

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101617\
 Data File : BG029287.D
 Acq On : 17 Oct 2017 1:25
 Operator : SJ/JU
 Sample : I5833-04MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 17 04:05:07 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	68388	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	321897	20.00	ng	0.00
38) Acenaphthene-d10	14.79	164	210423	20.00	ng	0.00
63) Phenanthrene-d10	17.53	188	484368	20.00	ng	0.00
75) Chrysene-d12	21.80	240	494733	20.00	ng	0.00
86) Perylene-d12	25.11	264	521340	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.72	112	540001	131.91	ng	0.00
7) Phenol-d6	7.33	99	675636	117.58	ng	0.00
23) Nitrobenzene-d5	9.34	82	462340	91.27	ng	0.00
41) 2,4,6-Tribromophenol	16.27	330	381197	140.31	ng	0.00
44) 2-Fluorobiphenyl	13.41	172	1236187	86.16	ng	0.00
78) Terphenyl-d14	20.12	244	1853670	85.24	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.59	88	51314	30.894	ng	# 80
3) Pyridine	4.01	79	42383	8.762	ng	89
4) n-Nitrosodimethylamine	3.90	42	77884	34.447	ng	# 95
6) Aniline	7.50	93	159185	22.372	ng	94
8) 2-Chlorophenol	7.73	128	183837	39.178	ng	93
9) Benzaldehyde	7.30	77	66679	23.071	ng	90
10) Phenol	7.35	94	215319	34.757	ng	89
11) bis(2-Chloroethyl)ether	7.58	93	178293	39.502	ng	92
12) 1,3-Dichlorobenzene	8.06	146	187250	35.544	ng	96
13) 1,4-Dichlorobenzene	8.21	146	191786	35.657	ng	94
14) 1,2-Dichlorobenzene	8.53	146	183582	35.387	ng	97
15) Benzyl Alcohol	8.40	79	163081	40.273	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.70	45	287931	37.564	ng	93
17) 2-Methylphenol	8.61	107	165595	40.239	ng	97
18) Hexachloroethane	9.26	117	65712	35.850	ng	98
19) n-Nitroso-di-n-propylamine	8.97	70	146856	37.587	ng	# 97
20) 3+4-Methylphenols	8.94	107	228195	39.354	ng	95
22) Acetophenone	9.00	105	280710	36.185	ng	# 94
24) Nitrobenzene	9.38	77	212166	37.252	ng	# 91
25) Isophorone	9.90	82	420715	39.785	ng	# 93
26) 2-Nitrophenol	10.10	139	108819	39.976	ng	90
27) 2,4-Dimethylphenol	10.15	122	197088	40.018	ng	89
28) bis(2-Chloroethoxy)methane	10.38	93	245472	37.856	ng	96
29) 2,4-Dichlorophenol	10.63	162	211342	40.241	ng	93
30) 1,2,4-Trichlorobenzene	10.85	180	207482	36.568	ng	100
31) Naphthalene	11.04	128	611530	38.119	ng	99
32) Benzoic acid	10.28	122	134873	32.706	ng	# 84
33) 4-Chloroaniline	11.14	127	109143	16.173	ng	93
34) Hexachlorobutadiene	11.32	225	123458	34.996	ng	97
35) Caprolactam	11.96	113	25657	14.699	ng	89
36) 4-Chloro-3-methylphenol	12.25	107	227320	39.354	ng	# 85
37) 2-Methylnaphthalene	12.63	142	479643	41.022	ng	92
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	255912	33.311	ng	98
40) Hexachlorocyclopentadiene	12.97	237	265734	90.649	ng	93

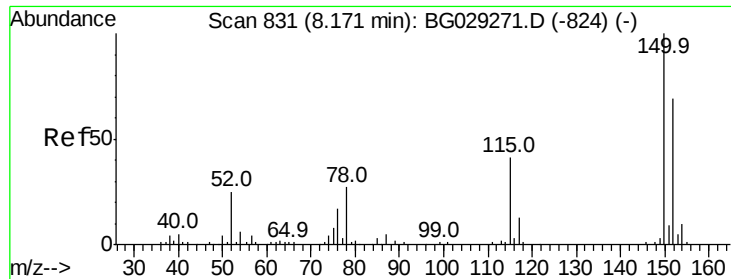
Data Path : Z:\HPCHEM1\BNA G\DATA\BG101617\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.23	196	184482	38.252	ng	99
43) 2,4,5-Trichlorophenol	13.30	196	201795	40.743	ng	96
45) 1,1'-Biphenyl	13.63	154	641540	35.470	ng	97
46) 2-Chloronaphthalene	13.67	162	498272	37.769	ng	97
47) 2-Nitroaniline	13.87	65	156606	43.218	ng	# 87
48) Acenaphthylene	14.51	152	798385	38.668	ng	99
49) Dimethylphthalate	14.24	163	652953	39.771	ng	99
50) 2,6-Dinitrotoluene	14.35	165	146103	42.451	ng	# 83
51) Acenaphthene	14.85	154	500898	37.287	ng	98
52) 3-Nitroaniline	14.68	138	67915	18.287	ng	# 82
53) 2,4-Dinitrophenol	14.90	184	163238	85.623	ng	# 51
54) Dibenzofuran	15.18	168	788913	41.137	ng	98
55) 4-Nitrophenol	14.99	139	239414	78.195	ng	# 82
56) 2,4-Dinitrotoluene	15.14	165	207065	44.444	ng	# 80
57) Fluorene	15.83	166	631665	39.872	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.41	232	191621	46.373	ng	97
59) Diethylphthalate	15.59	149	662000	40.460	ng	98
60) 4-Chlorophenyl-phenylether	15.82	204	341091	40.381	ng	94
61) 4-Nitroaniline	15.84	138	119606	31.364	ng	81
62) Azobenzene	16.11	77	548295	39.739	ng	97
64) 4,6-Dinitro-2-methylphenol	15.91	198	105823	39.417	ng	85
65) n-Nitrosodiphenylamine	16.03	169	517657	35.677	ng	98
66) 4-Bromophenyl-phenylether	16.71	248	227292	40.894	ng	99
67) Hexachlorobenzene	16.83	284	237373	37.704	ng	98
68) Atrazine	16.97	200	20422	3.945	ng	95
69) Pentachlorophenol	17.18	266	307204	84.943	ng	98
70) Phenanthrene	17.57	178	1016694	40.631	ng	97
71) Anthracene	17.66	178	1032610	41.097	ng	98
72) Carbazole	17.92	167	832582	34.495	ng	99
73) Di-n-butylphthalate	18.47	149	1117436	40.254	ng	99
74) Fluoranthene	19.57	202	1197619	40.920	ng	96
77) Pyrene	19.92	202	1235464	41.166	ng	96
79) Butylbenzylphthalate	20.79	149	526261	41.159	ng	94
80) Benzo(a)anthracene	21.78	228	1196445	41.190	ng	98
82) Chrysene	21.85	228	1120144	40.267	ng	96
83) Bis(2-ethylhexyl)phthalate	21.67	149	743151	40.499	ng	98
84) Di-n-octyl phthalate	22.92	149	1276010	39.899	ng	97
85) Indeno(1,2,3-cd)pyrene	28.91	276	1413604	41.306	ng	# 92
87) Benzo(b)fluoranthene	24.06	252	1232203	41.284	ng	100
88) Benzo(k)fluoranthene	24.13	252	1216852	40.923	ng	99
89) Benzo(a)pyrene	24.96	252	1196760	41.708	ng	99
90) Dibenzo(a,h)anthracene	28.97	278	1211695	41.712	ng	96
91) Benzo(g,h,i)perylene	30.09	276	1071851	39.712	ng	97

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

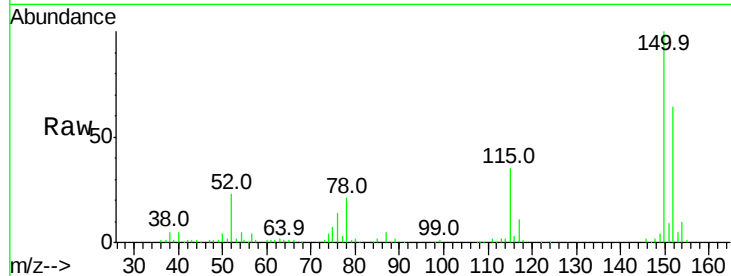


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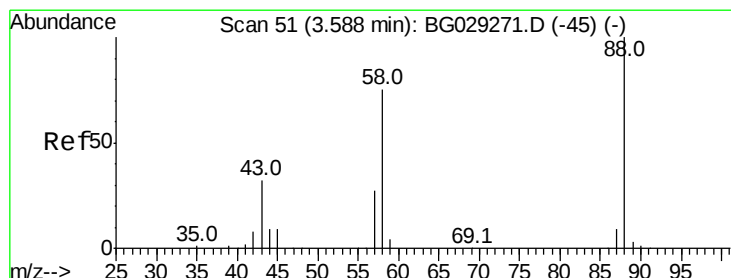
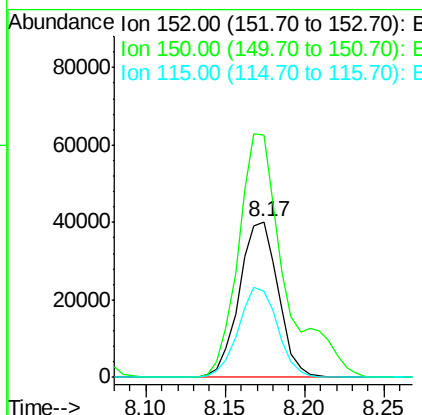
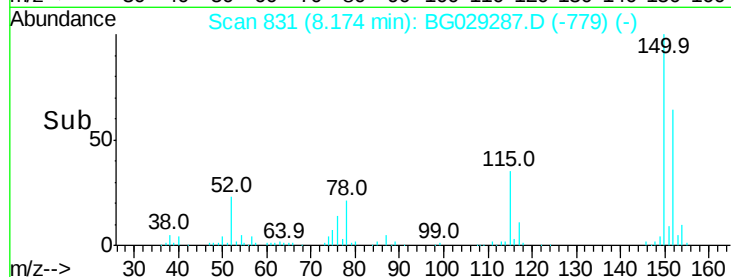
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.17 min Scan# 831
Delta R.T. 0.00 min
Lab File: BG029287.D
Acq: 17 Oct 2017 1:25

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 68388
Ion Ratio Lower Upper
152 100
150 155.7 126.6 189.8
115 55.3 53.0 79.4



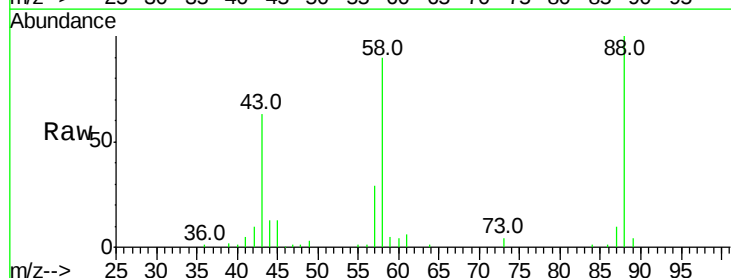
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



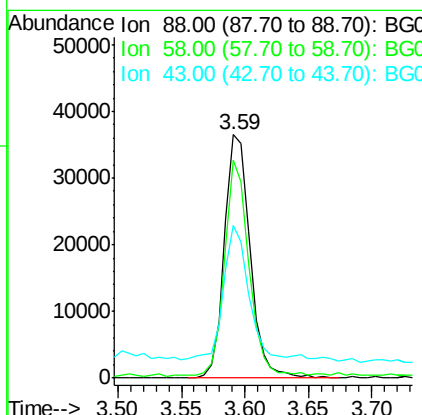
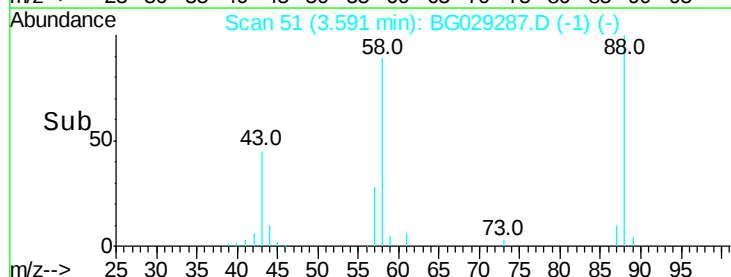
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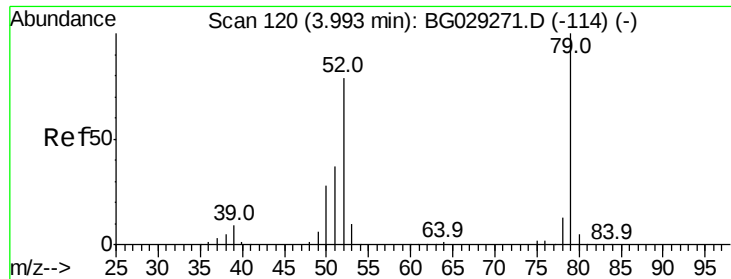
1,4-Dioxane
Concen: 30.894 ng
RT: 3.59 min Scan# 51
Delta R.T. 0.00 min
Lab File: BG029287.D
Acq: 17 Oct 2017 1:25

Tgt Ion: 88 Resp: 51314
Ion Ratio Lower Upper
88 100
58 83.4 79.6 119.4
43 52.2 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

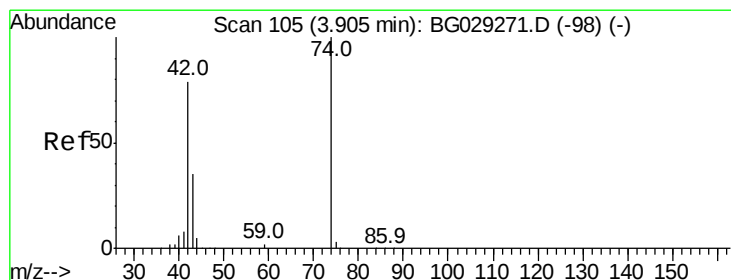
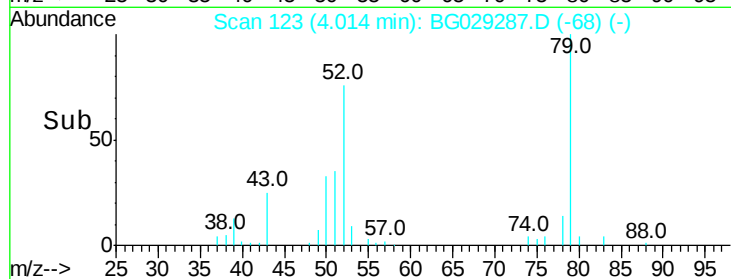
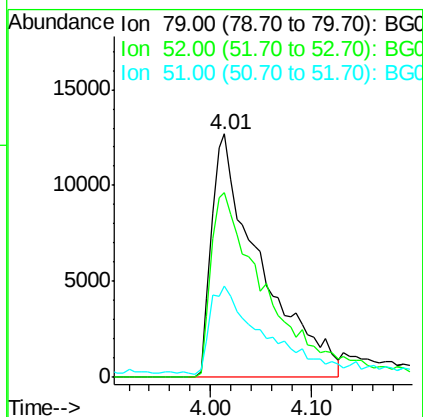
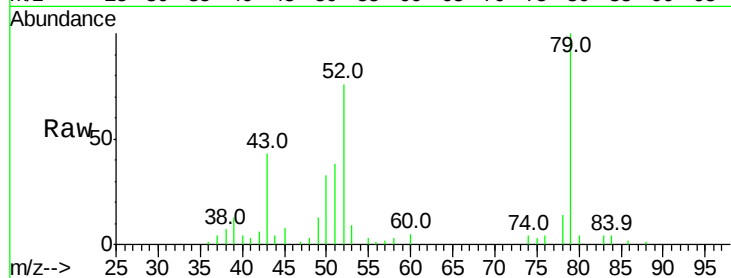




#3
 Pvridine
 Concen: 8.762 ng
 RT: 4.01 min Scan# 123
 Delta R.T. 0.02 min
 Lab File: BG029287.D
 Acq: 17 Oct 2017 1:25

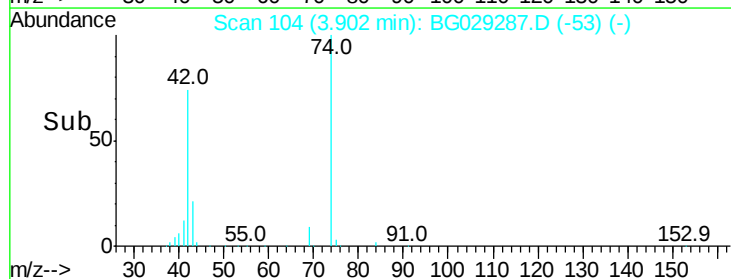
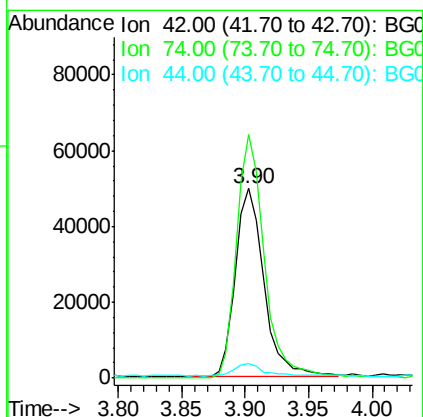
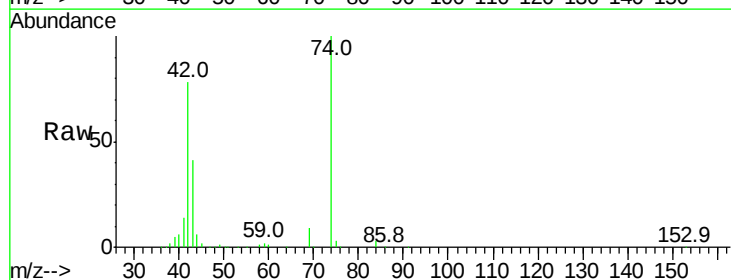
Instrument :
 BNA_G
 ClientSampleId :

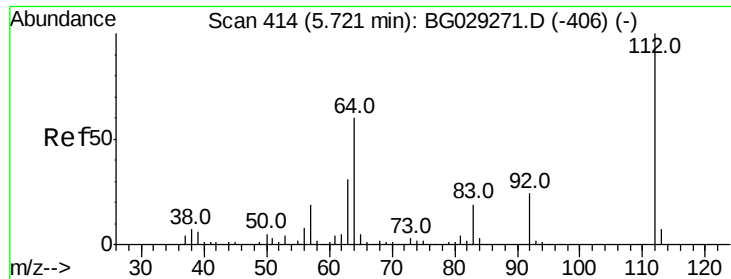
Tot Ion: 79 Resp: 42383
 Ion Ratio Lower Upper
 79 100
 52 75.8 69.9 104.9
 51 37.7 34.0 51.0



#4
 n-Nitrosodimethylamine
 Concen: 34.447 ng
 RT: 3.90 min Scan# 104
 Delta R.T. -0.00 min
 Lab File: BG029287.D
 Acq: 17 Oct 2017 1:25

Tgt Ion: 42 Resp: 77884
 Ion Ratio Lower Upper
 42 100
 74 128.3 102.5 153.7
 44 7.8 18.9 28.3#





#5

2-Fluorophenol

Concen: 131.909 ng

RT: 5.72 min Scan# 414

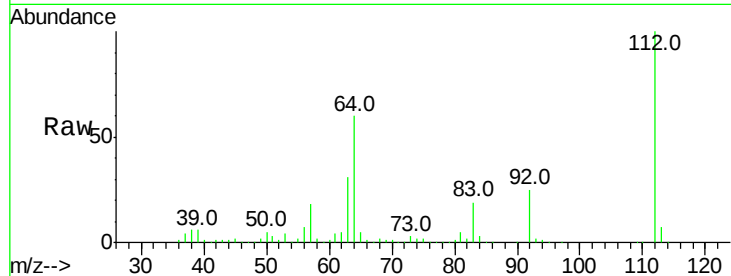
Delta R.T. 0.00 min

Lab File: BG029287.D

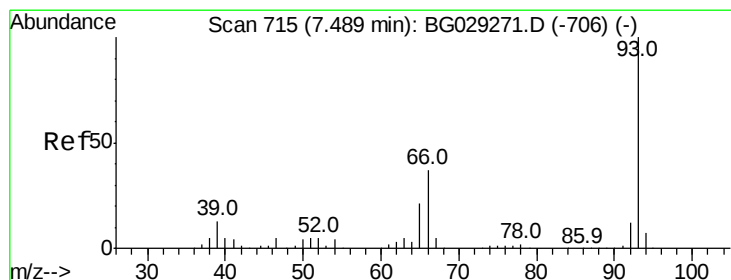
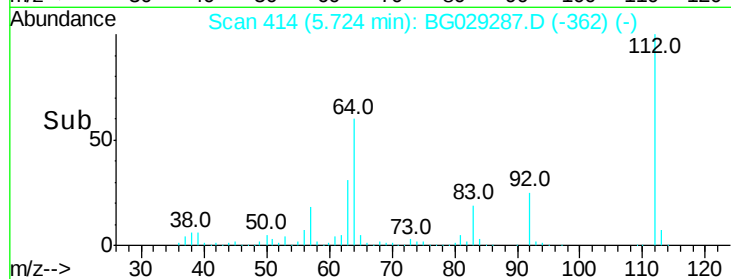
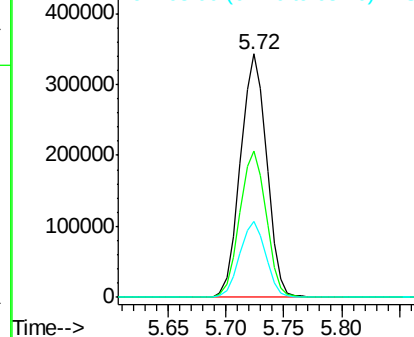
Acq: 17 Oct 2017 1:25

Instrument :
BNA_G
ClientSampled :

Tot Ion:	112	Resp:	540001
Ion	Ratio	Lower	Upper
112	100		
64	60.1	56.3	84.5
63	31.0	30.1	45.1



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 22.372 ng

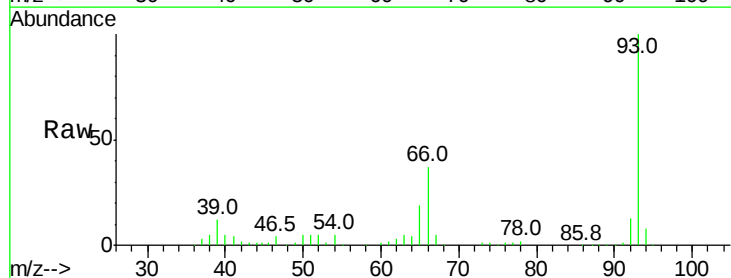
RT: 7.50 min Scan# 716

Delta R.T. 0.01 min

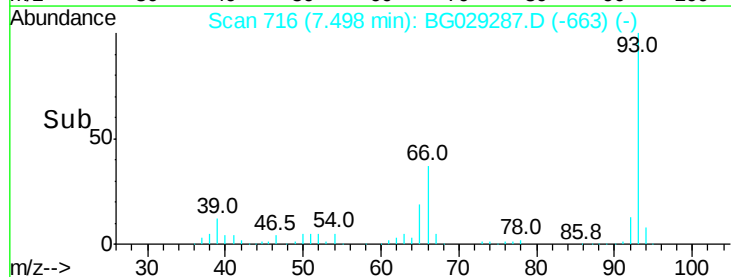
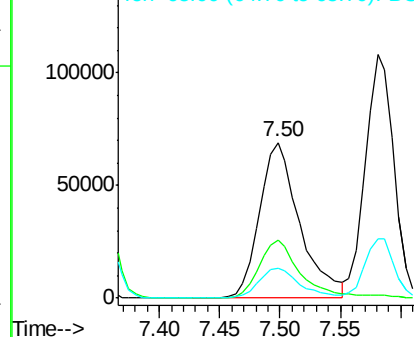
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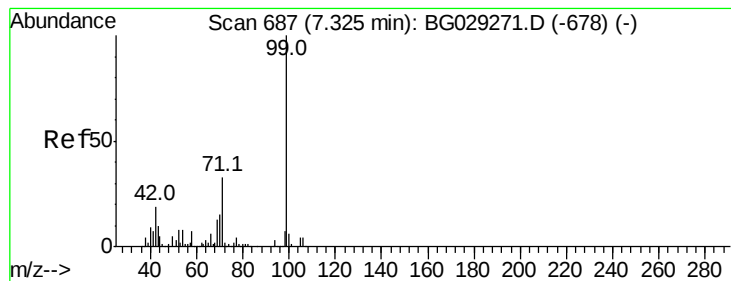
Acq: 17 Oct 2017 1:25

Tgt Ion:	93	Resp:	159185
Ion	Ratio	Lower	Upper
93	100		
66	37.4	33.7	50.5
65	19.3	16.1	24.1



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 117.580 ng

RT: 7.33 min Scan# 687

Delta R.T. 0.00 min

Lab File: BG029287.D

Acq: 17 Oct 2017 1:25

Instrument :

BNA_G

ClientSampleId :

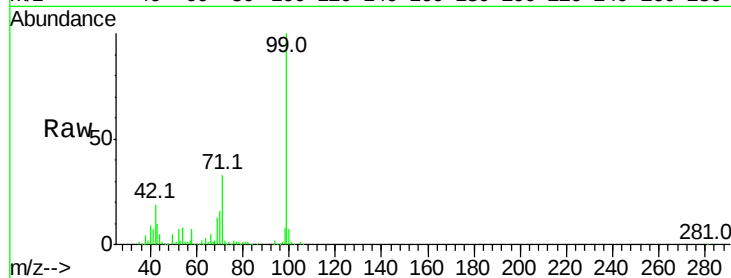
Tot Ion: 99 Resp: 675636

Ion Ratio Lower Upper

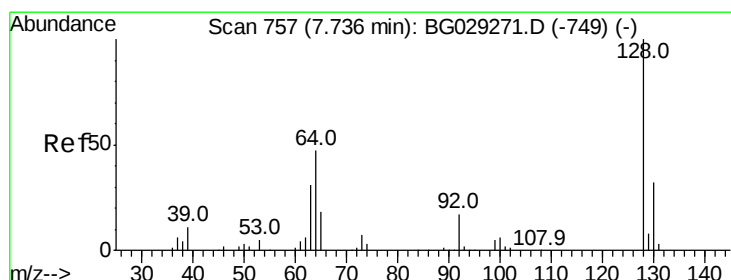
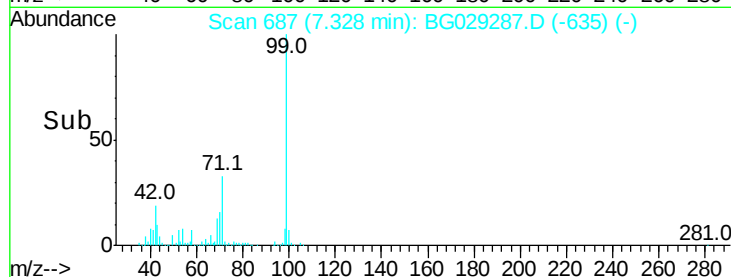
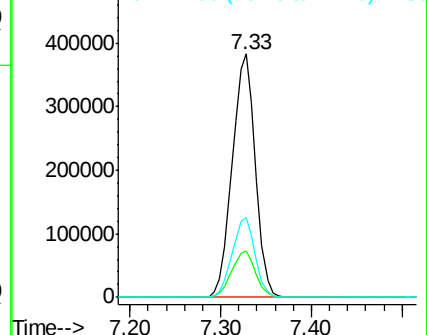
99 100

42 19.1 14.1 21.1

71 32.7 26.1 39.1



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



#8

2-Chlorophenol

Concen: 39.178 ng

RT: 7.73 min Scan# 756

Delta R.T. -0.00 min

Lab File: BG029287.D

Acq: 17 Oct 2017 1:25

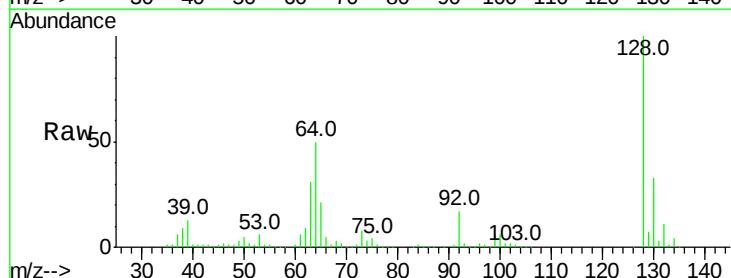
Tgt Ion:128 Resp: 183837

Ion Ratio Lower Upper

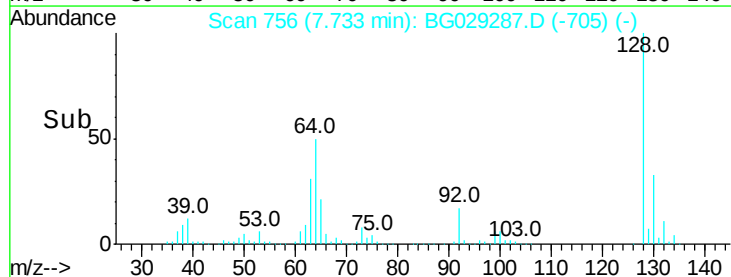
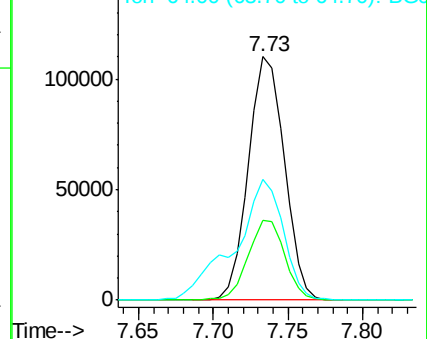
128 100

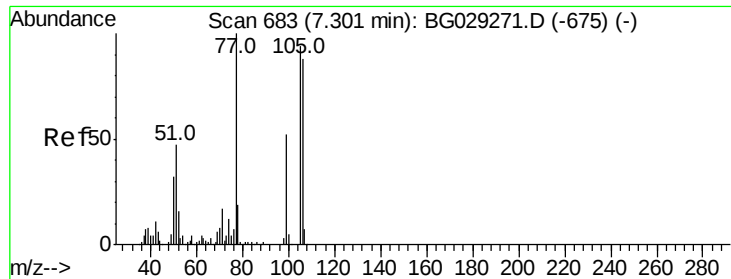
130 32.8 14.0 54.0

64 49.8 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: 23.071 ng

RT: 7.30 min Scan# 682

Delta R.T. -0.00 min

Lab File: BG029287.D

Acq: 17 Oct 2017 1:25

Instrument :

BNA_G

ClientSampled :

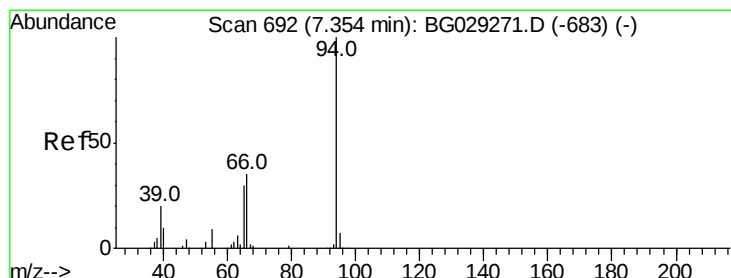
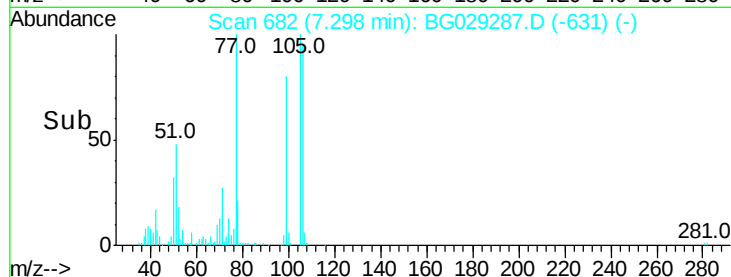
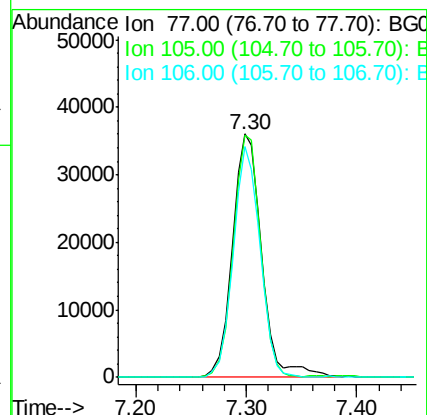
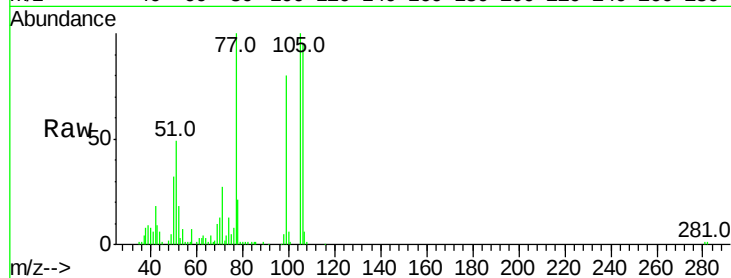
Tot Ion: 77 Resp: 66679

Ion Ratio Lower Upper

77 100

105 99.7 71.3 111.3

106 94.8 64.2 104.2



#10

Phenol

Concen: 34.757 ng

RT: 7.35 min Scan# 691

Delta R.T. -0.00 min

Lab File: BG029287.D

Acq: 17 Oct 2017 1:25

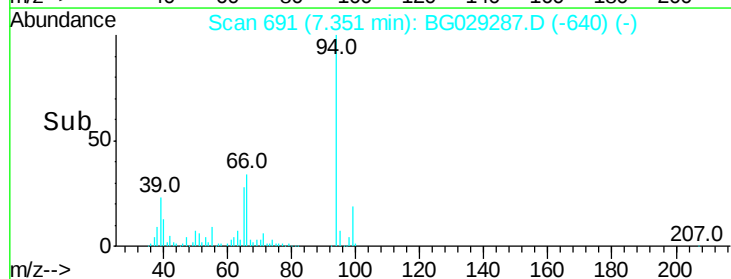
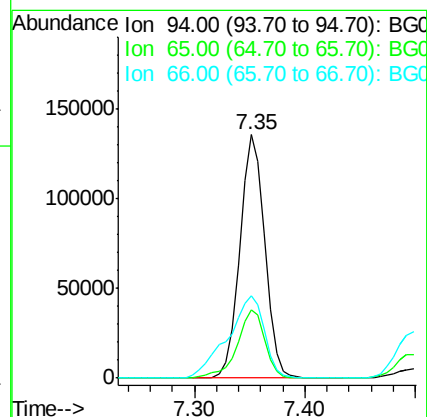
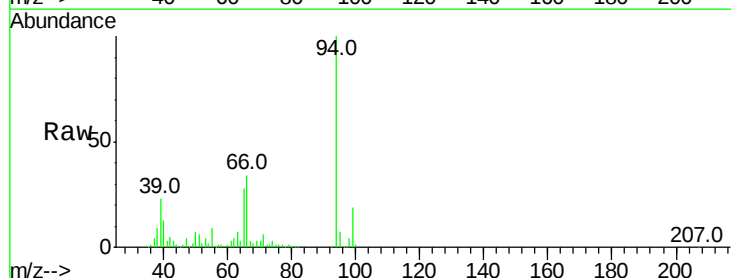
Tgt Ion: 94 Resp: 215319

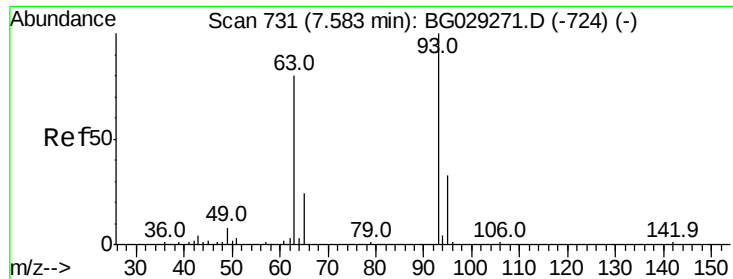
Ion Ratio Lower Upper

94 100

65 27.8 11.9 51.9

66 34.0 22.2 62.2



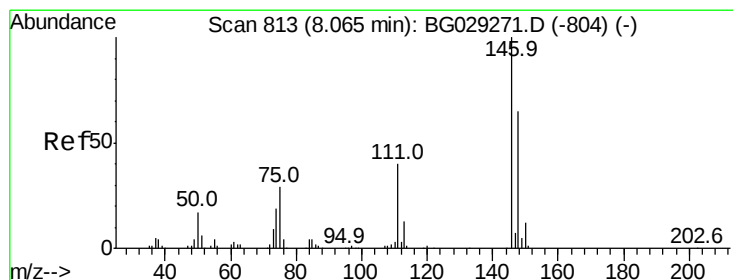
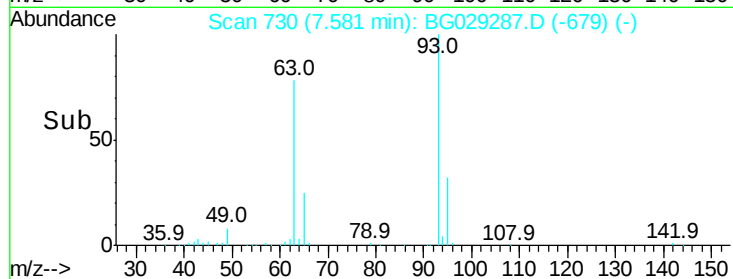
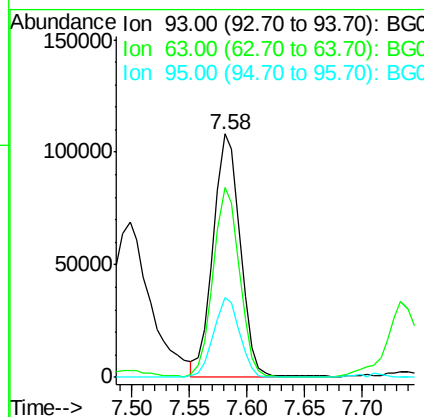
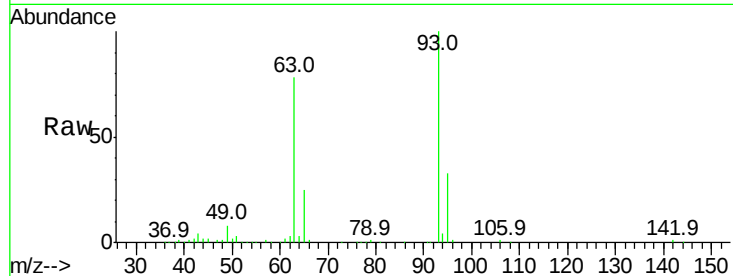


#11

bis(2-Chloroethyl)ether
Concen: 39.502 ng
RT: 7.58 min Scan# 730
Delta R.T. -0.00 min
Lab File: BG029287.D
Acq: 17 Oct 2017 1:25

Instrument :
BNA_G
ClientSampleId :

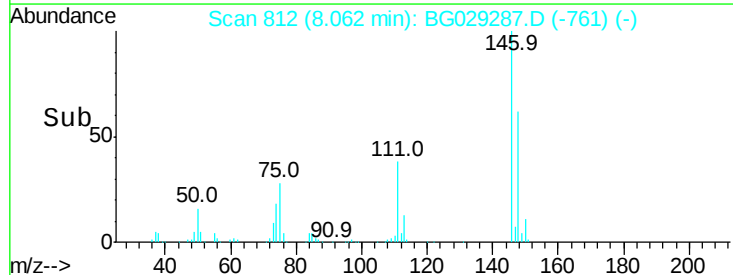
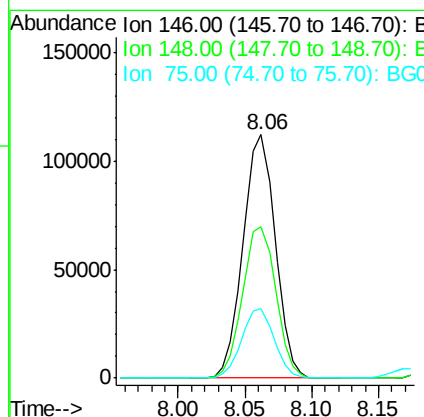
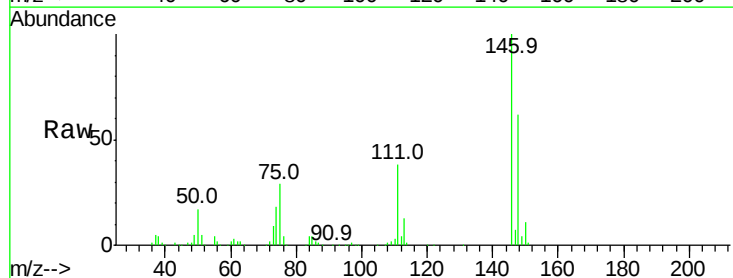
Tot Ion	Ratio	Lower	Upper
93	100		
63	78.0	67.1	107.1
95	32.5	11.5	51.5

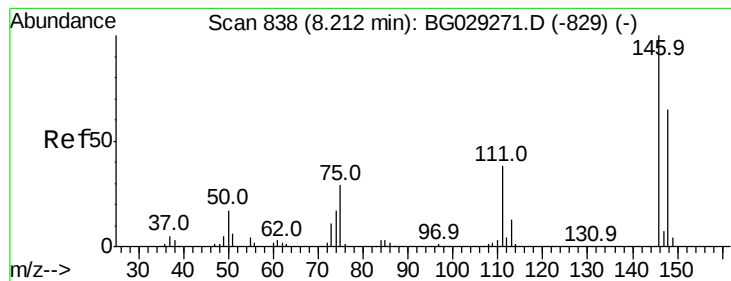


#12

1,3-Dichlorobenzene
Concen: 35.544 ng
RT: 8.06 min Scan# 812
Delta R.T. -0.00 min
Lab File: BG029287.D
Acq: 17 Oct 2017 1:25

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.3	51.4	77.2
75	28.7	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 35.657 ng

RT: 8.21 min Scan# 837

Delta R.T. -0.00 min

Lab File: BG029287.D

Acq: 17 Oct 2017 1:25

Instrument :

BNA_G

ClientSampleId :

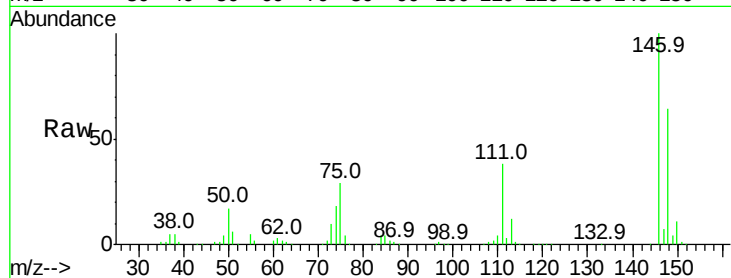
Tot Ion:146 Resp: 191786

Ion Ratio Lower Upper

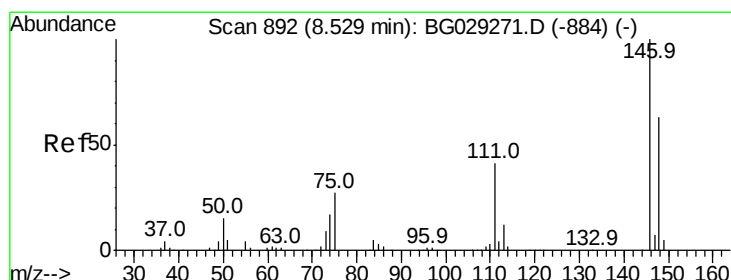
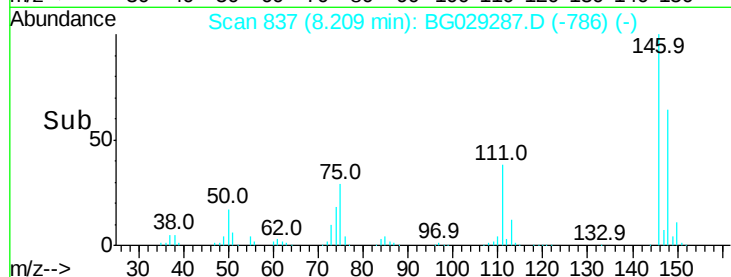
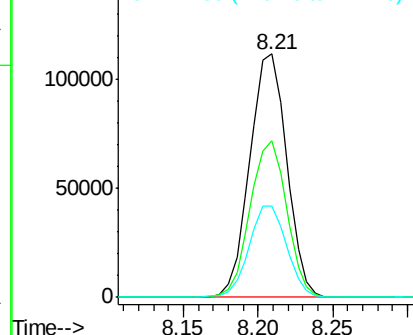
146 100

148 64.5 53.7 80.5

111 37.5 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: 35.387 ng

RT: 8.53 min Scan# 891

Delta R.T. -0.00 min

Lab File: BG029287.D

Acq: 17 Oct 2017 1:25

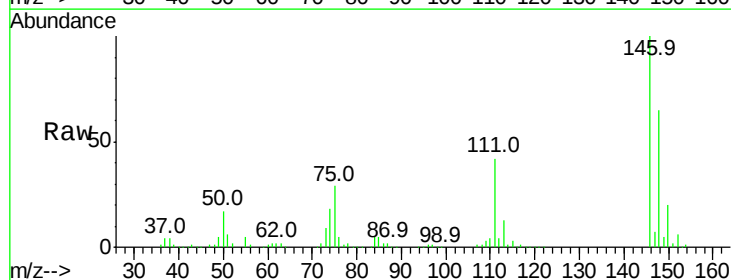
Tgt Ion:146 Resp: 183582

Ion Ratio Lower Upper

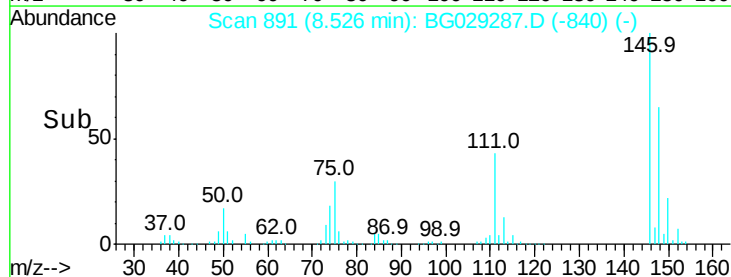
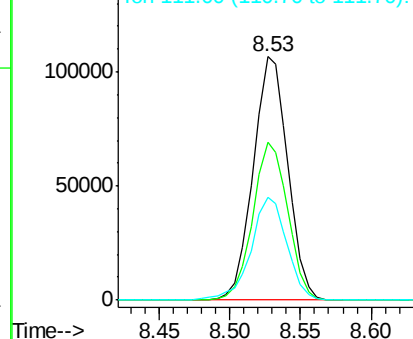
146 100

148 64.7 49.3 73.9

111 42.0 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: 40.273 ng

RT: 8.40 min Scan# 870

Delta R.T. -0.00 min

Lab File: BG029287.D

Acq: 17 Oct 2017 1:25

Instrument :

BNA_G

ClientSampleId :

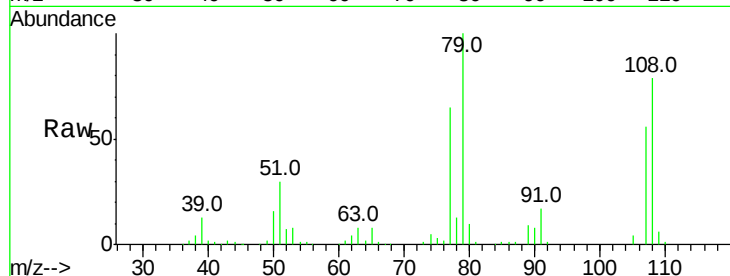
Tot Ion: 79 Resp: 163081

Ion Ratio Lower Upper

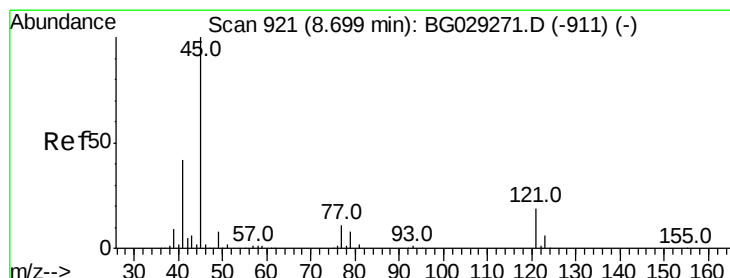
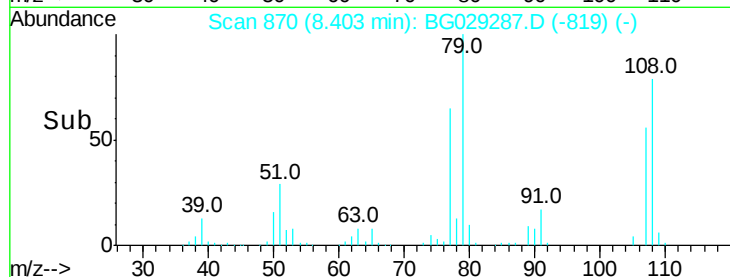
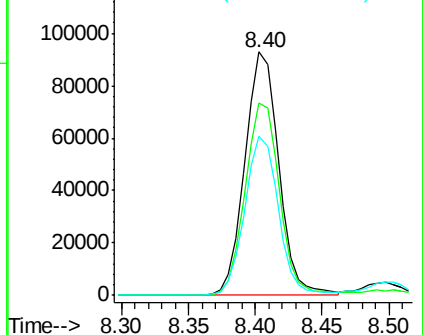
79 100

108 79.1 57.2 85.8

77 65.2 46.1 69.1



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.564 ng

RT: 8.70 min Scan# 920

Delta R.T. -0.00 min

Lab File: BG029287.D

Acq: 17 Oct 2017 1:25

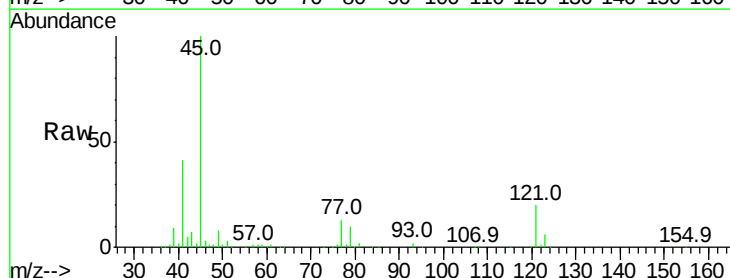
Tgt Ion: 45 Resp: 287931

Ion Ratio Lower Upper

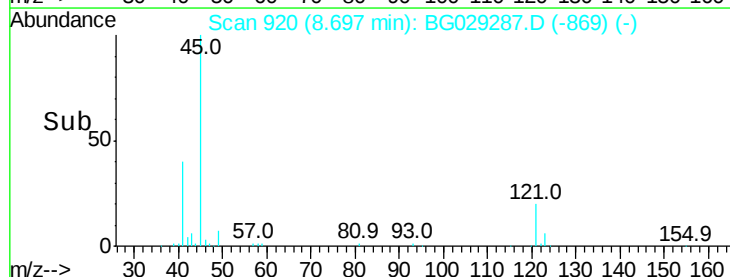
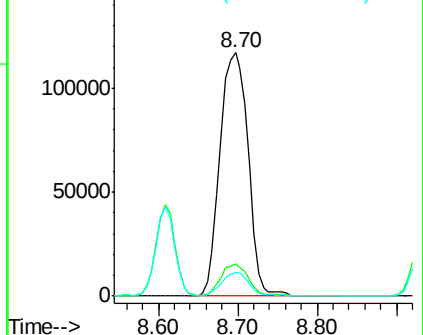
45 100

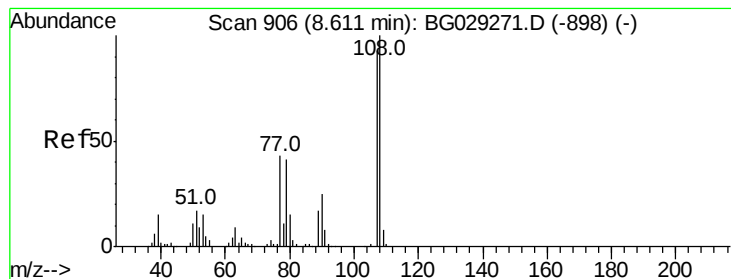
77 13.2 0.0 30.2

79 9.7 0.0 27.9



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

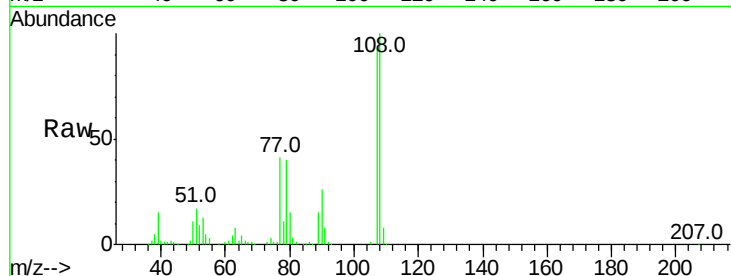




#17
2-Methylphenol
Concen: 40.239 ng
RT: 8.61 min Scan# 905
Delta R.T. -0.00 min
Lab File: BG029287.D
Acq: 17 Oct 2017 1:25

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	107.2	83.9	125.9
77	44.2	37.2	55.8
79	42.8	36.2	54.2



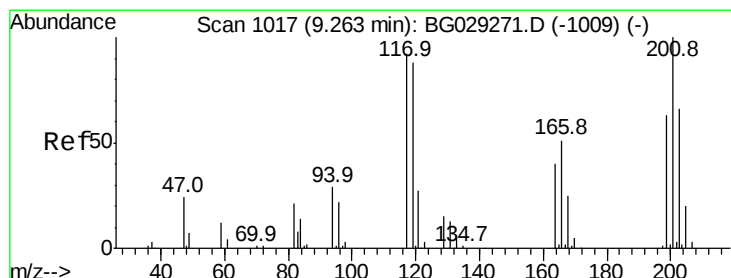
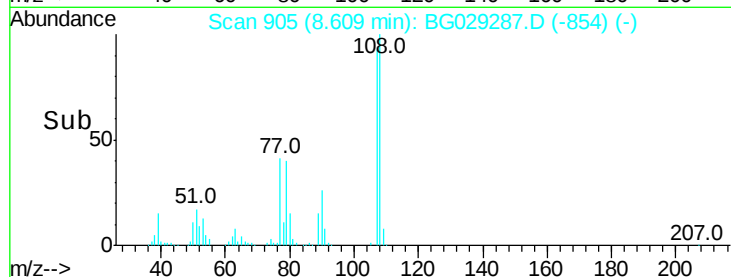
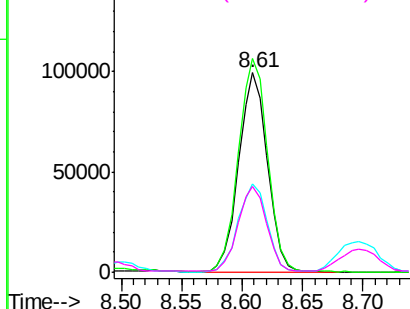
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

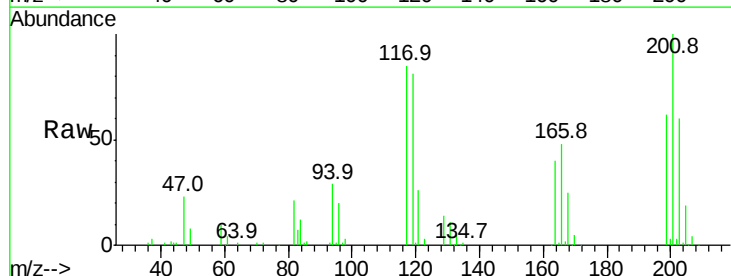
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 35.850 ng
RT: 9.26 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BG029287.D
Acq: 17 Oct 2017 1:25

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.2	76.7	115.1
201	117.1	95.7	143.5

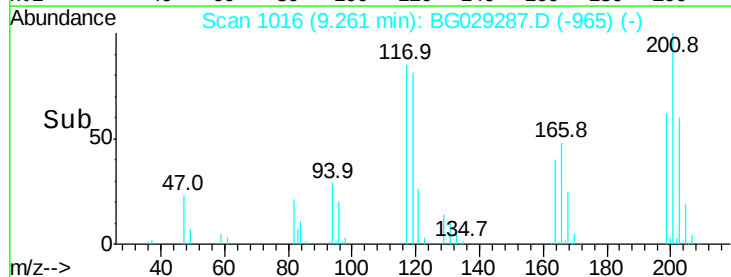
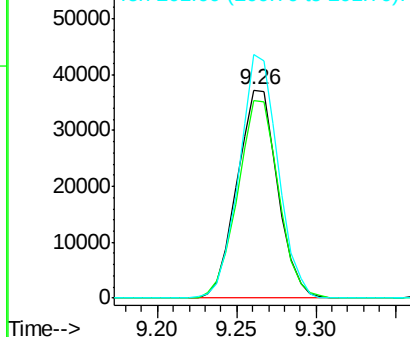


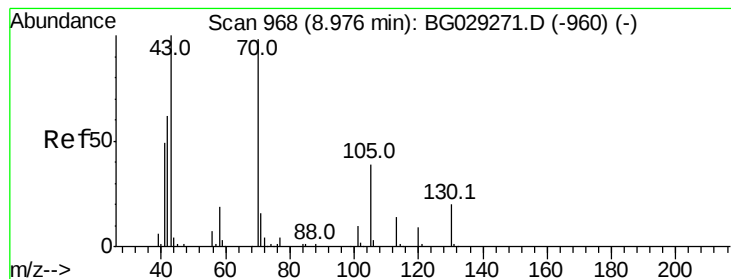
Abundance

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: 37.587 ng

RT: 8.97 min Scan# 967

Delta R.T. -0.00 min

Lab File: BG029287.D

Acq: 17 Oct 2017 1:25

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 146856

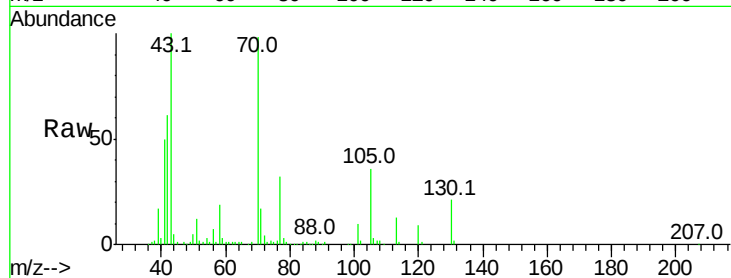
Ion Ratio Lower Upper

70 100

42 62.4 49.1 73.7

101 10.6 8.5 12.7

130 21.4 13.4 20.0#

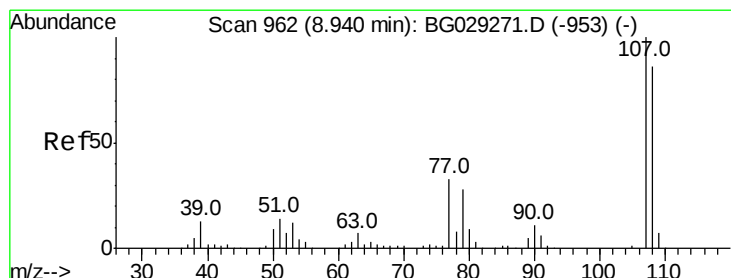
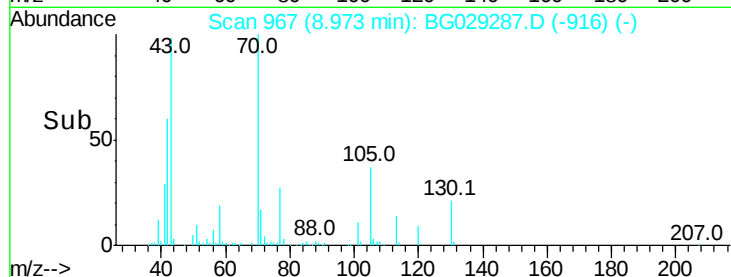
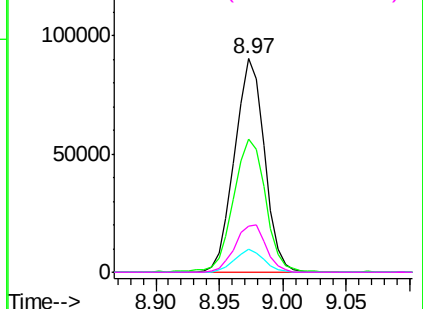


Abundance Ion 70.00 (69.70 to 70.70): BGC

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: 39.354 ng

RT: 8.94 min Scan# 961

Delta R.T. -0.00 min

Lab File: BG029287.D

Acq: 17 Oct 2017 1:25

Tgt Ion: 107 Resp: 228195

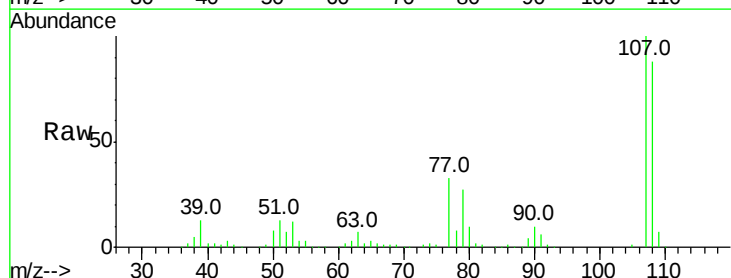
Ion Ratio Lower Upper

107 100

108 88.4 61.6 101.6

77 33.2 13.9 53.9

79 26.8 8.8 48.8

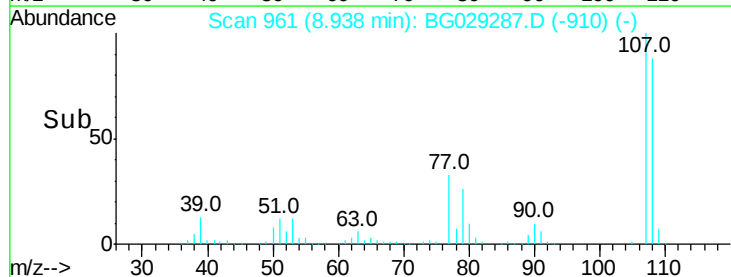
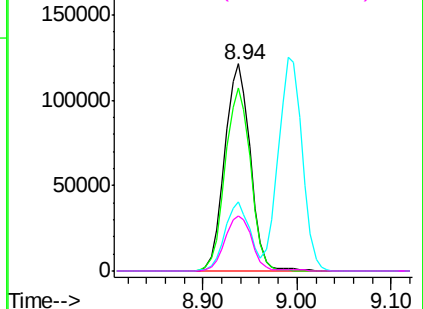


Abundance Ion 107.00 (106.70 to 107.70): BGC

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: BG029287.D

Acq: 17 Oct 2017 1:25

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 321897

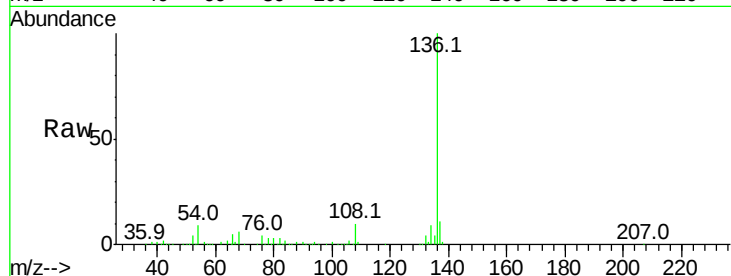
Ion Ratio Lower Upper

136 100

137 10.9 9.2 13.8

54 8.5 10.3 15.5#

68 6.0 4.5 6.7

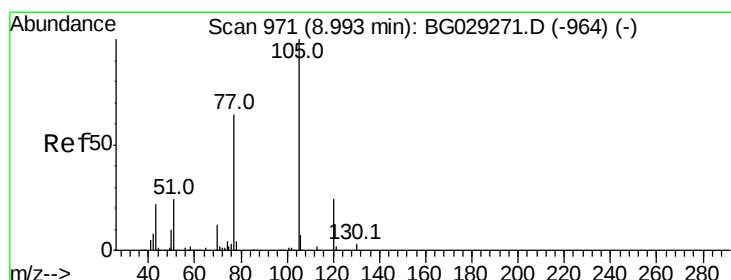
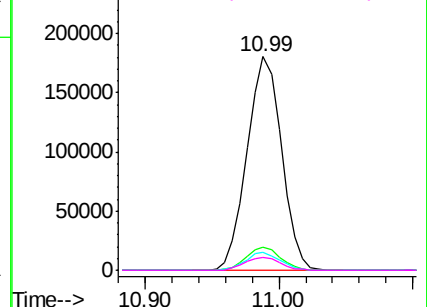
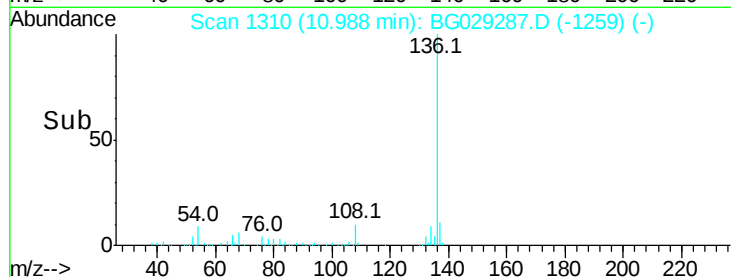


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 36.185 ng

RT: 9.00 min Scan# 971

Delta R.T. 0.00 min

Lab File: BG029287.D

Acq: 17 Oct 2017 1:25

Tgt Ion:105 Resp: 280710

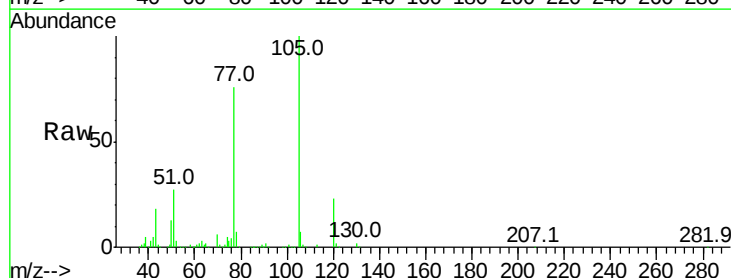
Ion Ratio Lower Upper

105 100

71 1.0 3.0 4.4#

51 27.5 26.1 39.1

120 22.8 17.4 26.2

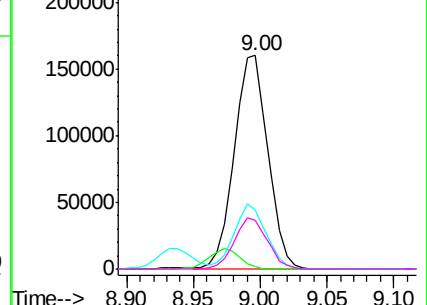
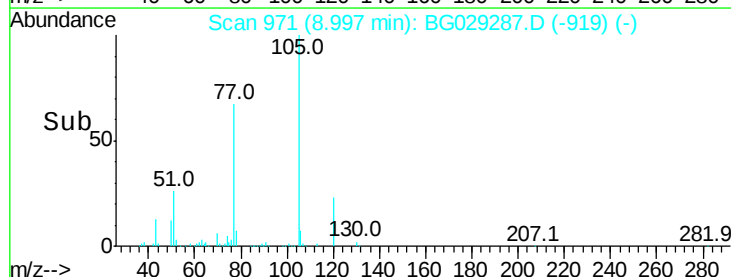


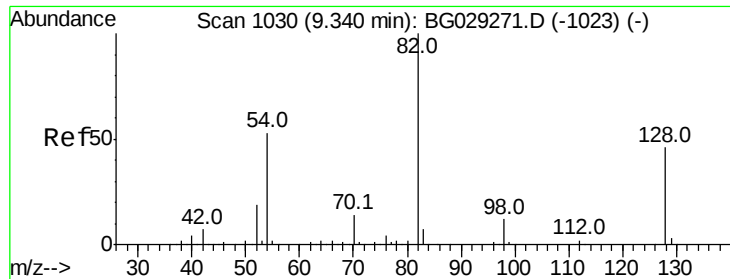
Abundance Ion 105.00 (104.70 to 105.70): E

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

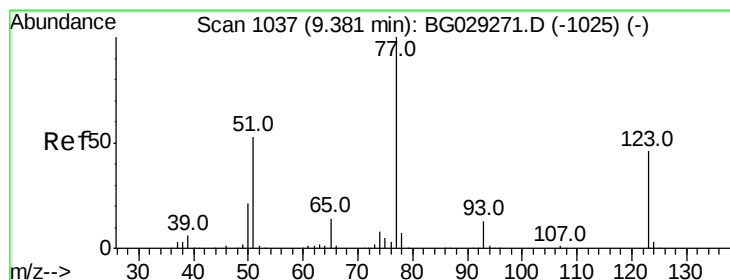
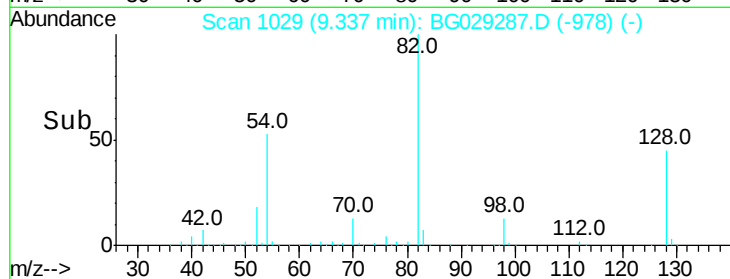
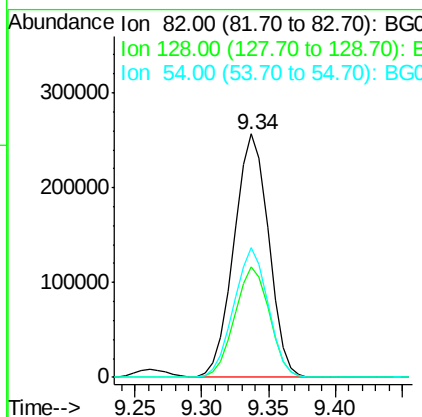
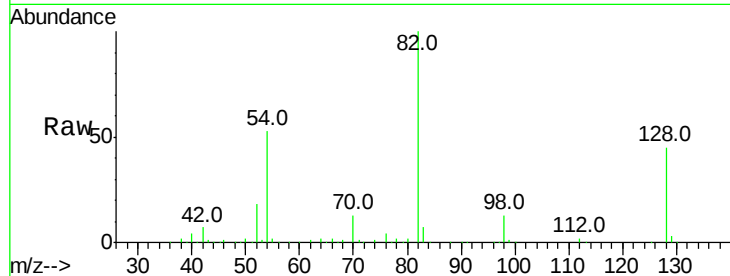




#23
 Nitrobenzene-d5
 Concen: 91.273 ng
 RT: 9.34 min Scan# 1029
 Delta R.T. -0.00 min
 Lab File: BG029287.D
 Acq: 17 Oct 2017 1:25

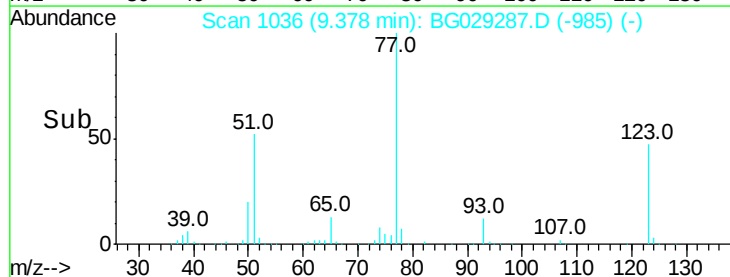
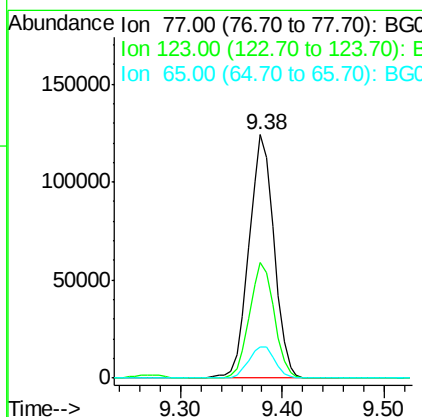
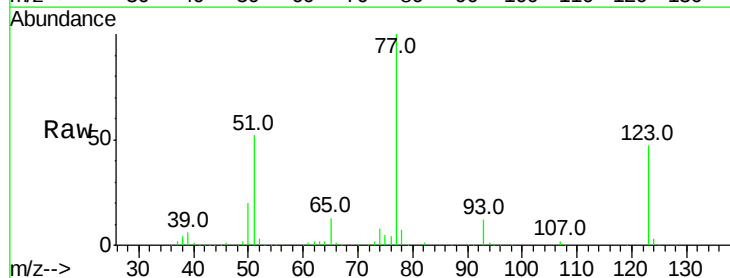
Instrument :
 BNA_G
 ClientSampleId :

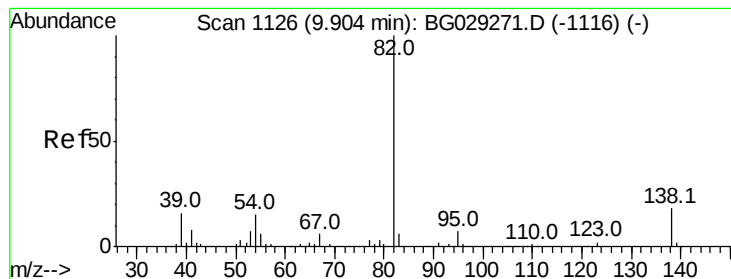
Tot Ion: 82 Resp: 462340
 Ion Ratio Lower Upper
 82 100
 128 45.4 29.7 44.5#
 54 53.3 43.1 64.7



#24
 Nitrobenzene
 Concen: 37.252 ng
 RT: 9.38 min Scan# 1036
 Delta R.T. -0.00 min
 Lab File: BG029287.D
 Acq: 17 Oct 2017 1:25

Tgt Ion: 77 Resp: 212166
 Ion Ratio Lower Upper
 77 100
 123 47.4 33.0 49.6
 65 13.0 13.0 19.6#





#25

Isophorone

Concen: 39.785 ng

RT: 9.90 min Scan# 1125

Delta R.T. -0.00 min

Lab File: BG029287.D

Acq: 17 Oct 2017 1:25

Instrument :

BNA_G

ClientSampleId :

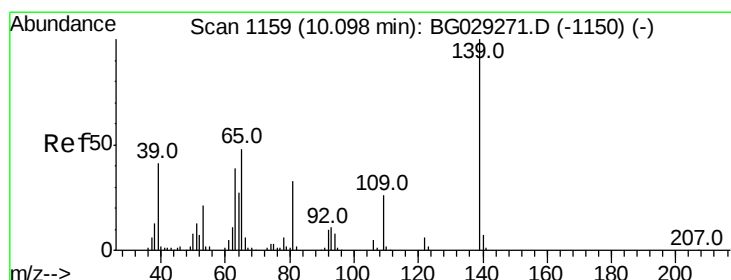
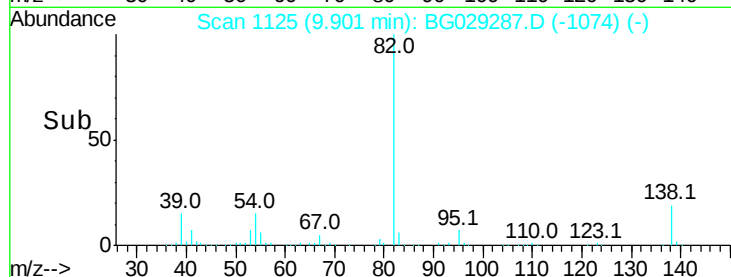
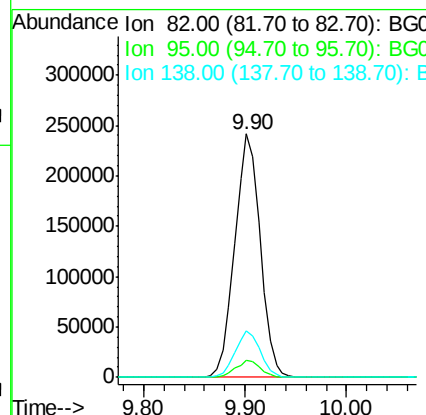
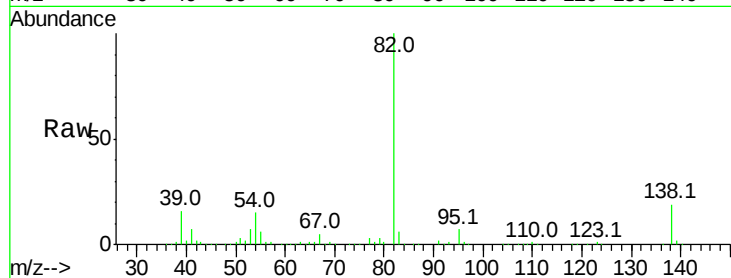
Tot Ion: 82 Resp: 420715

Ion Ratio Lower Upper

82 100

95 7.0 6.2 9.2

138 18.9 12.1 18.1#



#26

2-Nitrophenol

Concen: 39.976 ng

RT: 10.10 min Scan# 1158

Delta R.T. -0.00 min

Lab File: BG029287.D

Acq: 17 Oct 2017 1:25

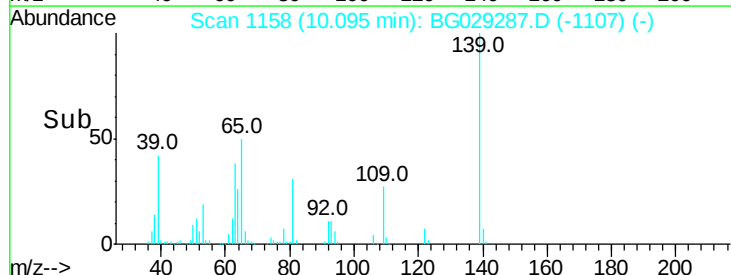
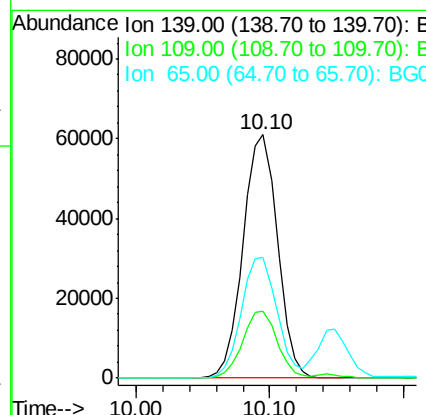
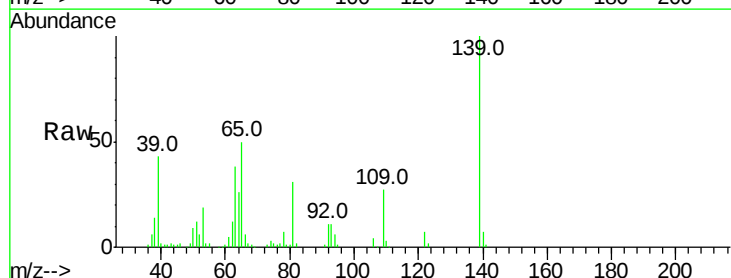
Tgt Ion: 139 Resp: 108819

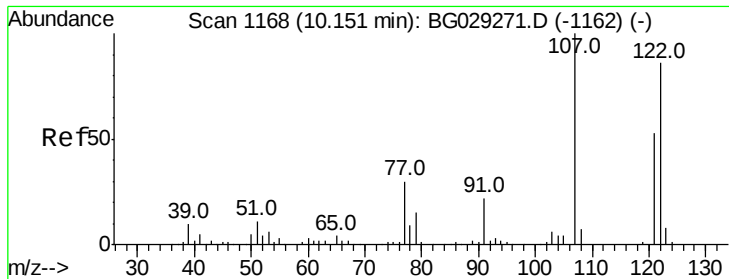
Ion Ratio Lower Upper

139 100

109 27.5 24.2 36.2

65 49.6 47.4 71.0

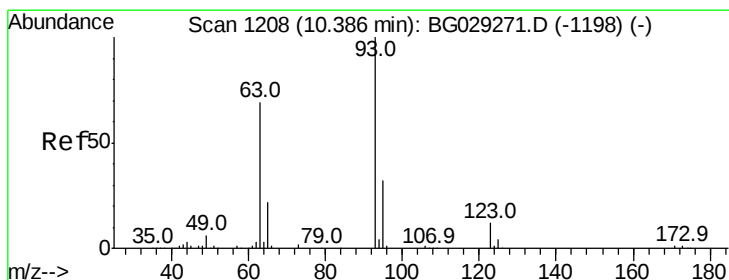
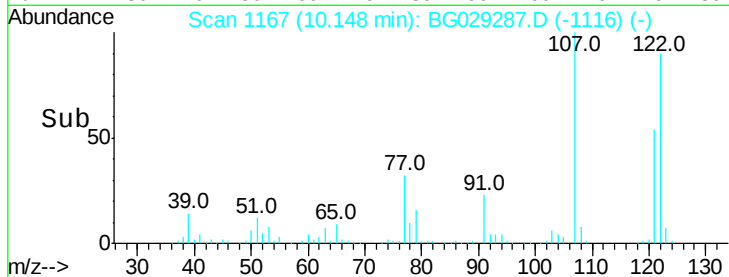
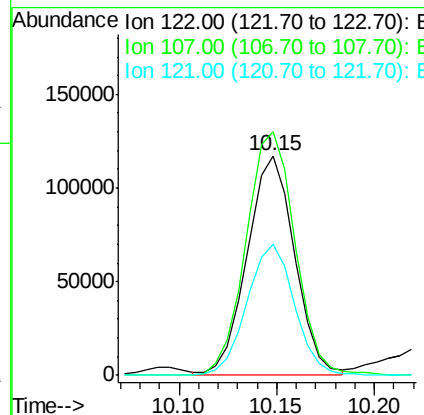
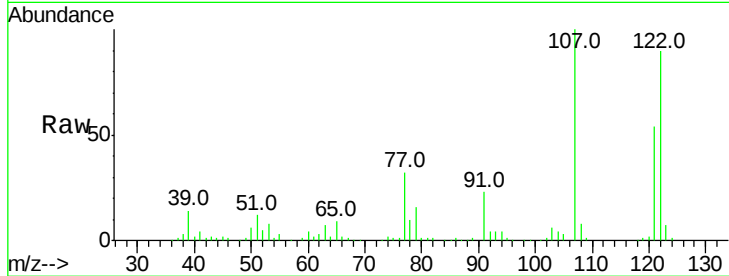




#27
 2,4-Dimethylphenol
 Concen: 40.018 ng
 RT: 10.15 min Scan# 1167
 Delta R.T. -0.00 min
 Lab File: BG029287.D
 Acq: 17 Oct 2017 1:25

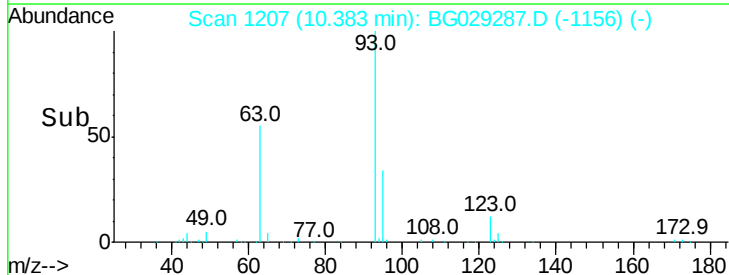
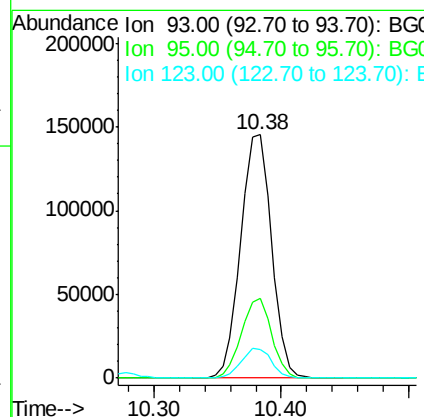
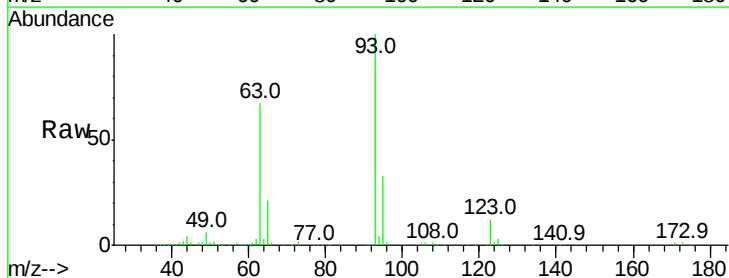
Instrument :
 BNA_G
 ClientSampleId :

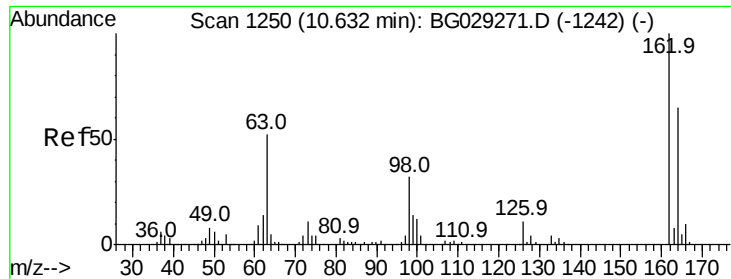
Tot Ion:122 Resp: 197088
 Ion Ratio Lower Upper
 122 100
 107 110.8 100.2 150.2
 121 59.9 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.856 ng
 RT: 10.38 min Scan# 1207
 Delta R.T. -0.00 min
 Lab File: BG029287.D
 Acq: 17 Oct 2017 1:25

Tgt Ion: 93 Resp: 245472
 Ion Ratio Lower Upper
 93 100
 95 32.7 24.3 36.5
 123 11.8 8.4 12.6

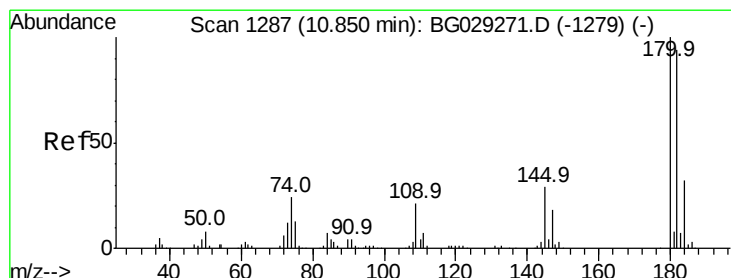
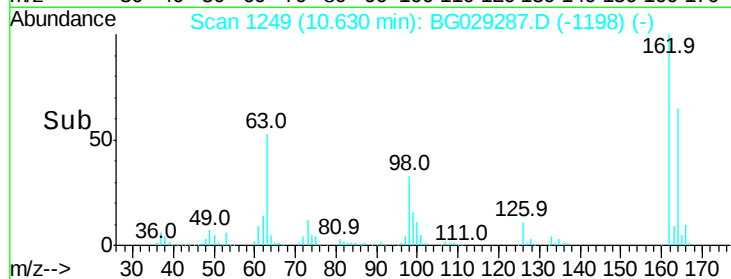
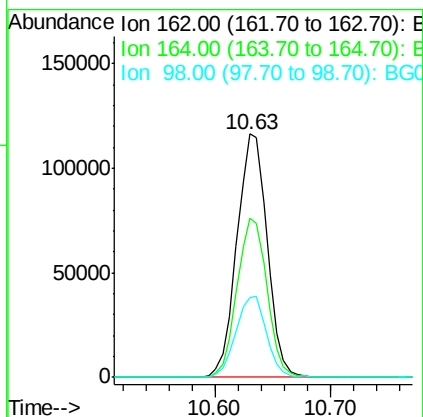
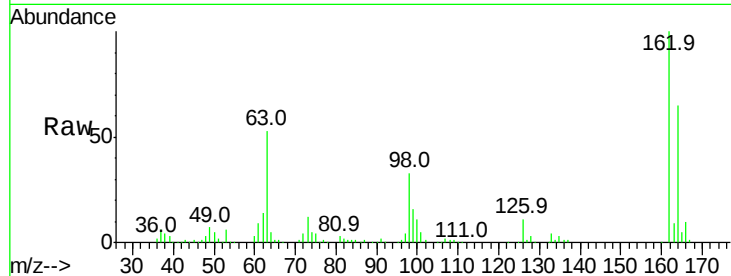




#29
 2,4-Dichlorophenol
 Concen: 40.241 ng
 RT: 10.63 min Scan# 1249
 Delta R.T. -0.00 min
 Lab File: BG029287.D
 Acq: 17 Oct 2017 1:25

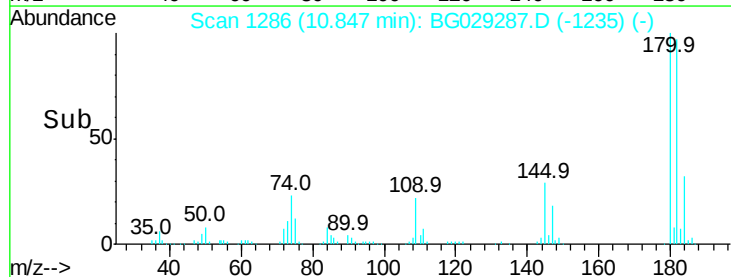
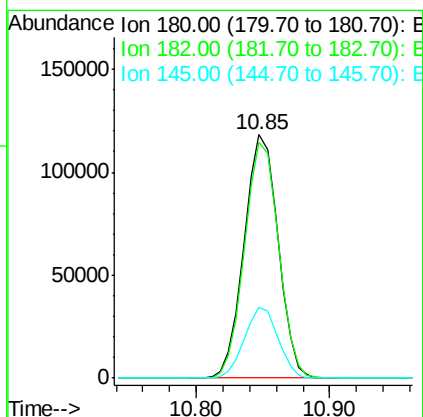
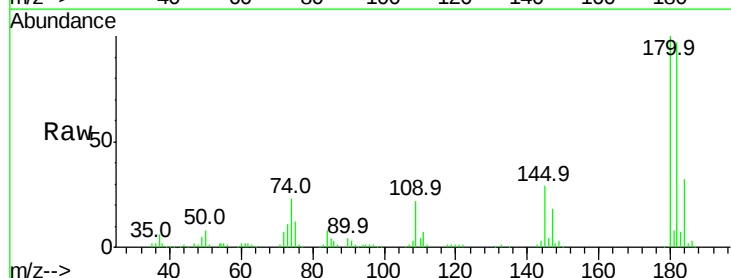
Instrument :
 BNA_G
 ClientSampleId :

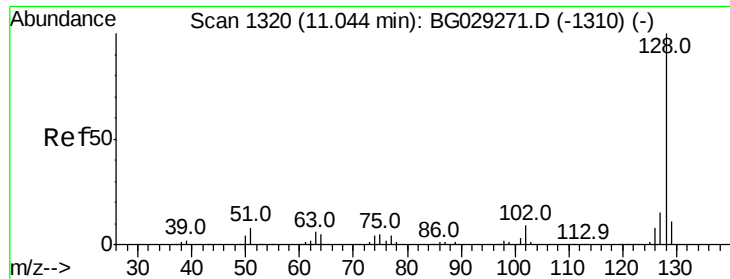
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.3	48.0	88.0
98	32.7	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 36.568 ng
 RT: 10.85 min Scan# 1286
 Delta R.T. -0.00 min
 Lab File: BG029287.D
 Acq: 17 Oct 2017 1:25

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.8	77.5	116.3
145	28.9	23.4	35.2

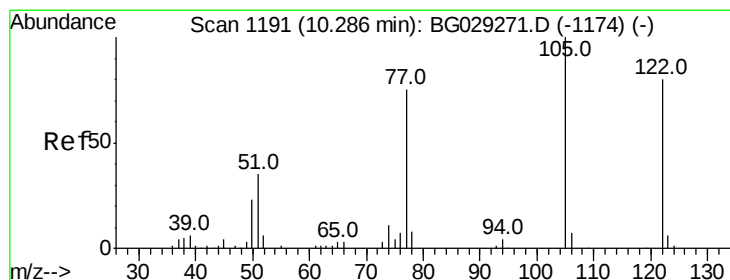
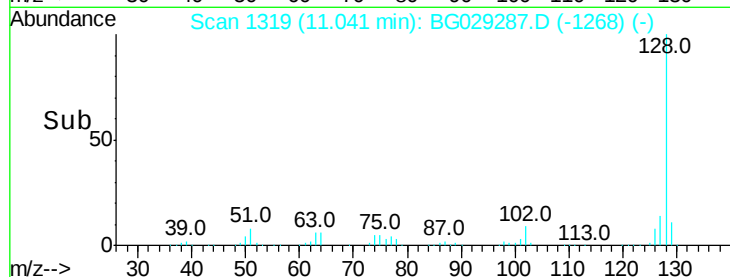
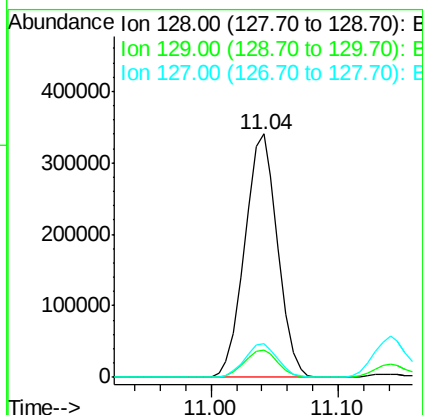
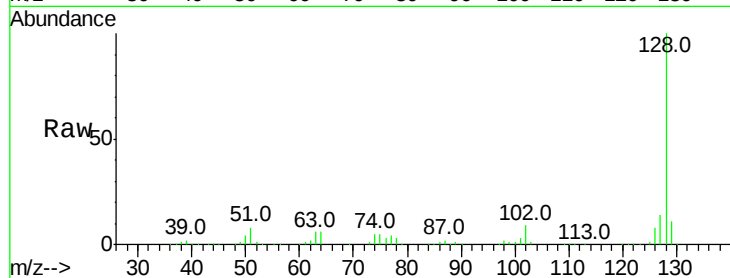




#31
Naphthalene
Concen: 38.119 ng
RT: 11.04 min Scan# 1319
Delta R.T. -0.00 min
Lab File: BG029287.D
Acq: 17 Oct 2017 1:25

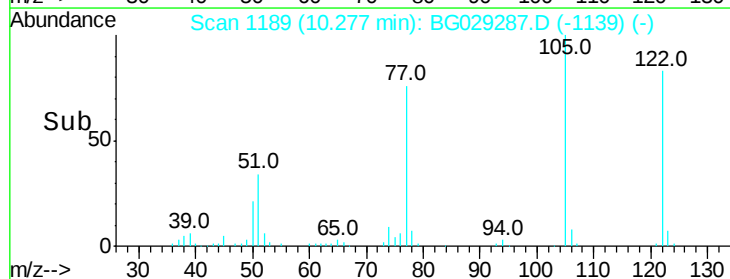
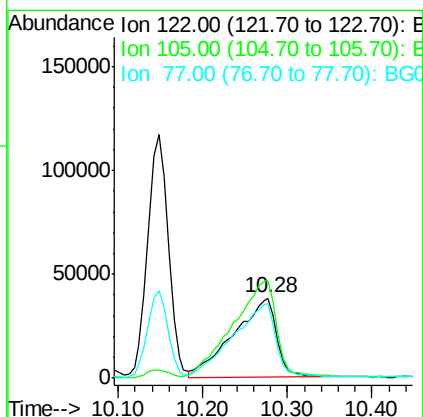
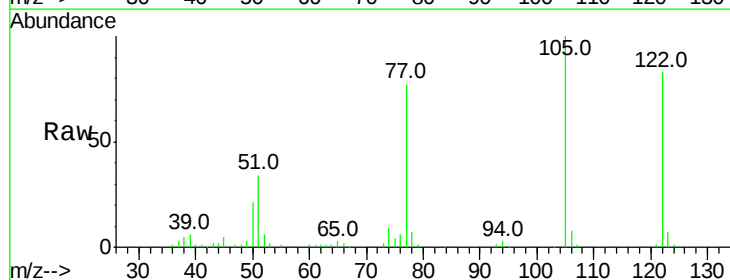
Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 611530
Ion Ratio Lower Upper
128 100
129 11.3 8.6 12.8
127 14.0 11.6 17.4



#32
Benzoic acid
Concen: 32.706 ng
RT: 10.28 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BG029287.D
Acq: 17 Oct 2017 1:25

Tgt Ion:122 Resp: 134873
Ion Ratio Lower Upper
122 100
105 121.1 123.5 163.5#
77 92.8 85.7 125.7

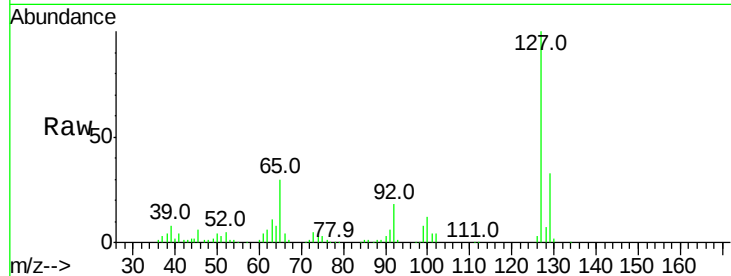




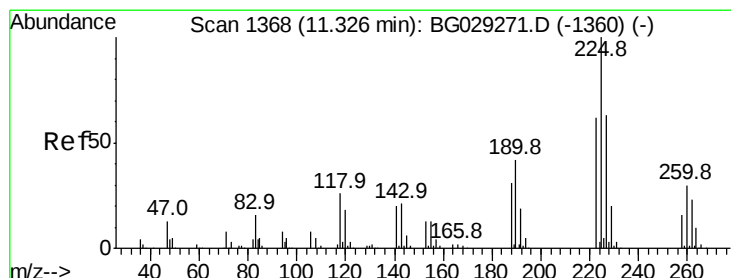
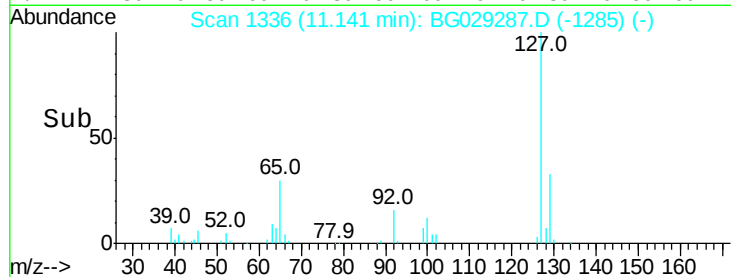
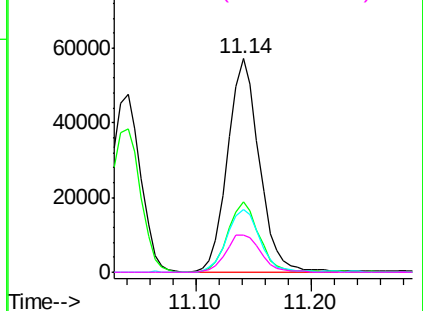
#33
4-Chloroaniline
Concen: 16.173 ng
RT: 11.14 min Scan# 1336
Delta R.T. -0.00 min
Lab File: BG029287.D
Acq: 17 Oct 2017 1:25

Instrument :
BNA_G
ClientSampled :

Tot Ion:	127	Resp:	109143
Ion	Ratio	Lower	Upper
127	100		
129	33.0	24.0	36.0
65	29.6	27.0	40.4
92	17.7	16.6	25.0

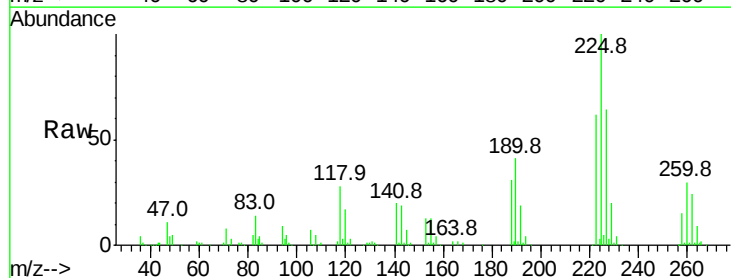


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

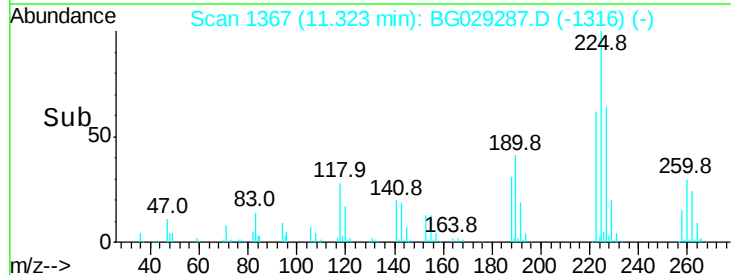
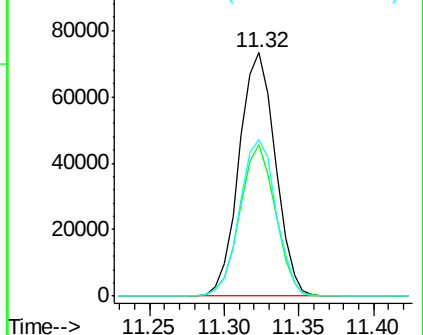


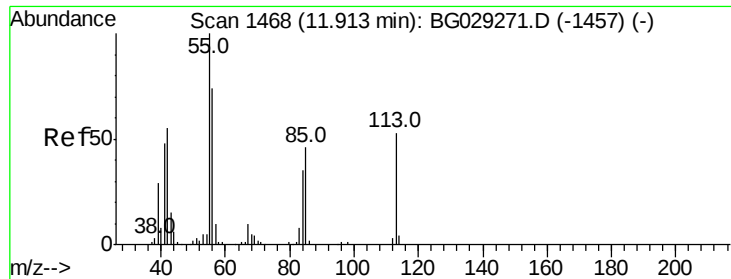
#34
Hexachlorobutadiene
Concen: 34.996 ng
RT: 11.32 min Scan# 1367
Delta R.T. -0.00 min
Lab File: BG029287.D
Acq: 17 Oct 2017 1:25

Tgt Ion:	225	Resp:	123458
Ion	Ratio	Lower	Upper
225	100		
223	62.4	49.7	74.5
227	64.2	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

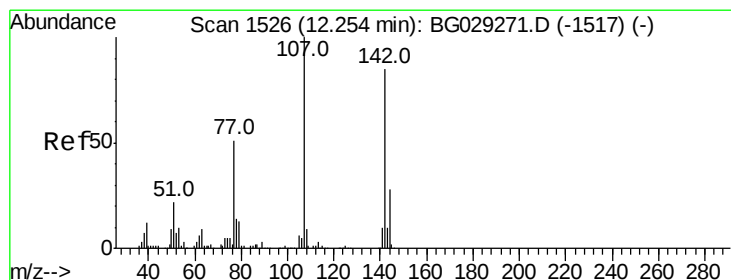
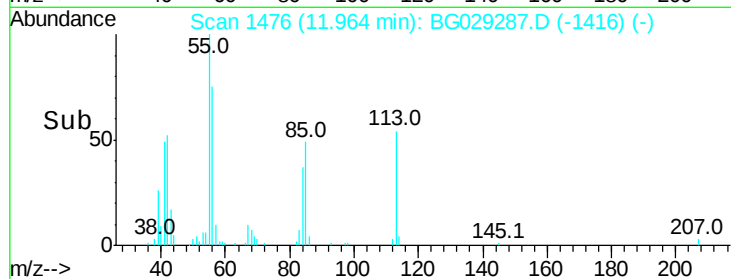
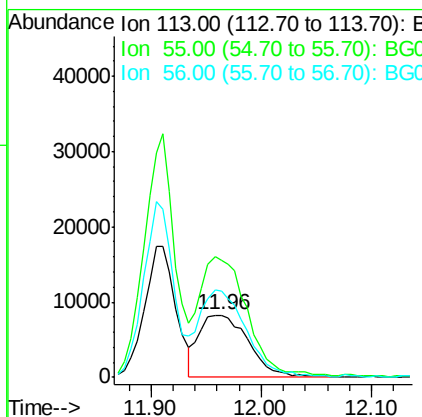
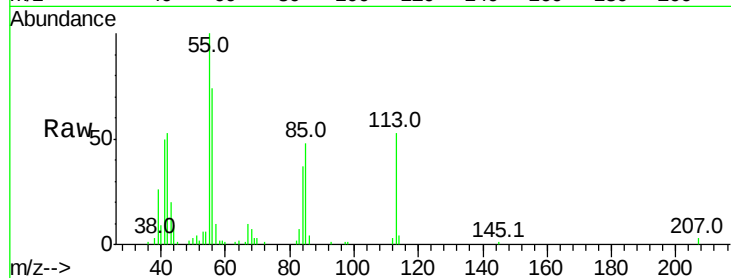




#35
 Caprolactam
 Concen: 14.699 ng
 RT: 11.96 min Scan# 1476
 Delta R.T. 0.05 min
 Lab File: BG029287.D
 Acq: 17 Oct 2017 1:25

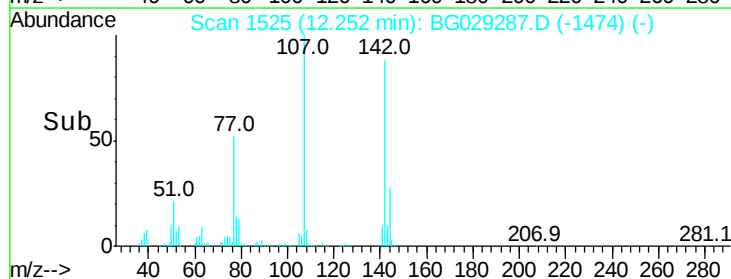
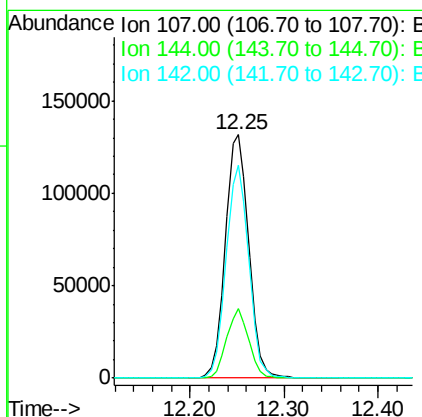
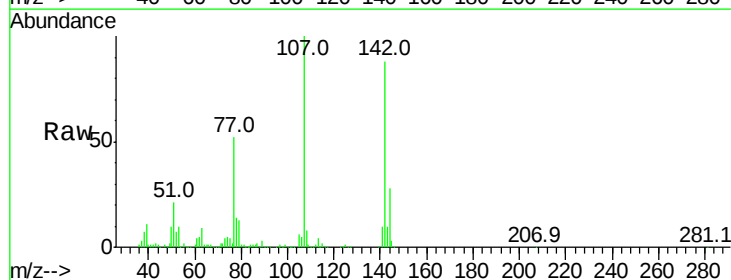
Instrument :
 BNA_G
 ClientSampleId :

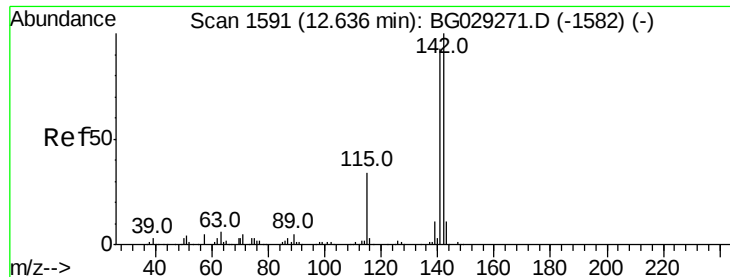
Tot Ion:113 Resp: 25657
 Ion Ratio Lower Upper
 113 100
 55 188.6 186.9 226.9
 56 139.1 130.9 170.9



#36
 4-Chloro-3-methylphenol
 Concen: 39.354 ng
 RT: 12.25 min Scan# 1525
 Delta R.T. -0.00 min
 Lab File: BG029287.D
 Acq: 17 Oct 2017 1:25

Tgt Ion:107 Resp: 227320
 Ion Ratio Lower Upper
 107 100
 144 28.5 18.2 27.4#
 142 87.6 59.0 88.4

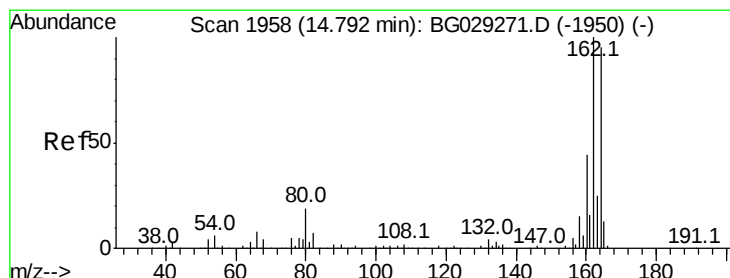
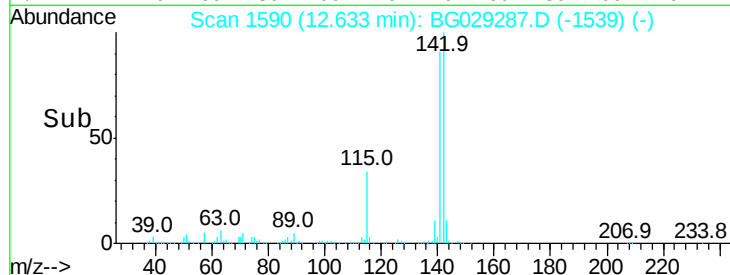
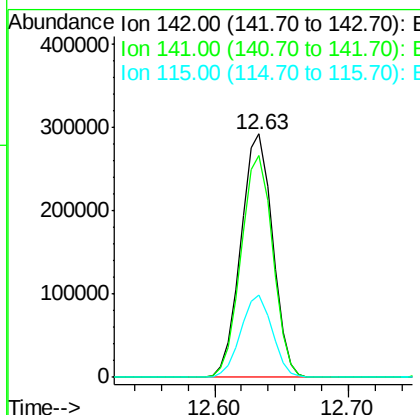
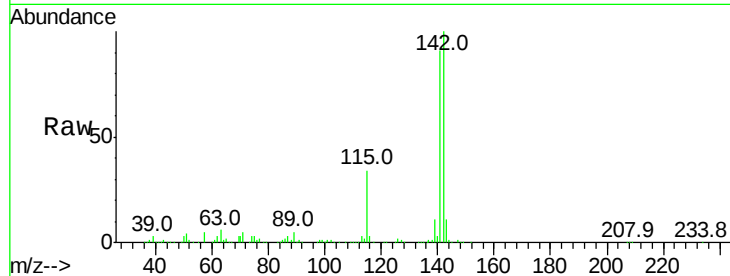




#37
2-Methylnaphthalene
Concen: 41.022 ng
RT: 12.63 min Scan# 1590
Delta R.T. -0.00 min
Lab File: BG029287.D
Acq: 17 Oct 2017 1:25

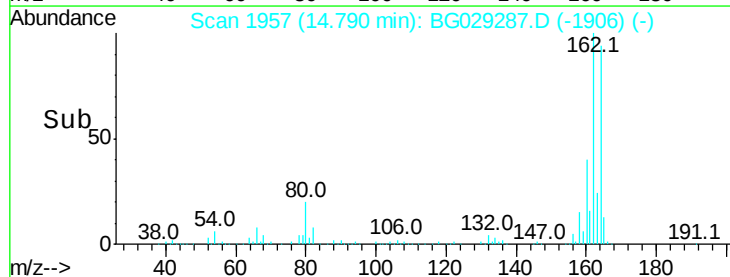
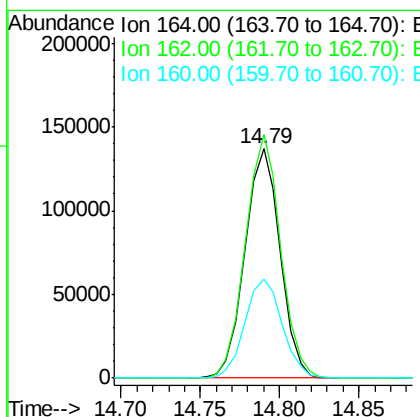
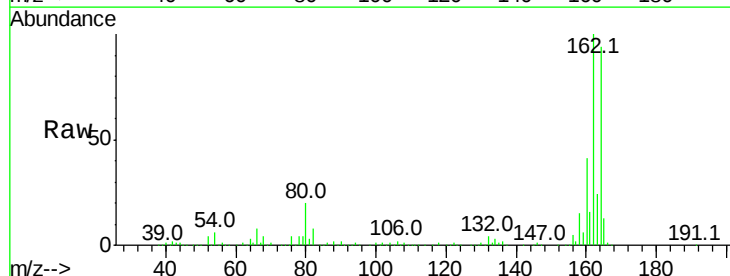
Instrument :
BNA_G
ClientSampleId :

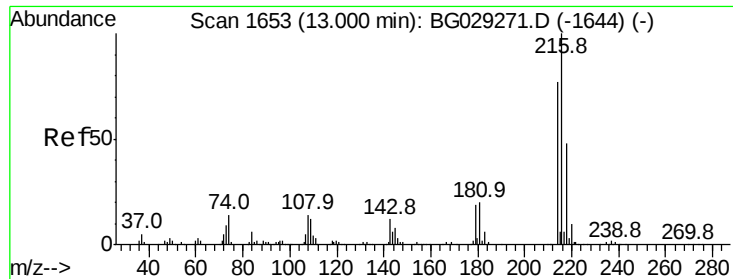
Tot Ion:142 Resp: 479643
Ion Ratio Lower Upper
142 100
141 91.2 67.1 100.7
115 33.7 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.79 min Scan# 1957
Delta R.T. -0.00 min
Lab File: BG029287.D
Acq: 17 Oct 2017 1:25

Tgt Ion:164 Resp: 210423
Ion Ratio Lower Upper
164 100
162 106.2 78.8 118.2
160 43.1 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 33.311 ng

RT: 13.00 min Scan# 1652

Delta R.T. -0.00 min

Lab File: BG029287.D

Acq: 17 Oct 2017 1:25

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 255912

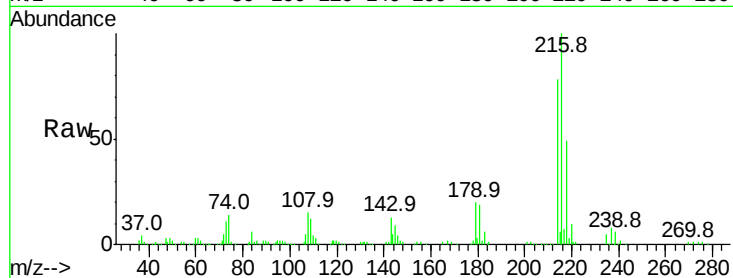
Ion Ratio Lower Upper

216 100

214 76.8 63.0 94.4

179 20.4 17.0 25.6

108 17.4 12.8 19.2

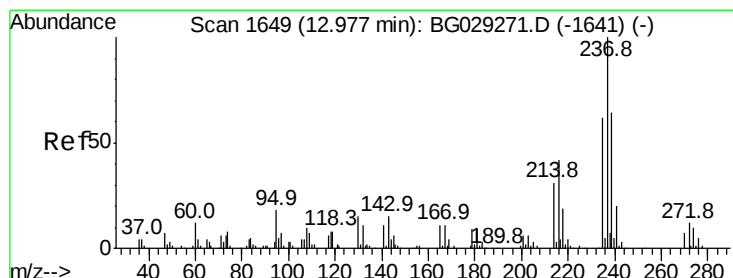
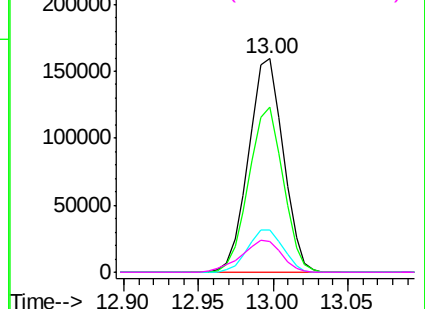
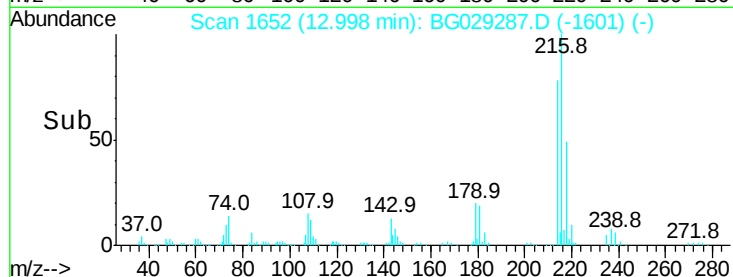


Abundance Ion 216.00 (215.70 to 216.70): E

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: 90.649 ng

RT: 12.97 min Scan# 1648

Delta R.T. -0.00 min

Lab File: BG029287.D

Acq: 17 Oct 2017 1:25

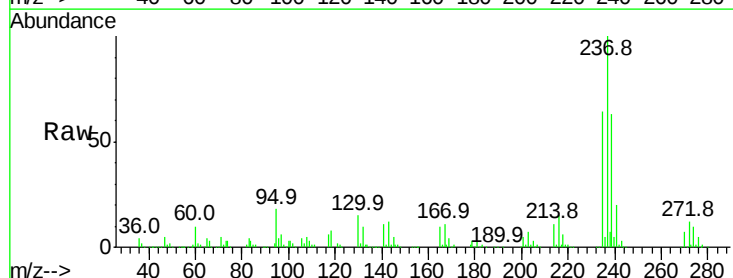
Tgt Ion:237 Resp: 265734

Ion Ratio Lower Upper

237 100

235 64.2 50.4 90.4

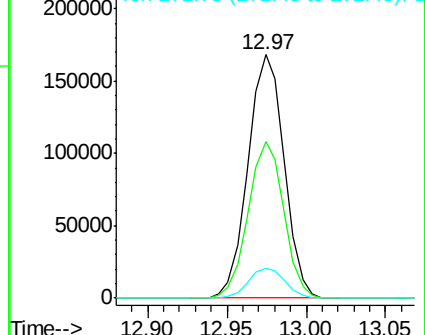
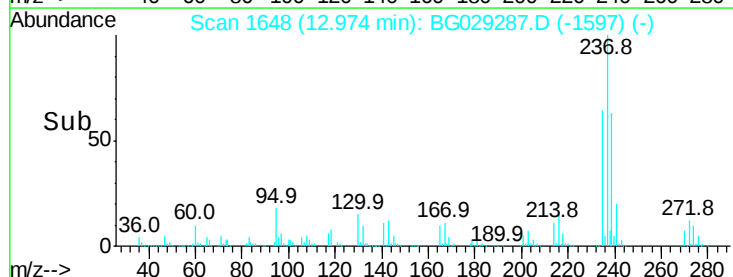
272 12.4 0.0 31.8



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

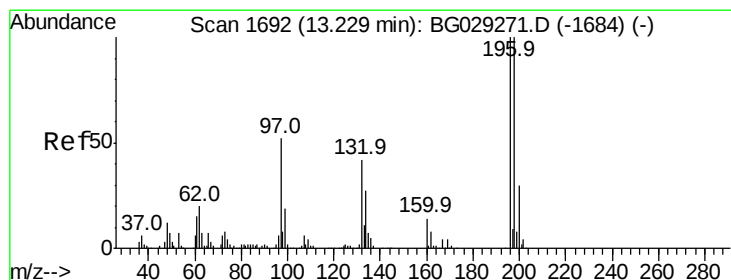
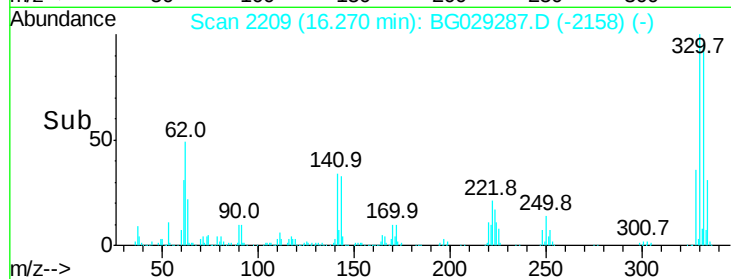
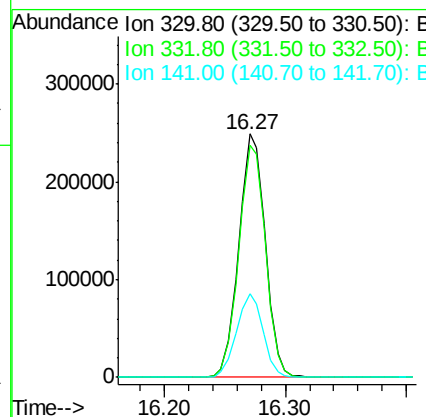
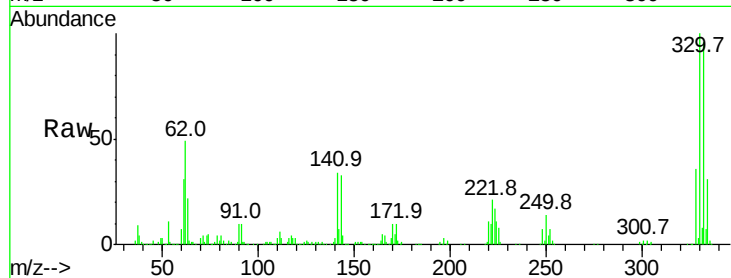




#41
 2,4,6-Tribromophenol
 Concen: 140.312 ng
 RT: 16.27 min Scan# 2209
 Delta R.T. -0.00 min
 Lab File: BG029287.D
 Acq: 17 Oct 2017 1:25

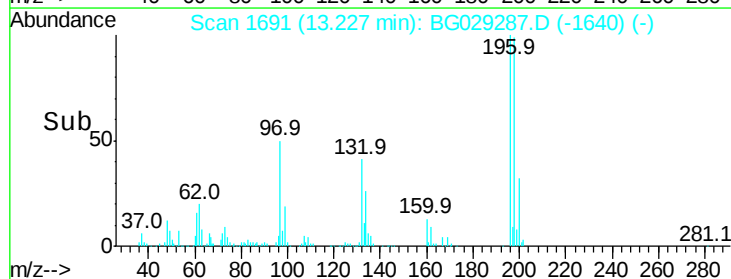
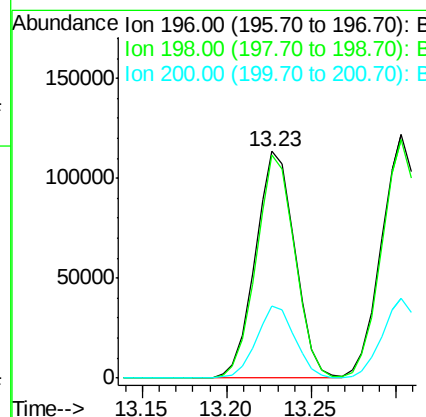
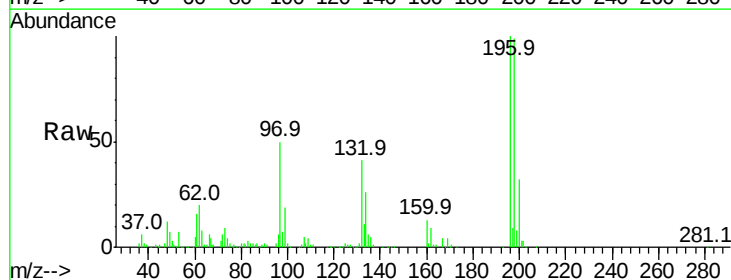
Instrument :
 BNA_G
 ClientSampleId :

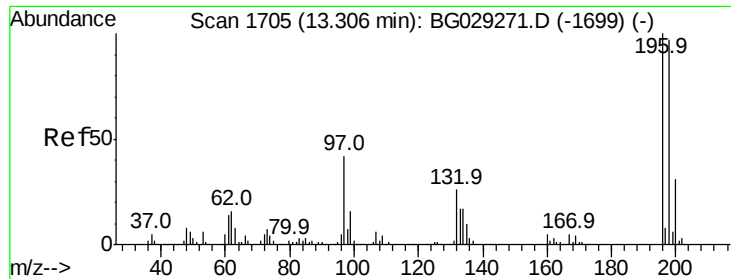
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.0	115.6
141	34.1	25.2	37.8



#42
 2,4,6-Trichlorophenol
 Concen: 38.252 ng
 RT: 13.23 min Scan# 1691
 Delta R.T. -0.00 min
 Lab File: BG029287.D
 Acq: 17 Oct 2017 1:25

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.6	78.2	117.2
200	31.6	24.6	36.8

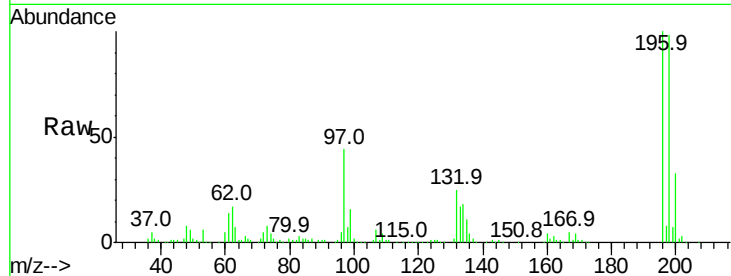




#43
2,4,5-Trichlorophenol
Concen: 40.743 ng
RT: 13.30 min Scan# 1704
Delta R.T. -0.00 min
Lab File: BG029287.D
Acq: 17 Oct 2017 1:25

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	97.9	76.2	114.4
97	43.7	38.7	58.1
132	24.9	20.2	30.2



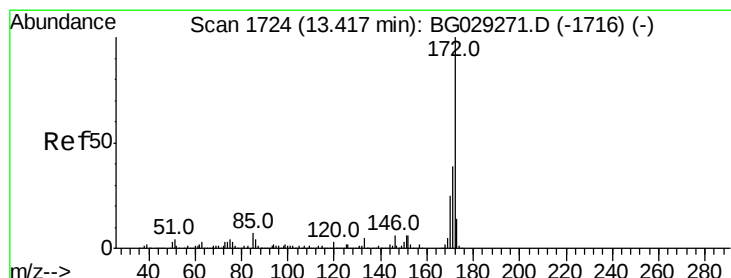
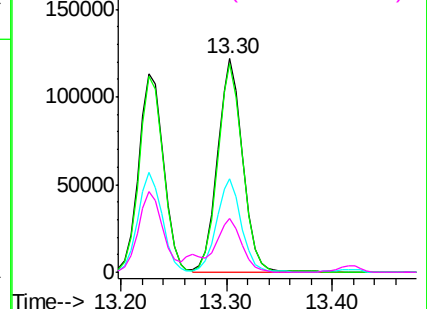
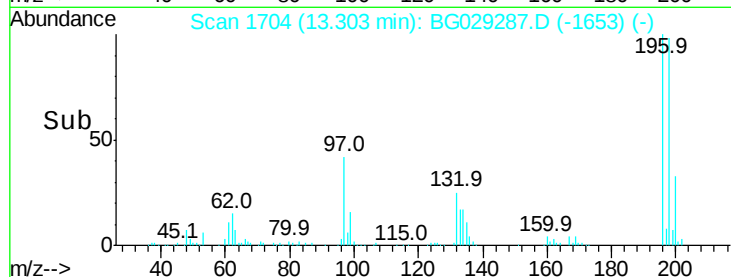
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

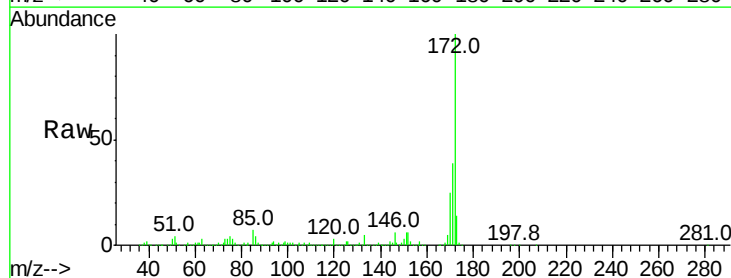
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 86.163 ng
RT: 13.41 min Scan# 1723
Delta R.T. -0.00 min
Lab File: BG029287.D
Acq: 17 Oct 2017 1:25

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.1	30.0	45.0
170	25.0	19.5	29.3

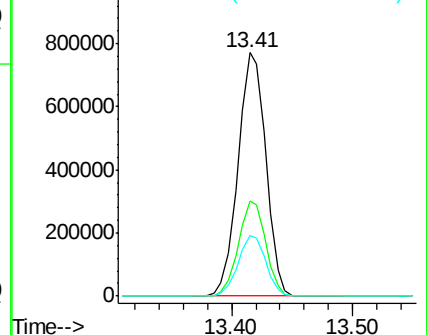
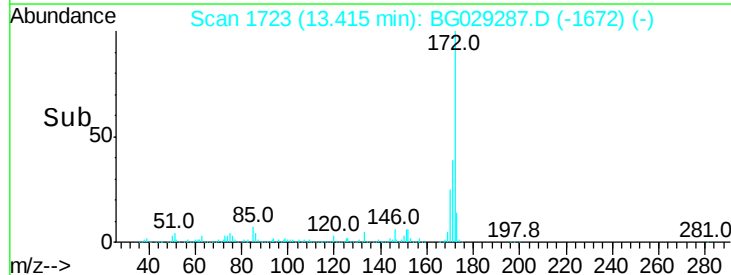


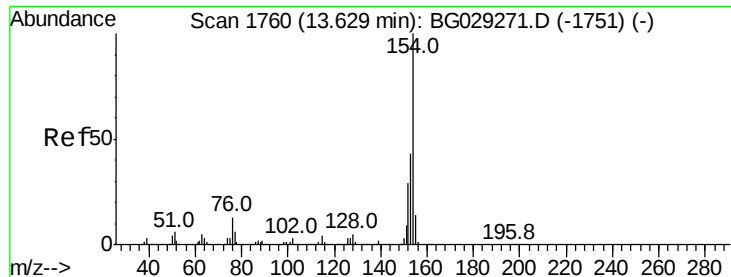
Abundance

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: 35.470 ng

RT: 13.63 min Scan# 1759

Delta R.T. -0.00 min

Lab File: BG029287.D

Acq: 17 Oct 2017 1:25

Instrument :

BNA_G

ClientSampleId :

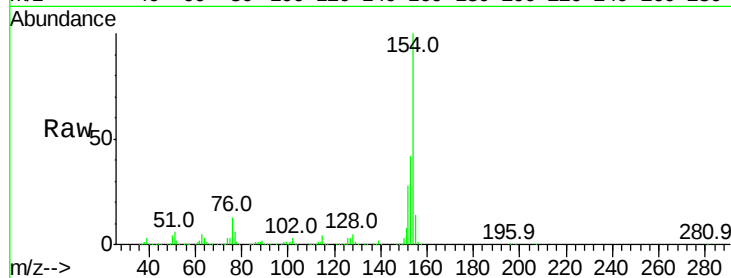
Tot Ion:154 Resp: 641540

Ion Ratio Lower Upper

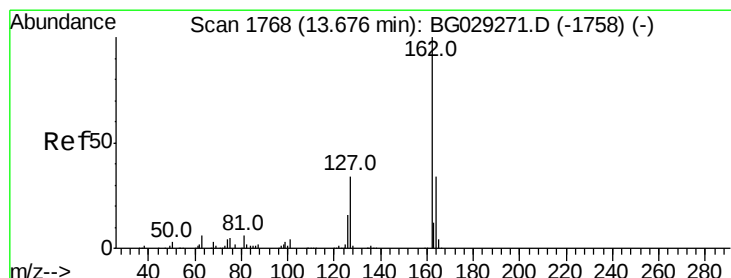
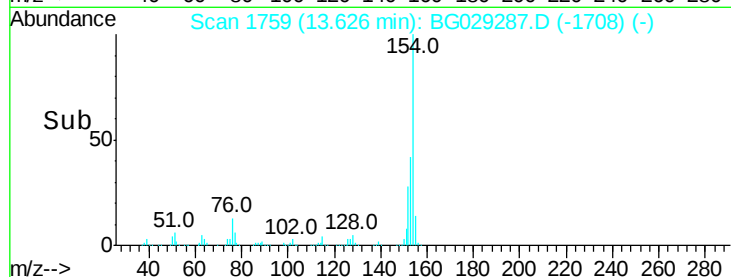
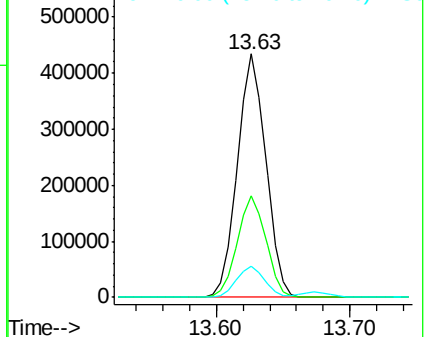
154 100

153 41.5 19.8 59.8

76 12.6 0.0 31.9



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



#46

2-Chloronaphthalene

Concen: 37.769 ng

RT: 13.67 min Scan# 1767

Delta R.T. -0.00 min

Lab File: BG029287.D

Acq: 17 Oct 2017 1:25

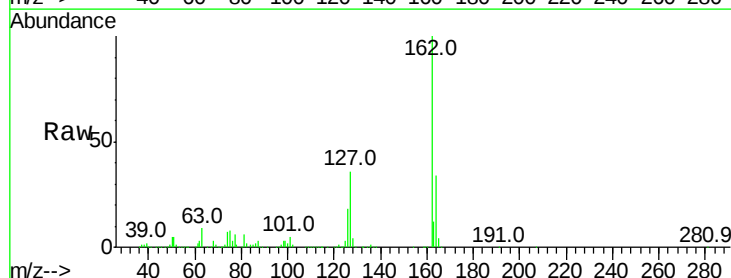
Tgt Ion:162 Resp: 498272

Ion Ratio Lower Upper

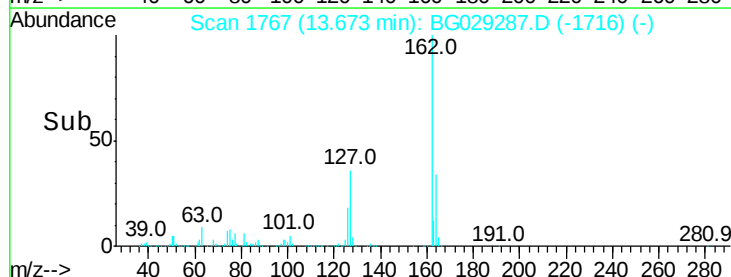
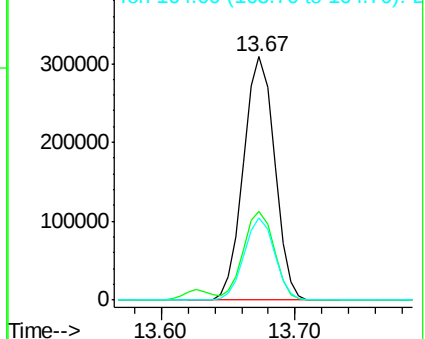
162 100

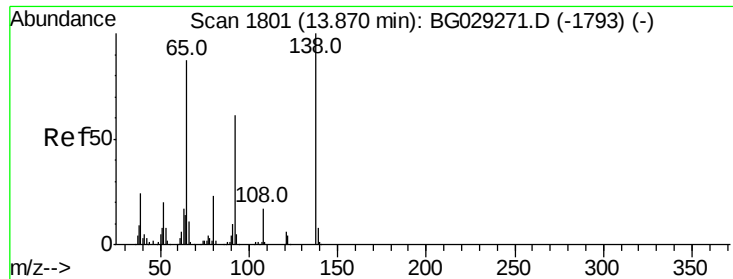
127 36.3 30.7 46.1

164 33.9 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: 43.218 ng

RT: 13.87 min Scan# 1800

Delta R.T. -0.00 min

Lab File: BG029287.D

Acq: 17 Oct 2017 1:25

Instrument :

BNA_G

ClientSampled :

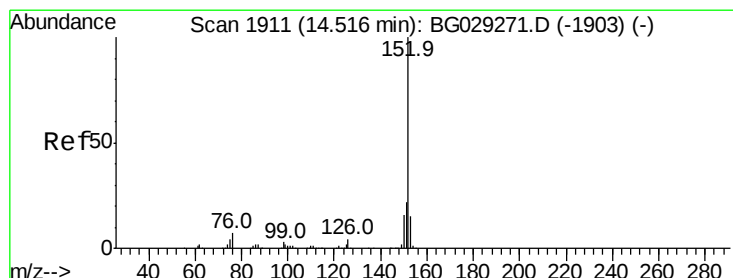
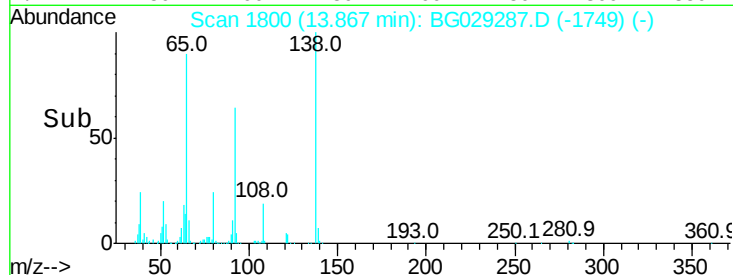
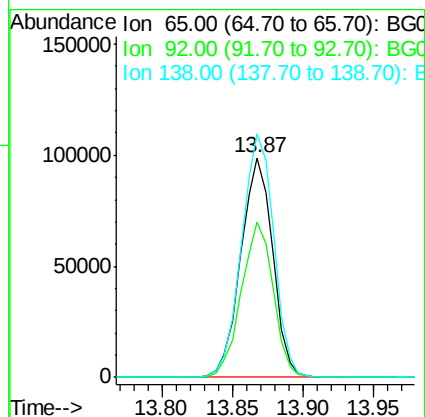
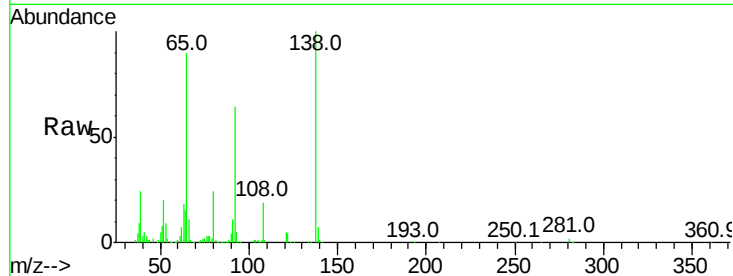
Tot Ion: 65 Resp: 156606

Ion Ratio Lower Upper

65 100

92 70.6 54.6 82.0

138 111.0 72.9 109.3#



#48

Acenaphthylene

Concen: 38.668 ng

RT: 14.51 min Scan# 1910

Delta R.T. -0.00 min

Lab File: BG029287.D

Acq: 17 Oct 2017 1:25

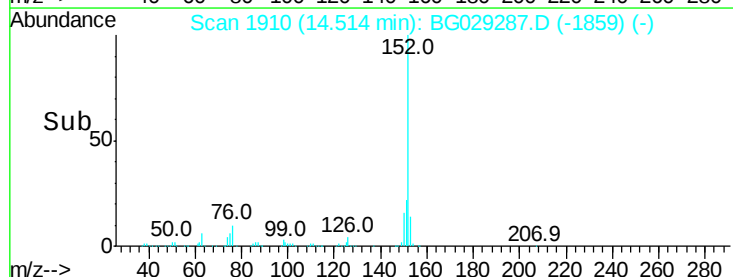
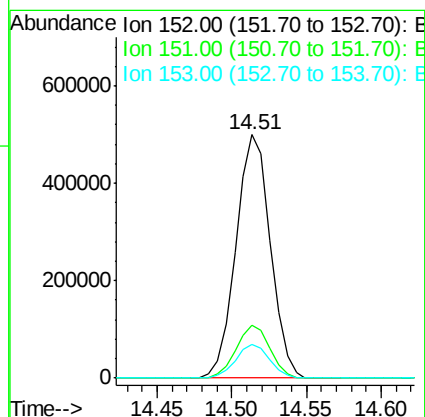
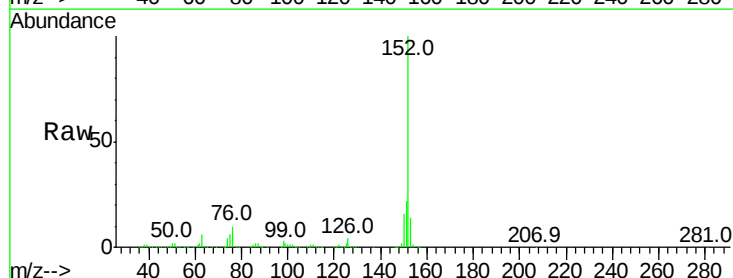
Tgt Ion: 152 Resp: 798385

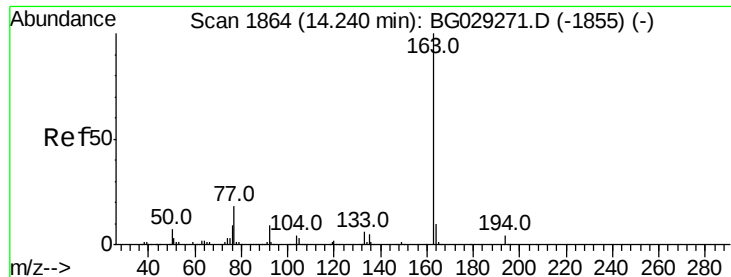
Ion Ratio Lower Upper

152 100

151 21.5 17.2 25.8

153 13.8 10.2 15.4





#49

Dimethylphthalate

Concen: 39.771 ng

RT: 14.24 min Scan# 1863

Delta R.T. -0.00 min

Lab File: BG029287.D

Acq: 17 Oct 2017 1:25

Instrument :

BNA_G

ClientSampleId :

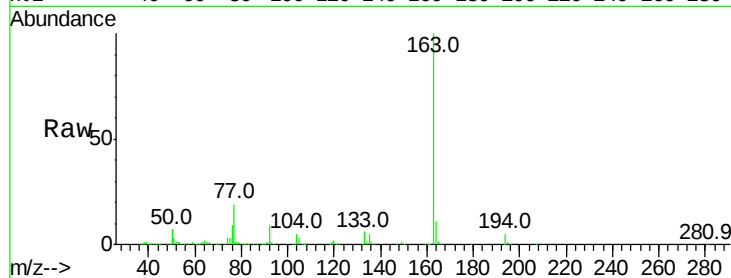
Tot Ion:163 Resp: 652953

Ion Ratio Lower Upper

163 100

194 4.6 3.4 5.2

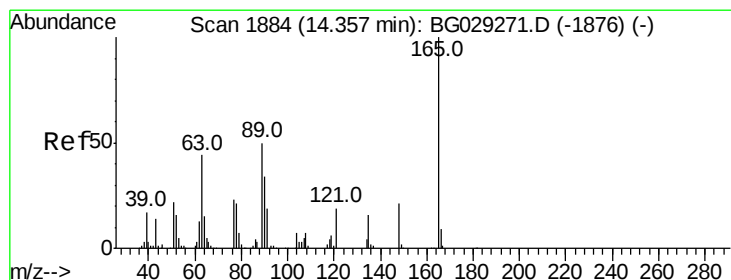
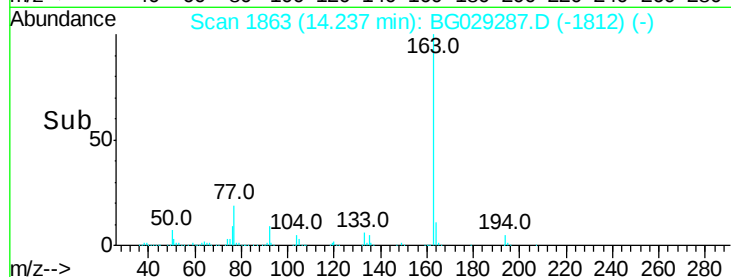
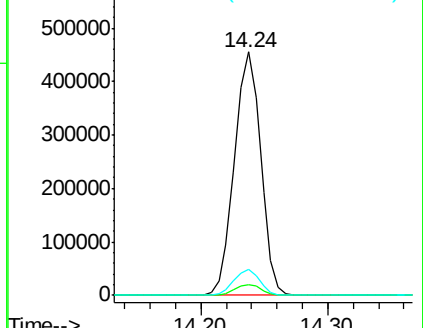
164 10.5 8.2 12.4



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: 42.451 ng

RT: 14.35 min Scan# 1883

Delta R.T. -0.00 min

Lab File: BG029287.D

Acq: 17 Oct 2017 1:25

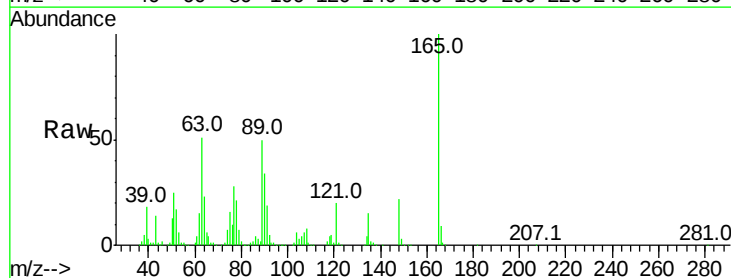
Tgt Ion:165 Resp: 146103

Ion Ratio Lower Upper

165 100

63 50.5 52.7 79.1#

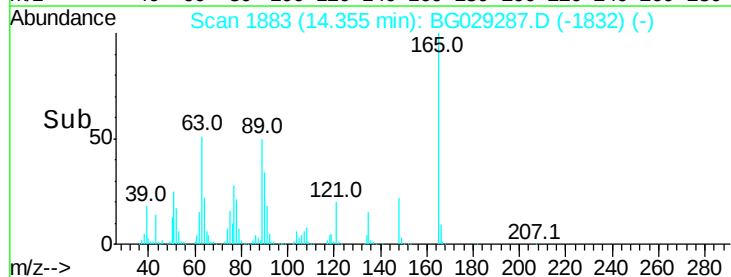
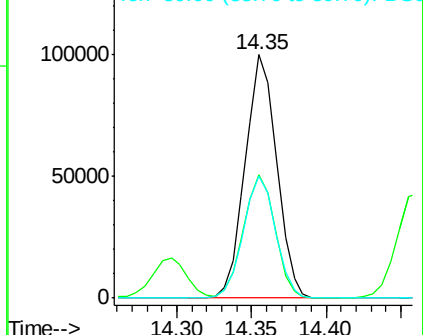
89 50.2 49.2 73.8

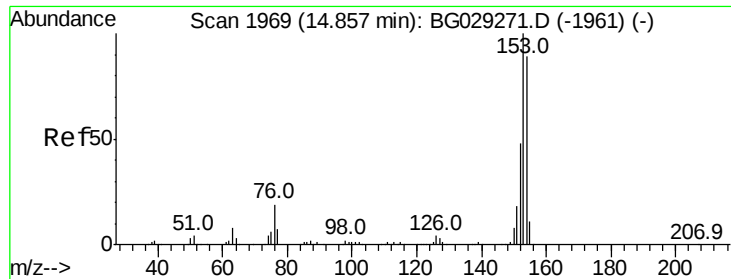


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 37.287 ng

RT: 14.85 min Scan# 1968

Delta R.T. -0.00 min

Lab File: BG029287.D

Acq: 17 Oct 2017 1:25

Instrument :

BNA_G

ClientSampleId :

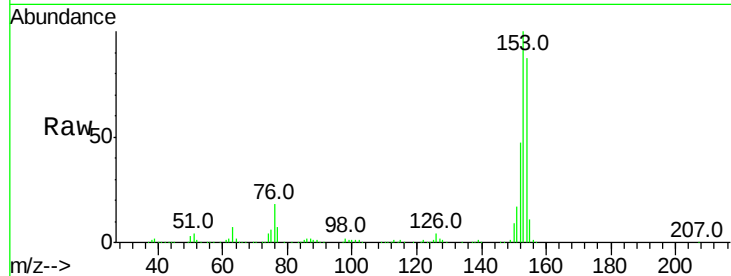
Tot Ion:154 Resp: 500898

Ion Ratio Lower Upper

154 100

153 115.0 90.4 135.6

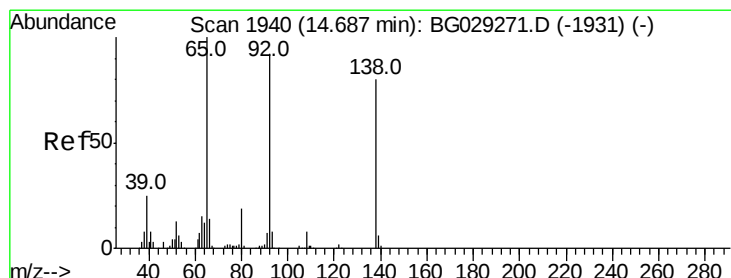
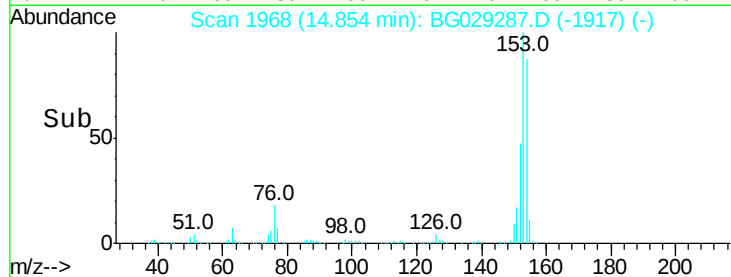
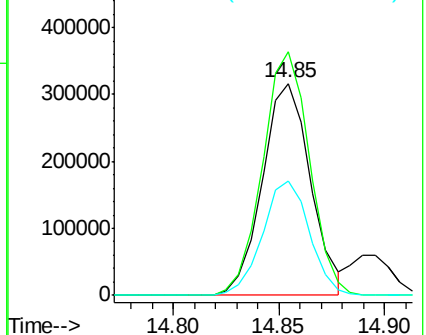
152 53.9 41.6 62.4



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: 18.287 ng

RT: 14.68 min Scan# 1939

Delta R.T. -0.00 min

Lab File: BG029287.D

Acq: 17 Oct 2017 1:25

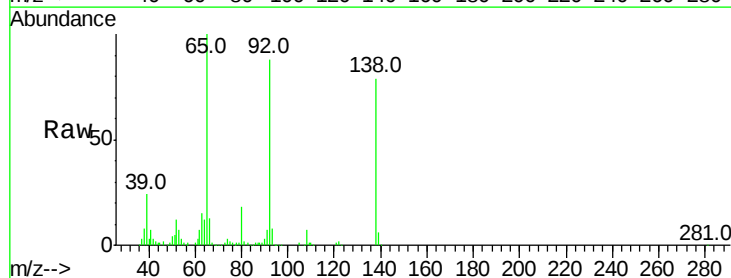
Tgt Ion:138 Resp: 67915

Ion Ratio Lower Upper

138 100

108 9.5 17.5 26.3#

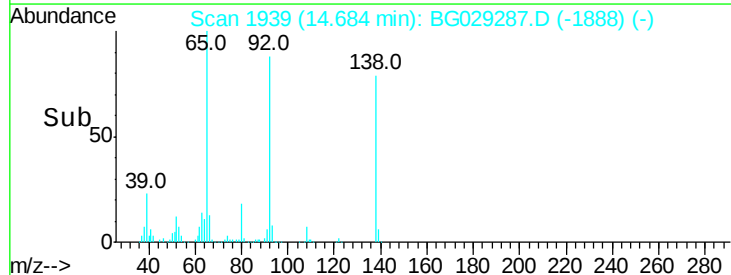
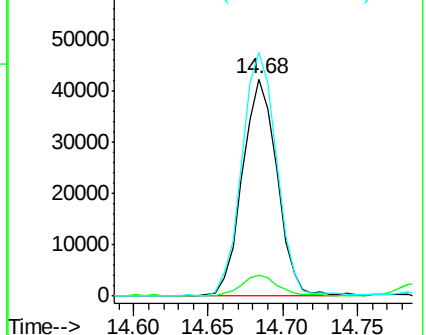
92 112.1 105.8 158.8

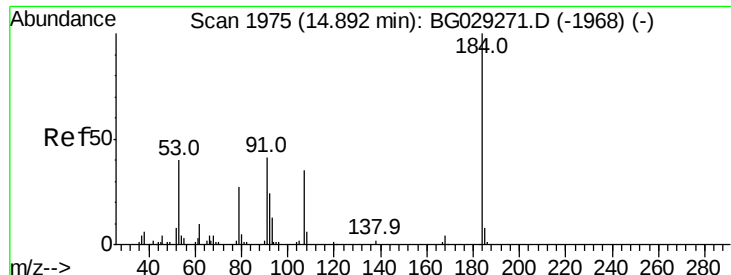


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

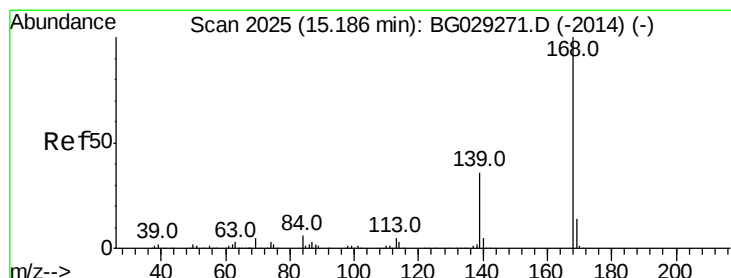
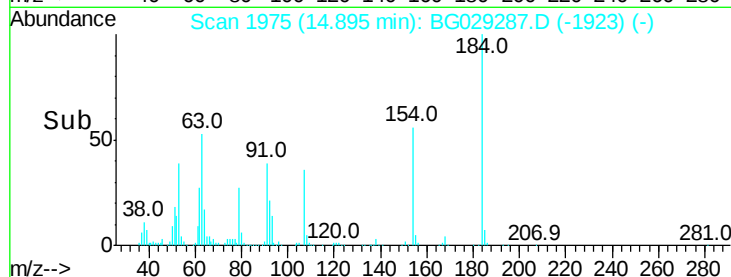
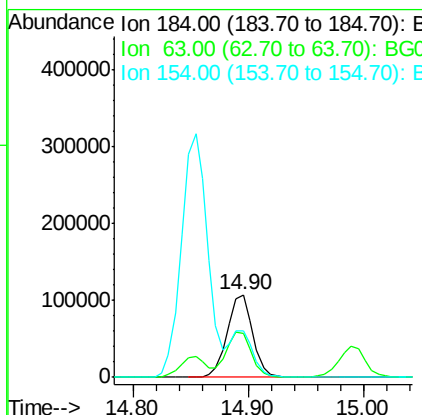
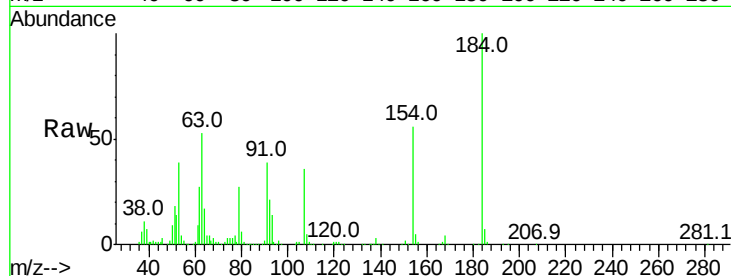




#53
2,4-Dinitrophenol
Concen: 85.623 ng
RT: 14.90 min Scan# 1975
Delta R.T. 0.00 min
Lab File: BG029287.D
Acq: 17 Oct 2017 1:25

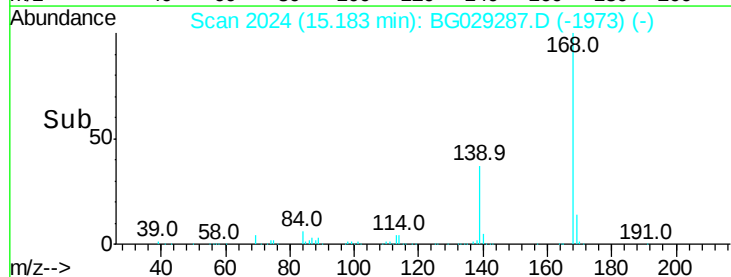
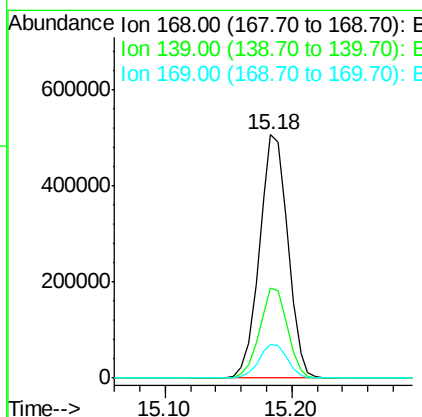
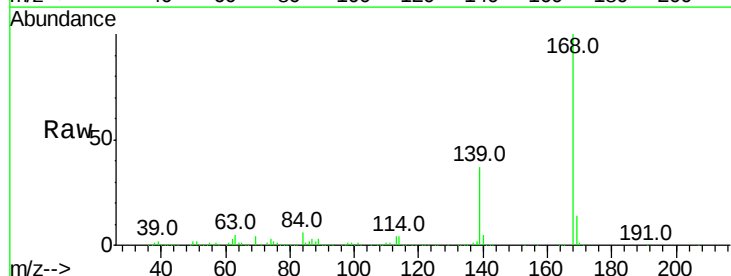
Instrument :
BNA_G
ClientSampleId :

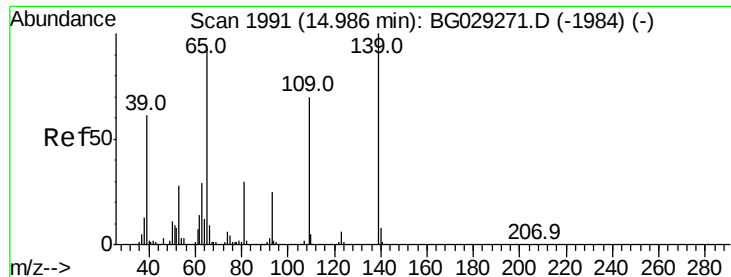
Tot Ion:184 Resp: 163238
Ion Ratio Lower Upper
184 100
63 52.8 59.8 89.8#
154 55.5 101.8 152.8#



#54
Dibenzofuran
Concen: 41.137 ng
RT: 15.18 min Scan# 2024
Delta R.T. -0.00 min
Lab File: BG029287.D
Acq: 17 Oct 2017 1:25

Tgt Ion:168 Resp: 788913
Ion Ratio Lower Upper
168 100
139 37.1 28.6 43.0
169 14.0 11.2 16.8





#55

4-Nitrophenol

Concen: 78.195 ng

RT: 14.99 min Scan# 1991

Delta R.T. 0.00 min

Lab File: BG029287.D

Acq: 17 Oct 2017 1:25

Instrument :

BNA_G

ClientSampleId :

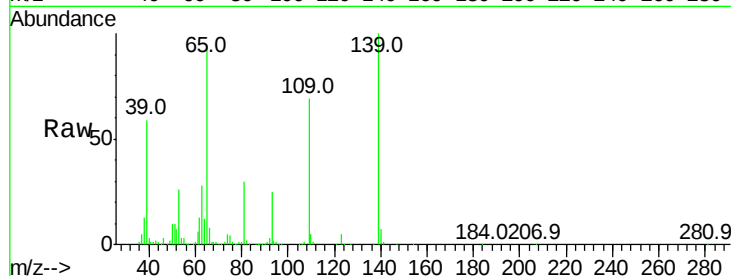
Tot Ion:139 Resp: 239414

Ion Ratio Lower Upper

139 100

109 69.5 62.2 102.2

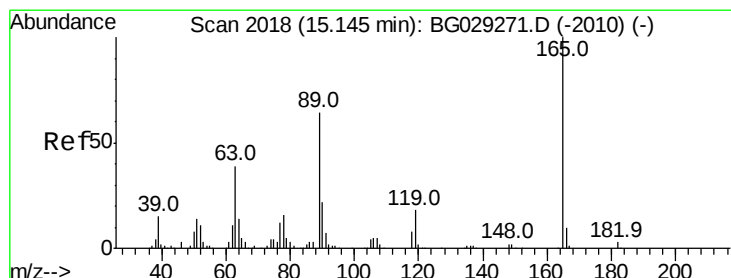
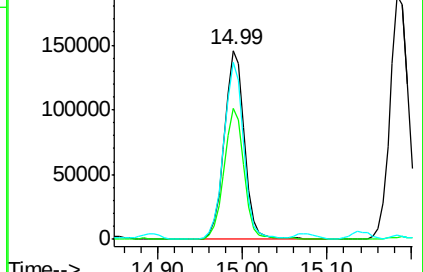
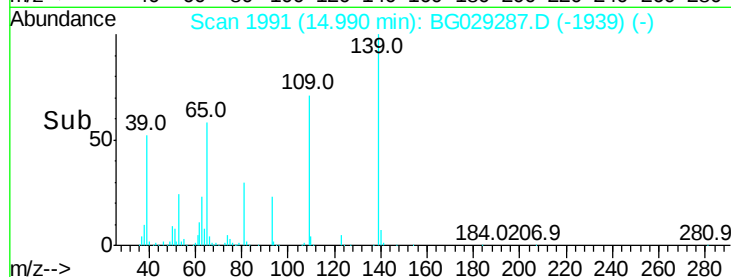
65 94.0 97.2 137.2#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 44.444 ng

RT: 15.14 min Scan# 2017

Delta R.T. -0.00 min

Lab File: BG029287.D

Acq: 17 Oct 2017 1:25

Tgt Ion:165 Resp: 207065

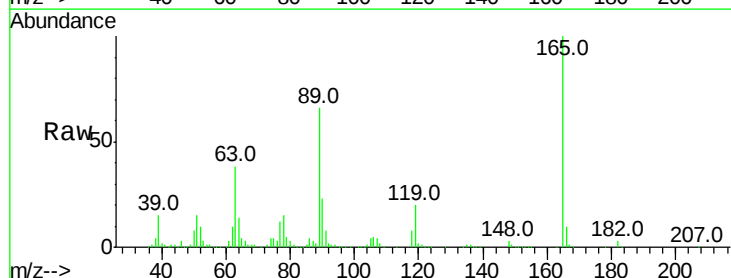
Ion Ratio Lower Upper

165 100

63 38.3 42.0 63.0#

89 65.6 66.9 100.3#

182 3.2 2.6 3.8

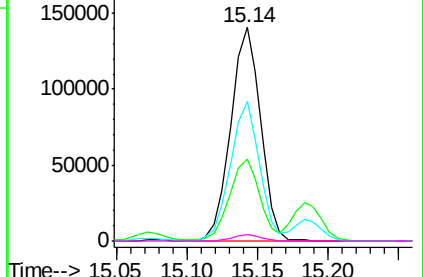
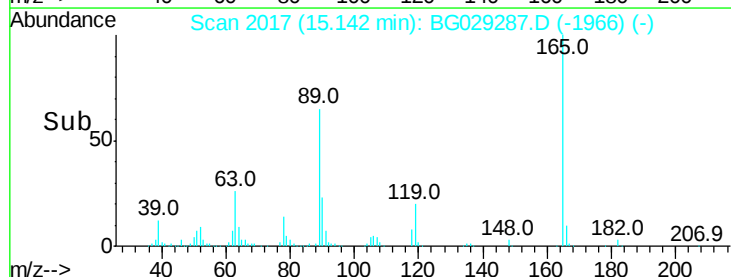


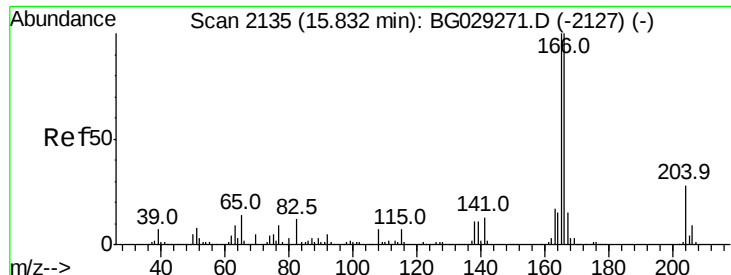
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

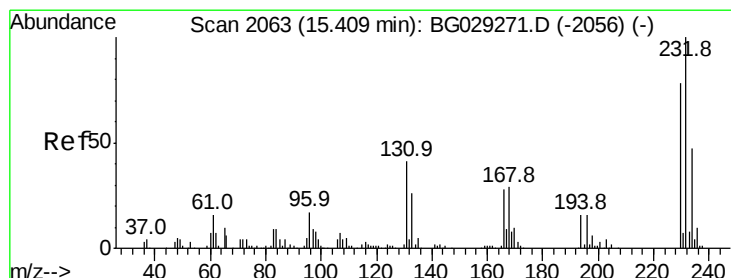
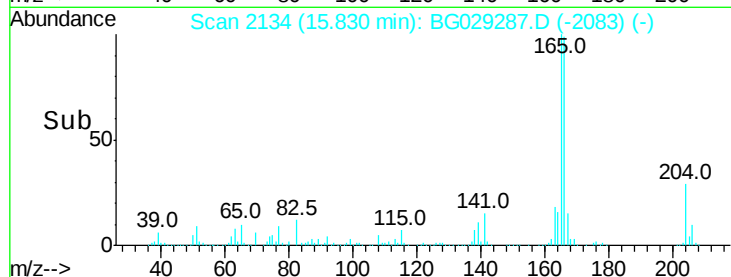
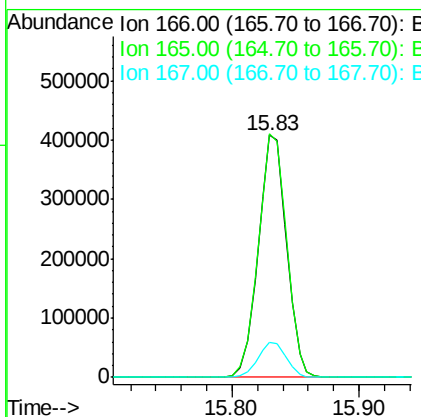
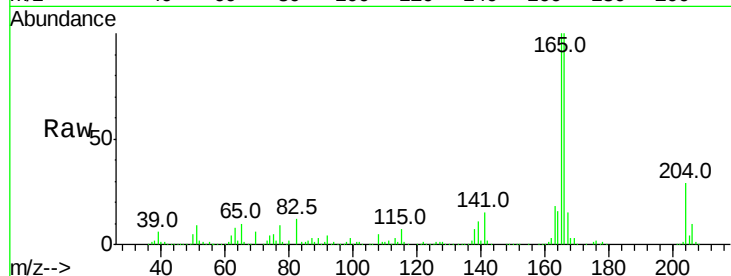




#57
 Fluorene
 Concen: 39.872 ng
 RT: 15.83 min Scan# 2134
 Delta R.T. -0.00 min
 Lab File: BG029287.D
 Acq: 17 Oct 2017 1:25

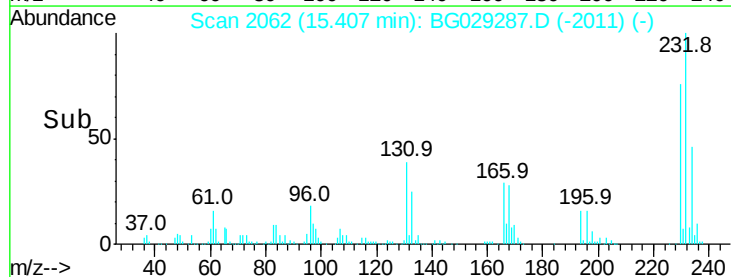
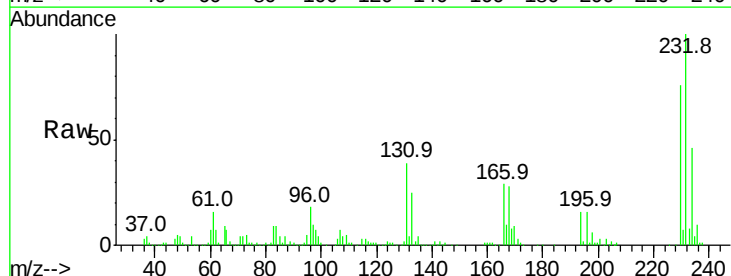
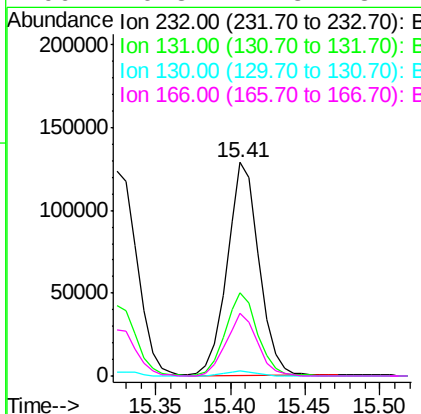
Instrument :
 BNA_G
 ClientSampleId :

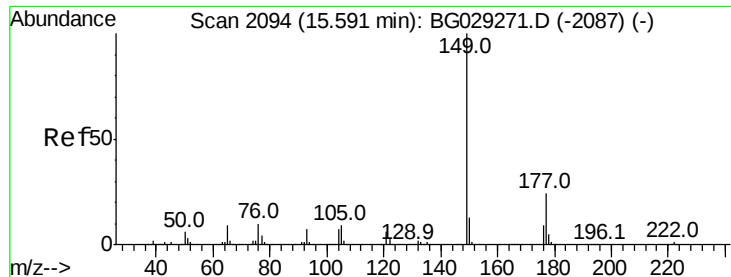
Tot Ion:166 Resp: 631665
 Ion Ratio Lower Upper
 166 100
 165 100.5 80.6 121.0
 167 14.6 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 46.373 ng
 RT: 15.41 min Scan# 2062
 Delta R.T. -0.00 min
 Lab File: BG029287.D
 Acq: 17 Oct 2017 1:25

Tgt Ion:232 Resp: 191621
 Ion Ratio Lower Upper
 232 100
 131 39.8 33.5 50.3
 130 2.4 2.2 3.2
 166 29.3 24.8 37.2

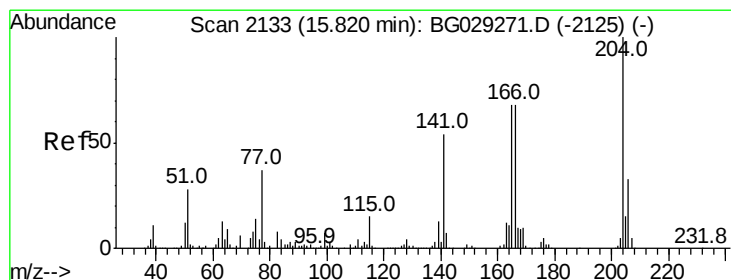
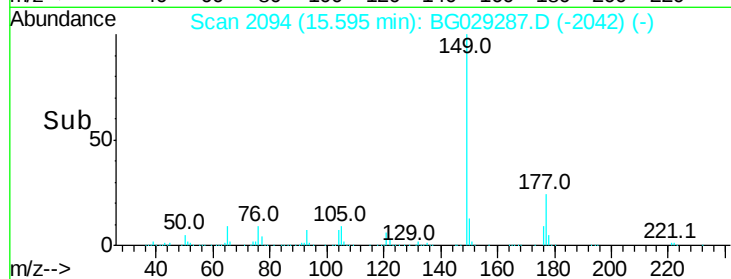
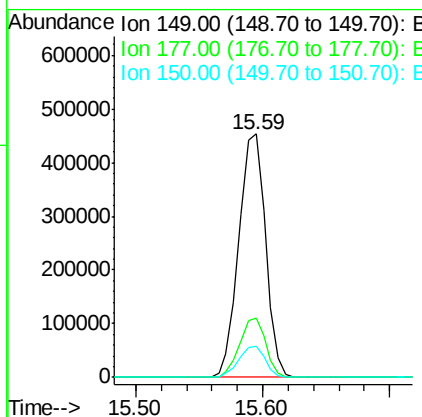
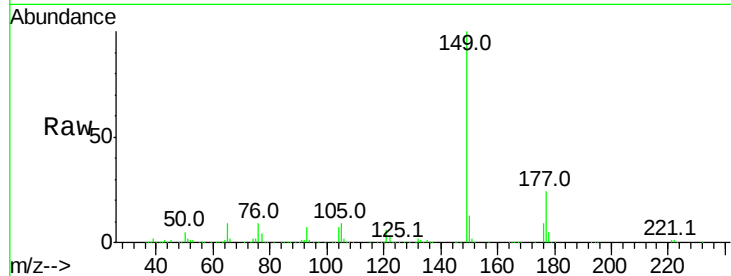




#59
Diethylphthalate
Concen: 40.460 ng
RT: 15.59 min Scan# 2094
Delta R.T. 0.00 min
Lab File: BG029287.D
Acq: 17 Oct 2017 1:25

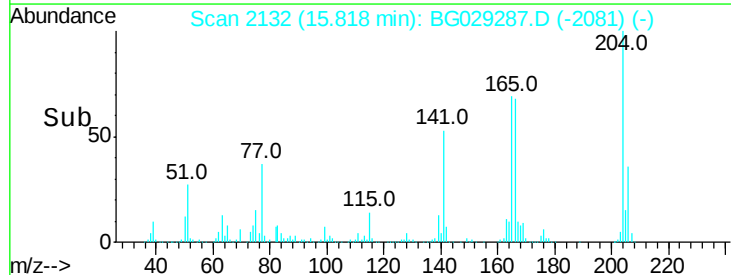
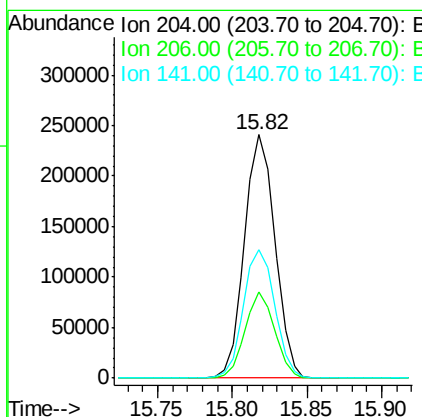
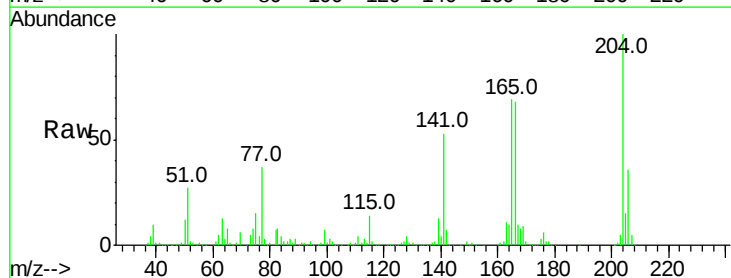
Instrument :
BNA_G
ClientSampleId :

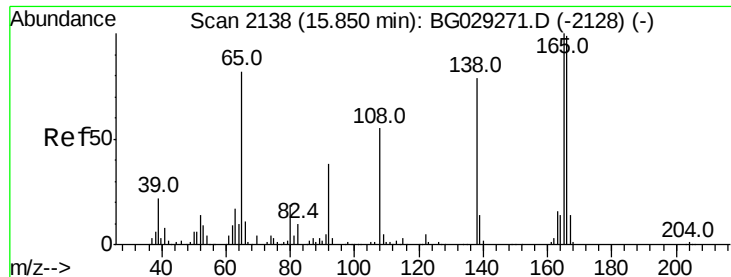
Tot Ion:149 Resp: 662000
Ion Ratio Lower Upper
149 100
177 24.2 18.5 27.7
150 12.9 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 40.381 ng
RT: 15.82 min Scan# 2132
Delta R.T. -0.00 min
Lab File: BG029287.D
Acq: 17 Oct 2017 1:25

Tgt Ion:204 Resp: 341091
Ion Ratio Lower Upper
204 100
206 35.6 26.2 39.2
141 52.8 45.8 68.6

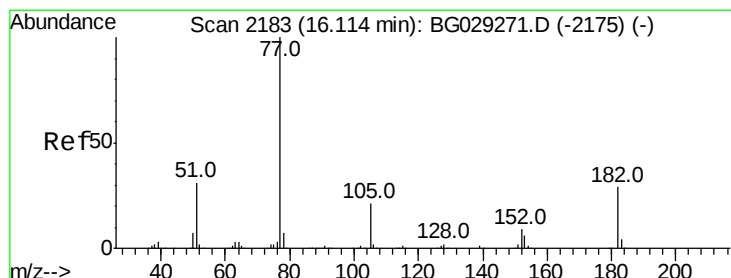
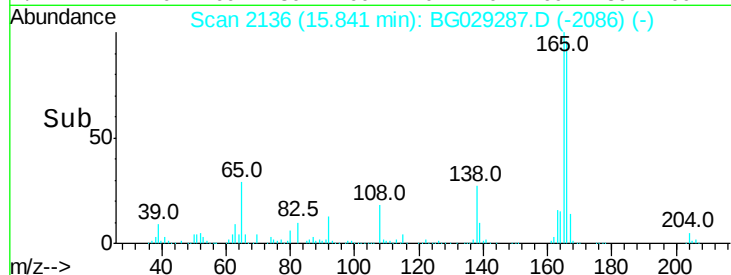
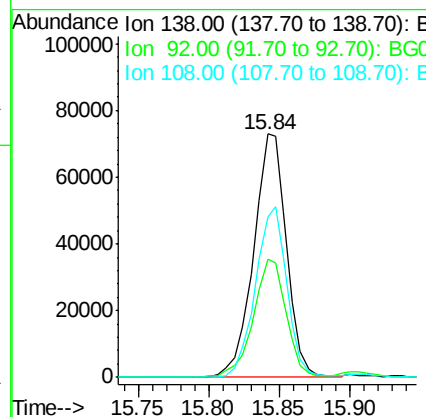
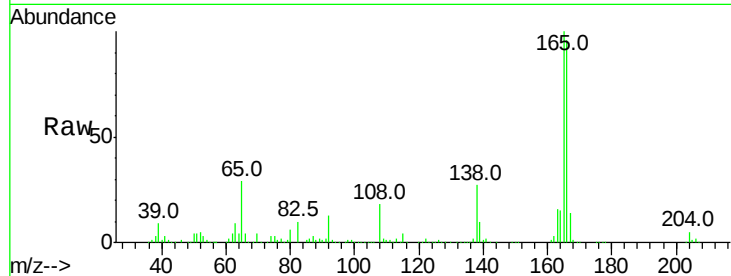




#61
4-Nitroaniline
Concen: 31.364 ng
RT: 15.84 min Scan# 2136
Delta R.T. -0.01 min
Lab File: BG029287.D
Acq: 17 Oct 2017 1:25

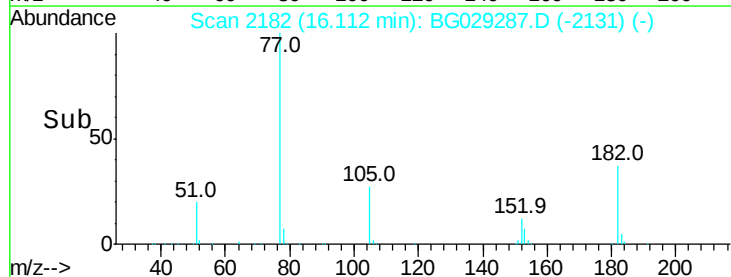
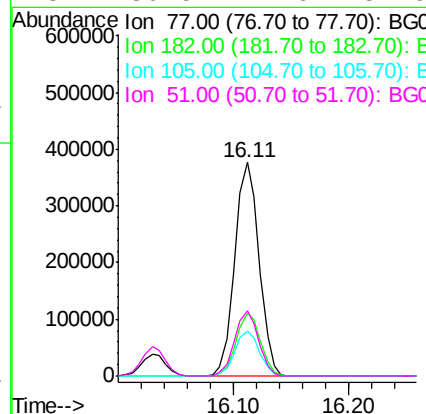
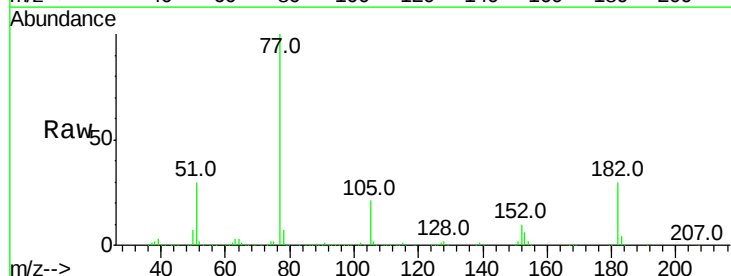
Instrument :
BNA_G
ClientSampleId :

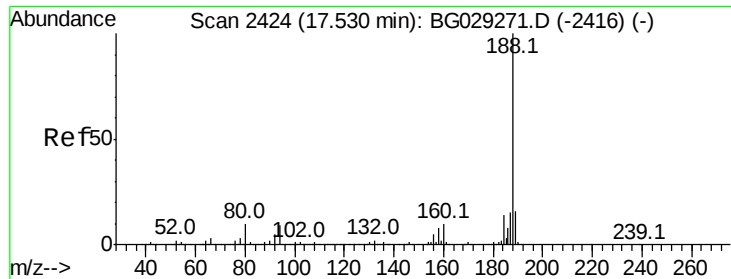
Tot Ion	Ratio	Lower	Upper
138	100		
92	48.4	40.1	80.1
108	66.0	65.4	105.4



#62
Azobenzene
Concen: 39.739 ng
RT: 16.11 min Scan# 2182
Delta R.T. -0.00 min
Lab File: BG029287.D
Acq: 17 Oct 2017 1:25

Tgt Ion	Ratio	Lower	Upper
77	100		
182	29.6	7.4	47.4
105	21.2	0.3	40.3
51	30.5	11.6	51.6

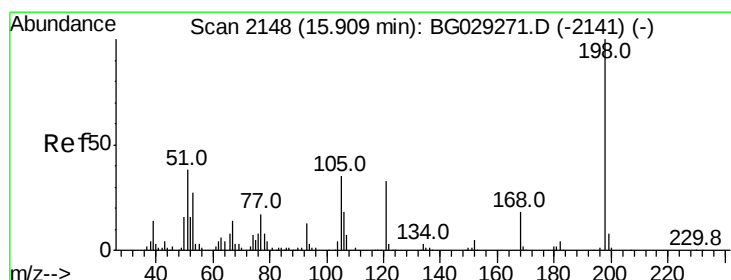
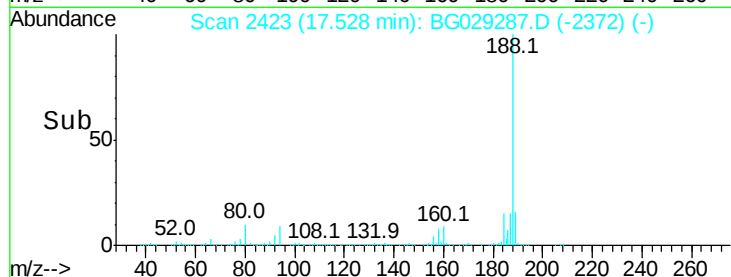
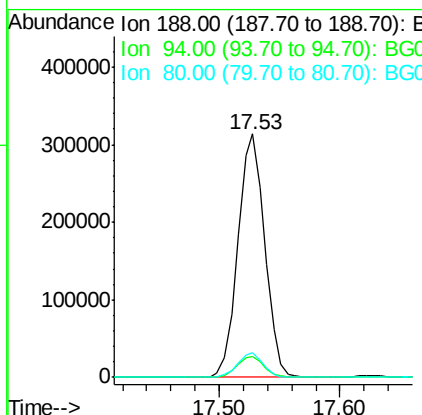
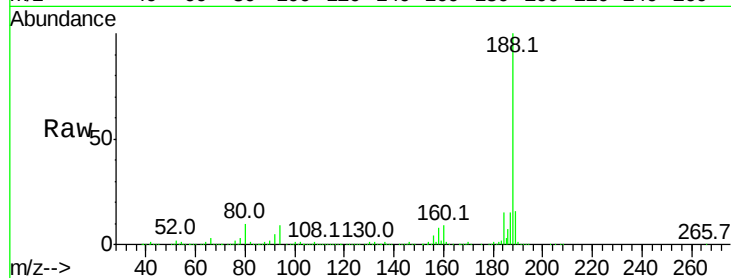




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.53 min Scan# 2423
 Delta R.T. -0.00 min
 Lab File: BG029287.D
 Acq: 17 Oct 2017 1:25

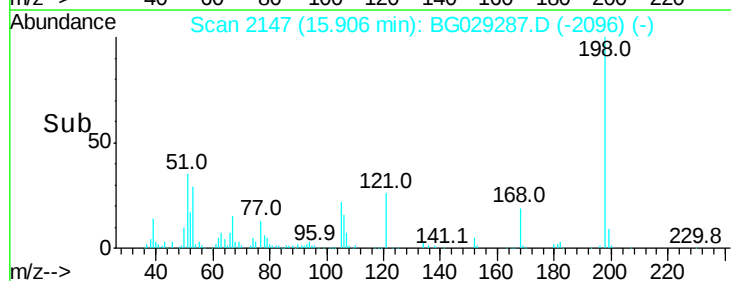
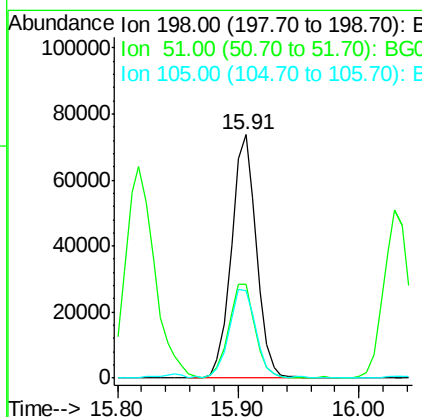
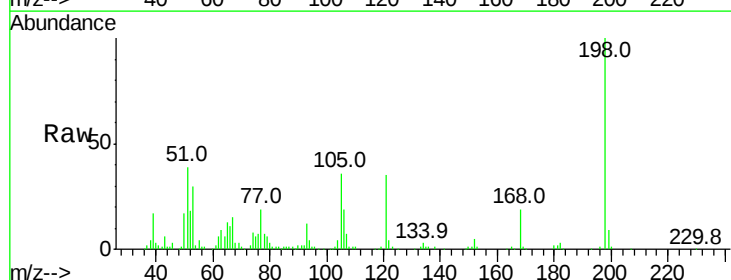
Instrument :
 BNA_G
 ClientSampleId :

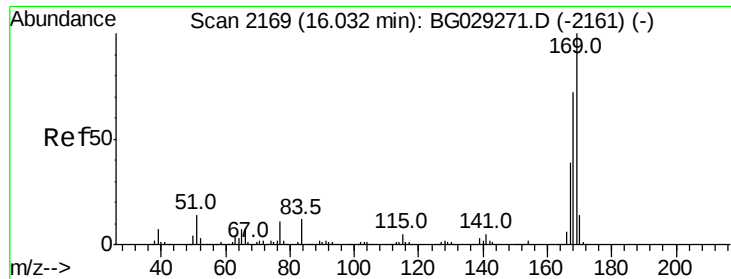
Tot Ion:188 Resp: 484368
 Ion Ratio Lower Upper
 188 100
 94 8.8 6.9 10.3
 80 9.9 7.7 11.5



#64
 4,6-Dinitro-2-methylphenol
 Concen: 39.417 ng
 RT: 15.91 min Scan# 2147
 Delta R.T. -0.00 min
 Lab File: BG029287.D
 Acq: 17 Oct 2017 1:25

Tgt Ion:198 Resp: 105823
 Ion Ratio Lower Upper
 198 100
 51 38.8 30.6 70.6
 105 35.9 23.8 63.8

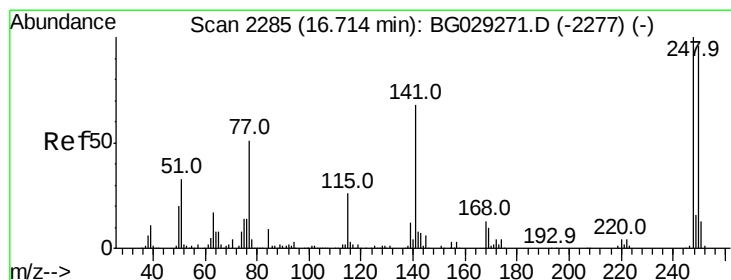
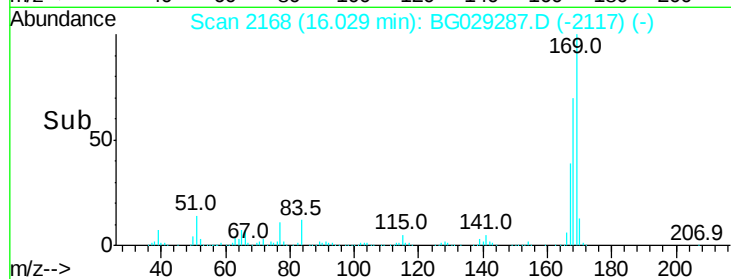
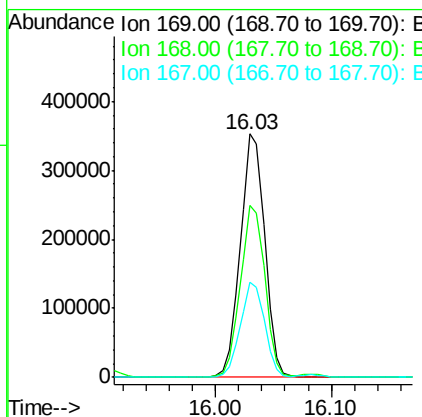
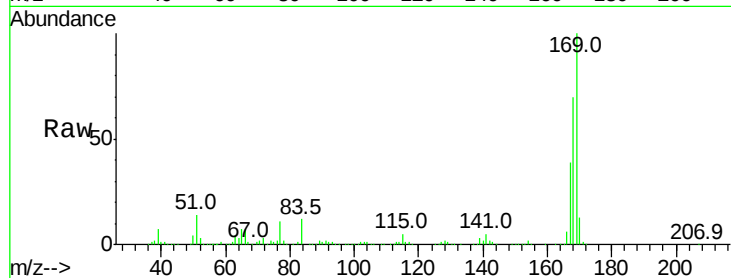




#65
 n-Nitrosodiphenylamine
 Concen: 35.677 ng
 RT: 16.03 min Scan# 2168
 Delta R.T. -0.00 min
 Lab File: BG029287.D
 Acq: 17 Oct 2017 1:25

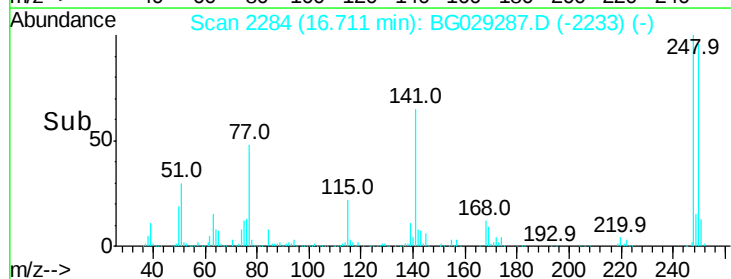
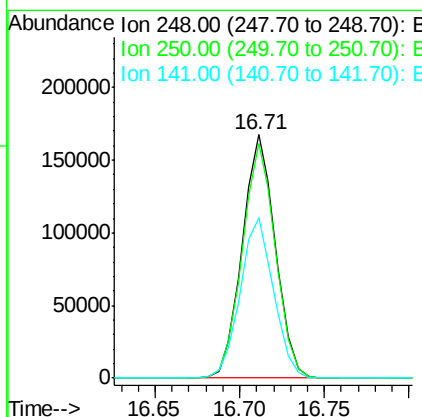
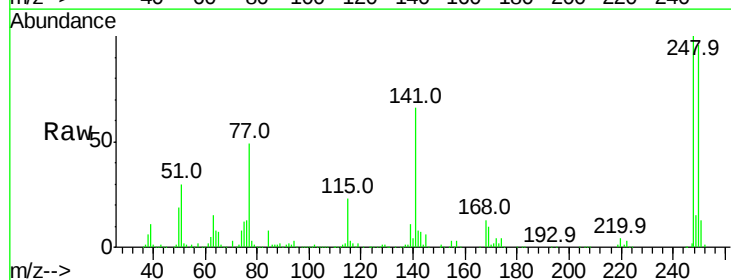
Instrument :
 BNA_G
 ClientSampleId :

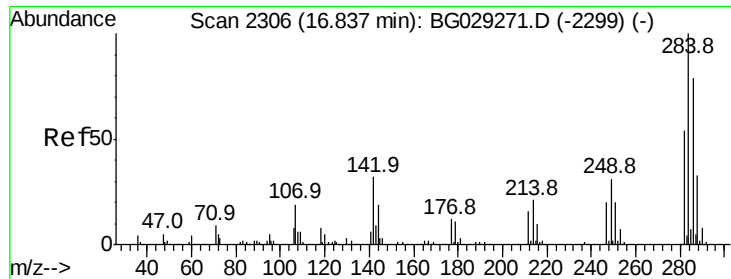
Tot Ion:169 Resp: 517657
 Ion Ratio Lower Upper
 169 100
 168 70.5 55.7 83.5
 167 39.3 30.1 45.1



#66
 4-Bromophenyl-phenylether
 Concen: 40.894 ng
 RT: 16.71 min Scan# 2284
 Delta R.T. -0.00 min
 Lab File: BG029287.D
 Acq: 17 Oct 2017 1:25

Tgt Ion:248 Resp: 227292
 Ion Ratio Lower Upper
 248 100
 250 96.1 77.1 115.7
 141 65.8 50.8 76.2





#67

Hexachlorobenzene

Concen: 37.704 ng

RT: 16.83 min Scan# 2305

Delta R.T. -0.00 min

Lab File: BG029287.D

Acq: 17 Oct 2017 1:25

Instrument :

BNA_G

ClientSampleId :

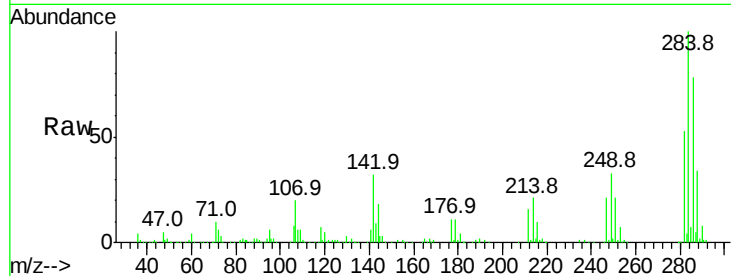
Tot Ion:284 Resp: 237373

Ion Ratio Lower Upper

284 100

142 31.8 26.8 40.2

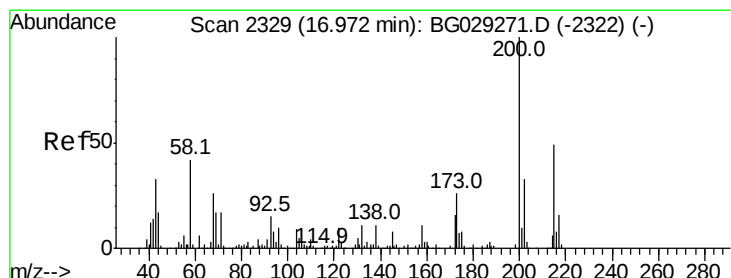
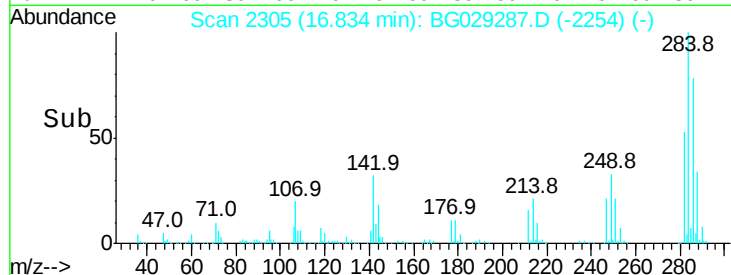
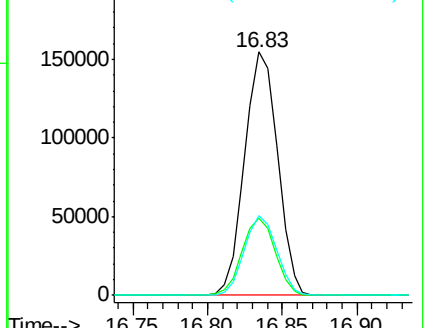
249 32.8 26.3 39.5



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: 3.945 ng

RT: 16.97 min Scan# 2328

Delta R.T. -0.00 min

Lab File: BG029287.D

Acq: 17 Oct 2017 1:25

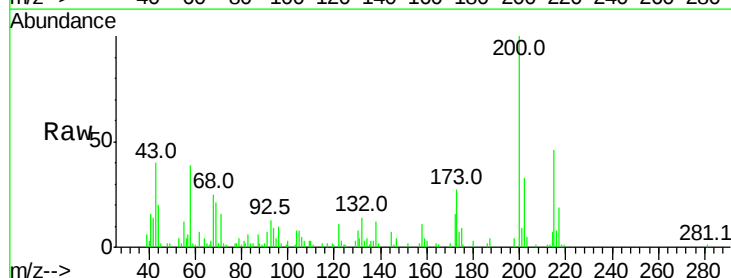
Tgt Ion:200 Resp: 20422

Ion Ratio Lower Upper

200 100

173 27.0 5.2 45.2

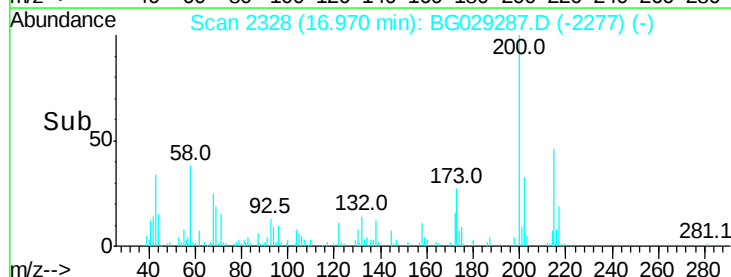
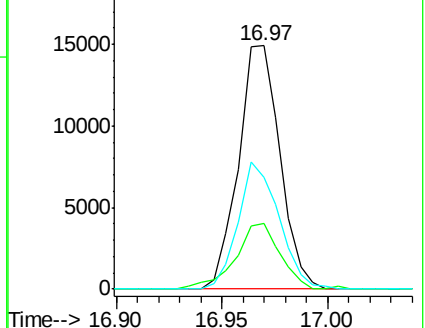
215 46.0 30.4 70.4

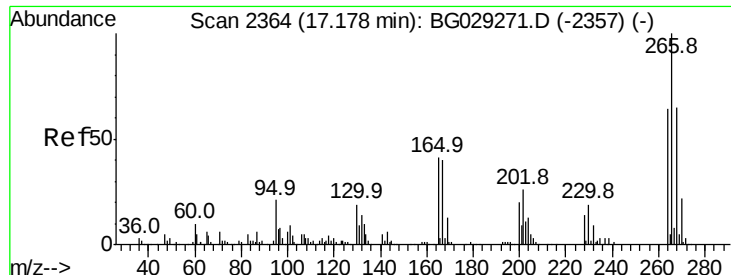


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

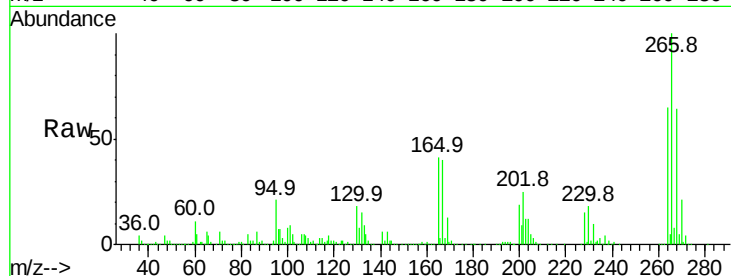




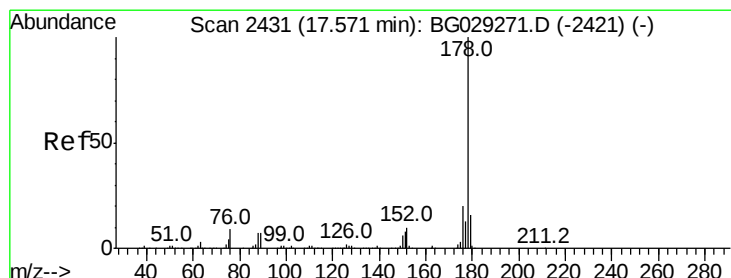
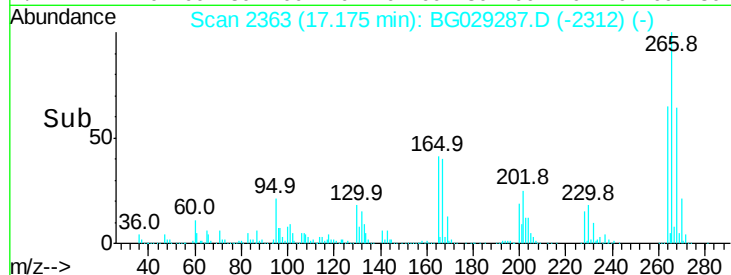
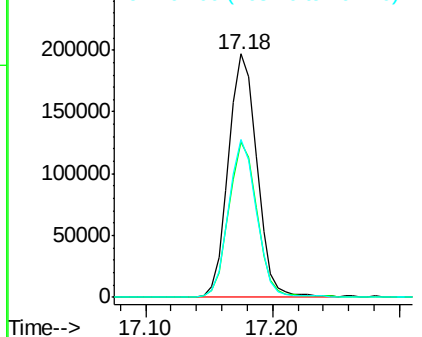
#69
 Pentachlorophenol
 Concen: 84.943 ng
 RT: 17.18 min Scan# 2363
 Delta R.T. -0.00 min
 Lab File: BG029287.D
 Acq: 17 Oct 2017 1:25

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.5	51.1	76.7
264	64.8	49.6	74.4

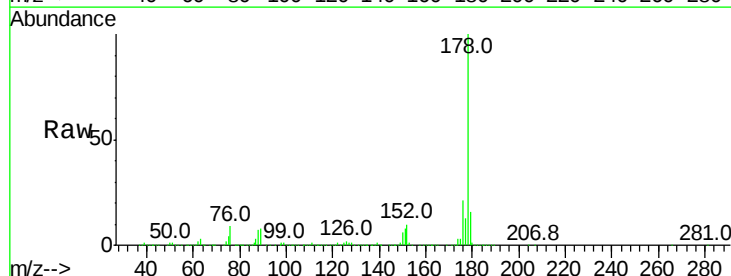


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

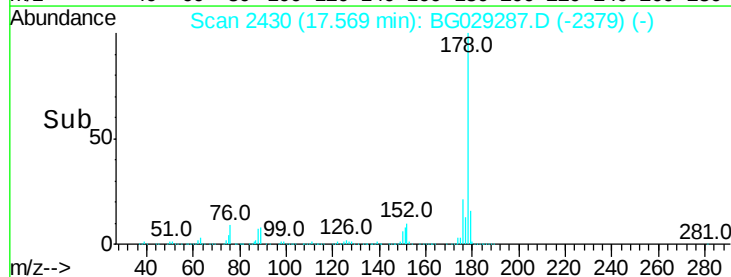
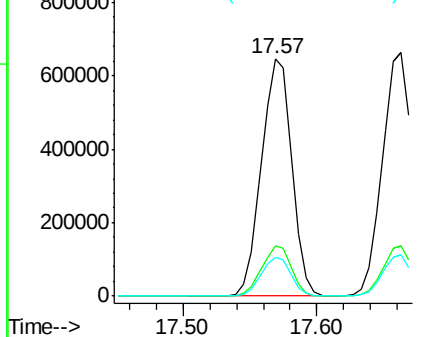


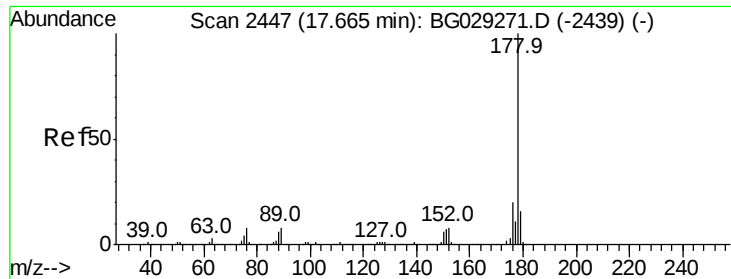
#70
 Phenanthrene
 Concen: 40.631 ng
 RT: 17.57 min Scan# 2430
 Delta R.T. -0.00 min
 Lab File: BG029287.D
 Acq: 17 Oct 2017 1:25

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.2	15.7	23.5
179	16.4	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

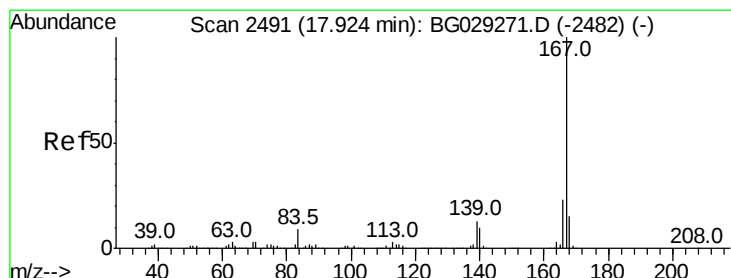
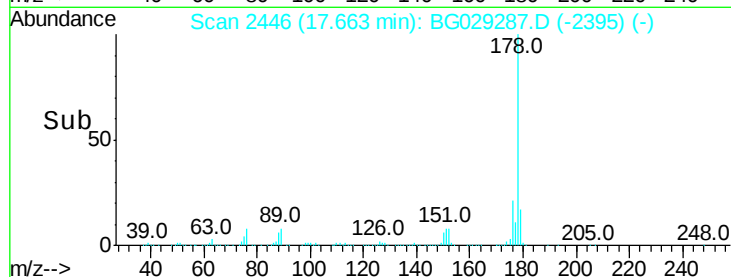
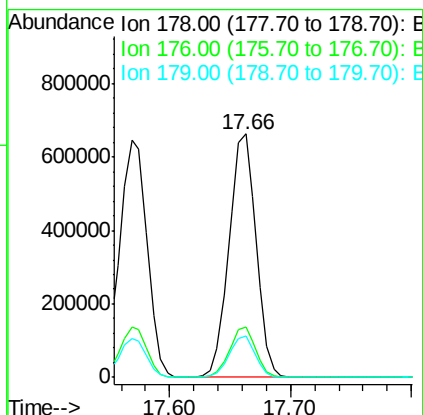
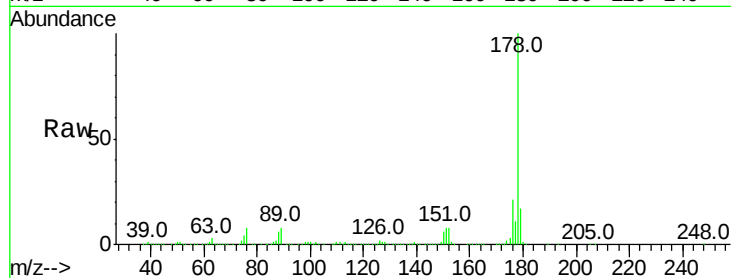




#71
 Anthracene
 Concen: 41.097 ng
 RT: 17.66 min Scan# 2446
 Delta R.T. -0.00 min
 Lab File: BG029287.D
 Acq: 17 Oct 2017 1:25

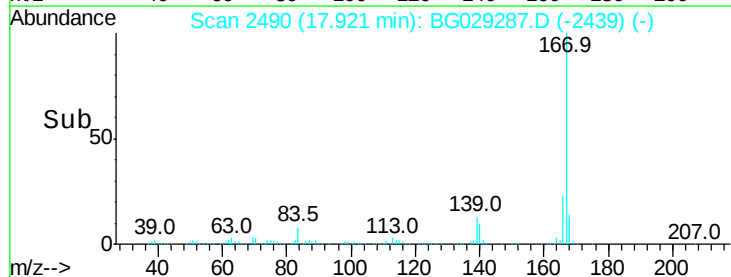
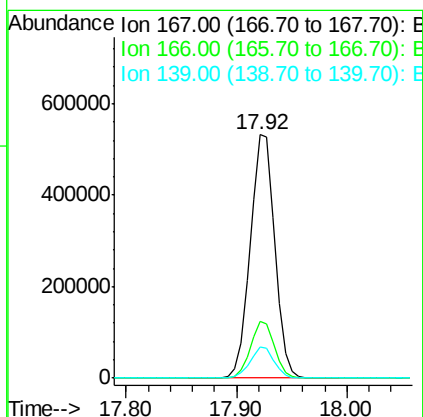
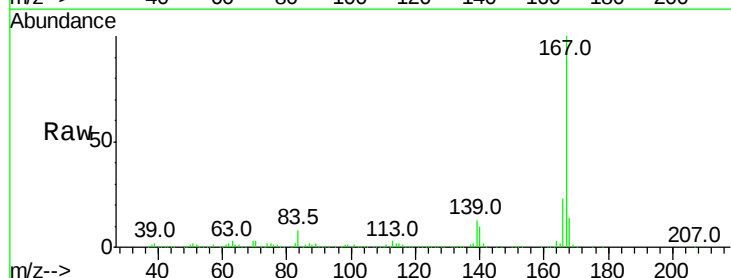
Instrument :
 BNA_G
 ClientSampleId :

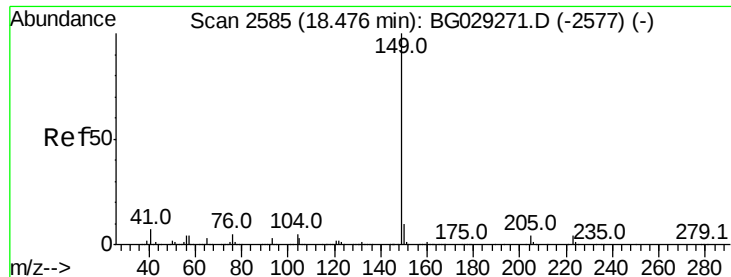
Tot Ion:178 Resp: 1032610
 Ion Ratio Lower Upper
 178 100
 176 20.5 16.0 24.0
 179 16.8 12.5 18.7



#72
 Carbazole
 Concen: 34.495 ng
 RT: 17.92 min Scan# 2490
 Delta R.T. -0.00 min
 Lab File: BG029287.D
 Acq: 17 Oct 2017 1:25

Tgt Ion:167 Resp: 832582
 Ion Ratio Lower Upper
 167 100
 166 23.3 18.2 27.4
 139 12.6 9.4 14.2

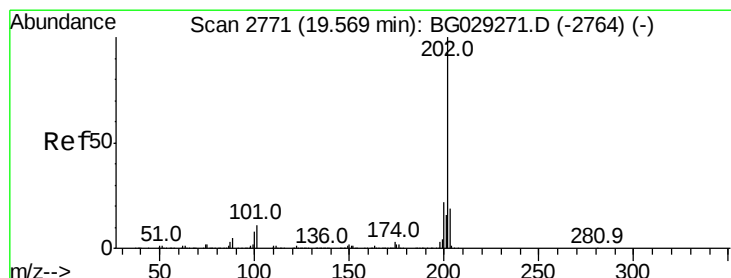
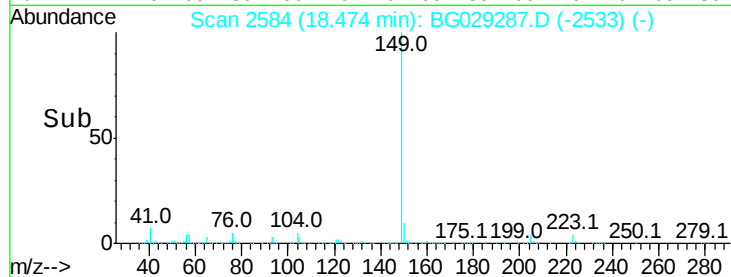
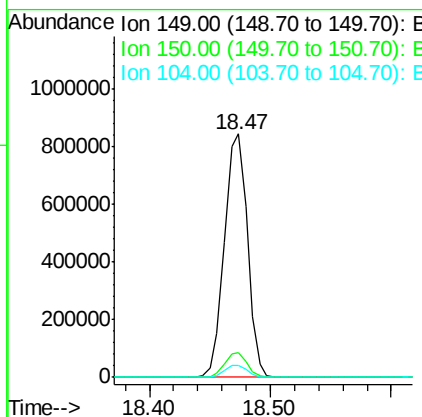
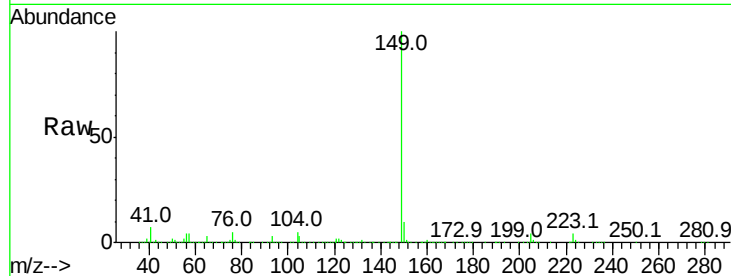




#73
Di-n-butylphthalate
Concen: 40.254 ng
RT: 18.47 min Scan# 2584
Delta R.T. -0.00 min
Lab File: BG029287.D
Acq: 17 Oct 2017 1:25

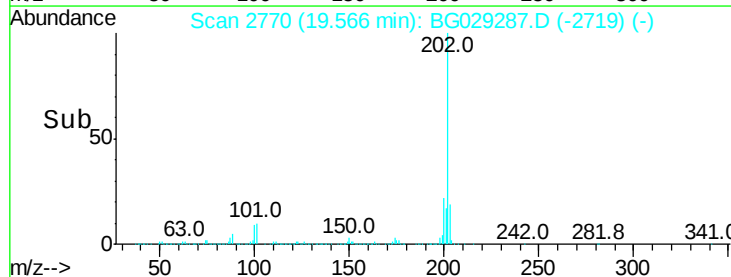
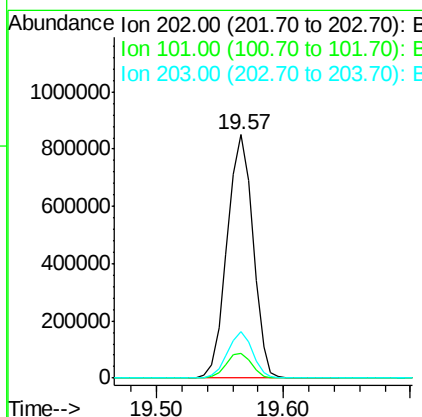
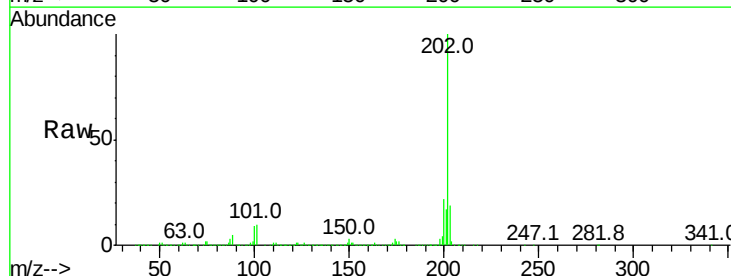
Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 1117436
Ion Ratio Lower Upper
149 100
150 10.1 7.8 11.6
104 5.1 3.9 5.9



#74
Fluoranthene
Concen: 40.920 ng
RT: 19.57 min Scan# 2770
Delta R.T. -0.00 min
Lab File: BG029287.D
Acq: 17 Oct 2017 1:25

Tgt Ion:202 Resp: 1197619
Ion Ratio Lower Upper
202 100
101 10.2 0.0 28.9
203 19.2 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: BG029287.D

Acq: 17 Oct 2017 1:25

Instrument :

BNA_G

ClientSampleId :

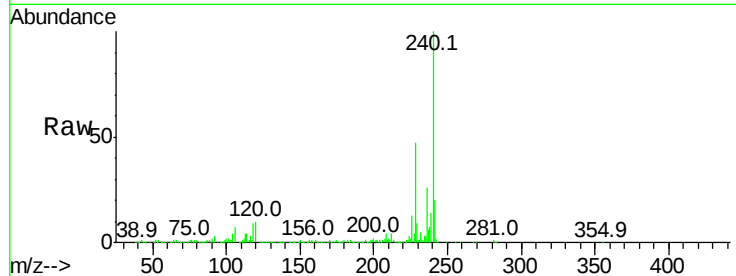
Tot Ion:240 Resp: 494733

Ion Ratio Lower Upper

240 100

120 9.7 6.8 10.2

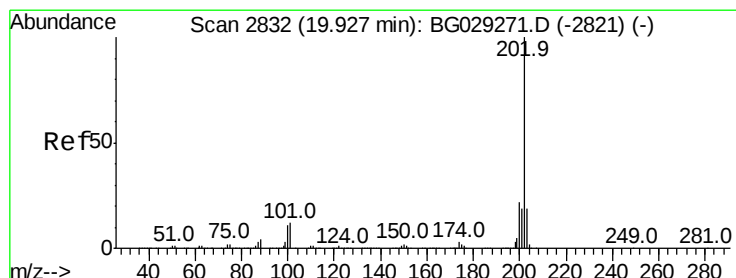
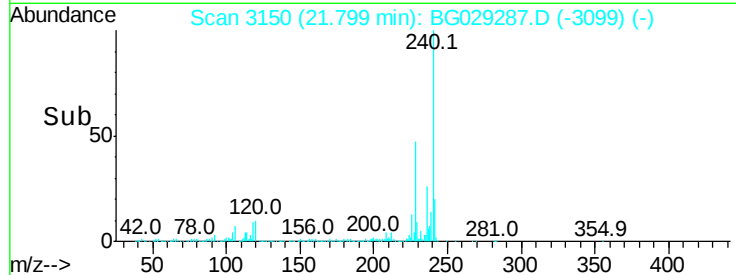
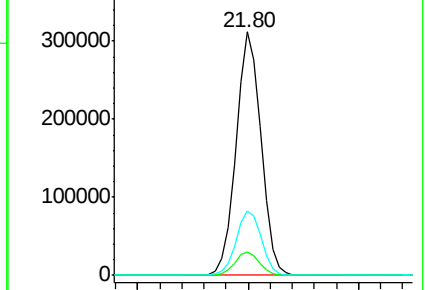
236 26.2 20.9 31.3



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



#77

Pyrene

Concen: 41.166 ng

RT: 19.92 min Scan# 2831

Delta R.T. -0.00 min

Lab File: BG029287.D

Acq: 17 Oct 2017 1:25

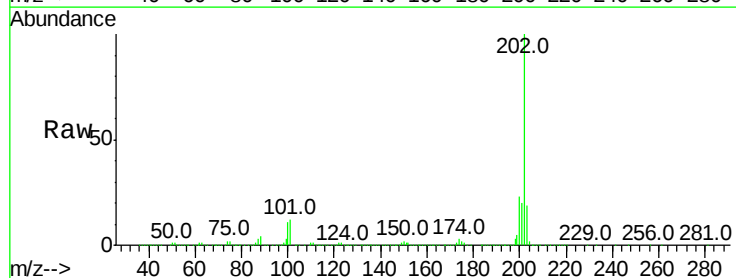
Tgt Ion:202 Resp: 1235464

Ion Ratio Lower Upper

202 100

200 23.0 16.9 25.3

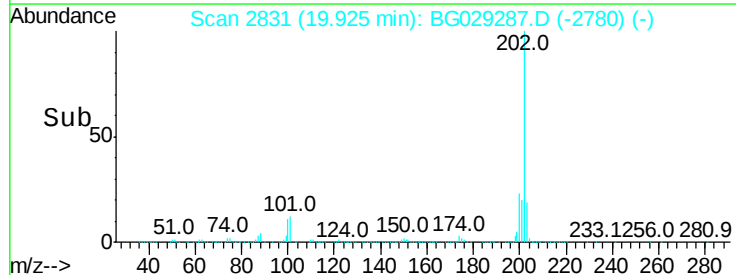
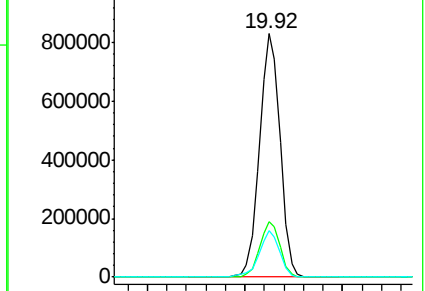
203 19.3 13.9 20.9

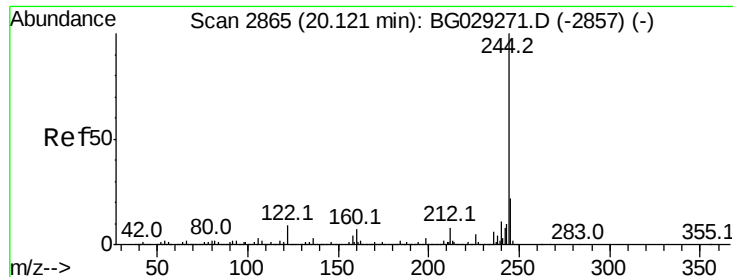


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



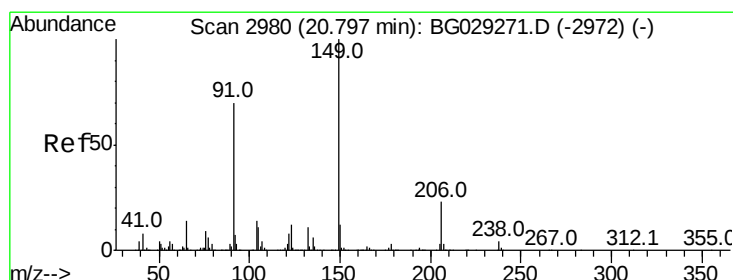
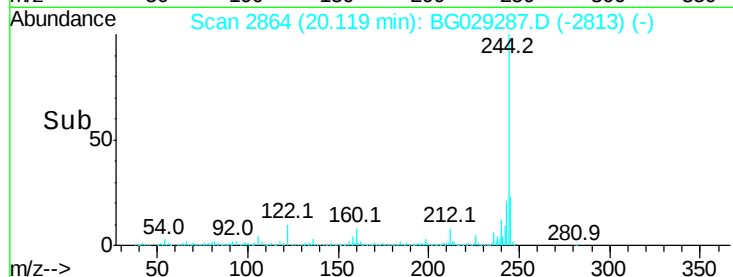
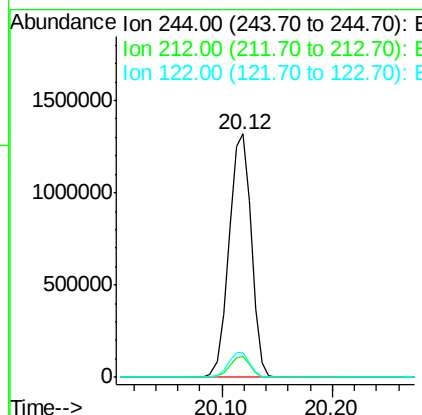
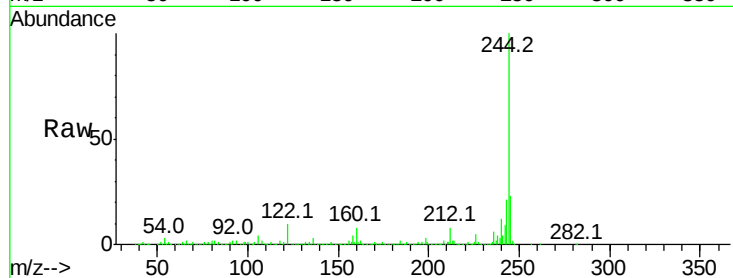


#78
 Terphenyl-d14
 Concen: 85.237 ng
 RT: 20.12 min Scan# 2864
 Delta R.T. -0.00 min
 Lab File: BG029287.D
 Acq: 17 Oct 2017 1:25

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:244 Resp: 1853670

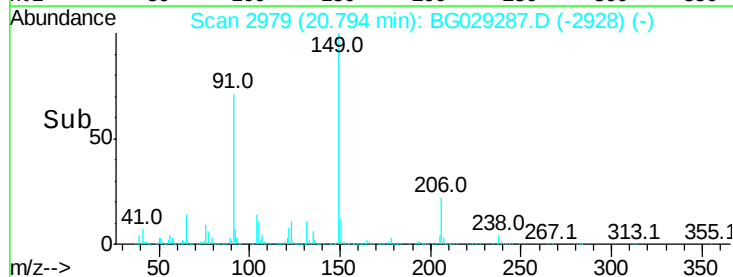
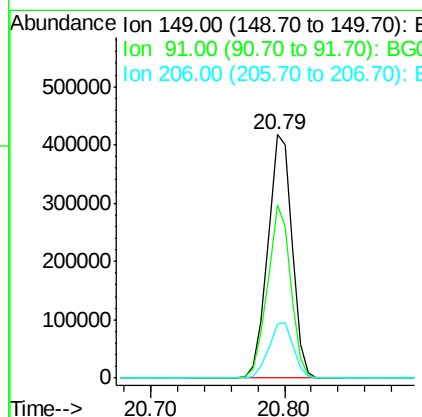
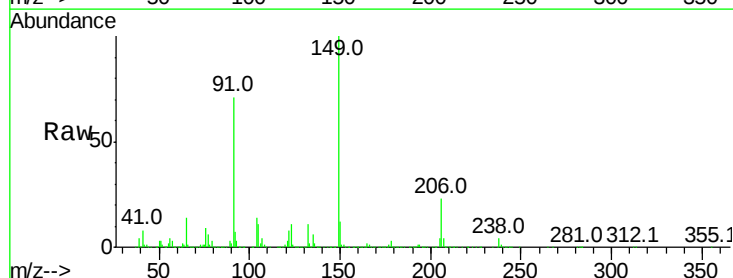
Ion	Ratio	Lower	Upper
244	100		
212	8.4	5.8	8.8
122	10.0	7.0	10.4

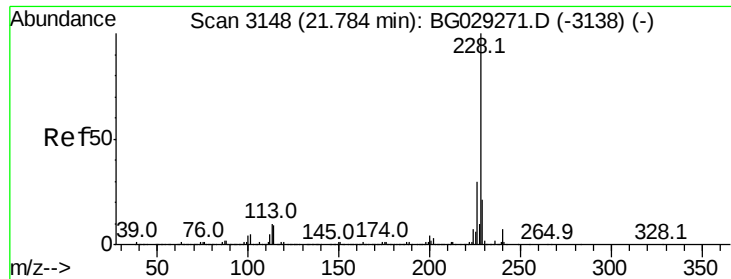


#79
 Butylbenzylphthalate
 Concen: 41.159 ng
 RT: 20.79 min Scan# 2979
 Delta R.T. -0.00 min
 Lab File: BG029287.D
 Acq: 17 Oct 2017 1:25

Tgt Ion:149 Resp: 526261

Ion	Ratio	Lower	Upper
149	100		
91	70.9	62.2	93.2
206	22.5	18.6	27.8

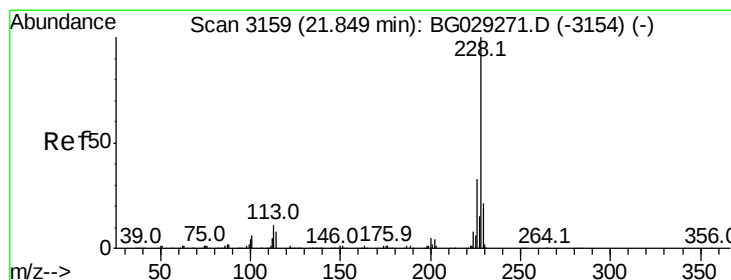
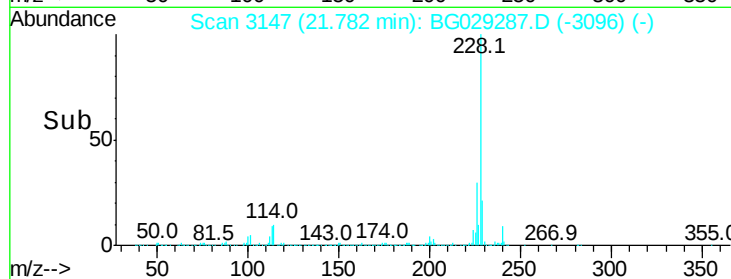
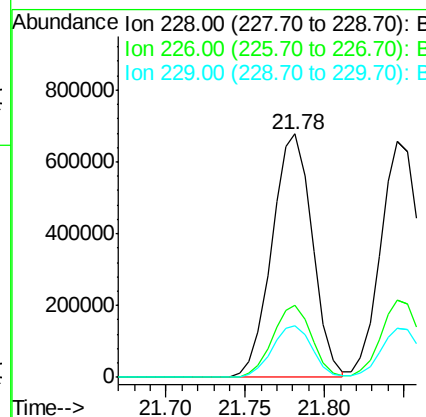
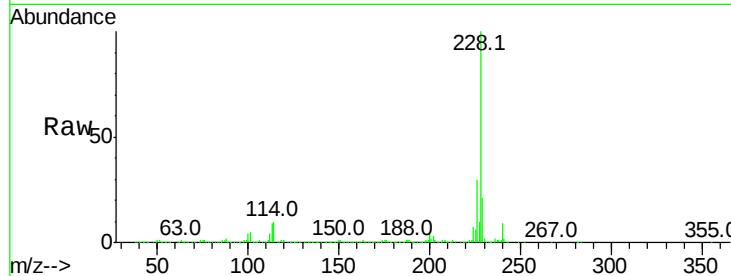




#80
Benzo(a)anthracene
Concen: 41.190 ng
RT: 21.78 min Scan# 3147
Delta R.T. -0.00 min
Lab File: BG029287.D
Acq: 17 Oct 2017 1:25

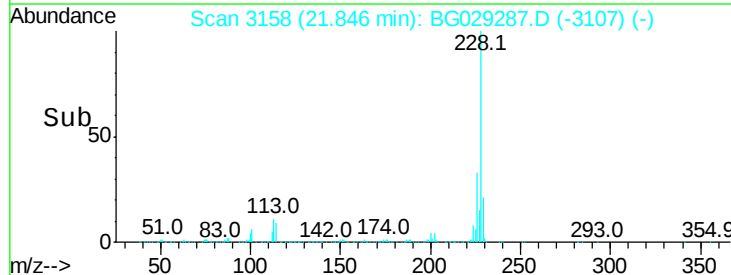
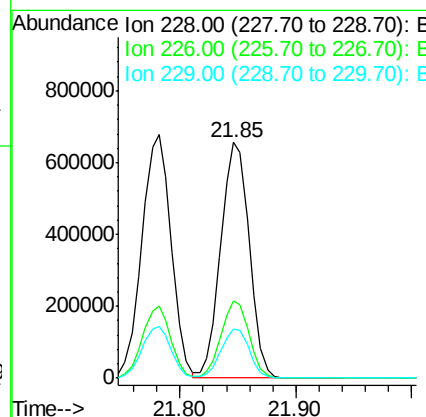
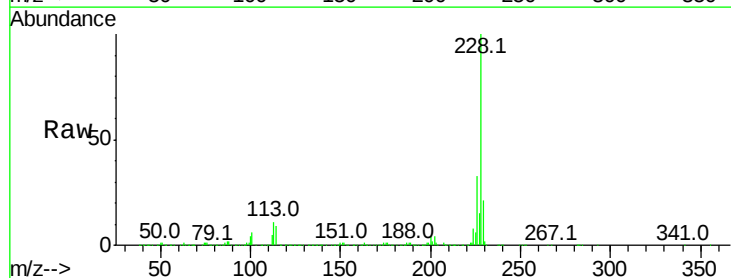
Instrument :
BNA_G
ClientSampleId :

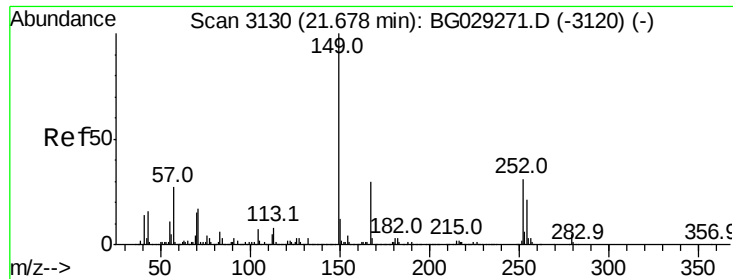
Tot Ion:228 Resp: 1196445
Ion Ratio Lower Upper
228 100
226 29.6 22.7 34.1
229 21.3 16.2 24.2



#82
Chrysene
Concen: 40.267 ng
RT: 21.85 min Scan# 3158
Delta R.T. -0.00 min
Lab File: BG029287.D
Acq: 17 Oct 2017 1:25

Tgt Ion:228 Resp: 1120144
Ion Ratio Lower Upper
228 100
226 32.8 24.9 37.3
229 21.0 15.0 22.4

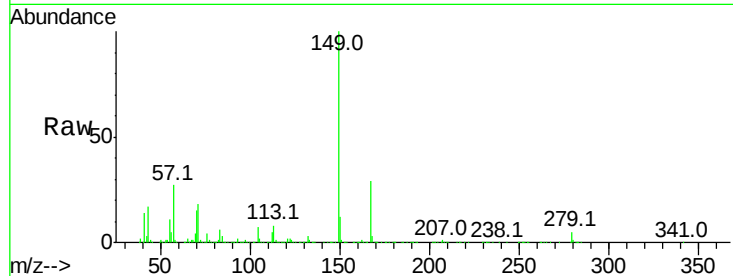




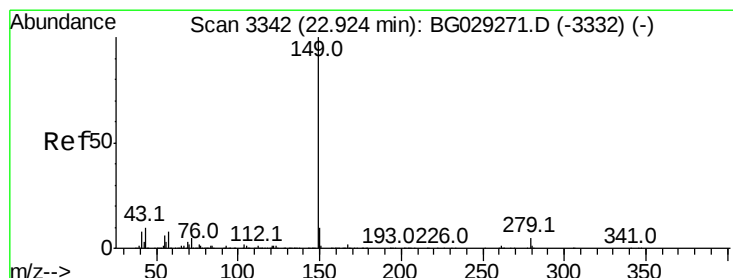
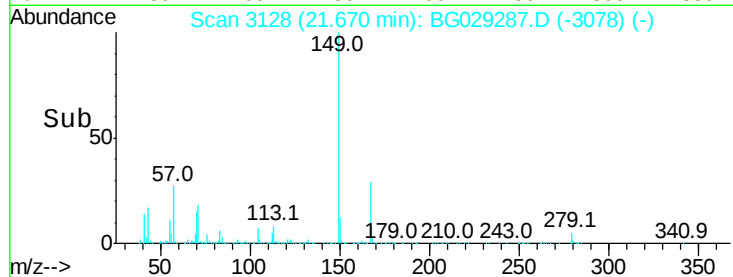
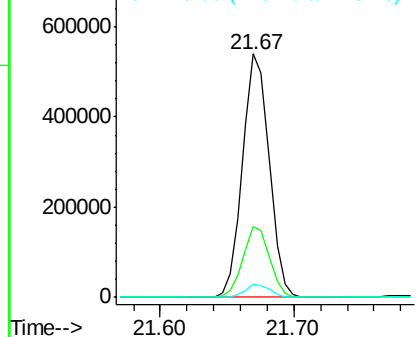
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.499 ng
 RT: 21.67 min Scan# 3128
 Delta R.T. -0.01 min
 Lab File: BG029287.D
 Acq: 17 Oct 2017 1:25

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.2	24.3	36.5
279	5.3	4.0	6.0

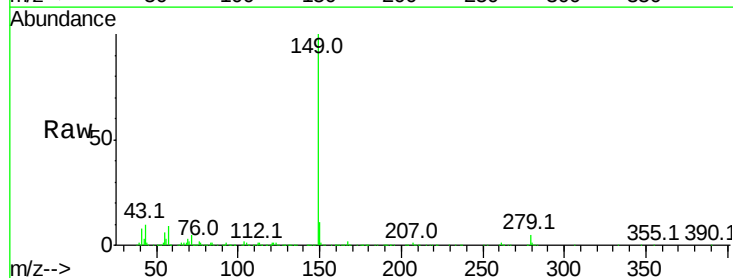


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

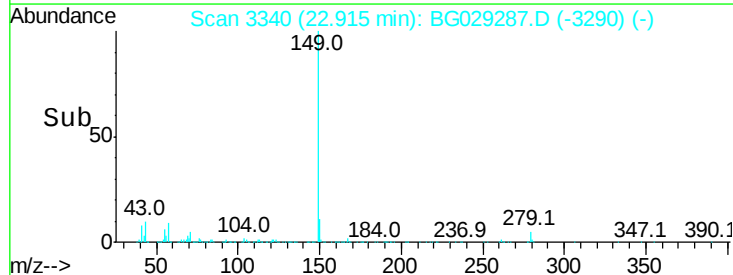
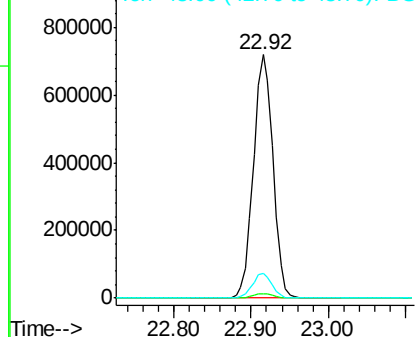


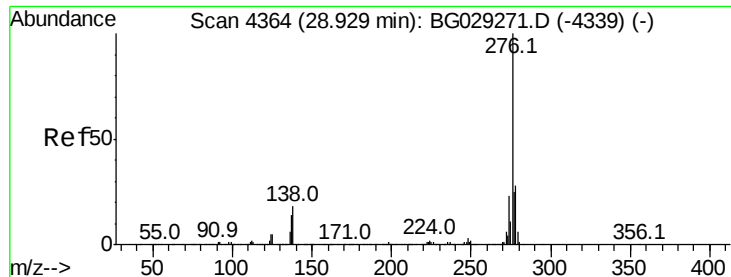
#84
 Di-n-octyl phthalate
 Concen: 39.899 ng
 RT: 22.92 min Scan# 3340
 Delta R.T. -0.01 min
 Lab File: BG029287.D
 Acq: 17 Oct 2017 1:25

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	10.0	8.9	13.3



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BG

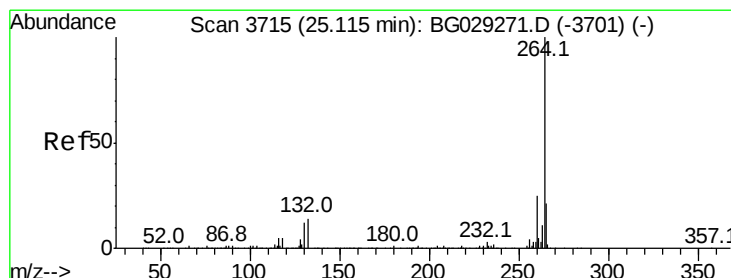
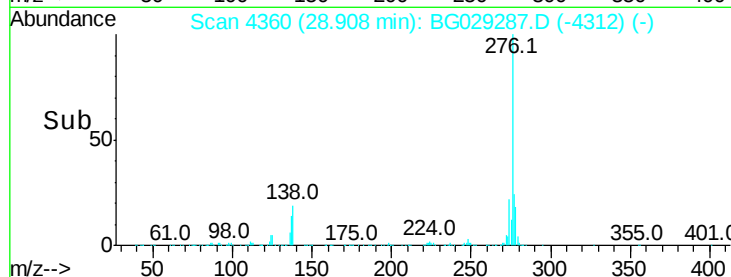
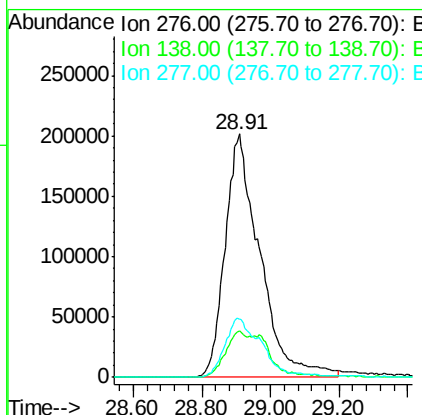
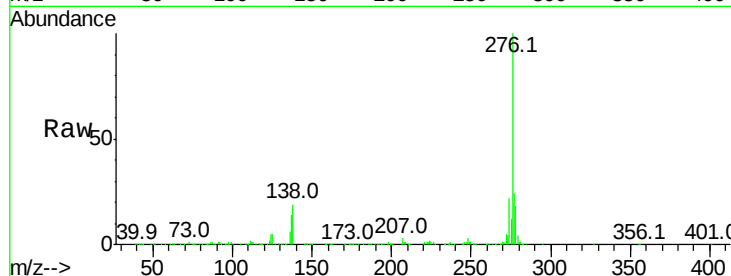




#85
Indeno(1,2,3-cd)pyrene
Concen: 41.306 ng
RT: 28.91 min Scan# 4360
Delta R.T. -0.02 min
Lab File: BG029287.D
Acq: 17 Oct 2017 1:25

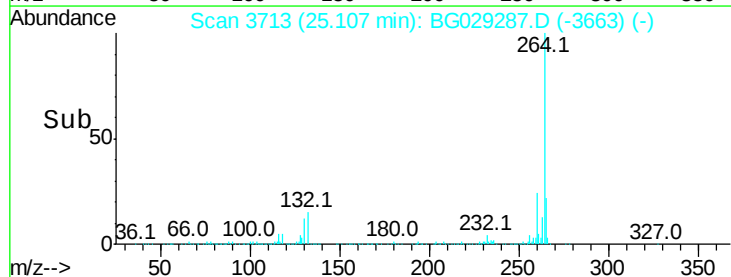
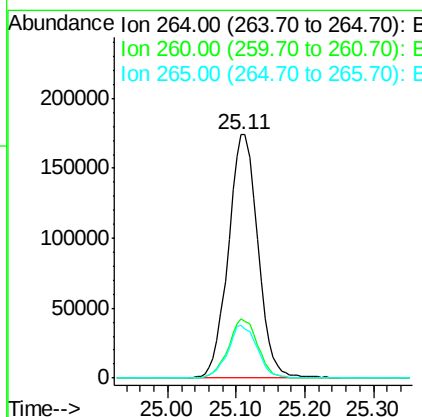
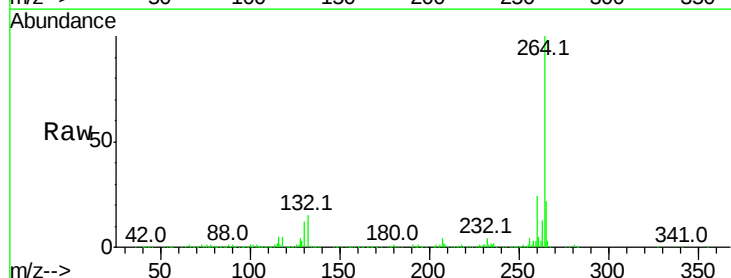
Instrument :
BNA_G
ClientSampled :

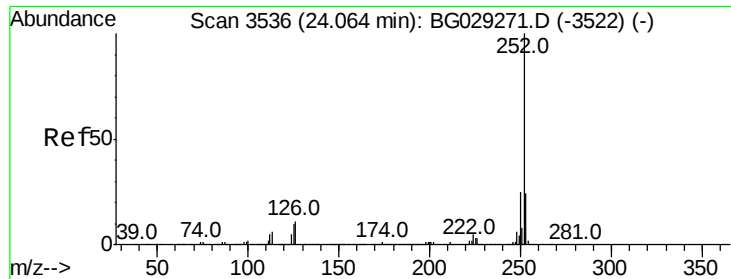
Tot Ion:276 Resp: 1413604
Ion Ratio Lower Upper
276 100
138 11.4 16.0 24.0#
277 25.0 20.0 30.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.11 min Scan# 3713
Delta R.T. -0.01 min
Lab File: BG029287.D
Acq: 17 Oct 2017 1:25

Tgt Ion:264 Resp: 521340
Ion Ratio Lower Upper
264 100
260 24.2 17.4 26.0
265 21.7 17.7 26.5





#87

Benzo(b)fluoranthene

Concen: 41.284 ng

RT: 24.06 min Scan# 3534

Delta R.T. -0.01 min

Lab File: BG029287.D

Acq: 17 Oct 2017 1:25

Instrument :

BNA_G

ClientSampleId :

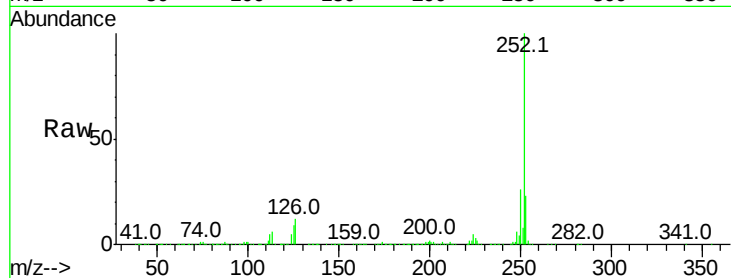
Tot Ion:252 Resp: 1232203

Ion Ratio Lower Upper

252 100

253 22.8 18.2 27.4

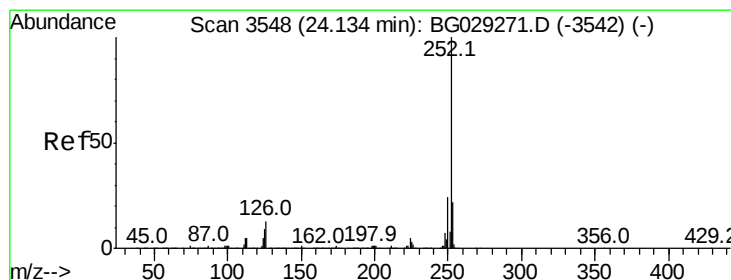
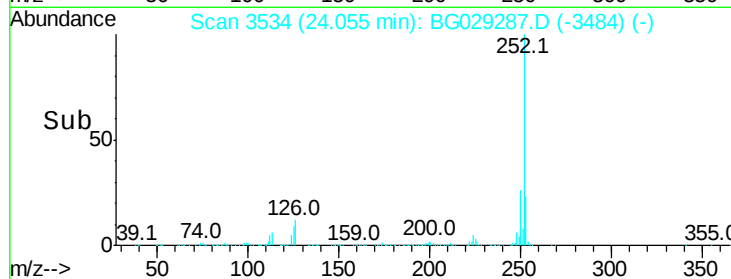
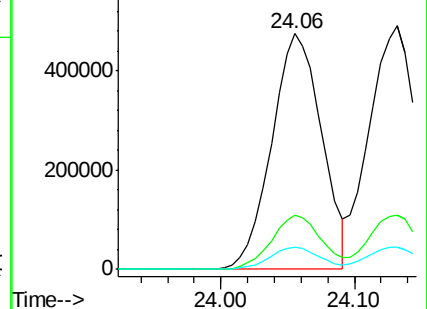
125 9.3 7.2 10.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 40.923 ng

RT: 24.13 min Scan# 3547

Delta R.T. -0.00 min

Lab File: BG029287.D

Acq: 17 Oct 2017 1:25

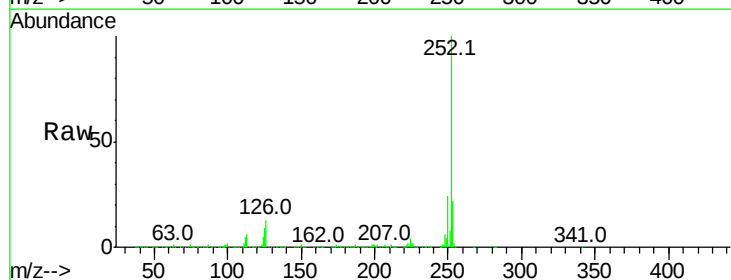
Tgt Ion:252 Resp: 1216852

Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.2

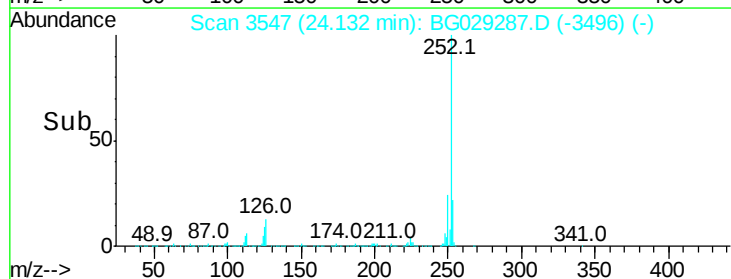
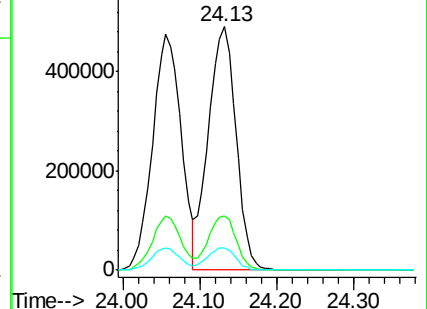
125 9.1 6.6 9.8

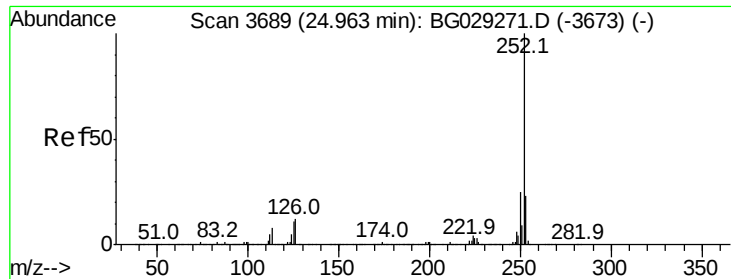


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 41.708 ng

RT: 24.96 min Scan# 3688

Delta R.T. -0.00 min

Lab File: BG029287.D

Acq: 17 Oct 2017 1:25

Instrument :

BNA_G

ClientSampled :

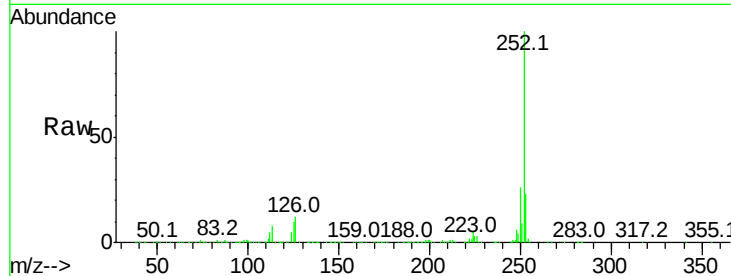
Tot Ion:252 Resp: 1196760

Ion Ratio Lower Upper

252 100

253 23.0 18.3 27.5

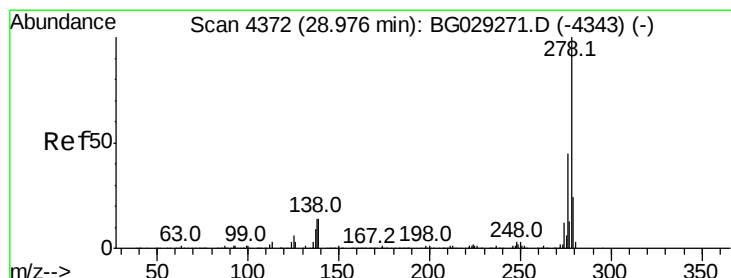
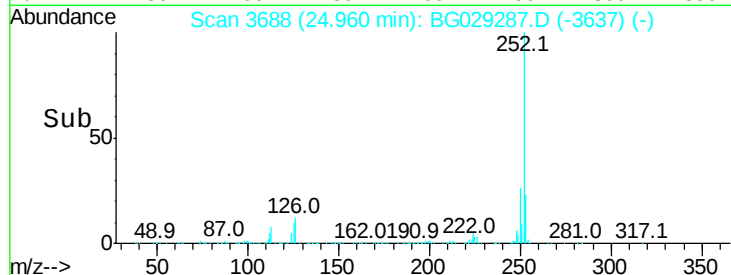
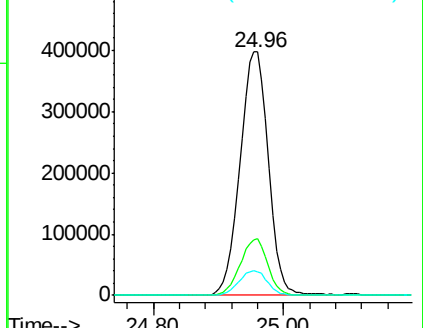
125 9.7 7.3 10.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 41.712 ng

RT: 28.97 min Scan# 4370

Delta R.T. -0.01 min

Lab File: BG029287.D

Acq: 17 Oct 2017 1:25

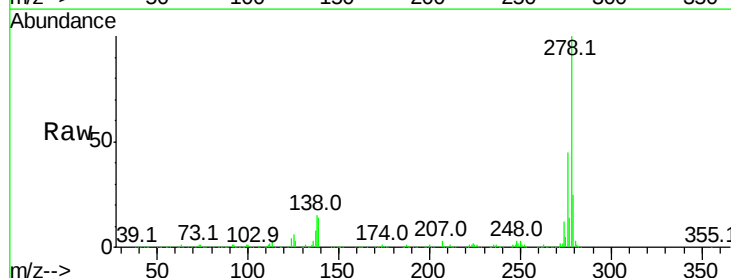
Tgt Ion:278 Resp: 1211695

Ion Ratio Lower Upper

278 100

139 14.3 9.8 14.6

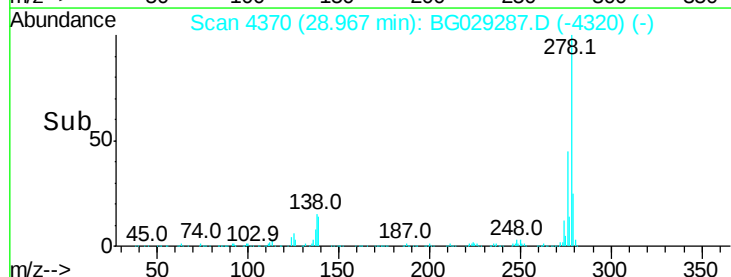
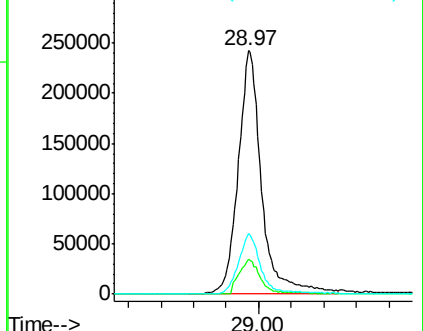
279 24.6 18.4 27.6

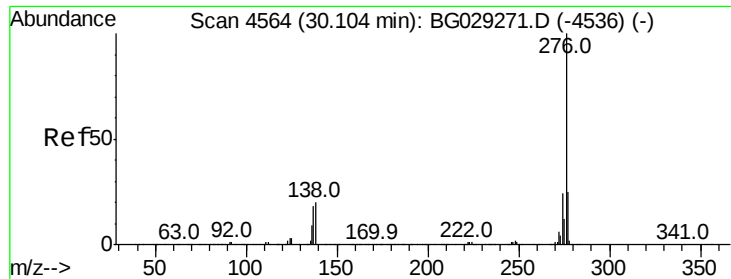


Abundance Ion 278.00 (277.70 to 278.70): E

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: 39.712 ng
 RT: 30.09 min Scan# 4561
 Delta R.T. -0.01 min
 Lab File: BG029287.D
 Acq: 17 Oct 2017 1:25

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 1071851

Ion	Ratio	Lower	Upper
276	100		
277	24.5	18.3	27.5
138	18.7	13.9	20.9

