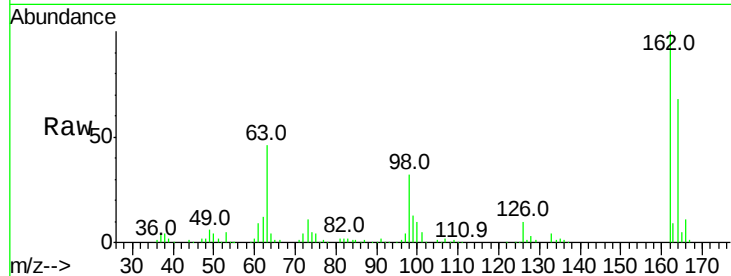




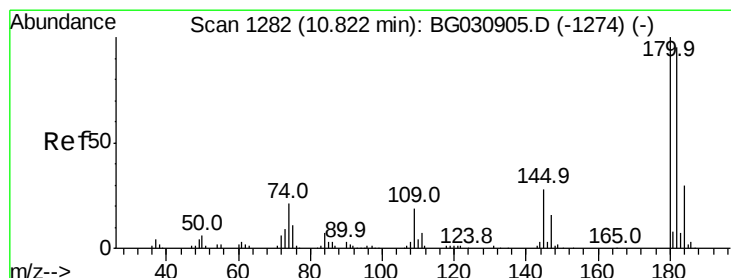
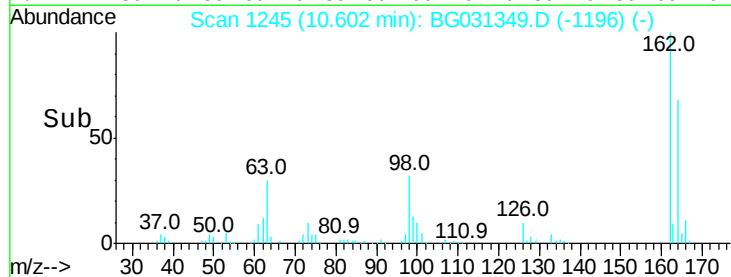
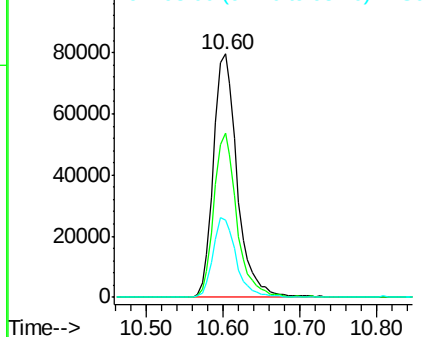
#29
 2,4-Dichlorophenol
 Concen: 40.074 ng
 RT: 10.60 min Scan# 1245
 Delta R.T. -0.01 min
 Lab File: BG031349.D
 Acq: 4 Dec 2017 16:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	67.6	48.0	88.0
98	31.5	21.1	61.1

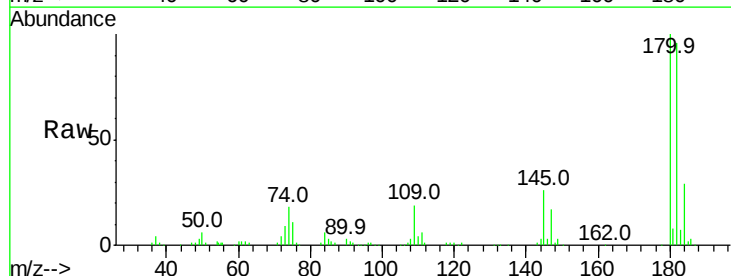


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

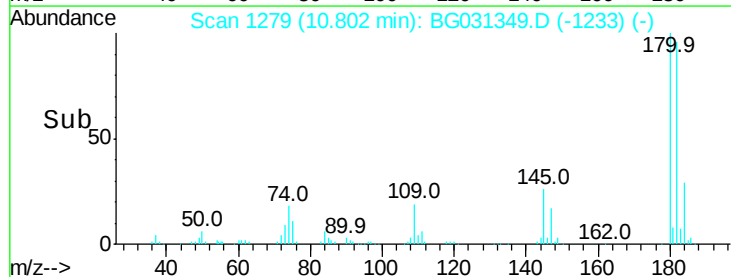
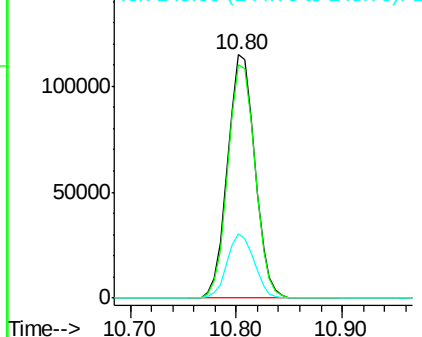


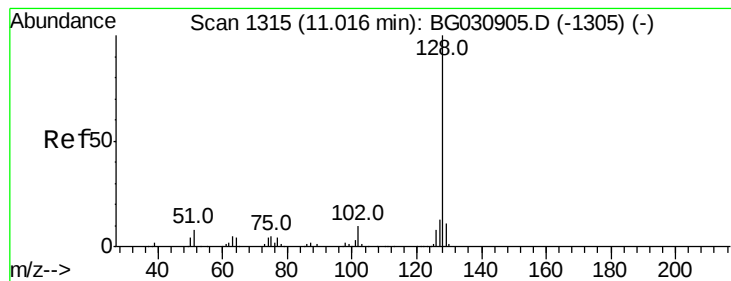
#30
 1,2,4-Trichlorobenzene
 Concen: 40.471 ng
 RT: 10.80 min Scan# 1279
 Delta R.T. -0.03 min
 Lab File: BG031349.D
 Acq: 4 Dec 2017 16:46

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.9	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: 38.890 ng

RT: 11.00 min Scan# 1312

Delta R.T. -0.02 min

Lab File: BG031349.D

Acq: 4 Dec 2017 16:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

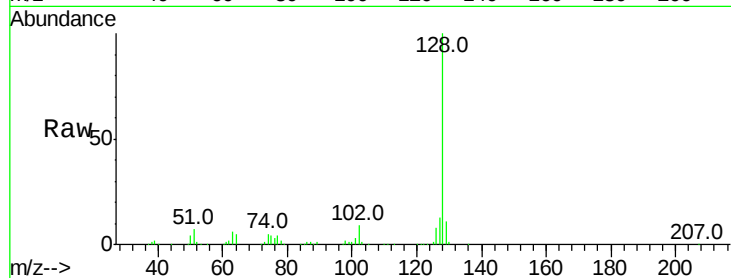
Tot Ion:128 Resp: 504786

Ion Ratio Lower Upper

128 100

129 11.3 8.6 12.8

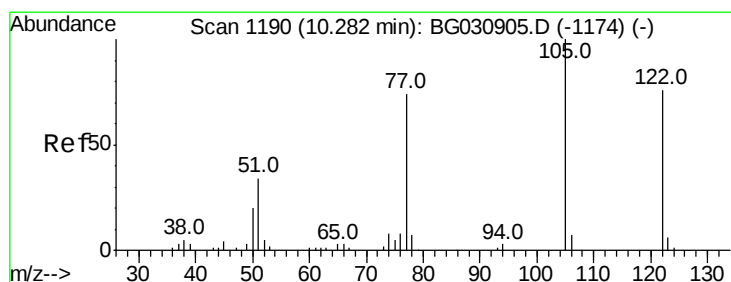
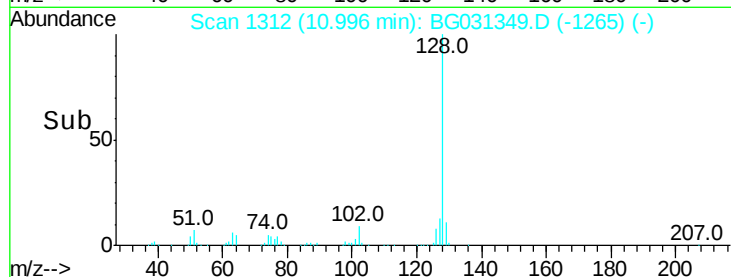
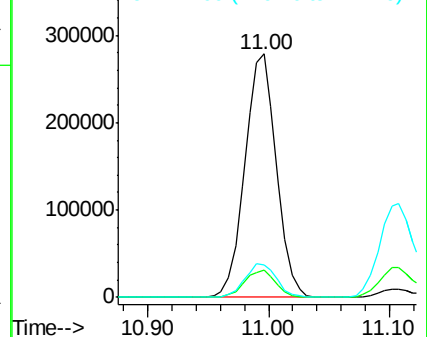
127 13.3 11.6 17.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 30.725 ng

RT: 10.27 min Scan# 1189

Delta R.T. 0.01 min

Lab File: BG031349.D

Acq: 4 Dec 2017 16:46

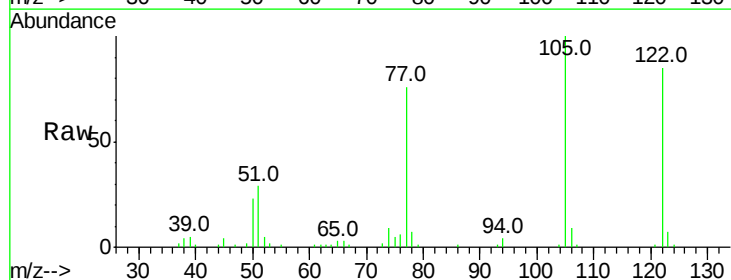
Tgt Ion:122 Resp: 83357

Ion Ratio Lower Upper

122 100

105 117.1 123.5 163.5#

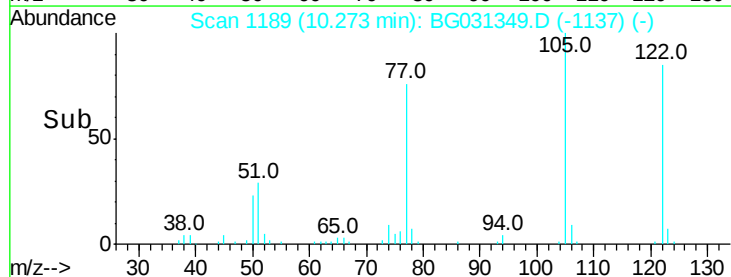
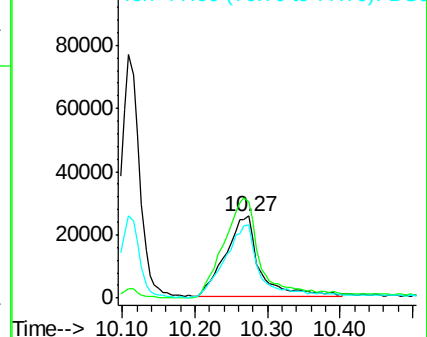
77 89.1 85.7 125.7

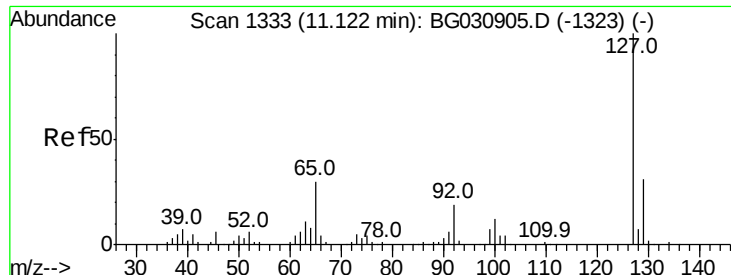


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

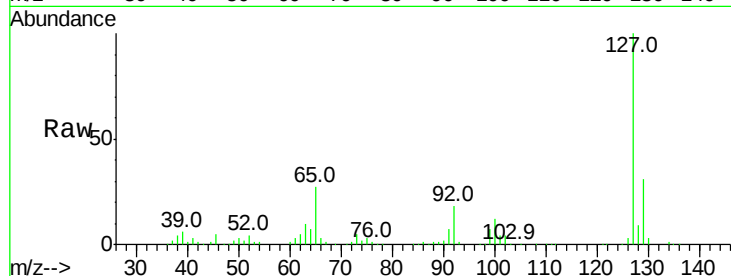




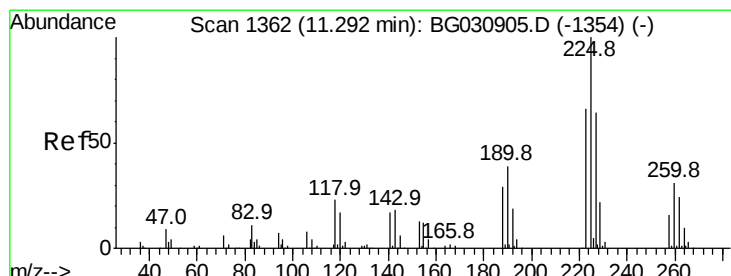
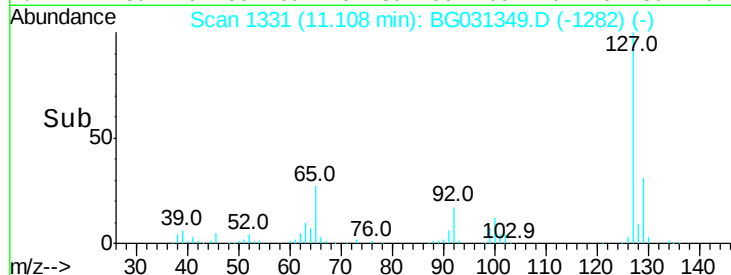
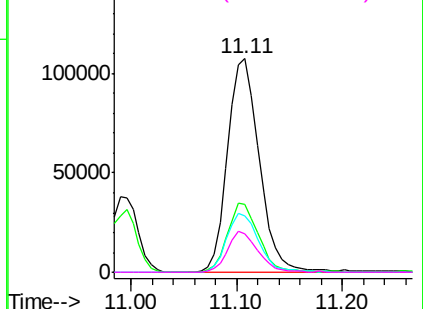
#33
4-Chloroaniline
Concen: 39.363 ng
RT: 11.11 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BG031349.D
Acq: 4 Dec 2017 16:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:127 Resp: 223660
Ion Ratio Lower Upper
127 100
129 31.5 24.0 36.0
65 26.6 27.0 40.4#
92 18.0 16.6 25.0

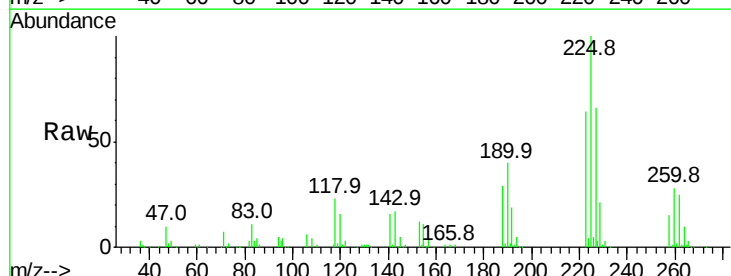


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

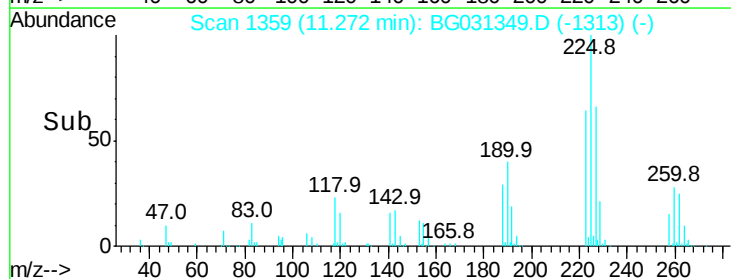
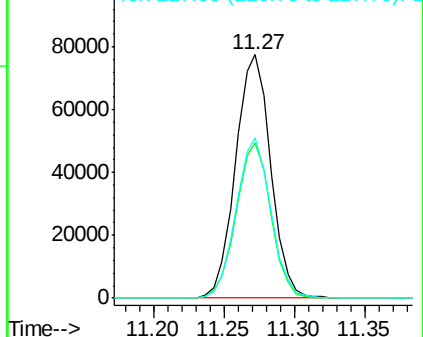


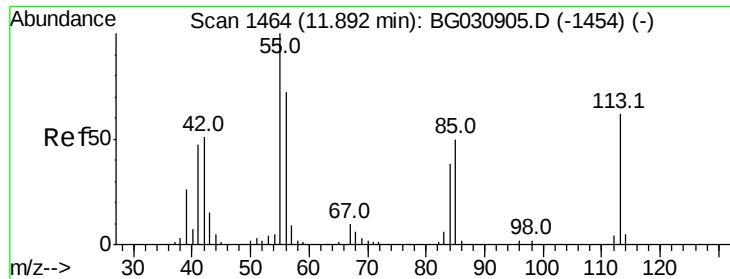
#34
Hexachlorobutadiene
Concen: 38.405 ng
RT: 11.27 min Scan# 1359
Delta R.T. -0.03 min
Lab File: BG031349.D
Acq: 4 Dec 2017 16:46

Tgt Ion:225 Resp: 134495
Ion Ratio Lower Upper
225 100
223 63.6 49.7 74.5
227 65.8 48.1 72.1



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

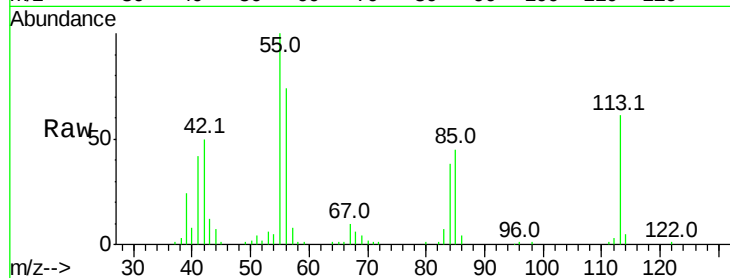




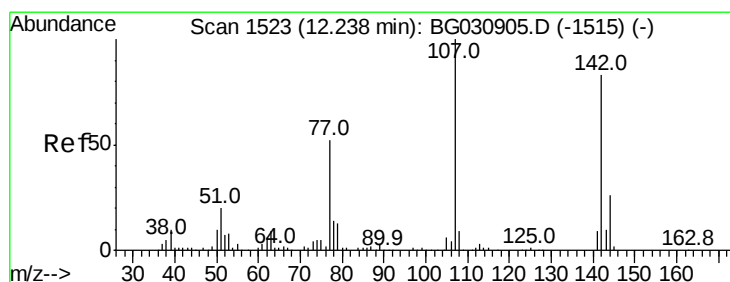
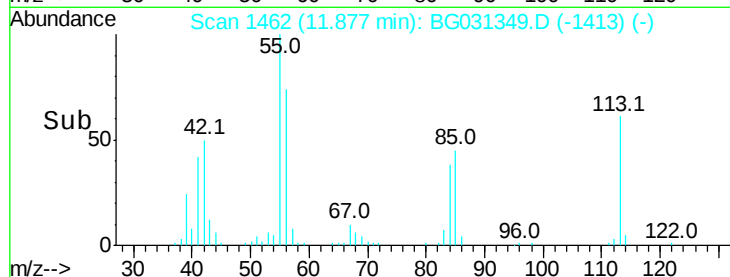
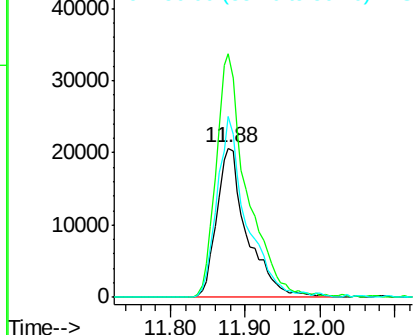
#35
 Caprolactam
 Concen: 33.920 ng
 RT: 11.88 min Scan# 1462
 Delta R.T. -0.01 min
 Lab File: BG031349.D
 Acq: 4 Dec 2017 16:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion:113 Resp: 58606
 Ion Ratio Lower Upper
 113 100
 55 163.3 186.9 226.9#
 56 120.9 130.9 170.9#

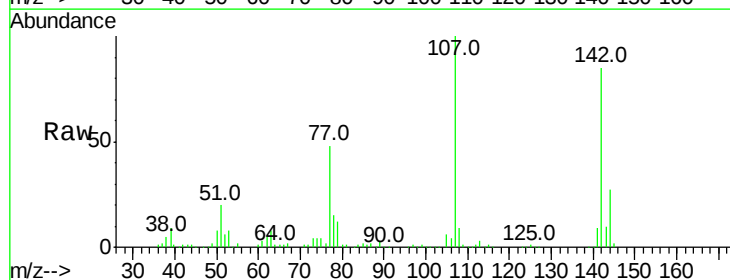


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BGC
 Ion 56.00 (55.70 to 56.70): BGC

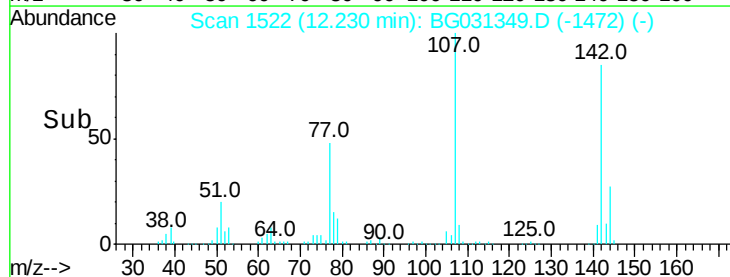
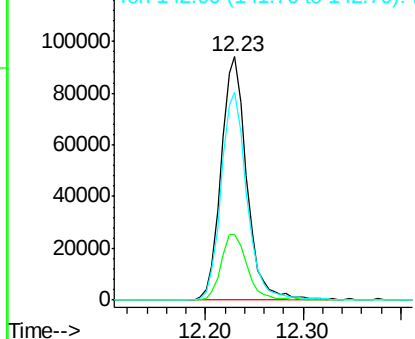


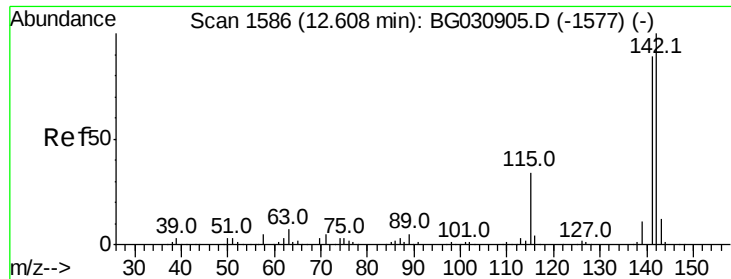
#36
 4-Chloro-3-methylphenol
 Concen: 37.181 ng
 RT: 12.23 min Scan# 1522
 Delta R.T. -0.01 min
 Lab File: BG031349.D
 Acq: 4 Dec 2017 16:46

Tgt Ion:107 Resp: 171157
 Ion Ratio Lower Upper
 107 100
 144 27.1 18.2 27.4
 142 85.1 59.0 88.4



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

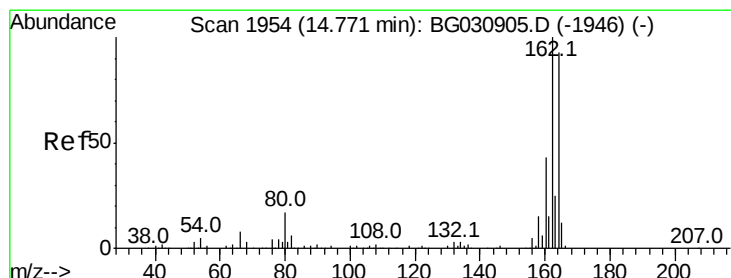
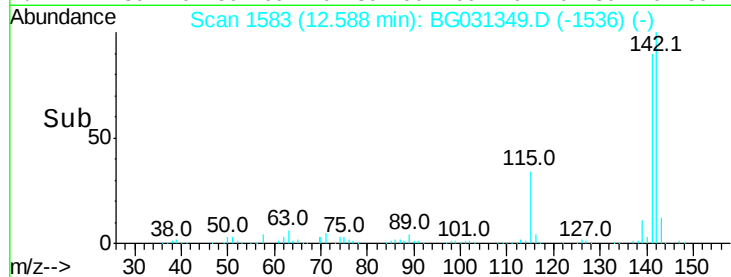
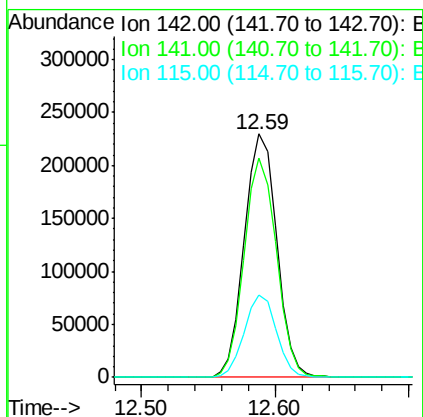
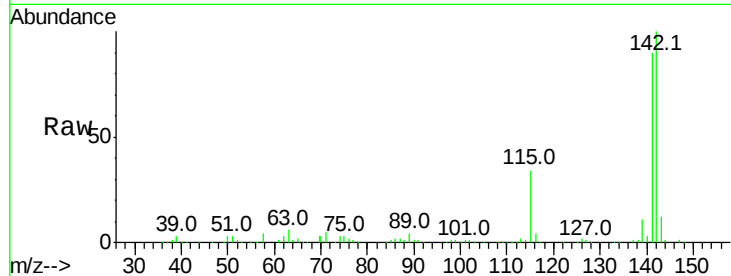




#37
2-Methylnaphthalene
Concen: 38.622 ng
RT: 12.59 min Scan# 1583
Delta R.T. -0.02 min
Lab File: BG031349.D
Acq: 4 Dec 2017 16:46

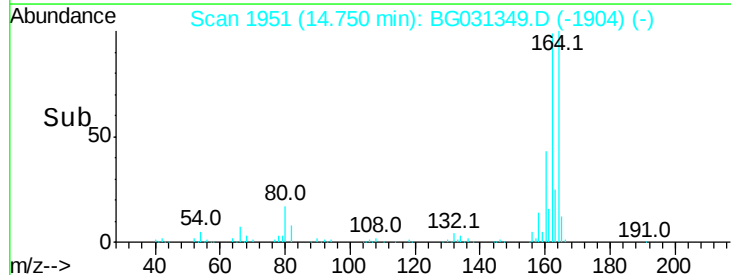
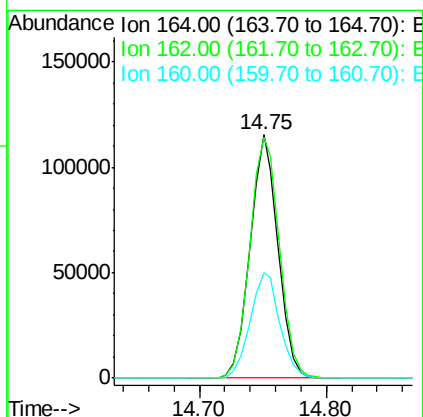
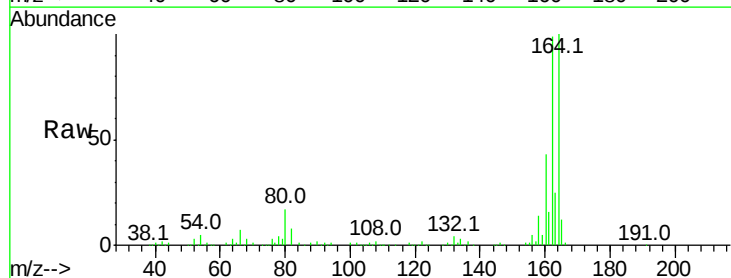
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:142 Resp: 386994
Ion Ratio Lower Upper
142 100
141 89.9 67.1 100.7
115 33.8 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.75 min Scan# 1951
Delta R.T. -0.02 min
Lab File: BG031349.D
Acq: 4 Dec 2017 16:46

Tgt Ion:164 Resp: 175548
Ion Ratio Lower Upper
164 100
162 98.9 78.8 118.2
160 43.3 35.4 53.0

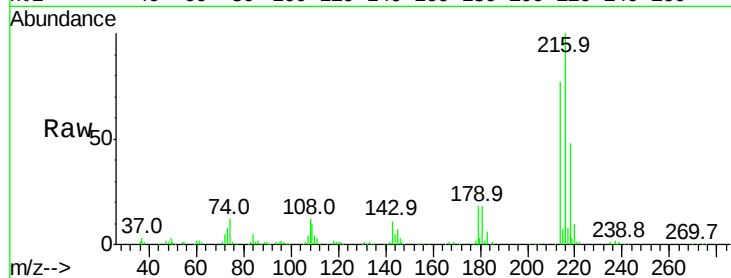




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.278 ng
 RT: 12.95 min Scan# 1645
 Delta R.T. -0.02 min
 Lab File: BG031349.D
 Acq: 4 Dec 2017 16:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
216	100		
214	78.3	63.0	94.4
179	18.4	17.0	25.6
108	12.3	12.8	19.2#



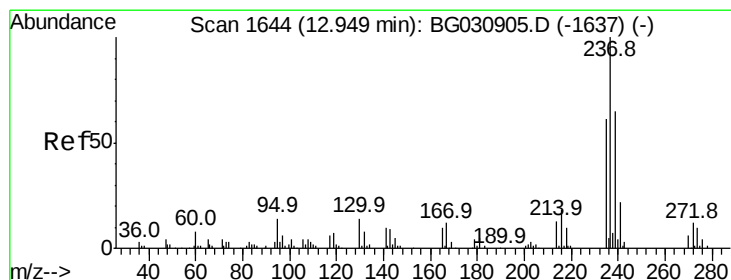
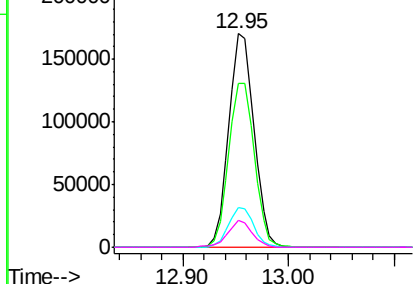
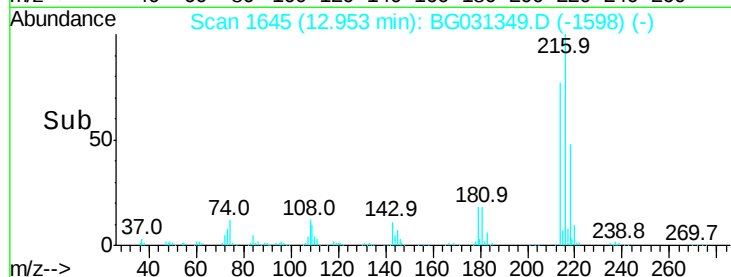
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

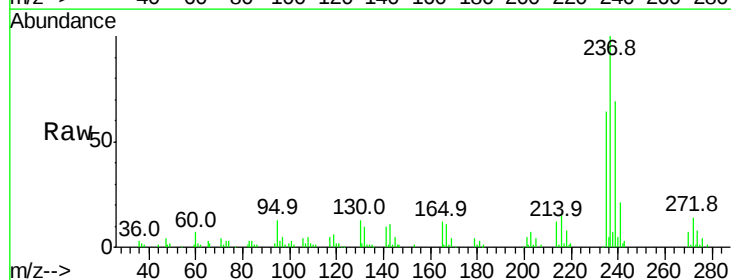
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 34.936 ng
 RT: 12.93 min Scan# 1641
 Delta R.T. -0.02 min
 Lab File: BG031349.D
 Acq: 4 Dec 2017 16:46

Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.8	50.4	90.4
272	13.7	0.0	31.8

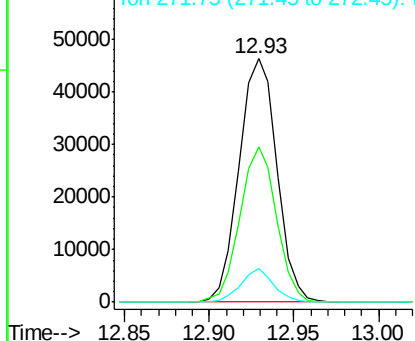
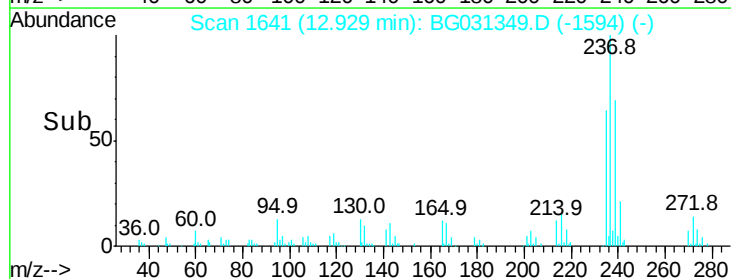


Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

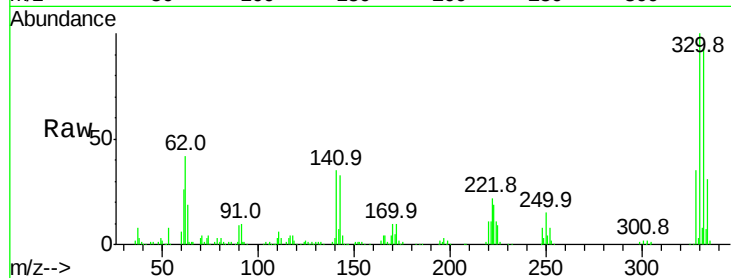




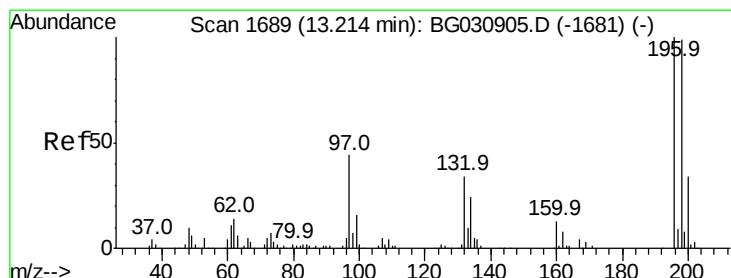
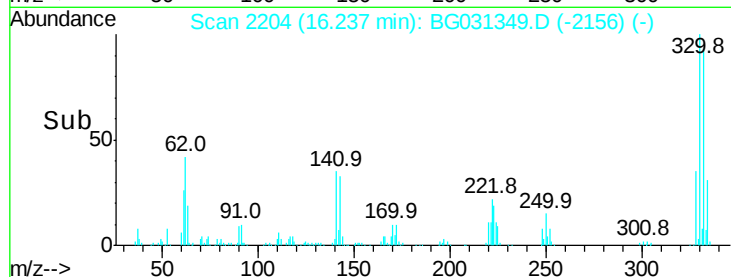
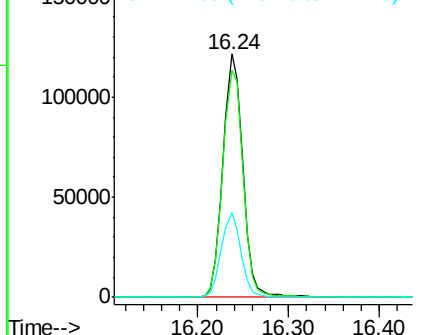
#41
 2,4,6-Tribromophenol
 Concen: 65.214 ng
 RT: 16.24 min Scan# 2204
 Delta R.T. -0.02 min
 Lab File: BG031349.D
 Acq: 4 Dec 2017 16:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 185194
 Ion Ratio Lower Upper
 330 100
 332 95.7 77.0 115.6
 141 34.4 25.2 37.8

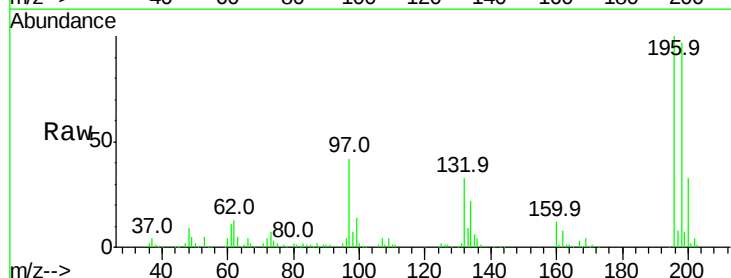


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

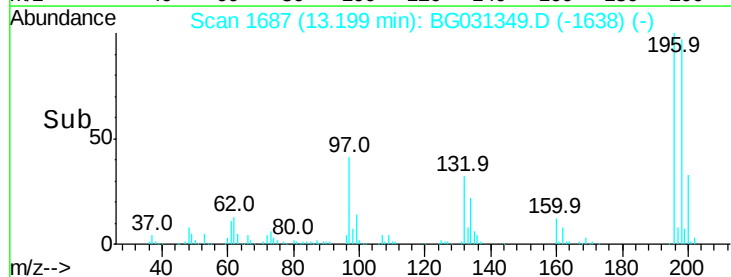
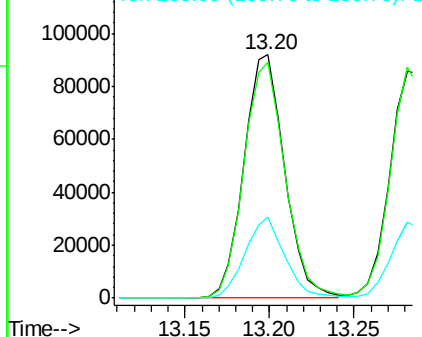


#42
 2,4,6-Trichlorophenol
 Concen: 38.719 ng
 RT: 13.20 min Scan# 1687
 Delta R.T. -0.01 min
 Lab File: BG031349.D
 Acq: 4 Dec 2017 16:46

Tgt Ion:196 Resp: 154218
 Ion Ratio Lower Upper
 196 100
 198 96.7 78.2 117.2
 200 33.5 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

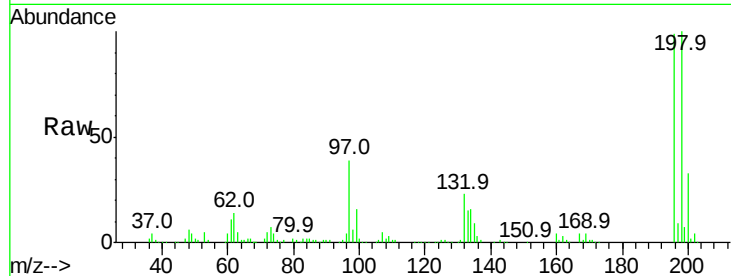




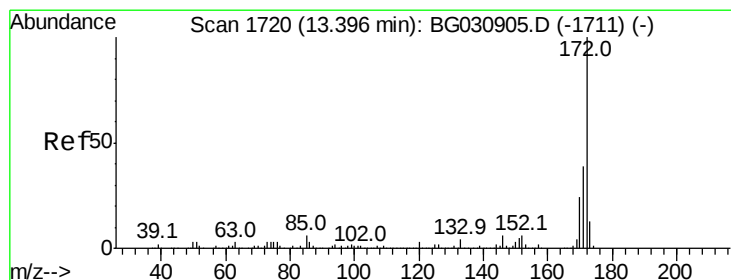
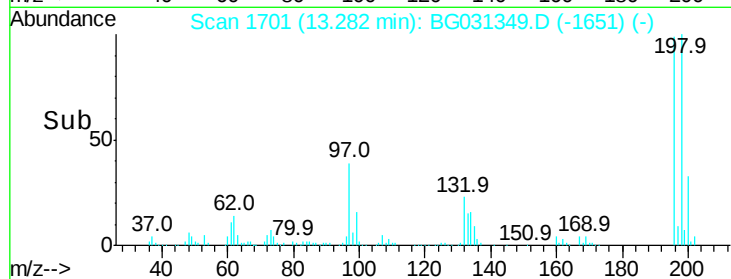
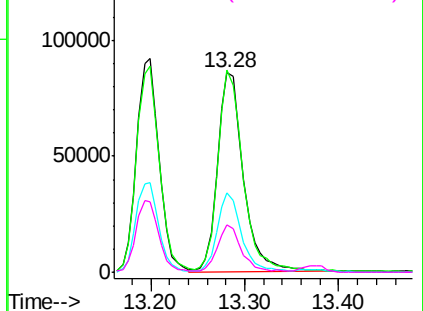
#43
 2,4,5-Trichlorophenol
 Concen: 37.981 ng
 RT: 13.28 min Scan# 1701
 Delta R.T. -0.01 min
 Lab File: BG031349.D
 Acq: 4 Dec 2017 16:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	101.3	76.2	114.4
97	39.5	38.7	58.1
132	23.6	20.2	30.2

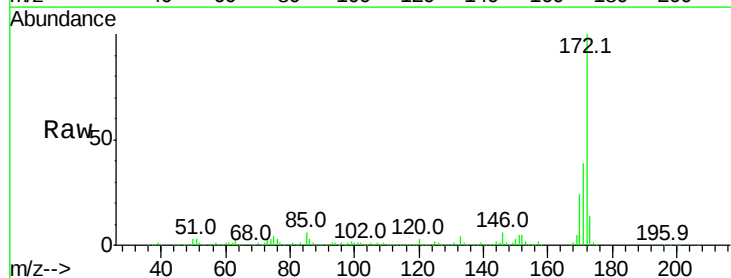


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

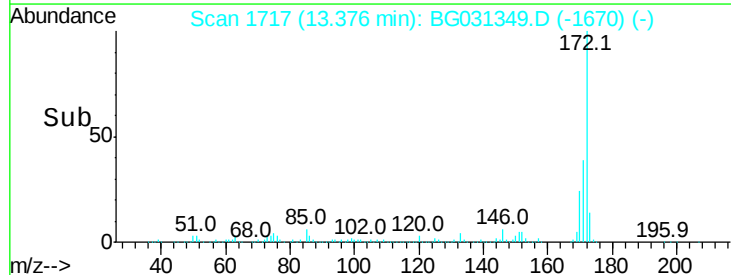
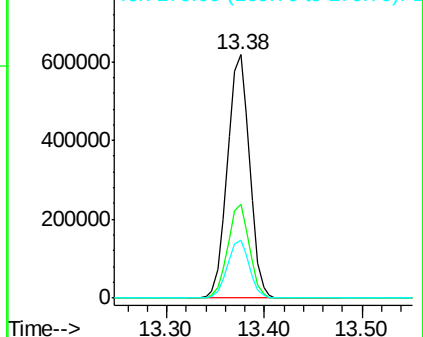


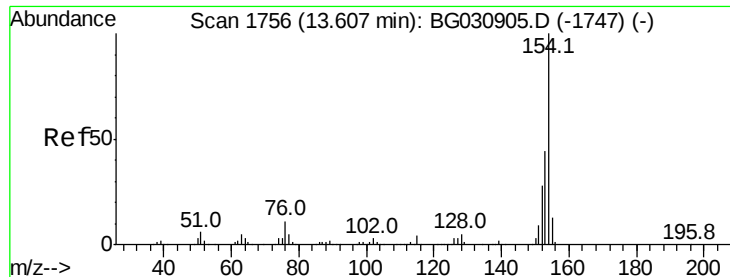
#44
 2-Fluorobiphenyl
 Concen: 79.200 ng
 RT: 13.38 min Scan# 1717
 Delta R.T. -0.02 min
 Lab File: BG031349.D
 Acq: 4 Dec 2017 16:46

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.5	30.0	45.0
170	23.7	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: 39.854 ng

RT: 13.59 min Scan# 1753

Delta R.T. -0.02 min

Lab File: BG031349.D

Acq: 4 Dec 2017 16:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

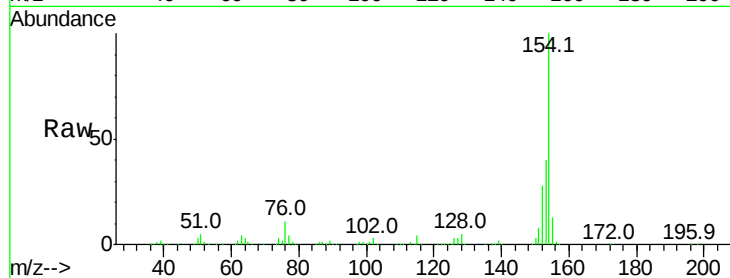
Tot Ion:154 Resp: 580153

Ion Ratio Lower Upper

154 100

153 39.6 19.8 59.8

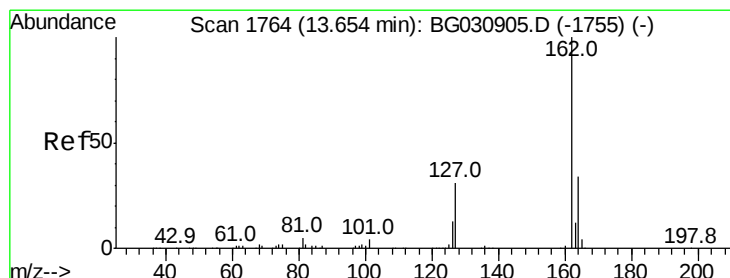
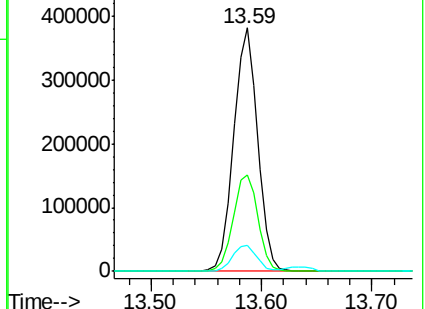
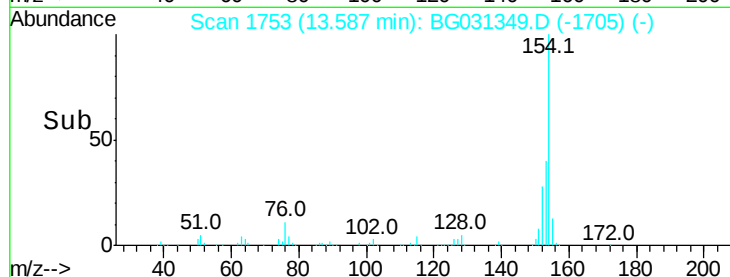
76 10.6 0.0 31.9



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: 40.504 ng

RT: 13.63 min Scan# 1761

Delta R.T. -0.02 min

Lab File: BG031349.D

Acq: 4 Dec 2017 16:46

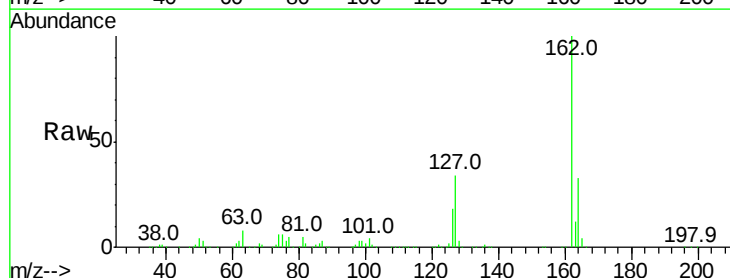
Tgt Ion:162 Resp: 425414

Ion Ratio Lower Upper

162 100

127 34.2 30.7 46.1

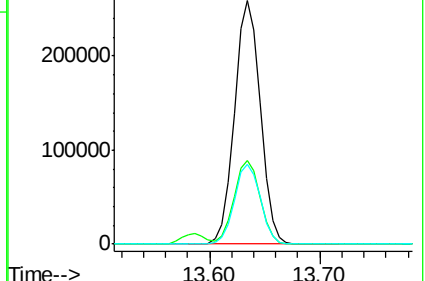
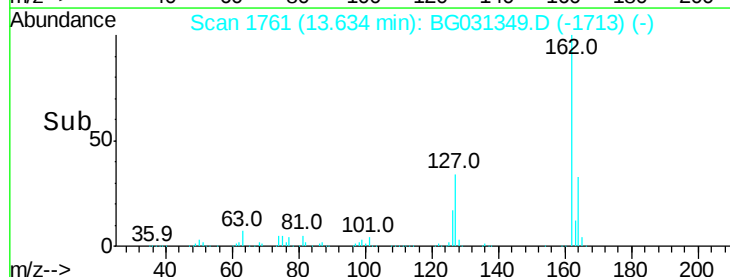
164 33.0 26.0 39.0

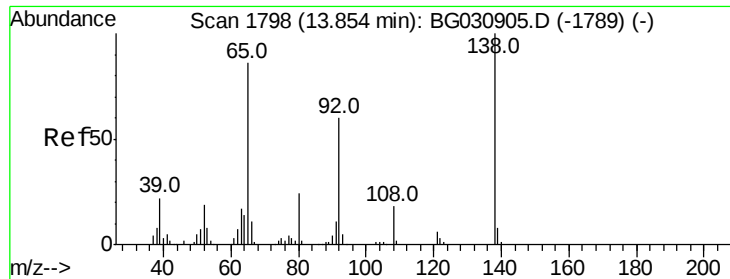


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

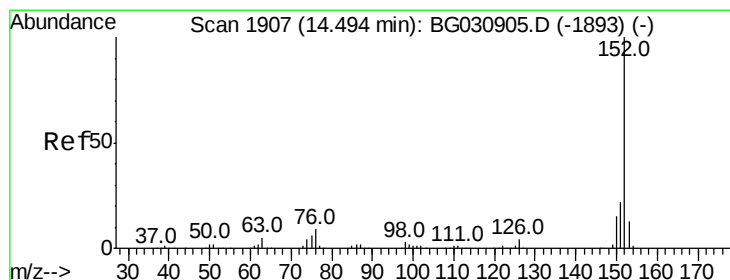
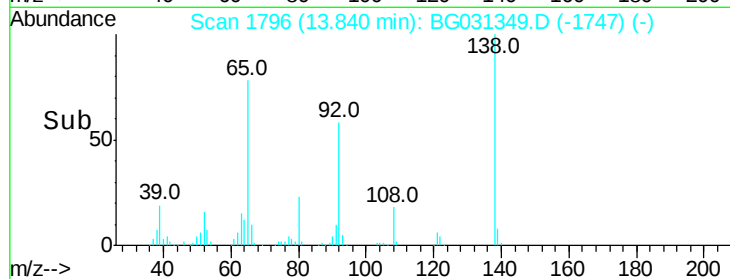
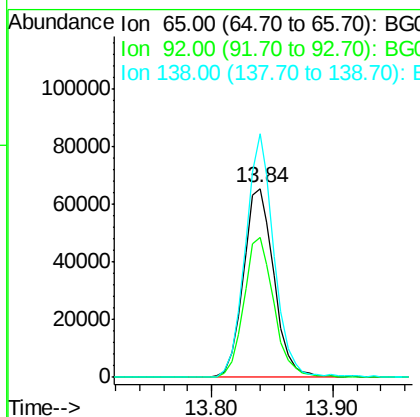
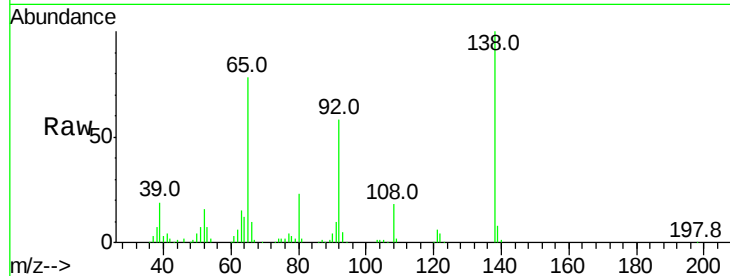




#47
2-Nitroaniline
Concen: 36.897 ng
RT: 13.84 min Scan# 1796
Delta R.T. -0.01 min
Lab File: BG031349.D
Acq: 4 Dec 2017 16:46

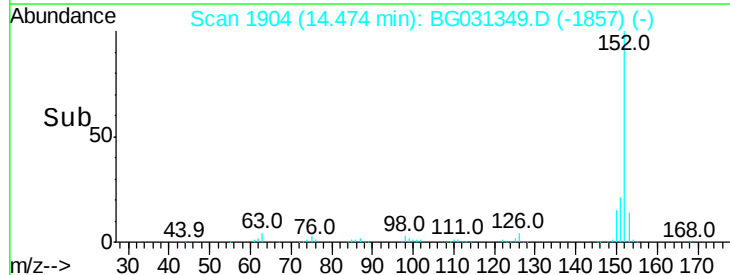
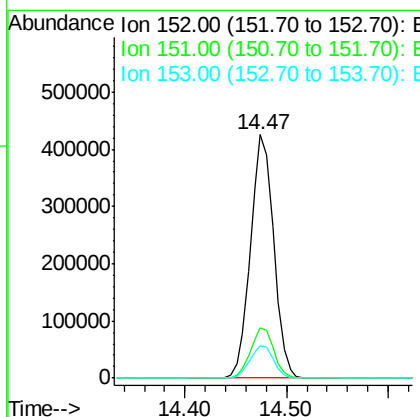
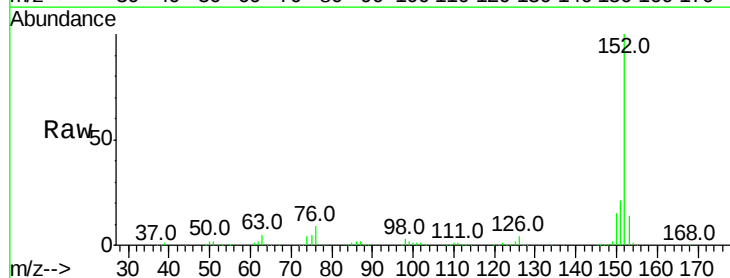
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

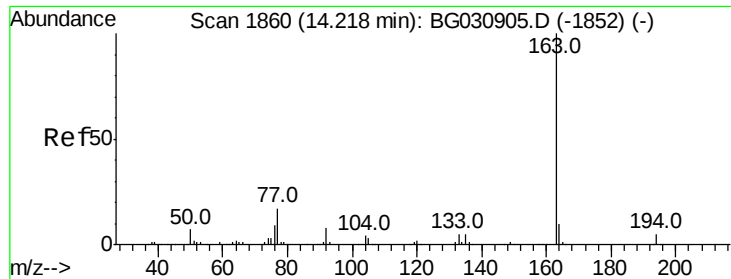
Tot Ion: 65 Resp: 114863
Ion Ratio Lower Upper
65 100
92 74.2 54.6 82.0
138 128.9 72.9 109.3#



#48
Acenaphthylene
Concen: 39.311 ng
RT: 14.47 min Scan# 1904
Delta R.T. -0.02 min
Lab File: BG031349.D
Acq: 4 Dec 2017 16:46

Tgt Ion: 152 Resp: 675769
Ion Ratio Lower Upper
152 100
151 20.9 17.2 25.8
153 13.6 10.2 15.4





#49

Dimethylphthalate

Concen: 38.146 ng

RT: 14.20 min Scan# 1857

Delta R.T. -0.02 min

Lab File: BG031349.D

Acq: 4 Dec 2017 16:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

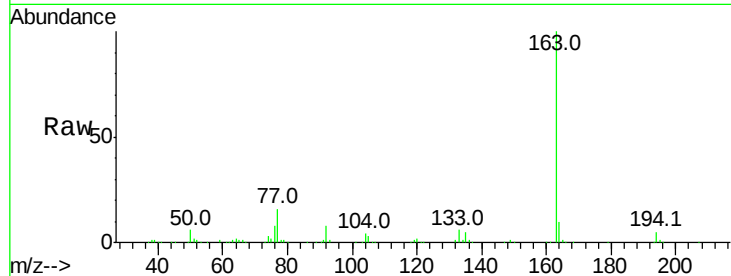
Tot Ion:163 Resp: 578999

Ion Ratio Lower Upper

163 100

194 4.7 3.4 5.2

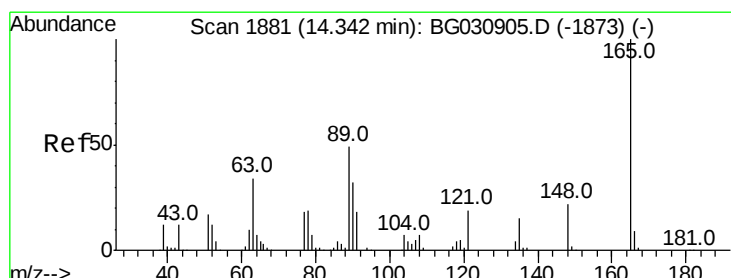
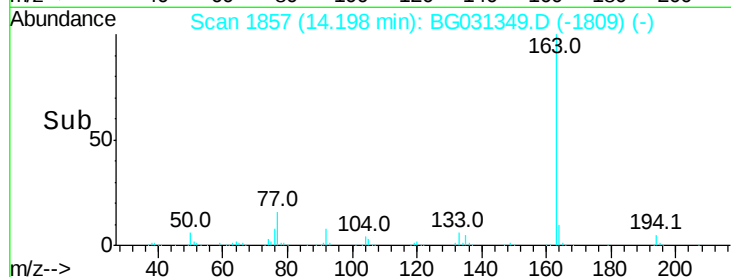
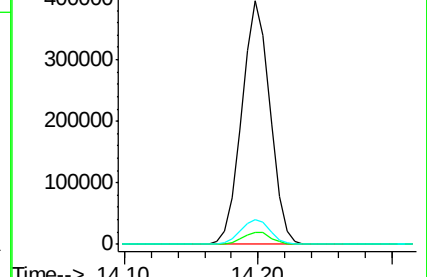
164 10.3 8.2 12.4



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: 40.490 ng

RT: 14.33 min Scan# 1879

Delta R.T. -0.01 min

Lab File: BG031349.D

Acq: 4 Dec 2017 16:46

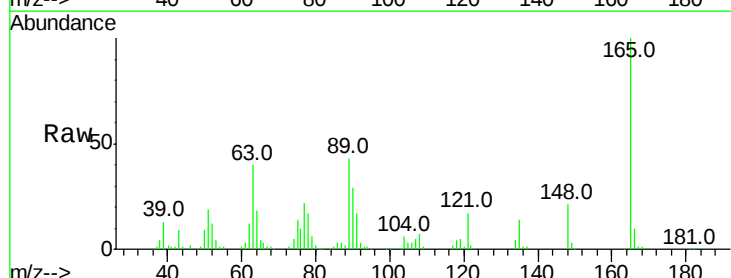
Tgt Ion:165 Resp: 126674

Ion Ratio Lower Upper

165 100

63 40.5 52.7 79.1#

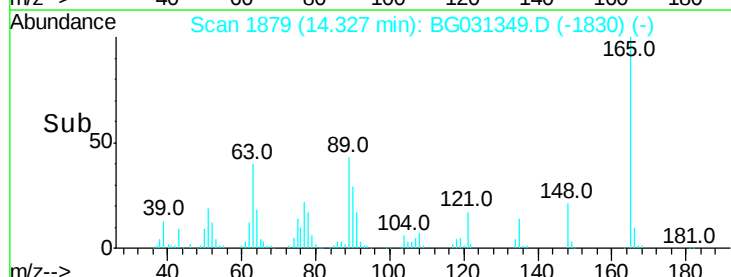
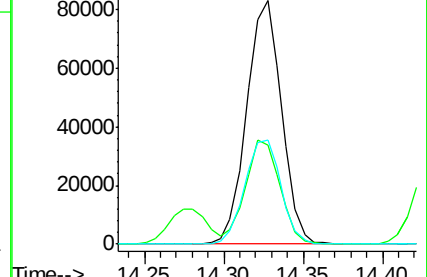
89 43.0 49.2 73.8#

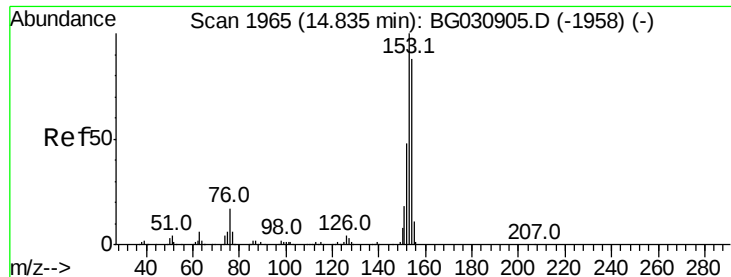


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 39.601 ng

RT: 14.82 min Scan# 1962

Delta R.T. -0.02 min

Lab File: BG031349.D

Acq: 4 Dec 2017 16:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

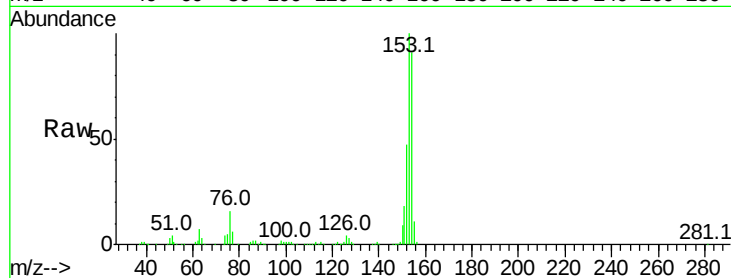
Tot Ion:154 Resp: 425155

Ion Ratio Lower Upper

154 100

153 109.6 90.4 135.6

152 51.2 41.6 62.4



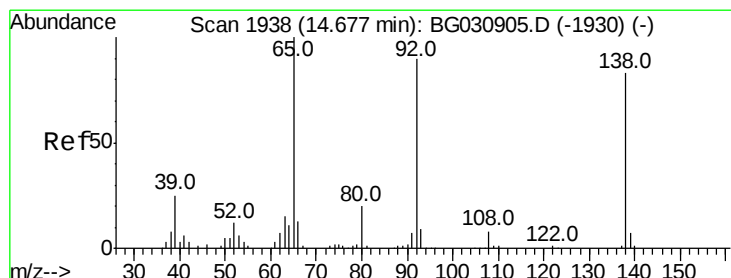
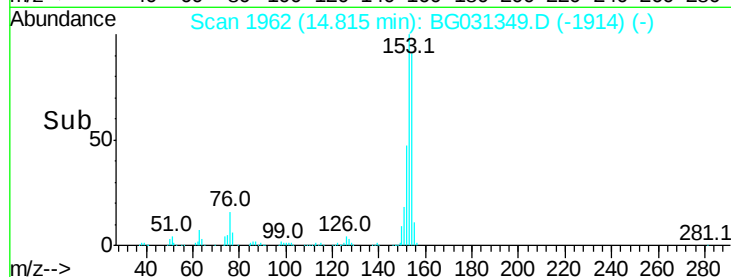
Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

14.82

Time-->



#52

3-Nitroaniline

Concen: 38.361 ng

RT: 14.66 min Scan# 1936

Delta R.T. -0.01 min

Lab File: BG031349.D

Acq: 4 Dec 2017 16:46

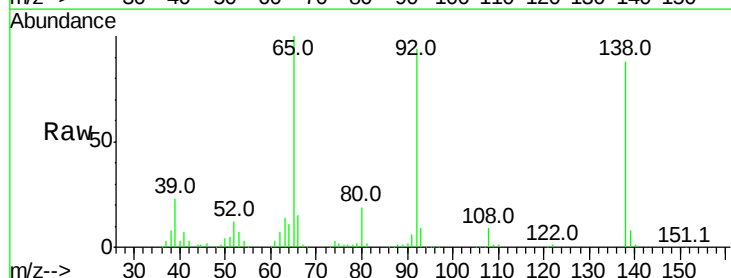
Tgt Ion:138 Resp: 127431

Ion Ratio Lower Upper

138 100

108 9.7 17.5 26.3#

92 107.0 105.8 158.8



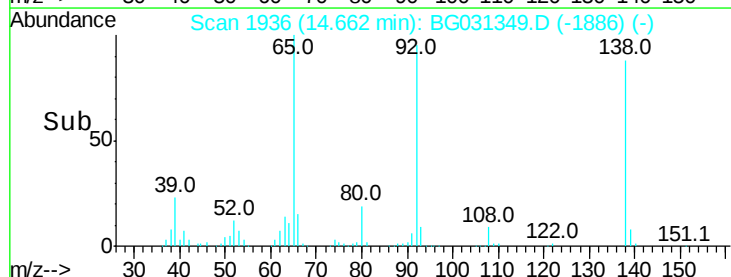
Abundance Ion 138.00 (137.70 to 138.70): E

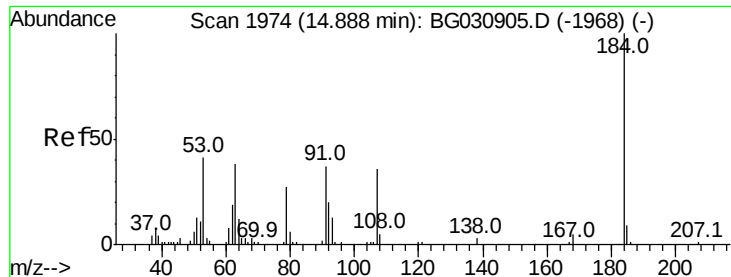
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

14.66

Time-->

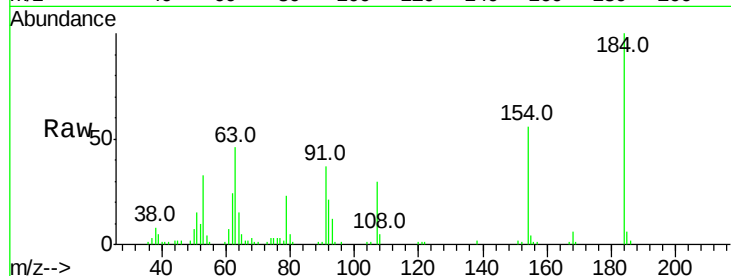




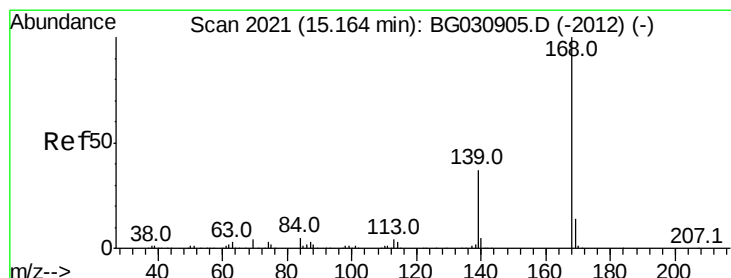
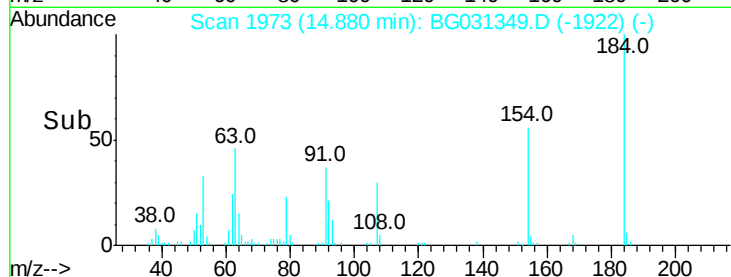
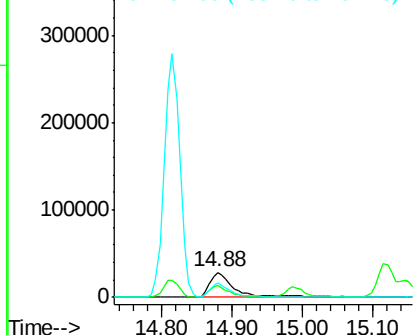
#53
2,4-Dinitrophenol
Concen: 42.640 ng
RT: 14.88 min Scan# 1973
Delta R.T. -0.00 min
Lab File: BG031349.D
Acq: 4 Dec 2017 16:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:184 Resp: 68302
Ion Ratio Lower Upper
184 100
63 45.6 59.8 89.8#
154 56.5 101.8 152.8#

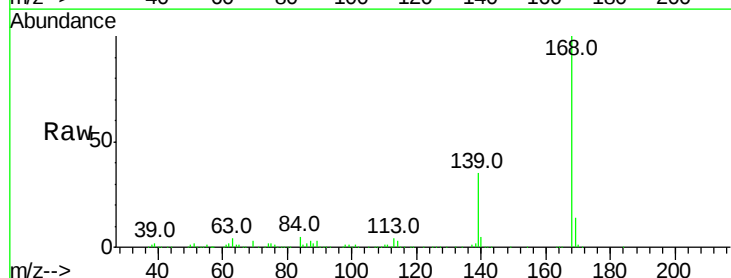


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

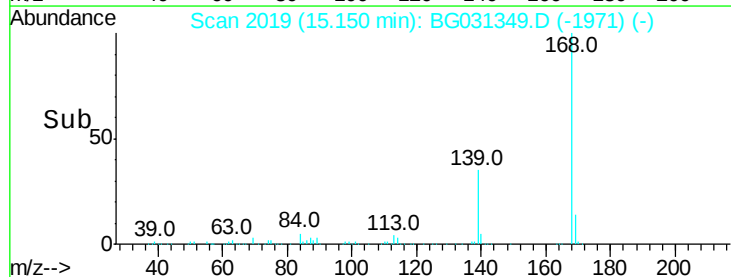
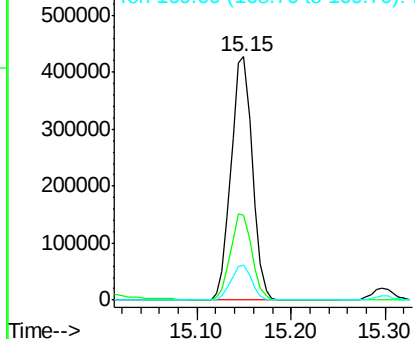


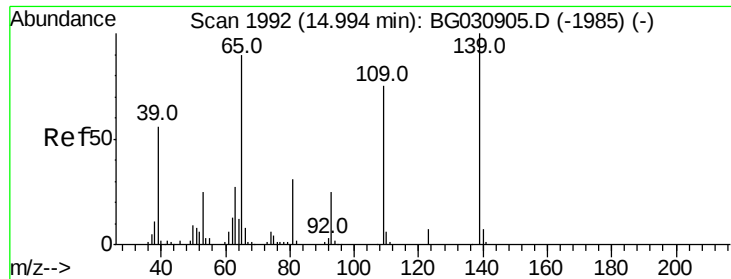
#54
Dibenzofuran
Concen: 39.375 ng
RT: 15.15 min Scan# 2019
Delta R.T. -0.02 min
Lab File: BG031349.D
Acq: 4 Dec 2017 16:46

Tgt Ion:168 Resp: 673343
Ion Ratio Lower Upper
168 100
139 34.8 28.6 43.0
169 14.3 11.2 16.8



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





#55

4-Nitrophenol

Concen: 41.542 ng

RT: 14.99 min Scan# 1992

Delta R.T. 0.02 min

Lab File: BG031349.D

Acq: 4 Dec 2017 16:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

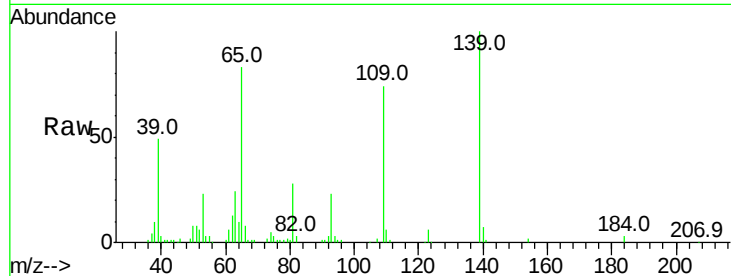
Tot Ion:139 Resp: 98302

Ion Ratio Lower Upper

139 100

109 74.4 62.2 102.2

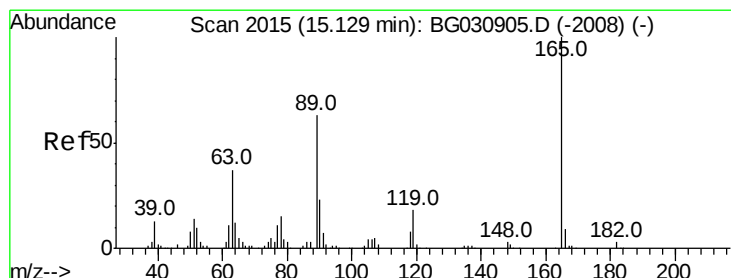
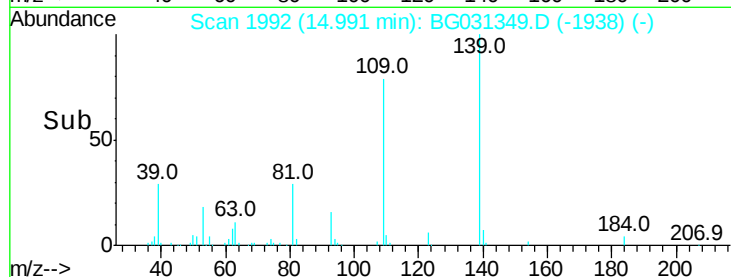
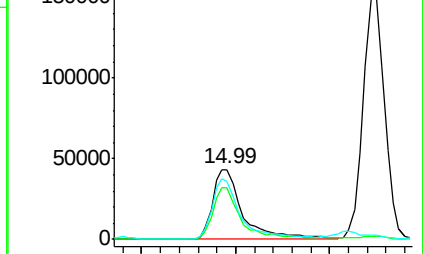
65 82.9 97.2 137.2#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 40.112 ng

RT: 15.11 min Scan# 2013

Delta R.T. -0.01 min

Lab File: BG031349.D

Acq: 4 Dec 2017 16:46

Tgt Ion:165 Resp: 181419

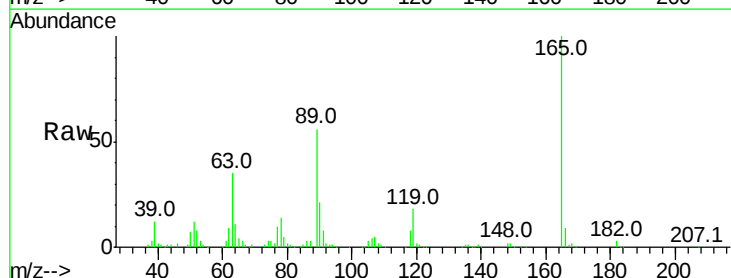
Ion Ratio Lower Upper

165 100

63 34.7 42.0 63.0#

89 56.2 66.9 100.3#

182 2.6 2.6 3.8

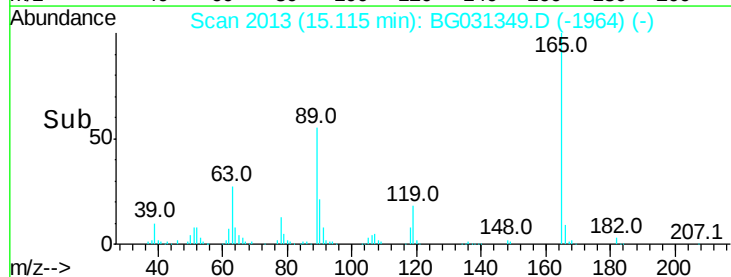
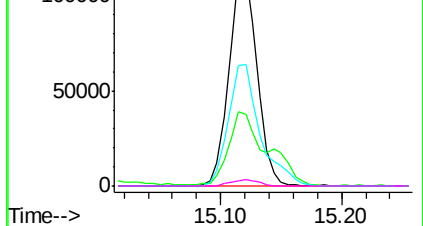


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 39.472 ng

RT: 15.80 min Scan# 2129

Delta R.T. -0.02 min

Lab File: BG031349.D

Acq: 4 Dec 2017 16:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

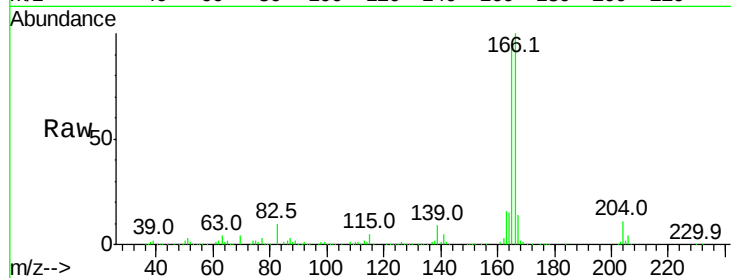
Tot Ion:166 Resp: 547999

Ion Ratio Lower Upper

166 100

165 95.5 80.6 121.0

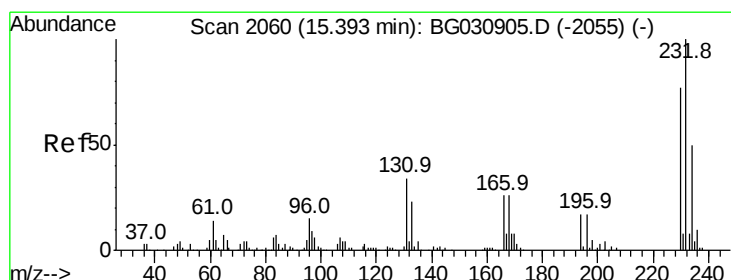
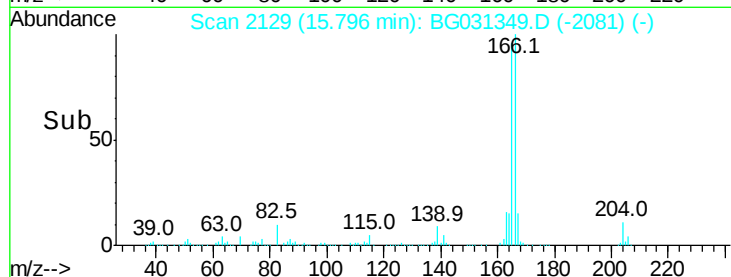
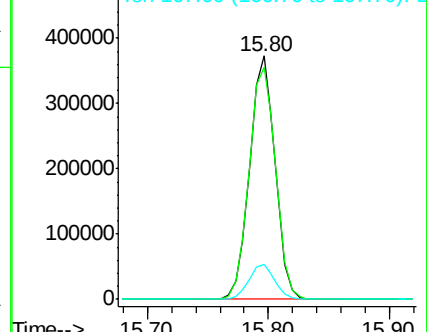
167 14.5 10.4 15.6



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: 37.798 ng

RT: 15.38 min Scan# 2058

Delta R.T. -0.01 min

Lab File: BG031349.D

Acq: 4 Dec 2017 16:46

Tgt Ion:232 Resp: 156993

Ion Ratio Lower Upper

232 100

131 33.1 33.5 50.3#

130 1.7 2.2 3.2#

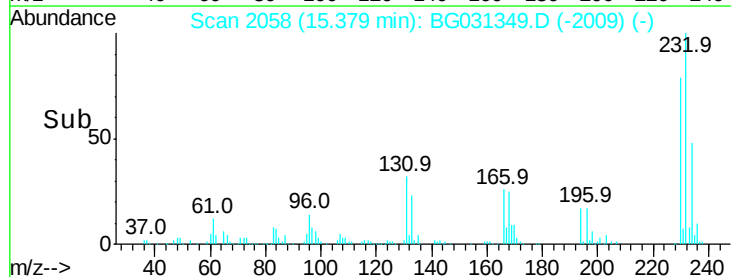
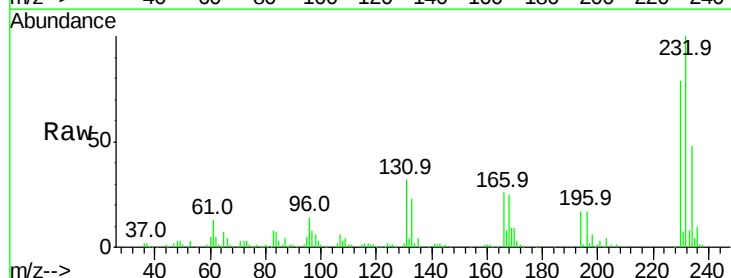
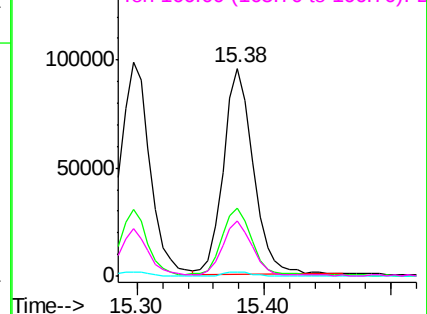
166 26.4 24.8 37.2

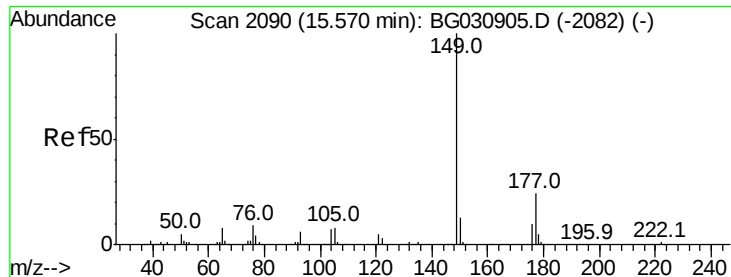
Abundance Ion 232.00 (231.70 to 232.70): E

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

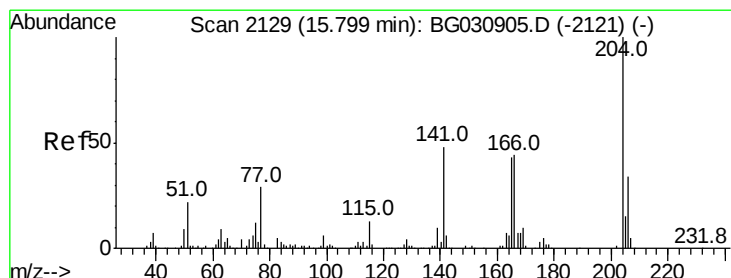
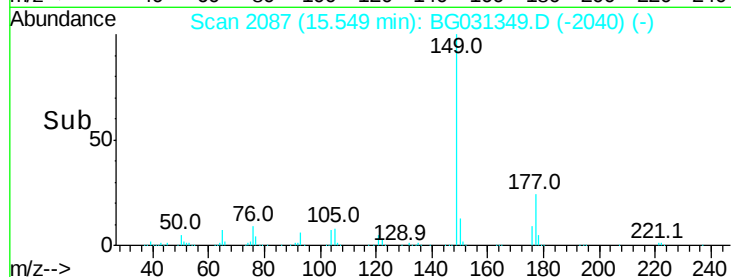
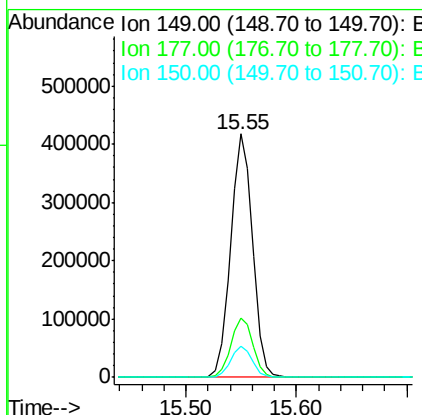
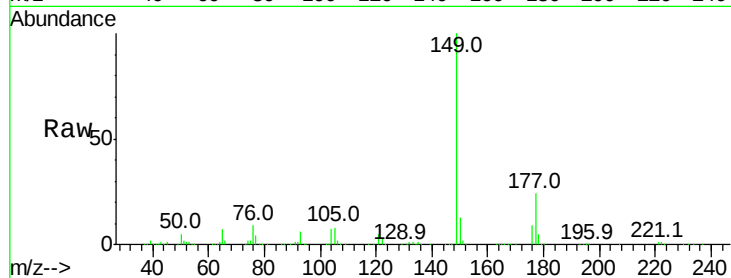




#59
Diethylphthalate
Concen: 37.579 ng
RT: 15.55 min Scan# 2087
Delta R.T. -0.02 min
Lab File: BG031349.D
Acq: 4 Dec 2017 16:46

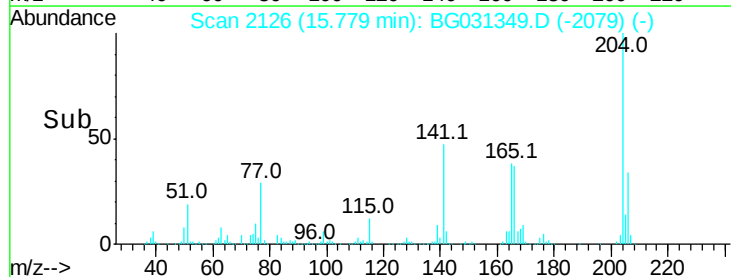
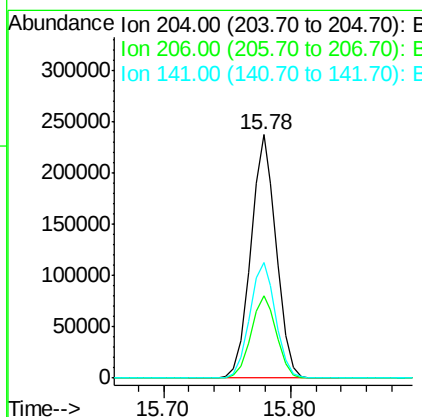
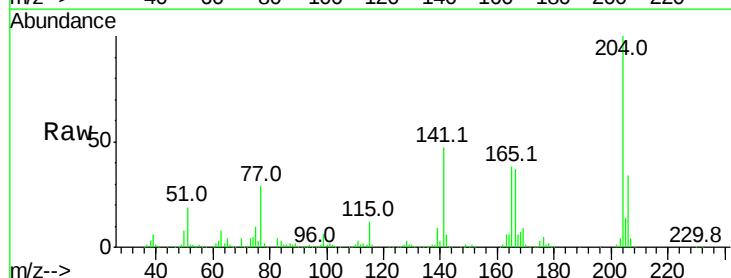
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

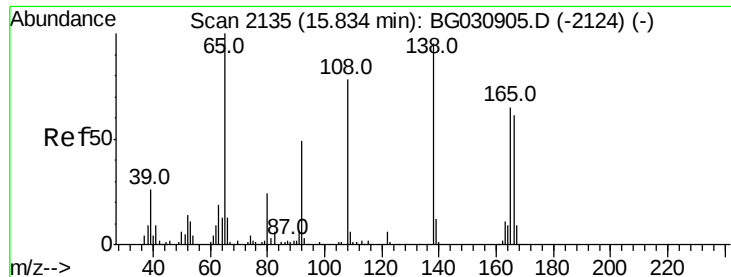
Tot Ion	Ratio	Lower	Upper
149	100		
177	24.3	18.5	27.7
150	12.9	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 39.240 ng
RT: 15.78 min Scan# 2126
Delta R.T. -0.02 min
Lab File: BG031349.D
Acq: 4 Dec 2017 16:46

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.1	26.2	39.2
141	47.5	45.8	68.6





#61

4-Nitroaniline

Concen: 38.419 ng

RT: 15.83 min Scan# 2134

Delta R.T. -0.01 min

Lab File: BG031349.D

Acq: 4 Dec 2017 16:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

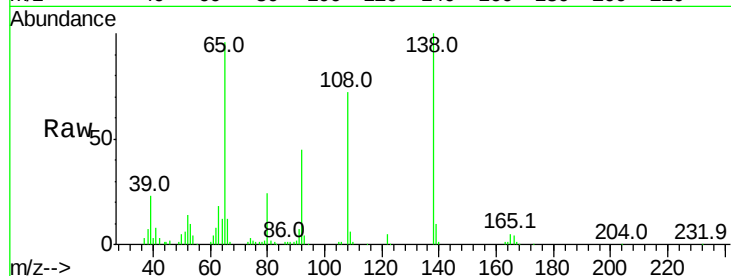
Tot Ion:138 Resp: 135142

Ion Ratio Lower Upper

138 100

92 45.4 40.1 80.1

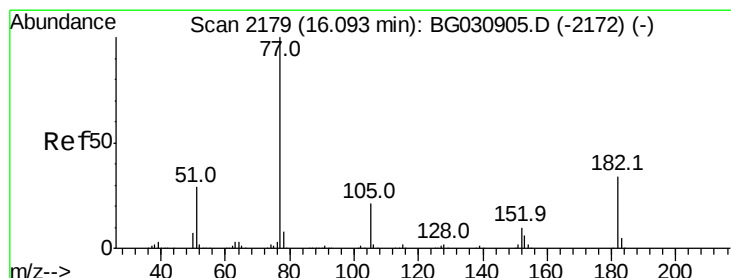
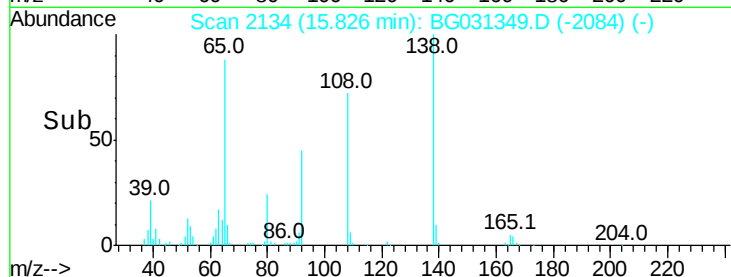
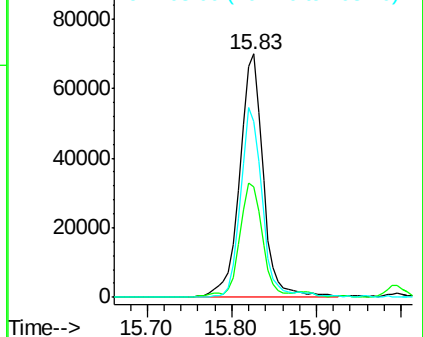
108 72.2 65.4 105.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 37.335 ng

RT: 16.07 min Scan# 2176

Delta R.T. -0.02 min

Lab File: BG031349.D

Acq: 4 Dec 2017 16:46

Tgt Ion: 77 Resp: 439005

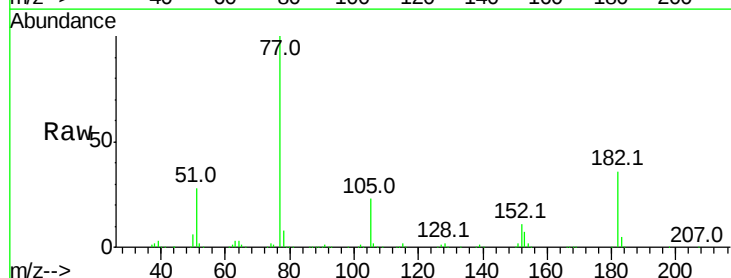
Ion Ratio Lower Upper

77 100

182 36.3 7.4 47.4

105 22.6 0.3 40.3

51 27.8 11.6 51.6

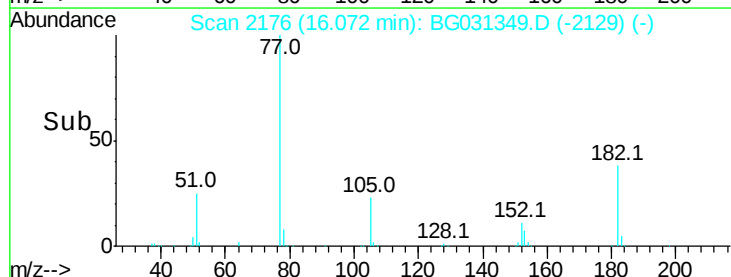
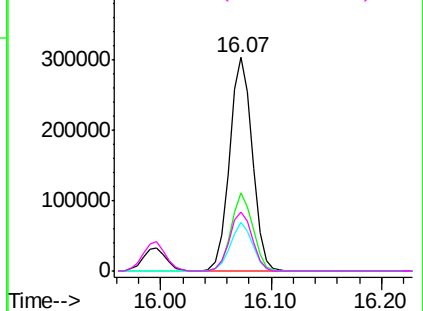


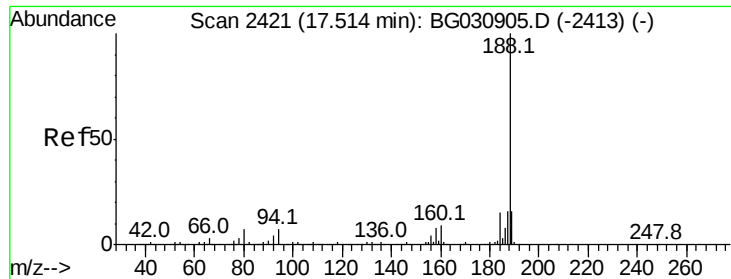
Abundance Ion 77.00 (76.70 to 77.70): BGC

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

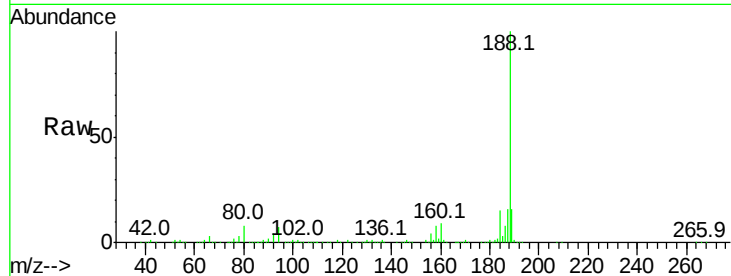




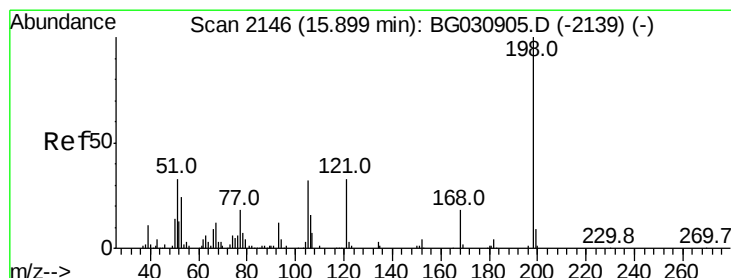
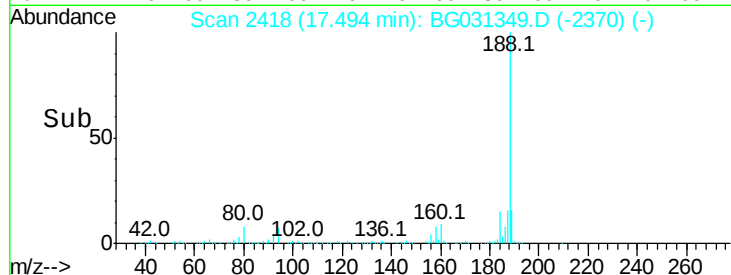
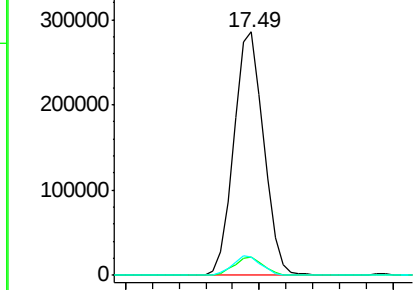
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.49 min Scan# 2418
Delta R.T. -0.02 min
Lab File: BG031349.D
Acq: 4 Dec 2017 16:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:188 Resp: 442404
Ion Ratio Lower Upper
188 100
94 7.4 6.9 10.3
80 7.6 7.7 11.5#

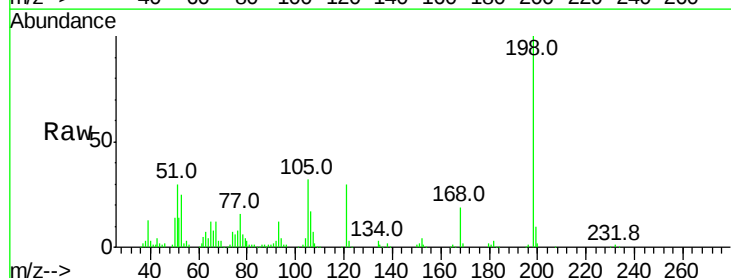


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

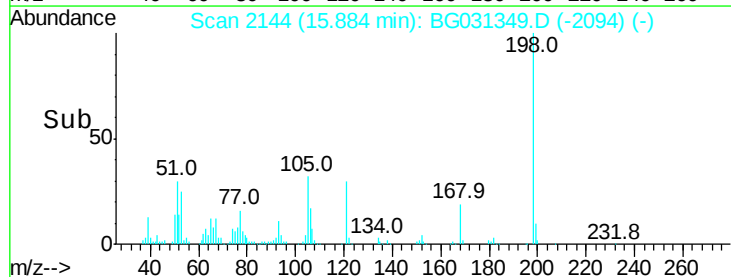
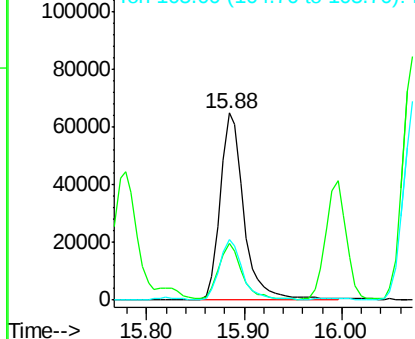


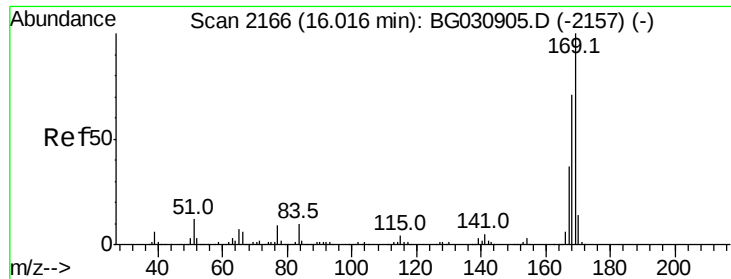
#64
4,6-Dinitro-2-methylphenol
Concen: 37.235 ng
RT: 15.88 min Scan# 2144
Delta R.T. -0.01 min
Lab File: BG031349.D
Acq: 4 Dec 2017 16:46

Tgt Ion:198 Resp: 109494
Ion Ratio Lower Upper
198 100
51 30.0 30.6 70.6#
105 32.2 23.8 63.8



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





#65

n-Nitrosodiphenylamine

Concen: 39.862 ng

RT: 16.00 min Scan# 2163

Delta R.T. -0.02 min

Lab File: BG031349.D

Acq: 4 Dec 2017 16:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

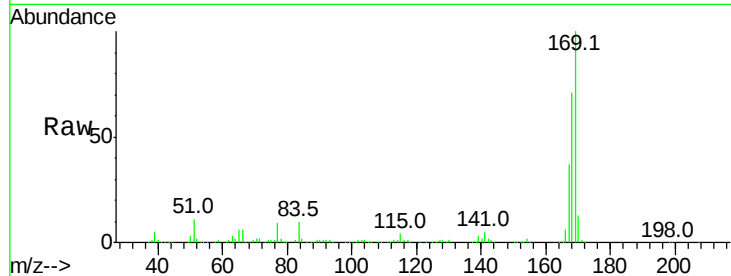
Tot Ion:169 Resp: 534386

Ion Ratio Lower Upper

169 100

168 70.5 55.7 83.5

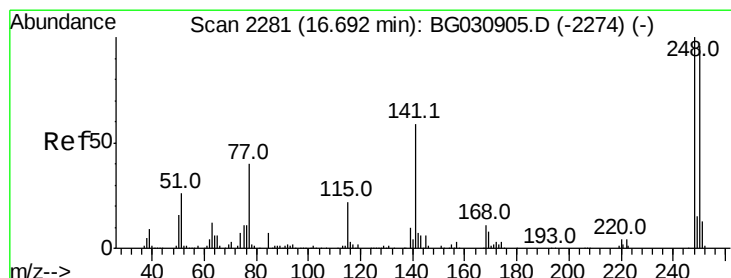
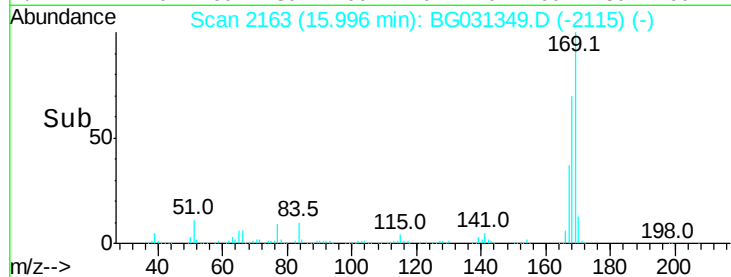
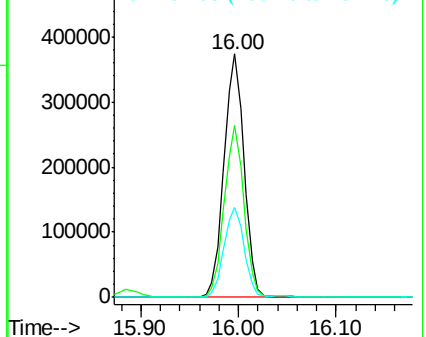
167 37.0 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 37.647 ng

RT: 16.67 min Scan# 2278

Delta R.T. -0.02 min

Lab File: BG031349.D

Acq: 4 Dec 2017 16:46

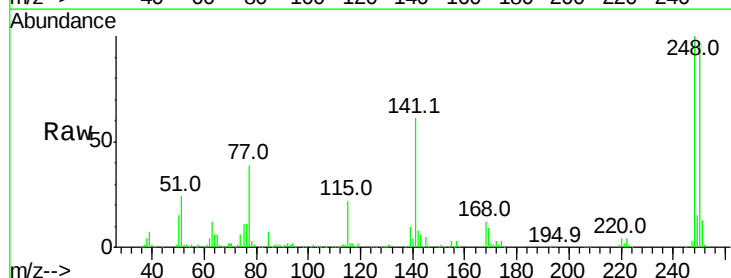
Tgt Ion:248 Resp: 210943

Ion Ratio Lower Upper

248 100

250 97.3 77.1 115.7

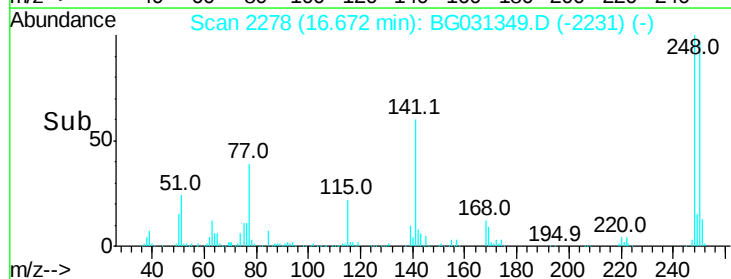
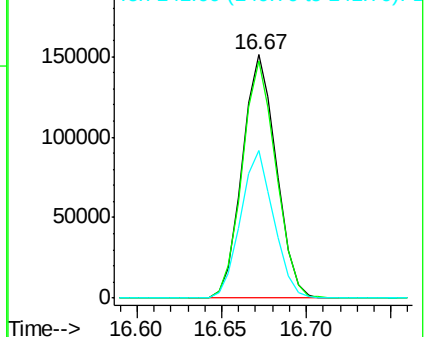
141 60.6 50.8 76.2



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

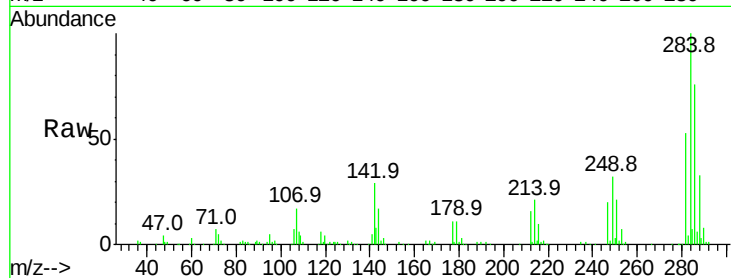




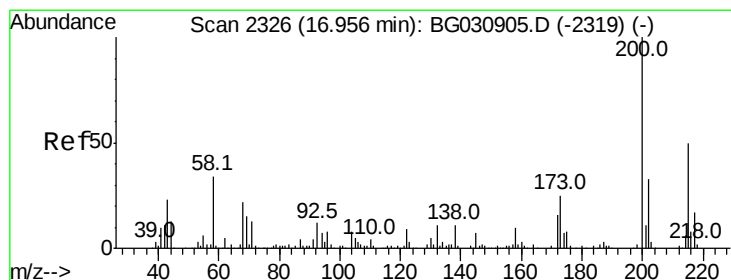
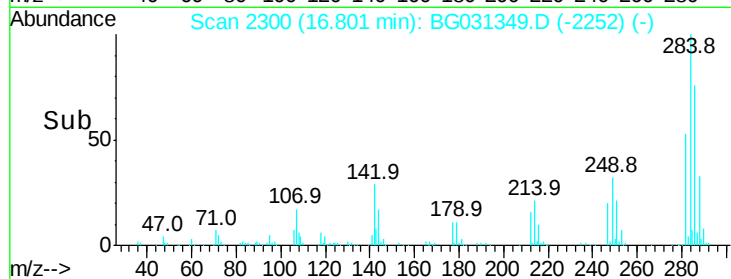
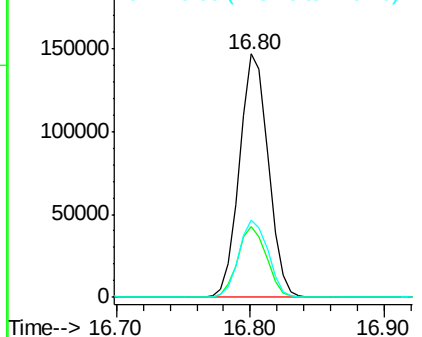
#67
Hexachlorobenzene
Concen: 36.661 ng
RT: 16.80 min Scan# 2300
Delta R.T. -0.02 min
Lab File: BG031349.D
Acq: 4 Dec 2017 16:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:284 Resp: 218268
Ion Ratio Lower Upper
284 100
142 29.2 26.8 40.2
249 31.7 26.3 39.5

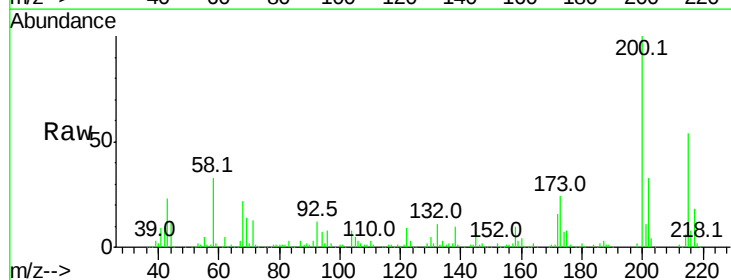


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

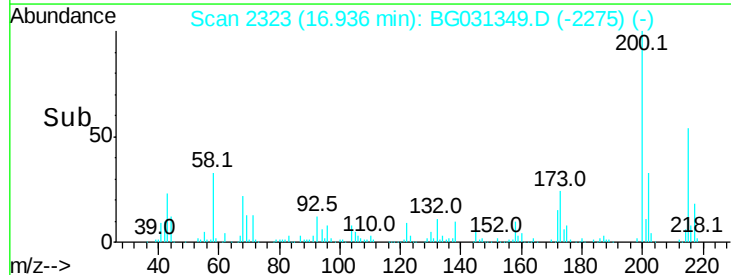
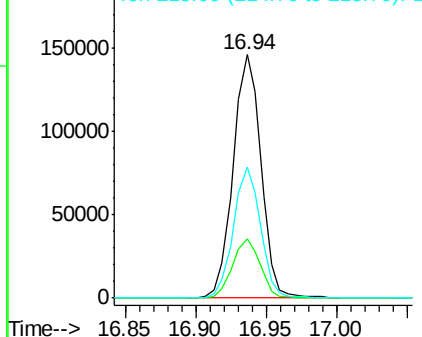


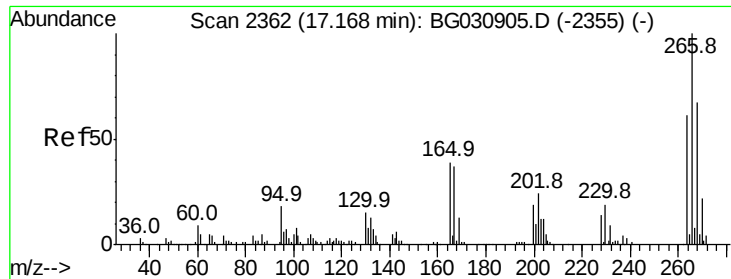
#68
Atrazine
Concen: 36.217 ng
RT: 16.94 min Scan# 2323
Delta R.T. -0.02 min
Lab File: BG031349.D
Acq: 4 Dec 2017 16:46

Tgt Ion:200 Resp: 200324
Ion Ratio Lower Upper
200 100
173 24.4 5.2 45.2
215 54.0 30.4 70.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

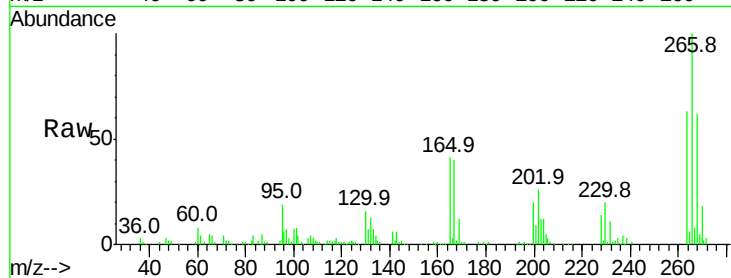




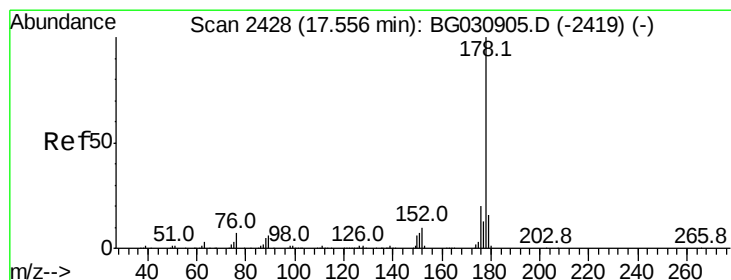
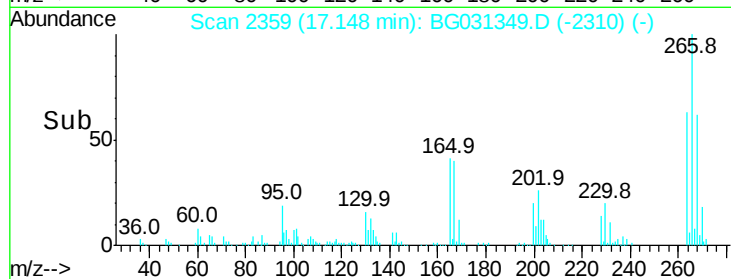
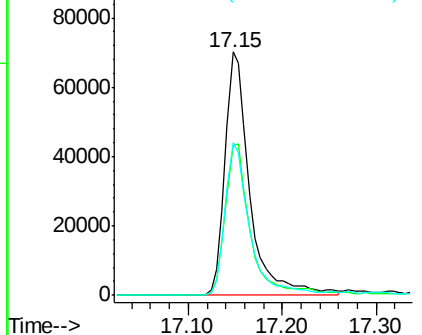
#69
 Pentachlorophenol
 Concen: 39.294 ng
 RT: 17.15 min Scan# 2359
 Delta R.T. -0.01 min
 Lab File: BG031349.D
 Acq: 4 Dec 2017 16:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	61.7	51.1	76.7
264	62.6	49.6	74.4

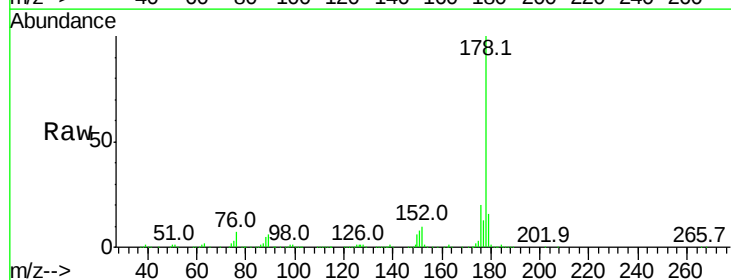


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

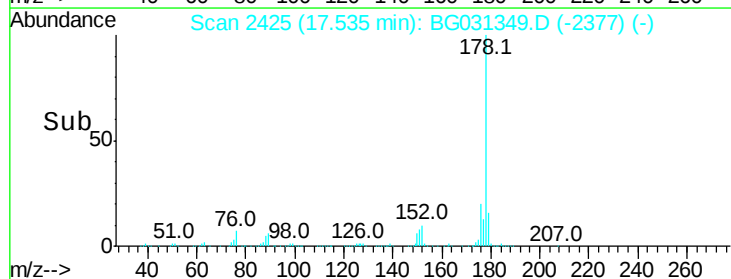
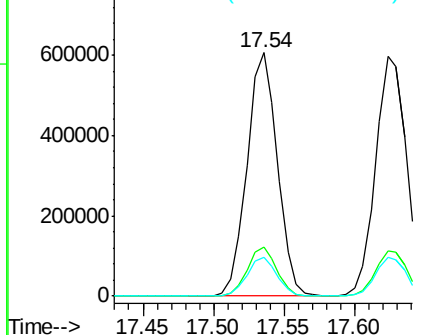


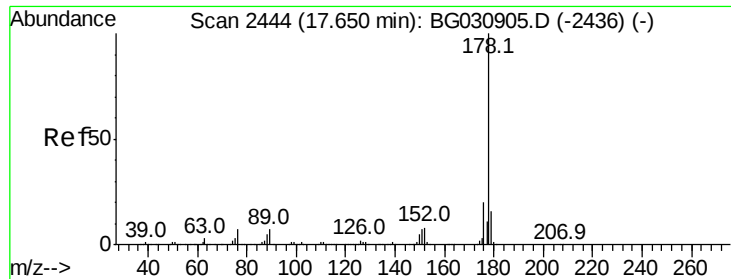
#70
 Phenanthrene
 Concen: 39.917 ng
 RT: 17.54 min Scan# 2425
 Delta R.T. -0.02 min
 Lab File: BG031349.D
 Acq: 4 Dec 2017 16:46

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.7	23.5
179	15.8	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

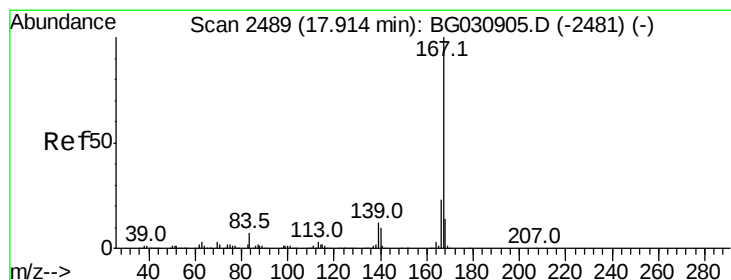
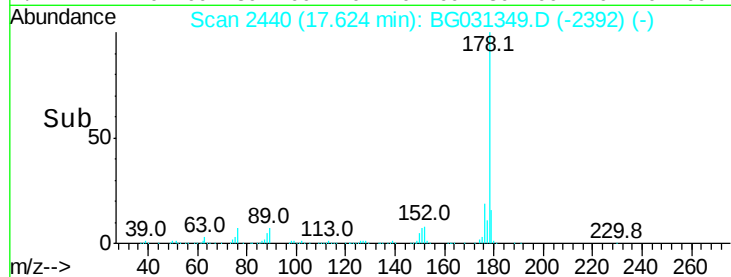
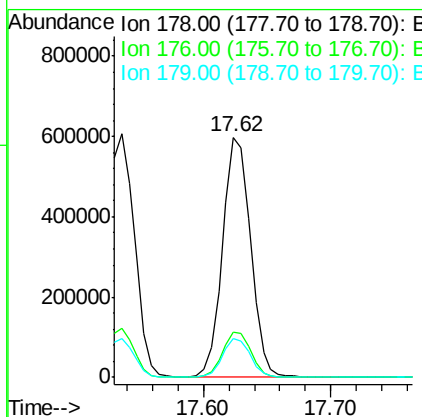
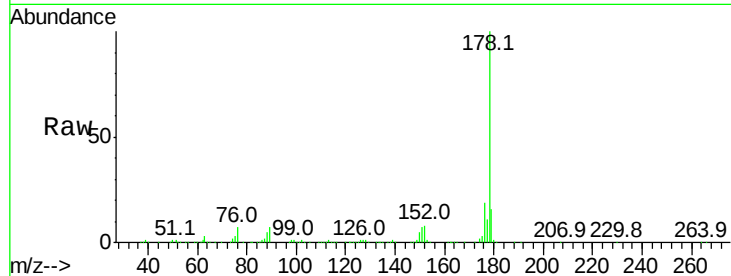




#71
 Anthracene
 Concen: 39.688 ng
 RT: 17.62 min Scan# 2440
 Delta R.T. -0.02 min
 Lab File: BG031349.D
 Acq: 4 Dec 2017 16:46

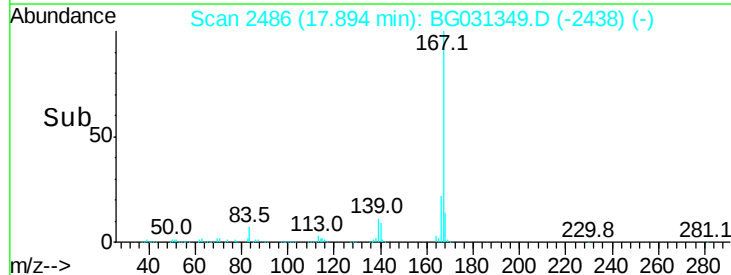
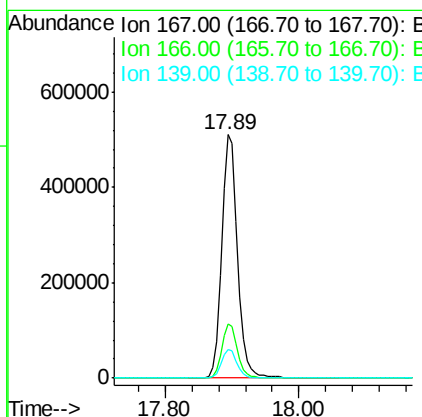
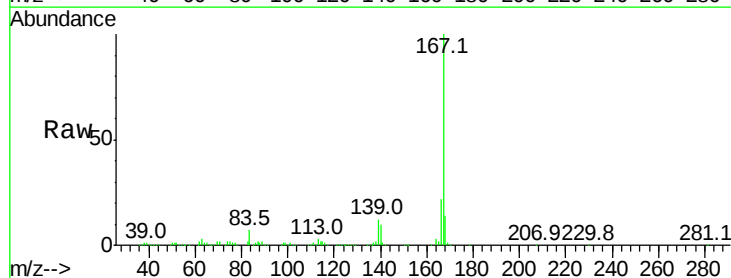
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

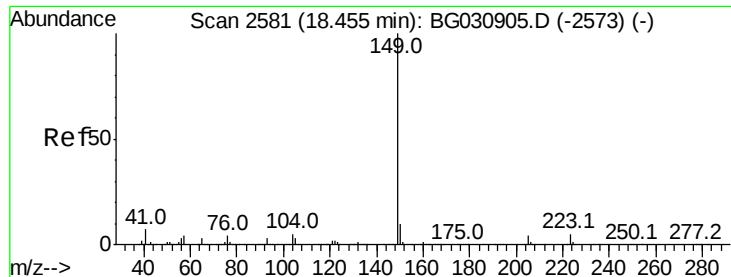
Tot Ion:178 Resp: 916018
 Ion Ratio Lower Upper
 178 100
 176 18.8 16.0 24.0
 179 16.3 12.5 18.7



#72
 Carbazole
 Concen: 39.153 ng
 RT: 17.89 min Scan# 2486
 Delta R.T. -0.02 min
 Lab File: BG031349.D
 Acq: 4 Dec 2017 16:46

Tgt Ion:167 Resp: 846754
 Ion Ratio Lower Upper
 167 100
 166 22.3 18.2 27.4
 139 11.9 9.4 14.2





#73

Di-n-butylphthalate

Concen: 37.470 ng

RT: 18.43 min Scan# 2577

Delta R.T. -0.02 min

Lab File: BG031349.D

Acq: 4 Dec 2017 16:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

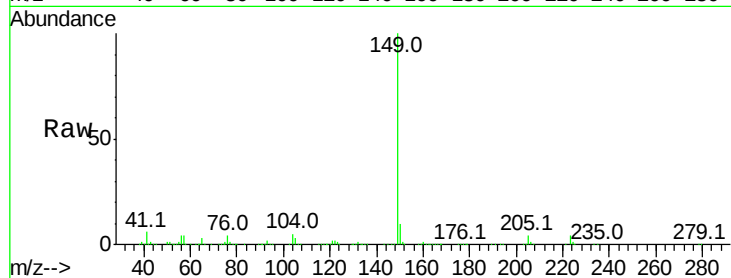
Tot Ion:149 Resp: 994965

Ion Ratio Lower Upper

149 100

150 9.7 7.8 11.6

104 4.6 3.9 5.9

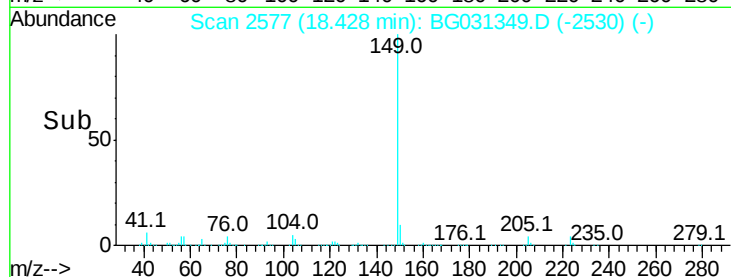


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

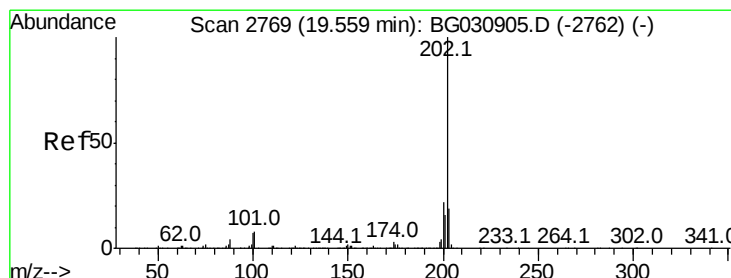
Ion 104.00 (103.70 to 104.70): E

Time-->



Abundance

Time-->



#74

Fluoranthene

Concen: 40.067 ng

RT: 19.54 min Scan# 2766

Delta R.T. -0.01 min

Lab File: BG031349.D

Acq: 4 Dec 2017 16:46

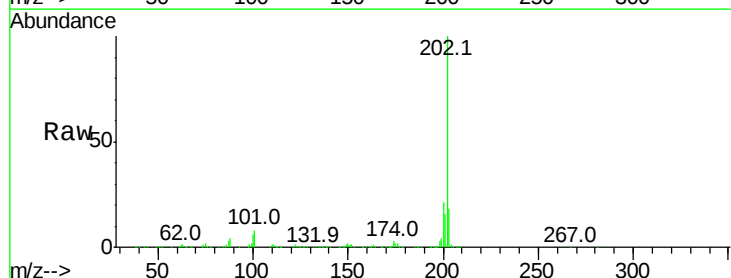
Tgt Ion:202 Resp: 1168543

Ion Ratio Lower Upper

202 100

101 7.9 0.0 28.9

203 18.2 0.0 37.5

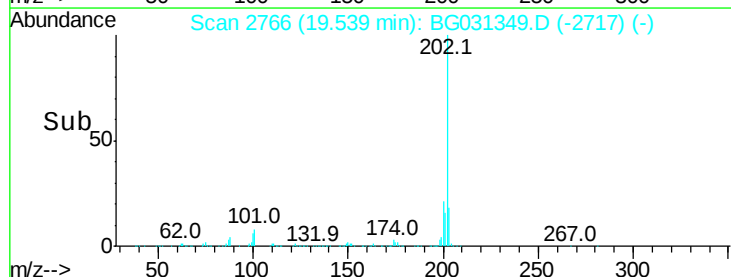


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

Time-->



Abundance

Time-->



#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.77 min Scan# 3145

Delta R.T. -0.02 min

Lab File: BG031349.D

Acq: 4 Dec 2017 16:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

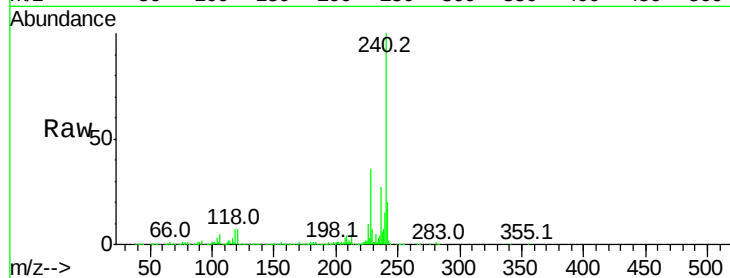
Tot Ion:240 Resp: 484408

Ion Ratio Lower Upper

240 100

120 7.2 6.8 10.2

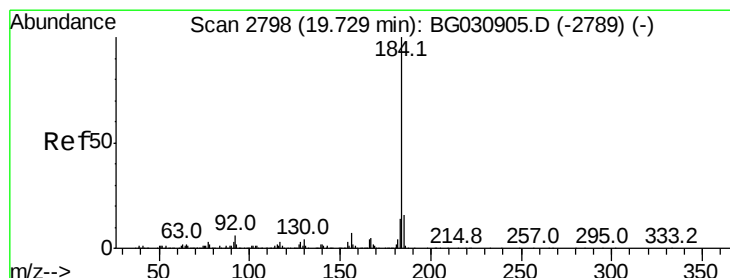
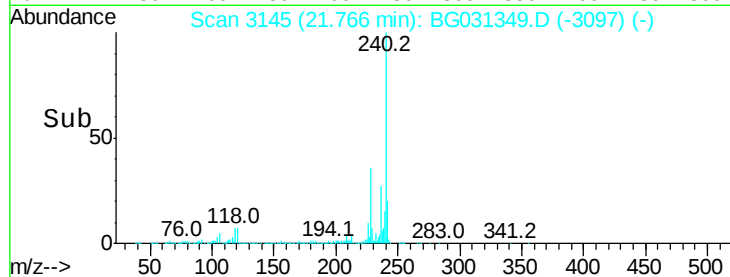
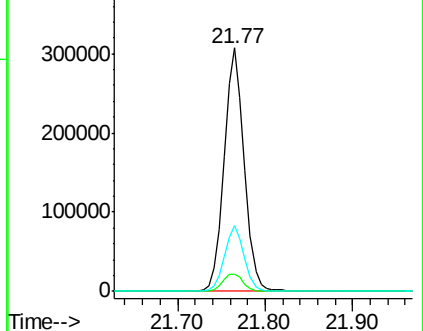
236 27.0 20.9 31.3



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



#76

Benzidine

Concen: 31.366 ng

RT: 19.71 min Scan# 2795

Delta R.T. -0.01 min

Lab File: BG031349.D

Acq: 4 Dec 2017 16:46

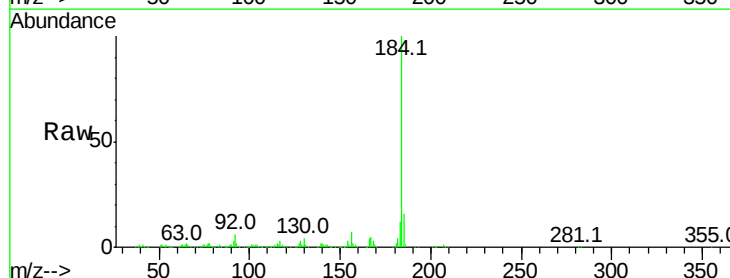
Tgt Ion:184 Resp: 488068

Ion Ratio Lower Upper

184 100

185 15.9 11.1 16.7

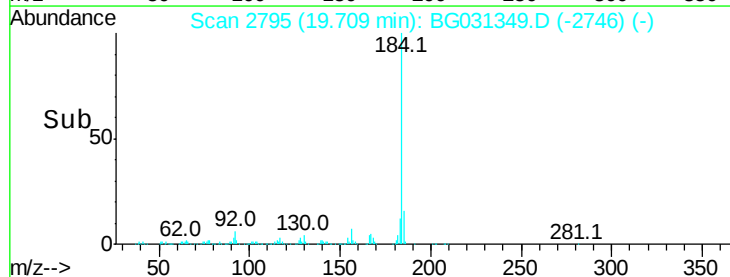
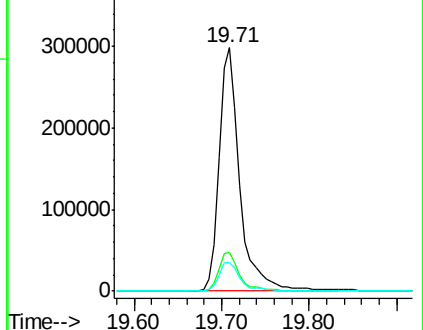
183 12.0 10.6 16.0



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

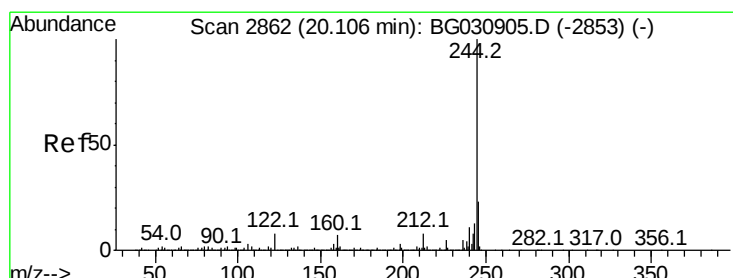
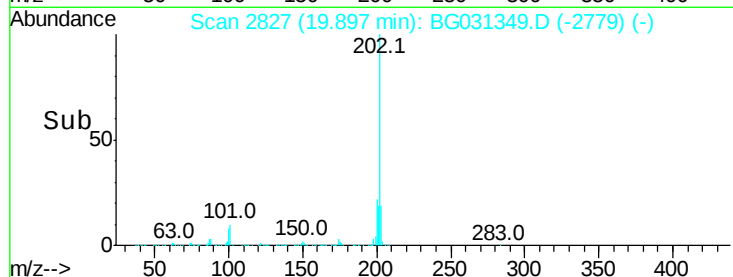
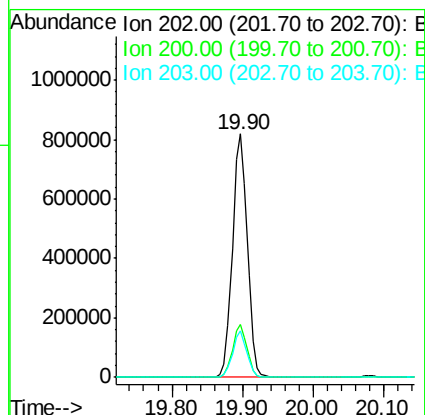
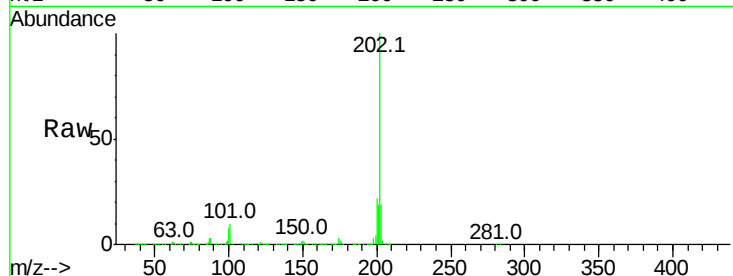




#77
Pvrene
Concen: 41.583 ng
RT: 19.90 min Scan# 2827
Delta R.T. -0.02 min
Lab File: BG031349.D
Acq: 4 Dec 2017 16:46

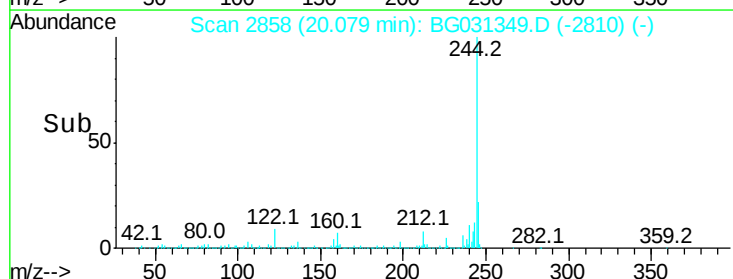
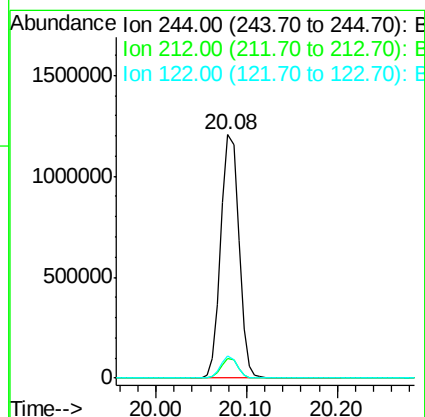
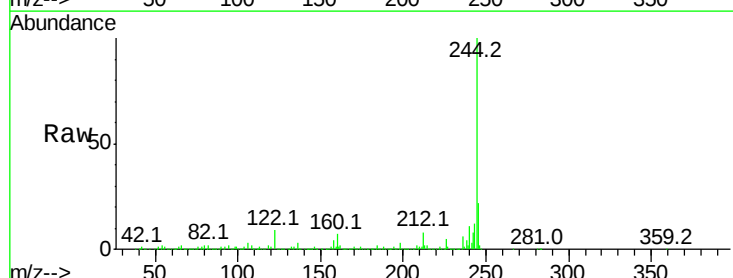
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:202 Resp: 1195276
Ion Ratio Lower Upper
202 100
200 21.9 16.9 25.3
203 18.9 13.9 20.9



#78
Terphenyl-d14
Concen: 76.211 ng
RT: 20.08 min Scan# 2858
Delta R.T. -0.02 min
Lab File: BG031349.D
Acq: 4 Dec 2017 16:46

Tgt Ion:244 Resp: 1671920
Ion Ratio Lower Upper
244 100
212 8.1 5.8 8.8
122 8.9 7.0 10.4

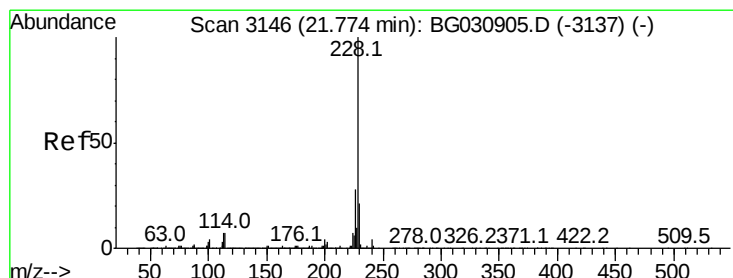
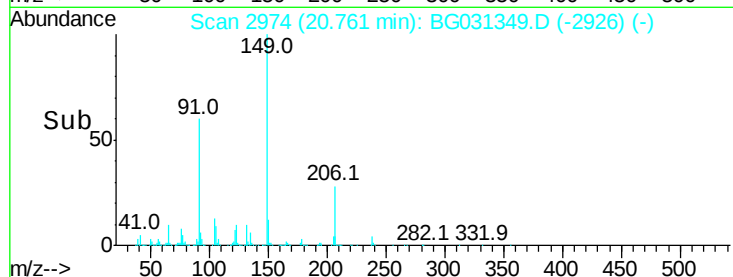
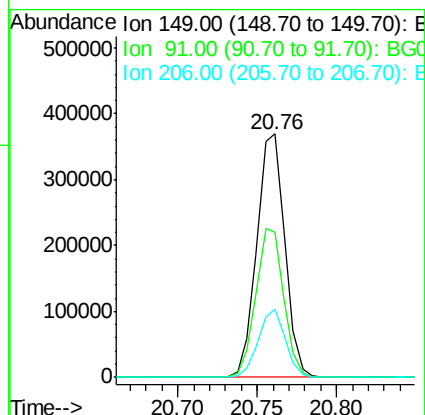
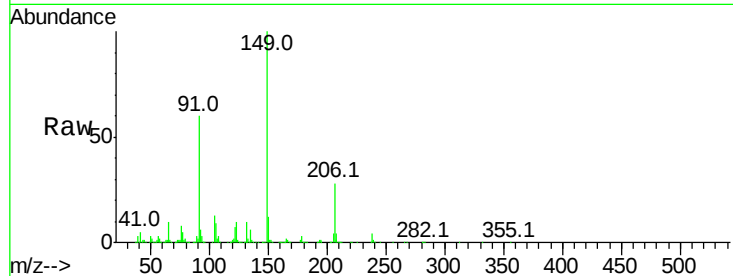




#79
Butylbenzylphthalate
Concen: 39.889 ng
RT: 20.76 min Scan# 2974
Delta R.T. -0.02 min
Lab File: BG031349.D
Acq: 4 Dec 2017 16:46

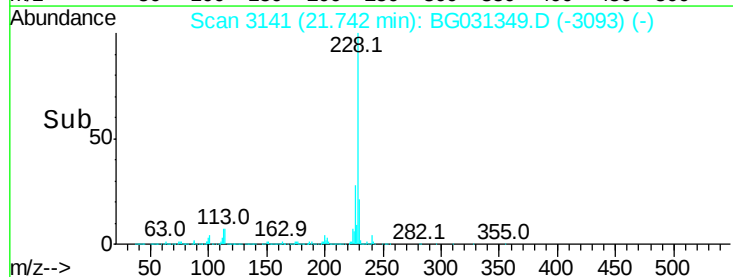
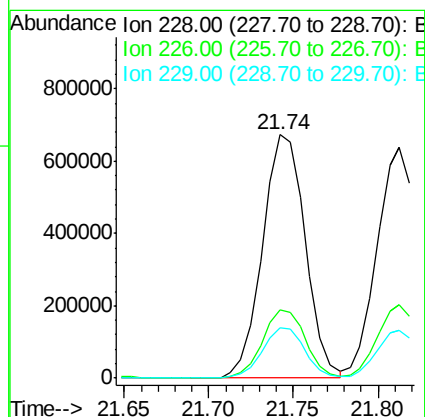
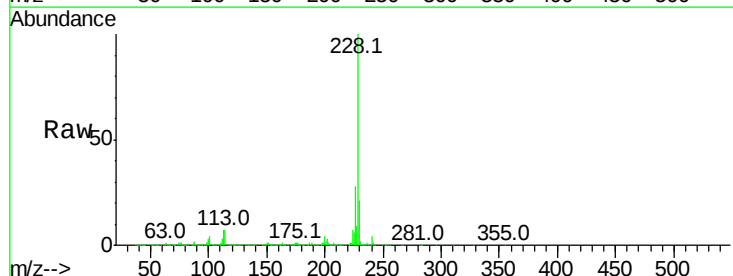
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 457173
Ion Ratio Lower Upper
149 100
91 59.8 62.2 93.2#
206 28.1 18.6 27.8#



#80
Benzo(a)anthracene
Concen: 39.269 ng
RT: 21.74 min Scan# 3141
Delta R.T. -0.02 min
Lab File: BG031349.D
Acq: 4 Dec 2017 16:46

Tgt Ion:228 Resp: 1181572
Ion Ratio Lower Upper
228 100
226 28.0 22.7 34.1
229 20.8 16.2 24.2

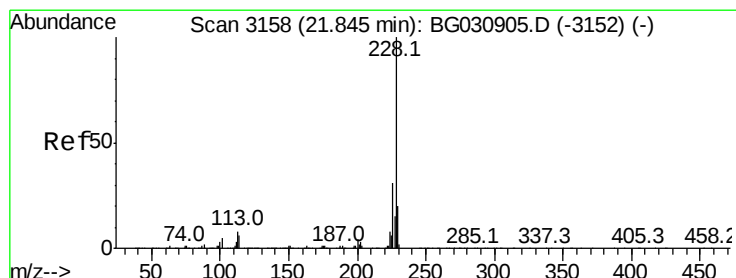
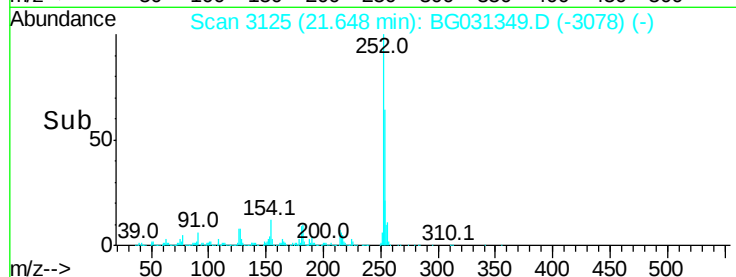
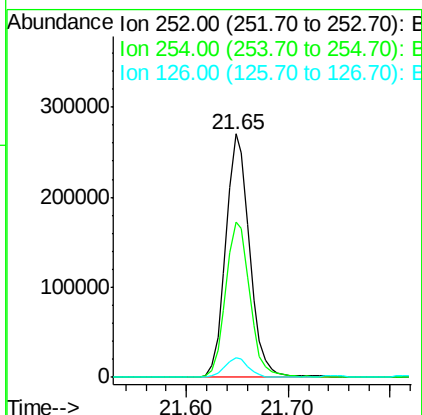
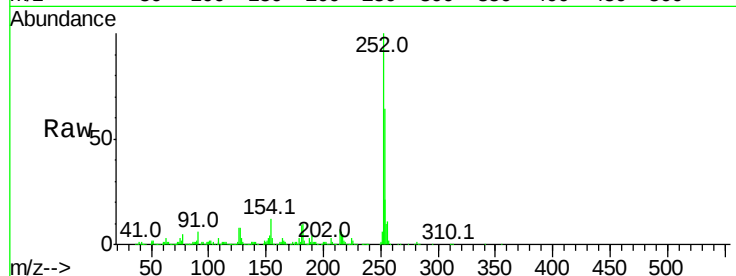




#81
 3,3'-Dichlorobenzidine
 Concen: 36.385 ng
 RT: 21.65 min Scan# 3125
 Delta R.T. -0.02 min
 Lab File: BG031349.D
 Acq: 4 Dec 2017 16:46

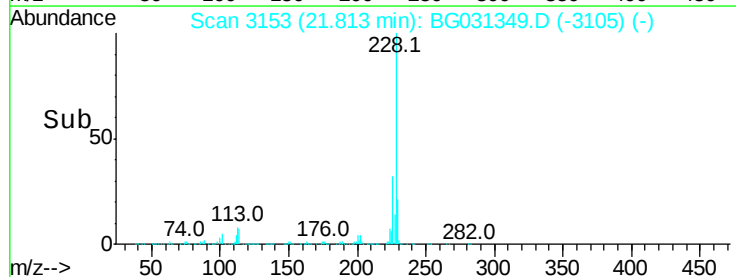
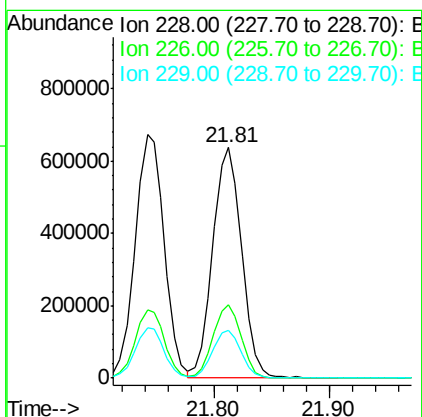
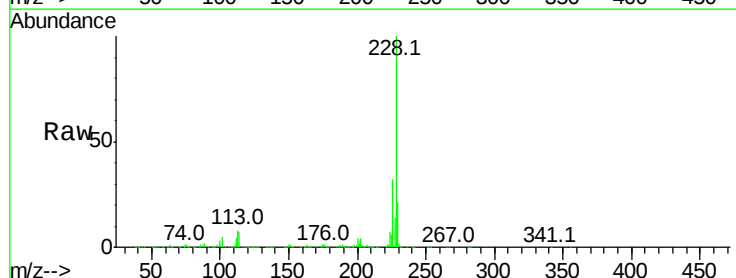
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:252 Resp: 441934
 Ion Ratio Lower Upper
 252 100
 254 63.8 50.8 76.2
 126 7.9 7.4 11.2



#82
 Chrysene
 Concen: 39.604 ng
 RT: 21.81 min Scan# 3153
 Delta R.T. -0.02 min
 Lab File: BG031349.D
 Acq: 4 Dec 2017 16:46

Tgt Ion:228 Resp: 1102330
 Ion Ratio Lower Upper
 228 100
 226 31.6 24.9 37.3
 229 20.8 15.0 22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.182 ng

RT: 21.62 min Scan# 3120

Delta R.T. -0.03 min

Lab File: BG031349.D

Acq: 4 Dec 2017 16:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

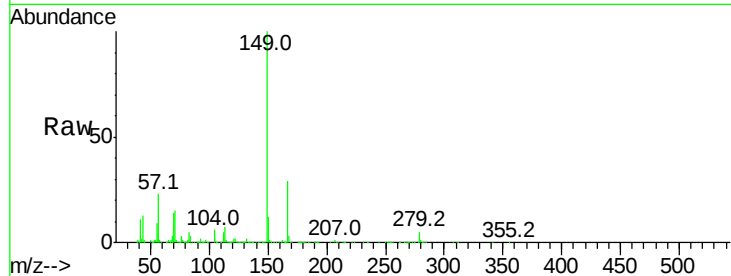
Tot Ion:149 Resp: 648217

Ion Ratio Lower Upper

149 100

167 29.5 24.3 36.5

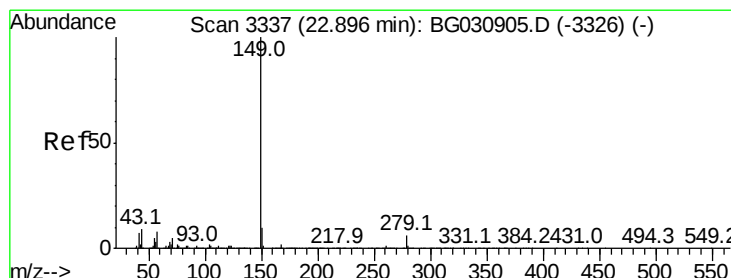
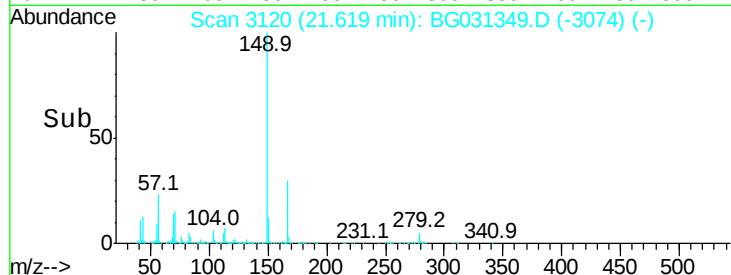
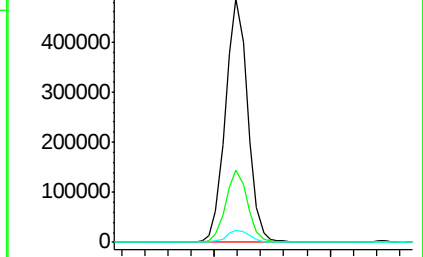
279 4.9 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 40.258 ng

RT: 22.85 min Scan# 3329

Delta R.T. -0.04 min

Lab File: BG031349.D

Acq: 4 Dec 2017 16:46

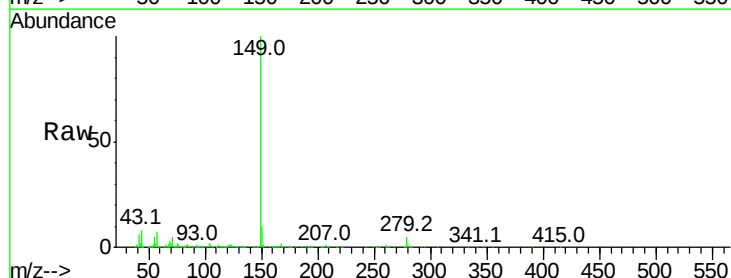
Tgt Ion:149 Resp: 1084034

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

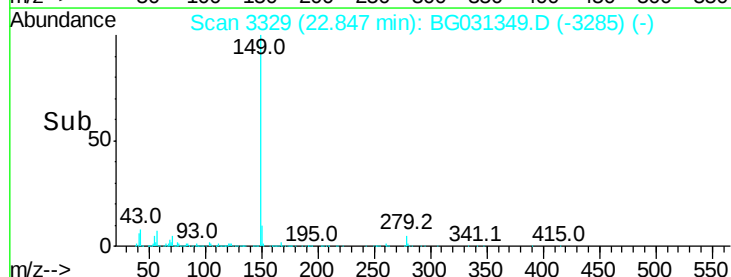
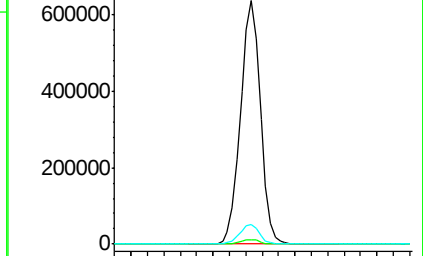
43 8.0 8.9 13.3#

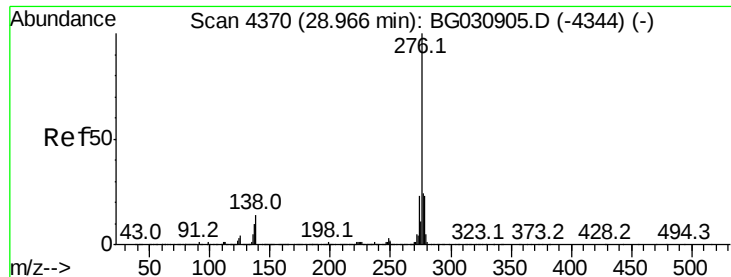


Abundance Ion 149.00 (148.70 to 149.70): E

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: 37.889 ng

RT: 28.84 min Scan# 4349

Delta R.T. -0.05 min

Lab File: BG031349.D

Acq: 4 Dec 2017 16:46

Instrument :

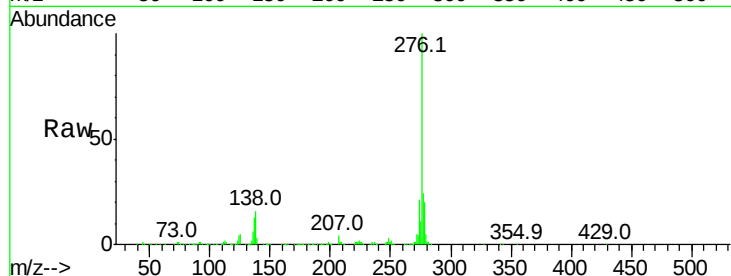
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 1282062

Ion	Ratio	Lower	Upper
276	100		
138	0.0	16.0	24.0#
277	25.8	20.0	30.0

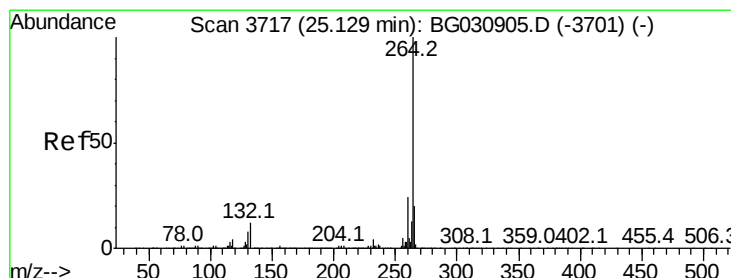
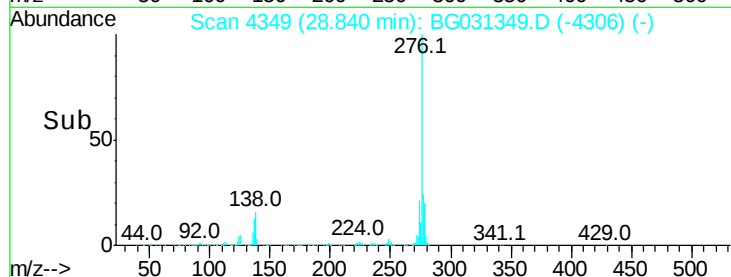
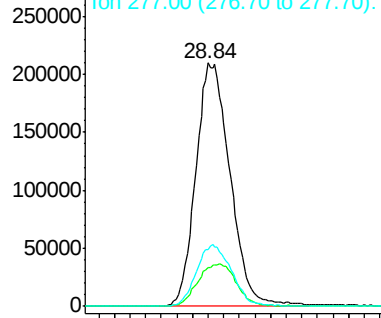


Abundance

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: 25.06 min Scan# 3706

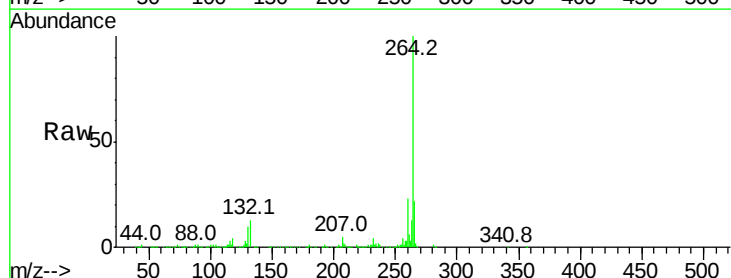
Delta R.T. -0.03 min

Lab File: BG031349.D

Acq: 4 Dec 2017 16:46

Tgt Ion:264 Resp: 480407

Ion	Ratio	Lower	Upper
264	100		
260	23.2	17.4	26.0
265	21.7	17.7	26.5

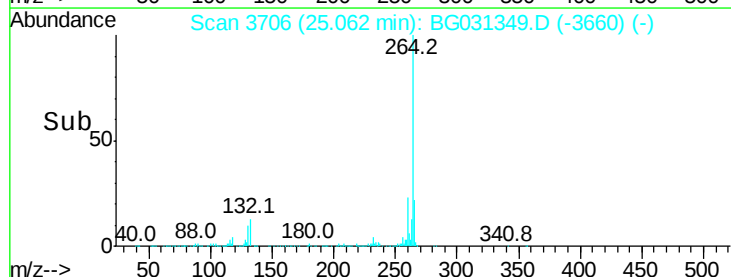
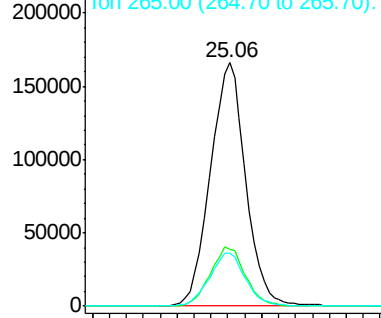


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

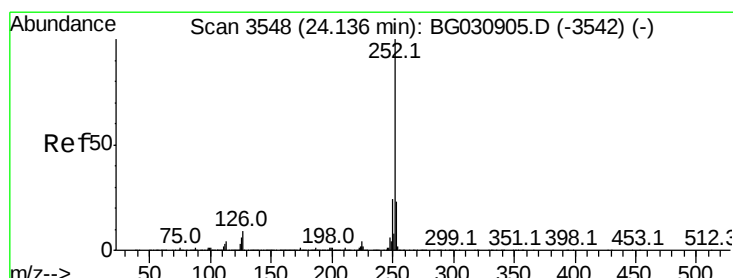
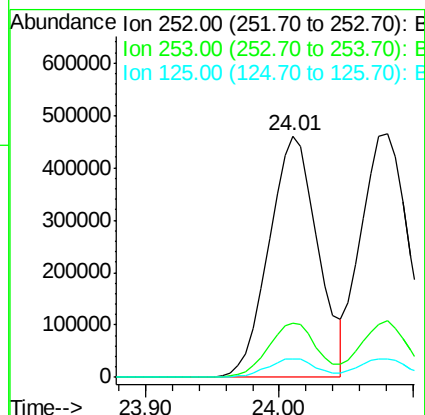
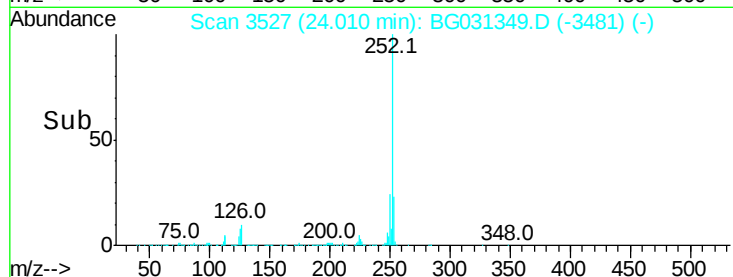
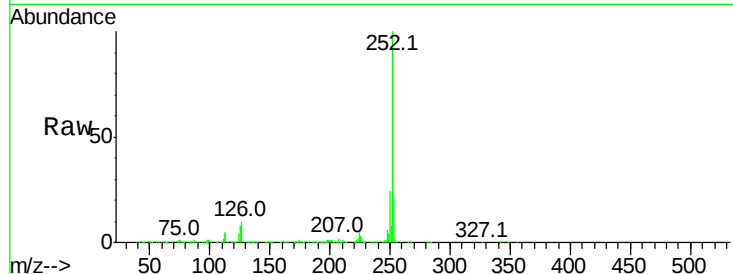




#87
Benzo(b)fluoranthene
Concen: 40.228 ng
RT: 24.01 min Scan# 3527
Delta R.T. -0.03 min
Lab File: BG031349.D
Acq: 4 Dec 2017 16:46

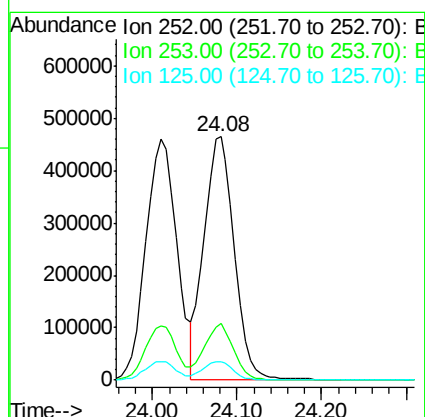
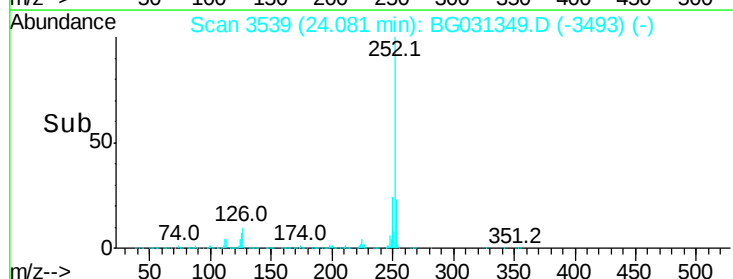
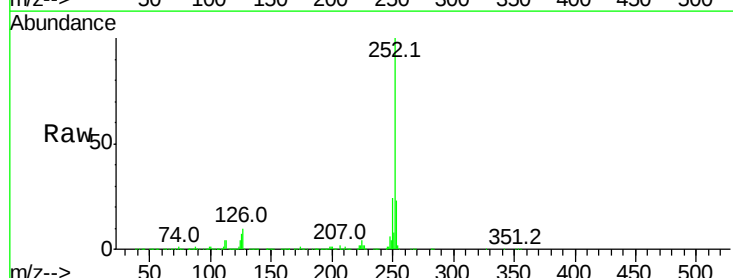
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

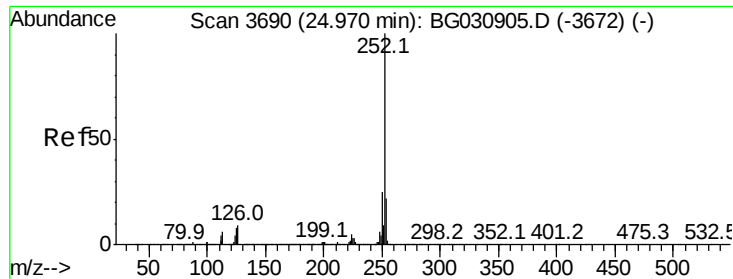
Tot Ion:252 Resp: 1169016
Ion Ratio Lower Upper
252 100
253 22.5 18.2 27.4
125 7.6 7.2 10.8



#88
Benzo(k)fluoranthene
Concen: 40.134 ng
RT: 24.08 min Scan# 3539
Delta R.T. -0.03 min
Lab File: BG031349.D
Acq: 4 Dec 2017 16:46

Tgt Ion:252 Resp: 1156023
Ion Ratio Lower Upper
252 100
253 23.3 17.4 26.2
125 7.5 6.6 9.8





#89

Benzo(a)pyrene

Concen: 40.011 ng

RT: 24.90 min Scan# 3679

Delta R.T. -0.03 min

Lab File: BG031349.D

Acq: 4 Dec 2017 16:46

Instrument :

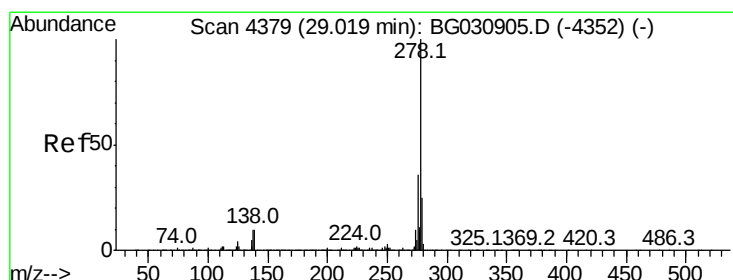
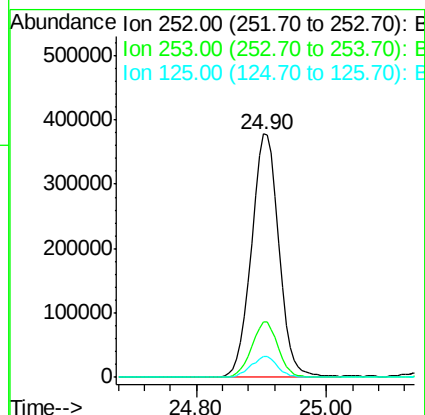
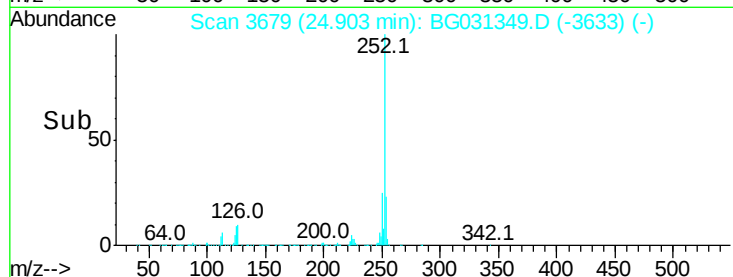
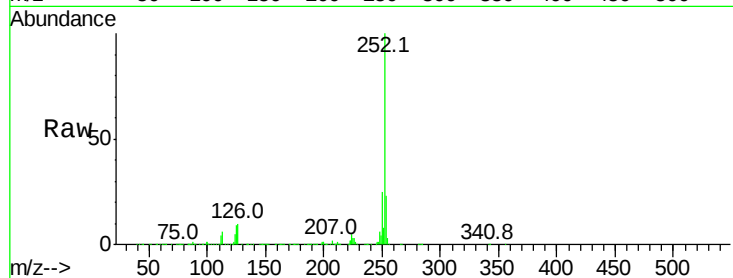
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 1104569

Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.3	27.5
125	8.8	7.3	10.9



#90

Dibenzo(a,h)anthracene

Concen: 38.444 ng

RT: 28.90 min Scan# 4359

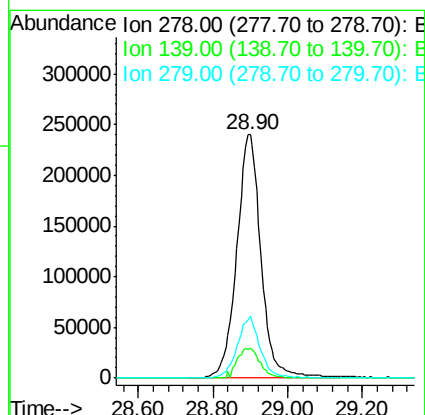
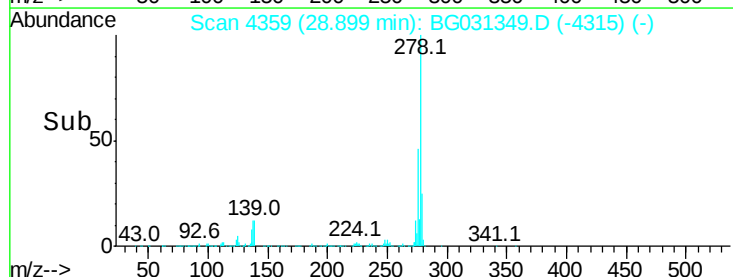
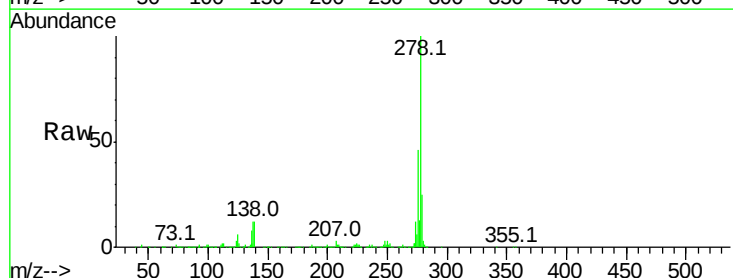
Delta R.T. -0.04 min

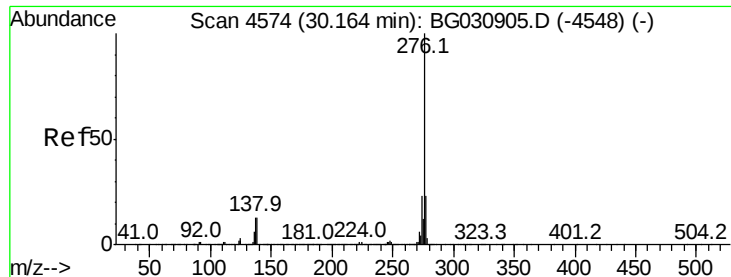
Lab File: BG031349.D

Acq: 4 Dec 2017 16:46

Tgt Ion:278 Resp: 1084764

Ion	Ratio	Lower	Upper
278	100		
139	12.4	9.8	14.6
279	25.5	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 37.704 ng
 RT: 30.03 min Scan# 4551
 Delta R.T. -0.05 min
 Lab File: BG031349.D
 Acq: 4 Dec 2017 16:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:276 Resp: 1032577

Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.3	27.5
138	15.9	13.9	20.9

