

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102017\
 Data File : BG029379.D
 Acq On : 20 Oct 2017 19:26
 Operator : SJ/JU
 Sample : I5981-06MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 21 22:32:32 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	60511	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	269551	20.00	ng	0.00
38) Acenaphthene-d10	14.78	164	182646	20.00	ng	0.00
63) Phenanthrene-d10	17.52	188	485897	20.00	ng	0.00
75) Chrysene-d12	21.80	240	536281	20.00	ng	0.00
86) Perylene-d12	25.10	264	566193	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.72	112	508370	140.35	ng	0.00
7) Phenol-d6	7.32	99	631670	124.24	ng	0.00
23) Nitrobenzene-d5	9.33	82	434268	102.38	ng	0.00
41) 2,4,6-Tribromophenol	16.27	330	421975	178.94	ng	0.00
44) 2-Fluorobiphenyl	13.41	172	1140325	91.57	ng	0.00
78) Terphenyl-d14	20.11	244	2099997	89.08	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.58	88	57364	39.032	ng	# 80
3) Pyridine	4.00	79	142643	33.329	ng	91
4) n-Nitrosodimethylamine	3.90	42	85294	42.635	ng	# 93
6) Aniline	7.49	93	68589	10.894	ng	97
8) 2-Chlorophenol	7.73	128	178819	43.069	ng	92
9) Benzaldehyde	7.30	77	53296	20.841	ng	93
10) Phenol	7.35	94	208760	38.085	ng	94
11) bis(2-Chloroethyl)ether	7.58	93	174079	43.589	ng	90
12) 1,3-Dichlorobenzene	8.05	146	189646	40.685	ng	96
13) 1,4-Dichlorobenzene	8.20	146	193774	40.716	ng	94
14) 1,2-Dichlorobenzene	8.53	146	185815	40.479	ng	98
15) Benzyl Alcohol	8.40	79	172645	48.185	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.69	45	288422	42.526	ng	95
17) 2-Methylphenol	8.61	107	162260	44.562	ng	96
18) Hexachloroethane	9.26	117	66689	41.119	ng	99
19) n-Nitroso-di-n-propylamine	8.97	70	146058	42.249	ng	# 96
20) 3+4-Methylphenols	8.93	107	222723	43.410	ng	96
22) Acetophenone	8.99	105	274744	42.294	ng	# 94
24) Nitrobenzene	9.38	77	210536	44.144	ng	93
25) Isophorone	9.89	82	417042	47.096	ng	# 94
26) 2-Nitrophenol	10.09	139	105720	46.380	ng	# 89
27) 2,4-Dimethylphenol	10.14	122	187755	45.526	ng	94
28) bis(2-Chloroethoxy)methane	10.38	93	251287	46.279	ng	97
29) 2,4-Dichlorophenol	10.63	162	208535	47.417	ng	93
30) 1,2,4-Trichlorobenzene	10.85	180	207401	43.652	ng	99
31) Naphthalene	11.03	128	571561	42.546	ng	99
32) Benzoic acid	10.20	122	9472	2.743	ng	# 78
33) 4-Chloroaniline	11.13	127	12372	2.189	ng	98
34) Hexachlorobutadiene	11.32	225	128486	43.494	ng	99
35) Caprolactam	11.90	113	41875	28.650	ng	# 84
36) 4-Chloro-3-methylphenol	12.25	107	228219	47.182	ng	# 88
37) 2-Methylnaphthalene	12.63	142	448134	45.770	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	246802	37.011	ng	98
40) Hexachlorocyclopentadiene	12.97	237	292705	113.781	ng	91

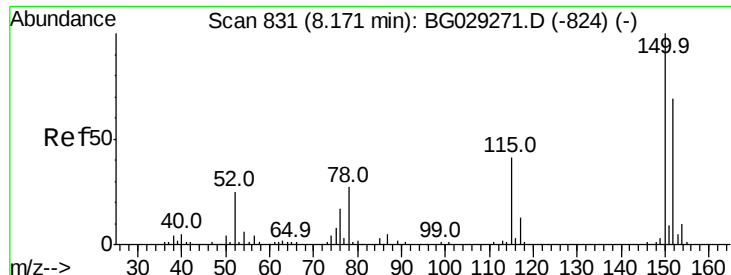
Data Path : Z:\HPCHEM1\BNA G\DATA\BG102017\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.23	196	186998	44.671	nq	98
43) 2,4,5-Trichlorophenol	13.30	196	207702	48.313	nq	96
45) 1,1'-Biphenyl	13.62	154	616440	39.266	nq	98
46) 2-Chloronaphthalene	13.67	162	474397	41.428	nq	99
47) 2-Nitroaniline	13.87	65	162475	51.657	nq #	85
48) Acenaphthylene	14.51	152	776009	43.301	nq	99
49) Dimethylphthalate	14.23	163	678848	47.637	nq	99
50) 2,6-Dinitrotoluene	14.35	165	153869	51.507	nq #	82
51) Acenaphthene	14.85	154	496812	42.607	nq	98
52) 3-Nitroaniline	14.68	138	28252	8.764	nq #	73
53) 2,4-Dinitrophenol	14.89	184	45064	31.754	nq #	53
54) Dibenzofuran	15.18	168	786738	47.263	nq	99
55) 4-Nitrophenol	14.99	139	242528	91.259	nq #	84
56) 2,4-Dinitrotoluene	15.14	165	226023	55.891	nq #	77
57) Fluorene	15.83	166	631766	45.943	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.41	232	209638	58.448	nq	95
59) Diethylphthalate	15.59	149	710221	50.008	nq	98
60) 4-Chlorophenyl-phenylether	15.82	204	352144	48.030	nq	95
61) 4-Nitroaniline	15.85	138	169682	51.262	nq	86
62) Azobenzene	16.10	77	612981	51.184	nq	98
64) 4,6-Dinitro-2-methylphenol	15.90	198	56230	23.230	nq	91
65) n-Nitrosodiphenylamine	16.03	169	599199	41.167	nq	99
66) 4-Bromophenyl-phenylether	16.71	248	245464	44.025	nq	98
67) Hexachlorobenzene	16.83	284	263952	41.794	nq	96
68) Atrazine	16.97	200	259095	49.888	nq	100
69) Pentachlorophenol	17.17	266	242209	66.761	nq	98
70) Phenanthrene	17.57	178	1120678	44.646	nq	97
71) Anthracene	17.66	178	1139633	45.214	nq	98
72) Carbazole	17.92	167	1088114	44.940	nq	99
73) Di-n-butylphthalate	18.47	149	1267071	45.501	nq	99
74) Fluoranthene	19.56	202	1405628	47.876	nq	96
76) Benzidine	19.73	184	220115	13.594	nq	99
77) Pyrene	19.92	202	1427727	43.887	nq	95
79) Butylbenzylphthalate	20.79	149	607330	43.819	nq	91
80) Benzo(a)anthracene	21.77	228	1436090	45.610	nq	97
81) 3,3'-Dichlorobenzidine	21.68	252	213070	16.395	nq	100
82) Chrysene	21.84	228	1351400	44.817	nq	96
83) Bis(2-ethylhexyl)phthalate	21.67	149	846079	42.536	nq	100
84) Di-n-octyl phthalate	22.91	149	1461691	42.164	nq	98
85) Indeno(1,2,3-cd)pyrene	28.90	276	1782603	48.053	nq #	93
87) Benzo(b)fluoranthene	24.05	252	1474643	45.493	nq	98
88) Benzo(k)fluoranthene	24.12	252	1472322	45.592	nq	97
89) Benzo(a)pyrene	24.95	252	1450083	46.533	nq	99
90) Dibenzo(a,h)anthracene	28.95	278	1484469	47.053	nq	98
91) Benzo(g,h,i)perylene	30.09	276	1474323	50.296	nq	98

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

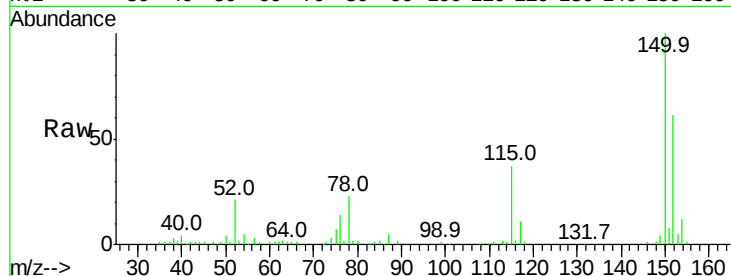


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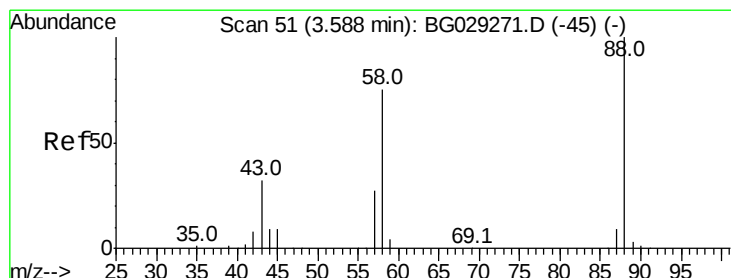
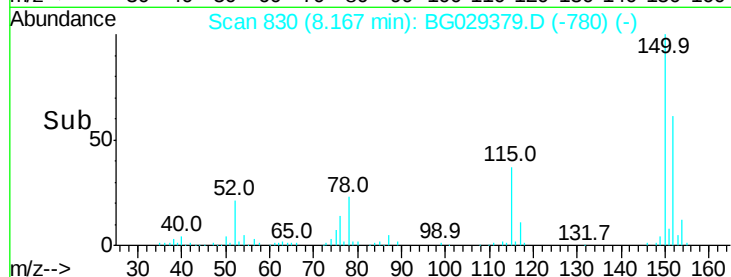
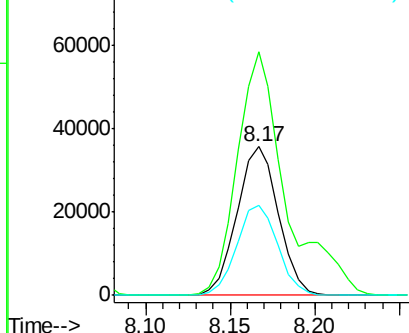
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.17 min Scan# 830
Delta R.T. -0.00 min
Lab File: BG029379.D
Acq: 20 Oct 2017 19:26

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 60511
Ion Ratio Lower Upper
152 100
150 163.6 126.6 189.8
115 60.1 53.0 79.4



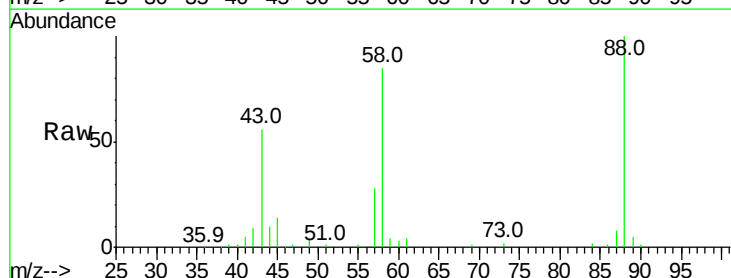
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



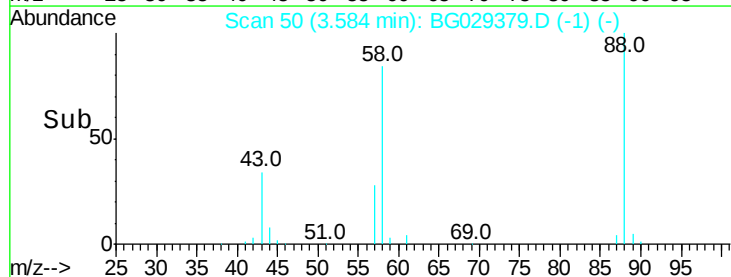
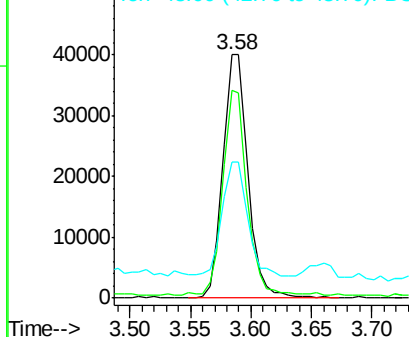
#2

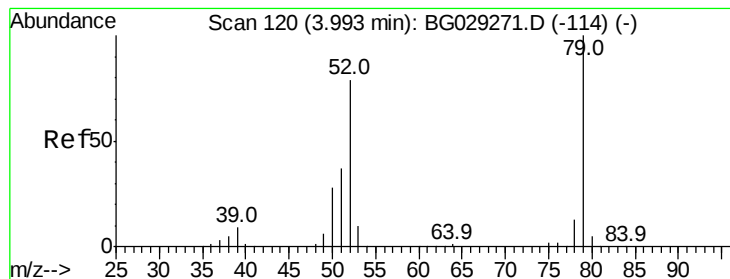
1,4-Dioxane
Concen: 39.032 ng
RT: 3.58 min Scan# 50
Delta R.T. -0.00 min
Lab File: BG029379.D
Acq: 20 Oct 2017 19:26

Tgt Ion: 88 Resp: 57364
Ion Ratio Lower Upper
88 100
58 80.6 79.6 119.4
43 47.7 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: 33.329 ng

RT: 4.00 min Scan# 120

Delta R.T. 0.00 min

Lab File: BG029379.D

Acq: 20 Oct 2017 19:26

Instrument :

BNA_G

ClientSampleId :

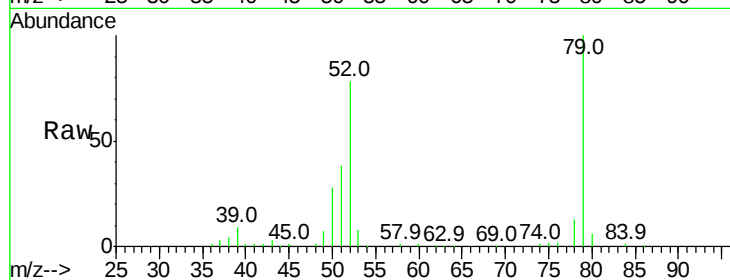
Tot Ion: 79 Resp: 142643

Ion Ratio Lower Upper

79 100

52 77.6 69.9 104.9

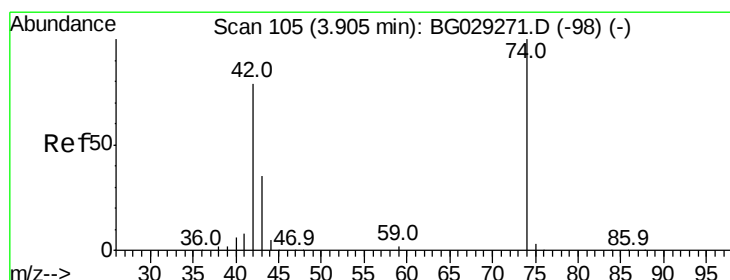
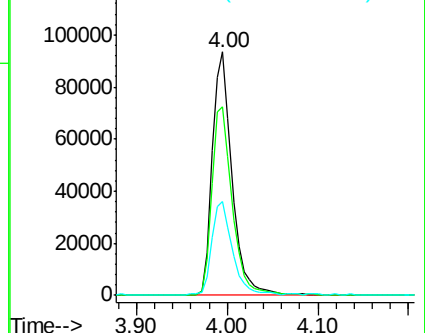
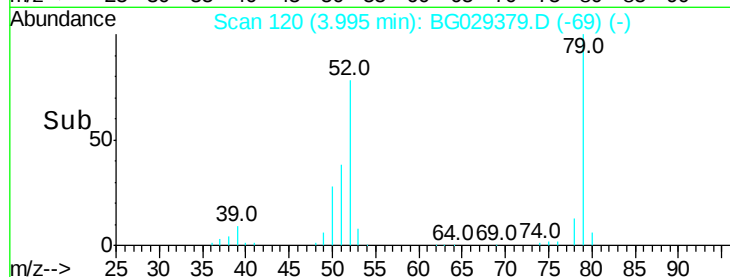
51 38.4 34.0 51.0



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 42.635 ng

RT: 3.90 min Scan# 103

Delta R.T. -0.01 min

Lab File: BG029379.D

Acq: 20 Oct 2017 19:26

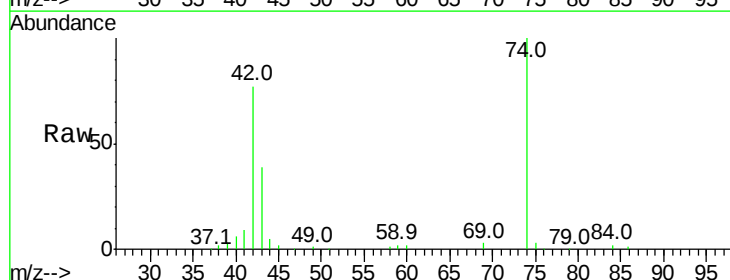
Tgt Ion: 42 Resp: 85294

Ion Ratio Lower Upper

42 100

74 129.9 102.5 153.7

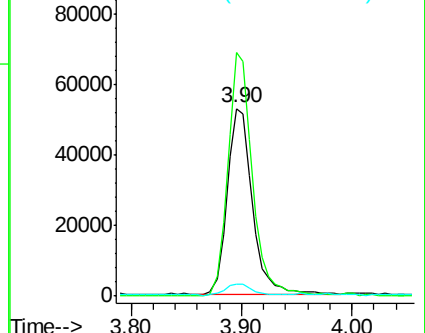
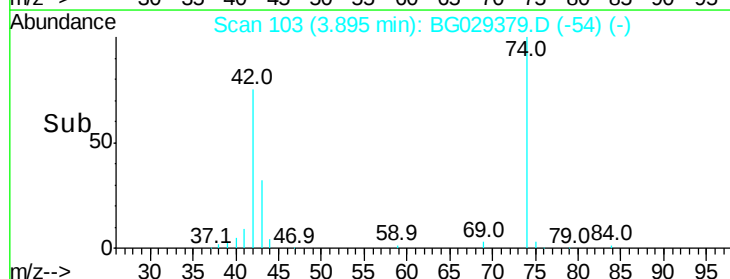
44 6.6 18.9 28.3#

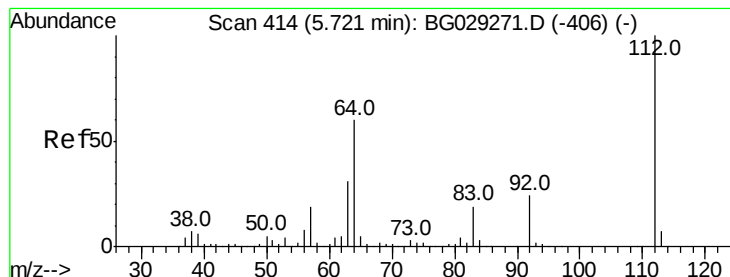


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 140.348 ng

RT: 5.72 min Scan# 414

Delta R.T. 0.00 min

Lab File: BG029379.D

Acq: 20 Oct 2017 19:26

Instrument :

BNA_G

ClientSampleId :

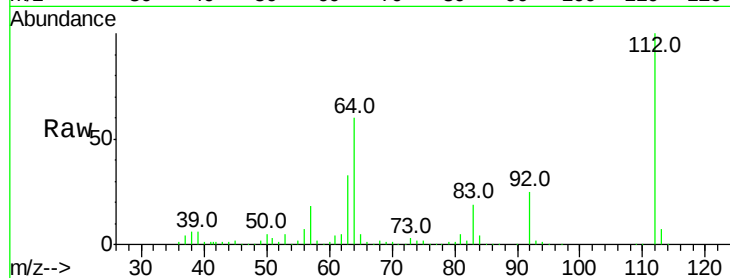
Tot Ion:112 Resp: 508370

Ion Ratio Lower Upper

112 100

64 59.9 56.3 84.5

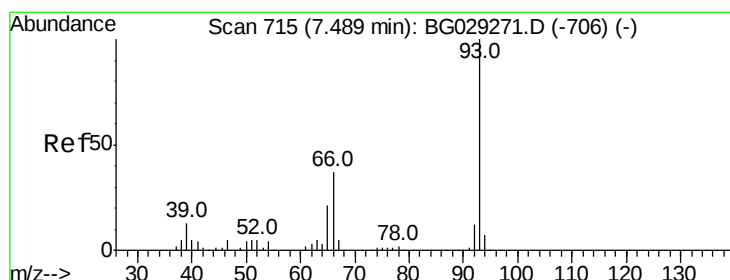
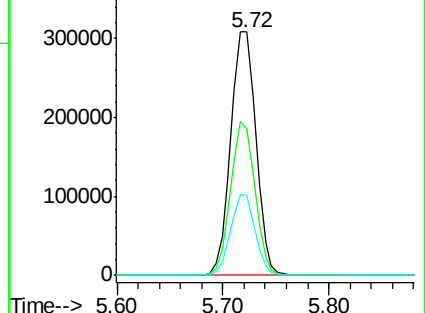
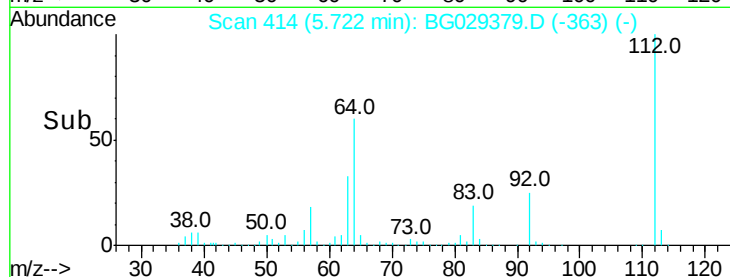
63 32.6 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 10.894 ng

RT: 7.49 min Scan# 714

Delta R.T. -0.00 min

Lab File: BG029379.D

Acq: 20 Oct 2017 19:26

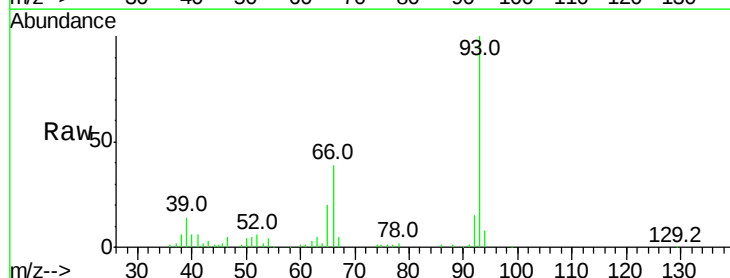
Tgt Ion: 93 Resp: 68589

Ion Ratio Lower Upper

93 100

66 39.0 33.7 50.5

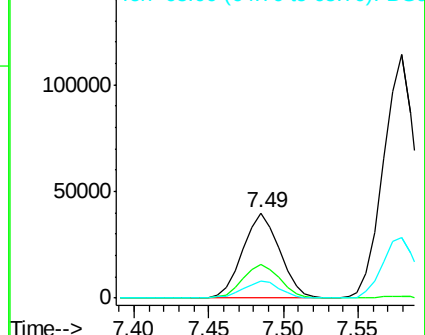
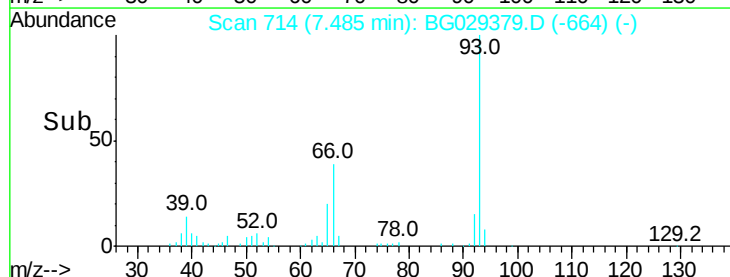
65 20.2 16.1 24.1

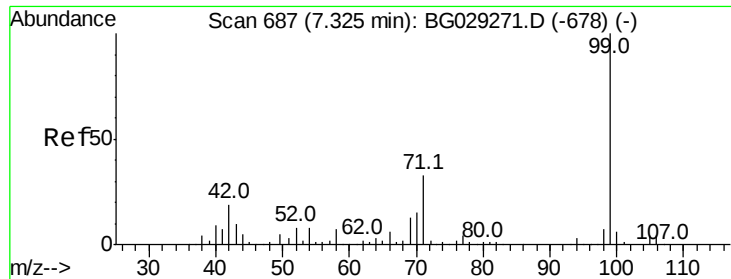


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 124.238 ng

RT: 7.32 min Scan# 686

Delta R.T. -0.00 min

Lab File: BG029379.D

Acq: 20 Oct 2017 19:26

Instrument :

BNA_G

ClientSampled :

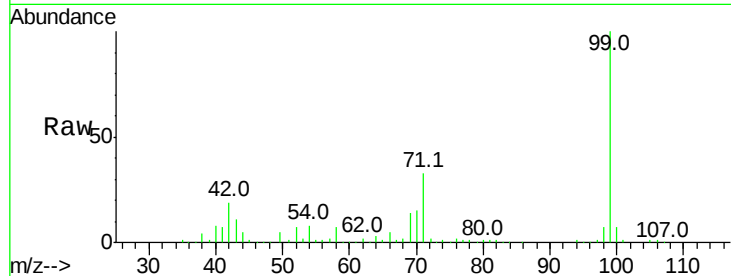
Tot Ion: 99 Resp: 631670

Ion Ratio Lower Upper

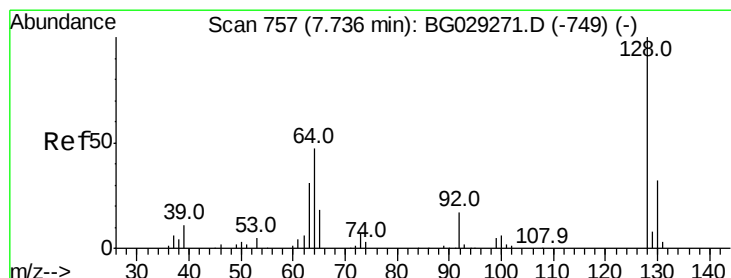
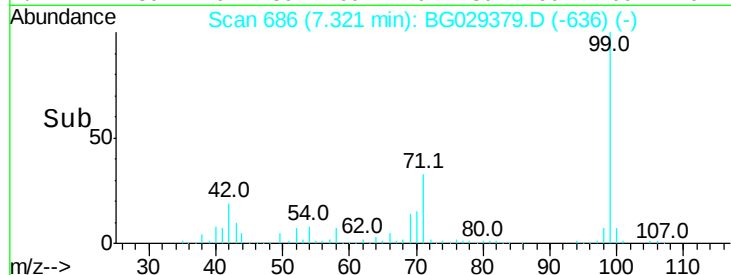
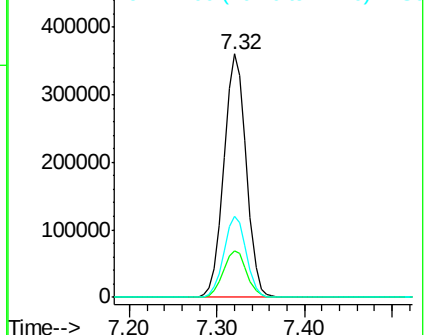
99 100

42 19.2 14.1 21.1

71 33.4 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: 43.069 ng

RT: 7.73 min Scan# 756

Delta R.T. -0.00 min

Lab File: BG029379.D

Acq: 20 Oct 2017 19:26

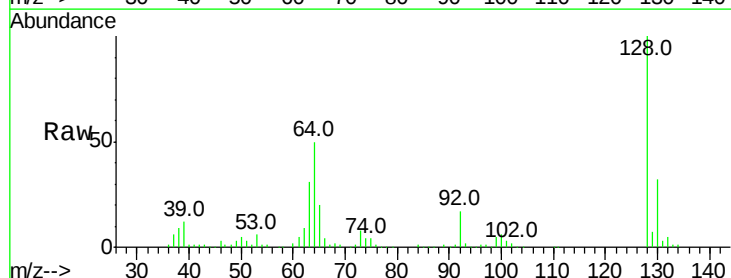
Tgt Ion: 128 Resp: 178819

Ion Ratio Lower Upper

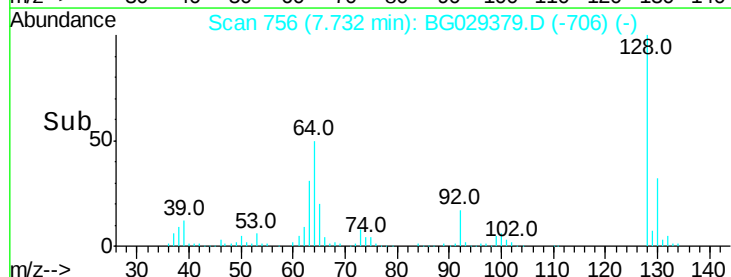
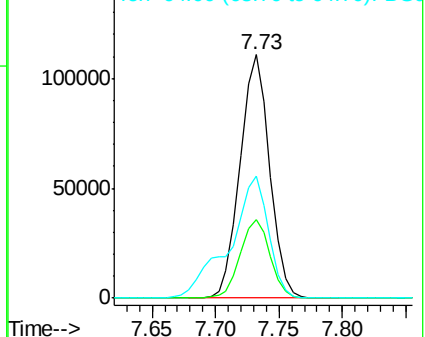
128 100

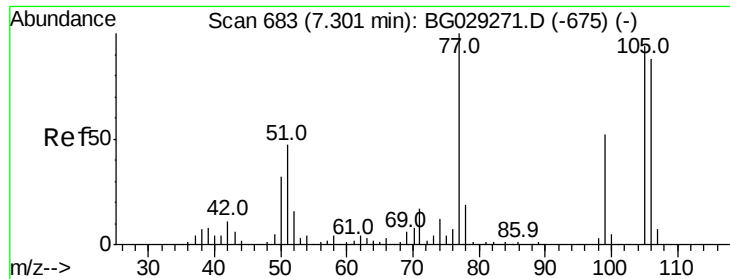
130 32.1 14.0 54.0

64 50.1 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: 20.841 ng

RT: 7.30 min Scan# 682

Delta R.T. -0.00 min

Lab File: BG029379.D

Acq: 20 Oct 2017 19:26

Instrument :

BNA_G

ClientSampled :

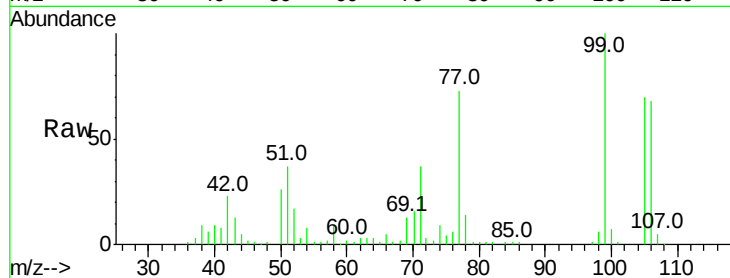
Tot Ion: 77 Resp: 53296

Ion Ratio Lower Upper

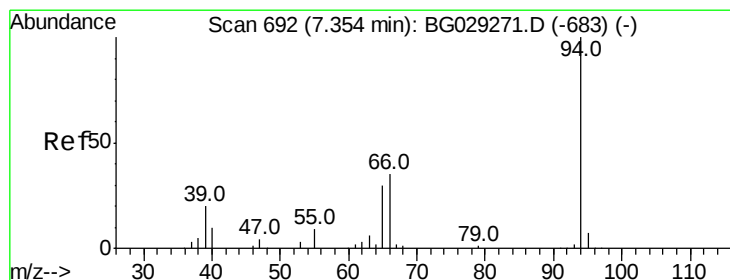
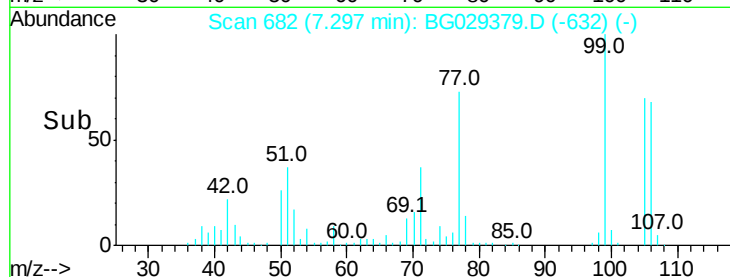
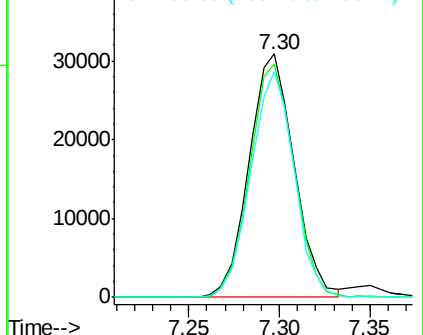
77 100

105 95.9 71.3 111.3

106 92.7 64.2 104.2



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



#10

Phenol

Concen: 38.085 ng

RT: 7.35 min Scan# 691

Delta R.T. -0.00 min

Lab File: BG029379.D

Acq: 20 Oct 2017 19:26

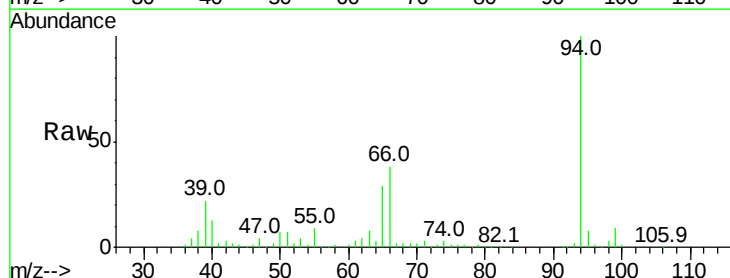
Tgt Ion: 94 Resp: 208760

Ion Ratio Lower Upper

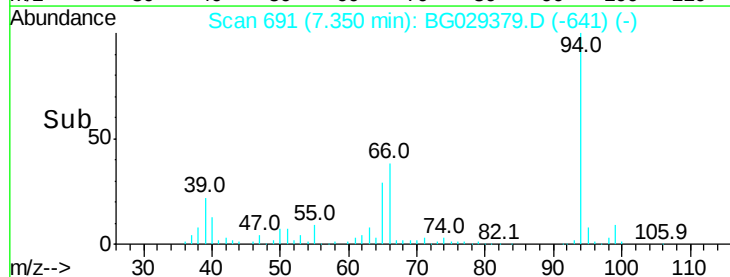
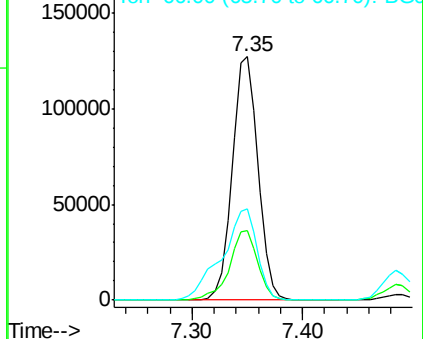
94 100

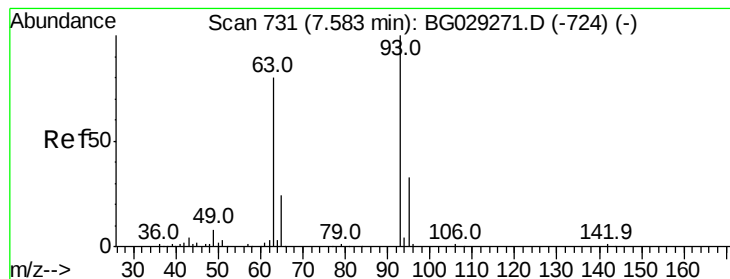
65 28.8 11.9 51.9

66 37.7 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: 43.589 ng

RT: 7.58 min Scan# 730

Delta R.T. -0.00 min

Lab File: BG029379.D

Acq: 20 Oct 2017 19:26

Instrument :

BNA_G

ClientSampleId :

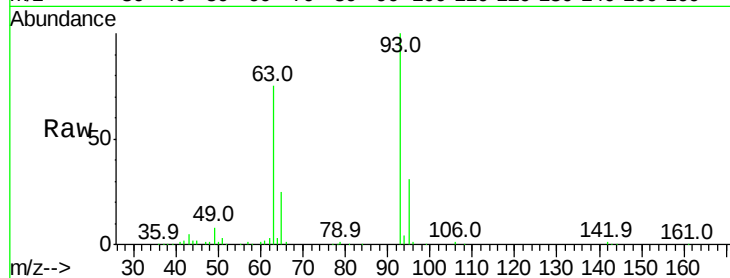
Tot Ion: 93 Resp: 174079

Ion Ratio Lower Upper

93 100

63 74.7 67.1 107.1

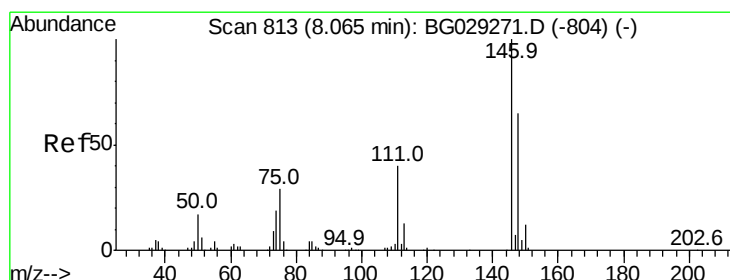
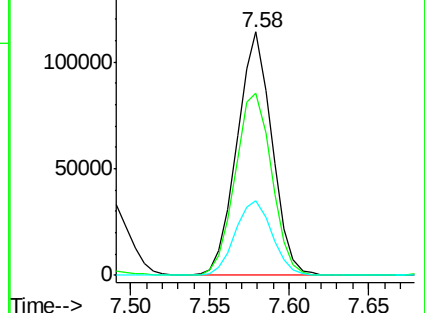
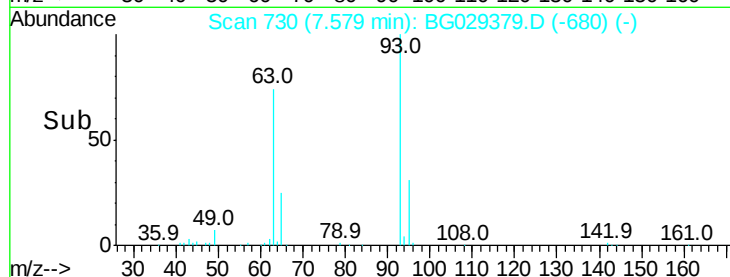
95 30.6 11.5 51.5



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 40.685 ng

RT: 8.05 min Scan# 811

Delta R.T. -0.01 min

Lab File: BG029379.D

Acq: 20 Oct 2017 19:26

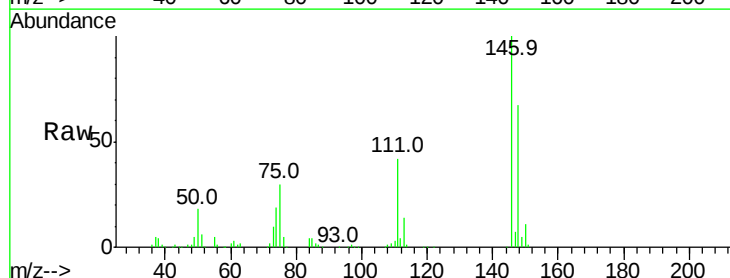
Tgt Ion: 146 Resp: 189646

Ion Ratio Lower Upper

146 100

148 66.7 51.4 77.2

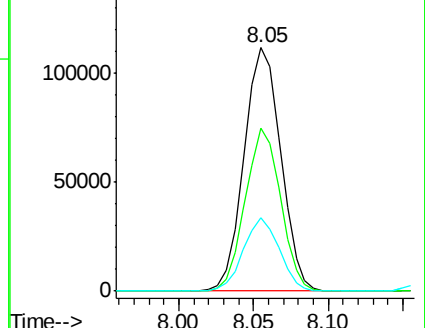
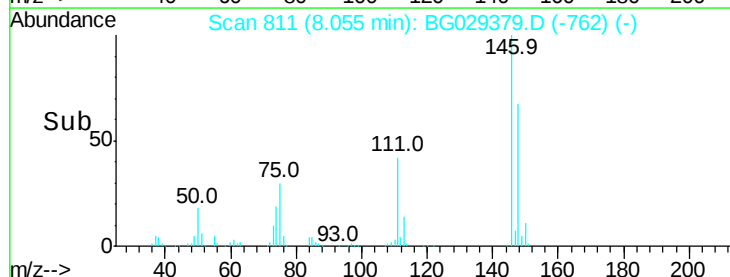
75 30.0 26.6 39.8

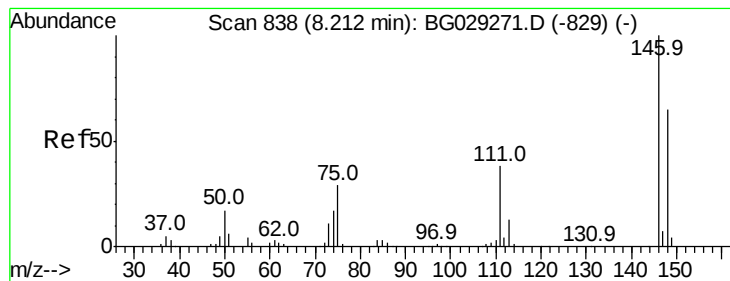


Abundance Ion 146.00 (145.70 to 146.70): BGC

Ion 148.00 (147.70 to 148.70): BGC

Ion 75.00 (74.70 to 75.70): BGC





#13

1,4-Dichlorobenzene

Concen: 40.716 ng

RT: 8.20 min Scan# 836

Delta R.T. -0.01 min

Lab File: BG029379.D

Acq: 20 Oct 2017 19:26

Instrument :

BNA_G

ClientSampleId :

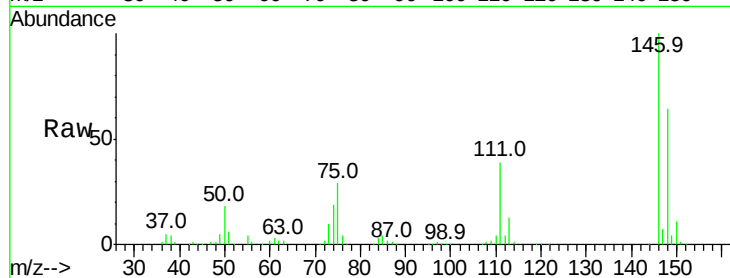
Tot Ion:146 Resp: 193774

Ion Ratio Lower Upper

146 100

148 63.9 53.7 80.5

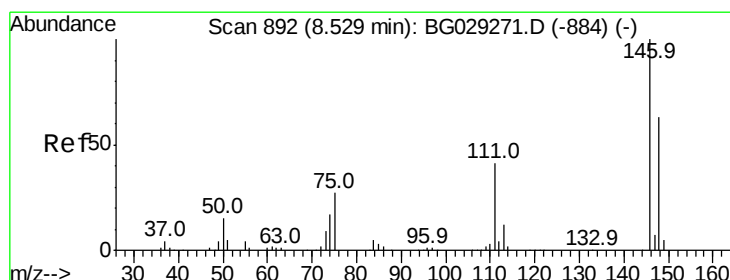
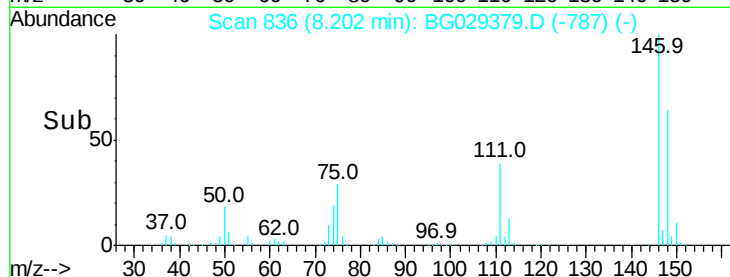
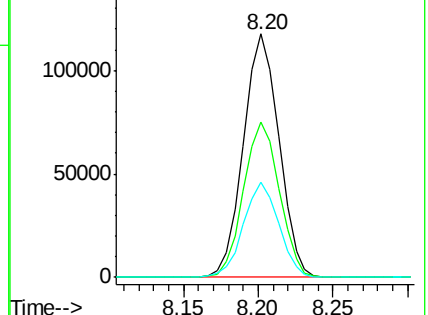
111 38.9 35.2 52.8



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: 40.479 ng

RT: 8.53 min Scan# 891

Delta R.T. -0.00 min

Lab File: BG029379.D

Acq: 20 Oct 2017 19:26

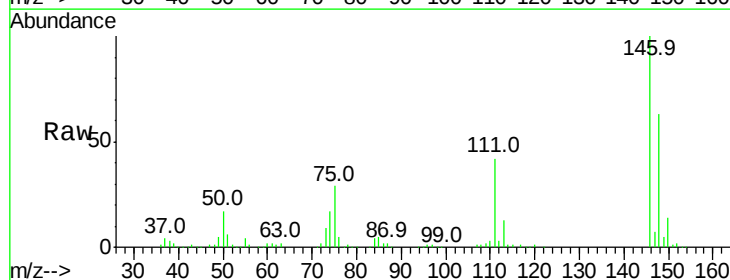
Tgt Ion:146 Resp: 185815

Ion Ratio Lower Upper

146 100

148 63.2 49.3 73.9

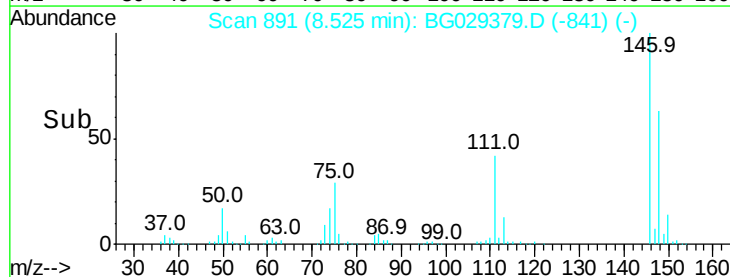
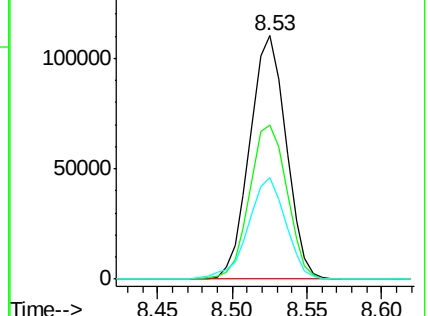
111 41.5 34.3 51.5



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: 48.185 ng

RT: 8.40 min Scan# 870

Delta R.T. -0.00 min

Lab File: BG029379.D

Acq: 20 Oct 2017 19:26

Instrument :
BNA_G
ClientSampleId :

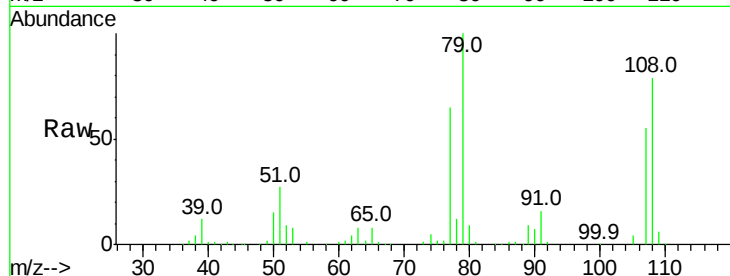
Tot Ion: 79 Resp: 172645

Ion Ratio Lower Upper

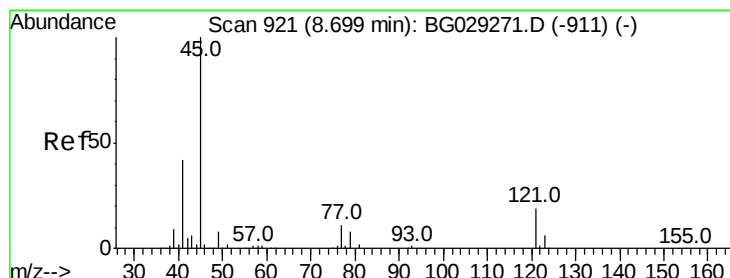
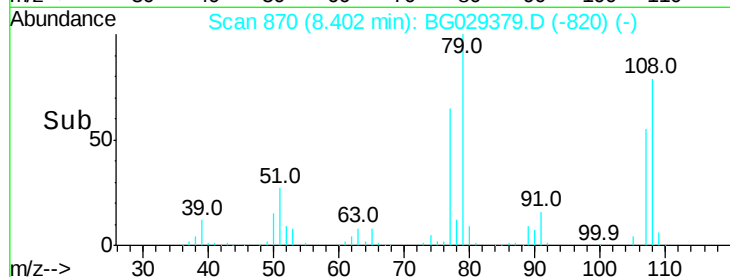
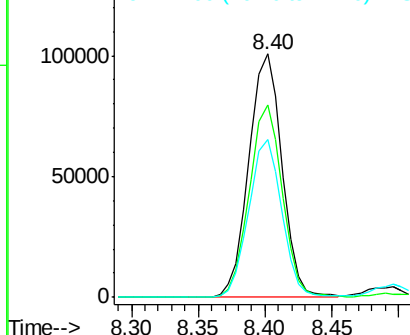
79 100

108 79.1 57.2 85.8

77 64.9 46.1 69.1



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.526 ng

RT: 8.69 min Scan# 919

Delta R.T. -0.01 min

Lab File: BG029379.D

Acq: 20 Oct 2017 19:26

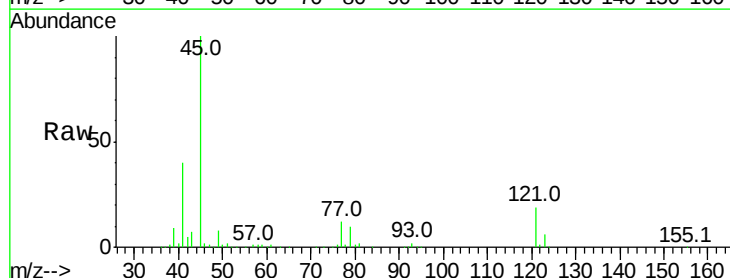
Tgt Ion: 45 Resp: 288422

Ion Ratio Lower Upper

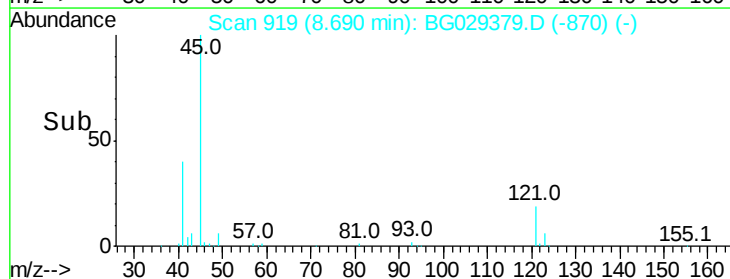
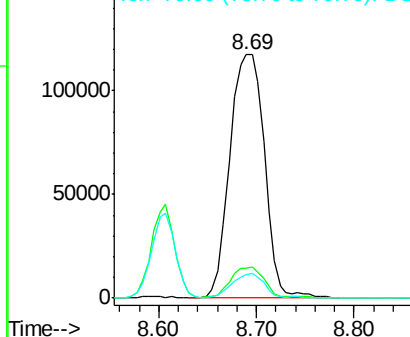
45 100

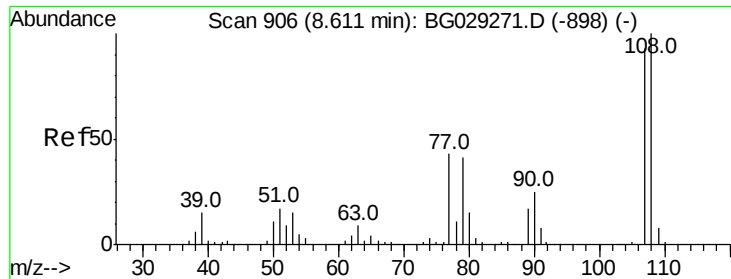
77 12.4 0.0 30.2

79 9.6 0.0 27.9



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

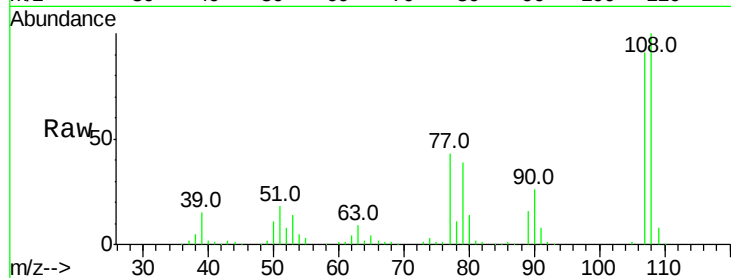




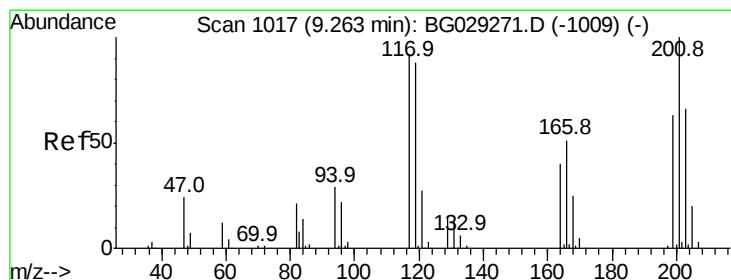
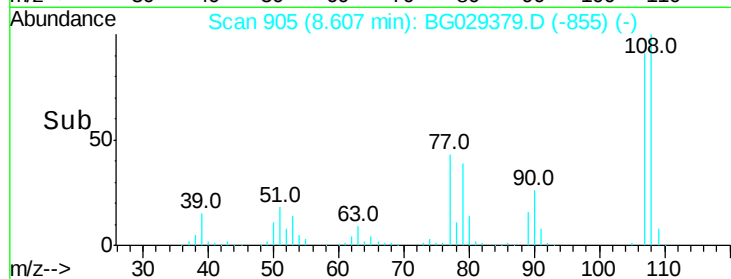
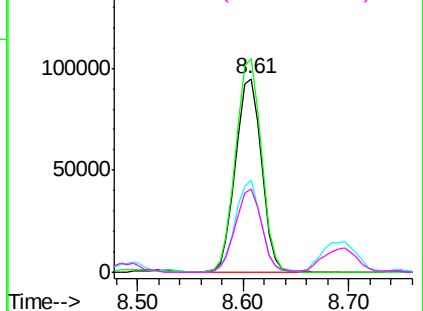
#17
2-Methylphenol
Concen: 44.562 ng
RT: 8.61 min Scan# 905
Delta R.T. -0.00 min
Lab File: BG029379.D
Acq: 20 Oct 2017 19:26

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 162260
Ion Ratio Lower Upper
107 100
108 110.2 83.9 125.9
77 47.9 37.2 55.8
79 43.1 36.2 54.2

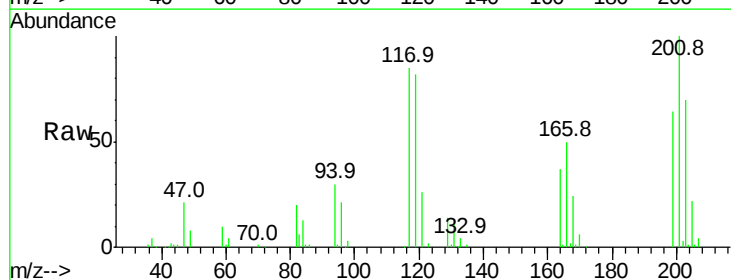


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

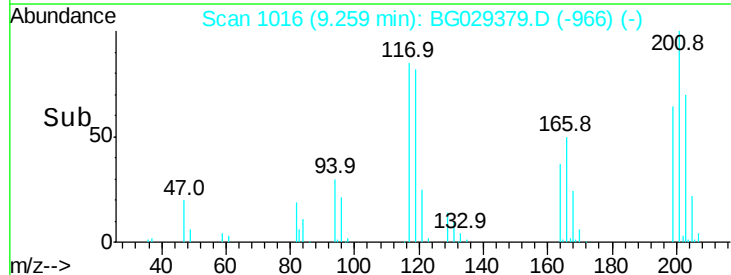
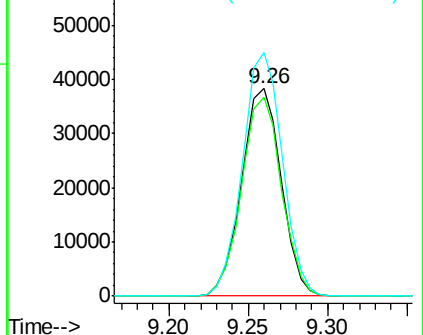


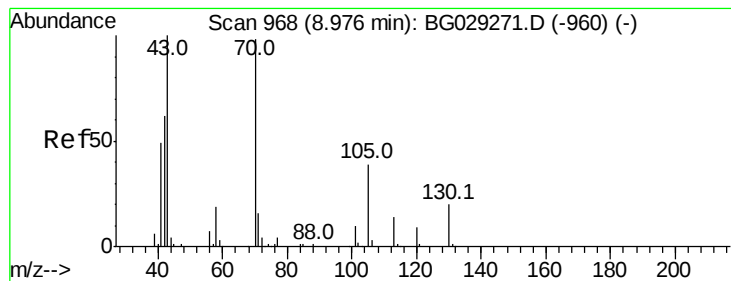
#18
Hexachloroethane
Concen: 41.119 ng
RT: 9.26 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BG029379.D
Acq: 20 Oct 2017 19:26

Tgt Ion:117 Resp: 66689
Ion Ratio Lower Upper
117 100
119 96.0 76.7 115.1
201 117.3 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: 42.249 ng

RT: 8.97 min Scan# 967

Delta R.T. -0.00 min

Lab File: BG029379.D

Acq: 20 Oct 2017 19:26

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 146058

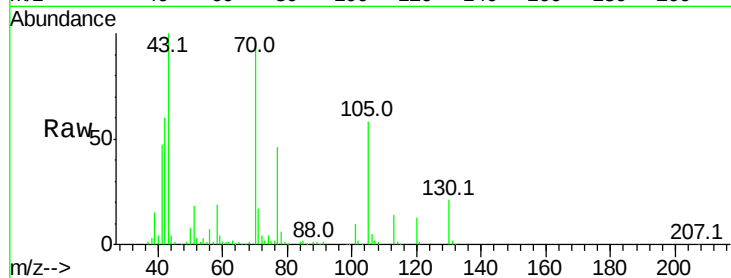
Ion Ratio Lower Upper

70 100

42 62.8 49.1 73.7

101 10.3 8.5 12.7

130 22.2 13.4 20.0#



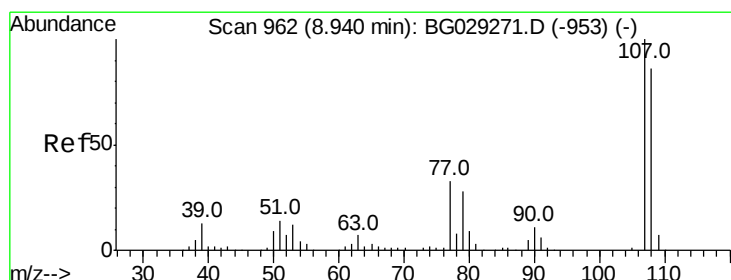
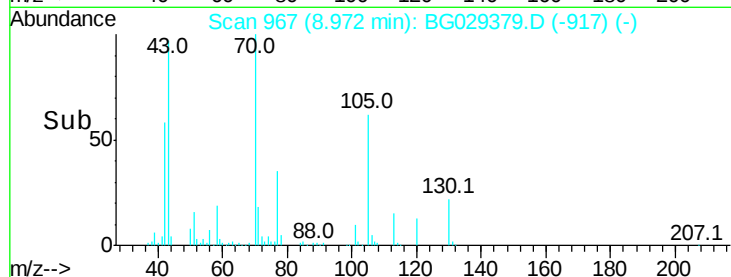
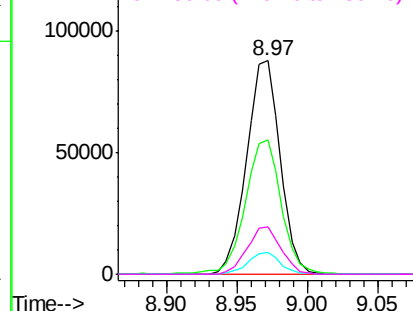
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 43.410 ng

RT: 8.93 min Scan# 960

Delta R.T. -0.01 min

Lab File: BG029379.D

Acq: 20 Oct 2017 19:26

Tgt Ion:107 Resp: 222723

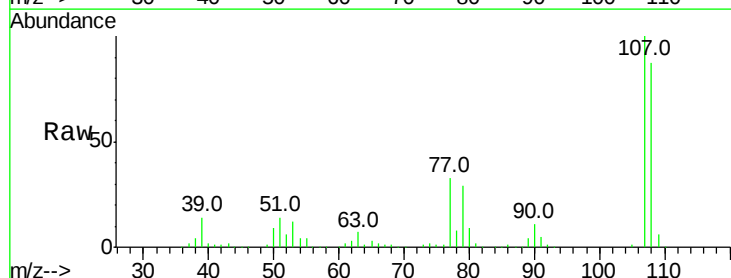
Ion Ratio Lower Upper

107 100

108 86.7 61.6 101.6

77 33.2 13.9 53.9

79 28.6 8.8 48.8



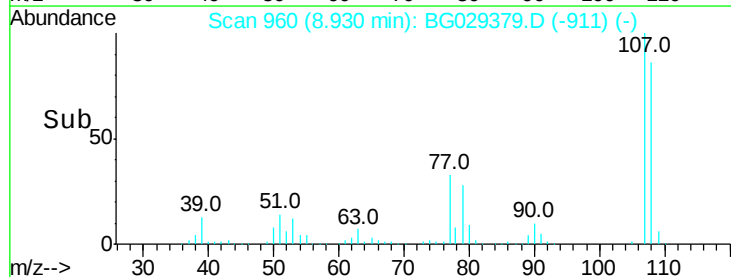
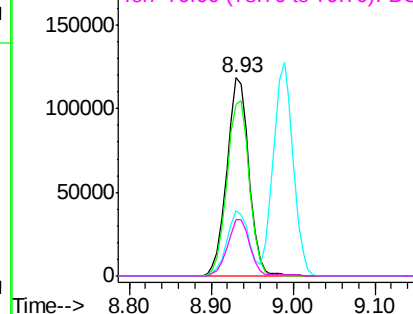
Abundance

Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.99 min Scan# 1310

Delta R.T. -0.00 min

Lab File: BG029379.D

Acq: 20 Oct 2017 19:26

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 269551

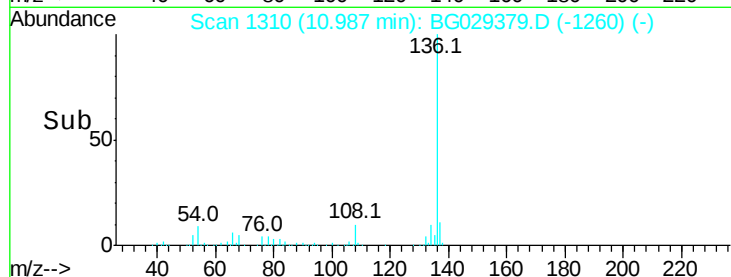
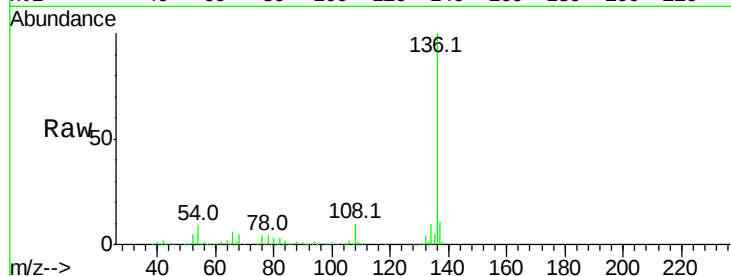
Ion Ratio Lower Upper

136 100

137 11.3 9.2 13.8

54 9.2 10.3 15.5#

68 5.4 4.5 6.7

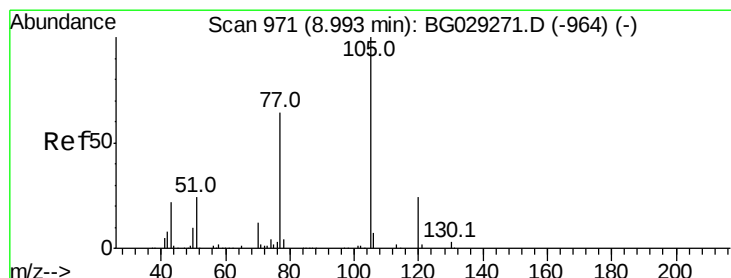
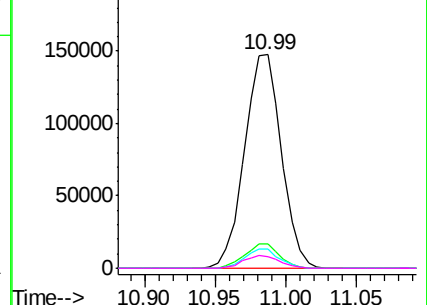


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 42.294 ng

RT: 8.99 min Scan# 970

Delta R.T. -0.00 min

Lab File: BG029379.D

Acq: 20 Oct 2017 19:26

Tgt Ion:105 Resp: 274744

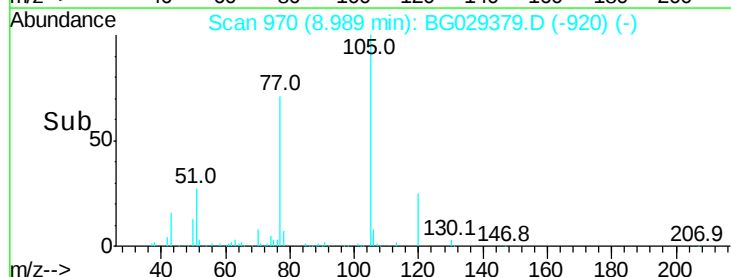
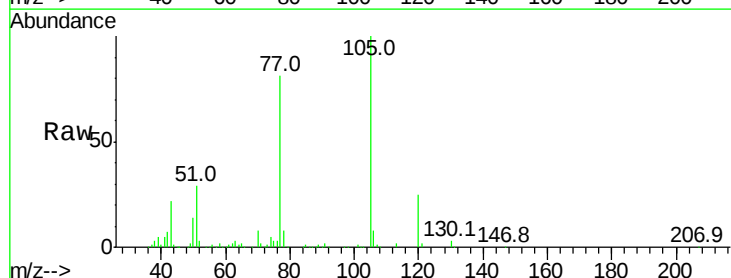
Ion Ratio Lower Upper

105 100

71 1.5 3.0 4.4#

51 29.4 26.1 39.1

120 25.4 17.4 26.2

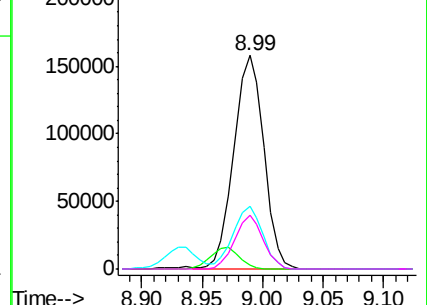


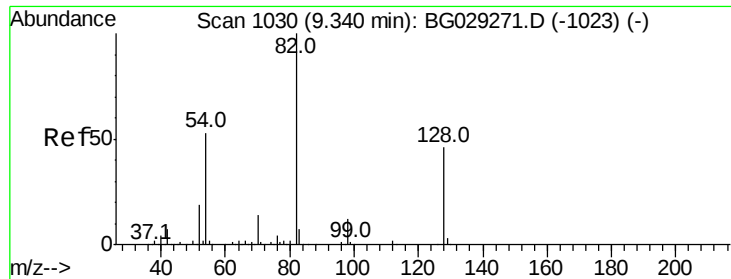
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

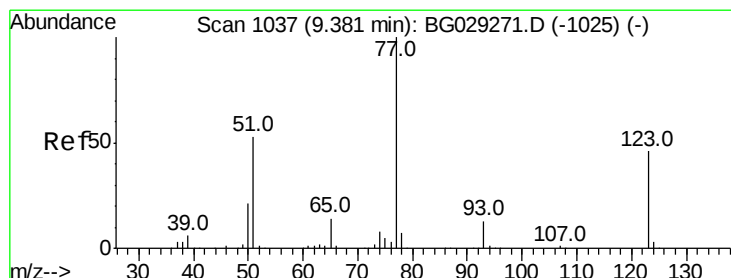
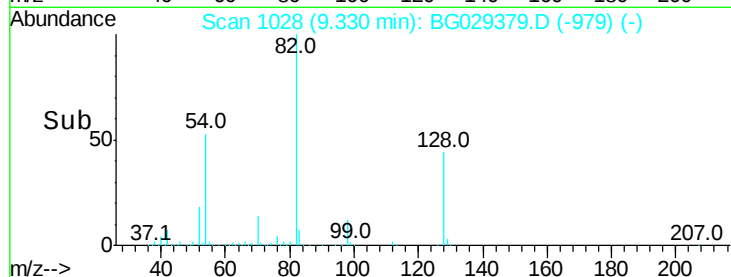
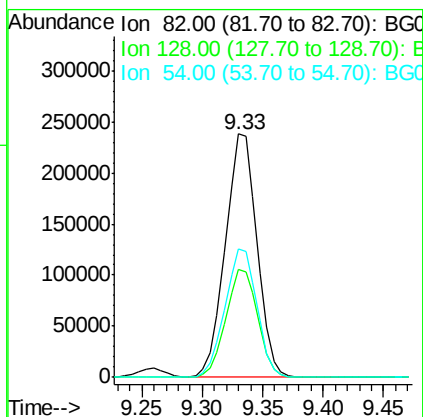
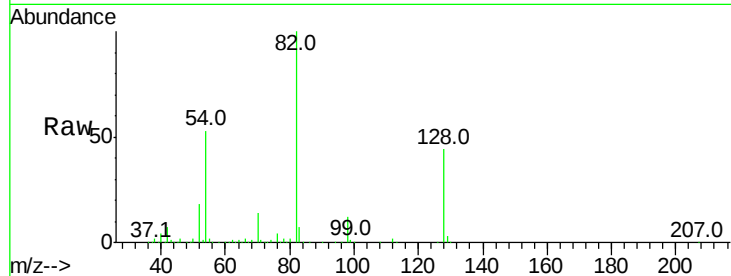




#23
 Nitrobenzene-d5
 Concen: 102.380 ng
 RT: 9.33 min Scan# 1028
 Delta R.T. -0.01 min
 Lab File: BG029379.D
 Acq: 20 Oct 2017 19:26

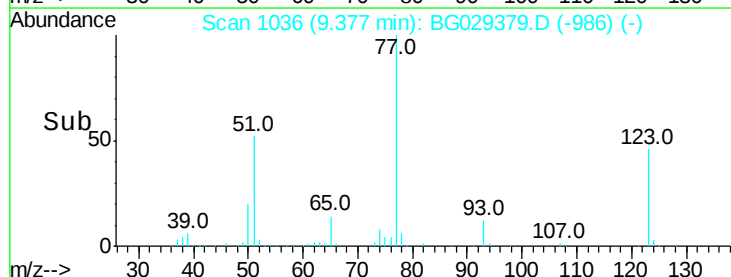
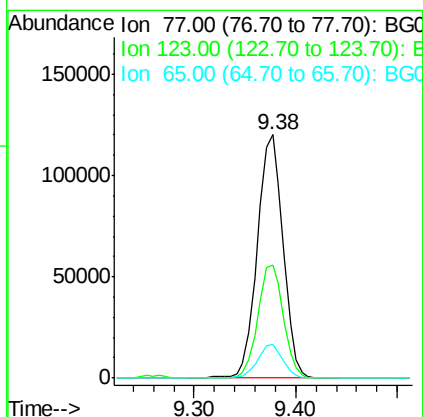
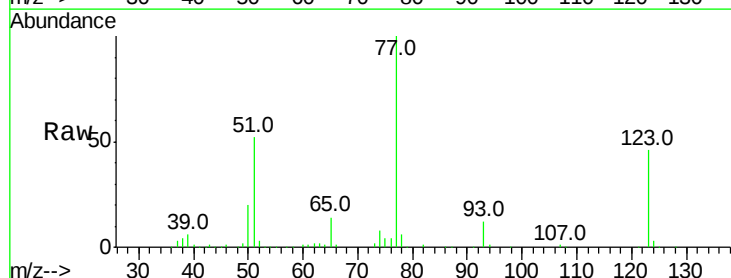
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 82 Resp: 434268
 Ion Ratio Lower Upper
 82 100
 128 44.3 29.7 44.5
 54 52.9 43.1 64.7



#24
 Nitrobenzene
 Concen: 44.144 ng
 RT: 9.38 min Scan# 1036
 Delta R.T. -0.00 min
 Lab File: BG029379.D
 Acq: 20 Oct 2017 19:26

Tgt Ion: 77 Resp: 210536
 Ion Ratio Lower Upper
 77 100
 123 46.2 33.0 49.6
 65 13.9 13.0 19.6





#25

Isophorone

Concen: 47.096 ng

RT: 9.89 min Scan# 1124

Delta R.T. -0.01 min

Lab File: BG029379.D

Acq: 20 Oct 2017 19:26

Instrument :

BNA_G

ClientSampleId :

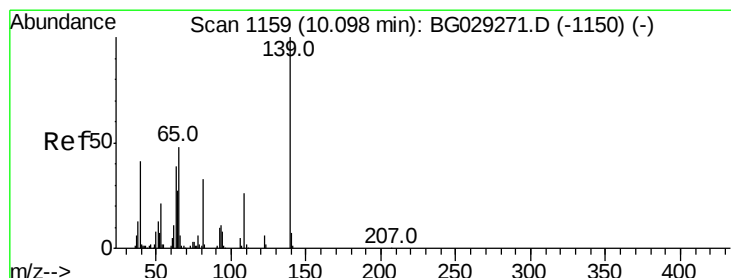
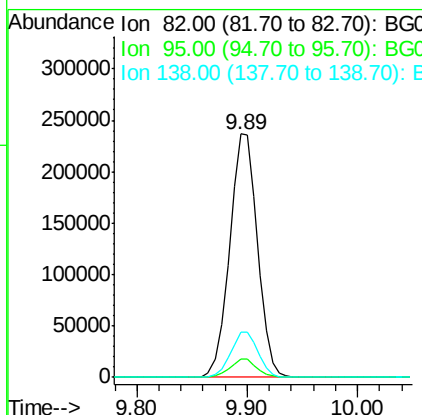
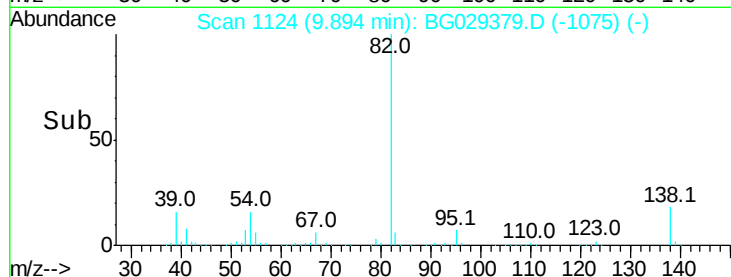
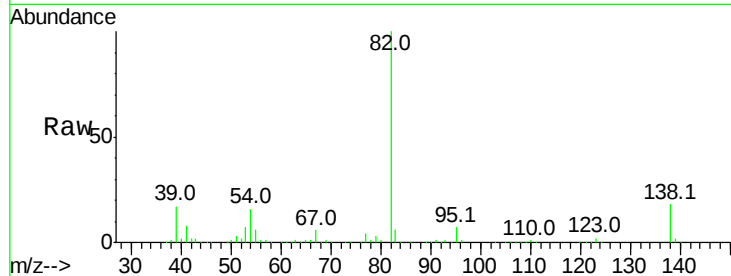
Tot Ion: 82 Resp: 417042

Ion Ratio Lower Upper

82 100

95 7.3 6.2 9.2

138 18.3 12.1 18.1#



#26

2-Nitrophenol

Concen: 46.380 ng

RT: 10.09 min Scan# 1157

Delta R.T. -0.01 min

Lab File: BG029379.D

Acq: 20 Oct 2017 19:26

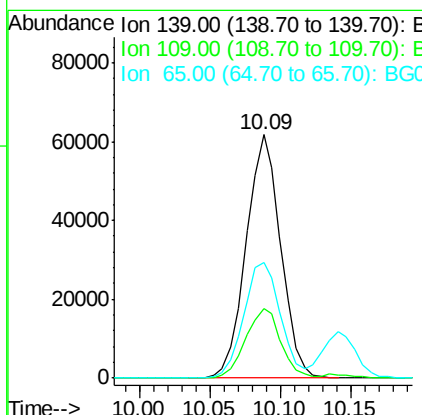
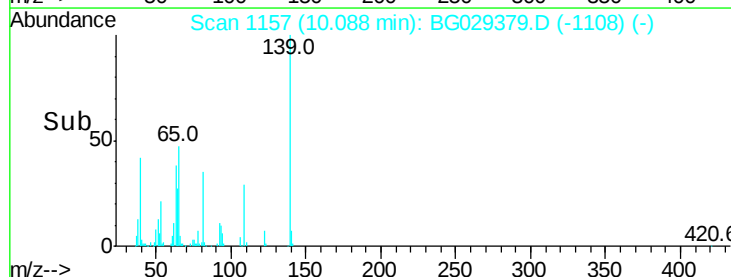
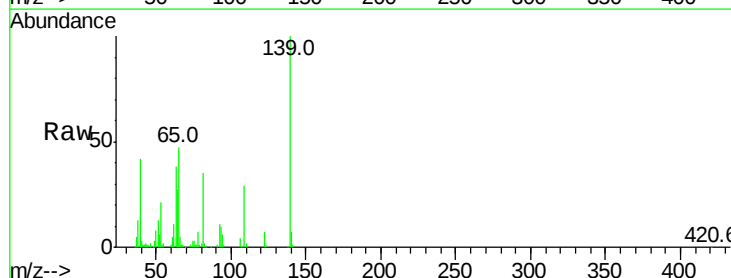
Tgt Ion:139 Resp: 105720

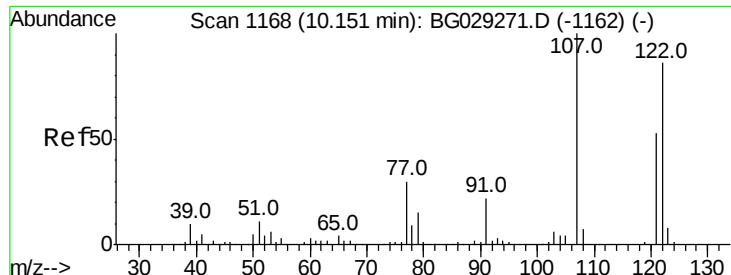
Ion Ratio Lower Upper

139 100

109 28.6 24.2 36.2

65 47.3 47.4 71.0#

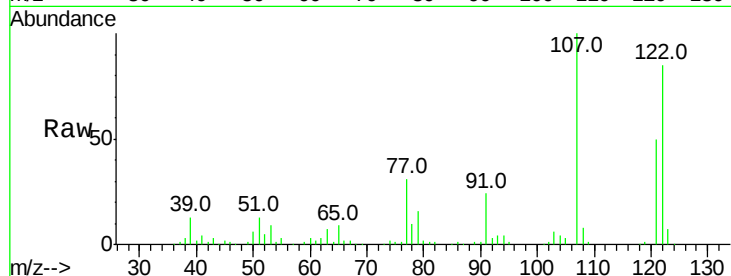




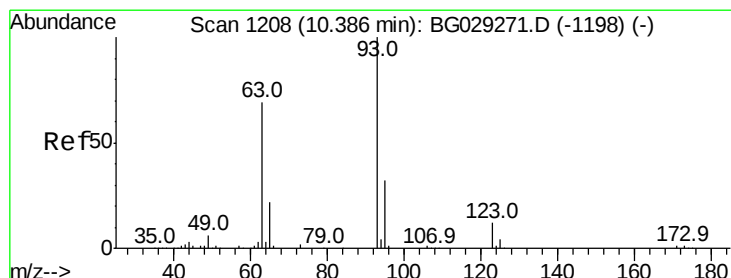
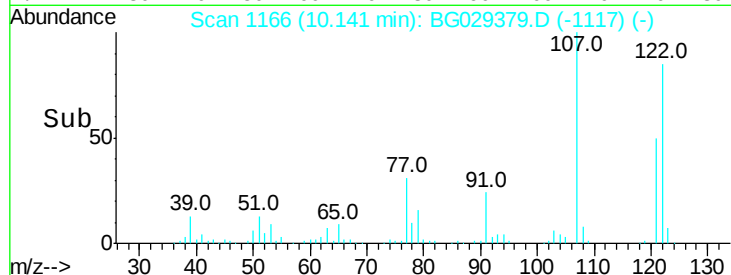
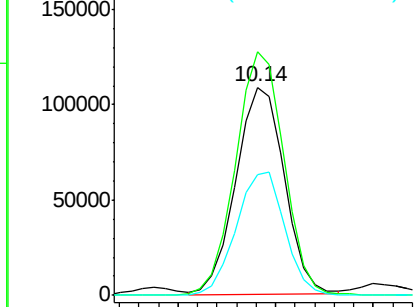
#27
 2,4-Dimethylphenol
 Concen: 45.526 ng
 RT: 10.14 min Scan# 1166
 Delta R.T. -0.01 min
 Lab File: BG029379.D
 Acq: 20 Oct 2017 19:26

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:122 Resp: 187755
 Ion Ratio Lower Upper
 122 100
 107 117.1 100.2 150.2
 121 58.0 44.4 66.6

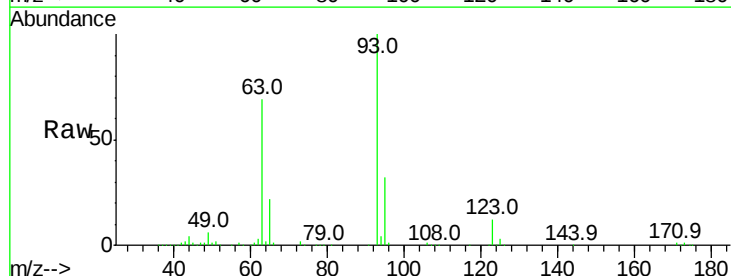


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

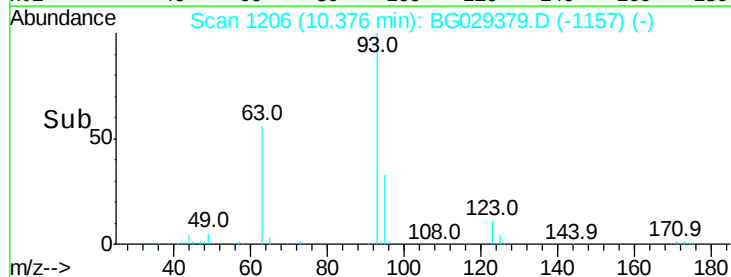
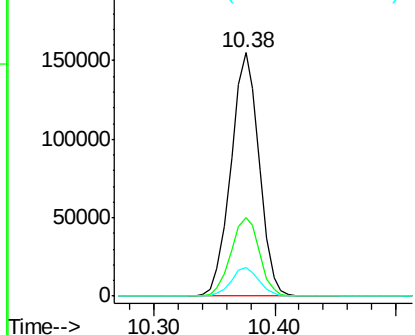


#28
 bis(2-Chloroethoxy)methane
 Concen: 46.279 ng
 RT: 10.38 min Scan# 1206
 Delta R.T. -0.01 min
 Lab File: BG029379.D
 Acq: 20 Oct 2017 19:26

Tgt Ion: 93 Resp: 251287
 Ion Ratio Lower Upper
 93 100
 95 32.3 24.3 36.5
 123 11.5 8.4 12.6



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

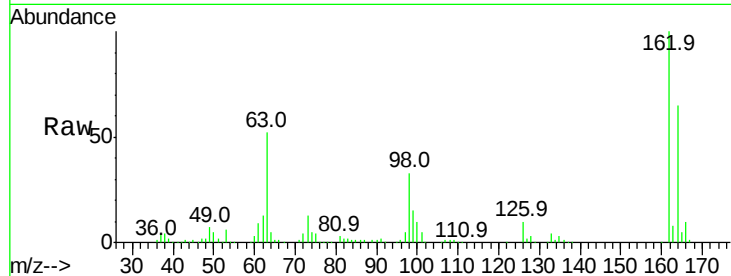




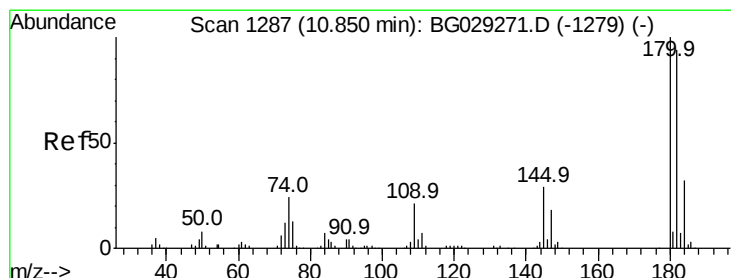
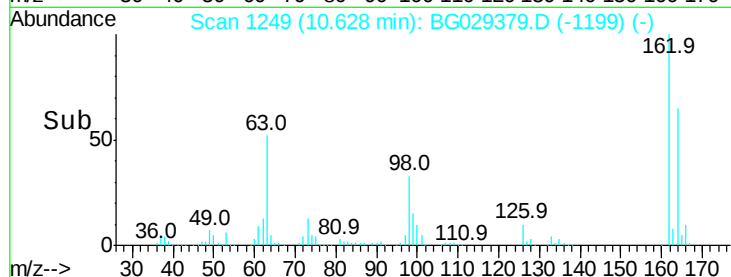
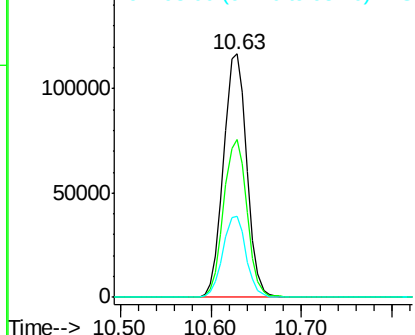
#29
 2,4-Dichlorophenol
 Concen: 47.417 ng
 RT: 10.63 min Scan# 1249
 Delta R.T. -0.00 min
 Lab File: BG029379.D
 Acq: 20 Oct 2017 19:26

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.7	48.0	88.0
98	33.5	21.1	61.1

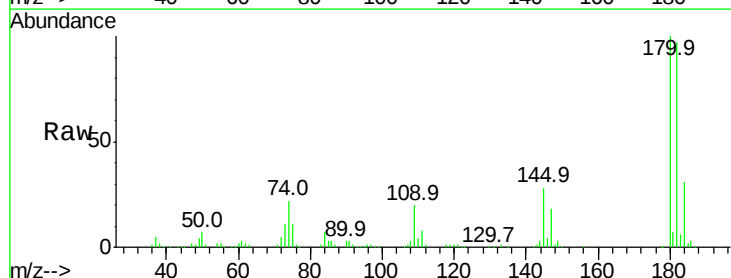


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

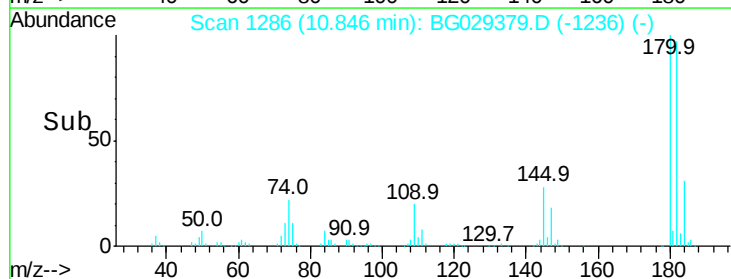
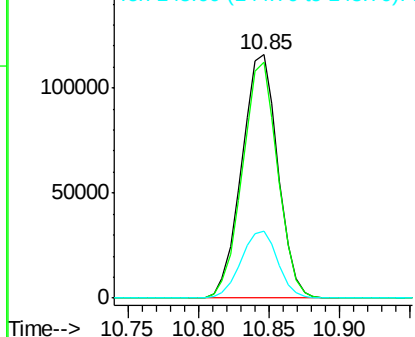


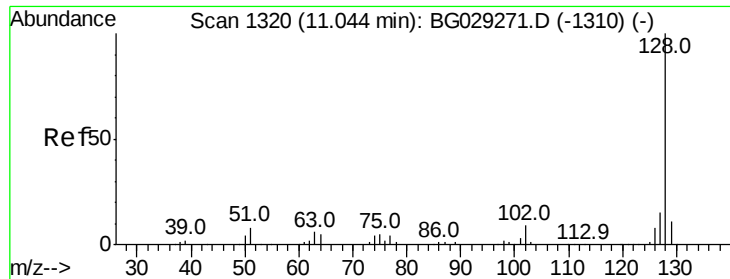
#30
 1,2,4-Trichlorobenzene
 Concen: 43.652 ng
 RT: 10.85 min Scan# 1286
 Delta R.T. -0.00 min
 Lab File: BG029379.D
 Acq: 20 Oct 2017 19:26

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.9	77.5	116.3
145	27.7	23.4	35.2



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

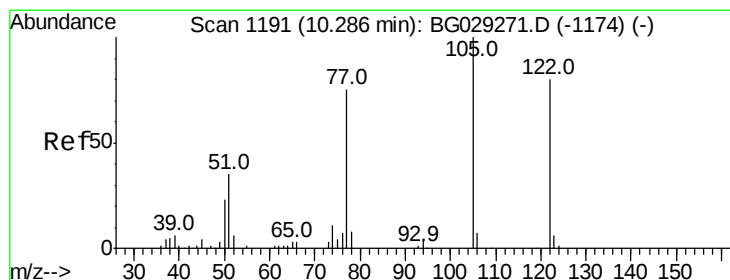
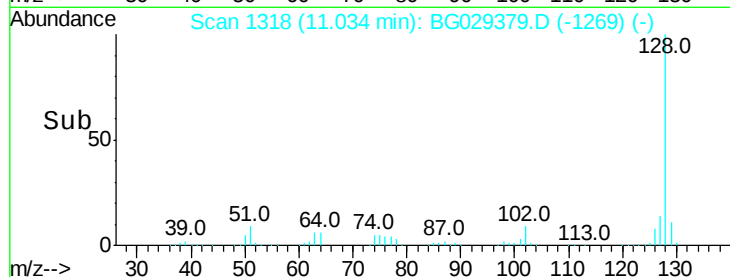
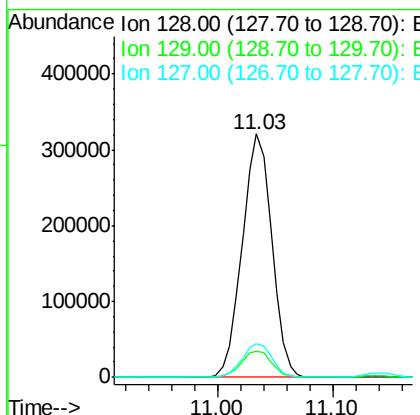
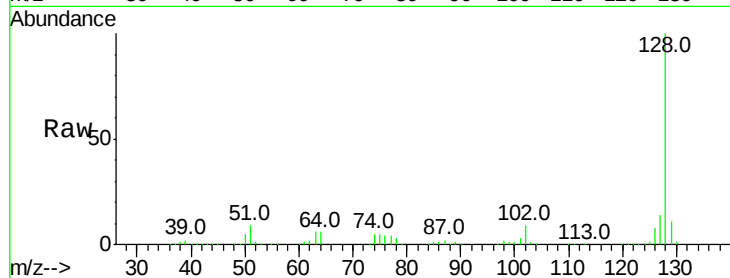




#31
Naphthalene
Concen: 42.546 ng
RT: 11.03 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BG029379.D
Acq: 20 Oct 2017 19:26

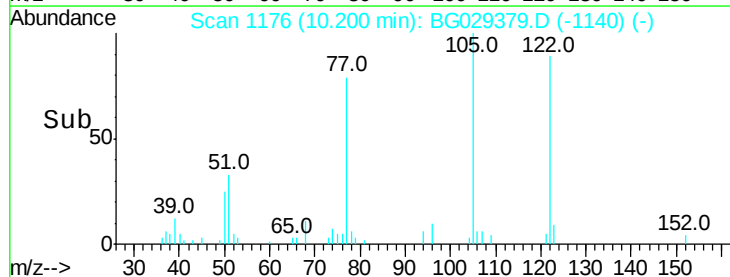
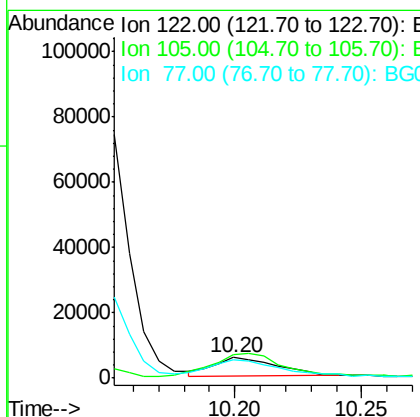
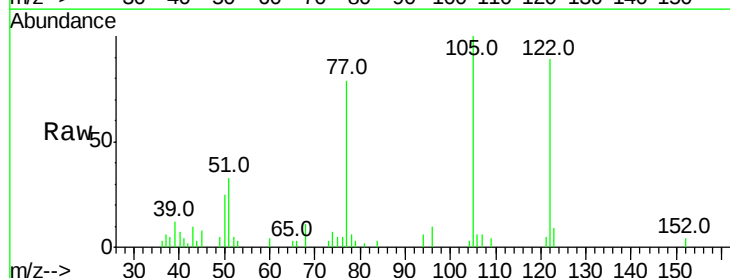
Instrument :
BNA_G
ClientSampleId :

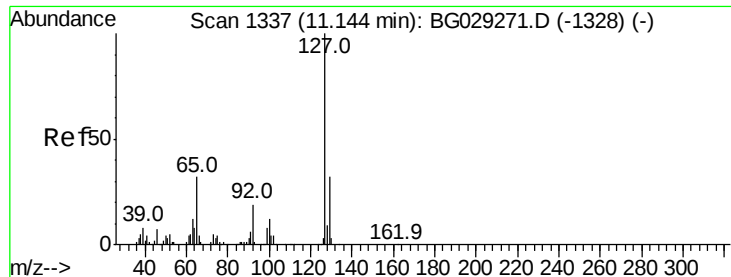
Tot Ion:128 Resp: 571561
Ion Ratio Lower Upper
128 100
129 10.7 8.6 12.8
127 13.9 11.6 17.4



#32
Benzoic acid
Concen: 2.743 ng
RT: 10.20 min Scan# 1176
Delta R.T. -0.09 min
Lab File: BG029379.D
Acq: 20 Oct 2017 19:26

Tgt Ion:122 Resp: 9472
Ion Ratio Lower Upper
122 100
105 111.9 123.5 163.5#
77 88.7 85.7 125.7

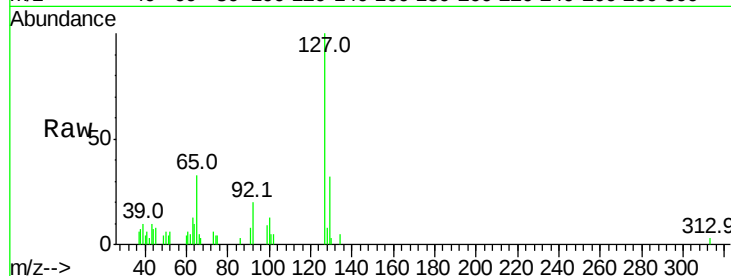




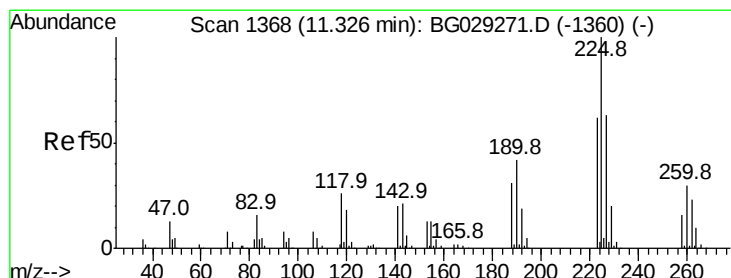
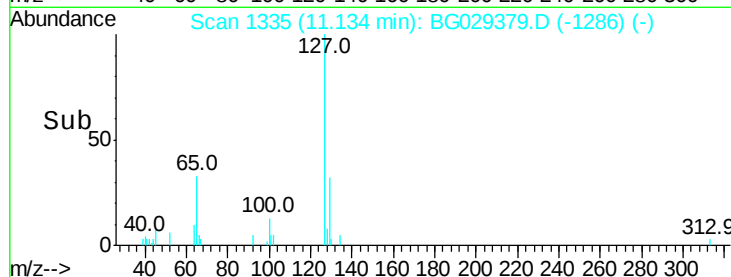
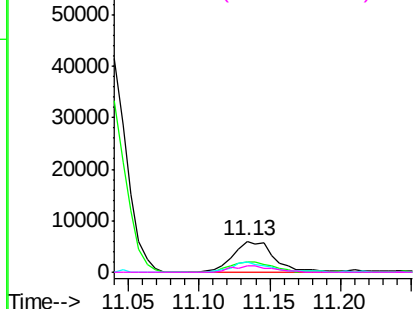
#33
4-Chloroaniline
Concen: 2.189 ng
RT: 11.13 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BG029379.D
Acq: 20 Oct 2017 19:26

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127	Resp:	12372
Ion Ratio	Lower	Upper
127	100	
129	32.2	24.0 36.0
65	32.7	27.0 40.4
92	20.4	16.6 25.0

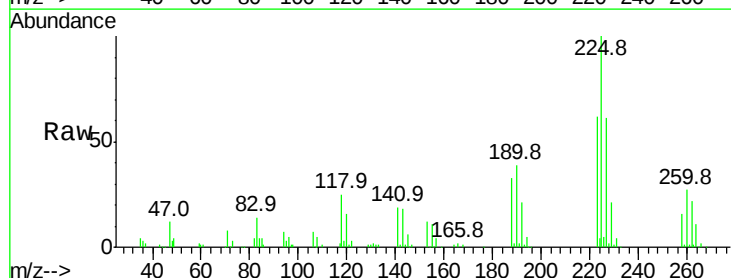


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

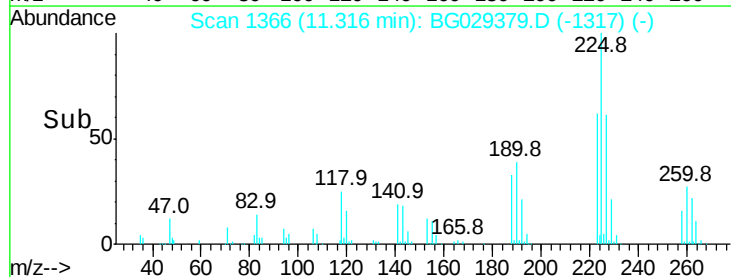
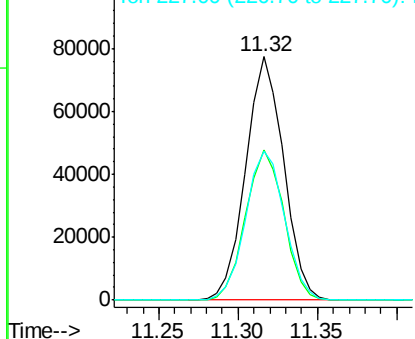


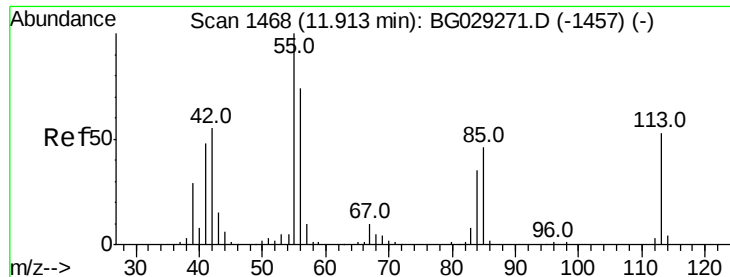
#34
Hexachlorobutadiene
Concen: 43.494 ng
RT: 11.32 min Scan# 1366
Delta R.T. -0.01 min
Lab File: BG029379.D
Acq: 20 Oct 2017 19:26

Tgt Ion:225	Resp:	128486
Ion Ratio	Lower	Upper
225	100	
223	61.7	49.7 74.5
227	61.3	48.1 72.1



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





#35

Caprolactam

Concen: 28.650 ng

RT: 11.90 min Scan# 1466

Delta R.T. -0.01 min

Lab File: BG029379.D

Acq: 20 Oct 2017 19:26

Instrument :

BNA_G

ClientSampled :

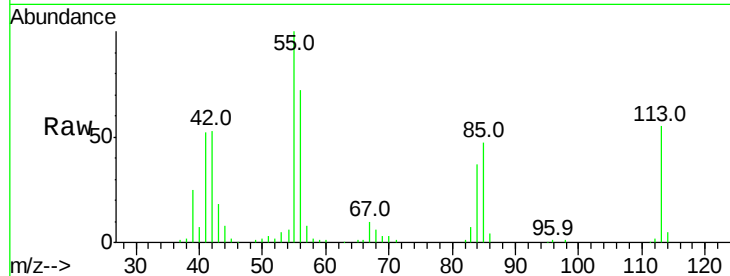
Tot Ion:113 Resp: 41875

Ion Ratio Lower Upper

113 100

55 181.6 186.9 226.9#

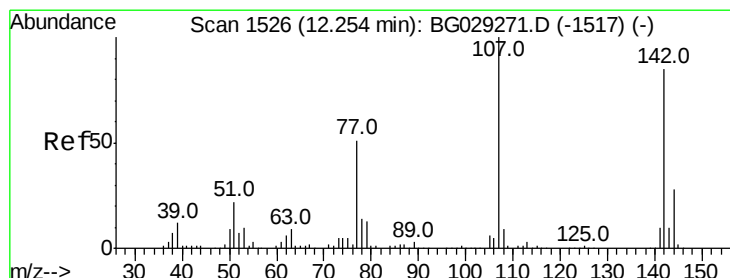
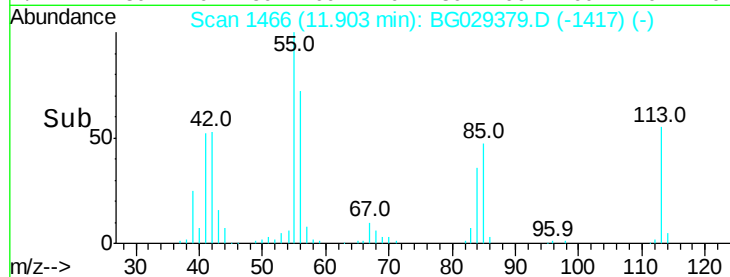
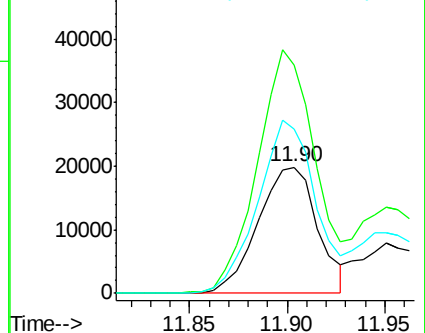
56 130.6 130.9 170.9#



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: 47.182 ng

RT: 12.25 min Scan# 1525

Delta R.T. -0.00 min

Lab File: BG029379.D

Acq: 20 Oct 2017 19:26

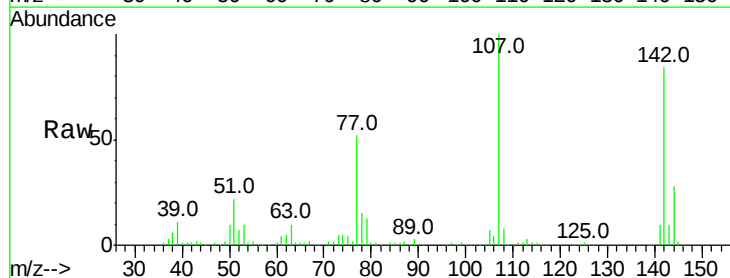
Tgt Ion:107 Resp: 228219

Ion Ratio Lower Upper

107 100

144 28.2 18.2 27.4#

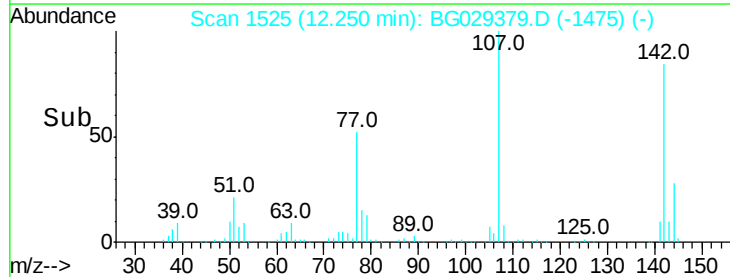
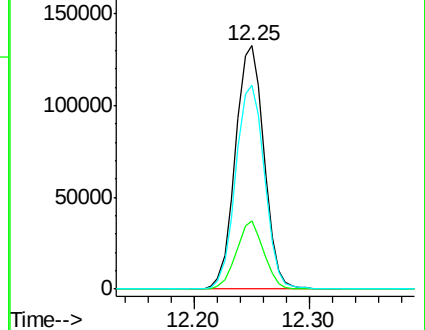
142 84.0 59.0 88.4

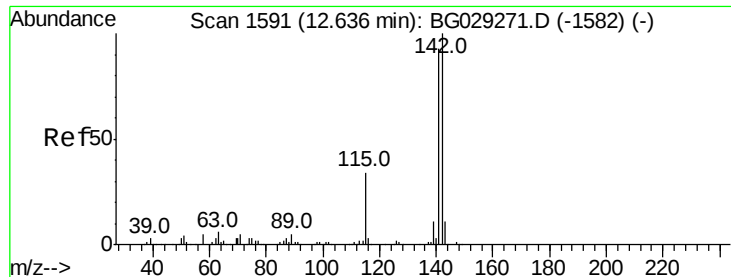


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

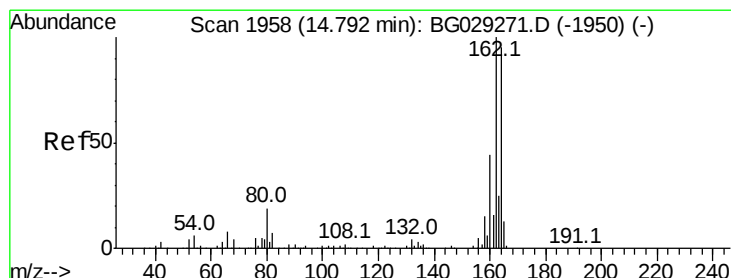
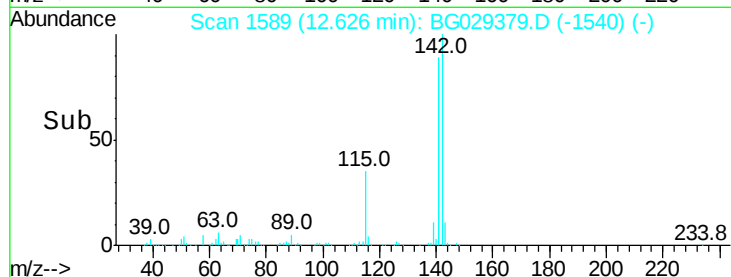
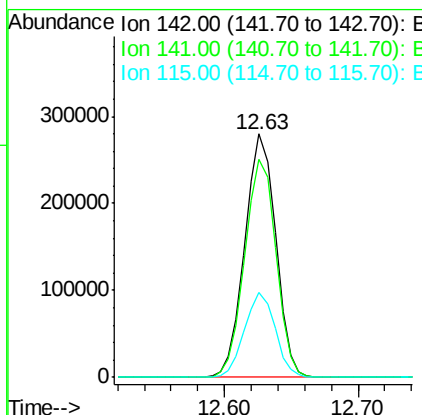
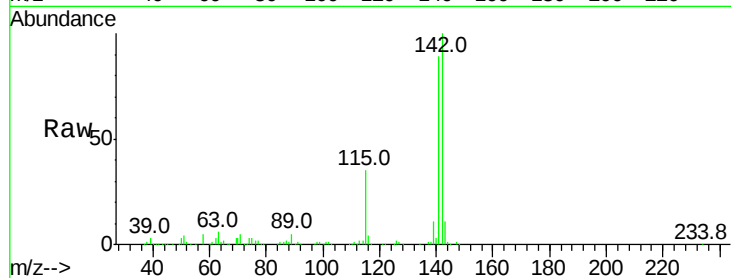




#37
 2-Methylnaphthalene
 Concen: 45.770 ng
 RT: 12.63 min Scan# 1589
 Delta R.T. -0.01 min
 Lab File: BG029379.D
 Acq: 20 Oct 2017 19:26

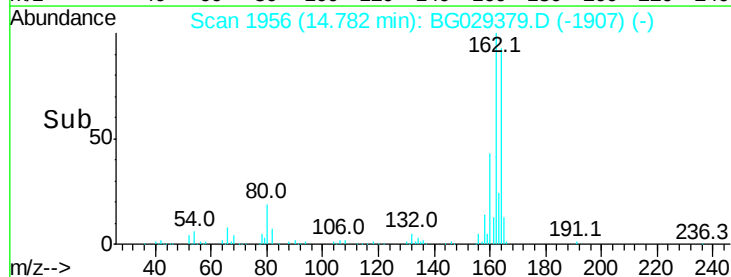
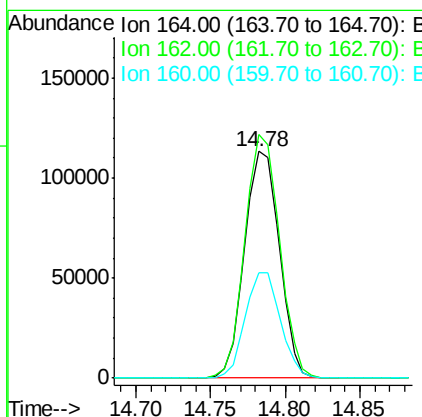
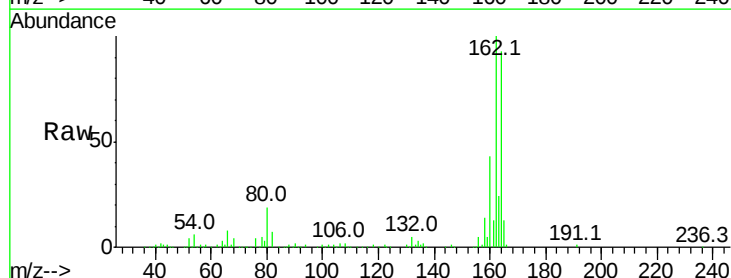
Instrument :
 BNA_G
 ClientSampleId :

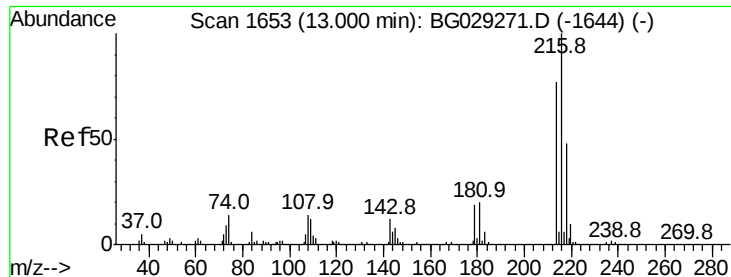
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.3	67.1	100.7
115	34.7	30.7	46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.78 min Scan# 1956
 Delta R.T. -0.01 min
 Lab File: BG029379.D
 Acq: 20 Oct 2017 19:26

Tgt Ion	Ratio	Lower	Upper
164	100		
162	107.6	78.8	118.2
160	46.8	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.011 ng

RT: 12.99 min Scan# 1651

Delta R.T. -0.01 min

Lab File: BG029379.D

Acq: 20 Oct 2017 19:26

Instrument :

BNA_G

ClientSampled :

Tot Ion:216 Resp: 246802

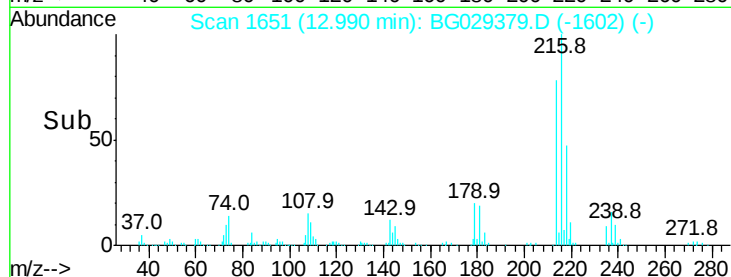
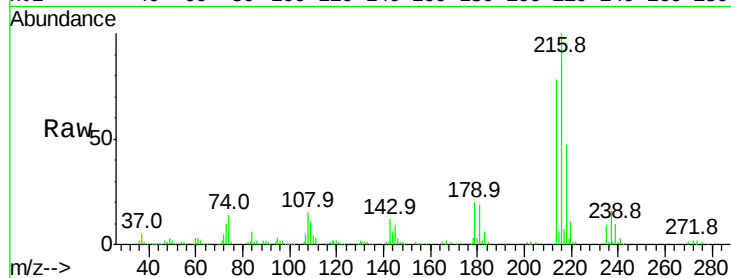
Ion Ratio Lower Upper

216 100

214 77.8 63.0 94.4

179 19.8 17.0 25.6

108 17.4 12.8 19.2

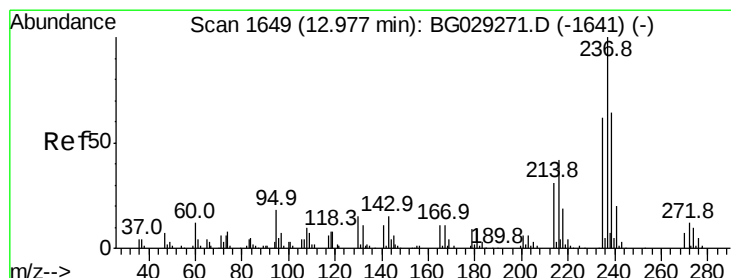
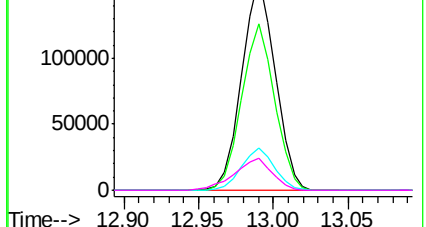


Abundance Ion 216.00 (215.70 to 216.70): E

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: 113.781 ng

RT: 12.97 min Scan# 1648

Delta R.T. -0.00 min

Lab File: BG029379.D

Acq: 20 Oct 2017 19:26

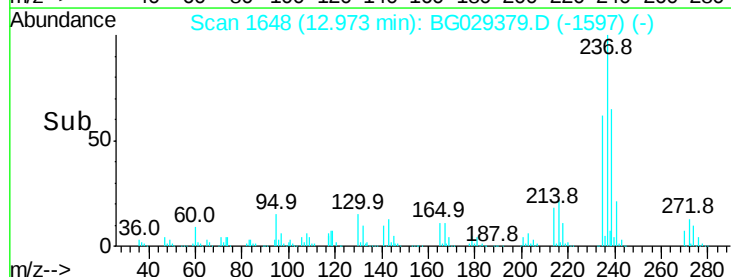
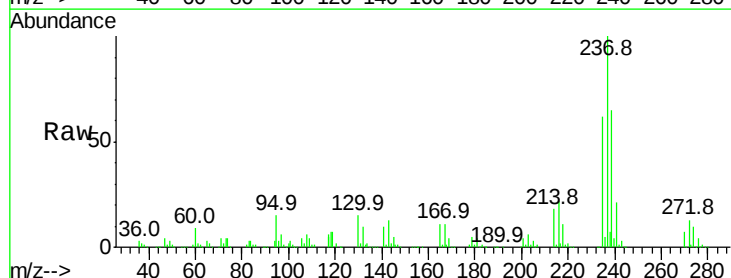
Tgt Ion:237 Resp: 292705

Ion Ratio Lower Upper

237 100

235 62.2 50.4 90.4

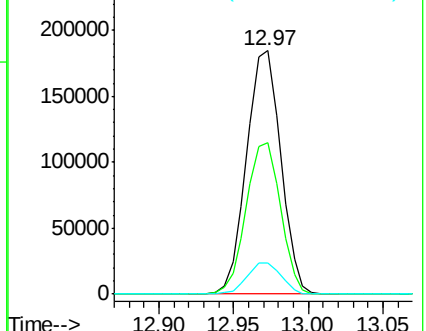
272 12.9 0.0 31.8

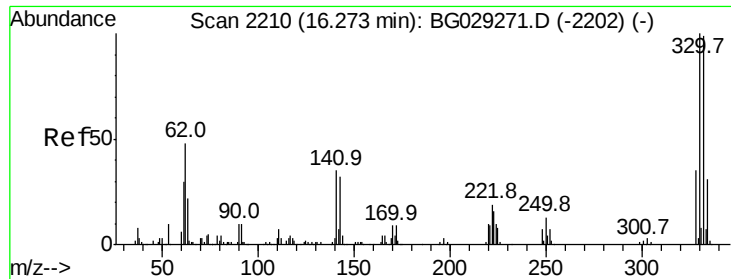


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

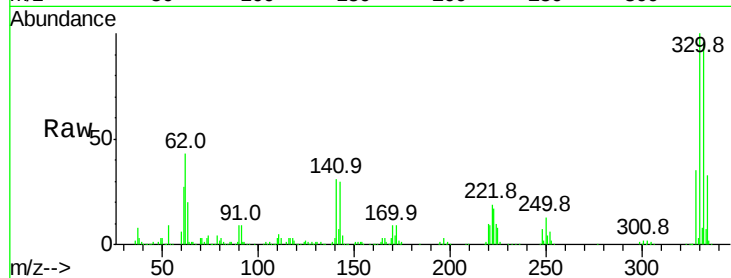




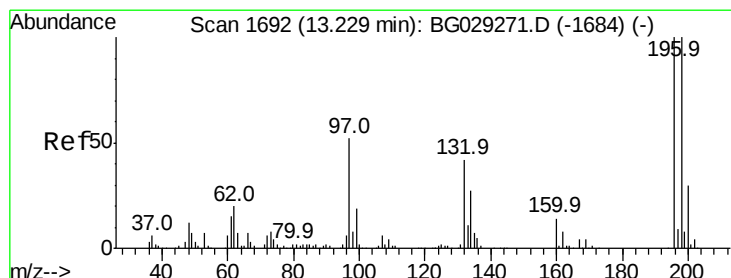
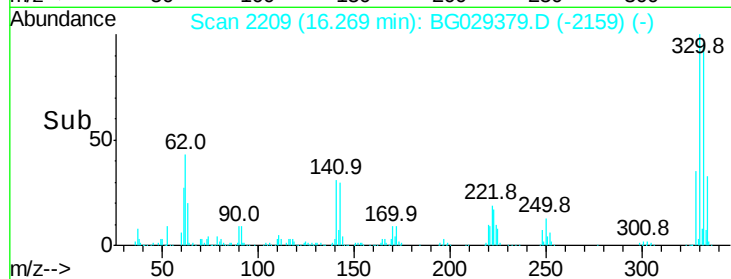
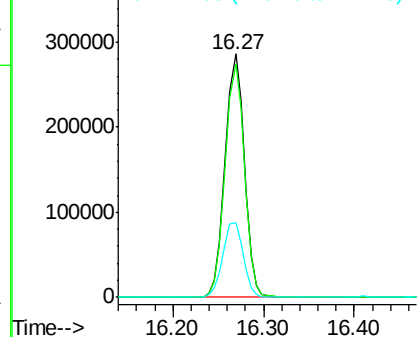
#41
 2,4,6-Tribromophenol
 Concen: 178.943 ng
 RT: 16.27 min Scan# 2209
 Delta R.T. -0.00 min
 Lab File: BG029379.D
 Acq: 20 Oct 2017 19:26

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.0	115.6
141	32.3	25.2	37.8

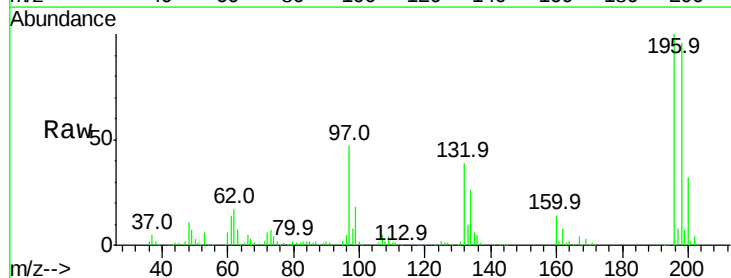


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

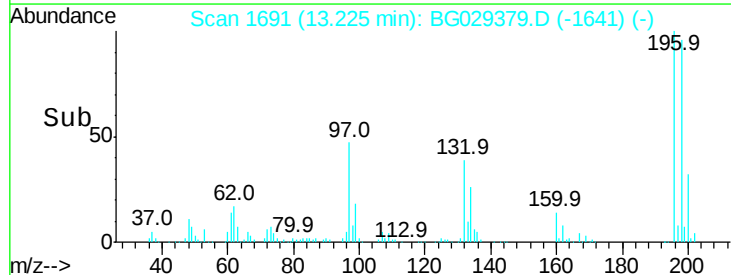
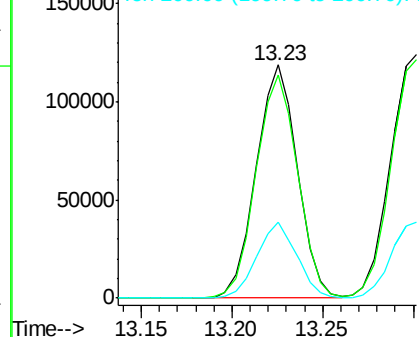


#42
 2,4,6-Trichlorophenol
 Concen: 44.671 ng
 RT: 13.23 min Scan# 1691
 Delta R.T. -0.00 min
 Lab File: BG029379.D
 Acq: 20 Oct 2017 19:26

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.9	78.2	117.2
200	32.4	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

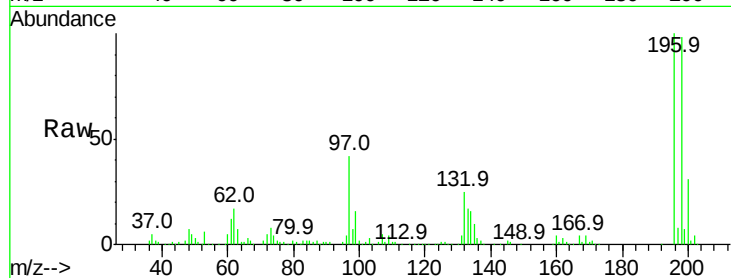




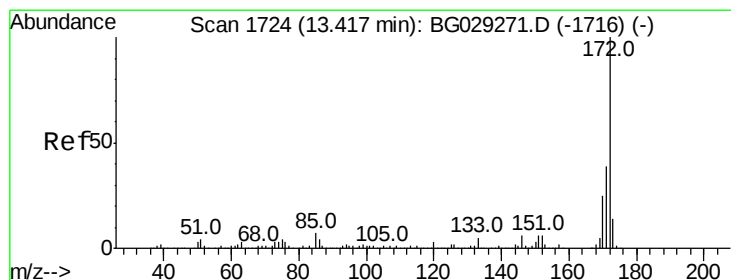
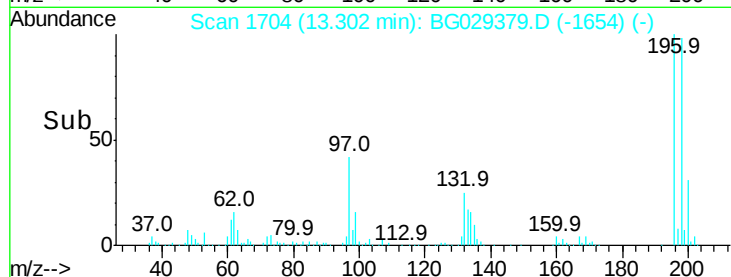
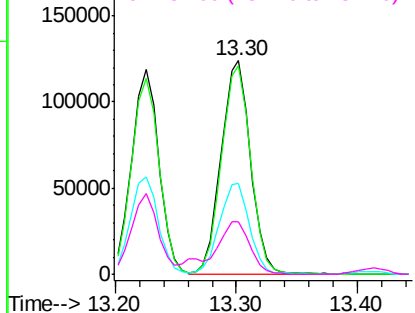
#43
 2,4,5-Trichlorophenol
 Concen: 48.313 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.00 min
 Lab File: BG029379.D
 Acq: 20 Oct 2017 19:26

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196 Resp: 207702
 Ion Ratio Lower Upper
 196 100
 198 98.0 76.2 114.4
 97 42.4 38.7 58.1
 132 24.6 20.2 30.2

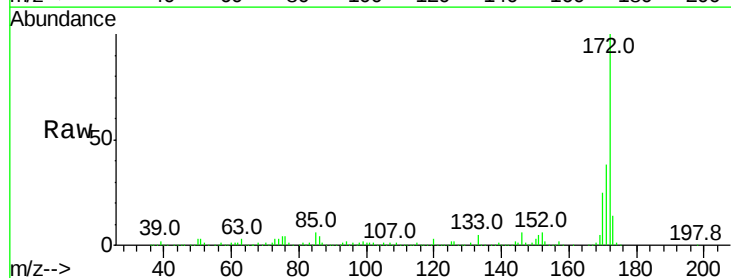


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

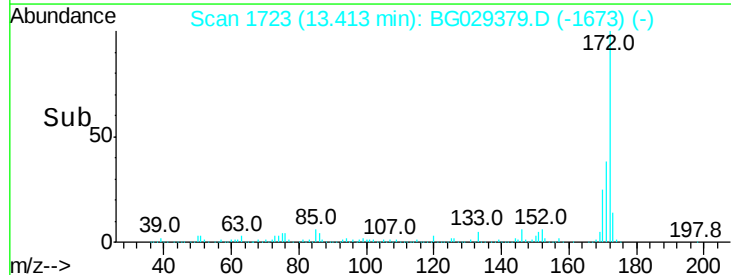
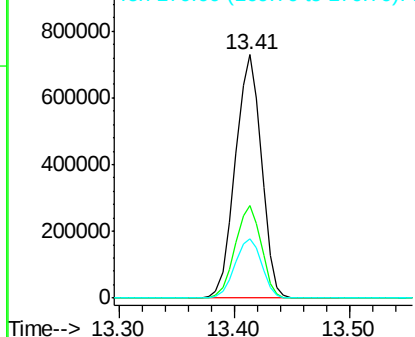


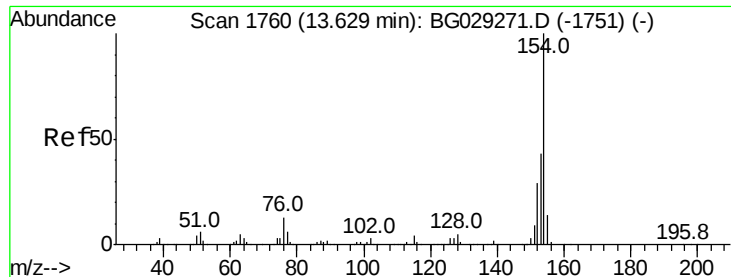
#44
 2-Fluorobiphenyl
 Concen: 91.569 ng
 RT: 13.41 min Scan# 1723
 Delta R.T. -0.00 min
 Lab File: BG029379.D
 Acq: 20 Oct 2017 19:26

Tgt Ion:172 Resp: 1140325
 Ion Ratio Lower Upper
 172 100
 171 38.2 30.0 45.0
 170 24.6 19.5 29.3



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 39.266 ng

RT: 13.62 min Scan# 1759

Delta R.T. -0.00 min

Lab File: BG029379.D

Acq: 20 Oct 2017 19:26

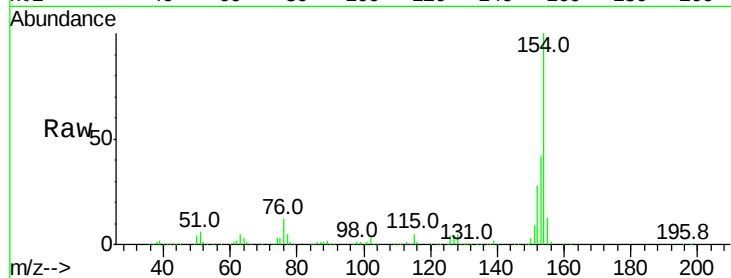
Instrument :

BNA_G

ClientSampleId :

Tot Ion:154 Resp: 616440

Ion	Ratio	Lower	Upper
154	100		
153	41.7	19.8	59.8
76	11.9	0.0	31.9

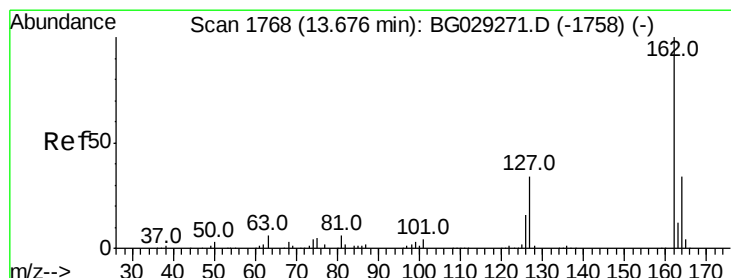
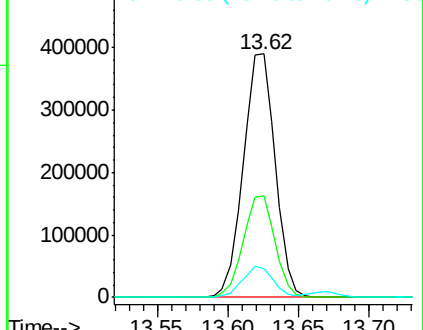
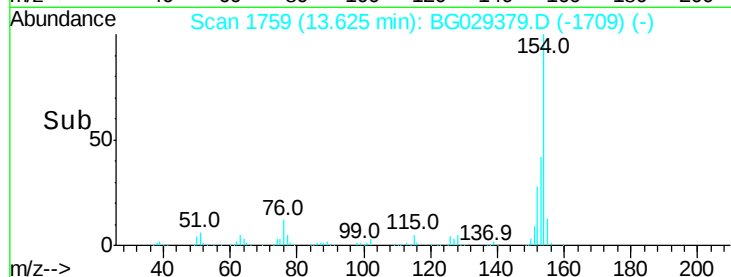


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 41.428 ng

RT: 13.67 min Scan# 1766

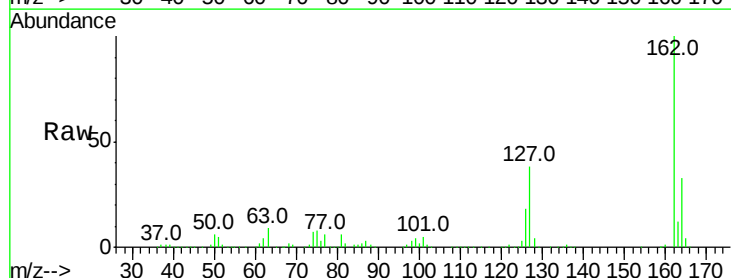
Delta R.T. -0.01 min

Lab File: BG029379.D

Acq: 20 Oct 2017 19:26

Tgt Ion:162 Resp: 474397

Ion	Ratio	Lower	Upper
162	100		
127	37.5	30.7	46.1
164	33.2	26.0	39.0

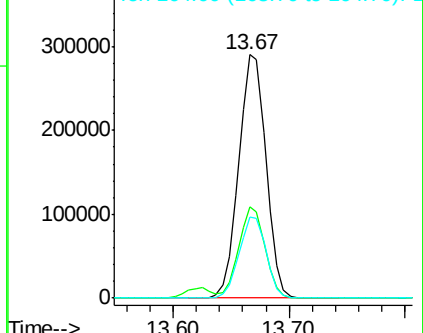
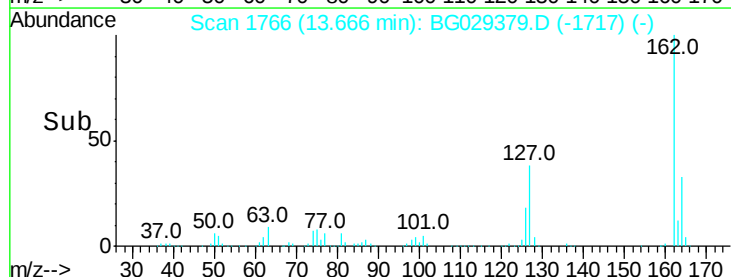


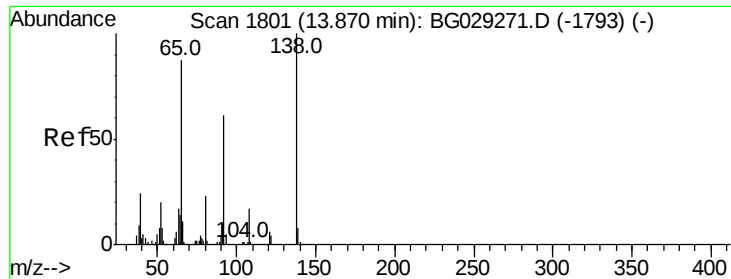
Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

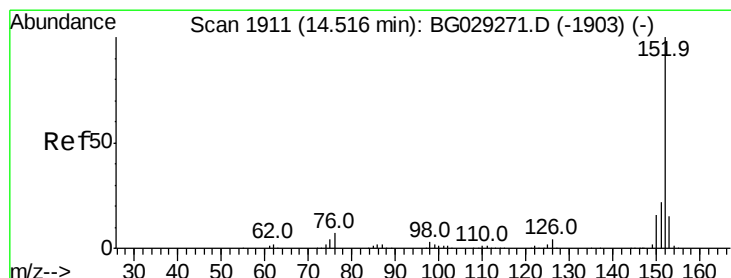
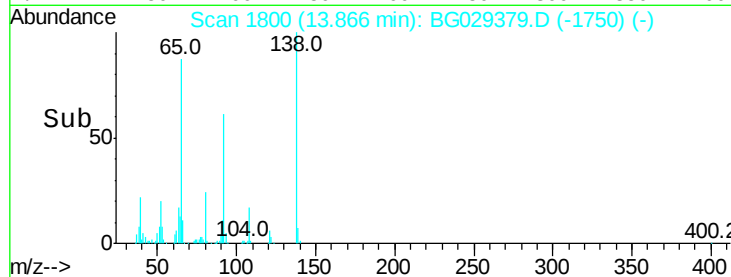
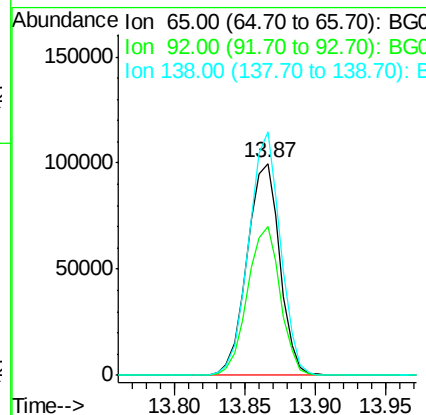
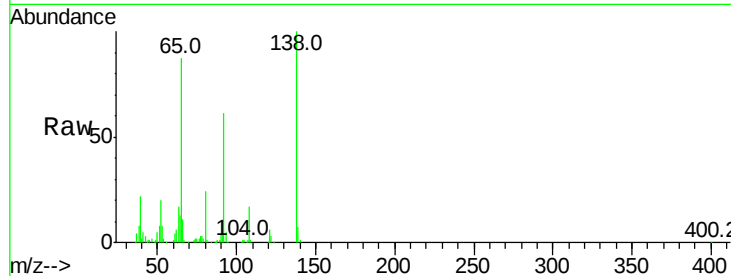




#47
2-Nitroaniline
Concen: 51.657 ng
RT: 13.87 min Scan# 1800
Delta R.T. -0.00 min
Lab File: BG029379.D
Acq: 20 Oct 2017 19:26

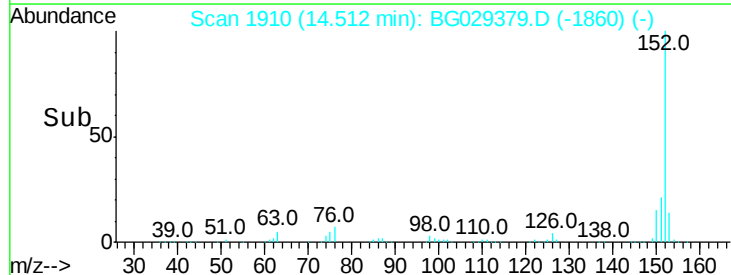
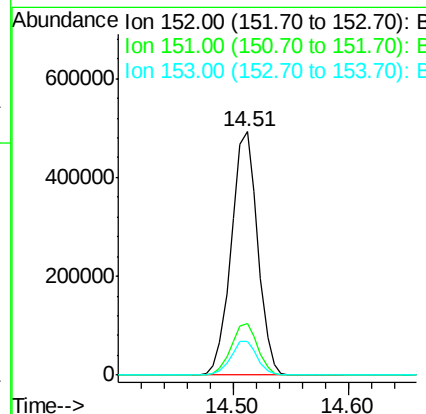
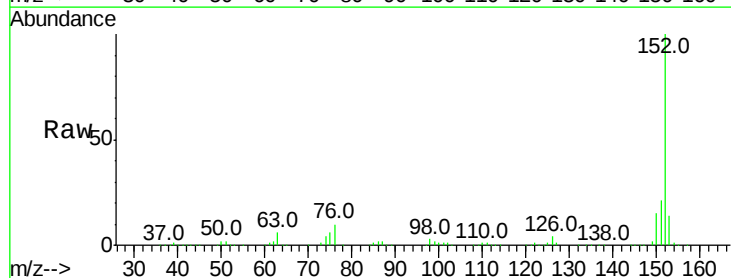
Instrument :
BNA_G
ClientSampleId :

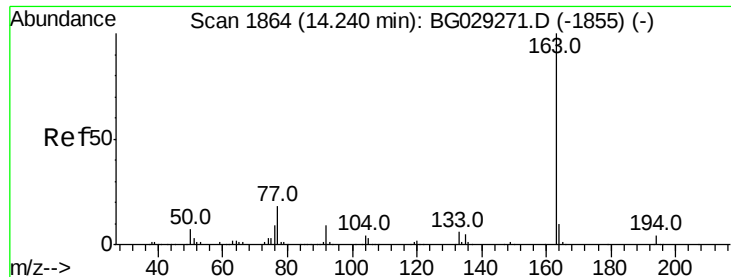
Tot Ion: 65 Resp: 162475
Ion Ratio Lower Upper
65 100
92 70.4 54.6 82.0
138 114.8 72.9 109.3#



#48
Acenaphthylene
Concen: 43.301 ng
RT: 14.51 min Scan# 1910
Delta R.T. -0.00 min
Lab File: BG029379.D
Acq: 20 Oct 2017 19:26

Tgt Ion: 152 Resp: 776009
Ion Ratio Lower Upper
152 100
151 21.3 17.2 25.8
153 13.7 10.2 15.4





#49

Dimethylphthalate

Concen: 47.637 ng

RT: 14.23 min Scan# 1862

Delta R.T. -0.01 min

Lab File: BG029379.D

Acq: 20 Oct 2017 19:26

Instrument :

BNA_G

ClientSampleId :

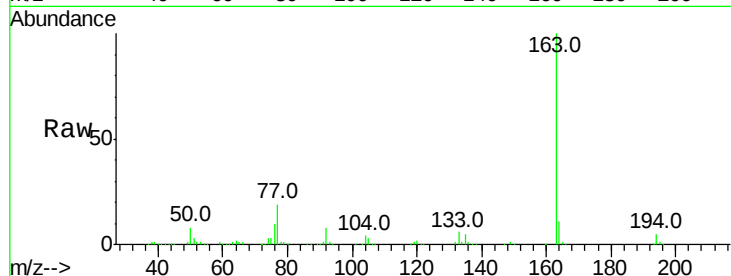
Tot Ion:163 Resp: 678848

Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.2

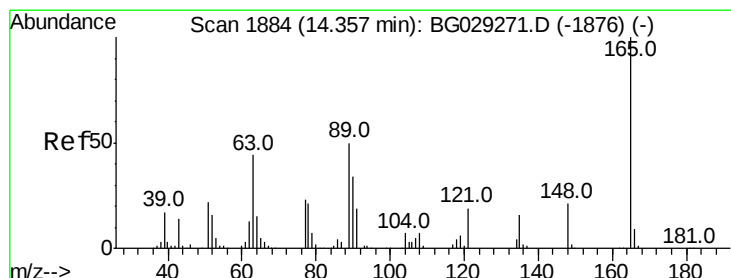
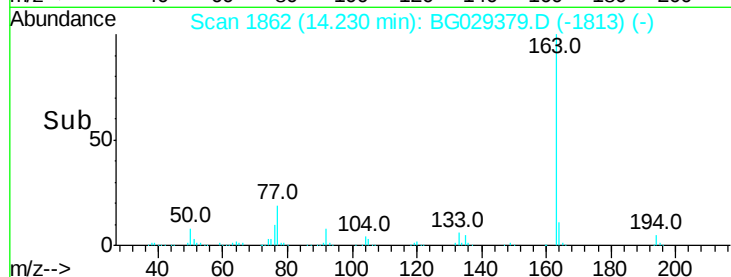
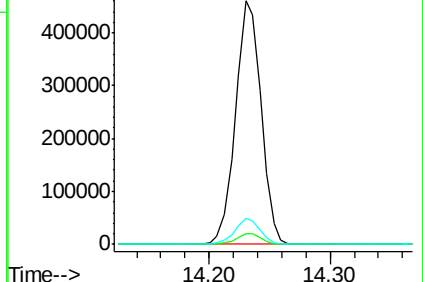
164 10.6 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 51.507 ng

RT: 14.35 min Scan# 1883

Delta R.T. -0.00 min

Lab File: BG029379.D

Acq: 20 Oct 2017 19:26

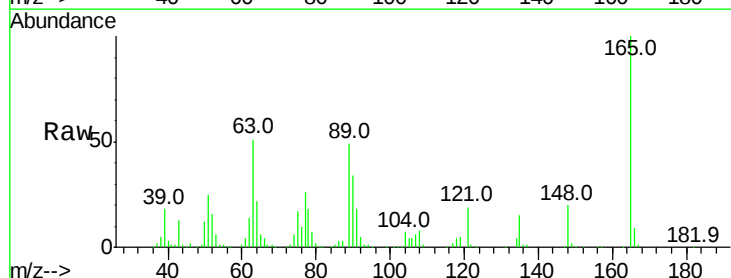
Tgt Ion:165 Resp: 153869

Ion Ratio Lower Upper

165 100

63 51.0 52.7 79.1#

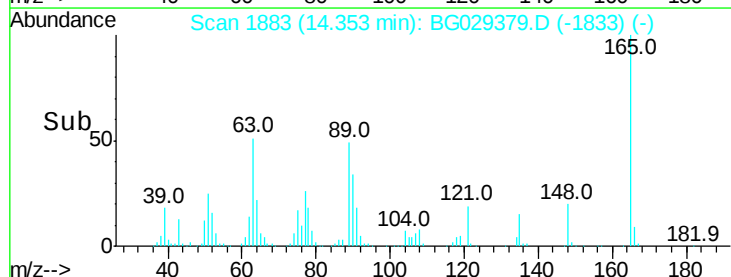
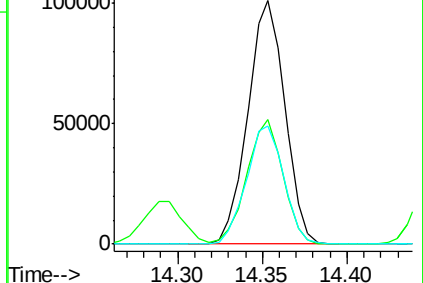
89 48.5 49.2 73.8#

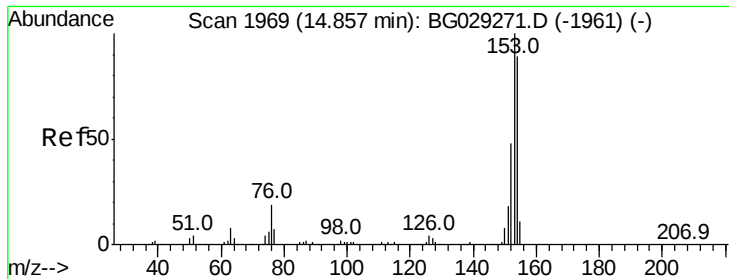


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 42.607 ng

RT: 14.85 min Scan# 1967

Delta R.T. -0.01 min

Lab File: BG029379.D

Acq: 20 Oct 2017 19:26

Instrument :

BNA_G

ClientSampleId :

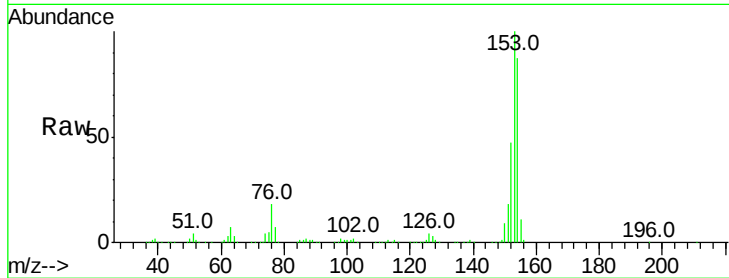
Tot Ion:154 Resp: 496812

Ion Ratio Lower Upper

154 100

153 114.8 90.4 135.6

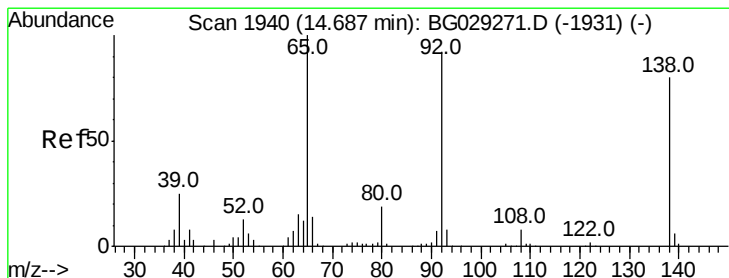
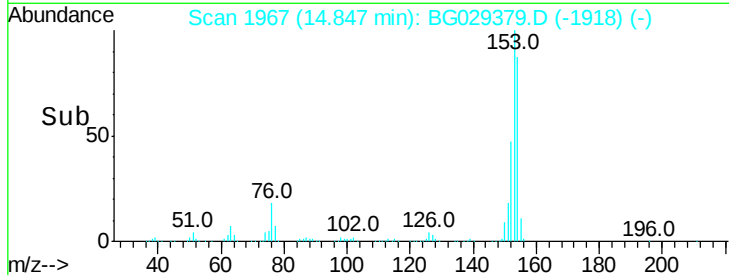
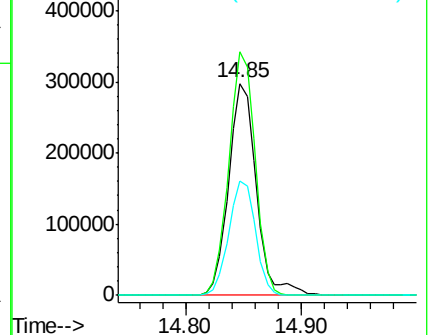
152 53.8 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 8.764 ng

RT: 14.68 min Scan# 1939

Delta R.T. -0.00 min

Lab File: BG029379.D

Acq: 20 Oct 2017 19:26

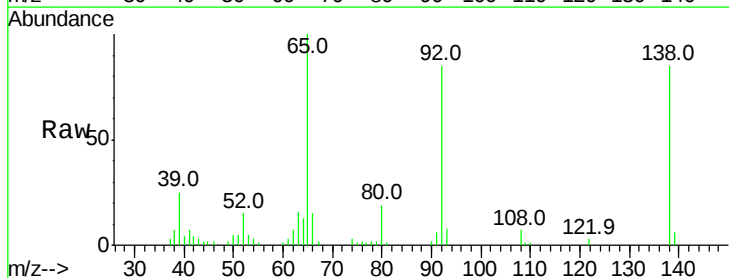
Tgt Ion:138 Resp: 28252

Ion Ratio Lower Upper

138 100

108 8.8 17.5 26.3#

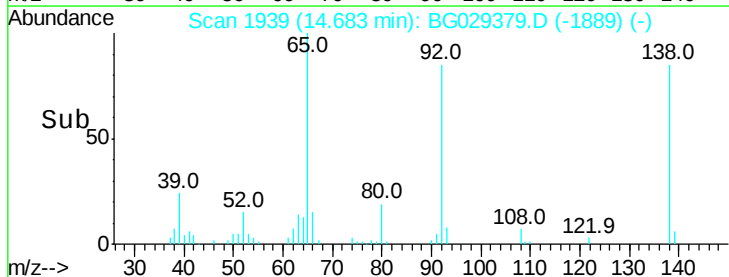
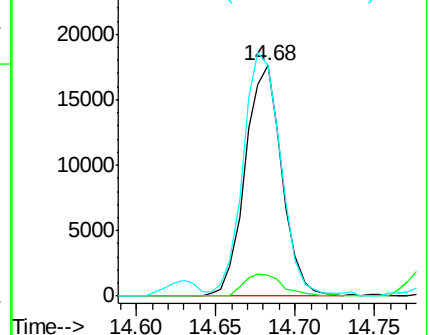
92 100.1 105.8 158.8#

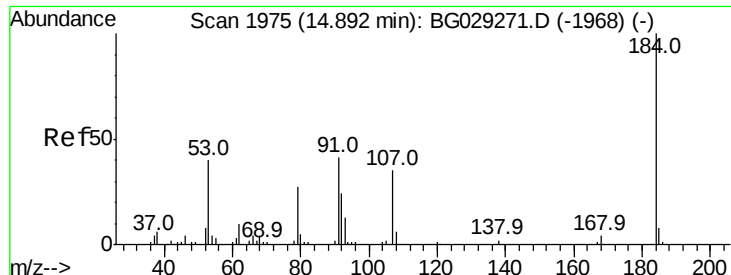


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

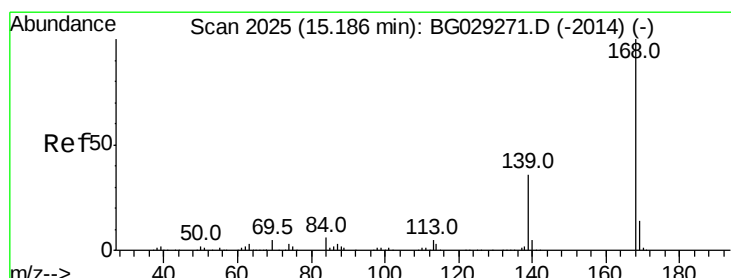
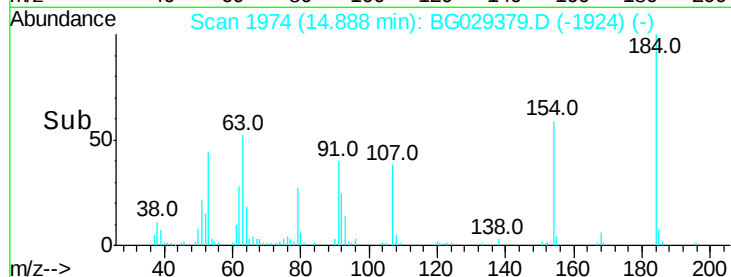
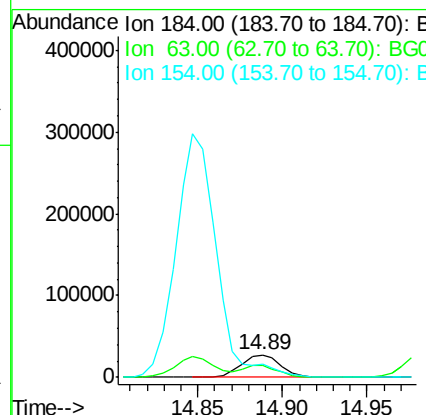
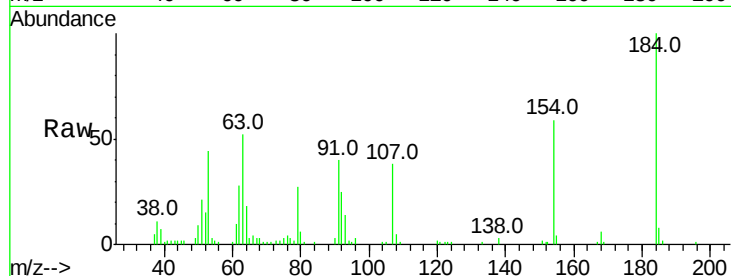




#53
 2,4-Dinitrophenol
 Concen: 31.754 ng
 RT: 14.89 min Scan# 1974
 Delta R.T. -0.00 min
 Lab File: BG029379.D
 Acq: 20 Oct 2017 19:26

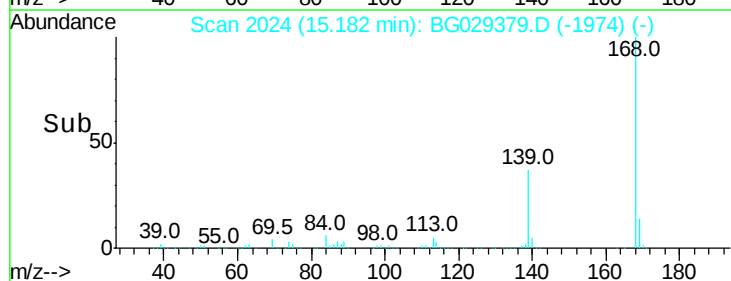
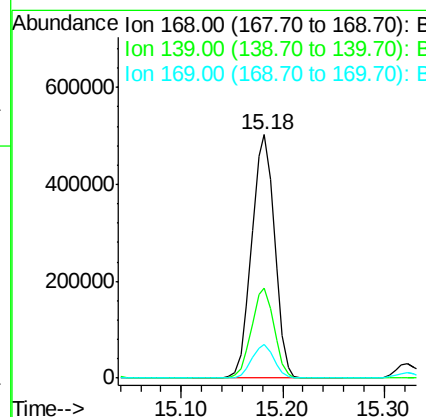
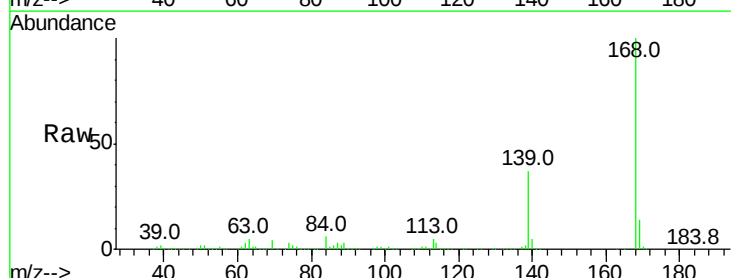
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:184 Resp: 45064
 Ion Ratio Lower Upper
 184 100
 63 52.3 59.8 89.8#
 154 58.6 101.8 152.8#



#54
 Dibenzofuran
 Concen: 47.263 ng
 RT: 15.18 min Scan# 2024
 Delta R.T. -0.00 min
 Lab File: BG029379.D
 Acq: 20 Oct 2017 19:26

Tgt Ion:168 Resp: 786738
 Ion Ratio Lower Upper
 168 100
 139 36.9 28.6 43.0
 169 13.8 11.2 16.8

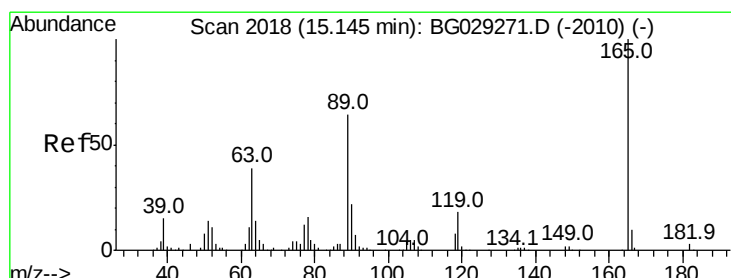
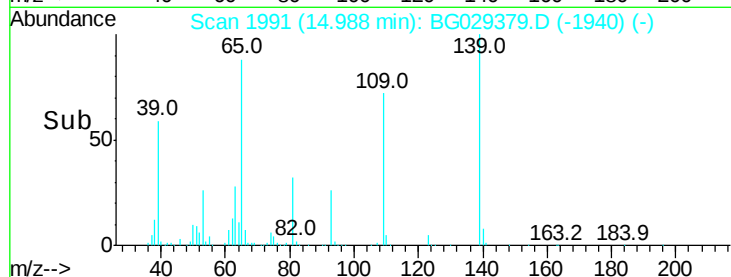
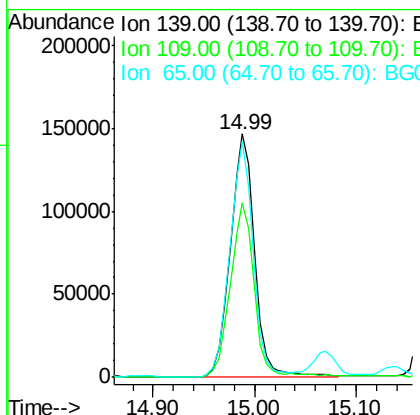
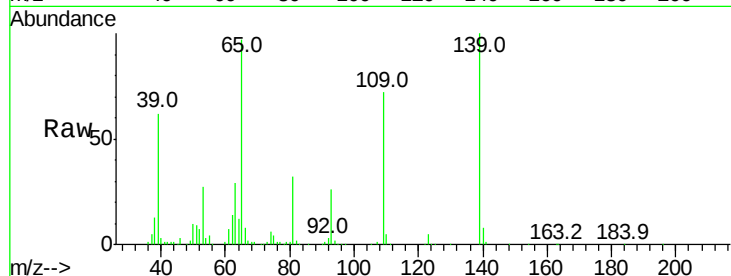




#55
4-Nitrophenol
Concen: 91.259 ng
RT: 14.99 min Scan# 1991
Delta R.T. 0.00 min
Lab File: BG029379.D
Acq: 20 Oct 2017 19:26

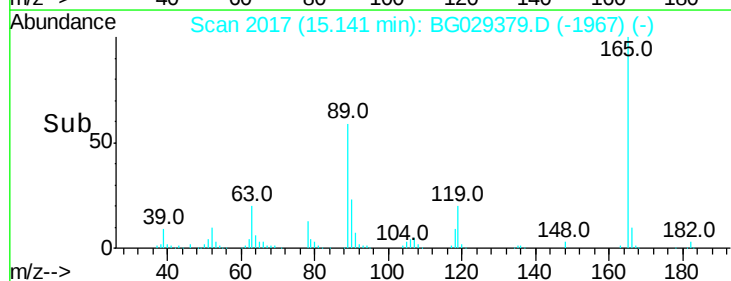
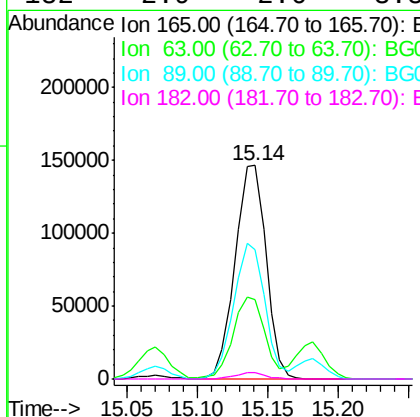
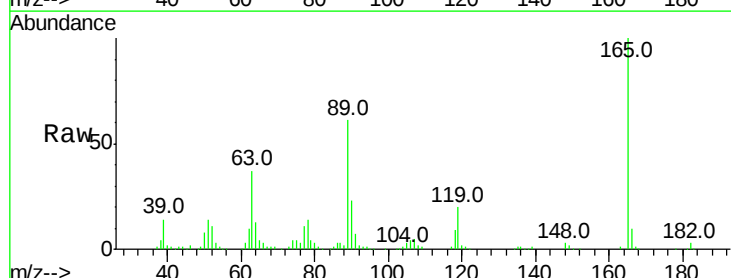
Instrument :
BNA_G
ClientSampleId :

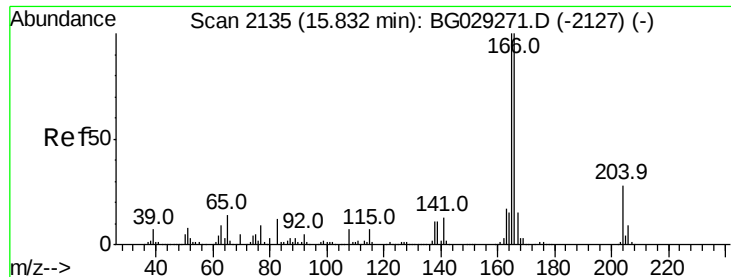
Tot Ion:139 Resp: 242528
Ion Ratio Lower Upper
139 100
109 71.5 62.2 102.2
65 96.8 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 55.891 ng
RT: 15.14 min Scan# 2017
Delta R.T. -0.00 min
Lab File: BG029379.D
Acq: 20 Oct 2017 19:26

Tgt Ion:165 Resp: 226023
Ion Ratio Lower Upper
165 100
63 37.4 42.0 63.0#
89 60.7 66.9 100.3#
182 2.9 2.6 3.8





#57

Fluorene

Concen: 45.943 ng

RT: 15.83 min Scan# 2134

Delta R.T. -0.00 min

Lab File: BG029379.D

Acq: 20 Oct 2017 19:26

Instrument :

BNA_G

ClientSampled :

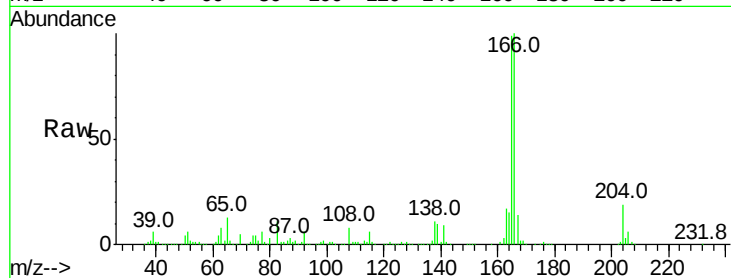
Tot Ion:166 Resp: 631766

Ion Ratio Lower Upper

166 100

165 99.3 80.6 121.0

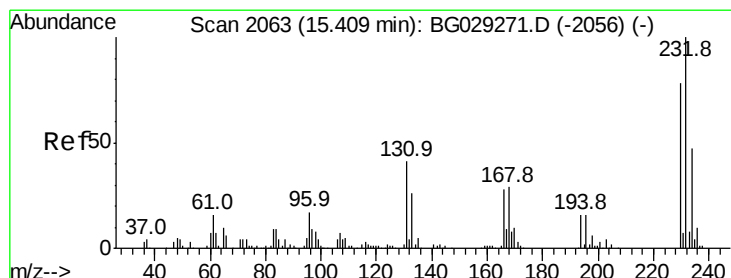
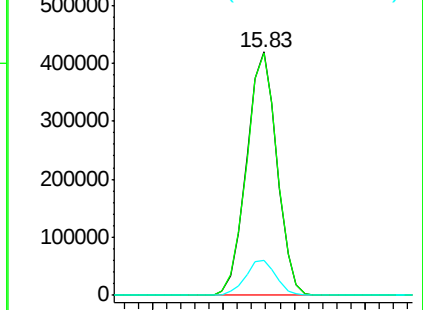
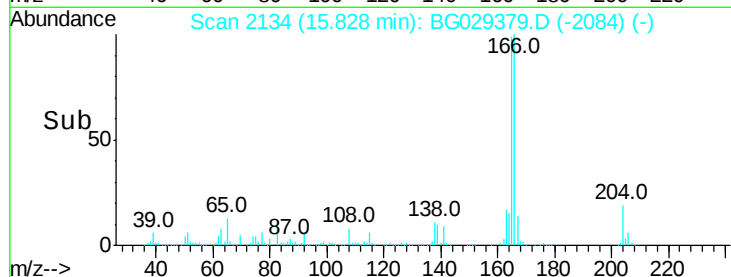
167 14.3 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 58.448 ng

RT: 15.41 min Scan# 2062

Delta R.T. -0.00 min

Lab File: BG029379.D

Acq: 20 Oct 2017 19:26

Tgt Ion:232 Resp: 209638

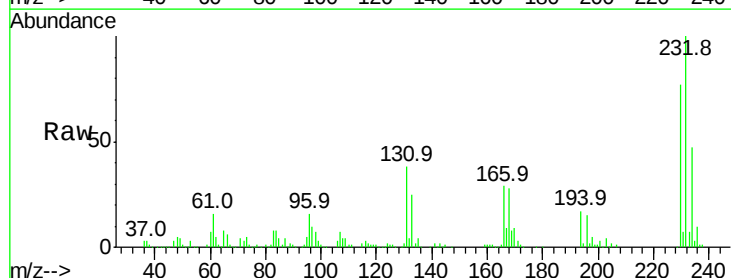
Ion Ratio Lower Upper

232 100

131 38.1 33.5 50.3

130 2.4 2.2 3.2

166 28.7 24.8 37.2

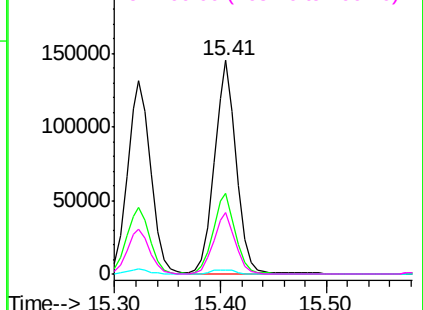
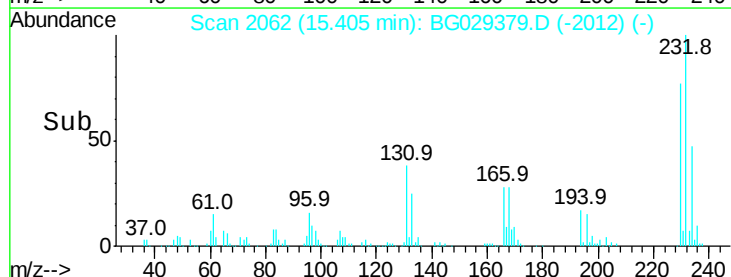


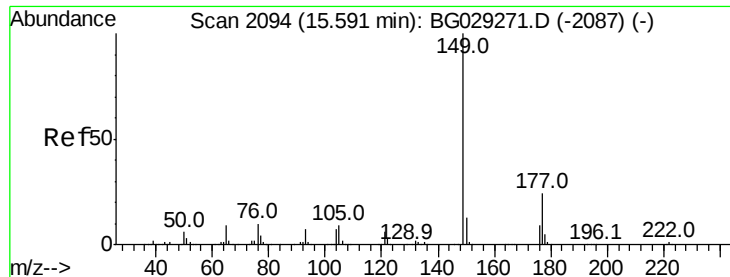
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

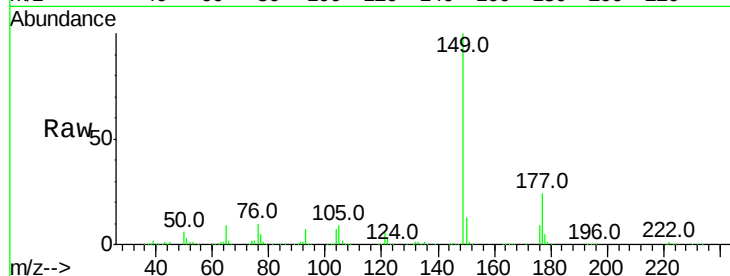




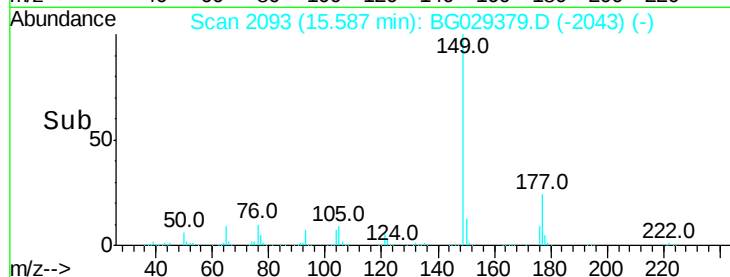
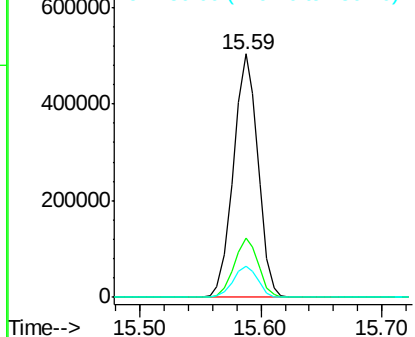
#59
Diethylphthalate
Concen: 50.008 ng
RT: 15.59 min Scan# 2093
Delta R.T. -0.00 min
Lab File: BG029379.D
Acq: 20 Oct 2017 19:26

Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 710221
Ion Ratio Lower Upper
149 100
177 24.3 18.5 27.7
150 12.9 10.2 15.2

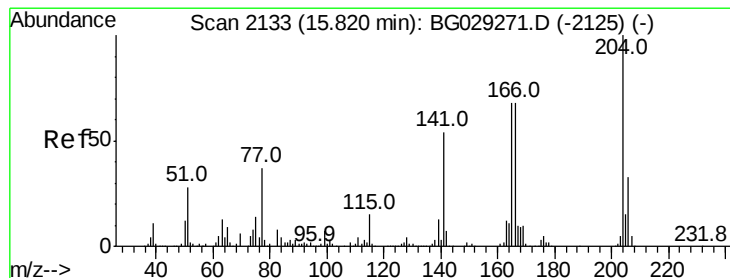


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

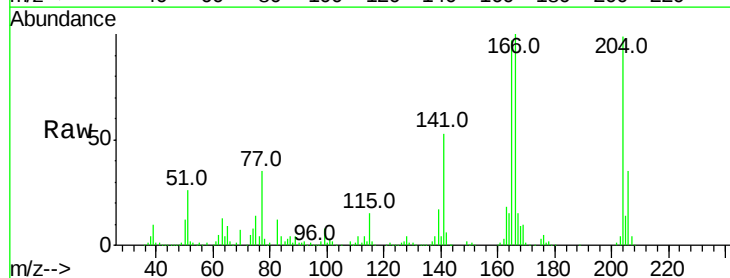
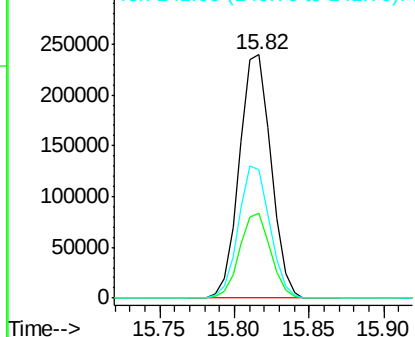


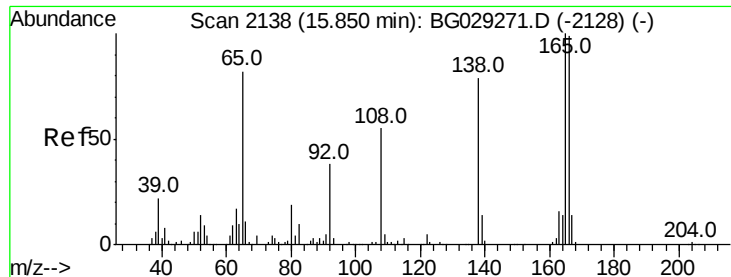
#60
4-Chlorophenyl-phenylether
Concen: 48.030 ng
RT: 15.82 min Scan# 2132
Delta R.T. -0.00 min
Lab File: BG029379.D
Acq: 20 Oct 2017 19:26

Tgt Ion:204 Resp: 352144
Ion Ratio Lower Upper
204 100
206 34.7 26.2 39.2
141 53.0 45.8 68.6



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

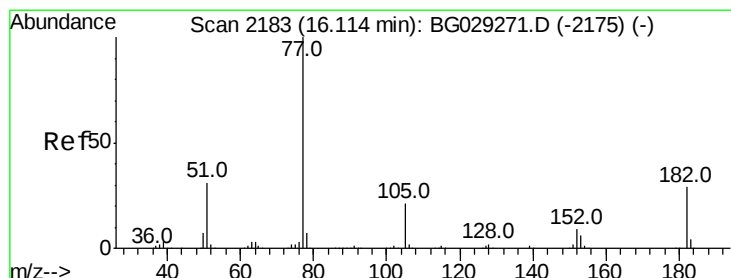
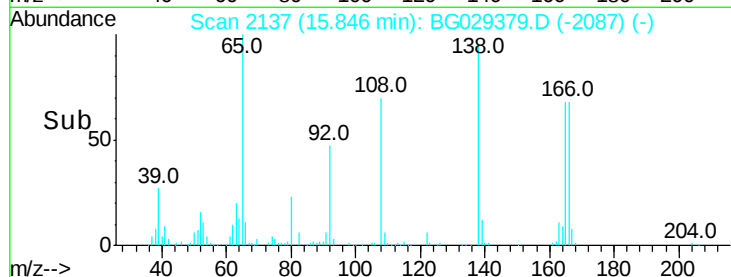
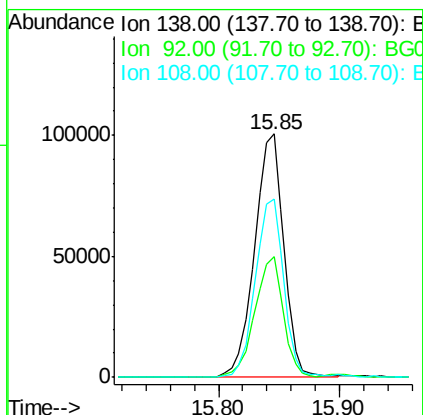
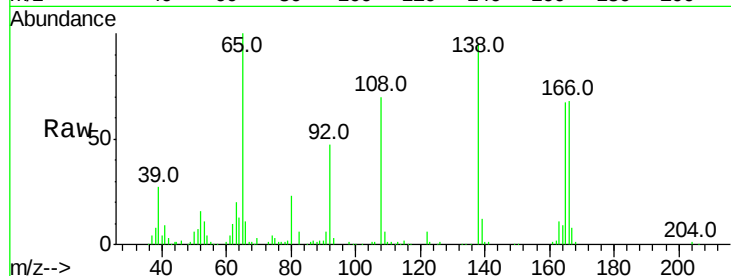




#61
4-Nitroaniline
Concen: 51.262 ng
RT: 15.85 min Scan# 2137
Delta R.T. -0.00 min
Lab File: BG029379.D
Acq: 20 Oct 2017 19:26

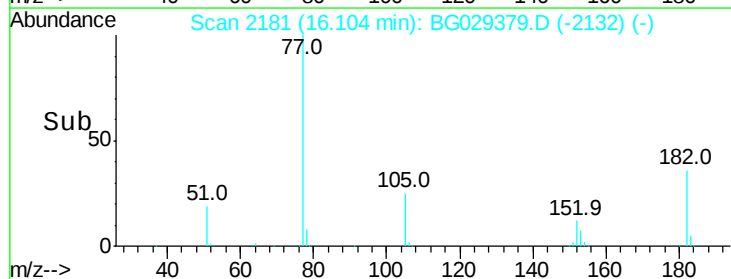
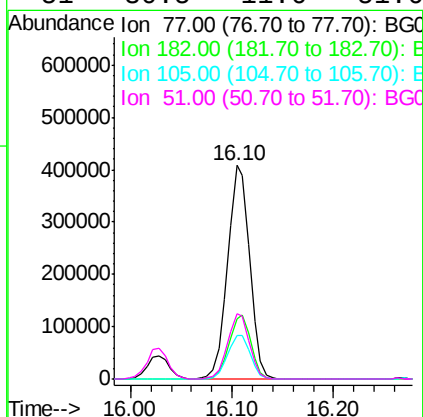
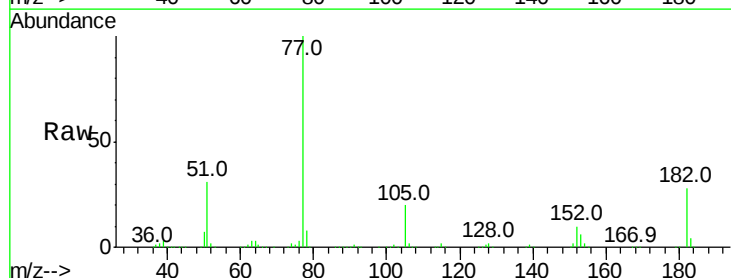
Instrument :
BNA_G
ClientSampleId :

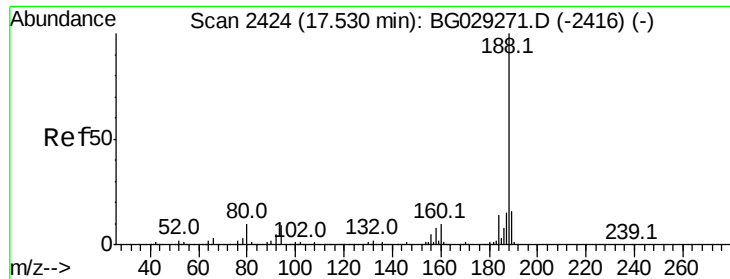
Tot Ion:138 Resp: 169682
Ion Ratio Lower Upper
138 100
92 49.3 40.1 80.1
108 73.4 65.4 105.4



#62
Azobenzene
Concen: 51.184 ng
RT: 16.10 min Scan# 2181
Delta R.T. -0.01 min
Lab File: BG029379.D
Acq: 20 Oct 2017 19:26

Tgt Ion: 77 Resp: 612981
Ion Ratio Lower Upper
77 100
182 28.5 7.4 47.4
105 20.2 0.3 40.3
51 30.5 11.6 51.6

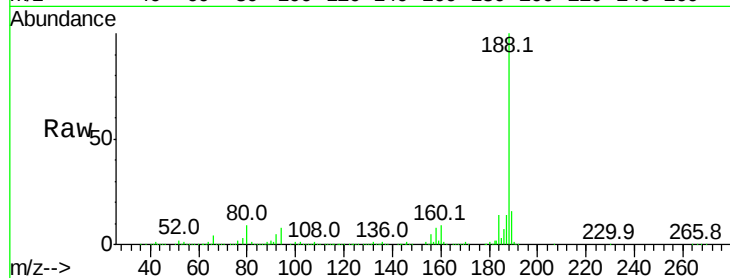




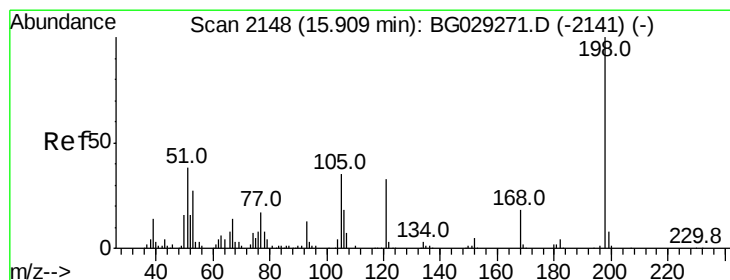
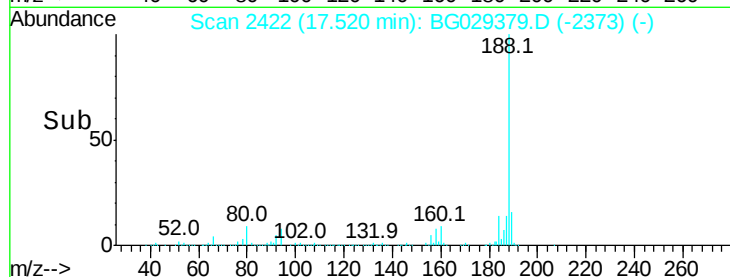
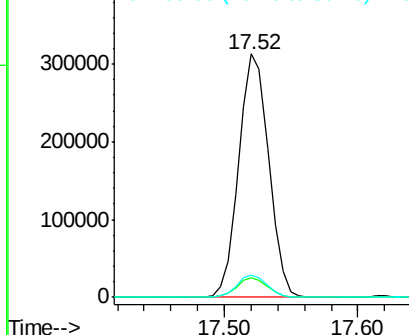
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.52 min Scan# 2422
Delta R.T. -0.01 min
Lab File: BG029379.D
Acq: 20 Oct 2017 19:26

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
188	100		
94	8.3	6.9	10.3
80	9.1	7.7	11.5

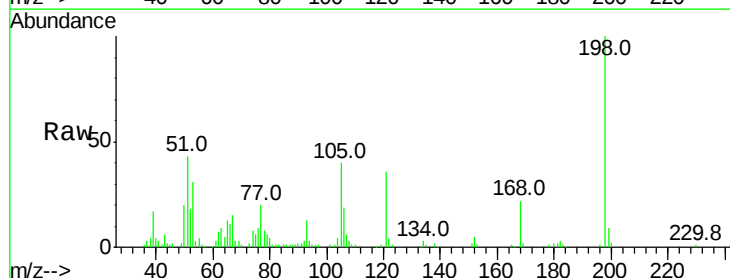


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

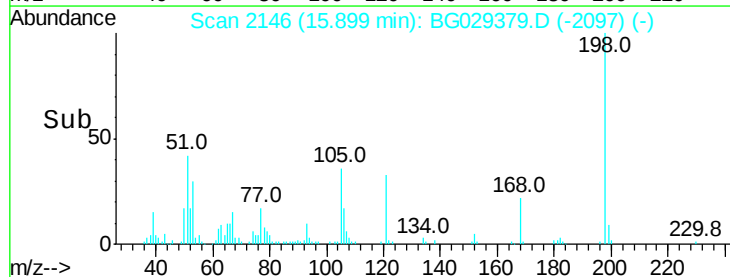
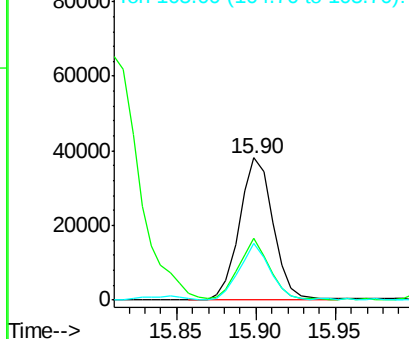


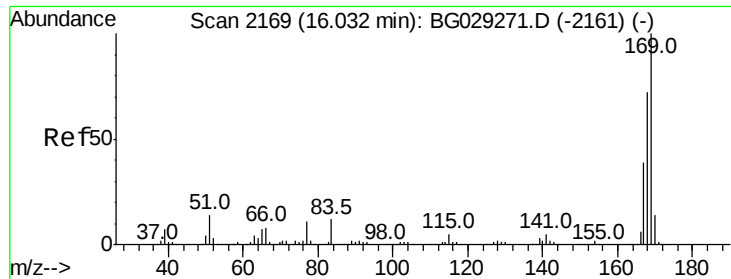
#64
4,6-Dinitro-2-methylphenol
Concen: 23.230 ng
RT: 15.90 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BG029379.D
Acq: 20 Oct 2017 19:26

Tgt Ion	Ratio	Lower	Upper
198	100		
51	43.3	30.6	70.6
105	39.7	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

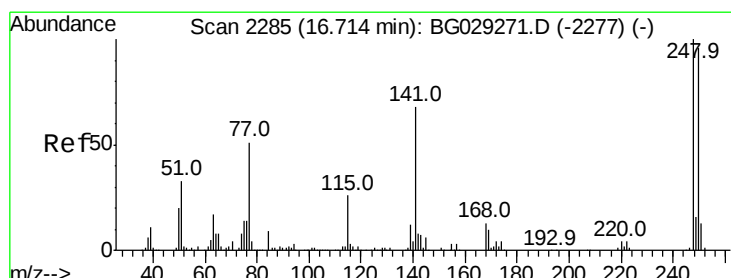
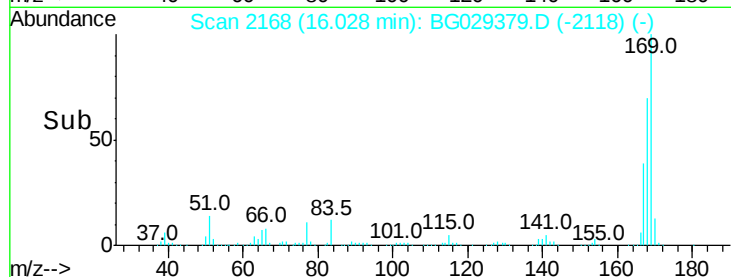
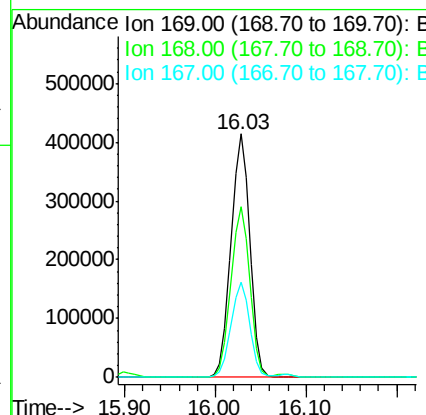
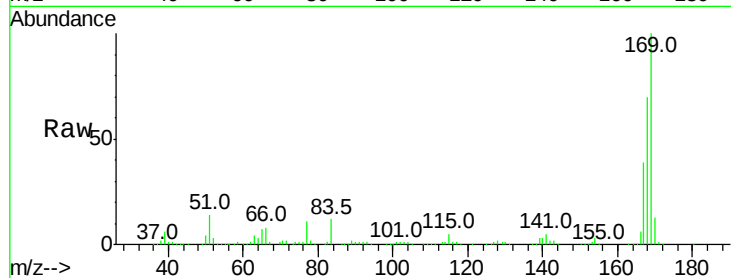




#65
 n-Nitrosodiphenylamine
 Concen: 41.167 ng
 RT: 16.03 min Scan# 2168
 Delta R.T. -0.00 min
 Lab File: BG029379.D
 Acq: 20 Oct 2017 19:26

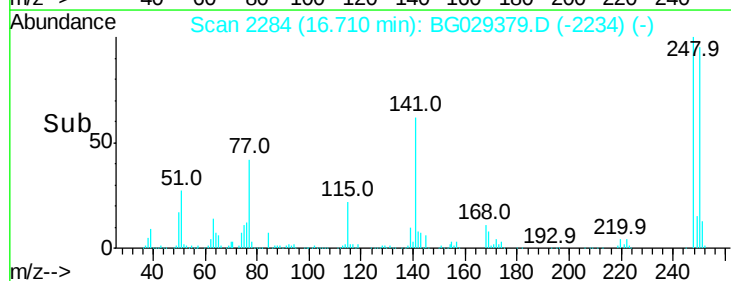
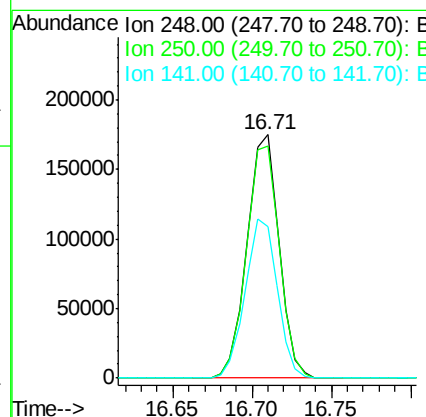
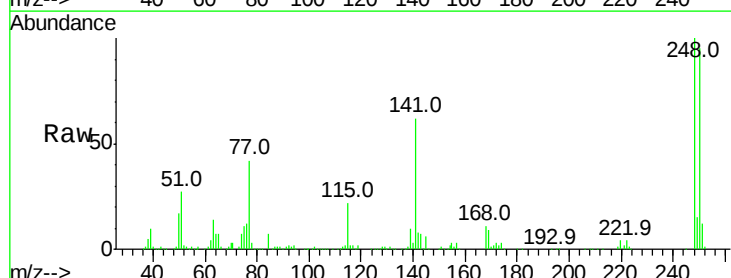
Instrument :
 BNA_G
 ClientSampleId :

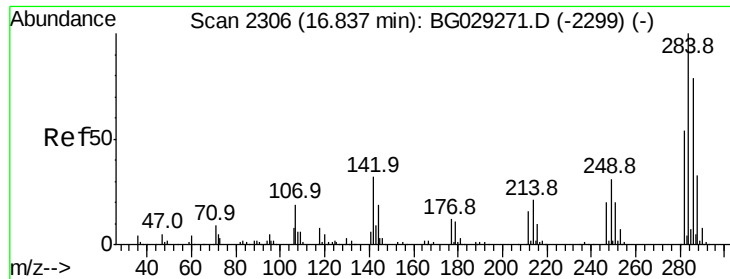
Tot Ion	Ratio	Lower	Upper
169	100		
168	70.2	55.7	83.5
167	39.0	30.1	45.1



#66
 4-Bromophenyl-phenylether
 Concen: 44.025 ng
 RT: 16.71 min Scan# 2284
 Delta R.T. -0.00 min
 Lab File: BG029379.D
 Acq: 20 Oct 2017 19:26

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.2	77.1	115.7
141	62.0	50.8	76.2

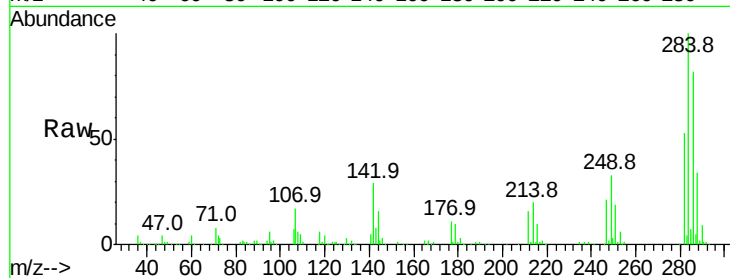




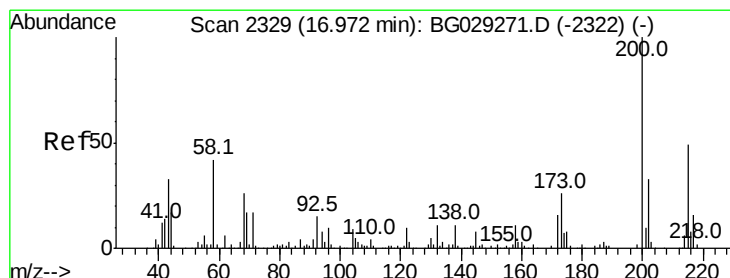
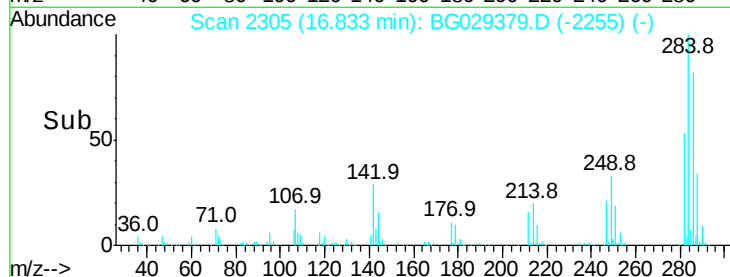
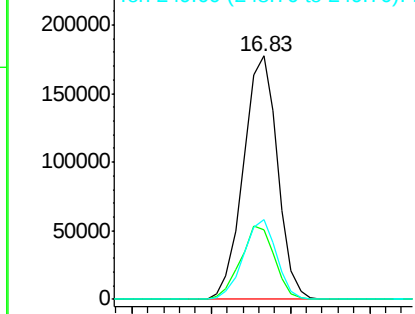
#67
Hexachlorobenzene
Concen: 41.794 ng
RT: 16.83 min Scan# 2305
Delta R.T. -0.00 min
Lab File: BG029379.D
Acq: 20 Oct 2017 19:26

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	28.7	26.8	40.2
249	32.8	26.3	39.5

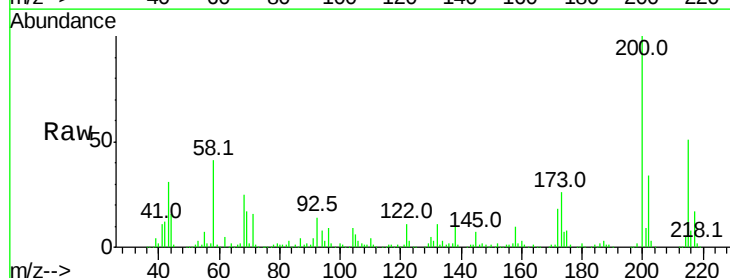


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

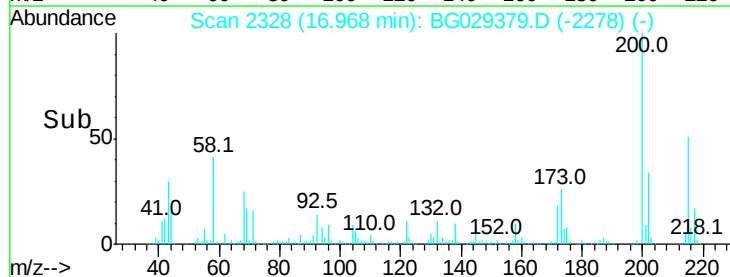
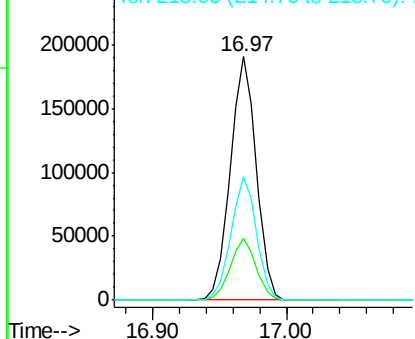


#68
Atrazine
Concen: 49.888 ng
RT: 16.97 min Scan# 2328
Delta R.T. -0.00 min
Lab File: BG029379.D
Acq: 20 Oct 2017 19:26

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.5	5.2	45.2
215	50.6	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

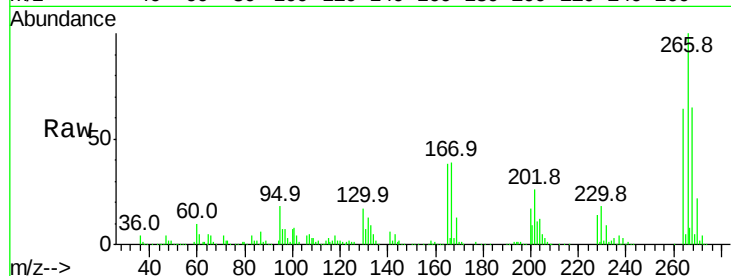




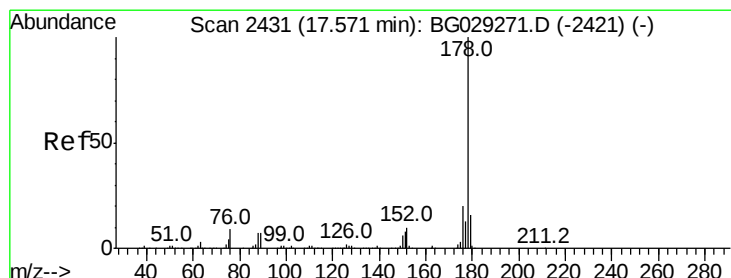
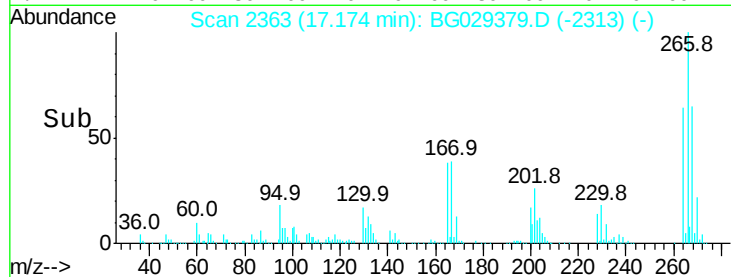
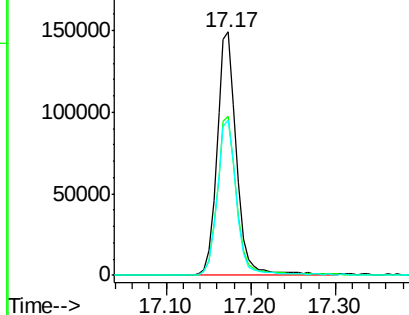
#69
 Pentachlorophenol
 Concen: 66.761 ng
 RT: 17.17 min Scan# 2363
 Delta R.T. -0.00 min
 Lab File: BG029379.D
 Acq: 20 Oct 2017 19:26

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.4	51.1	76.7
264	63.6	49.6	74.4

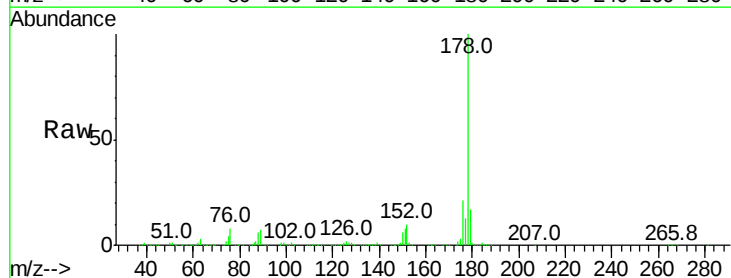


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

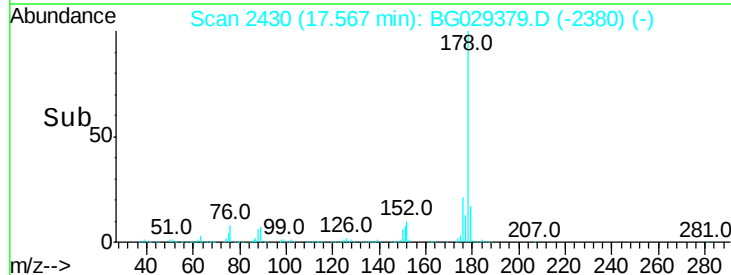
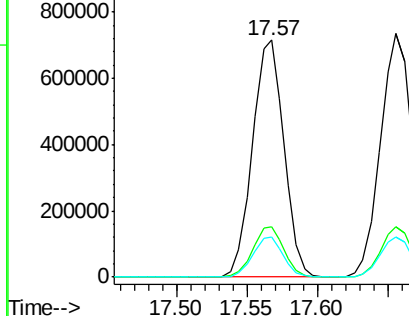


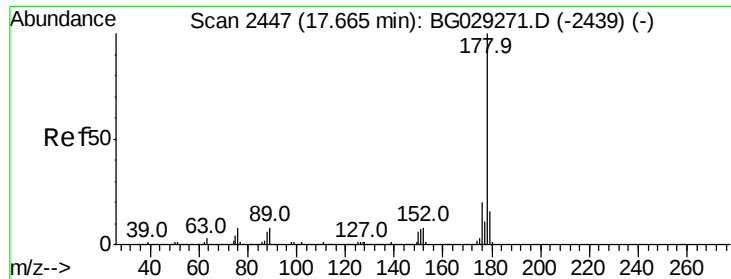
#70
 Phenanthrene
 Concen: 44.646 ng
 RT: 17.57 min Scan# 2430
 Delta R.T. -0.00 min
 Lab File: BG029379.D
 Acq: 20 Oct 2017 19:26

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.4	15.7	23.5
179	16.7	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



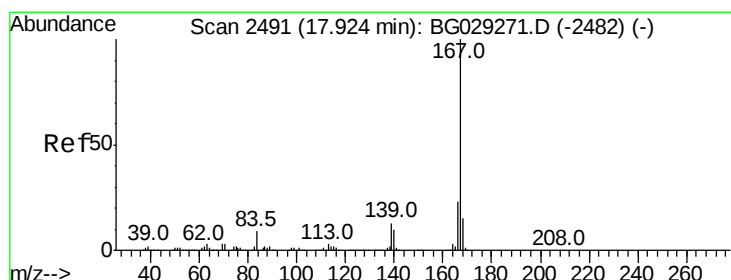
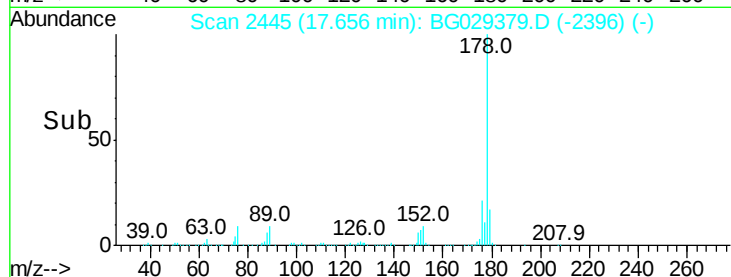
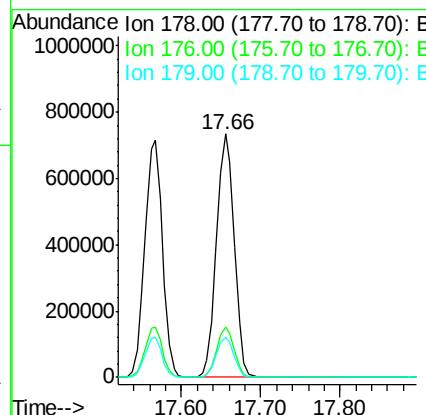
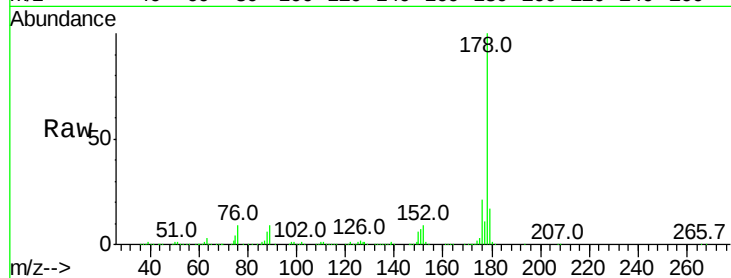


#71
 Anthracene
 Concen: 45.214 ng
 RT: 17.66 min Scan# 2445
 Delta R.T. -0.01 min
 Lab File: BG029379.D
 Acq: 20 Oct 2017 19:26

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:178 Resp: 1139633

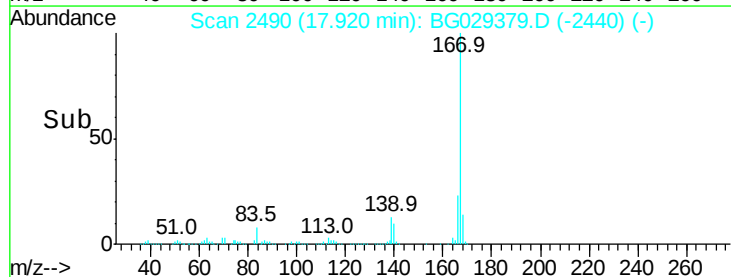
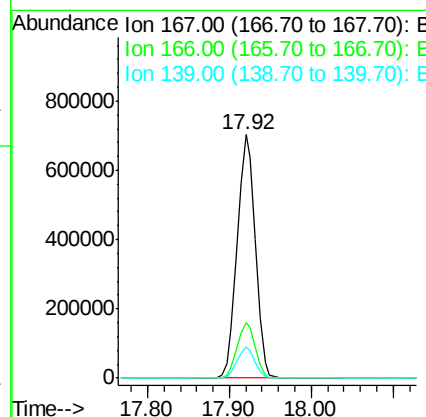
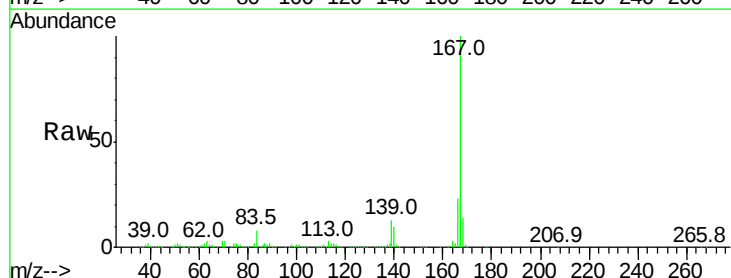
Ion	Ratio	Lower	Upper
178	100		
176	20.8	16.0	24.0
179	16.6	12.5	18.7

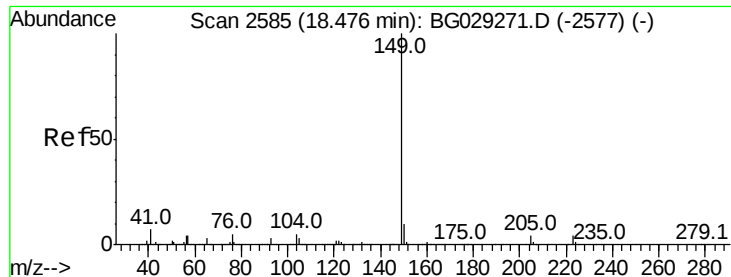


#72
 Carbazole
 Concen: 44.940 ng
 RT: 17.92 min Scan# 2490
 Delta R.T. -0.00 min
 Lab File: BG029379.D
 Acq: 20 Oct 2017 19:26

Tgt Ion:167 Resp: 1088114

Ion	Ratio	Lower	Upper
167	100		
166	22.9	18.2	27.4
139	12.8	9.4	14.2

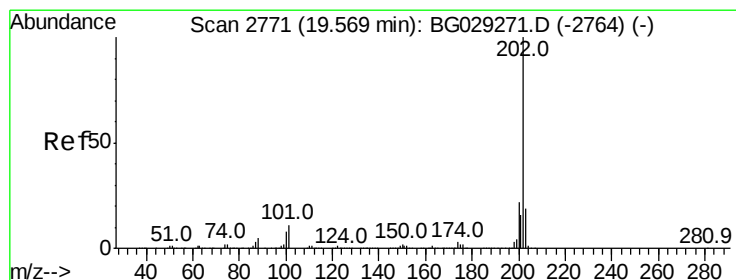
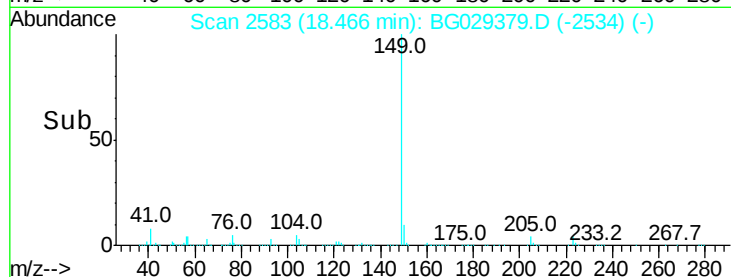
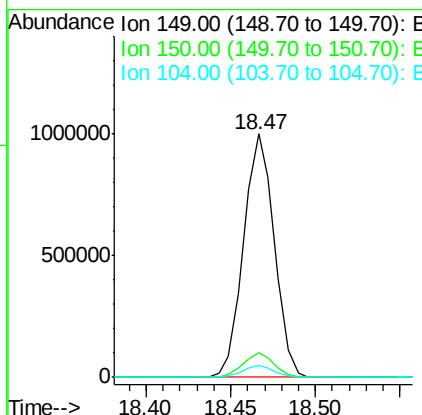
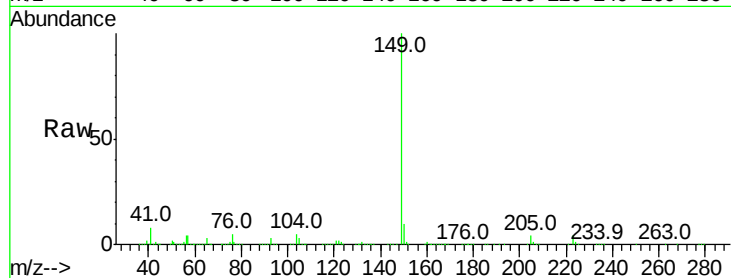




#73
Di-n-butylphthalate
Concen: 45.501 ng
RT: 18.47 min Scan# 2583
Delta R.T. -0.01 min
Lab File: BG029379.D
Acq: 20 Oct 2017 19:26

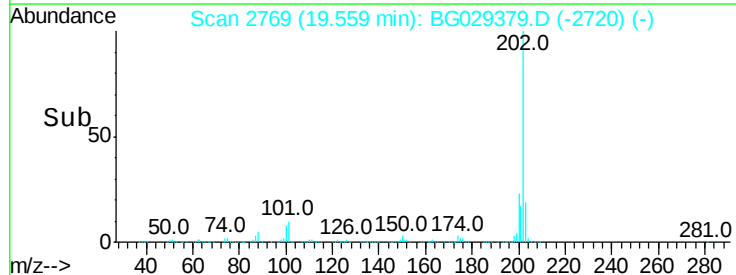
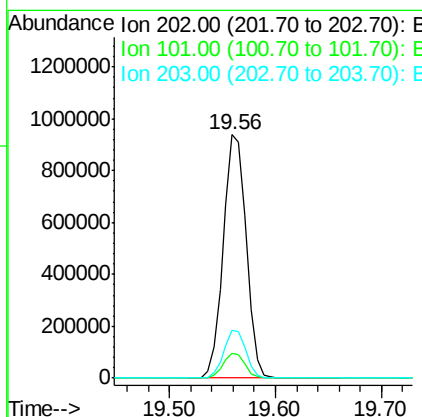
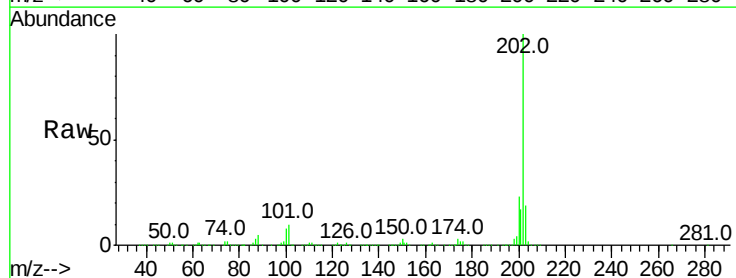
Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 1267071
Ion Ratio Lower Upper
149 100
150 10.0 7.8 11.6
104 5.2 3.9 5.9



#74
Fluoranthene
Concen: 47.876 ng
RT: 19.56 min Scan# 2769
Delta R.T. -0.01 min
Lab File: BG029379.D
Acq: 20 Oct 2017 19:26

Tgt Ion:202 Resp: 1405628
Ion Ratio Lower Upper
202 100
101 10.4 0.0 28.9
203 19.4 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.80 min Scan# 3150

Delta R.T. -0.00 min

Lab File: BG029379.D

Acq: 20 Oct 2017 19:26

Instrument :

BNA_G

ClientSampleId :

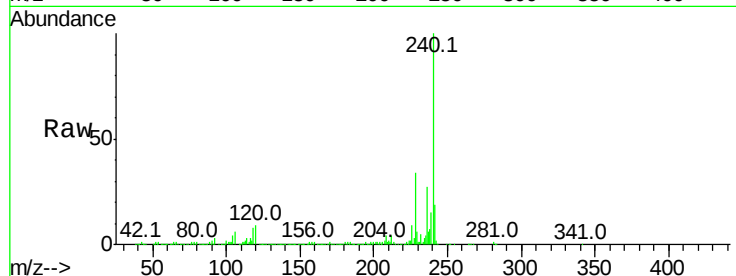
Tot Ion:240 Resp: 536281

Ion Ratio Lower Upper

240 100

120 8.6 6.8 10.2

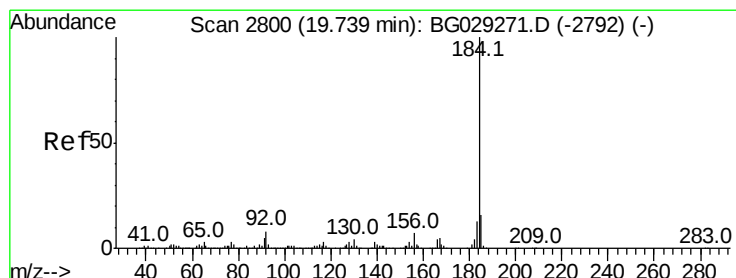
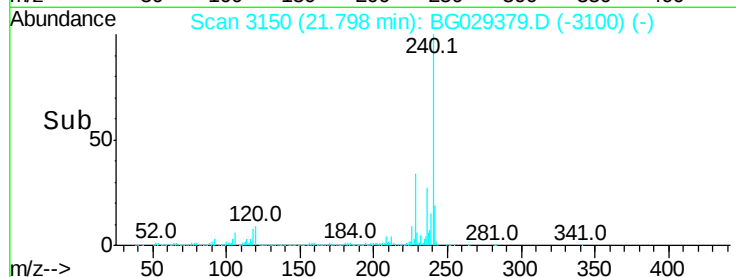
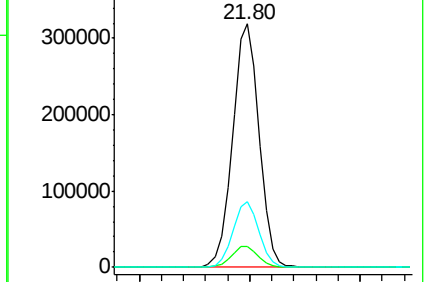
236 27.1 20.9 31.3



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: 13.594 ng

RT: 19.73 min Scan# 2798

Delta R.T. -0.01 min

Lab File: BG029379.D

Acq: 20 Oct 2017 19:26

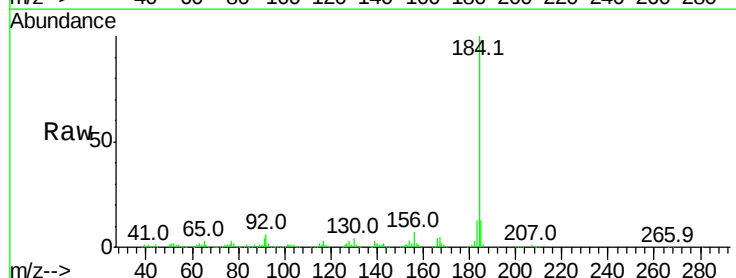
Tgt Ion:184 Resp: 220115

Ion Ratio Lower Upper

184 100

185 13.4 11.1 16.7

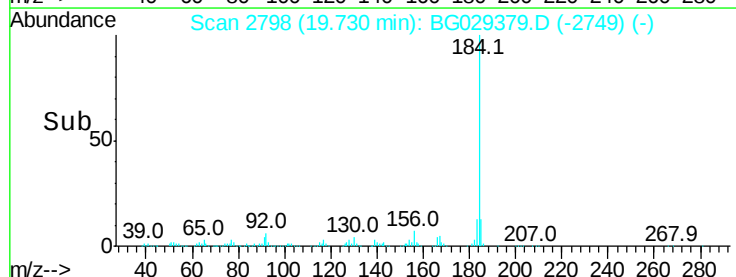
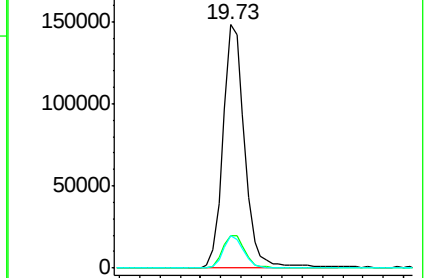
183 13.2 10.6 16.0

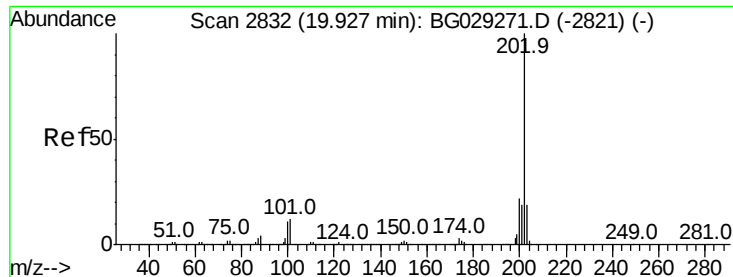


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

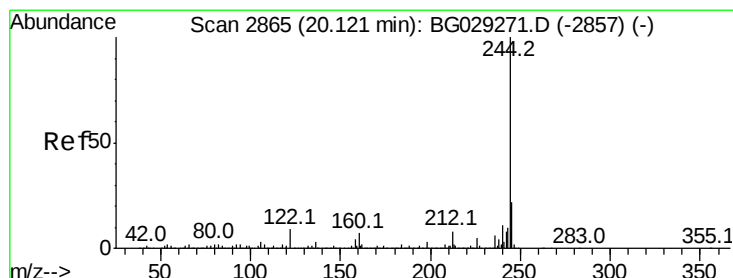
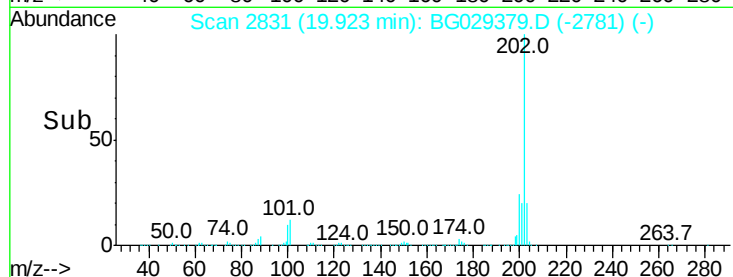
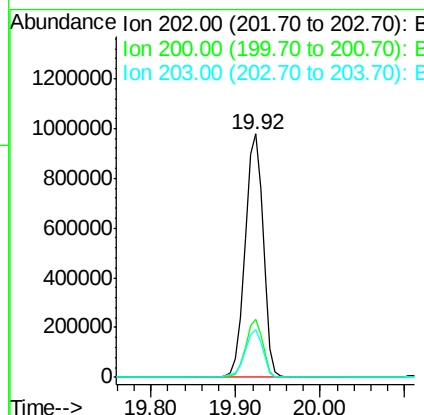
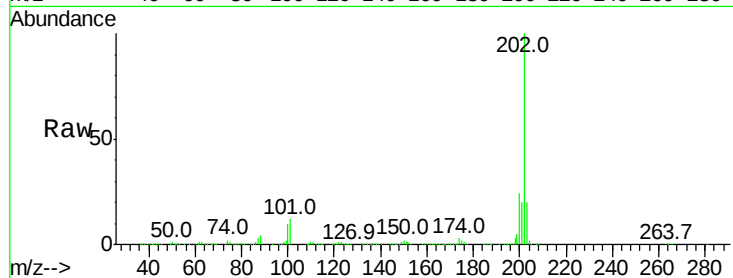




#77
Pvrene
Concen: 43.887 ng
RT: 19.92 min Scan# 2831
Delta R.T. -0.00 min
Lab File: BG029379.D
Acq: 20 Oct 2017 19:26

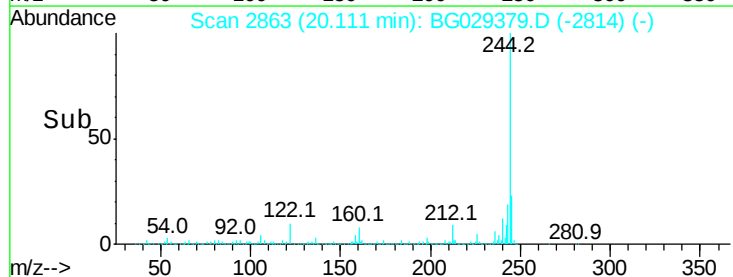
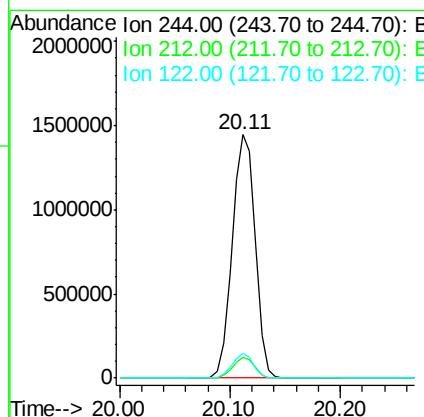
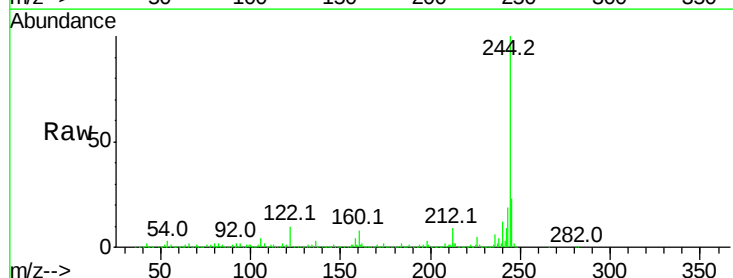
Instrument :
BNA_G
ClientSampleId :

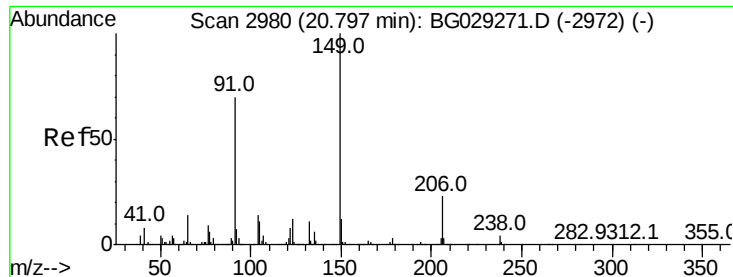
Tot Ion:202 Resp: 1427727
Ion Ratio Lower Upper
202 100
200 23.7 16.9 25.3
203 19.7 13.9 20.9



#78
Terphenyl-d14
Concen: 89.083 ng
RT: 20.11 min Scan# 2863
Delta R.T. -0.01 min
Lab File: BG029379.D
Acq: 20 Oct 2017 19:26

Tgt Ion:244 Resp: 2099997
Ion Ratio Lower Upper
244 100
212 8.8 5.8 8.8#
122 10.0 7.0 10.4





#79

Butylbenzylphthalate

Concen: 43.819 ng

RT: 20.79 min Scan# 2979

Delta R.T. -0.00 min

Lab File: BG029379.D

Acq: 20 Oct 2017 19:26

Instrument :

BNA_G

ClientSampleId :

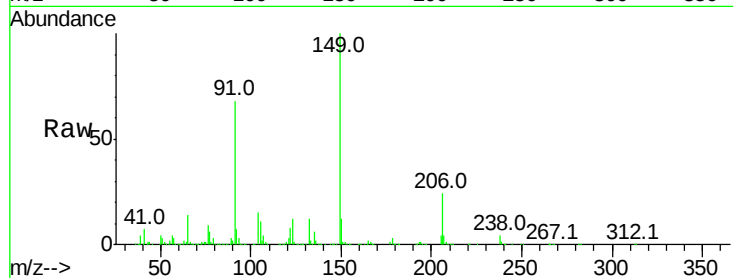
Tot Ion:149 Resp: 607330

Ion	Ratio	Lower	Upper
149	100		
91	68.2	62.2	93.2
206	24.3	18.6	27.8

149 100

91 68.2 62.2 93.2

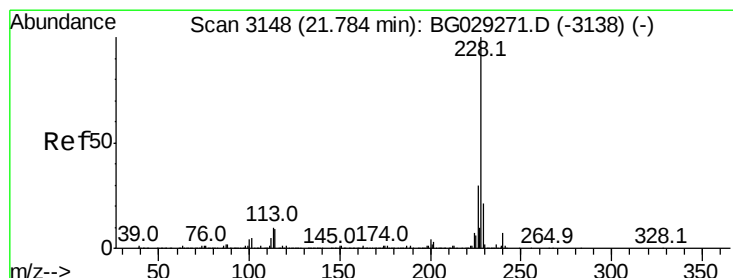
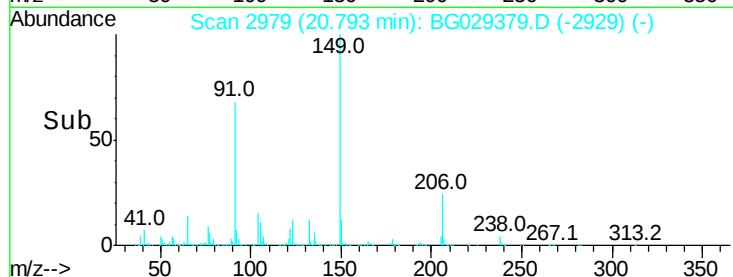
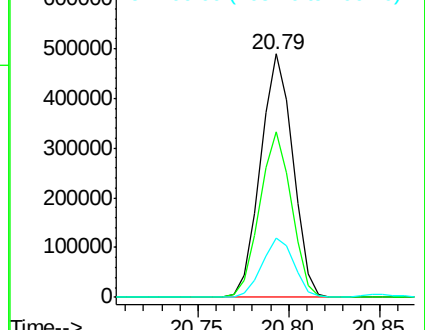
206 24.3 18.6 27.8



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



#80

Benzo(a)anthracene

Concen: 45.610 ng

RT: 21.77 min Scan# 3146

Delta R.T. -0.01 min

Lab File: BG029379.D

Acq: 20 Oct 2017 19:26

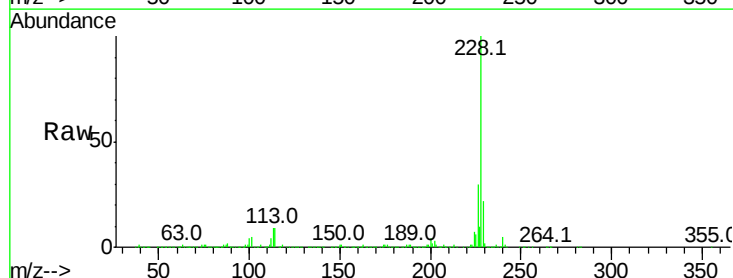
Tgt Ion:228 Resp: 1436090

Ion	Ratio	Lower	Upper
228	100		
226	29.8	22.7	34.1
229	21.6	16.2	24.2

228 100

226 29.8 22.7 34.1

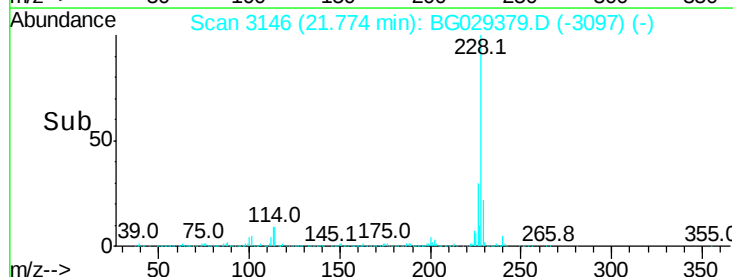
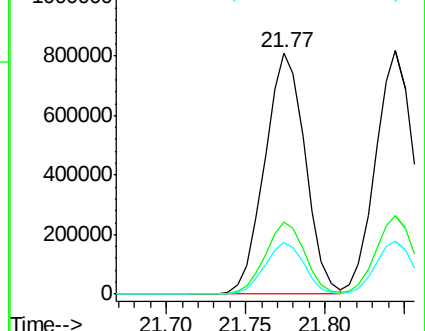
229 21.6 16.2 24.2

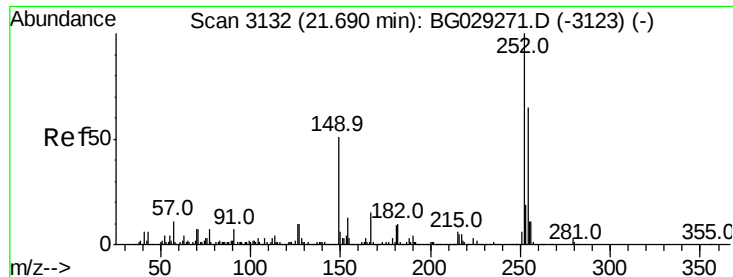


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

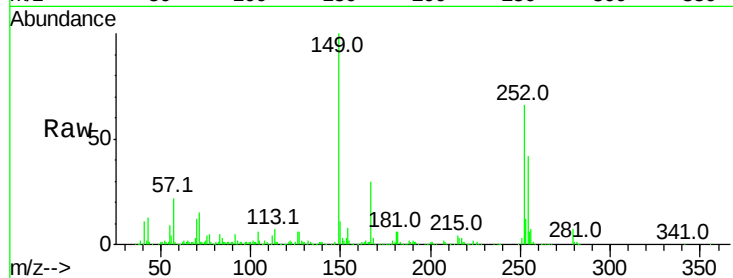




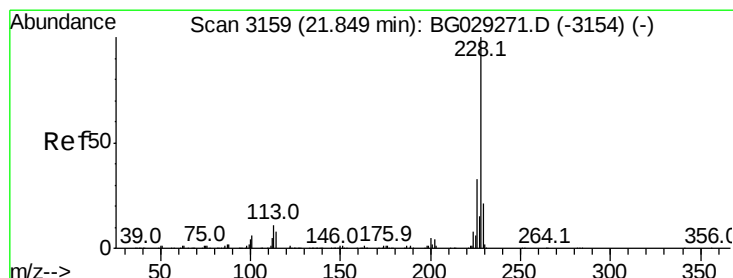
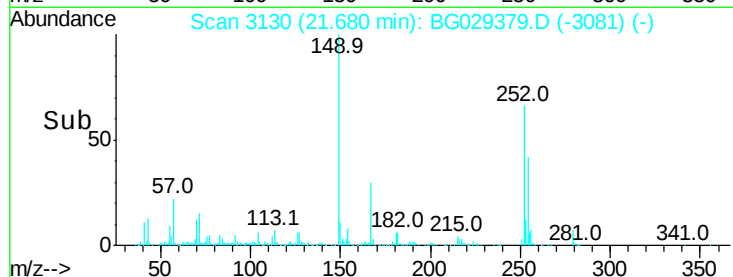
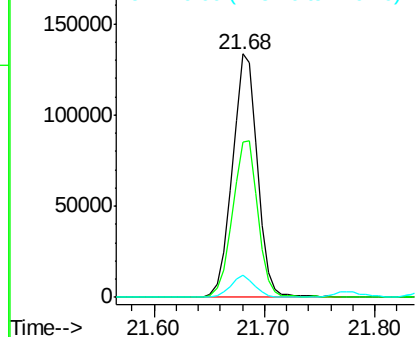
#81
 3,3'-Dichlorobenzidine
 Concen: 16.395 ng
 RT: 21.68 min Scan# 3130
 Delta R.T. -0.01 min
 Lab File: BG029379.D
 Acq: 20 Oct 2017 19:26

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:252 Resp: 213070
 Ion Ratio Lower Upper
 252 100
 254 63.6 50.8 76.2
 126 9.0 7.4 11.2

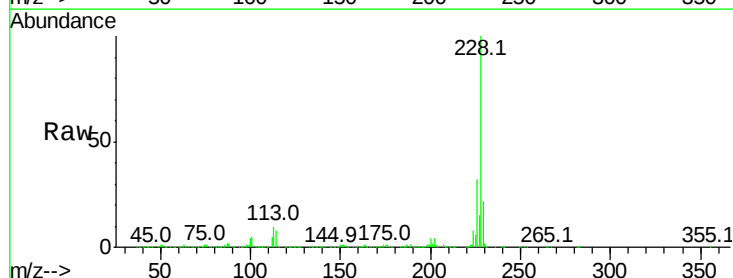


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

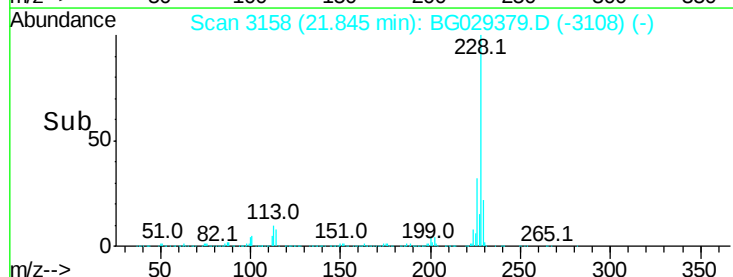
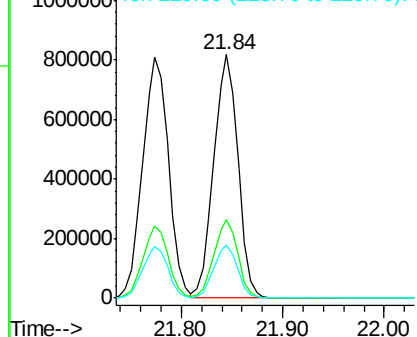


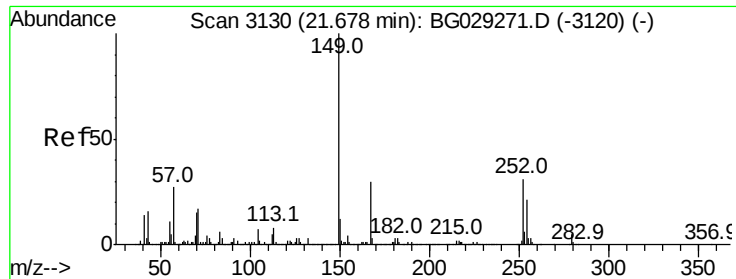
#82
 Chrysene
 Concen: 44.817 ng
 RT: 21.84 min Scan# 3158
 Delta R.T. -0.00 min
 Lab File: BG029379.D
 Acq: 20 Oct 2017 19:26

Tgt Ion:228 Resp: 1351400
 Ion Ratio Lower Upper
 228 100
 226 32.1 24.9 37.3
 229 21.6 15.0 22.4



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.536 ng

RT: 21.67 min Scan# 3128

Delta R.T. -0.01 min

Lab File: BG029379.D

Acq: 20 Oct 2017 19:26

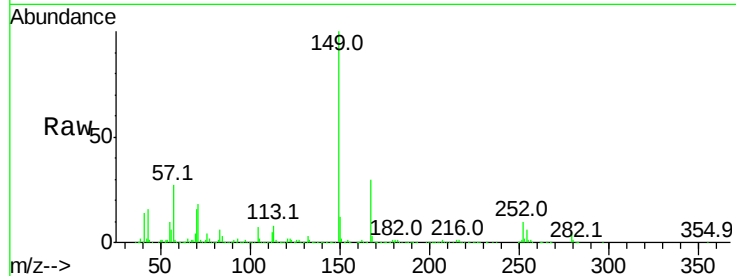
Instrument :

BNA_G

ClientSampleId :

Tot Ion:149 Resp: 846079

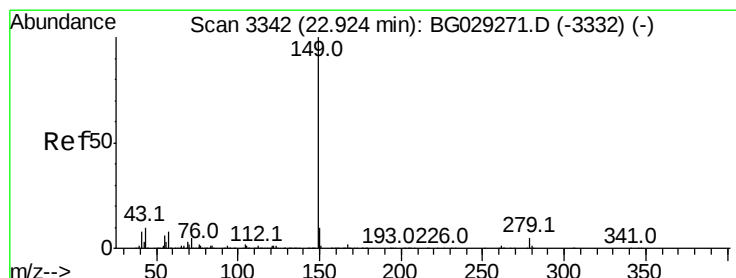
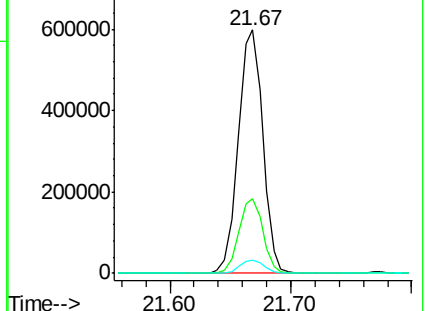
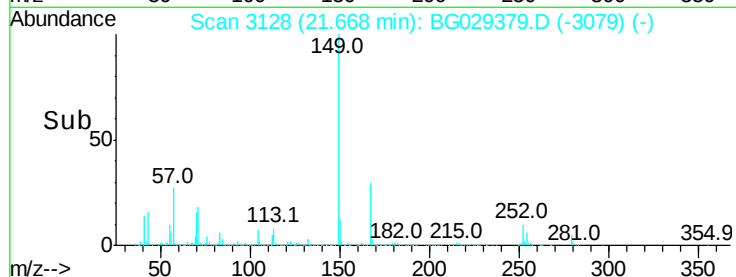
Ion	Ratio	Lower	Upper
149	100		
167	30.4	24.3	36.5
279	5.4	4.0	6.0



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: 42.164 ng

RT: 22.91 min Scan# 3339

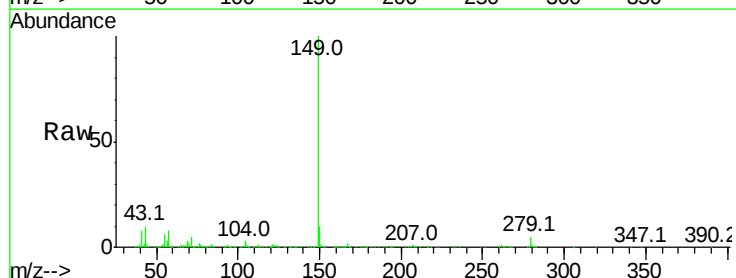
Delta R.T. -0.02 min

Lab File: BG029379.D

Acq: 20 Oct 2017 19:26

Tgt Ion:149 Resp: 1461691

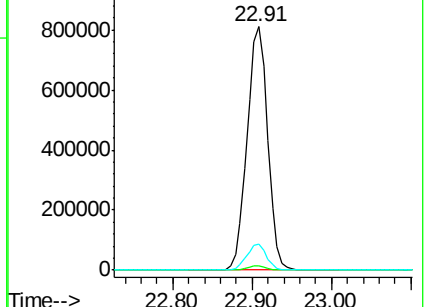
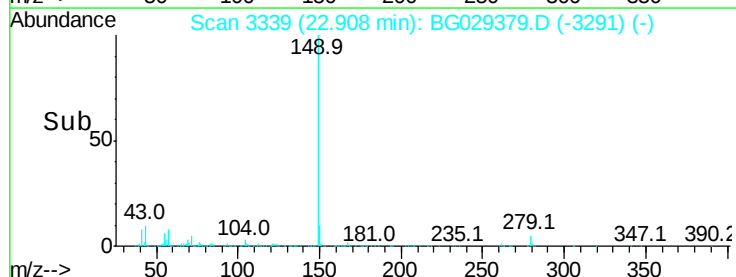
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	10.3	8.9	13.3

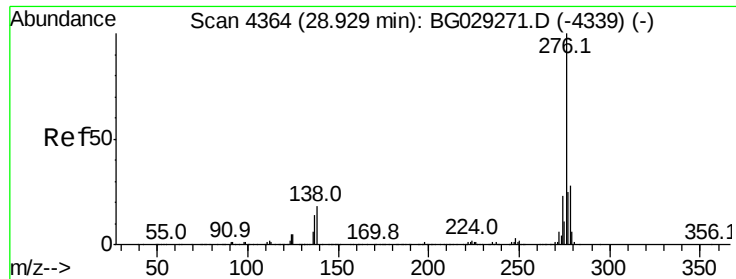


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

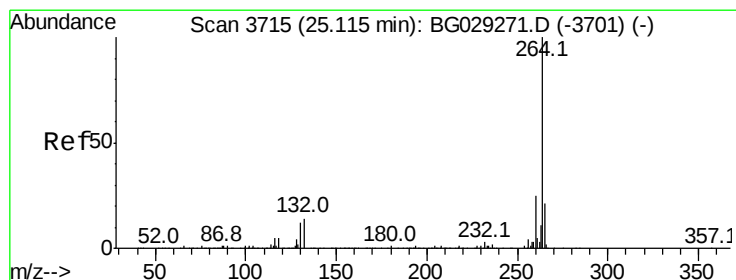
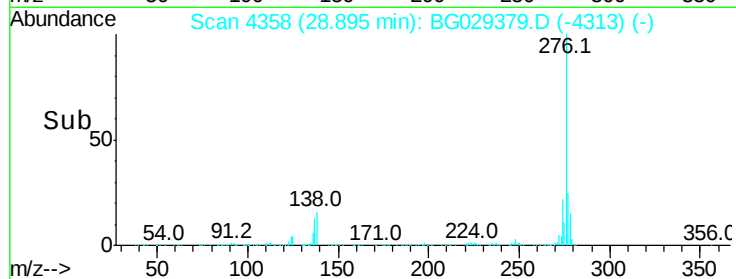
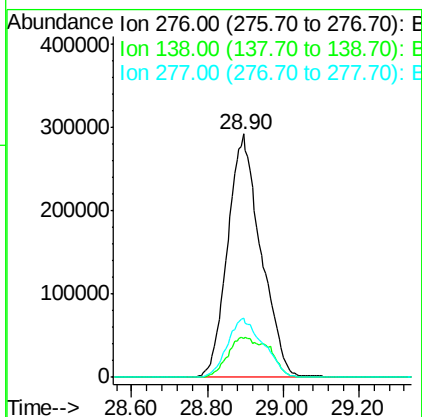
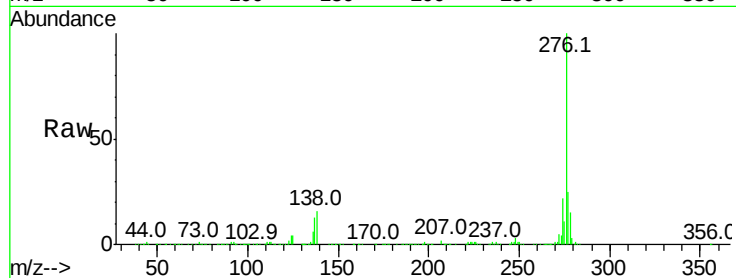




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 48.053 ng
 RT: 28.90 min Scan# 4358
 Delta R.T. -0.03 min
 Lab File: BG029379.D
 Acq: 20 Oct 2017 19:26

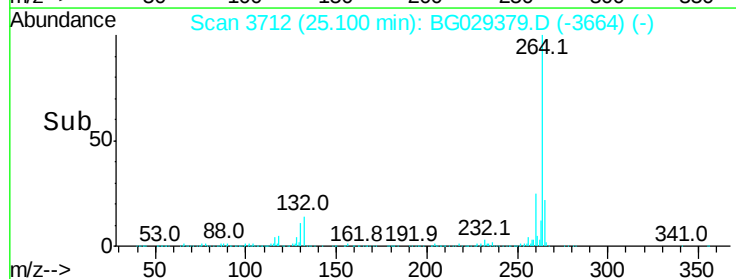
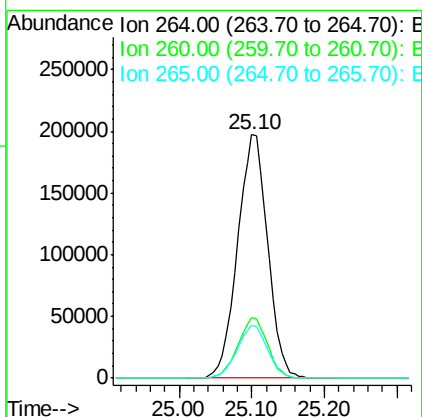
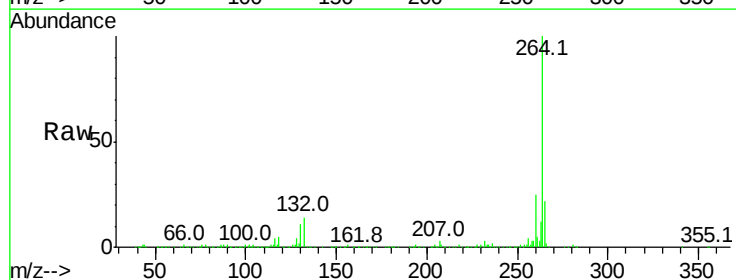
Instrument :
 BNA_G
 ClientSampleId :

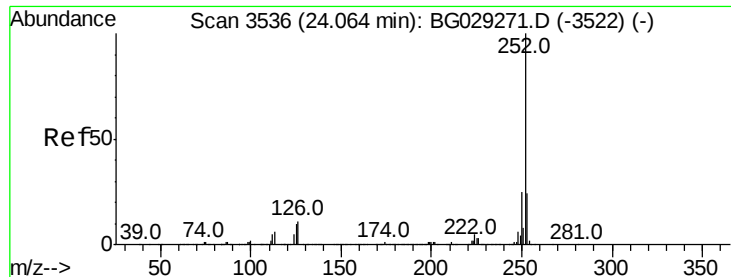
Tot Ion:276 Resp: 1782603
 Ion Ratio Lower Upper
 276 100
 138 14.4 16.0 24.0#
 277 26.1 20.0 30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.10 min Scan# 3712
 Delta R.T. -0.02 min
 Lab File: BG029379.D
 Acq: 20 Oct 2017 19:26

Tgt Ion:264 Resp: 566193
 Ion Ratio Lower Upper
 264 100
 260 25.0 17.4 26.0
 265 21.7 17.7 26.5

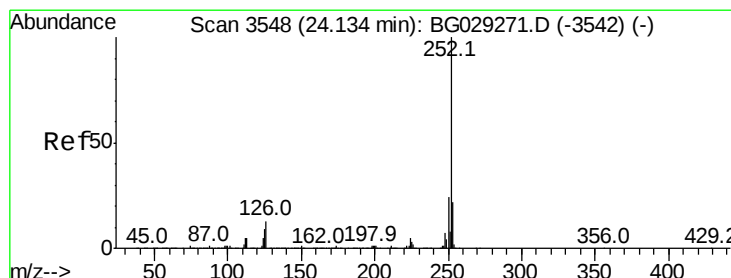
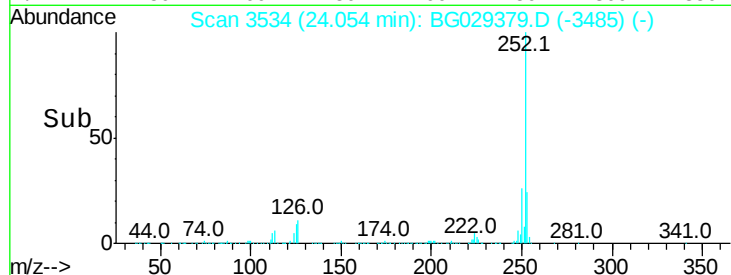
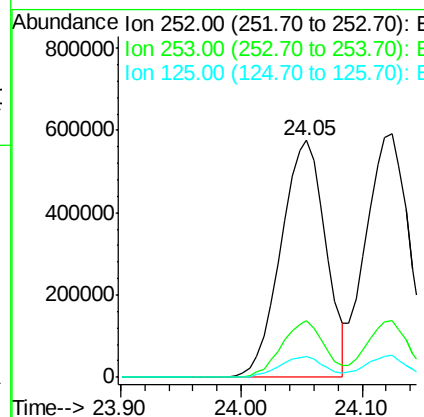
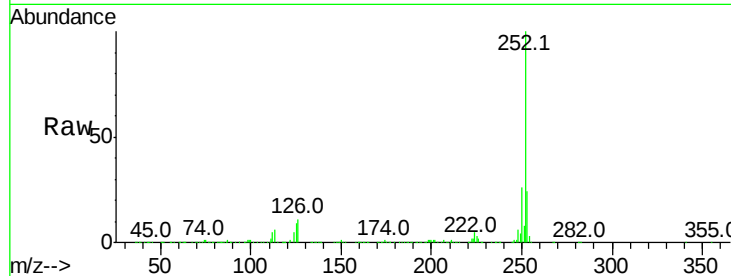




#87
Benzo(b)fluoranthene
Concen: 45.493 ng
RT: 24.05 min Scan# 3534
Delta R.T. -0.01 min
Lab File: BG029379.D
Acq: 20 Oct 2017 19:26

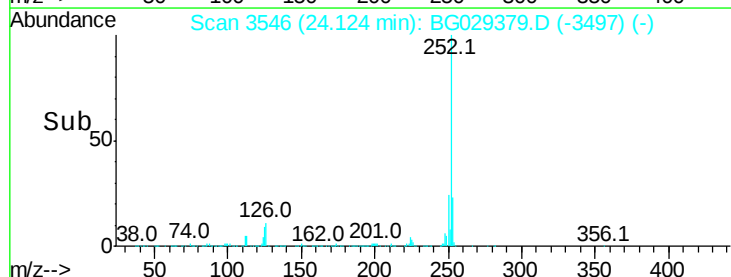
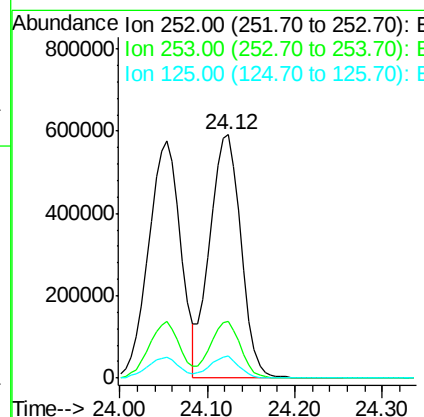
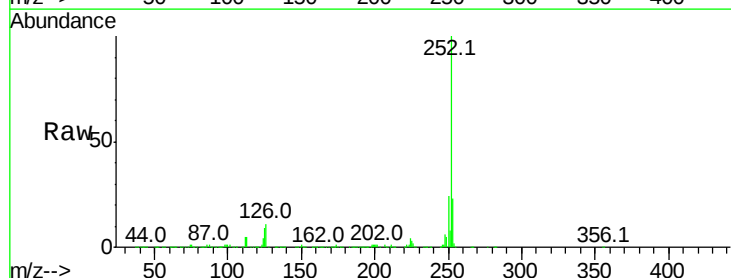
Instrument :
BNA_G
ClientSampleId :

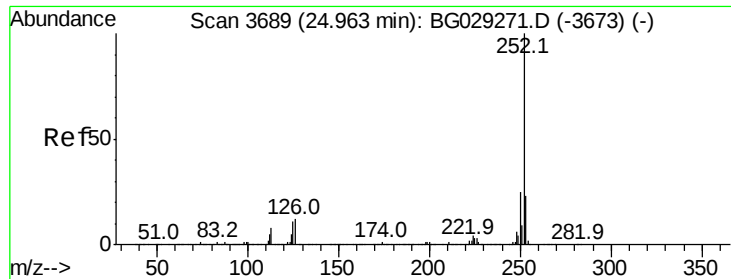
Tot Ion:252 Resp: 1474643
Ion Ratio Lower Upper
252 100
253 24.1 18.2 27.4
125 8.7 7.2 10.8



#88
Benzo(k)fluoranthene
Concen: 45.592 ng
RT: 24.12 min Scan# 3546
Delta R.T. -0.01 min
Lab File: BG029379.D
Acq: 20 Oct 2017 19:26

Tgt Ion:252 Resp: 1472322
Ion Ratio Lower Upper
252 100
253 23.3 17.4 26.2
125 9.2 6.6 9.8





#89

Benzo(a)pyrene

Concen: 46.533 ng

RT: 24.95 min Scan# 3687

Delta R.T. -0.01 min

Lab File: BG029379.D

Acq: 20 Oct 2017 19:26

Instrument :

BNA_G

ClientSampleId :

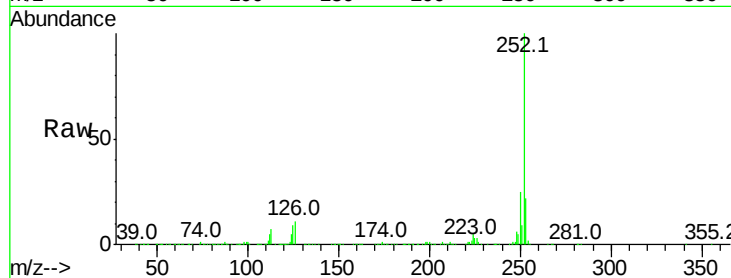
Tot Ion:252 Resp: 1450083

Ion Ratio Lower Upper

252 100

253 22.5 18.3 27.5

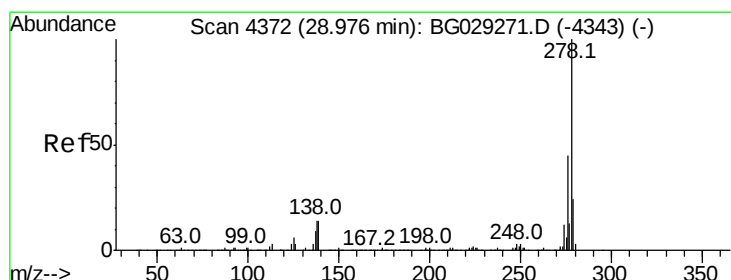
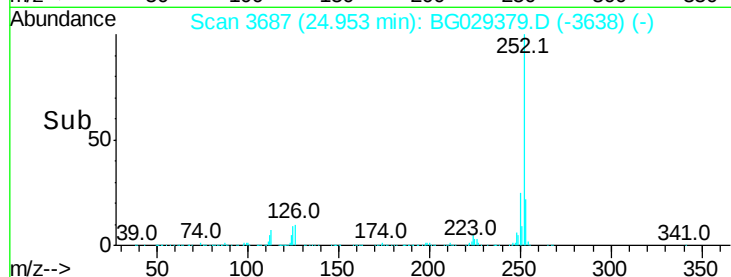
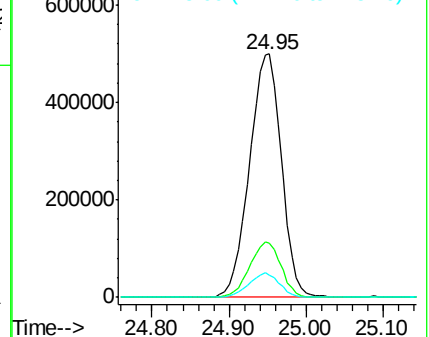
125 9.2 7.3 10.9



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: 47.053 ng

RT: 28.95 min Scan# 4368

Delta R.T. -0.02 min

Lab File: BG029379.D

Acq: 20 Oct 2017 19:26

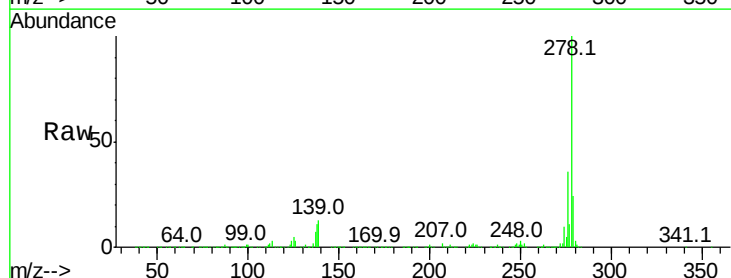
Tgt Ion:278 Resp: 1484469

Ion Ratio Lower Upper

278 100

139 12.7 9.8 14.6

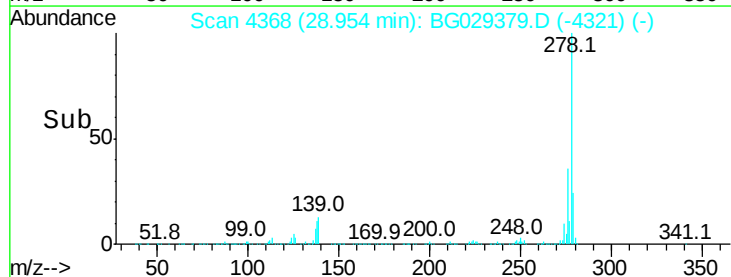
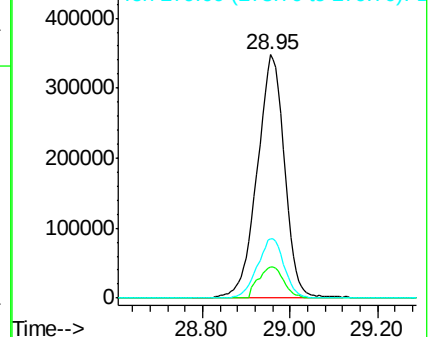
279 24.4 18.4 27.6



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



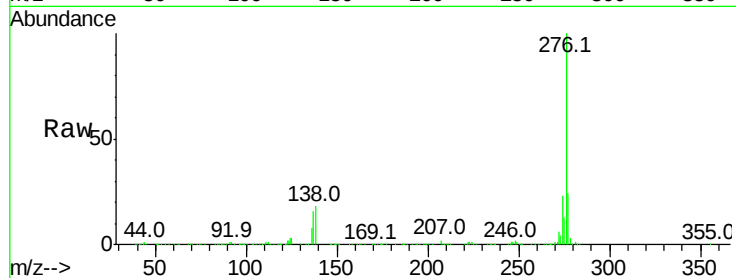


#91
 Benzo(a,h,i)perylene
 Concen: 50.296 ng
 RT: 30.09 min Scan# 4561
 Delta R.T. -0.02 min
 Lab File: BG029379.D
 Acq: 20 Oct 2017 19:26

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 1474323

Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.3	27.5
138	17.6	13.9	20.9



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

