

Data Path : Z:\HPCHEM1\BNA G\DATA\BG073117\
 Data File : BG028083.D
 Acq On : 31 Jul 2017 23:19
 Operator : SJ/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02084

Quant Time: Aug 01 01:39:16 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG072717MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 28 19:32:36 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.37	152	27675	20.00	ng/ul	0.00
18) Naphthalene-d8	11.19	136	129254	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.97	164	108898	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.72	188	318436	20.00	ng/ul	0.00
78) Chrysene-d12	22.06	240	410585	20.00	ng/ul	0.00
86) Perylene-d12	25.57	264	410316	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.84	96	3469	8.12	ng/uL	-0.01
5) Phenol-d5	7.51	99	40397	19.32	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.68	67	20359	19.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.90	132	36822	20.89	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	38568	20.67	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	18942	20.97	ng/ul	0.00
22) 2-Nitrophenol-d4	10.25	143	24290	21.11	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.79	165	48744	21.52	ng/ul	0.00
29) 4-Chloroaniline-d4	11.32	131	54312	23.78	ng/ul	0.00
44) Dimethylphthalate-d6	14.36	166	195429	19.83	ng/ul	0.00
47) Acenaphthylene-d8	14.67	160	213051	19.98	ng/ul	0.00
52) 4-Nitrophenol-d4	15.15	143	28808	19.46	ng/ul	0.00
58) Fluorene-d10	15.96	176	182666	20.12	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.07	200	40788	17.99	ng/ul	0.00
71) Anthracene-d10	17.82	188	300494	19.71	ng/ul	0.00
79) Pyrene-d10	20.09	212	373566	20.48	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.32	264	377081	19.98	ng/ul	-0.01

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.89	88	3188	6.963	ng/uL#	59
4) Benzaldehyde	7.50	77	23012	22.246	ng/ul#	83
6) Phenol	7.53	94	39304	19.386	ng/ul#	87
8) Bis(2-Chloroethyl)ether	7.77	93	28667	19.976	ng/ul	94
10) 2-Chlorophenol	7.93	128	33397	20.573	ng/ul	92
11) 2-Methylphenol	8.79	108	31680	20.041	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.88	45	34654	18.395	ng/ul	99
14) Acetophenone	9.18	105	57034	21.037	ng/ul	93
15) N-Nitroso-di-n-propylamine	9.16	70	25611	20.124	ng/ul#	88
16) 4-Methylphenol	9.12	108	35583	20.289	ng/ul	99
17) Hexachloroethane	9.45	117	13539	20.847	ng/ul#	67
20) Nitrobenzene	9.58	77	37954	19.563	ng/ul#	84
21) Isophorone	10.09	82	76194	20.552	ng/ul#	91
23) 2-Nitrophenol	10.29	139	23631	21.314	ng/ul	91
24) 2,4-Dimethylphenol	10.33	107	45502	20.518	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.56	93	43652	20.269	ng/ul	95
27) 2,4-Dichlorophenol	10.82	162	45027	20.865	ng/ul	94
28) Naphthalene	11.23	128	121758	20.871	ng/ul	98
30) 4-Chloroaniline	11.34	127	52917	24.343	ng/ul	99
31) Hexachlorobutadiene	11.51	225	36901	19.765	ng/ul	99
32) Caprolactam	12.10	113	6361	9.184	ng/ul	93
33) 4-Chloro-3-methylphenol	12.43	107	44484	21.156	ng/ul#	83
34) 2-Methylnaphthalene	12.82	142	104077	20.672	ng/ul	96

Data Path : Z:\HPCHEM1\BNA G\DATA\BG073117\
 Data File : BG028083.D
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 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02084

Quant Time: Aug 01 01:39:16 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG072717MA.M
 Quant Title : SVOA CALIBRATION
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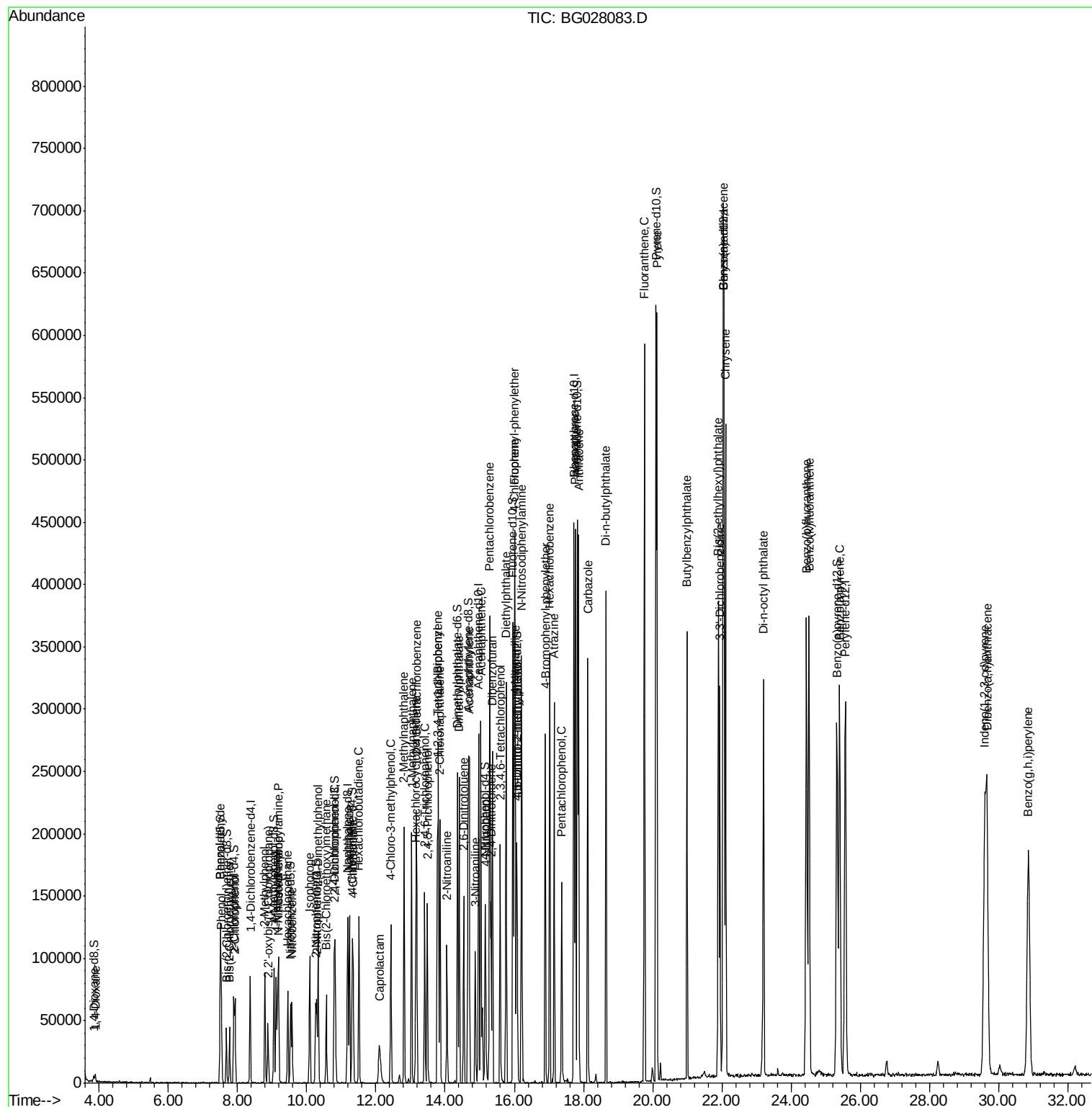
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	13.03	142	103537	21.208	ng/ul#	98
37) 1,2,4,5-Tetrachlorobenzene	13.18	216	79455	18.939	ng/ul#	94
38) Hexachlorocyclopentadiene	13.16	237	41250	16.769	ng/ul#	98
39) 2,4,6-Trichlorophenol	13.41	196	48140	19.225	ng/ul	96
40) 2,4,5-Trichlorophenol	13.48	196	51699	19.433	ng/ul	97
41) 1,1'-Biphenyl	13.80	154	152519	19.269	ng/ul#	98
42) 2-Chloronaphthalene	13.86	162	125545	19.666	ng/ul	96
43) 2-Nitroaniline	14.05	65	29999	19.939	ng/ul#	86
45) Dimethylphthalate	14.41	163	181458	20.098	ng/ul	99
46) 2,6-Dinitrotoluene	14.54	165	37083	20.460	ng/ul	91
48) Acenaphthylene	14.70	152	204243	20.213	ng/ul	99
49) 3-Nitroaniline	14.87	138	33350	22.141	ng/ul#	79
50) Acenaphthene	15.04	153	134737	19.473	ng/ul	99
53) 4-Nitrophenol	15.17	109	22928	19.042	ng/ul	97
54) Dibenzofuran	15.36	168	209847	19.947	ng/ul	96
55) 2,4-Dinitrotoluene	15.32	165	57739	21.331	ng/ul	93
56) 2,3,4,6-Tetrachlorophenol	15.59	232	56602	19.979	ng/ul#	95
57) Diethylphthalate	15.76	149	187031	19.731	ng/ul	99
59) Fluorene	16.02	166	183724	20.129	ng/ul	95
60) 4-Chlorophenyl-phenylether	16.00	204	106572	19.548	ng/ul	94
61) 4-Nitroaniline	16.03	138	36258	20.267	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	16.09	198	41807	19.243	ng/ul#	87
65) N-Nitrosodiphenylamine	16.21	169	157944	19.649	ng/ul	97
66) 4-Bromophenyl-phenylether	16.90	248	79783	19.485	ng/ul	94
67) Hexachlorobenzene	17.02	284	93185	20.012	ng/ul	95
68) Atrazine	17.15	200	74759	19.494	ng/ul	96
69) Pentachlorophenol	17.37	266	41985	17.270	ng/ul	98
70) Phenanthrene	17.76	178	310460	19.610	ng/ul	99
72) Anthracene	17.86	178	318034	19.293	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.78	216	83166	18.725	ng/uL	96
74) Pentachlorobenzene	15.29	250	125384	18.997	ng/uL	97
75) Carbazole	18.12	167	269291	19.949	ng/ul	99
76) Di-n-butylphthalate	18.65	149	302003	20.149	ng/ul	99
77) Fluoranthene	19.76	202	420030	20.759	ng/ul#	93
80) Pvrene	20.12	202	434201	20.374	ng/ul#	92
81) Butylbenzylphthalate	20.99	149	124247	19.619	ng/ul	93
82) 3,3'-Dichlorobenzidine	21.94	252	155380	20.685	ng/ul#	95
83) Benzo(a)anthracene	22.03	228	445720	20.437	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.89	149	179443	19.369	ng/ul#	94
85) Chrysene	22.10	228	402662	20.183	ng/ul	99
87) Di-n-octyl phthalate	23.20	149	305775	18.907	ng/ul	100
88) Benzo(b)fluoranthene	24.44	252	447783	19.602	ng/ul#	97
89) Benzo(k)fluoranthene	24.51	252	447047	20.074	ng/ul#	96
91) Benzo(a)pyrene	25.41	252	436394	19.854	ng/ul#	95
92) Indeno(1,2,3-cd)pyrene	29.60	276	534447	20.036	ng/ul#	94
93) Dibenzo(a,h)anthracene	29.66	278	463399	20.255	ng/ul#	94
94) Benzo(g,h,i)perylene	30.85	276	201002	9.089	ng/ul#	96

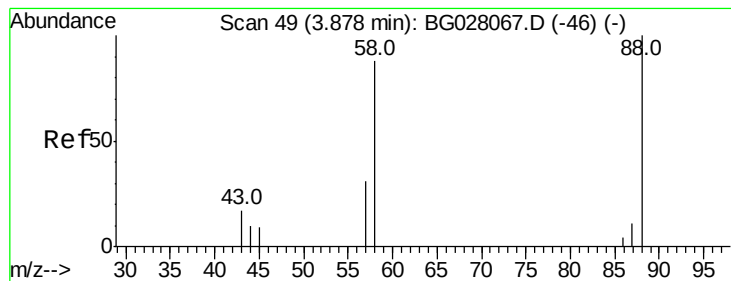
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG073117\
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Acq On : 31 Jul 2017 23:19
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
SSTD02084

Quant Time: Aug 01 01:39:16 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG072717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 28 19:32:36 2017
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#2

1,4-Dioxane

Concen: 6.963 ng/uL

RT: 3.89 min Scan# 51

Delta R.T. 0.00 min

Lab File: BG028083.D

Acq: 31 Jul 2017 23:19

Instrument :

BNA_G

ClientSampled :

SSTD02084

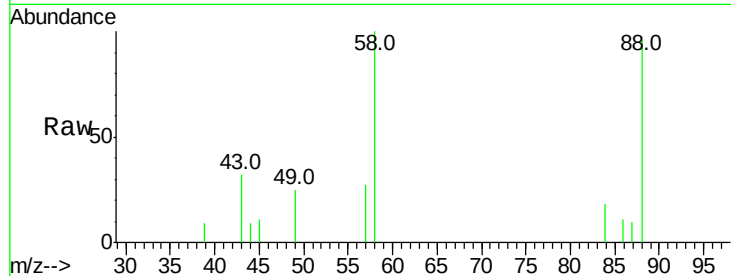
Tot Ion: 88 Resp: 3188

Ion Ratio Lower Upper

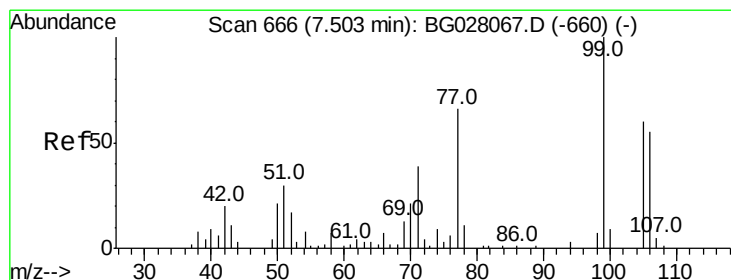
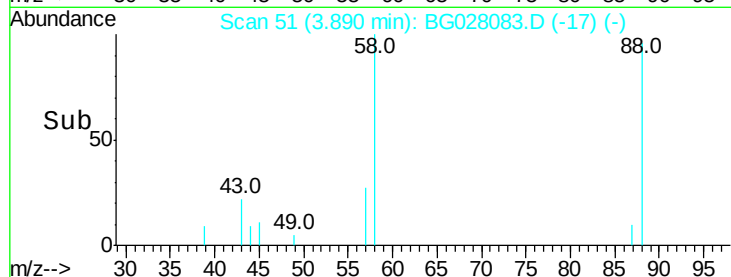
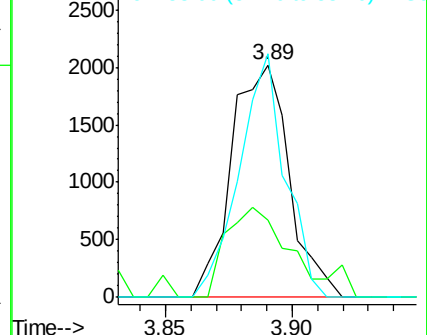
88 100

43 33.4 29.0 43.4

58 104.6 45.9 68.9#



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: 22.246 ng/uL

RT: 7.50 min Scan# 666

Delta R.T. -0.00 min

Lab File: BG028083.D

Acq: 31 Jul 2017 23:19

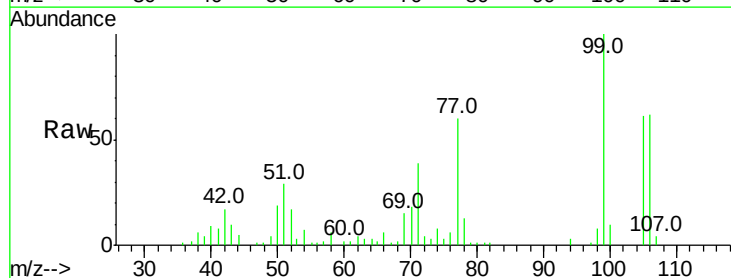
Tgt Ion: 77 Resp: 23012

Ion Ratio Lower Upper

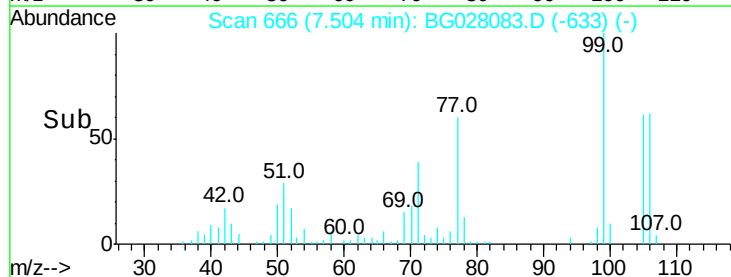
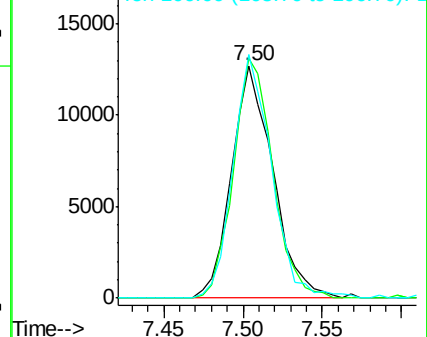
77 100

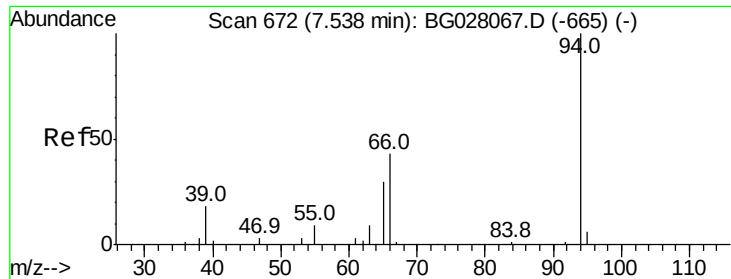
105 102.9 71.0 106.6

106 104.8 69.5 104.3#



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





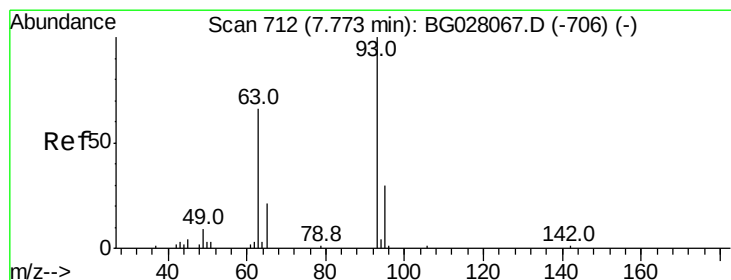
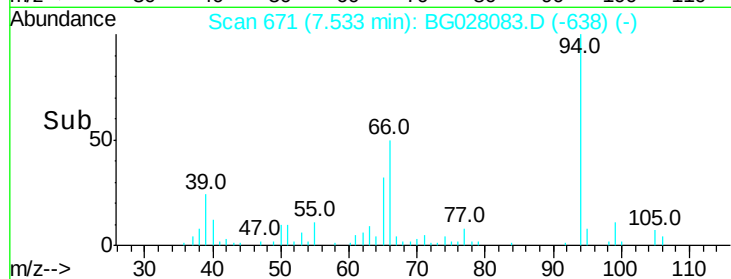
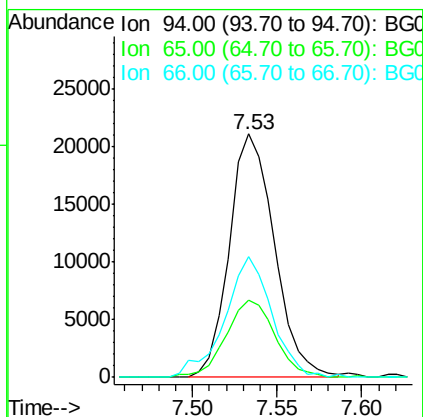
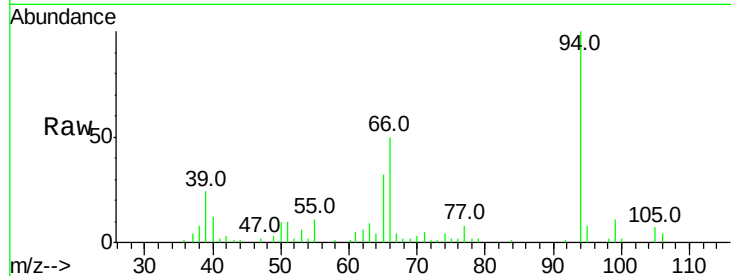
#6

Phenol

Concen: 19.386 ng/ul
 RT: 7.53 min Scan# 671
 Delta R.T. -0.00 min
 Lab File: BG028083.D
 Acq: 31 Jul 2017 23:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02084

Tot Ion: 94 Resp: 39304
 Ion Ratio Lower Upper
 94 100
 65 31.9 23.0 34.6
 66 49.5 30.4 45.6#

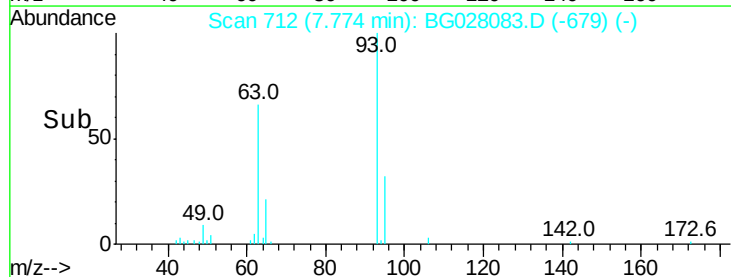
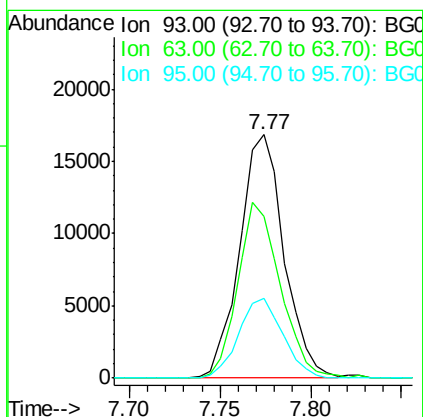
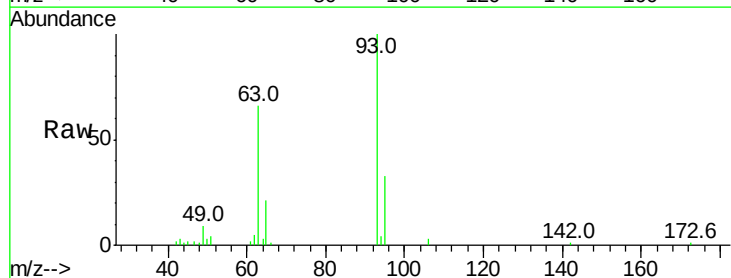


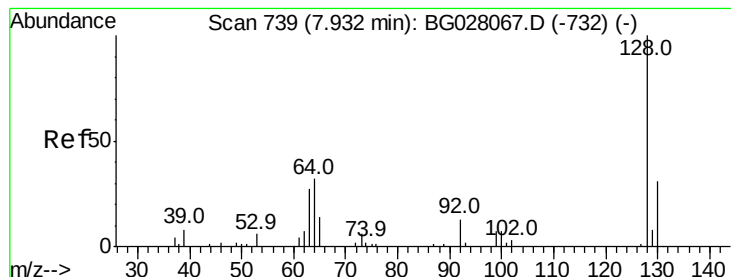
#8

Bis(2-Chloroethyl)ether

Concen: 19.976 ng/ul
 RT: 7.77 min Scan# 712
 Delta R.T. -0.00 min
 Lab File: BG028083.D
 Acq: 31 Jul 2017 23:19

Tgt Ion: 93 Resp: 28667
 Ion Ratio Lower Upper
 93 100
 63 66.4 59.4 89.2
 95 33.0 26.4 39.6





#10

2-Chlorophenol

Concen: 20.573 ng/ul

RT: 7.93 min Scan# 739

Delta R.T. 0.00 min

Lab File: BG028083.D

Acq: 31 Jul 2017 23:19

Instrument :

BNA_G

ClientSampleId :

SSTD02084

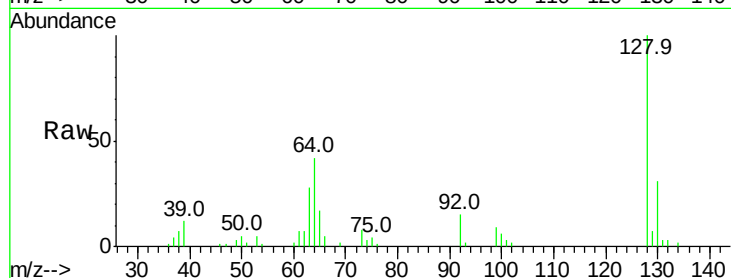
Tot Ion:128 Resp: 33397

Ion Ratio Lower Upper

128 100

64 41.6 39.8 59.6

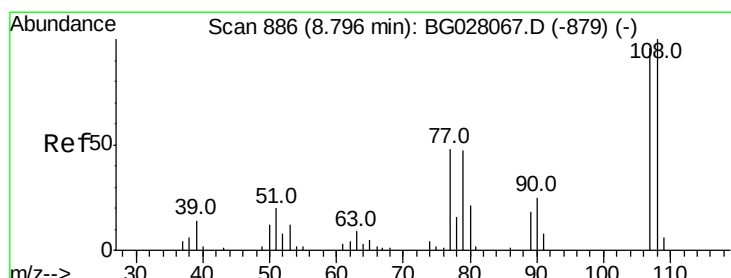
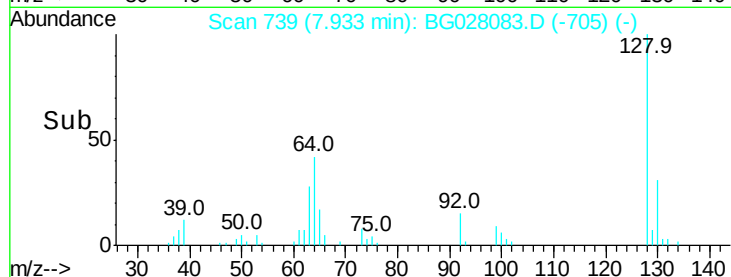
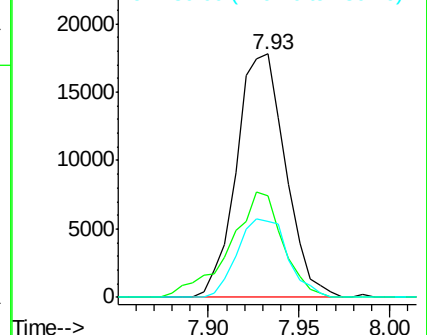
130 31.4 25.8 38.8



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 20.041 ng/ul

RT: 8.79 min Scan# 885

Delta R.T. -0.00 min

Lab File: BG028083.D

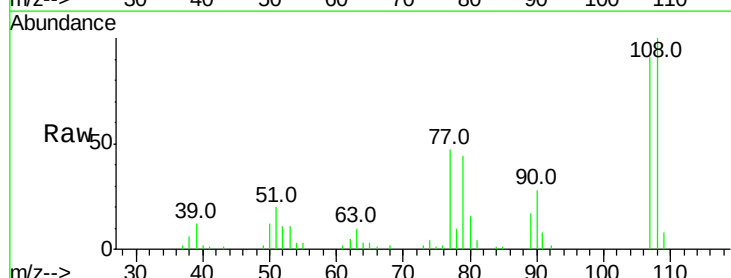
Acq: 31 Jul 2017 23:19

Tgt Ion:108 Resp: 31680

Ion Ratio Lower Upper

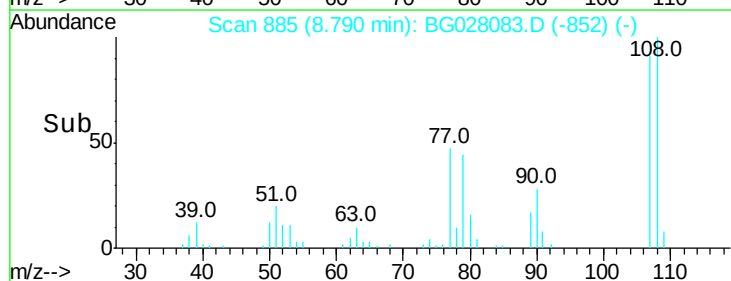
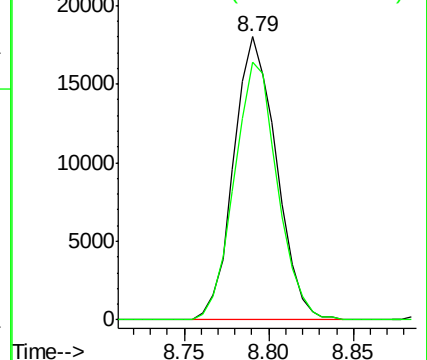
108 100

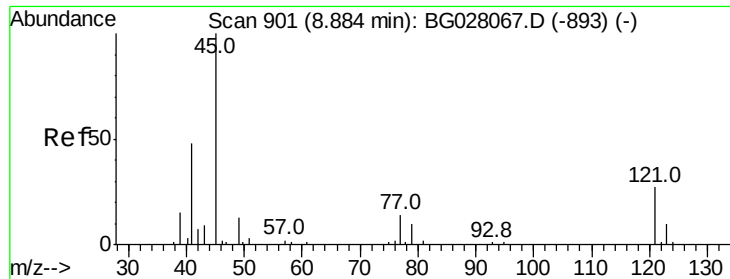
107 91.0 74.1 111.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

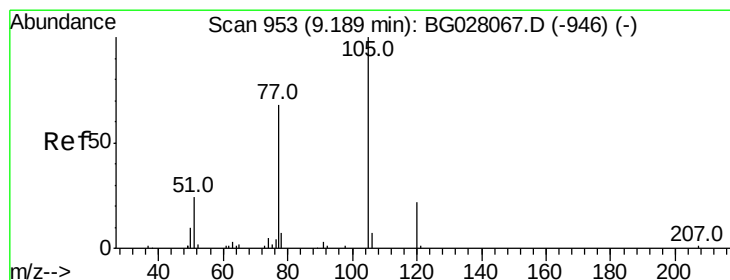
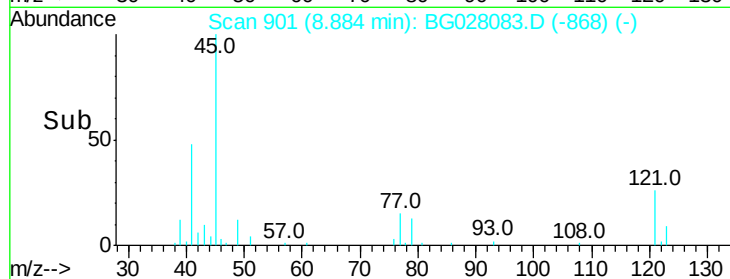
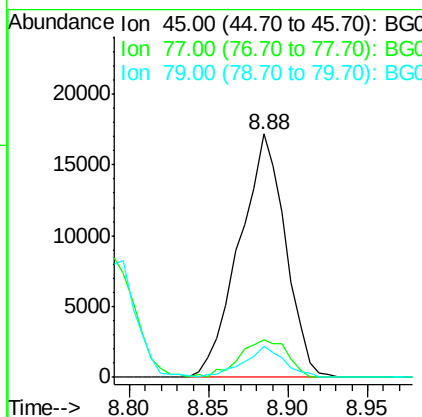
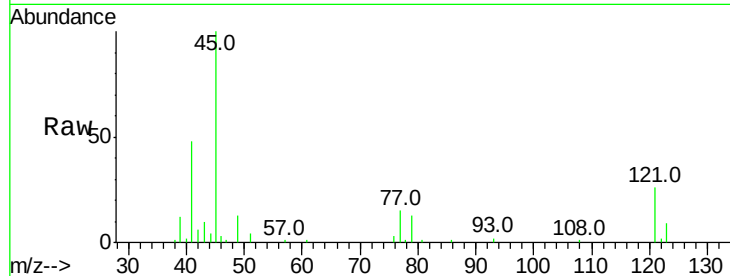




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 18.395 ng/ul
RT: 8.88 min Scan# 901
Delta R.T. -0.00 min
Lab File: BG028083.D
Acq: 31 Jul 2017 23:19

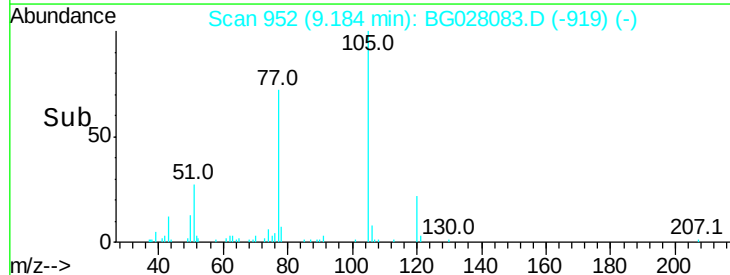
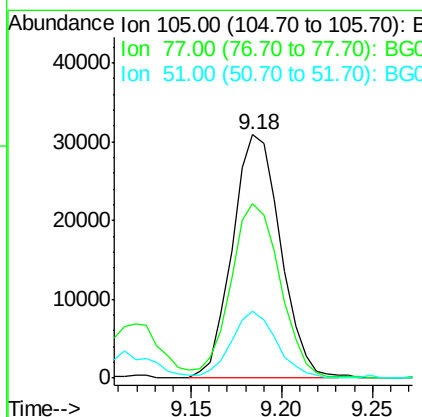
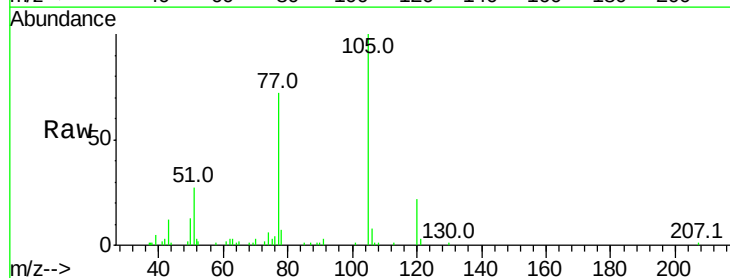
Instrument :
BNA_G
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SSTD02084

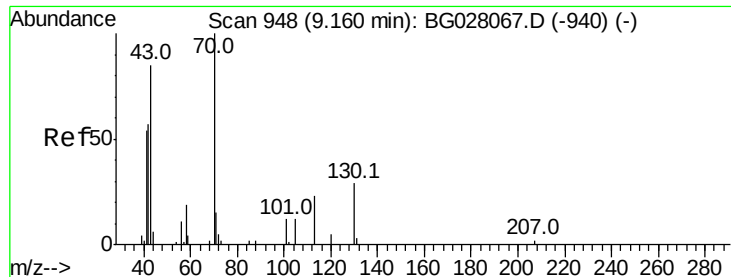
Tot Ion: 45 Resp: 34654
Ion Ratio Lower Upper
45 100
77 15.5 12.5 18.7
79 12.6 9.4 14.2



#14
Acetophenone
Concen: 21.037 ng/ul
RT: 9.18 min Scan# 952
Delta R.T. -0.00 min
Lab File: BG028083.D
Acq: 31 Jul 2017 23:19

Tgt Ion: 105 Resp: 57034
Ion Ratio Lower Upper
105 100
77 71.9 63.2 94.8
51 27.5 19.8 29.8





#15

N-Nitroso-di-n-propylamine

Concen: 20.124 ng/ul

RT: 9.16 min Scan# 948

Delta R.T. 0.00 min

Lab File: BG028083.D

Acq: 31 Jul 2017 23:19

Instrument :

BNA_G

ClientSampleId :

SSTD02084

Tot Ion: 70 Resp: 25611

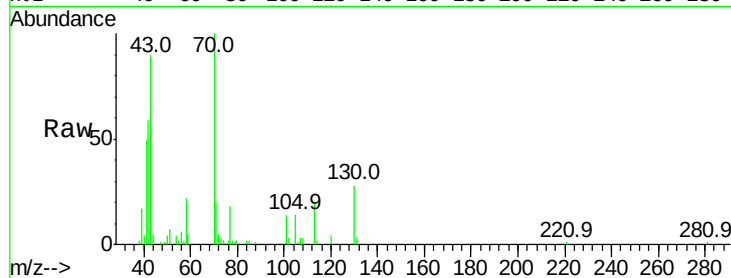
Ion Ratio Lower Upper

70 100

42 58.6 40.2 60.4

101 14.4 7.7 11.5#

130 27.8 17.8 26.6#

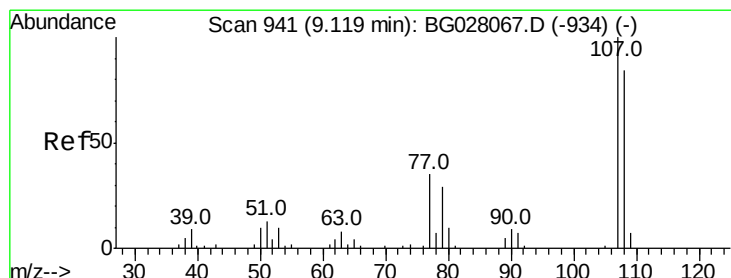
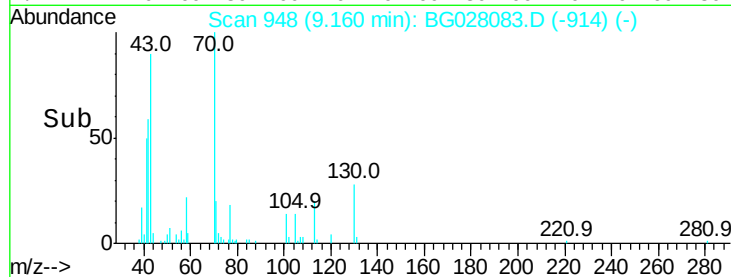
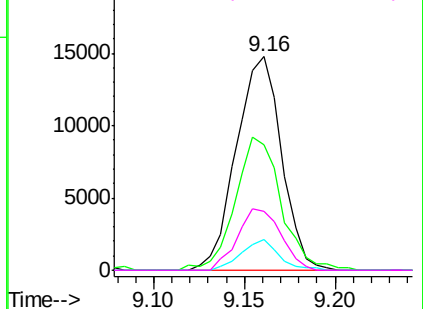


Abundance Ion 70.00 (69.70 to 70.70): BG0

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



#16

4-Methylphenol

Concen: 20.289 ng/ul

RT: 9.12 min Scan# 941

Delta R.T. -0.00 min

Lab File: BG028083.D

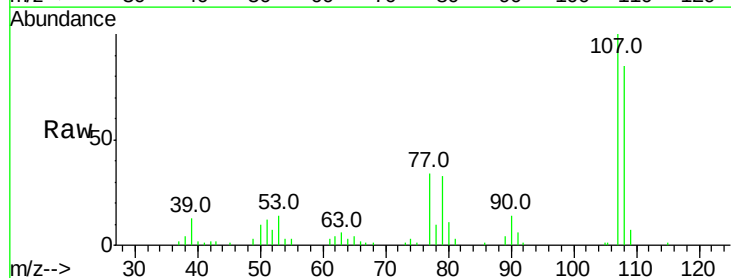
Acq: 31 Jul 2017 23:19

Tgt Ion:108 Resp: 35583

Ion Ratio Lower Upper

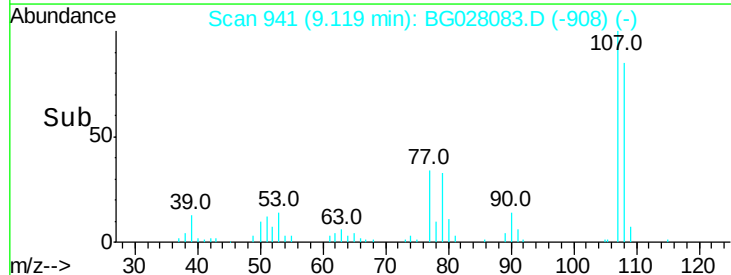
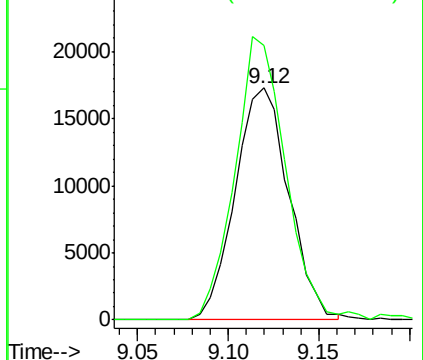
108 100

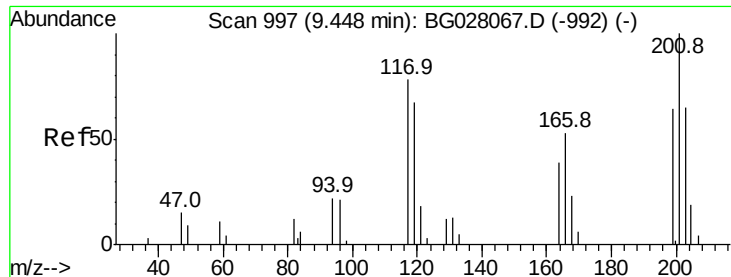
107 118.3 93.6 140.4



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

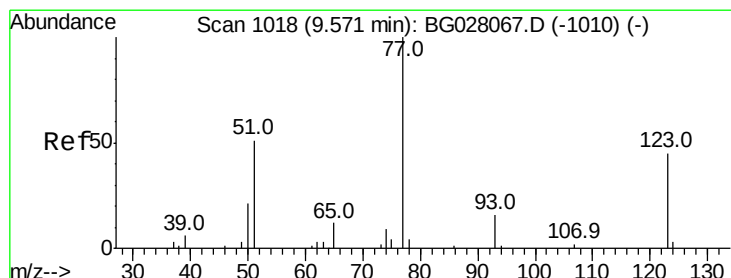
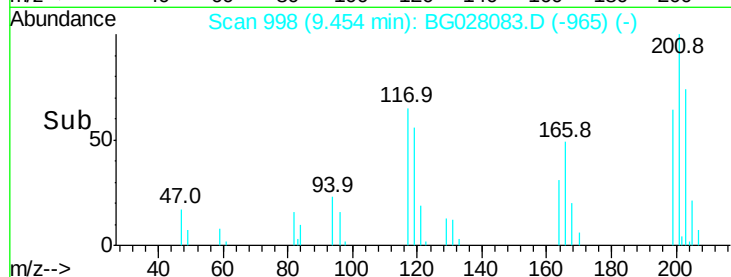
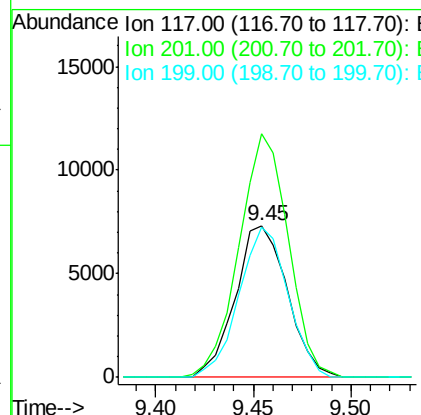
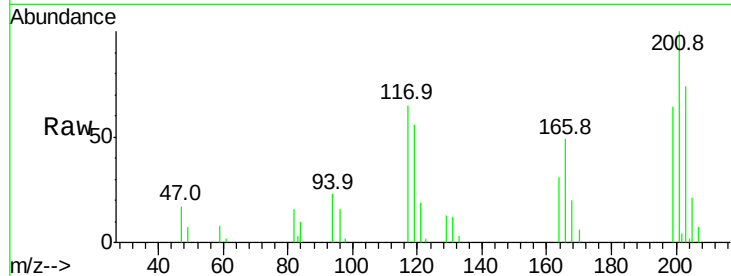




#17
 Hexachloroethane
 Concen: 20.847 ng/ul
 RT: 9.45 min Scan# 998
 Delta R.T. -0.00 min
 Lab File: BG028083.D
 Acq: 31 Jul 2017 23:19

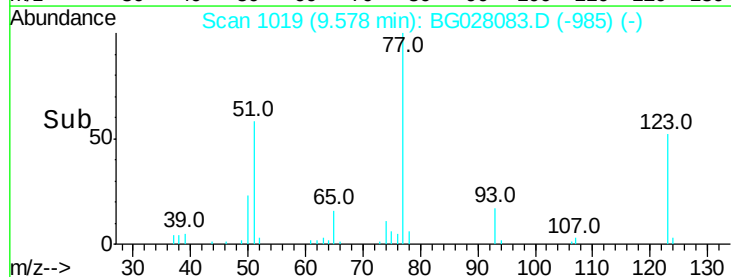
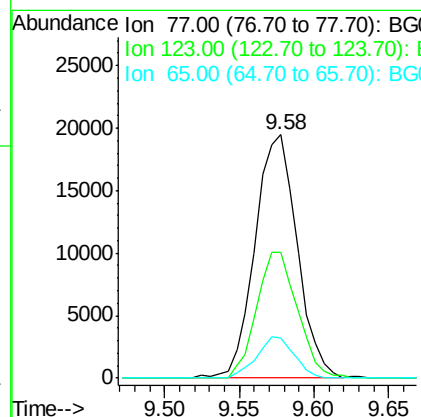
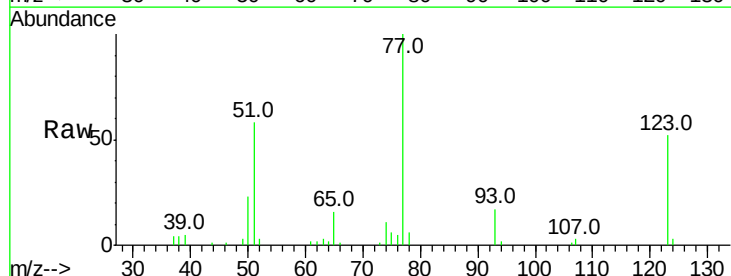
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02084

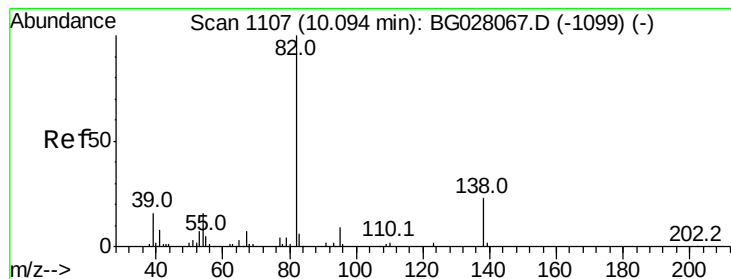
Tot Ion:117 Resp: 13539
 Ion Ratio Lower Upper
 117 100
 201 160.1 96.1 144.1#
 199 98.4 59.7 89.5#



#20
 Nitrobenzene
 Concen: 19.563 ng/ul
 RT: 9.58 min Scan# 1019
 Delta R.T. 0.00 min
 Lab File: BG028083.D
 Acq: 31 Jul 2017 23:19

Tgt Ion: 77 Resp: 37954
 Ion Ratio Lower Upper
 77 100
 123 51.6 31.8 47.8#
 65 16.3 10.6 16.0#





#21

Isophorone

Concen: 20.552 ng/ul

RT: 10.09 min Scan# 1106

Delta R.T. -0.00 min

Lab File: BG028083.D

Acq: 31 Jul 2017 23:19

Instrument :

BNA_G

ClientSampleId :

SSTD02084

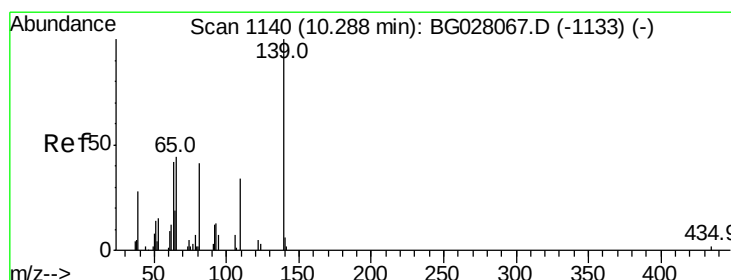
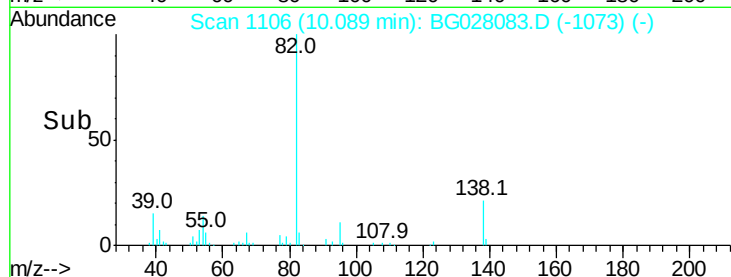
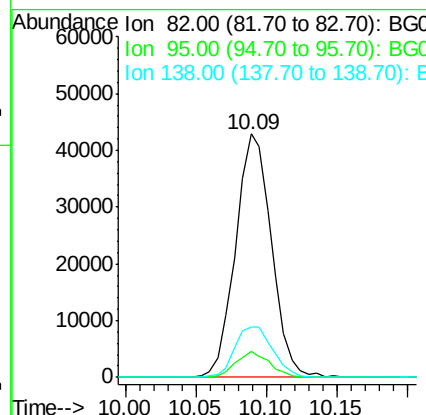
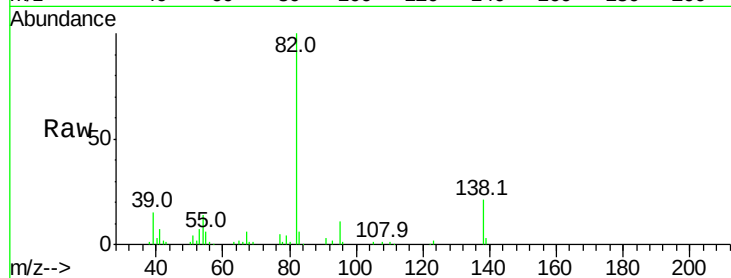
Tot Ion: 82 Resp: 76194

Ion Ratio Lower Upper

82 100

95 10.6 6.1 9.1#

138 20.8 13.5 20.3#



#23

2-Nitrophenol

Concen: 21.314 ng/ul

RT: 10.29 min Scan# 1140

Delta R.T. -0.00 min

Lab File: BG028083.D

Acq: 31 Jul 2017 23:19

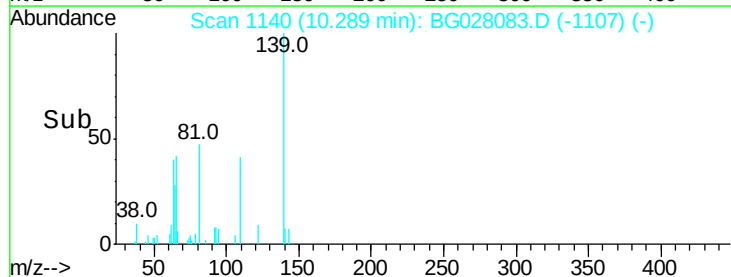
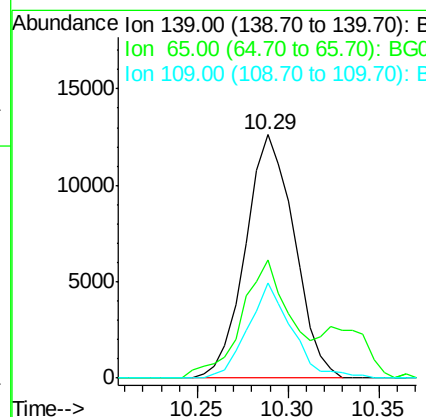
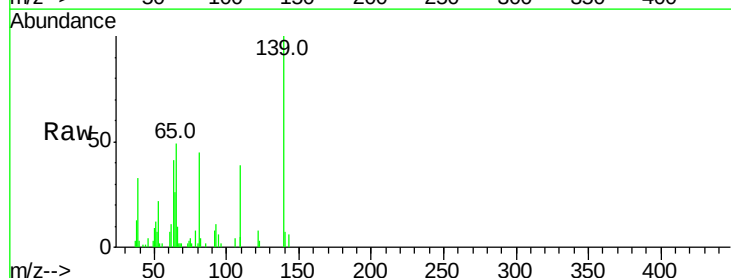
Tgt Ion: 139 Resp: 23631

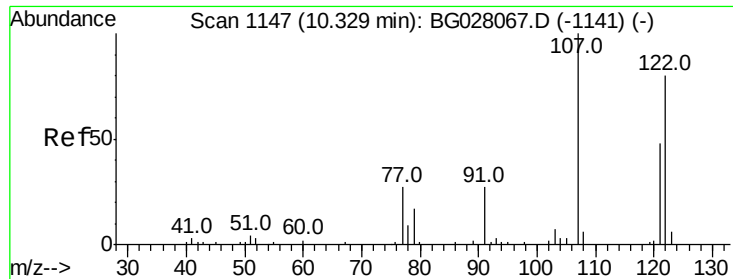
Ion Ratio Lower Upper

139 100

65 48.7 45.3 67.9

109 38.8 27.7 41.5

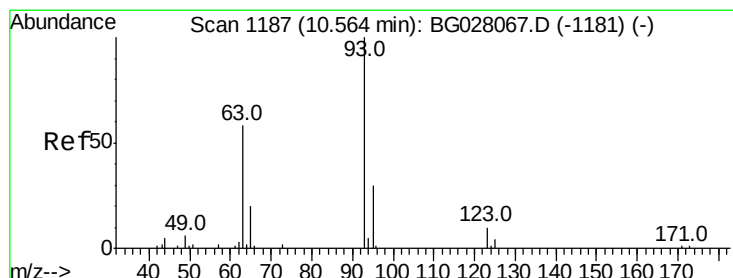
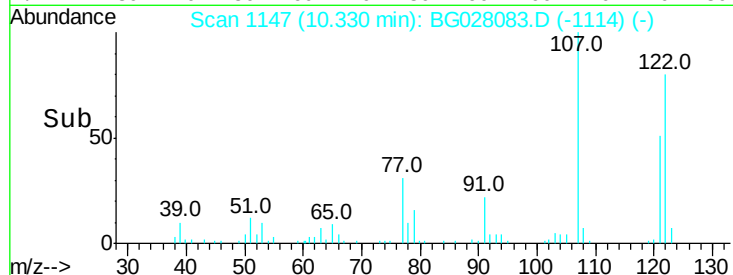
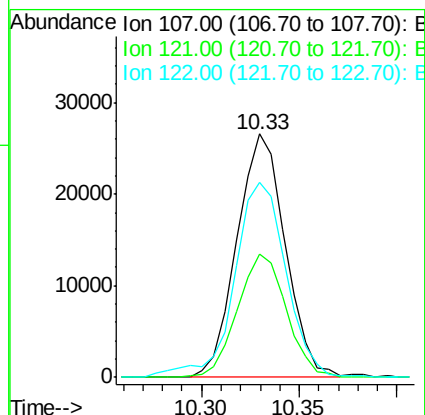
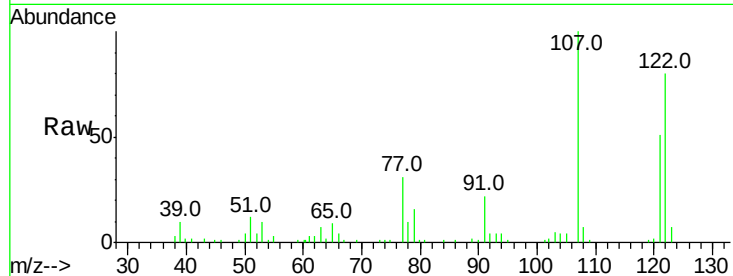




#24
 2,4-Dimethylphenol
 Concen: 20.518 ng/ul
 RT: 10.33 min Scan# 1147
 Delta R.T. -0.00 min
 Lab File: BG028083.D
 Acq: 31 Jul 2017 23:19

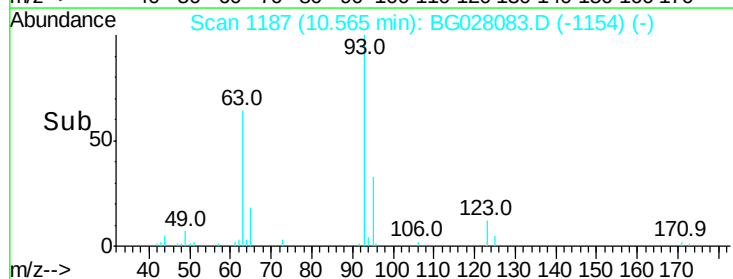
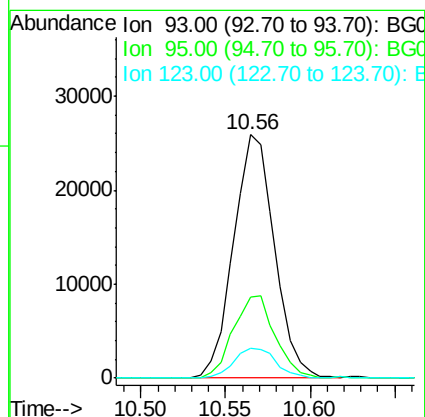
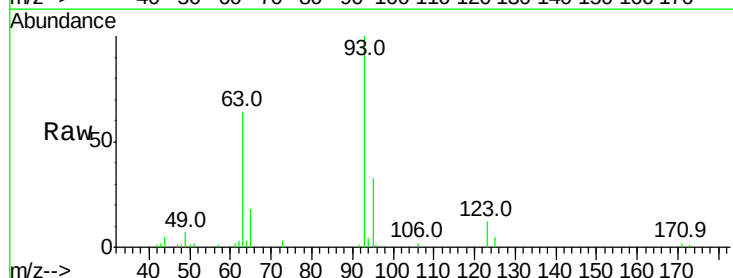
Instrument :
 BNA_G
 ClientSampleId :
 SST02084

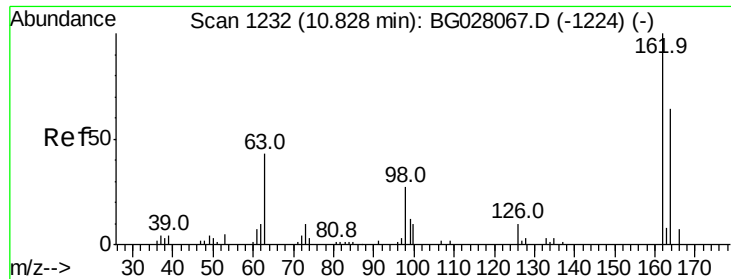
Tot Ion:107 Resp: 45502
 Ion Ratio Lower Upper
 107 100
 121 50.5 38.1 57.1
 122 80.0 63.8 95.8



#25
 Bis(2-Chloroethoxy)methane
 Concen: 20.269 ng/ul
 RT: 10.56 min Scan# 1187
 Delta R.T. -0.00 min
 Lab File: BG028083.D
 Acq: 31 Jul 2017 23:19

Tgt Ion: 93 Resp: 43652
 Ion Ratio Lower Upper
 93 100
 95 33.5 24.7 37.1
 123 12.2 8.2 12.2

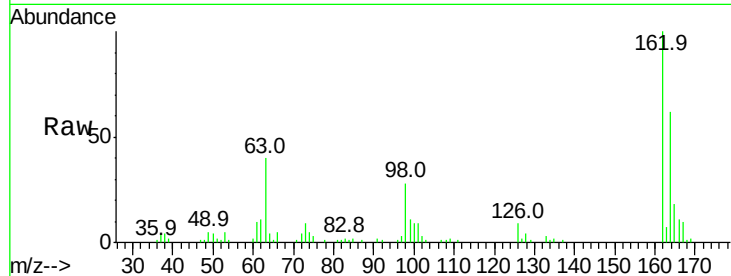




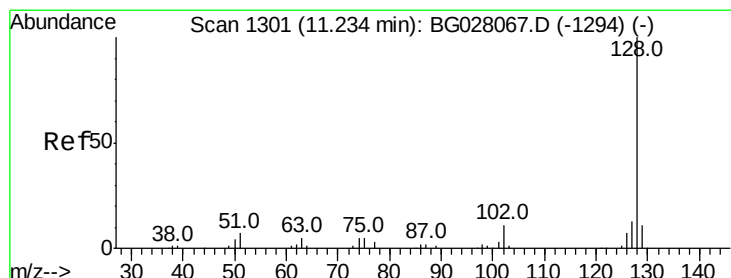
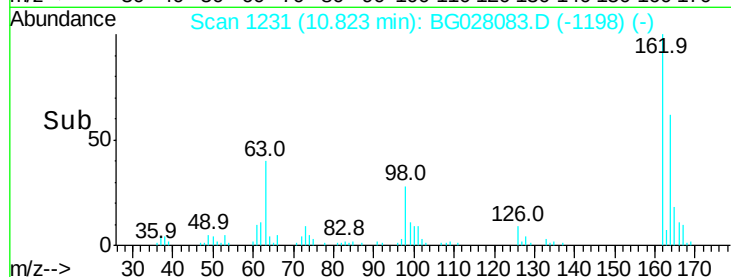
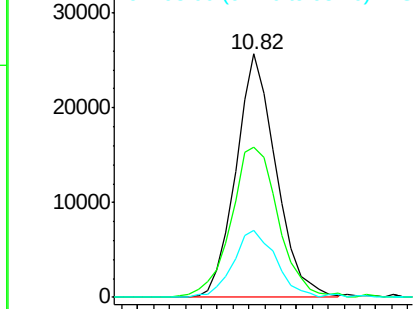
#27
 2,4-Dichlorophenol
 Concen: 20.865 ng/ul
 RT: 10.82 min Scan# 1231
 Delta R.T. -0.00 min
 Lab File: BG028083.D
 Acq: 31 Jul 2017 23:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02084

Tot Ion:162 Resp: 45027
 Ion Ratio Lower Upper
 162 100
 164 61.8 52.0 78.0
 98 27.5 26.6 39.8

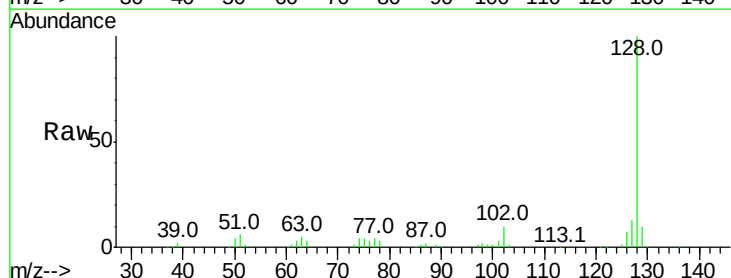


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

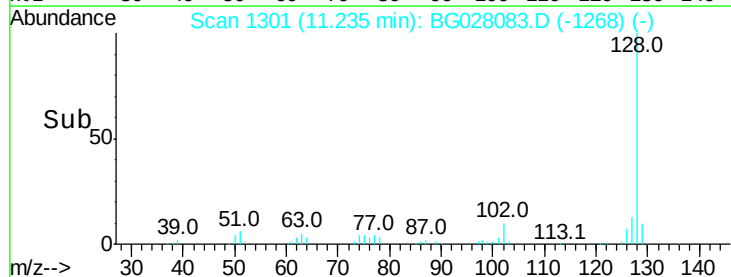
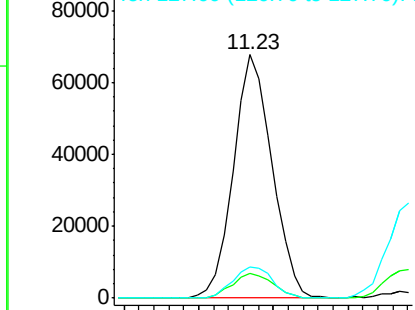


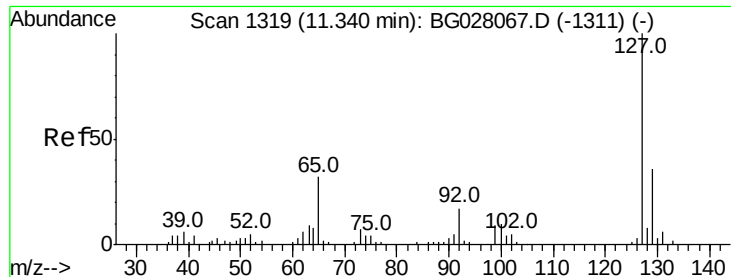
#28
 Naphthalene
 Concen: 20.871 ng/ul
 RT: 11.23 min Scan# 1301
 Delta R.T. -0.00 min
 Lab File: BG028083.D
 Acq: 31 Jul 2017 23:19

Tgt Ion:128 Resp: 121758
 Ion Ratio Lower Upper
 128 100
 129 10.1 8.3 12.5
 127 12.6 10.8 16.2



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

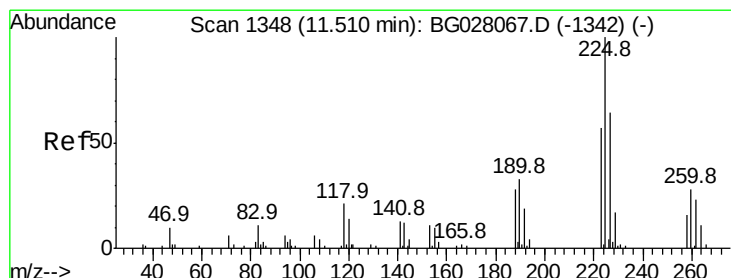
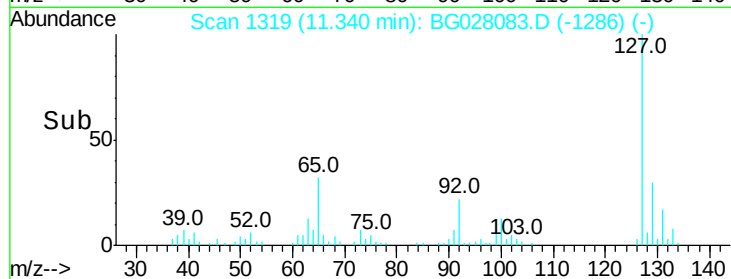
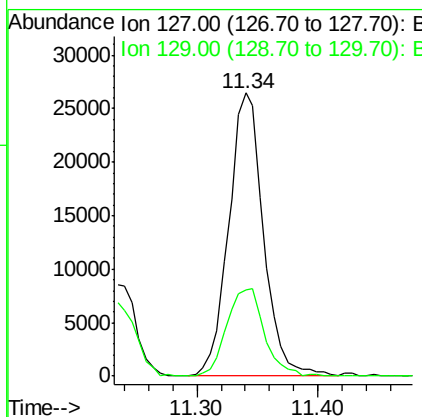
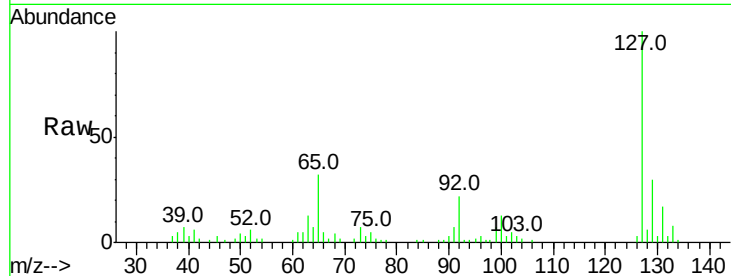




#30
4-Chloroaniline
Concen: 24.343 ng/ul
RT: 11.34 min Scan# 1319
Delta R.T. -0.00 min
Lab File: BG028083.D
Acq: 31 Jul 2017 23:19

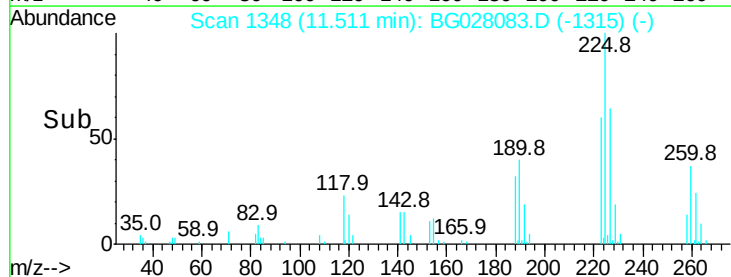
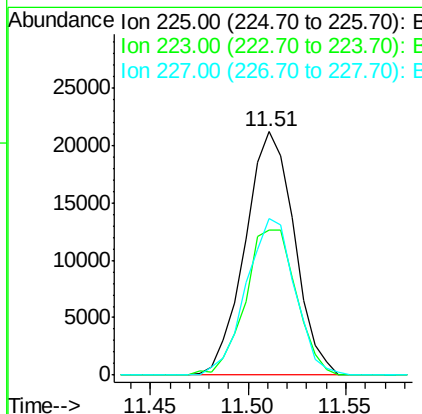
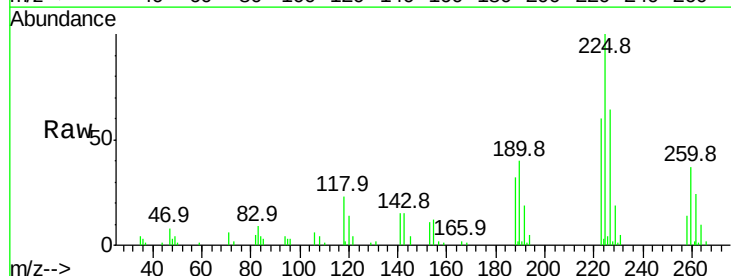
Instrument :
BNA_G
ClientSampleId :
SSTD02084

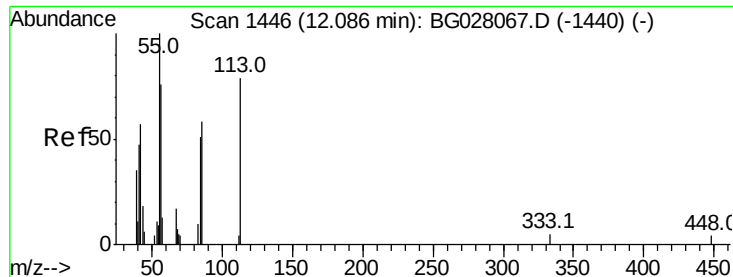
Tot Ion:127 Resp: 52917
Ion Ratio Lower Upper
127 100
129 30.5 24.6 37.0



#31
Hexachlorobutadiene
Concen: 19.765 ng/ul
RT: 11.51 min Scan# 1348
Delta R.T. -0.00 min
Lab File: BG028083.D
Acq: 31 Jul 2017 23:19

Tgt Ion:225 Resp: 36901
Ion Ratio Lower Upper
225 100
223 59.8 48.1 72.1
227 64.1 52.1 78.1





#32

Caprolactam

Concen: 9.184 ng/ul

RT: 12.10 min Scan# 1448

Delta R.T. 0.00 min

Lab File: BG028083.D

Acq: 31 Jul 2017 23:19

Instrument :

BNA_G

ClientSampleId :

SSTD02084

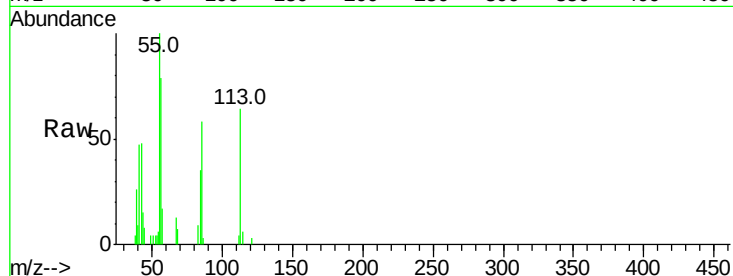
Tot Ion:113 Resp: 6361

Ion Ratio Lower Upper

113 100

55 157.2 131.7 197.5

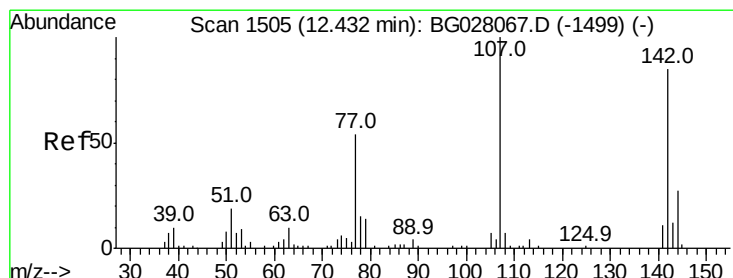
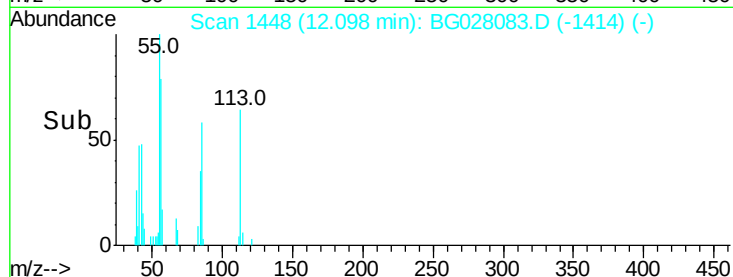
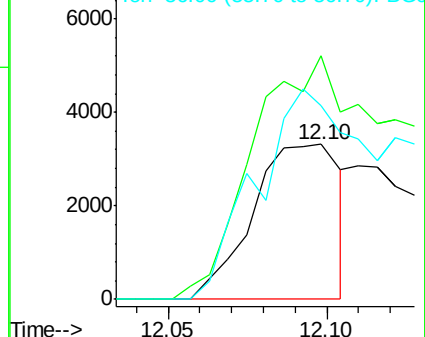
56 124.8 92.7 139.1



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: 21.156 ng/ul

RT: 12.43 min Scan# 1505

Delta R.T. -0.00 min

Lab File: BG028083.D

Acq: 31 Jul 2017 23:19

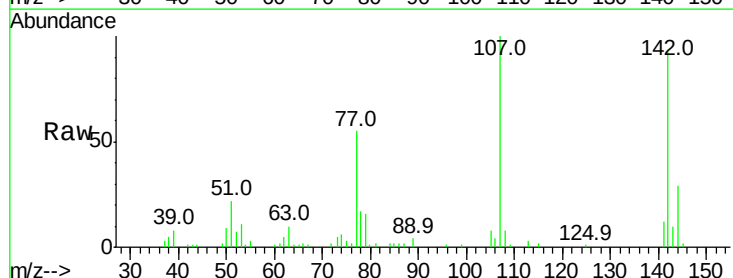
Tgt Ion:107 Resp: 44484

Ion Ratio Lower Upper

107 100

144 28.8 21.1 31.7

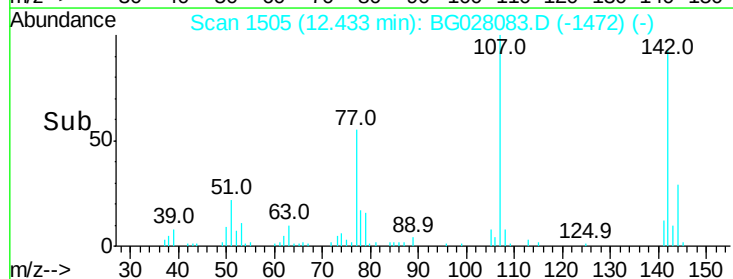
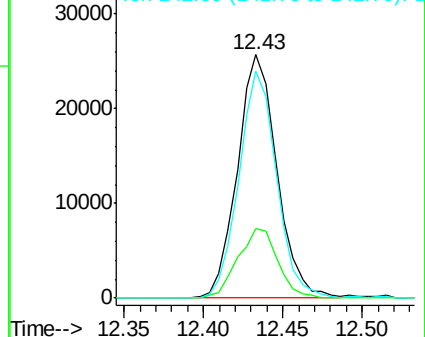
142 93.2 60.1 90.1#

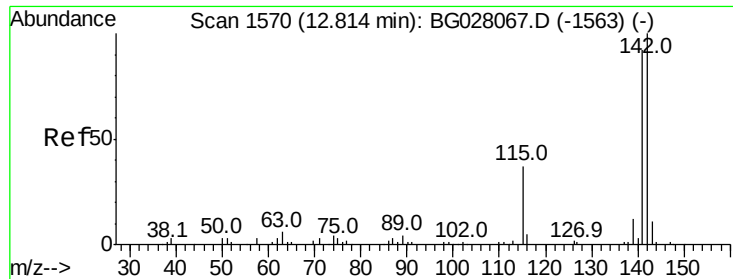


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

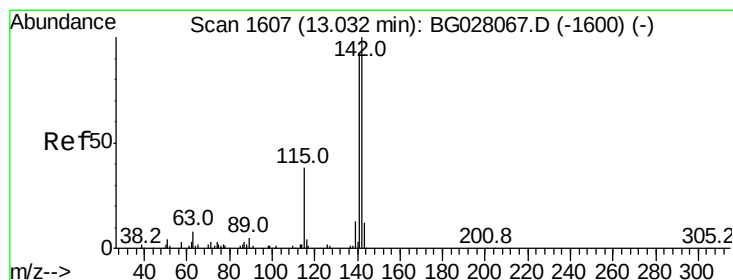
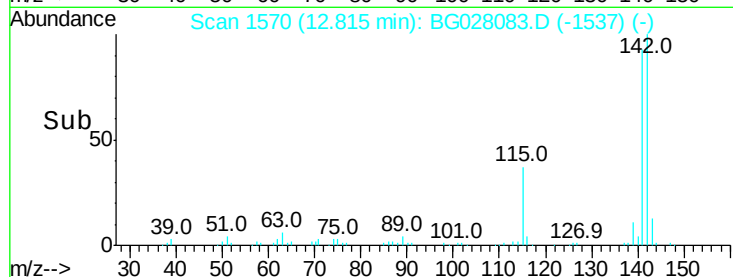
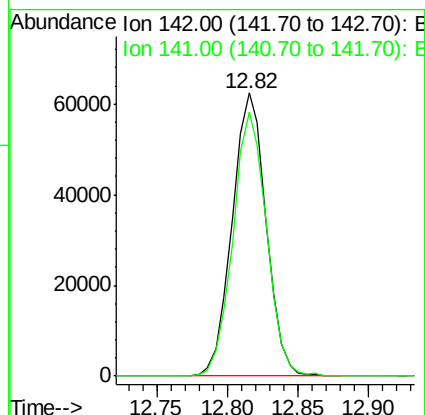
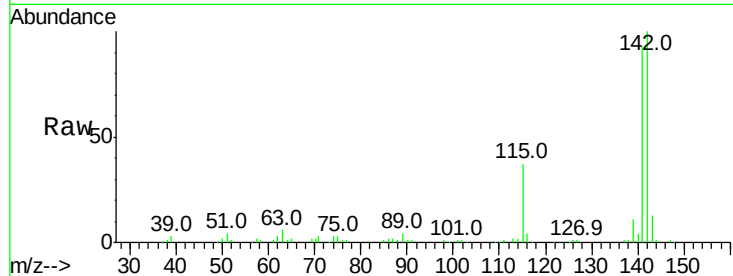




#34
2-Methylnaphthalene
Concen: 20.672 ng/ul
RT: 12.82 min Scan# 1570
Delta R.T. -0.00 min
Lab File: BG028083.D
Acq: 31 Jul 2017 23:19

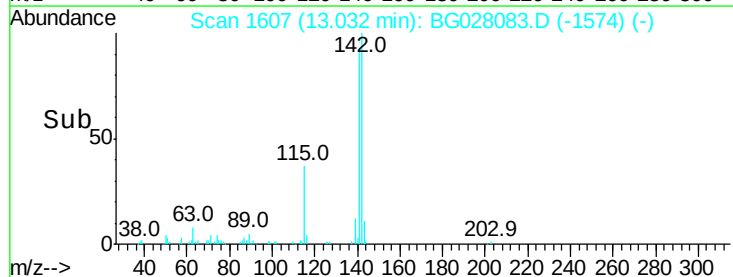
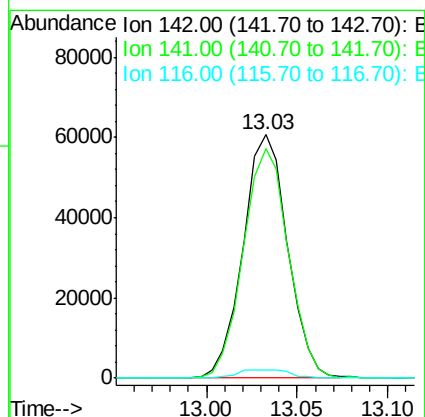
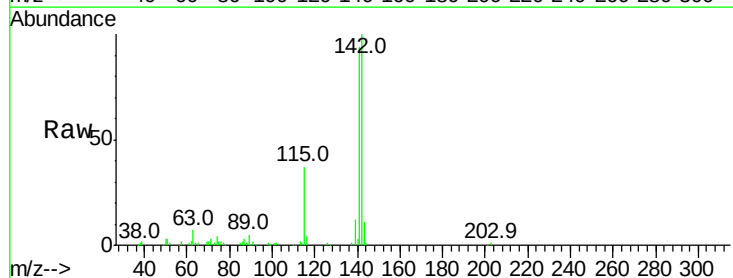
Instrument :
BNA_G
ClientSampleId :
SSTD02084

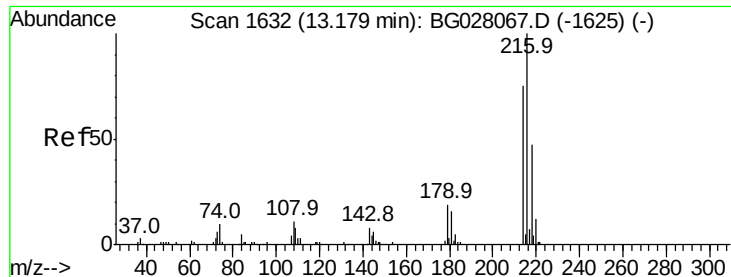
Tot Ion:142 Resp: 104077
Ion Ratio Lower Upper
142 100
141 93.3 71.4 107.2



#35
1-Methylnaphthalene
Concen: 21.208 ng/ul
RT: 13.03 min Scan# 1607
Delta R.T. -0.00 min
Lab File: BG028083.D
Acq: 31 Jul 2017 23:19

Tgt Ion:142 Resp: 103537
Ion Ratio Lower Upper
142 100
141 94.2 76.6 115.0
116 3.5 3.6 5.4#





#37

1,2,4,5-Tetrachlorobenzene

Concen: 18.939 ng/ul

RT: 13.18 min Scan# 1632

Delta R.T. 0.00 min

Lab File: BG028083.D

Acq: 31 Jul 2017 23:19

Instrument :

BNA_G

ClientSampleId :

SSTD02084

Tot Ion:216 Resp: 79455

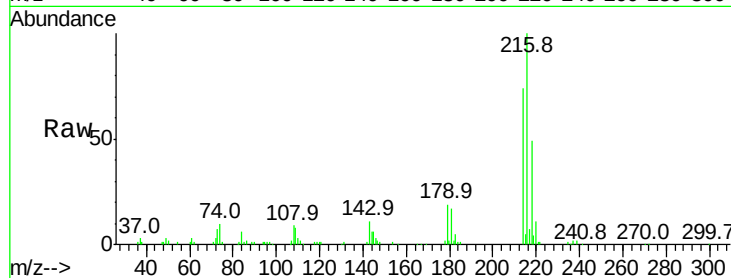
Ion Ratio Lower Upper

216 100

214 74.4 64.1 96.1

179 18.7 14.5 21.7

108 9.0 10.4 15.6#

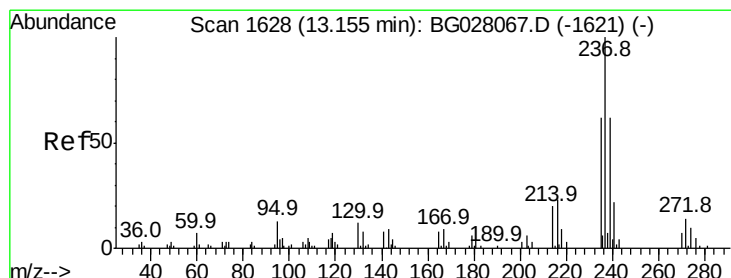
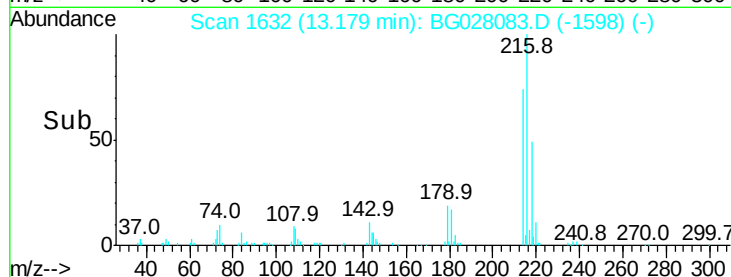
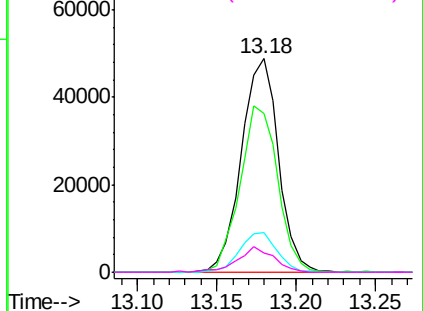


Abundance Ion 216.00 (215.70 to 216.70): E

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



#38

Hexachlorocyclopentadiene

Concen: 16.769 ng/ul

RT: 13.16 min Scan# 1628

Delta R.T. 0.00 min

Lab File: BG028083.D

Acq: 31 Jul 2017 23:19

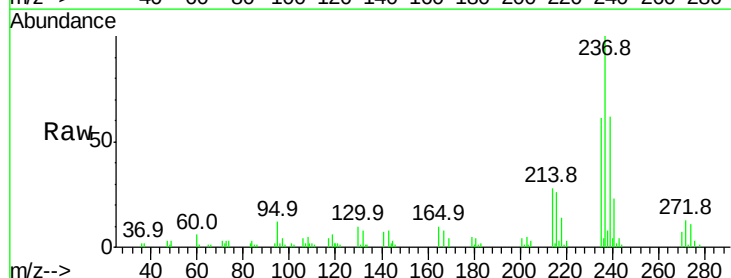
Tgt Ion:237 Resp: 41250

Ion Ratio Lower Upper

237 100

235 61.4 49.5 74.3

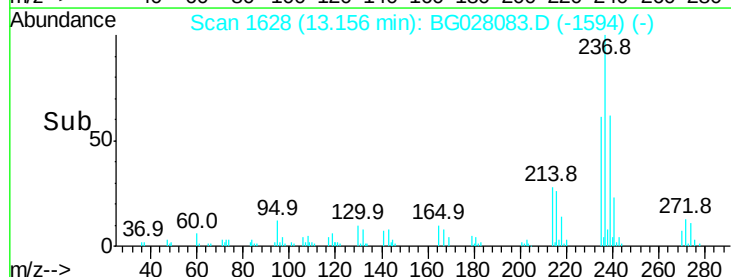
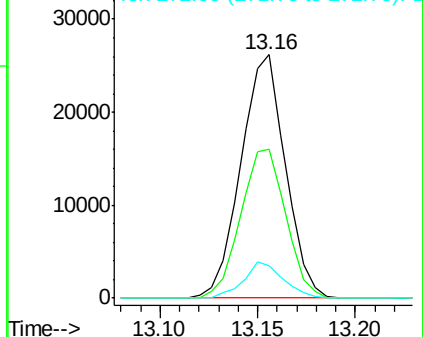
272 13.3 8.6 12.8#

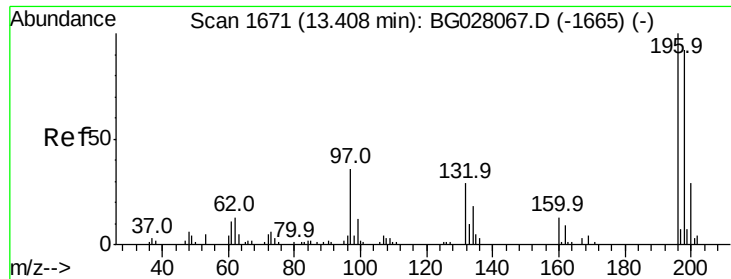


Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E

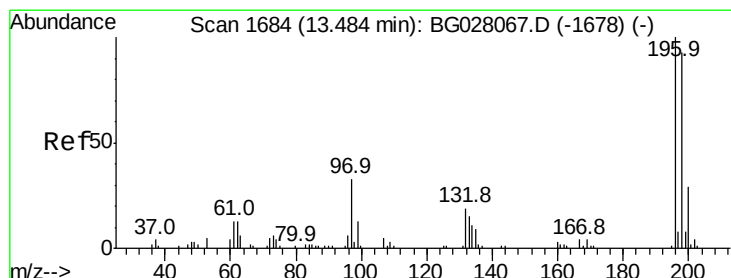
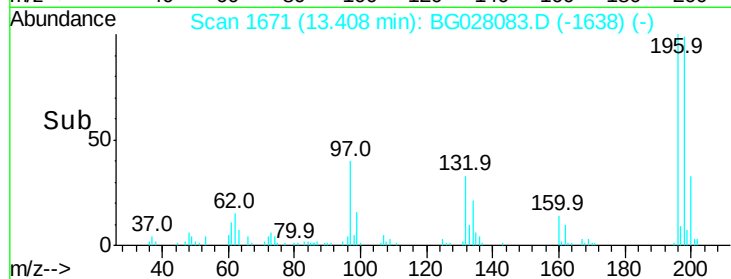
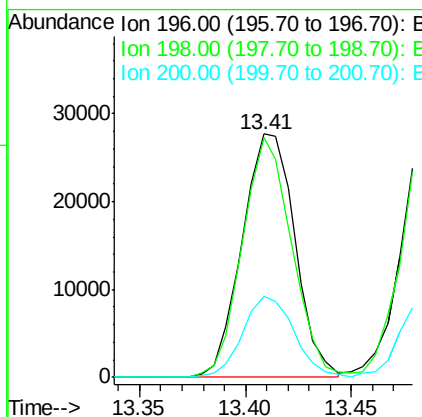
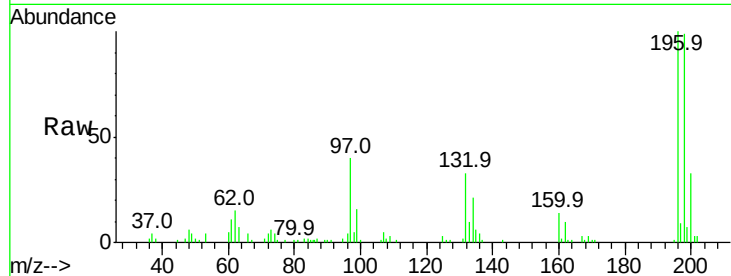




#39
 2,4,6-Trichlorophenol
 Concen: 19.225 ng/ul
 RT: 13.41 min Scan# 1671
 Delta R.T. -0.00 min
 Lab File: BG028083.D
 Acq: 31 Jul 2017 23:19

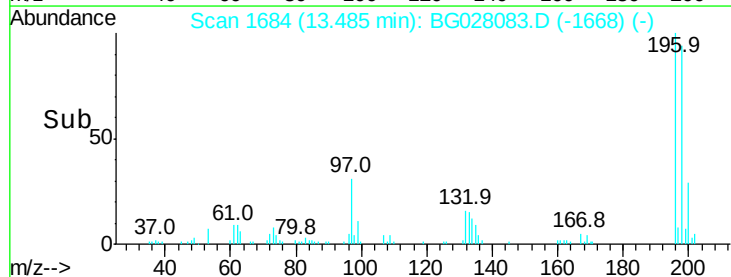
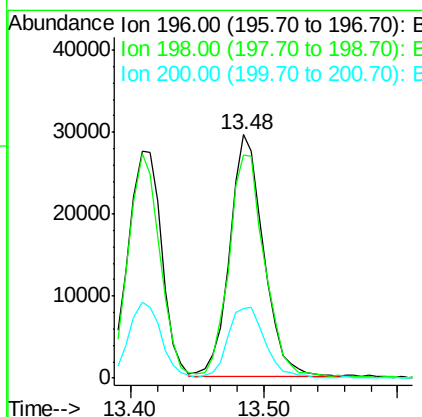
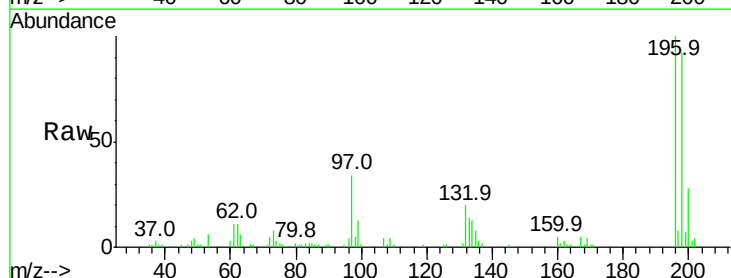
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02084

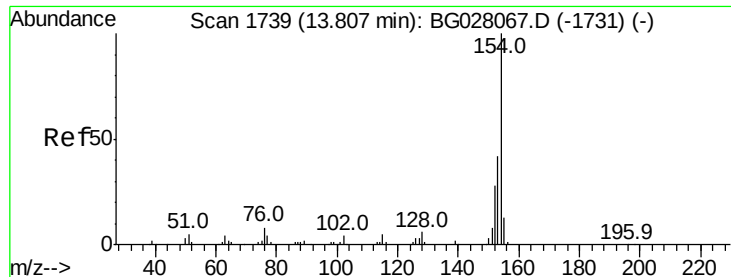
Tot Ion	196	Resp	48140
Ion Ratio	100	Lower	Upper
196	100		
198	98.7	75.9	113.9
200	33.4	25.8	38.6



#40
 2,4,5-Trichlorophenol
 Concen: 19.433 ng/ul
 RT: 13.48 min Scan# 1684
 Delta R.T. -0.00 min
 Lab File: BG028083.D
 Acq: 31 Jul 2017 23:19

Tgt Ion	196	Resp	51699
Ion Ratio	100	Lower	Upper
196	100		
198	91.6	74.7	112.1
200	28.5	25.4	38.0

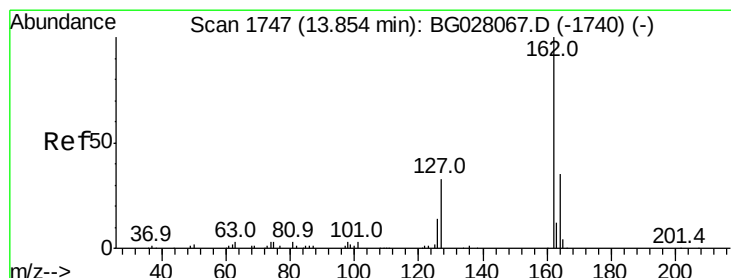
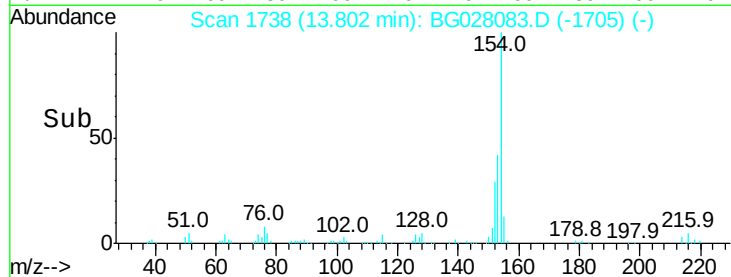
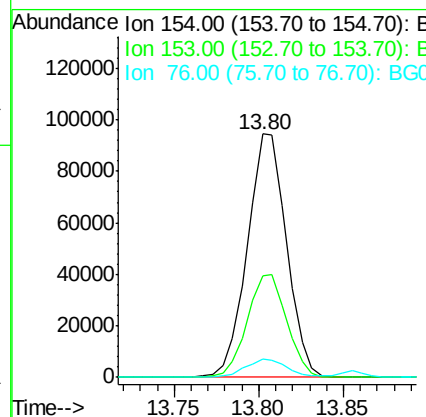
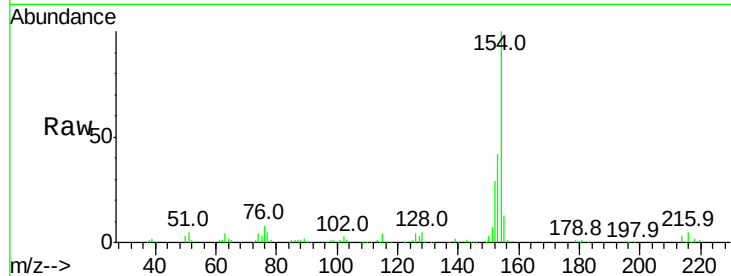




#41
 1,1'-Biphenyl
 Concen: 19.269 ng/ul
 RT: 13.80 min Scan# 1738
 Delta R.T. -0.00 min
 Lab File: BG028083.D
 Acq: 31 Jul 2017 23:19

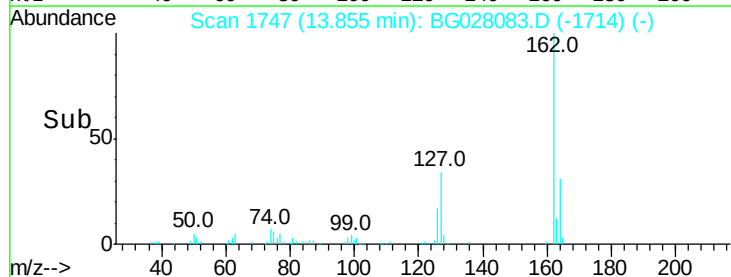
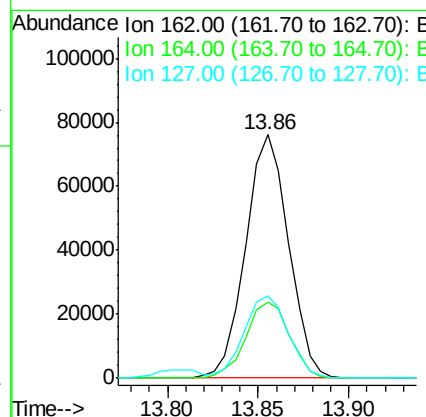
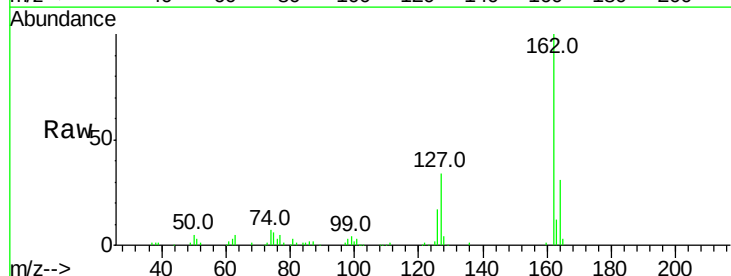
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02084

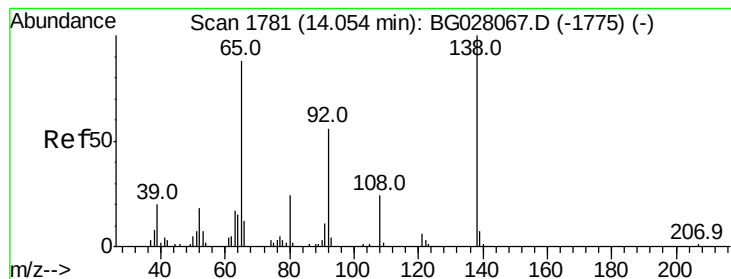
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.8	34.0	51.0
76	7.6	8.4	12.6#



#42
 2-Chloronaphthalene
 Concen: 19.666 ng/ul
 RT: 13.86 min Scan# 1747
 Delta R.T. -0.00 min
 Lab File: BG028083.D
 Acq: 31 Jul 2017 23:19

Tgt Ion	Ratio	Lower	Upper
162	100		
164	31.1	26.2	39.4
127	33.6	29.5	44.3





#43

2-Nitroaniline

Concen: 19.939 ng/ul

RT: 14.05 min Scan# 1781

Delta R.T. -0.00 min

Lab File: BG028083.D

Acq: 31 Jul 2017 23:19

Instrument :

BNA_G

ClientSampleId :

SSTD02084

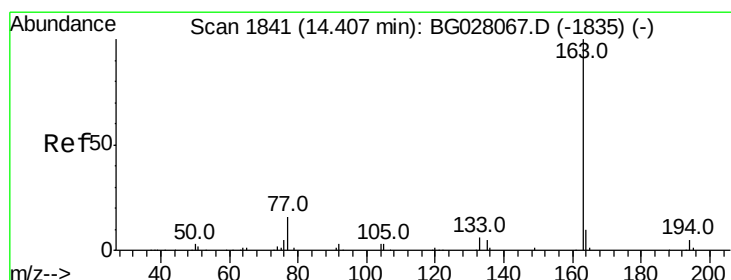
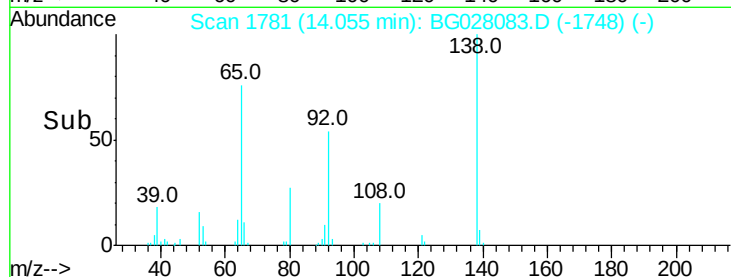
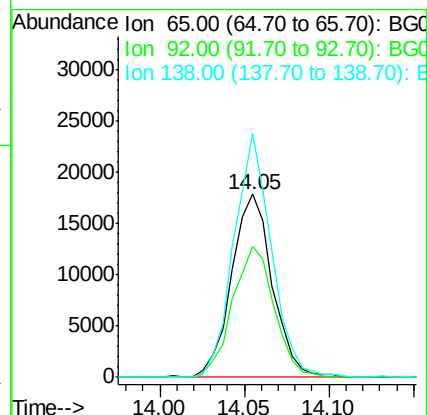
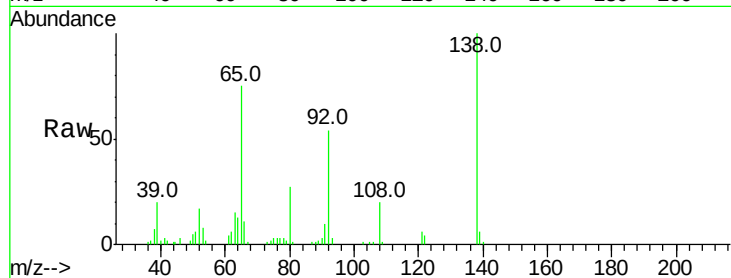
Tot Ion: 65 Resp: 29999

Ion Ratio Lower Upper

65 100

92 71.7 57.0 85.4

138 133.1 87.2 130.8#



#45

Dimethylphthalate

Concen: 20.098 ng/ul

RT: 14.41 min Scan# 1841

Delta R.T. -0.00 min

Lab File: BG028083.D

Acq: 31 Jul 2017 23:19

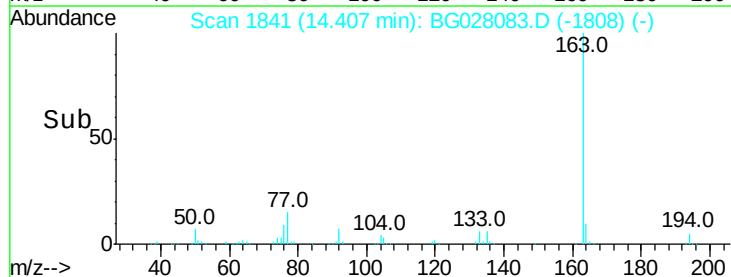
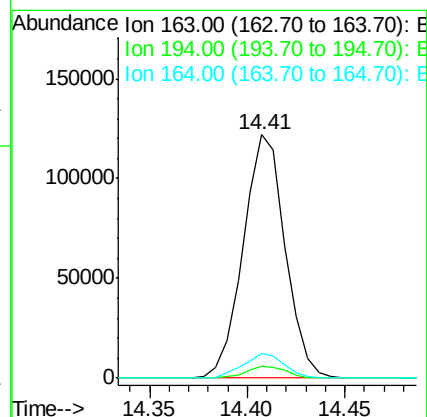
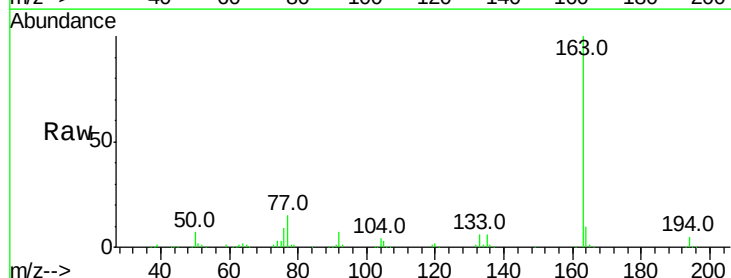
Tgt Ion:163 Resp: 181458

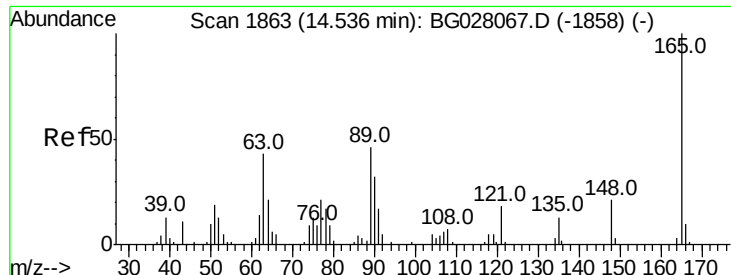
Ion Ratio Lower Upper

163 100

194 4.8 4.0 6.0

164 10.3 8.4 12.6

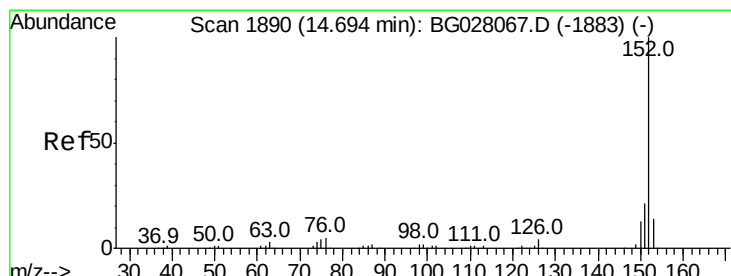
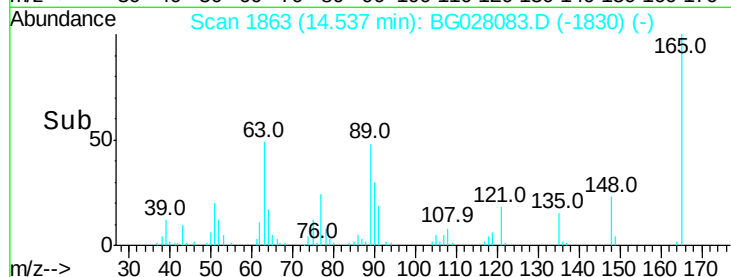
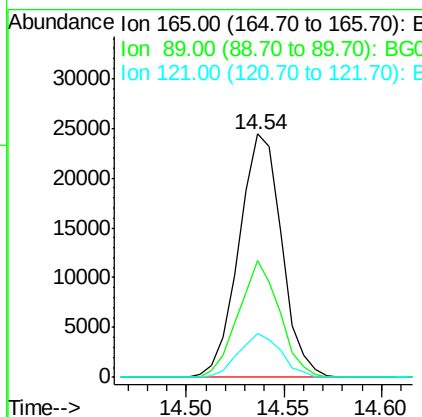
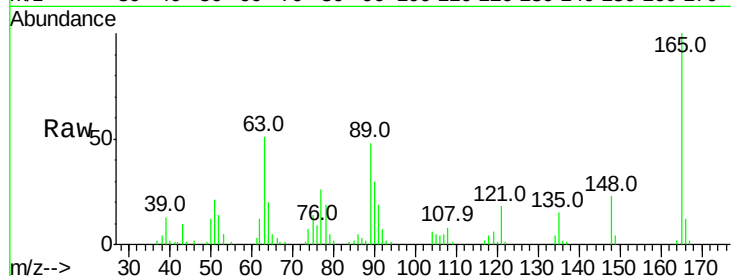




#46
 2,6-Dinitrotoluene
 Concen: 20.460 ng/ul
 RT: 14.54 min Scan# 1863
 Delta R.T. -0.00 min
 Lab File: BG028083.D
 Acq: 31 Jul 2017 23:19

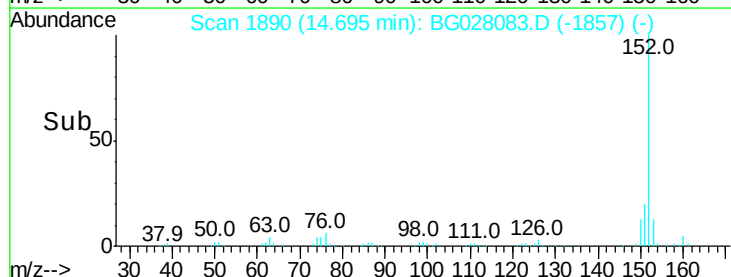
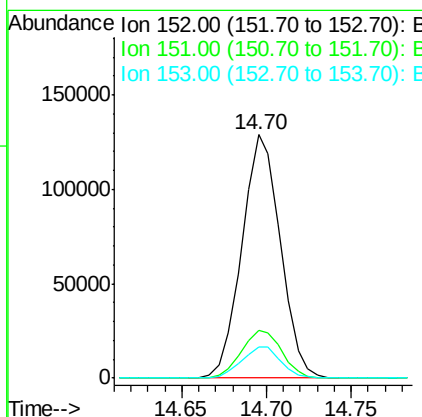
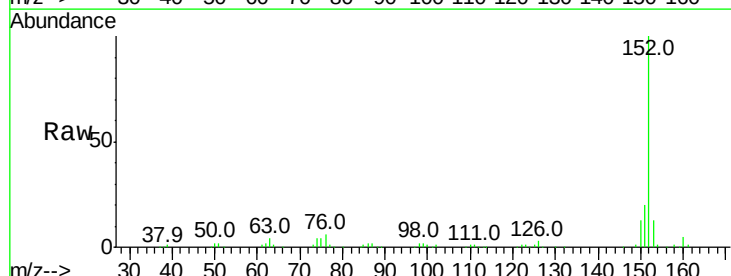
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02084

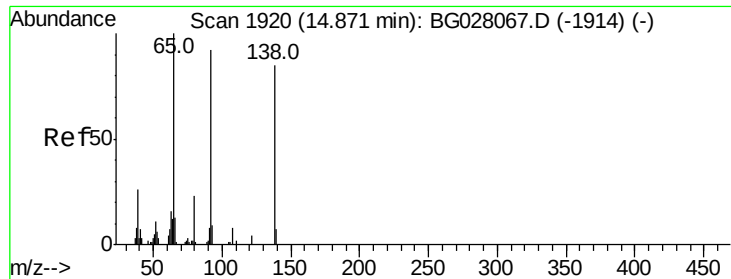
Tot Ion:165 Resp: 37083
 Ion Ratio Lower Upper
 165 100
 89 48.1 43.8 65.8
 121 18.1 17.8 26.6



#48
 Acenaphthylene
 Concen: 20.213 ng/ul
 RT: 14.70 min Scan# 1890
 Delta R.T. -0.00 min
 Lab File: BG028083.D
 Acq: 31 Jul 2017 23:19

Tgt Ion:152 Resp: 204243
 Ion Ratio Lower Upper
 152 100
 151 19.6 16.1 24.1
 153 12.7 10.8 16.2





#49

3-Nitroaniline

Concen: 22.141 ng/ul

RT: 14.87 min Scan# 1920

Delta R.T. -0.00 min

Lab File: BG028083.D

Acq: 31 Jul 2017 23:19

Instrument :

BNA_G

ClientSampleId :

SSTD02084

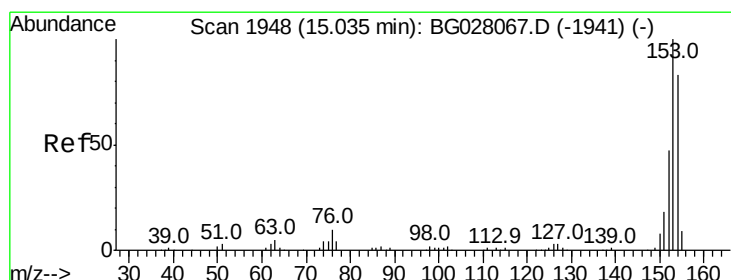
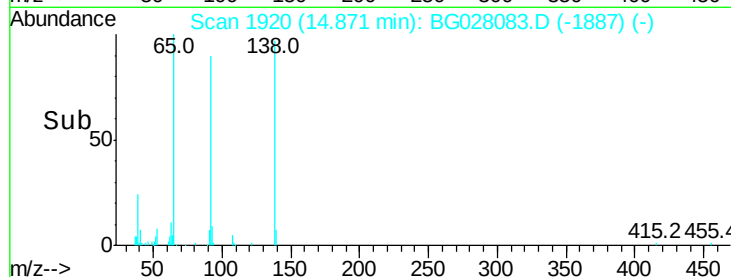
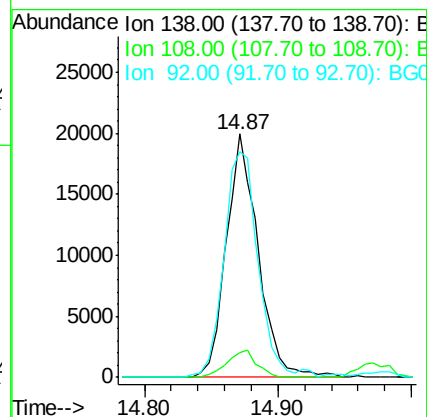
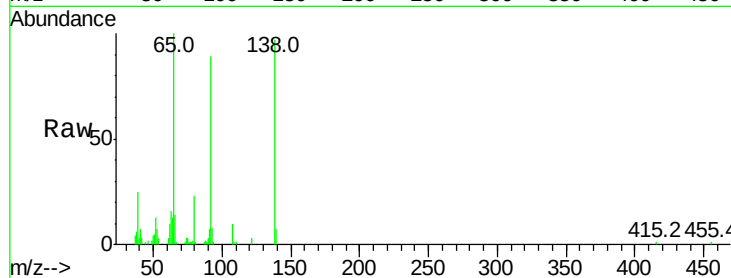
Tot Ion:138 Resp: 33350

Ion Ratio Lower Upper

138 100

108 10.0 7.6 11.4

92 92.7 94.2 141.2#



#50

Acenaphthene

Concen: 19.473 ng/ul

RT: 15.04 min Scan# 1948

Delta R.T. -0.00 min

Lab File: BG028083.D

Acq: 31 Jul 2017 23:19

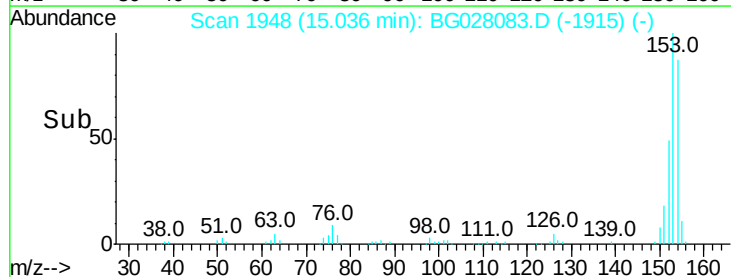
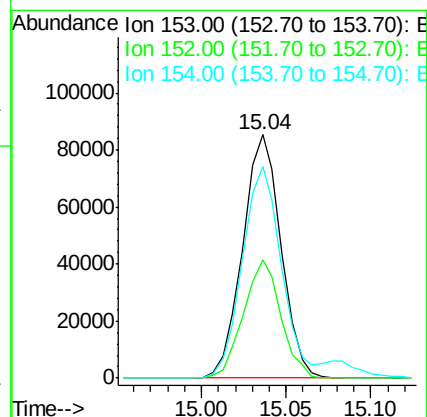
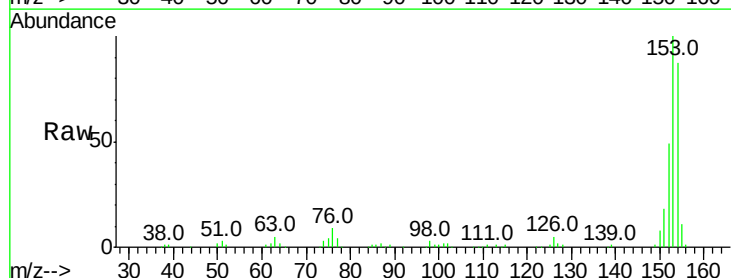
Tgt Ion:153 Resp: 134737

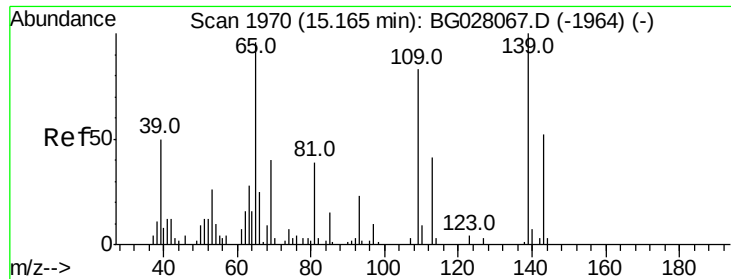
Ion Ratio Lower Upper

153 100

152 48.7 37.9 56.9

154 86.7 69.8 104.6

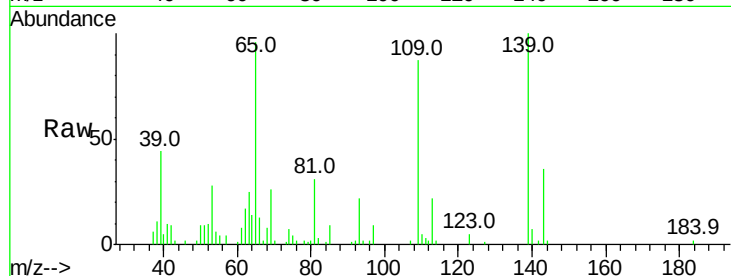




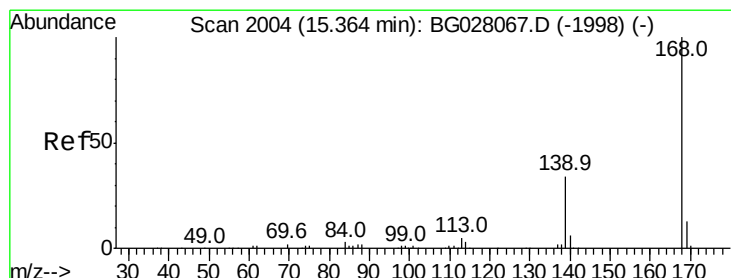
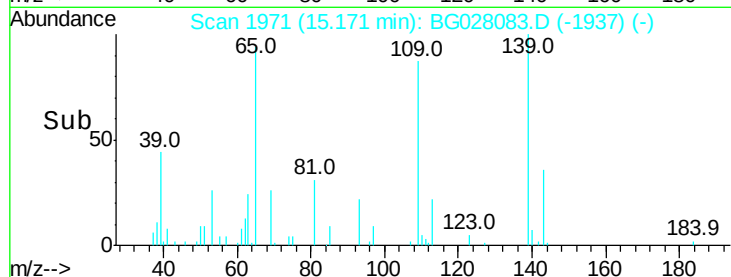
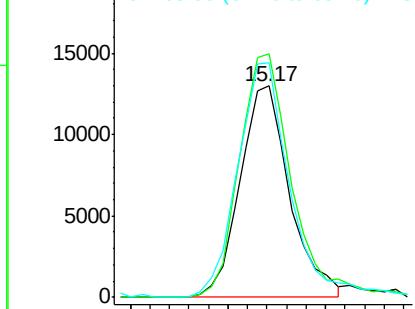
#53
4-Nitrophenol
Concen: 19.042 ng/ul
RT: 15.17 min Scan# 1971
Delta R.T. 0.00 min
Lab File: BG028083.D
Acq: 31 Jul 2017 23:19

Instrument :
BNA_G
ClientSampleId :
SSTD02084

Tot Ion:109 Resp: 22928
Ion Ratio Lower Upper
109 100
139 115.2 91.2 136.8
65 111.0 92.6 139.0

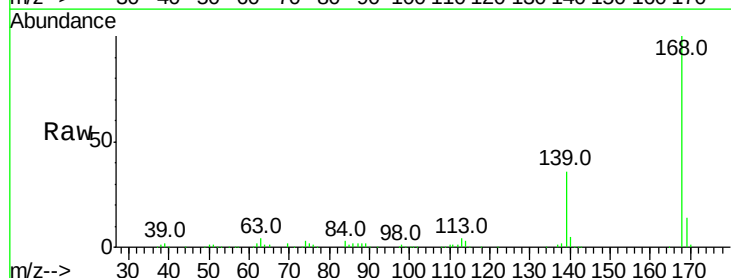


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): B

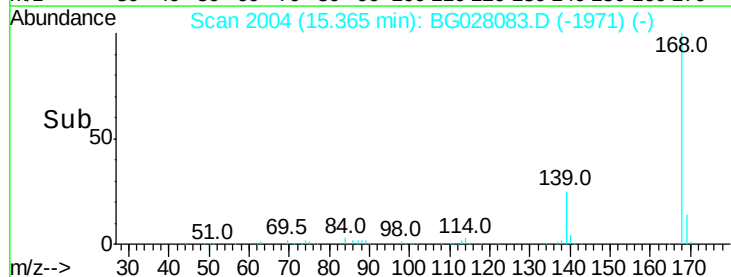
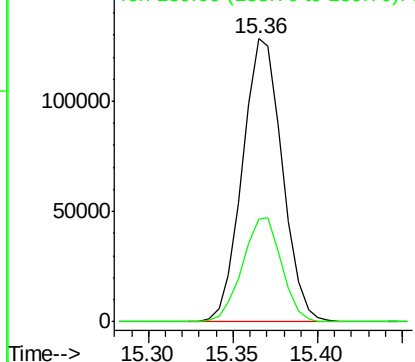


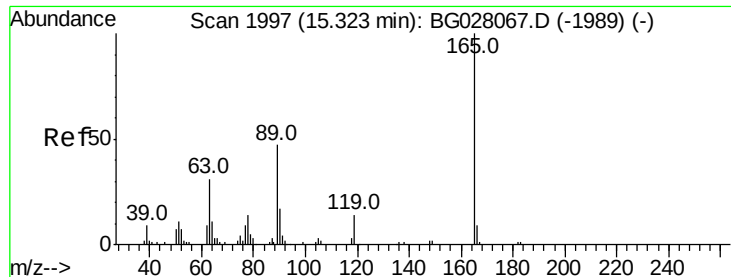
#54
Dibenzofuran
Concen: 19.947 ng/ul
RT: 15.36 min Scan# 2004
Delta R.T. -0.00 min
Lab File: BG028083.D
Acq: 31 Jul 2017 23:19

Tgt Ion:168 Resp: 209847
Ion Ratio Lower Upper
168 100
139 36.5 31.0 46.4



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





#55

2,4-Dinitrotoluene

Concen: 21.331 ng/ul

RT: 15.32 min Scan# 1997

Delta R.T. -0.00 min

Lab File: BG028083.D

Acq: 31 Jul 2017 23:19

Instrument :

BNA_G

ClientSampleId :

SSTD02084

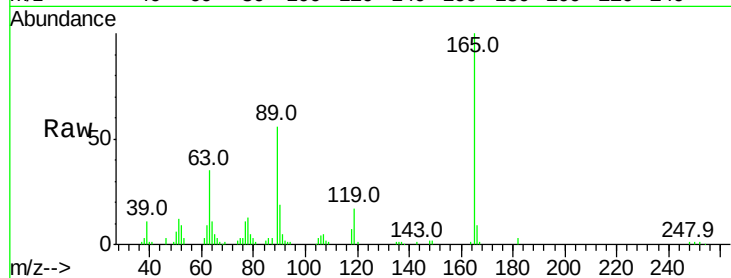
Tot Ion:165 Resp: 57739

Ion Ratio Lower Upper

165 100

63 34.7 31.4 47.0

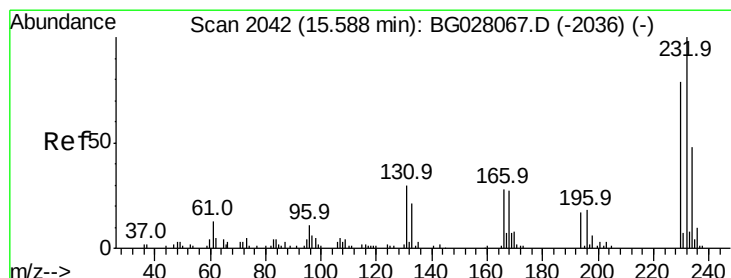
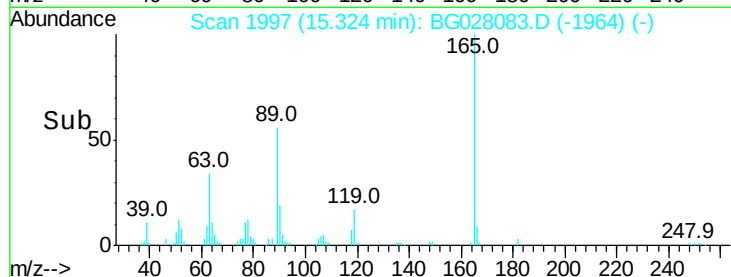
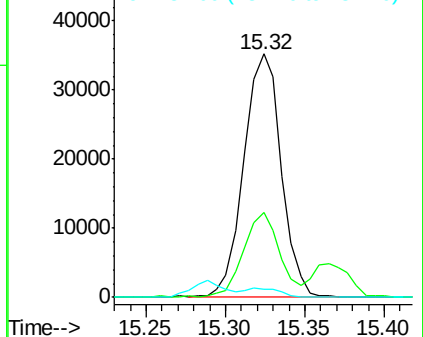
182 3.1 2.7 4.1



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



#56

2,3,4,6-Tetrachlorophenol

Concen: 19.979 ng/ul

RT: 15.59 min Scan# 2043

Delta R.T. -0.00 min

Lab File: BG028083.D

Acq: 31 Jul 2017 23:19

Tgt Ion:232 Resp: 56602

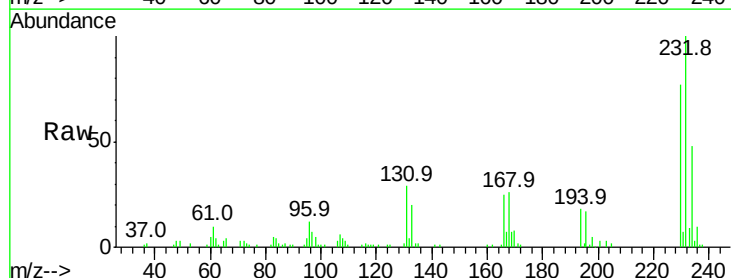
Ion Ratio Lower Upper

232 100

131 29.1 27.1 40.7

130 1.6 0.0 0.0#

166 24.9 20.0 30.0

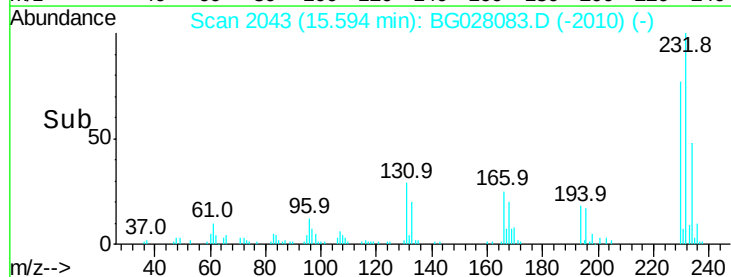
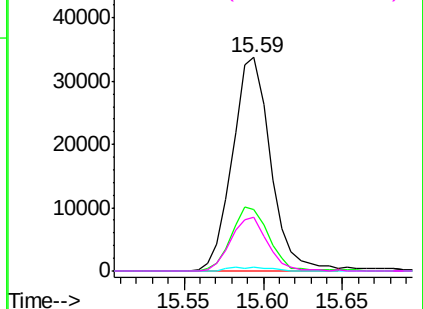


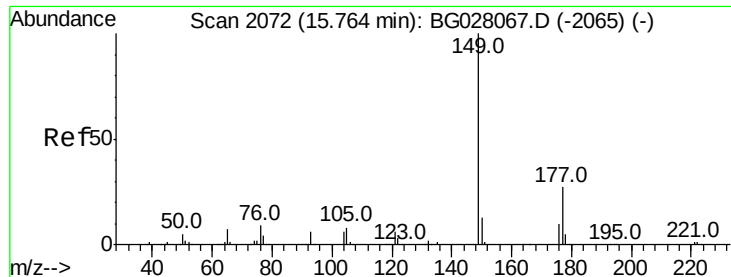
Abundance Ion 232.00 (231.70 to 232.70): E

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





#57

Diethylphthalate

Concen: 19.731 ng/ul

RT: 15.76 min Scan# 2072

Delta R.T. -0.00 min

Lab File: BG028083.D

Acq: 31 Jul 2017 23:19

Instrument :

BNA_G

ClientSampleId :

SSTD02084

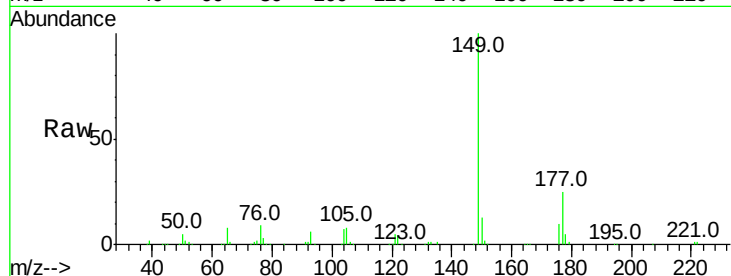
Tot Ion:149 Resp: 187031

Ion Ratio Lower Upper

149 100

177 24.9 19.3 28.9

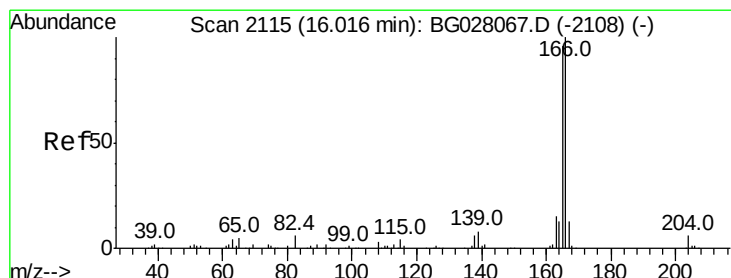
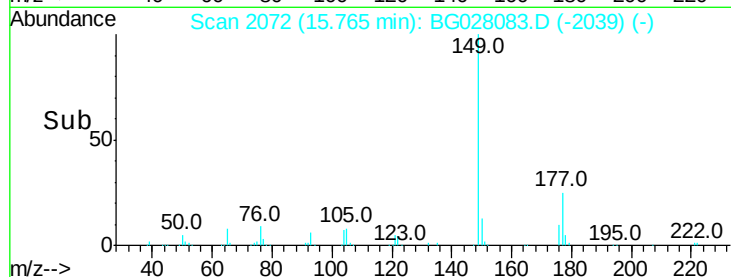
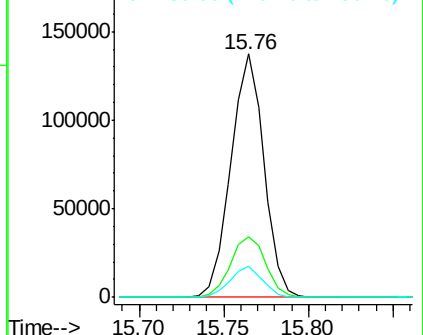
150 12.8 10.6 15.8



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



#59

Fluorene

Concen: 20.129 ng/ul

RT: 16.02 min Scan# 2115

Delta R.T. -0.00 min

Lab File: BG028083.D

Acq: 31 Jul 2017 23:19

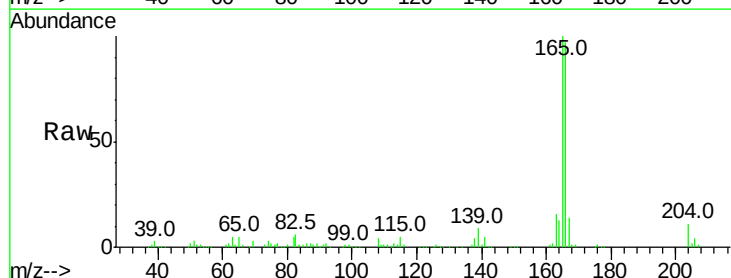
Tgt Ion:166 Resp: 183724

Ion Ratio Lower Upper

166 100

165 103.0 78.4 117.6

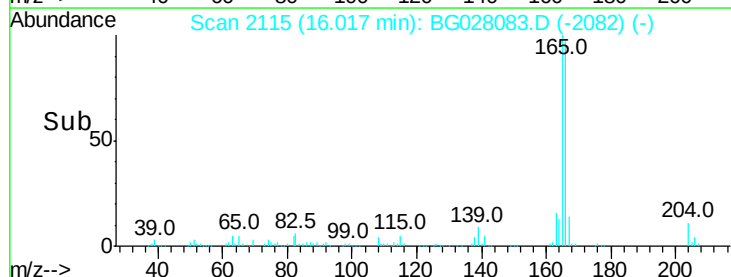
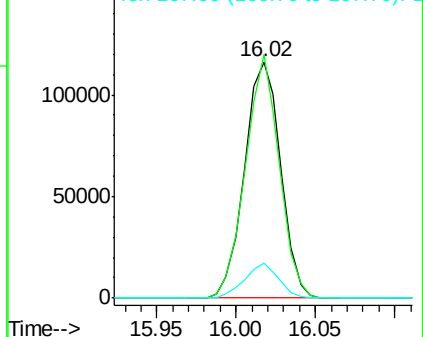
167 14.6 11.1 16.7

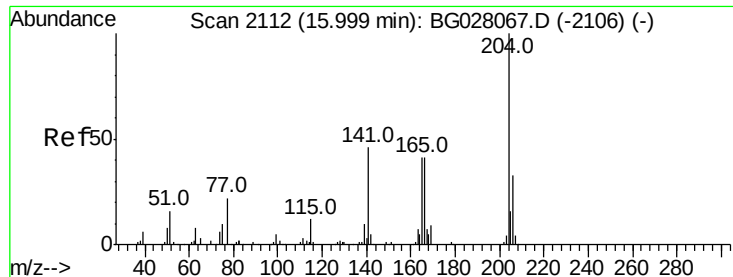


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#60

4-Chlorophenyl-phenylether

Concen: 19.548 ng/ul

RT: 16.00 min Scan# 2112

Delta R.T. -0.00 min

Lab File: BG028083.D

Acq: 31 Jul 2017 23:19

Instrument :

BNA_G

ClientSampleId :

SSTD02084

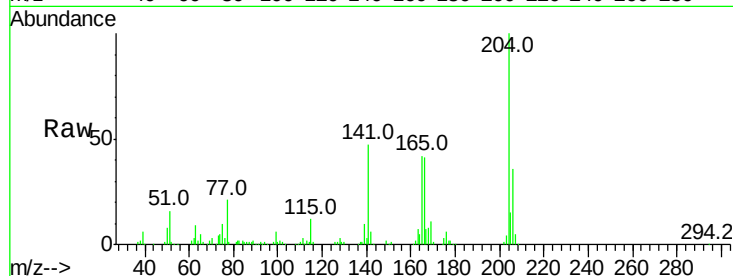
Tot Ion:204 Resp: 106572

Ion Ratio Lower Upper

204 100

206 36.0 26.6 40.0

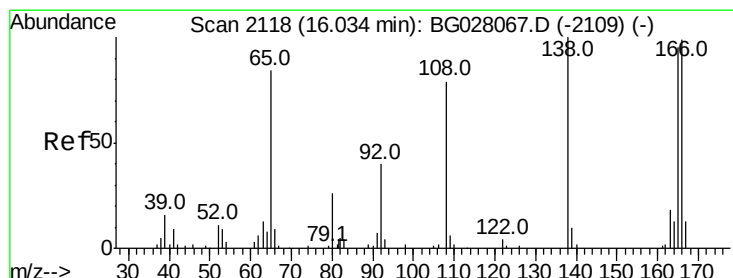
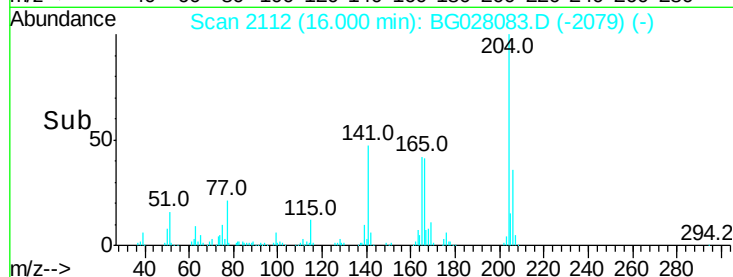
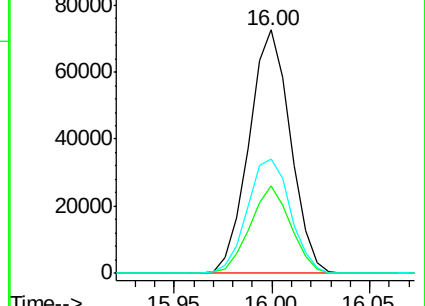
141 46.7 40.7 61.1



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#61

4-Nitroaniline

Concen: 20.267 ng/ul

RT: 16.03 min Scan# 2118

Delta R.T. -0.00 min

Lab File: BG028083.D

Acq: 31 Jul 2017 23:19

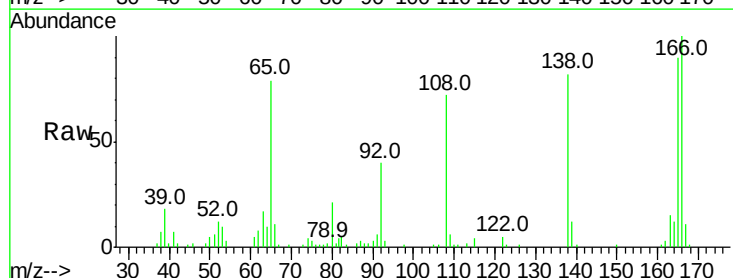
Tgt Ion:138 Resp: 36258

Ion Ratio Lower Upper

138 100

92 49.3 38.2 57.4

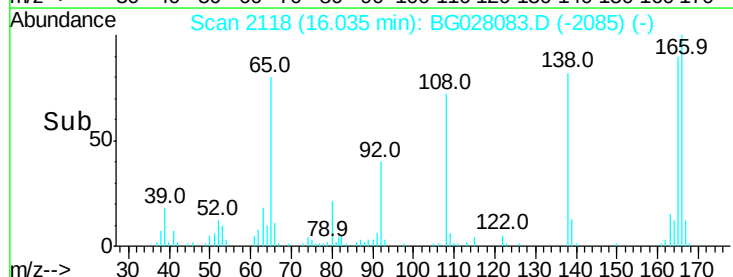
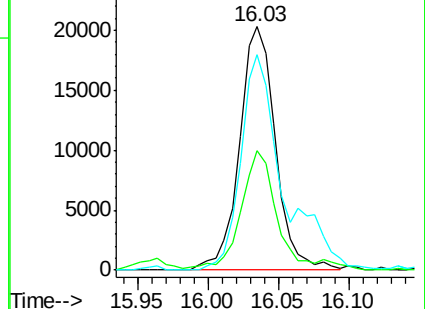
108 88.3 70.0 105.0

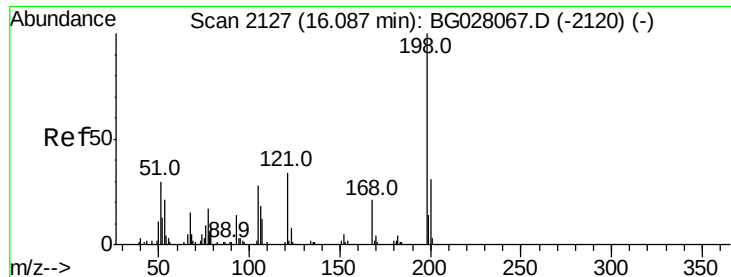


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E

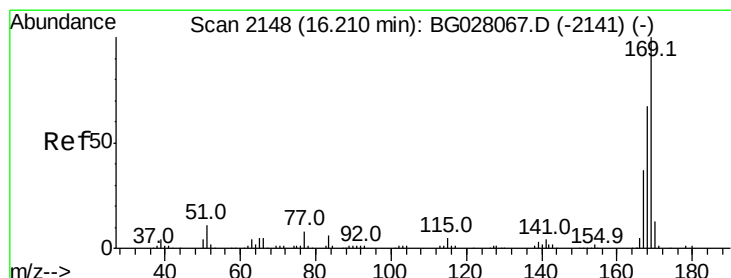
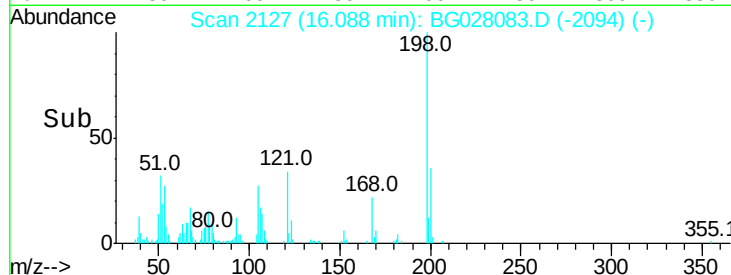
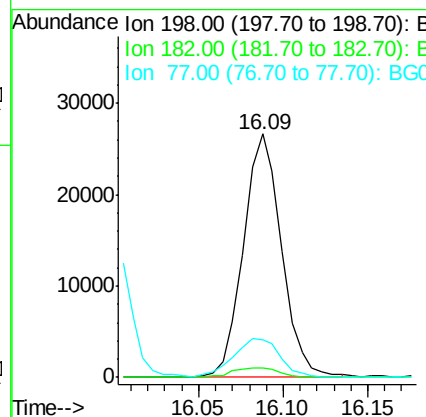
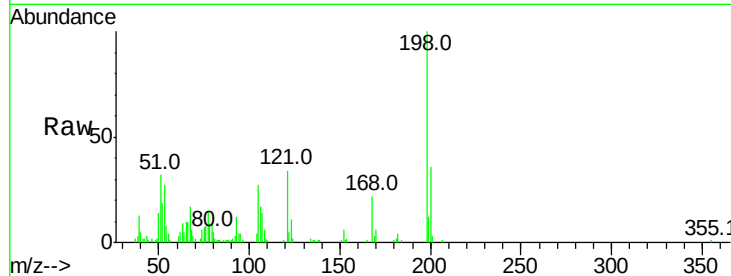




#64
4,6-Dinitro-2-methylphenol
Concen: 19.243 ng/ul
RT: 16.09 min Scan# 2127
Delta R.T. -0.00 min
Lab File: BG028083.D
Acq: 31 Jul 2017 23:19

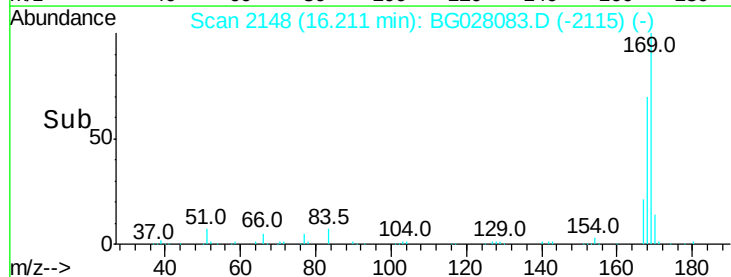
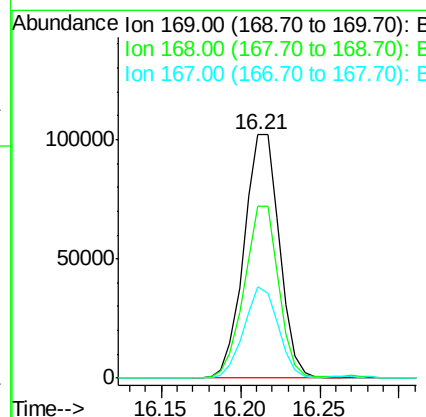
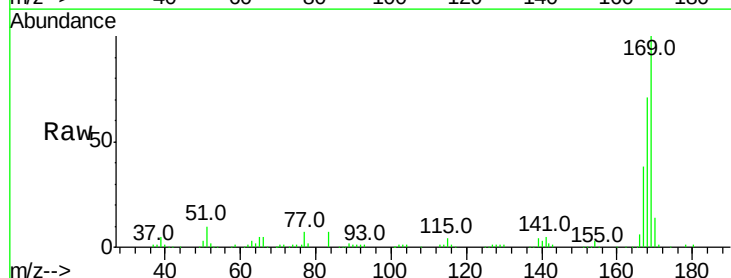
Instrument :
BNA_G
ClientSampleId :
SSTD02084

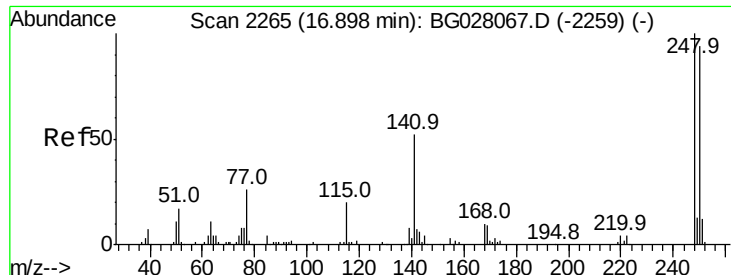
Tot Ion:198 Resp: 41807
Ion Ratio Lower Upper
198 100
182 3.9 3.5 5.3
77 15.5 18.2 27.4#



#65
N-Nitrosodiphenylamine
Concen: 19.649 ng/ul
RT: 16.21 min Scan# 2148
Delta R.T. -0.00 min
Lab File: BG028083.D
Acq: 31 Jul 2017 23:19

Tgt Ion:169 Resp: 157944
Ion Ratio Lower Upper
169 100
168 70.5 53.8 80.8
167 37.7 29.5 44.3

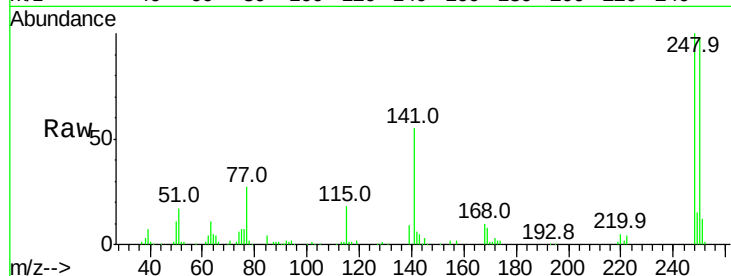




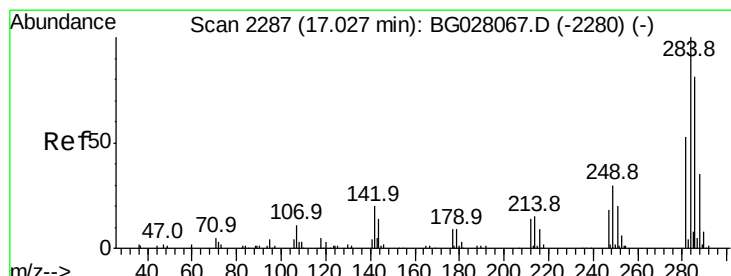
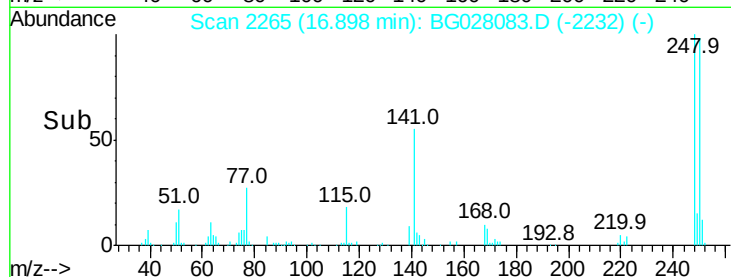
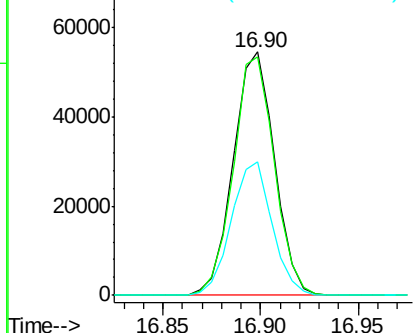
#66
 4-Bromophenyl-phenylether
 Concen: 19.485 ng/ul
 RT: 16.90 min Scan# 2265
 Delta R.T. -0.00 min
 Lab File: BG028083.D
 Acq: 31 Jul 2017 23:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02084

Tot Ion:248 Resp: 79783
 Ion Ratio Lower Upper
 248 100
 250 97.9 79.0 118.4
 141 54.9 51.9 77.9

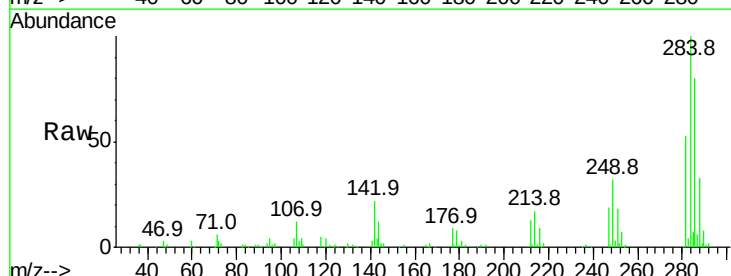


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

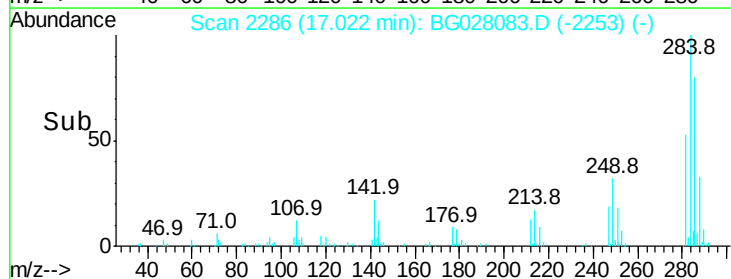
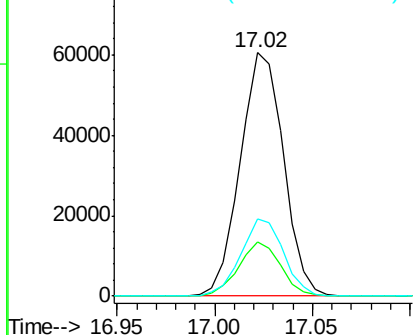


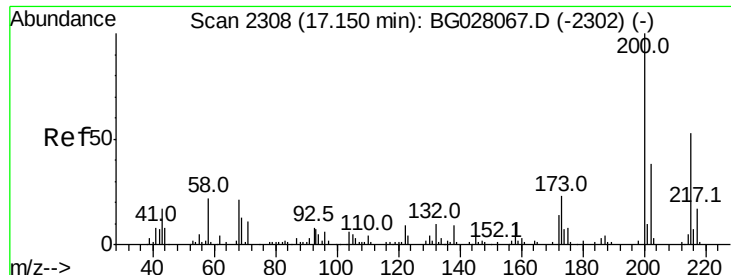
#67
 Hexachlorobenzene
 Concen: 20.012 ng/ul
 RT: 17.02 min Scan# 2286
 Delta R.T. -0.00 min
 Lab File: BG028083.D
 Acq: 31 Jul 2017 23:19

Tgt Ion:284 Resp: 93185
 Ion Ratio Lower Upper
 284 100
 142 22.5 21.3 31.9
 249 31.7 26.3 39.5



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





#68

Atrazine

Concen: 19.494 ng/ul

RT: 17.15 min Scan# 2308

Delta R.T. -0.00 min

Lab File: BG028083.D

Acq: 31 Jul 2017 23:19

Instrument :

BNA_G

ClientSampleId :

SSTD02084

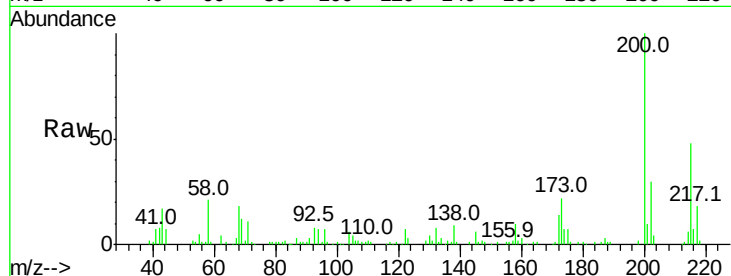
Tot Ion:200 Resp: 74759

Ion Ratio Lower Upper

200 100

173 22.2 20.6 31.0

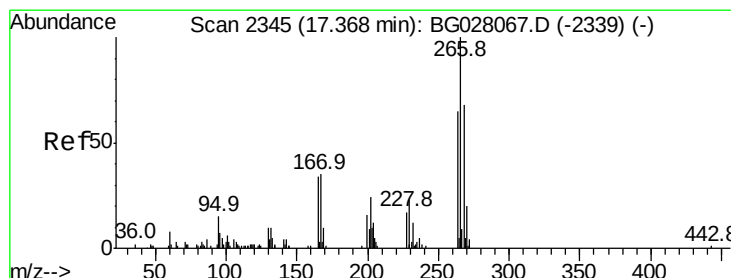
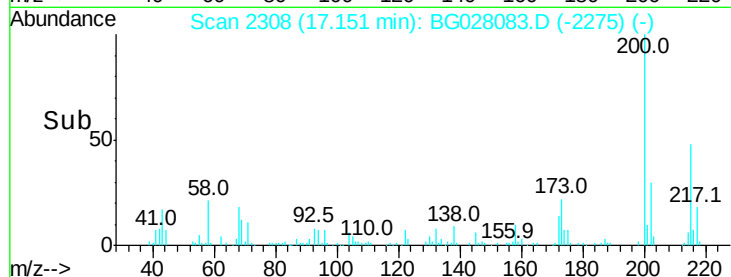
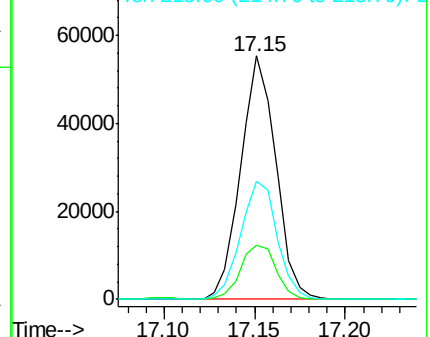
215 48.3 39.8 59.6



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#69

Pentachlorophenol

Concen: 17.270 ng/ul

RT: 17.37 min Scan# 2345

Delta R.T. -0.00 min

Lab File: BG028083.D

Acq: 31 Jul 2017 23:19

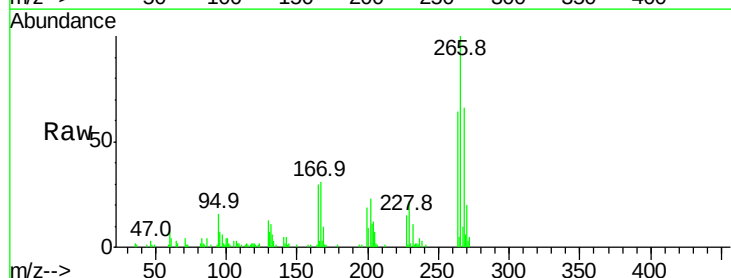
Tgt Ion:266 Resp: 41985

Ion Ratio Lower Upper

266 100

264 63.8 48.2 72.4

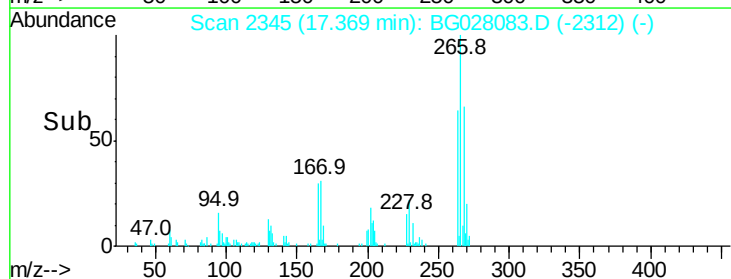
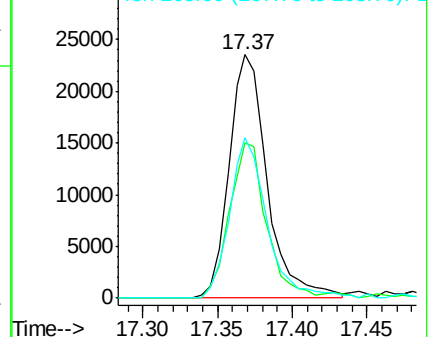
268 65.8 52.3 78.5

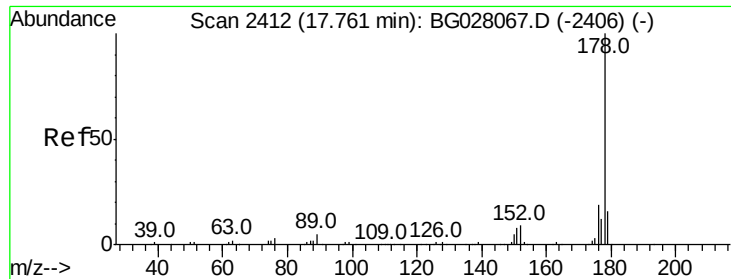


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#70

Phenanthrene

Concen: 19.610 ng/ul

RT: 17.76 min Scan# 2412

Delta R.T. -0.00 min

Lab File: BG028083.D

Acq: 31 Jul 2017 23:19

Instrument :

BNA_G

ClientSampleId :

SSTD02084

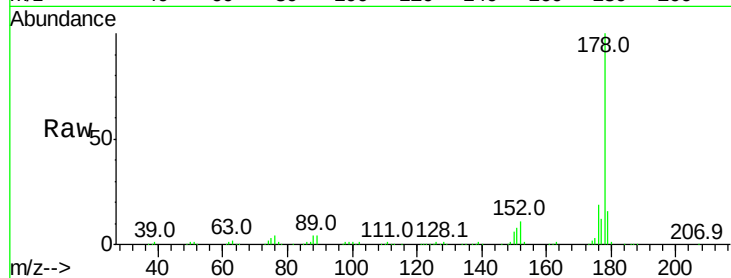
Tot Ion:178 Resp: 310460

Ion Ratio Lower Upper

178 100

179 15.7 12.3 18.5

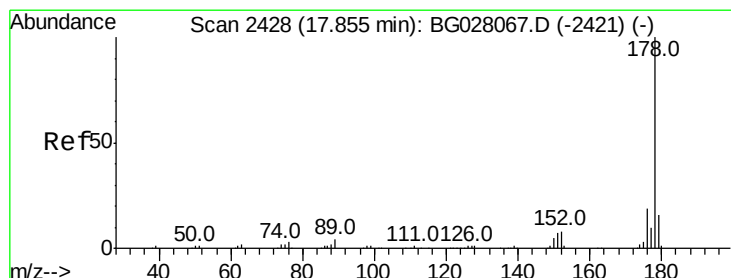
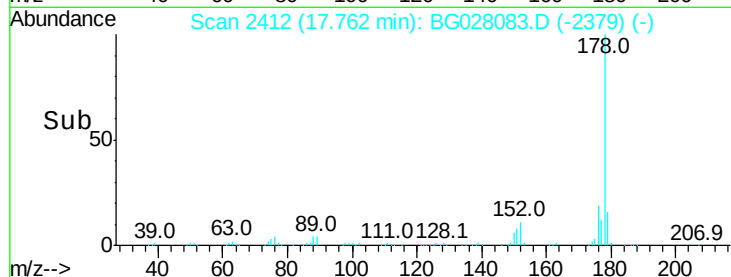
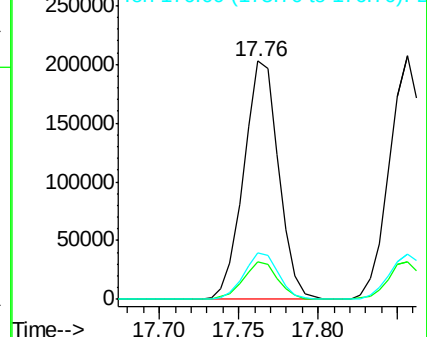
176 19.5 15.4 23.0



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

Anthracene

Concen: 19.293 ng/ul

RT: 17.86 min Scan# 2428

Delta R.T. -0.00 min

Lab File: BG028083.D

Acq: 31 Jul 2017 23:19

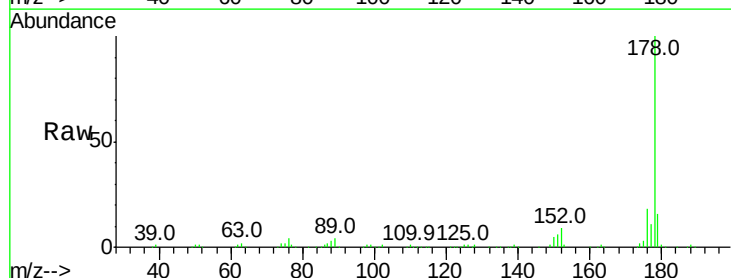
Tgt Ion:178 Resp: 318034

Ion Ratio Lower Upper

178 100

179 15.6 13.4 20.2

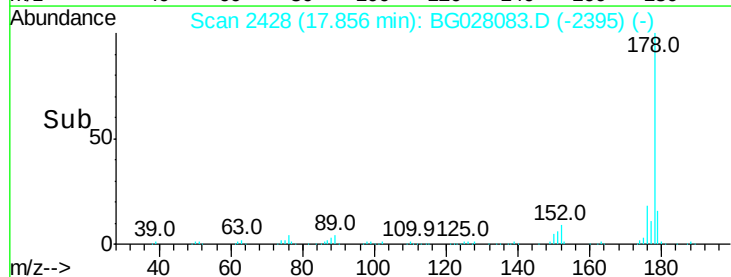
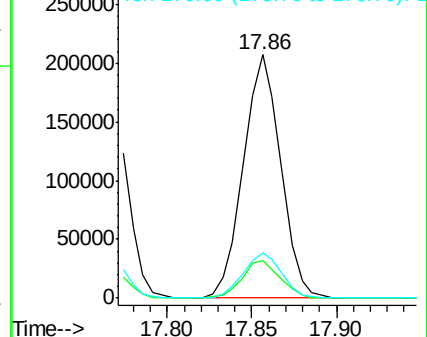
176 18.5 15.4 23.0

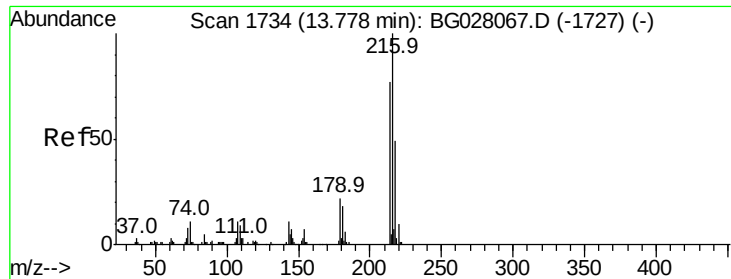


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#73

1,2,3,4-Tetrachlorobenzene

Concen: 18.725 ng/uL

RT: 13.78 min Scan# 1734

Delta R.T. -0.00 min

Lab File: BG028083.D

Acq: 31 Jul 2017 23:19

Instrument :

BNA_G

ClientSampleId :

SSTD02084

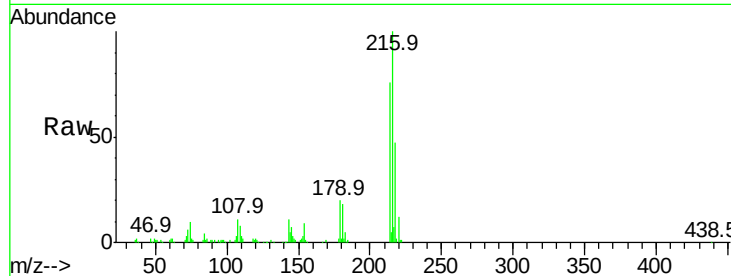
Tot Ion:216 Resp: 83166

Ion	Ratio	Lower	Upper
216	100		
214	75.9	64.1	96.1
218	47.2	39.4	59.0

216 100

214 75.9 64.1 96.1

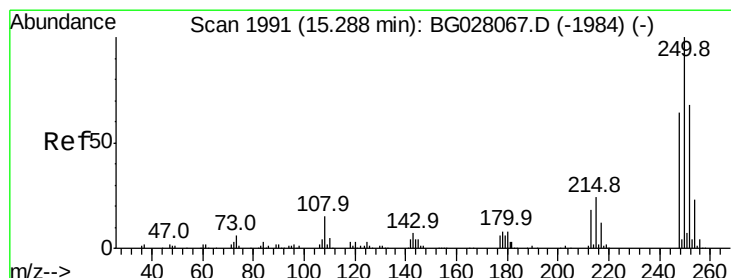
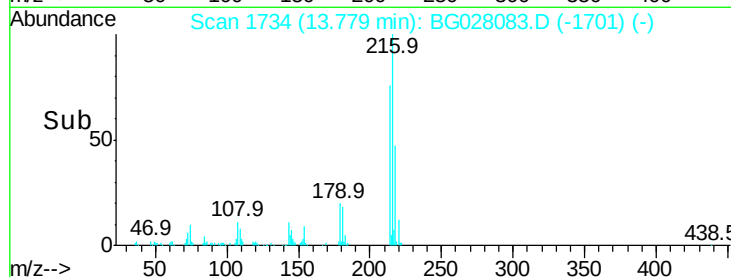
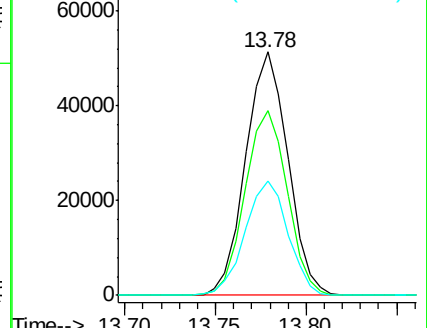
218 47.2 39.4 59.0



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E



#74

Pentachlorobenzene

Concen: 18.997 ng/uL

RT: 15.29 min Scan# 1991

Delta R.T. -0.00 min

Lab File: BG028083.D

Acq: 31 Jul 2017 23:19

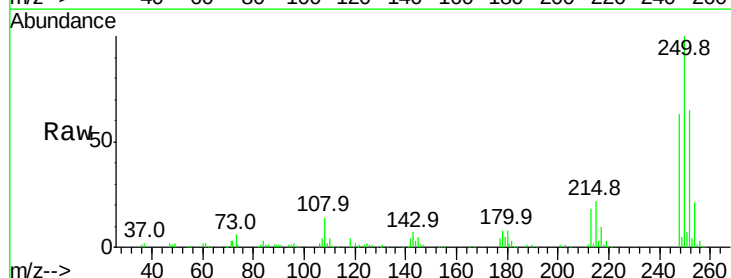
Tgt Ion:250 Resp: 125384

Ion	Ratio	Lower	Upper
250	100		
248	63.0	51.4	77.2
252	65.4	49.8	74.6

250 100

248 63.0 51.4 77.2

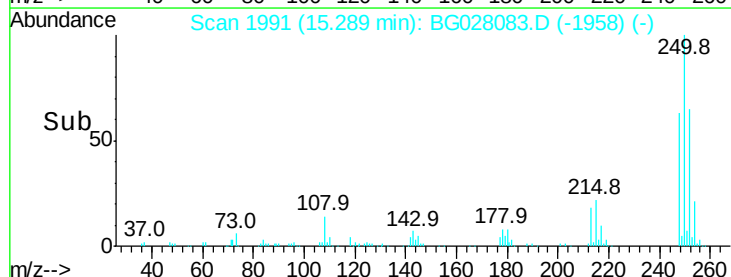
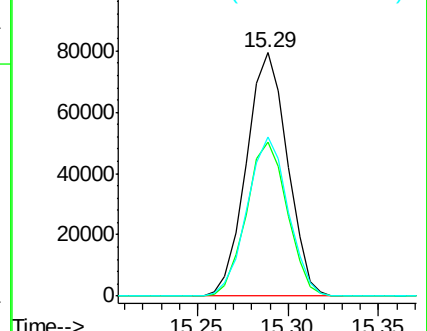
252 65.4 49.8 74.6

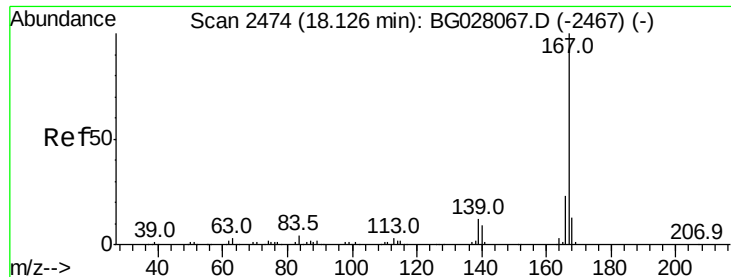


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#75

Carbazole

Concen: 19.949 ng/ul

RT: 18.12 min Scan# 2473

Delta R.T. -0.01 min

Lab File: BG028083.D

Acq: 31 Jul 2017 23:19

Instrument :

BNA_G

ClientSampleId :

SSTD02084

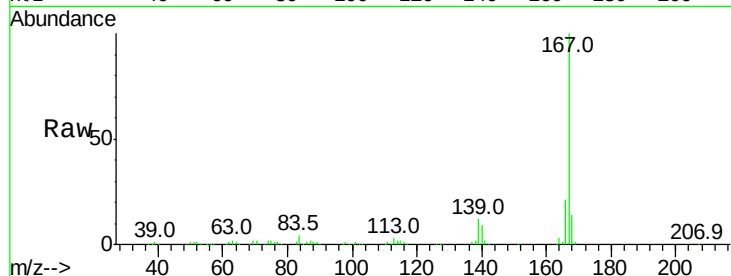
Tot Ion:167 Resp: 269291

Ion Ratio Lower Upper

167 100

166 21.4 17.0 25.4

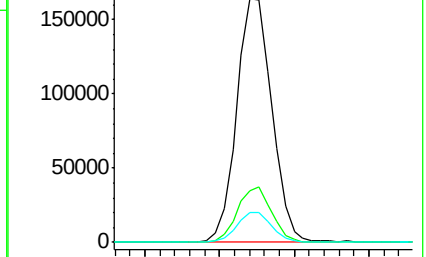
139 12.1 9.1 13.7



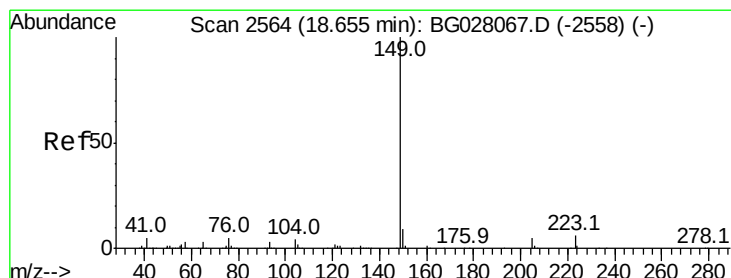
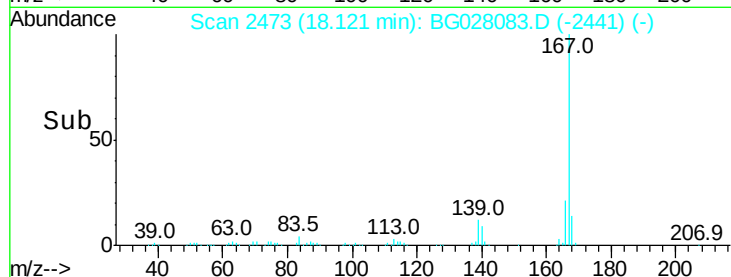
Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time-->



#76

Di-n-butylphthalate

Concen: 20.149 ng/ul

RT: 18.65 min Scan# 2563

Delta R.T. -0.01 min

Lab File: BG028083.D

Acq: 31 Jul 2017 23:19

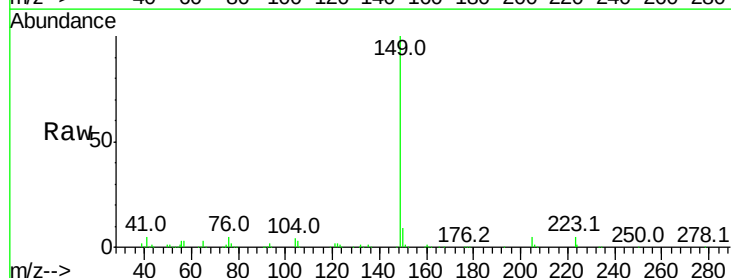
Tgt Ion:149 Resp: 302003

Ion Ratio Lower Upper

149 100

150 9.3 7.5 11.3

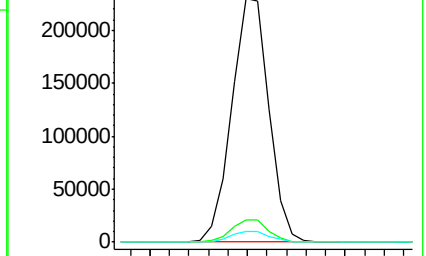
104 4.4 4.1 6.1



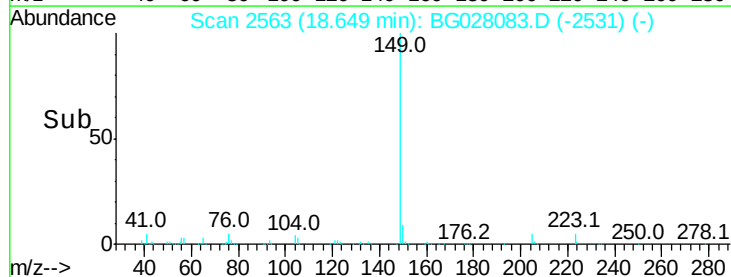
Abundance Ion 149.00 (148.70 to 149.70): E

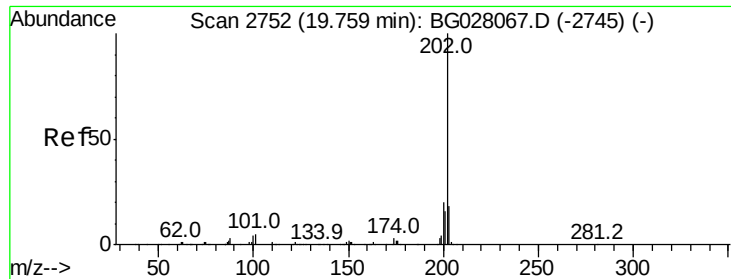
Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



Time-->





#77

Fluoranthene

Concen: 20.759 ng/ul

RT: 19.76 min Scan# 2752

Delta R.T. -0.00 min

Lab File: BG028083.D

Acq: 31 Jul 2017 23:19

Instrument :

BNA_G

ClientSampleId :

SSTD02084

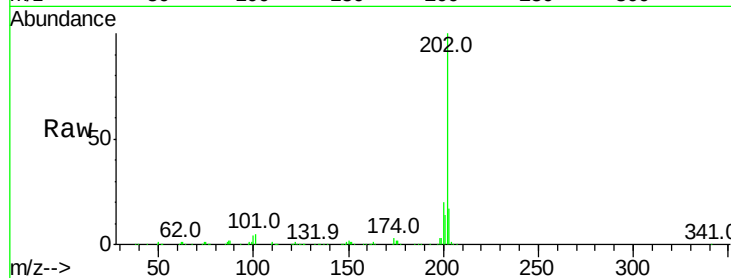
Tot Ion:202 Resp: 420030

Ion Ratio Lower Upper

202 100

101 4.9 6.1 9.1#

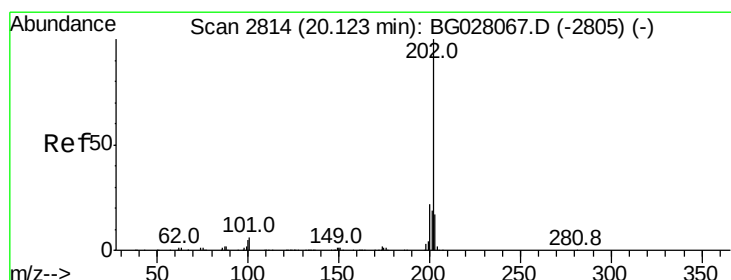
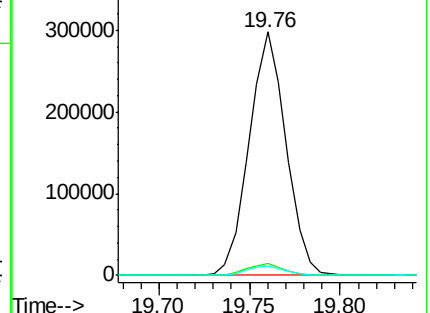
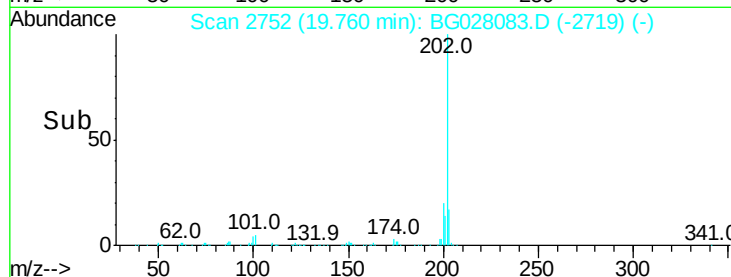
100 3.9 4.6 7.0#



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



#80

Pyrene

Concen: 20.374 ng/ul

RT: 20.12 min Scan# 2814

Delta R.T. -0.00 min

Lab File: BG028083.D

Acq: 31 Jul 2017 23:19

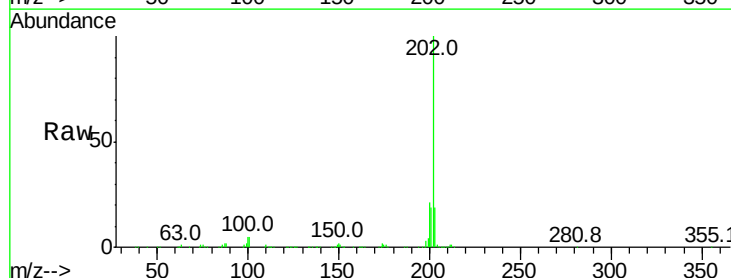
Tgt Ion:202 Resp: 434201

Ion Ratio Lower Upper

202 100

101 5.3 6.9 10.3#

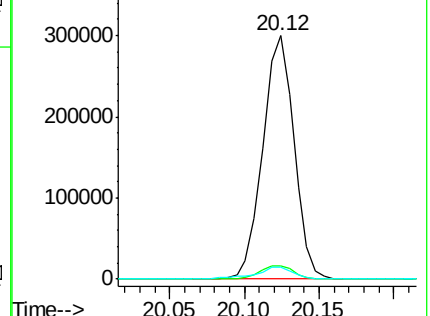
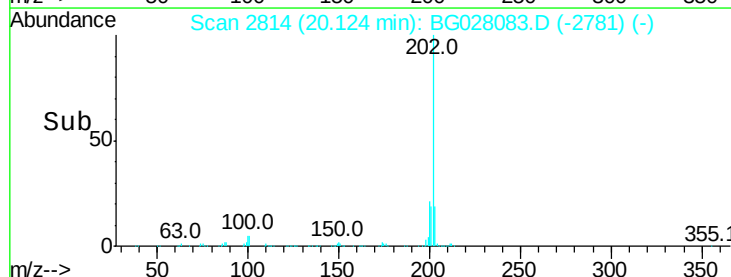
100 4.7 5.6 8.4#

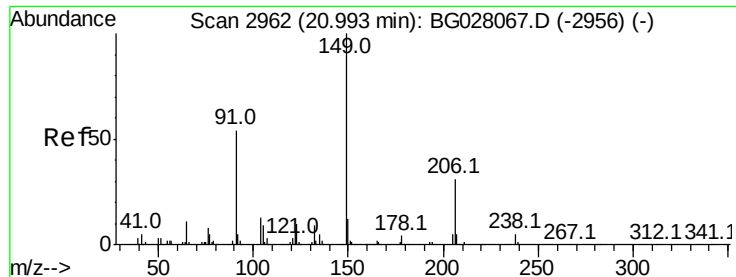


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

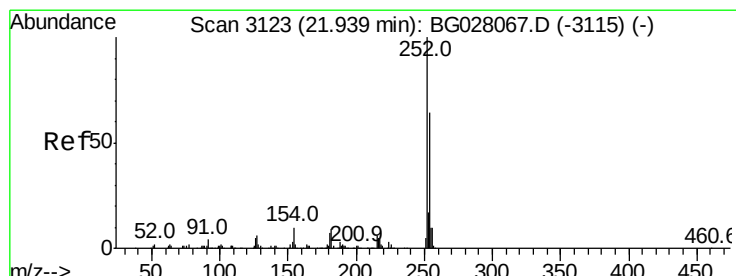
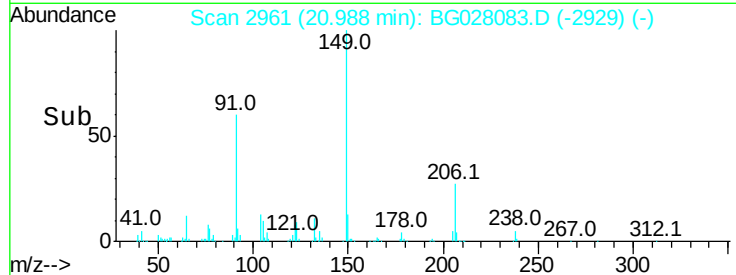
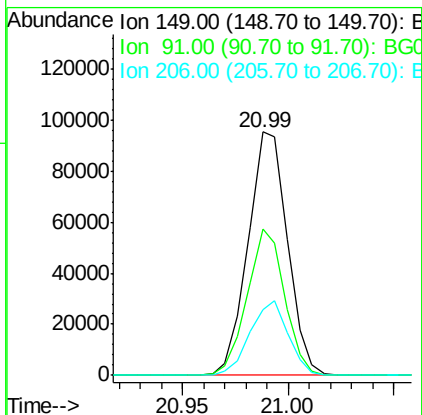
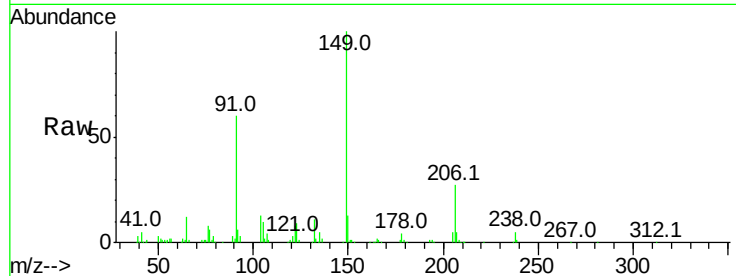




#81
Butylbenzylphthalate
Concen: 19.619 ng/ul
RT: 20.99 min Scan# 2961
Delta R.T. -0.01 min
Lab File: BG028083.D
Acq: 31 Jul 2017 23:19

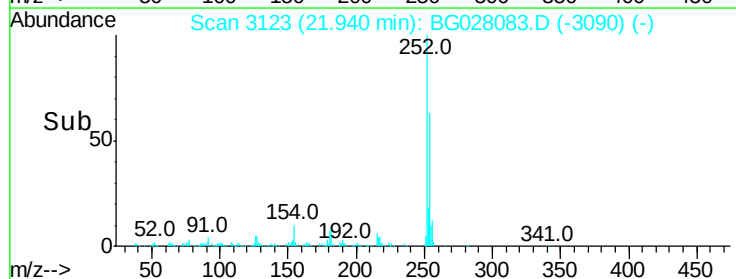
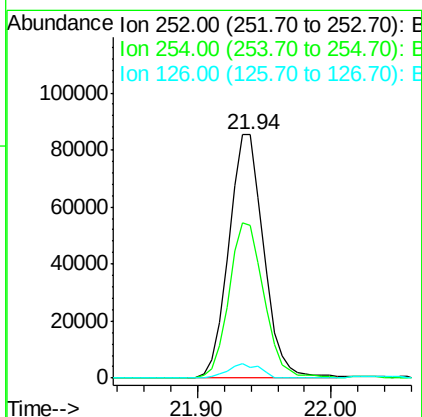
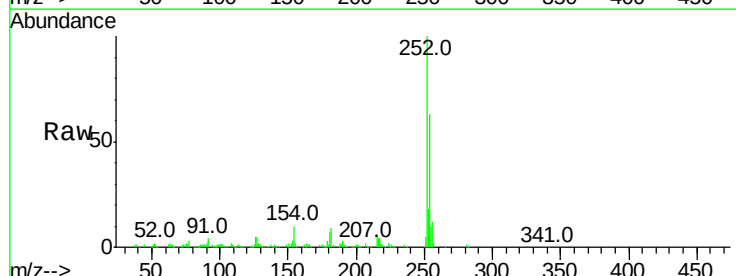
Instrument :
BNA_G
ClientSampleId :
SSTD02084

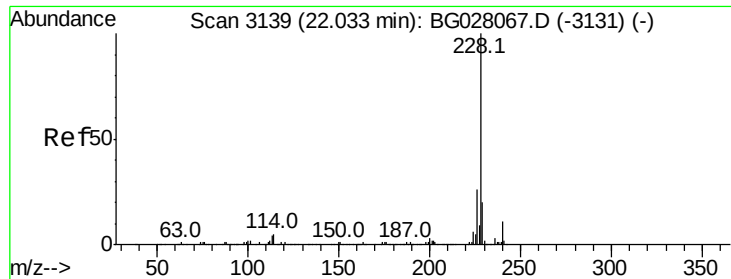
Tot Ion:149 Resp: 124247
Ion Ratio Lower Upper
149 100
91 60.3 53.4 80.0
206 27.1 19.3 28.9



#82
3,3'-Dichlorobenzidine
Concen: 20.685 ng/ul
RT: 21.94 min Scan# 3123
Delta R.T. -0.00 min
Lab File: BG028083.D
Acq: 31 Jul 2017 23:19

Tgt Ion:252 Resp: 155380
Ion Ratio Lower Upper
252 100
254 62.6 52.8 79.2
126 4.5 6.9 10.3#

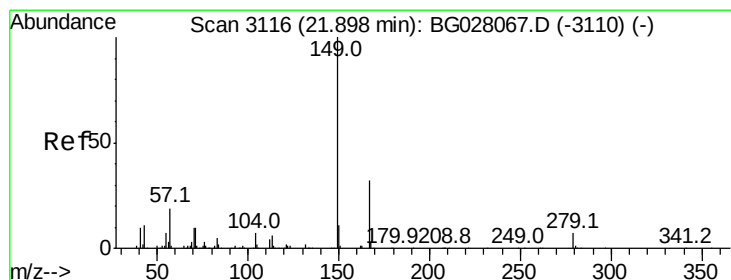
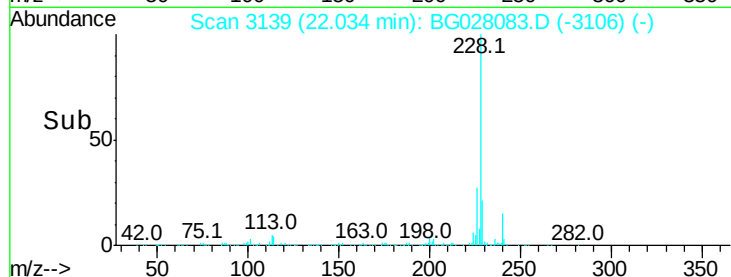
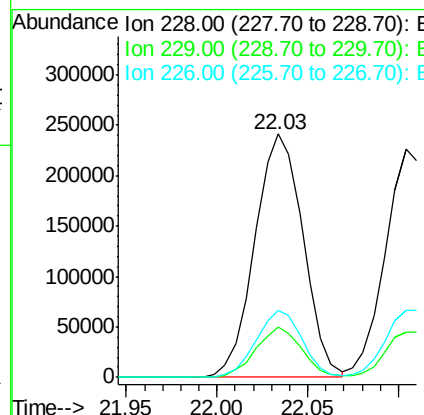
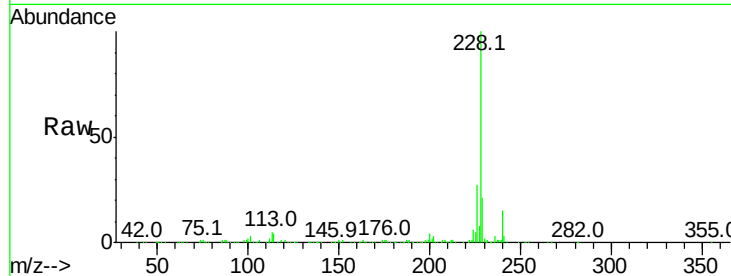




#83
Benzo(a)anthracene
Concen: 20.437 ng/ul
RT: 22.03 min Scan# 3139
Delta R.T. -0.00 min
Lab File: BG028083.D
Acq: 31 Jul 2017 23:19

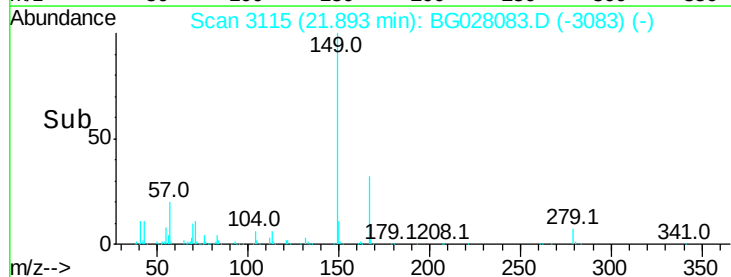
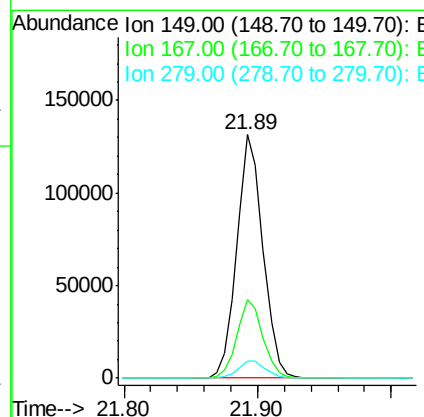
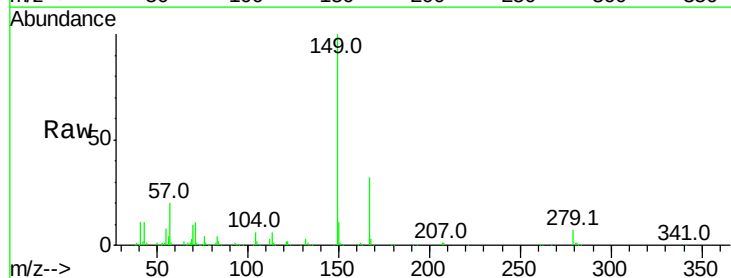
Instrument :
BNA_G
ClientSampleId :
SSTD02084

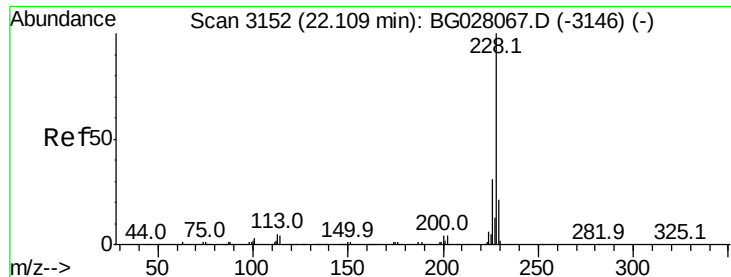
Tot Ion:228 Resp: 445720
Ion Ratio Lower Upper
228 100
229 20.8 16.0 24.0
226 27.3 21.8 32.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 19.369 ng/ul
RT: 21.89 min Scan# 3115
Delta R.T. -0.01 min
Lab File: BG028083.D
Acq: 31 Jul 2017 23:19

Tgt Ion:149 Resp: 179443
Ion Ratio Lower Upper
149 100
167 32.1 23.0 34.6
279 7.2 4.3 6.5#





#85

Chrysene

Concen: 20.183 ng/ul

RT: 22.10 min Scan# 3151

Delta R.T. -0.01 min

Lab File: BG028083.D

Acq: 31 Jul 2017 23:19

Instrument :

BNA_G

ClientSampleId :

SSTD02084

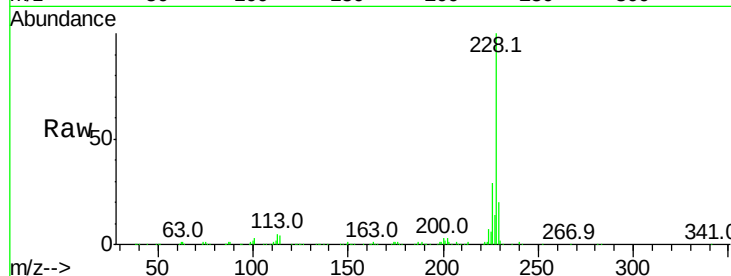
Tot Ion:228 Resp: 402662

Ion Ratio Lower Upper

228 100

226 29.4 24.1 36.1

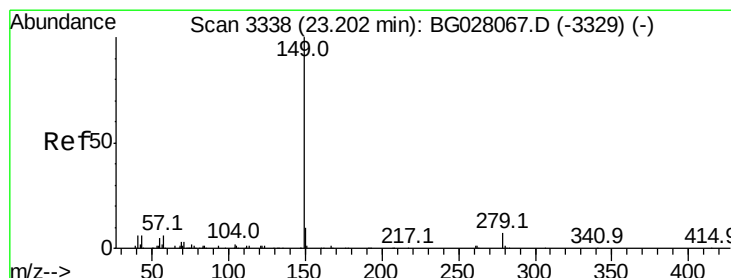
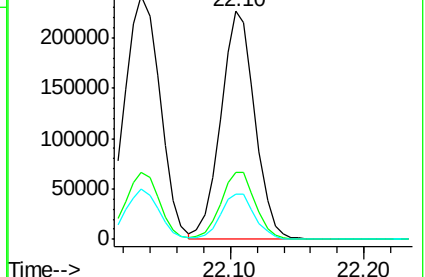
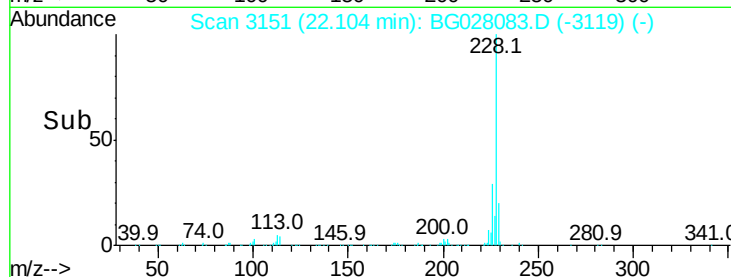
229 19.7 16.0 24.0



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



#87

Di-n-octyl phthalate

Concen: 18.907 ng/ul

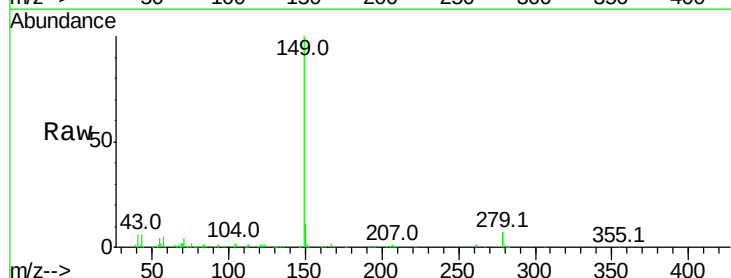
RT: 23.20 min Scan# 3338

Delta R.T. -0.01 min

Lab File: BG028083.D

Acq: 31 Jul 2017 23:19

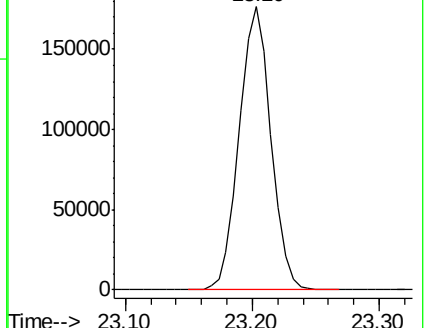
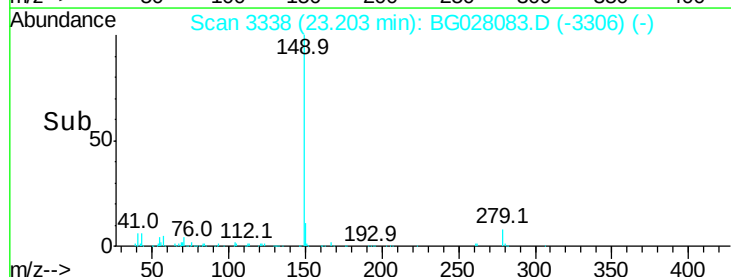
Tgt Ion:149 Resp: 305775

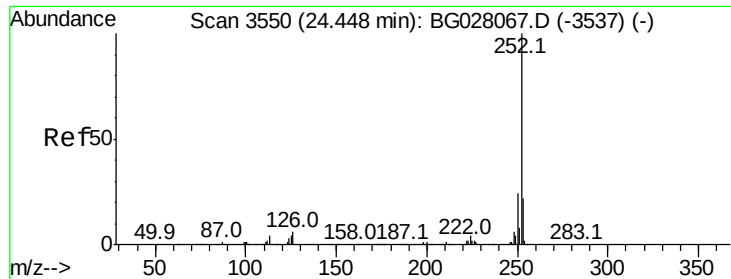


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 149.00 (148.70 to 149.70): E

Ion 149.00 (148.70 to 149.70): E





#88

Benzo(b)fluoranthene

Concen: 19.602 ng/ul

RT: 24.44 min Scan# 3549

Delta R.T. -0.01 min

Lab File: BG028083.D

Acq: 31 Jul 2017 23:19

Instrument :

BNA_G

ClientSampleId :

SSTD02084

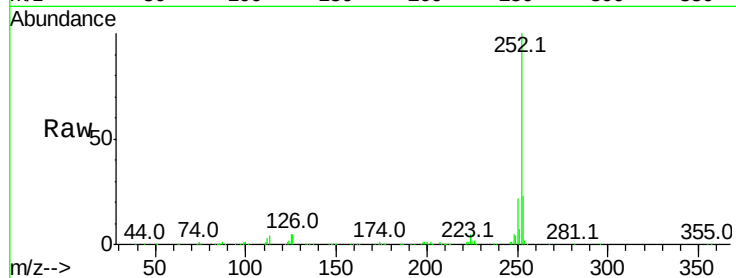
Tot Ion:252 Resp: 447783

Ion Ratio Lower Upper

252 100

253 22.8 17.4 26.0

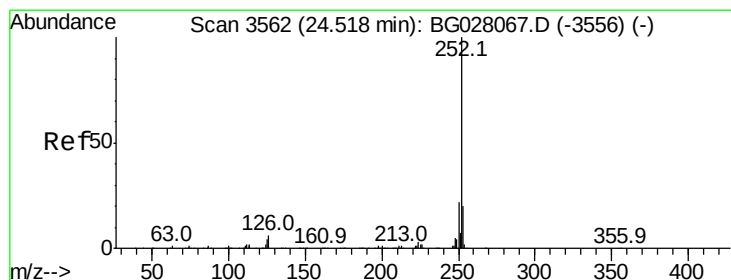
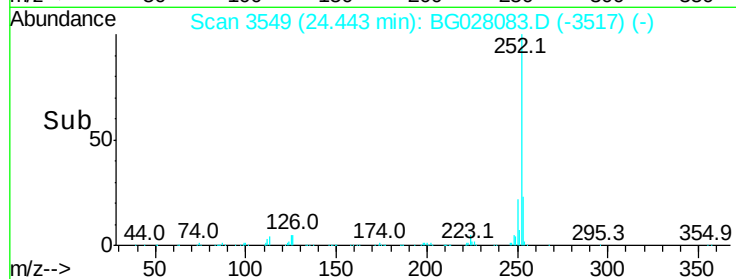
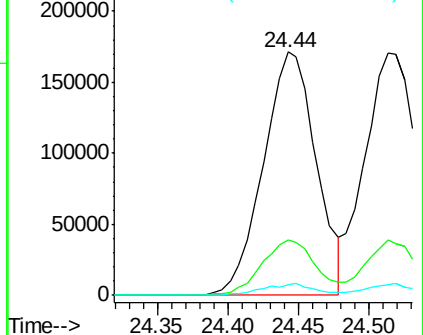
125 4.5 4.9 7.3#



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



#89

Benzo(k)fluoranthene

Concen: 20.074 ng/ul

RT: 24.51 min Scan# 3561

Delta R.T. -0.02 min

Lab File: BG028083.D

Acq: 31 Jul 2017 23:19

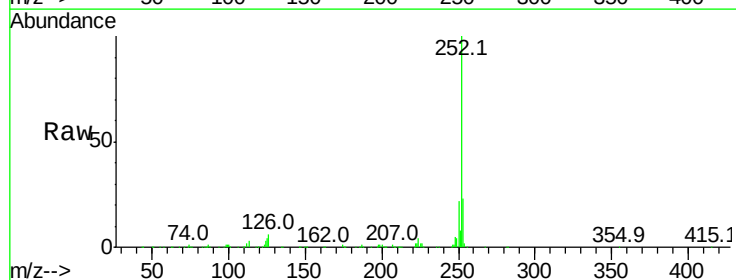
Tgt Ion:252 Resp: 447047

Ion Ratio Lower Upper

252 100

253 22.9 17.1 25.7

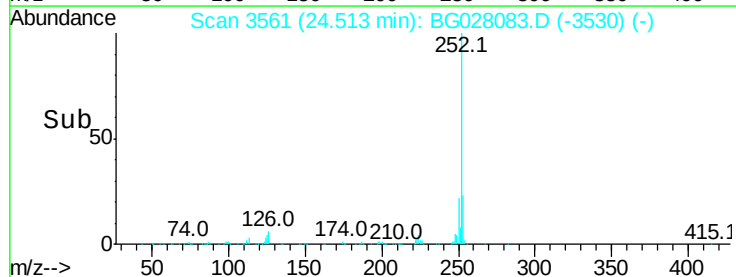
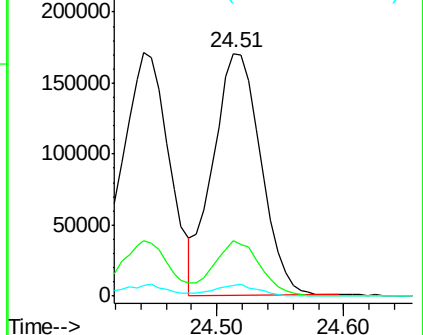
125 4.3 5.4 8.0#

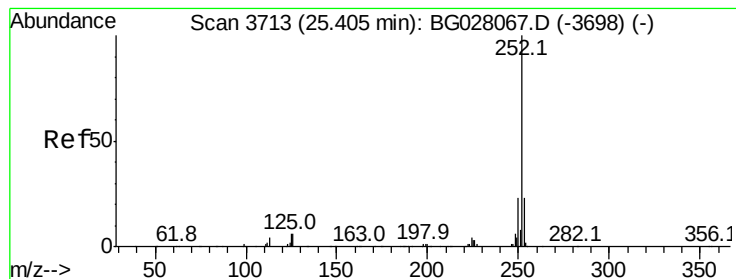


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Benzo(a)pyrene

Concen: 19.854 ng/ul

RT: 25.41 min Scan# 3713

Delta R.T. -0.01 min

Lab File: BG028083.D

Acq: 31 Jul 2017 23:19

Instrument :

BNA_G

ClientSampleId :

SSTD02084

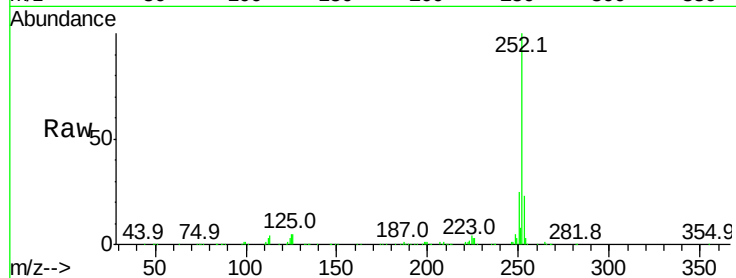
Tot Ion:252 Resp: 436394

Ion Ratio Lower Upper

252 100

253 23.3 17.2 25.8

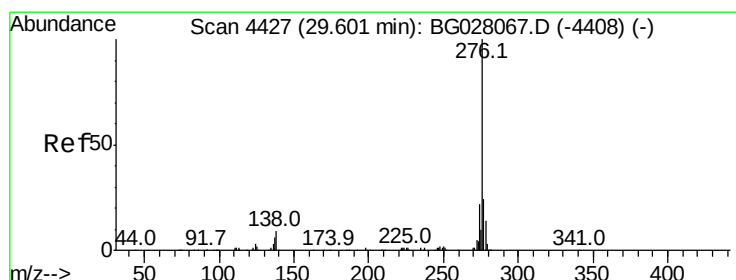
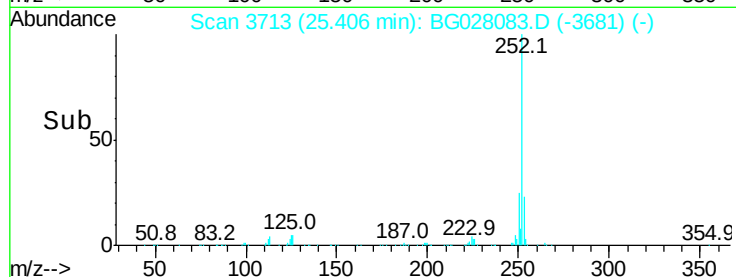
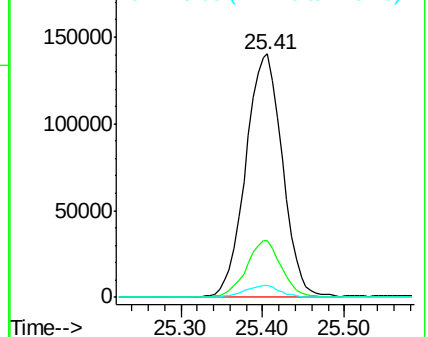
125 4.9 5.8 8.6#



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



#92

Indeno(1,2,3-cd)pyrene

Concen: 20.036 ng/ul

RT: 29.60 min Scan# 4427

Delta R.T. -0.02 min

Lab File: BG028083.D

Acq: 31 Jul 2017 23:19

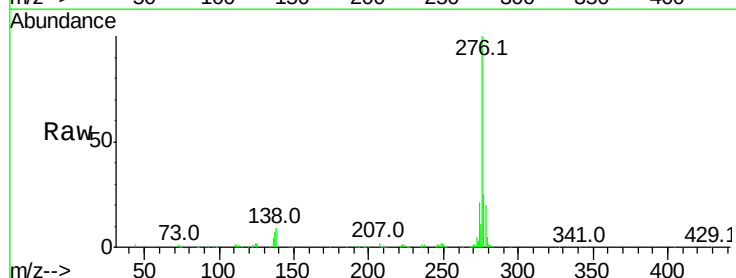
Tgt Ion:276 Resp: 534447

Ion Ratio Lower Upper

276 100

138 9.2 10.9 16.3#

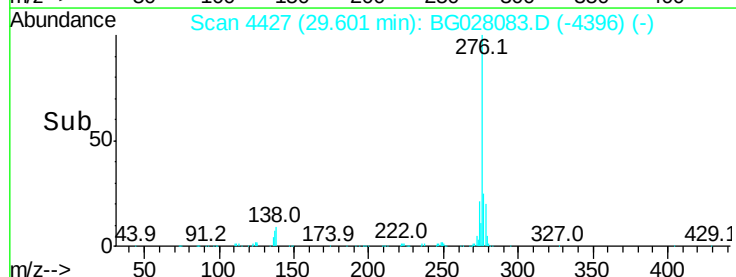
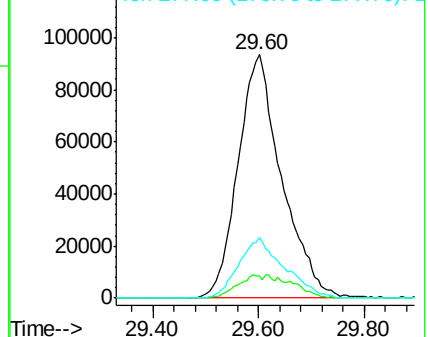
277 24.8 18.9 28.3

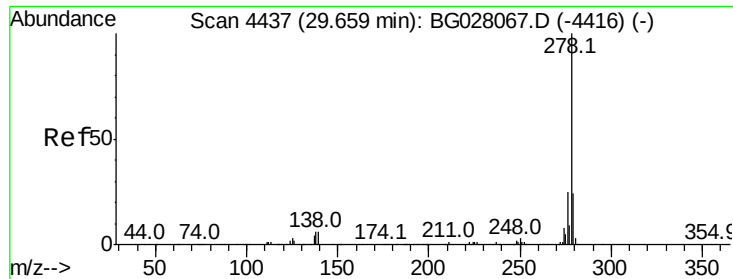


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#93

Dibenzo(a,h)anthracene

Concen: 20.255 ng/ul

RT: 29.66 min Scan# 4437

Delta R.T. -0.02 min

Lab File: BG028083.D

Acq: 31 Jul 2017 23:19

Instrument :

BNA_G

ClientSampleId :

SSTD02084

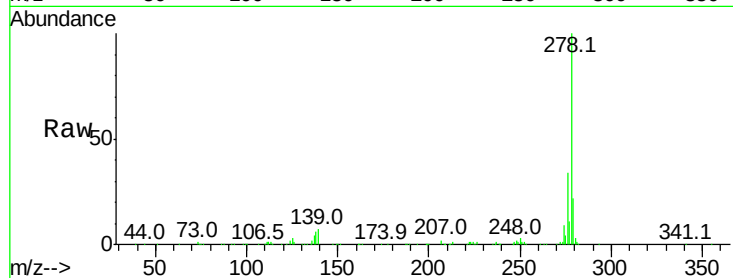
Tot Ion:278 Resp: 463399

Ion Ratio Lower Upper

278 100

139 6.8 9.0 13.4#

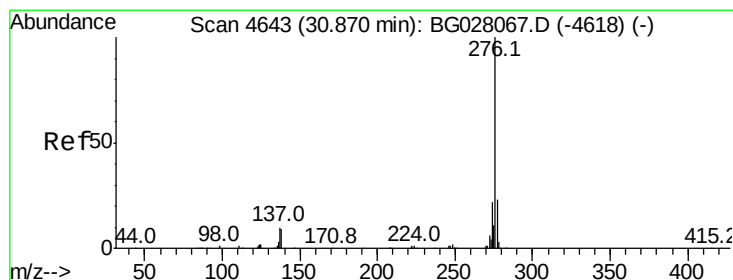
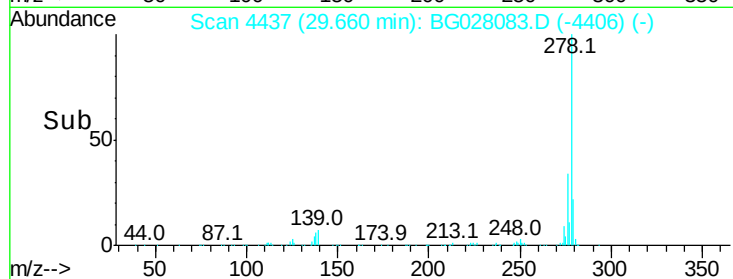
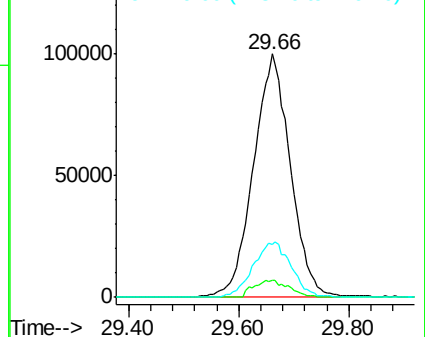
279 21.9 19.1 28.7



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



#94

Benzo(g,h,i)perylene

Concen: 9.089 ng/ul

RT: 30.85 min Scan# 4639

Delta R.T. -0.04 min

Lab File: BG028083.D

Acq: 31 Jul 2017 23:19

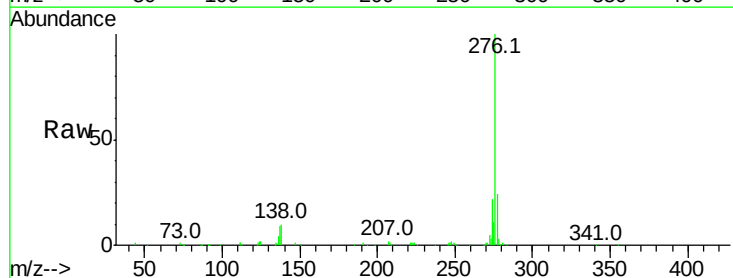
Tgt Ion:276 Resp: 201002

Ion Ratio Lower Upper

276 100

138 10.3 11.2 16.8#

277 24.3 19.0 28.6



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

