

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102517\
 Data File : BG029487.D
 Acq On : 26 Oct 2017 21:05
 Operator : SJ/JU
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 27 02:17:54 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 26 09:08:53 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	65517	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	305121	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.79	164	188203	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.53	188	432907	20.00	ng/ul	0.00
75) Chrysene-d12	21.80	240	449989	20.00	ng/ul	0.00
83) Perylene-d12	25.12	264	442505	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.55	96	11383	7.06	ng/uL	0.00
5) Phenol-d5	7.32	99	120217	19.12	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	68573	17.43	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	98085	22.11	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	101304	19.95	ng/ul	0.00
19) Nitrobenzene-d5	9.34	128	47827	21.83	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	55427	24.70	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	108700	21.25	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	127854	21.52	ng/ul	0.00
43) Dimethylphthalate-d6	14.18	166	311221	19.34	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	400581	20.47	ng/ul	0.00
51) 4-Nitrophenol-d4	14.98	143	49118	16.54	ng/ul	0.00
57) Fluorene-d10	15.78	176	301498	22.88	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.89	200	44687	21.15	ng/ul	0.00
70) Anthracene-d10	17.63	188	435289	21.26	ng/ul	0.00
76) Pyrene-d10	19.90	212	489642	21.02	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.89	264	450884	21.51	ng/ul	0.01

Target Compounds

						Ovalue
2) 1,4-Dioxane	3.58	88	12872	6.55	ng/uL	97
4) Benzaldehyde	7.30	77	66618	17.15	ng/ul	92
6) Phenol	7.35	94	122130	18.77	ng/ul	90
8) Bis(2-Chloroethyl)ether	7.58	93	86662	17.50	ng/ul	87
10) 2-Chlorophenol	7.73	128	92707	20.44	ng/ul	93
11) 2-Methylphenol	8.61	108	89393	18.38	ng/ul	94
12) 2,2'-oxybis(1-Chloropropan	8.70	45	144956	19.97	ng/ul	98
14) Acetophenone	8.99	105	140754	18.15	ng/ul	95
15) N-Nitroso-di-n-propylamine	8.97	70	72913	16.96	ng/ul#	96
16) 4-Methylphenol	8.94	108	100186	18.90	ng/ul	98
17) Hexachloroethane	9.26	117	34300	18.94	ng/ul	94
20) Nitrobenzene	9.38	77	109234	18.29	ng/ul#	86
21) Isophorone	9.90	82	196654	15.59	ng/ul	96
23) 2-Nitrophenol	10.09	139	56267	22.59	ng/ul#	78
24) 2,4-Dimethylphenol	10.15	107	110080	18.18	ng/ul	88
25) Bis(2-Chloroethoxy)methane	10.38	93	125309	16.50	ng/ul#	98
27) 2,4-Dichlorophenol	10.63	162	101484	20.72	ng/ul	93
28) Naphthalene	11.04	128	304592	18.87	ng/ul	98
30) 4-Chloroaniline	11.14	127	121105	20.83	ng/ul	95
31) Hexachlorobutadiene	11.32	225	70368	23.00	ng/ul	94
32) Caprolactam	11.89	113	32507	15.51	ng/ul	98
33) 4-Chloro-3-methylphenol	12.25	107	106313	18.50	ng/ul	92
34) 2-Methylnaphthalene	12.63	142	235066	17.59	ng/ul	97

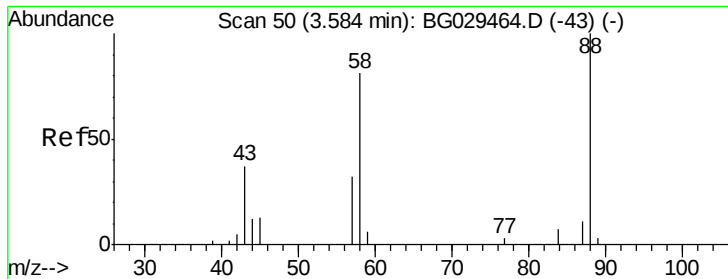
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.00	216	136319	24.44	ng/ul	93
37) Hexachlorocyclopentadiene	12.97	237	33276	11.32	ng/ul	99
38) 2,4,6-Trichlorophenol	13.23	196	90890	23.52	ng/ul	95
39) 2,4,5-Trichlorophenol	13.30	196	95760	23.47	ng/ul	99
40) 1,1'-Biphenyl	13.62	154	306857	19.78	ng/ul	99
41) 2-Chloronaphthalene	13.67	162	244364	20.81	ng/ul	97
42) 2-Nitroaniline	13.87	65	70079	19.05	ng/ul#	86
44) Dimethylphthalate	14.23	163	303968	19.37	ng/ul	99
45) 2,6-Dinitrotoluene	14.35	165	63277	23.05	ng/ul	89
47) Acenaphthylene	14.51	152	381828	19.13	ng/ul	97
48) 3-Nitroaniline	14.69	138	61346	20.63	ng/ul#	78
49) Acenaphthene	14.85	153	260149	19.05	ng/ul	99
50) 2,4-Dinitrophenol	14.89	184	20283	13.81	ng/ul	89
52) 4-Nitrophenol	14.99	109	36161	16.13	ng/ul#	85
53) Dibenzofuran	15.18	168	374609	20.06	ng/ul	93
54) 2,4-Dinitrotoluene	15.14	165	92188	22.97	ng/ul#	84
55) 2,3,4,6-Tetrachlorophenol	15.41	232	84274	23.49	ng/ul	92
56) Diethylphthalate	15.58	149	302619	18.71	ng/ul	99
58) Fluorene	15.83	166	298157	20.02	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.82	204	159685	22.79	ng/ul	90
60) 4-Nitroaniline	15.84	138	59194	16.19	ng/ul	90
63) 4,6-Dinitro-2-methylphenol	15.91	198	45621	20.43	ng/ul#	79
64) N-Nitrosodiphenylamine	16.03	169	258346	20.01	ng/ul	99
65) 4-Bromophenyl-phenylether	16.71	248	103555	23.71	ng/ul	91
66) Hexachlorobenzene	16.84	284	110808	24.80	ng/ul	95
67) Atrazine	16.97	200	101640	20.73	ng/ul	97
68) Pentachlorophenol	17.18	266	55019	20.67	ng/ul	93
69) Phenanthrene	17.57	178	465510	19.89	ng/ul	98
71) Anthracene	17.66	178	480741	19.91	ng/ul	99
72) Carbazole	17.93	167	427178	19.68	ng/ul	98
73) Di-n-butylphthalate	18.47	149	516802	19.82	ng/ul	99
74) Fluoranthene	19.56	202	573825	21.94	ng/ul	99
77) Pyrene	19.93	202	581885	19.29	ng/ul	98
78) Butylbenzylphthalate	20.79	149	234773	19.20	ng/ul	91
79) 3,3'-Dichlorobenzidine	21.69	252	209218	25.41	ng/ul#	98
80) Benzo(a)anthracene	21.78	228	570779	20.24	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.67	149	330759	18.66	ng/ul#	100
82) Chrysene	21.85	228	519504	20.27	ng/ul	97
84) Di-n-octyl phthalate	22.91	149	570614	19.27	ng/ul	100
85) Benzo(b)fluoranthene	24.07	252	539756	20.32	ng/ul	98
86) Benzo(k)fluoranthene	24.13	252	562025	21.88	ng/ul	98
88) Benzo(a)pyrene	24.96	252	532595	20.60	ng/ul	97
89) Indeno(1,2,3-cd)pyrene	28.92	276	565717	19.34	ng/ul	98
90) Dibenzo(a,h)anthracene	28.98	278	487581	20.06	ng/ul	98
91) Benzo(g,h,i)perylene	30.11	276	385304	15.89	ng/ul	96

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



#2

1,4-Dioxane

Concen: 6.55 ng/uL

RT: 3.58 min Scan# 50

Delta R.T. 0.00 min

Lab File: BG029487.D

Acq: 26 Oct 2017 21:05

Instrument :

BNA_G

ClientSampled :

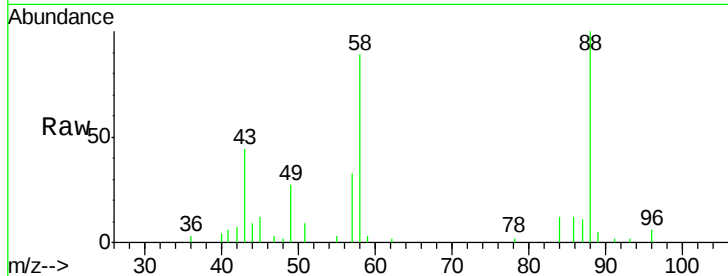
Tot Ion: 88 Resp: 12872

Ion Ratio Lower Upper

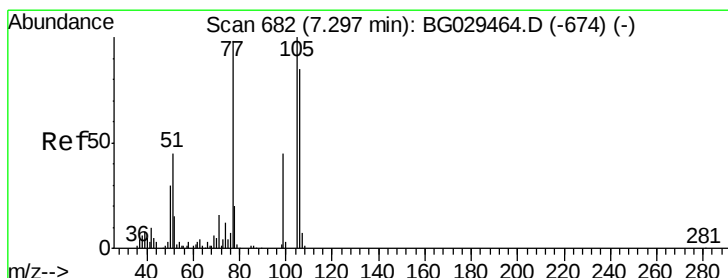
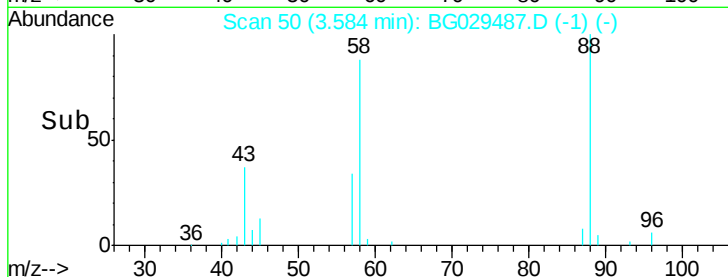
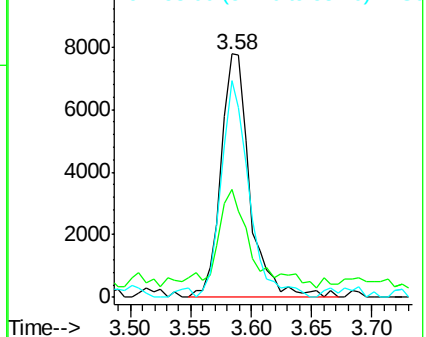
88 100

43 44.1 35.0 52.6

58 89.2 74.0 111.0



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



#4

Benzaldehyde

Concen: 17.15 ng/uL

RT: 7.30 min Scan# 683

Delta R.T. 0.01 min

Lab File: BG029487.D

Acq: 26 Oct 2017 21:05

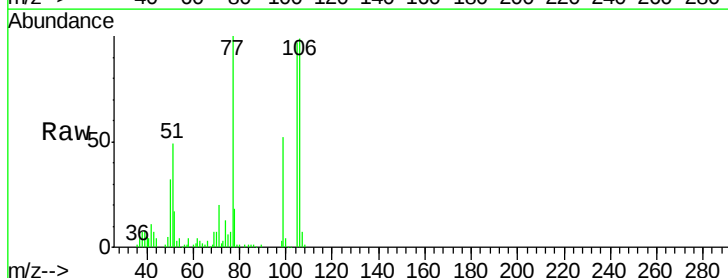
Tgt Ion: 77 Resp: 66618

Ion Ratio Lower Upper

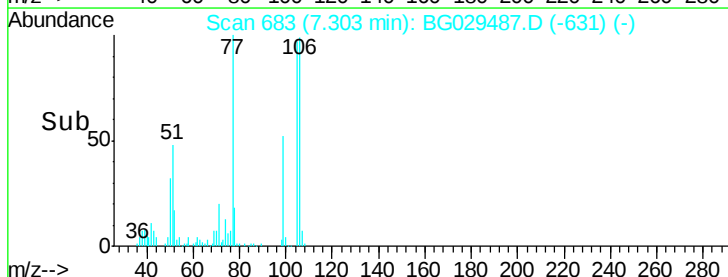
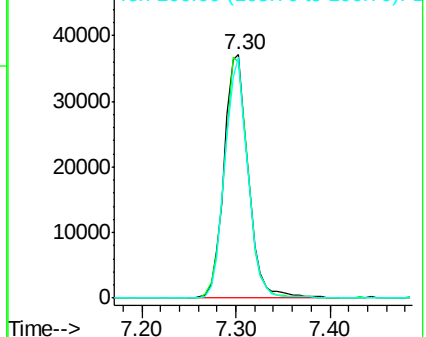
77 100

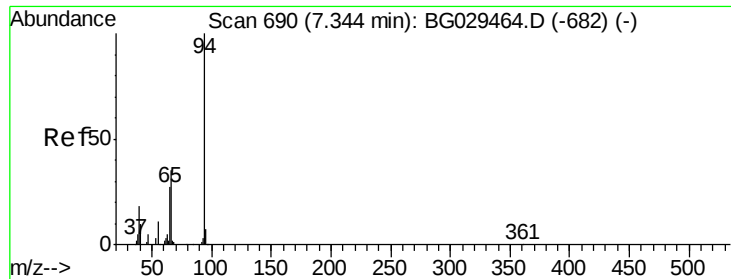
105 96.9 70.5 105.7

106 99.3 74.1 111.1



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





#6

Phenol

Concen: 18.77 ng/ul

RT: 7.35 min Scan# 691

Delta R.T. 0.01 min

Lab File: BG029487.D

Acq: 26 Oct 2017 21:05

Instrument :

BNA_G

ClientSampled :

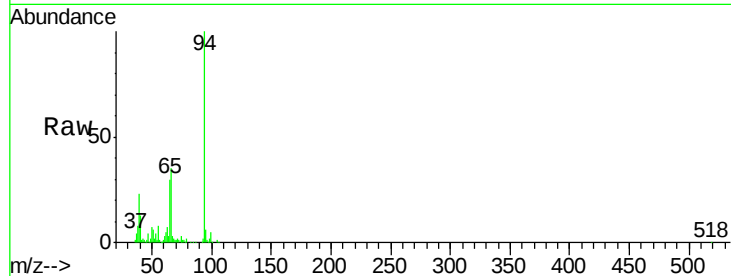
Tot Ion: 94 Resp: 122130

Ion Ratio Lower Upper

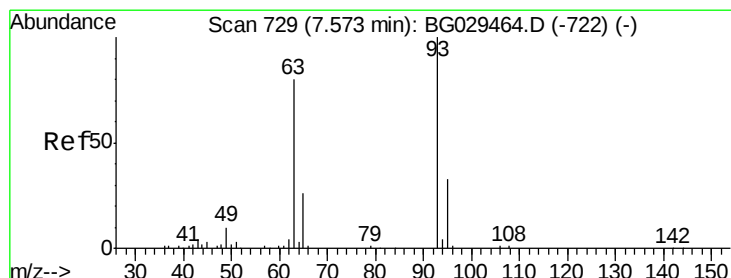
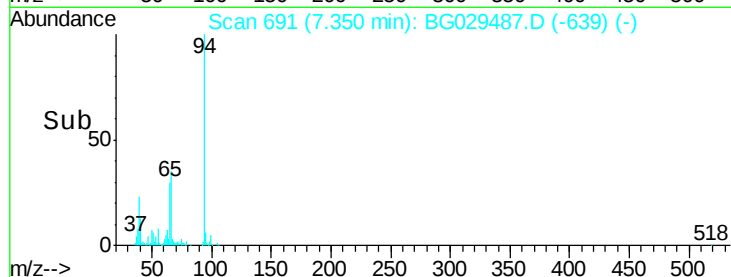
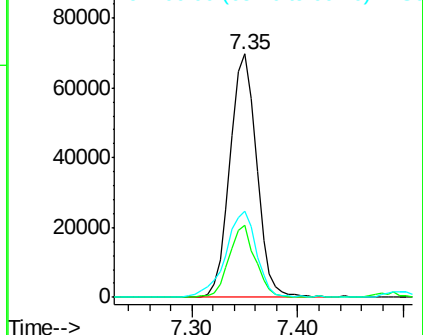
94 100

65 29.6 27.1 40.7

66 35.3 34.6 52.0



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



#8

Bis(2-Chloroethyl)ether

Concen: 17.50 ng/ul

RT: 7.58 min Scan# 730

Delta R.T. 0.01 min

Lab File: BG029487.D

Acq: 26 Oct 2017 21:05

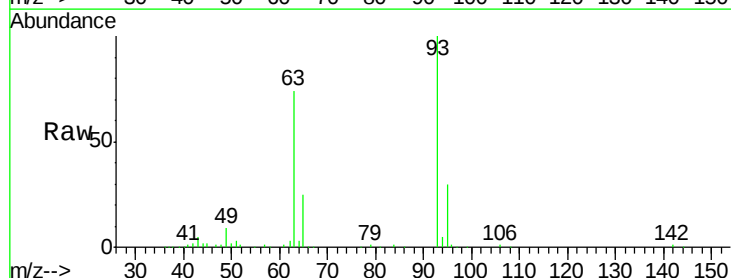
Tgt Ion: 93 Resp: 86662

Ion Ratio Lower Upper

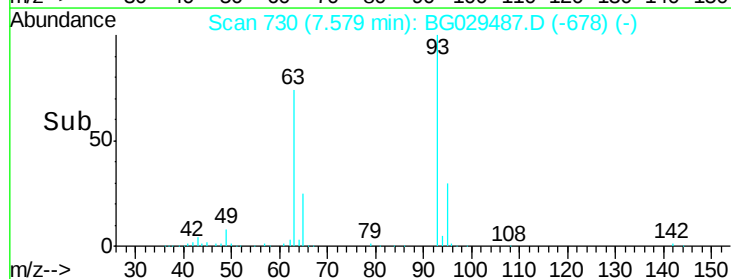
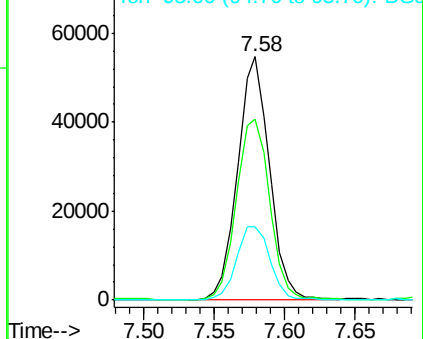
93 100

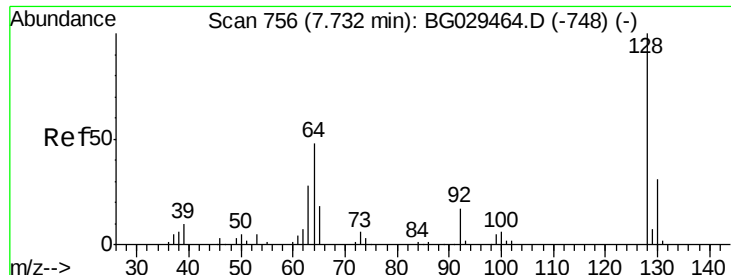
63 74.5 71.8 107.8

95 30.4 25.2 37.8



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

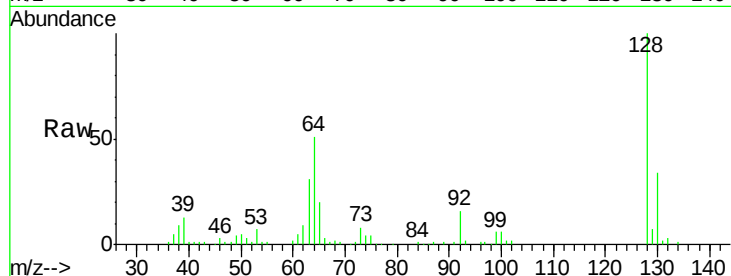




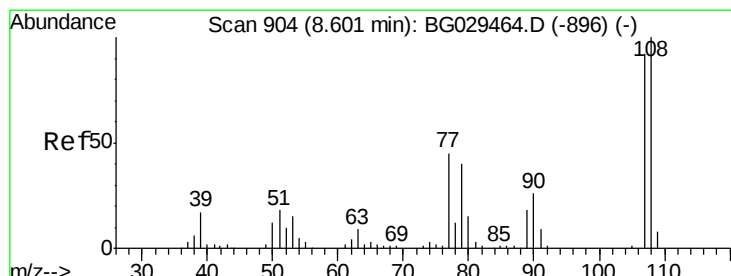
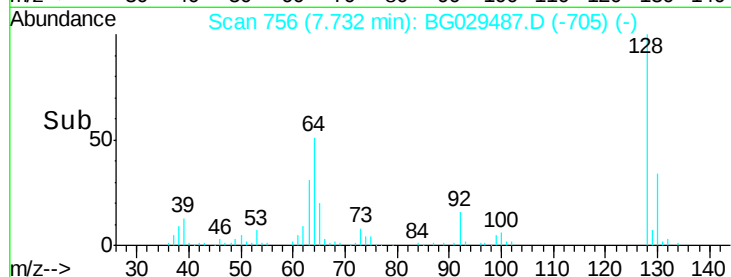
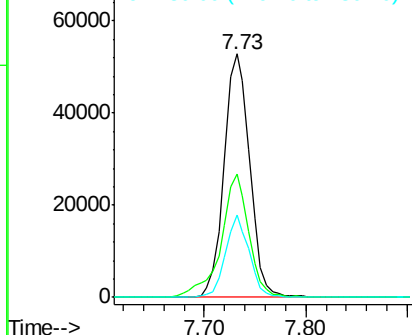
#10
2-Chlorophenol
Concen: 20.44 ng/ul
RT: 7.73 min Scan# 756
Delta R.T. 0.00 min
Lab File: BG029487.D
Acq: 26 Oct 2017 21:05

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 92707
Ion Ratio Lower Upper
128 100
64 50.8 46.6 69.8
130 33.8 25.8 38.8

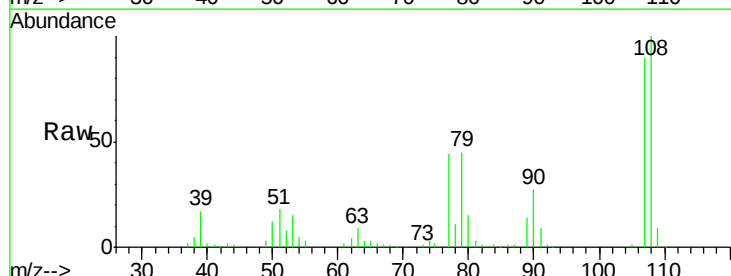


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BG
Ion 130.00 (129.70 to 130.70): E

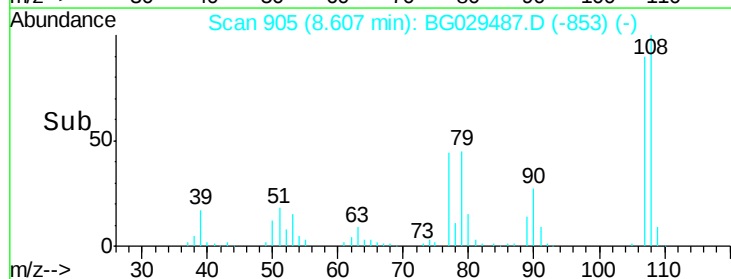
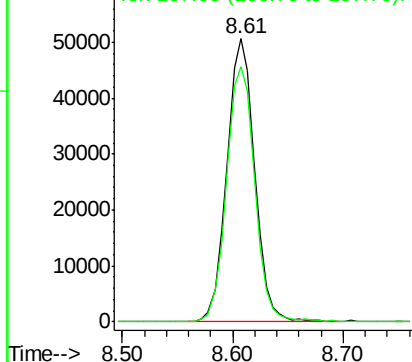


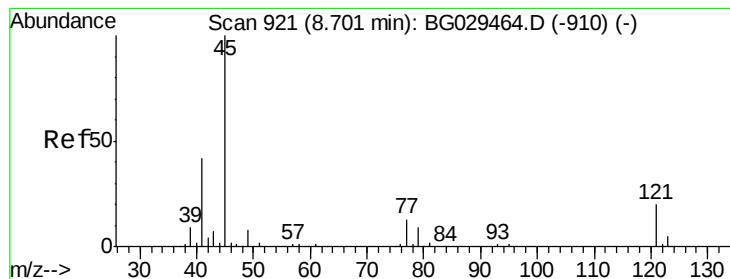
#11
2-Methylphenol
Concen: 18.38 ng/ul
RT: 8.61 min Scan# 905
Delta R.T. 0.01 min
Lab File: BG029487.D
Acq: 26 Oct 2017 21:05

Tgt Ion:108 Resp: 89393
Ion Ratio Lower Upper
108 100
107 90.0 76.7 115.1



Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E





#12

2,2'-oxvbis(1-Chloropropane)

Concen: 19.97 ng/ul

RT: 8.70 min Scan# 921

Delta R.T. 0.00 min

Lab File: BG029487.D

Acq: 26 Oct 2017 21:05

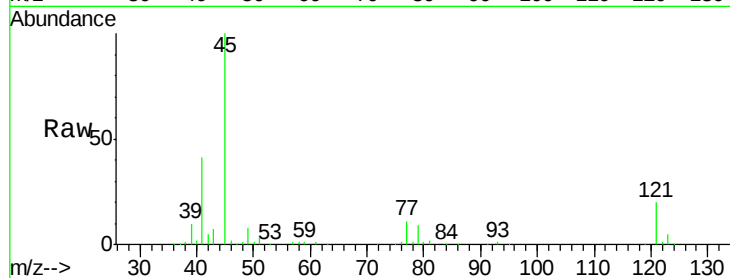
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 45 Resp: 144956

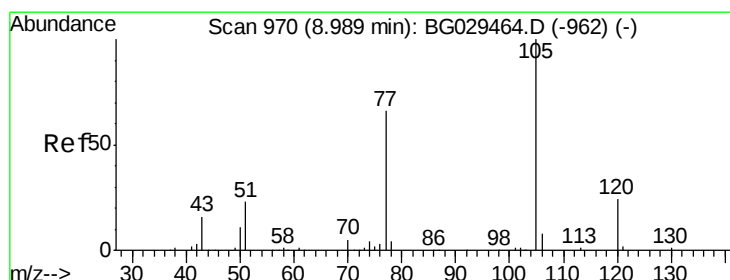
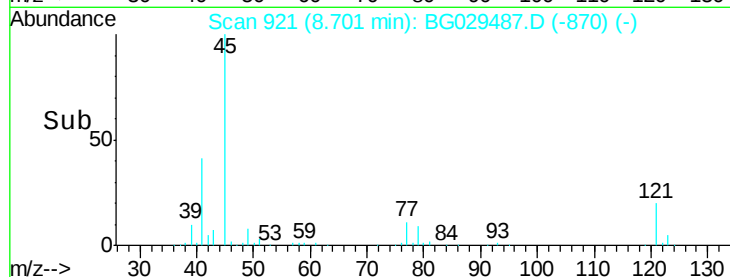
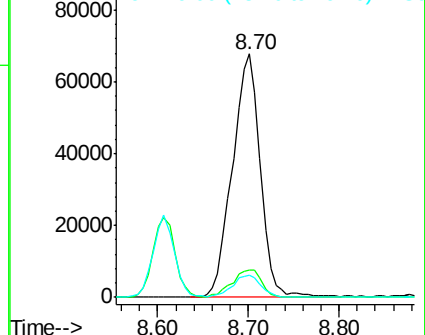
Ion	Ratio	Lower	Upper
45	100		
77	11.2	9.5	14.3
79	9.3	6.8	10.2



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



#14

Acetophenone

Concen: 18.15 ng/ul

RT: 8.99 min Scan# 970

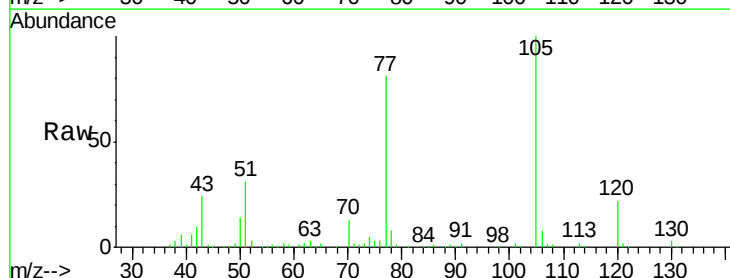
Delta R.T. -0.00 min

Lab File: BG029487.D

Acq: 26 Oct 2017 21:05

Tgt Ion: 105 Resp: 140754

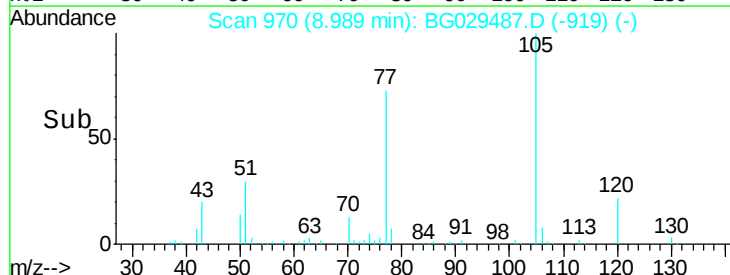
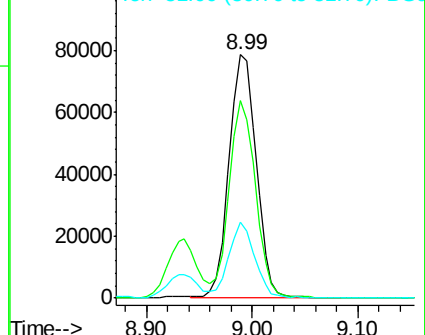
Ion	Ratio	Lower	Upper
105	100		
77	81.4	70.2	105.2
51	31.3	24.6	36.8

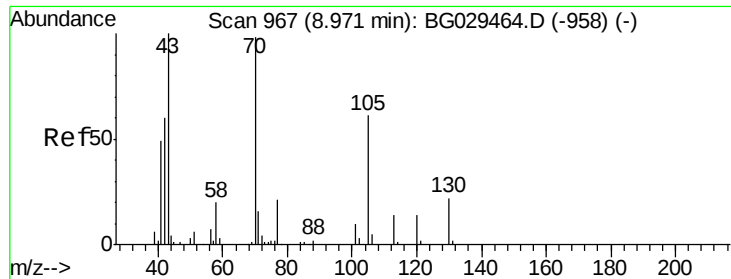


Abundance Ion 105.00 (104.70 to 105.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

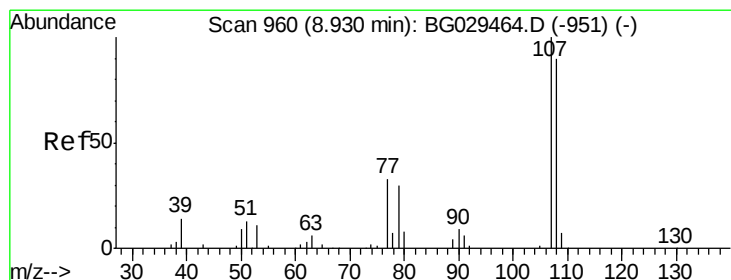
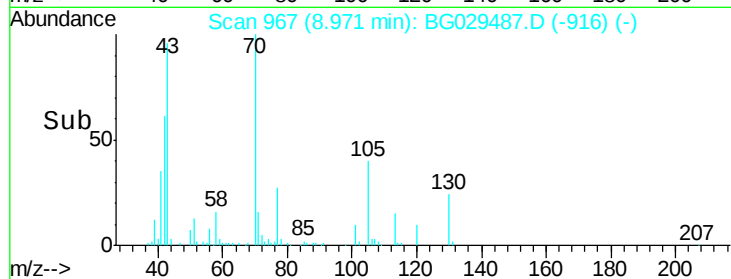
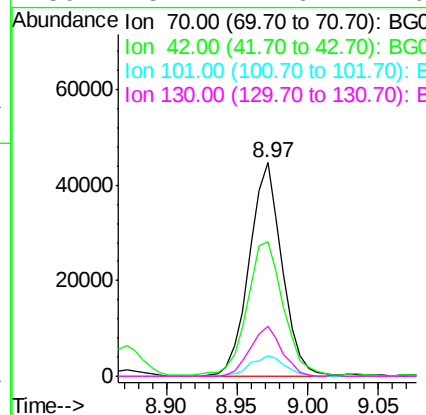
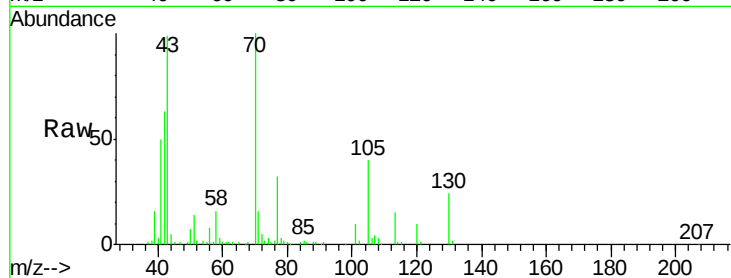




#15
N-Nitroso-di-n-propylamine
Concen: 16.96 ng/ul
RT: 8.97 min Scan# 967
Delta R.T. 0.00 min
Lab File: BG029487.D
Acq: 26 Oct 2017 21:05

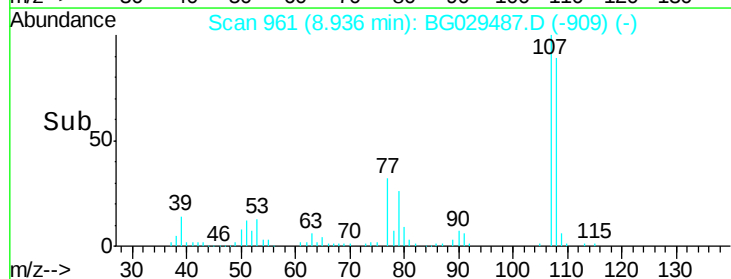
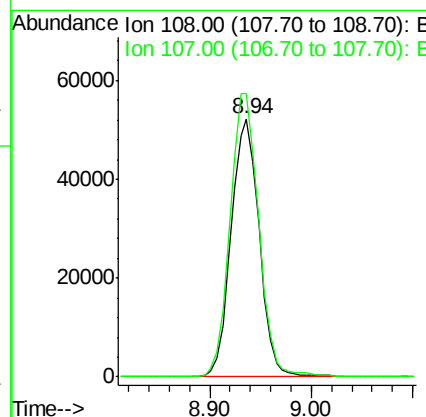
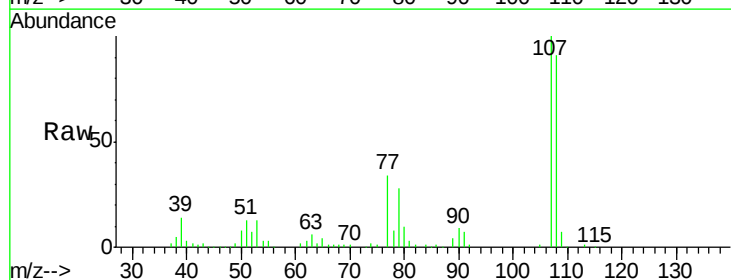
Instrument :
BNA_G
ClientSampleId :

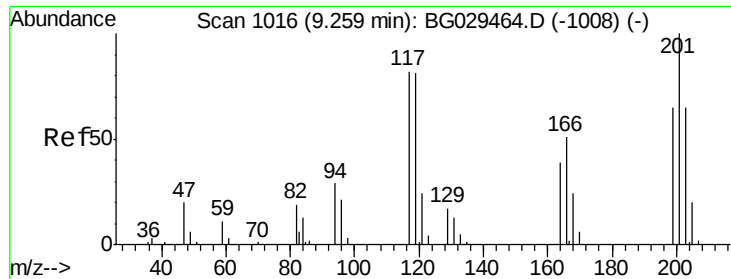
Tot Ion: 70 Resp: 72913
Ion Ratio Lower Upper
70 100
42 63.1 51.7 77.5
101 9.6 7.6 11.4
130 23.7 14.6 22.0#



#16
4-Methylphenol
Concen: 18.90 ng/ul
RT: 8.94 min Scan# 961
Delta R.T. 0.01 min
Lab File: BG029487.D
Acq: 26 Oct 2017 21:05

Tgt Ion: 108 Resp: 100186
Ion Ratio Lower Upper
108 100
107 109.7 86.5 129.7

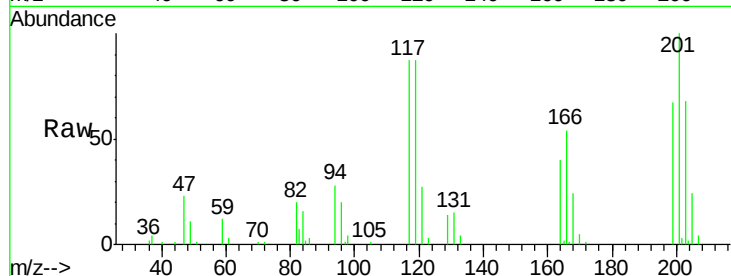




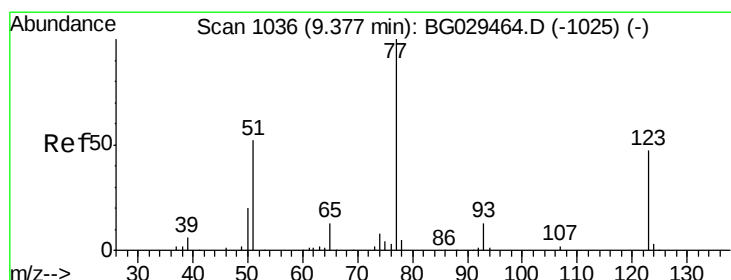
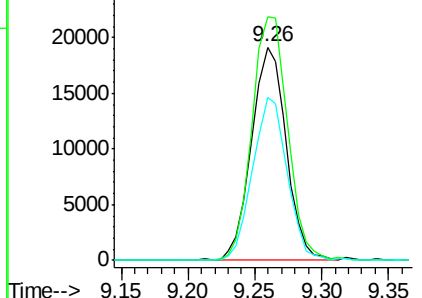
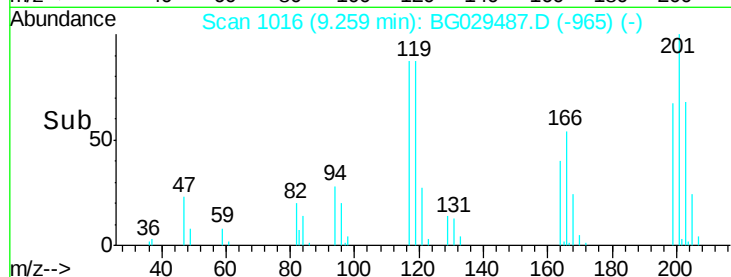
#17
Hexachloroethane
Concen: 18.94 ng/ul
RT: 9.26 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BG029487.D
Acq: 26 Oct 2017 21:05

Instrument :
BNA_G
ClientSampleId :

Tot Ion:117 Resp: 34300
Ion Ratio Lower Upper
117 100
201 114.3 88.1 132.1
199 76.6 55.8 83.6

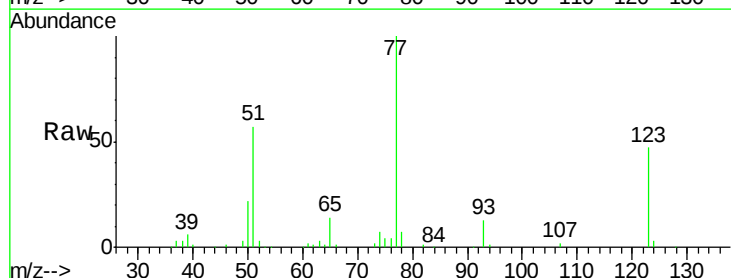


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

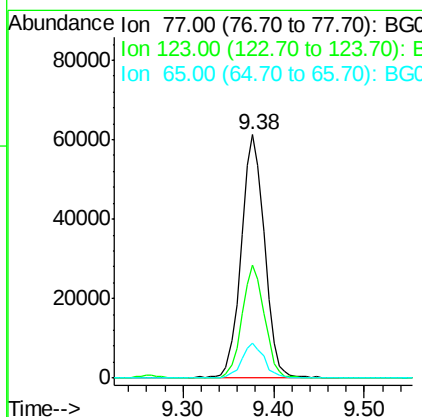
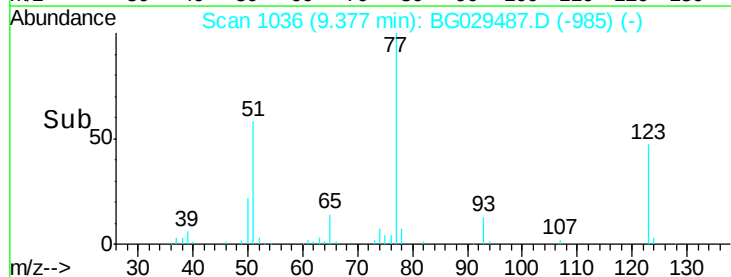


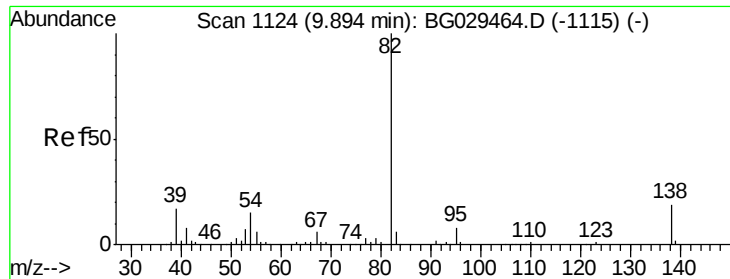
#20
Nitrobenzene
Concen: 18.29 ng/ul
RT: 9.38 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BG029487.D
Acq: 26 Oct 2017 21:05

Tgt Ion: 77 Resp: 109234
Ion Ratio Lower Upper
77 100
123 46.6 28.6 43.0#
65 14.4 11.2 16.8



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BGC





#21

Isophorone

Concen: 15.59 ng/ul

RT: 9.90 min Scan# 1125

Delta R.T. 0.01 min

Lab File: BG029487.D

Acq: 26 Oct 2017 21:05

Instrument :

BNA_G

ClientSampled :

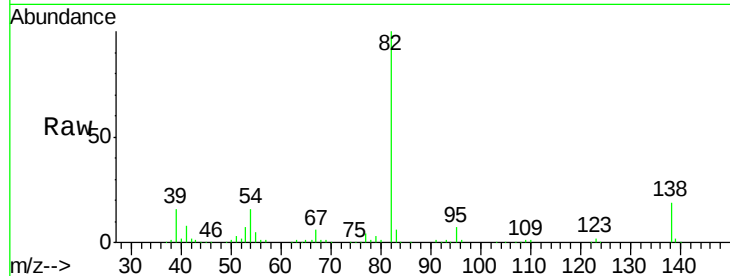
Tot Ion: 82 Resp: 196654

Ion Ratio Lower Upper

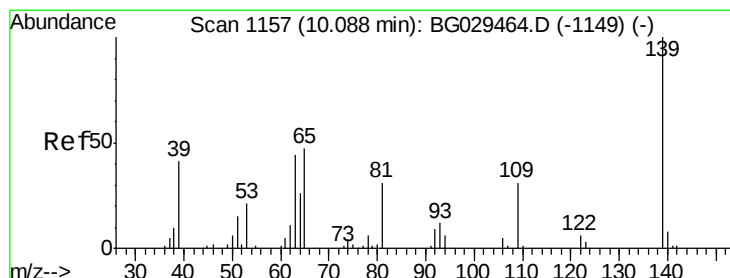
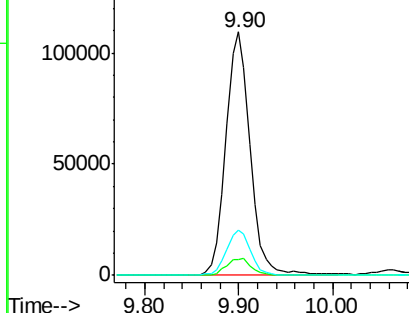
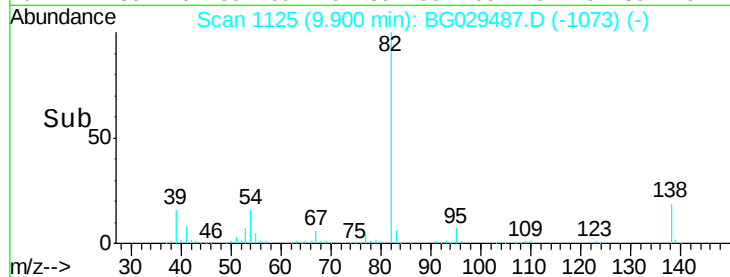
82 100

95 6.7 6.5 9.7

138 18.6 13.3 19.9



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



#23

2-Nitrophenol

Concen: 22.59 ng/ul

RT: 10.09 min Scan# 1158

Delta R.T. 0.01 min

Lab File: BG029487.D

Acq: 26 Oct 2017 21:05

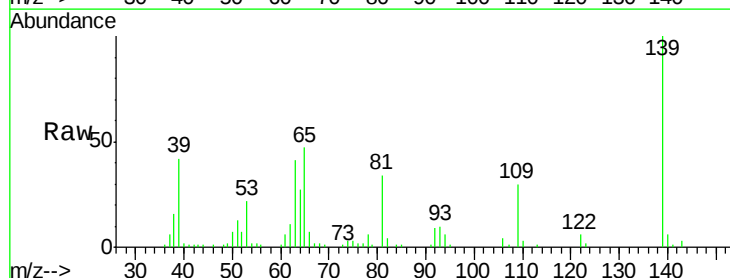
Tgt Ion: 139 Resp: 56267

Ion Ratio Lower Upper

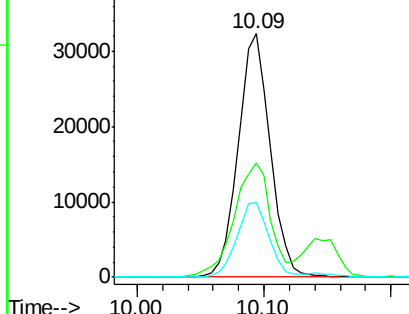
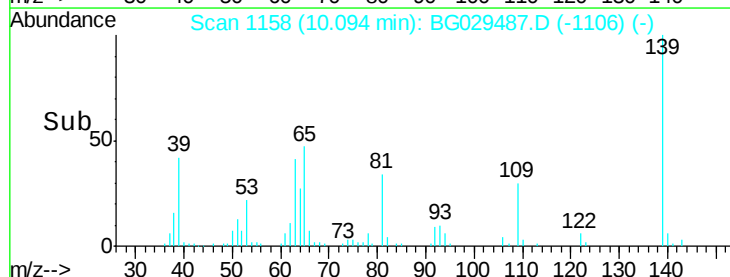
139 100

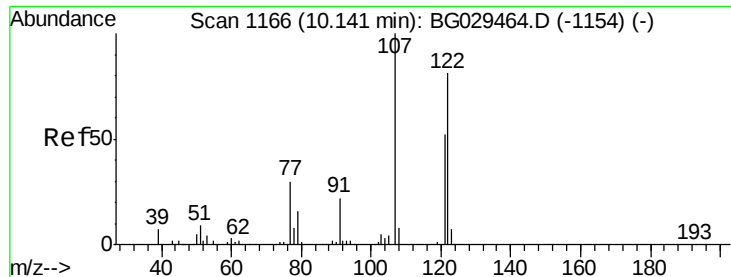
65 46.9 55.0 82.6#

109 30.4 31.2 46.8#



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

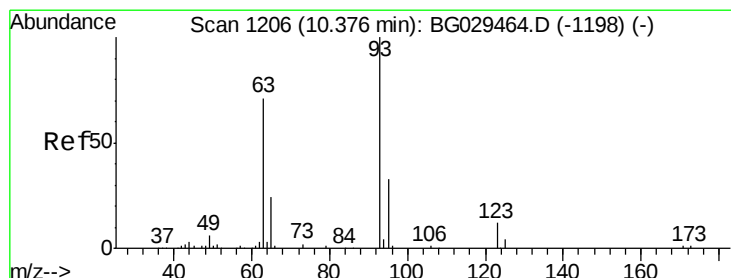
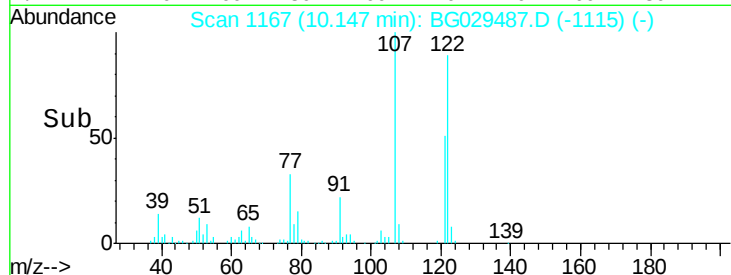
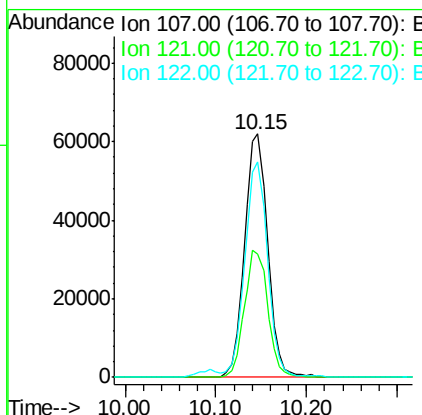
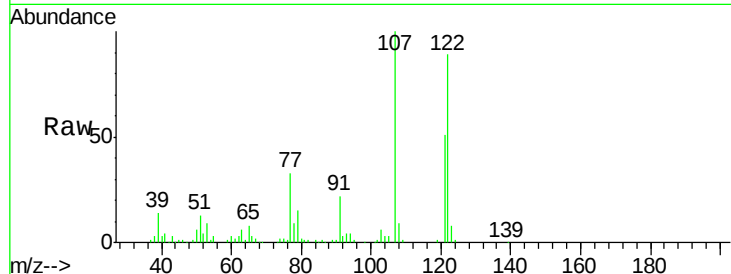




#24
 2,4-Dimethylphenol
 Concen: 18.18 ng/ul
 RT: 10.15 min Scan# 1167
 Delta R.T. 0.01 min
 Lab File: BG029487.D
 Acq: 26 Oct 2017 21:05

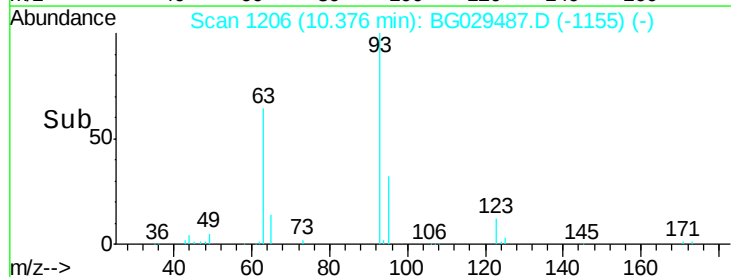
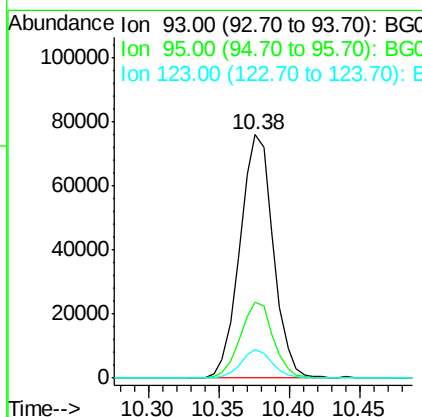
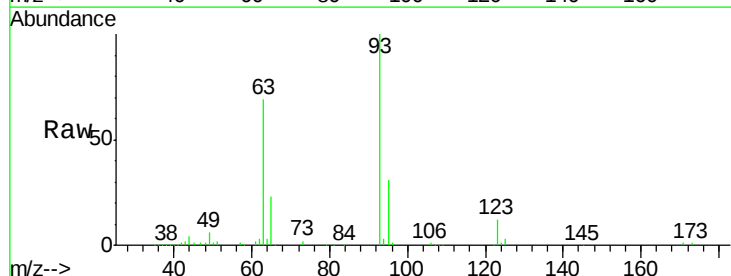
Instrument :
 BNA_G
 ClientSampleId :

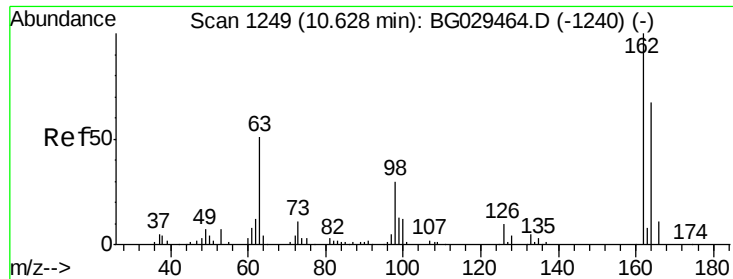
Tot Ion	107	Resp	110080
Ion Ratio	100	Lower	Upper
121	50.6	33.8	50.6
122	88.6	62.8	94.2



#25
 Bis(2-Chloroethoxy)methane
 Concen: 16.50 ng/ul
 RT: 10.38 min Scan# 1206
 Delta R.T. 0.00 min
 Lab File: BG029487.D
 Acq: 26 Oct 2017 21:05

Tgt Ion	93	Resp	125309
Ion Ratio	100	Lower	Upper
95	31.4	24.7	37.1
123	12.0	7.5	11.3

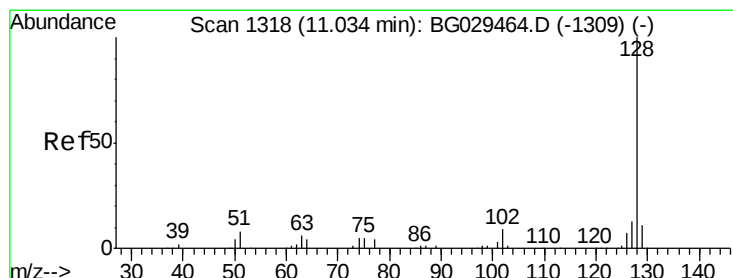
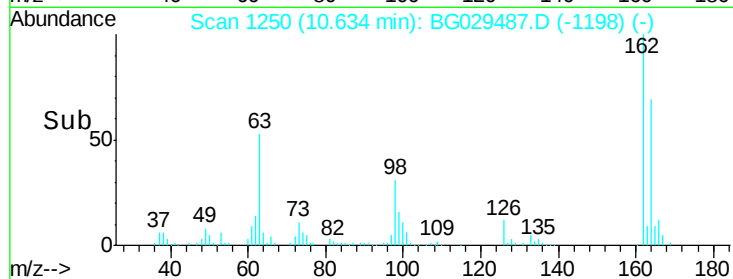
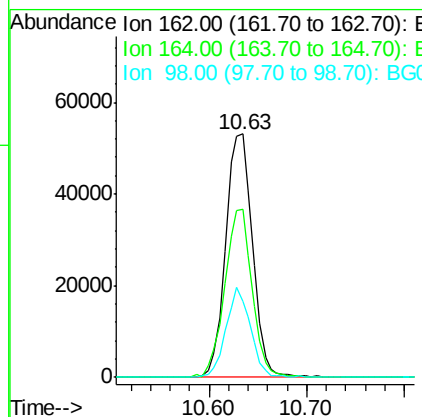
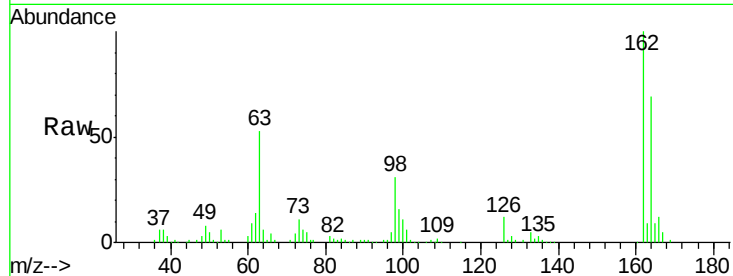




#27
 2,4-Dichlorophenol
 Concen: 20.72 ng/ul
 RT: 10.63 min Scan# 1250
 Delta R.T. 0.01 min
 Lab File: BG029487.D
 Acq: 26 Oct 2017 21:05

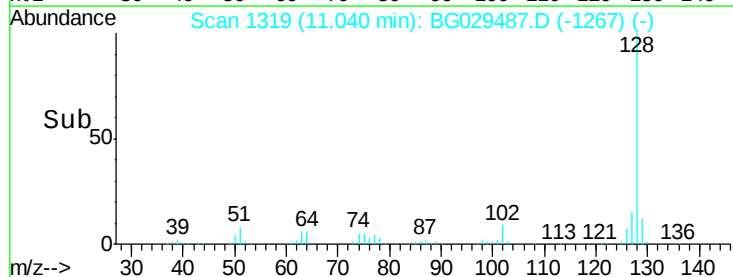
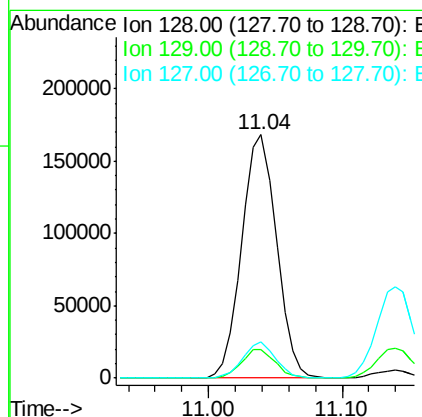
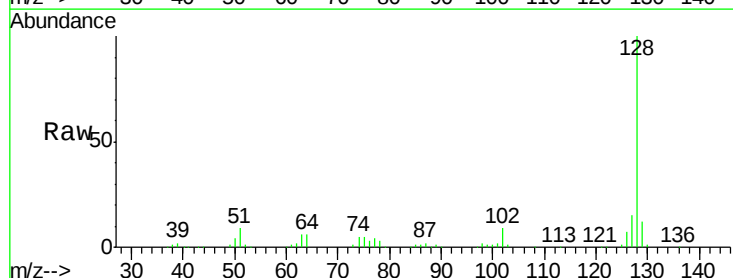
Instrument :
 BNA_G
 ClientSampleId :

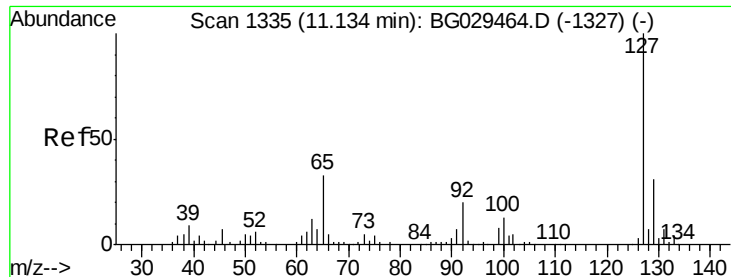
Tot Ion	Ratio	Lower	Upper
162	100		
164	68.9	49.7	74.5
98	31.4	26.6	40.0



#28
 Naphthalene
 Concen: 18.87 ng/ul
 RT: 11.04 min Scan# 1319
 Delta R.T. 0.01 min
 Lab File: BG029487.D
 Acq: 26 Oct 2017 21:05

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.3	13.9
127	14.7	10.7	16.1

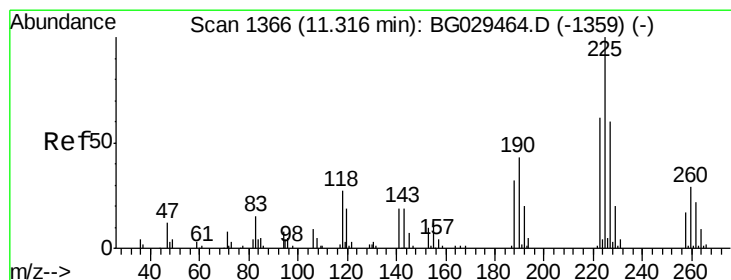
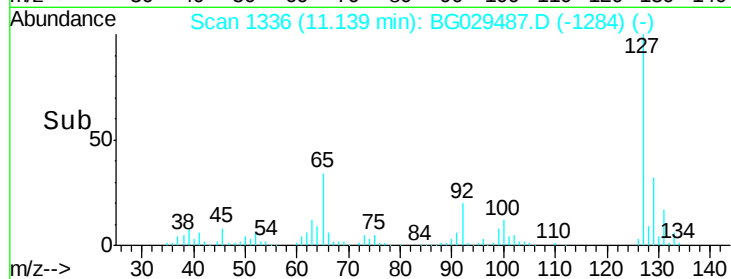
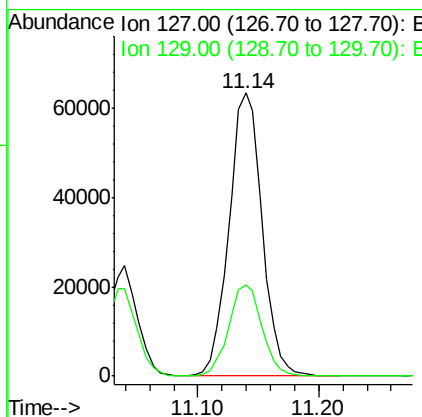
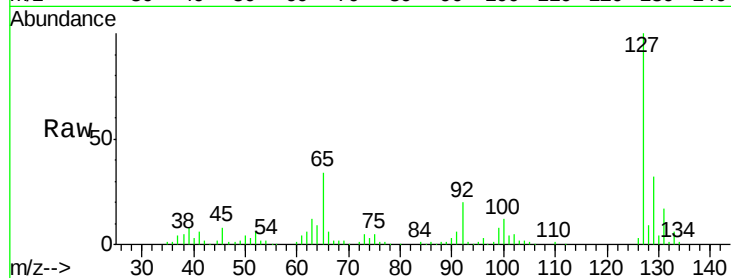




#30
4-Chloroaniline
Concen: 20.83 ng/ul
RT: 11.14 min Scan# 1336
Delta R.T. 0.01 min
Lab File: BG029487.D
Acq: 26 Oct 2017 21:05

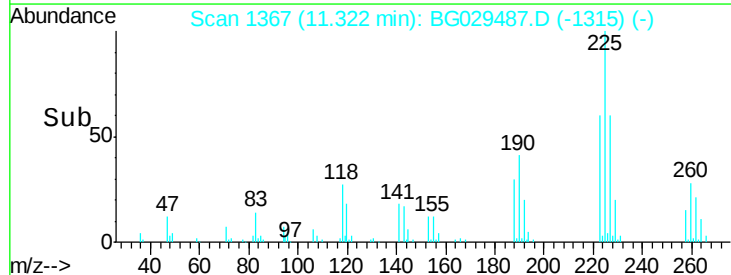
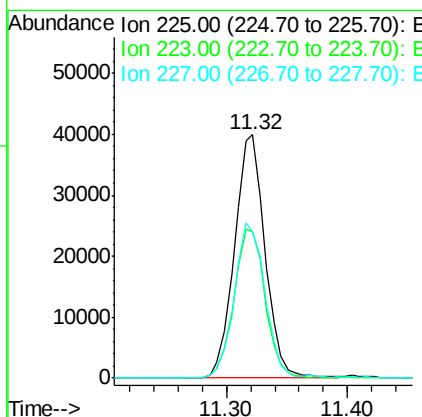
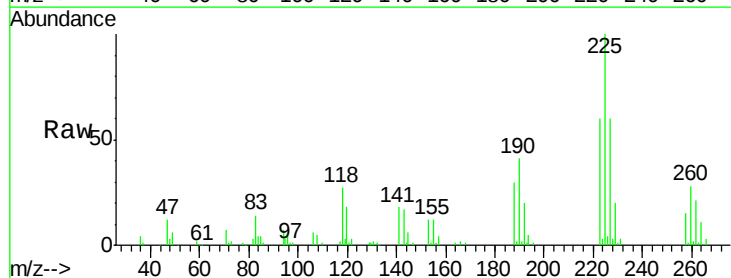
Instrument :
BNA_G
ClientSampleId :

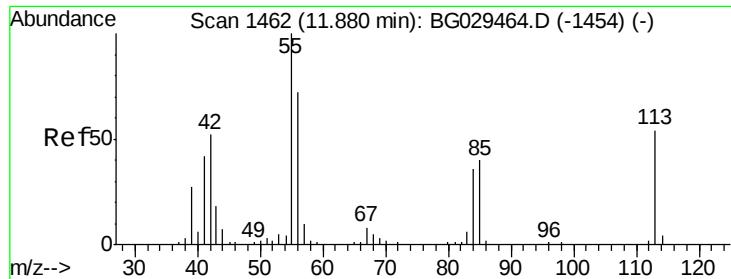
Tot Ion:127 Resp: 121105
Ion Ratio Lower Upper
127 100
129 32.5 23.9 35.9



#31
Hexachlorobutadiene
Concen: 23.00 ng/ul
RT: 11.32 min Scan# 1367
Delta R.T. 0.01 min
Lab File: BG029487.D
Acq: 26 Oct 2017 21:05

Tgt Ion:225 Resp: 70368
Ion Ratio Lower Upper
225 100
223 59.9 52.1 78.1
227 59.9 51.8 77.6





#32

Caprolactam

Concen: 15.51 ng/ul

RT: 11.89 min Scan# 1464

Delta R.T. 0.01 min

Lab File: BG029487.D

Acq: 26 Oct 2017 21:05

Instrument :

BNA_G

ClientSampled :

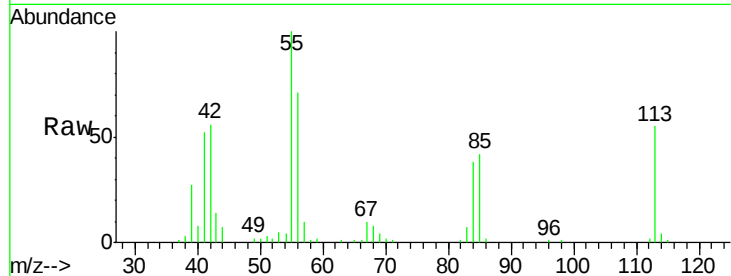
Tot Ion:113 Resp: 32507

Ion Ratio Lower Upper

113 100

55 182.6 146.5 219.7

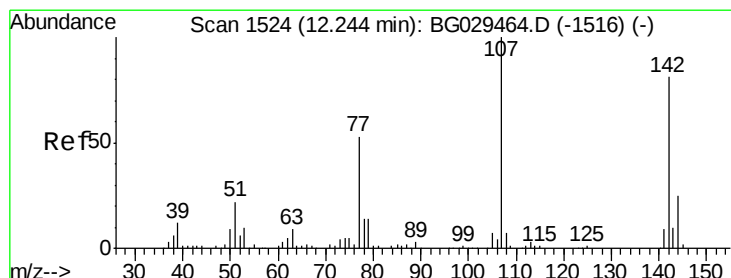
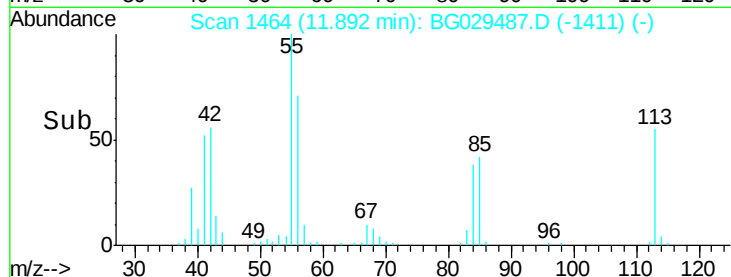
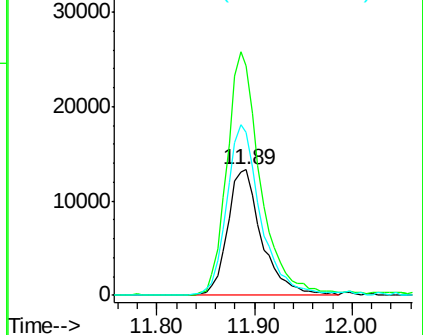
56 129.3 107.6 161.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#33

4-Chloro-3-methylphenol

Concen: 18.50 ng/ul

RT: 12.25 min Scan# 1525

Delta R.T. 0.01 min

Lab File: BG029487.D

Acq: 26 Oct 2017 21:05

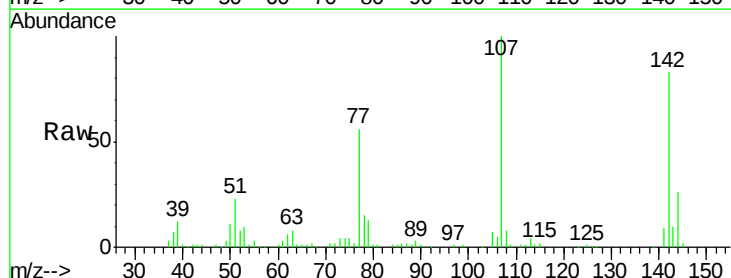
Tgt Ion:107 Resp: 106313

Ion Ratio Lower Upper

107 100

144 25.9 18.0 27.0

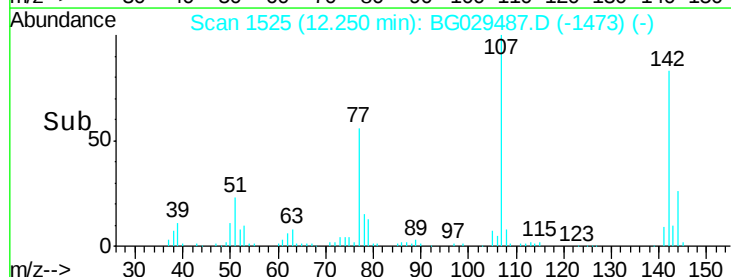
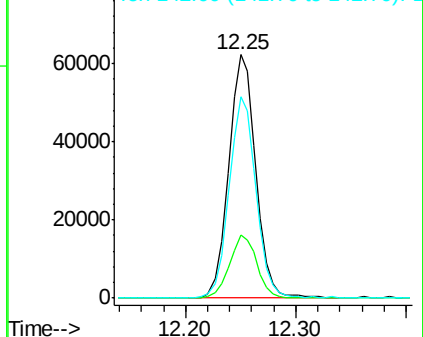
142 82.7 60.5 90.7

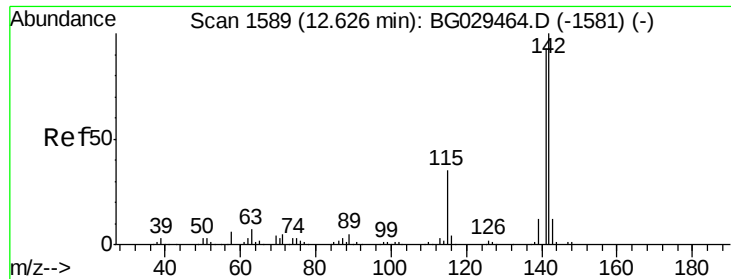


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 17.59 ng/ul

RT: 12.63 min Scan# 1590

Delta R.T. 0.01 min

Lab File: BG029487.D

Acq: 26 Oct 2017 21:05

Instrument :

BNA_G

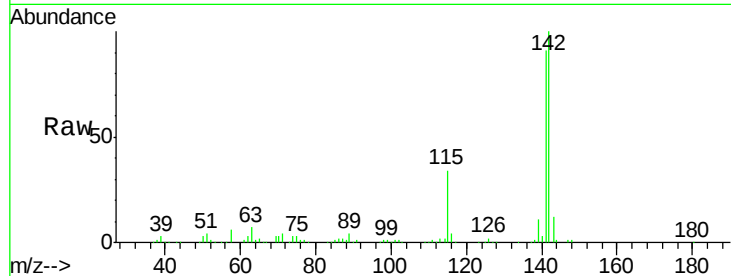
ClientSampleId :

Tot Ion:142 Resp: 235066

Ion Ratio Lower Upper

142 100

141 91.1 75.4 113.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

12.63

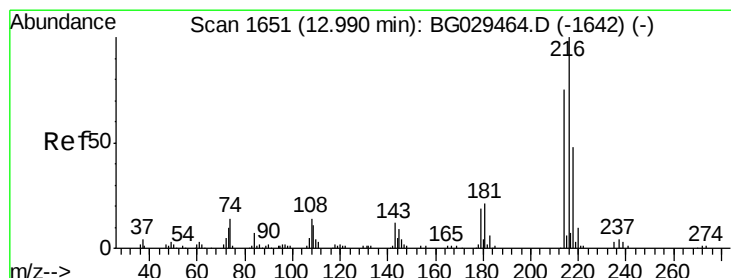
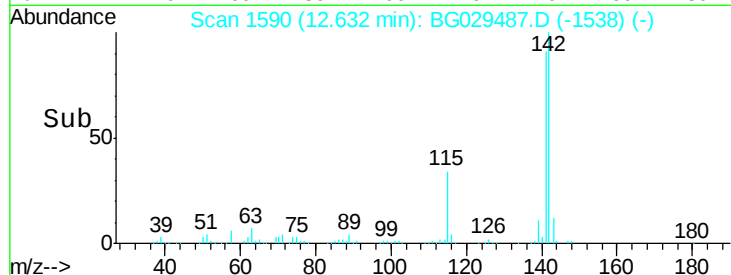
150000

100000

50000

0

Time-->



#36

1,2,4,5-Tetrachlorobenzene

Concen: 24.44 ng/ul

RT: 13.00 min Scan# 1652

Delta R.T. 0.01 min

Lab File: BG029487.D

Acq: 26 Oct 2017 21:05

Tgt Ion:216 Resp: 136319

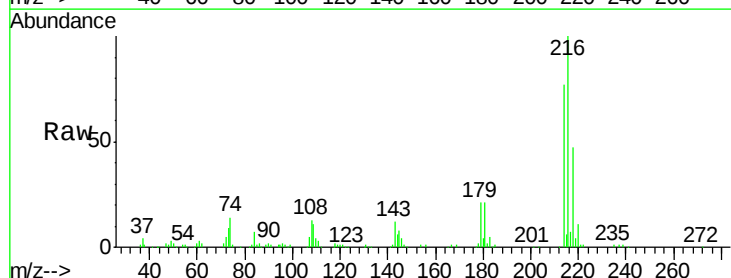
Ion Ratio Lower Upper

216 100

214 77.4 66.7 100.1

179 20.6 19.4 29.2

108 12.7 12.5 18.7



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

13.00

120000

100000

80000

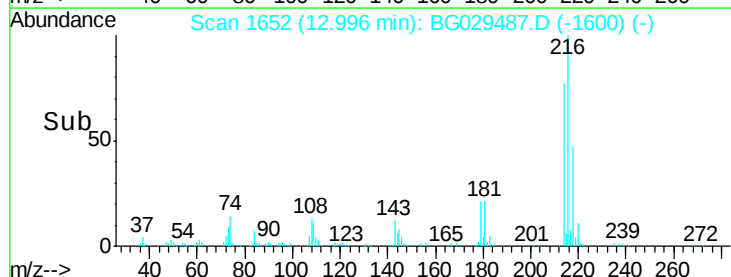
60000

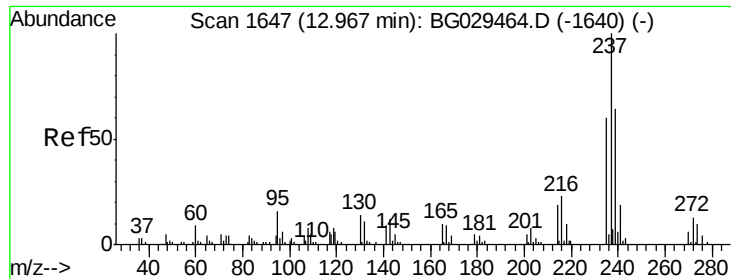
40000

20000

0

Time-->

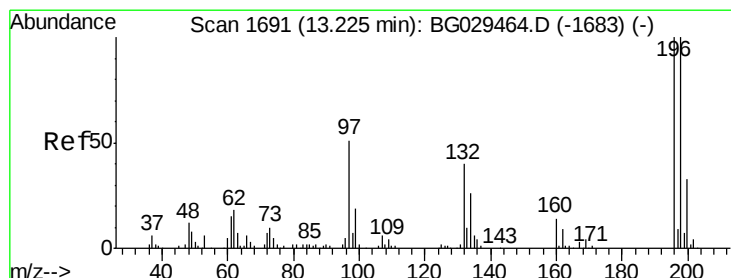
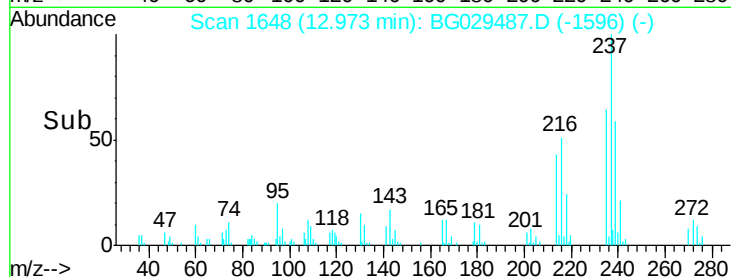
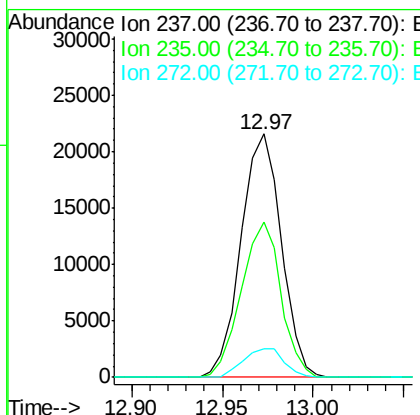
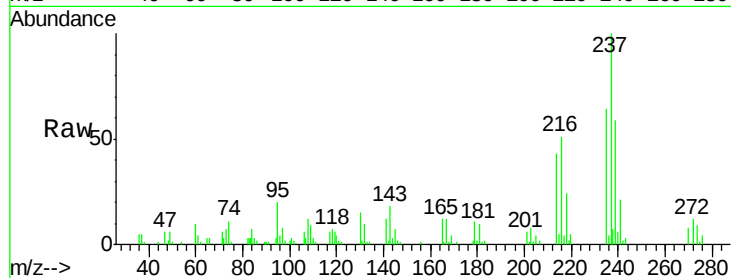




#37
Hexachlorocyclopentadiene
Concen: 11.32 ng/ul
RT: 12.97 min Scan# 1648
Delta R.T. 0.01 min
Lab File: BG029487.D
Acq: 26 Oct 2017 21:05

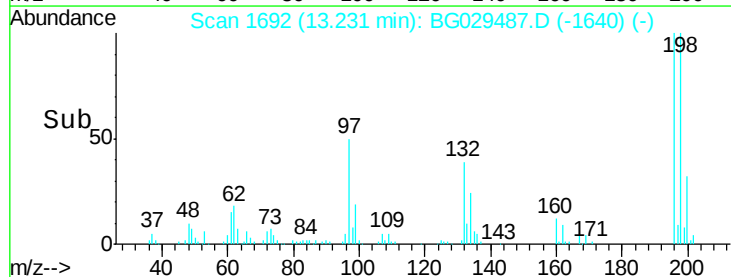
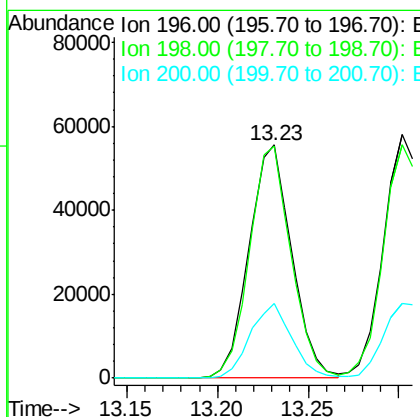
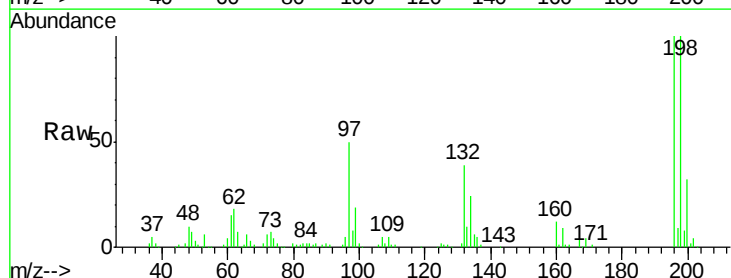
Instrument :
BNA_G
ClientSampled :

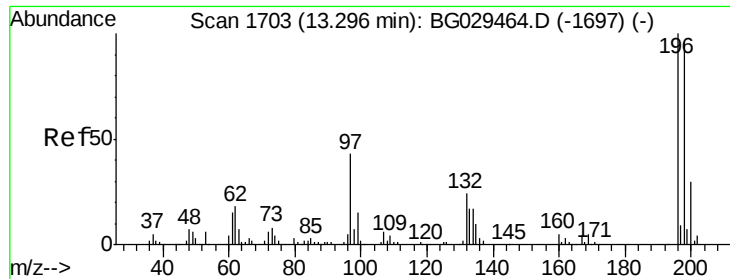
Tot Ion:237 Resp: 33276
Ion Ratio Lower Upper
237 100
235 63.9 51.9 77.9
272 11.8 9.8 14.6



#38
2,4,6-Trichlorophenol
Concen: 23.52 ng/ul
RT: 13.23 min Scan# 1692
Delta R.T. 0.01 min
Lab File: BG029487.D
Acq: 26 Oct 2017 21:05

Tgt Ion:196 Resp: 90890
Ion Ratio Lower Upper
196 100
198 99.6 75.2 112.8
200 32.3 26.2 39.4

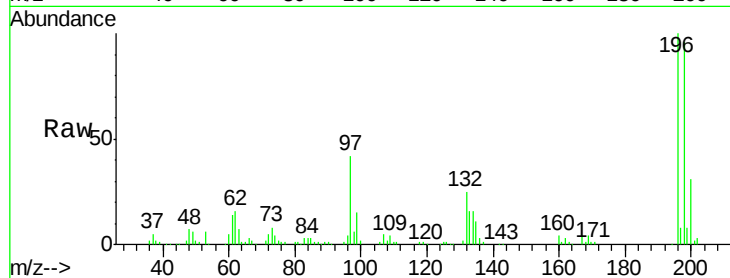




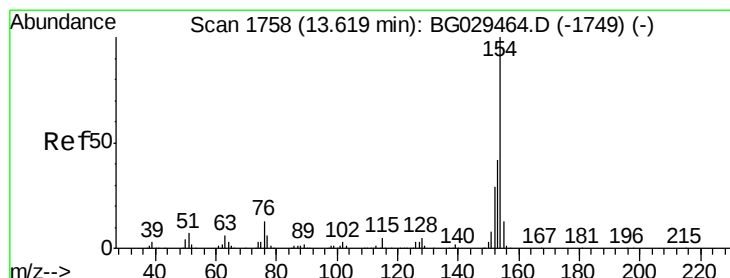
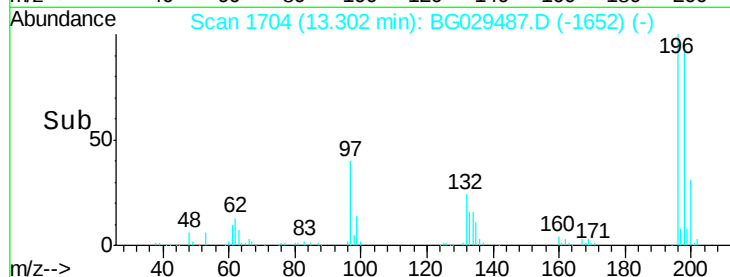
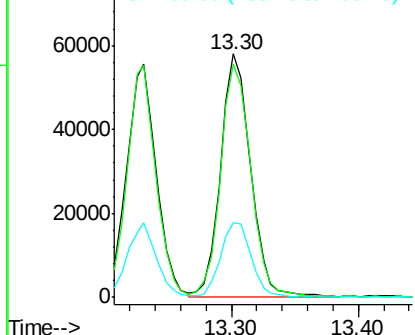
#39
 2,4,5-Trichlorophenol
 Concen: 23.47 ng/ul
 RT: 13.30 min Scan# 1704
 Delta R.T. 0.01 min
 Lab File: BG029487.D
 Acq: 26 Oct 2017 21:05

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196 Resp: 95760
 Ion Ratio Lower Upper
 196 100
 198 95.8 75.8 113.6
 200 30.8 24.1 36.1

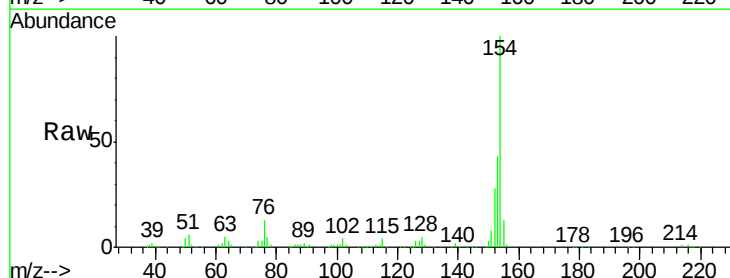


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

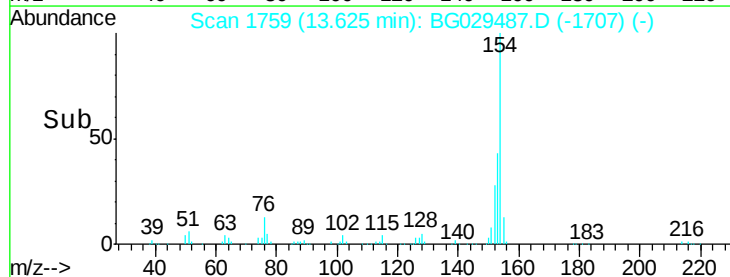
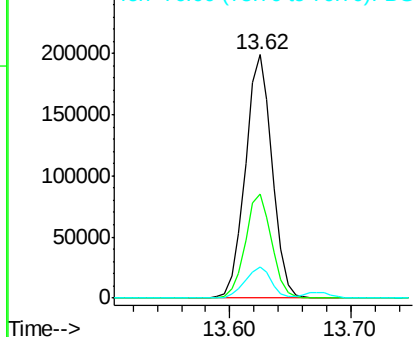


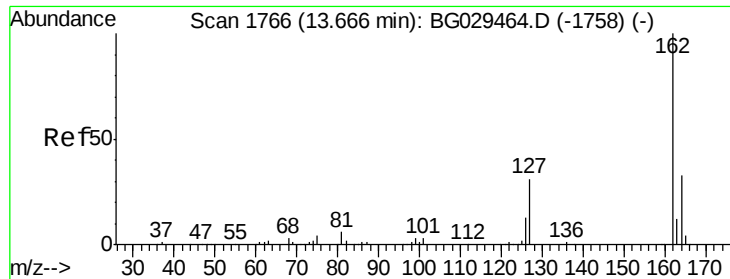
#40
 1,1'-Biphenyl
 Concen: 19.78 ng/ul
 RT: 13.62 min Scan# 1759
 Delta R.T. 0.01 min
 Lab File: BG029487.D
 Acq: 26 Oct 2017 21:05

Tgt Ion:154 Resp: 306857
 Ion Ratio Lower Upper
 154 100
 153 42.5 34.6 52.0
 76 12.9 10.6 15.8



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

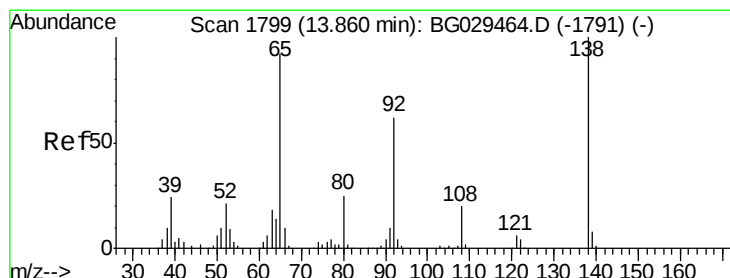
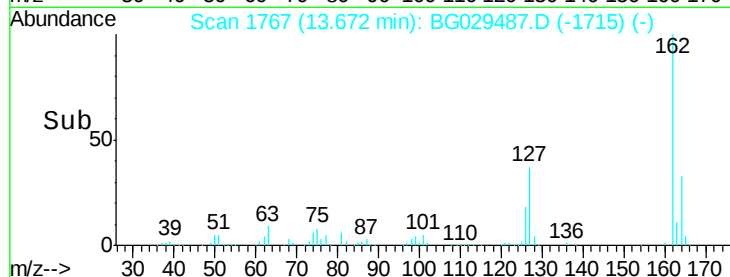
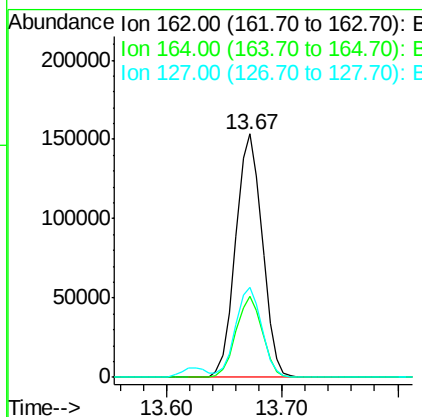
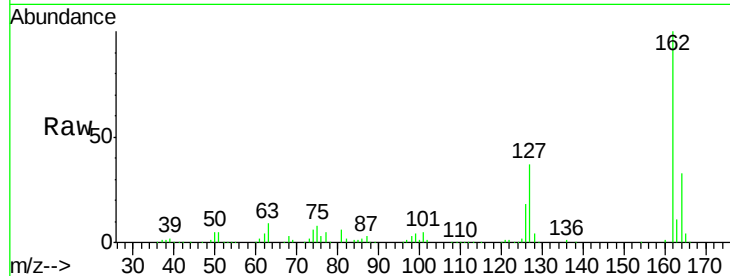




#41
 2-Chloronaphthalene
 Concen: 20.81 ng/ul
 RT: 13.67 min Scan# 1767
 Delta R.T. 0.01 min
 Lab File: BG029487.D
 Acq: 26 Oct 2017 21:05

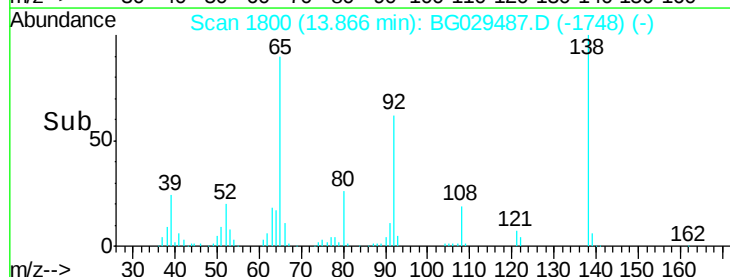
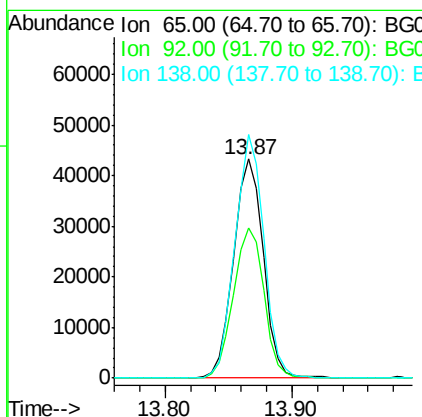
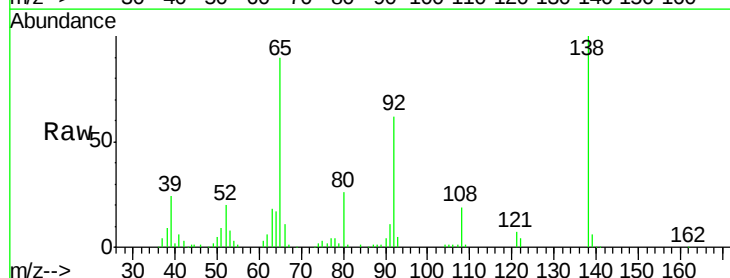
Instrument :
 BNA_G
 ClientSampleId :

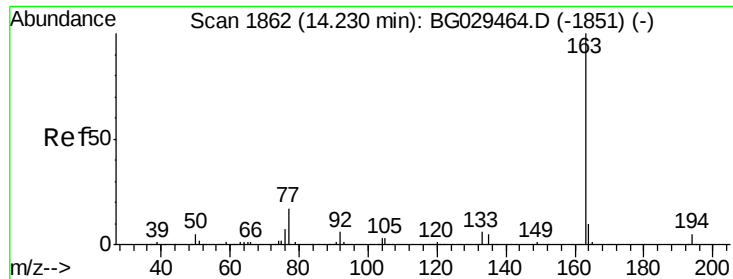
Tot Ion:162 Resp: 244364
 Ion Ratio Lower Upper
 162 100
 164 33.4 25.0 37.6
 127 36.8 30.6 46.0



#42
 2-Nitroaniline
 Concen: 19.05 ng/ul
 RT: 13.87 min Scan# 1800
 Delta R.T. 0.01 min
 Lab File: BG029487.D
 Acq: 26 Oct 2017 21:05

Tgt Ion: 65 Resp: 70079
 Ion Ratio Lower Upper
 65 100
 92 68.4 55.3 82.9
 138 111.1 70.3 105.5#

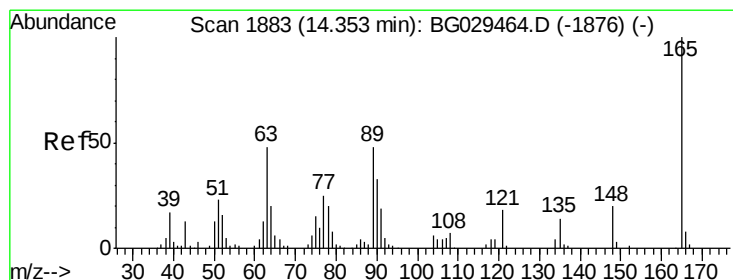
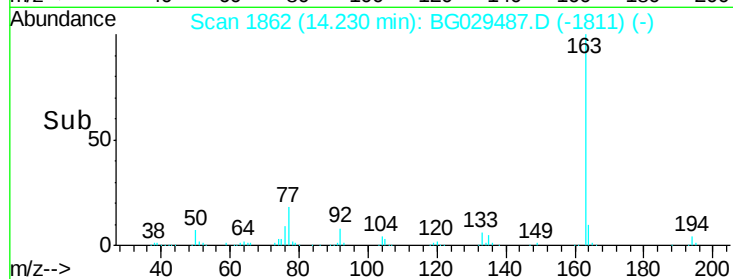
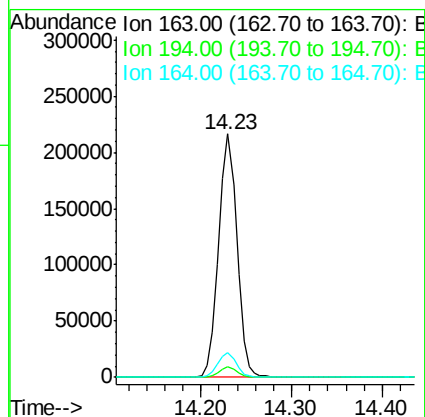
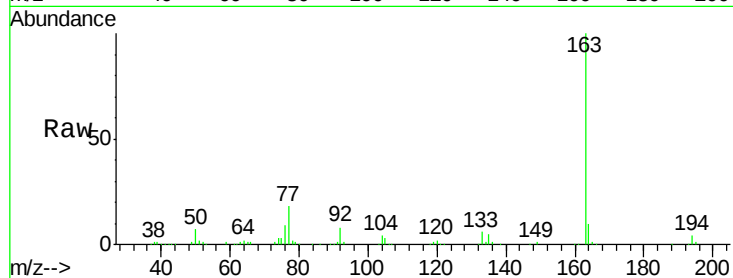




#44
Dimethylphthalate
Concen: 19.37 ng/ul
RT: 14.23 min Scan# 1862
Delta R.T. 0.00 min
Lab File: BG029487.D
Acq: 26 Oct 2017 21:05

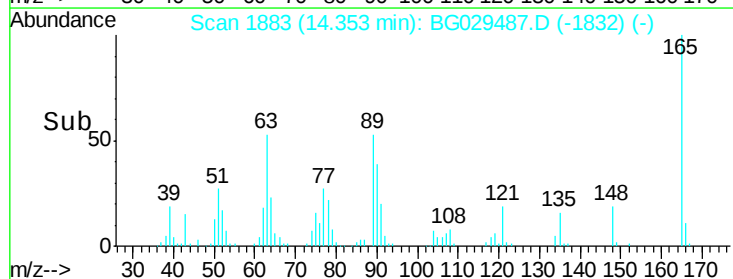
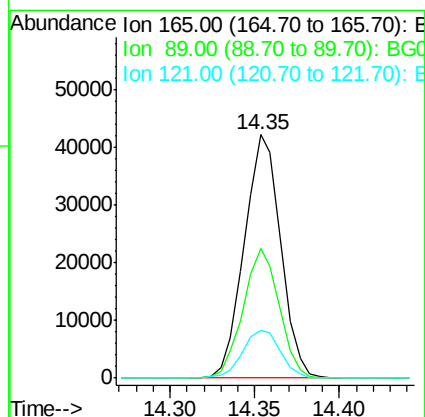
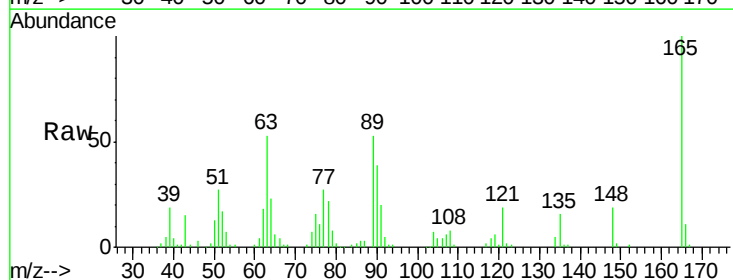
Instrument :
BNA_G
ClientSampleId :

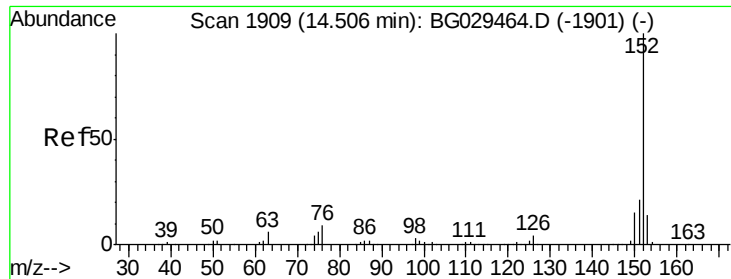
Tot Ion:163 Resp: 303968
Ion Ratio Lower Upper
163 100
194 4.2 3.5 5.3
164 10.1 7.6 11.4



#45
2,6-Dinitrotoluene
Concen: 23.05 ng/ul
RT: 14.35 min Scan# 1883
Delta R.T. -0.00 min
Lab File: BG029487.D
Acq: 26 Oct 2017 21:05

Tgt Ion:165 Resp: 63277
Ion Ratio Lower Upper
165 100
89 53.2 51.1 76.7
121 19.4 17.2 25.8





#47

Acenaphthylene

Concen: 19.13 ng/ul

RT: 14.51 min Scan# 1910

Delta R.T. 0.01 min

Lab File: BG029487.D

Acq: 26 Oct 2017 21:05

Instrument :

BNA_G

ClientSampleId :

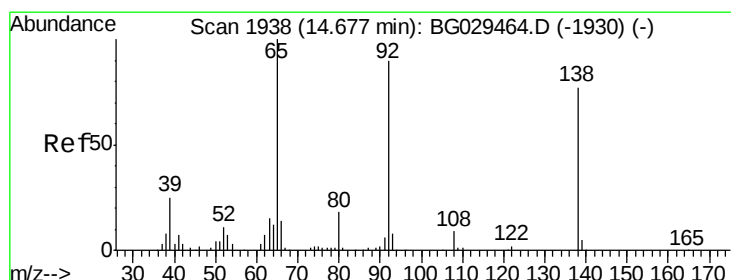
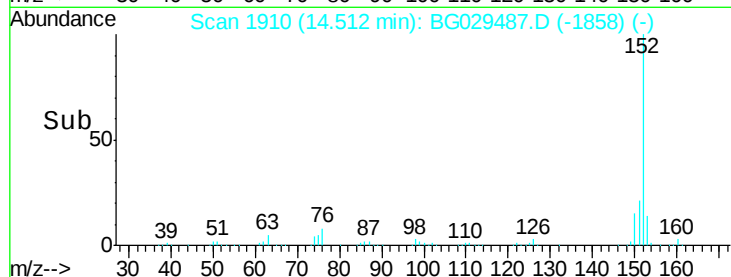
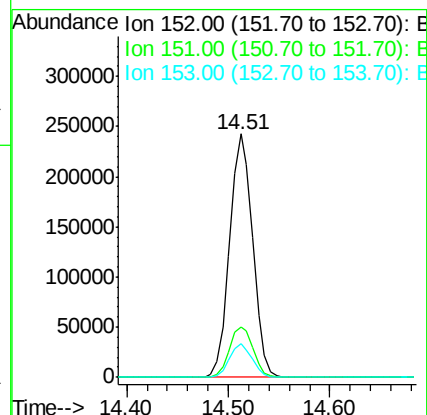
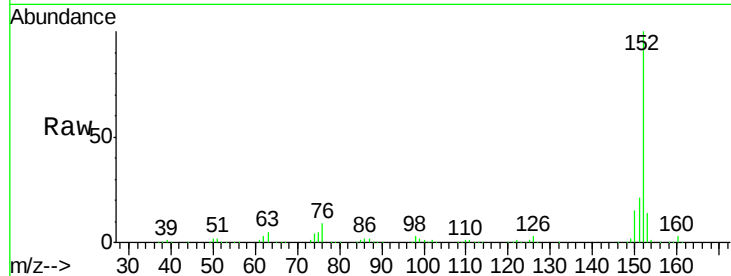
Tot Ion:152 Resp: 381828

Ion Ratio Lower Upper

152 100

151 20.6 15.2 22.8

153 13.6 10.2 15.4



#48

3-Nitroaniline

Concen: 20.63 ng/ul

RT: 14.69 min Scan# 1940

Delta R.T. 0.01 min

Lab File: BG029487.D

Acq: 26 Oct 2017 21:05

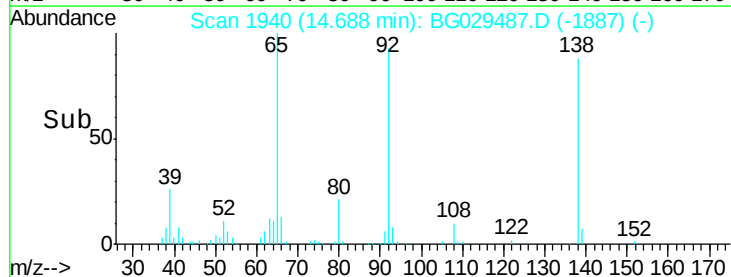
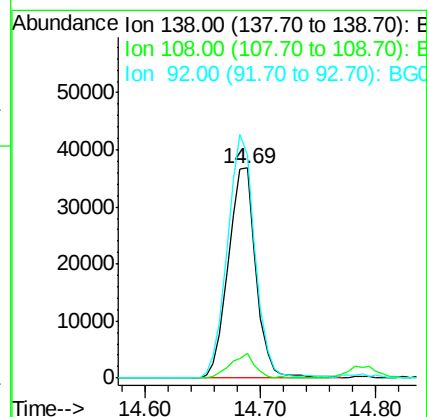
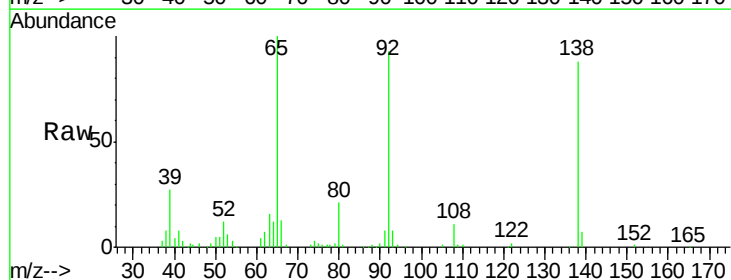
Tgt Ion:138 Resp: 61346

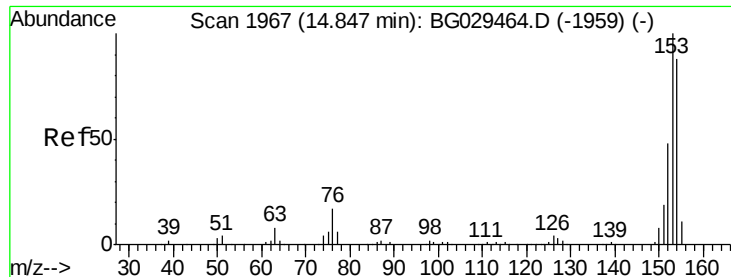
Ion Ratio Lower Upper

138 100

108 12.0 10.5 15.7

92 106.0 107.8 161.8#





#49

Acenaphthene

Concen: 19.05 ng/ul

RT: 14.85 min Scan# 1968

Delta R.T. 0.01 min

Lab File: BG029487.D

Acq: 26 Oct 2017 21:05

Instrument :

BNA_G

ClientSampleId :

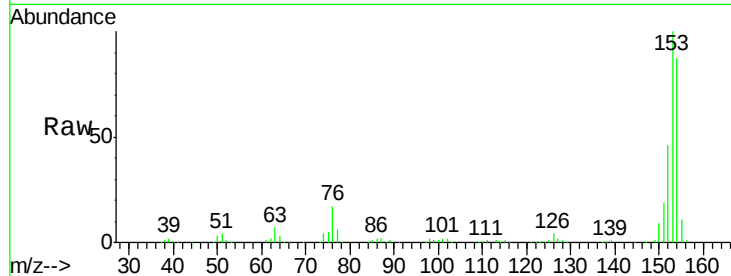
Tot Ion:153 Resp: 260149

Ion Ratio Lower Upper

153 100

152 46.5 38.2 57.2

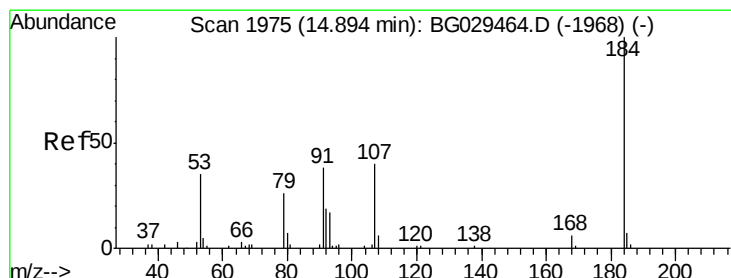
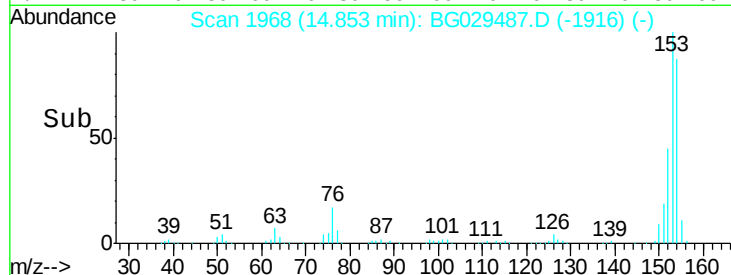
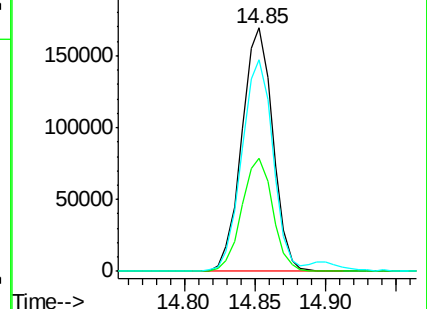
154 87.0 70.6 105.8



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 13.81 ng/ul

RT: 14.89 min Scan# 1975

Delta R.T. -0.00 min

Lab File: BG029487.D

Acq: 26 Oct 2017 21:05

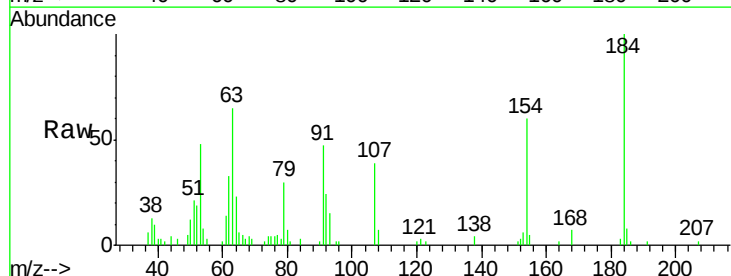
Tgt Ion:184 Resp: 20283

Ion Ratio Lower Upper

184 100

63 64.7 58.6 87.8

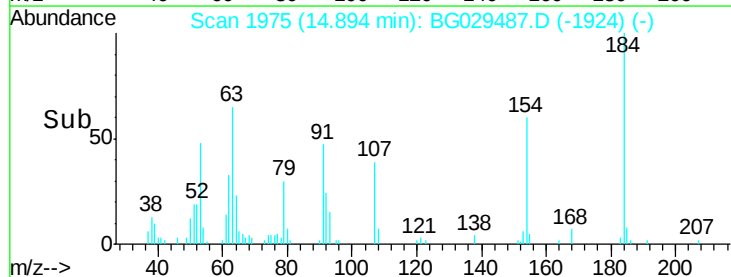
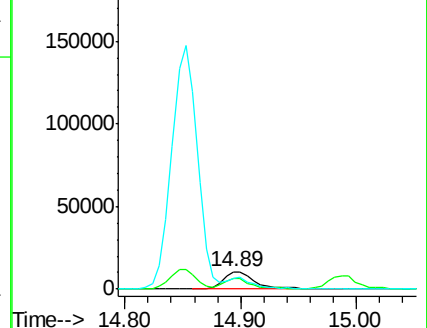
154 60.2 55.8 83.6

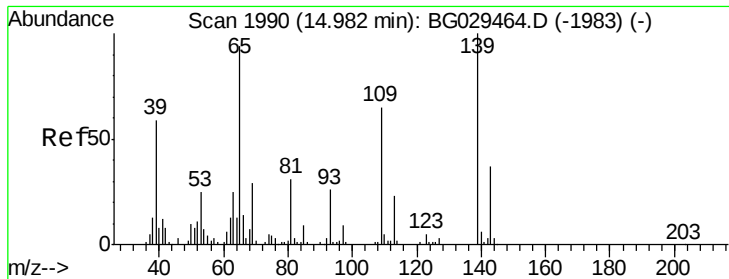


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E

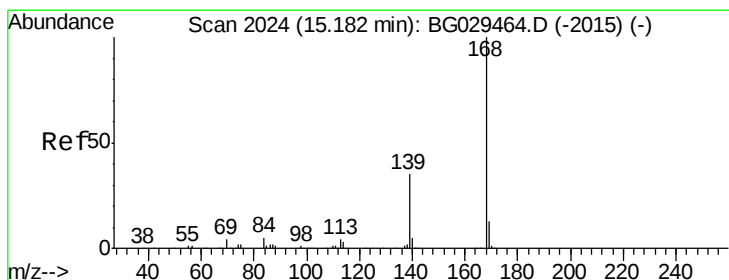
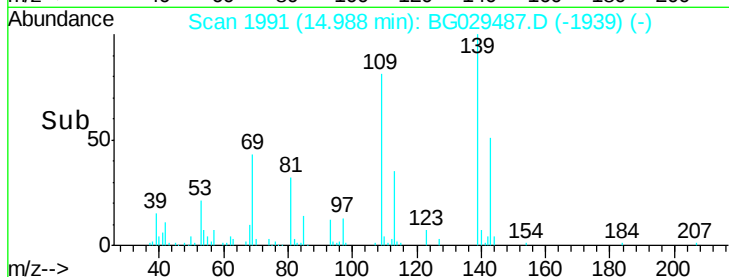
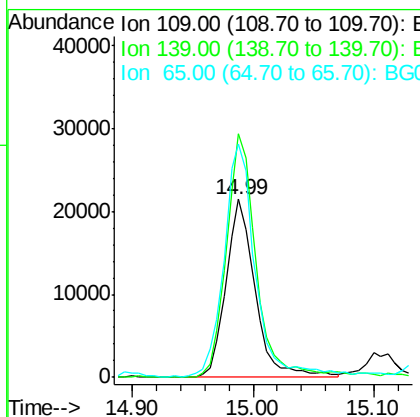
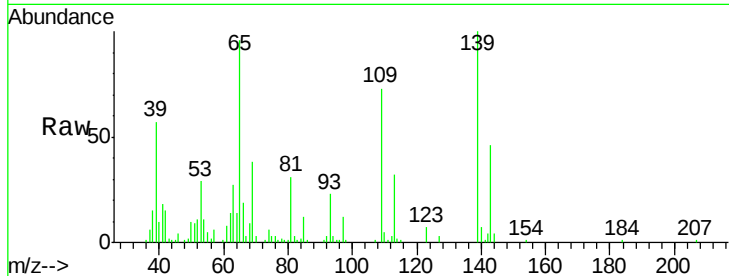




#52
4-Nitrophenol
Concen: 16.13 ng/ul
RT: 14.99 min Scan# 1991
Delta R.T. 0.01 min
Lab File: BG029487.D
Acq: 26 Oct 2017 21:05

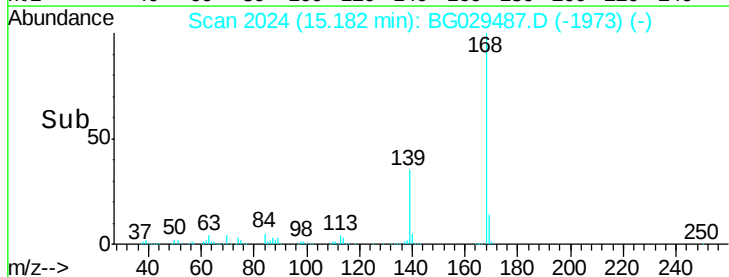
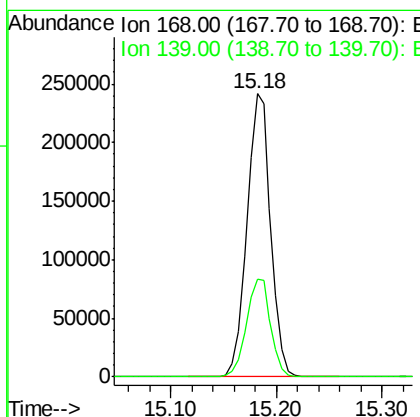
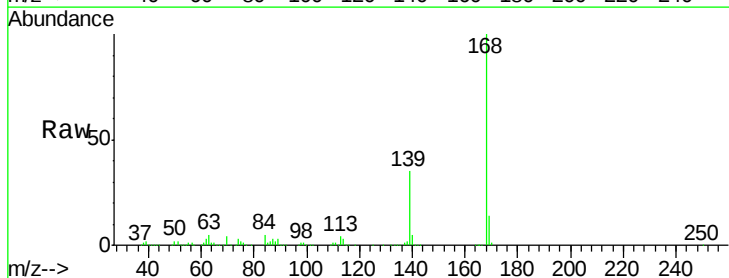
Instrument :
BNA_G
ClientSampleId :

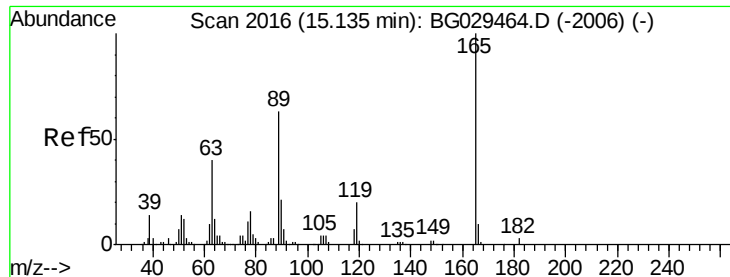
Tot Ion:109 Resp: 36161
Ion Ratio Lower Upper
109 100
139 136.8 89.5 134.3#
65 131.3 98.3 147.5



#53
Dibenzofuran
Concen: 20.06 ng/ul
RT: 15.18 min Scan# 2024
Delta R.T. 0.00 min
Lab File: BG029487.D
Acq: 26 Oct 2017 21:05

Tgt Ion:168 Resp: 374609
Ion Ratio Lower Upper
168 100
139 34.8 31.4 47.2





#54

2,4-Dinitrotoluene

Concen: 22.97 ng/ul

RT: 15.14 min Scan# 2017

Delta R.T. 0.01 min

Lab File: BG029487.D

Acq: 26 Oct 2017 21:05

Instrument :

BNA_G

ClientSampleId :

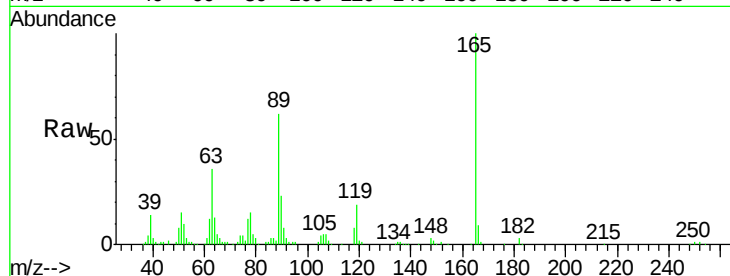
Tot Ion:165 Resp: 92188

Ion Ratio Lower Upper

165 100

63 36.3 38.2 57.4#

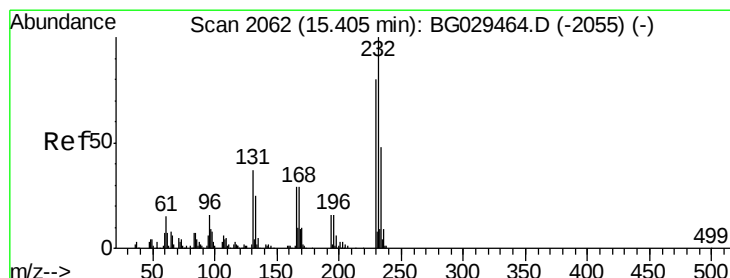
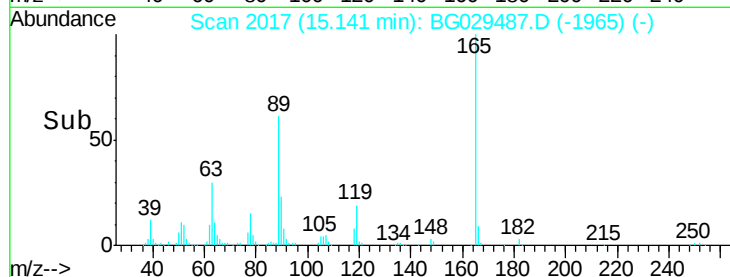
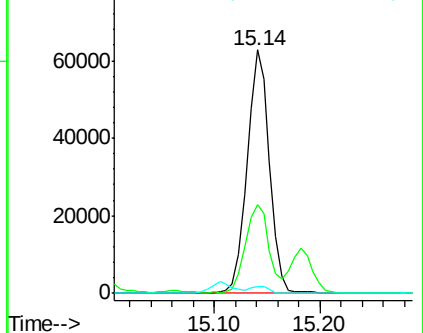
182 2.7 2.3 3.5



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 23.49 ng/ul

RT: 15.41 min Scan# 2063

Delta R.T. 0.01 min

Lab File: BG029487.D

Acq: 26 Oct 2017 21:05

Tgt Ion:232 Resp: 84274

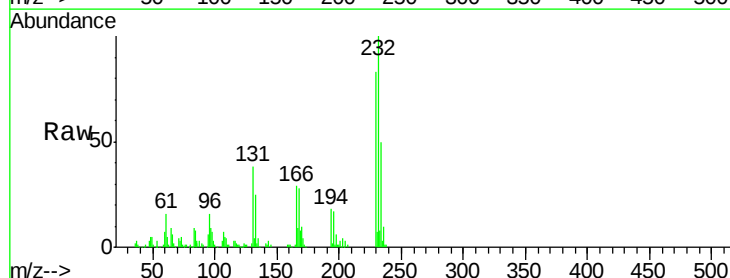
Ion Ratio Lower Upper

232 100

131 38.0 33.8 50.8

130 1.9 1.5 2.3

166 28.6 27.1 40.7

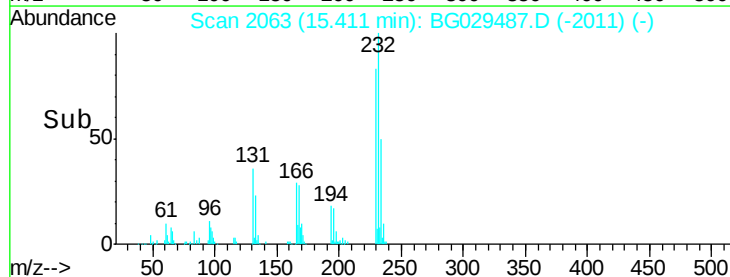
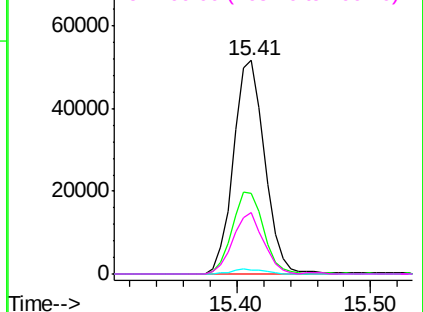


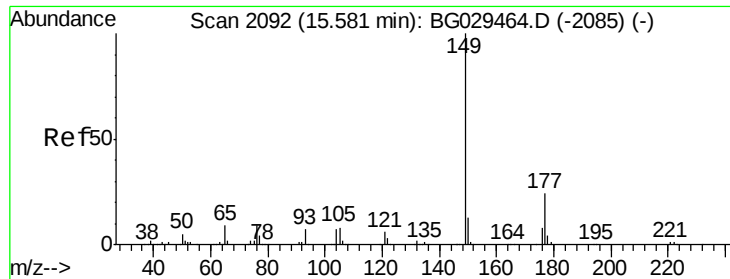
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

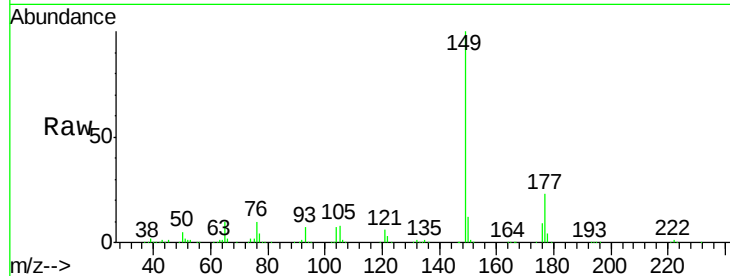




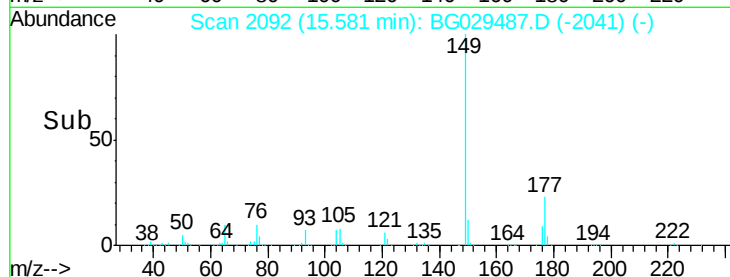
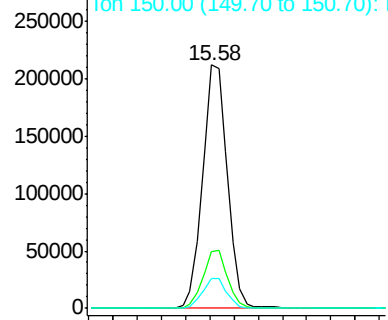
#56
Diethylphthalate
Concen: 18.71 ng/ul
RT: 15.58 min Scan# 2092
Delta R.T. 0.00 min
Lab File: BG029487.D
Acq: 26 Oct 2017 21:05

Instrument :
BNA_G
ClientSampleId :

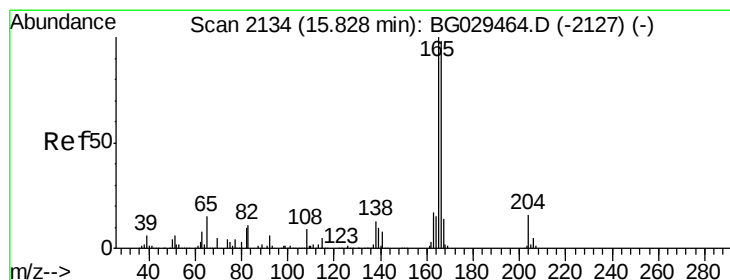
Tot Ion:149 Resp: 302619
Ion Ratio Lower Upper
149 100
177 23.1 17.8 26.6
150 12.5 9.8 14.8



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

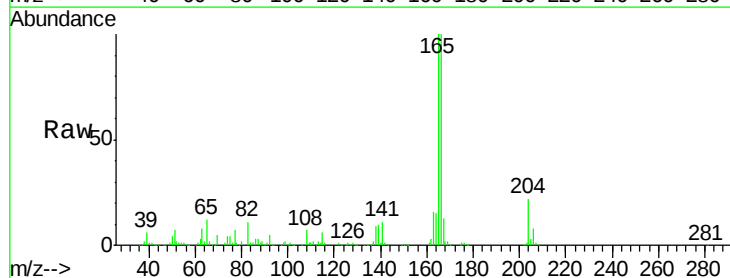


Time-->

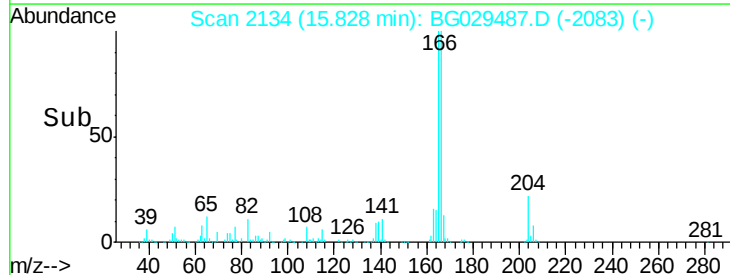
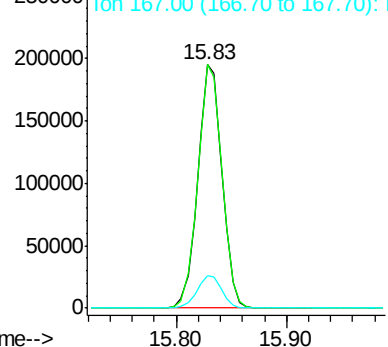


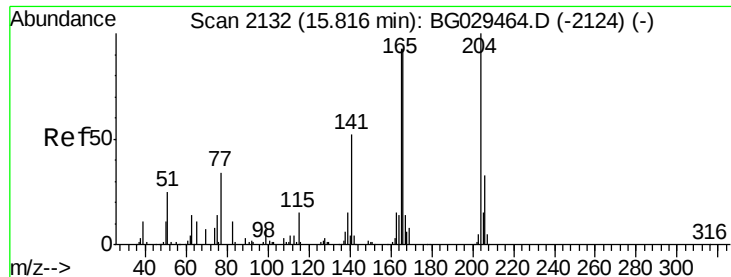
#58
Fluorene
Concen: 20.02 ng/ul
RT: 15.83 min Scan# 2134
Delta R.T. 0.00 min
Lab File: BG029487.D
Acq: 26 Oct 2017 21:05

Tgt Ion:166 Resp: 298157
Ion Ratio Lower Upper
166 100
165 100.0 79.9 119.9
167 13.4 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

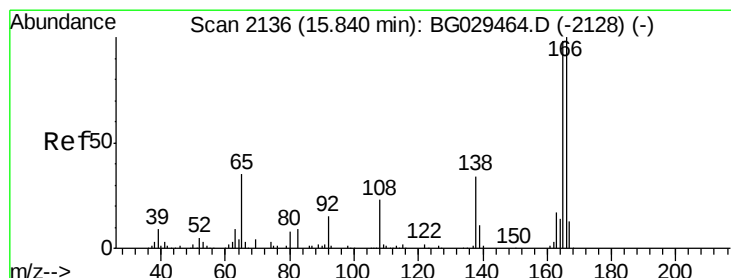
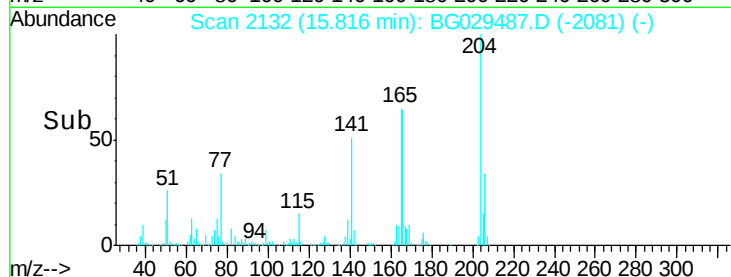
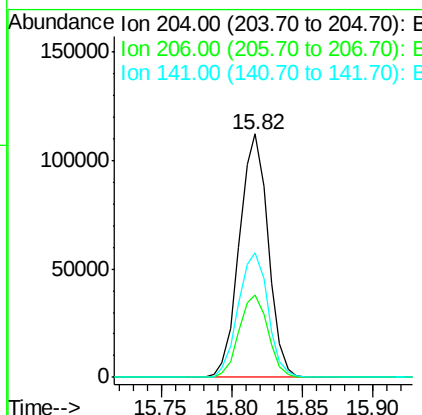
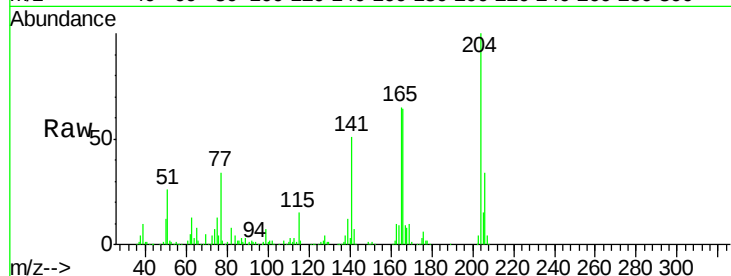




#59
4-Chlorophenyl-phenylether
Concen: 22.79 ng/ul
RT: 15.82 min Scan# 2132
Delta R.T. 0.00 min
Lab File: BG029487.D
Acq: 26 Oct 2017 21:05

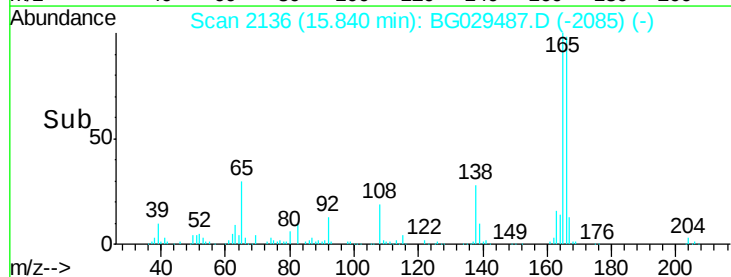
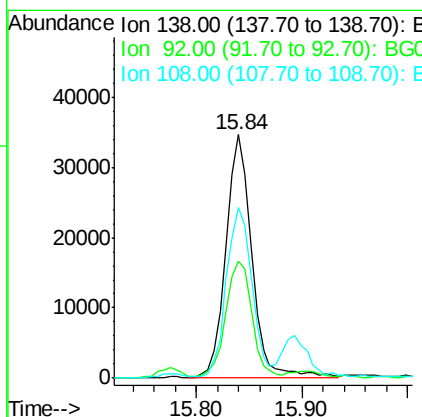
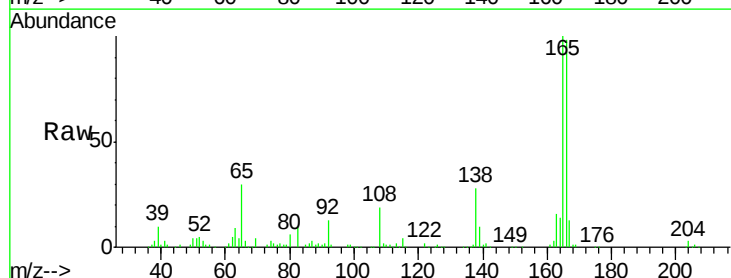
Instrument :
BNA_G
ClientSampleId :

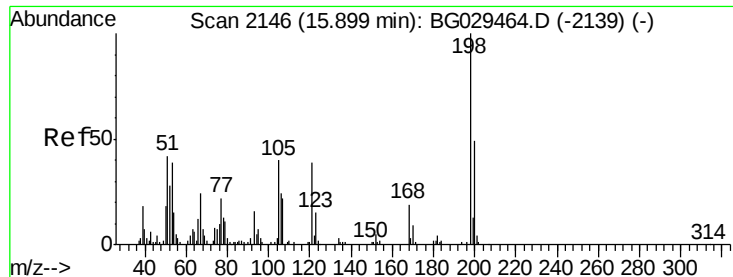
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.9	29.8	44.8
141	51.3	49.2	73.8



#60
4-Nitroaniline
Concen: 16.19 ng/ul
RT: 15.84 min Scan# 2136
Delta R.T. 0.00 min
Lab File: BG029487.D
Acq: 26 Oct 2017 21:05

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.3	44.2	66.2
108	70.3	63.7	95.5

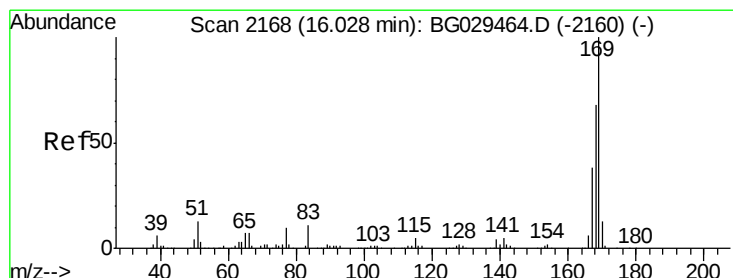
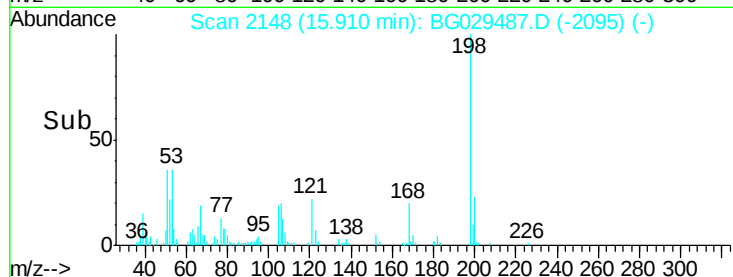
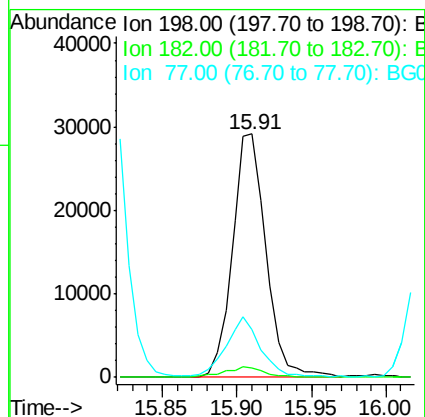
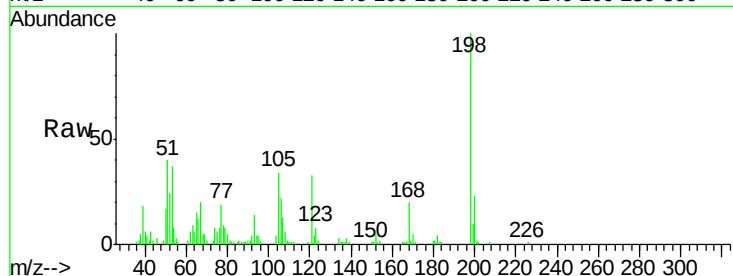




#63
 4,6-Dinitro-2-methylphenol
 Concen: 20.43 ng/ul
 RT: 15.91 min Scan# 2148
 Delta R.T. 0.01 min
 Lab File: BG029487.D
 Acq: 26 Oct 2017 21:05

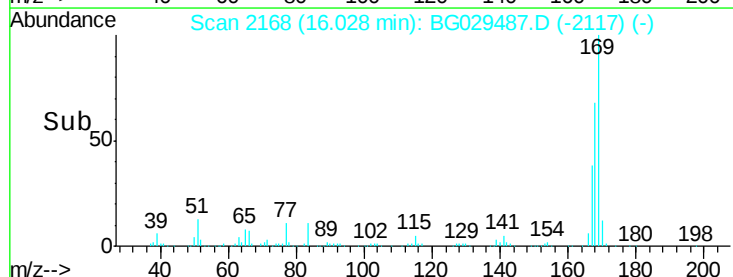
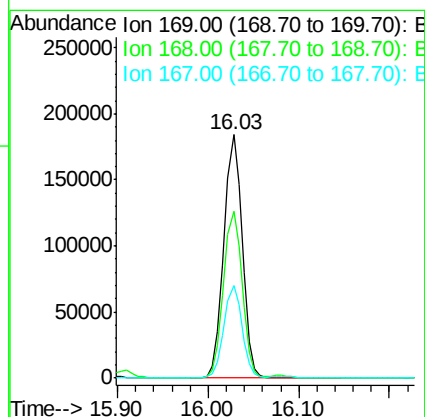
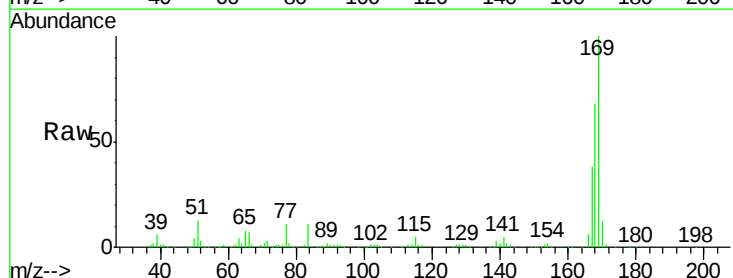
Instrument :
 BNA_G
 ClientSampleId :

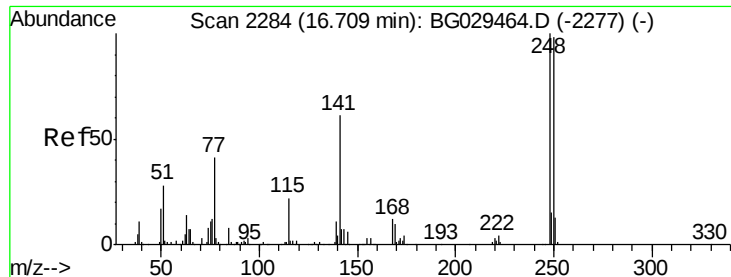
Tot Ion:198 Resp: 45621
 Ion Ratio Lower Upper
 198 100
 182 4.0 4.6 5.0#
 77 19.4 25.9 39.7#



#64
 N-Nitrosodiphenylamine
 Concen: 20.01 ng/ul
 RT: 16.03 min Scan# 2168
 Delta R.T. 0.00 min
 Lab File: BG029487.D
 Acq: 26 Oct 2017 21:05

Tgt Ion:169 Resp: 258346
 Ion Ratio Lower Upper
 169 100
 168 68.3 54.1 81.1
 167 38.2 30.0 45.0

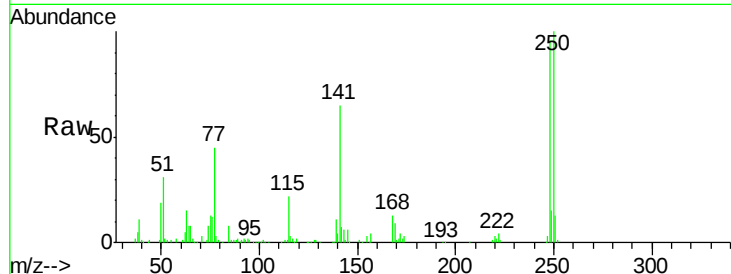




#65
4-Bromophenyl-phenylether
Concen: 23.71 ng/ul
RT: 16.71 min Scan# 2284
Delta R.T. -0.00 min
Lab File: BG029487.D
Acq: 26 Oct 2017 21:05

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
248	100		
250	104.0	76.9	115.3
141	67.8	62.1	93.1

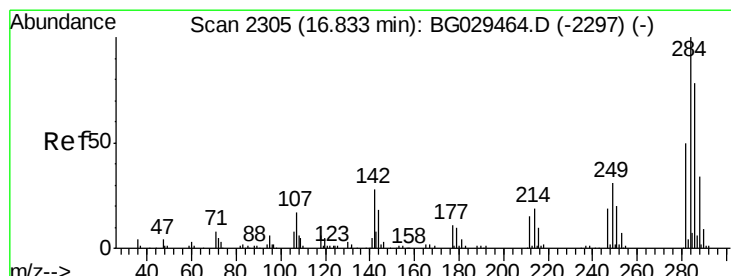
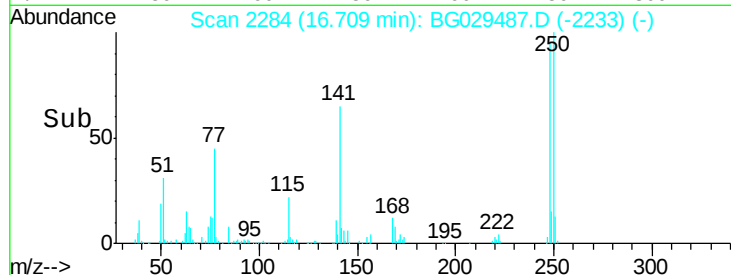
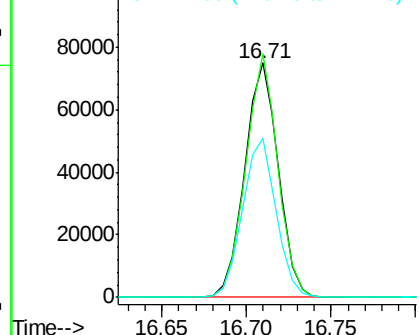


Abundance

Ion 248.00 (247.70 to 248.70): E

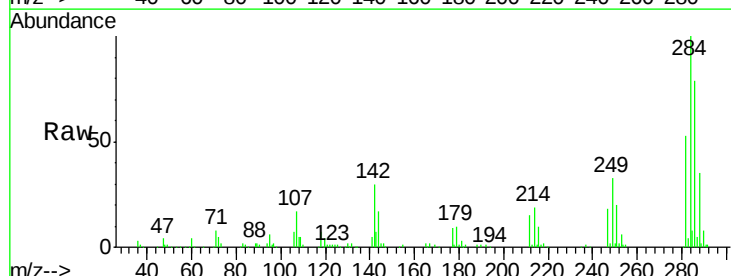
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#66
Hexachlorobenzene
Concen: 24.80 ng/ul
RT: 16.84 min Scan# 2306
Delta R.T. 0.01 min
Lab File: BG029487.D
Acq: 26 Oct 2017 21:05

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.5	27.5	41.3
249	33.0	28.2	42.2

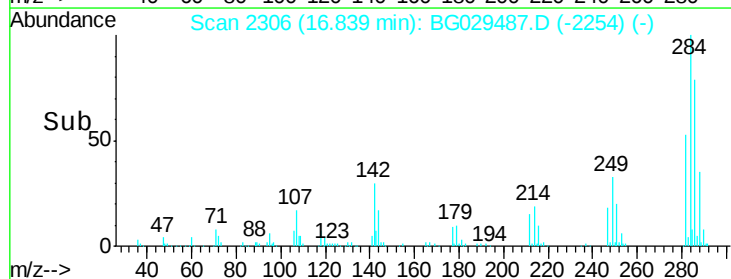
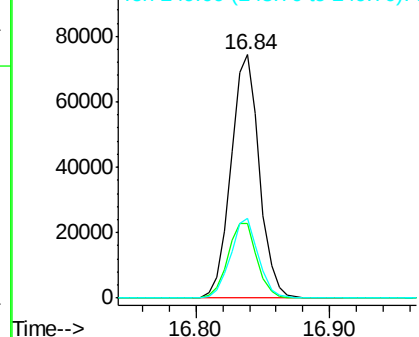


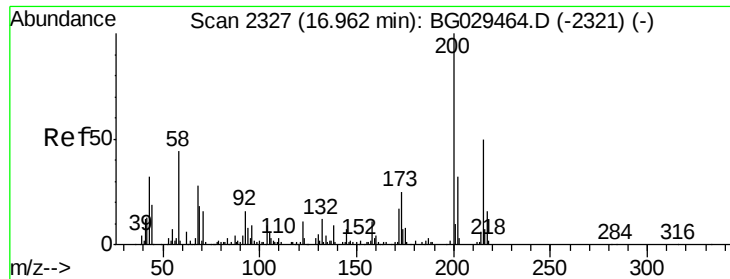
Abundance

Ion 284.00 (283.70 to 284.70): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

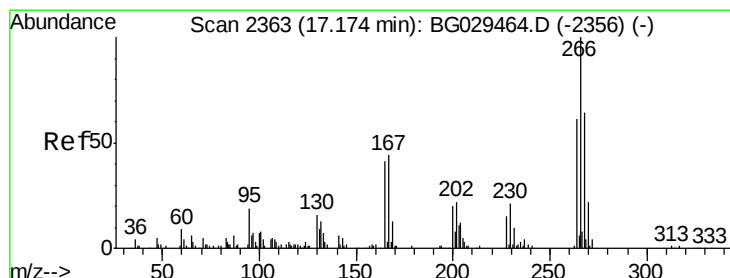
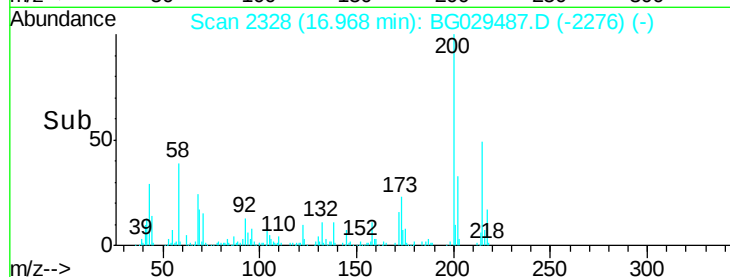
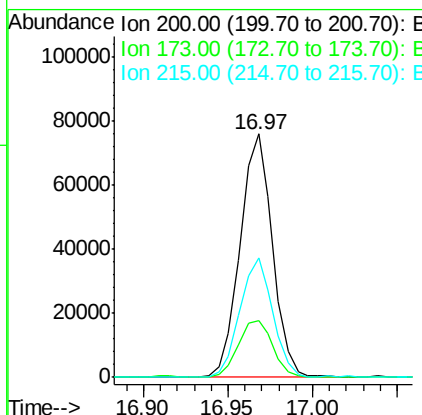
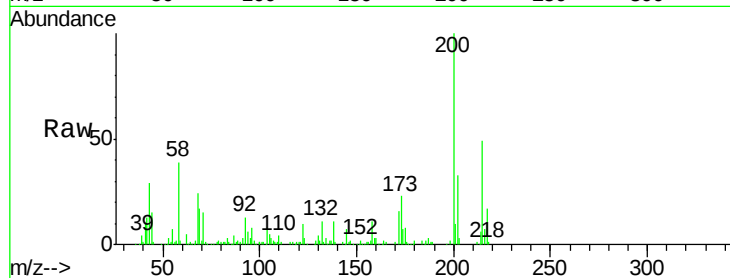




#67
Atrazine
Concen: 20.73 ng/ul
RT: 16.97 min Scan# 2328
Delta R.T. 0.01 min
Lab File: BG029487.D
Acq: 26 Oct 2017 21:05

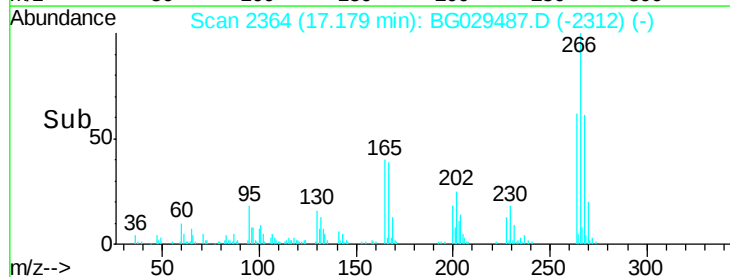
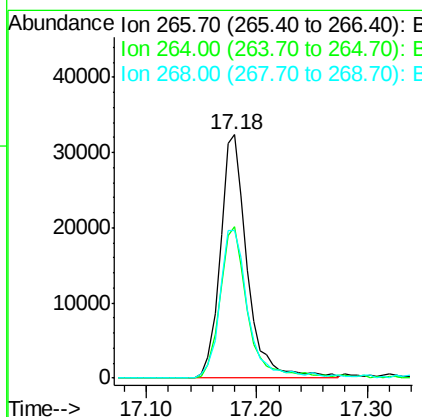
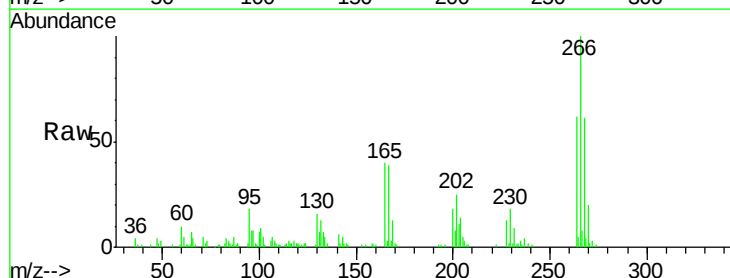
Instrument :
BNA_G
ClientSampleId :

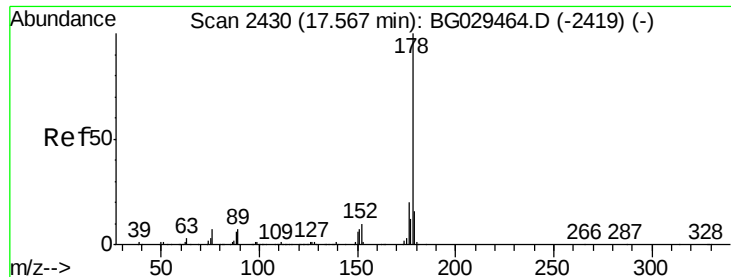
Tot Ion	Ratio	Lower	Upper
200	100		
173	23.1	21.8	32.6
215	49.2	39.4	59.0



#68
Pentachlorophenol
Concen: 20.67 ng/ul
RT: 17.18 min Scan# 2364
Delta R.T. 0.01 min
Lab File: BG029487.D
Acq: 26 Oct 2017 21:05

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.0	54.4	81.6
268	60.8	53.4	80.2





#69

Phenanthrene

Concen: 19.89 ng/ul

RT: 17.57 min Scan# 2430

Delta R.T. 0.00 min

Lab File: BG029487.D

Acq: 26 Oct 2017 21:05

Instrument :

BNA_G

ClientSampleId :

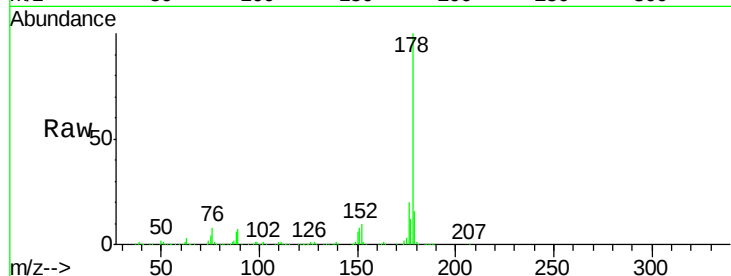
Tot Ion:178 Resp: 465510

Ion	Ratio	Lower	Upper
178	100		
179	15.5	13.0	19.6
176	19.8	15.3	22.9

178 100

179 15.5 13.0 19.6

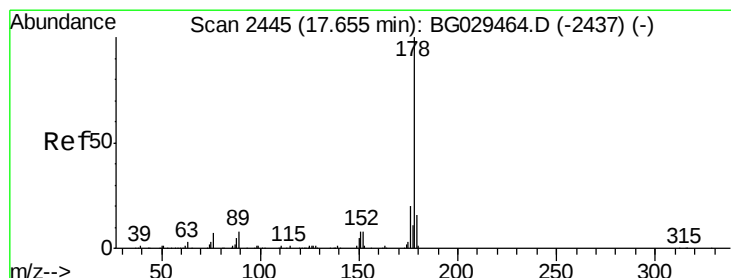
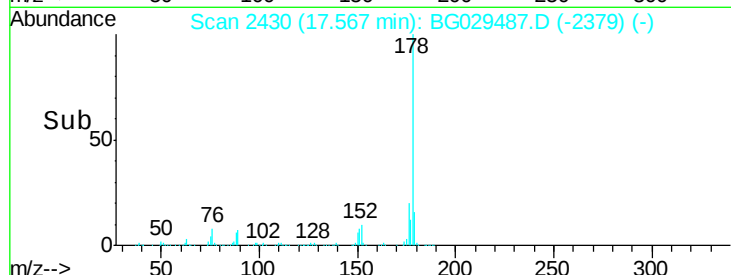
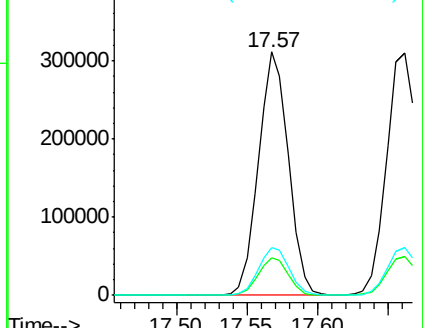
176 19.8 15.3 22.9



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 19.91 ng/ul

RT: 17.66 min Scan# 2446

Delta R.T. 0.01 min

Lab File: BG029487.D

Acq: 26 Oct 2017 21:05

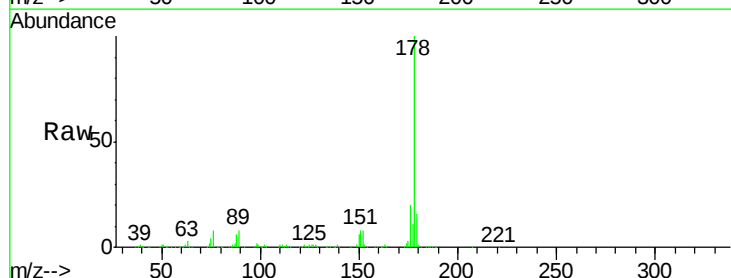
Tgt Ion:178 Resp: 480741

Ion	Ratio	Lower	Upper
178	100		
179	16.2	13.2	19.8
176	19.7	16.0	24.0

178 100

179 16.2 13.2 19.8

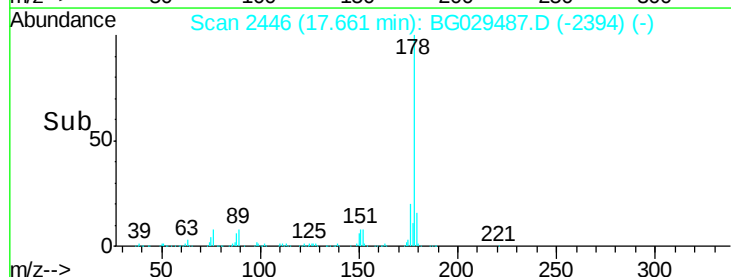
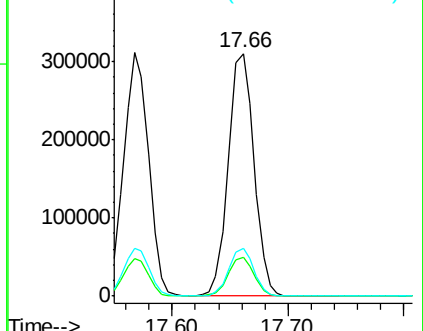
176 19.7 16.0 24.0

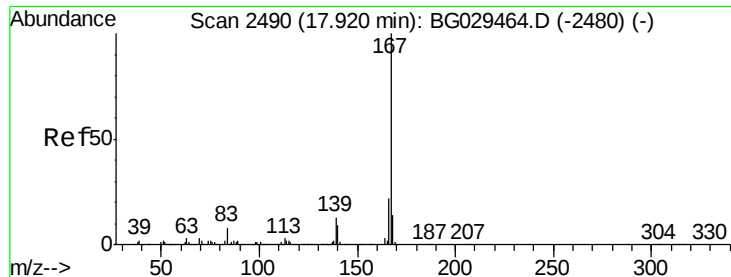


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

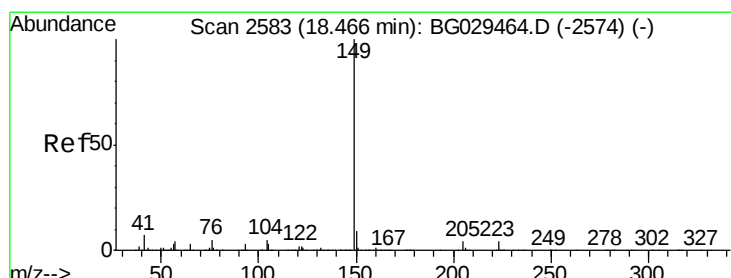
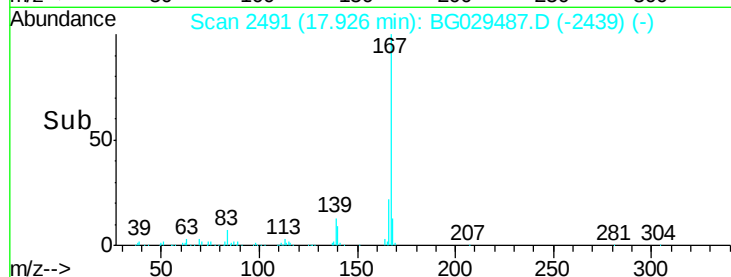
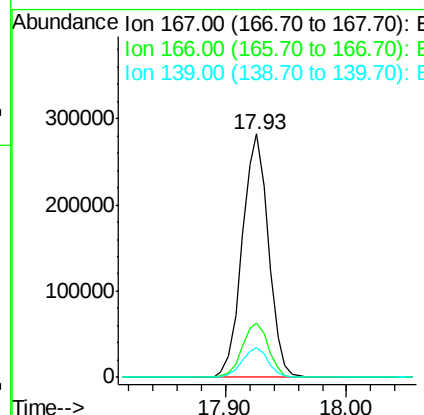
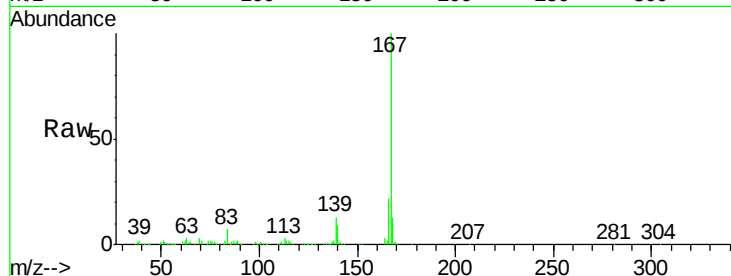




#72
 Carbazole
 Concen: 19.68 ng/ul
 RT: 17.93 min Scan# 2491
 Delta R.T. 0.01 min
 Lab File: BG029487.D
 Acq: 26 Oct 2017 21:05

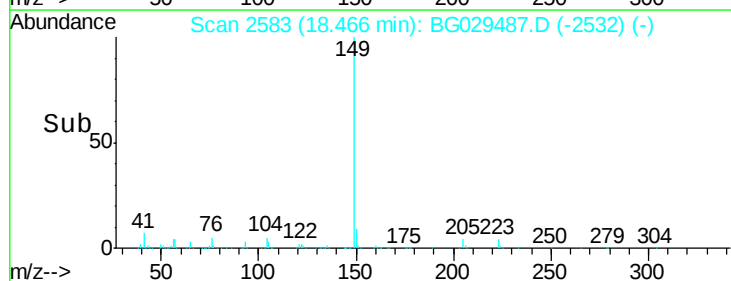
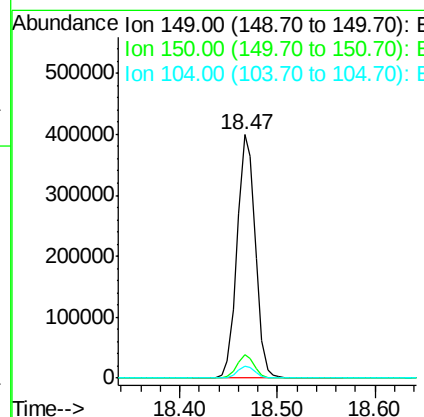
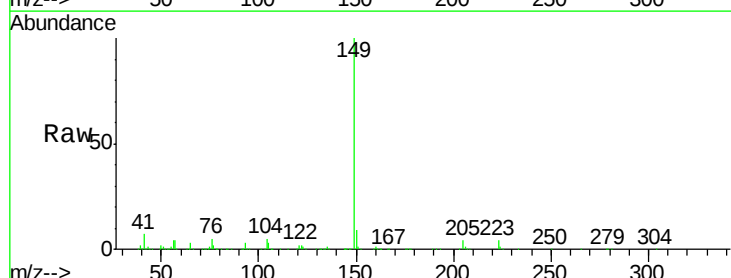
Instrument :
 BNA_G
 ClientSampleId :

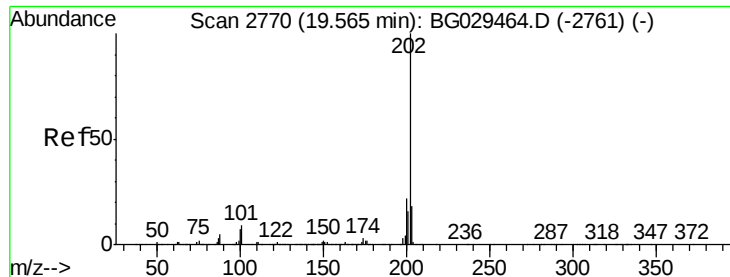
Tot Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.6	28.0
139	12.5	10.6	16.0



#73
 Di-n-butylphthalate
 Concen: 19.82 ng/ul
 RT: 18.47 min Scan# 2583
 Delta R.T. -0.00 min
 Lab File: BG029487.D
 Acq: 26 Oct 2017 21:05

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.5	11.3
104	4.8	4.6	7.0





#74

Fluoranthene

Concen: 21.94 ng/ul

RT: 19.56 min Scan# 2770

Delta R.T. 0.00 min

Lab File: BG029487.D

Acq: 26 Oct 2017 21:05

Instrument :

BNA_G

ClientSampleId :

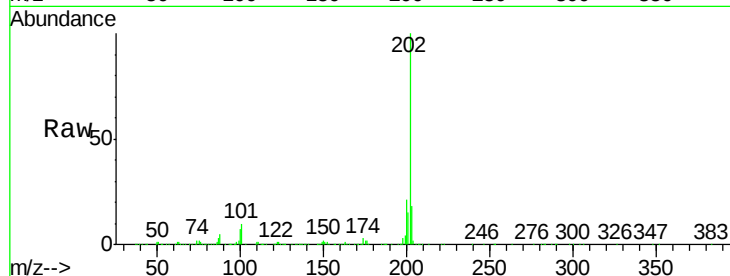
Tot Ion:202 Resp: 573825

Ion Ratio Lower Upper

202 100

101 9.7 7.4 11.2

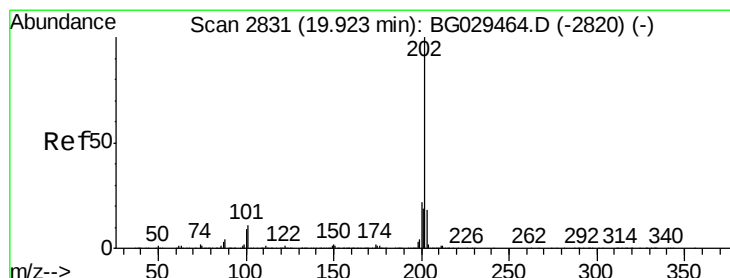
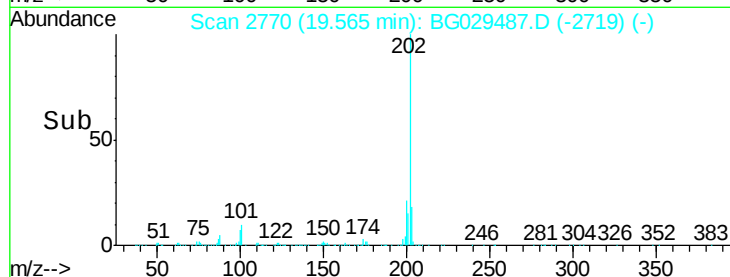
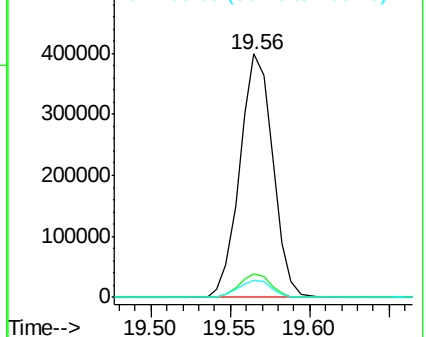
100 7.1 5.6 8.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#77

Pyrene

Concen: 19.29 ng/ul

RT: 19.93 min Scan# 2832

Delta R.T. 0.01 min

Lab File: BG029487.D

Acq: 26 Oct 2017 21:05

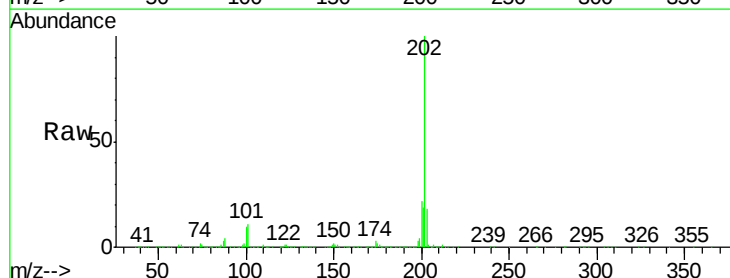
Tgt Ion:202 Resp: 581885

Ion Ratio Lower Upper

202 100

101 11.0 8.4 12.6

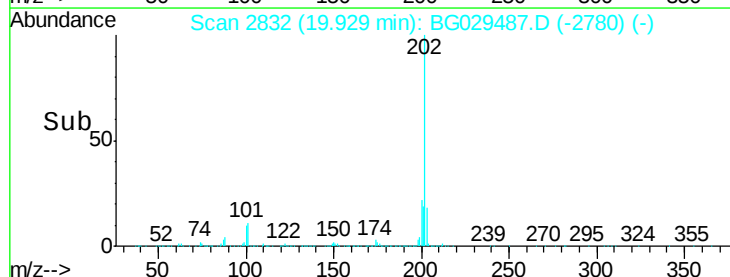
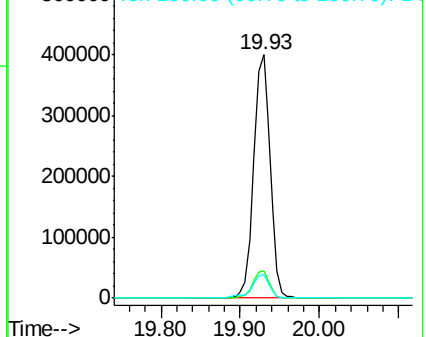
100 9.7 7.0 10.6

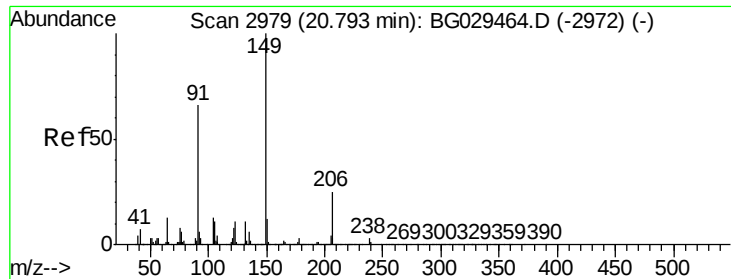


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#78

Butylbenzylphthalate

Concen: 19.20 ng/ul

RT: 20.79 min Scan# 2979

Delta R.T. 0.00 min

Lab File: BG029487.D

Acq: 26 Oct 2017 21:05

Instrument :

BNA_G

ClientSampled :

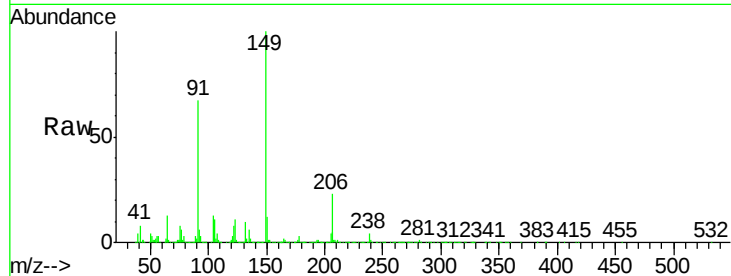
Tot Ion:149 Resp: 234773

Ion Ratio Lower Upper

149 100

91 66.6 61.3 91.9

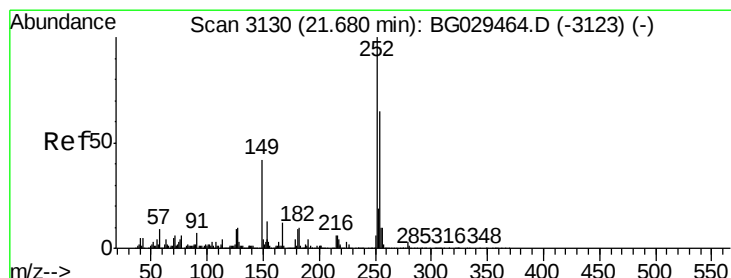
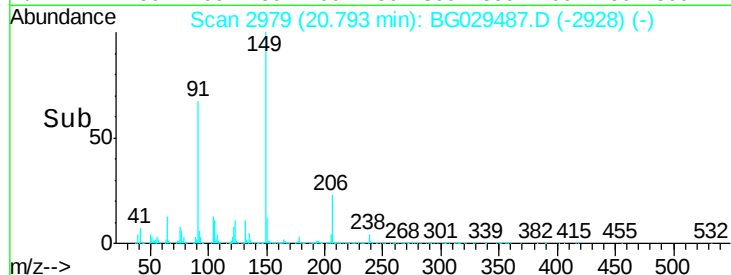
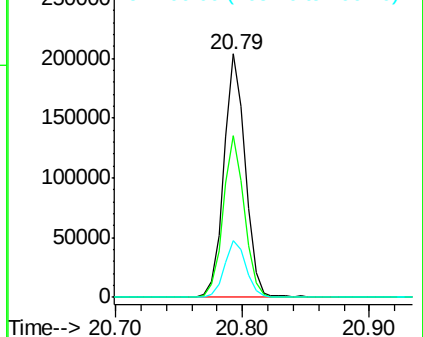
206 23.3 19.5 29.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#79

3,3'-Dichlorobenzidine

Concen: 25.41 ng/ul

RT: 21.69 min Scan# 3131

Delta R.T. 0.01 min

Lab File: BG029487.D

Acq: 26 Oct 2017 21:05

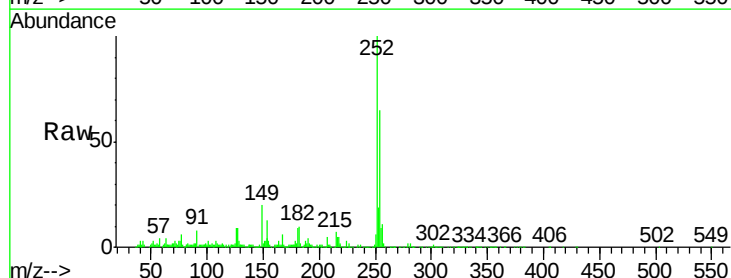
Tgt Ion:252 Resp: 209218

Ion Ratio Lower Upper

252 100

254 65.3 51.4 77.2

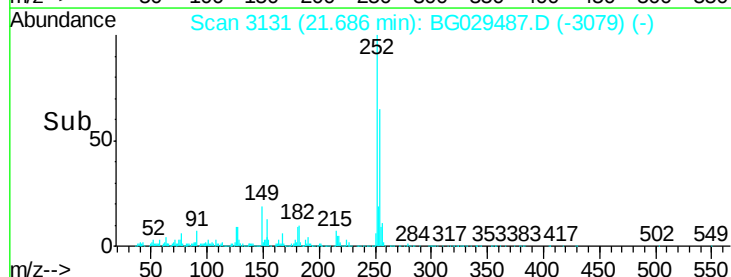
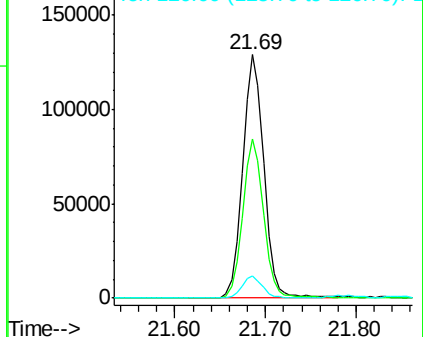
126 9.2 9.3 13.9#

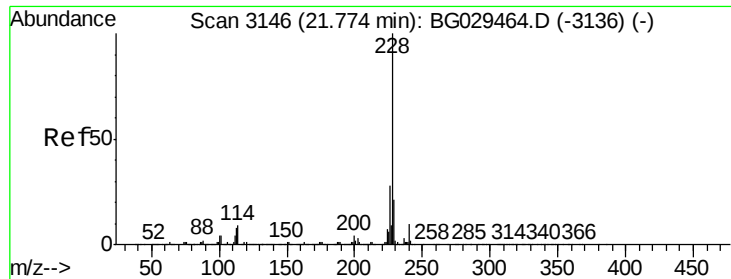


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#80

Benzo(a)anthracene

Concen: 20.24 ng/ul

RT: 21.78 min Scan# 3147

Delta R.T. 0.01 min

Lab File: BG029487.D

Acq: 26 Oct 2017 21:05

Instrument :

BNA_G

ClientSampleId :

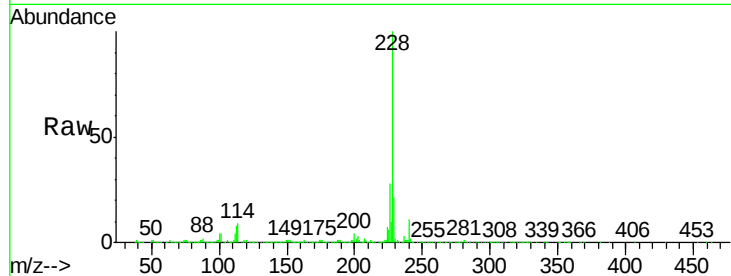
Tot Ion:228 Resp: 570779

Ion Ratio Lower Upper

228 100

229 20.7 16.2 24.4

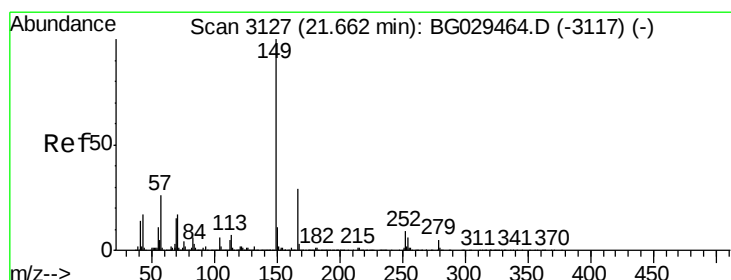
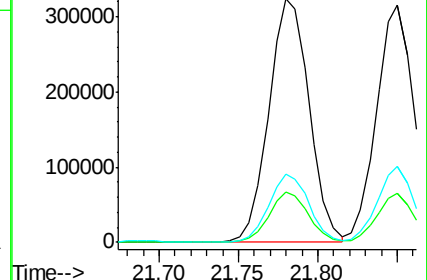
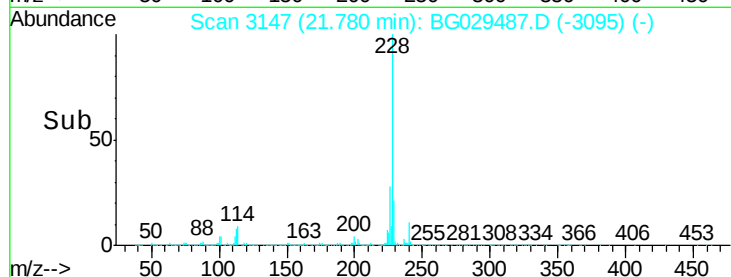
226 27.9 22.2 33.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#81

Bis(2-ethylhexyl)phthalate

Concen: 18.66 ng/ul

RT: 21.67 min Scan# 3128

Delta R.T. 0.01 min

Lab File: BG029487.D

Acq: 26 Oct 2017 21:05

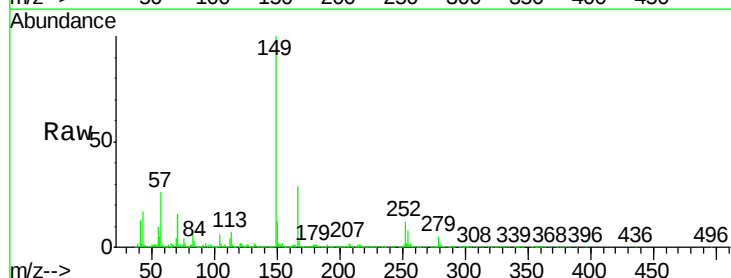
Tgt Ion:149 Resp: 330759

Ion Ratio Lower Upper

149 100

167 29.1 23.2 34.8

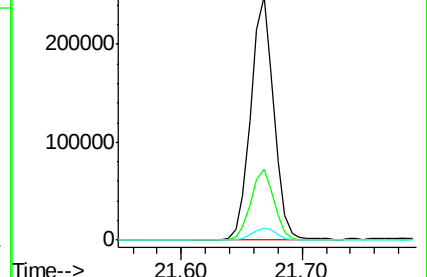
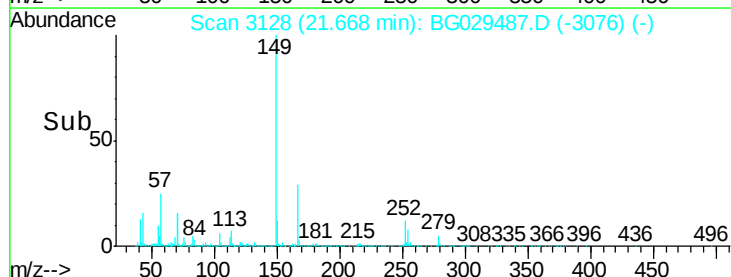
279 4.8 3.1 4.7#

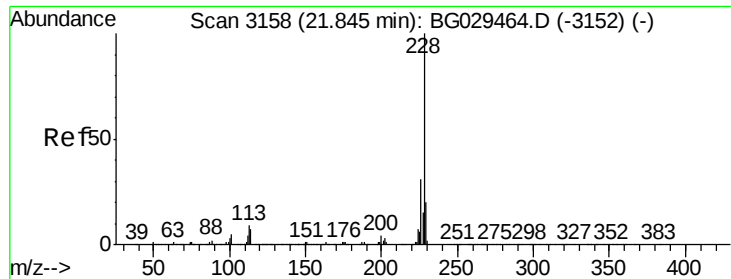


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 20.27 ng/ul

RT: 21.85 min Scan# 3159

Delta R.T. 0.01 min

Lab File: BG029487.D

Acq: 26 Oct 2017 21:05

Instrument :

BNA_G

ClientSampleId :

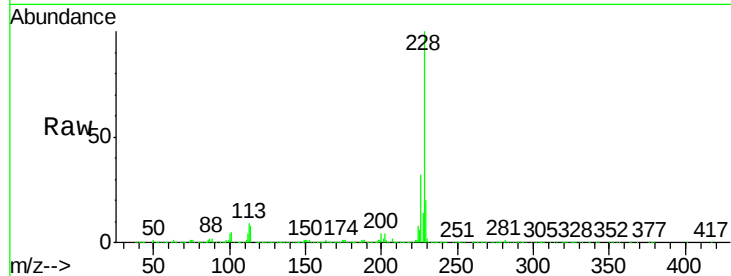
Tot Ion:228 Resp: 519504

Ion Ratio Lower Upper

228 100

226 31.8 24.2 36.2

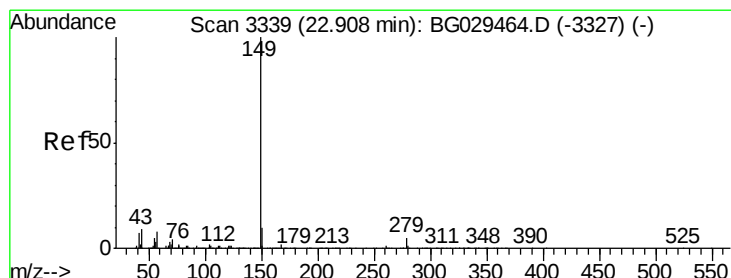
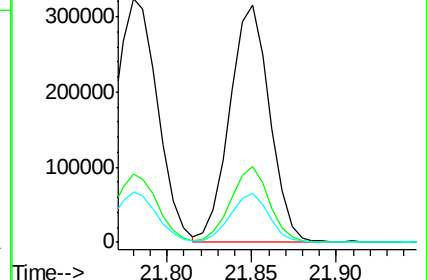
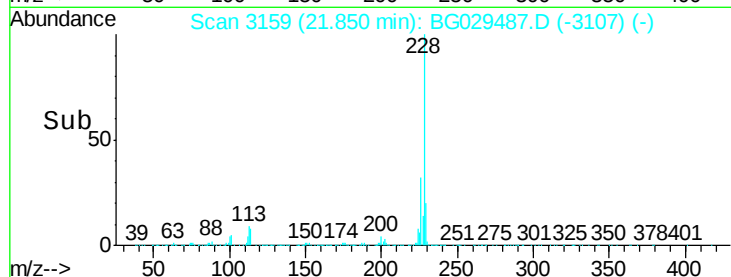
229 20.4 15.2 22.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Di-n-octyl phthalate

Concen: 19.27 ng/ul

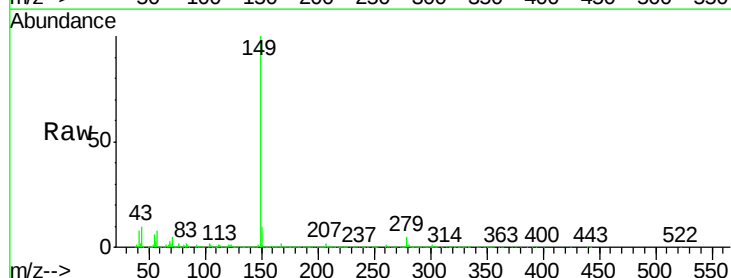
RT: 22.91 min Scan# 3339

Delta R.T. 0.00 min

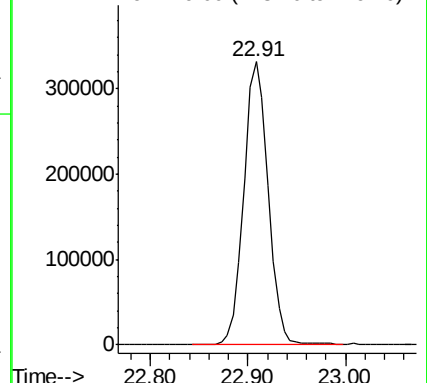
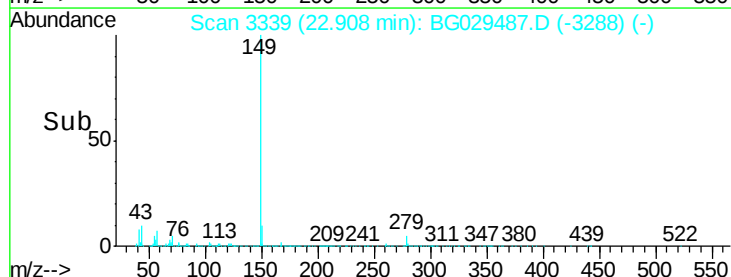
Lab File: BG029487.D

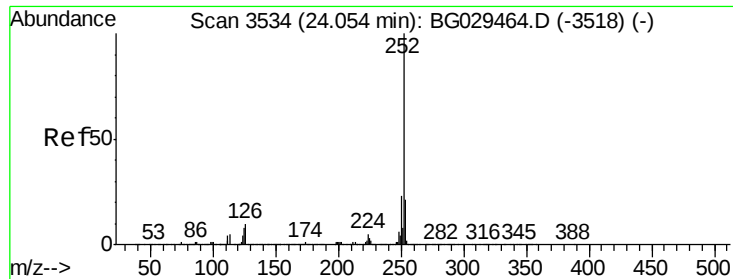
Acq: 26 Oct 2017 21:05

Tgt Ion:149 Resp: 570614



Abundance Ion 149.00 (148.70 to 149.70): E





#85

Benzo(b)fluoranthene

Concen: 20.32 ng/ul

RT: 24.07 min Scan# 3536

Delta R.T. 0.01 min

Lab File: BG029487.D

Acq: 26 Oct 2017 21:05

Instrument :

BNA_G

ClientSampled :

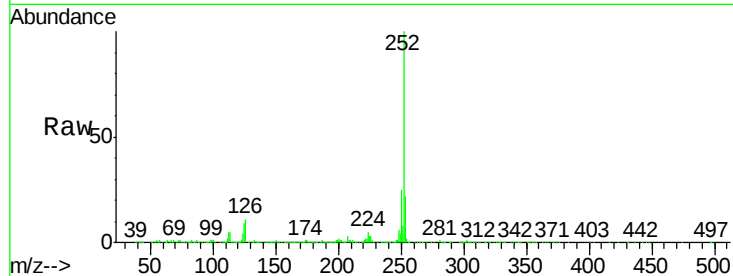
Tot Ion:252 Resp: 539756

Ion Ratio Lower Upper

252 100

253 22.3 17.0 25.4

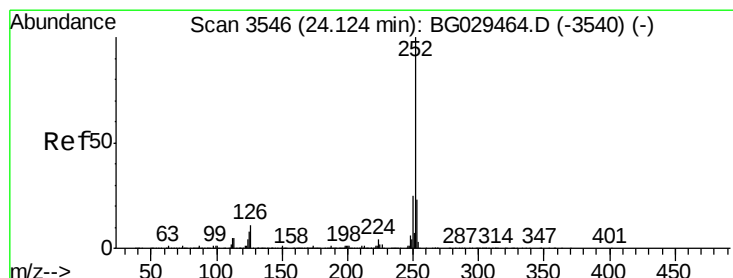
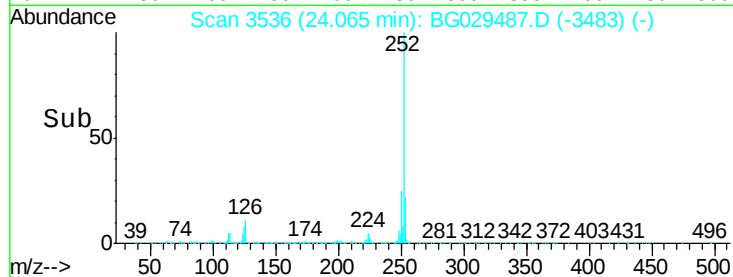
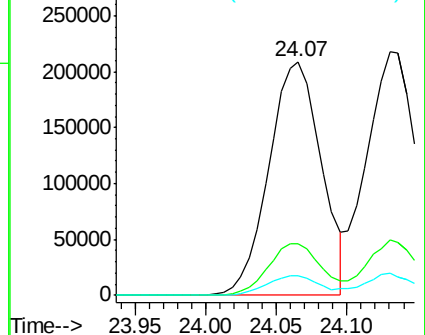
125 8.6 7.5 11.3



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



#86

Benzo(k)fluoranthene

Concen: 21.88 ng/ul

RT: 24.13 min Scan# 3547

Delta R.T. 0.01 min

Lab File: BG029487.D

Acq: 26 Oct 2017 21:05

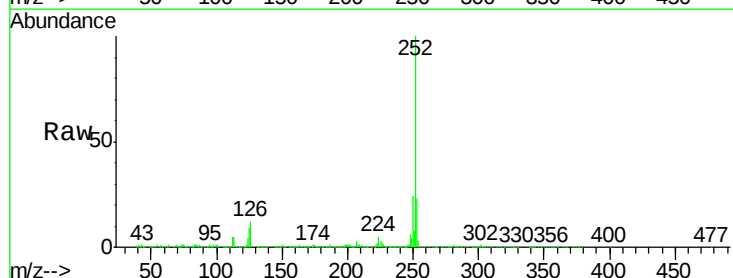
Tgt Ion:252 Resp: 562025

Ion Ratio Lower Upper

252 100

253 22.7 17.2 25.8

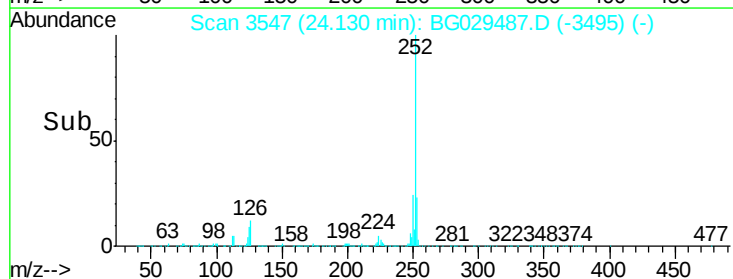
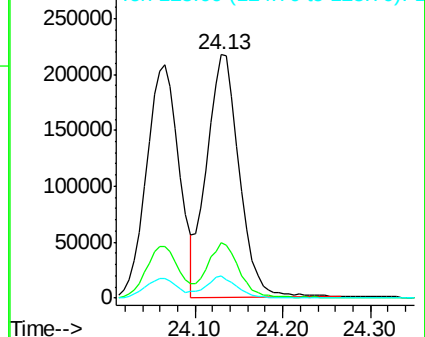
125 9.0 7.8 11.8

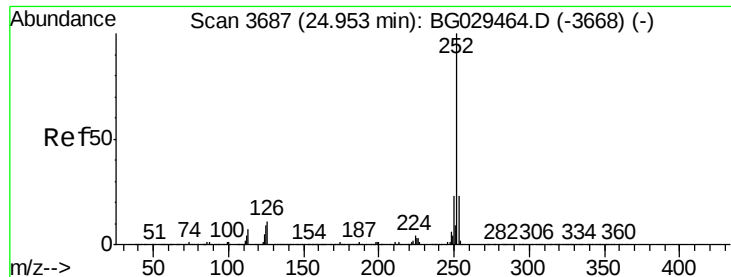


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 20.60 ng/ul

RT: 24.96 min Scan# 3689

Delta R.T. 0.01 min

Lab File: BG029487.D

Acq: 26 Oct 2017 21:05

Instrument :

BNA_G

ClientSampleId :

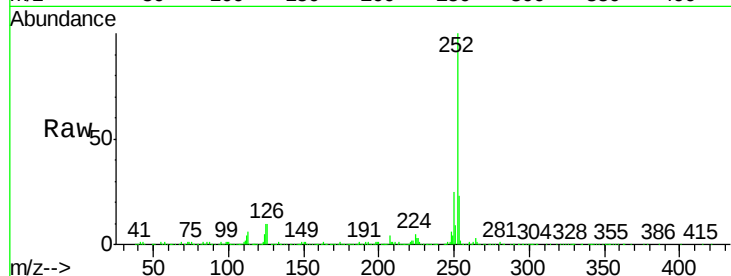
Tot Ion:252 Resp: 532595

Ion Ratio Lower Upper

252 100

253 23.3 17.1 25.7

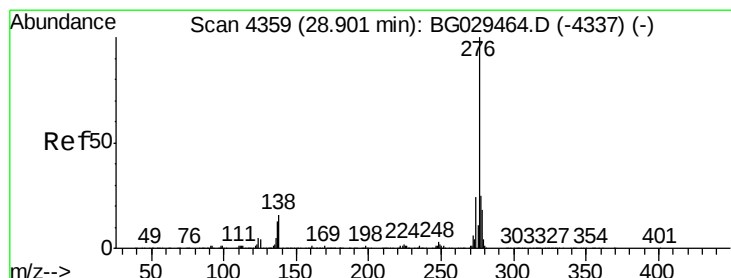
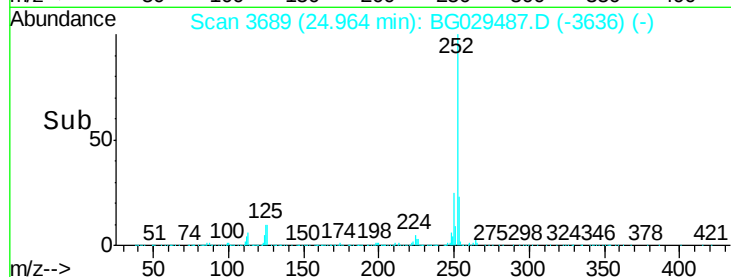
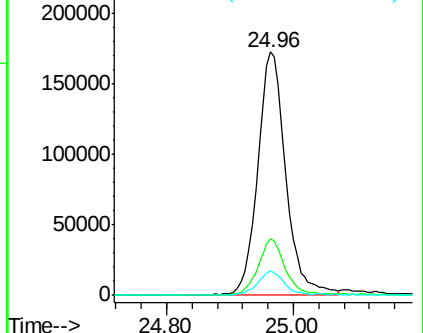
125 10.0 7.8 11.8



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

Indeno(1,2,3-cd)pyrene

Concen: 19.34 ng/ul

RT: 28.92 min Scan# 4362

Delta R.T. 0.02 min

Lab File: BG029487.D

Acq: 26 Oct 2017 21:05

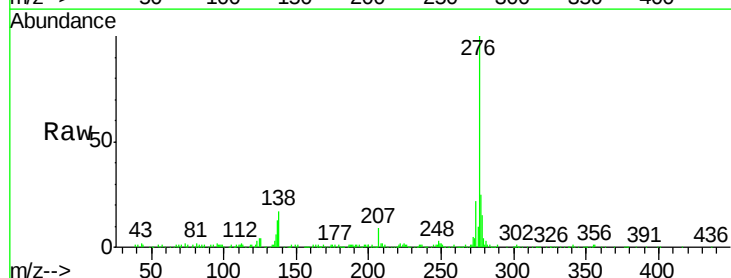
Tgt Ion:276 Resp: 565717

Ion Ratio Lower Upper

276 100

138 17.5 13.4 20.0

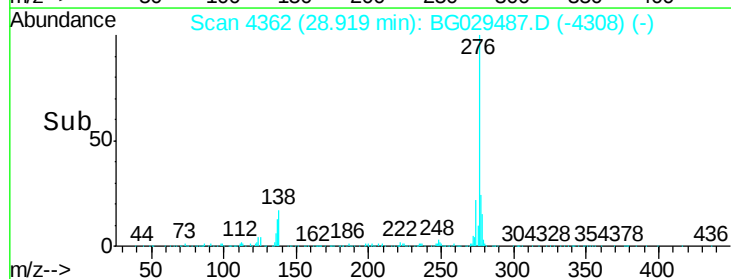
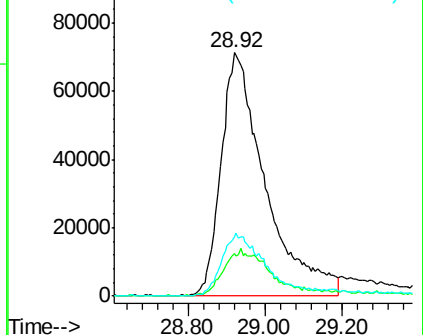
277 24.5 18.6 28.0

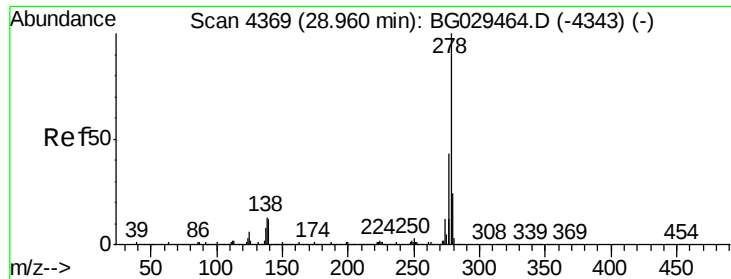


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

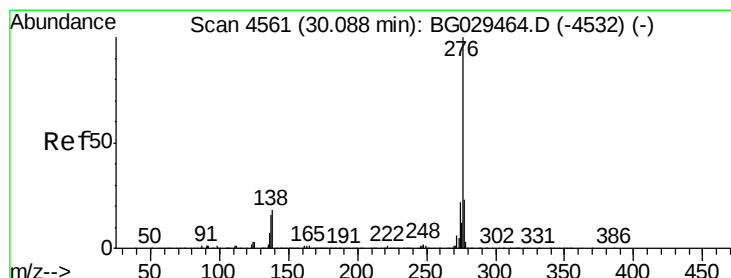
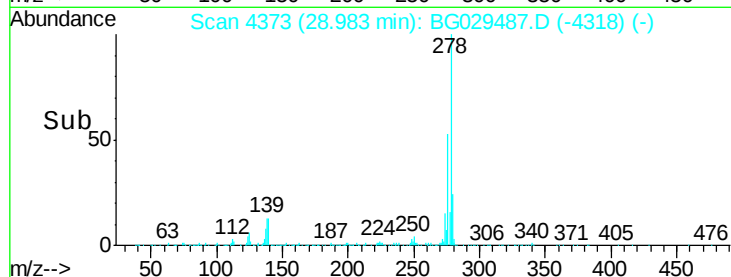
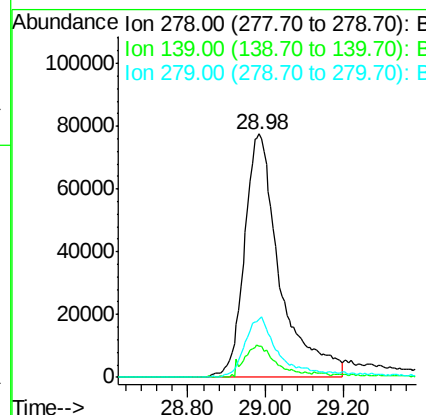
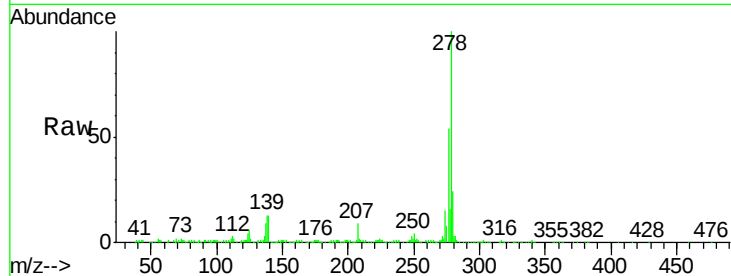




#90
Dibenzo(a,h)anthracene
Concen: 20.06 ng/ul
RT: 28.98 min Scan# 4373
Delta R.T. 0.02 min
Lab File: BG029487.D
Acq: 26 Oct 2017 21:05

Instrument :
BNA_G
ClientSampleId :

Tot Ion:278 Resp: 487581
Ion Ratio Lower Upper
278 100
139 13.0 9.4 14.2
279 23.7 18.4 27.6



#91
Benzo(g,h,i)perylene
Concen: 15.89 ng/ul
RT: 30.11 min Scan# 4565
Delta R.T. 0.02 min
Lab File: BG029487.D
Acq: 26 Oct 2017 21:05

Tgt Ion:276 Resp: 385304
Ion Ratio Lower Upper
276 100
138 18.0 12.1 18.1
277 23.2 17.7 26.5

