

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG090517\
 Data File : BG028574.D
 Acq On : 5 Sep 2017 11:42
 Operator : SJ/JU
 Sample : PB101999TB
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLEB18

Quant Time: Sep 06 04:02:39 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 06 04:00:37 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	58	20.00	ng/ul	0.00
18) Naphthalene-d8	11.16	136	646	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	675	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.80	188	432038	20.00	ng/ul	0.10
75) Chrysene-d12	22.16	240	58	20.00	ng/ul	0.13
83) Perylene-d12	25.69	264	279	20.00	ng/ul	0.14

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.82	96	7551	6062.73	ng/uL	0.00
5) Phenol-d5	7.49	99	129628	20349.41	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.66	67	86562	21457.98	ng/ul	0.00
9) 2-Chlorophenol-d4	7.87	132	97740	24322.14	ng/ul	0.00
13) 4-Methylphenol-d8	9.04	113	105638	19842.49	ng/ul	0.00
19) Nitrobenzene-d5	9.51	128	50251	9948.09	ng/ul	0.00
22) 2-Nitrophenol-d4	10.23	143	60491	10921.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.78	165	106384	9283.62	ng/ul	0.00
29) 4-Chloroaniline-d4	11.29	131	128679	10088.35	ng/ul	0.00
43) Dimethylphthalate-d6	14.34	166	324651	5407.52	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	379781	5610.73	ng/ul	0.00
51) 4-Nitrophenol-d4	15.16	143	40362	4228.23	ng/ul	0.00
57) Fluorene-d10	15.94	176	263403	4890.53	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	46292	16.49	ng/ul	0.00
70) Anthracene-d10	17.80	188	432038	20.85	ng/ul	0.00
76) Pyrene-d10	20.08	212	530223	178267.78	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.31	264	510128	39056.65	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.87	88	85	64.976	ng/uL# 19
4) Benzaldehyde	7.49	77	149	40.476	ng/ul# 11
6) Phenol	7.42	94	54	8.530	ng/ul# 30
8) Bis(2-Chloroethyl)ether	7.75	93	513	118.958	ng/ul# 80
10) 2-Chlorophenol	7.82	128	60	15.322	ng/ul# 23
12) 2,2'-oxybis(1-Chloropropan	9.04	45	1454	138.895	ng/ul# 62
15) N-Nitroso-di-n-propylamine	9.14	70	61	14.136	ng/ul# 26
16) 4-Methylphenol	9.31	108	60	11.892	ng/ul# 1
17) Hexachloroethane	9.42	117	72	44.370	ng/ul# 1
20) Nitrobenzene	9.51	77	291	19.900	ng/ul# 47
21) Isophorone	10.23	82	6686	240.666	ng/ul# 74
25) Bis(2-Chloroethoxy)methane	10.78	93	66	4.361	ng/ul# 1
27) 2,4-Dichlorophenol	10.80	162	123	11.791	ng/ul# 1
28) Naphthalene	11.22	128	1822	56.947	ng/ul# 68
30) 4-Chloroaniline	11.32	127	55	4.448	ng/ul# 39
36) 1,2,4,5-Tetrachlorobenzene	13.15	216	656	30.151	ng/ul# 81
38) 2,4,6-Trichlorophenol	13.52	196	62	4.572	ng/ul# 15
39) 2,4,5-Trichlorophenol	13.52	196	62	4.195	ng/ul# 11
42) 2-Nitroaniline	13.87	65	65	3.979	ng/ul# 14
44) Dimethylphthalate	14.34	163	617	11.162	ng/ul# 1
45) 2,6-Dinitrotoluene	14.36	165	313	27.424	ng/ul# 26
49) Acenaphthene	15.06	153	65	1.489	ng/ul# 13
50) 2,4-Dinitrophenol	15.29	184	60	9.330	ng/ul# 8

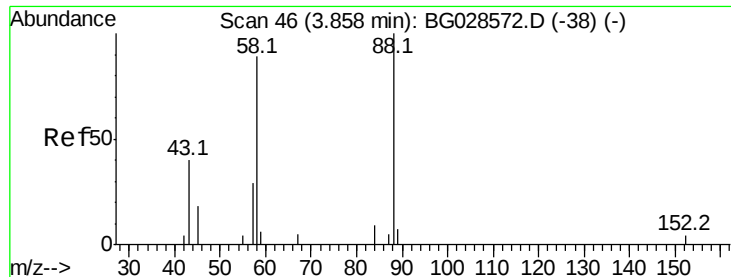
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG090517\
 Data File : BG028574.D
 Acq On : 5 Sep 2017 11:42
 Operator : SJ/JU
 Sample : PB101999TB
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLEB18

Quant Time: Sep 06 04:02:39 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 06 04:00:37 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
52) 4-Nitrophenol	15.16	109	59	5.965	ng/ul#	1
56) Diethylphthalate	15.74	149	109	1.681	ng/ul#	59
58) Fluorene	16.01	166	57	1.012	ng/ul#	8
60) 4-Nitroaniline	15.96	138	62	5.085	ng/ul#	1
77) Pyrene	20.22	202	58	16.761	ng/ul#	76
78) Butylbenzylphthalate	21.09	149	774	597.059	ng/ul#	59
79) 3,3'-Dichlorobenzidine	22.03	252	56	50.045	ng/ul#	26
80) Benzo(a)anthracene	22.14	228	68	20.291	ng/ul#	51
81) Bis(2-ethylhexyl)phthalate	21.99	149	234	126.924	ng/ul#	54
82) Chrysene	22.25	228	72	23.856	ng/ul#	1
84) Di-n-octyl phthalate	23.31	149	203	12.141	ng/ul	100
85) Benzo(b)fluoranthene	24.56	252	57	3.414	ng/ul#	59
86) Benzo(k)fluoranthene	24.62	252	112	6.868	ng/ul#	1
88) Benzo(a)pyrene	25.56	252	62	3.835	ng/ul#	60
89) Indeno(1,2,3-cd)pyrene	29.75	276	56	2.958	ng/ul#	58
90) Dibenzo(a,h)anthracene	29.77	278	59	3.719	ng/ul#	56
91) Benzo(g,h,i)perylene	30.98	276	60	3.853	ng/ul#	1

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



#2

1,4-Dioxane

Concen: 64.976 ng/uL

RT: 3.87 min Scan# 47

Delta R.T. 0.01 min

Lab File: BG028574.D

Acq: 5 Sep 2017 11:42

Instrument :

BNA_G

ClientSampleId :

SLEB18

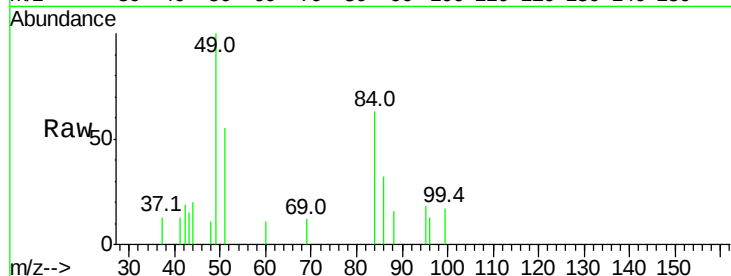
Tot Ion: 88 Resp: 85

Ion Ratio Lower Upper

88 100

43 88.3 39.2 58.8#

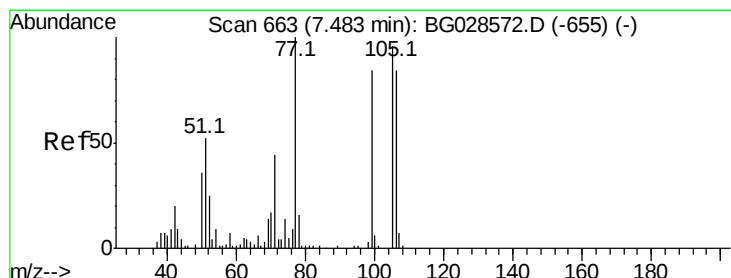
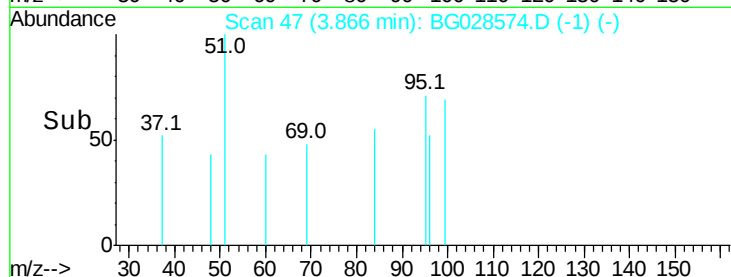
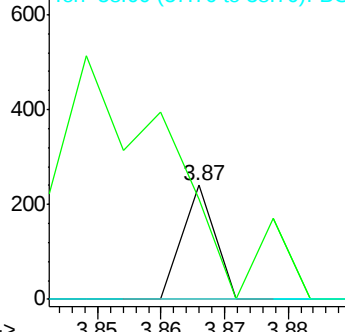
58 0.0 69.4 104.0#



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: 40.476 ng/uL

RT: 7.49 min Scan# 664

Delta R.T. 0.01 min

Lab File: BG028574.D

Acq: 5 Sep 2017 11:42

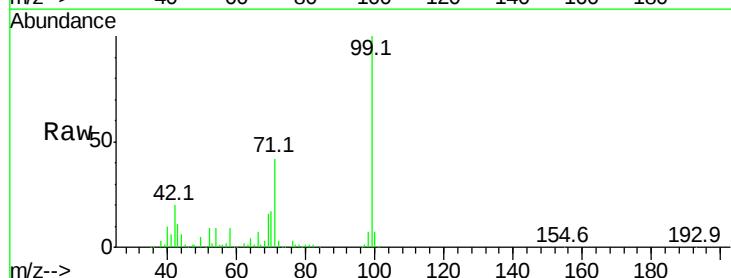
Tgt Ion: 77 Resp: 149

Ion Ratio Lower Upper

77 100

105 0.0 62.0 93.0#

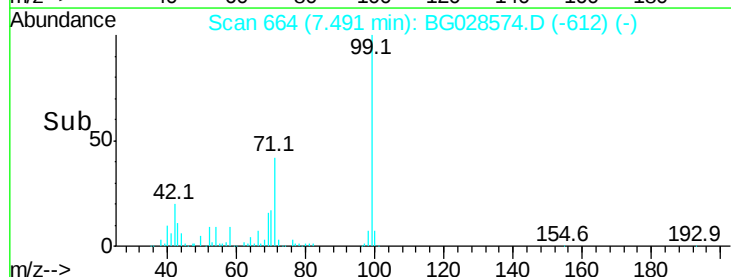
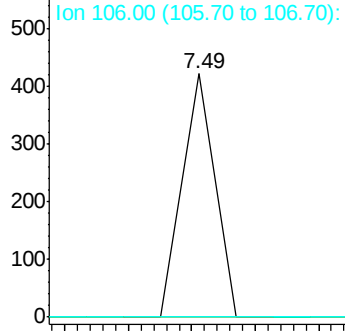
106 0.0 60.2 90.4#

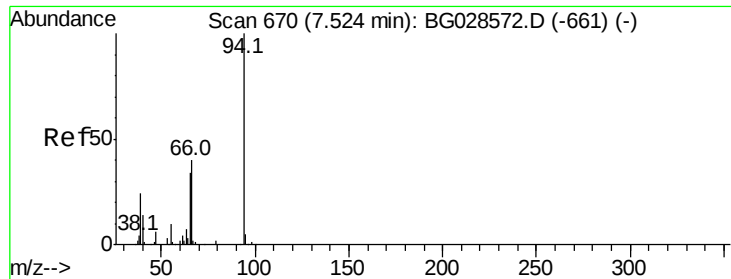


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC





#6

Phenol

Concen: 8.530 ng/ul

RT: 7.42 min Scan# 652

Delta R.T. -0.10 min

Lab File: BG028574.D

Acq: 5 Sep 2017 11:42

Instrument :

BNA_G

ClientSampleId :

SLEB18

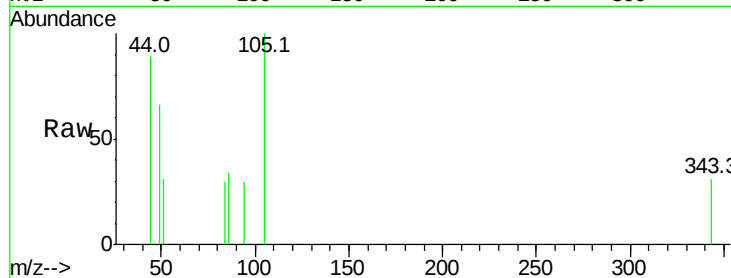
Tot Ion: 94 Resp: 54

Ion Ratio Lower Upper

94 100

65 0.0 26.8 40.2#

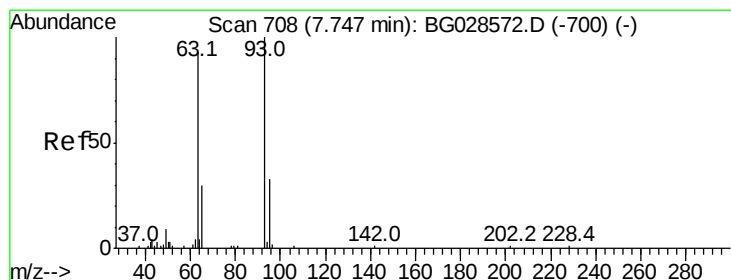
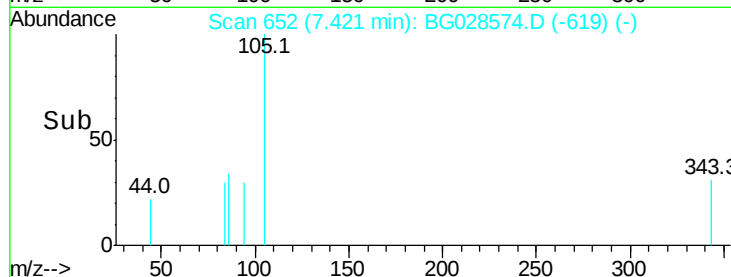
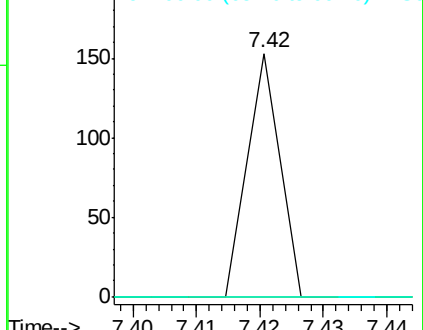
66 0.0 44.4 66.6#



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: 118.958 ng/ul

RT: 7.75 min Scan# 708

Delta R.T. 0.00 min

Lab File: BG028574.D

Acq: 5 Sep 2017 11:42

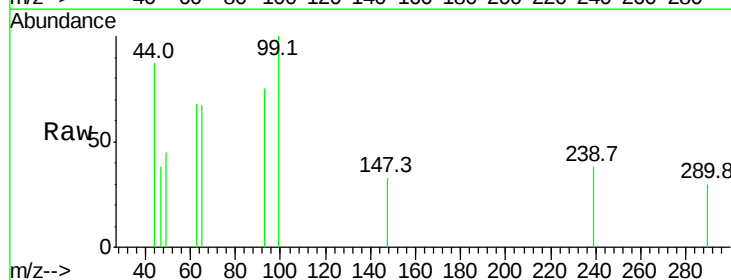
Tgt Ion: 93 Resp: 513

Ion Ratio Lower Upper

93 100

63 90.5 75.5 113.3

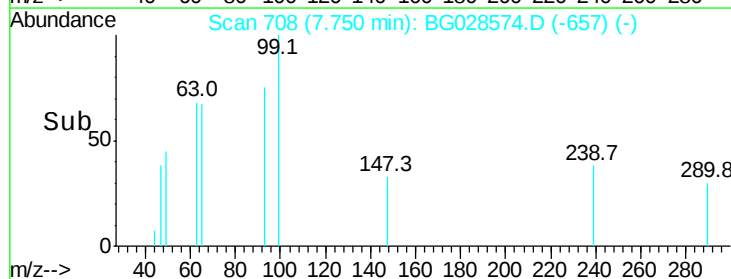
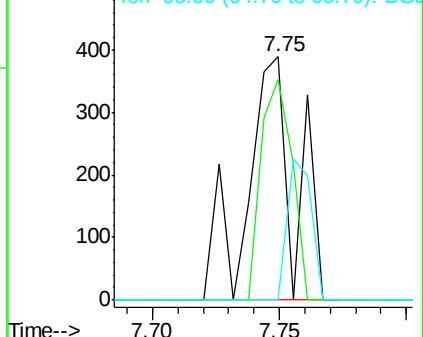
95 0.0 29.2 43.8#

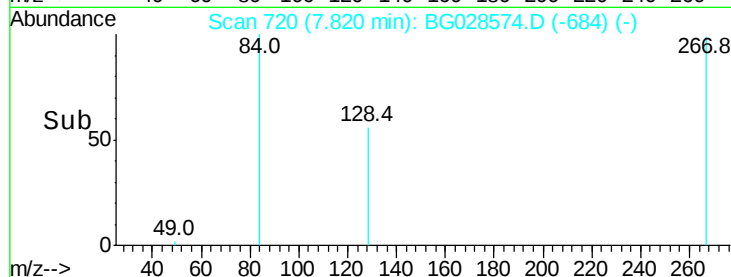
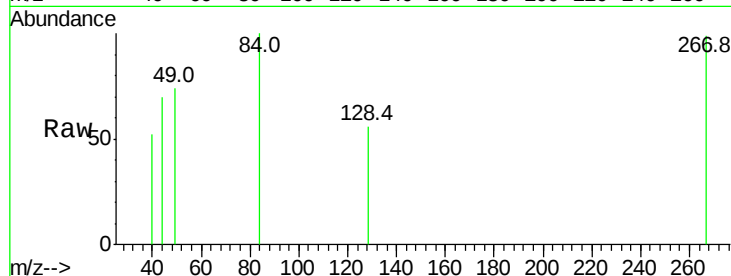
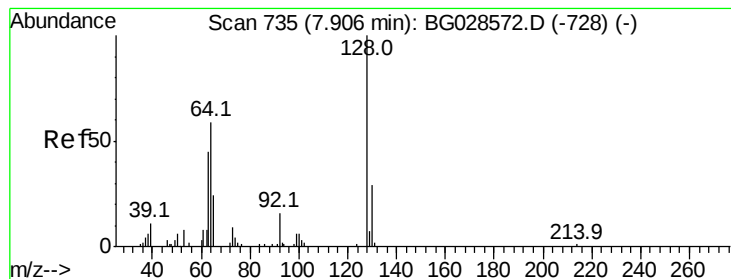


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

Ion 95.00 (94.70 to 95.70): BGC





#10

2-Chlorophenol

Concen: 15.322 ng/ul

RT: 7.82 min Scan# 720

Delta R.T. -0.09 min

Lab File: BG028574.D

Acq: 5 Sep 2017 11:42

Instrument :

BNA_G

ClientSampleId :

SLEB18

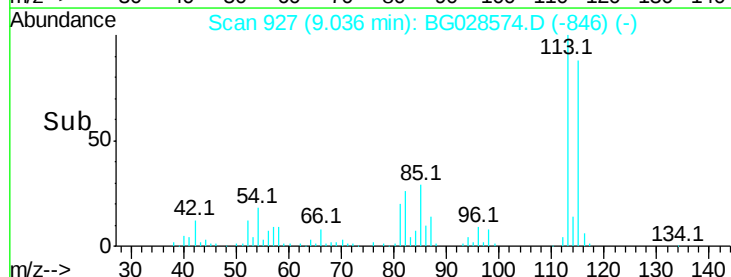
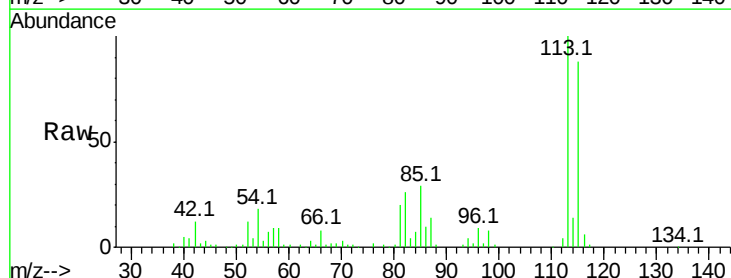
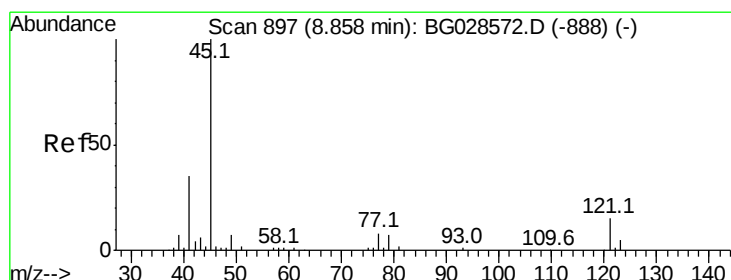
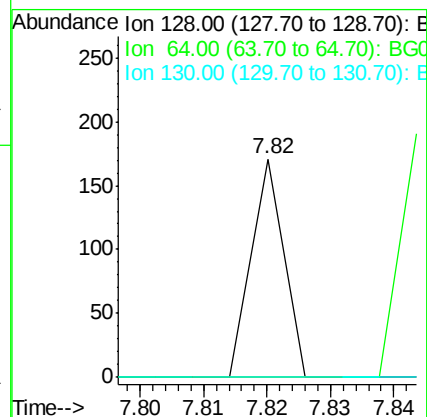
Tot Ion:128 Resp: 60

Ion Ratio Lower Upper

128 100

64 0.0 56.3 84.5#

130 0.0 26.7 40.1#



#12

2,2'-oxybis(1-Chloropropane)

Concen: 138.895 ng/ul

RT: 9.04 min Scan# 927

Delta R.T. 0.18 min

Lab File: BG028574.D

Acq: 5 Sep 2017 11:42

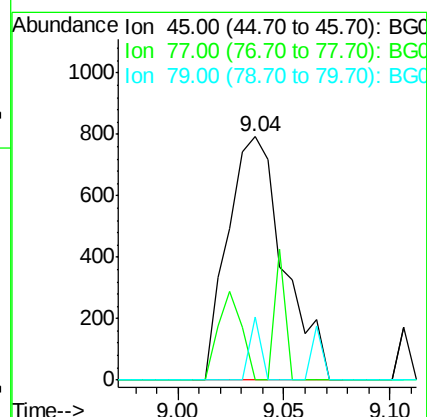
Tgt Ion: 45 Resp: 1454

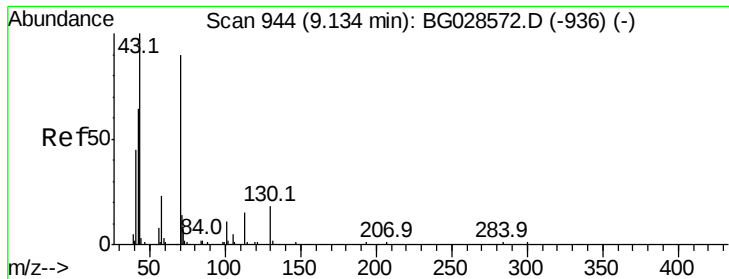
Ion Ratio Lower Upper

45 100

77 0.0 10.0 15.0#

79 25.9 7.3 10.9#





#15

N-Nitroso-di-n-propylamine

Concen: 14.136 ng/ul

RT: 9.14 min Scan# 945

Delta R.T. 0.01 min

Lab File: BG028574.D

Acq: 5 Sep 2017 11:42

Instrument :

BNA_G

ClientSampleId :

SLEB18

Tot Ion: 70 Resp: 61

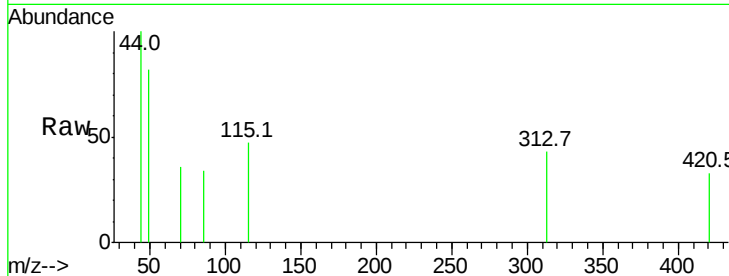
Ion Ratio Lower Upper

70 100

42 0.0 59.0 88.6#

101 0.0 6.6 9.8#

130 0.0 15.6 23.4#

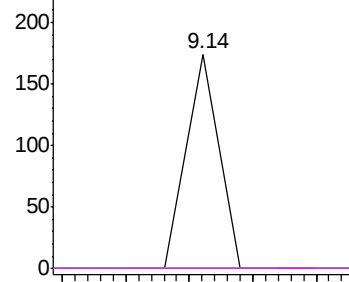


Abundance Ion 70.00 (69.70 to 70.70): BG0

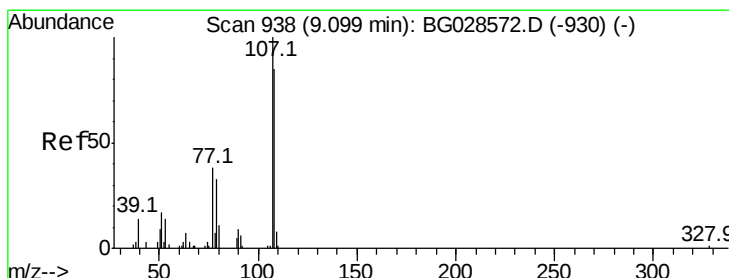
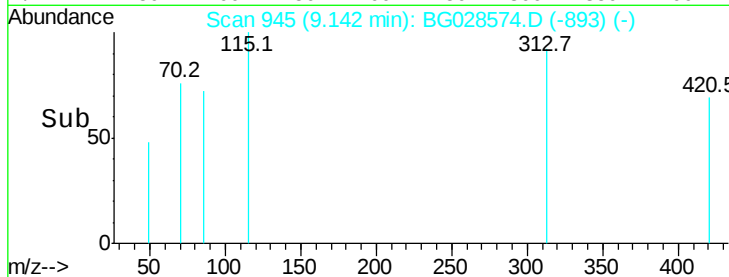
Ion 42.00 (41.70 to 42.70): BG0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



Time--> 9.12 9.13 9.14 9.15 9.16



#16

4-Methylphenol

Concen: 11.892 ng/ul

RT: 9.31 min Scan# 974

Delta R.T. 0.21 min

Lab File: BG028574.D

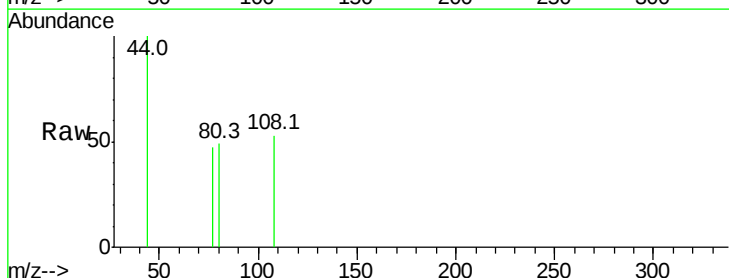
Acq: 5 Sep 2017 11:42

Tgt Ion: 108 Resp: 60

Ion Ratio Lower Upper

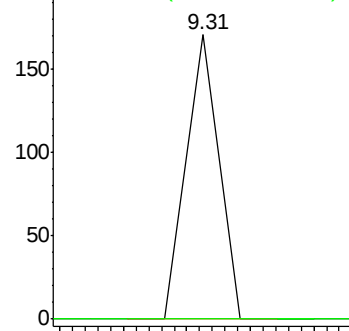
108 100

107 0.0 91.7 137.5#

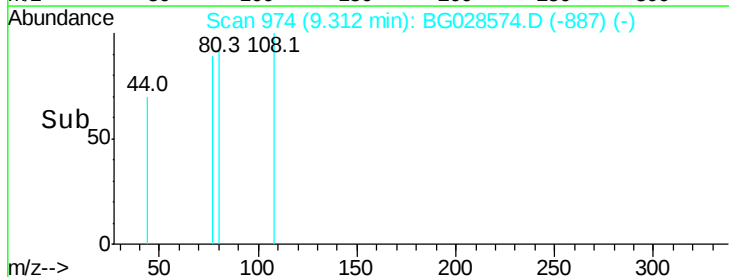


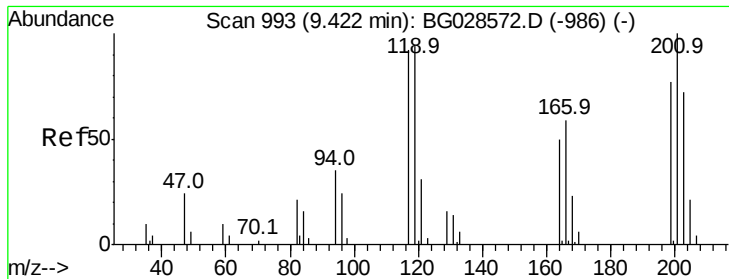
Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E



Time--> 9.29 9.30 9.31 9.32 9.33

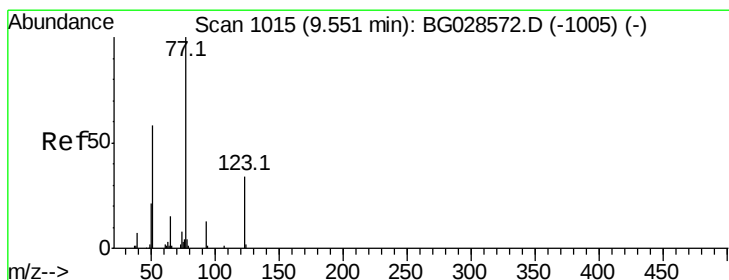
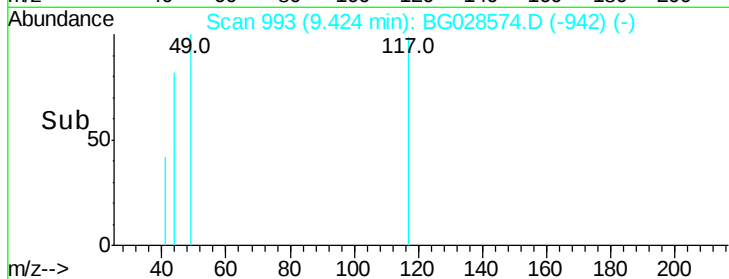
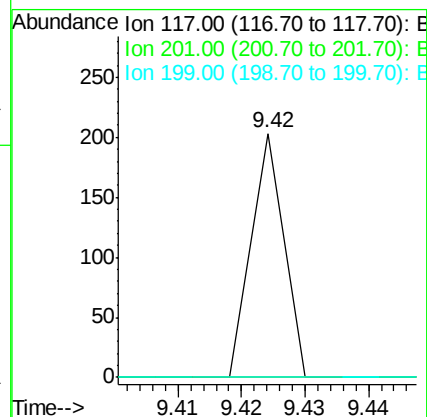
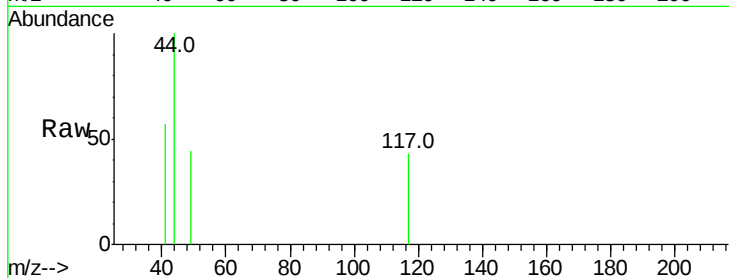




#17
Hexachloroethane
Concen: 44.370 ng/ul
RT: 9.42 min Scan# 993
Delta R.T. 0.00 min
Lab File: BG028574.D
Acq: 5 Sep 2017 11:42

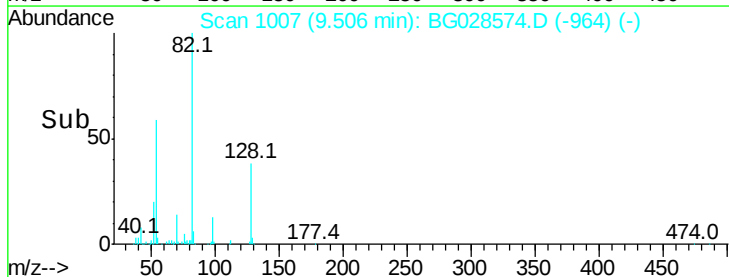
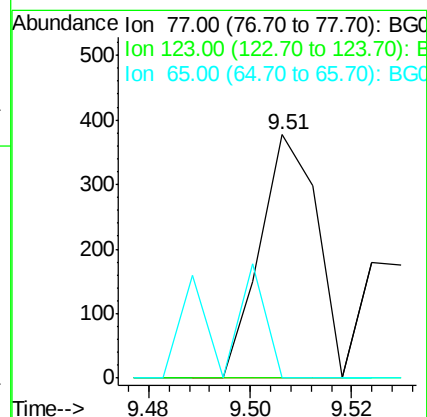
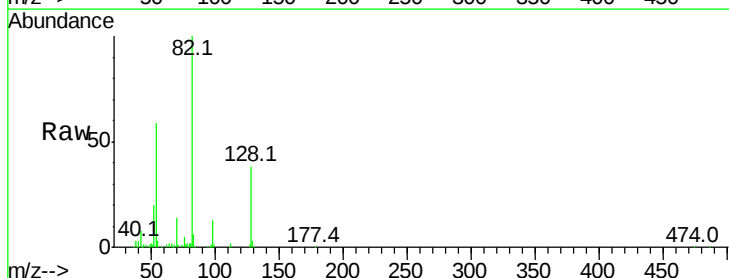
Instrument :
BNA_G
ClientSampled :
SLEB18

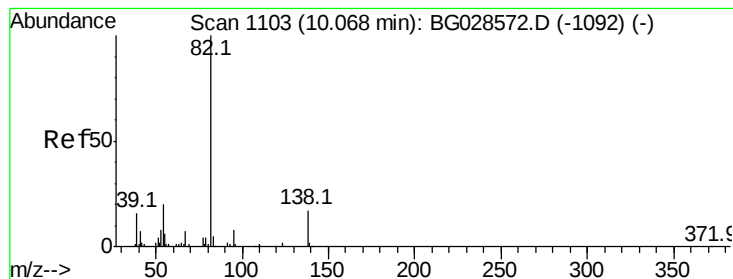
Tot Ion:117 Resp: 72
Ion Ratio Lower Upper
117 100
201 0.0 91.9 137.9#
199 0.0 64.3 96.5#



#20
Nitrobenzene
Concen: 19.900 ng/ul
RT: 9.51 min Scan# 1007
Delta R.T. -0.04 min
Lab File: BG028574.D
Acq: 5 Sep 2017 11:42

Tgt Ion: 77 Resp: 291
Ion Ratio Lower Upper
77 100
123 0.0 27.4 41.0#
65 0.0 13.3 19.9#





#21

Isophorone

Concen: 240.666 ng/ul

RT: 10.23 min Scan# 1131

Delta R.T. 0.17 min

Lab File: BG028574.D

Acq: 5 Sep 2017 11:42

Instrument :

BNA_G

ClientSampled :

SLEB18

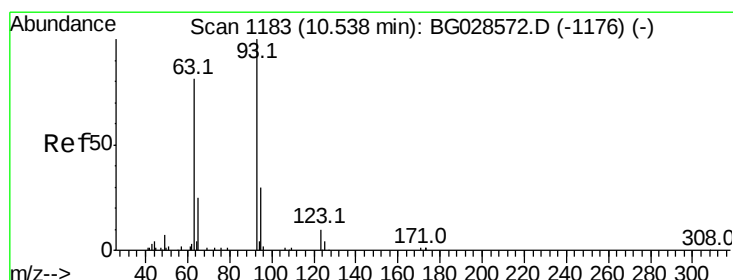
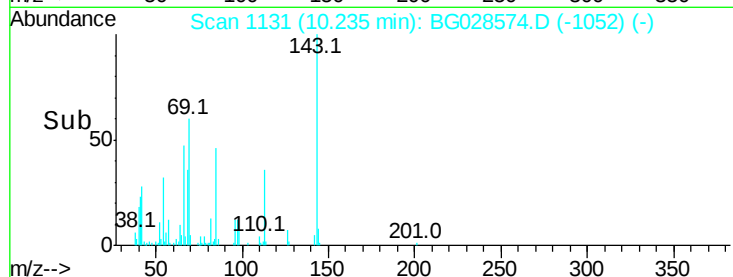
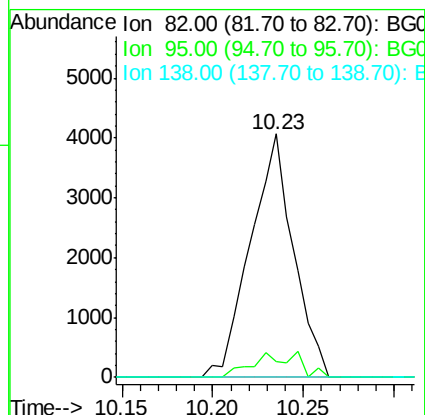
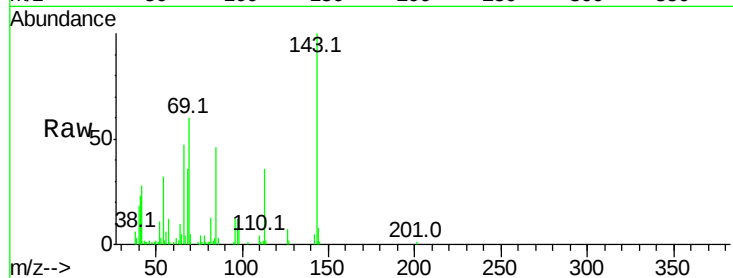
Tot Ion: 82 Resp: 6686

Ion Ratio Lower Upper

82 100

95 6.5 7.8 11.6#

138 0.0 12.2 18.2#



#25

Bis(2-Chloroethoxy)methane

Concen: 4.361 ng/ul

RT: 10.78 min Scan# 1224

Delta R.T. 0.24 min

Lab File: BG028574.D

Acq: 5 Sep 2017 11:42

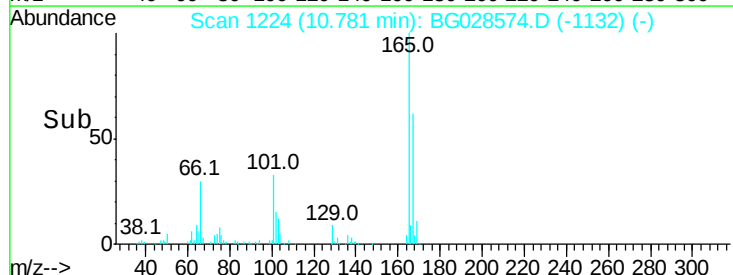
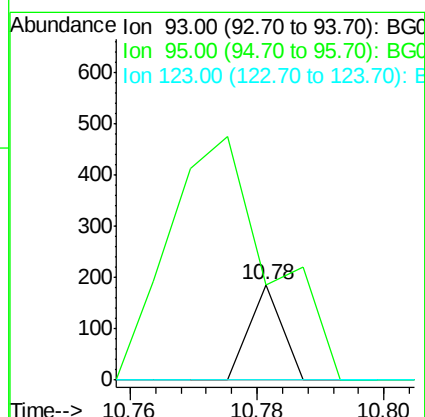
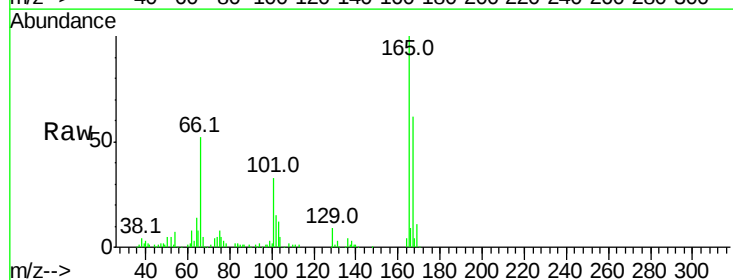
Tgt Ion: 93 Resp: 66

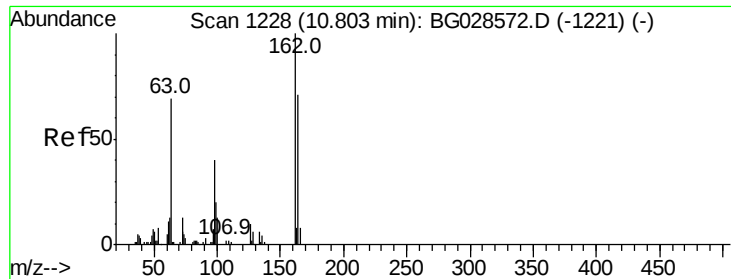
Ion Ratio Lower Upper

93 100

95 98.9 23.4 35.0#

123 0.0 7.8 11.6#





#27

2,4-Dichlorophenol

Concen: 11.791 ng/ul

RT: 10.80 min Scan# 1227

Delta R.T. -0.00 min

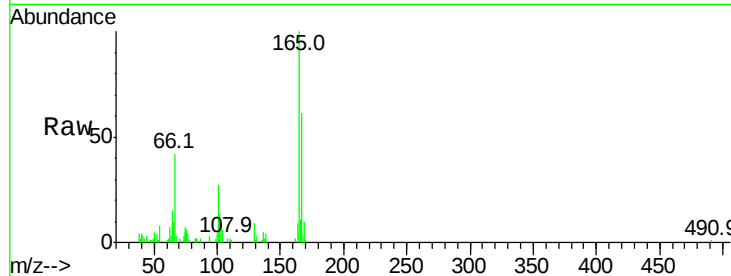
Lab File: BG028574.D

Acq: 5 Sep 2017 11:42

Instrument :
BNA_G
ClientSampleId :
SLEB18

Tot Ion:162 Resp: 123

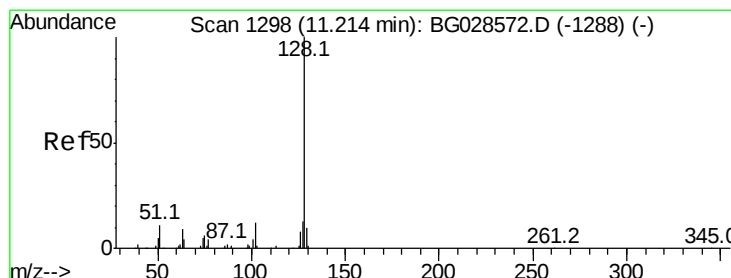
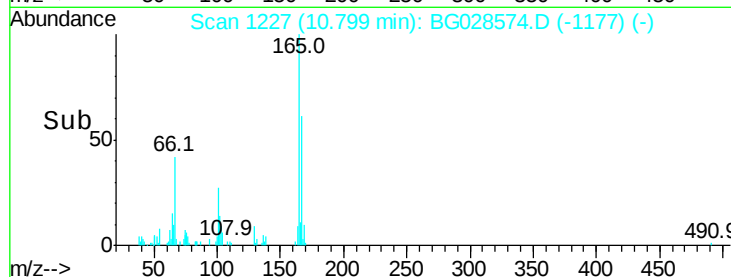
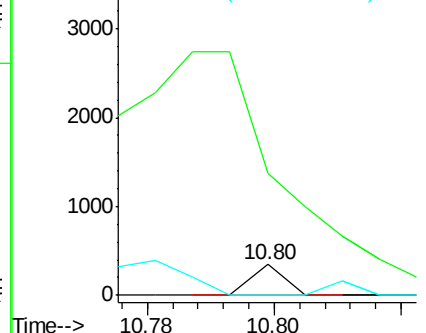
Ion	Ratio	Lower	Upper
162	100		
164	394.3	50.8	76.2#
98	0.0	32.1	48.1#



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#28

Naphthalene

Concen: 56.947 ng/ul

RT: 11.22 min Scan# 1298

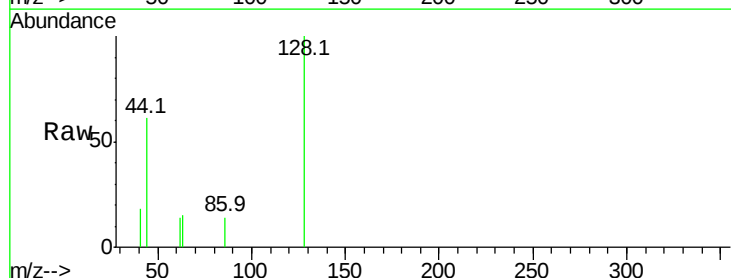
Delta R.T. 0.00 min

Lab File: BG028574.D

Acq: 5 Sep 2017 11:42

Tgt Ion:128 Resp: 1822

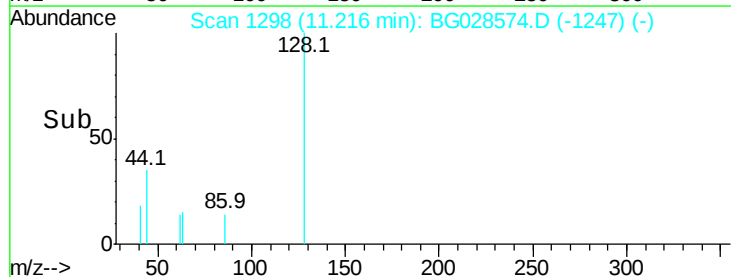
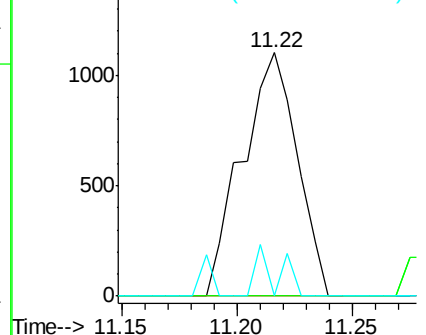
Ion	Ratio	Lower	Upper
128	100		
129	0.0	9.4	14.2#
127	0.0	10.3	15.5#

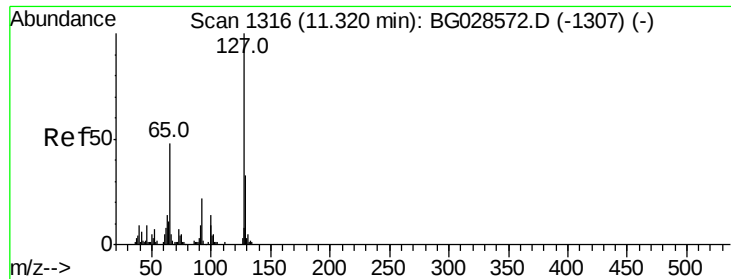


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#30

4-Chloroaniline

Concen: 4.448 ng/ul

RT: 11.32 min Scan# 1316

Delta R.T. 0.00 min

Lab File: BG028574.D

Acq: 5 Sep 2017 11:42

Instrument :

BNA_G

ClientSampleId :

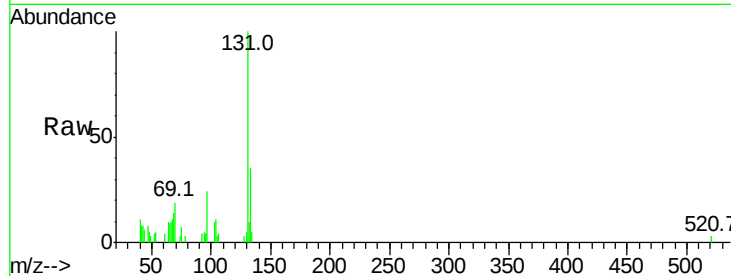
SLEB18

Tot Ion:127 Resp: 55

Ion Ratio Lower Upper

127 100

129 0.0 28.9 43.3#



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

500

400

300

200

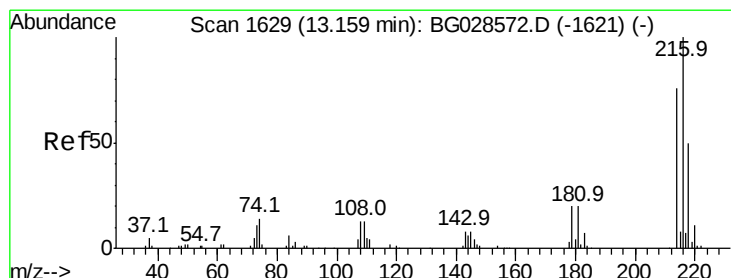
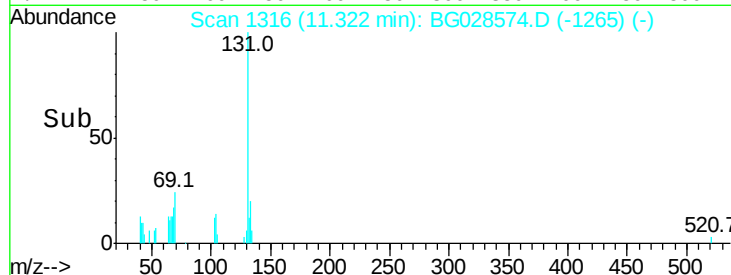
100

0

11.30

11.32

11.34



#36

1,2,4,5-Tetrachlorobenzene

Concen: 30.151 ng/ul

RT: 13.15 min Scan# 1628

Delta R.T. -0.00 min

Lab File: BG028574.D

Acq: 5 Sep 2017 11:42

Tgt Ion:216 Resp: 656

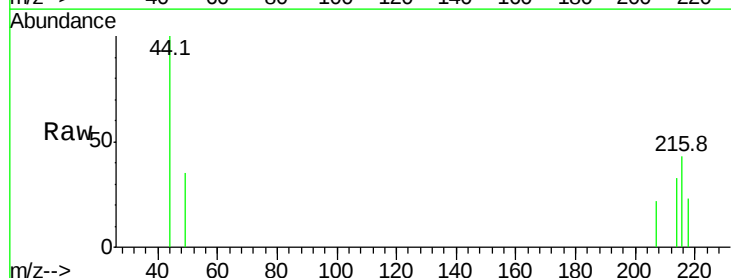
Ion Ratio Lower Upper

216 100

214 76.9 67.0 100.6

179 0.0 18.1 27.1#

108 0.0 14.1 21.1#



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

500

400

300

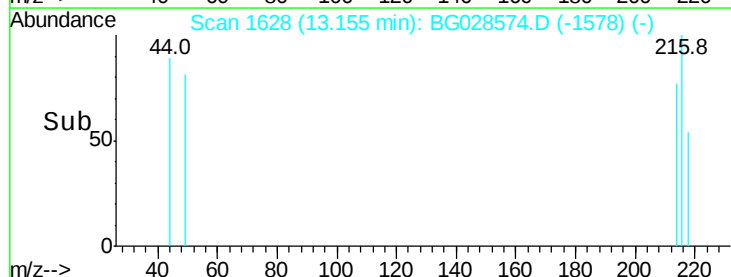
200

100

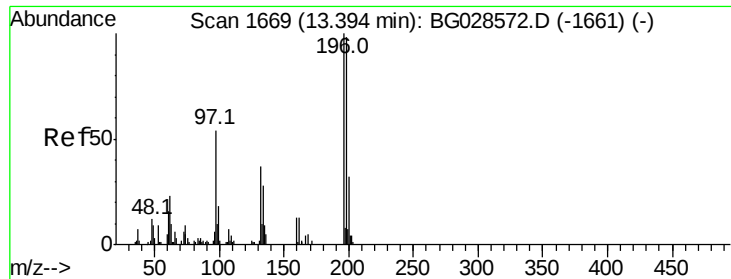
0

13.15

13.20



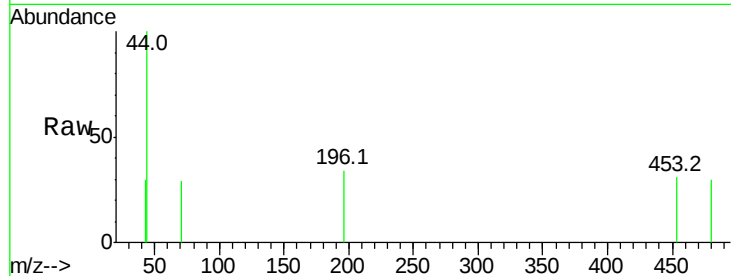
Time-->



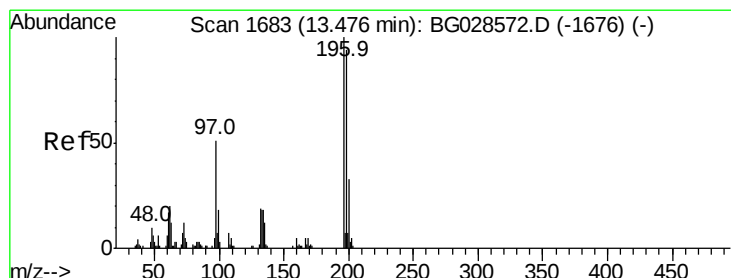
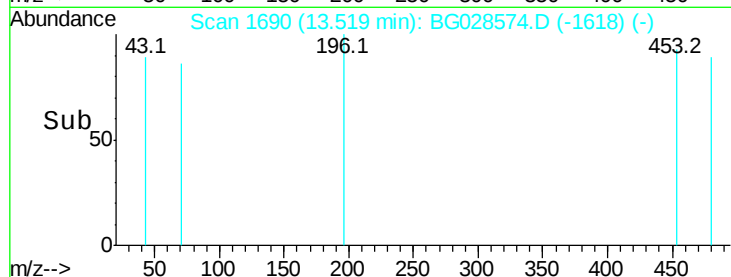
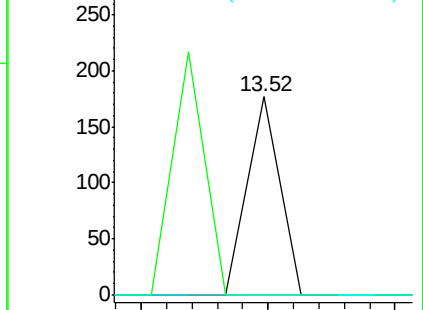
#38
 2,4,6-Trichlorophenol
 Concen: 4.572 ng/ul
 RT: 13.52 min Scan# 1690
 Delta R.T. 0.13 min
 Lab File: BG028574.D
 Acq: 5 Sep 2017 11:42

Instrument :
 BNA_G
 ClientSampleId :
 SLEB18

Tot Ion:196 Resp: 62
 Ion Ratio Lower Upper
 196 100
 198 0.0 71.4 107.2#
 200 0.0 24.6 37.0#

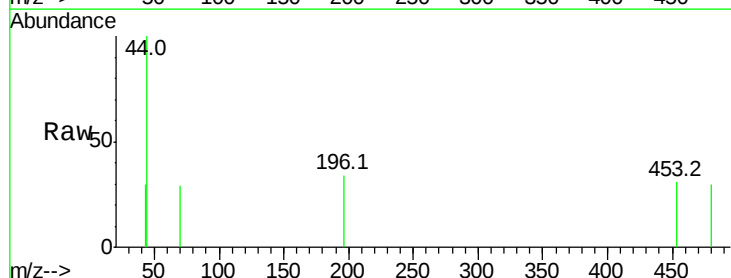


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

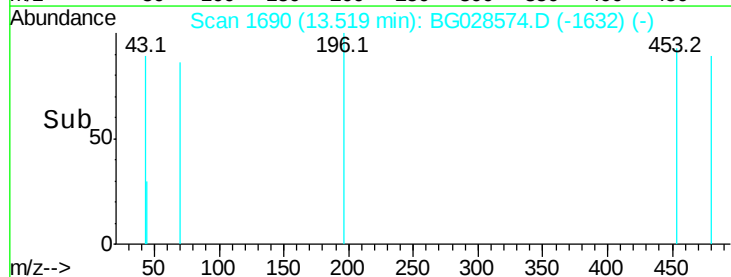
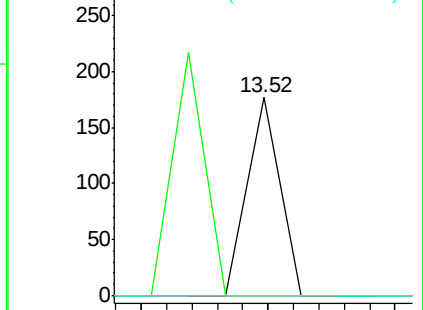


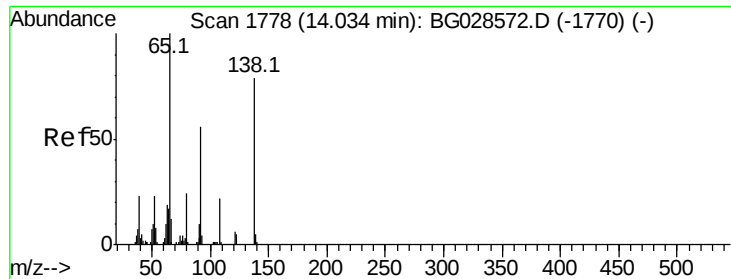
#39
 2,4,5-Trichlorophenol
 Concen: 4.195 ng/ul
 RT: 13.52 min Scan# 1690
 Delta R.T. 0.04 min
 Lab File: BG028574.D
 Acq: 5 Sep 2017 11:42

Tgt Ion:196 Resp: 62
 Ion Ratio Lower Upper
 196 100
 198 0.0 78.6 118.0#
 200 0.0 27.3 40.9#



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

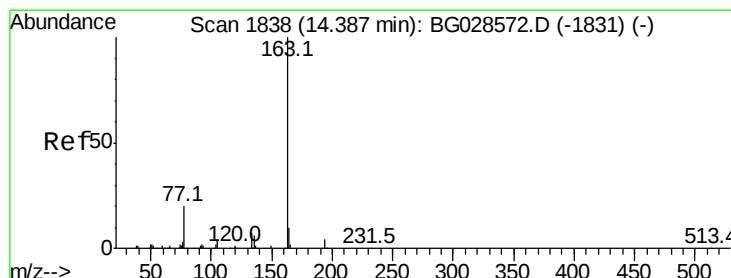
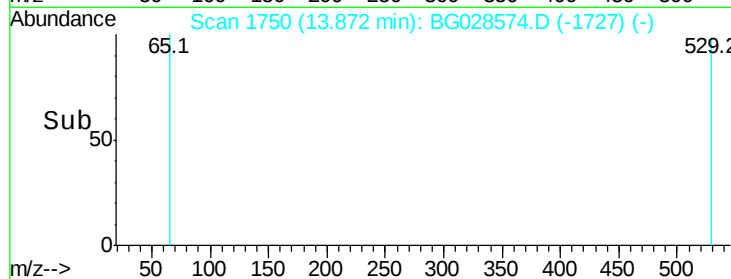
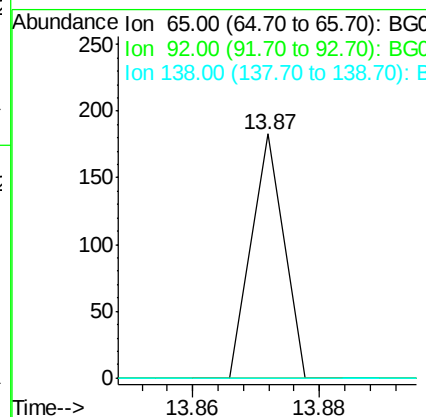
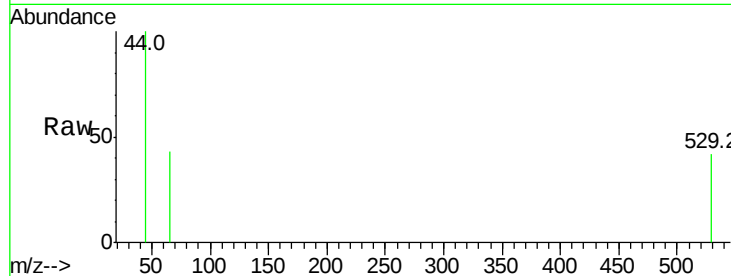




#42
2-Nitroaniline
Concen: 3.979 ng/ul
RT: 13.87 min Scan# 1750
Delta R.T. -0.16 min
Lab File: BG028574.D
Acq: 5 Sep 2017 11:42

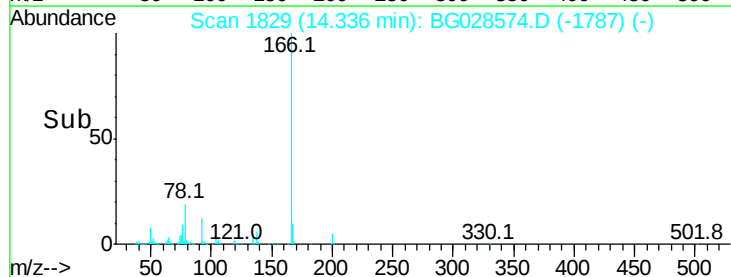
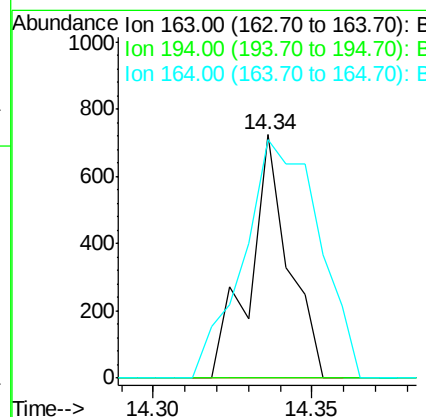
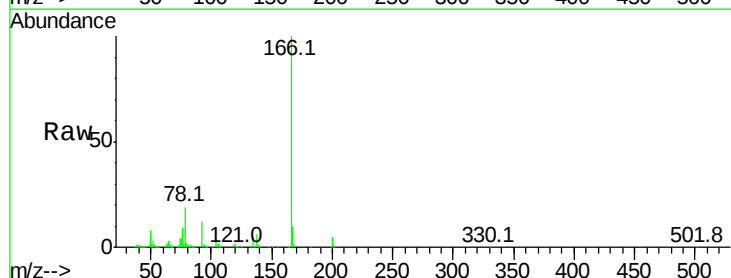
Instrument :
BNA_G
ClientSampleId :
SLEB18

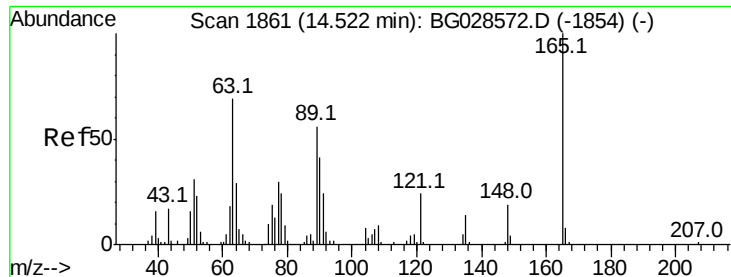
Tot Ion	Ratio	Lower	Upper
65	100		
92	0.0	50.9	76.3#
138	0.0	61.8	92.6#



#44
Dimethylphthalate
Concen: 11.162 ng/ul
RT: 14.34 min Scan# 1829
Delta R.T. -0.05 min
Lab File: BG028574.D
Acq: 5 Sep 2017 11:42

Tgt Ion	Ratio	Lower	Upper
163	100		
194	0.0	3.4	5.0#
164	97.8	9.0	13.4#

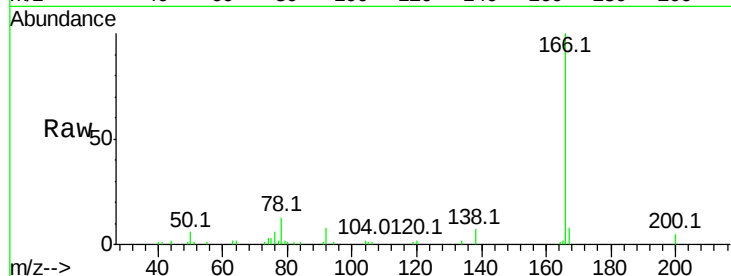




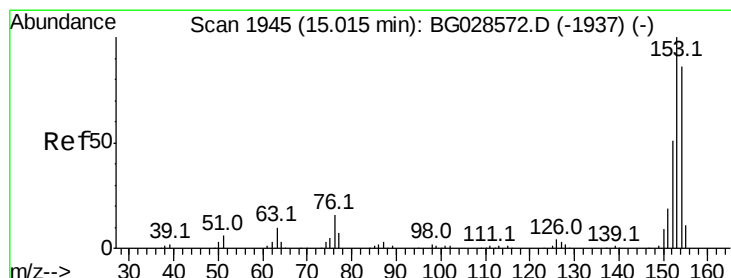
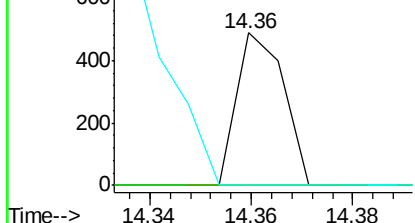
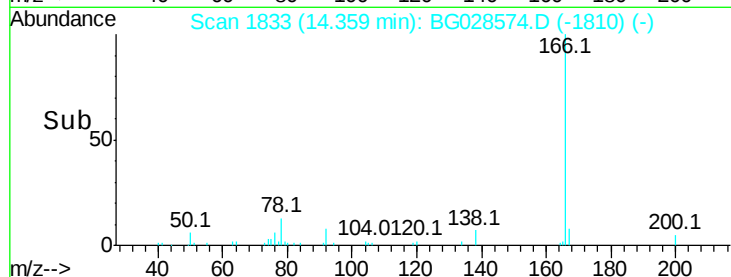
#45
 2,6-Dinitrotoluene
 Concen: 27.424 ng/ul
 RT: 14.36 min Scan# 1833
 Delta R.T. -0.16 min
 Lab File: BG028574.D
 Acq: 5 Sep 2017 11:42

Instrument :
 BNA_G
 ClientSampleId :
 SLEB18

Tot Ion:165 Resp: 313
 Ion Ratio Lower Upper
 165 100
 89 0.0 52.9 79.3#
 121 0.0 22.2 33.4#

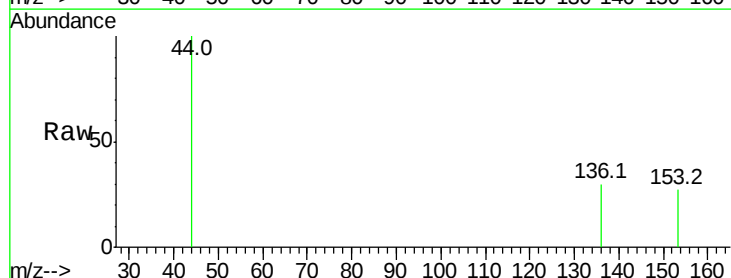


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 89.00 (88.70 to 89.70): BG
 Ion 121.00 (120.70 to 121.70): E

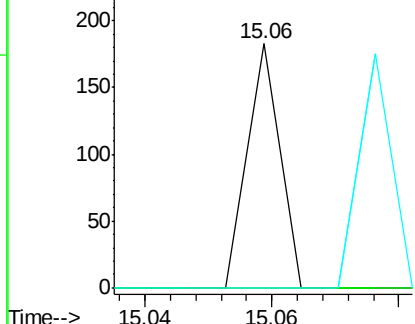
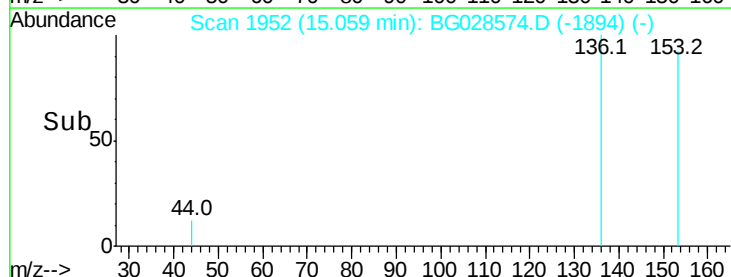


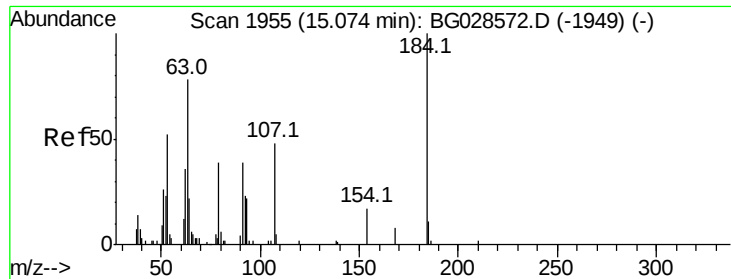
#49
 Acenaphthene
 Concen: 1.489 ng/ul
 RT: 15.06 min Scan# 1952
 Delta R.T. 0.04 min
 Lab File: BG028574.D
 Acq: 5 Sep 2017 11:42

Tgt Ion:153 Resp: 65
 Ion Ratio Lower Upper
 153 100
 152 0.0 36.5 54.7#
 154 0.0 72.3 108.5#



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

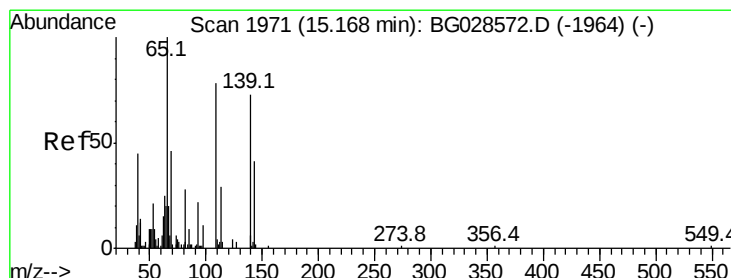
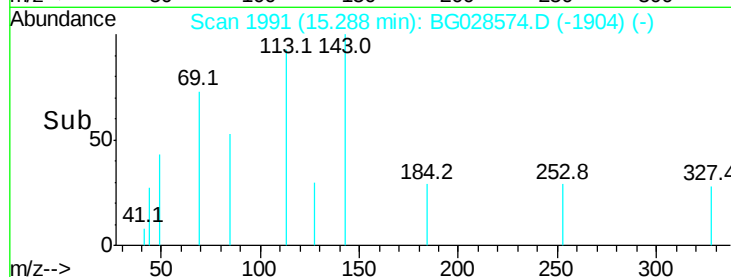
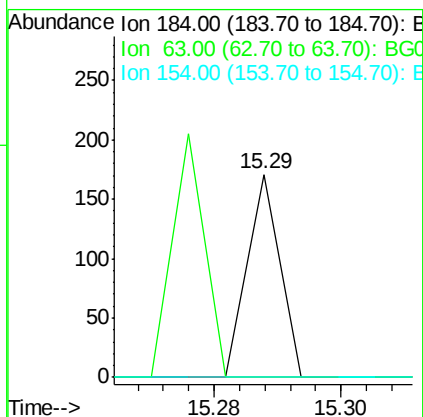
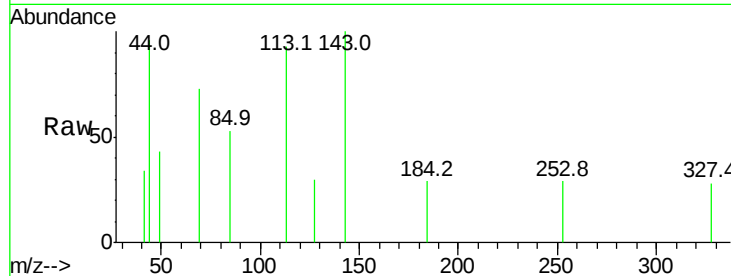




#50
2,4-Dinitrophenol
Concen: 9.330 ng/ul
RT: 15.29 min Scan# 1991
Delta R.T. 0.21 min
Lab File: BG028574.D
Acq: 5 Sep 2017 11:42

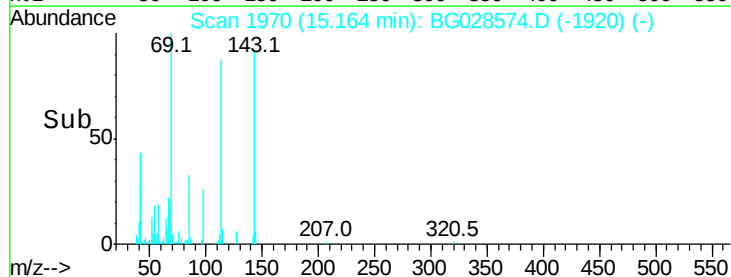
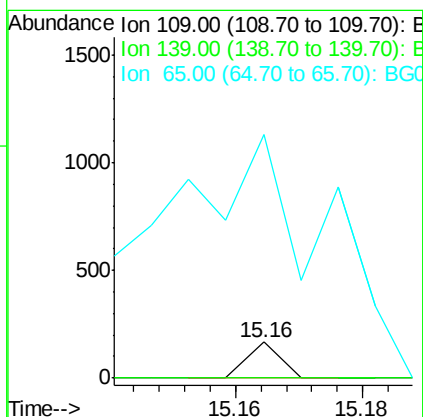
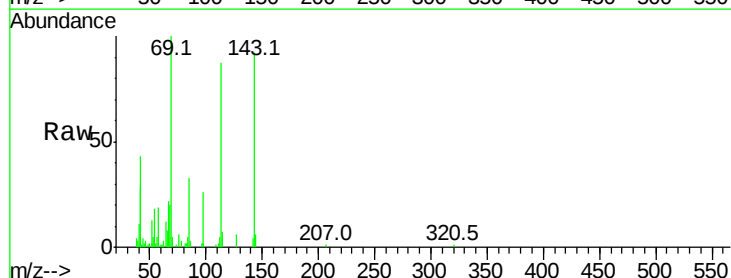
Instrument :
BNA_G
ClientSampleId :
SLEB18

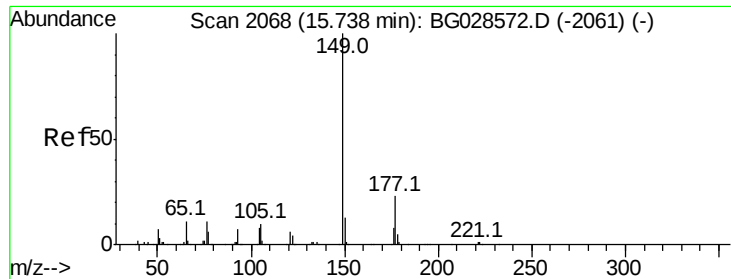
Tot Ion:184 Resp: 60
Ion Ratio Lower Upper
184 100
63 0.0 65.1 97.7#
154 0.0 68.2 102.4#



#52
4-Nitrophenol
Concen: 5.965 ng/ul
RT: 15.16 min Scan# 1970
Delta R.T. -0.00 min
Lab File: BG028574.D
Acq: 5 Sep 2017 11:42

Tgt Ion:109 Resp: 59
Ion Ratio Lower Upper
109 100
139 0.0 62.6 93.8#
65 677.2 90.4 135.6#





#56

Diethylphthalate

Concen: 1.681 ng/ul

RT: 15.74 min Scan# 2068

Delta R.T. 0.00 min

Lab File: BG028574.D

Acq: 5 Sep 2017 11:42

Instrument :

BNA_G

ClientSampleId :

SLEB18

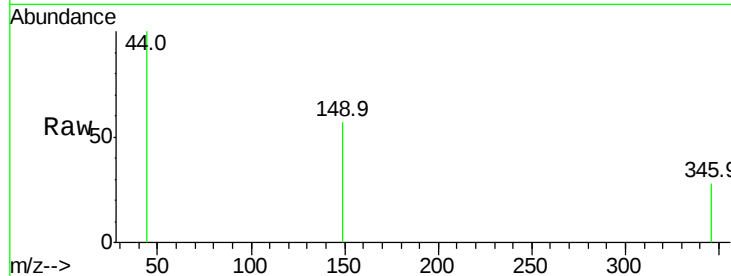
Tot Ion:149 Resp: 109

Ion Ratio Lower Upper

149 100

177 0.0 17.8 26.8#

150 0.0 10.2 15.4#

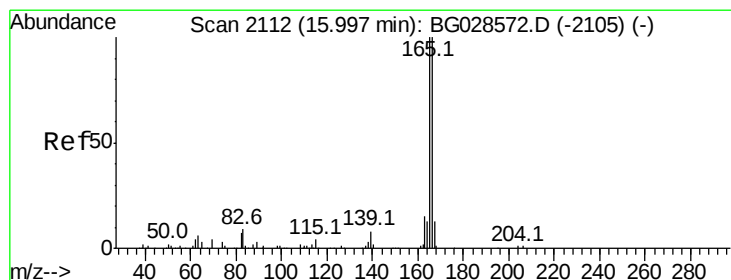
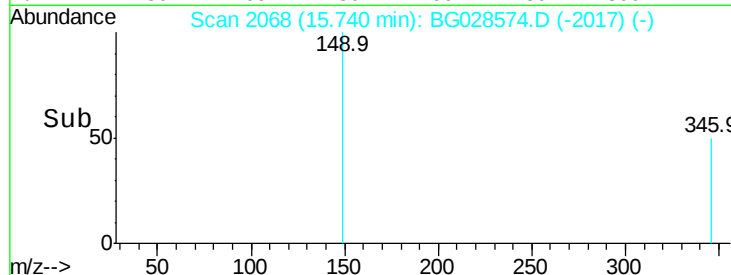
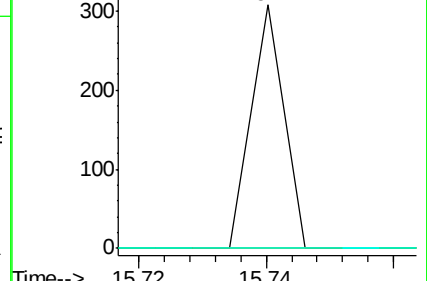


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

15.74



#58

Fluorene

Concen: 1.012 ng/ul

RT: 16.01 min Scan# 2114

Delta R.T. 0.01 min

Lab File: BG028574.D

Acq: 5 Sep 2017 11:42

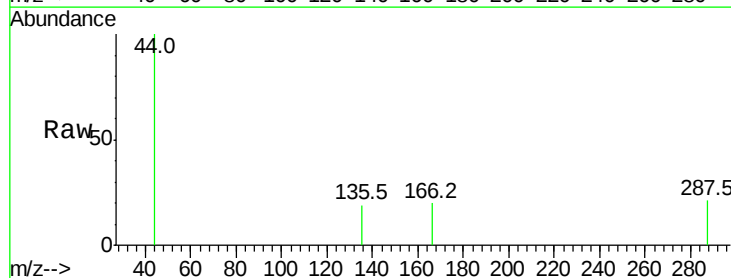
Tgt Ion:166 Resp: 57

Ion Ratio Lower Upper

166 100

165 0.0 79.7 119.5#

167 0.0 11.4 17.2#

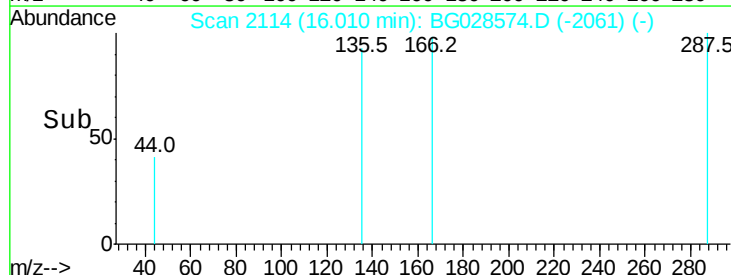
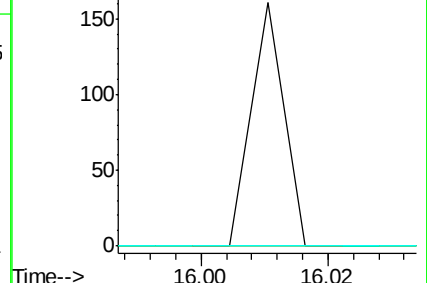


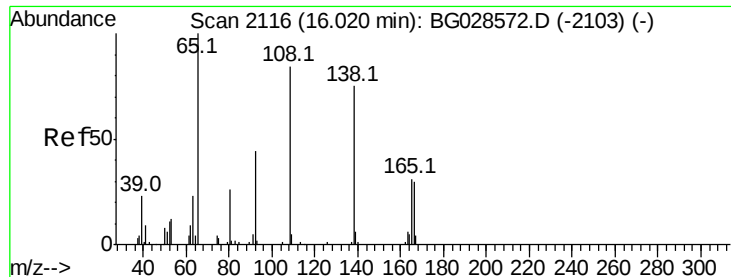
Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

16.01

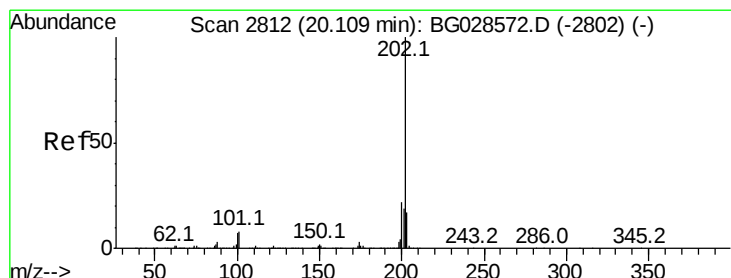
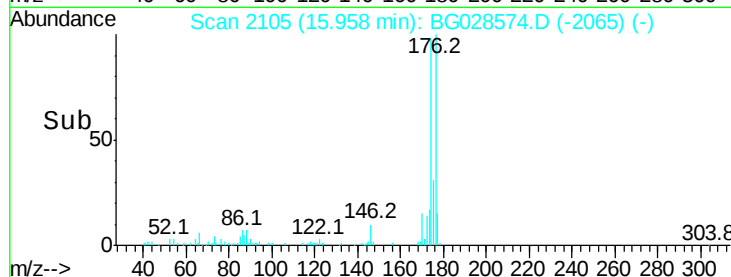
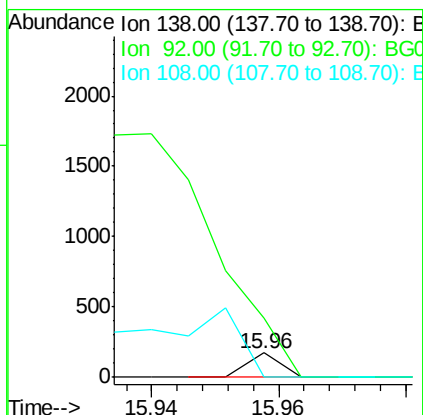
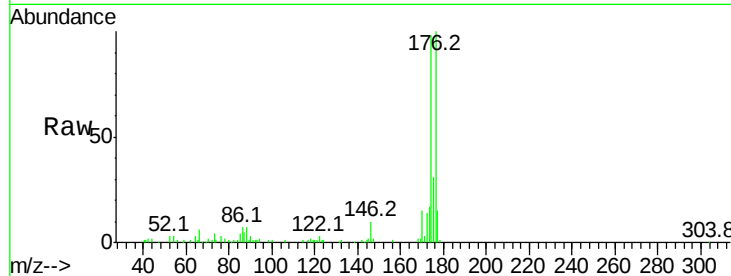




#60
4-Nitroaniline
Concen: 5.085 ng/ul
RT: 15.96 min Scan# 2105
Delta R.T. -0.06 min
Lab File: BG028574.D
Acq: 5 Sep 2017 11:42

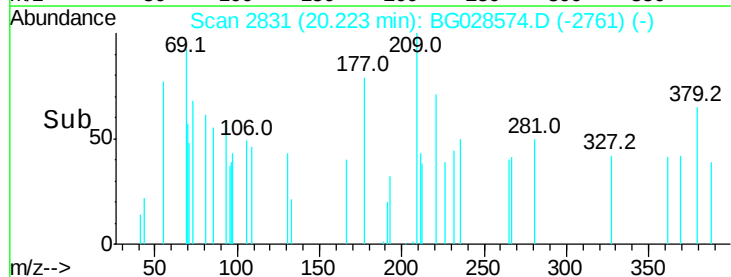
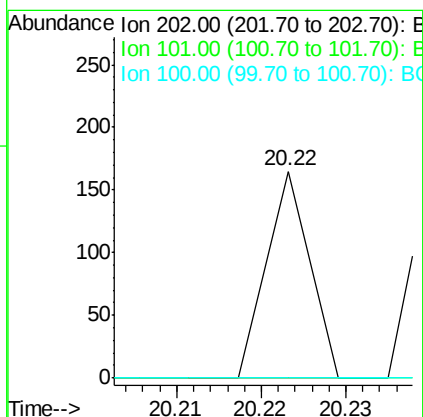
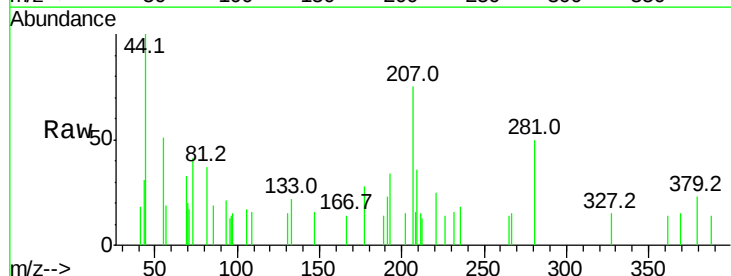
Instrument :
BNA_G
ClientSampleId :
SLEB18

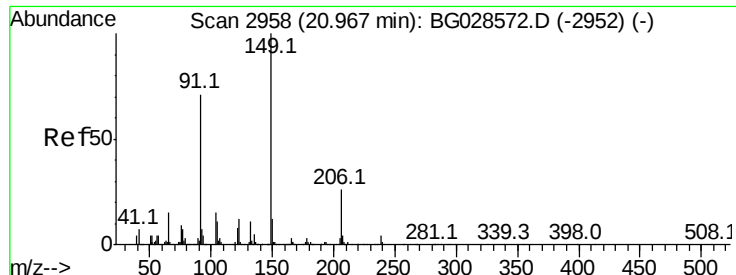
Tot Ion:138 Resp: 62
Ion Ratio Lower Upper
138 100
92 241.1 56.9 85.3#
108 0.0 104.9 157.3#



#77
Pyrene
Concen: 16.761 ng/ul
RT: 20.22 min Scan# 2831
Delta R.T. 0.11 min
Lab File: BG028574.D
Acq: 5 Sep 2017 11:42

Tgt Ion:202 Resp: 58
Ion Ratio Lower Upper
202 100
101 0.0 6.9 10.3#
100 0.0 6.6 10.0#





#78

Butylbenzylphthalate

Concen: 597.059 ng/ul

RT: 21.09 min Scan# 2979

Delta R.T. 0.13 min

Lab File: BG028574.D

Acq: 5 Sep 2017 11:42

Instrument :

BNA_G

ClientSampleId :

SLEB18

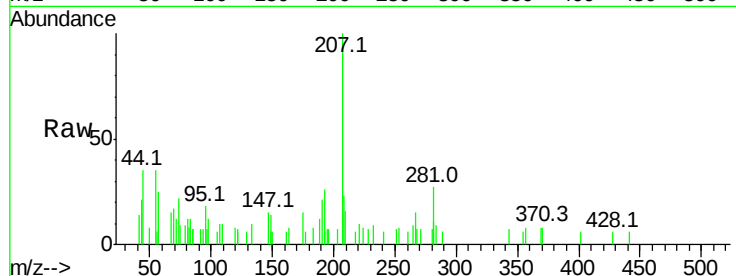
Tot Ion:149 Resp: 774

Ion Ratio Lower Upper

149 100

91 47.4 65.8 98.6#

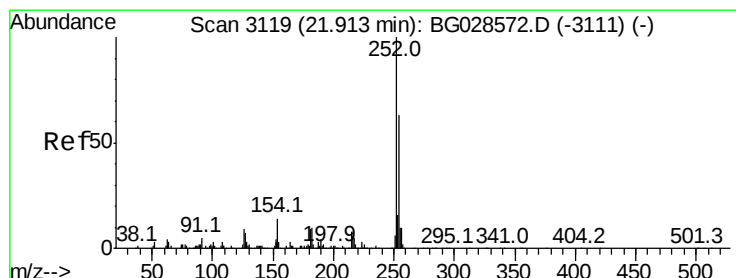
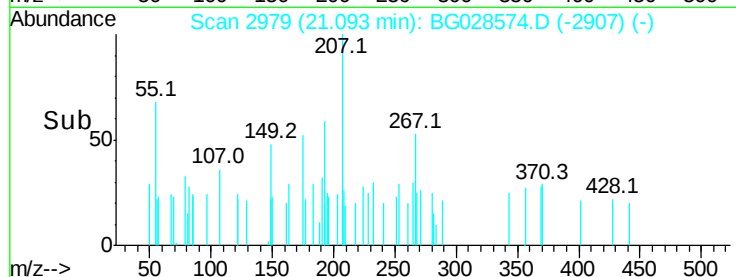
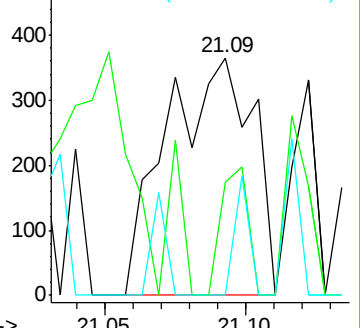
206 0.0 20.1 30.1#



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: 50.045 ng/ul

RT: 22.03 min Scan# 3138

Delta R.T. 0.11 min

Lab File: BG028574.D

Acq: 5 Sep 2017 11:42

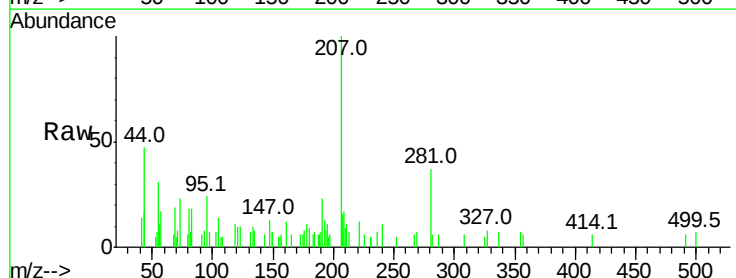
Tgt Ion:252 Resp: 56

Ion Ratio Lower Upper

252 100

254 0.0 49.0 73.6#

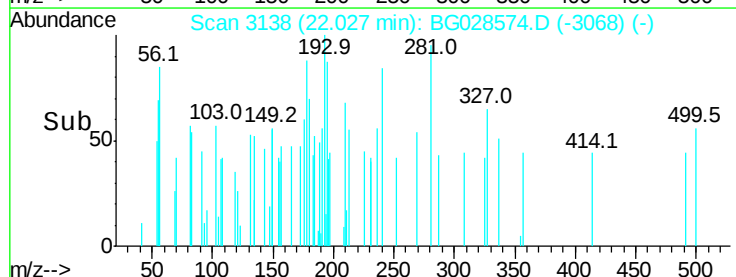
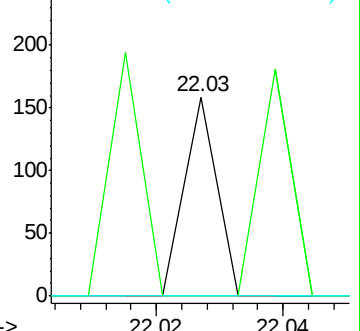
126 0.0 5.1 7.7#

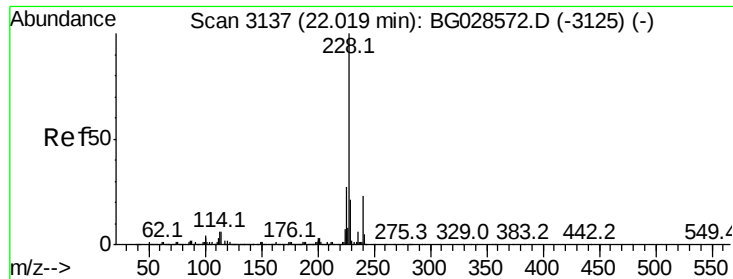


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#80

Benzo(a)anthracene

Concen: 20.291 ng/ul

RT: 22.14 min Scan# 3158

Delta R.T. 0.13 min

Lab File: BG028574.D

Acq: 5 Sep 2017 11:42

Instrument :

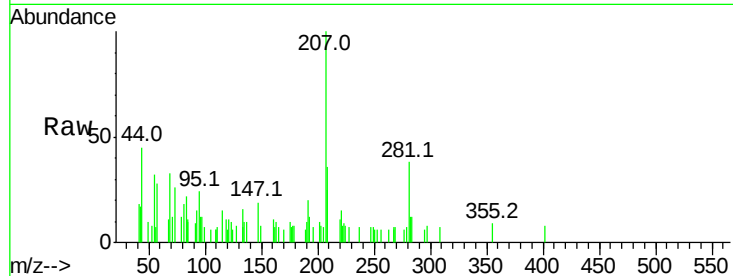
BNA_G

ClientSampleId :

SLEB18

Tot Ion:228 Resp: 68

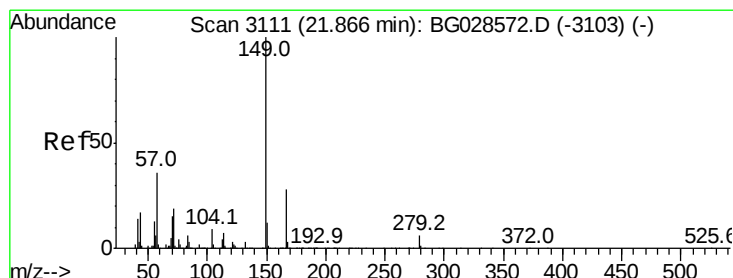
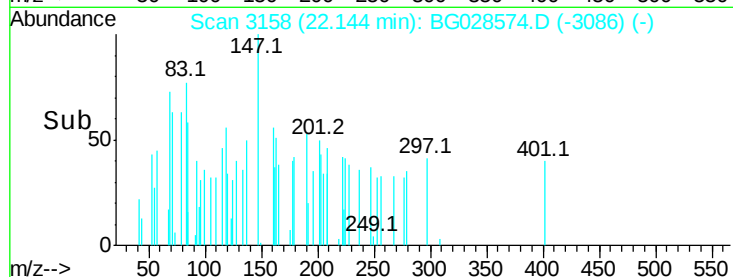
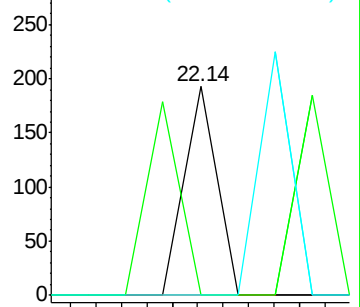
Ion	Ratio	Lower	Upper
228	100		
229	0.0	16.3	24.5#
226	0.0	21.9	32.9#



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: 126.924 ng/ul

RT: 21.99 min Scan# 3131

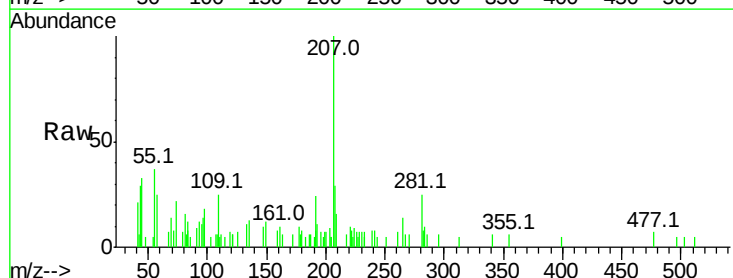
Delta R.T. 0.12 min

Lab File: BG028574.D

Acq: 5 Sep 2017 11:42

Tgt Ion:149 Resp: 234

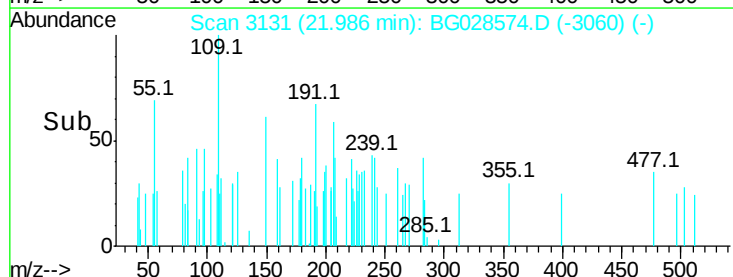
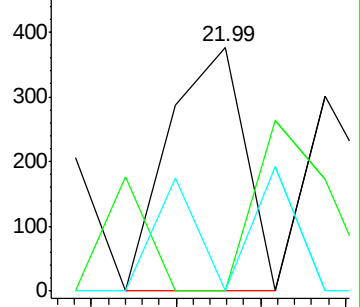
Ion	Ratio	Lower	Upper
149	100		
167	0.0	21.8	32.8#
279	0.0	4.5	6.7#

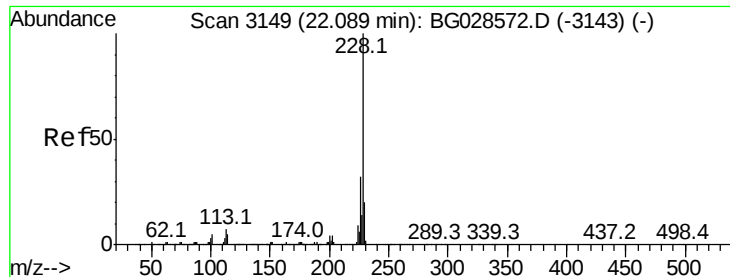


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 23.856 ng/ul

RT: 22.25 min Scan# 3176

Delta R.T. 0.16 min

Lab File: BG028574.D

Acq: 5 Sep 2017 11:42

Instrument :

BNA_G

ClientSampleId :

SLEB18

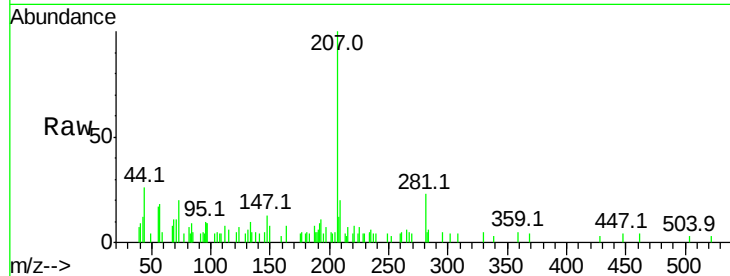
Tot Ion:228 Resp: 72

Ion Ratio Lower Upper

228 100

226 0.0 24.0 36.0#

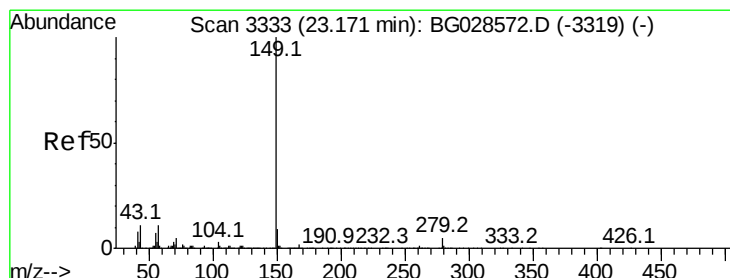
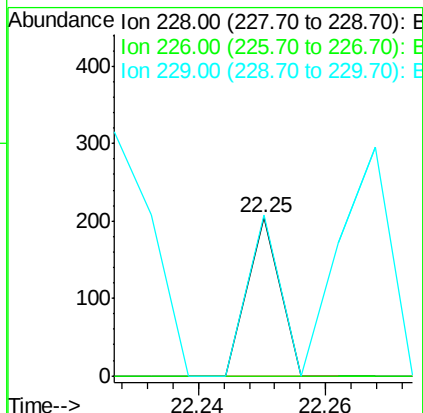
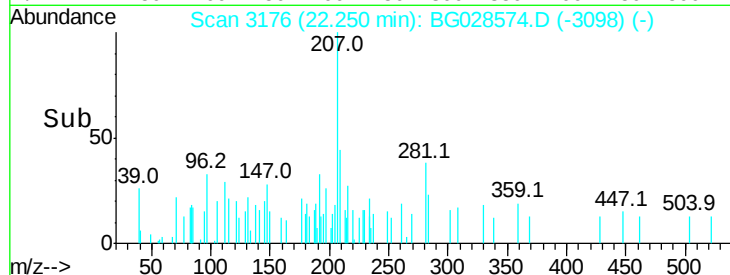
229 101.5 16.9 25.3#



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: 12.141 ng/ul

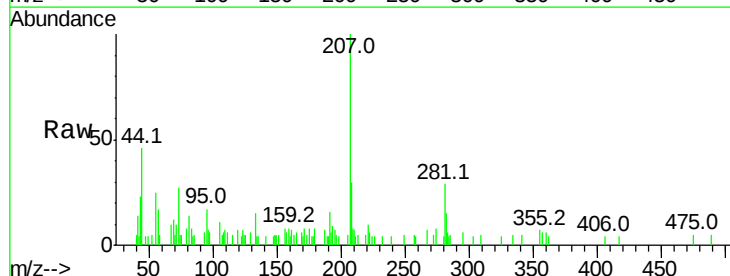
RT: 23.31 min Scan# 3356

Delta R.T. 0.14 min

Lab File: BG028574.D

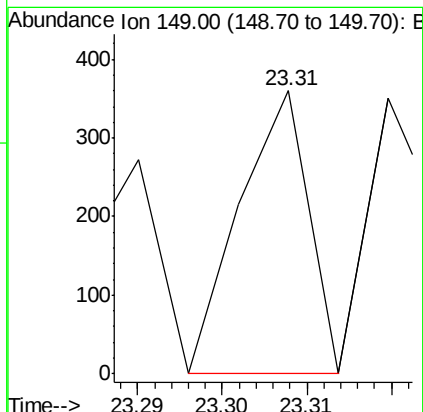
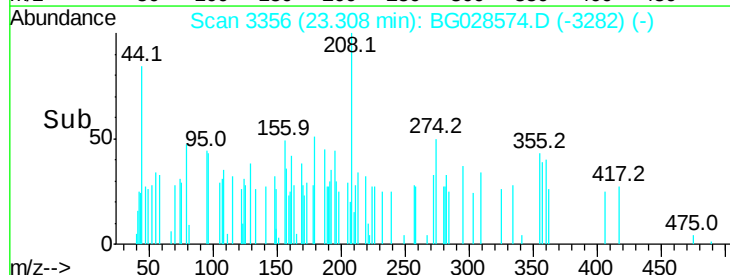
Acq: 5 Sep 2017 11:42

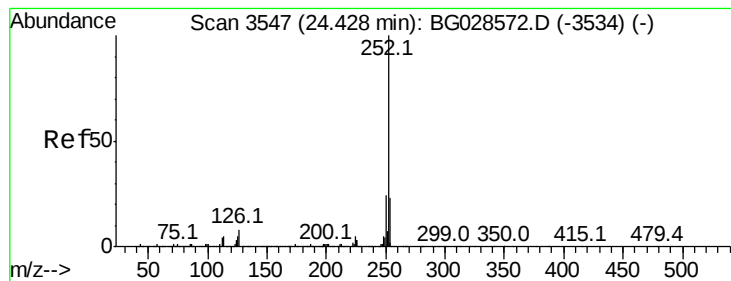
Tgt Ion:149 Resp: 203



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 149.00 (148.70 to 149.70): E





#85

Benzo(b)fluoranthene

Concen: 3.414 ng/ul

RT: 24.56 min Scan# 3569

Delta R.T. 0.13 min

Lab File: BG028574.D

Acq: 5 Sep 2017 11:42

Instrument :

BNA_G

ClientSampled :

SLEB18

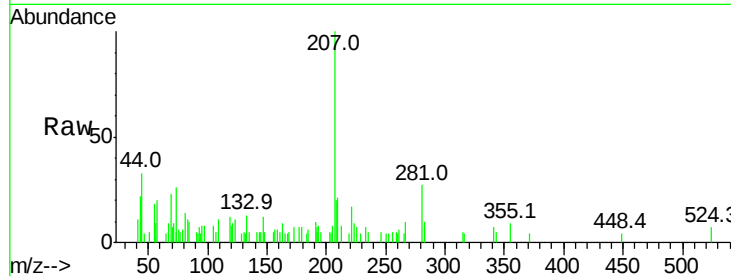
Tot Ion:252 Resp: 57

Ion Ratio Lower Upper

252 100

253 0.0 17.7 26.5#

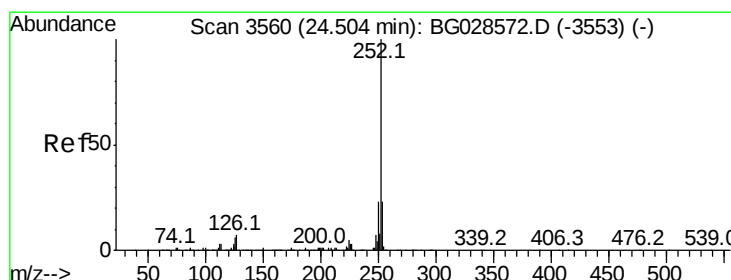
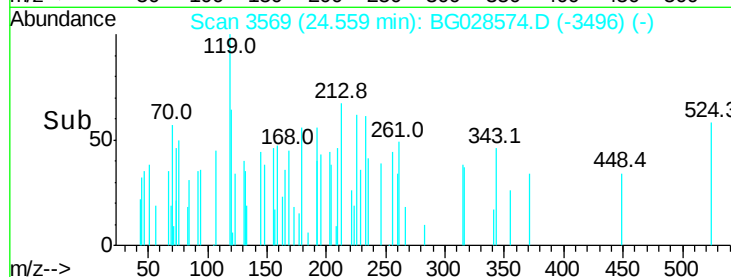
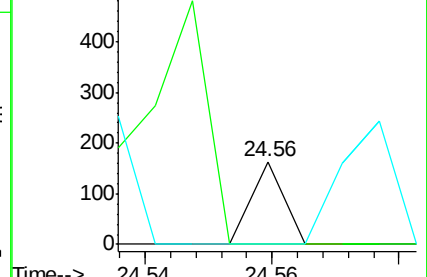
125 0.0 4.0 6.0#



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: 6.868 ng/ul

RT: 24.62 min Scan# 3580

Delta R.T. 0.12 min

Lab File: BG028574.D

Acq: 5 Sep 2017 11:42

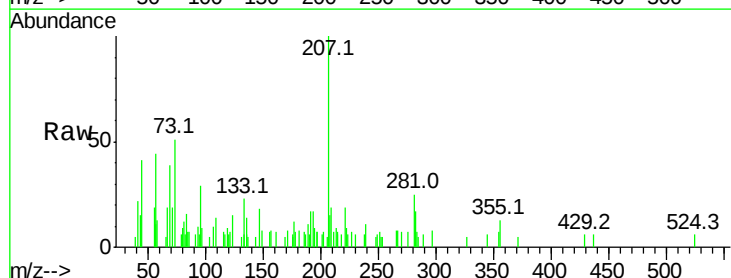
Tgt Ion:252 Resp: 112

Ion Ratio Lower Upper

252 100

253 100.0 18.5 27.7#

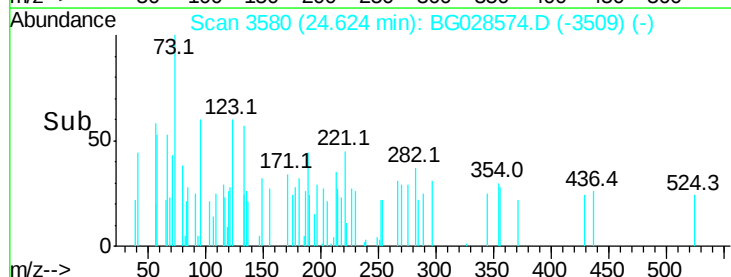
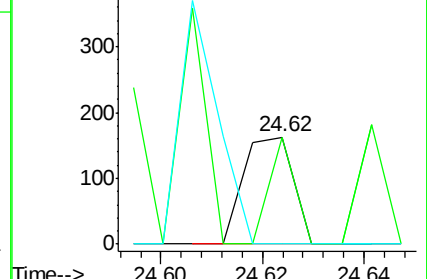
125 0.0 4.1 6.1#

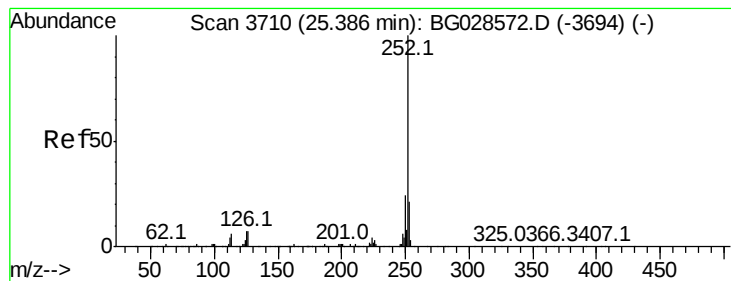


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 3.835 ng/ul

RT: 25.56 min Scan# 3740

Delta R.T. 0.18 min

Lab File: BG028574.D

Acq: 5 Sep 2017 11:42

Instrument :

BNA_G

ClientSampleId :

SLEB18

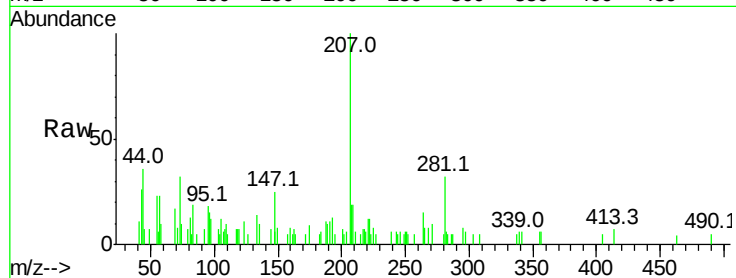
Tot Ion:252 Resp: 62

Ion Ratio Lower Upper

252 100

253 0.0 17.8 26.6#

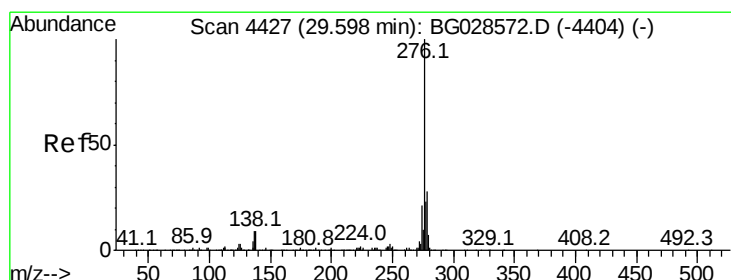
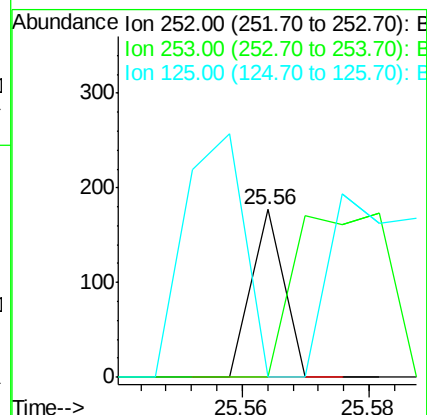
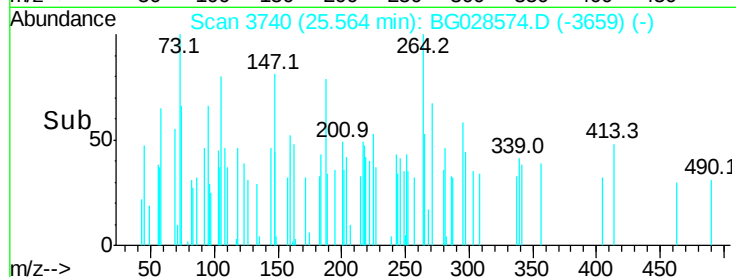
125 0.0 5.4 8.0#



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: 2.958 ng/ul

RT: 29.75 min Scan# 4453

Delta R.T. 0.15 min

Lab File: BG028574.D

Acq: 5 Sep 2017 11:42

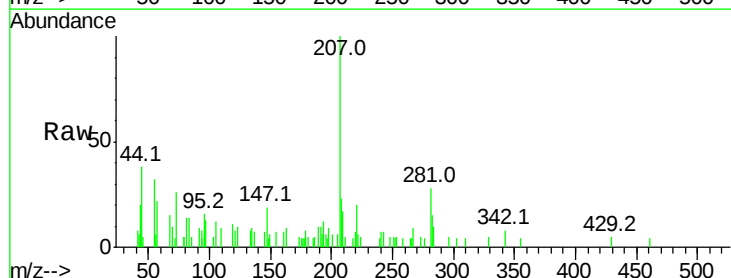
Tgt Ion:276 Resp: 56

Ion Ratio Lower Upper

276 100

138 0.0 8.2 12.4#

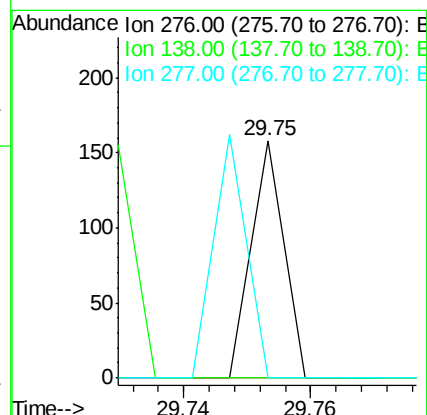
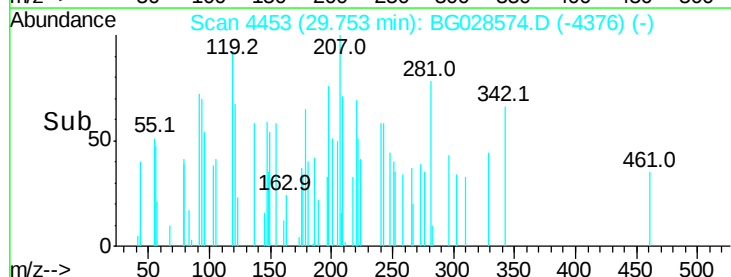
277 0.0 18.6 28.0#

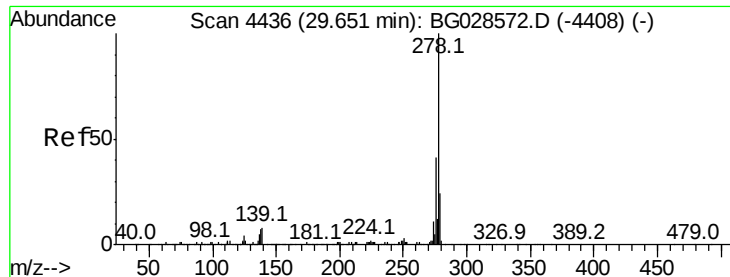


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 3.719 ng/ul

RT: 29.77 min Scan# 4456

Delta R.T. 0.12 min

Lab File: BG028574.D

Acq: 5 Sep 2017 11:42

Instrument :

BNA_G

ClientSampleId :

SLEB18

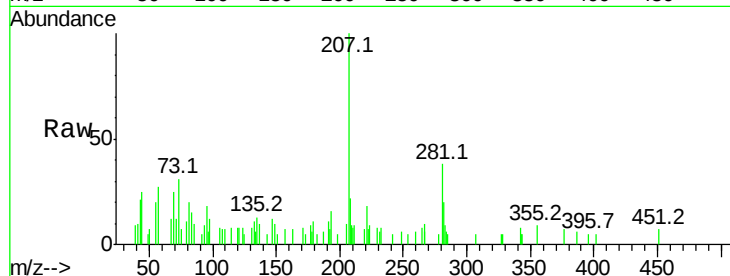
Tot Ion:278 Resp: 59

Ion Ratio Lower Upper

278 100

139 0.0 6.7 10.1#

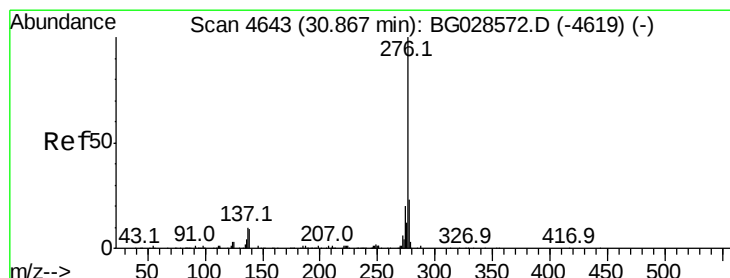
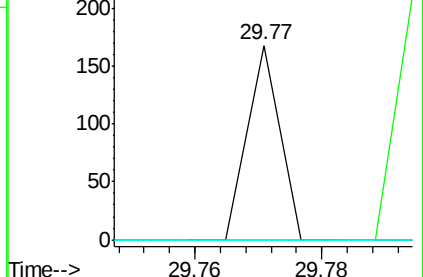
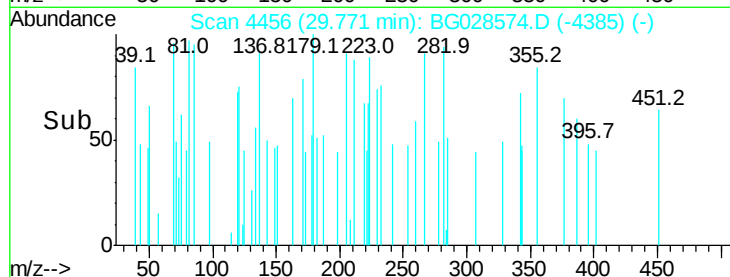
279 0.0 20.9 31.3#



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(g,h,i)perylene

Concen: 3.853 ng/ul

RT: 30.98 min Scan# 4662

Delta R.T. 0.11 min

Lab File: BG028574.D

Acq: 5 Sep 2017 11:42

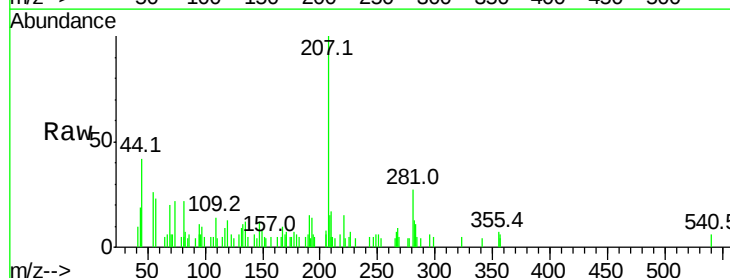
Tgt Ion:276 Resp: 60

Ion Ratio Lower Upper

276 100

138 0.0 8.6 12.8#

277 90.6 17.6 26.4#



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

