

Data Path : Z:\HPCHEM1\BNA G\DATA\BG072517\
 Data File : BG028019.D
 Acq On : 25 Jul 2017 9:20
 Operator : SJ/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02069

Quant Time: Jul 26 01:13:42 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG071717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 21 02:24:12 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.37	152	56506	20.00	ng/ul	0.00
18) Naphthalene-d8	11.19	136	235500	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.97	164	169390	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.72	188	416710	20.00	ng/ul	0.00
75) Chrysene-d12	22.05	240	483852	20.00	ng/ul	0.00
83) Perylene-d12	25.57	264	481884	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.86	96	7554	7.37	ng/uL	0.00
5) Phenol-d5	7.51	99	84041	18.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.68	67	44140	16.49	ng/ul	0.00
9) 2-Chlorophenol-d4	7.90	132	73282	20.09	ng/ul	0.00
13) 4-Methylphenol-d8	9.06	113	72447	18.85	ng/ul	0.00
19) Nitrobenzene-d5	9.54	128	34029	19.64	ng/ul	0.00
22) 2-Nitrophenol-d4	10.26	143	42840	20.55	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.80	165	84683	20.76	ng/ul	0.00
29) 4-Chloroaniline-d4	11.32	131	94924	25.74	ng/ul	0.00
43) Dimethylphthalate-d6	14.36	166	300502	20.46	ng/ul	0.00
46) Acenaphthylene-d8	14.68	160	343692	20.59	ng/ul	0.00
51) 4-Nitrophenol-d4	15.16	143	35049	16.48	ng/ul	0.00
57) Fluorene-d10	15.96	176	286954	20.73	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	55104	19.04	ng/ul	0.00
70) Anthracene-d10	17.82	188	413807	20.59	ng/ul	0.00
76) Pyrene-d10	20.09	212	438304	20.16	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.33	264	449805	19.98	ng/ul	0.01

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.89	88	8280	6.659	ng/uL# 84
4) Benzaldehyde	7.51	77	52594	18.263	ng/ul 83
6) Phenol	7.54	94	82905	18.398	ng/ul# 86
8) Bis(2-Chloroethyl)ether	7.78	93	58234	17.930	ng/ul 85
10) 2-Chlorophenol	7.94	128	65509	19.316	ng/ul# 81
11) 2-Methylphenol	8.80	108	61969	18.728	ng/ul 97
12) 2,2'-oxybis(1-Chloropropan	8.89	45	88406	14.434	ng/ul 99
14) Acetophenone	9.19	105	105114	19.398	ng/ul# 76
15) N-Nitroso-di-n-propylamine	9.16	70	48754	17.548	ng/ul# 89
16) 4-Methylphenol	9.12	108	68256	18.823	ng/ul 98
17) Hexachloroethane	9.46	117	27145	19.874	ng/ul# 80
20) Nitrobenzene	9.58	77	74004	18.473	ng/ul# 84
21) Isophorone	10.10	82	139842	19.165	ng/ul# 92
23) 2-Nitrophenol	10.30	139	41631	20.748	ng/ul# 71
24) 2,4-Dimethylphenol	10.33	107	82939	19.754	ng/ul# 87
25) Bis(2-Chloroethoxy)methane	10.57	93	83570	19.092	ng/ul 97
27) 2,4-Dichlorophenol	10.83	162	83411	21.121	ng/ul# 91
28) Naphthalene	11.24	128	222106	19.902	ng/ul 97
30) 4-Chloroaniline	11.34	127	88336	25.886	ng/ul 96
31) Hexachlorobutadiene	11.51	225	71563	22.656	ng/ul 91
32) Caprolactam	12.10	113	23947	20.379	ng/ul# 65
33) 4-Chloro-3-methylphenol	12.44	107	77727	20.644	ng/ul# 79
34) 2-Methylnaphthalene	12.82	142	185313	20.536	ng/ul 96

Data Path : Z:\HPCHEM1\BNA G\DATA\BG072517\
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 SSTD02069

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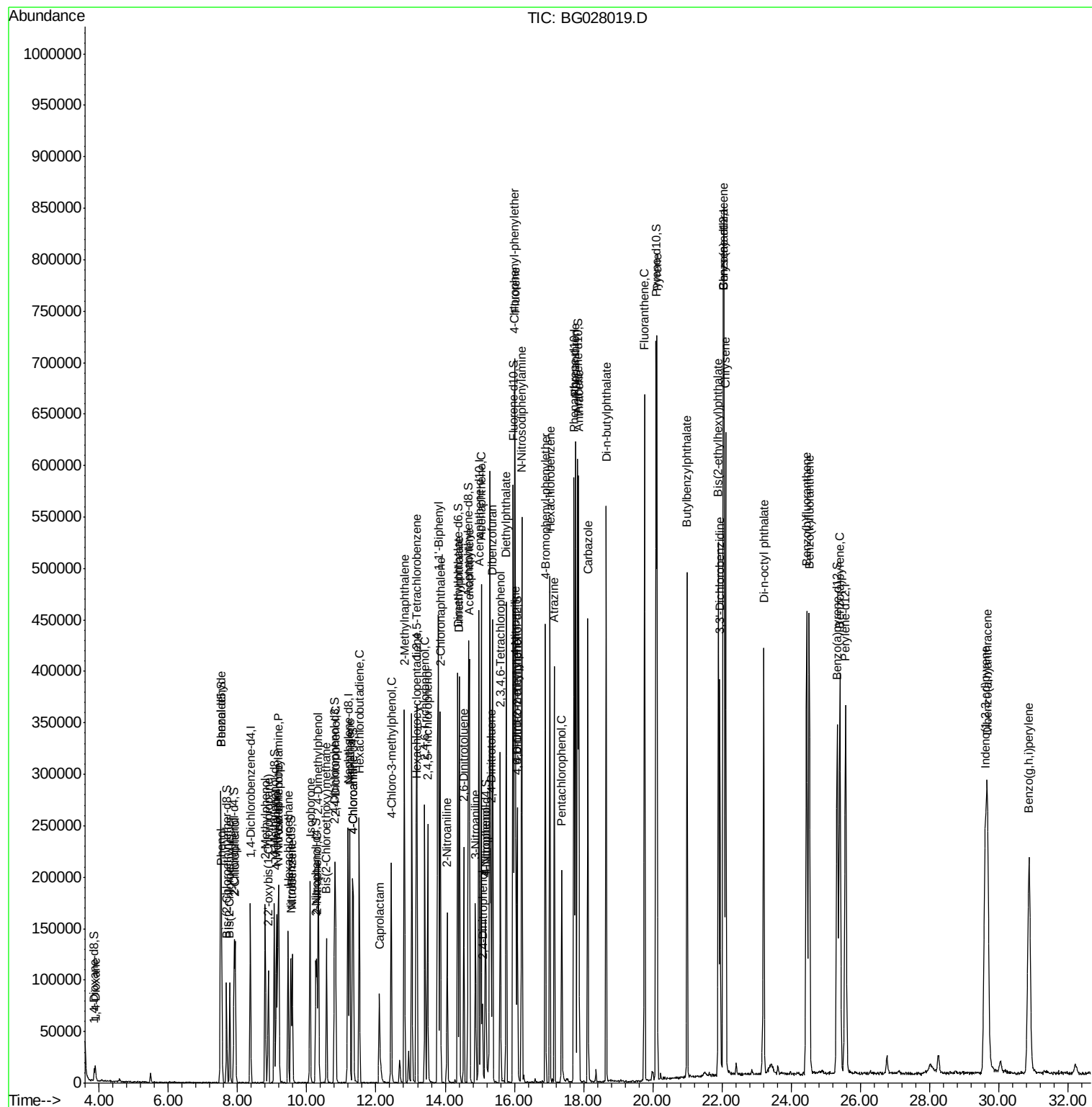
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.18	216	134694	21.142	ng/ul#	92
37) Hexachlorocyclopentadiene	13.16	237	59822	15.869	ng/ul	96
38) 2,4,6-Trichlorophenol	13.41	196	81757	21.272	ng/ul	97
39) 2,4,5-Trichlorophenol	13.49	196	87683	21.231	ng/ul	98
40) 1,1'-Biphenyl	13.81	154	255891	19.768	ng/ul#	98
41) 2-Chloronaphthalene	13.86	162	205447	20.077	ng/ul	96
42) 2-Nitroaniline	14.06	65	50350	17.217	ng/ul#	77
44) Dimethylphthalate	14.41	163	275826	20.627	ng/ul	97
45) 2,6-Dinitrotoluene	14.54	165	56897	21.035	ng/ul#	77
47) Acenaphthylene	14.70	152	324585	19.795	ng/ul	99
48) 3-Nitroaniline	14.88	138	47660	20.271	ng/ul#	82
49) Acenaphthene	15.04	153	219538	19.788	ng/ul	96
50) 2,4-Dinitrophenol	15.08	184	26159	16.790	ng/ul#	66
52) 4-Nitrophenol	15.17	109	28043	16.367	ng/ul#	80
53) Dibenzofuran	15.37	168	328420	20.021	ng/ul	89
54) 2,4-Dinitrotoluene	15.33	165	80155	20.329	ng/ul#	71
55) 2,3,4,6-Tetrachlorophenol	15.59	232	84866	21.565	ng/ul#	89
56) Diethylphthalate	15.77	149	278173	19.949	ng/ul	95
58) Fluorene	16.02	166	280760	19.908	ng/ul	99
59) 4-Chlorophenyl-phenylether	16.00	204	166773	21.327	ng/ul#	76
60) 4-Nitroaniline	16.04	138	47107	16.884	ng/ul#	62
63) 4,6-Dinitro-2-methylphenol	16.09	198	51668	18.671	ng/ul#	82
64) N-Nitrosodiphenylamine	16.21	169	234030	20.836	ng/ul	94
65) 4-Bromophenyl-phenylether	16.90	248	113602	22.370	ng/ul#	86
66) Hexachlorobenzene	17.03	284	125260	23.461	ng/ul#	91
67) Atrazine	17.15	200	98588	19.949	ng/ul	93
68) Pentachlorophenol	17.37	266	55347	19.082	ng/ul	94
69) Phenanthrene	17.77	178	426877	19.987	ng/ul	98
71) Anthracene	17.85	178	442298	20.204	ng/ul	98
72) Carbazole	18.12	167	334687	18.542	ng/ul	98
73) Di-n-butylphthalate	18.65	149	383832	19.394	ng/ul#	96
74) Fluoranthene	19.76	202	488474	18.684	ng/ul#	94
77) Pyrene	20.12	202	505397	19.715	ng/ul#	93
78) Butylbenzylphthalate	20.99	149	159132	19.363	ng/ul#	78
79) 3,3'-Dichlorobenzidine	21.94	252	181583	23.083	ng/ul	98
80) Benzo(a)anthracene	22.04	228	544977	20.821	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.90	149	233820	19.966	ng/ul	95
82) Chrysene	22.11	228	484682	20.345	ng/ul	98
84) Di-n-octyl phthalate	23.21	149	395092	17.678	ng/ul	100
85) Benzo(b)fluoranthene	24.45	252	542268	19.720	ng/ul	98
86) Benzo(k)fluoranthene	24.52	252	544158	20.174	ng/ul	99
88) Benzo(a)pyrene	25.41	252	531330	19.997	ng/ul	96
89) Indeno(1,2,3-cd)pyrene	29.62	276	623735	20.700	ng/ul	99
90) Dibenzo(a,h)anthracene	29.67	278	525324	20.769	ng/ul	96
91) Benzo(g,h,i)perylene	30.88	276	516999	20.797	ng/ul	96

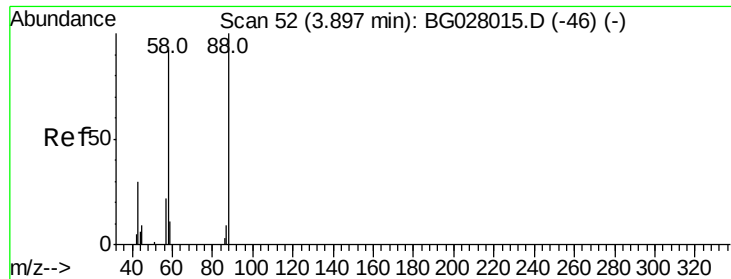
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02069

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#2

1,4-Dioxane

Concen: 6.659 ng/uL

RT: 3.89 min Scan# 52

Delta R.T. 0.00 min

Lab File: BG028019.D

Acq: 25 Jul 2017 9:20

Instrument :

BNA_G

ClientSampleId :

SSTD02069

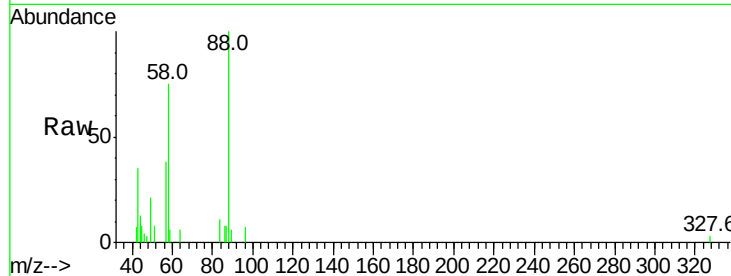
Tot Ion: 88 Resp: 8280

Ion Ratio Lower Upper

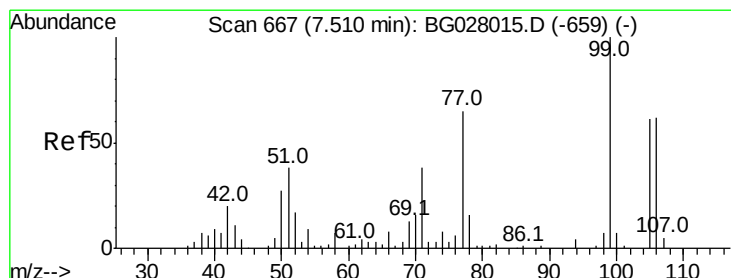
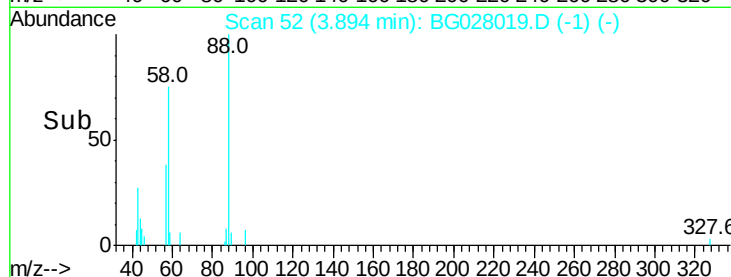
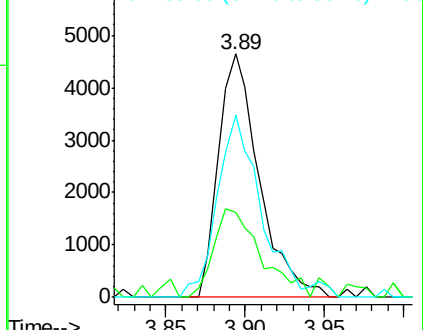
88 100

43 34.9 39.2 58.8#

58 74.8 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: 18.263 ng/uL

RT: 7.51 min Scan# 667

Delta R.T. -0.00 min

Lab File: BG028019.D

Acq: 25 Jul 2017 9:20

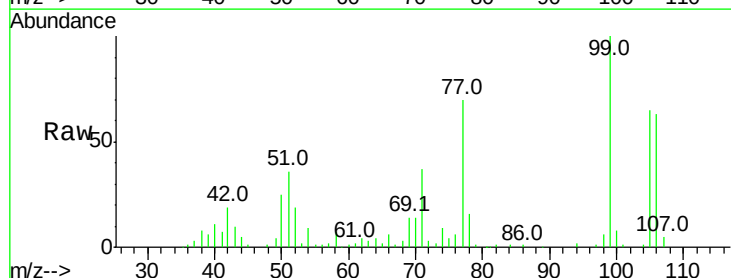
Tgt Ion: 77 Resp: 52594

Ion Ratio Lower Upper

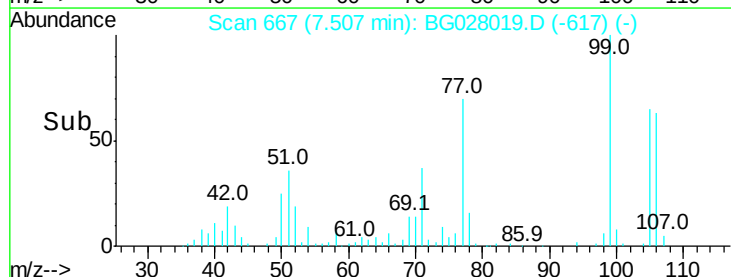
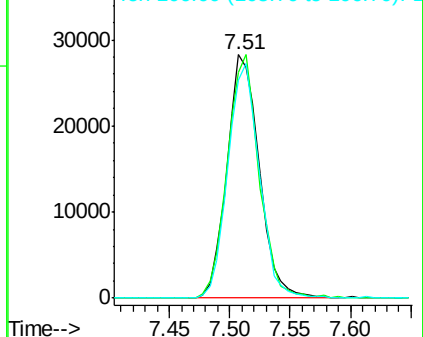
77 100

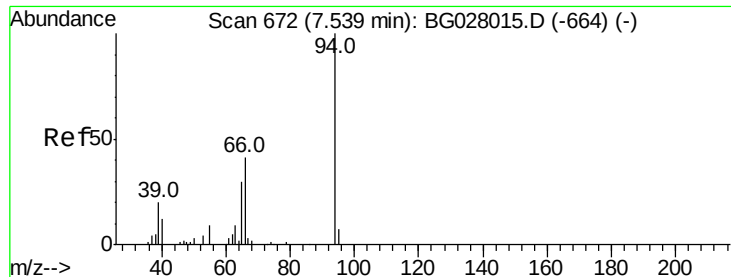
105 92.7 62.0 93.0

106 89.8 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: 18.398 ng/ul

RT: 7.54 min Scan# 673

Delta R.T. 0.00 min

Lab File: BG028019.D

Acq: 25 Jul 2017 9:20

Instrument :

BNA_G

ClientSampleId :

SSTD02069

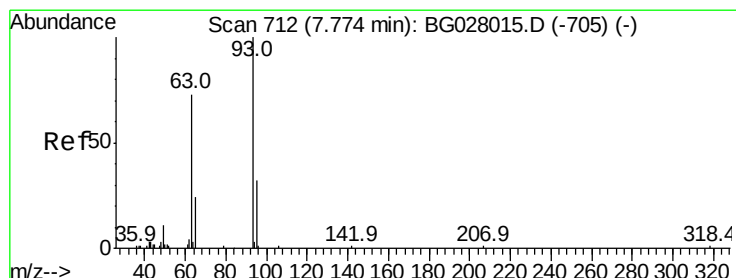
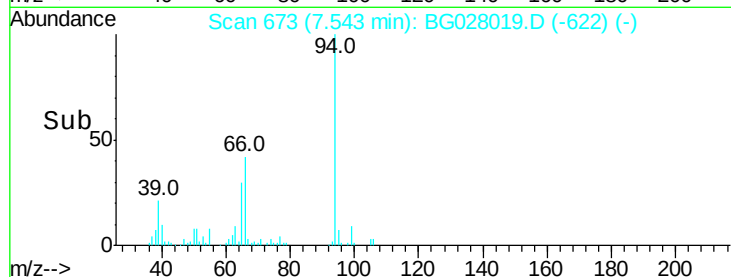
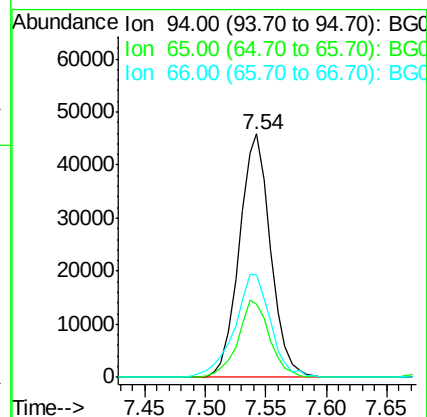
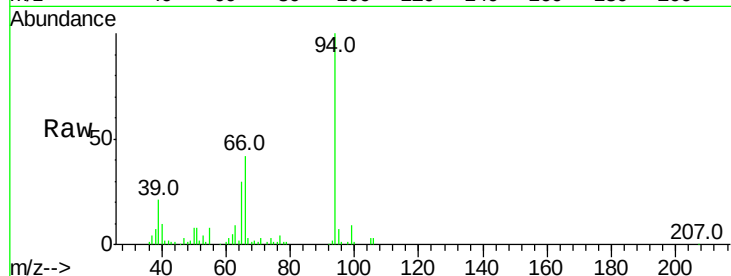
Tot Ion: 94 Resp: 82905

Ion Ratio Lower Upper

94 100

65 30.0 26.8 40.2

66 42.0 44.4 66.6#



#8

Bis(2-Chloroethyl)ether

Concen: 17.930 ng/ul

RT: 7.78 min Scan# 713

Delta R.T. 0.00 min

Lab File: BG028019.D

Acq: 25 Jul 2017 9:20

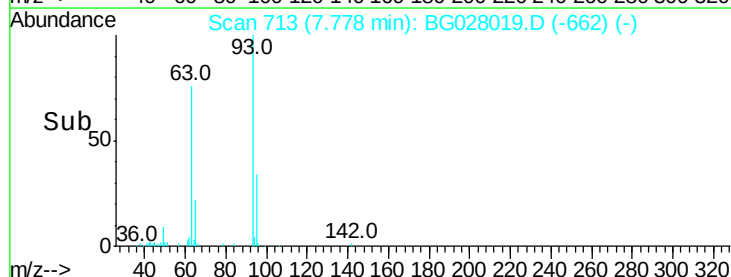
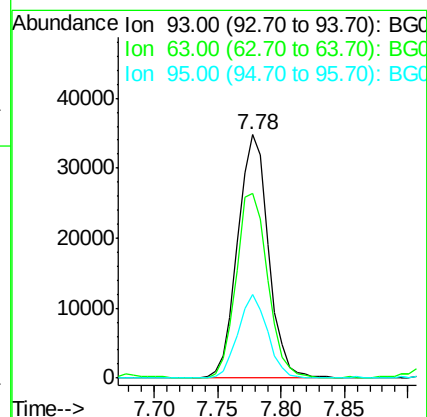
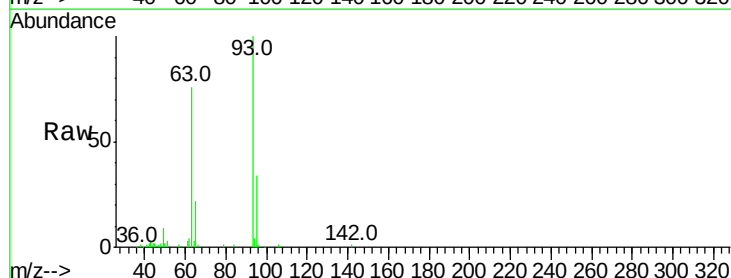
Tgt Ion: 93 Resp: 58234

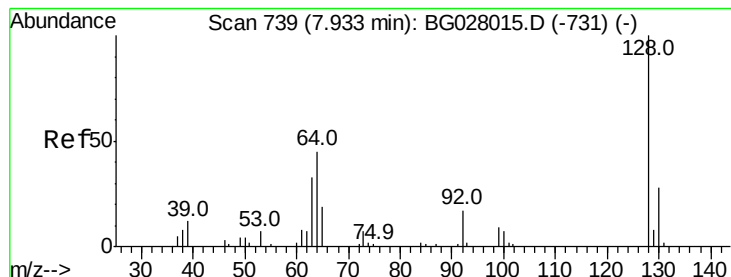
Ion Ratio Lower Upper

93 100

63 76.0 75.5 113.3

95 34.1 29.2 43.8





#10

2-Chlorophenol

Concen: 19.316 ng/ul

RT: 7.94 min Scan# 740

Delta R.T. 0.00 min

Lab File: BG028019.D

Acq: 25 Jul 2017 9:20

Instrument :

BNA_G

ClientSampleId :

SSTD02069

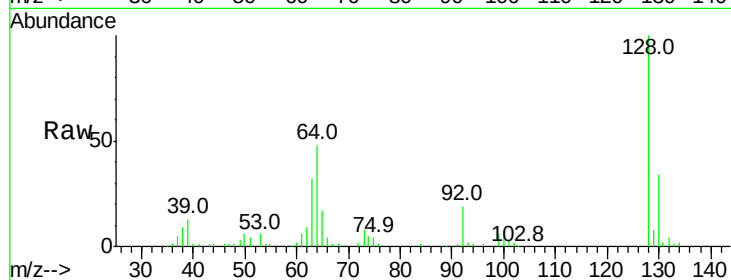
Tot Ion:128 Resp: 65509

Ion Ratio Lower Upper

128 100

64 48.1 56.3 84.5#

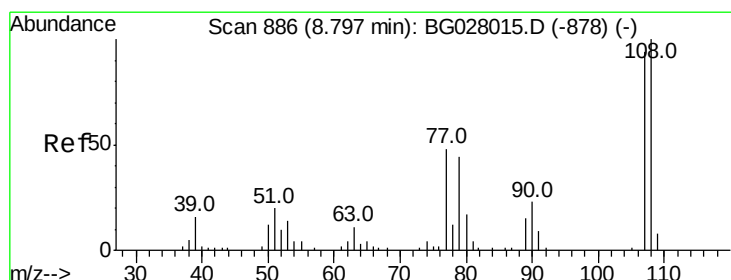
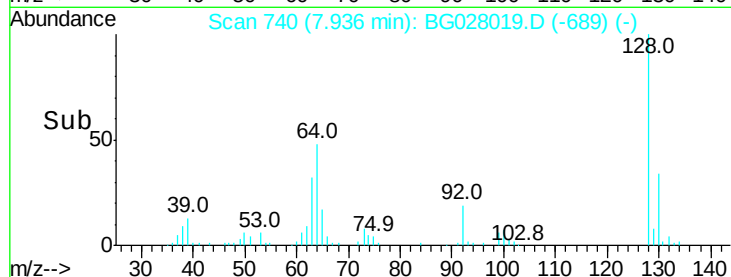
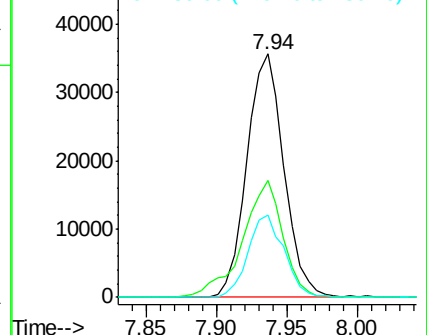
130 33.9 26.7 40.1



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: 18.728 ng/ul

RT: 8.80 min Scan# 887

Delta R.T. 0.01 min

Lab File: BG028019.D

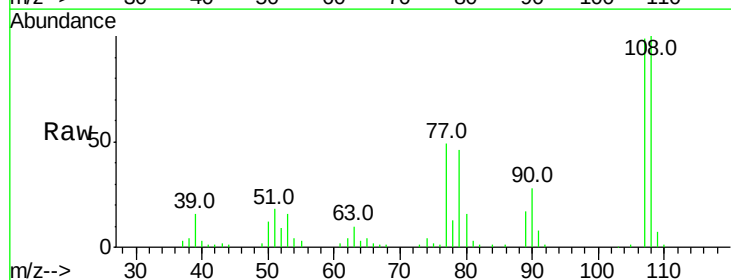
Acq: 25 Jul 2017 9:20

Tgt Ion:108 Resp: 61969

Ion Ratio Lower Upper

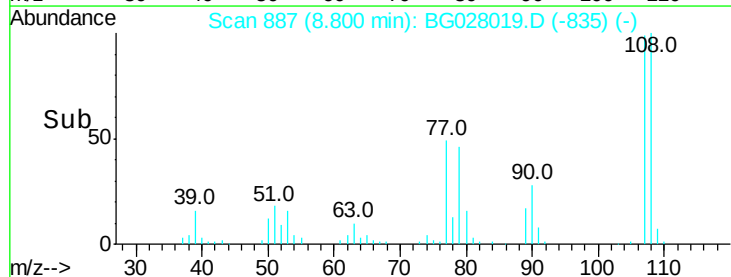
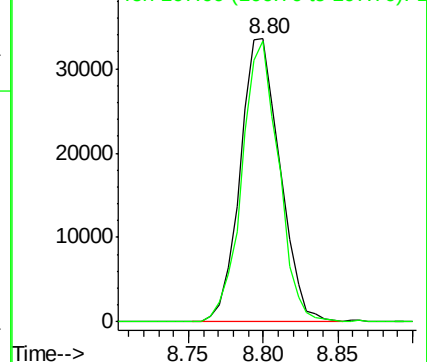
108 100

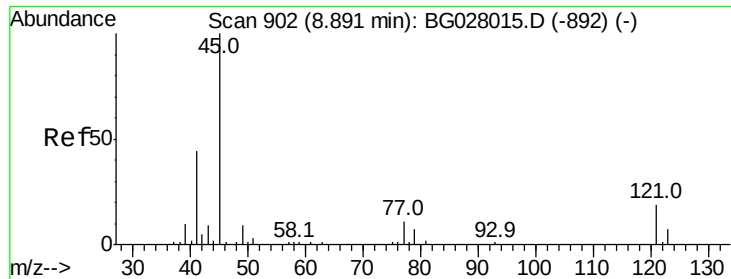
107 99.2 76.7 115.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

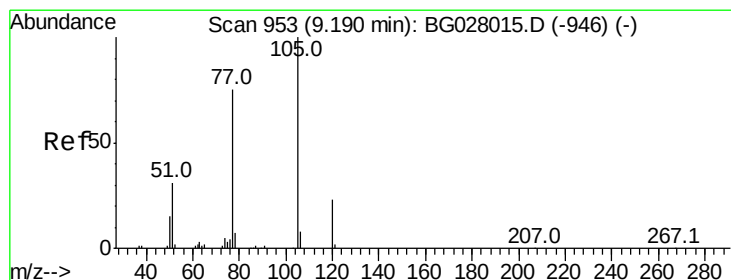
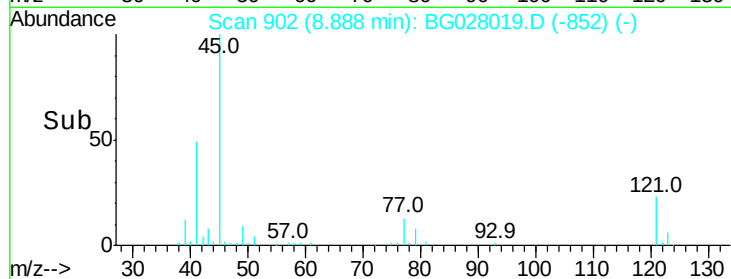
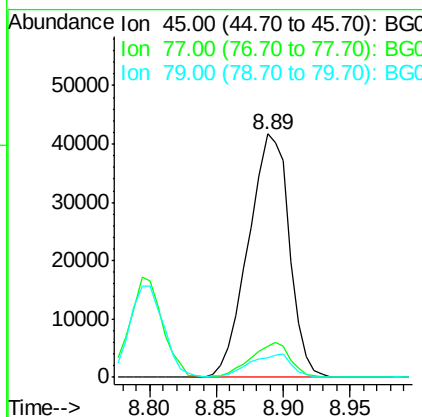
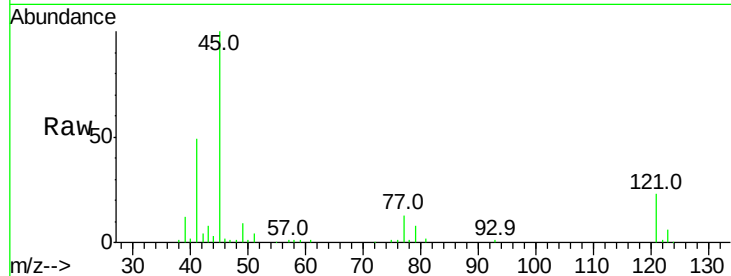




#12
2,2'-oxybis(1-Chloropropane)
Concen: 14.434 ng/ul
RT: 8.89 min Scan# 902
Delta R.T. -0.00 min
Lab File: BG028019.D
Acq: 25 Jul 2017 9:20

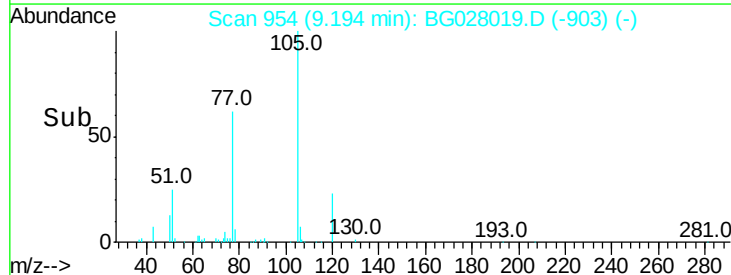
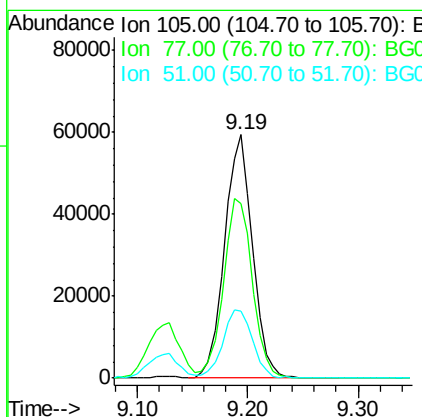
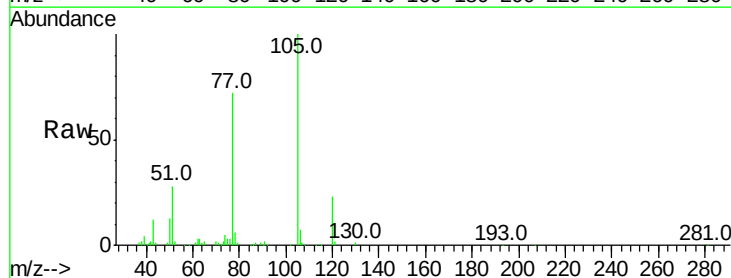
Instrument :
BNA_G
ClientSampled :
SSTD02069

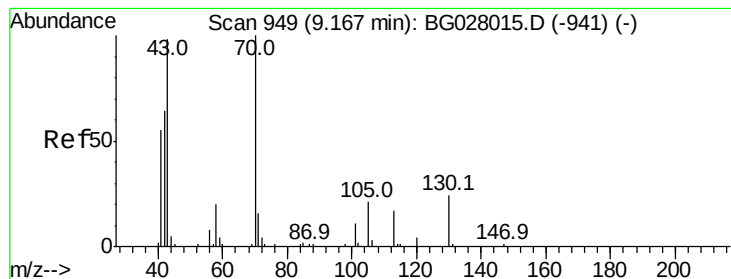
Tot Ion: 45 Resp: 88406
Ion Ratio Lower Upper
45 100
77 12.7 10.0 15.0
79 8.2 7.3 10.9



#14
Acetophenone
Concen: 19.398 ng/ul
RT: 9.19 min Scan# 954
Delta R.T. 0.00 min
Lab File: BG028019.D
Acq: 25 Jul 2017 9:20

Tgt Ion:105 Resp: 105114
Ion Ratio Lower Upper
105 100
77 71.9 76.0 114.0#
51 27.5 34.8 52.2#





#15

N-Nitroso-di-n-propylamine

Concen: 17.548 ng/ul

RT: 9.16 min Scan# 949

Delta R.T. 0.00 min

Lab File: BG028019.D

Acq: 25 Jul 2017 9:20

Instrument :

BNA_G

ClientSampleId :

SSTD02069

Tot Ion: 70 Resp: 48754

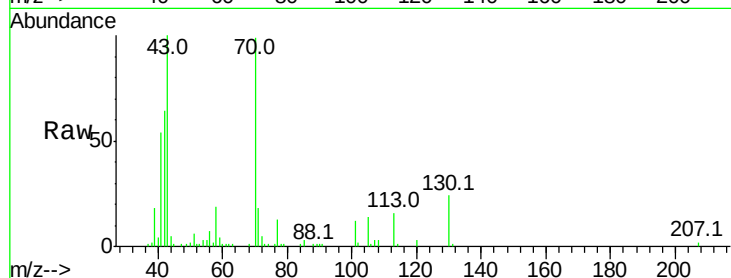
Ion Ratio Lower Upper

70 100

42 64.8 59.0 88.6

101 12.2 6.6 9.8#

130 24.3 15.6 23.4#

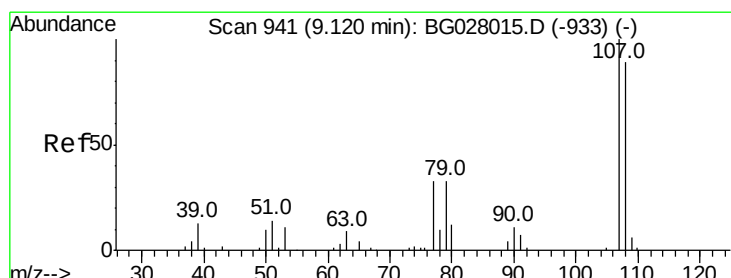
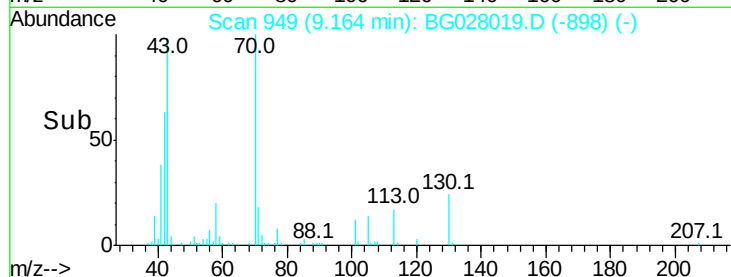
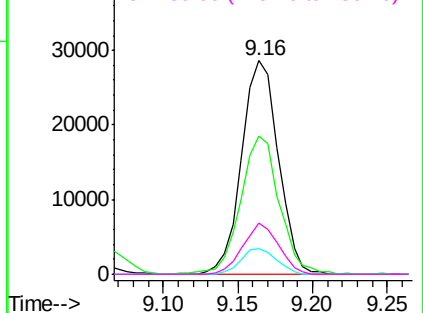


Abundance Ion 70.00 (69.70 to 70.70): BG0

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



#16

4-Methylphenol

Concen: 18.823 ng/ul

RT: 9.12 min Scan# 942

Delta R.T. 0.00 min

Lab File: BG028019.D

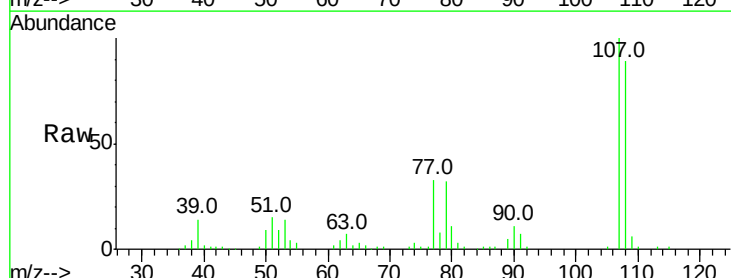
Acq: 25 Jul 2017 9:20

Tgt Ion: 108 Resp: 68256

Ion Ratio Lower Upper

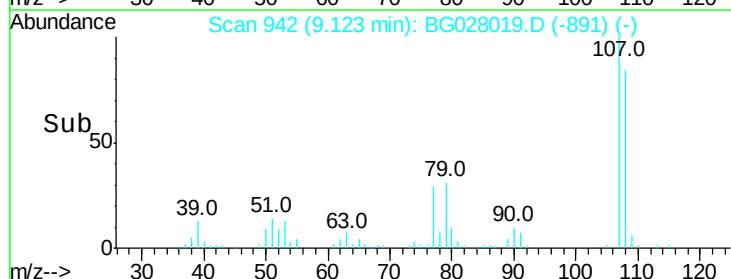
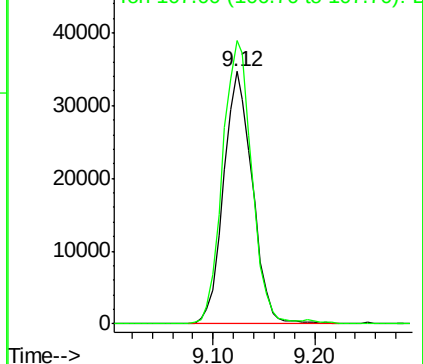
108 100

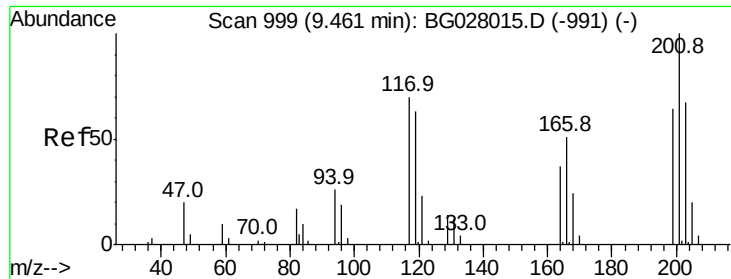
107 112.1 91.7 137.5



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

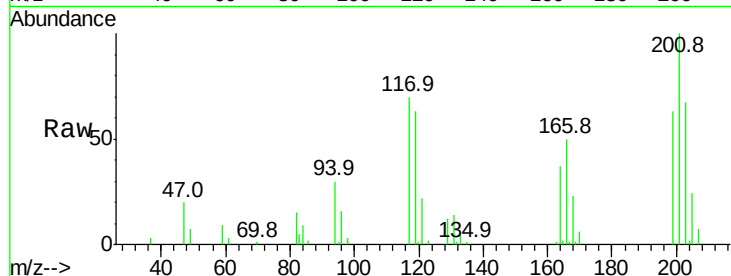




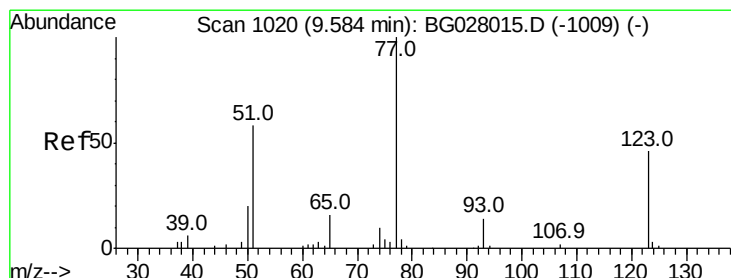
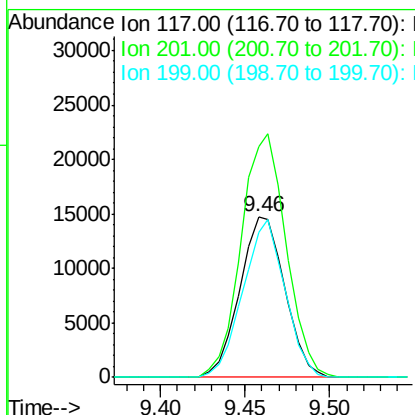
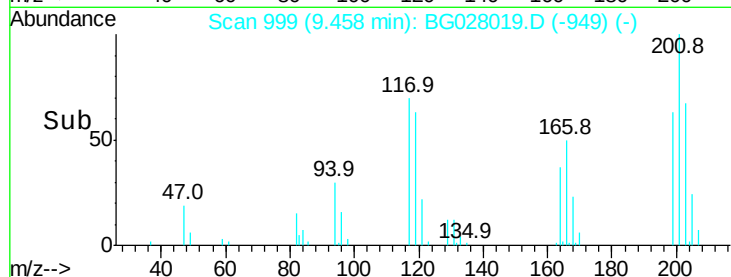
#17
Hexachloroethane
Concen: 19.874 ng/ul
RT: 9.46 min Scan# 999
Delta R.T. -0.00 min
Lab File: BG028019.D
Acq: 25 Jul 2017 9:20

Instrument :
BNA_G
ClientSampleId :
SSTD02069

Tot Ion:117 Resp: 27145
Ion Ratio Lower Upper
117 100
201 143.7 91.9 137.9#
199 90.5 64.3 96.5

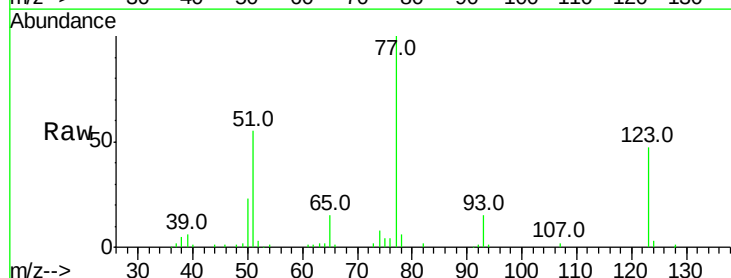


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

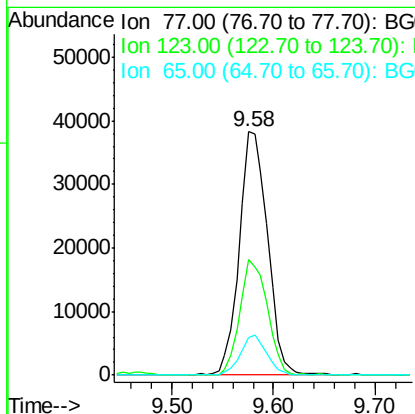
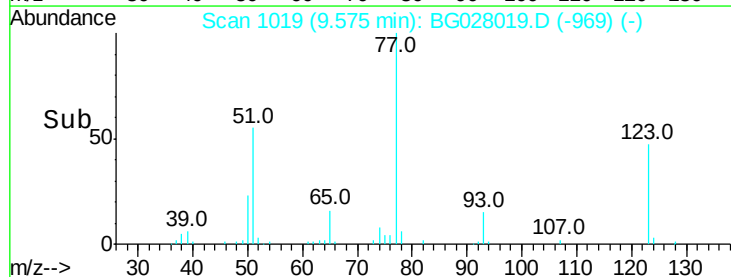


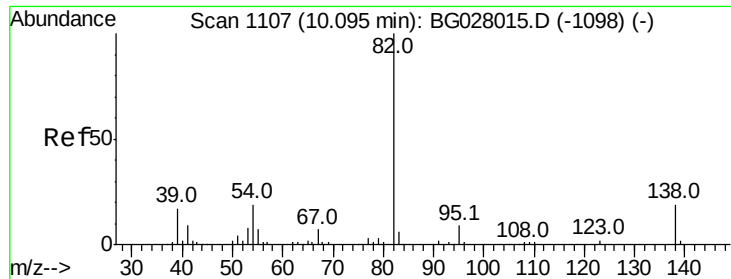
#20
Nitrobenzene
Concen: 18.473 ng/ul
RT: 9.58 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BG028019.D
Acq: 25 Jul 2017 9:20

Tgt Ion: 77 Resp: 74004
Ion Ratio Lower Upper
77 100
123 47.3 27.4 41.0#
65 15.4 13.3 19.9



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





#21

Isophorone

Concen: 19.165 ng/ul

RT: 10.10 min Scan# 1108

Delta R.T. 0.00 min

Lab File: BG028019.D

Acq: 25 Jul 2017 9:20

Instrument :

BNA_G

ClientSampleId :

SSTD02069

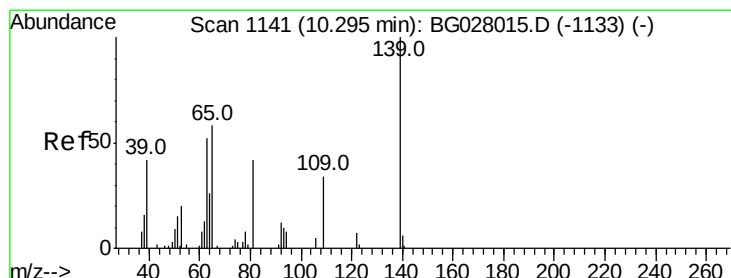
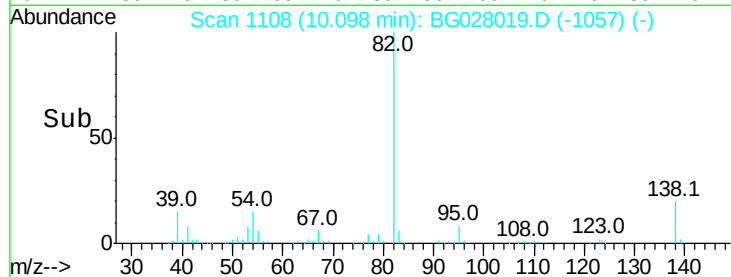
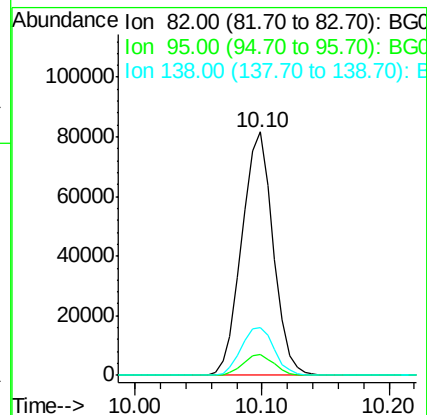
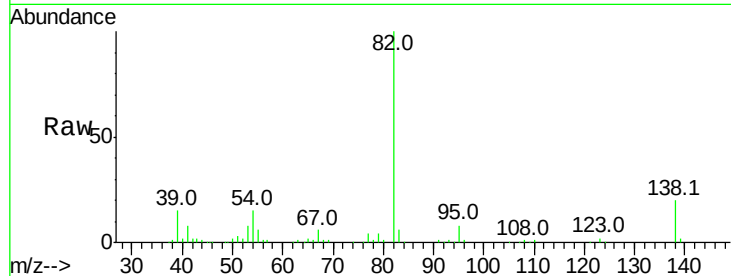
Tot Ion: 82 Resp: 139842

Ion Ratio Lower Upper

82 100

95 8.3 7.8 11.6

138 19.8 12.2 18.2#



#23

2-Nitrophenol

Concen: 20.748 ng/ul

RT: 10.30 min Scan# 1142

Delta R.T. 0.00 min

Lab File: BG028019.D

Acq: 25 Jul 2017 9:20

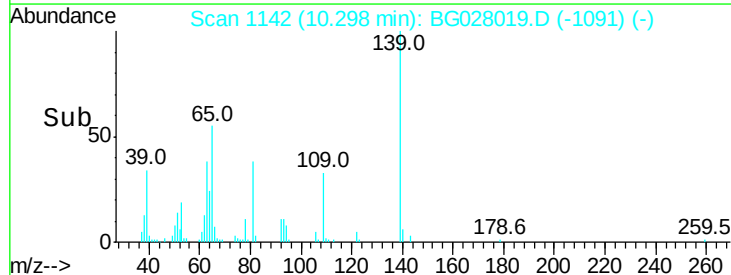
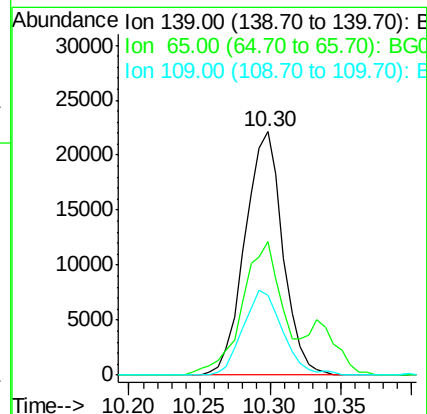
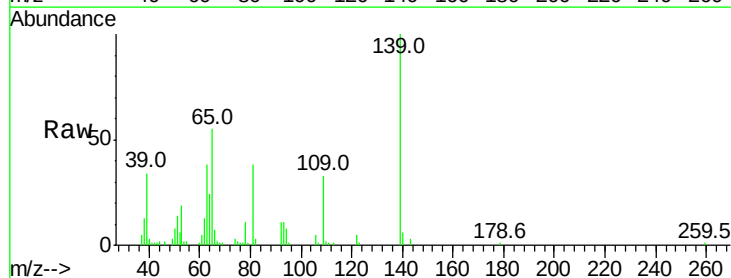
Tgt Ion: 139 Resp: 41631

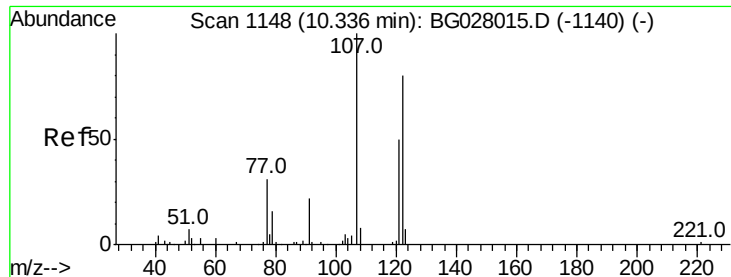
Ion Ratio Lower Upper

139 100

65 54.6 67.0 100.6#

109 32.7 39.6 59.4#

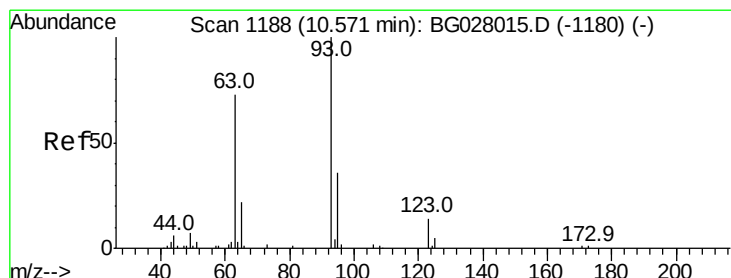
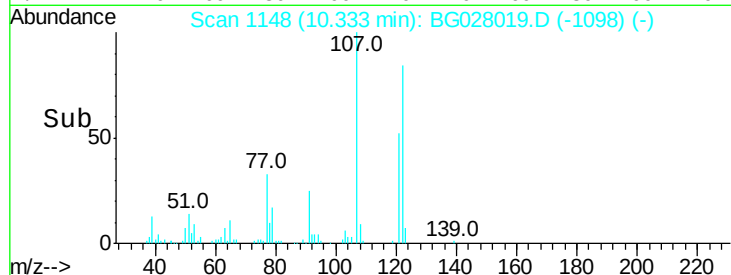
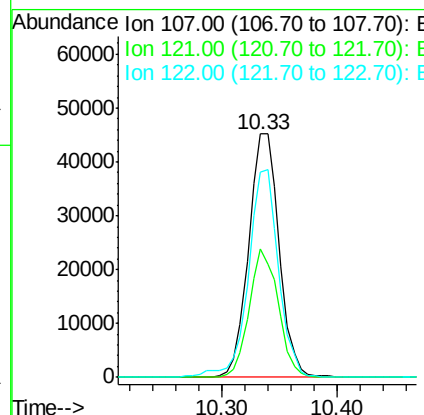
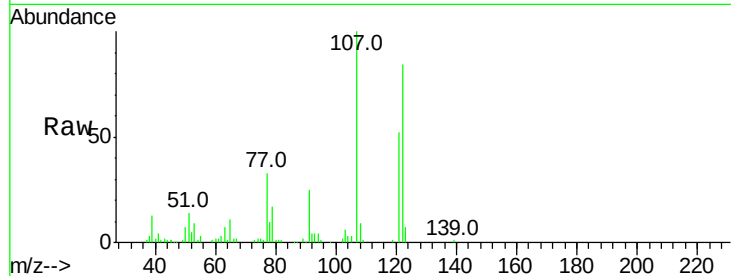




#24
 2,4-Dimethylphenol
 Concen: 19.754 ng/ul
 RT: 10.33 min Scan# 1148
 Delta R.T. -0.00 min
 Lab File: BG028019.D
 Acq: 25 Jul 2017 9:20

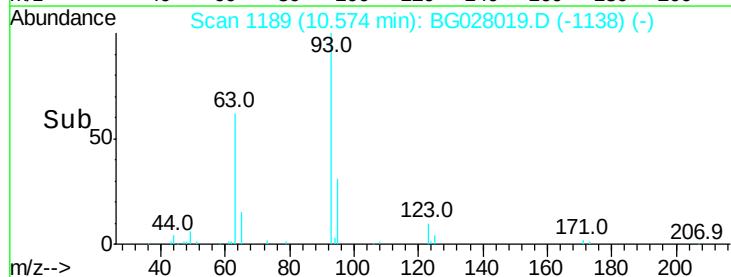
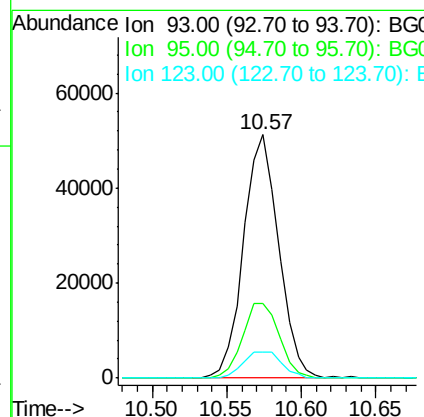
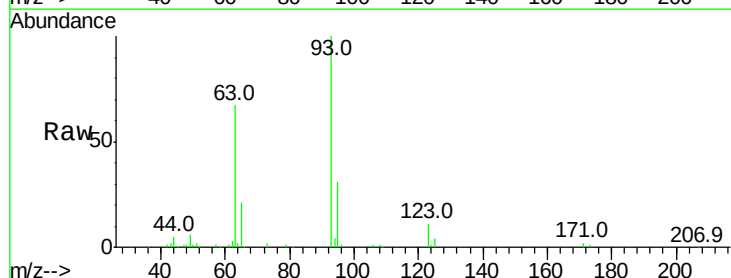
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02069

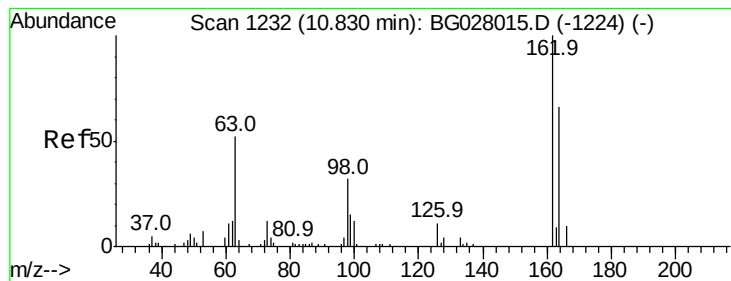
Tot Ion:107 Resp: 82939
 Ion Ratio Lower Upper
 107 100
 121 52.5 32.3 48.5#
 122 84.5 61.2 91.8



#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.092 ng/ul
 RT: 10.57 min Scan# 1189
 Delta R.T. 0.00 min
 Lab File: BG028019.D
 Acq: 25 Jul 2017 9:20

Tgt Ion: 93 Resp: 83570
 Ion Ratio Lower Upper
 93 100
 95 30.6 23.4 35.0
 123 10.8 7.8 11.6





#27

2,4-Dichlorophenol

Concen: 21.121 ng/ul

RT: 10.83 min Scan# 1232

Delta R.T. -0.00 min

Lab File: BG028019.D

Acq: 25 Jul 2017 9:20

Instrument :

BNA_G

ClientSampleId :

SSTD02069

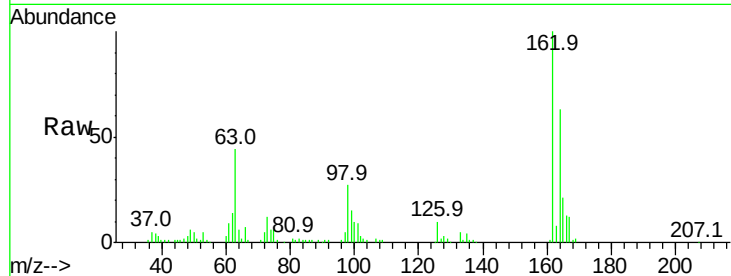
Tot Ion:162 Resp: 83411

Ion Ratio Lower Upper

162 100

164 63.1 50.8 76.2

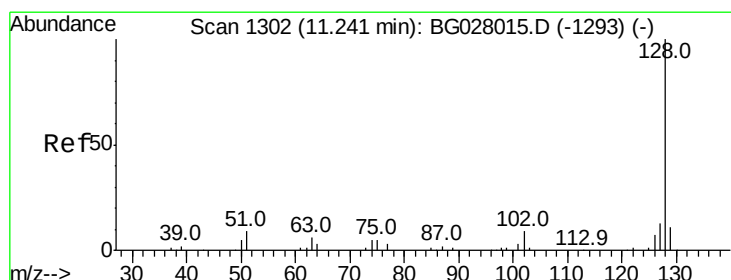
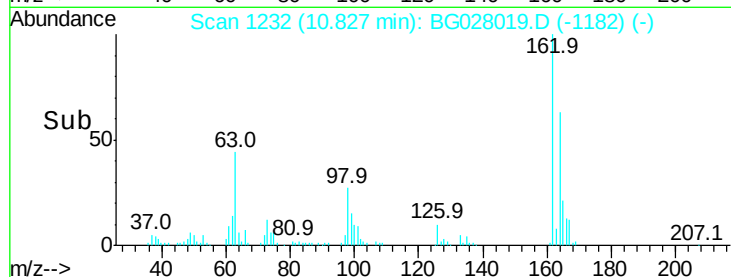
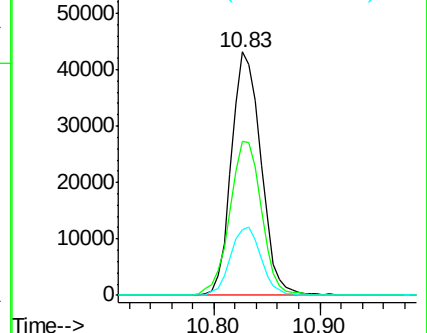
98 26.9 32.1 48.1#



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: 19.902 ng/ul

RT: 11.24 min Scan# 1303

Delta R.T. 0.00 min

Lab File: BG028019.D

Acq: 25 Jul 2017 9:20

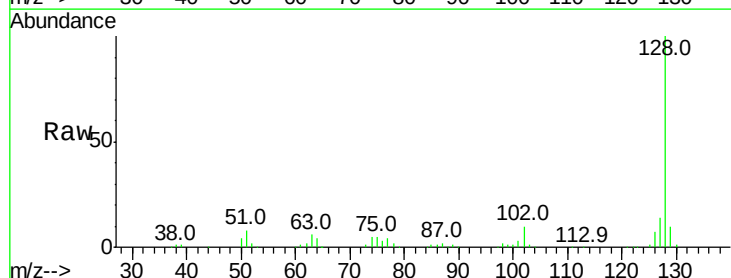
Tgt Ion:128 Resp: 222106

Ion Ratio Lower Upper

128 100

129 10.1 9.4 14.2

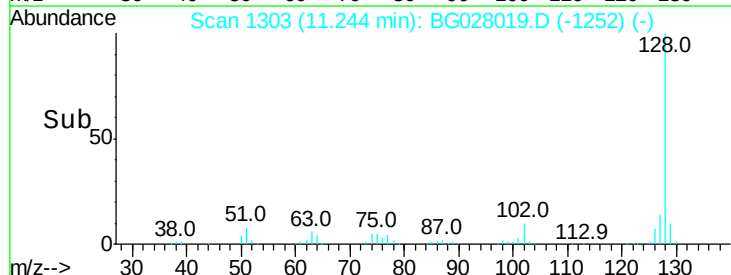
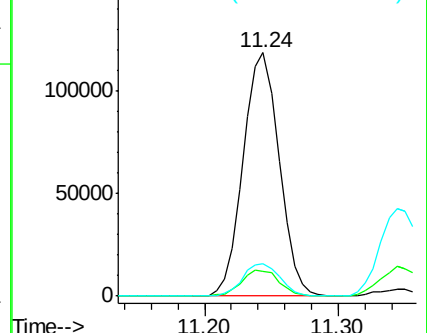
127 13.6 10.3 15.5

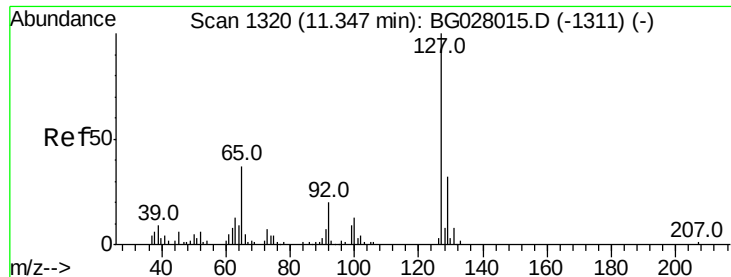


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

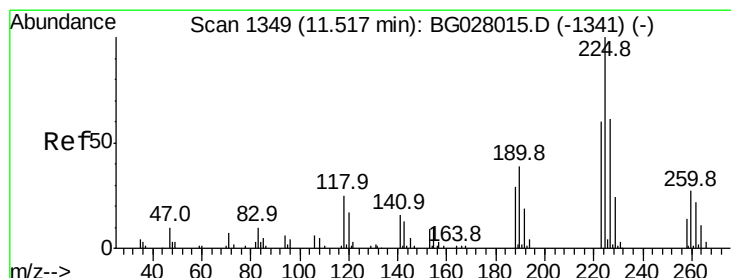
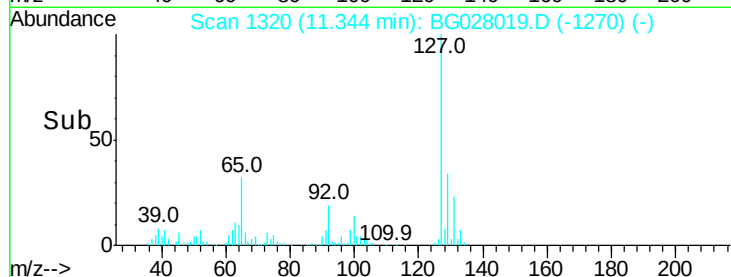
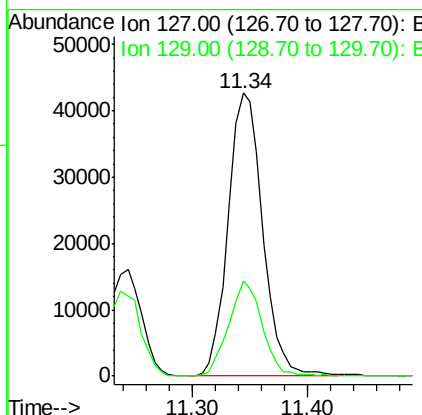
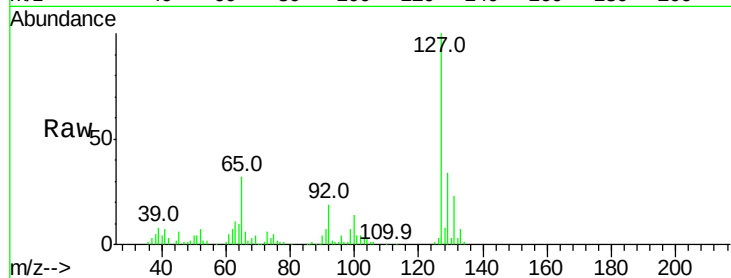




#30
4-Chloroaniline
Concen: 25.886 ng/ul
RT: 11.34 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG028019.D
Acq: 25 Jul 2017 9:20

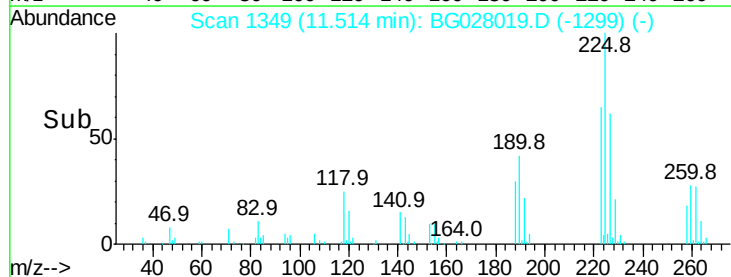
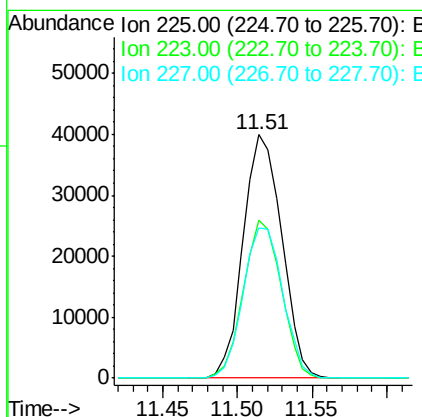
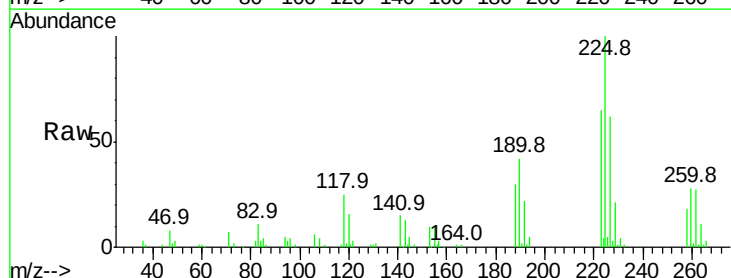
Instrument :
BNA_G
ClientSampleId :
SSTD02069

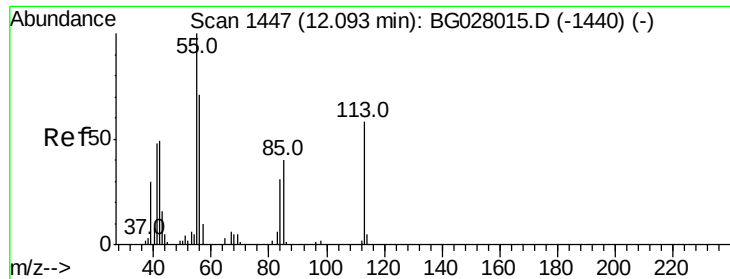
Tot Ion:127 Resp: 88336
Ion Ratio Lower Upper
127 100
129 33.8 28.9 43.3



#31
Hexachlorobutadiene
Concen: 22.656 ng/ul
RT: 11.51 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BG028019.D
Acq: 25 Jul 2017 9:20

Tgt Ion:225 Resp: 71563
Ion Ratio Lower Upper
225 100
223 64.9 45.9 68.9
227 61.8 44.7 67.1





#32

Caprolactam

Concen: 20.379 ng/ul

RT: 12.10 min Scan# 1448

Delta R.T. 0.00 min

Lab File: BG028019.D

Acq: 25 Jul 2017 9:20

Instrument :

BNA_G

ClientSampleId :

SSTD02069

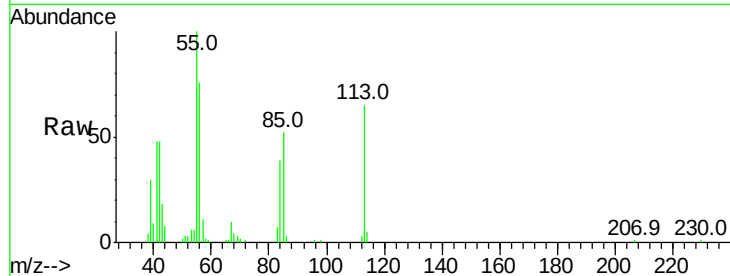
Tot Ion:113 Resp: 23947

Ion Ratio Lower Upper

113 100

55 154.5 168.6 252.8#

56 116.8 128.5 192.7#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC

20000

15000

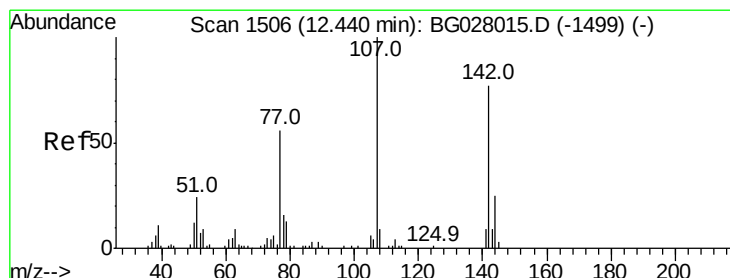
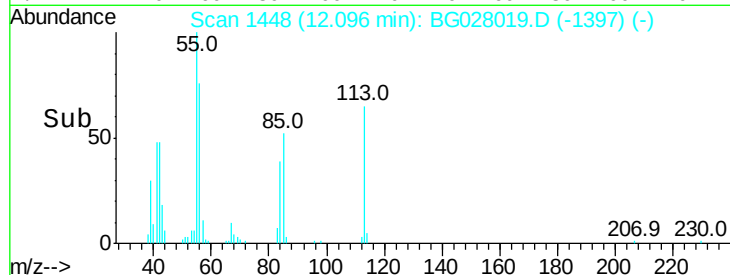
10000

5000

0

12.10

Time-->



#33

4-Chloro-3-methylphenol

Concen: 20.644 ng/ul

RT: 12.44 min Scan# 1507

Delta R.T. 0.00 min

Lab File: BG028019.D

Acq: 25 Jul 2017 9:20

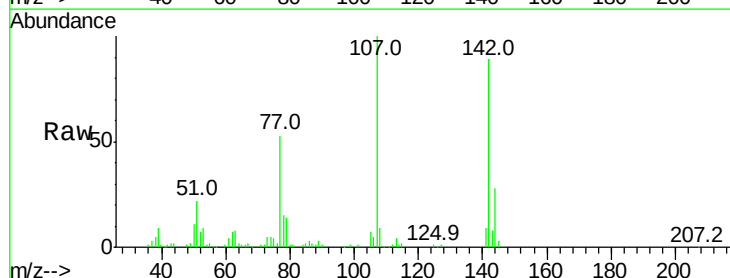
Tgt Ion:107 Resp: 77727

Ion Ratio Lower Upper

107 100

144 27.5 18.2 27.4#

142 88.9 55.0 82.4#



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

60000

50000

40000

30000

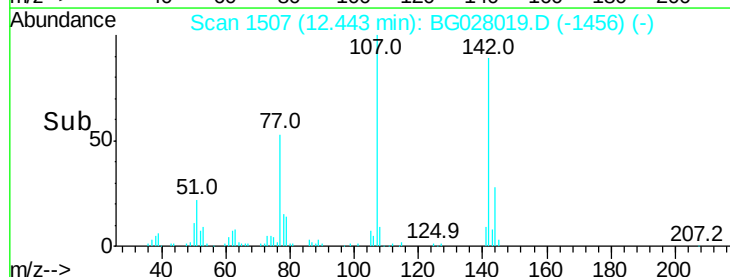
20000

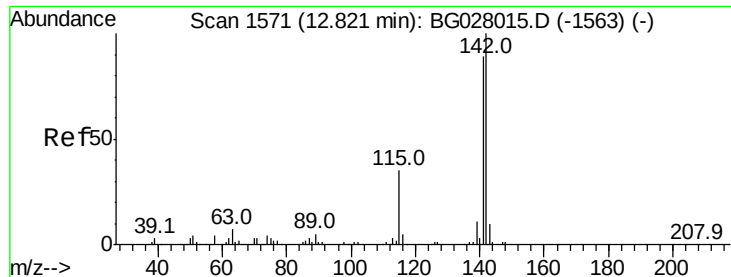
10000

0

12.44

Time-->





#34

2-Methylnaphthalene

Concen: 20.536 ng/ul

RT: 12.82 min Scan# 1571

Delta R.T. 0.00 min

Lab File: BG028019.D

Acq: 25 Jul 2017 9:20

Instrument :

BNA_G

ClientSampleId :

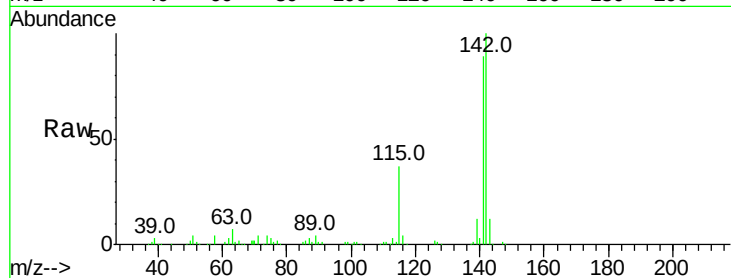
SSTD02069

Tot Ion:142 Resp: 185313

Ion Ratio Lower Upper

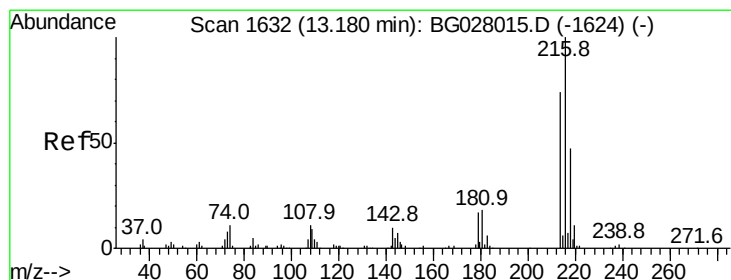
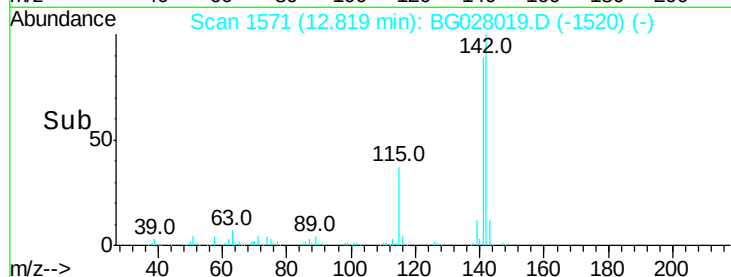
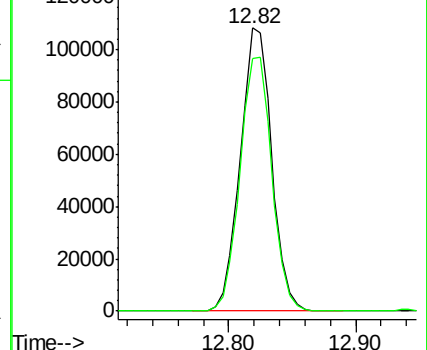
142 100

141 89.1 68.6 102.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#36

1,2,4,5-Tetrachlorobenzene

Concen: 21.142 ng/ul

RT: 13.18 min Scan# 1633

Delta R.T. 0.00 min

Lab File: BG028019.D

Acq: 25 Jul 2017 9:20

Tgt Ion:216 Resp: 134694

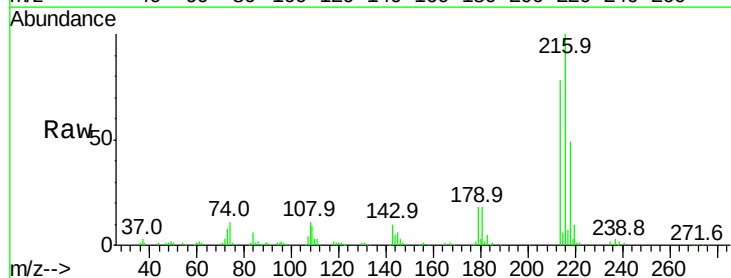
Ion Ratio Lower Upper

216 100

214 78.5 67.0 100.6

179 18.0 18.1 27.1#

108 11.1 14.1 21.1#

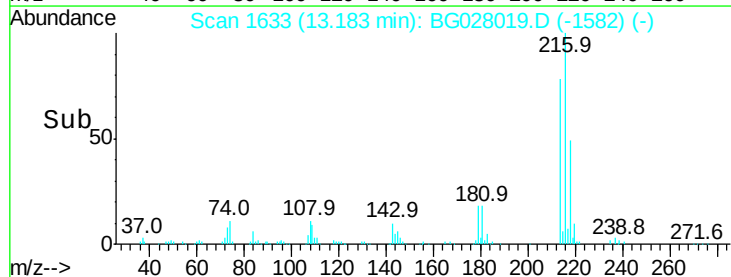
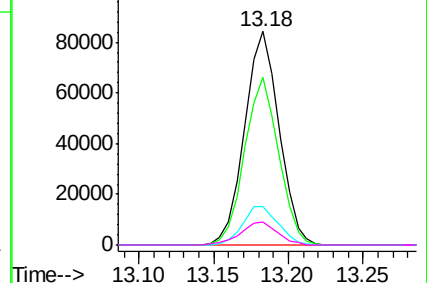


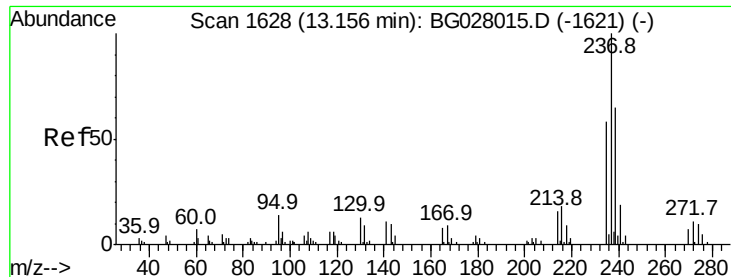
Abundance Ion 216.00 (215.70 to 216.70): E

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

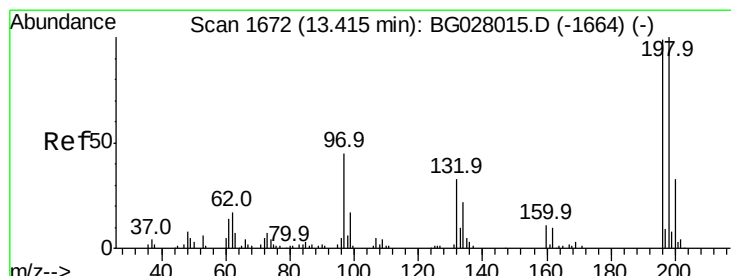
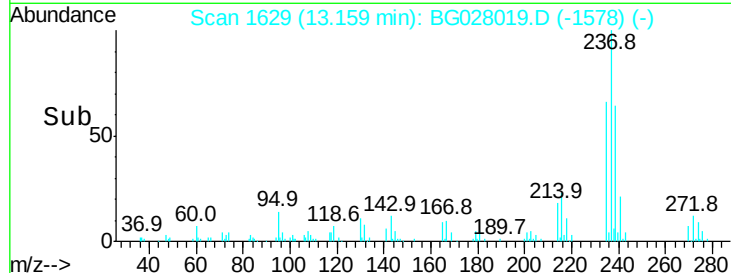
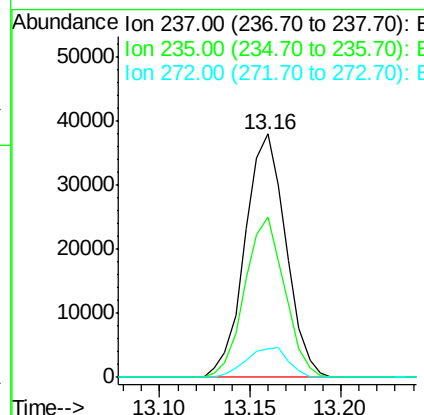
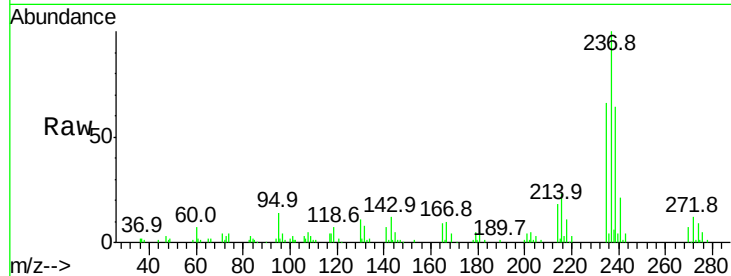




#37
Hexachlorocyclopentadiene
Concen: 15.869 ng/ul
RT: 13.16 min Scan# 1629
Delta R.T. 0.00 min
Lab File: BG028019.D
Acq: 25 Jul 2017 9:20

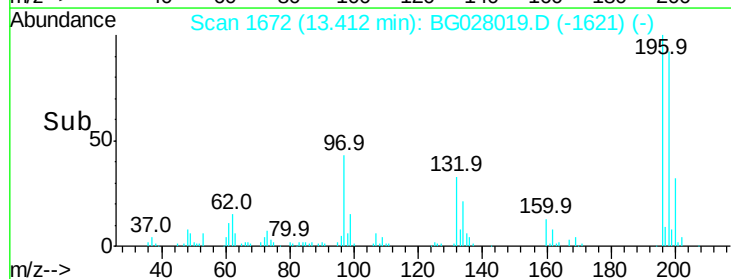
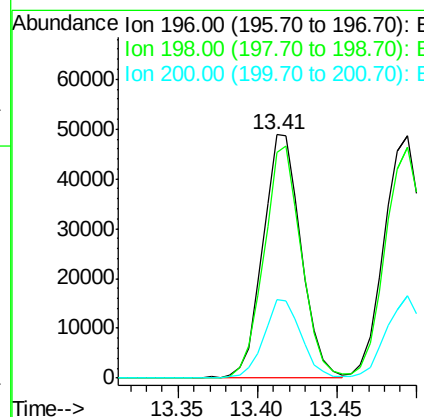
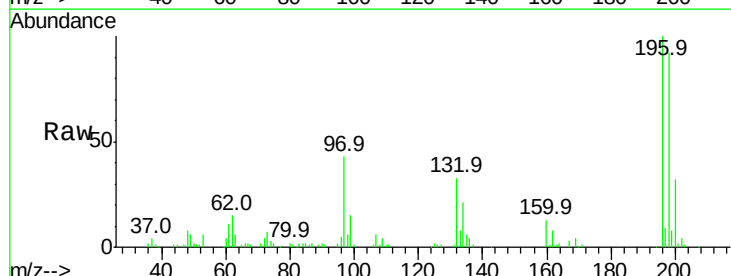
Instrument :
BNA_G
ClientSampleId :
SSTD02069

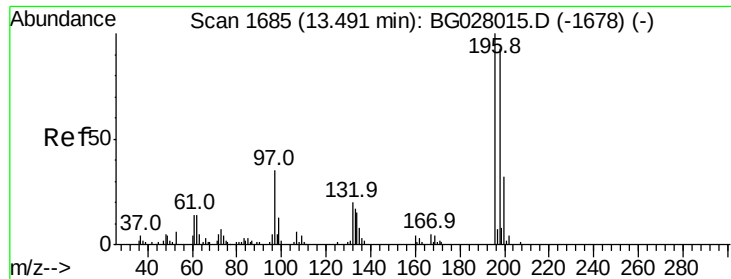
Tot Ion:237 Resp: 59822
Ion Ratio Lower Upper
237 100
235 65.9 50.2 75.4
272 11.6 10.6 16.0



#38
2,4,6-Trichlorophenol
Concen: 21.272 ng/ul
RT: 13.41 min Scan# 1672
Delta R.T. 0.00 min
Lab File: BG028019.D
Acq: 25 Jul 2017 9:20

Tgt Ion:196 Resp: 81757
Ion Ratio Lower Upper
196 100
198 92.5 71.4 107.2
200 32.5 24.6 37.0

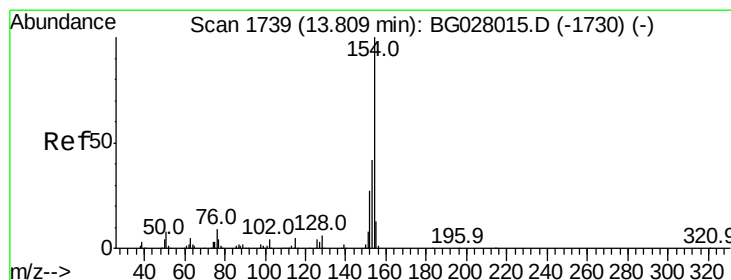
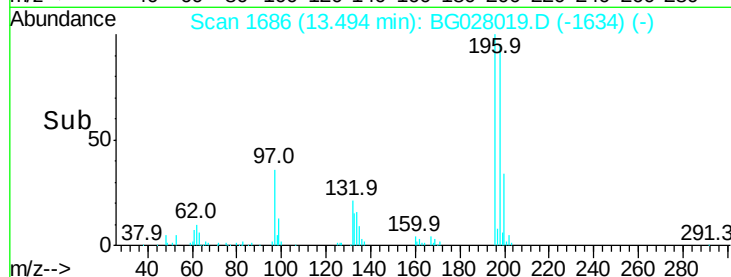
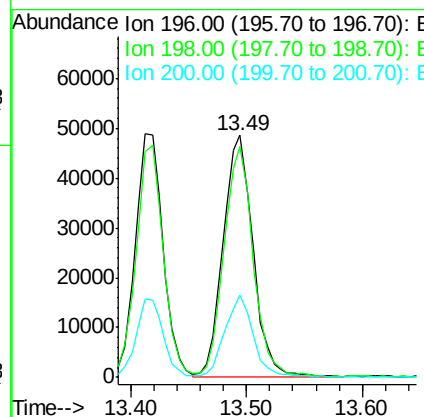
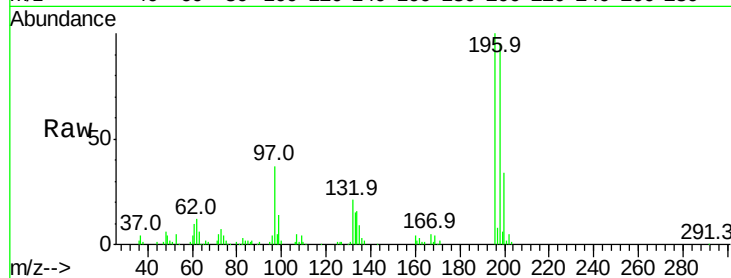




#39
 2,4,5-Trichlorophenol
 Concen: 21.231 ng/ul
 RT: 13.49 min Scan# 1686
 Delta R.T. 0.01 min
 Lab File: BG028019.D
 Acq: 25 Jul 2017 9:20

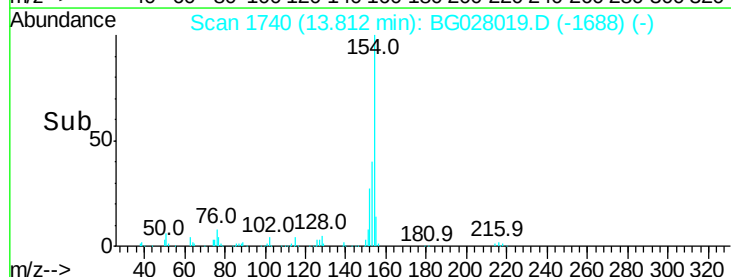
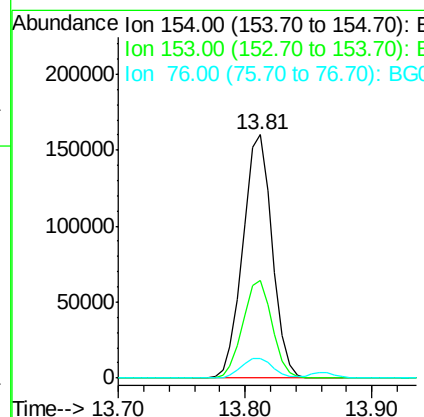
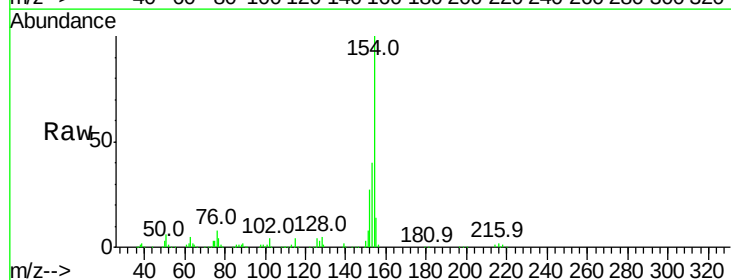
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02069

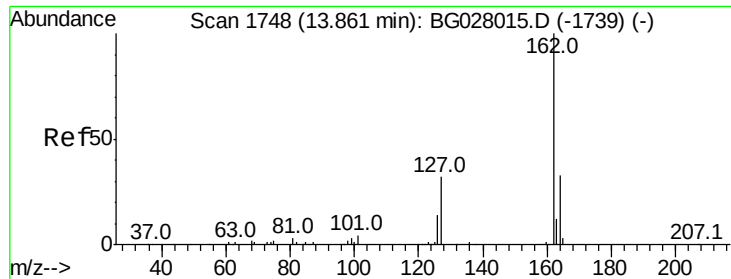
Tot Ion:196 Resp: 87683
 Ion Ratio Lower Upper
 196 100
 198 95.2 78.6 118.0
 200 33.8 27.3 40.9



#40
 1,1'-Biphenyl
 Concen: 19.768 ng/ul
 RT: 13.81 min Scan# 1740
 Delta R.T. 0.01 min
 Lab File: BG028019.D
 Acq: 25 Jul 2017 9:20

Tgt Ion:154 Resp: 255891
 Ion Ratio Lower Upper
 154 100
 153 40.1 32.2 48.2
 76 8.2 9.6 14.4#

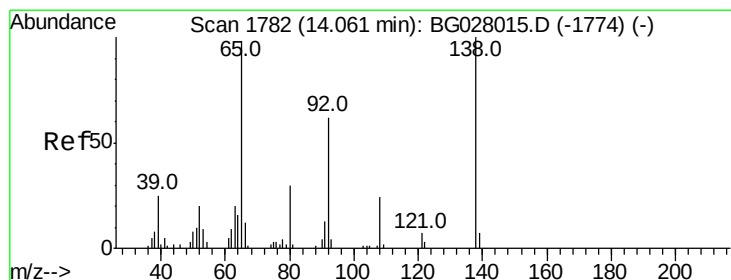
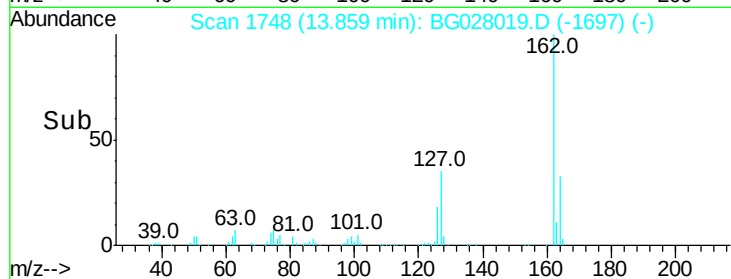
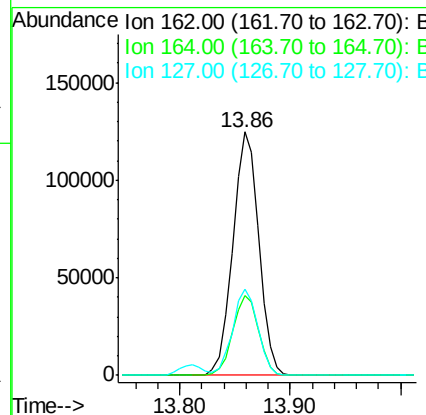
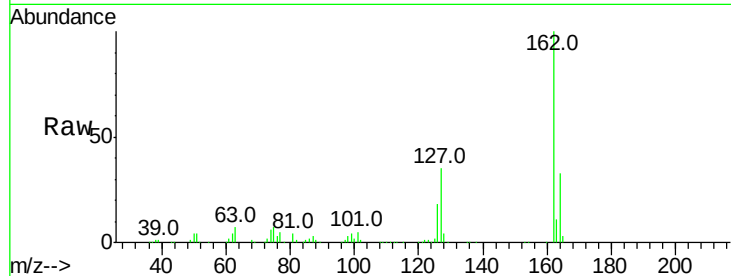




#41
 2-Chloronaphthalene
 Concen: 20.077 ng/ul
 RT: 13.86 min Scan# 1748
 Delta R.T. 0.00 min
 Lab File: BG028019.D
 Acq: 25 Jul 2017 9:20

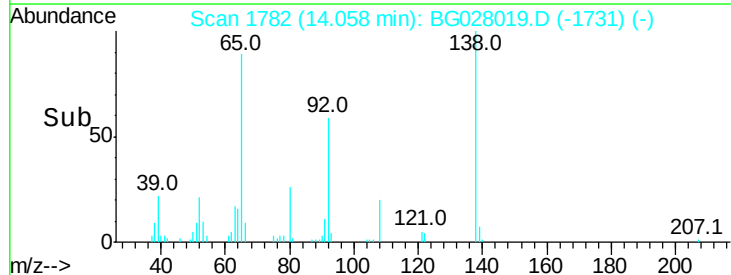
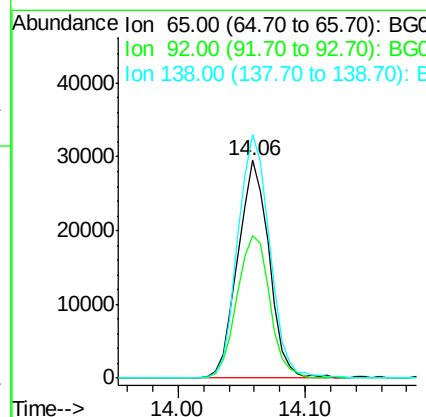
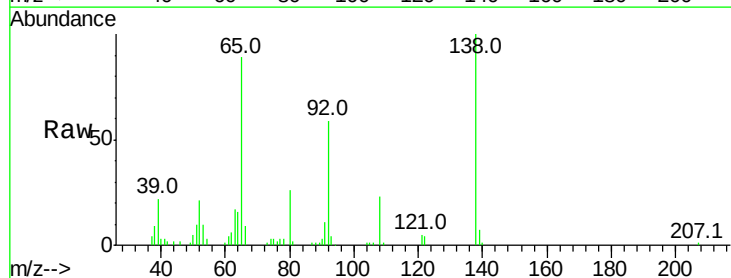
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02069

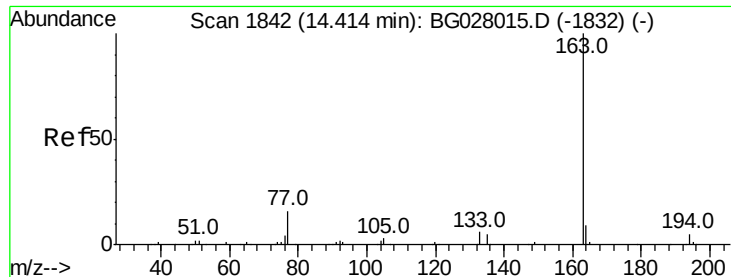
Tot Ion:162 Resp: 205447
 Ion Ratio Lower Upper
 162 100
 164 32.7 25.0 37.6
 127 35.5 30.7 46.1



#42
 2-Nitroaniline
 Concen: 17.217 ng/ul
 RT: 14.06 min Scan# 1782
 Delta R.T. 0.00 min
 Lab File: BG028019.D
 Acq: 25 Jul 2017 9:20

Tgt Ion: 65 Resp: 50350
 Ion Ratio Lower Upper
 65 100
 92 65.6 50.9 76.3
 138 111.8 61.8 92.6#





#44

Dimethylphthalate

Concen: 20.627 ng/ul

RT: 14.41 min Scan# 1842

Delta R.T. 0.00 min

Lab File: BG028019.D

Acq: 25 Jul 2017 9:20

Instrument :

BNA_G

ClientSampleId :

SSTD02069

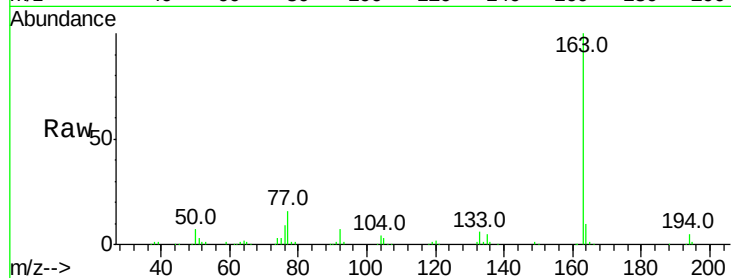
Tot Ion:163 Resp: 275826

Ion Ratio Lower Upper

163 100

194 5.0 3.4 5.0

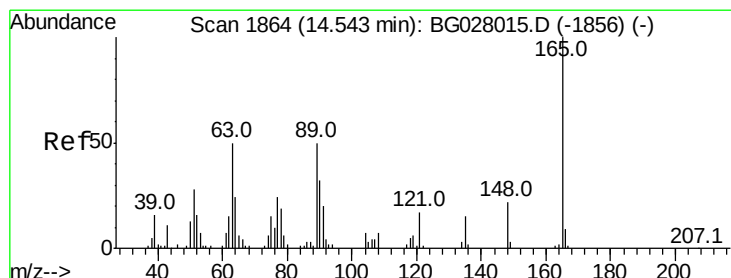
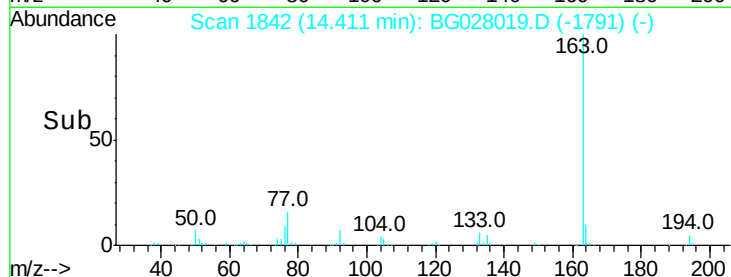
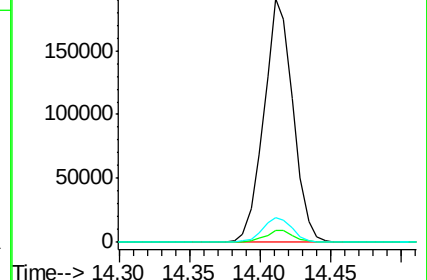
164 10.2 9.0 13.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 21.035 ng/ul

RT: 14.54 min Scan# 1864

Delta R.T. 0.00 min

Lab File: BG028019.D

Acq: 25 Jul 2017 9:20

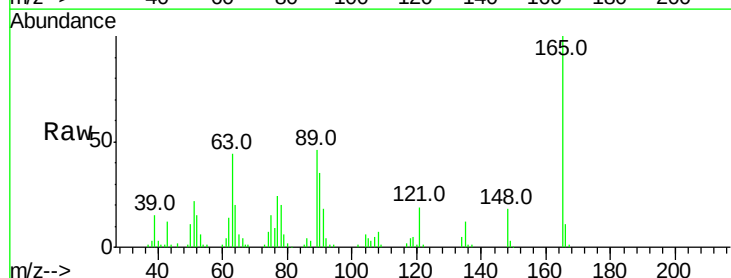
Tgt Ion:165 Resp: 56897

Ion Ratio Lower Upper

165 100

89 45.6 52.9 79.3#

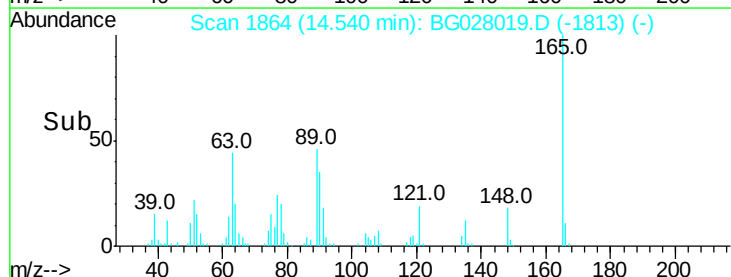
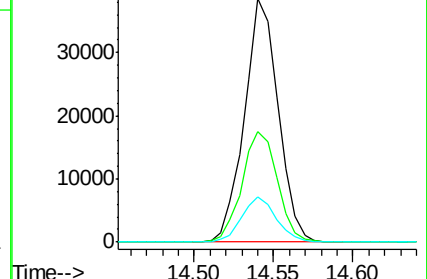
121 18.5 22.2 33.4#

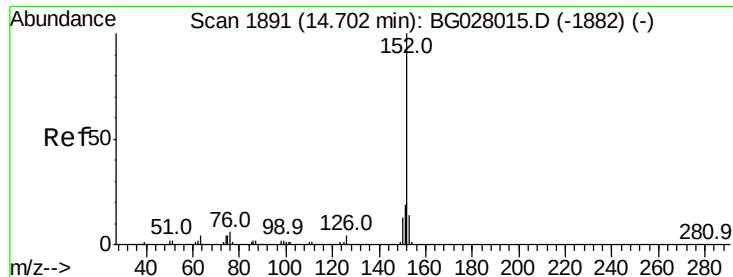


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BG

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 19.795 ng/ul

RT: 14.70 min Scan# 1891

Delta R.T. 0.00 min

Lab File: BG028019.D

Acq: 25 Jul 2017 9:20

Instrument :

BNA_G

ClientSampleId :

SSTD02069

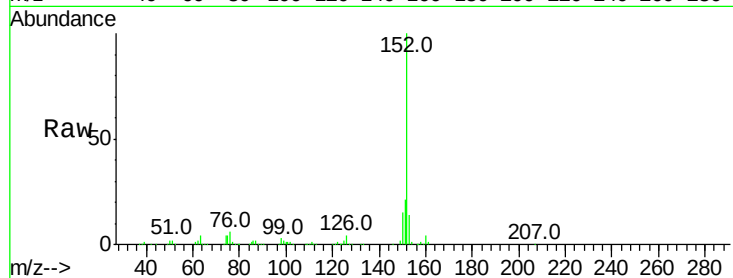
Tot Ion:152 Resp: 324585

Ion Ratio Lower Upper

152 100

151 20.7 16.7 25.1

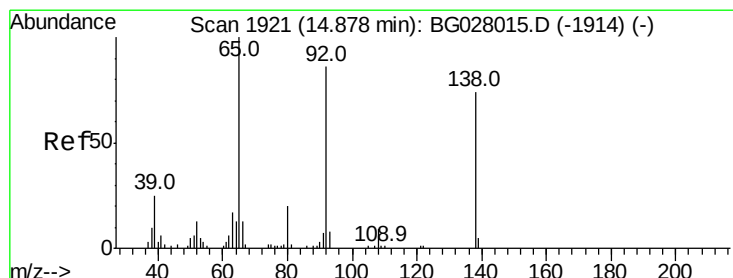
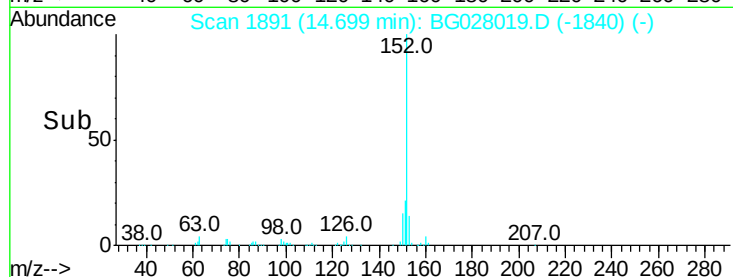
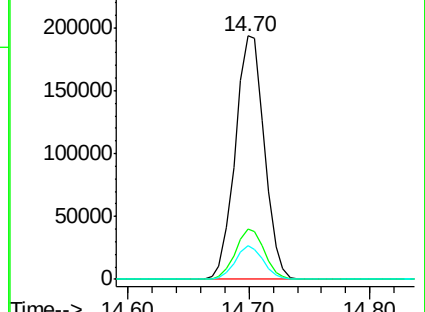
153 13.6 11.4 17.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 20.271 ng/ul

RT: 14.88 min Scan# 1921

Delta R.T. 0.00 min

Lab File: BG028019.D

Acq: 25 Jul 2017 9:20

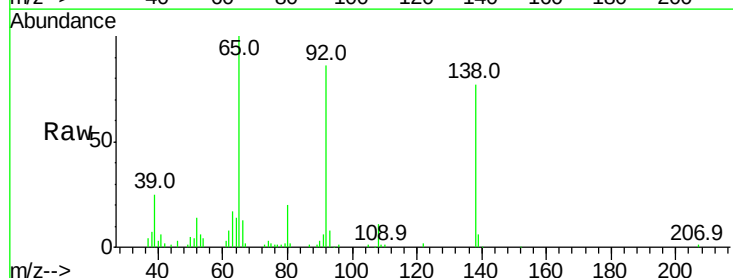
Tgt Ion:138 Resp: 47660

Ion Ratio Lower Upper

138 100

108 14.1 6.3 9.5#

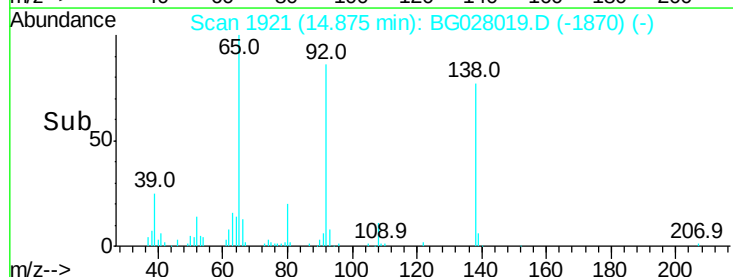
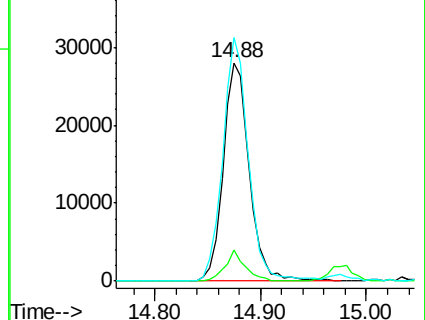
92 111.5 106.4 159.6

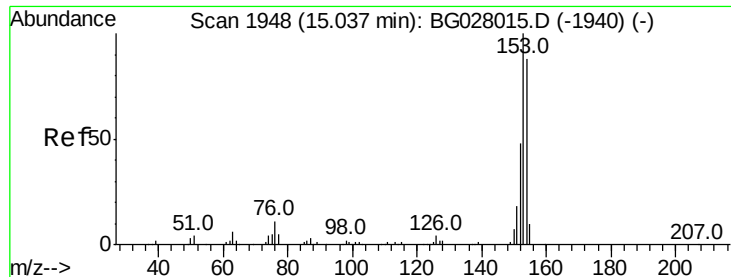


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#49

Acenaphthene

Concen: 19.788 ng/ul

RT: 15.04 min Scan# 1949

Delta R.T. 0.00 min

Lab File: BG028019.D

Acq: 25 Jul 2017 9:20

Instrument :

BNA_G

ClientSampleId :

SSTD02069

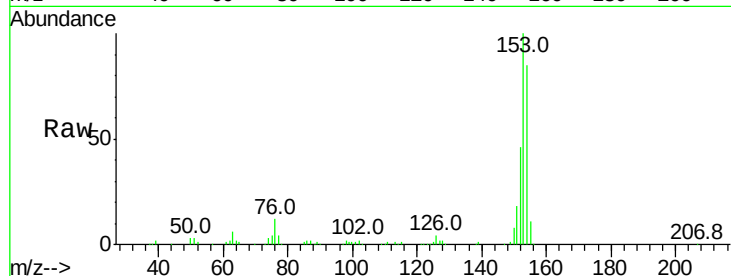
Tot Ion:153 Resp: 219538

Ion Ratio Lower Upper

153 100

152 45.5 36.5 54.7

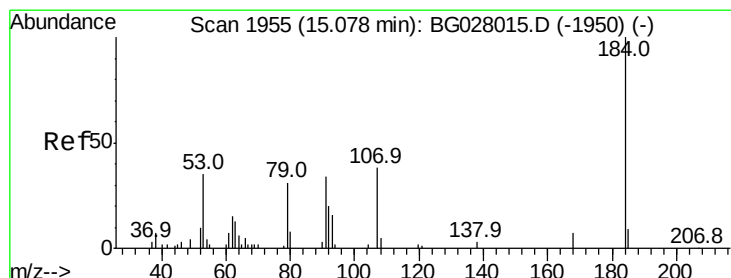
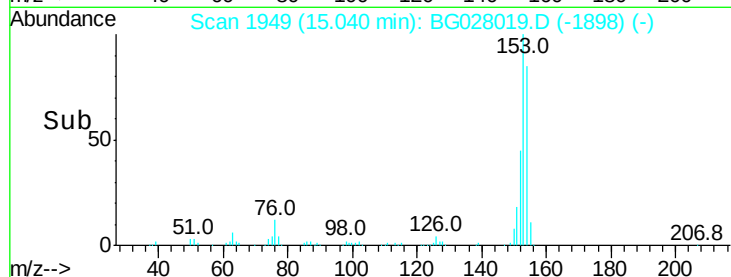
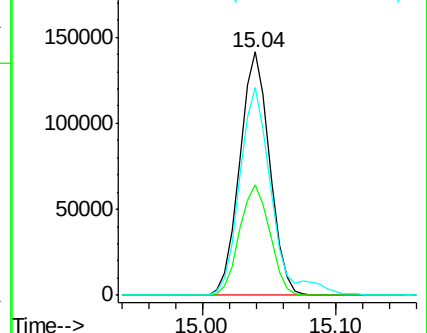
154 85.2 72.3 108.5



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: 16.790 ng/ul

RT: 15.08 min Scan# 1956

Delta R.T. 0.00 min

Lab File: BG028019.D

Acq: 25 Jul 2017 9:20

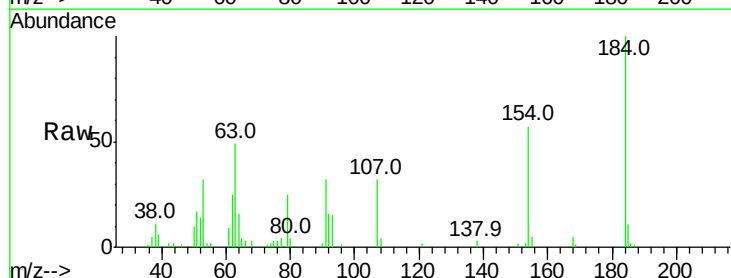
Tgt Ion:184 Resp: 26159

Ion Ratio Lower Upper

184 100

63 49.0 65.1 97.7#

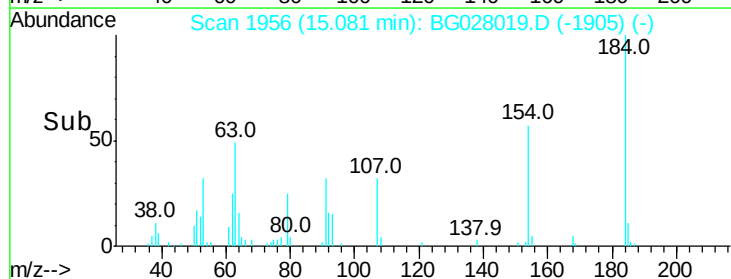
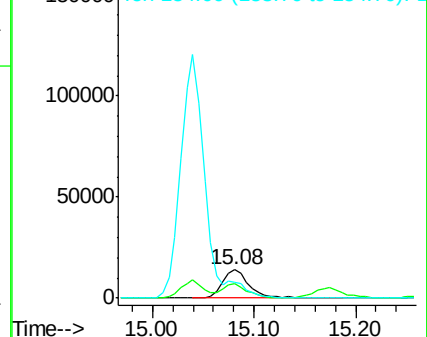
154 57.0 68.2 102.4#

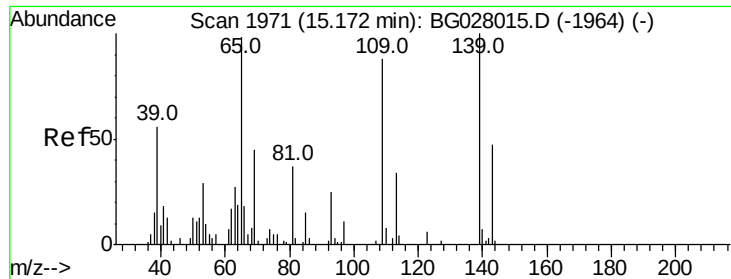


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 16.367 ng/ul

RT: 15.17 min Scan# 1971

Delta R.T. -0.00 min

Lab File: BG028019.D

Acq: 25 Jul 2017 9:20

Instrument :

BNA_G

ClientSampleId :

SSTD02069

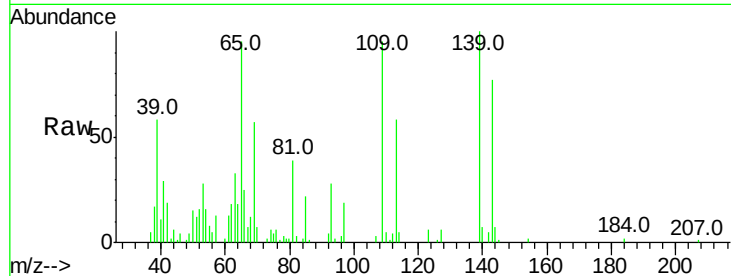
Tot Ion:109 Resp: 28043

Ion Ratio Lower Upper

109 100

139 105.0 62.6 93.8#

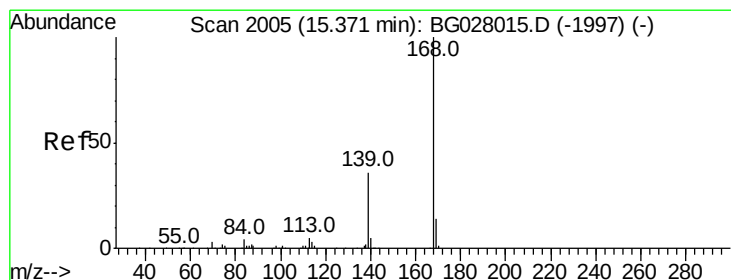
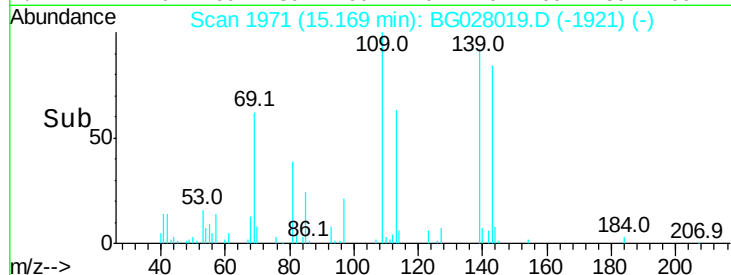
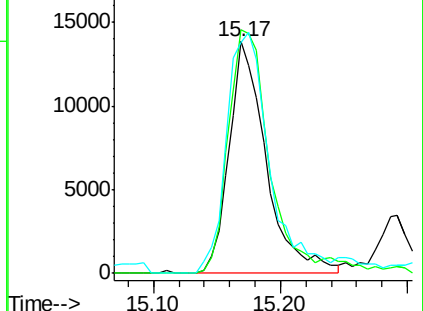
65 99.6 90.4 135.6



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): BGC



#53

Dibenzofuran

Concen: 20.021 ng/ul

RT: 15.37 min Scan# 2005

Delta R.T. 0.00 min

Lab File: BG028019.D

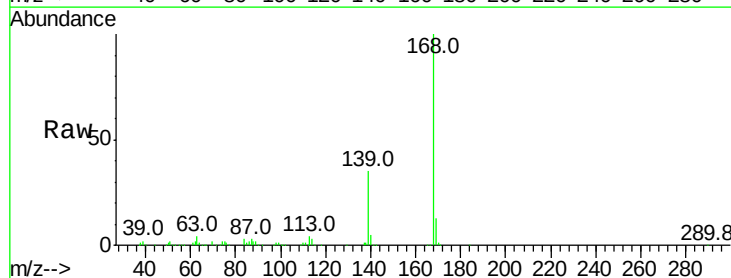
Acq: 25 Jul 2017 9:20

Tgt Ion:168 Resp: 328420

Ion Ratio Lower Upper

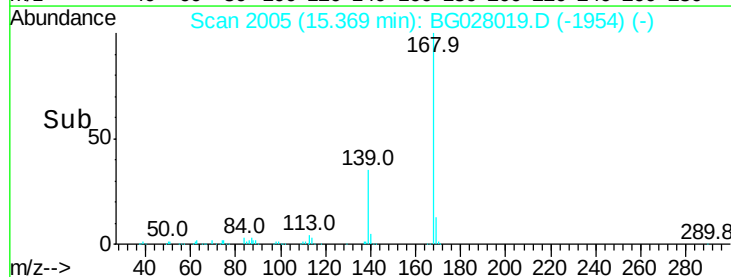
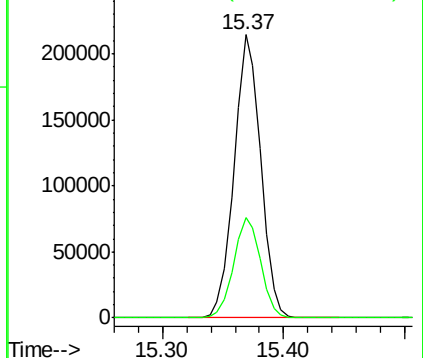
168 100

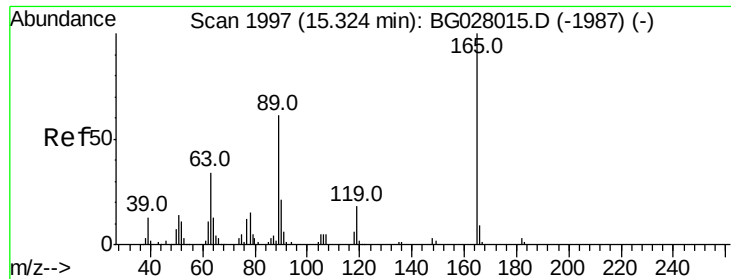
139 35.3 33.8 50.8



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 20.329 ng/ul

RT: 15.33 min Scan# 1998

Delta R.T. 0.01 min

Lab File: BG028019.D

Acq: 25 Jul 2017 9:20

Instrument :

BNA_G

ClientSampleId :

SSTD02069

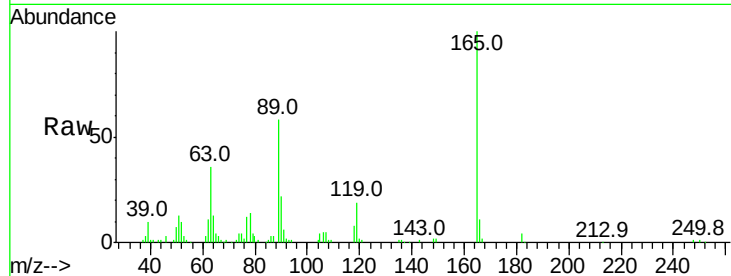
Tot Ion:165 Resp: 80155

Ion Ratio Lower Upper

165 100

63 35.9 46.8 70.2#

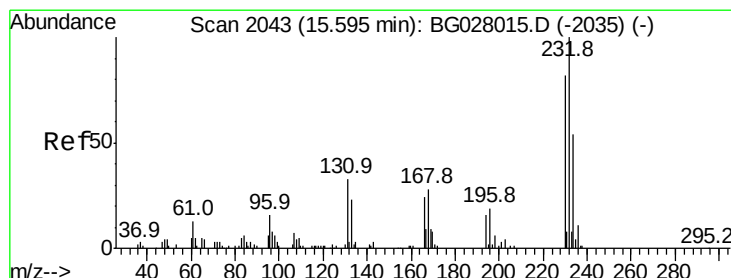
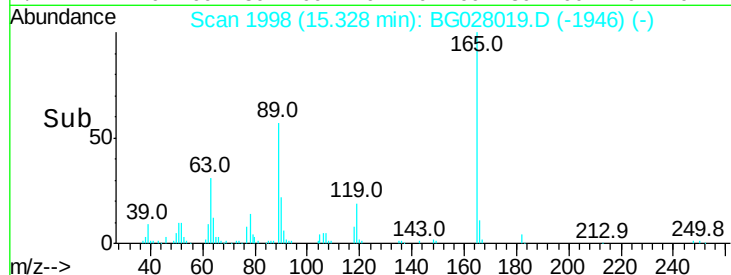
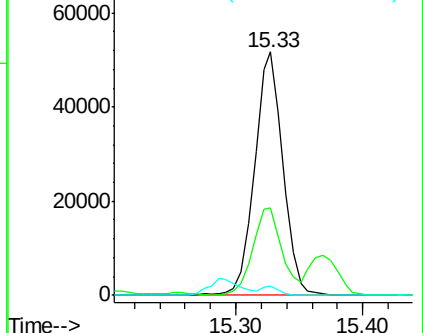
182 3.6 1.8 2.6#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 21.565 ng/ul

RT: 15.59 min Scan# 2043

Delta R.T. -0.00 min

Lab File: BG028019.D

Acq: 25 Jul 2017 9:20

Tgt Ion:232 Resp: 84866

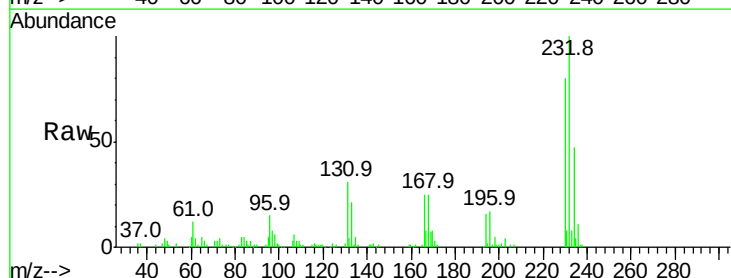
Ion Ratio Lower Upper

232 100

131 31.2 33.3 49.9#

130 1.9 1.8 2.6

166 25.2 21.9 32.9

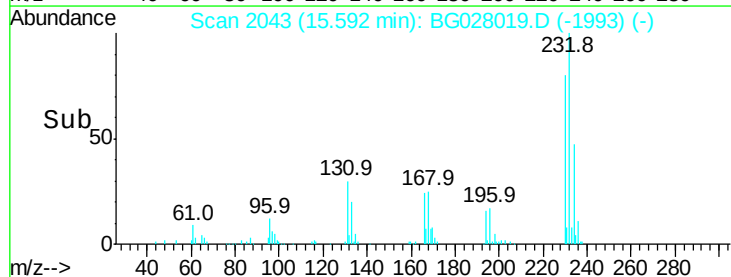
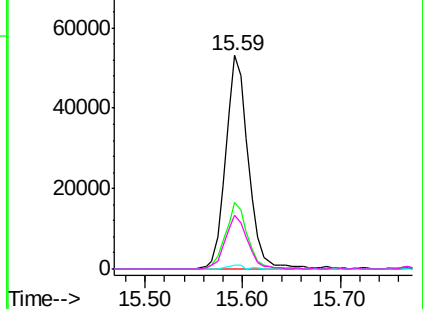


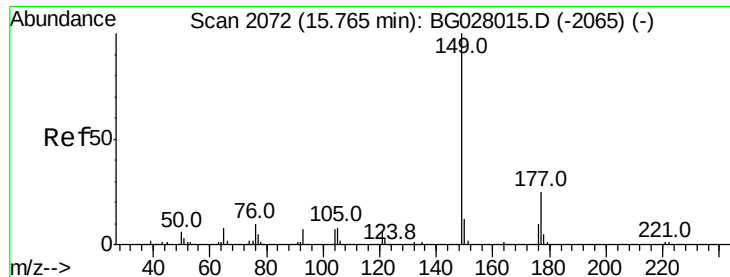
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#56

Diethylphthalate

Concen: 19.949 ng/ul

RT: 15.77 min Scan# 2073

Delta R.T. 0.00 min

Lab File: BG028019.D

Acq: 25 Jul 2017 9:20

Instrument :

BNA_G

ClientSampleId :

SSTD02069

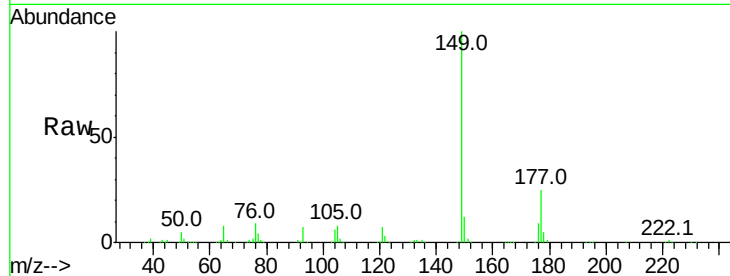
Tot Ion:149 Resp: 278173

Ion Ratio Lower Upper

149 100

177 25.4 17.8 26.8

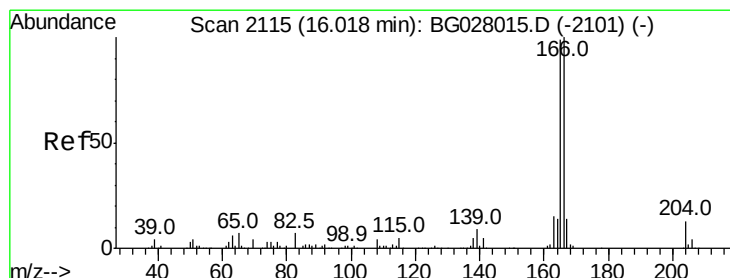
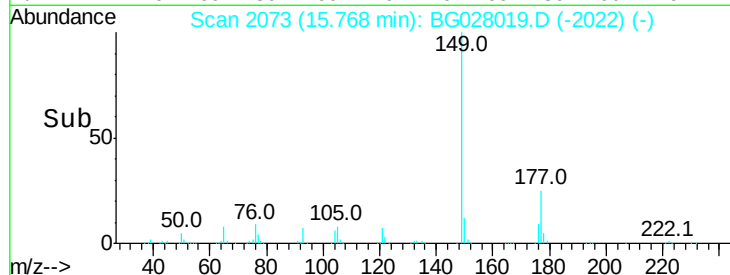
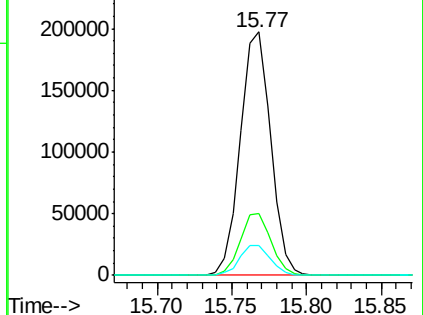
150 12.3 10.2 15.4



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



#58

Fluorene

Concen: 19.908 ng/ul

RT: 16.02 min Scan# 2116

Delta R.T. 0.00 min

Lab File: BG028019.D

Acq: 25 Jul 2017 9:20

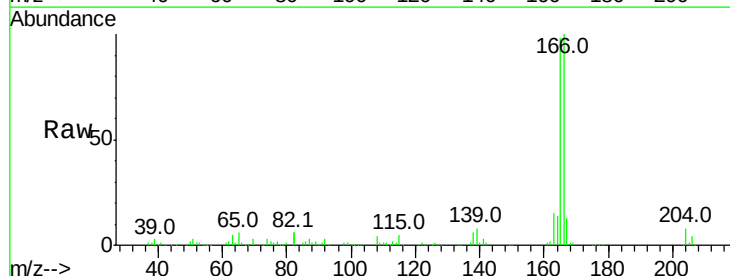
Tgt Ion:166 Resp: 280760

Ion Ratio Lower Upper

166 100

165 98.2 79.7 119.5

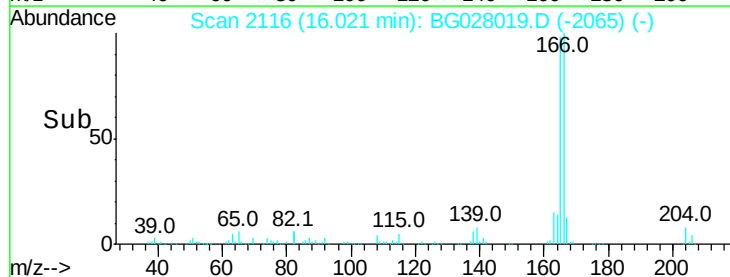
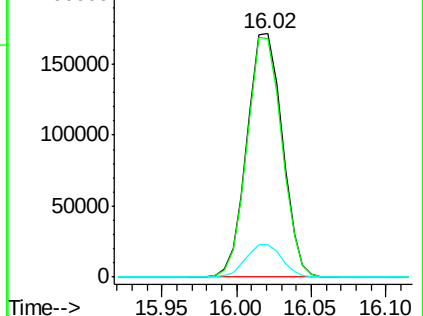
167 13.4 11.4 17.2

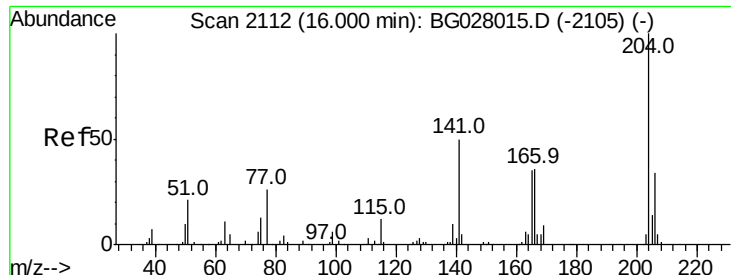


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

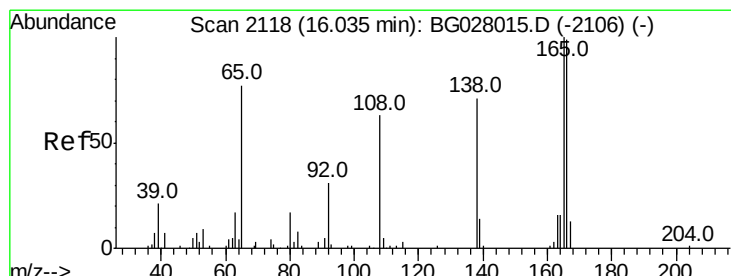
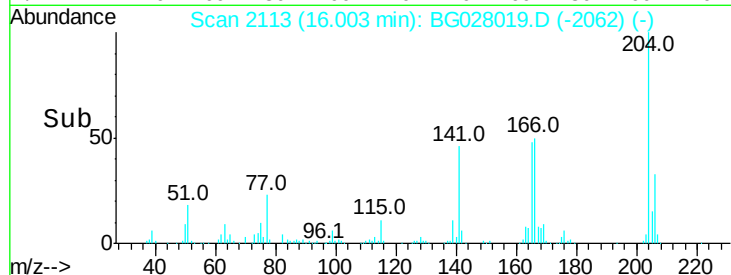
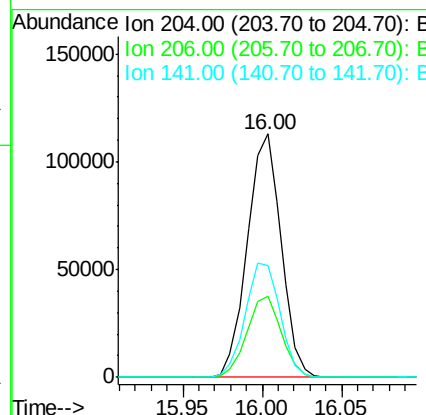
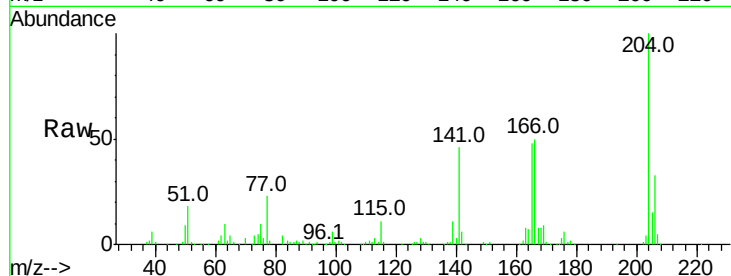




#59
4-Chlorophenyl-phenylether
Concen: 21.327 ng/ul
RT: 16.00 min Scan# 2113
Delta R.T. 0.00 min
Lab File: BG028019.D
Acq: 25 Jul 2017 9:20

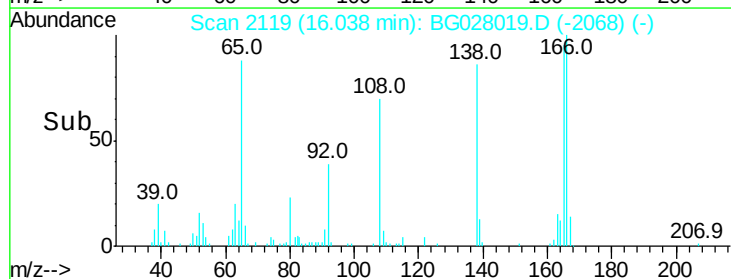
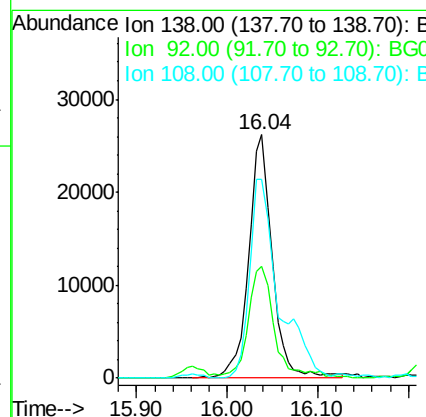
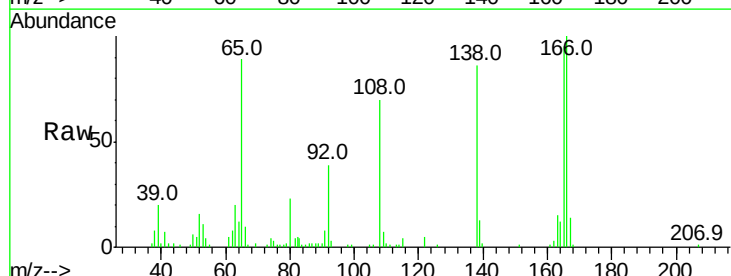
Instrument :
BNA_G
ClientSampleId :
SSTD02069

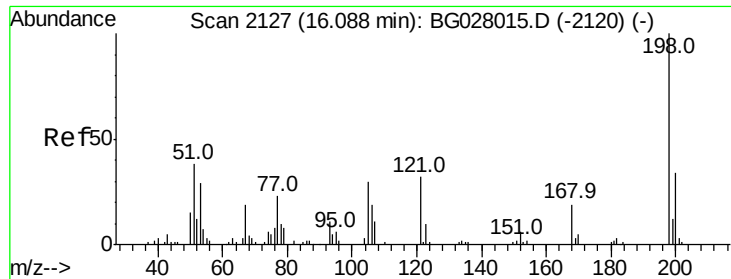
Tot Ion:204 Resp: 166773
Ion Ratio Lower Upper
204 100
206 33.4 32.3 48.5
141 46.1 57.5 86.3#



#60
4-Nitroaniline
Concen: 16.884 ng/ul
RT: 16.04 min Scan# 2119
Delta R.T. 0.00 min
Lab File: BG028019.D
Acq: 25 Jul 2017 9:20

Tgt Ion:138 Resp: 47107
Ion Ratio Lower Upper
138 100
92 46.0 56.9 85.3#
108 81.8 104.9 157.3#

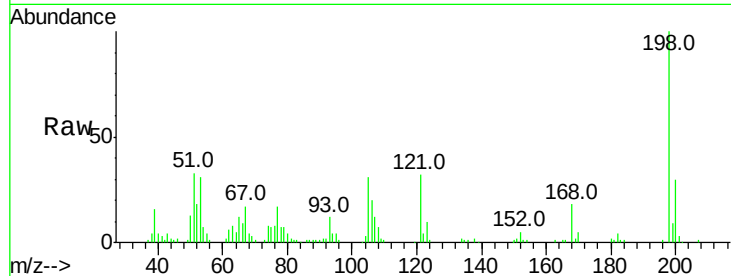




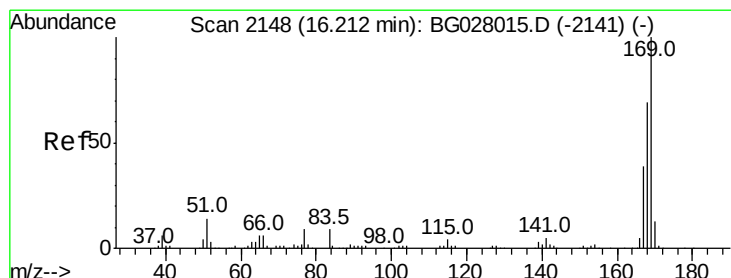
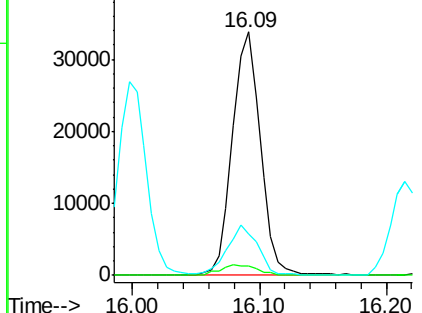
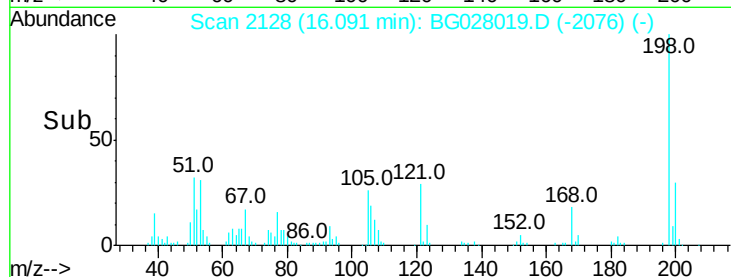
#63
 4,6-Dinitro-2-methylphenol
 Concen: 18.671 ng/ul
 RT: 16.09 min Scan# 2128
 Delta R.T. 0.01 min
 Lab File: BG028019.D
 Acq: 25 Jul 2017 9:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02069

Tot Ion:198 Resp: 51668
 Ion Ratio Lower Upper
 198 100
 182 4.0 5.8 6.4#
 77 17.0 22.1 33.9#

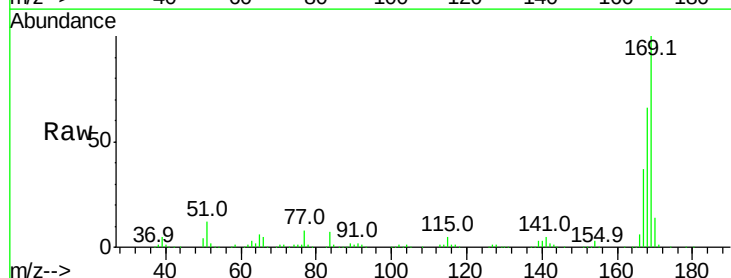


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BGC

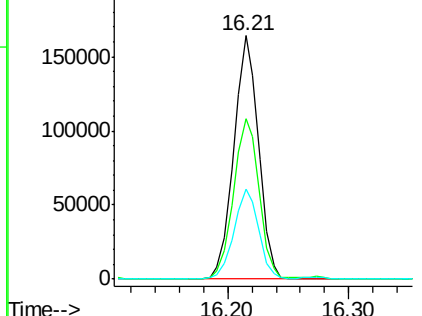
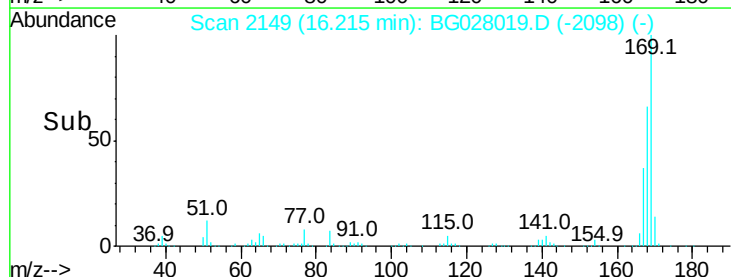


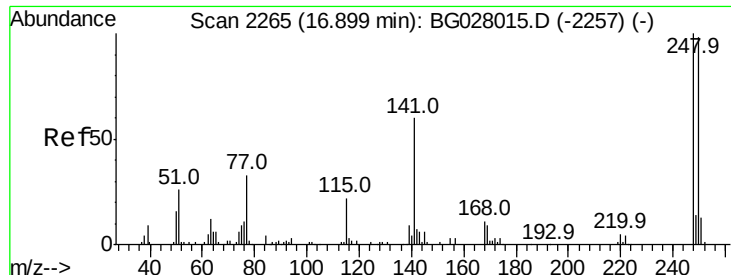
#64
 N-Nitrosodiphenylamine
 Concen: 20.836 ng/ul
 RT: 16.21 min Scan# 2149
 Delta R.T. 0.00 min
 Lab File: BG028019.D
 Acq: 25 Jul 2017 9:20

Tgt Ion:169 Resp: 234030
 Ion Ratio Lower Upper
 169 100
 168 66.0 59.1 88.7
 167 36.9 29.7 44.5



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

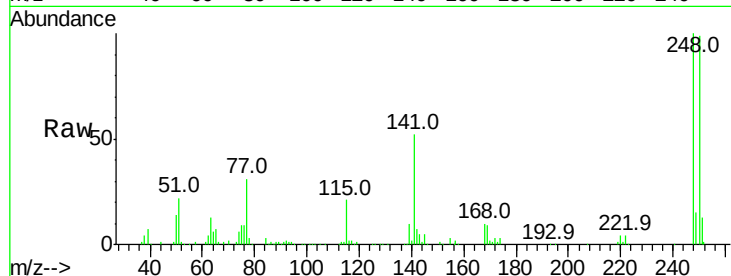




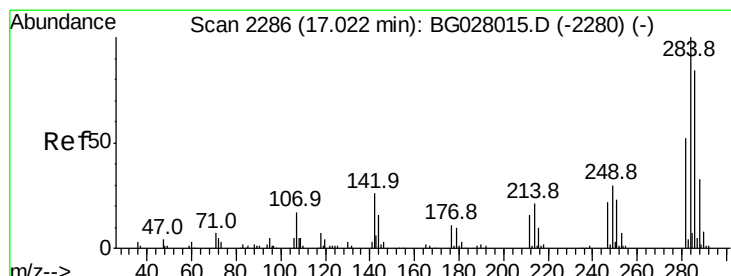
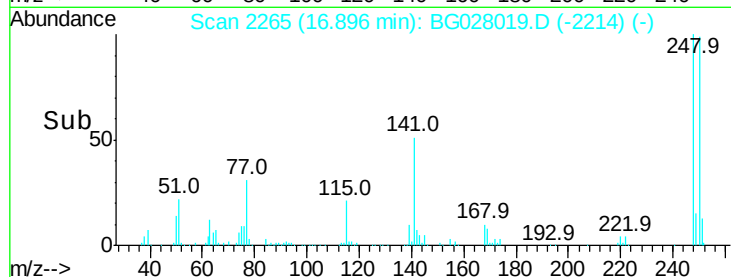
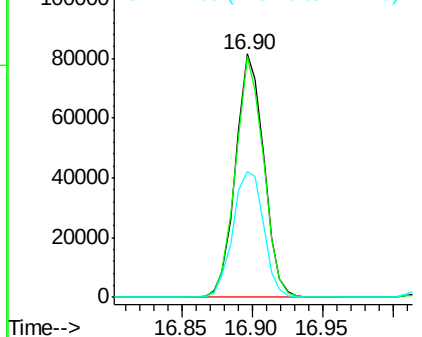
#65
 4-Bromophenyl-phenylether
 Concen: 22.370 ng/ul
 RT: 16.90 min Scan# 2265
 Delta R.T. 0.00 min
 Lab File: BG028019.D
 Acq: 25 Jul 2017 9:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02069

Tot Ion:248 Resp: 113602
 Ion Ratio Lower Upper
 248 100
 250 99.1 71.9 107.9
 141 51.7 53.8 80.8#

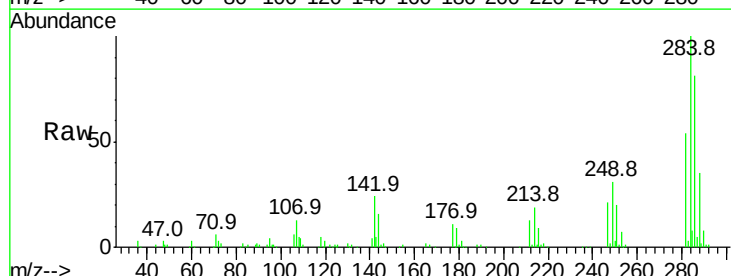


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

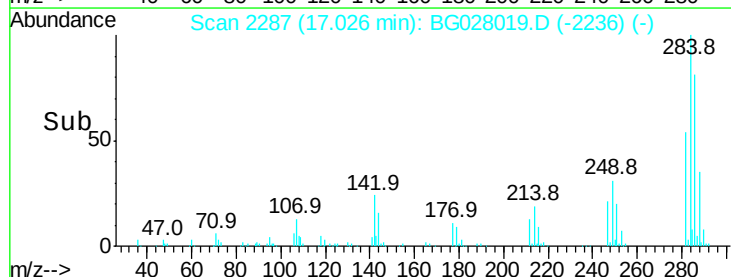
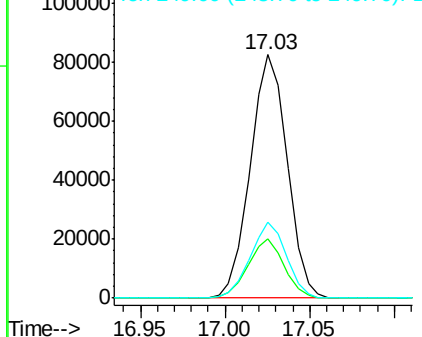


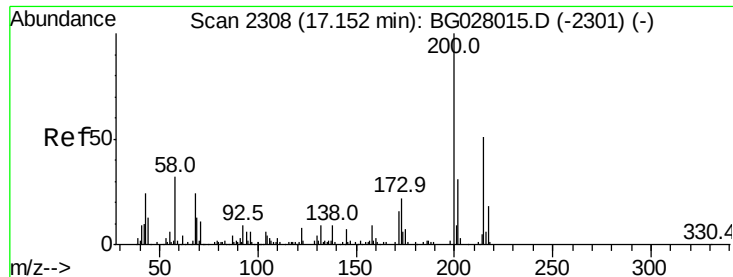
#66
 Hexachlorobenzene
 Concen: 23.461 ng/ul
 RT: 17.03 min Scan# 2287
 Delta R.T. 0.00 min
 Lab File: BG028019.D
 Acq: 25 Jul 2017 9:20

Tgt Ion:284 Resp: 125260
 Ion Ratio Lower Upper
 284 100
 142 24.2 26.1 39.1#
 249 31.0 25.9 38.9



Abundance Ion 284.00 (283.70 to 284.70): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E

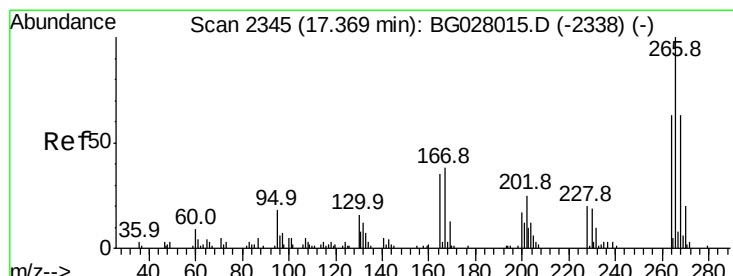
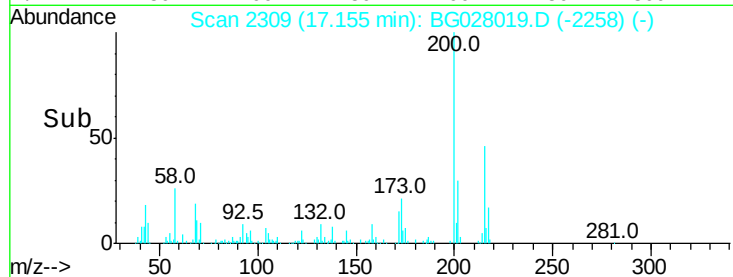
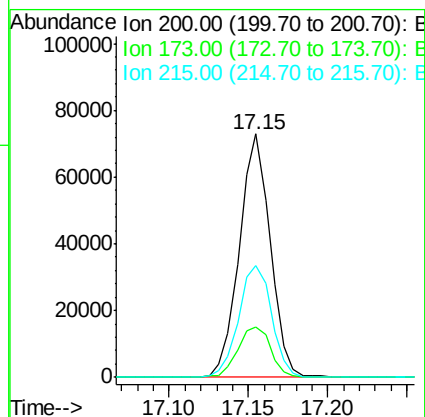
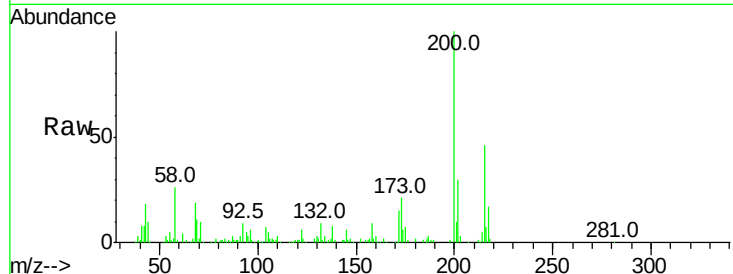




#67
 Atrazine
 Concen: 19.949 ng/ul
 RT: 17.15 min Scan# 2309
 Delta R.T. 0.00 min
 Lab File: BG028019.D
 Acq: 25 Jul 2017 9:20

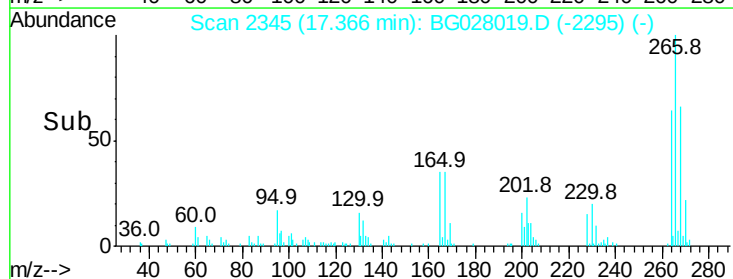
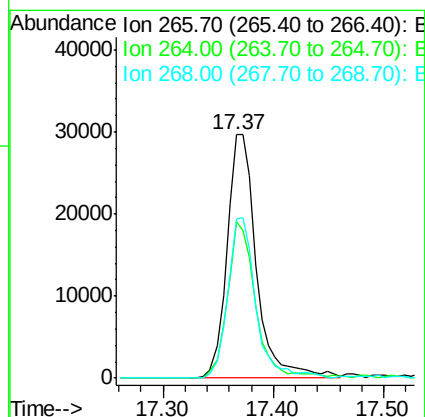
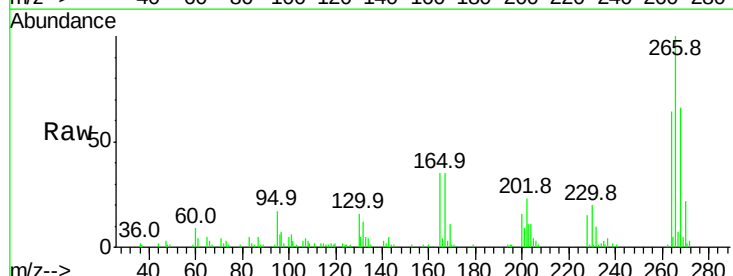
Instrument :
 BNA_G
 ClientSampleId :
 SST02069

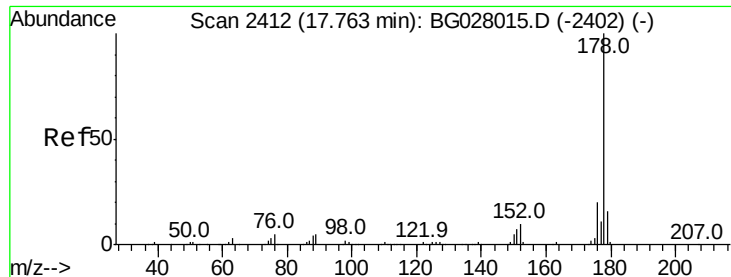
Tot Ion	Ratio	Lower	Upper
200	100		
173	20.6	19.2	28.8
215	45.8	40.3	60.5



#68
 Pentachlorophenol
 Concen: 19.082 ng/ul
 RT: 17.37 min Scan# 2345
 Delta R.T. -0.00 min
 Lab File: BG028019.D
 Acq: 25 Jul 2017 9:20

Tgt Ion	Ratio	Lower	Upper
266	100		
264	64.2	47.1	70.7
268	65.6	56.2	84.4





#69

Phenanthrene

Concen: 19.987 ng/ul

RT: 17.77 min Scan# 2413

Delta R.T. 0.00 min

Lab File: BG028019.D

Acq: 25 Jul 2017 9:20

Instrument :

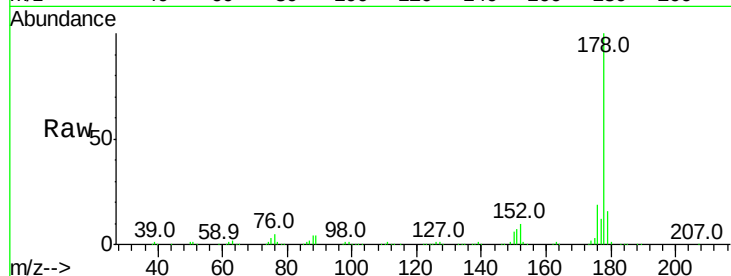
BNA_G

ClientSampleId :

SSTD02069

Tot Ion:178 Resp: 426877

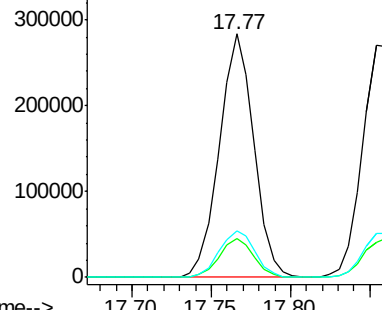
Ion	Ratio	Lower	Upper
178	100		
179	15.7	12.4	18.6
176	19.0	16.5	24.7



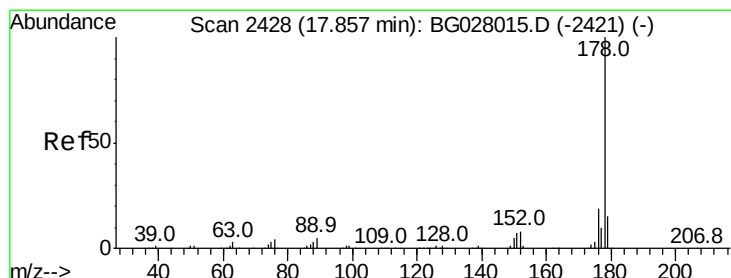
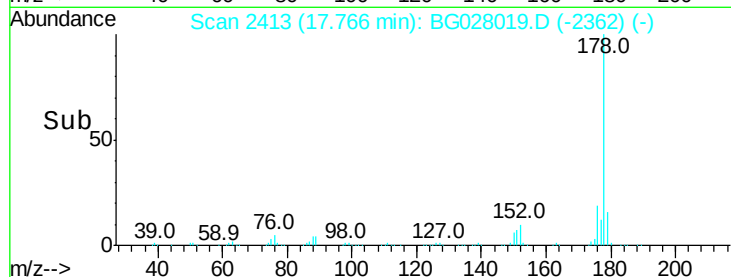
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



Time-->



#71

Anthracene

Concen: 20.204 ng/ul

RT: 17.85 min Scan# 2428

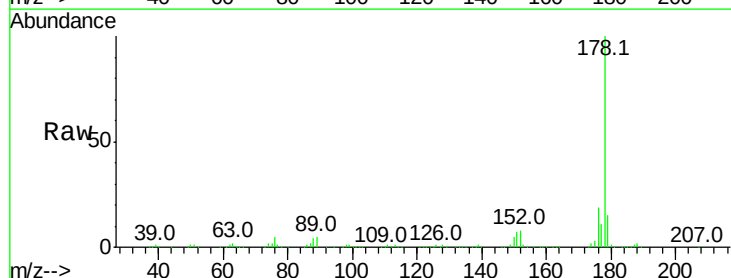
Delta R.T. -0.00 min

Lab File: BG028019.D

Acq: 25 Jul 2017 9:20

Tgt Ion:178 Resp: 442298

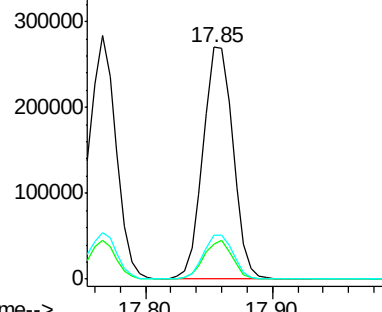
Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.6	19.0
176	19.0	15.9	23.9



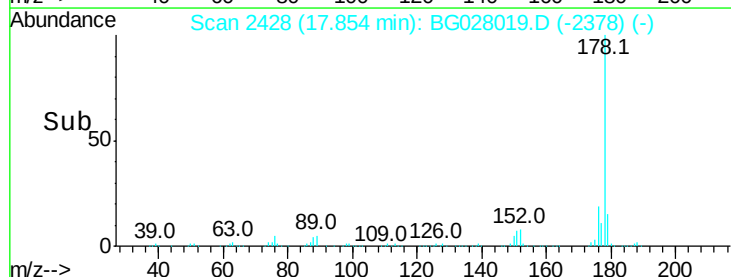
Abundance Ion 178.00 (177.70 to 178.70): E

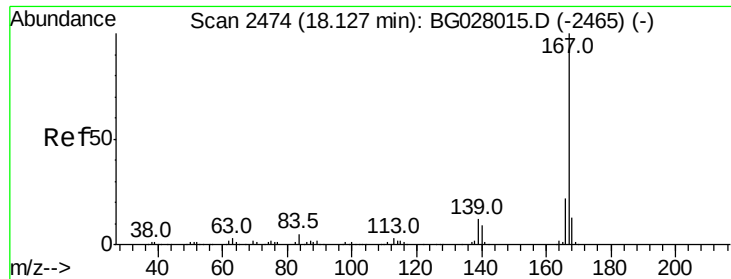
Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



Time-->





#72

Carbazole

Concen: 18.542 ng/ul

RT: 18.12 min Scan# 2474

Delta R.T. 0.00 min

Lab File: BG028019.D

Acq: 25 Jul 2017 9:20

Instrument :

BNA_G

ClientSampleId :

SSTD02069

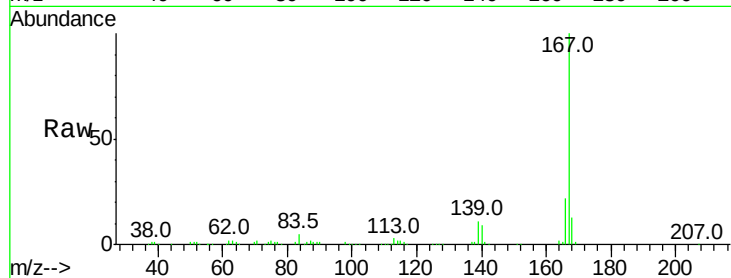
Tot Ion:167 Resp: 334687

Ion Ratio Lower Upper

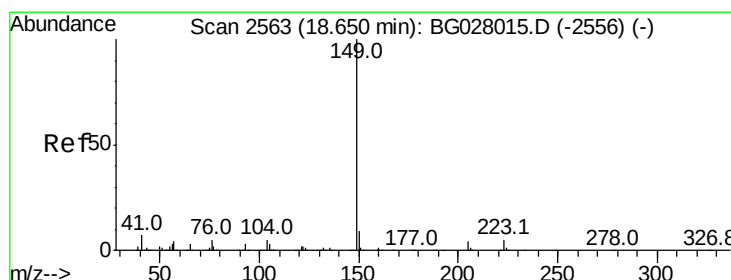
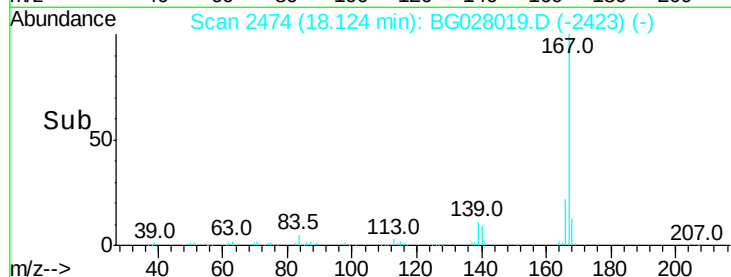
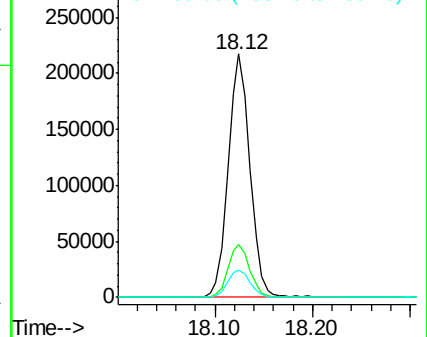
167 100

166 21.9 17.9 26.9

139 11.4 10.5 15.7



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



#73

Di-n-butylphthalate

Concen: 19.394 ng/ul

RT: 18.65 min Scan# 2564

Delta R.T. 0.00 min

Lab File: BG028019.D

Acq: 25 Jul 2017 9:20

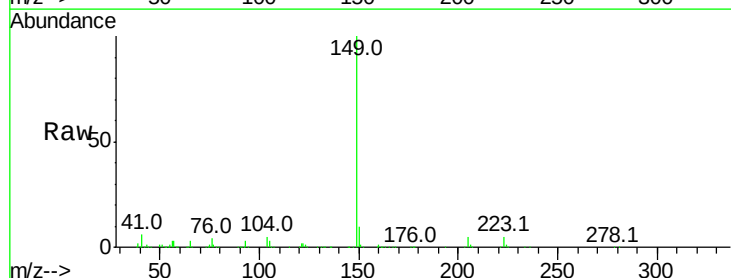
Tgt Ion:149 Resp: 383832

Ion Ratio Lower Upper

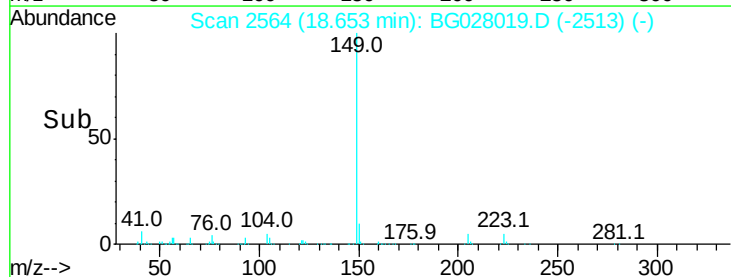
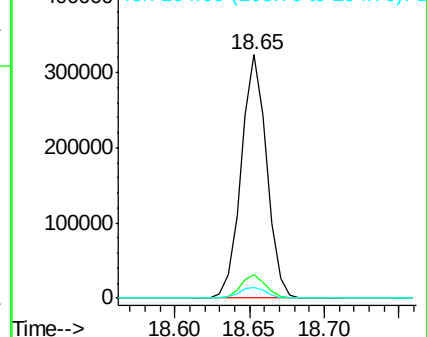
149 100

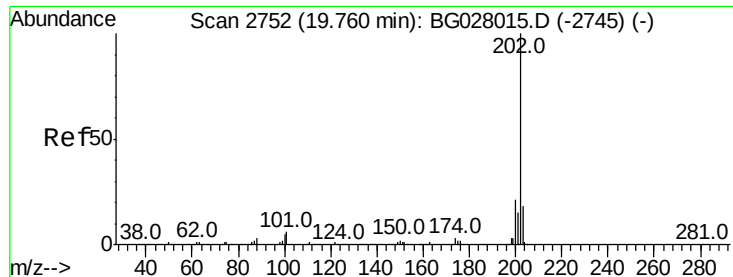
150 9.5 7.9 11.9

104 4.6 5.8 8.8#



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





#74

Fluoranthene

Concen: 18.684 ng/ul

RT: 19.76 min Scan# 2753

Delta R.T. 0.00 min

Lab File: BG028019.D

Acq: 25 Jul 2017 9:20

Instrument :

BNA_G

ClientSampleId :

SSTD02069

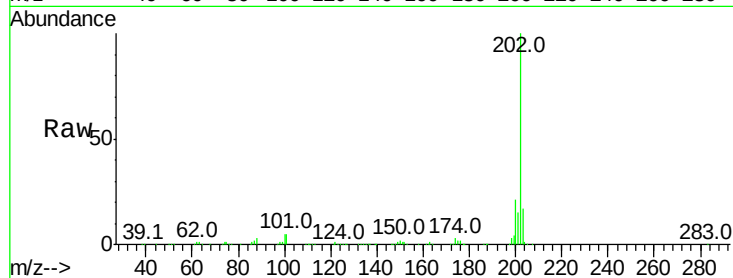
Tot Ion:202 Resp: 488474

Ion Ratio Lower Upper

202 100

101 5.4 6.2 9.2#

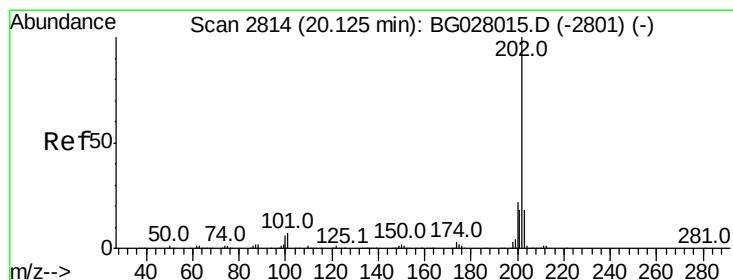
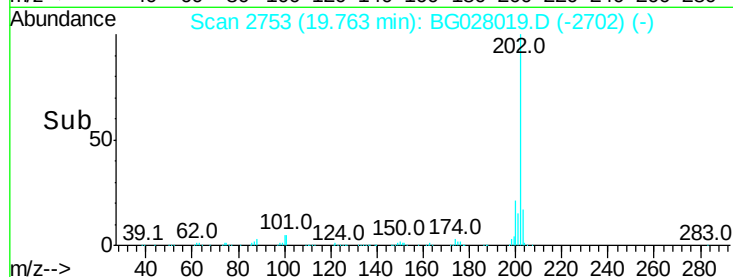
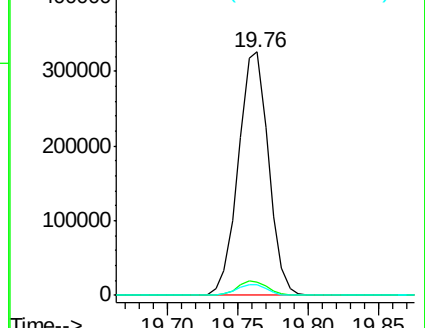
100 4.6 5.2 7.8#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#77

Pyrene

Concen: 19.715 ng/ul

RT: 20.12 min Scan# 2814

Delta R.T. 0.00 min

Lab File: BG028019.D

Acq: 25 Jul 2017 9:20

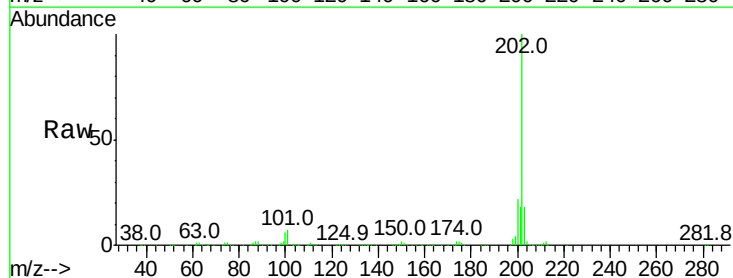
Tgt Ion:202 Resp: 505397

Ion Ratio Lower Upper

202 100

101 6.6 6.9 10.3#

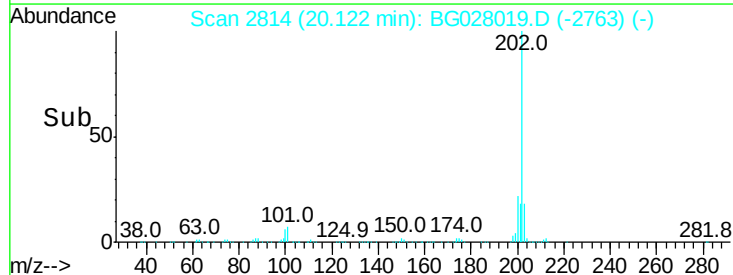
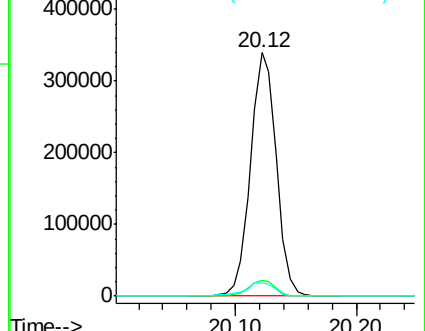
100 5.7 6.6 10.0#

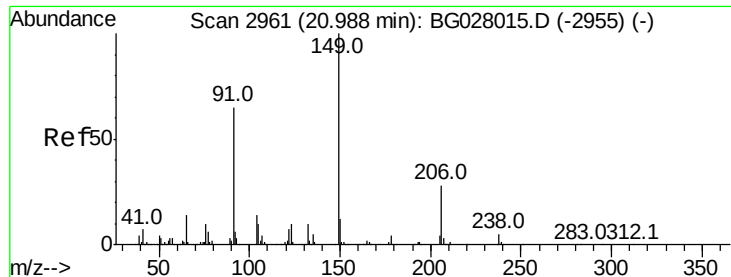


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

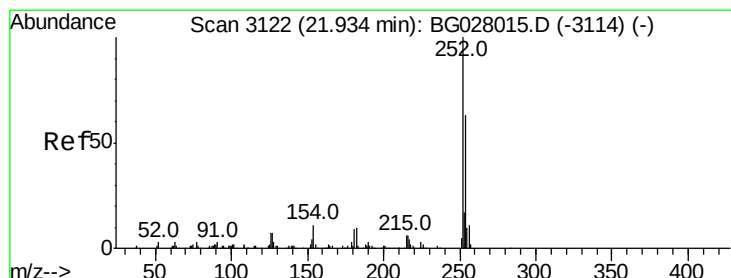
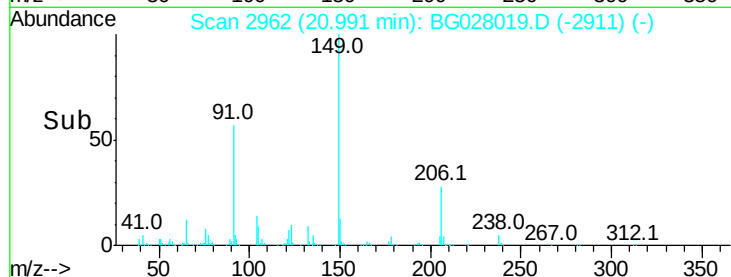
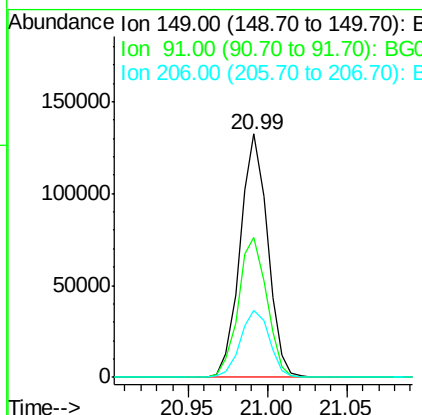
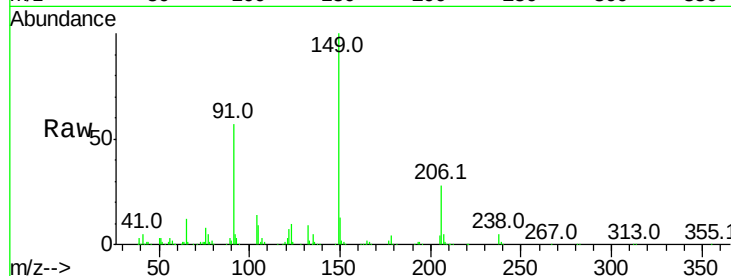




#78
Butylbenzylphthalate
Concen: 19.363 ng/ul
RT: 20.99 min Scan# 2962
Delta R.T. 0.00 min
Lab File: BG028019.D
Acq: 25 Jul 2017 9:20

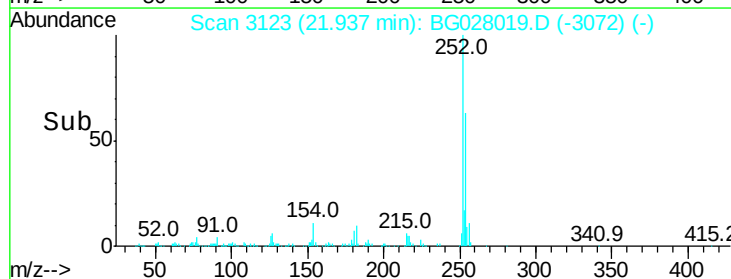
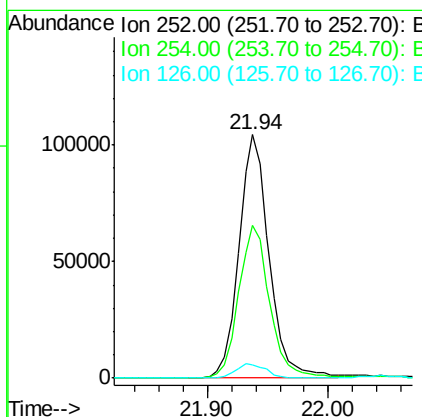
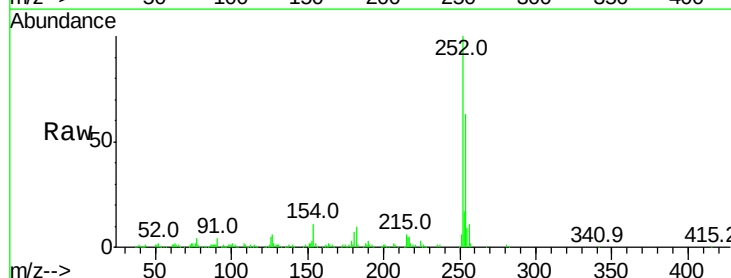
Instrument :
BNA_G
ClientSampleId :
SSTD02069

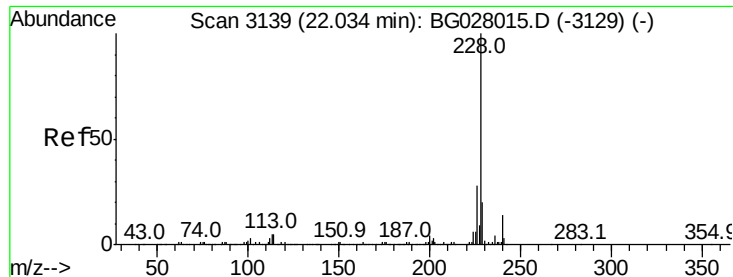
Tot Ion	Ratio	Lower	Upper
149	100		
91	57.4	65.8	98.6#
206	27.5	20.1	30.1



#79
3,3'-Dichlorobenzidine
Concen: 23.083 ng/ul
RT: 21.94 min Scan# 3123
Delta R.T. 0.00 min
Lab File: BG028019.D
Acq: 25 Jul 2017 9:20

Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.9	49.0	73.6
126	5.3	5.1	7.7





#80

Benzo(a)anthracene

Concen: 20.821 ng/ul

RT: 22.04 min Scan# 3140

Delta R.T. 0.00 min

Lab File: BG028019.D

Acq: 25 Jul 2017 9:20

Instrument :

BNA_G

ClientSampleId :

SSTD02069

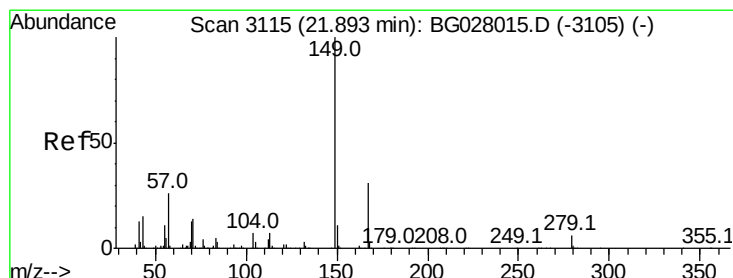
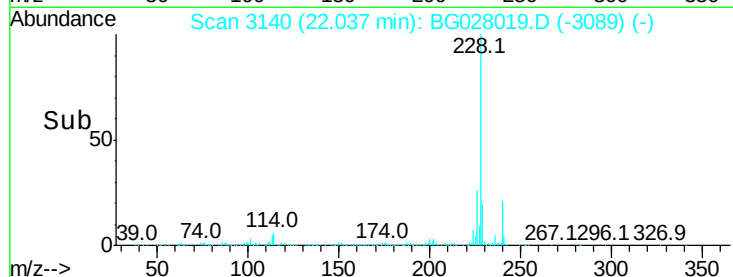
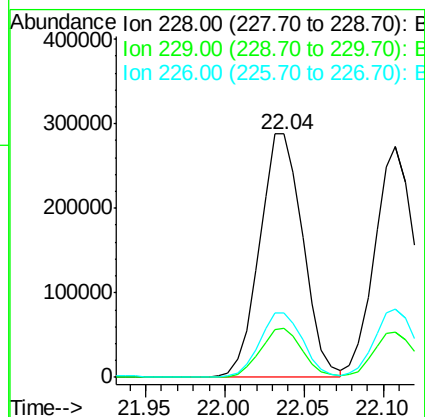
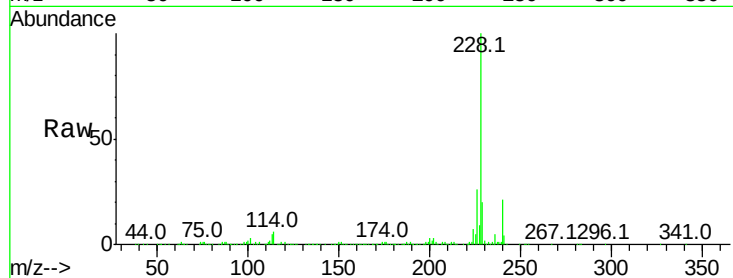
Tot Ion:228 Resp: 544977

Ion	Ratio	Lower	Upper
228	100		
229	20.2	16.3	24.5
226	26.5	21.9	32.9

228 100

229 20.2 16.3 24.5

226 26.5 21.9 32.9



#81

Bis(2-ethylhexyl)phthalate

Concen: 19.966 ng/ul

RT: 21.90 min Scan# 3116

Delta R.T. 0.00 min

Lab File: BG028019.D

Acq: 25 Jul 2017 9:20

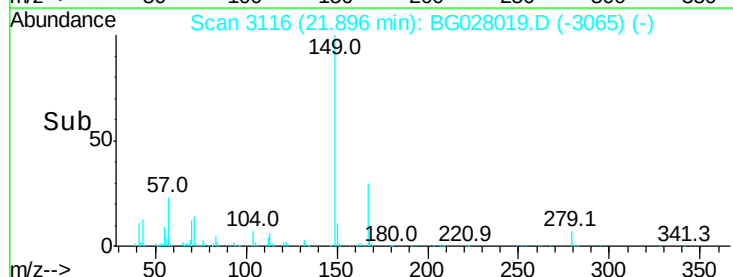
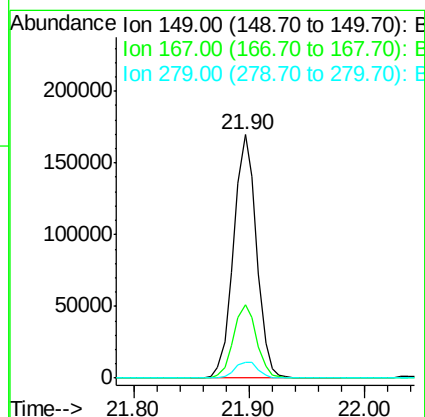
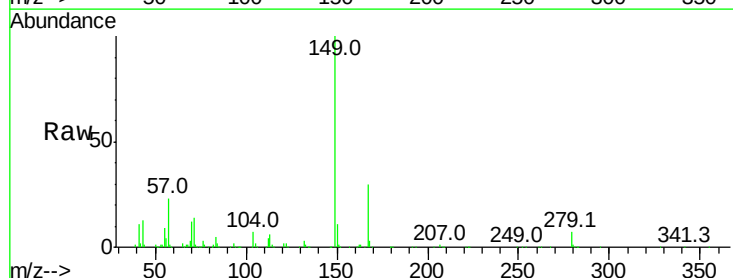
Tgt Ion:149 Resp: 233820

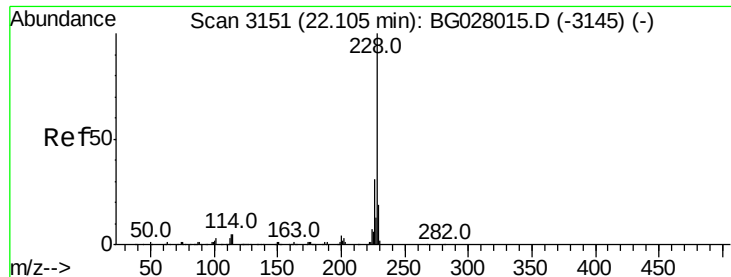
Ion	Ratio	Lower	Upper
149	100		
167	30.0	21.8	32.8
279	6.5	4.5	6.7

149 100

167 30.0 21.8 32.8

279 6.5 4.5 6.7





#82

Chrysene

Concen: 20.345 ng/ul

RT: 22.11 min Scan# 3152

Delta R.T. 0.00 min

Lab File: BG028019.D

Acq: 25 Jul 2017 9:20

Instrument :

BNA_G

ClientSampleId :

SSTD02069

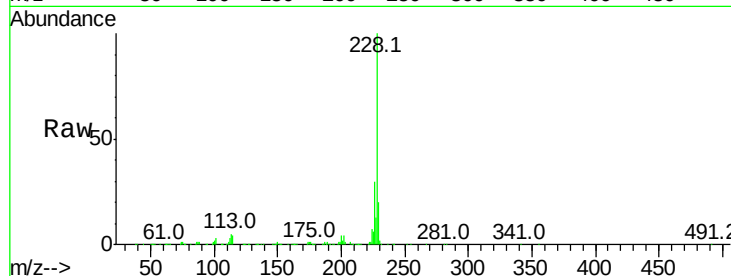
Tot Ion:228 Resp: 484682

Ion Ratio Lower Upper

228 100

226 29.7 24.0 36.0

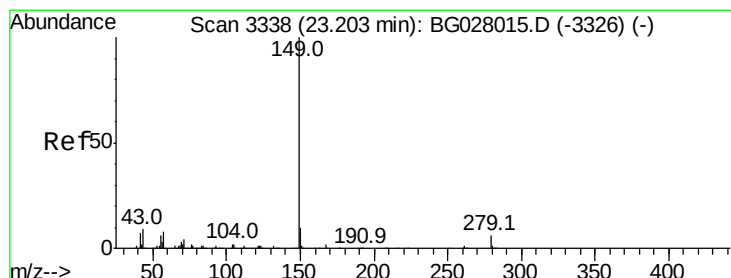
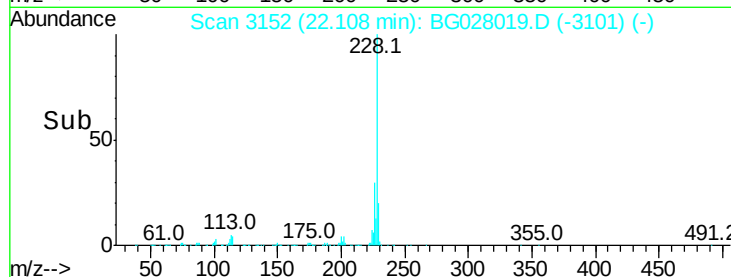
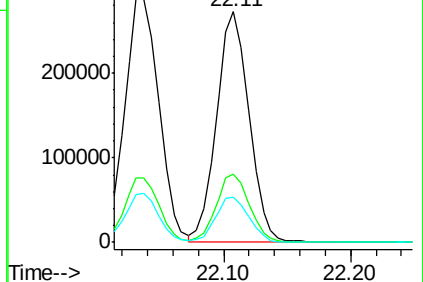
229 19.5 16.9 25.3



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: 17.678 ng/ul

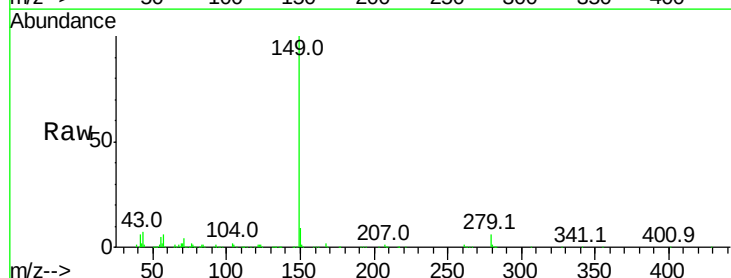
RT: 23.21 min Scan# 3339

Delta R.T. 0.00 min

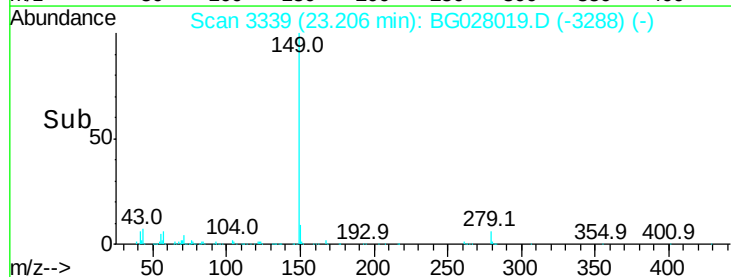
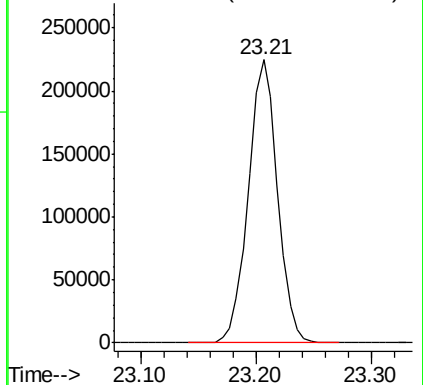
Lab File: BG028019.D

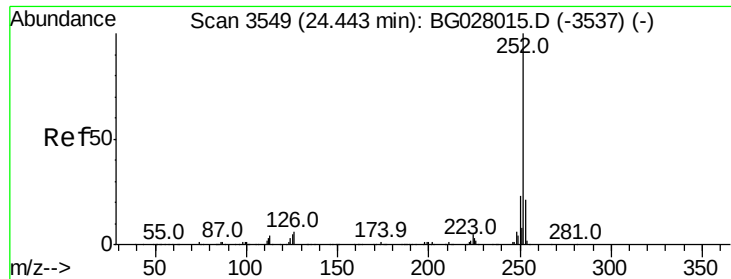
Acq: 25 Jul 2017 9:20

Tgt Ion:149 Resp: 395092



Abundance Ion 149.00 (148.70 to 149.70): E





#85

Benzo(b)fluoranthene

Concen: 19.720 ng/ul

RT: 24.45 min Scan# 3550

Delta R.T. 0.00 min

Lab File: BG028019.D

Acq: 25 Jul 2017 9:20

Instrument :

BNA_G

ClientSampled :

SSTD02069

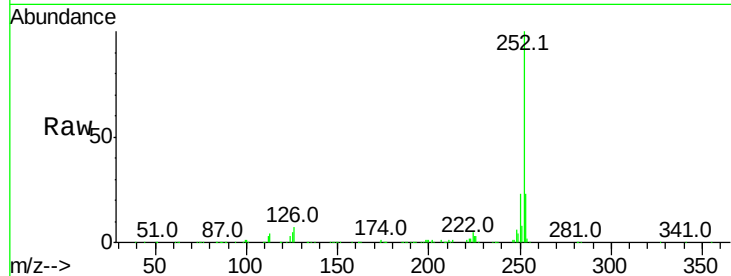
Tot Ion:252 Resp: 542268

Ion Ratio Lower Upper

252 100

253 23.1 17.7 26.5

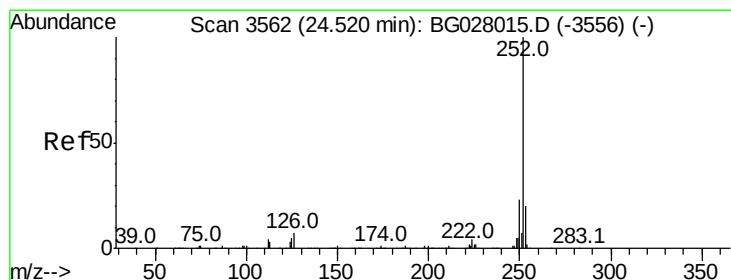
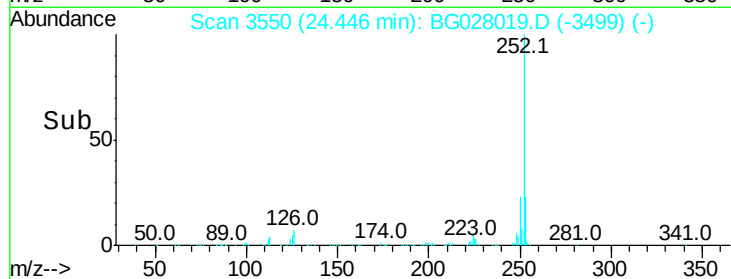
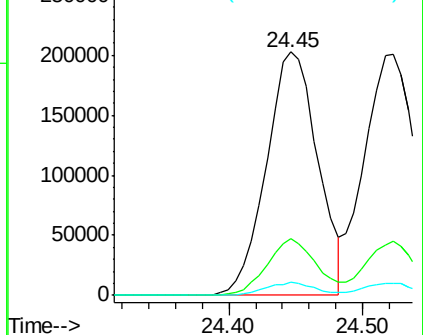
125 5.4 4.0 6.0



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: 20.174 ng/ul

RT: 24.52 min Scan# 3563

Delta R.T. 0.00 min

Lab File: BG028019.D

Acq: 25 Jul 2017 9:20

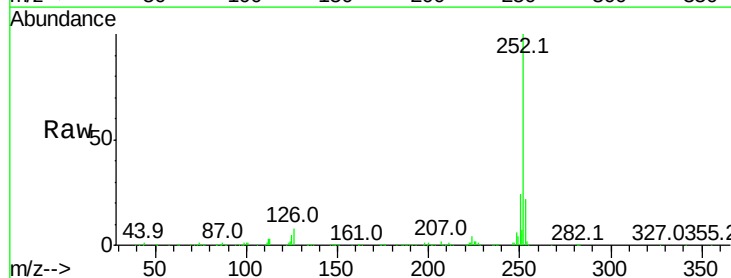
Tgt Ion:252 Resp: 544158

Ion Ratio Lower Upper

252 100

253 22.3 18.5 27.7

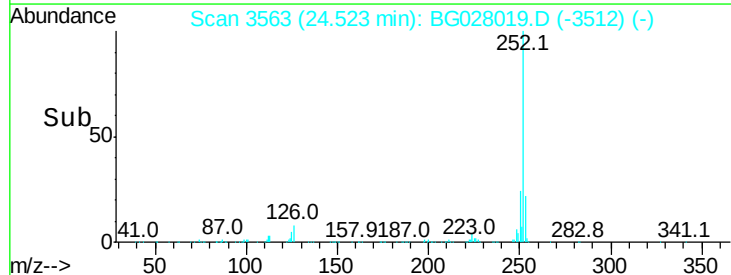
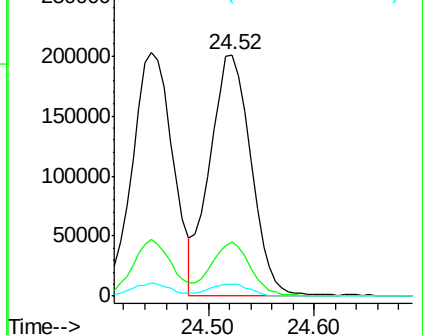
125 5.2 4.1 6.1

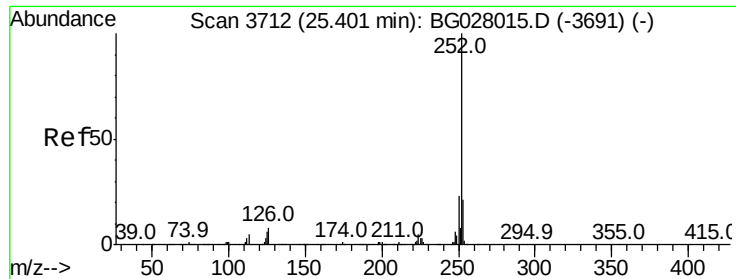


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 19.997 ng/ul

RT: 25.41 min Scan# 3714

Delta R.T. 0.01 min

Lab File: BG028019.D

Acq: 25 Jul 2017 9:20

Instrument :

BNA_G

ClientSampleId :

SSTD02069

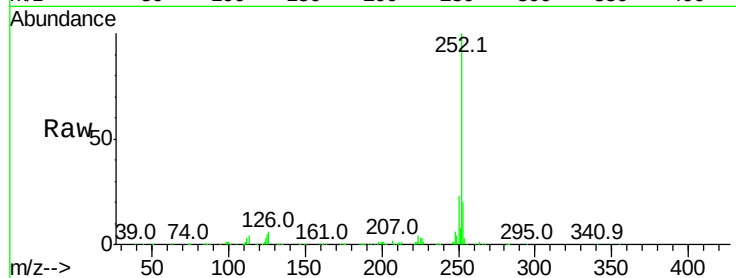
Tot Ion:252 Resp: 531330

Ion Ratio Lower Upper

252 100

253 20.4 17.8 26.6

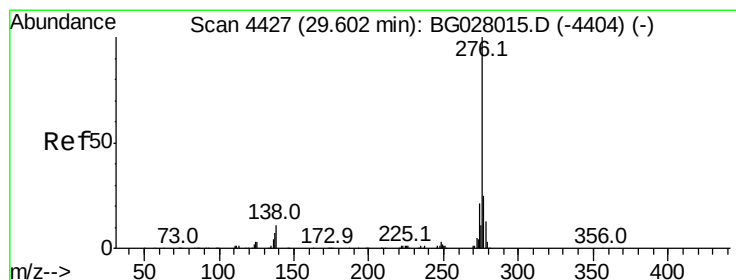
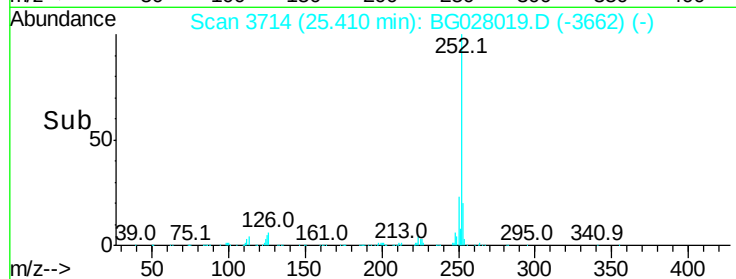
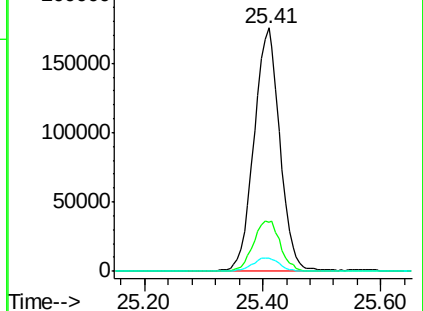
125 5.4 5.4 8.0



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: 20.700 ng/ul

RT: 29.62 min Scan# 4430

Delta R.T. 0.02 min

Lab File: BG028019.D

Acq: 25 Jul 2017 9:20

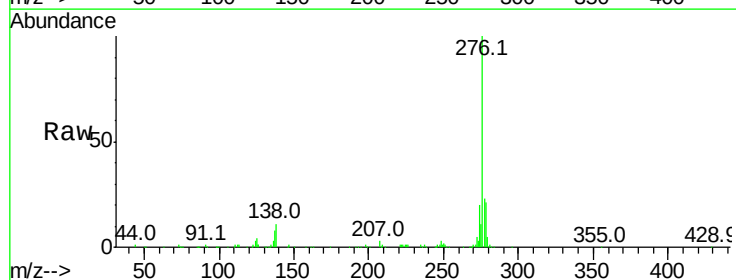
Tgt Ion:276 Resp: 623735

Ion Ratio Lower Upper

276 100

138 10.5 8.2 12.4

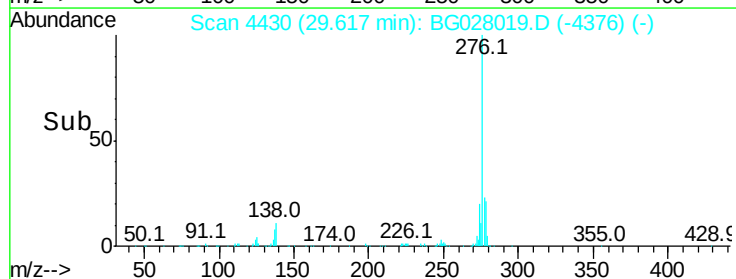
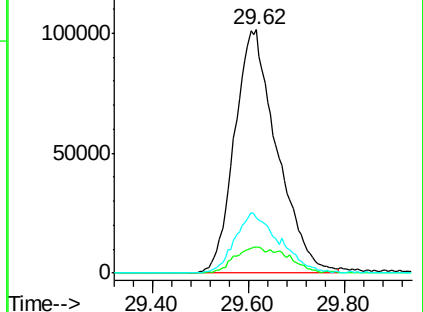
277 22.5 18.6 28.0

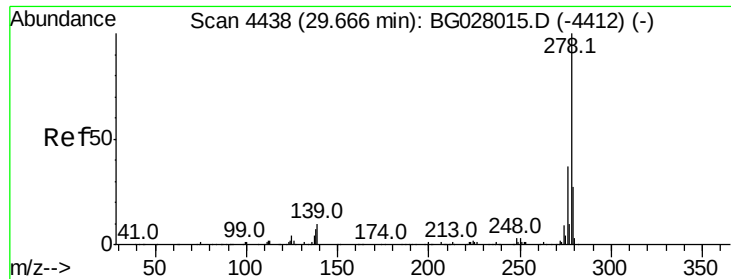


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 20.769 ng/ul

RT: 29.67 min Scan# 4439

Delta R.T. 0.00 min

Lab File: BG028019.D

Acq: 25 Jul 2017 9:20

Instrument :

BNA_G

ClientSampleId :

SSTD02069

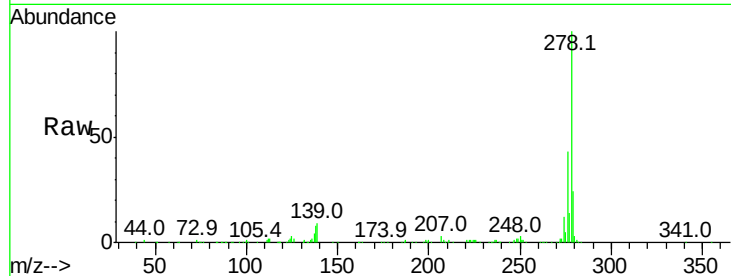
Tot Ion:278 Resp: 525324

Ion Ratio Lower Upper

278 100

139 9.1 6.7 10.1

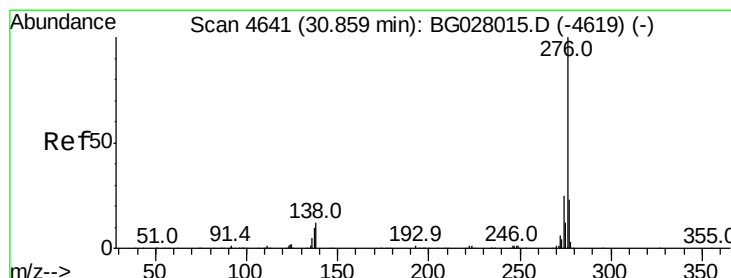
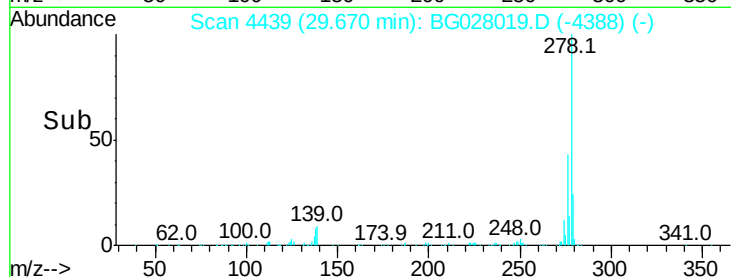
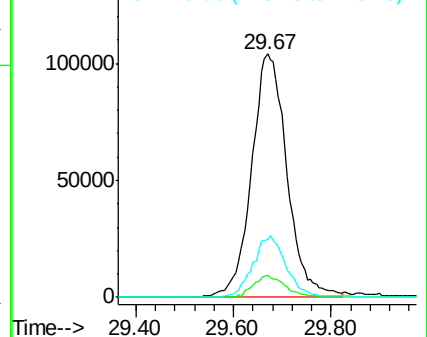
279 24.0 20.9 31.3



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: 20.797 ng/ul

RT: 30.88 min Scan# 4645

Delta R.T. 0.01 min

Lab File: BG028019.D

Acq: 25 Jul 2017 9:20

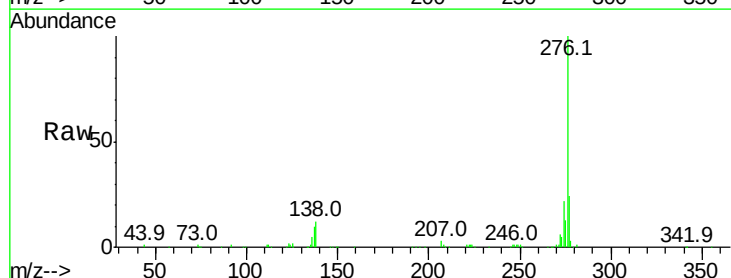
Tgt Ion:276 Resp: 516999

Ion Ratio Lower Upper

276 100

138 11.7 8.6 12.8

277 24.5 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

