

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101617\
 Data File : BG029282.D
 Acq On : 16 Oct 2017 22:07
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 17 04:02:30 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 16 17:32:15 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	62433	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	293483	20.00	ng	0.00
38) Acenaphthene-d10	14.79	164	182527	20.00	ng	0.00
63) Phenanthrene-d10	17.53	188	409408	20.00	ng	0.00
75) Chrysene-d12	21.80	240	424335	20.00	ng	0.00
86) Perylene-d12	25.11	264	434521	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.72	112	320364	85.72	ng	0.00
7) Phenol-d6	7.32	99	452780	86.31	ng	0.00
23) Nitrobenzene-d5	9.34	82	398473	86.28	ng	0.00
41) 2,4,6-Tribromophenol	16.27	330	205704	87.29	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	1047563	84.17	ng	0.00
78) Terphenyl-d14	20.11	244	1567227	84.02	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.59	88	64959	42.839	ng	85
3) Pyridine	3.99	79	193594	43.842	ng	90
4) n-Nitrosodimethylamine	3.90	42	88027	42.646	ng	# 94
6) Aniline	7.49	93	277604	42.735	ng	96
8) 2-Chlorophenol	7.73	128	183747	42.894	ng	91
9) Benzaldehyde	7.30	77	112068	42.473	ng	93
10) Phenol	7.35	94	241994	42.789	ng	91
11) bis(2-Chloroethyl)ether	7.58	93	178580	43.340	ng	93
12) 1,3-Dichlorobenzene	8.06	146	204284	42.476	ng	96
13) 1,4-Dichlorobenzene	8.21	146	211291	43.030	ng	94
14) 1,2-Dichlorobenzene	8.53	146	201002	42.440	ng	97
15) Benzyl Alcohol	8.40	79	160204	43.336	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.70	45	295556	42.236	ng	96
17) 2-Methylphenol	8.61	107	159412	42.432	ng	98
18) Hexachloroethane	9.26	117	70599	42.190	ng	96
19) n-Nitroso-di-n-propylamine	8.97	70	152267	42.689	ng	# 97
20) 3+4-Methylphenols	8.94	107	226831	42.850	ng	93
22) Acetophenone	8.99	105	294933	41.700	ng	# 94
24) Nitrobenzene	9.38	77	220195	42.405	ng	91
25) Isophorone	9.90	82	411006	42.630	ng	# 93
26) 2-Nitrophenol	10.09	139	112387	45.284	ng	90
27) 2,4-Dimethylphenol	10.14	122	190759	42.483	ng	91
28) bis(2-Chloroethoxy)methane	10.38	93	251457	42.534	ng	97
29) 2,4-Dichlorophenol	10.63	162	205103	42.834	ng	94
30) 1,2,4-Trichlorobenzene	10.85	180	218538	42.245	ng	99
31) Naphthalene	11.04	128	617383	42.210	ng	98
32) Benzoic acid	10.29	122	163200	43.407	ng	# 83
33) 4-Chloroaniline	11.14	127	264484	42.987	ng	97
34) Hexachlorobutadiene	11.32	225	134264	41.744	ng	99
35) Caprolactam	11.91	113	70100	44.050	ng	# 78
36) 4-Chloro-3-methylphenol	12.25	107	223773	42.491	ng	91
37) 2-Methylnaphthalene	12.63	142	450721	42.281	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	280298	42.061	ng	98
40) Hexachlorocyclopentadiene	12.98	237	97851	41.163	ng	90

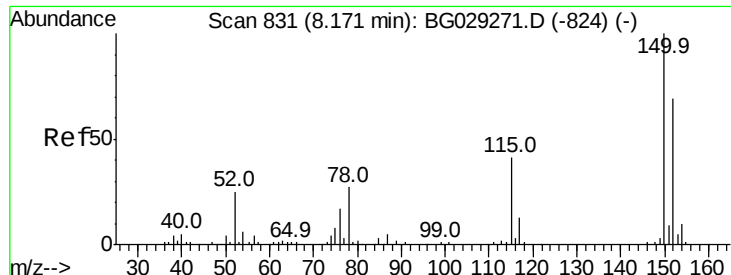
Data Path : Z:\HPCHEM1\BNA G\DATA\BG101617\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.23	196	181605	43.411	ng	99
43) 2,4,5-Trichlorophenol	13.30	196	185297	43.130	ng	95
45) 1,1'-Biphenyl	13.63	154	661917	42.190	ng	96
46) 2-Chloronaphthalene	13.68	162	481015	42.033	ng	97
47) 2-Nitroaniline	13.87	65	138928	44.199	ng	# 86
48) Acenaphthylene	14.52	152	762146	42.555	ng	99
49) Dimethylphthalate	14.24	163	608698	42.742	ng	99
50) 2,6-Dinitrotoluene	14.36	165	136399	45.689	ng	# 83
51) Acenaphthene	14.86	154	501307	43.020	ng	99
52) 3-Nitroaniline	14.69	138	144450	44.840	ng	# 81
53) 2,4-Dinitrophenol	14.89	184	61971	41.203	ng	# 53
54) Dibenzofuran	15.19	168	705310	42.399	ng	99
55) 4-Nitrophenol	14.99	139	118095	44.466	ng	# 82
56) 2,4-Dinitrotoluene	15.14	165	184273	45.597	ng	# 79
57) Fluorene	15.83	166	580999	42.278	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.41	232	155711	43.441	ng	95
59) Diethylphthalate	15.59	149	603370	42.512	ng	98
60) 4-Chlorophenyl-phenylether	15.82	204	308588	42.117	ng	97
61) 4-Nitroaniline	15.84	138	143580	43.405	ng	88
62) Azobenzene	16.11	77	507860	42.434	ng	96
64) 4,6-Dinitro-2-methylphenol	15.91	198	97252	42.421	ng	84
65) n-Nitrosodiphenylamine	16.03	169	520318	42.426	ng	99
66) 4-Bromophenyl-phenylether	16.71	248	199620	42.492	ng	97
67) Hexachlorobenzene	16.84	284	223649	42.028	ng	96
68) Atrazine	16.97	200	191767	43.822	ng	99
69) Pentachlorophenol	17.18	266	135100	44.195	ng	99
70) Phenanthrene	17.57	178	893300	42.236	ng	99
71) Anthracene	17.66	178	907111	42.713	ng	100
72) Carbazole	17.92	167	862522	42.278	ng	98
73) Di-n-butylphthalate	18.48	149	1009053	43.005	ng	100
74) Fluoranthene	19.57	202	1055559	42.670	ng	97
76) Benzidine	19.74	184	561938	43.860	ng	98
77) Pyrene	19.93	202	1093778	42.492	ng	97
79) Butylbenzylphthalate	20.80	149	469645	42.825	ng	94
80) Benzo(a)anthracene	21.78	228	1048911	42.102	ng	97
81) 3,3'-Dichlorobenzidine	21.69	252	435828	42.383	ng	99
82) Chrysene	21.85	228	996207	41.753	ng	96
83) Bis(2-ethylhexyl)phthalate	21.67	149	666254	42.332	ng	99
84) Di-n-octyl phthalate	22.92	149	1180740	43.045	ng	97
85) Indeno(1,2,3-cd)pyrene	28.90	276	1261583	42.980	ng	# 89
87) Benzo(b)fluoranthene	24.06	252	1073440	43.151	ng	99
88) Benzo(k)fluoranthene	24.13	252	1080214	43.586	ng	98
89) Benzo(a)pyrene	24.96	252	1040756	43.519	ng	97
90) Dibenzo(a,h)anthracene	28.97	278	1045035	43.162	ng	96
91) Benzo(g,h,i)perylene	30.09	276	937218	41.661	ng	98

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

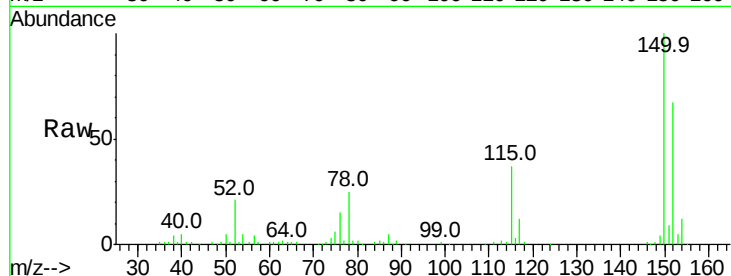


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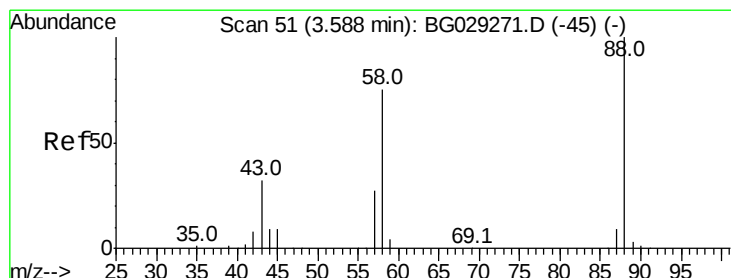
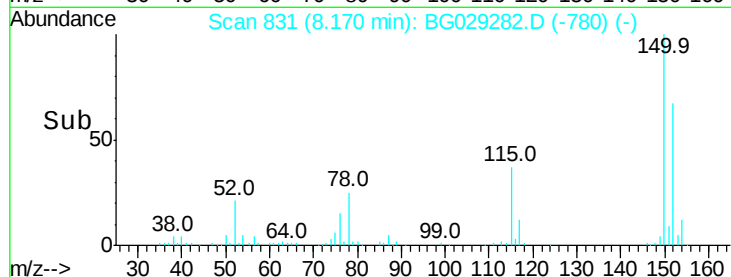
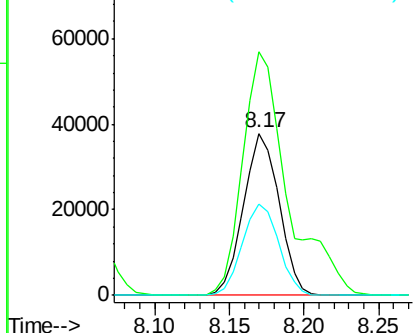
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.17 min Scan# 831
Delta R.T. -0.00 min
Lab File: BG029282.D
Acq: 16 Oct 2017 22:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 62433
Ion Ratio Lower Upper
152 100
150 150.3 126.6 189.8
115 56.1 53.0 79.4



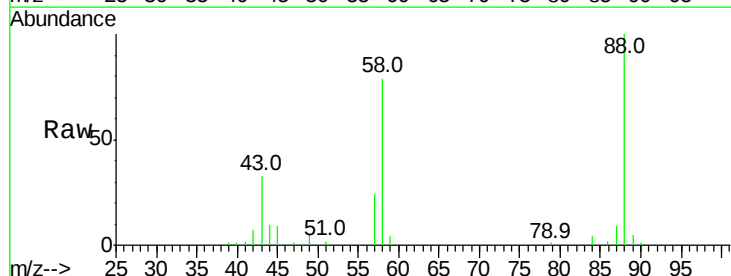
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



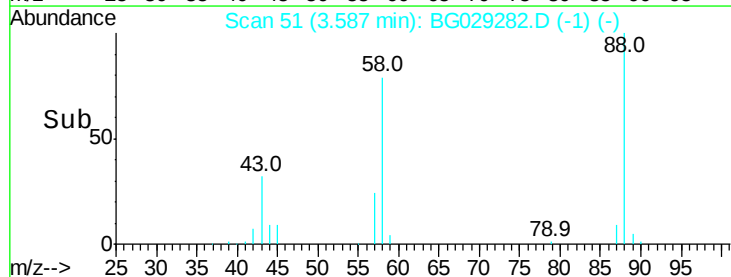
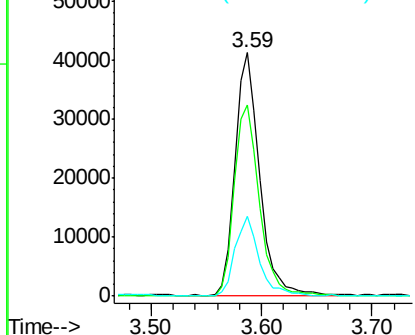
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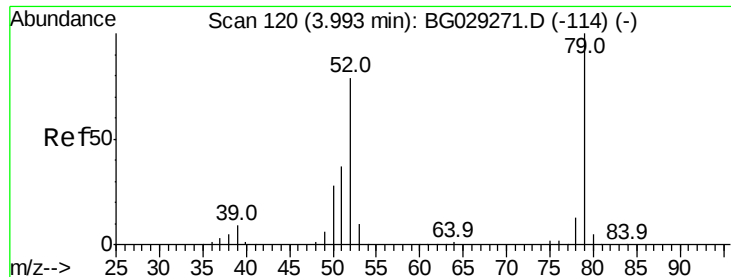
1,4-Dioxane
Concen: 42.839 ng
RT: 3.59 min Scan# 51
Delta R.T. -0.00 min
Lab File: BG029282.D
Acq: 16 Oct 2017 22:07

Tgt Ion: 88 Resp: 64959
Ion Ratio Lower Upper
88 100
58 80.0 79.6 119.4
43 32.3 27.4 41.0



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 43.842 ng

RT: 3.99 min Scan# 119

Delta R.T. -0.01 min

Lab File: BG029282.D

Acq: 16 Oct 2017 22:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

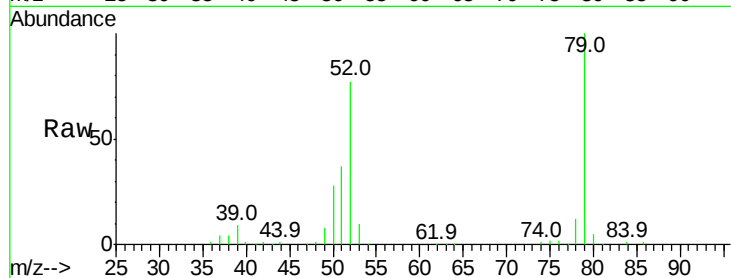
Tot Ion: 79 Resp: 193594

Ion Ratio Lower Upper

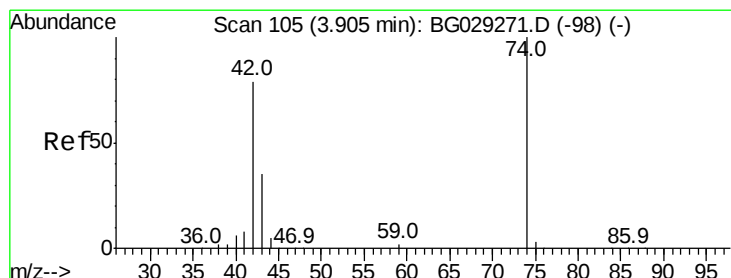
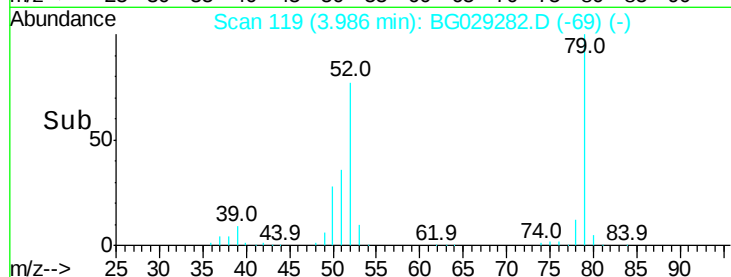
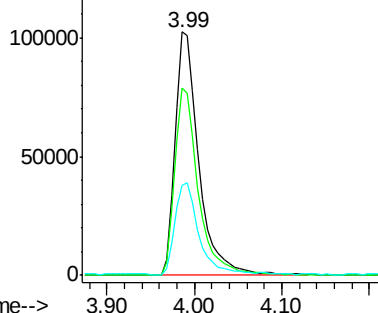
79 100

52 77.1 69.9 104.9

51 36.7 34.0 51.0



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



#4

n-Nitrosodimethylamine

Concen: 42.646 ng

RT: 3.90 min Scan# 105

Delta R.T. -0.00 min

Lab File: BG029282.D

Acq: 16 Oct 2017 22:07

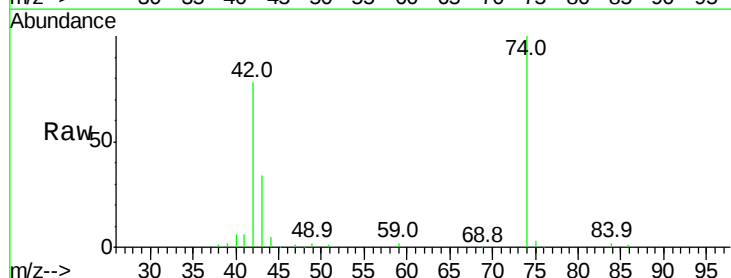
Tgt Ion: 42 Resp: 88027

Ion Ratio Lower Upper

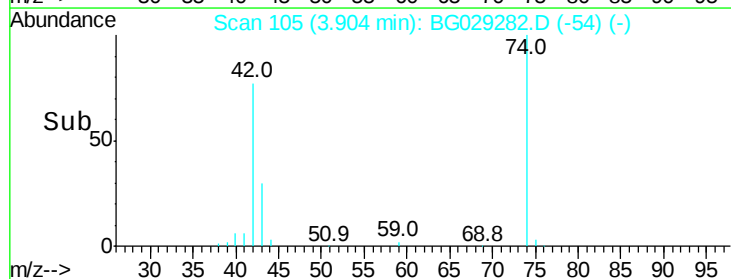
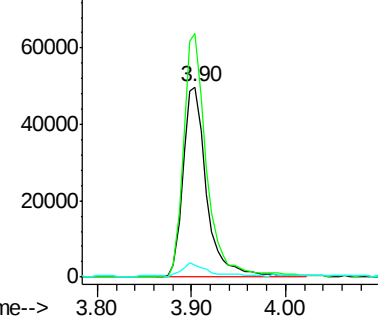
42 100

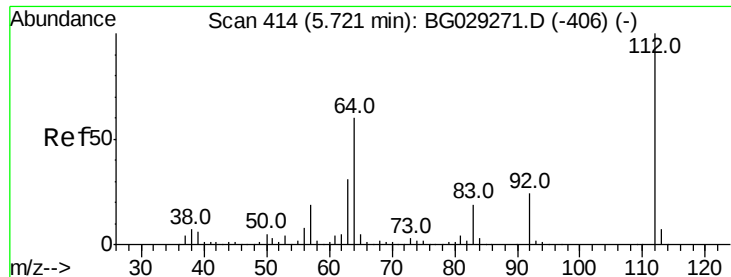
74 127.9 102.5 153.7

44 6.3 18.9 28.3#



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





#5

2-Fluorophenol

Concen: 85.721 ng

RT: 5.72 min Scan# 414

Delta R.T. -0.00 min

Lab File: BG029282.D

Acq: 16 Oct 2017 22:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

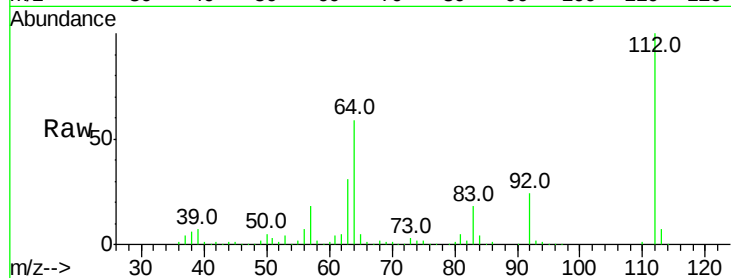
Tot Ion: 112 Resp: 320364

Ion Ratio Lower Upper

112 100

64 59.4 56.3 84.5

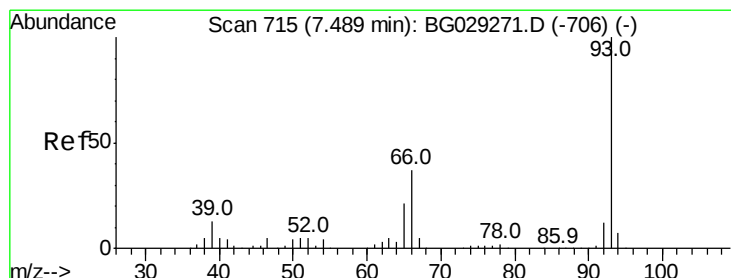
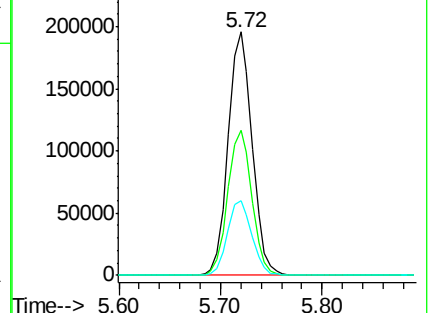
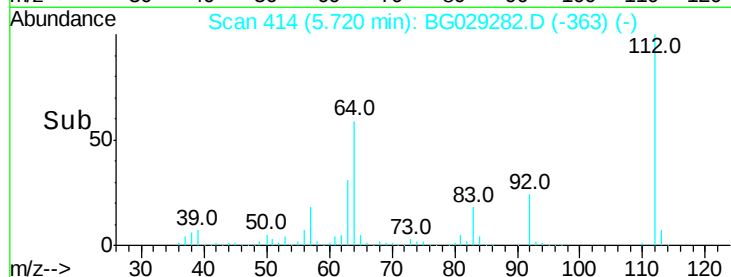
63 30.7 30.1 45.1



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: 42.735 ng

RT: 7.49 min Scan# 715

Delta R.T. -0.00 min

Lab File: BG029282.D

Acq: 16 Oct 2017 22:07

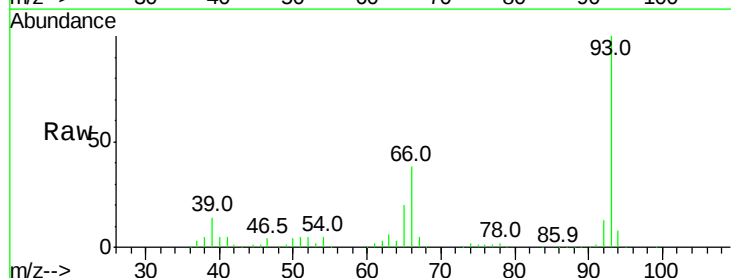
Tgt Ion: 93 Resp: 277604

Ion Ratio Lower Upper

93 100

66 38.3 33.7 50.5

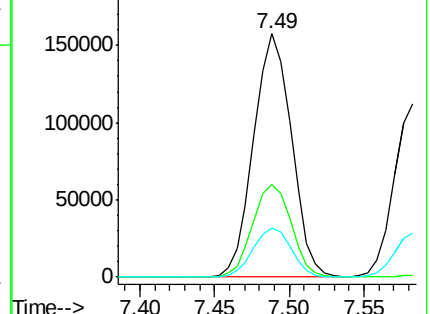
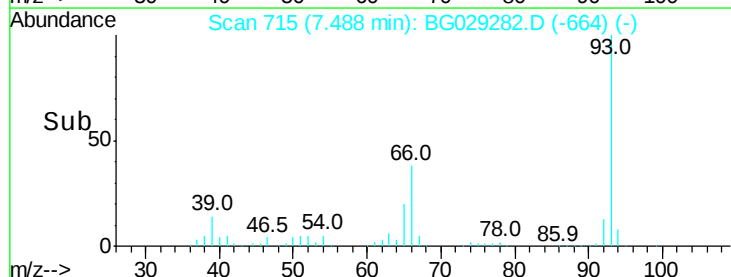
65 20.0 16.1 24.1

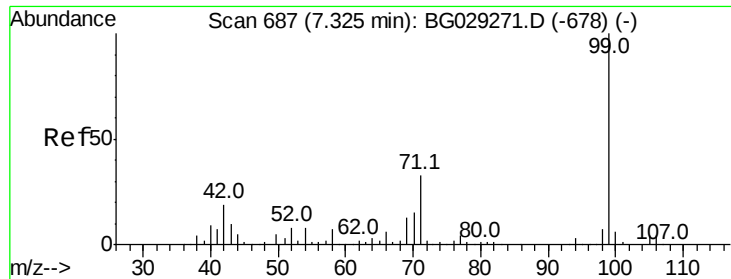


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 86.312 ng

RT: 7.32 min Scan# 687

Delta R.T. -0.00 min

Lab File: BG029282.D

Acq: 16 Oct 2017 22:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

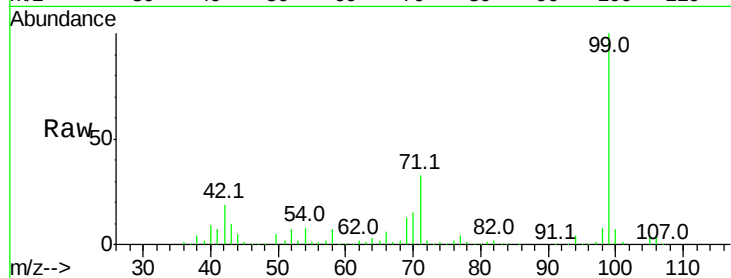
Tot Ion: 99 Resp: 452780

Ion Ratio Lower Upper

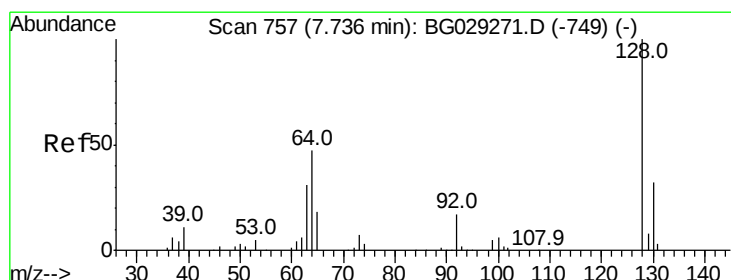
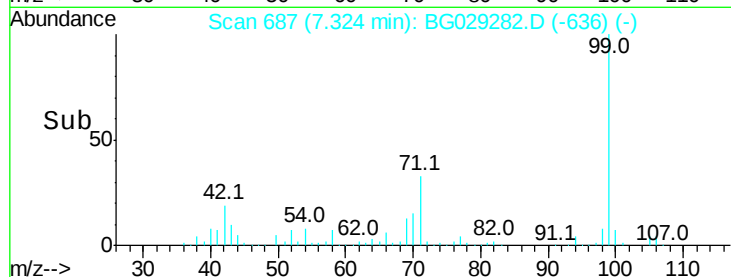
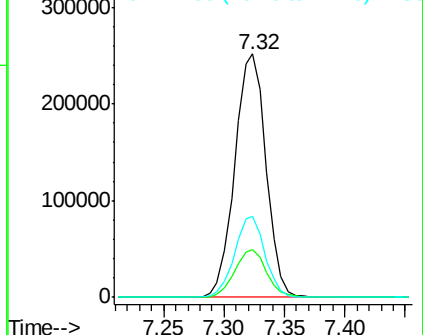
99 100

42 19.5 14.1 21.1

71 33.3 26.1 39.1



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



#8

2-Chlorophenol

Concen: 42.894 ng

RT: 7.73 min Scan# 757

Delta R.T. -0.00 min

Lab File: BG029282.D

Acq: 16 Oct 2017 22:07

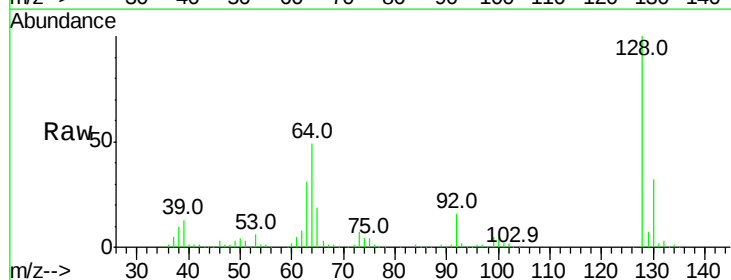
Tgt Ion: 128 Resp: 183747

Ion Ratio Lower Upper

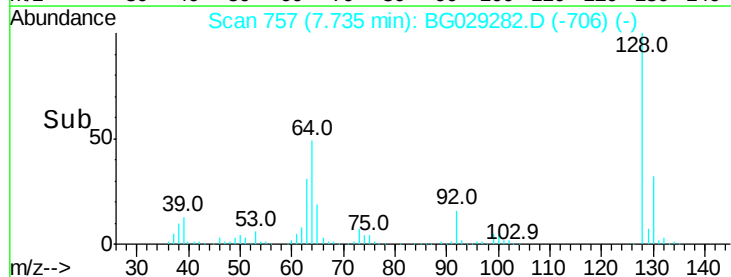
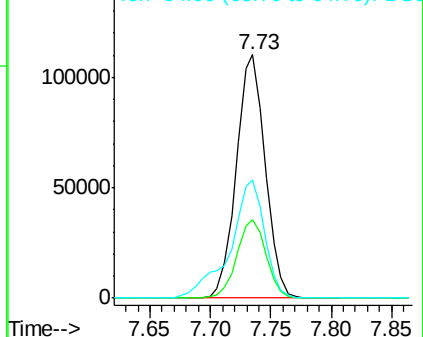
128 100

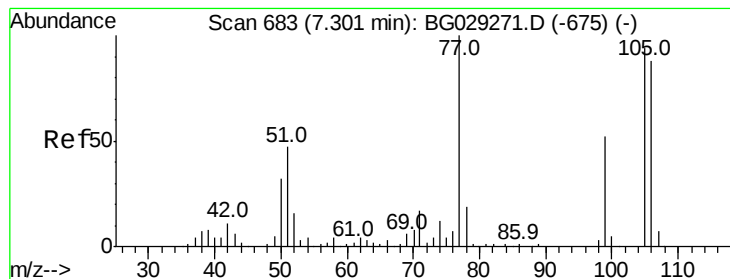
130 32.4 14.0 54.0

64 48.6 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: 42.473 ng

RT: 7.30 min Scan# 683

Delta R.T. -0.00 min

Lab File: BG029282.D

Acq: 16 Oct 2017 22:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

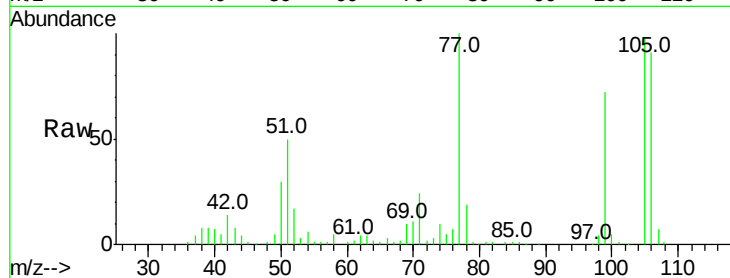
Tot Ion: 77 Resp: 112068

Ion Ratio Lower Upper

77 100

105 97.7 71.3 111.3

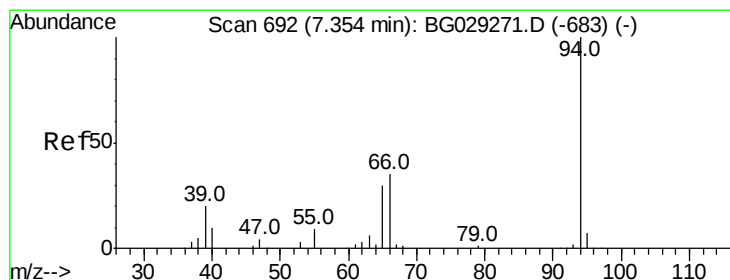
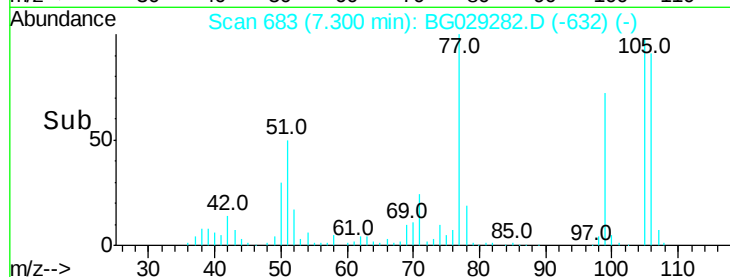
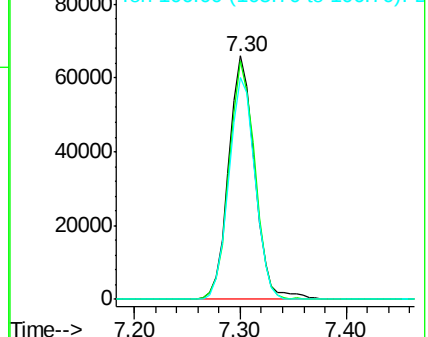
106 90.9 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 42.789 ng

RT: 7.35 min Scan# 691

Delta R.T. -0.01 min

Lab File: BG029282.D

Acq: 16 Oct 2017 22:07

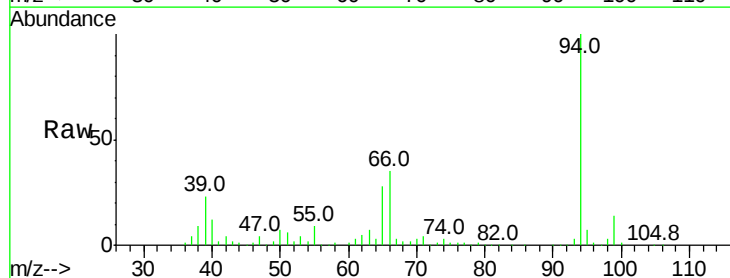
Tgt Ion: 94 Resp: 241994

Ion Ratio Lower Upper

94 100

65 28.5 11.9 51.9

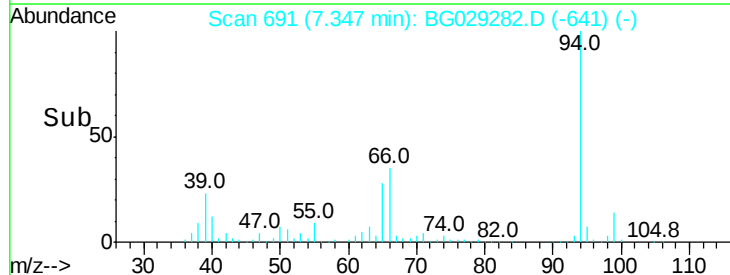
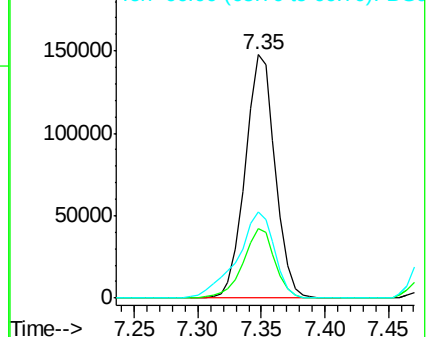
66 35.4 22.2 62.2

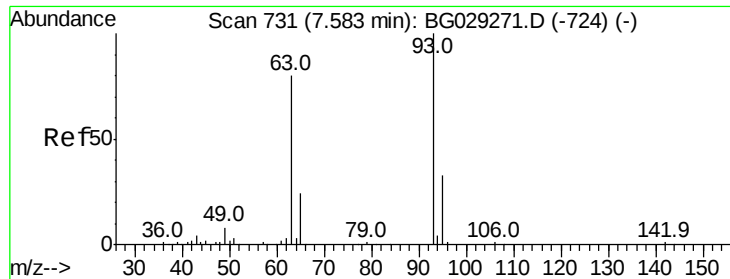


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

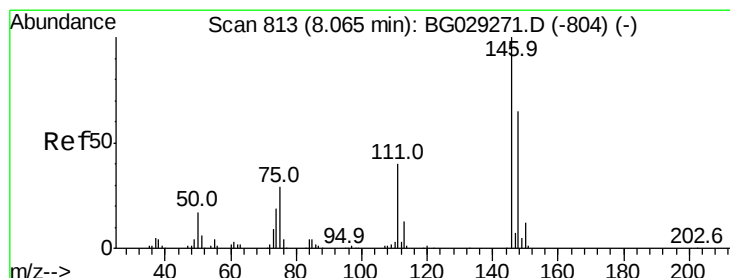
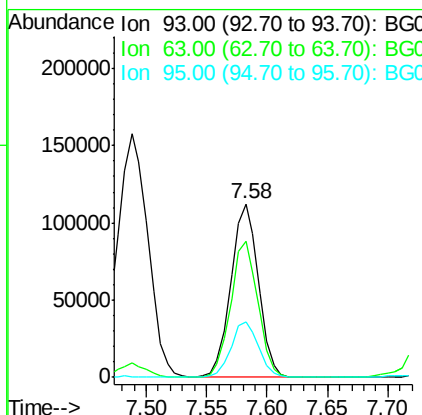
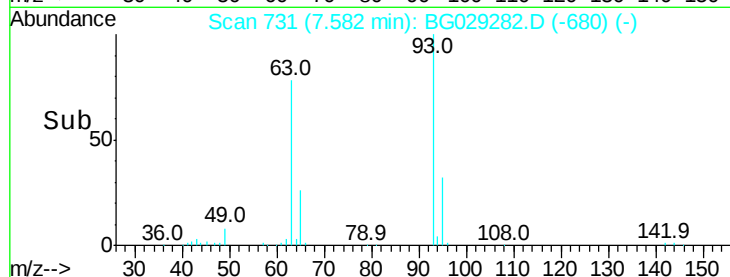
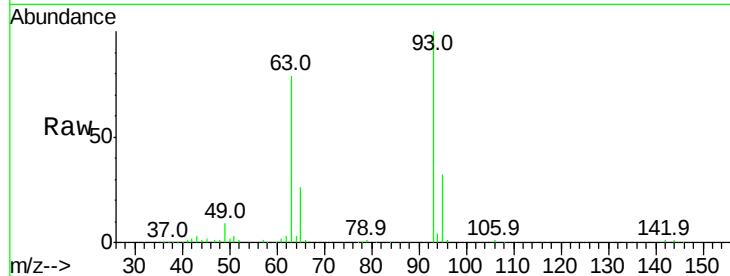




#11
 bis(2-Chloroethyl)ether
 Concen: 43.340 ng
 RT: 7.58 min Scan# 731
 Delta R.T. -0.00 min
 Lab File: BG029282.D
 Acq: 16 Oct 2017 22:07

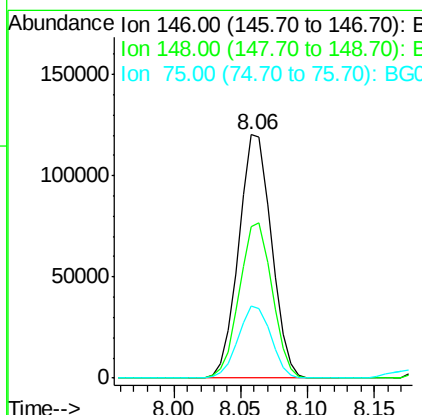
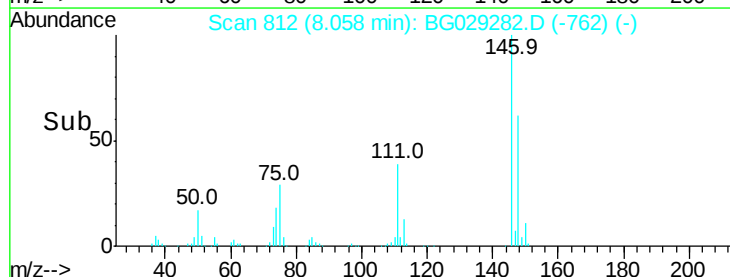
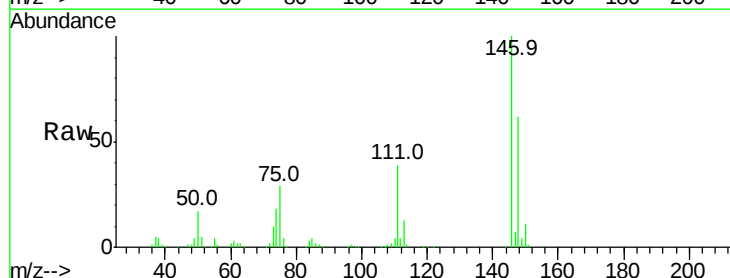
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

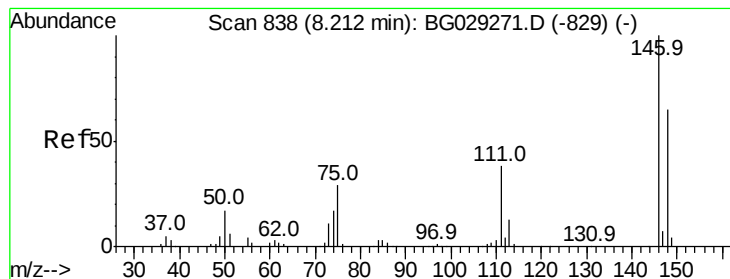
Tot Ion:	93	Resp:	178580
Ion	Ratio	Lower	Upper
93	100		
63	78.8	67.1	107.1
95	32.3	11.5	51.5



#12
 1,3-Dichlorobenzene
 Concen: 42.476 ng
 RT: 8.06 min Scan# 812
 Delta R.T. -0.01 min
 Lab File: BG029282.D
 Acq: 16 Oct 2017 22:07

Tgt Ion:	146	Resp:	204284
Ion	Ratio	Lower	Upper
146	100		
148	62.1	51.4	77.2
75	29.5	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 43.030 ng

RT: 8.21 min Scan# 837

Delta R.T. -0.01 min

Lab File: BG029282.D

Acq: 16 Oct 2017 22:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

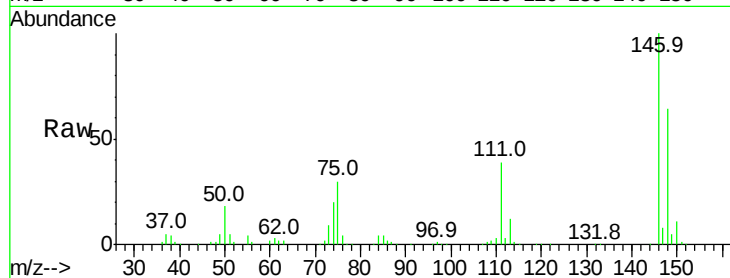
Tot Ion:146 Resp: 211291

Ion Ratio Lower Upper

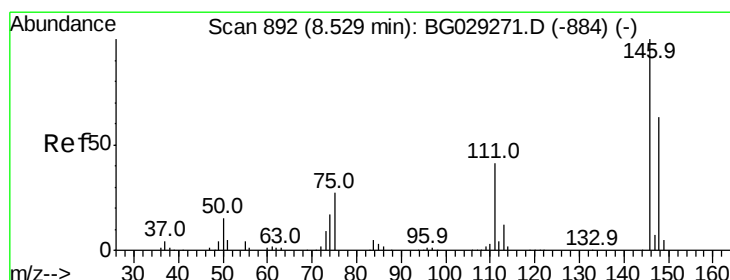
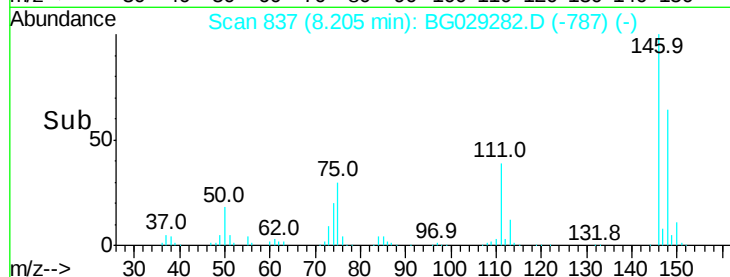
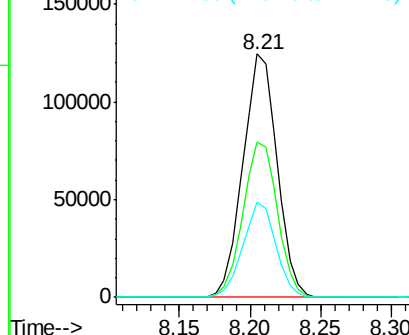
146 100

148 63.8 53.7 80.5

111 38.9 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: 42.440 ng

RT: 8.53 min Scan# 892

Delta R.T. -0.00 min

Lab File: BG029282.D

Acq: 16 Oct 2017 22:07

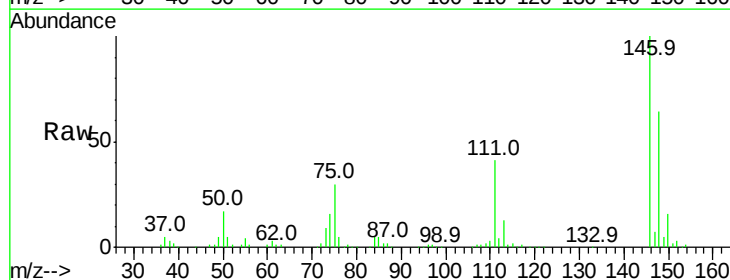
Tgt Ion:146 Resp: 201002

Ion Ratio Lower Upper

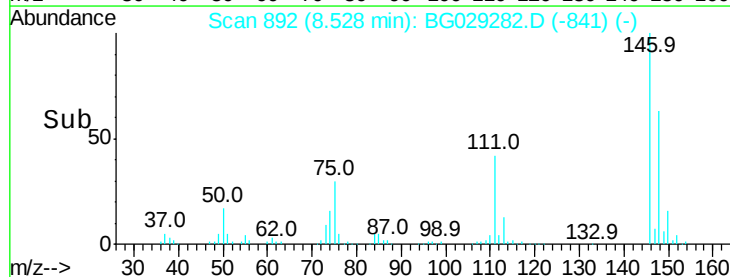
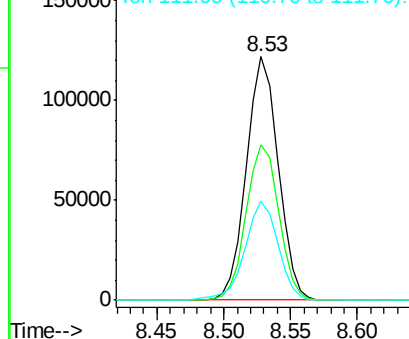
146 100

148 63.8 49.3 73.9

111 40.8 34.3 51.5



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





#15

Benzyl Alcohol

Concen: 43.336 ng

RT: 8.40 min Scan# 871

Delta R.T. -0.00 min

Lab File: BG029282.D

Acq: 16 Oct 2017 22:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

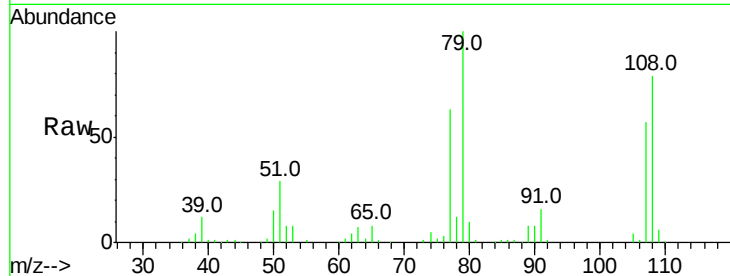
Tot Ion: 79 Resp: 160204

Ion Ratio Lower Upper

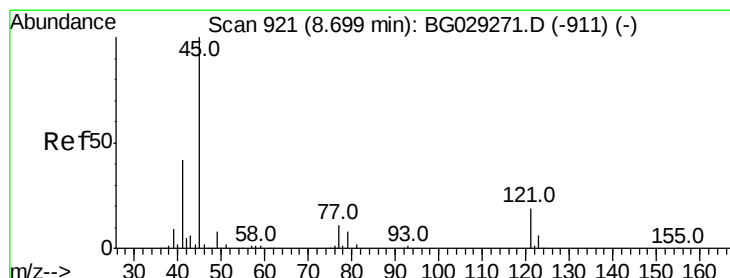
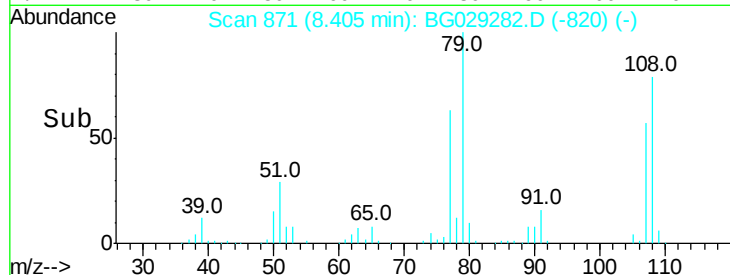
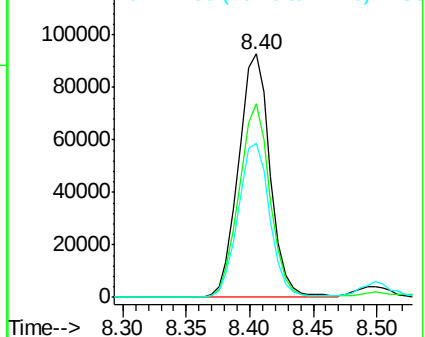
79 100

108 79.5 57.2 85.8

77 63.1 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: 42.236 ng

RT: 8.70 min Scan# 921

Delta R.T. -0.00 min

Lab File: BG029282.D

Acq: 16 Oct 2017 22:07

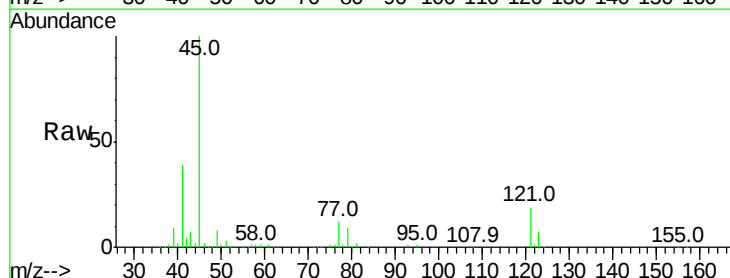
Tgt Ion: 45 Resp: 295556

Ion Ratio Lower Upper

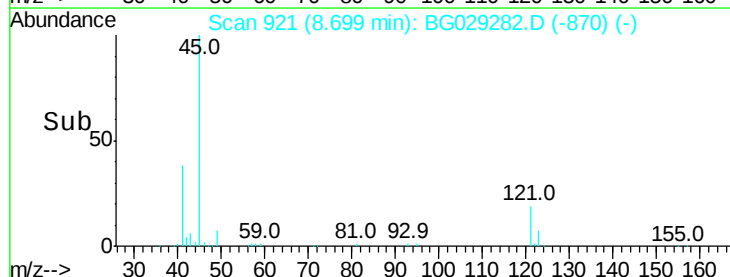
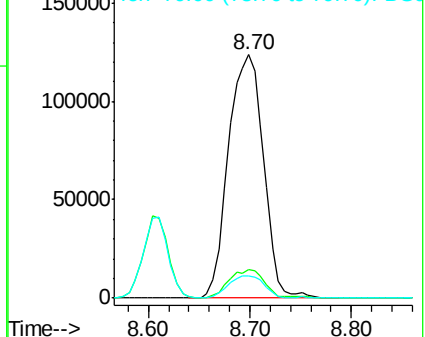
45 100

77 11.7 0.0 30.2

79 9.3 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: 42.432 ng

RT: 8.61 min Scan# 906

Delta R.T. -0.00 min

Lab File: BG029282.D

Acq: 16 Oct 2017 22:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 159412

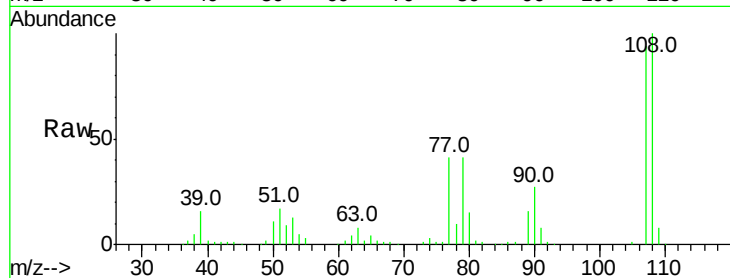
Ion Ratio Lower Upper

107 100

108 106.6 83.9 125.9

77 43.8 37.2 55.8

79 44.1 36.2 54.2

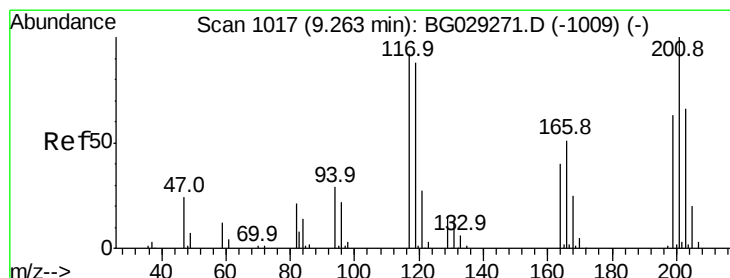
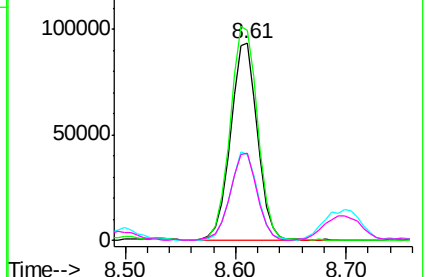
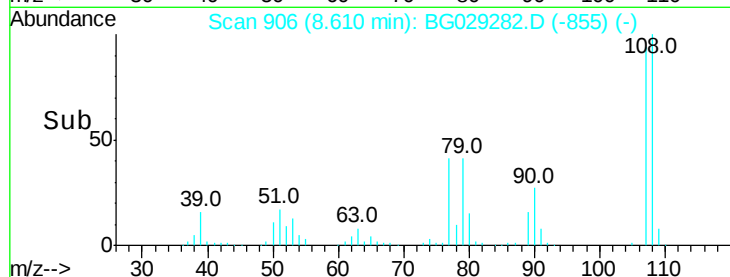


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 42.190 ng

RT: 9.26 min Scan# 1017

Delta R.T. -0.00 min

Lab File: BG029282.D

Acq: 16 Oct 2017 22:07

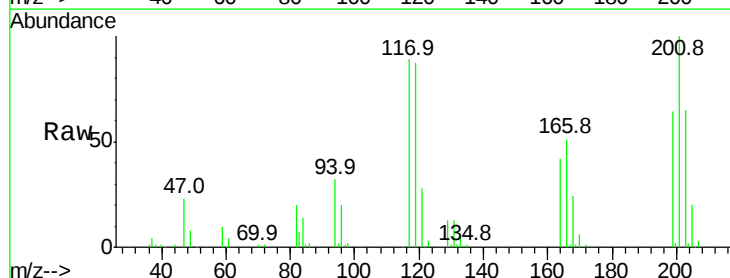
Tgt Ion:117 Resp: 70599

Ion Ratio Lower Upper

117 100

119 98.3 76.7 115.1

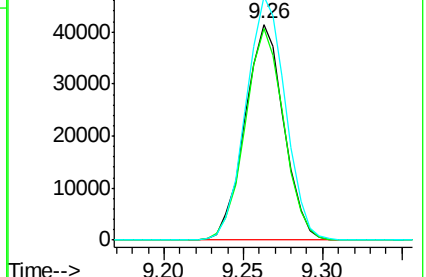
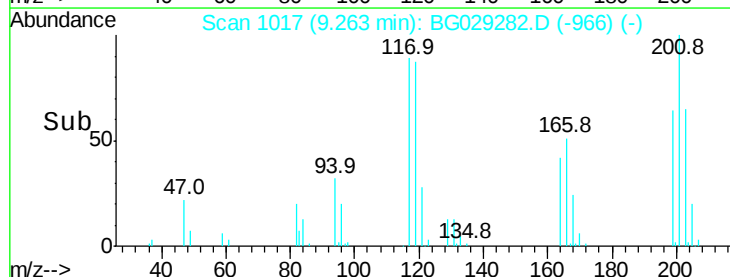
201 113.0 95.7 143.5

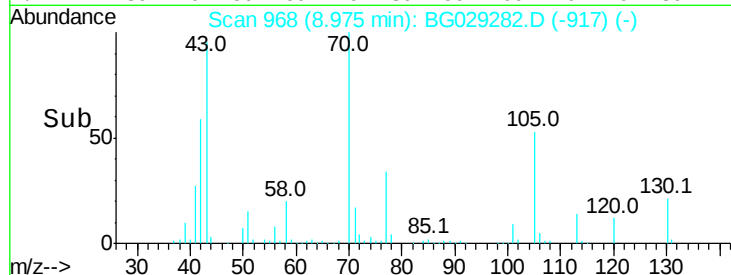
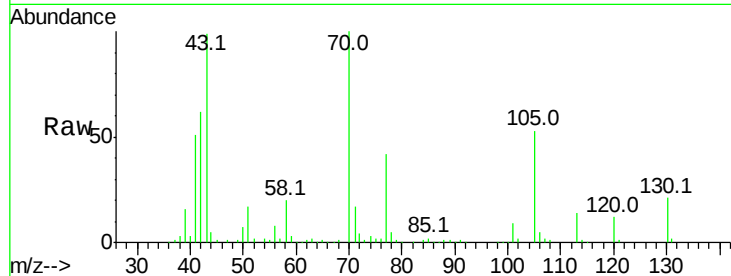
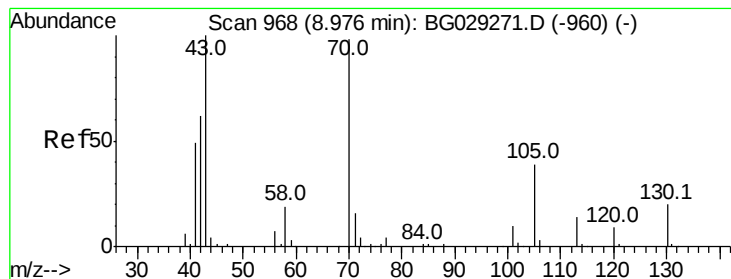


Abundance Ion 117.00 (116.70 to 117.70): E

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: 42.689 ng

RT: 8.97 min Scan# 968

Delta R.T. -0.00 min

Lab File: BG029282.D

Acq: 16 Oct 2017 22:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 152267

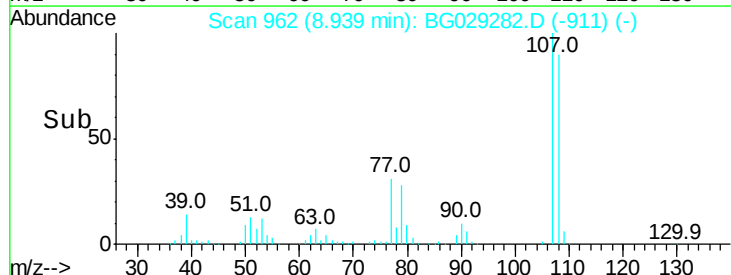
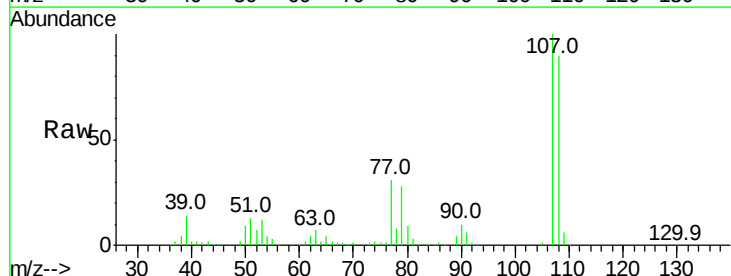
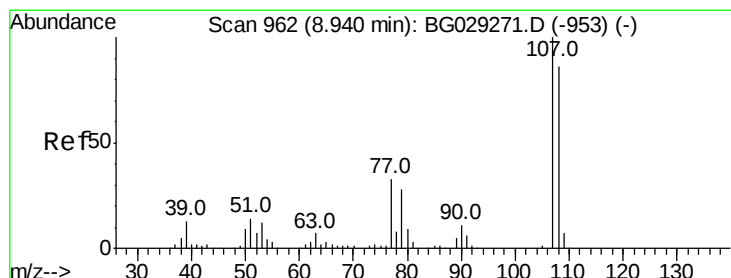
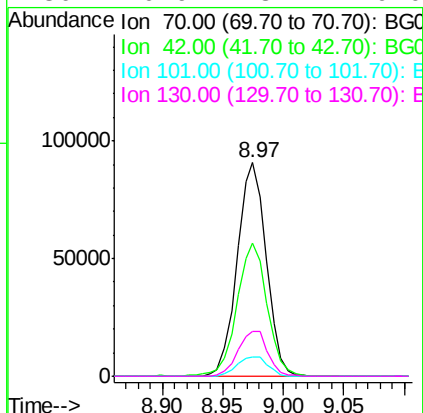
Ion Ratio Lower Upper

70 100

42 62.2 49.1 73.7

101 9.2 8.5 12.7

130 20.9 13.4 20.0#



#20

3+4-Methylphenols

Concen: 42.850 ng

RT: 8.94 min Scan# 962

Delta R.T. -0.00 min

Lab File: BG029282.D

Acq: 16 Oct 2017 22:07

Tgt Ion:107 Resp: 226831

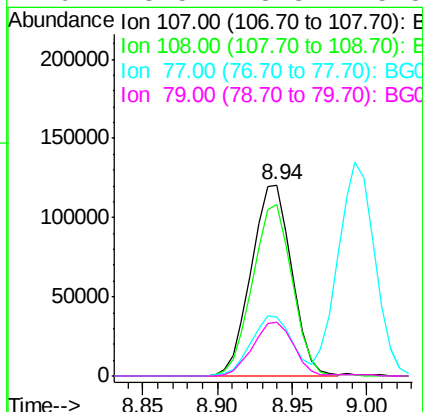
Ion Ratio Lower Upper

107 100

108 89.9 61.6 101.6

77 31.1 13.9 53.9

79 28.5 8.8 48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.99 min Scan# 1311

Delta R.T. -0.00 min

Lab File: BG029282.D

Acq: 16 Oct 2017 22:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 293483

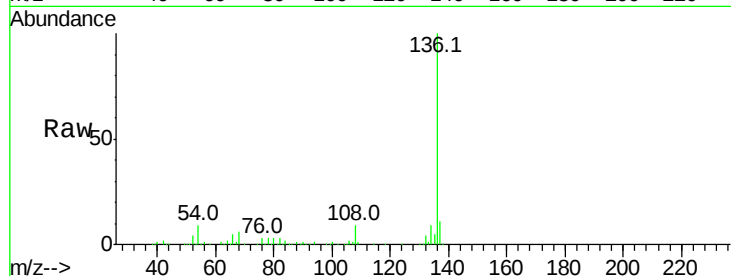
Ion Ratio Lower Upper

136 100

137 10.8 9.2 13.8

54 8.6 10.3 15.5#

68 6.0 4.5 6.7

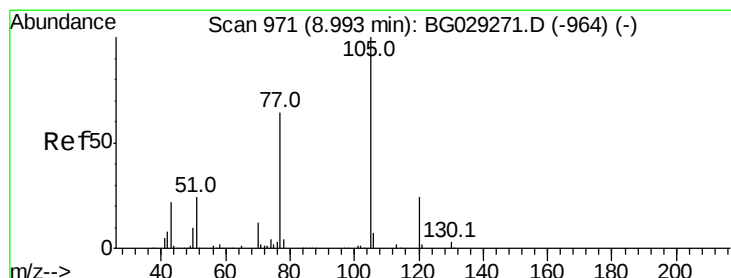
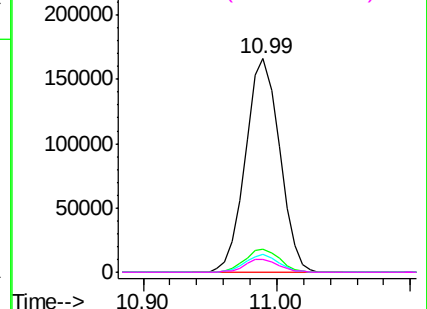
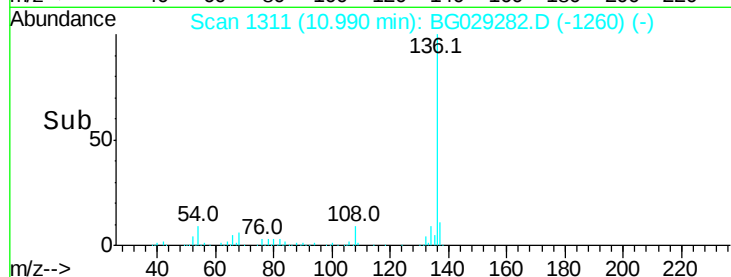


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BG

Ion 68.00 (67.70 to 68.70): BG



#22

Acetophenone

Concen: 41.700 ng

RT: 8.99 min Scan# 971

Delta R.T. -0.00 min

Lab File: BG029282.D

Acq: 16 Oct 2017 22:07

Tgt Ion:105 Resp: 294933

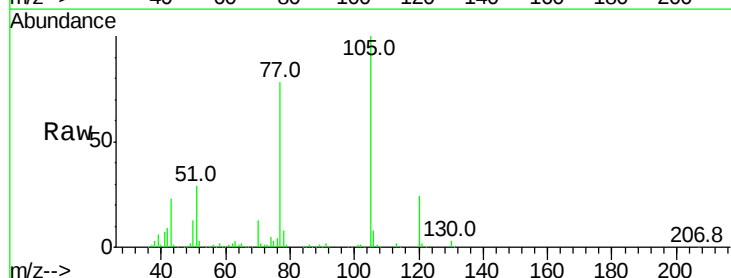
Ion Ratio Lower Upper

105 100

71 2.1 3.0 4.4#

51 28.9 26.1 39.1

120 24.3 17.4 26.2

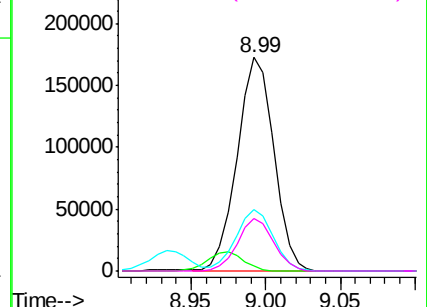
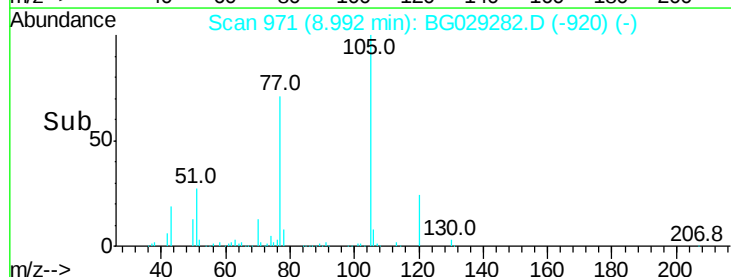


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BG

Ion 51.00 (50.70 to 51.70): BG

Ion 120.00 (119.70 to 120.70): E

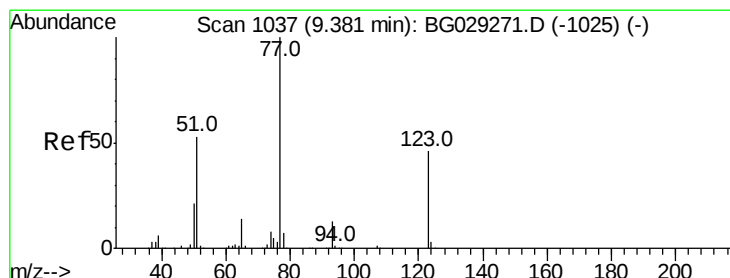
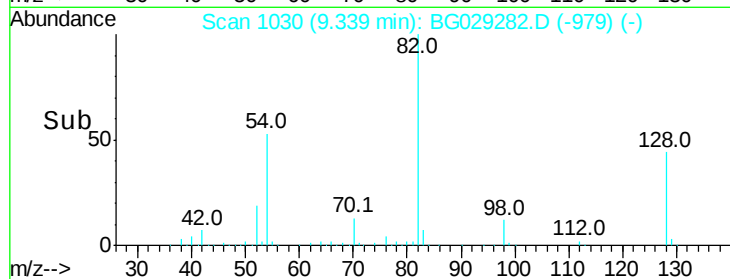
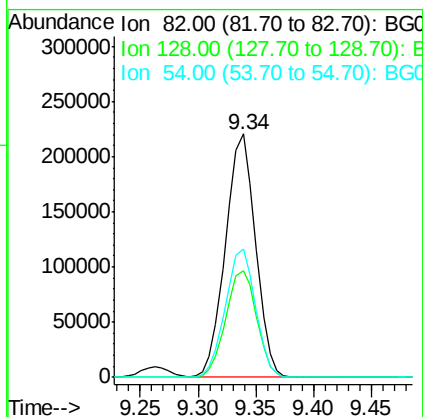
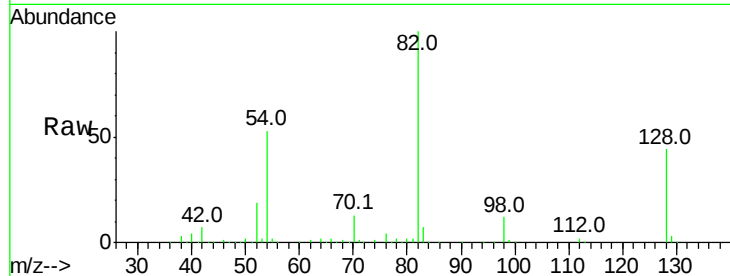




#23
 Nitrobenzene-d5
 Concen: 86.280 ng
 RT: 9.34 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: BG029282.D
 Acq: 16 Oct 2017 22:07

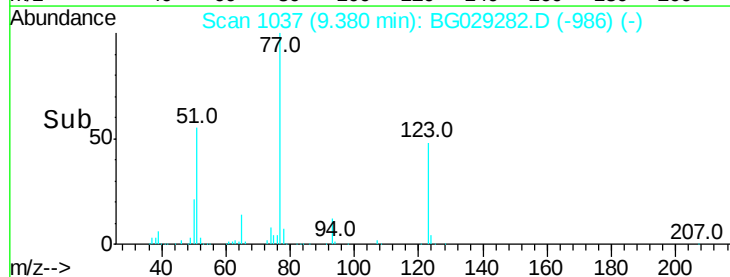
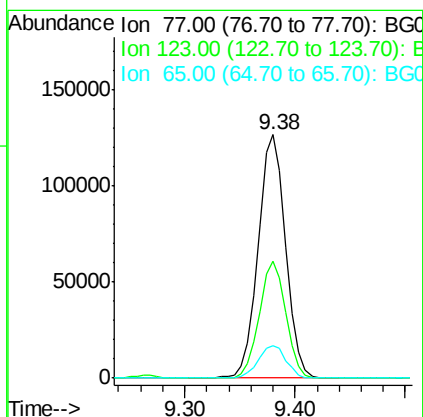
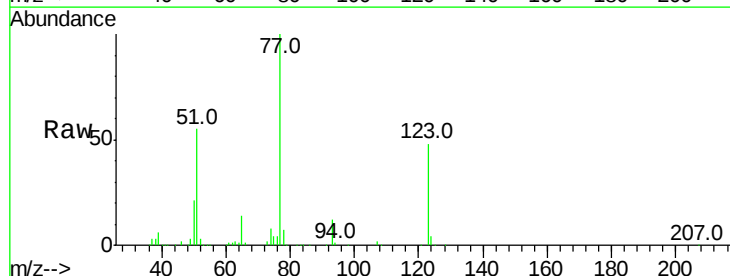
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	82	Resp:	398473
Ion	Ratio	Lower	Upper
82	100		
128	43.9	29.7	44.5
54	53.0	43.1	64.7



#24
 Nitrobenzene
 Concen: 42.405 ng
 RT: 9.38 min Scan# 1037
 Delta R.T. -0.00 min
 Lab File: BG029282.D
 Acq: 16 Oct 2017 22:07

Tgt Ion:	77	Resp:	220195
Ion	Ratio	Lower	Upper
77	100		
123	47.9	33.0	49.6
65	13.5	13.0	19.6





#25

Isophorone

Concen: 42.630 ng

RT: 9.90 min Scan# 1126

Delta R.T. -0.00 min

Lab File: BG029282.D

Acq: 16 Oct 2017 22:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

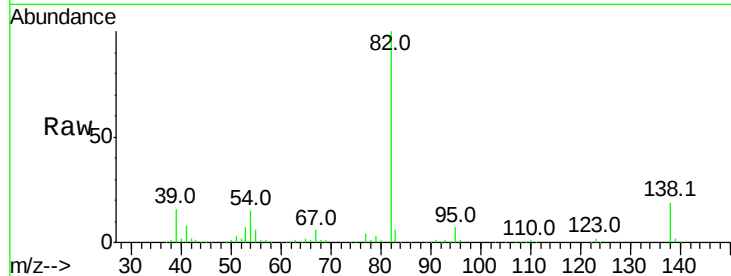
Tot Ion: 82 Resp: 411006

Ion Ratio Lower Upper

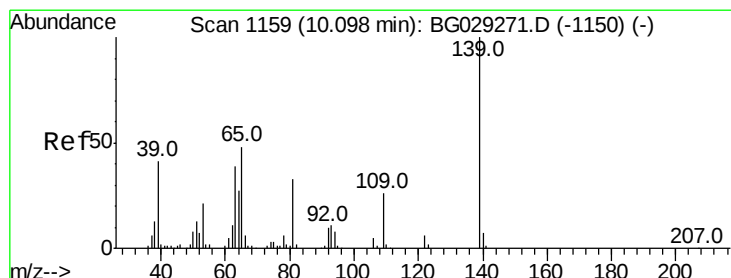
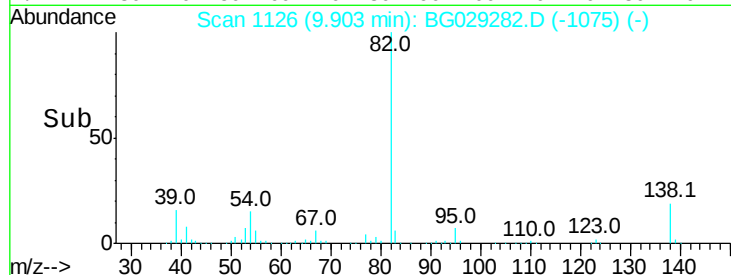
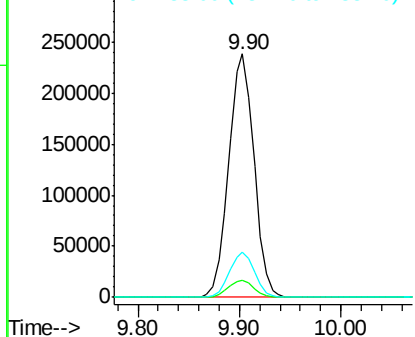
82 100

95 7.0 6.2 9.2

138 18.7 12.1 18.1#



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



#26

2-Nitrophenol

Concen: 45.284 ng

RT: 10.09 min Scan# 1158

Delta R.T. -0.01 min

Lab File: BG029282.D

Acq: 16 Oct 2017 22:07

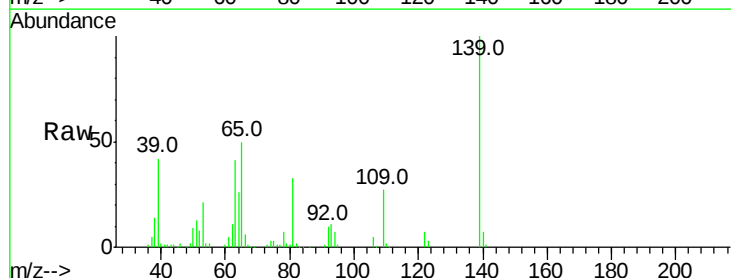
Tgt Ion: 139 Resp: 112387

Ion Ratio Lower Upper

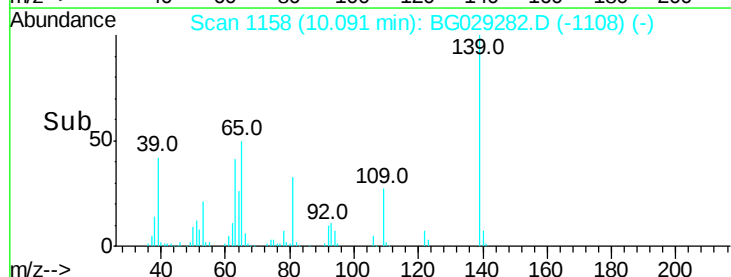
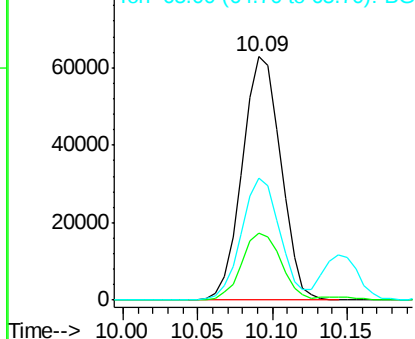
139 100

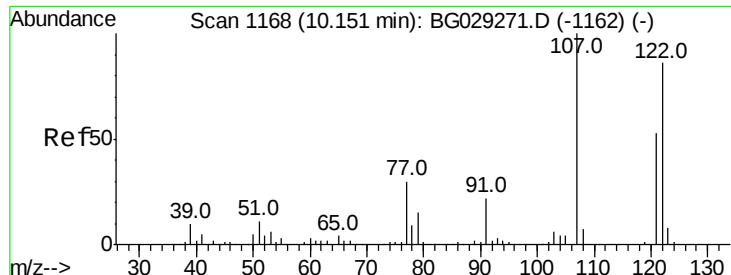
109 27.4 24.2 36.2

65 50.1 47.4 71.0



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

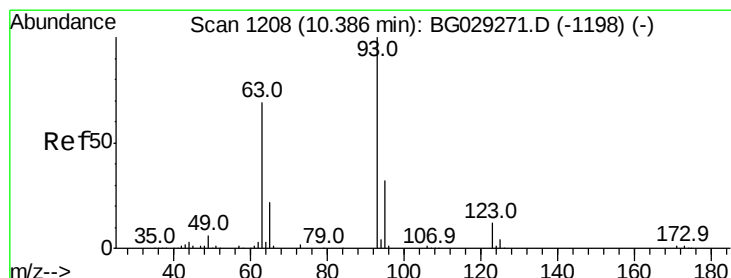
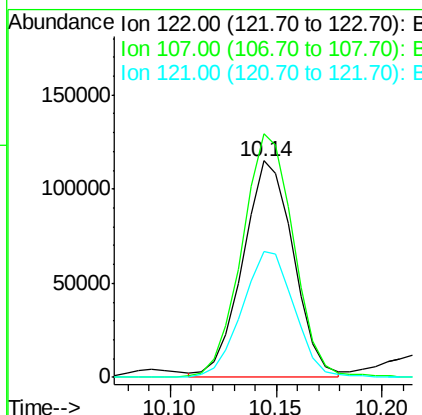
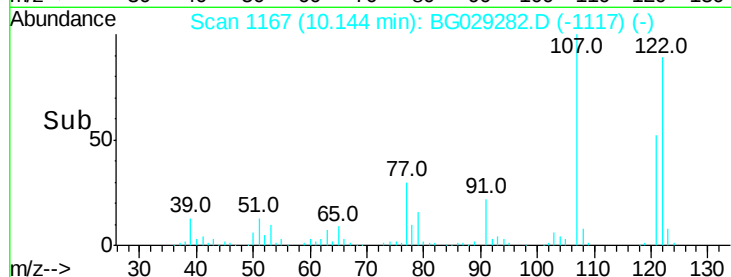
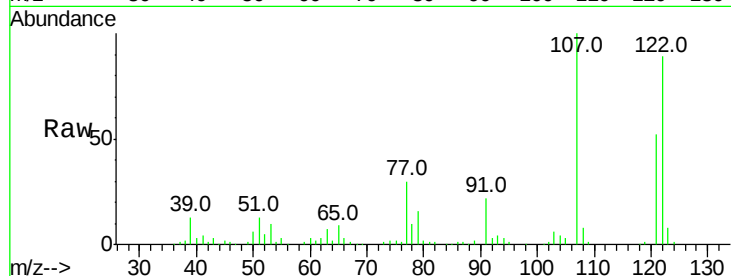




#27
 2,4-Dimethylphenol
 Concen: 42.483 ng
 RT: 10.14 min Scan# 1167
 Delta R.T. -0.01 min
 Lab File: BG029282.D
 Acq: 16 Oct 2017 22:07

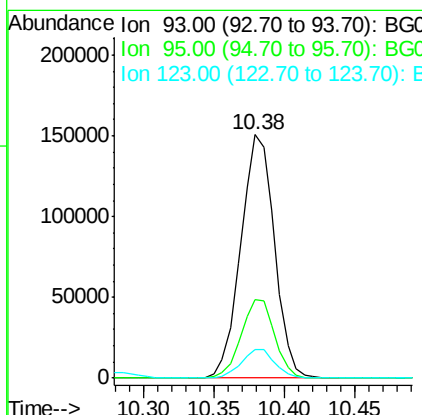
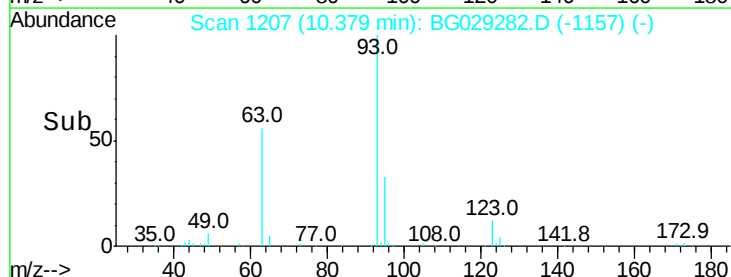
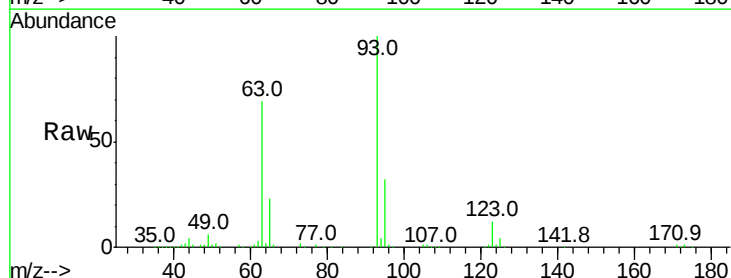
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:122 Resp: 190759
 Ion Ratio Lower Upper
 122 100
 107 112.6 100.2 150.2
 121 58.4 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.534 ng
 RT: 10.38 min Scan# 1207
 Delta R.T. -0.01 min
 Lab File: BG029282.D
 Acq: 16 Oct 2017 22:07

Tgt Ion: 93 Resp: 251457
 Ion Ratio Lower Upper
 93 100
 95 32.2 24.3 36.5
 123 12.0 8.4 12.6

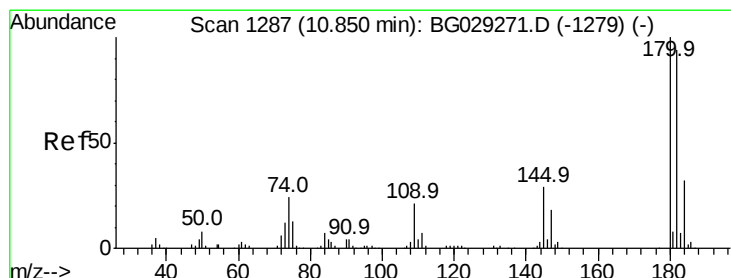
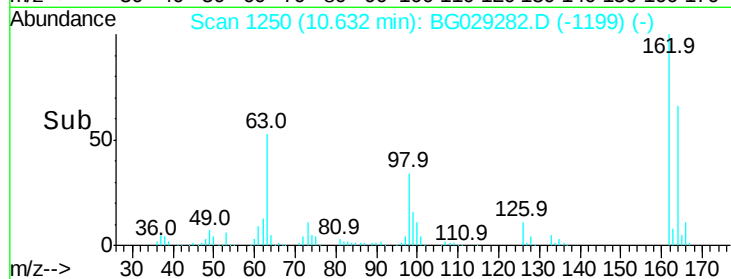
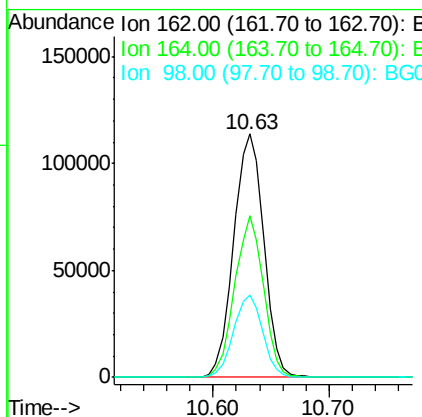
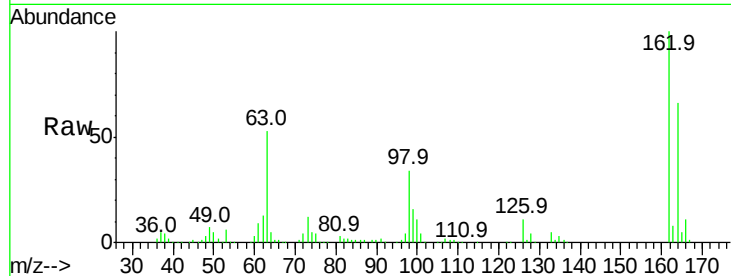




#29
 2,4-Dichlorophenol
 Concen: 42.834 ng
 RT: 10.63 min Scan# 1250
 Delta R.T. -0.00 min
 Lab File: BG029282.D
 Acq: 16 Oct 2017 22:07

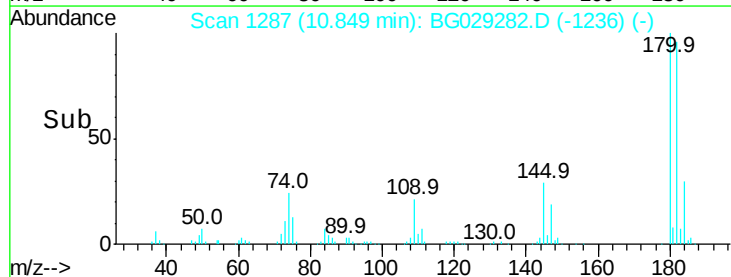
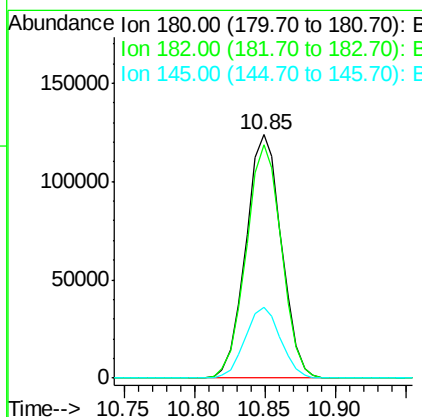
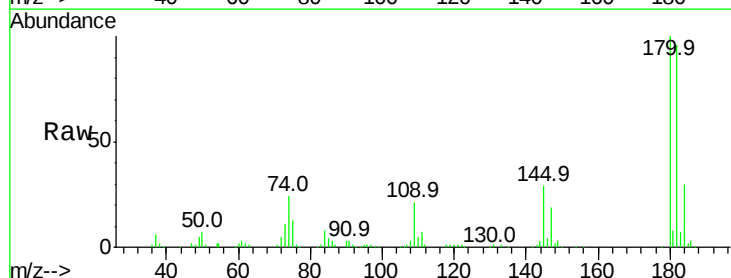
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

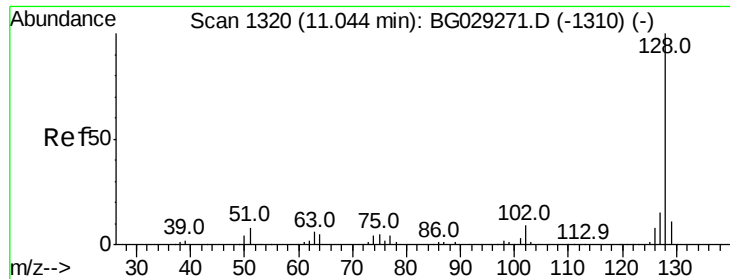
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.4	48.0	88.0
98	33.6	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 42.245 ng
 RT: 10.85 min Scan# 1287
 Delta R.T. -0.00 min
 Lab File: BG029282.D
 Acq: 16 Oct 2017 22:07

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.0	77.5	116.3
145	29.3	23.4	35.2

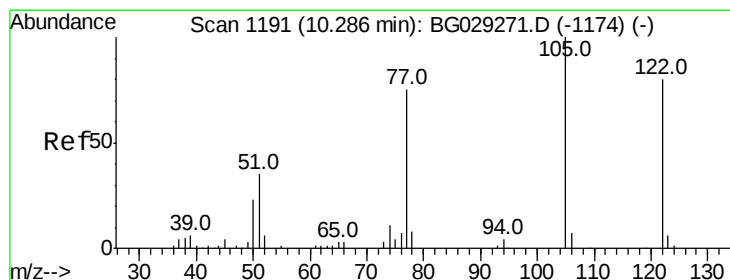
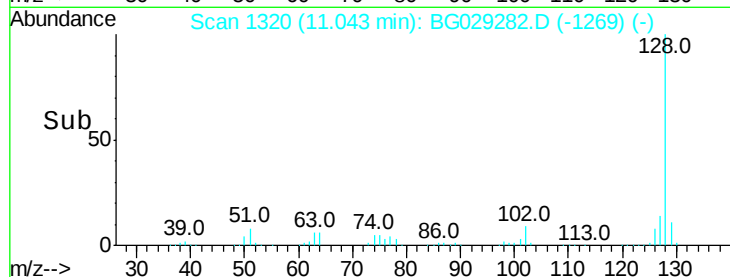
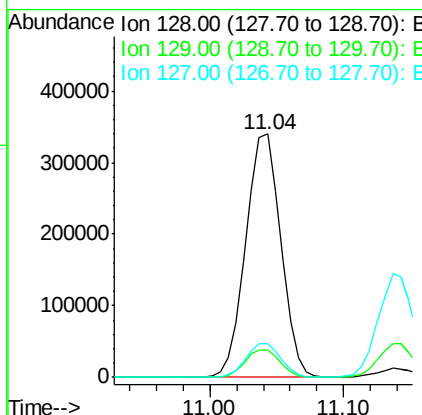
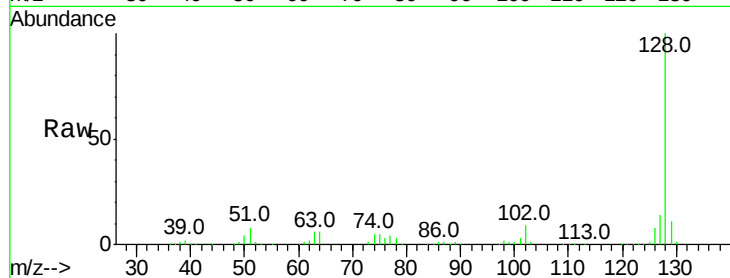




#31
Naphthalene
Concen: 42.210 ng
RT: 11.04 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG029282.D
Acq: 16 Oct 2017 22:07

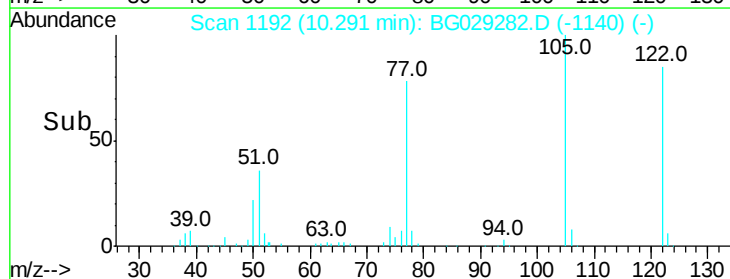
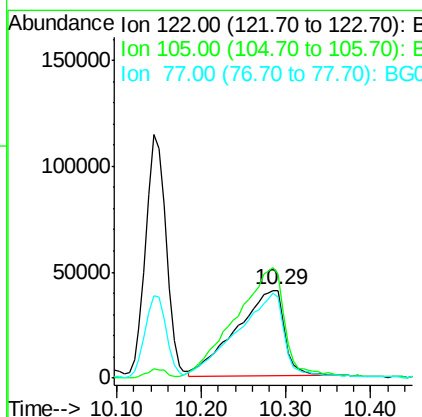
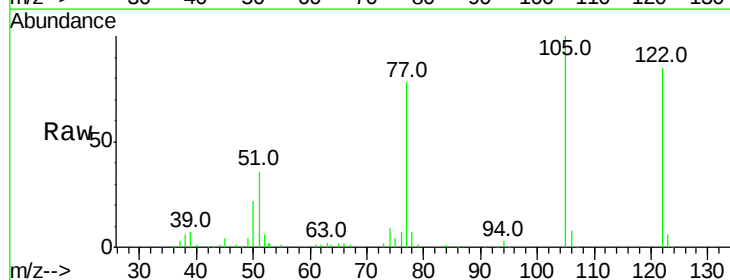
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

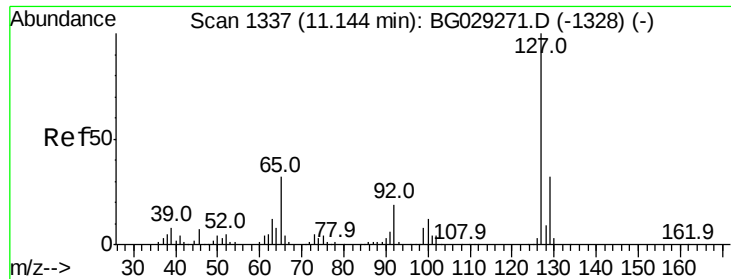
Tot Ion:128 Resp: 617383
Ion Ratio Lower Upper
128 100
129 11.3 8.6 12.8
127 13.9 11.6 17.4



#32
Benzoic acid
Concen: 43.407 ng
RT: 10.29 min Scan# 1192
Delta R.T. 0.01 min
Lab File: BG029282.D
Acq: 16 Oct 2017 22:07

Tgt Ion:122 Resp: 163200
Ion Ratio Lower Upper
122 100
105 118.1 123.5 163.5#
77 92.4 85.7 125.7

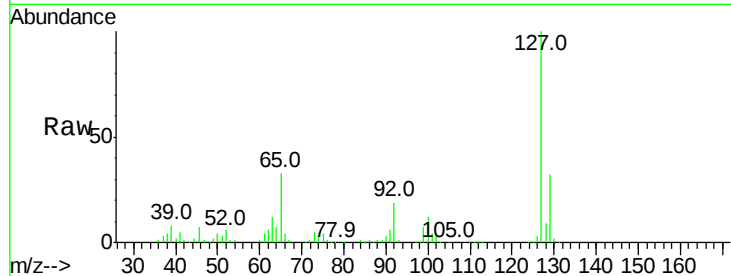




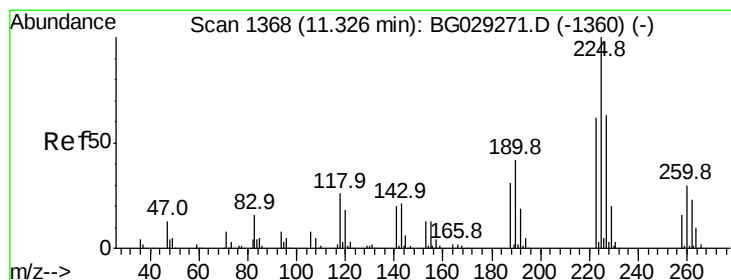
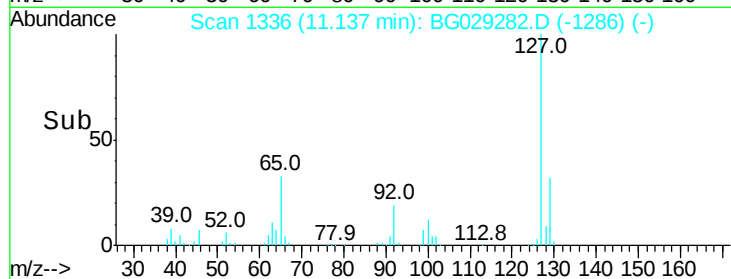
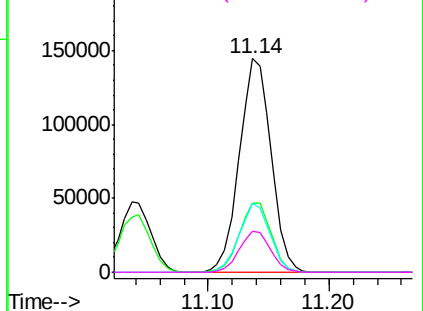
#33
4-Chloroaniline
Concen: 42.987 ng
RT: 11.14 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BG029282.D
Acq: 16 Oct 2017 22:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	264484
Ion	Ratio	Lower	Upper
127	100		
129	32.4	24.0	36.0
65	32.6	27.0	40.4
92	19.5	16.6	25.0

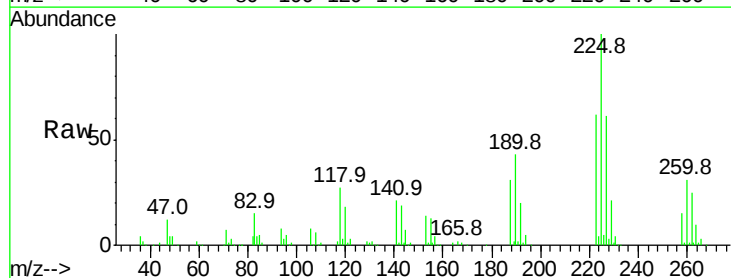


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

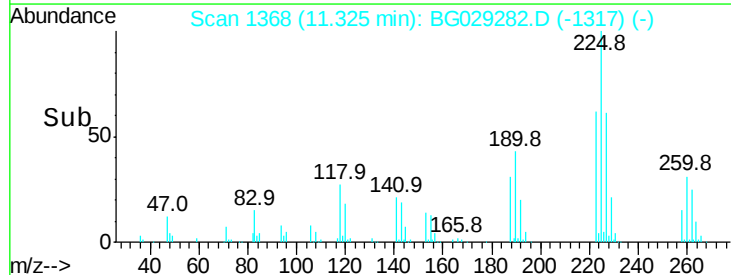
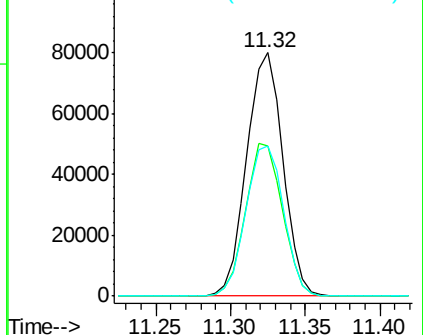


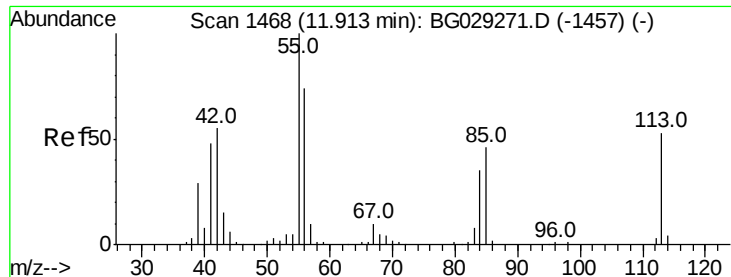
#34
Hexachlorobutadiene
Concen: 41.744 ng
RT: 11.32 min Scan# 1368
Delta R.T. -0.00 min
Lab File: BG029282.D
Acq: 16 Oct 2017 22:07

Tgt Ion:	225	Resp:	134264
Ion	Ratio	Lower	Upper
225	100		
223	61.5	49.7	74.5
227	61.5	48.1	72.1



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





#35

Caprolactam

Concen: 44.050 ng

RT: 11.91 min Scan# 1468

Delta R.T. -0.00 min

Lab File: BG029282.D

Acq: 16 Oct 2017 22:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

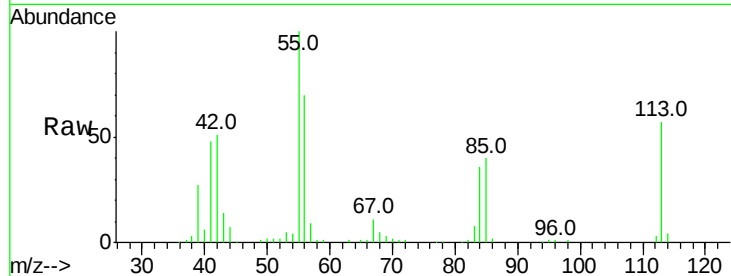
Tot Ion:113 Resp: 70100

Ion Ratio Lower Upper

113 100

55 174.3 186.9 226.9#

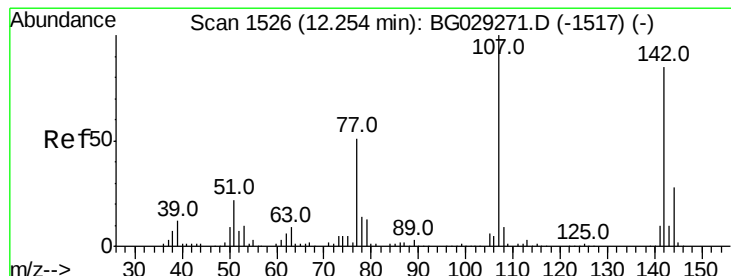
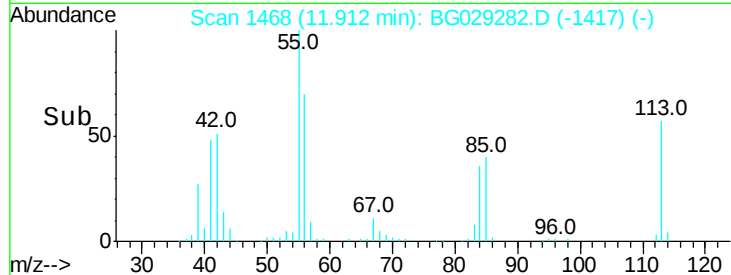
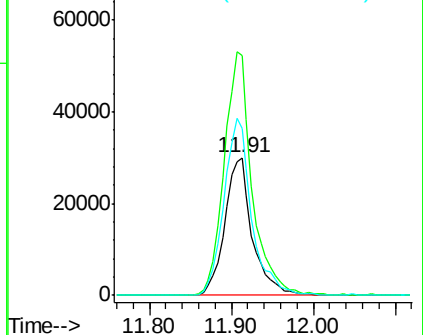
56 121.3 130.9 170.9#



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: 42.491 ng

RT: 12.25 min Scan# 1525

Delta R.T. -0.01 min

Lab File: BG029282.D

Acq: 16 Oct 2017 22:07

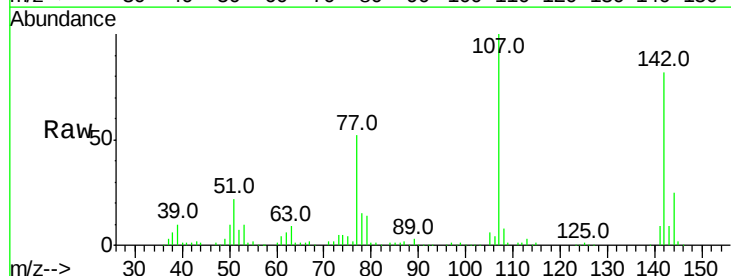
Tgt Ion:107 Resp: 223773

Ion Ratio Lower Upper

107 100

144 25.3 18.2 27.4

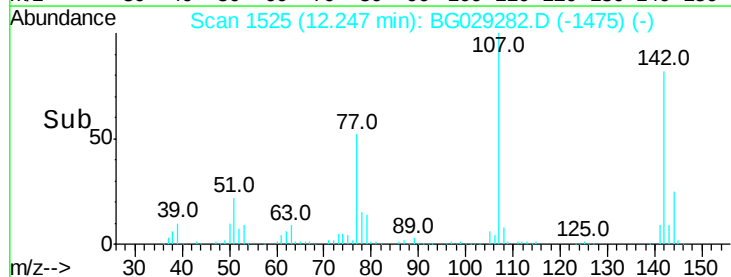
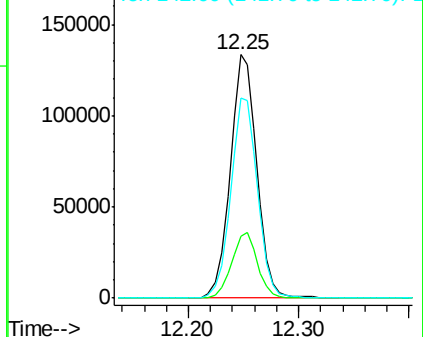
142 82.0 59.0 88.4

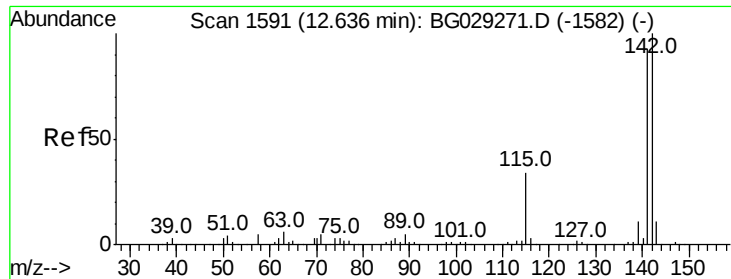


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

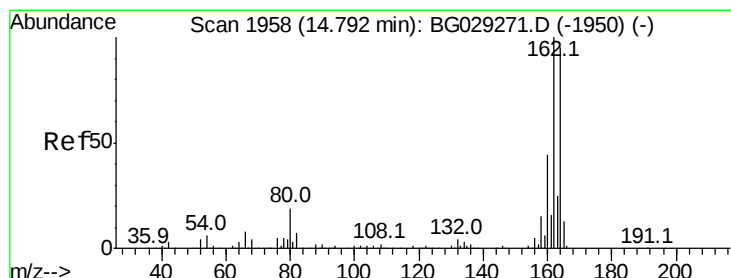
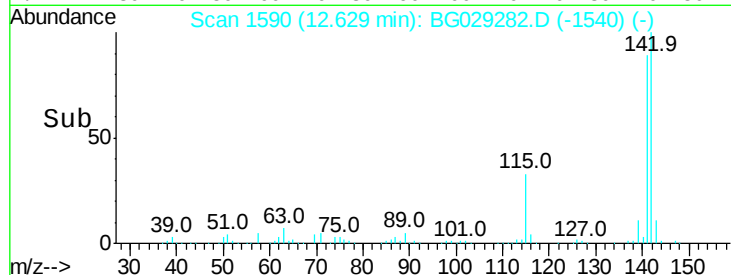
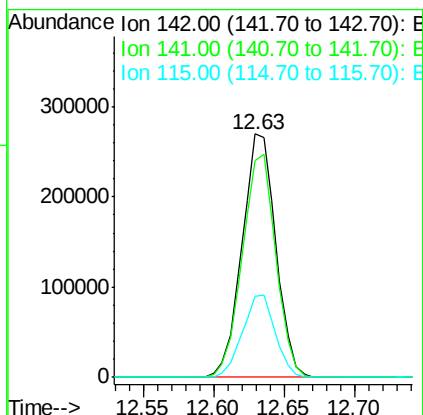
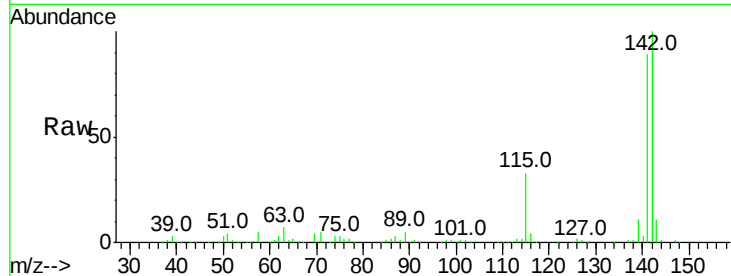




#37
2-Methylnaphthalene
Concen: 42.281 ng
RT: 12.63 min Scan# 1590
Delta R.T. -0.01 min
Lab File: BG029282.D
Acq: 16 Oct 2017 22:07

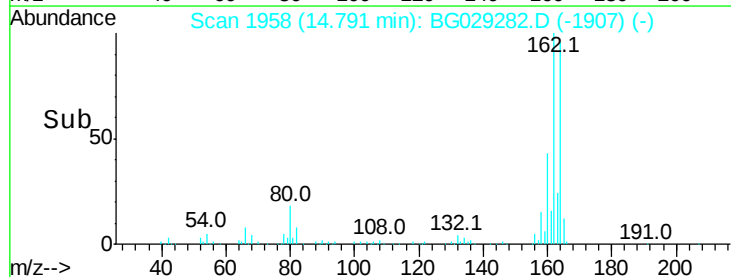
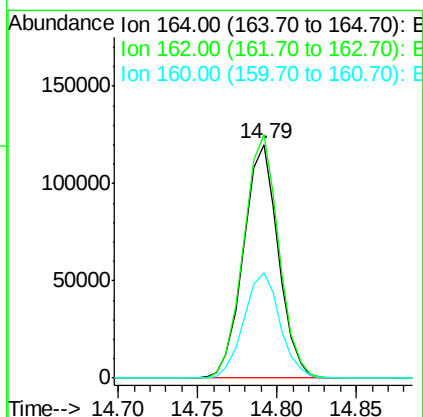
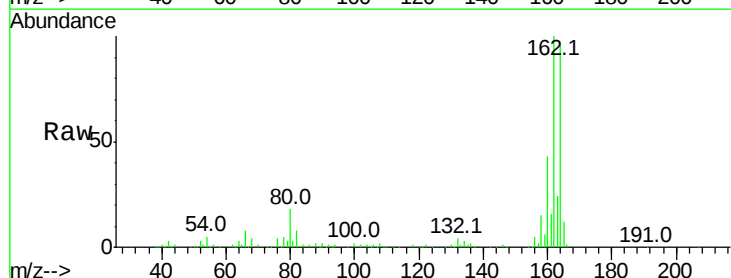
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

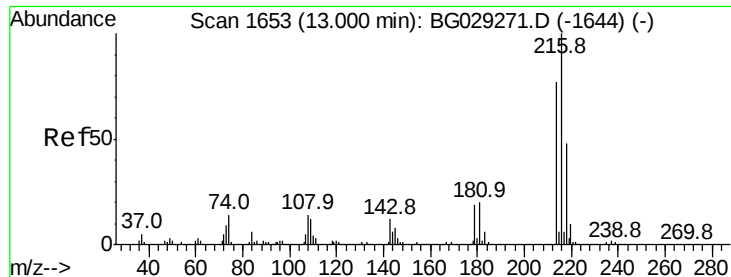
Tot Ion:142 Resp: 450721
Ion Ratio Lower Upper
142 100
141 89.1 67.1 100.7
115 33.2 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.79 min Scan# 1958
Delta R.T. -0.00 min
Lab File: BG029282.D
Acq: 16 Oct 2017 22:07

Tgt Ion:164 Resp: 182527
Ion Ratio Lower Upper
164 100
162 104.2 78.8 118.2
160 45.0 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.061 ng

RT: 12.99 min Scan# 1652

Delta R.T. -0.01 min

Lab File: BG029282.D

Acq: 16 Oct 2017 22:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 280298

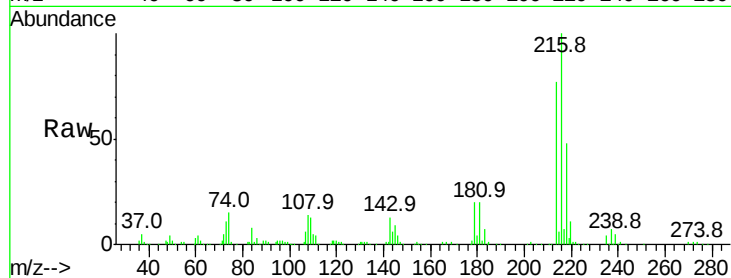
Ion Ratio Lower Upper

216 100

214 77.3 63.0 94.4

179 20.1 17.0 25.6

108 15.6 12.8 19.2

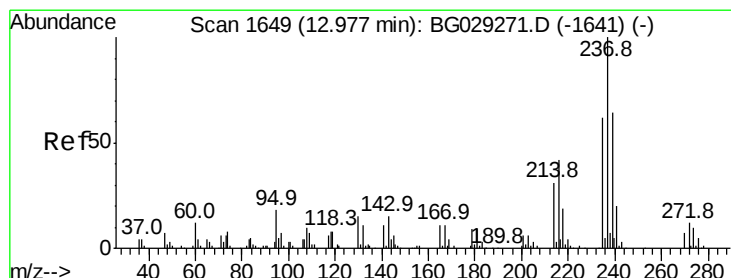
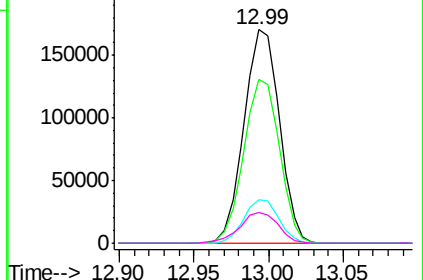
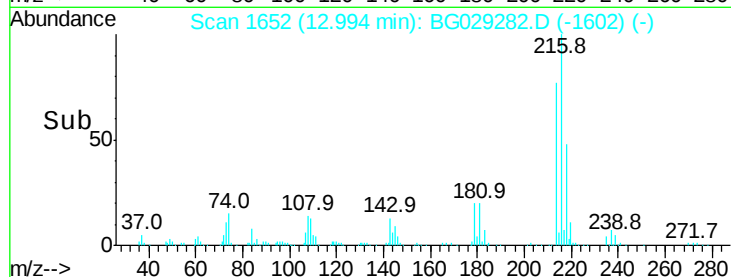


Abundance Ion 216.00 (215.70 to 216.70): E

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: 41.163 ng

RT: 12.98 min Scan# 1649

Delta R.T. -0.00 min

Lab File: BG029282.D

Acq: 16 Oct 2017 22:07

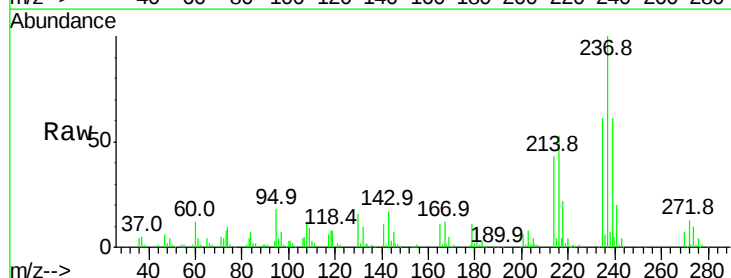
Tgt Ion:237 Resp: 97851

Ion Ratio Lower Upper

237 100

235 61.3 50.4 90.4

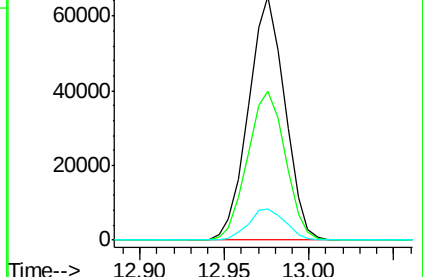
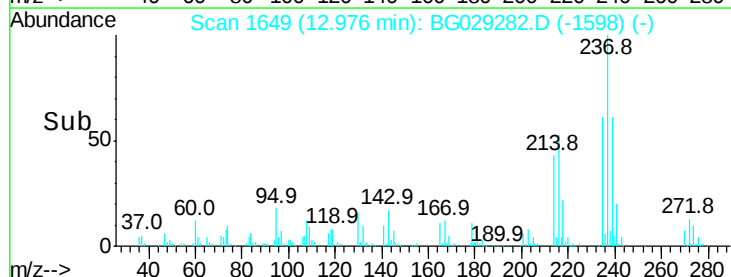
272 12.9 0.0 31.8



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: 87.288 ng

RT: 16.27 min Scan# 2210

Delta R.T. -0.00 min

Lab File: BG029282.D

Acq: 16 Oct 2017 22:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

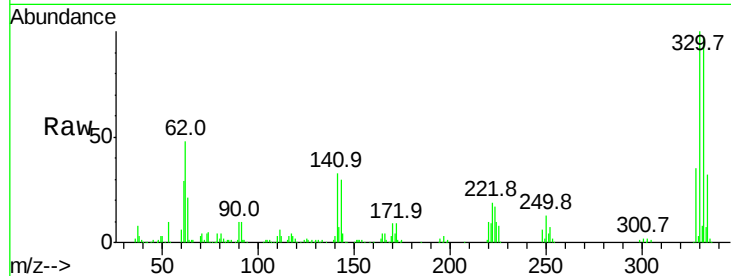
Tot Ion:330 Resp: 205704

Ion Ratio Lower Upper

330 100

332 96.2 77.0 115.6

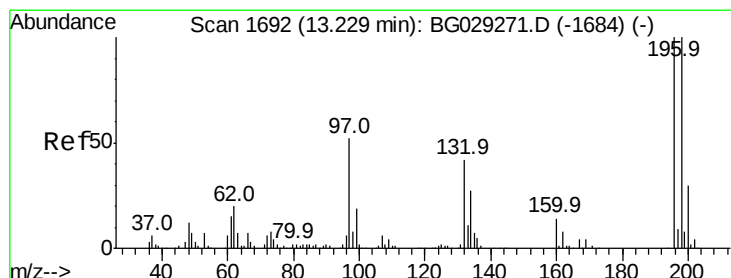
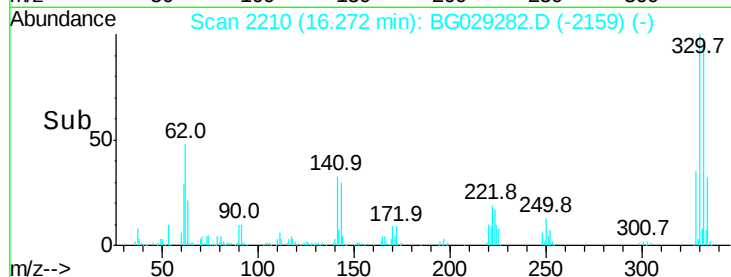
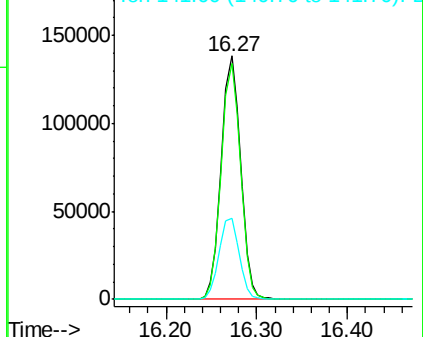
141 34.5 25.2 37.8



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: 43.411 ng

RT: 13.23 min Scan# 1692

Delta R.T. -0.00 min

Lab File: BG029282.D

Acq: 16 Oct 2017 22:07

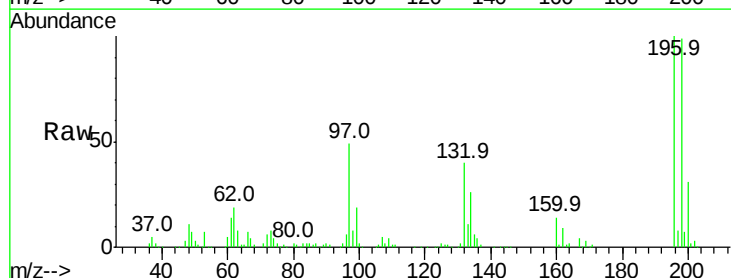
Tgt Ion:196 Resp: 181605

Ion Ratio Lower Upper

196 100

198 99.3 78.2 117.2

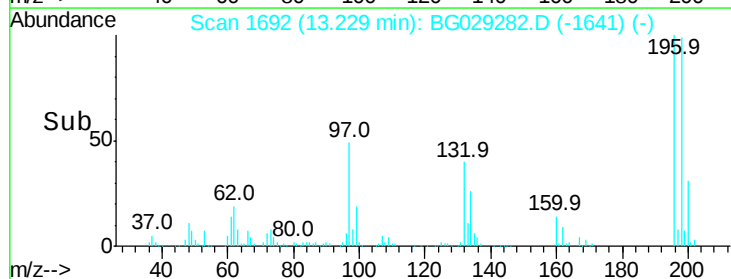
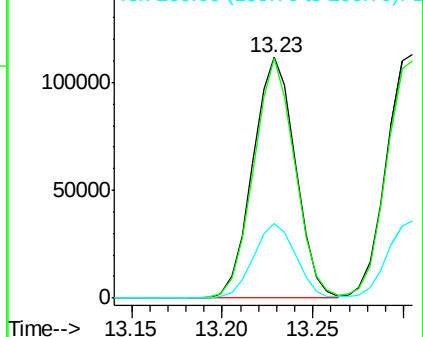
200 31.0 24.6 36.8

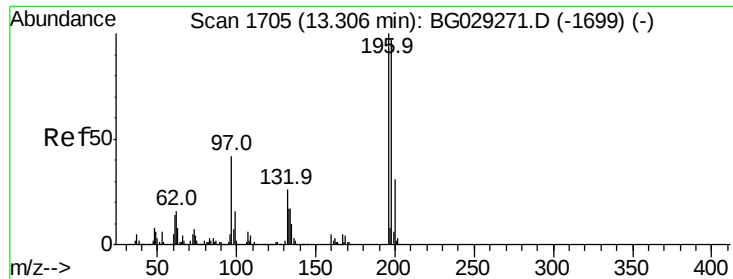


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

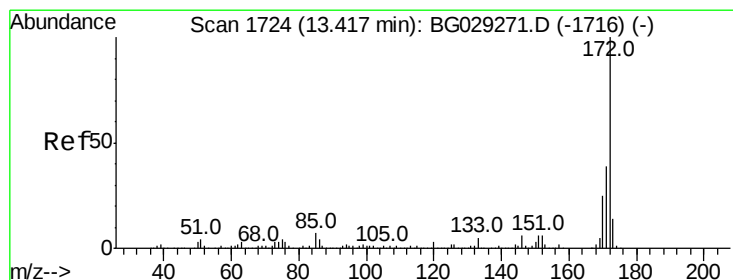
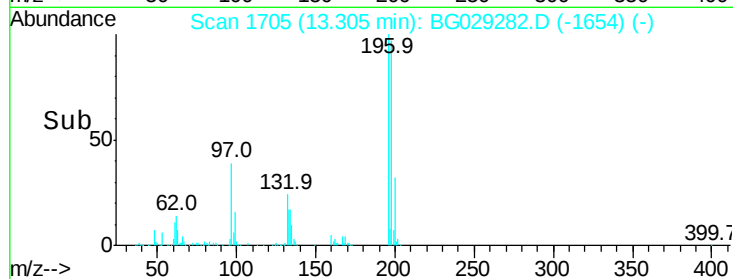
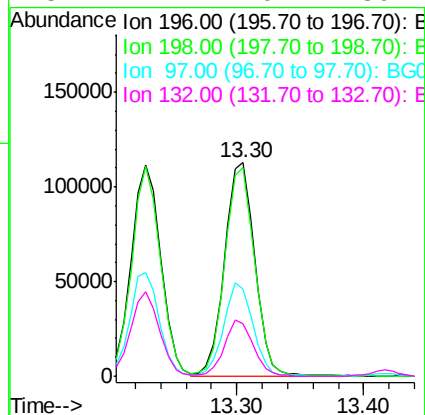
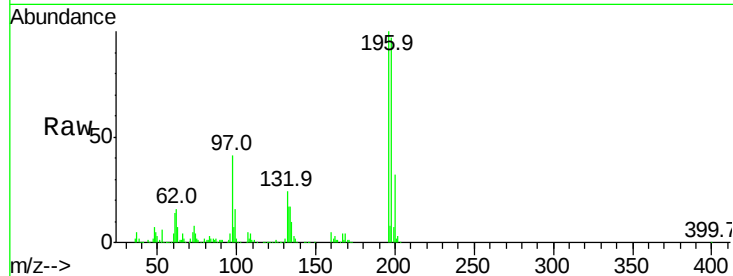




#43
2,4,5-Trichlorophenol
Concen: 43.130 ng
RT: 13.30 min Scan# 1705
Delta R.T. -0.00 min
Lab File: BG029282.D
Acq: 16 Oct 2017 22:07

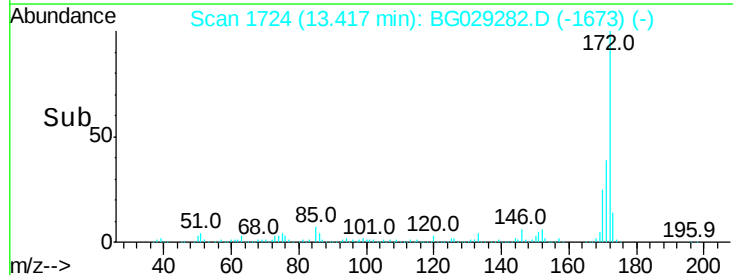
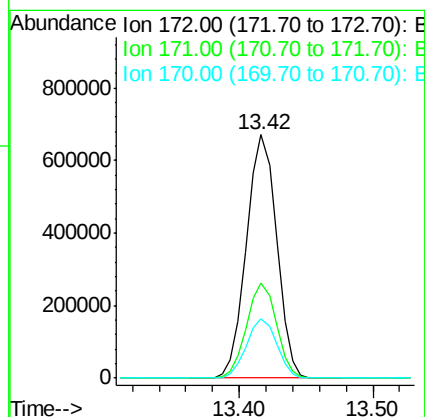
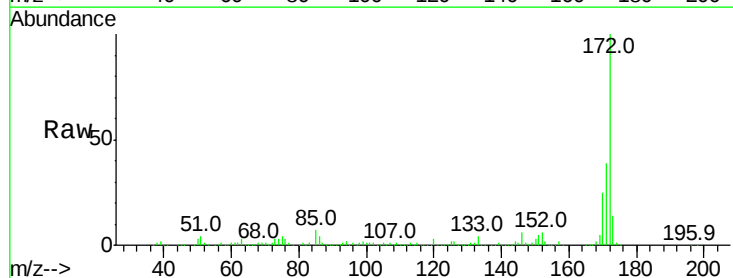
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

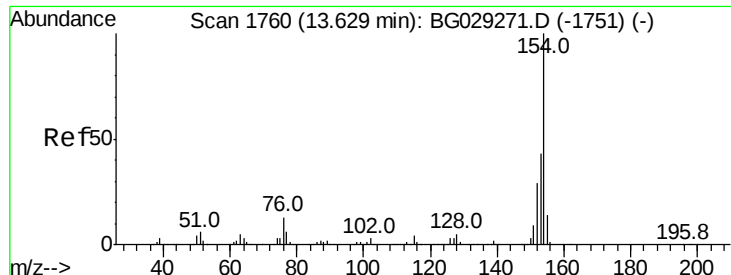
Tot Ion	Ratio	Lower	Upper
196	100		
198	97.5	76.2	114.4
97	40.9	38.7	58.1
132	24.4	20.2	30.2



#44
2-Fluorobiphenyl
Concen: 84.175 ng
RT: 13.42 min Scan# 1724
Delta R.T. -0.00 min
Lab File: BG029282.D
Acq: 16 Oct 2017 22:07

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.0	30.0	45.0
170	24.5	19.5	29.3

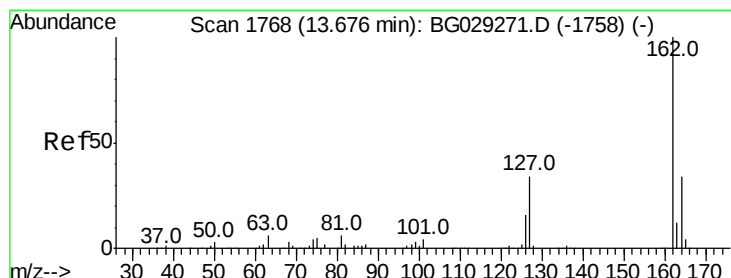
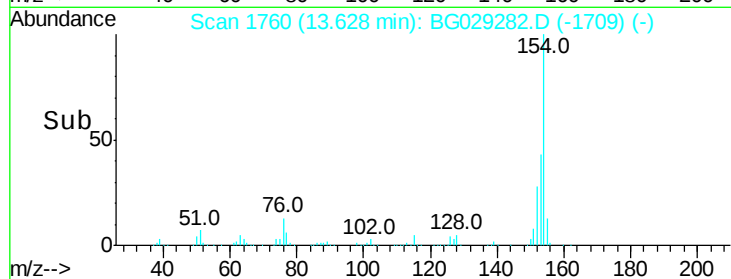
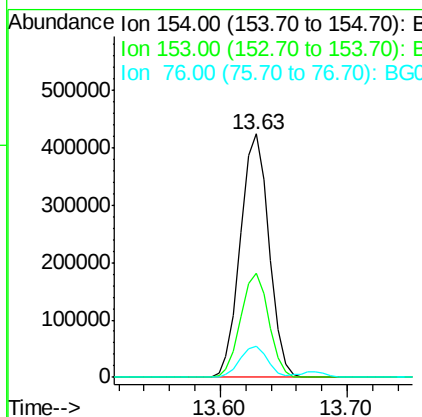
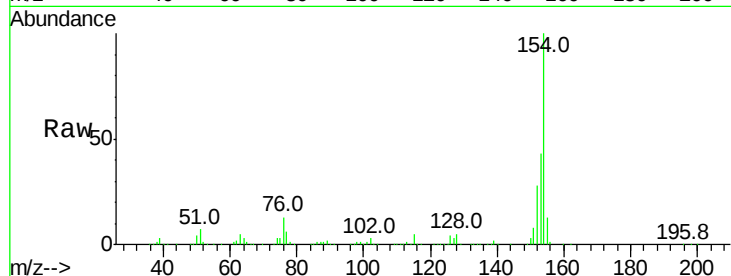




#45
 1,1'-Biphenyl
 Concen: 42.190 ng
 RT: 13.63 min Scan# 1760
 Delta R.T. -0.00 min
 Lab File: BG029282.D
 Acq: 16 Oct 2017 22:07

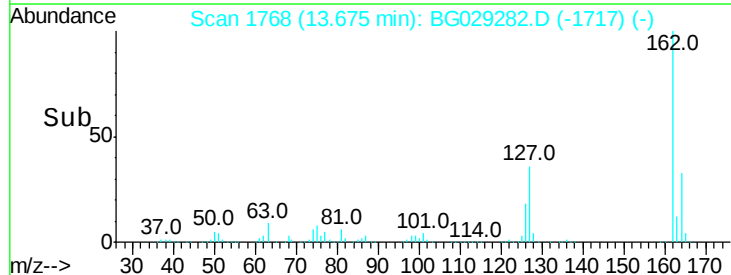
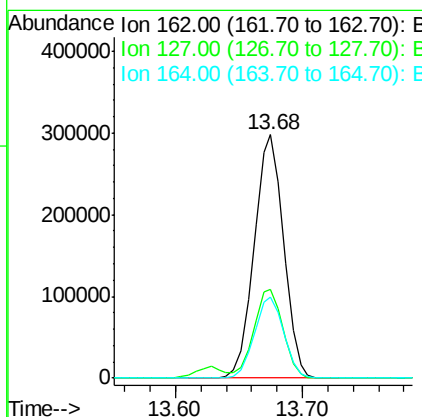
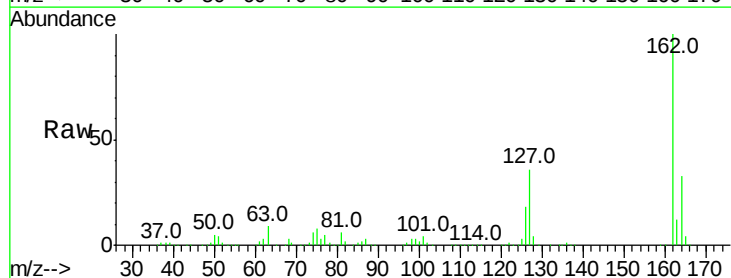
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

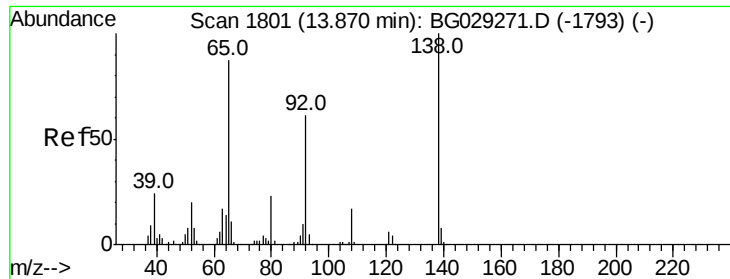
Tot Ion	Ratio	Lower	Upper
154	100		
153	42.8	19.8	59.8
76	12.8	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 42.033 ng
 RT: 13.68 min Scan# 1768
 Delta R.T. -0.00 min
 Lab File: BG029282.D
 Acq: 16 Oct 2017 22:07

Tgt Ion	Ratio	Lower	Upper
162	100		
127	36.4	30.7	46.1
164	33.5	26.0	39.0





#47

2-Nitroaniline

Concen: 44.199 ng

RT: 13.87 min Scan# 1801

Delta R.T. -0.00 min

Lab File: BG029282.D

Acq: 16 Oct 2017 22:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

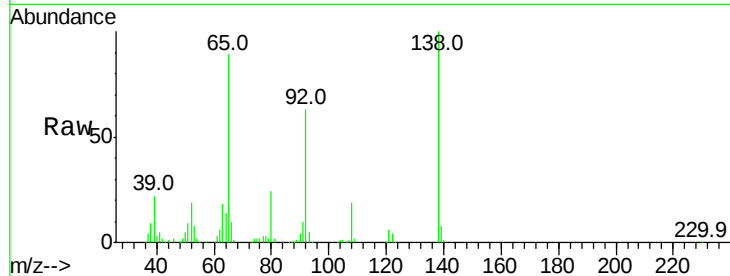
Tot Ion: 65 Resp: 138928

Ion Ratio Lower Upper

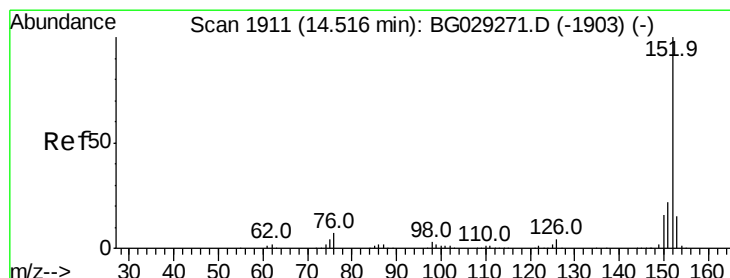
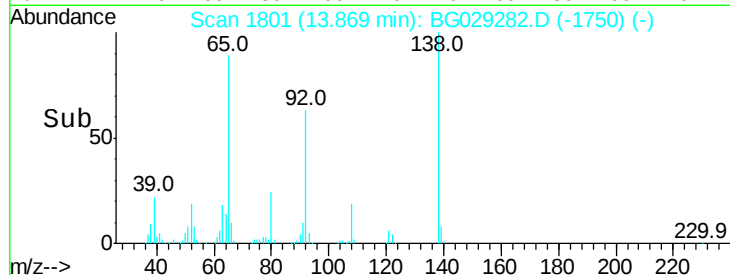
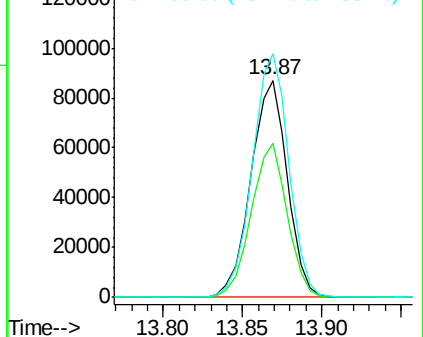
65 100

92 70.9 54.6 82.0

138 112.2 72.9 109.3#



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 42.555 ng

RT: 14.52 min Scan# 1911

Delta R.T. -0.00 min

Lab File: BG029282.D

Acq: 16 Oct 2017 22:07

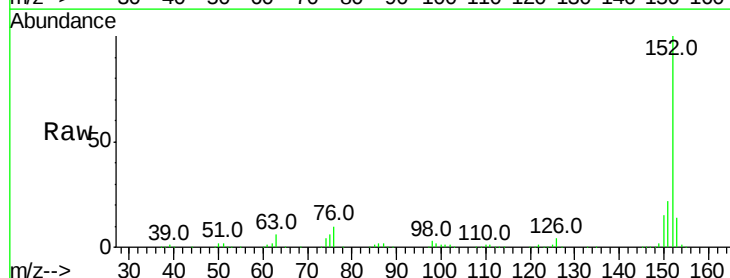
Tgt Ion: 152 Resp: 762146

Ion Ratio Lower Upper

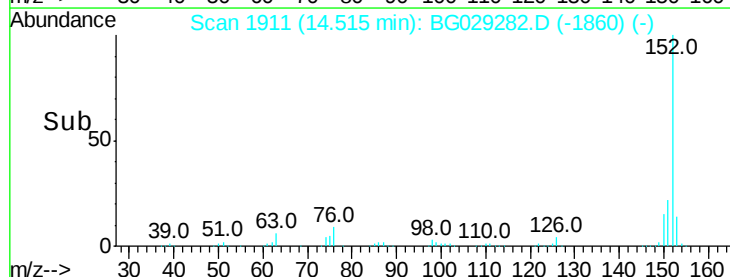
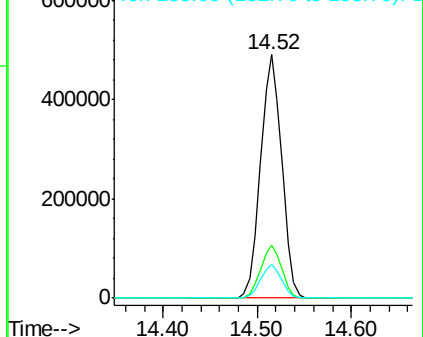
152 100

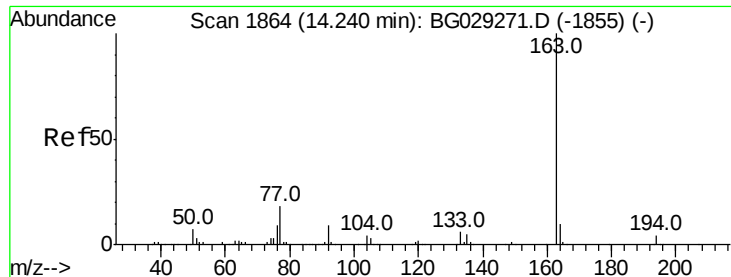
151 21.6 17.2 25.8

153 13.8 10.2 15.4



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

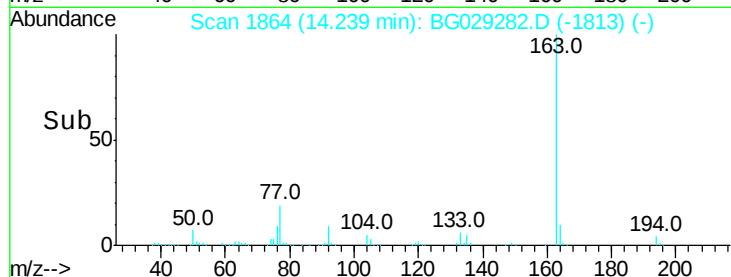
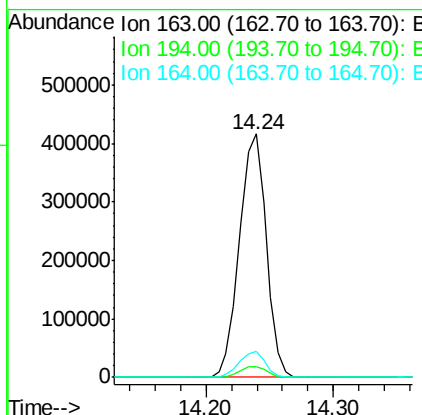
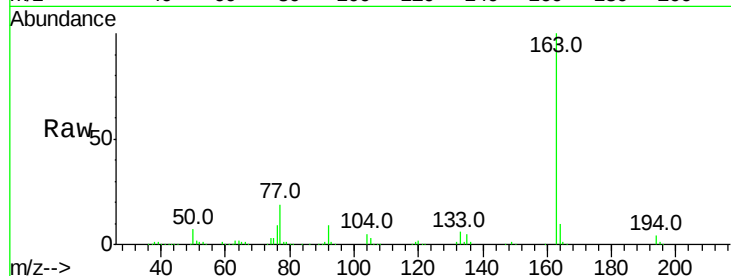




#49
Dimethylphthalate
Concen: 42.742 ng
RT: 14.24 min Scan# 1864
Delta R.T. -0.00 min
Lab File: BG029282.D
Acq: 16 Oct 2017 22:07

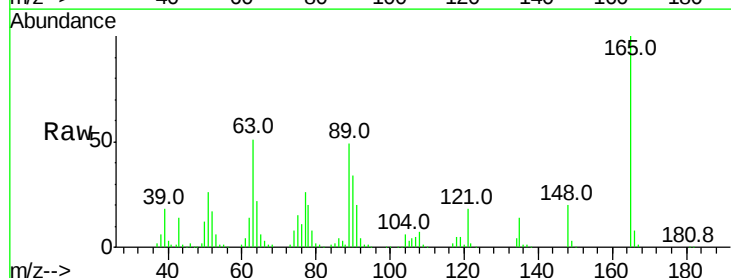
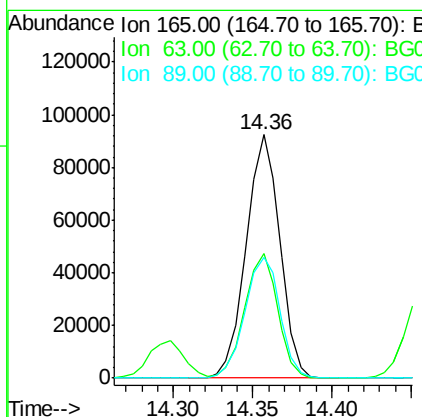
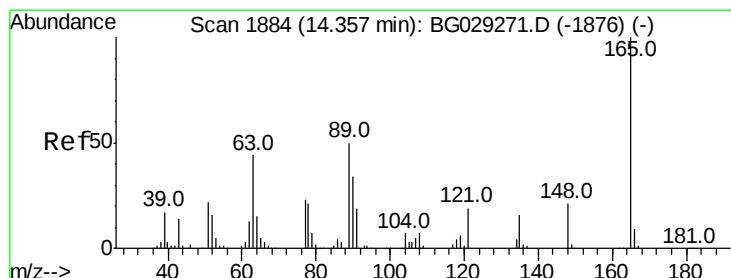
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:163 Resp: 608698
Ion Ratio Lower Upper
163 100
194 4.5 3.4 5.2
164 10.5 8.2 12.4



#50
2,6-Dinitrotoluene
Concen: 45.689 ng
RT: 14.36 min Scan# 1884
Delta R.T. -0.00 min
Lab File: BG029282.D
Acq: 16 Oct 2017 22:07

Tgt Ion:165 Resp: 136399
Ion Ratio Lower Upper
165 100
63 51.1 52.7 79.1#
89 49.5 49.2 73.8





#51

Acenaphthene

Concen: 43.020 ng

RT: 14.86 min Scan# 1969

Delta R.T. -0.00 min

Lab File: BG029282.D

Acq: 16 Oct 2017 22:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

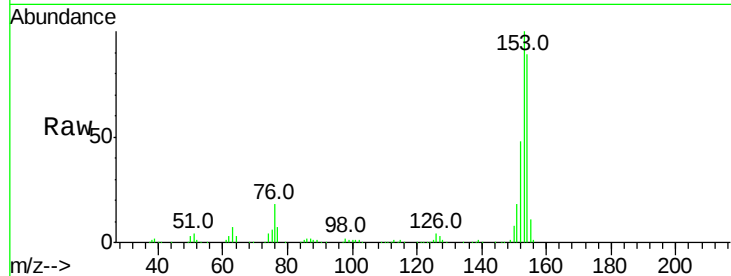
Tot Ion:154 Resp: 501307

Ion Ratio Lower Upper

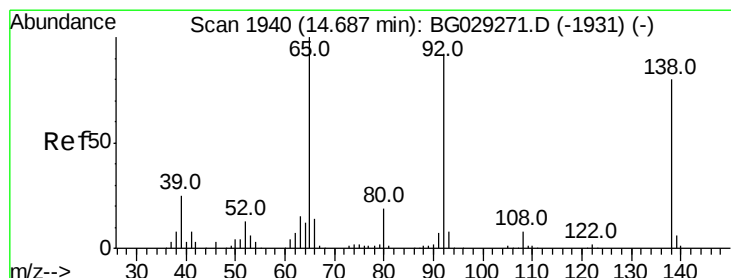
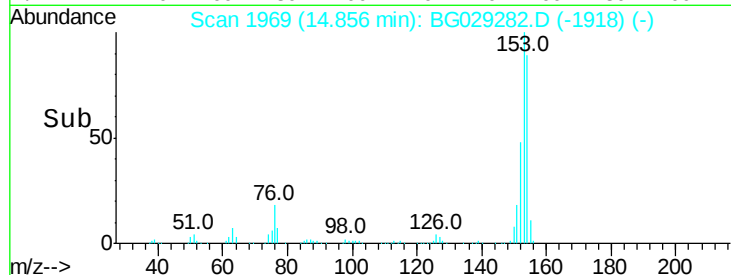
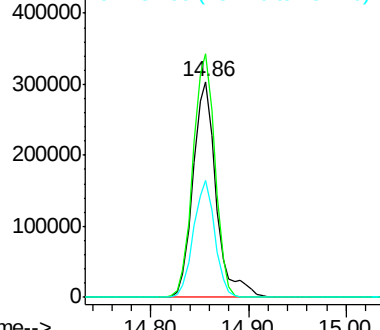
154 100

153 112.8 90.4 135.6

152 54.1 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 44.840 ng

RT: 14.69 min Scan# 1940

Delta R.T. -0.00 min

Lab File: BG029282.D

Acq: 16 Oct 2017 22:07

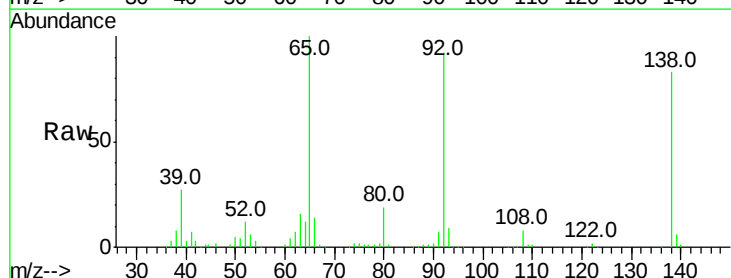
Tgt Ion:138 Resp: 144450

Ion Ratio Lower Upper

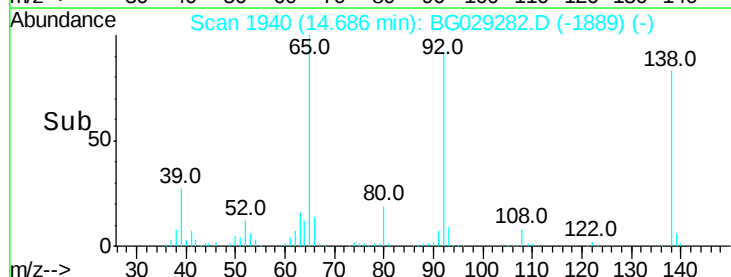
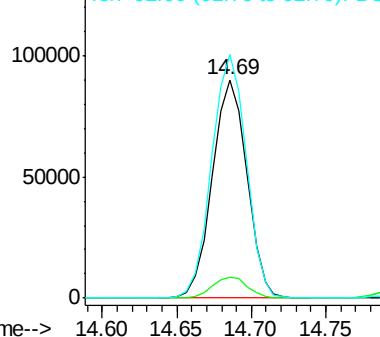
138 100

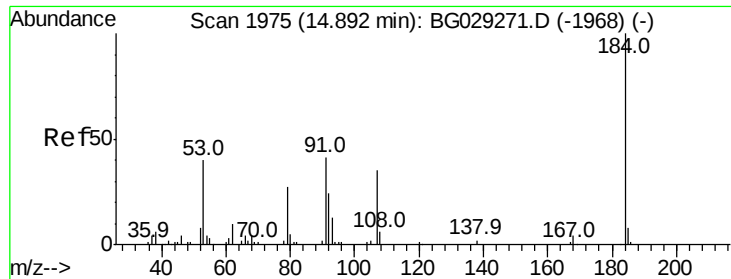
108 9.5 17.5 26.3#

92 111.5 105.8 158.8



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BG

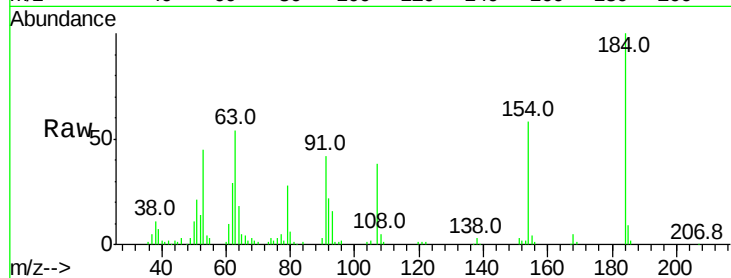




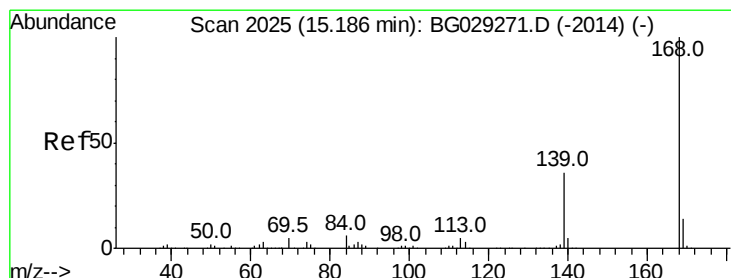
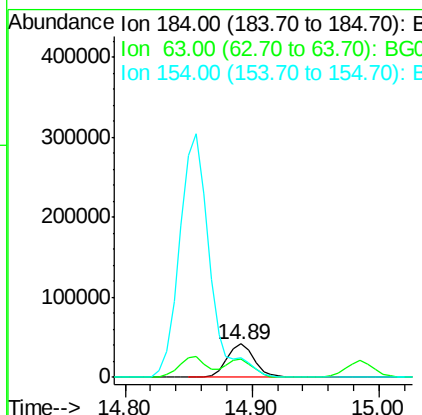
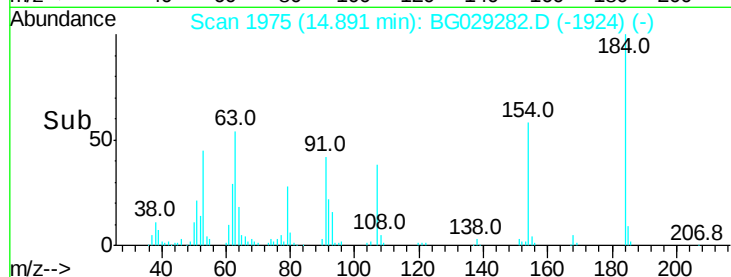
#53
 2,4-Dinitrophenol
 Concen: 41.203 ng
 RT: 14.89 min Scan# 1975
 Delta R.T. -0.00 min
 Lab File: BG029282.D
 Acq: 16 Oct 2017 22:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:184 Resp: 61971
 Ion Ratio Lower Upper
 184 100
 63 53.7 59.8 89.8#
 154 57.9 101.8 152.8#

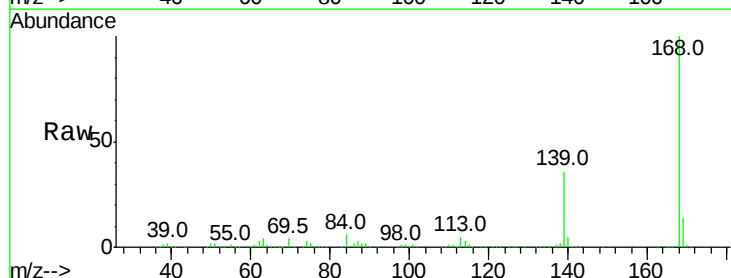


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

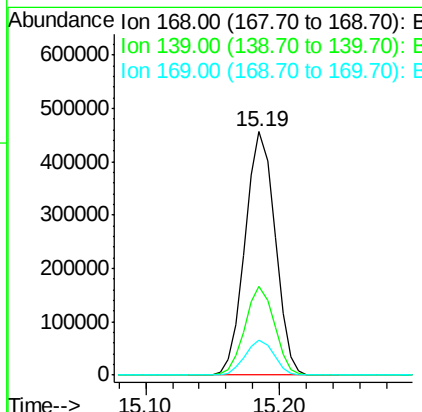
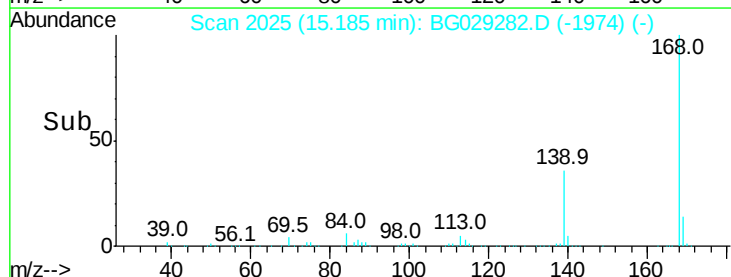


#54
 Dibenzofuran
 Concen: 42.399 ng
 RT: 15.19 min Scan# 2025
 Delta R.T. -0.00 min
 Lab File: BG029282.D
 Acq: 16 Oct 2017 22:07

Tgt Ion:168 Resp: 705310
 Ion Ratio Lower Upper
 168 100
 139 36.3 28.6 43.0
 169 14.4 11.2 16.8



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

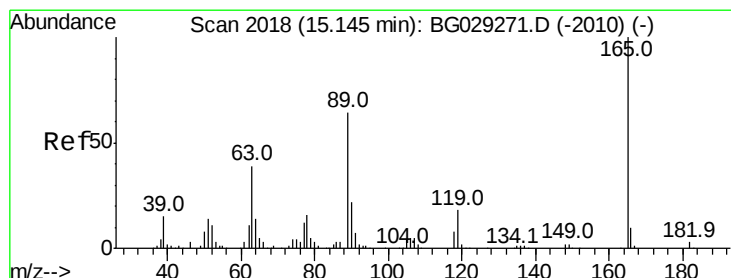
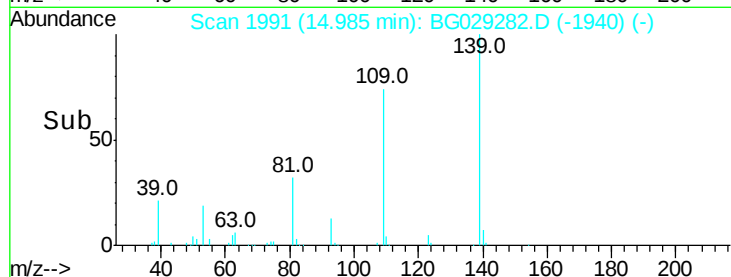
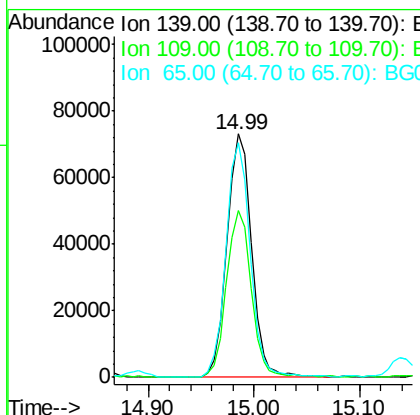
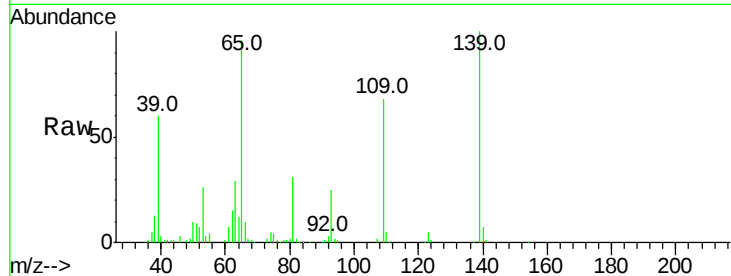




#55
4-Nitrophenol
Concen: 44.466 ng
RT: 14.99 min Scan# 1991
Delta R.T. -0.00 min
Lab File: BG029282.D
Acq: 16 Oct 2017 22:07

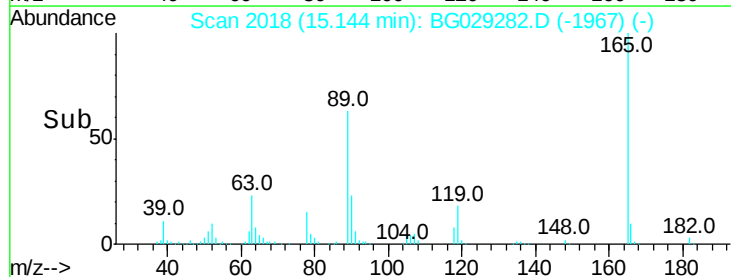
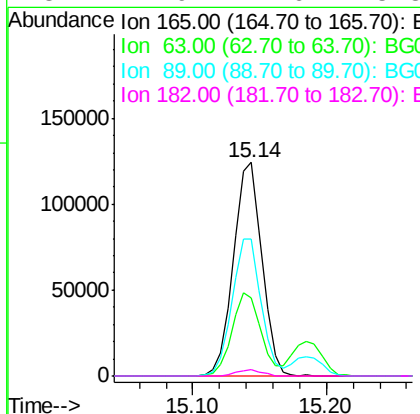
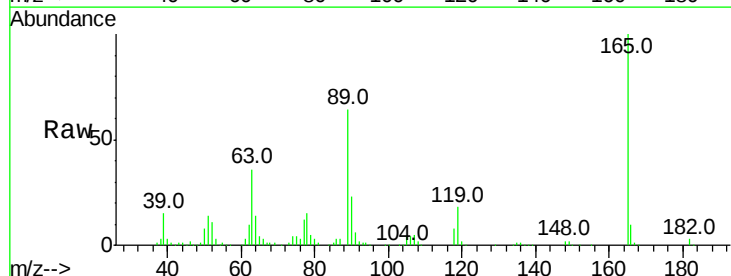
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

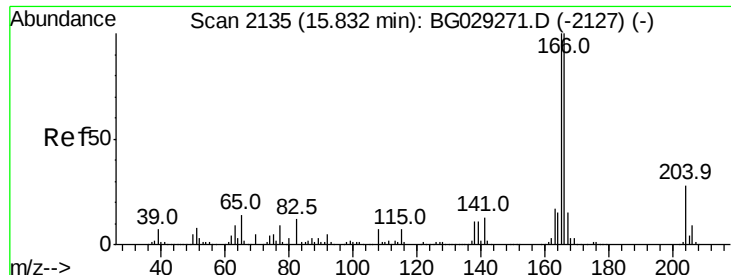
Tot Ion:139 Resp: 118095
Ion Ratio Lower Upper
139 100
109 68.4 62.2 102.2
65 96.3 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 45.597 ng
RT: 15.14 min Scan# 2018
Delta R.T. -0.00 min
Lab File: BG029282.D
Acq: 16 Oct 2017 22:07

Tgt Ion:165 Resp: 184273
Ion Ratio Lower Upper
165 100
63 36.4 42.0 63.0#
89 64.4 66.9 100.3#
182 2.9 2.6 3.8

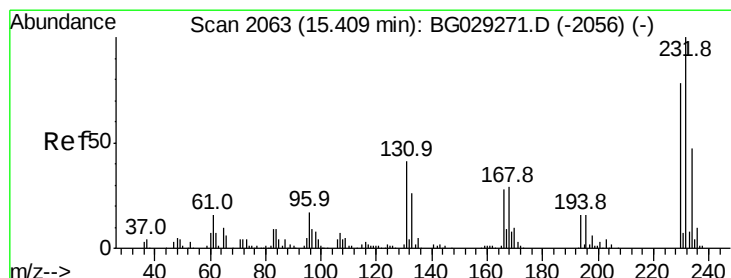
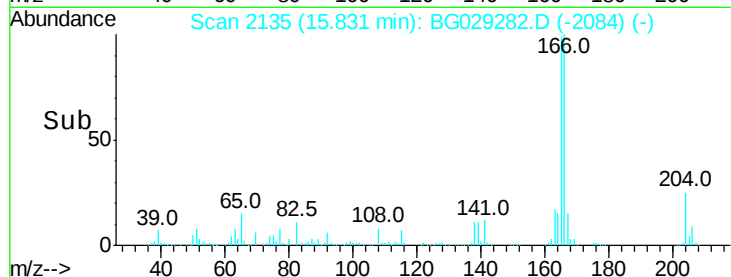
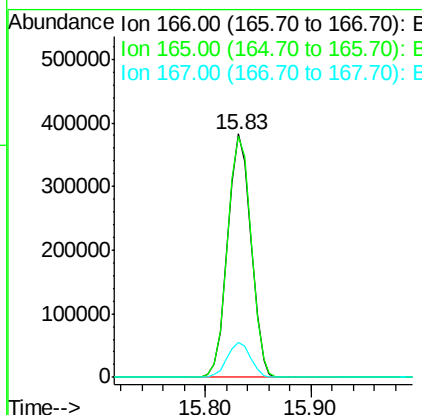
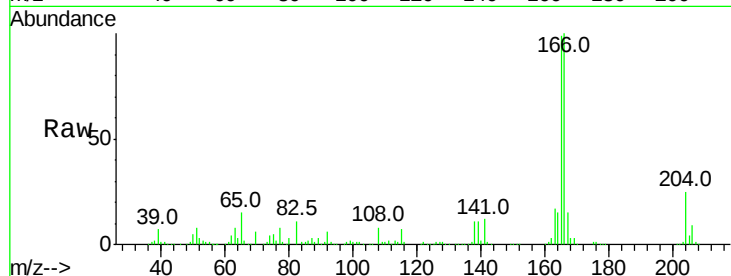




#57
Fluorene
 Concen: 42.278 ng
 RT: 15.83 min Scan# 2135
 Delta R.T. -0.00 min
 Lab File: BG029282.D
 Acq: 16 Oct 2017 22:07

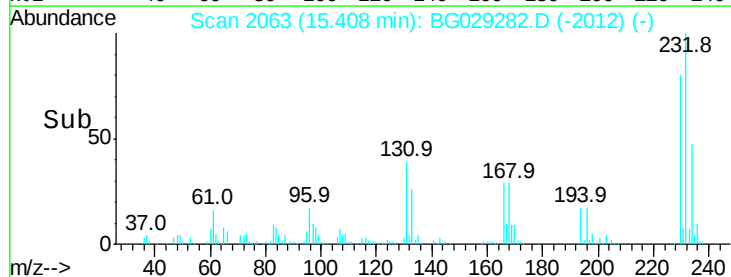
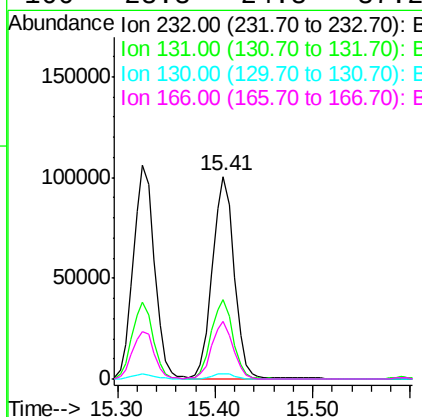
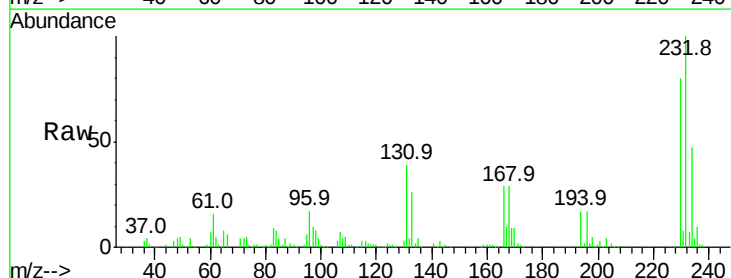
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

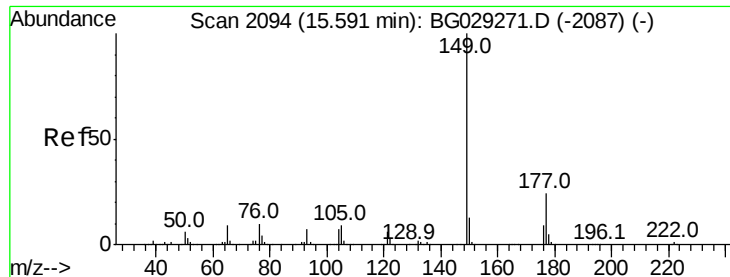
Tot Ion:166 Resp: 580999
 Ion Ratio Lower Upper
 166 100
 165 99.0 80.6 121.0
 167 14.5 10.4 15.6



#58
2,3,4,6-Tetrachlorophenol
 Concen: 43.441 ng
 RT: 15.41 min Scan# 2063
 Delta R.T. -0.00 min
 Lab File: BG029282.D
 Acq: 16 Oct 2017 22:07

Tgt Ion:232 Resp: 155711
 Ion Ratio Lower Upper
 232 100
 131 38.8 33.5 50.3
 130 2.5 2.2 3.2
 166 28.3 24.8 37.2

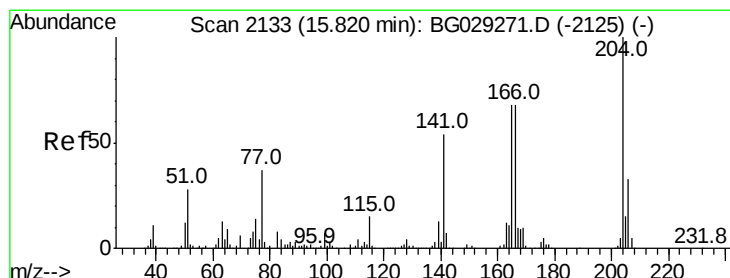
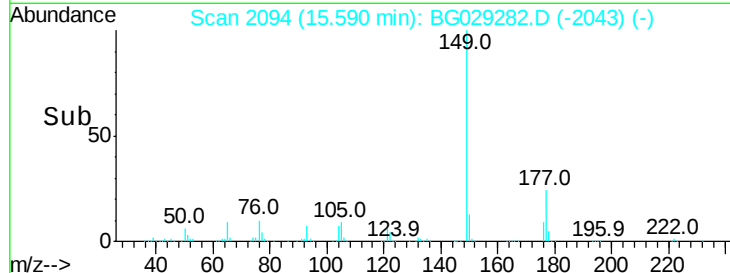
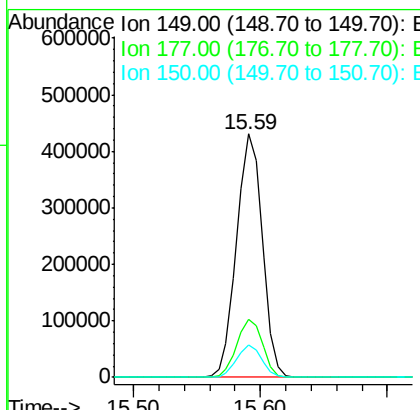
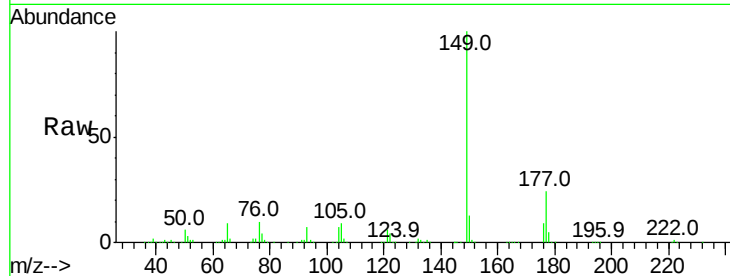




#59
Diethylphthalate
Concen: 42.512 ng
RT: 15.59 min Scan# 2094
Delta R.T. -0.00 min
Lab File: BG029282.D
Acq: 16 Oct 2017 22:07

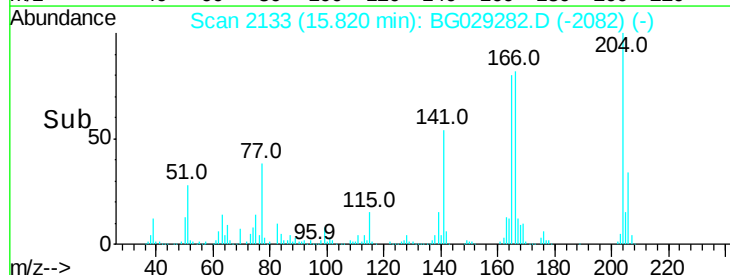
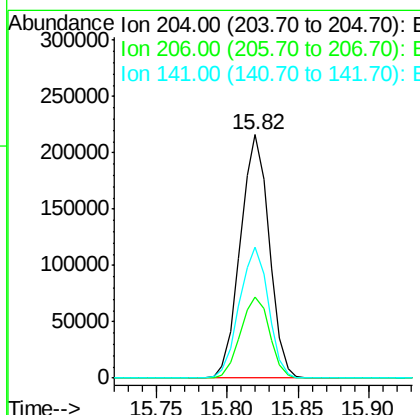
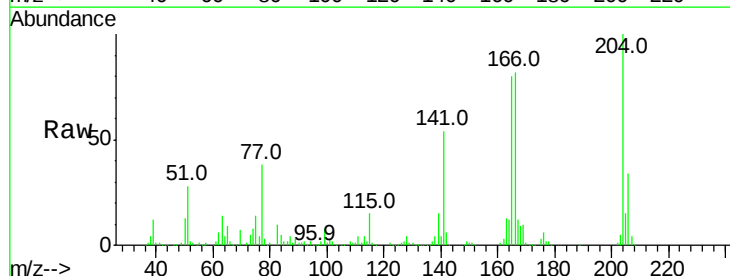
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

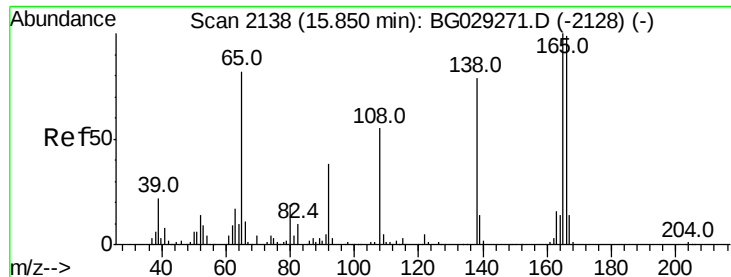
Tot Ion	Ratio	Lower	Upper
149	100		
177	23.9	18.5	27.7
150	13.3	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 42.117 ng
RT: 15.82 min Scan# 2133
Delta R.T. -0.00 min
Lab File: BG029282.D
Acq: 16 Oct 2017 22:07

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.2	39.2
141	54.0	45.8	68.6

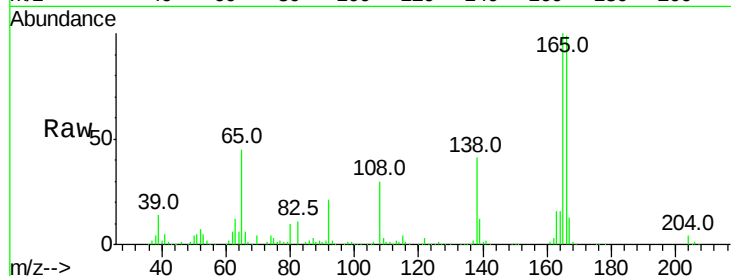




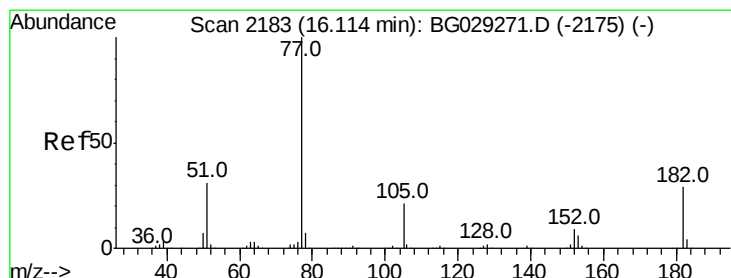
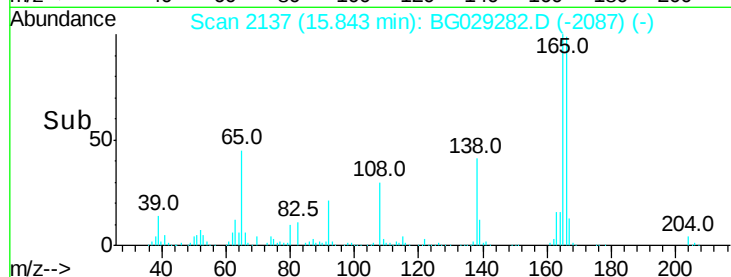
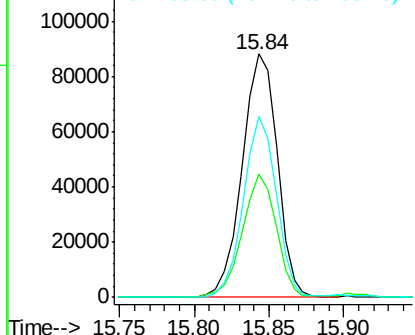
#61
4-Nitroaniline
Concen: 43.405 ng
RT: 15.84 min Scan# 2137
Delta R.T. -0.01 min
Lab File: BG029282.D
Acq: 16 Oct 2017 22:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 143580
Ion Ratio Lower Upper
138 100
92 50.6 40.1 80.1
108 74.2 65.4 105.4

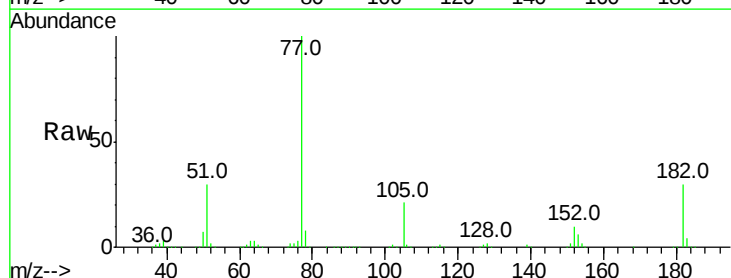


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

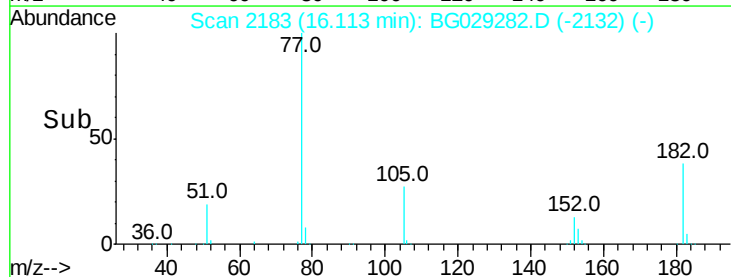
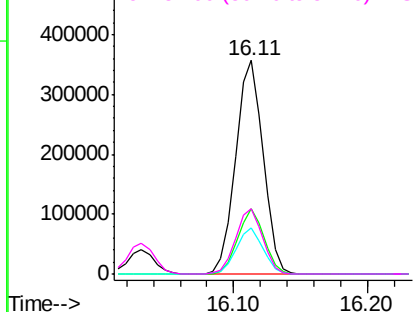


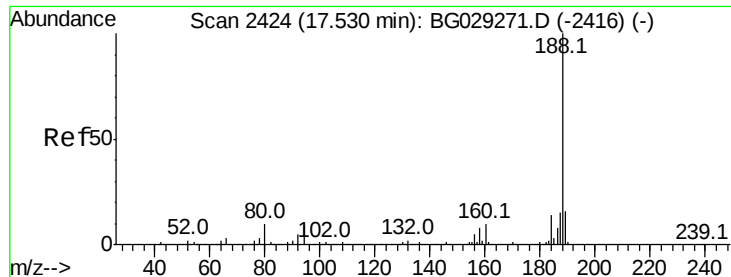
#62
Azobenzene
Concen: 42.434 ng
RT: 16.11 min Scan# 2183
Delta R.T. -0.00 min
Lab File: BG029282.D
Acq: 16 Oct 2017 22:07

Tgt Ion: 77 Resp: 507860
Ion Ratio Lower Upper
77 100
182 30.5 7.4 47.4
105 21.4 0.3 40.3
51 30.4 11.6 51.6



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BGC

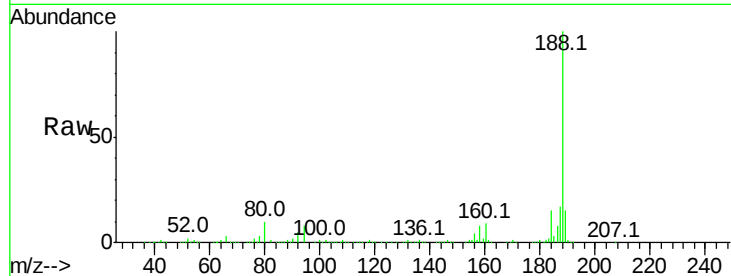




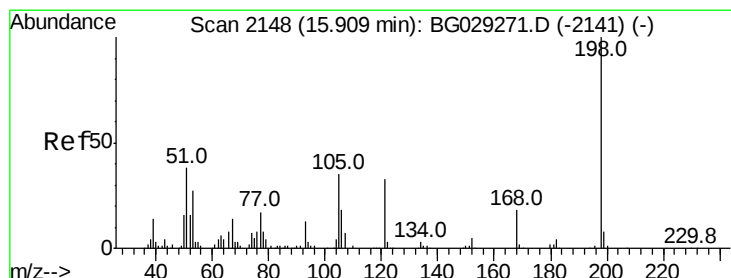
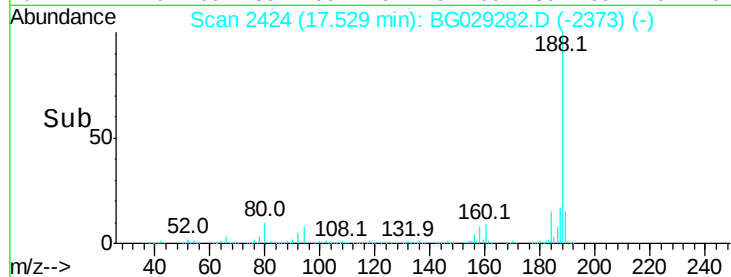
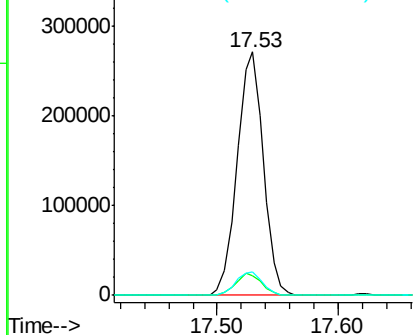
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.53 min Scan# 2424
Delta R.T. -0.00 min
Lab File: BG029282.D
Acq: 16 Oct 2017 22:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:188 Resp: 409408
Ion Ratio Lower Upper
188 100
94 7.9 6.9 10.3
80 9.7 7.7 11.5

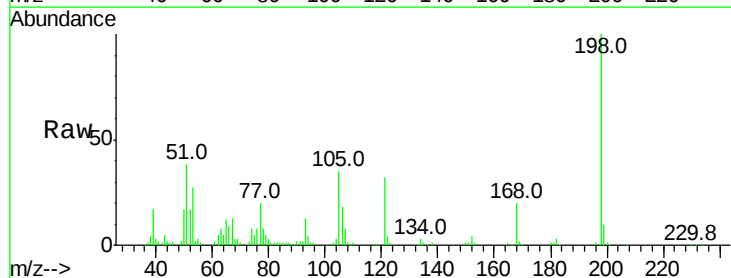


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

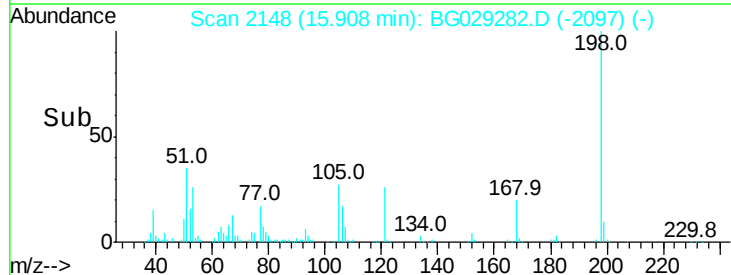
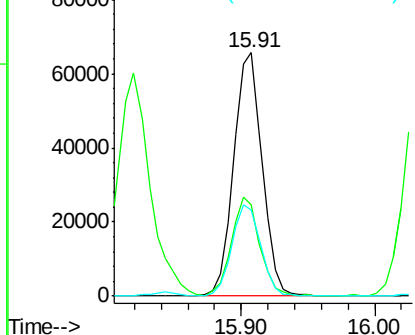


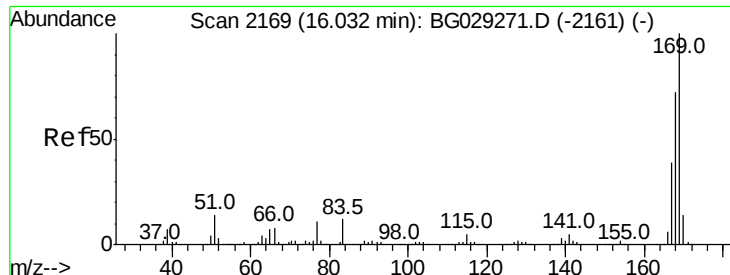
#64
4,6-Dinitro-2-methylphenol
Concen: 42.421 ng
RT: 15.91 min Scan# 2148
Delta R.T. -0.00 min
Lab File: BG029282.D
Acq: 16 Oct 2017 22:07

Tgt Ion:198 Resp: 97252
Ion Ratio Lower Upper
198 100
51 37.6 30.6 70.6
105 35.4 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

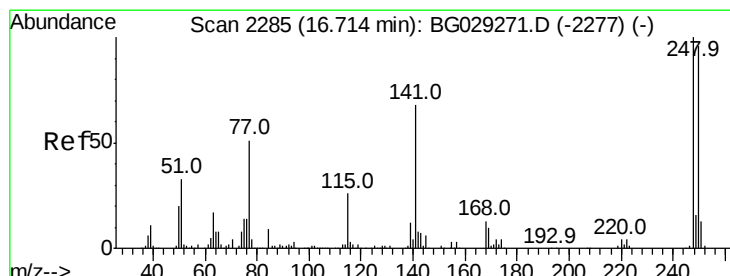
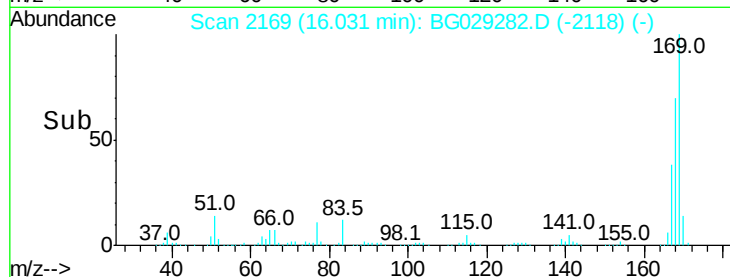
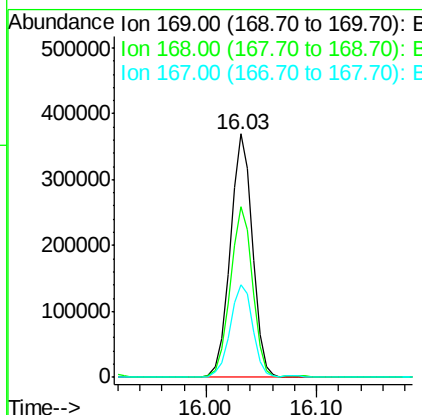
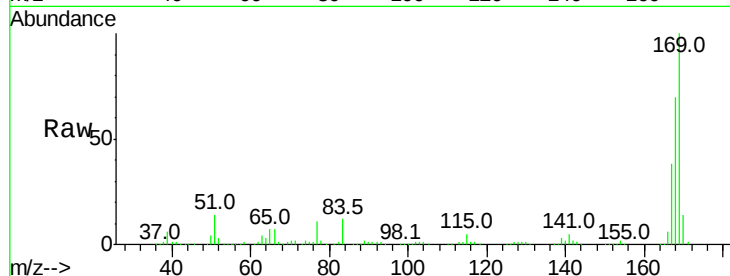




#65
n-Nitrosodiphenylamine
Concen: 42.426 ng
RT: 16.03 min Scan# 2169
Delta R.T. -0.00 min
Lab File: BG029282.D
Acq: 16 Oct 2017 22:07

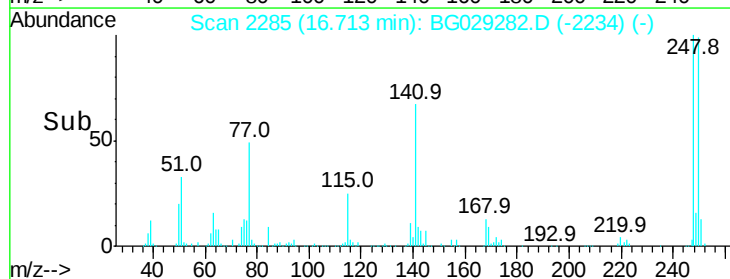
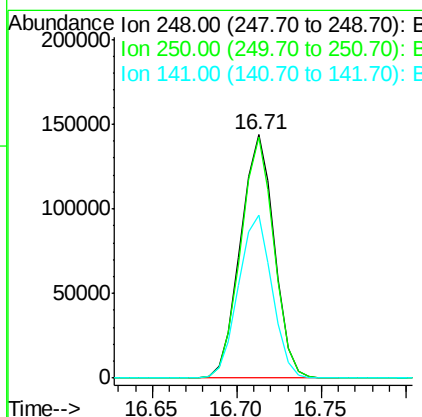
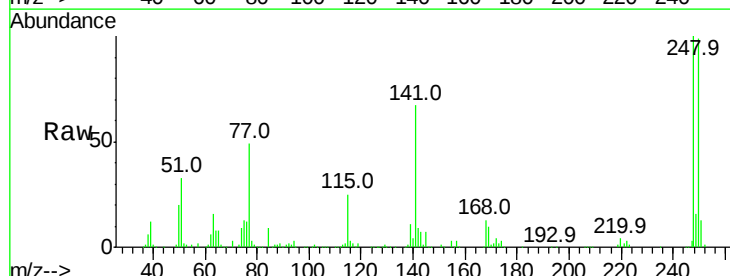
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:169 Resp: 520318
Ion Ratio Lower Upper
169 100
168 70.3 55.7 83.5
167 38.0 30.1 45.1



#66
4-Bromophenyl-phenylether
Concen: 42.492 ng
RT: 16.71 min Scan# 2285
Delta R.T. -0.00 min
Lab File: BG029282.D
Acq: 16 Oct 2017 22:07

Tgt Ion:248 Resp: 199620
Ion Ratio Lower Upper
248 100
250 99.1 77.1 115.7
141 66.7 50.8 76.2

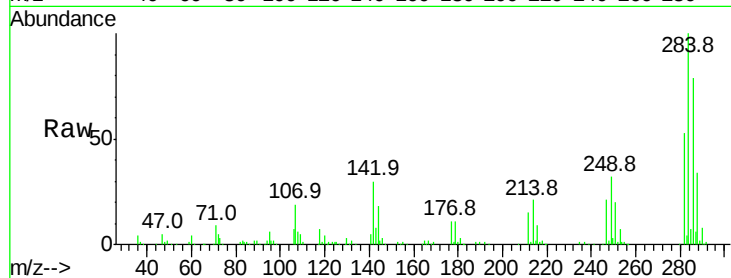




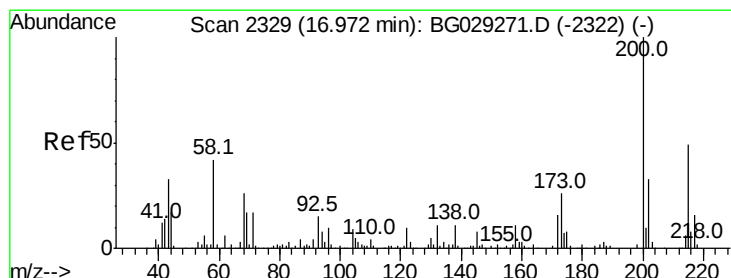
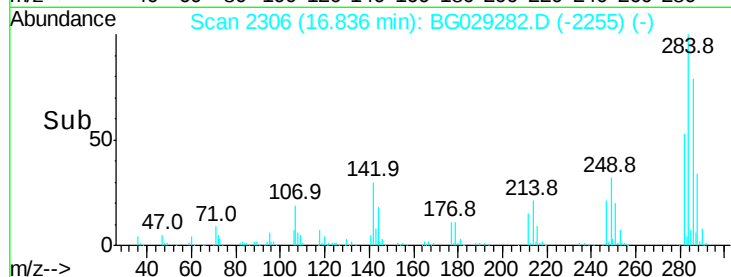
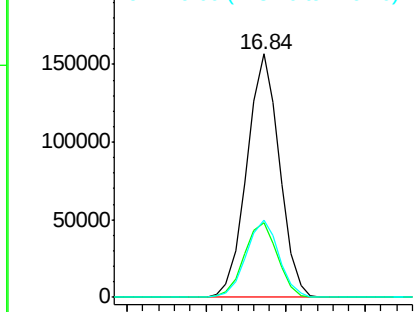
#67
Hexachlorobenzene
Concen: 42.028 ng
RT: 16.84 min Scan# 2306
Delta R.T. -0.00 min
Lab File: BG029282.D
Acq: 16 Oct 2017 22:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:284 Resp: 223649
Ion Ratio Lower Upper
284 100
142 30.5 26.8 40.2
249 31.6 26.3 39.5

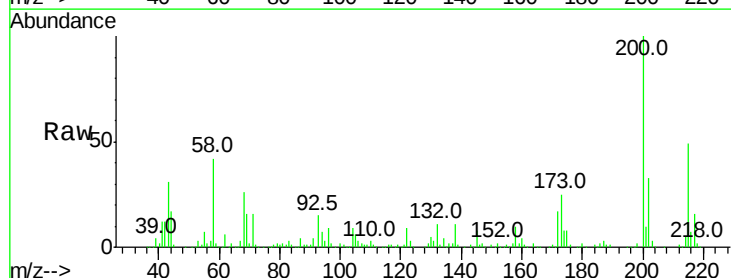


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

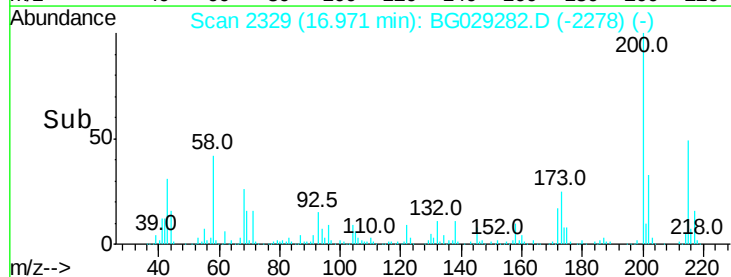
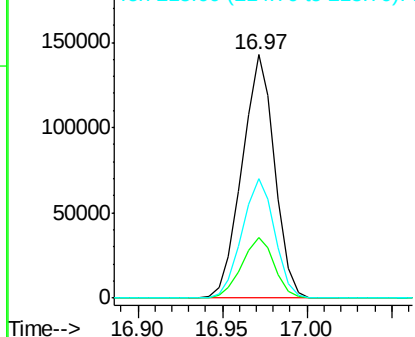


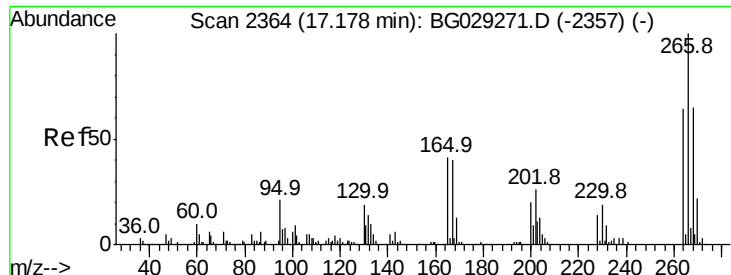
#68
Atrazine
Concen: 43.822 ng
RT: 16.97 min Scan# 2329
Delta R.T. -0.00 min
Lab File: BG029282.D
Acq: 16 Oct 2017 22:07

Tgt Ion:200 Resp: 191767
Ion Ratio Lower Upper
200 100
173 24.9 5.2 45.2
215 49.2 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

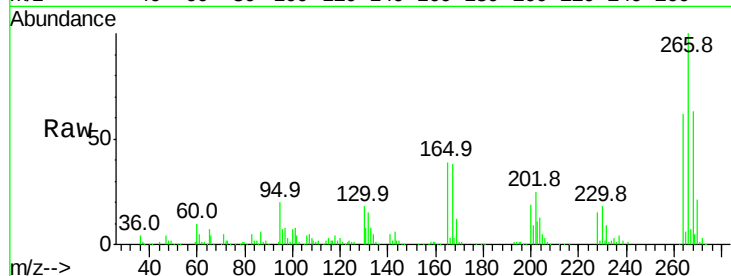




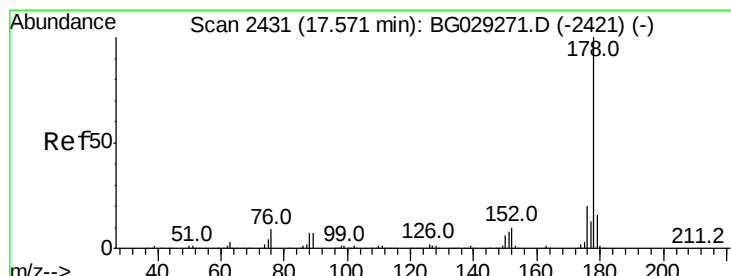
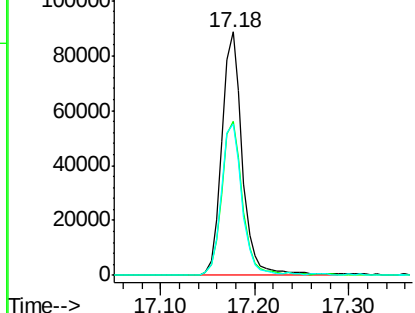
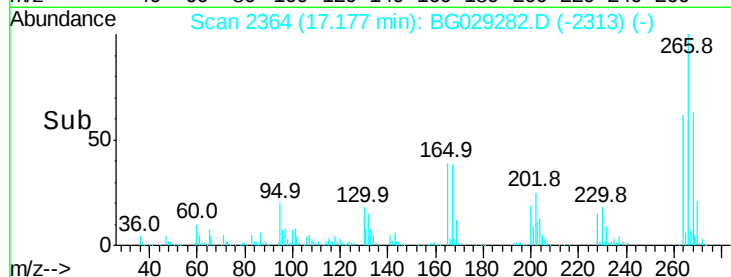
#69
 Pentachlorophenol
 Concen: 44.195 ng
 RT: 17.18 min Scan# 2364
 Delta R.T. -0.00 min
 Lab File: BG029282.D
 Acq: 16 Oct 2017 22:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.3	51.1	76.7
264	62.4	49.6	74.4

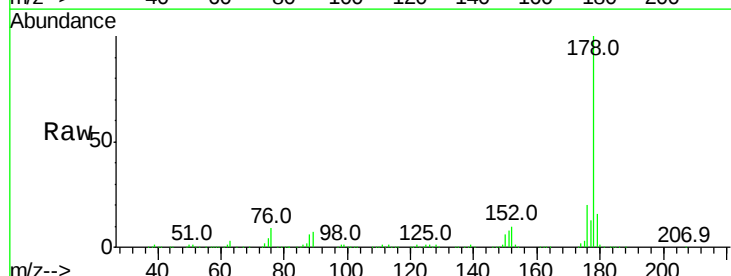


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

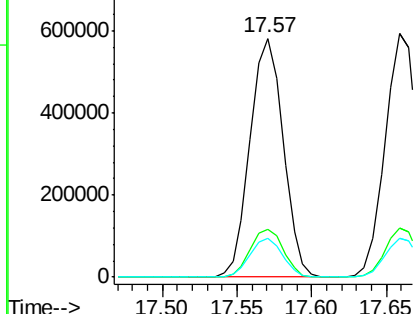
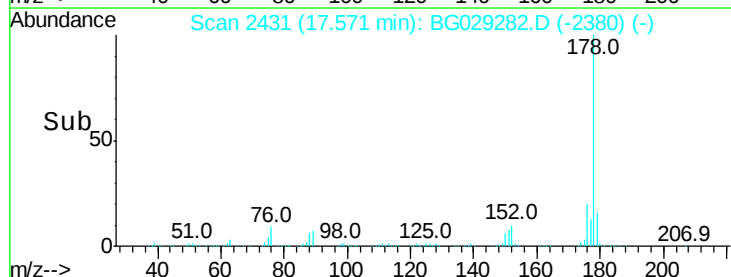


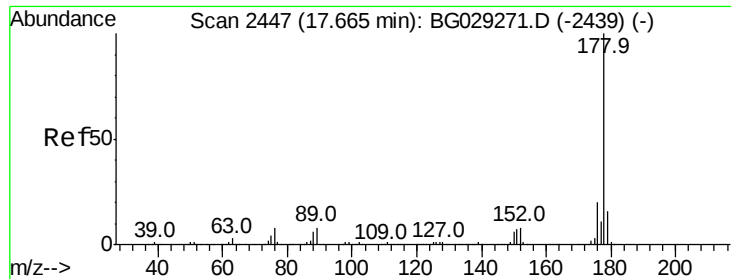
#70
 Phenanthrene
 Concen: 42.236 ng
 RT: 17.57 min Scan# 2431
 Delta R.T. -0.00 min
 Lab File: BG029282.D
 Acq: 16 Oct 2017 22:07

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.7	23.5
179	16.3	12.5	18.7



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

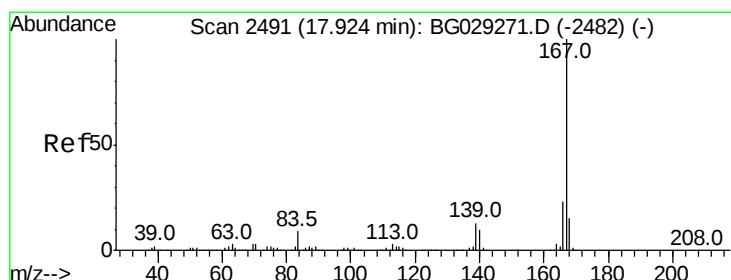
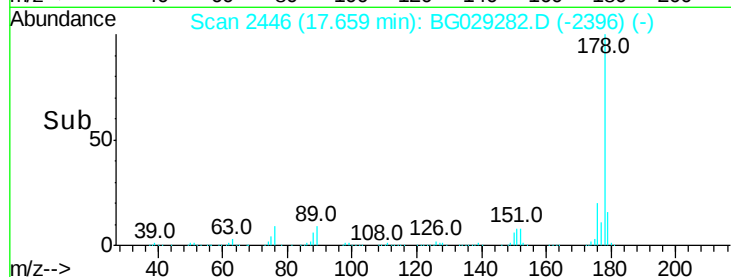
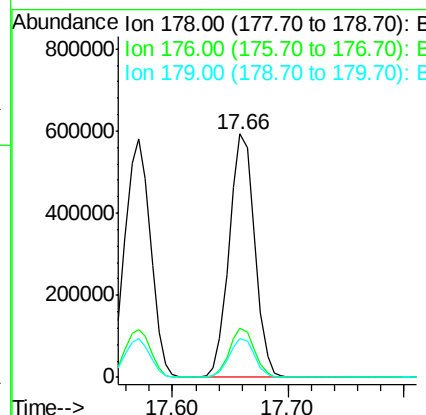
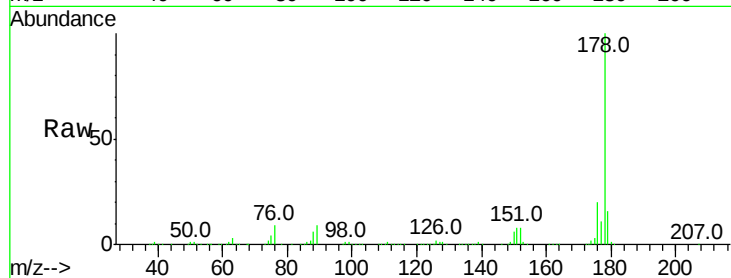




#71
 Anthracene
 Concen: 42.713 ng
 RT: 17.66 min Scan# 2446
 Delta R.T. -0.01 min
 Lab File: BG029282.D
 Acq: 16 Oct 2017 22:07

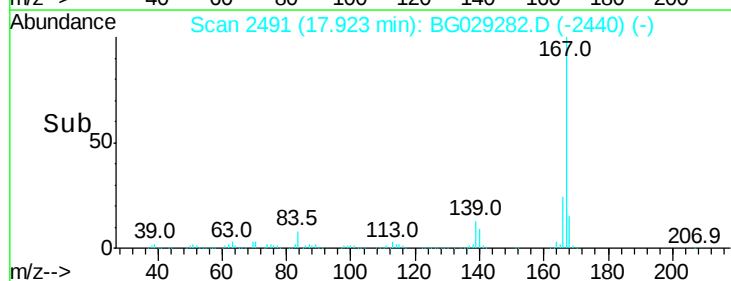
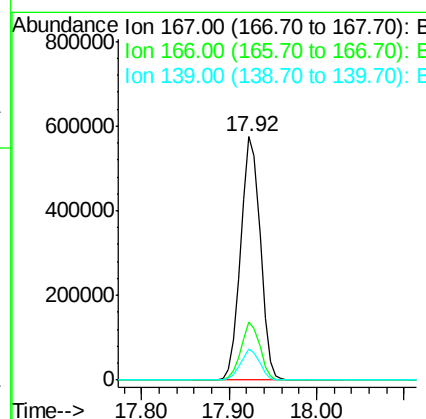
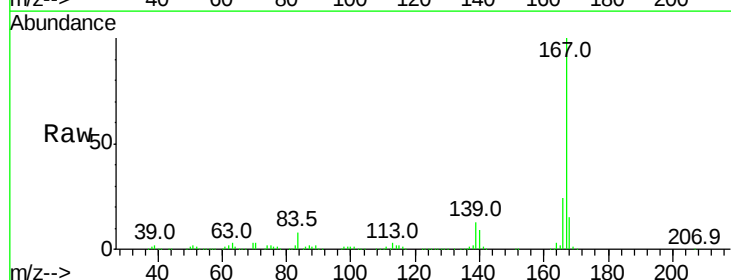
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

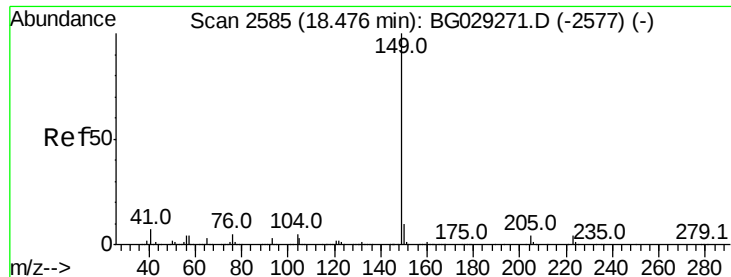
Tot Ion:178 Resp: 907111
 Ion Ratio Lower Upper
 178 100
 176 20.1 16.0 24.0
 179 15.9 12.5 18.7



#72
 Carbazole
 Concen: 42.278 ng
 RT: 17.92 min Scan# 2491
 Delta R.T. -0.00 min
 Lab File: BG029282.D
 Acq: 16 Oct 2017 22:07

Tgt Ion:167 Resp: 862522
 Ion Ratio Lower Upper
 167 100
 166 23.7 18.2 27.4
 139 12.9 9.4 14.2

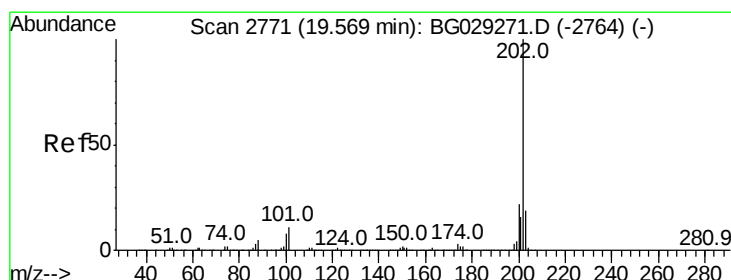
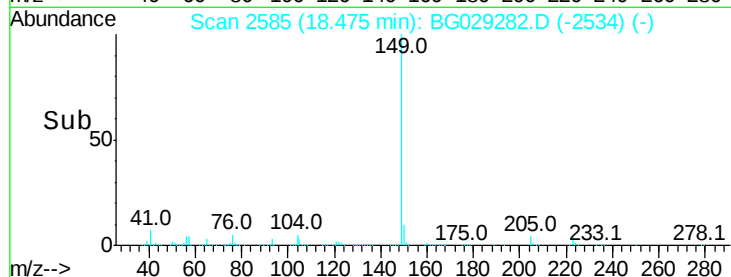
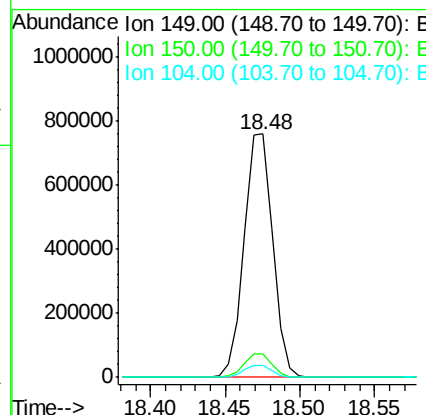
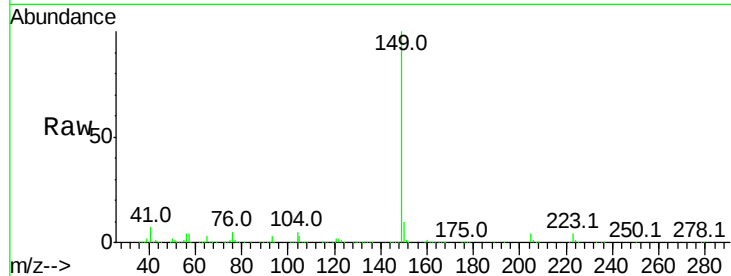




#73
Di-n-butylphthalate
Concen: 43.005 ng
RT: 18.48 min Scan# 2585
Delta R.T. -0.00 min
Lab File: BG029282.D
Acq: 16 Oct 2017 22:07

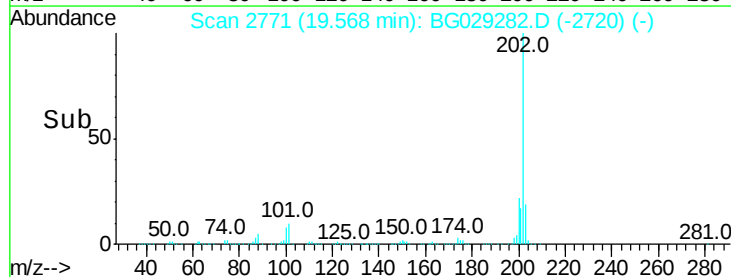
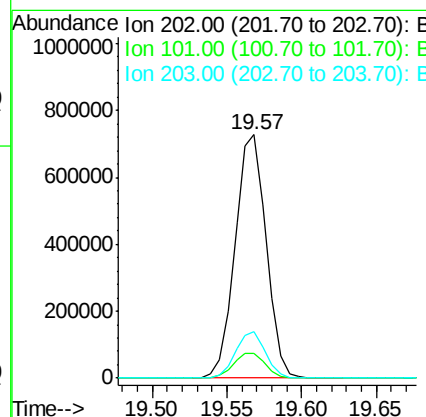
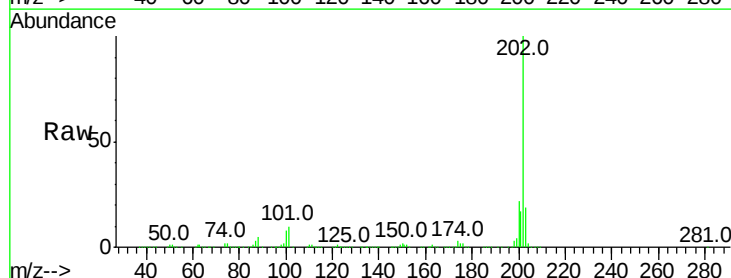
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 1009053
Ion Ratio Lower Upper
149 100
150 9.7 7.8 11.6
104 4.9 3.9 5.9



#74
Fluoranthene
Concen: 42.670 ng
RT: 19.57 min Scan# 2771
Delta R.T. -0.00 min
Lab File: BG029282.D
Acq: 16 Oct 2017 22:07

Tgt Ion:202 Resp: 1055559
Ion Ratio Lower Upper
202 100
101 9.9 0.0 28.9
203 18.9 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.80 min Scan# 3151

Delta R.T. -0.00 min

Lab File: BG029282.D

Acq: 16 Oct 2017 22:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

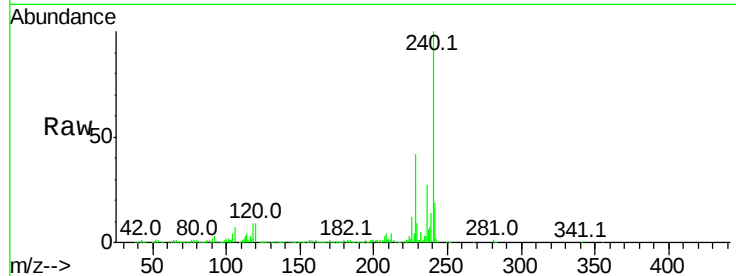
Tot Ion:240 Resp: 424335

Ion Ratio Lower Upper

240 100

120 9.1 6.8 10.2

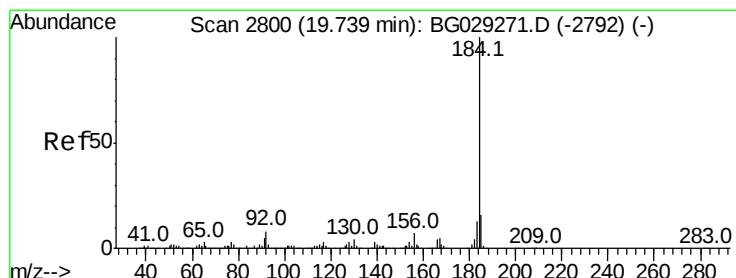
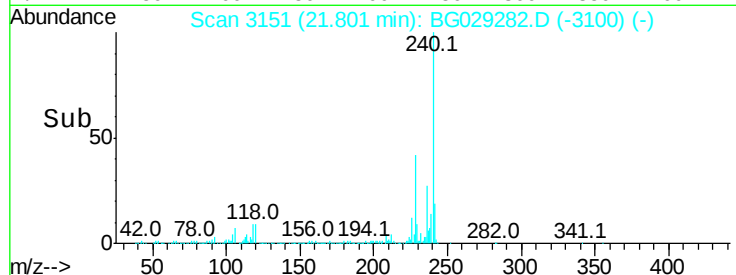
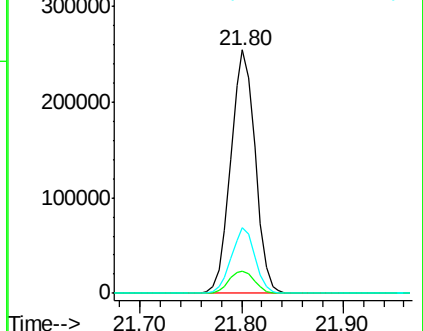
236 27.1 20.9 31.3



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: 43.860 ng

RT: 19.74 min Scan# 2800

Delta R.T. -0.00 min

Lab File: BG029282.D

Acq: 16 Oct 2017 22:07

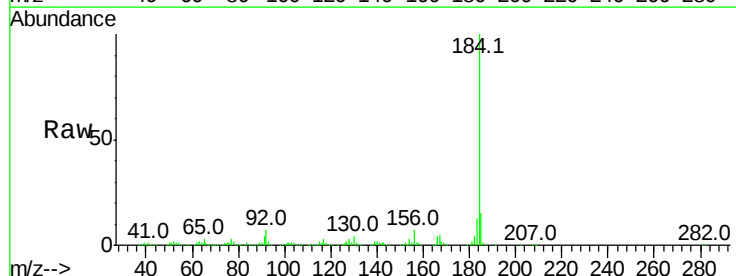
Tgt Ion:184 Resp: 561938

Ion Ratio Lower Upper

184 100

185 15.1 11.1 16.7

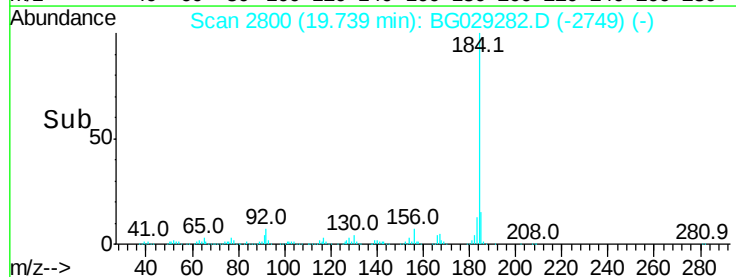
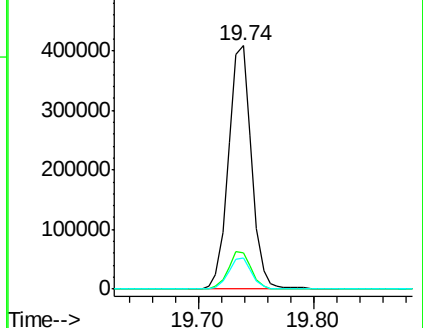
183 12.5 10.6 16.0

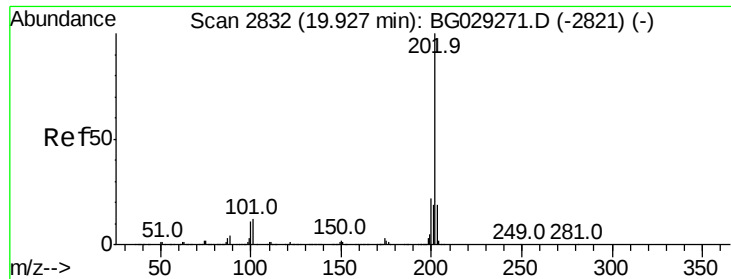


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 42.492 ng

RT: 19.93 min Scan# 2832

Delta R.T. -0.00 min

Lab File: BG029282.D

Acq: 16 Oct 2017 22:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

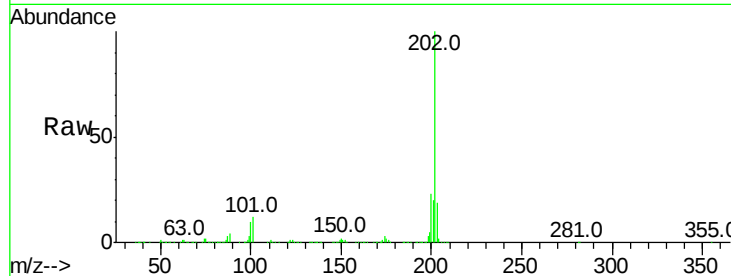
Tot Ion:202 Resp: 1093778

Ion Ratio Lower Upper

202 100

200 22.9 16.9 25.3

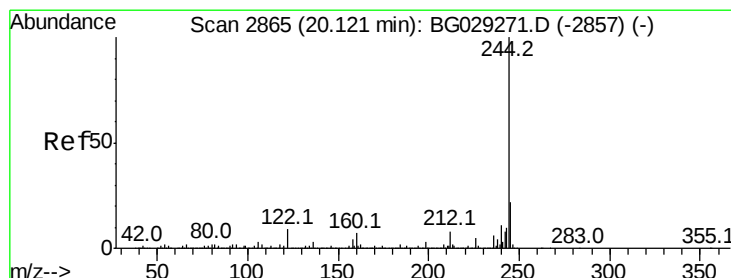
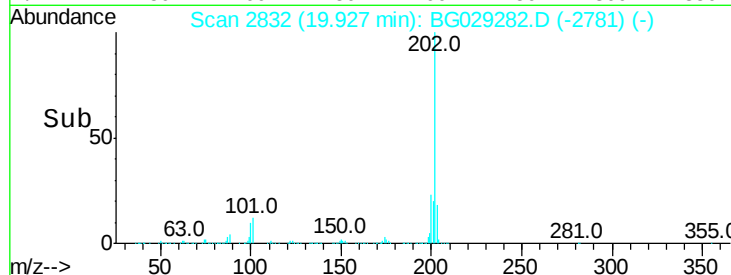
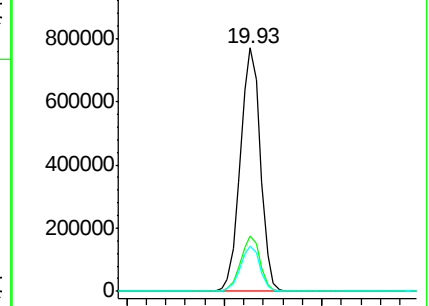
203 18.5 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 84.022 ng

RT: 20.11 min Scan# 2864

Delta R.T. -0.01 min

Lab File: BG029282.D

Acq: 16 Oct 2017 22:07

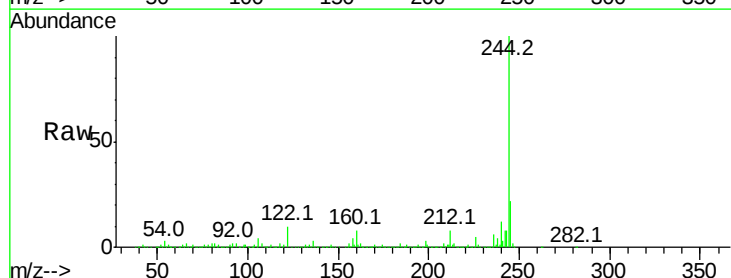
Tgt Ion:244 Resp: 1567227

Ion Ratio Lower Upper

244 100

212 8.0 5.8 8.8

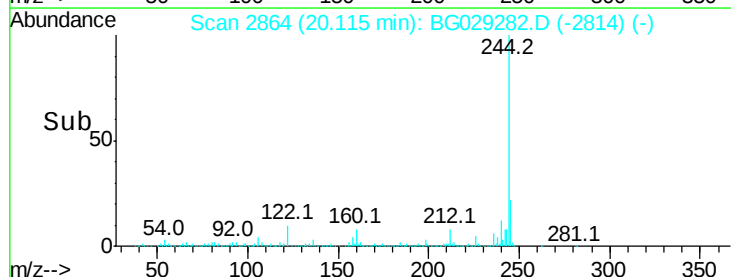
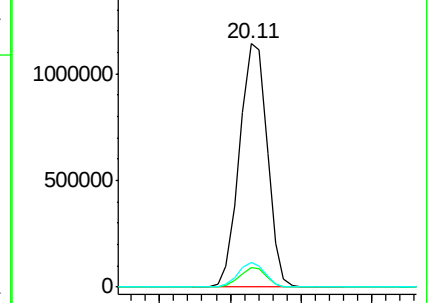
122 10.2 7.0 10.4

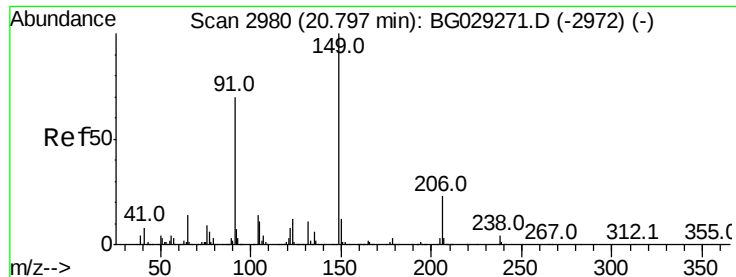


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 42.825 ng

RT: 20.80 min Scan# 2980

Delta R.T. -0.00 min

Lab File: BG029282.D

Acq: 16 Oct 2017 22:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

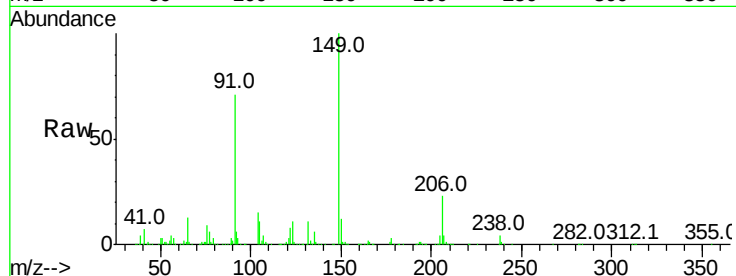
Tot Ion:149 Resp: 469645

Ion Ratio Lower Upper

149 100

91 71.3 62.2 93.2

206 23.3 18.6 27.8

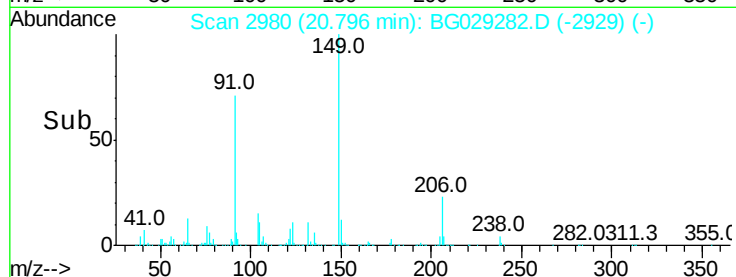


Abundance Ion 149.00 (148.70 to 149.70): E

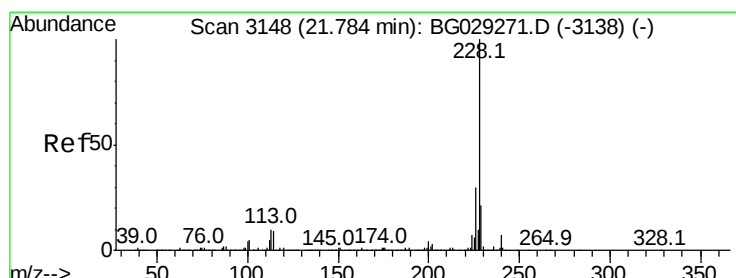
Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

Time-->



Time-->



#80

Benzo(a)anthracene

Concen: 42.102 ng

RT: 21.78 min Scan# 3147

Delta R.T. -0.01 min

Lab File: BG029282.D

Acq: 16 Oct 2017 22:07

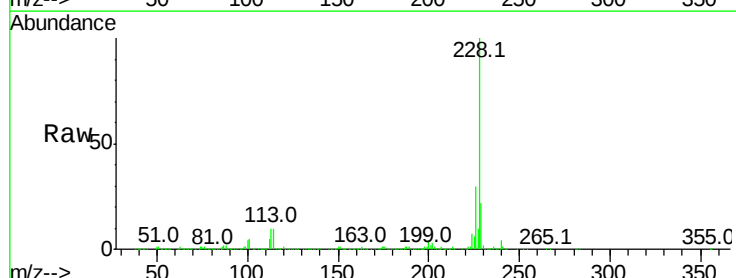
Tgt Ion:228 Resp: 1048911

Ion Ratio Lower Upper

228 100

226 30.1 22.7 34.1

229 21.5 16.2 24.2

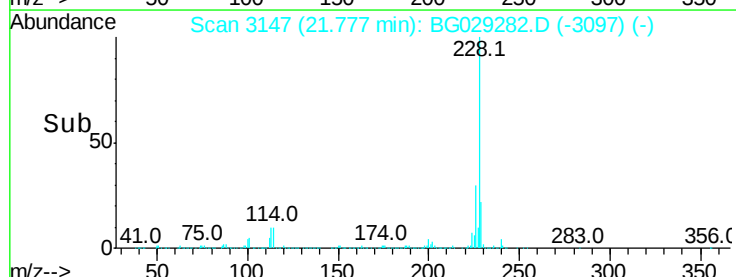


Abundance Ion 228.00 (227.70 to 228.70): E

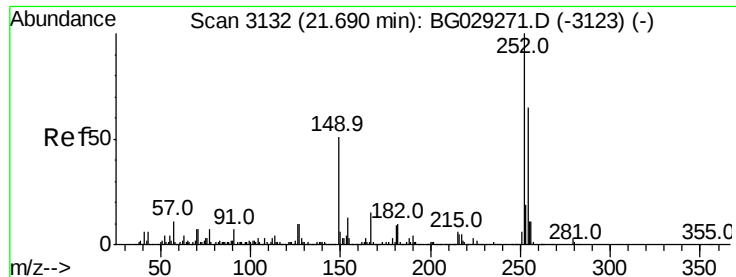
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

Time-->



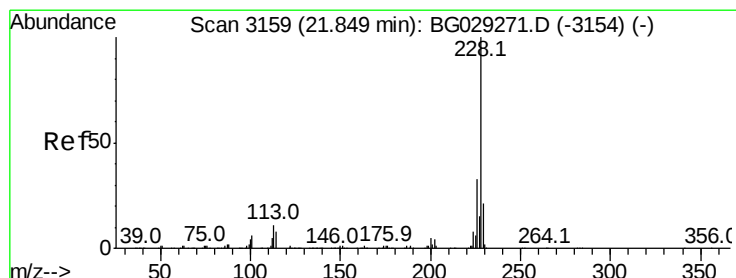
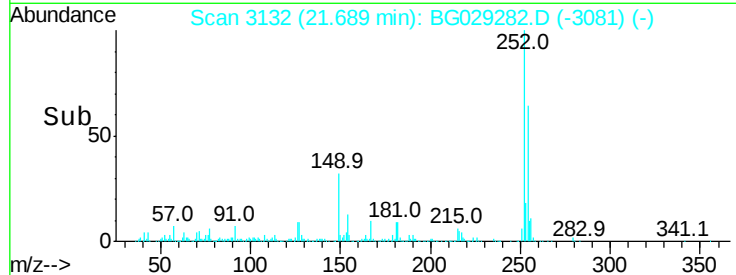
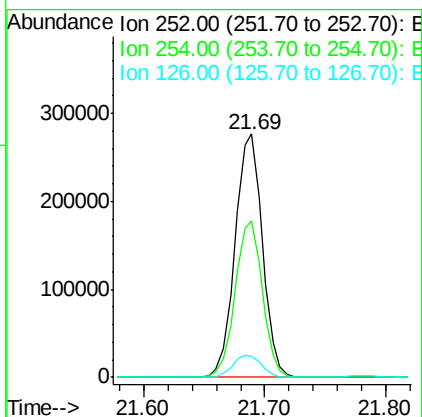
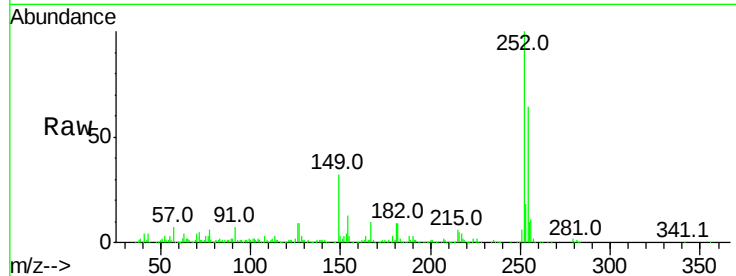
Time-->



#81
 3,3'-Dichlorobenzidine
 Concen: 42.383 ng
 RT: 21.69 min Scan# 3132
 Delta R.T. -0.00 min
 Lab File: BG029282.D
 Acq: 16 Oct 2017 22:07

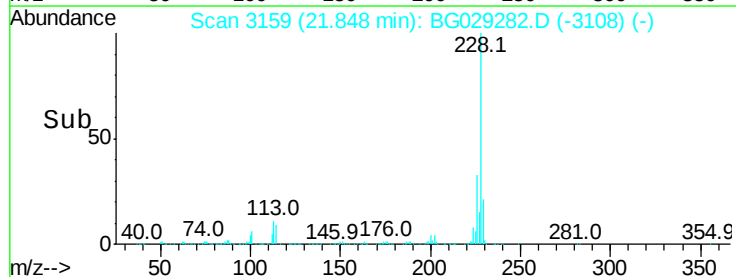
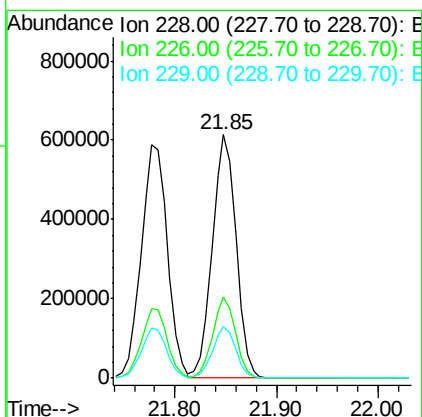
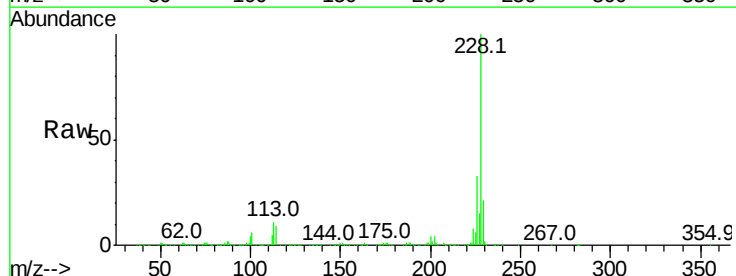
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

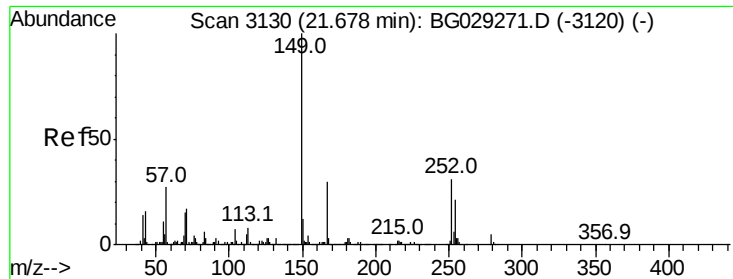
Tot Ion:252 Resp: 435828
 Ion Ratio Lower Upper
 252 100
 254 64.3 50.8 76.2
 126 8.6 7.4 11.2



#82
 Chrysene
 Concen: 41.753 ng
 RT: 21.85 min Scan# 3159
 Delta R.T. -0.00 min
 Lab File: BG029282.D
 Acq: 16 Oct 2017 22:07

Tgt Ion:228 Resp: 996207
 Ion Ratio Lower Upper
 228 100
 226 33.1 24.9 37.3
 229 21.3 15.0 22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.332 ng

RT: 21.67 min Scan# 3129

Delta R.T. -0.01 min

Lab File: BG029282.D

Acq: 16 Oct 2017 22:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

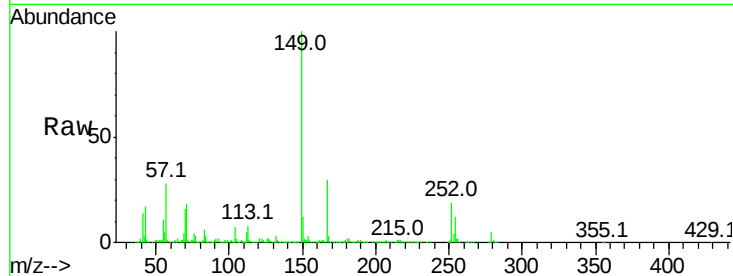
Tot Ion:149 Resp: 666254

Ion Ratio Lower Upper

149 100

167 30.1 24.3 36.5

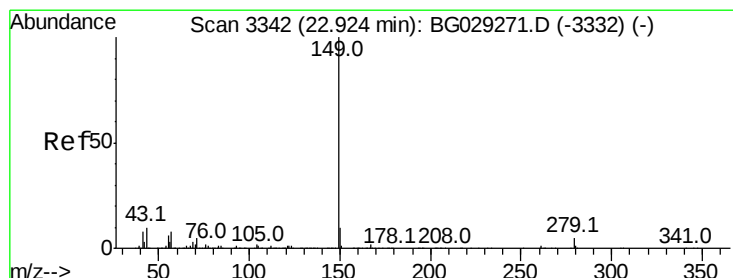
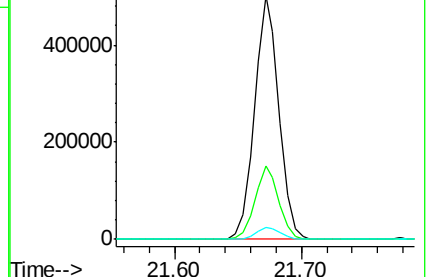
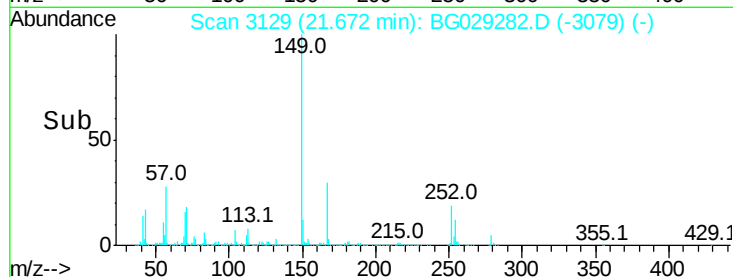
279 4.9 4.0 6.0



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: 43.045 ng

RT: 22.92 min Scan# 3341

Delta R.T. -0.01 min

Lab File: BG029282.D

Acq: 16 Oct 2017 22:07

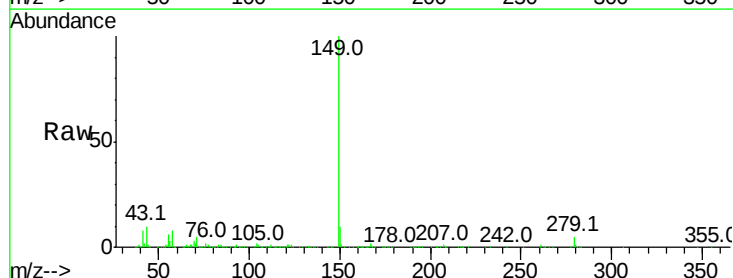
Tgt Ion:149 Resp: 1180740

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

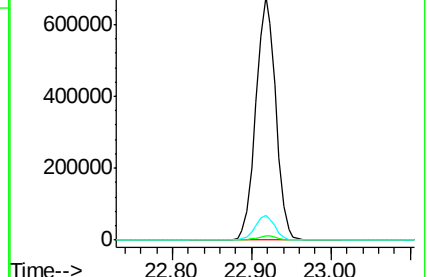
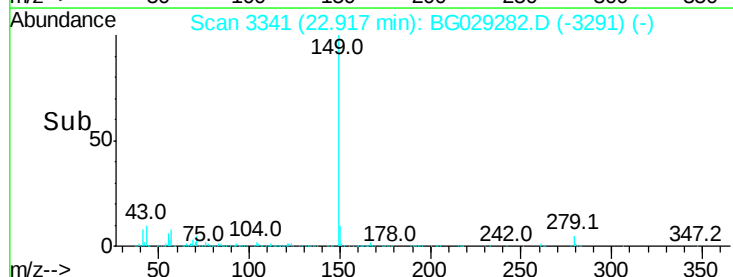
43 9.9 8.9 13.3

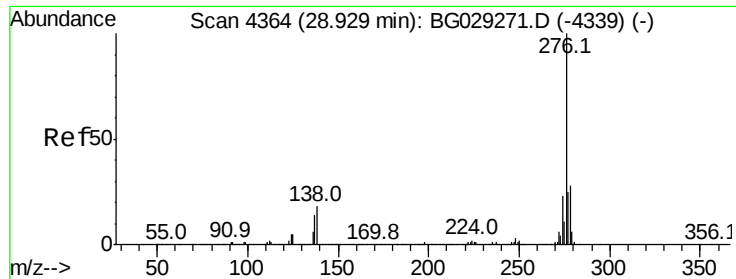


Abundance Ion 149.00 (148.70 to 149.70): E

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: 42.980 ng

RT: 28.90 min Scan# 4359

Delta R.T. -0.03 min

Lab File: BG029282.D

Acq: 16 Oct 2017 22:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

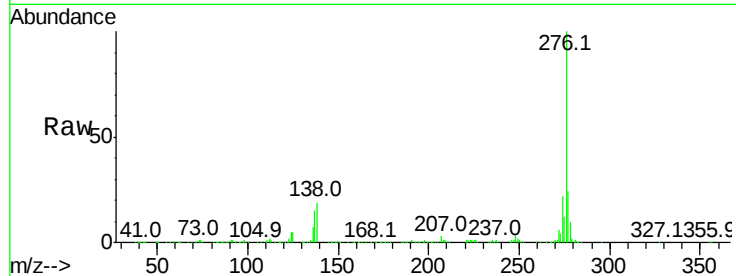
Tot Ion:276 Resp: 1261583

Ion Ratio Lower Upper

276 100

138 9.1 16.0 24.0#

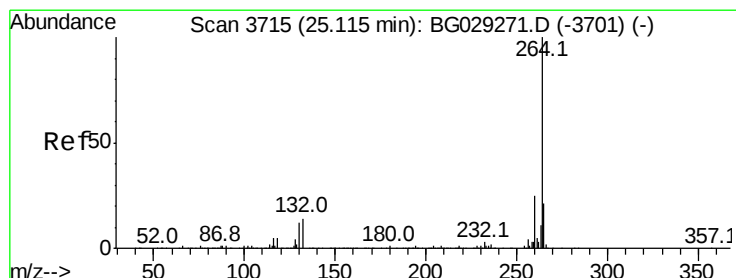
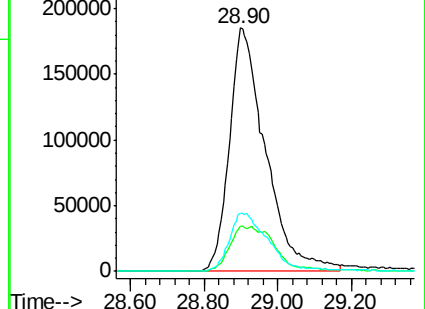
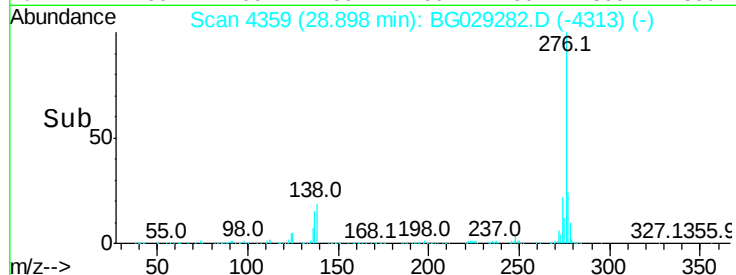
277 25.5 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.11 min Scan# 3714

Delta R.T. -0.01 min

Lab File: BG029282.D

Acq: 16 Oct 2017 22:07

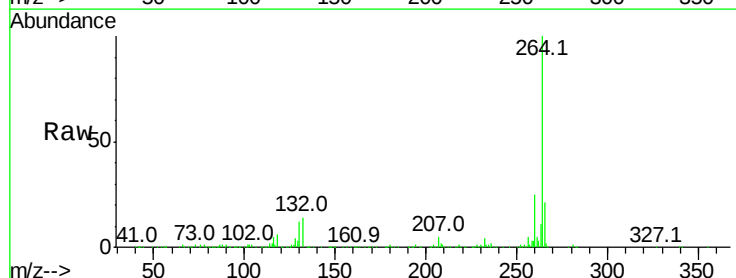
Tgt Ion:264 Resp: 434521

Ion Ratio Lower Upper

264 100

260 24.6 17.4 26.0

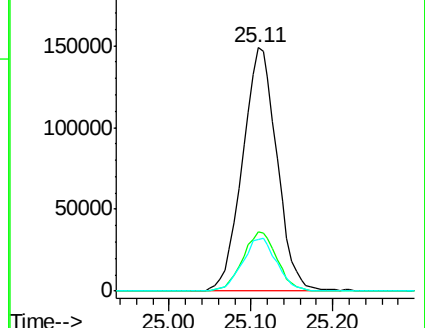
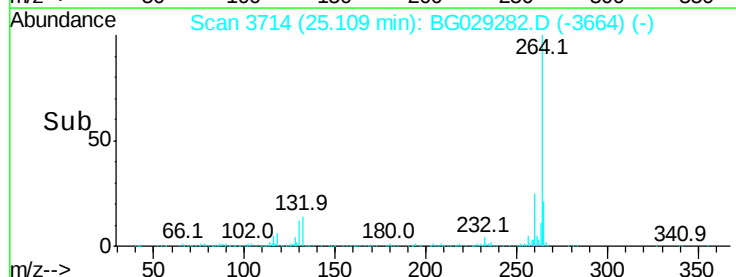
265 21.0 17.7 26.5

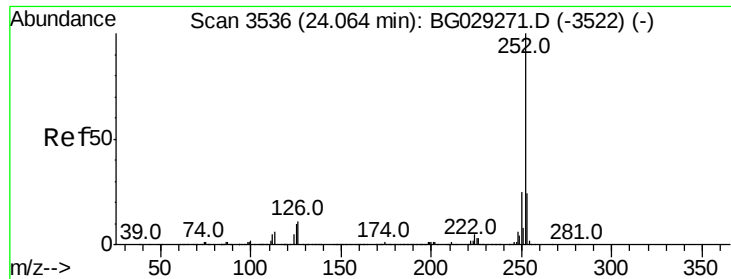


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

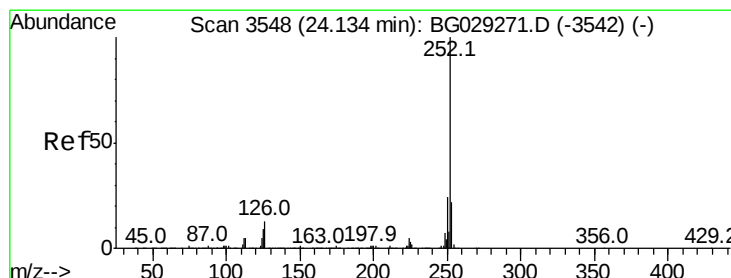
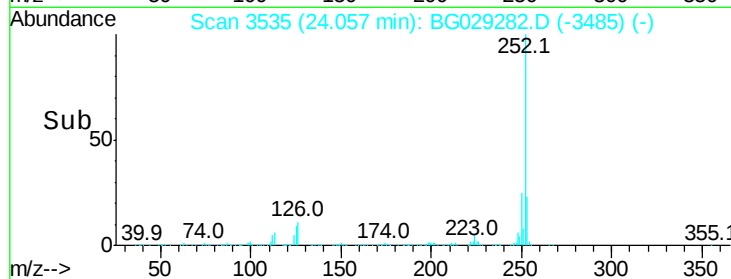
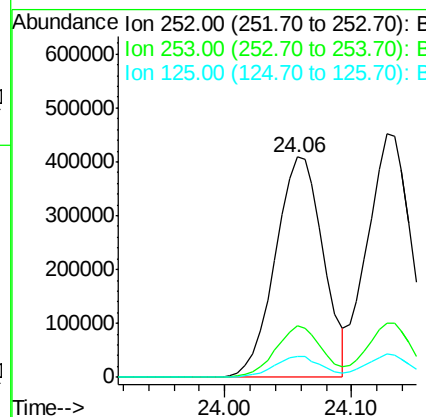
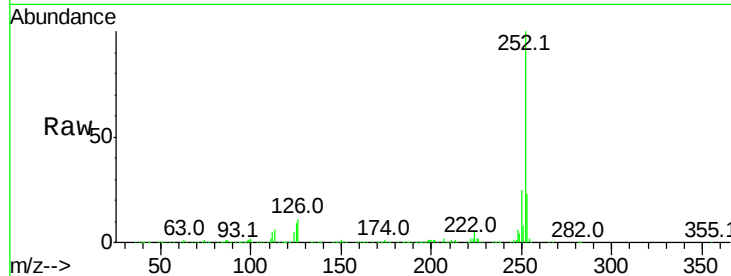




#87
Benzo(b)fluoranthene
Concen: 43.151 ng
RT: 24.06 min Scan# 3535
Delta R.T. -0.01 min
Lab File: BG029282.D
Acq: 16 Oct 2017 22:07

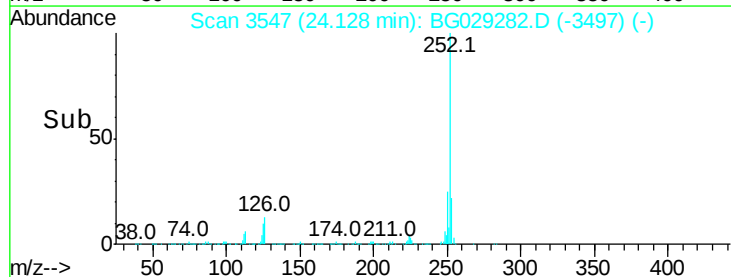
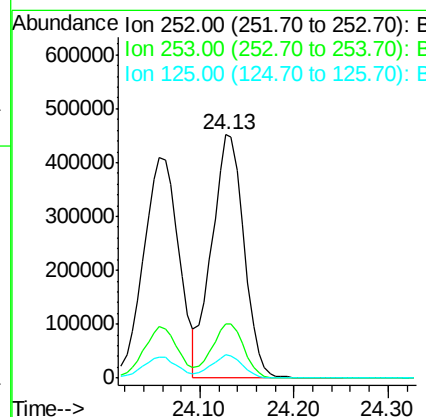
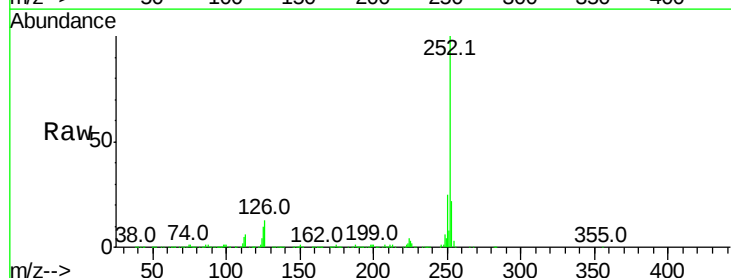
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

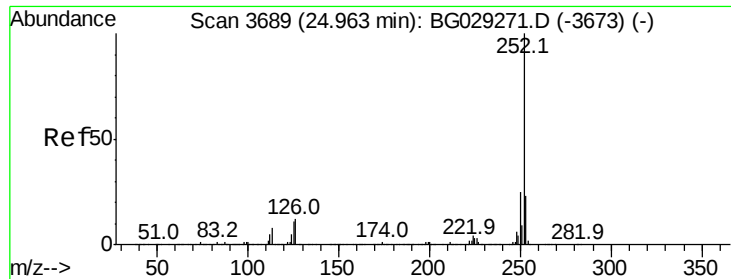
Tot Ion:252 Resp: 1073440
Ion Ratio Lower Upper
252 100
253 23.3 18.2 27.4
125 9.4 7.2 10.8



#88
Benzo(k)fluoranthene
Concen: 43.586 ng
RT: 24.13 min Scan# 3547
Delta R.T. -0.01 min
Lab File: BG029282.D
Acq: 16 Oct 2017 22:07

Tgt Ion:252 Resp: 1080214
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.2
125 9.6 6.6 9.8

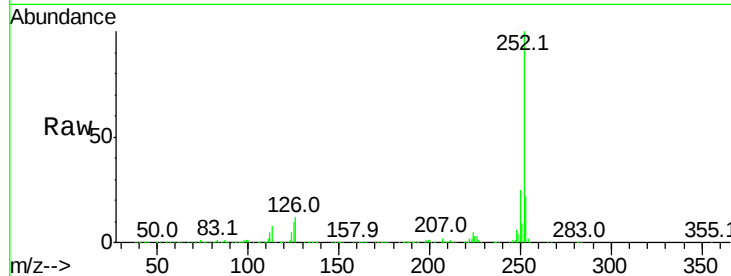




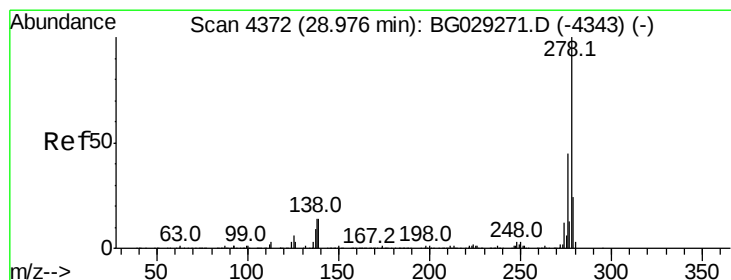
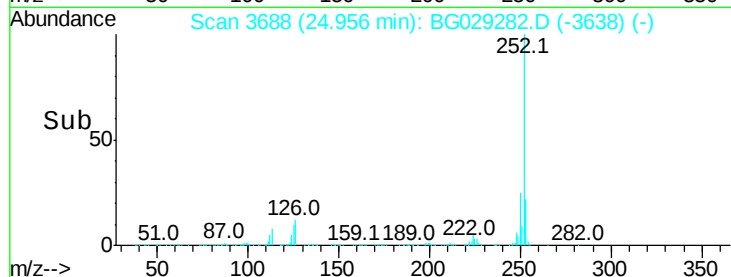
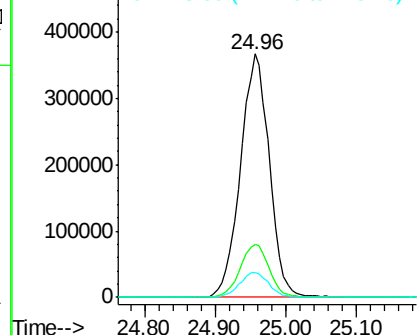
#89
Benzo(a)pyrene
Concen: 43.519 ng
RT: 24.96 min Scan# 3688
Delta R.T. -0.01 min
Lab File: BG029282.D
Acq: 16 Oct 2017 22:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 1040756
Ion Ratio Lower Upper
252 100
253 21.7 18.3 27.5
125 10.3 7.3 10.9

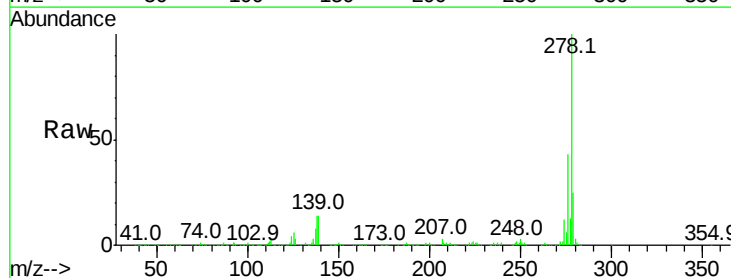


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

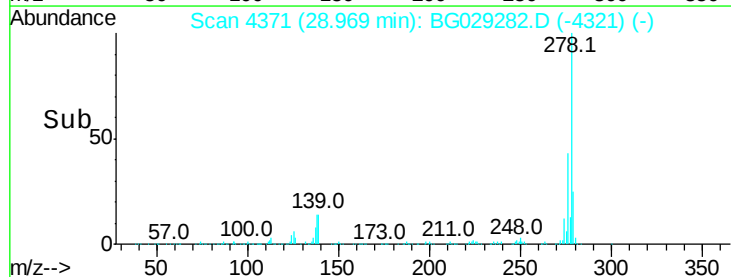
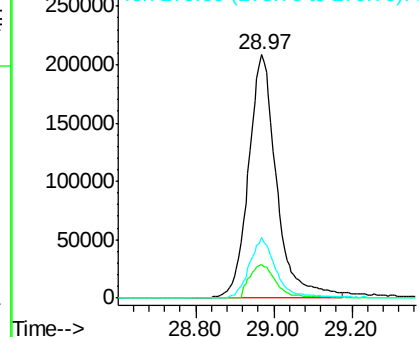


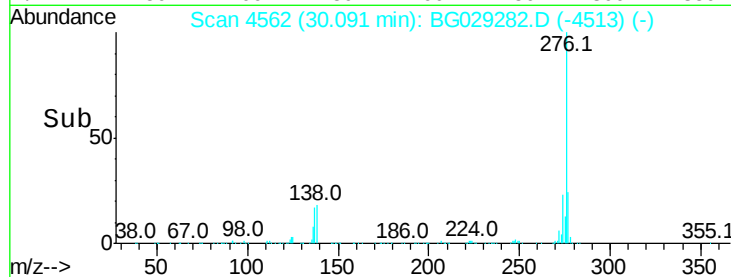
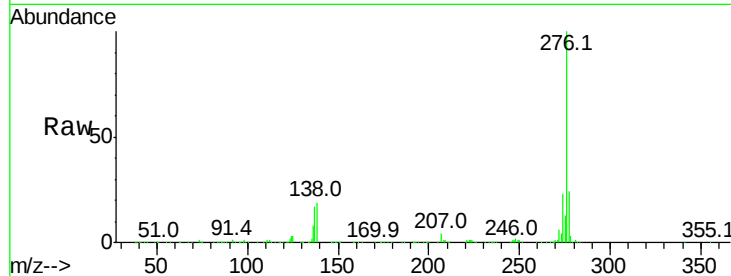
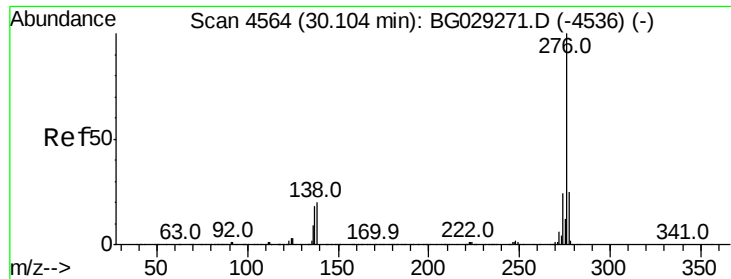
#90
Dibenzo(a,h)anthracene
Concen: 43.162 ng
RT: 28.97 min Scan# 4371
Delta R.T. -0.01 min
Lab File: BG029282.D
Acq: 16 Oct 2017 22:07

Tgt Ion:278 Resp: 1045035
Ion Ratio Lower Upper
278 100
139 14.0 9.8 14.6
279 24.8 18.4 27.6



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 41.661 ng

RT: 30.09 min Scan# 4562

Delta R.T. -0.01 min

Lab File: BG029282.D

Acq: 16 Oct 2017 22:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 937218

Ion Ratio Lower Upper

276 100

277 23.8 18.3 27.5

138 18.5 13.9 20.9

