

Data Path : U:\HPCHEM1\BNA G\DATA\BG082217\
 Data File : BG028426.D
 Acq On : 22 Aug 2017 19:58
 Operator : SJ/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02079

Quant Time: Aug 23 03:49:09 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 23 02:58:29 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.35	152	40886	20.00	ng/ul	0.00
18) Naphthalene-d8	11.16	136	182807	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	137047	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.80	188	323703	20.00	ng/ul	0.10
75) Chrysene-d12	22.03	240	383687	20.00	ng/ul	0.00
83) Perylene-d12	25.54	264	369621	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.82	96	5995	6.83	ng/uL	0.00
5) Phenol-d5	7.50	99	78392	17.46	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.66	67	45662	16.06	ng/ul	0.00
9) 2-Chlorophenol-d4	7.88	132	52755	18.62	ng/ul	0.00
13) 4-Methylphenol-d8	9.04	113	64432	17.17	ng/ul	0.00
19) Nitrobenzene-d5	9.51	128	27893	19.51	ng/ul	0.00
22) 2-Nitrophenol-d4	10.24	143	34986	22.32	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.78	165	68385	21.09	ng/ul	0.00
29) 4-Chloroaniline-d4	11.30	131	78980	21.88	ng/ul	0.00
43) Dimethylphthalate-d6	14.34	166	228256	18.73	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	274941	20.01	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	33382	17.22	ng/ul	0.00
57) Fluorene-d10	15.94	176	212372	19.42	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	42406	20.17	ng/ul	0.00
70) Anthracene-d10	17.80	188	323703	20.85	ng/ul	0.00
76) Pyrene-d10	20.07	212	366127	18.61	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.30	264	339551	19.62	ng/ul	0.01

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.86	88	7412	8.038	ng/uL# 70
4) Benzaldehyde	7.48	77	48654	18.749	ng/ul 93
6) Phenol	7.52	94	75191	16.849	ng/ul 89
8) Bis(2-Chloroethyl)ether	7.75	93	50365	16.568	ng/ul 93
10) 2-Chlorophenol	7.91	128	49786	18.035	ng/ul 96
11) 2-Methylphenol	8.78	108	56040	17.790	ng/ul 95
12) 2,2'-oxybis(1-Chloropropan	8.86	45	108171	14.658	ng/ul 97
14) Acetophenone	9.17	105	91789	17.149	ng/ul# 86
15) N-Nitroso-di-n-propylamine	9.13	70	52999	17.422	ng/ul 90
16) 4-Methylphenol	9.11	108	61096	17.177	ng/ul 98
17) Hexachloroethane	9.43	117	21143	18.483	ng/ul 90
20) Nitrobenzene	9.56	77	78938	19.076	ng/ul 95
21) Isophorone	10.07	82	143907	18.305	ng/ul 98
23) 2-Nitrophenol	10.27	139	33461	21.148	ng/ul# 84
24) 2,4-Dimethylphenol	10.32	107	77231	19.638	ng/ul 97
25) Bis(2-Chloroethoxy)methane	10.54	93	78346	18.296	ng/ul 92
27) 2,4-Dichlorophenol	10.81	162	62390	21.135	ng/ul 90
28) Naphthalene	11.21	128	178160	19.678	ng/ul# 95
30) 4-Chloroaniline	11.32	127	74501	21.292	ng/ul 92
31) Hexachlorobutadiene	11.48	225	44919	20.615	ng/ul 90
32) Caprolactam	12.07	113	24435	19.906	ng/ul 87
33) 4-Chloro-3-methylphenol	12.42	107	78975	20.960	ng/ul 98
34) 2-Methylnaphthalene	12.79	142	147041	20.219	ng/ul 89

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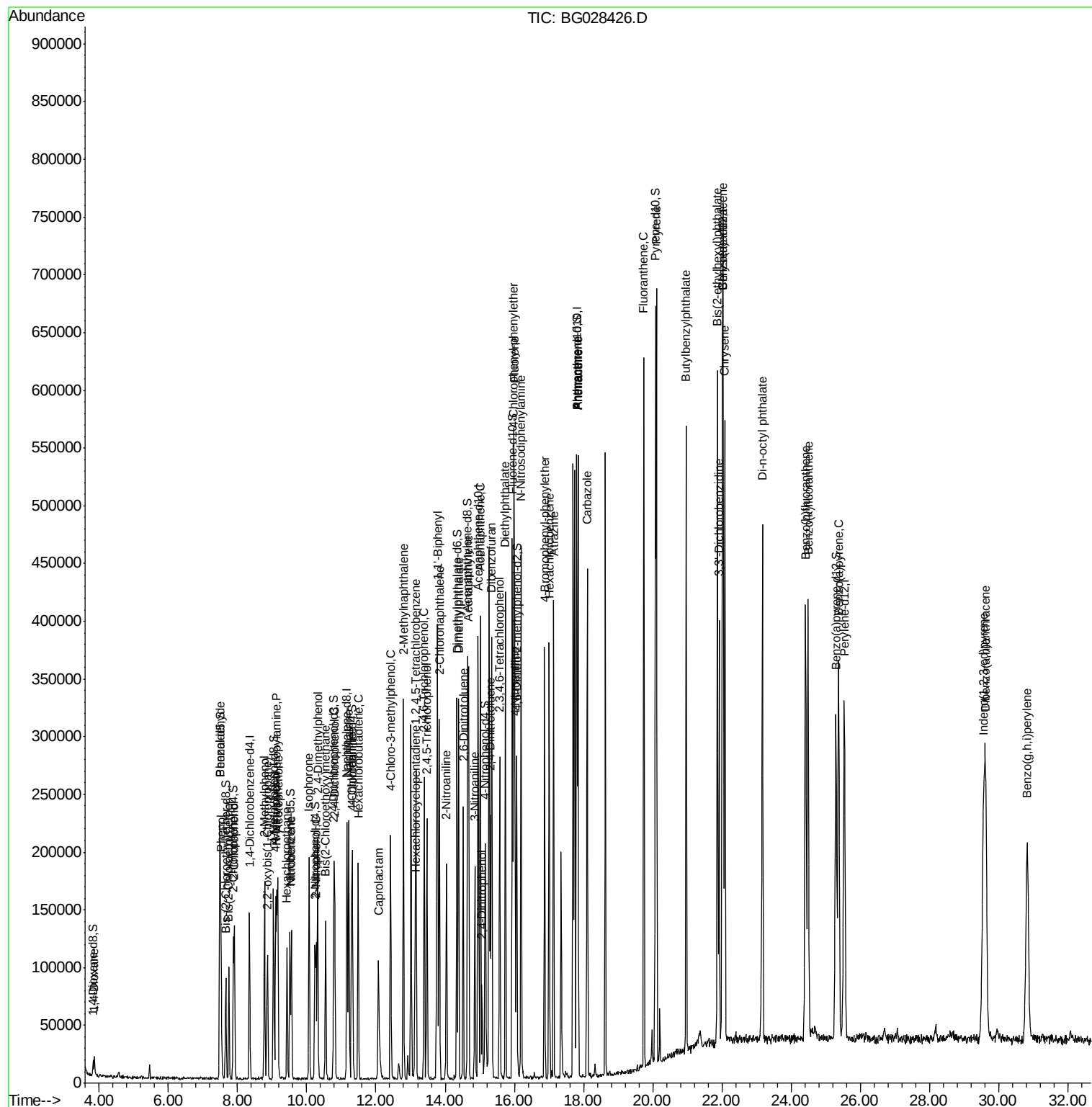
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.16	216	92571	20.956	ng/ul	95
37) Hexachlorocyclopentadiene	13.13	237	34563	14.180	ng/ul#	95
38) 2,4,6-Trichlorophenol	13.39	196	63769	23.161	ng/ul	94
39) 2,4,5-Trichlorophenol	13.47	196	66535	22.171	ng/ul	97
40) 1,1'-Biphenyl	13.78	154	192618	19.244	ng/ul	98
41) 2-Chloronaphthalene	13.83	162	156222	19.750	ng/ul	97
42) 2-Nitroaniline	14.03	65	64078	19.322	ng/ul	94
44) Dimethylphthalate	14.39	163	210358	18.743	ng/ul	97
45) 2,6-Dinitrotoluene	14.52	165	48821	21.068	ng/ul#	91
47) Acenaphthylene	14.67	152	254949	19.412	ng/ul	97
48) 3-Nitroaniline	14.86	138	42372	20.307	ng/ul#	90
49) Acenaphthene	15.02	153	172097	19.421	ng/ul	98
50) 2,4-Dinitrophenol	15.07	184	21856	16.740	ng/ul#	88
53) Dibenzofuran	15.34	168	252377	19.534	ng/ul	96
54) 2,4-Dinitrotoluene	15.31	165	70022	19.939	ng/ul#	84
55) 2,3,4,6-Tetrachlorophenol	15.57	232	63011	22.545	ng/ul#	96
56) Diethylphthalate	15.74	149	232582	17.665	ng/ul	99
58) Fluorene	16.00	166	219275	19.170	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.98	204	122304	19.929	ng/ul#	85
60) 4-Nitroaniline	16.02	138	42101	17.007	ng/ul#	80
64) N-Nitrosodiphenylamine	16.20	169	185400	21.771	ng/ul	94
65) 4-Bromophenyl-phenylether	16.88	248	83484	23.995	ng/ul	95
66) Hexachlorobenzene	17.01	284	86978	23.484	ng/ul	97
67) Atrazine	17.13	200	79444	21.397	ng/ul	99
69) Phenanthrene	17.84	178	352109	21.614	ng/ul	99
71) Anthracene	17.84	178	352109	21.148	ng/ul	100
72) Carbazole	18.11	167	291551	20.135	ng/ul	97
74) Fluoranthene	19.75	202	404342	20.423	ng/ul	98
77) Pvrene	20.10	202	416899	18.212	ng/ul	99
78) Butylbenzylphthalate	20.97	149	166122	19.371	ng/ul	93
79) 3,3'-Dichlorobenzidine	21.91	252	152257	20.568	ng/ul#	98
80) Benzo(a)anthracene	22.01	228	428532	19.330	ng/ul	97
81) Bis(2-ethylhexyl)phthalate	21.87	149	236205	19.367	ng/ul	97
82) Chrysene	22.08	228	380284	19.047	ng/ul	97
84) Di-n-octyl phthalate	23.17	149	403241	18.204	ng/ul	100
85) Benzo(b)fluoranthene	24.41	252	429658	19.425	ng/ul#	99
86) Benzo(k)fluoranthene	24.49	252	413269	19.128	ng/ul	98
88) Benzo(a)pyrene	25.37	252	414490	19.354	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	29.56	276	497051	19.820	ng/ul	99
90) Dibenzo(a,h)anthracene	29.62	278	419633	19.963	ng/ul	94
91) Benzo(g,h,i)perylene	30.82	276	409001	19.824	ng/ul	96

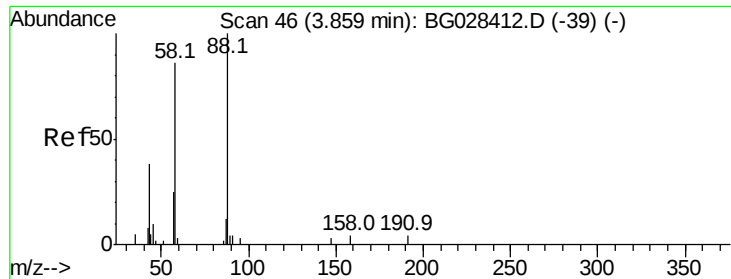
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 8.038 ng/uL

RT: 3.86 min Scan# 47

Delta R.T. 0.01 min

Lab File: BG028426.D

Acq: 22 Aug 2017 19:58

Instrument :

BNA_G

ClientSampleId :

SSTD02079

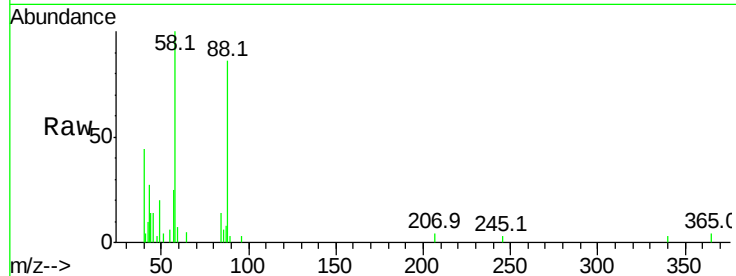
Tot Ion: 88 Resp: 7412

Ion Ratio Lower Upper

88 100

43 30.9 39.2 58.8#

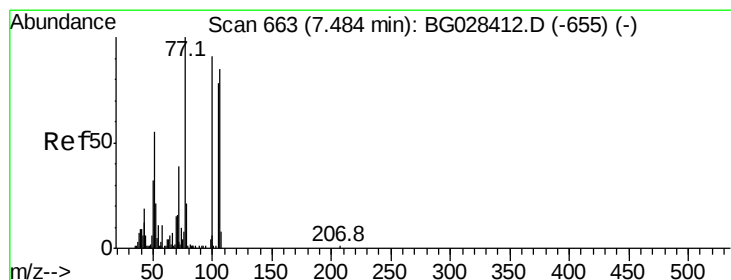
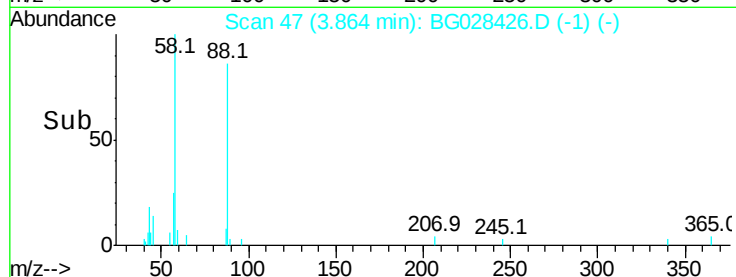
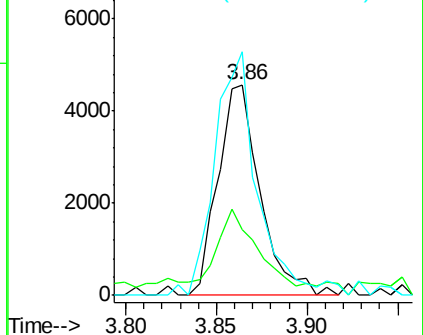
58 115.7 69.4 104.0#



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: 18.749 ng/uL

RT: 7.48 min Scan# 663

Delta R.T. -0.00 min

Lab File: BG028426.D

Acq: 22 Aug 2017 19:58

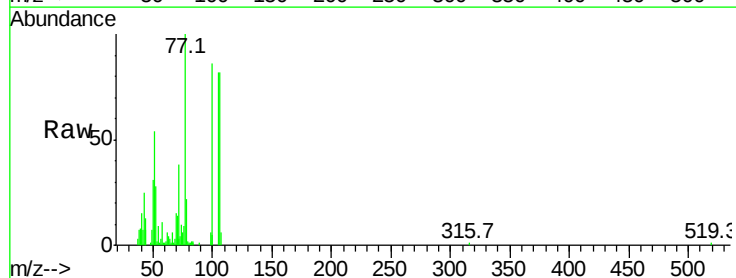
Tgt Ion: 77 Resp: 48654

Ion Ratio Lower Upper

77 100

105 82.1 62.0 93.0

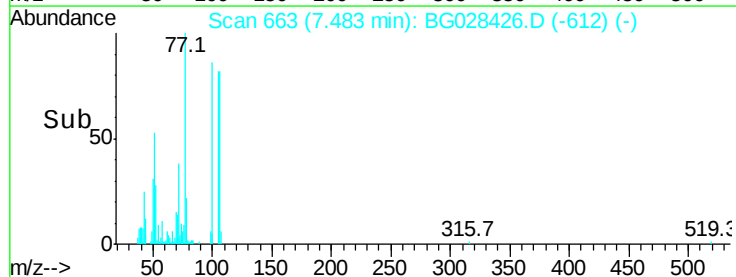
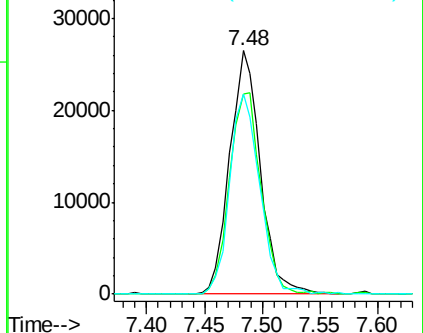
106 82.2 60.2 90.4

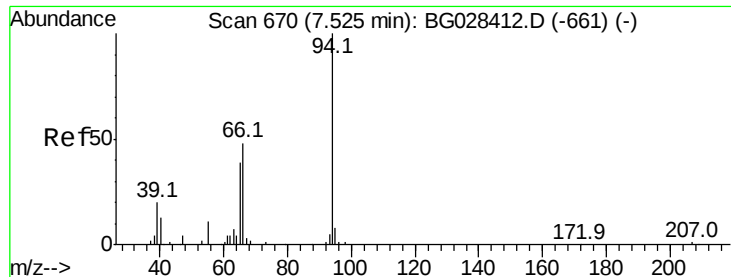


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC





#6

Phenol

Concen: 16.849 ng/ul

RT: 7.52 min Scan# 670

Delta R.T. -0.00 min

Lab File: BG028426.D

Acq: 22 Aug 2017 19:58

Instrument :

BNA_G

ClientSampleId :

SSTD02079

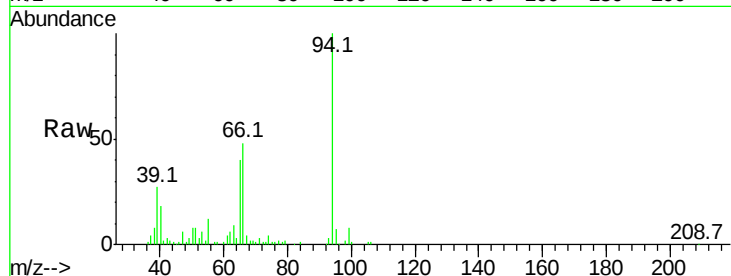
Tot Ion: 94 Resp: 75191

Ion Ratio Lower Upper

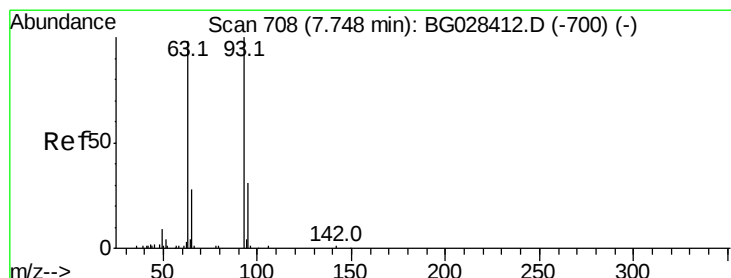
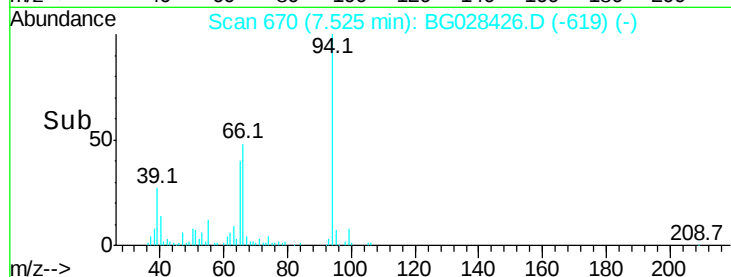
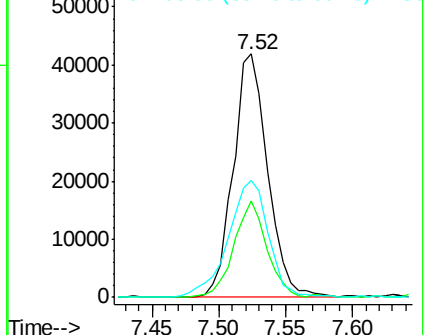
94 100

65 39.6 26.8 40.2

66 47.9 44.4 66.6



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



#8

Bis(2-Chloroethyl)ether

Concen: 16.568 ng/ul

RT: 7.75 min Scan# 709

Delta R.T. 0.01 min

Lab File: BG028426.D

Acq: 22 Aug 2017 19:58

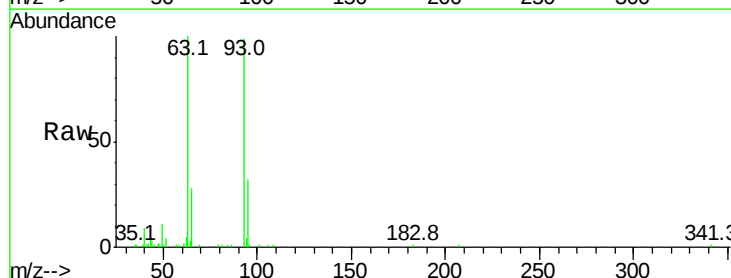
Tgt Ion: 93 Resp: 50365

Ion Ratio Lower Upper

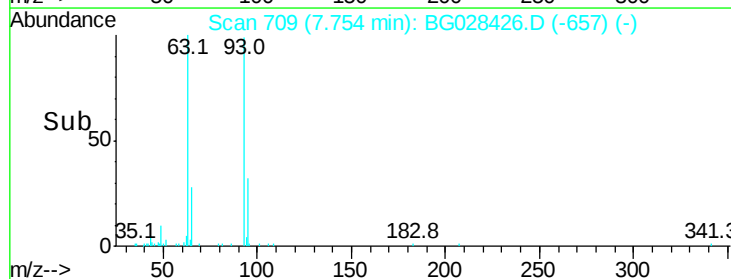
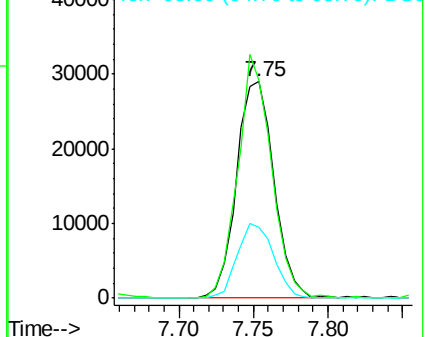
93 100

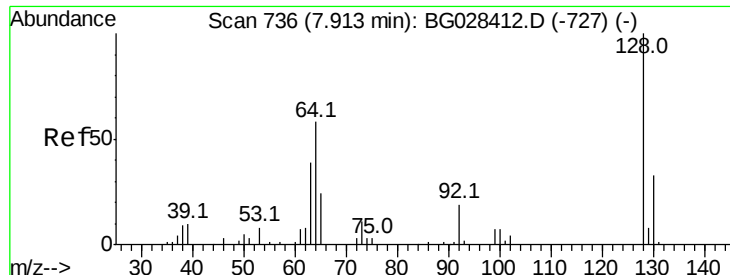
63 101.0 75.5 113.3

95 32.5 29.2 43.8



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

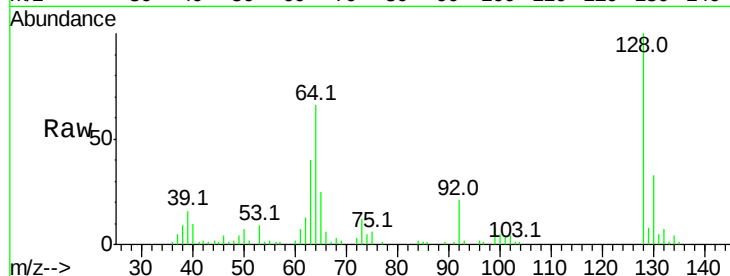




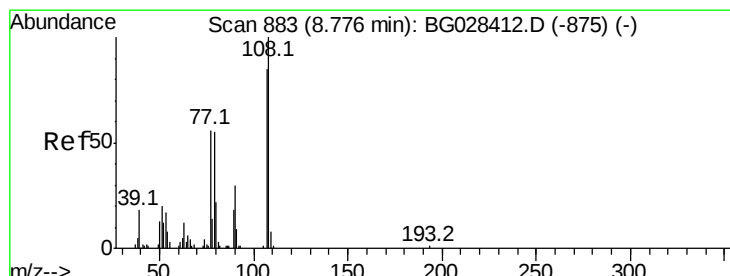
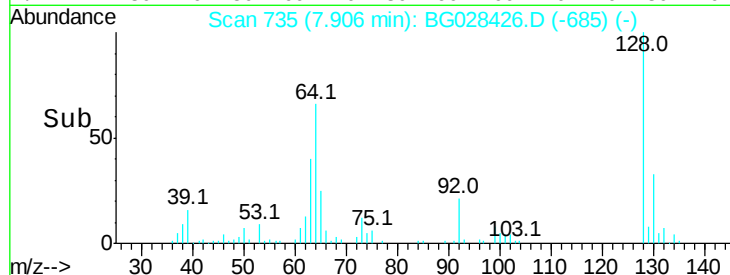
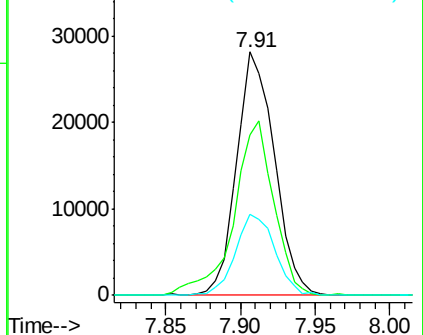
#10
2-Chlorophenol
Concen: 18.035 ng/ul
RT: 7.91 min Scan# 735
Delta R.T. -0.01 min
Lab File: BG028426.D
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Tot Ion:128 Resp: 49786
Ion Ratio Lower Upper
128 100
64 65.8 56.3 84.5
130 33.3 26.7 40.1

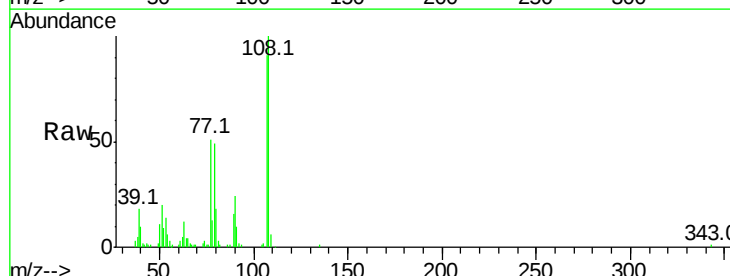


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BGO
Ion 130.00 (129.70 to 130.70): E

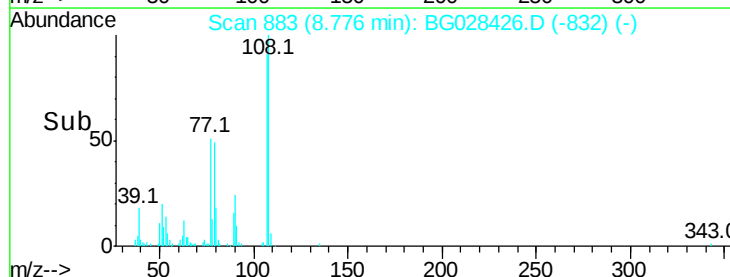
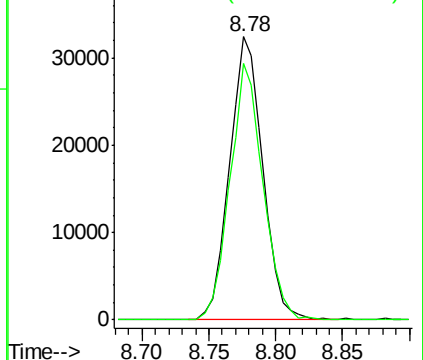


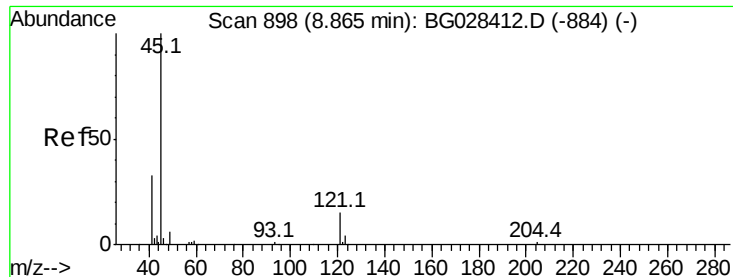
#11
2-Methylphenol
Concen: 17.790 ng/ul
RT: 8.78 min Scan# 883
Delta R.T. -0.00 min
Lab File: BG028426.D
Acq: 22 Aug 2017 19:58

Tgt Ion:108 Resp: 56040
Ion Ratio Lower Upper
108 100
107 90.8 76.7 115.1



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

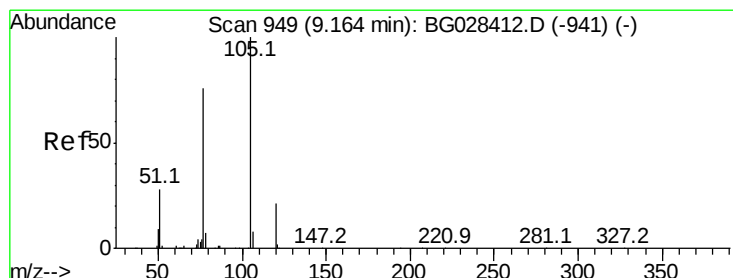
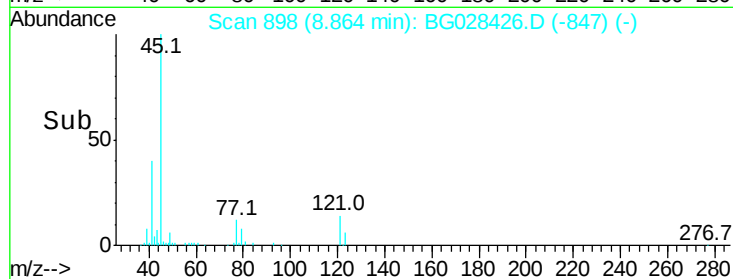
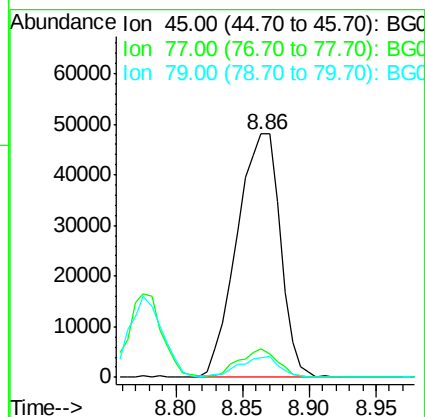
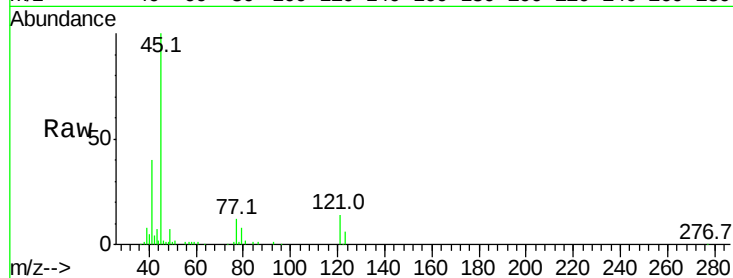




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 14.658 ng/ul
RT: 8.86 min Scan# 898
Delta R.T. -0.00 min
Lab File: BG028426.D
Acq: 22 Aug 2017 19:58

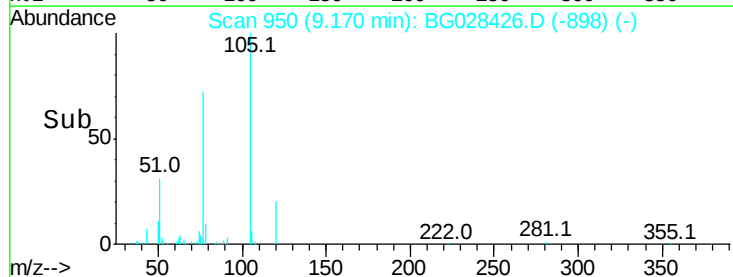
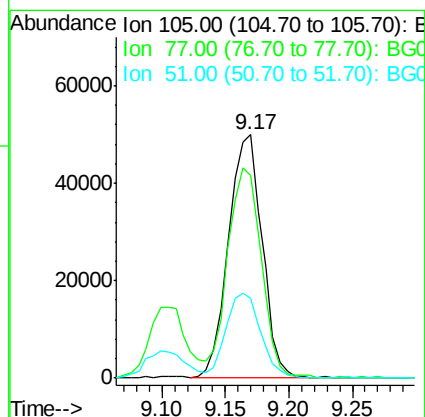
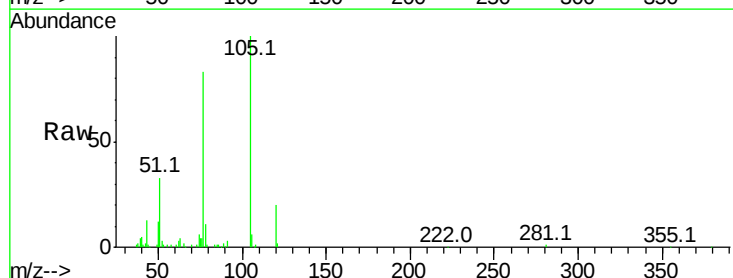
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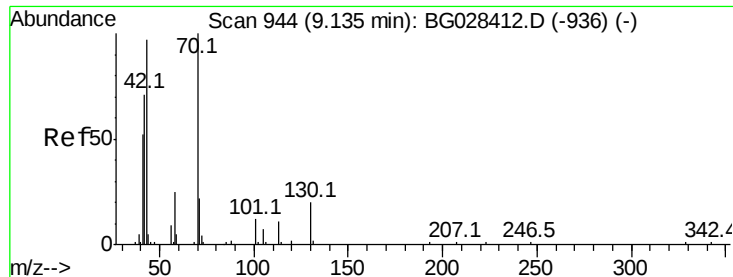
Tot Ion: 45 Resp: 108171
Ion Ratio Lower Upper
45 100
77 11.6 10.0 15.0
79 7.9 7.3 10.9



#14
Acetophenone
Concen: 17.149 ng/ul
RT: 9.17 min Scan# 950
Delta R.T. 0.01 min
Lab File: BG028426.D
Acq: 22 Aug 2017 19:58

Tgt Ion:105 Resp: 91789
Ion Ratio Lower Upper
105 100
77 83.1 76.0 114.0
51 32.9 34.8 52.2#





#15

N-Nitroso-di-n-propylamine

Concen: 17.422 ng/ul

RT: 9.13 min Scan# 944

Delta R.T. -0.00 min

Lab File: BG028426.D

Acq: 22 Aug 2017 19:58

Instrument :

BNA_G

ClientSampleId :

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Tot Ion: 70 Resp: 52999

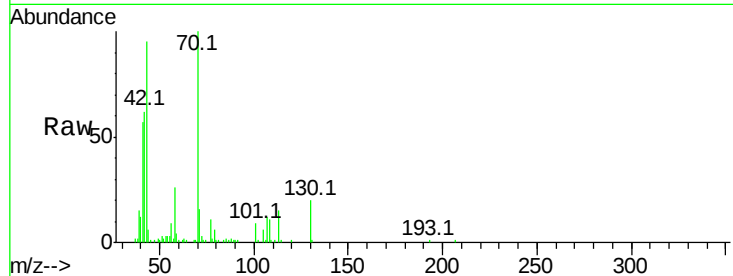
Ion	Ratio	Lower	Upper
70	100		
42	62.3	59.0	88.6
101	9.4	6.6	9.8
130	20.0	15.6	23.4

70 100

42 62.3 59.0 88.6

101 9.4 6.6 9.8

130 20.0 15.6 23.4

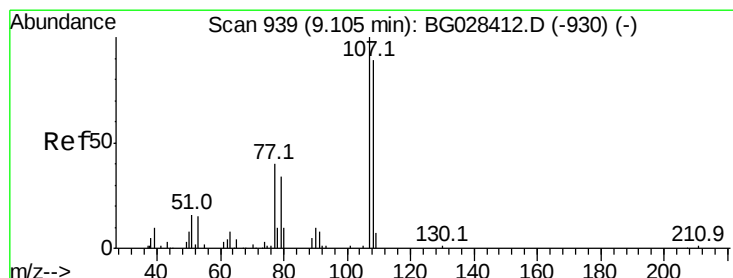
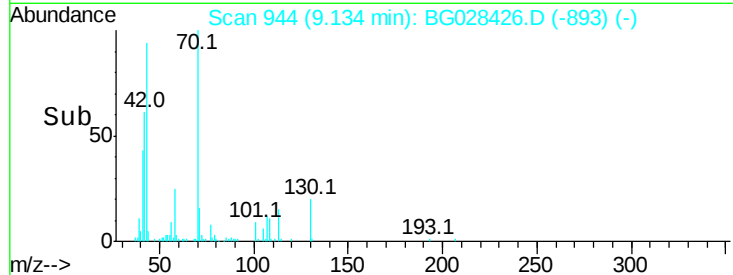
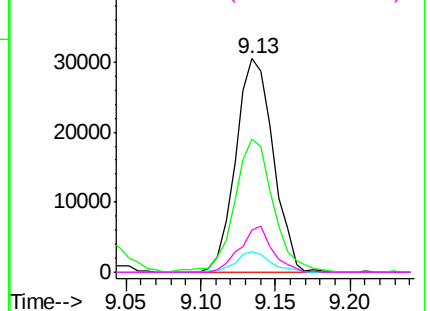


Abundance Ion 70.00 (69.70 to 70.70): BG028426.D (-893) (-)

Ion 42.00 (41.70 to 42.70): BG028426.D (-893) (-)

Ion 101.00 (100.70 to 101.70): BG028426.D (-893) (-)

Ion 130.00 (129.70 to 130.70): BG028426.D (-893) (-)



#16

4-Methylphenol

Concen: 17.177 ng/ul

RT: 9.11 min Scan# 939

Delta R.T. -0.00 min

Lab File: BG028426.D

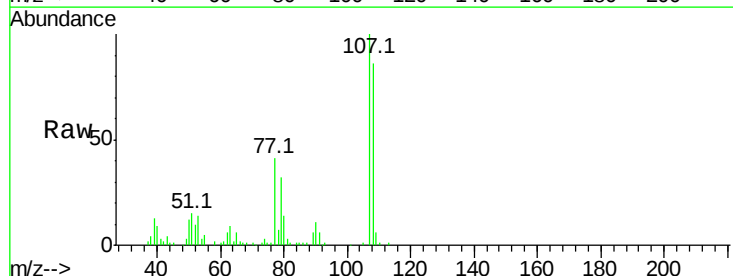
Acq: 22 Aug 2017 19:58

Tgt Ion: 108 Resp: 61096

Ion	Ratio	Lower	Upper
108	100		
107	116.4	91.7	137.5

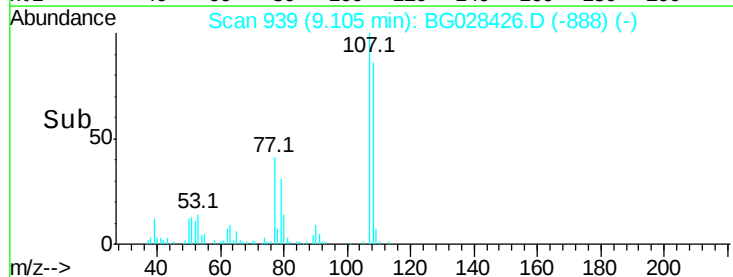
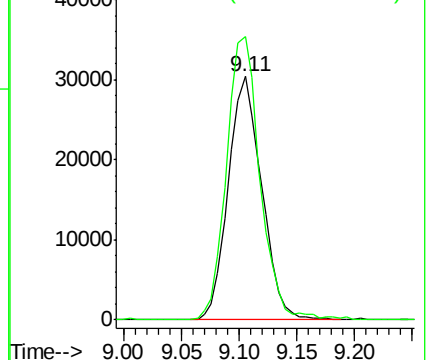
108 100

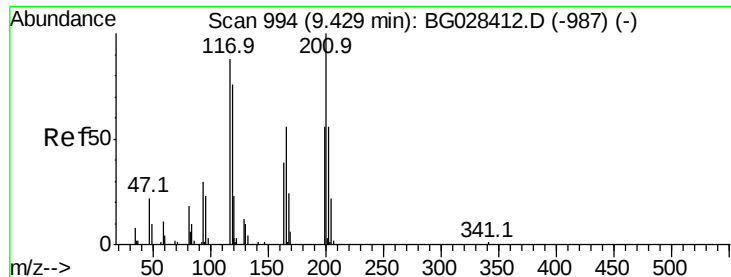
107 116.4 91.7 137.5



Abundance Ion 108.00 (107.70 to 108.70): BG028426.D (-888) (-)

Ion 107.00 (106.70 to 107.70): BG028426.D (-888) (-)





#17

Hexachloroethane

Concen: 18.483 ng/ul

RT: 9.43 min Scan# 994

Delta R.T. -0.00 min

Lab File: BG028426.D

Acq: 22 Aug 2017 19:58

Instrument :

BNA_G

ClientSampleId :

SSTD02079

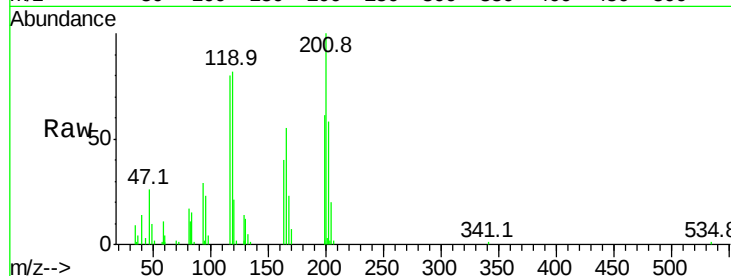
Tot Ion:117 Resp: 21143

Ion Ratio Lower Upper

117 100

201 129.1 91.9 137.9

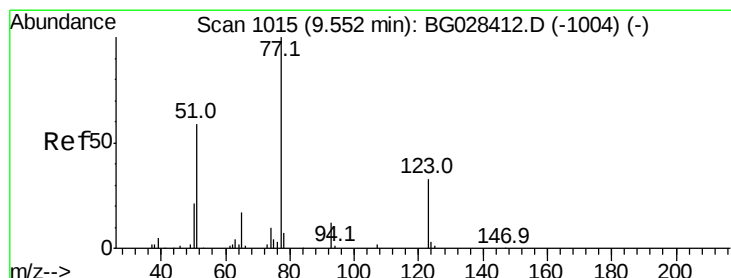
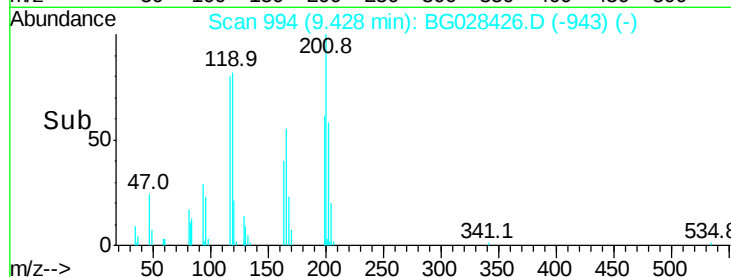
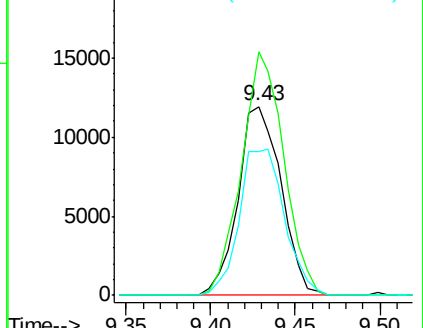
199 76.1 64.3 96.5



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: 19.076 ng/ul

RT: 9.56 min Scan# 1016

Delta R.T. 0.01 min

Lab File: BG028426.D

Acq: 22 Aug 2017 19:58

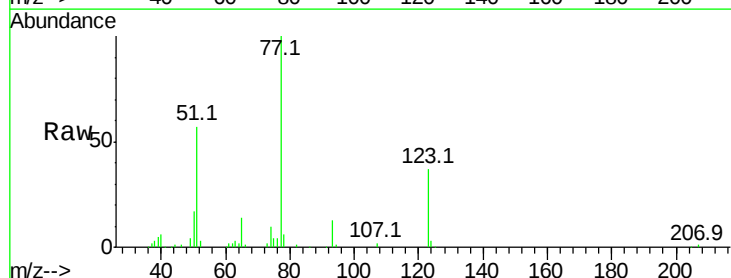
Tgt Ion: 77 Resp: 78938

Ion Ratio Lower Upper

77 100

123 36.7 27.4 41.0

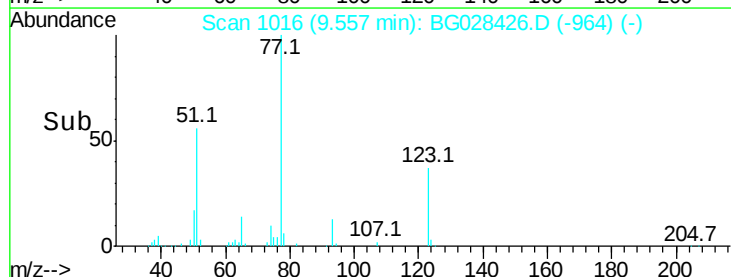
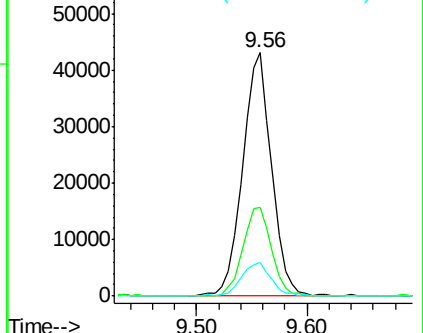
65 14.0 13.3 19.9

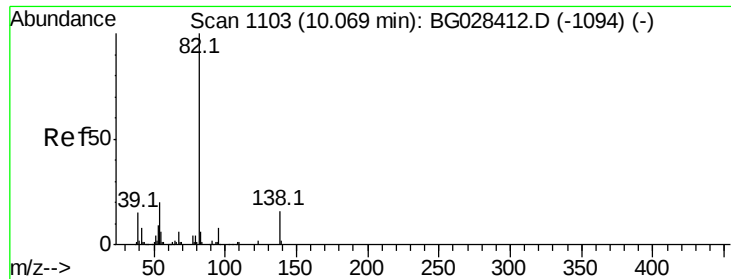


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BGC





#21

Isophorone

Concen: 18.305 ng/ul

RT: 10.07 min Scan# 1103

Delta R.T. -0.00 min

Lab File: BG028426.D

Acq: 22 Aug 2017 19:58

Instrument :

BNA_G

ClientSampleId :

SSTD02079

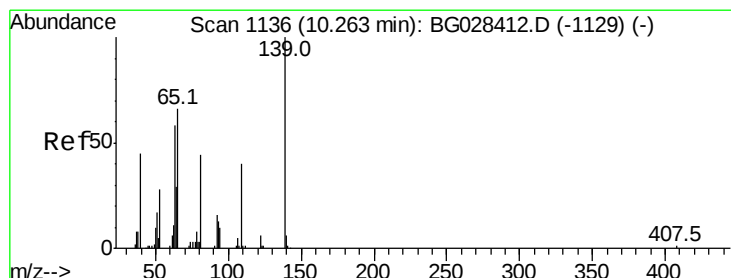
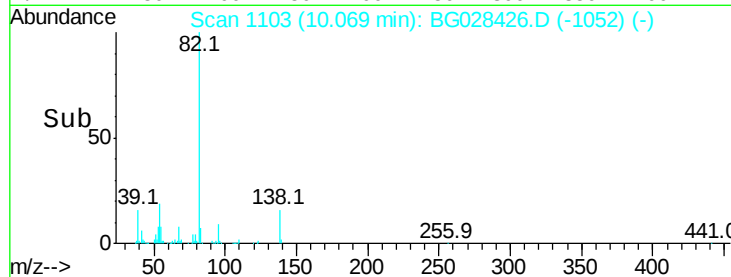
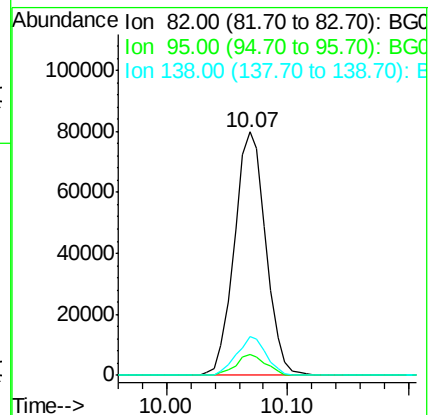
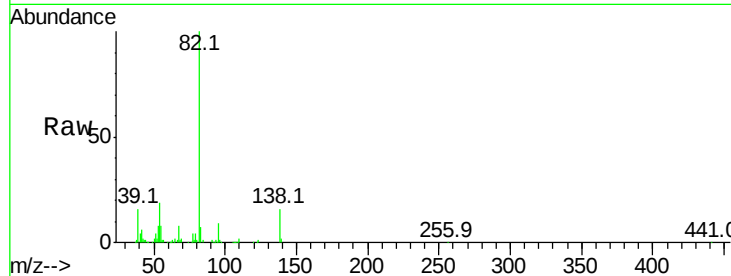
Tot Ion: 82 Resp: 143907

Ion Ratio Lower Upper

82 100

95 8.7 7.8 11.6

138 15.8 12.2 18.2



#23

2-Nitrophenol

Concen: 21.148 ng/ul

RT: 10.27 min Scan# 1137

Delta R.T. 0.01 min

Lab File: BG028426.D

Acq: 22 Aug 2017 19:58

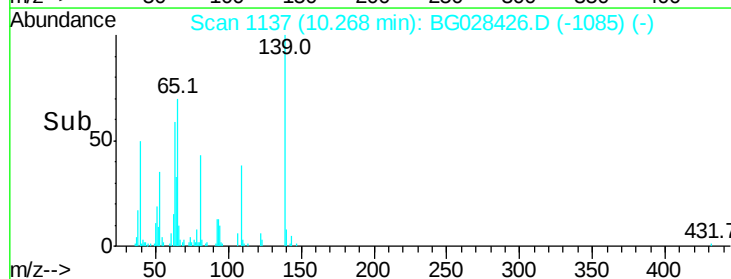
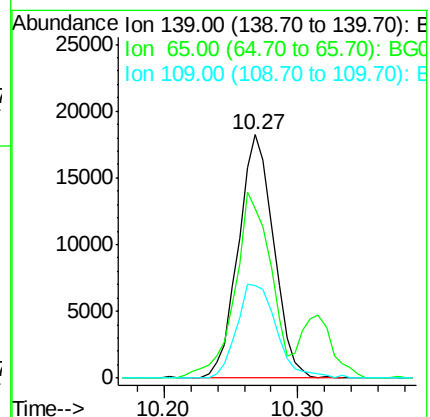
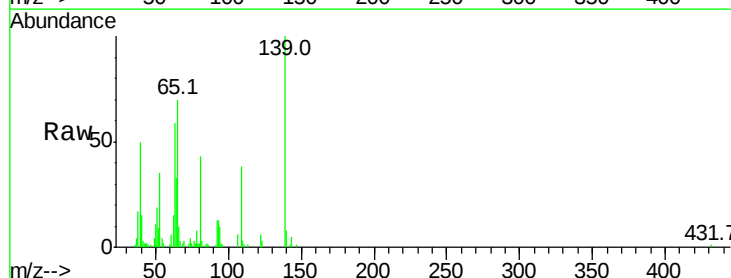
Tgt Ion:139 Resp: 33461

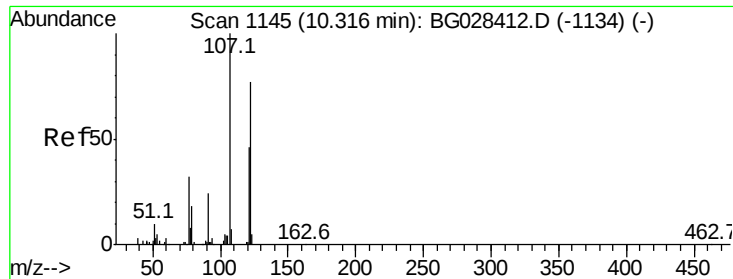
Ion Ratio Lower Upper

139 100

65 69.7 67.0 100.6

109 38.2 39.6 59.4#





#24

2,4-Dimethylphenol

Concen: 19.638 ng/ul

RT: 10.32 min Scan# 1145

Delta R.T. -0.00 min

Lab File: BG028426.D

Acq: 22 Aug 2017 19:58

Instrument :

BNA_G

ClientSampleId :

SSTD02079

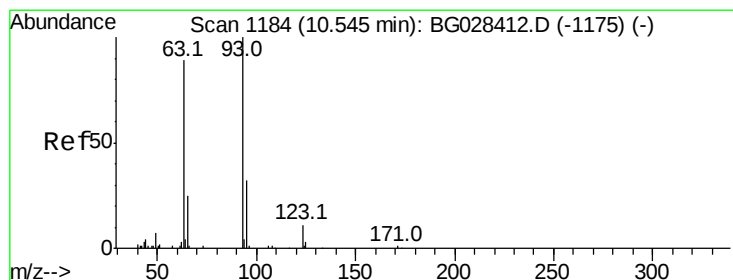
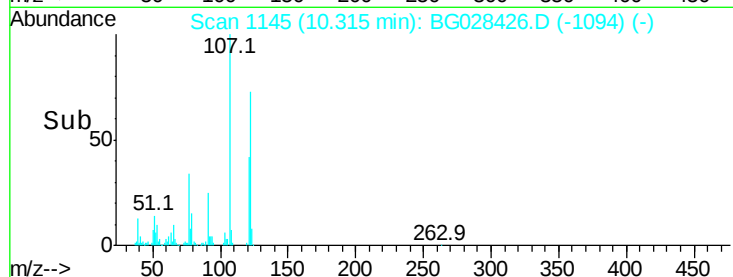
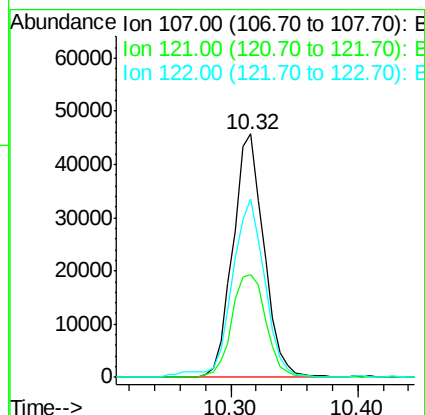
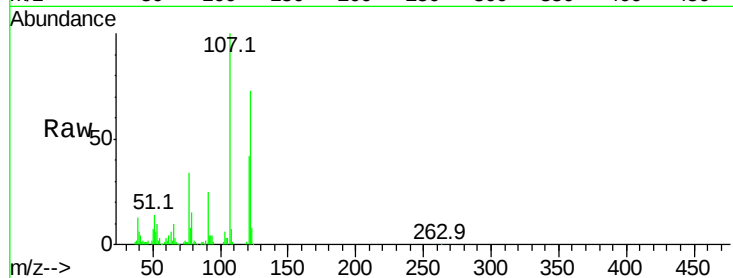
Tot Ion:107 Resp: 77231

Ion Ratio Lower Upper

107 100

121 42.0 32.3 48.5

122 73.3 61.2 91.8



#25

Bis(2-Chloroethoxy)methane

Concen: 18.296 ng/ul

RT: 10.54 min Scan# 1184

Delta R.T. -0.00 min

Lab File: BG028426.D

Acq: 22 Aug 2017 19:58

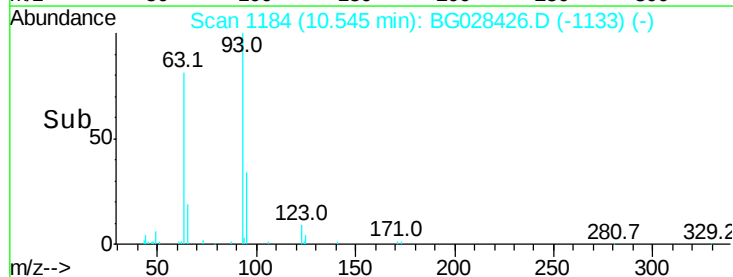
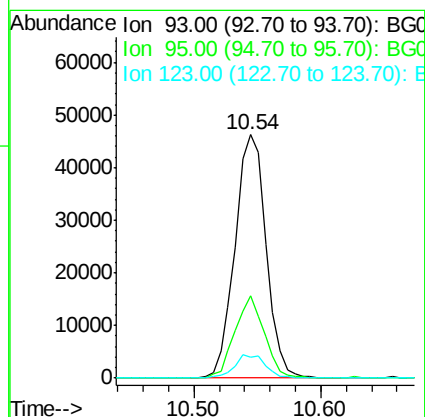
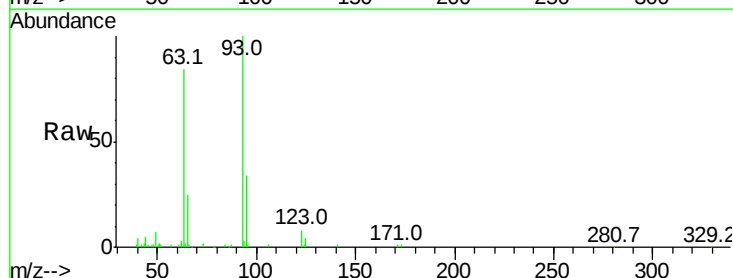
Tgt Ion: 93 Resp: 78346

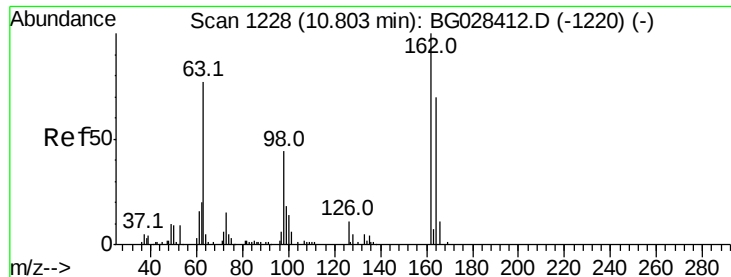
Ion Ratio Lower Upper

93 100

95 34.0 23.4 35.0

123 8.4 7.8 11.6





#27

2,4-Dichlorophenol

Concen: 21.135 ng/ul

RT: 10.81 min Scan# 1229

Delta R.T. 0.01 min

Lab File: BG028426.D

Acq: 22 Aug 2017 19:58

Instrument :

BNA_G

ClientSampleId :

SSTD02079

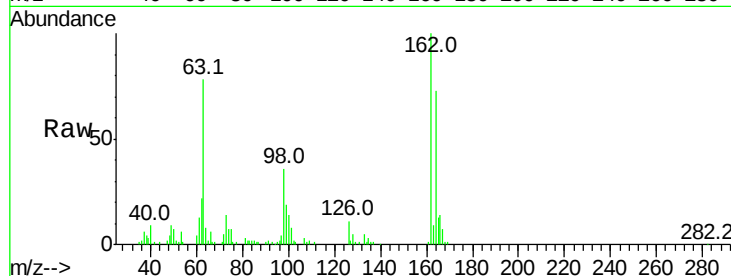
Tot Ion:162 Resp: 62390

Ion Ratio Lower Upper

162 100

164 73.2 50.8 76.2

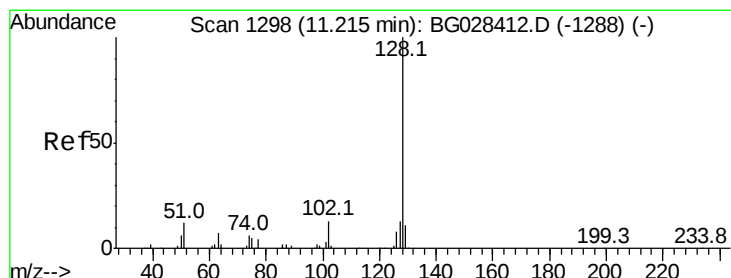
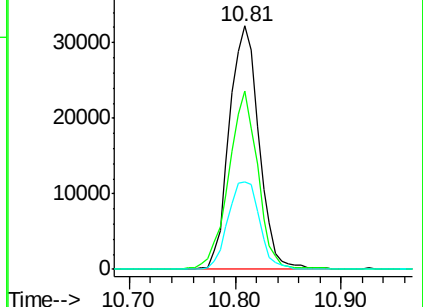
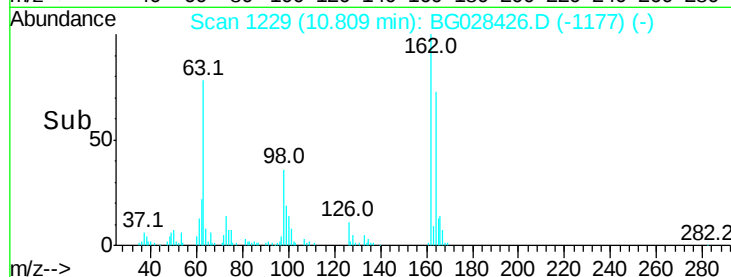
98 35.7 32.1 48.1



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): BGC



#28

Naphthalene

Concen: 19.678 ng/ul

RT: 11.21 min Scan# 1298

Delta R.T. -0.00 min

Lab File: BG028426.D

Acq: 22 Aug 2017 19:58

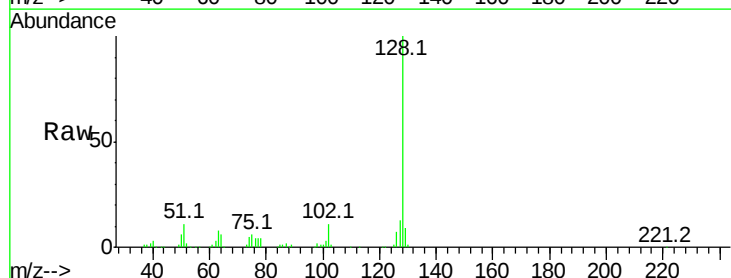
Tgt Ion:128 Resp: 178160

Ion Ratio Lower Upper

128 100

129 8.6 9.4 14.2#

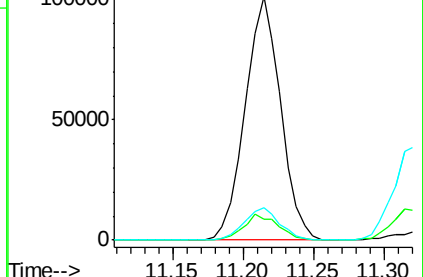
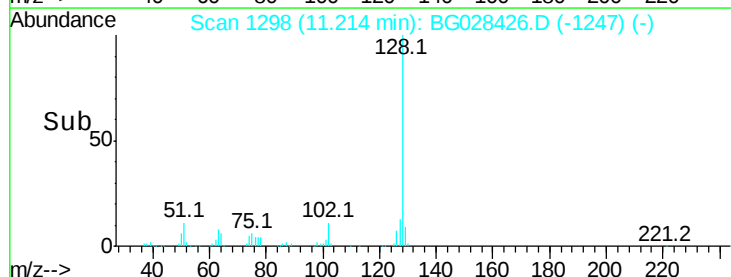
127 13.3 10.3 15.5

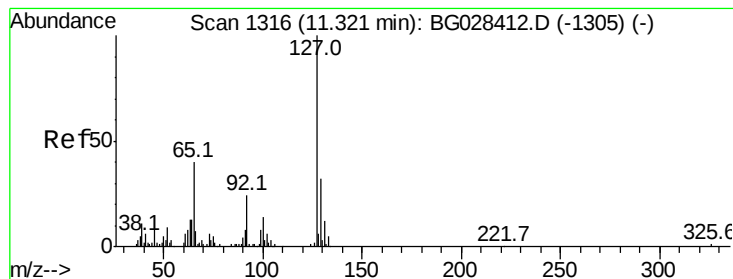


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#30

4-Chloroaniline

Concen: 21.292 ng/ul

RT: 11.32 min Scan# 1316

Delta R.T. -0.00 min

Lab File: BG028426.D

Acq: 22 Aug 2017 19:58

Instrument :

BNA_G

ClientSampleId :

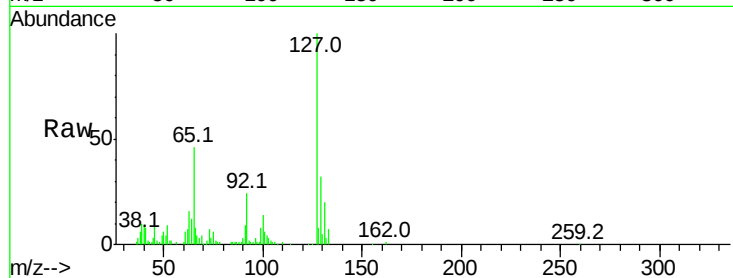
SSTD02079

Tot Ion:127 Resp: 74501

Ion Ratio Lower Upper

127 100

129 31.6 28.9 43.3



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

40000

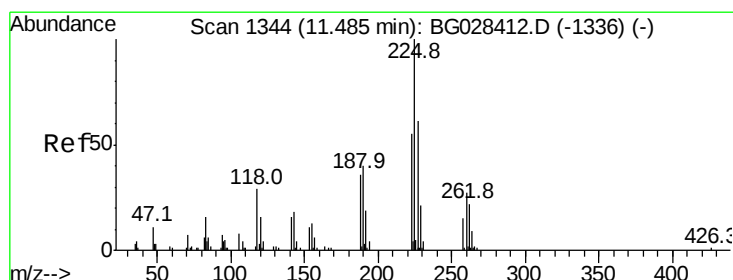
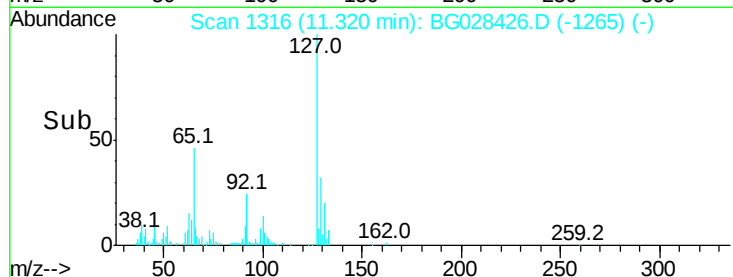
30000

20000

10000

0

Time-->



#31

Hexachlorobutadiene

Concen: 20.615 ng/ul

RT: 11.48 min Scan# 1344

Delta R.T. -0.00 min

Lab File: BG028426.D

Acq: 22 Aug 2017 19:58

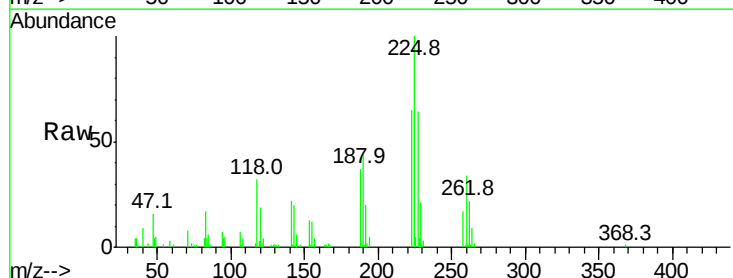
Tgt Ion:225 Resp: 44919

Ion Ratio Lower Upper

225 100

223 64.7 45.9 68.9

227 63.7 44.7 67.1



Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

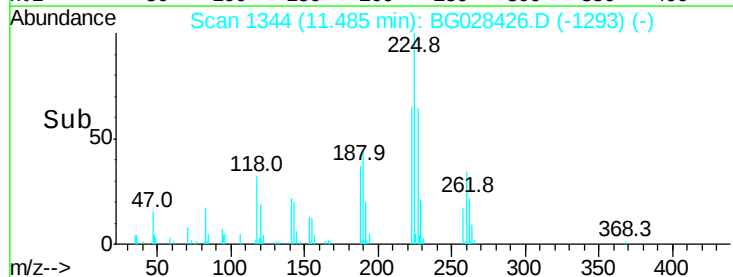
30000

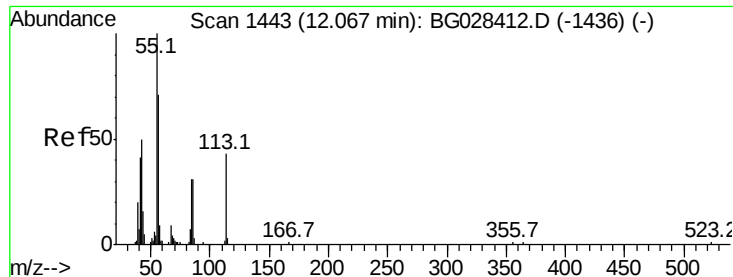
20000

10000

0

Time-->





#32

Caprolactam

Concen: 19.906 ng/ul

RT: 12.07 min Scan# 1444

Delta R.T. 0.01 min

Lab File: BG028426.D

Acq: 22 Aug 2017 19:58

Instrument :

BNA_G

ClientSampled :

SSTD02079

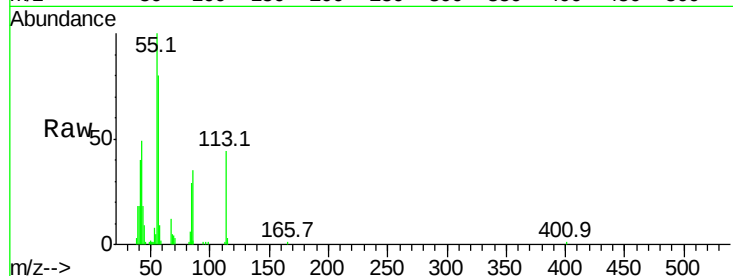
Tot Ion:113 Resp: 24435

Ion Ratio Lower Upper

113 100

55 226.8 168.6 252.8

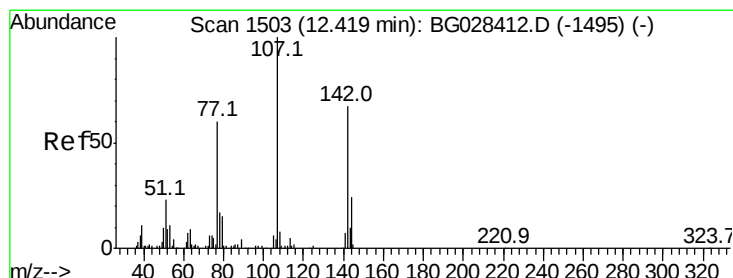
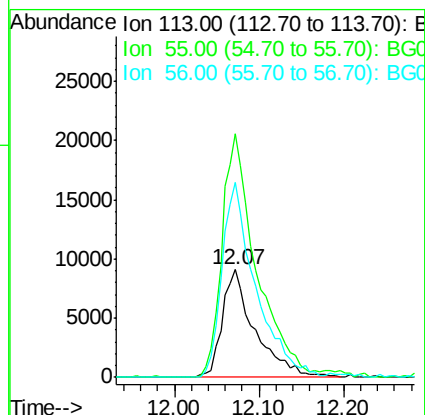
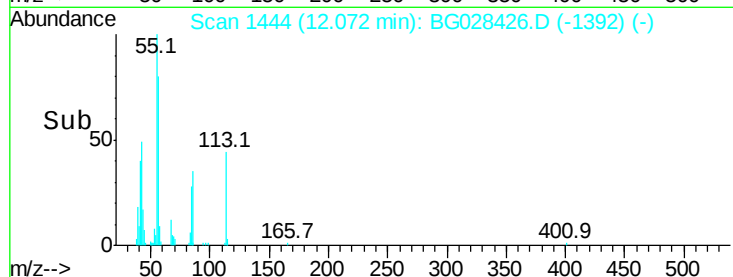
56 182.0 128.5 192.7



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



#33

4-Chloro-3-methylphenol

Concen: 20.960 ng/ul

RT: 12.42 min Scan# 1503

Delta R.T. -0.00 min

Lab File: BG028426.D

Acq: 22 Aug 2017 19:58

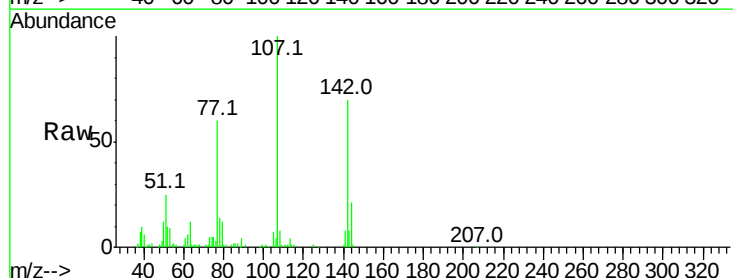
Tgt Ion:107 Resp: 78975

Ion Ratio Lower Upper

107 100

144 20.9 18.2 27.4

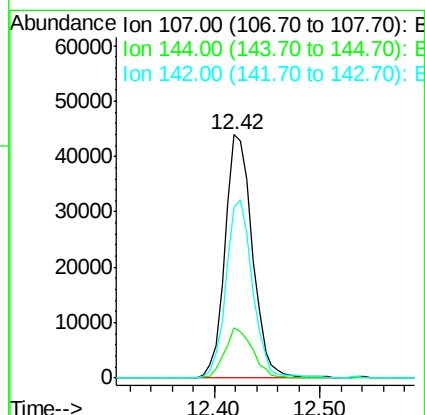
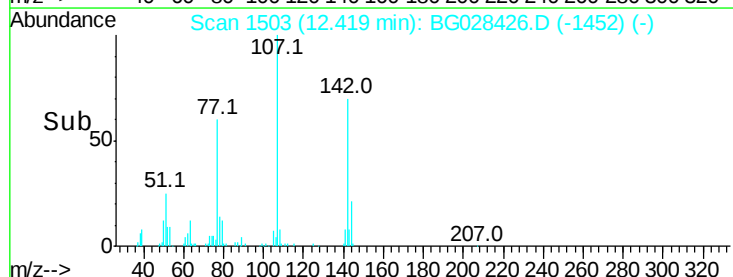
142 69.8 55.0 82.4

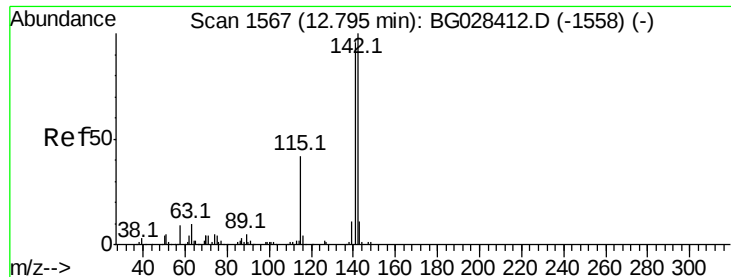


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 20.219 ng/ul

RT: 12.79 min Scan# 1567

Delta R.T. -0.00 min

Lab File: BG028426.D

Acq: 22 Aug 2017 19:58

Instrument :

BNA_G

ClientSampleId :

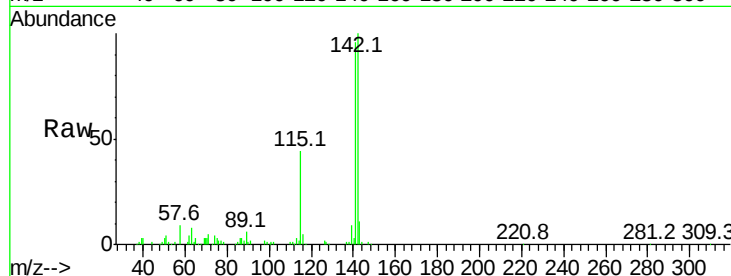
SSTD02079

Tot Ion:142 Resp: 147041

Ion Ratio Lower Upper

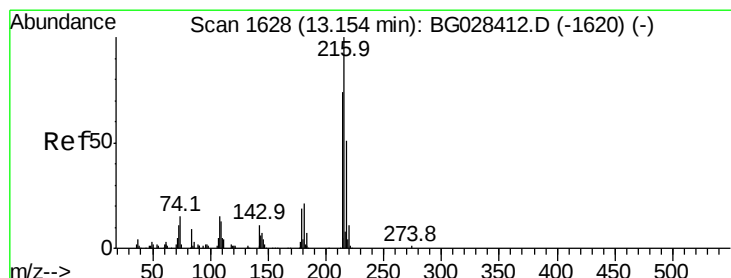
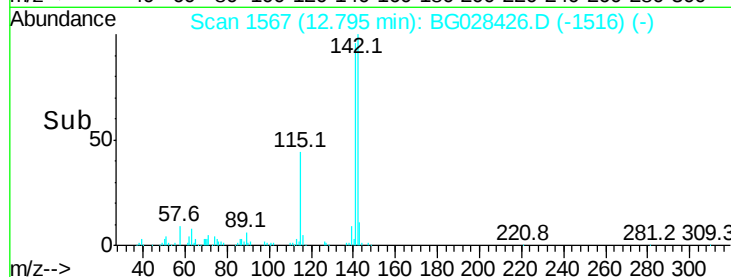
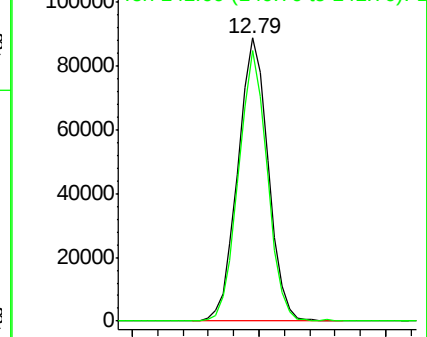
142 100

141 95.8 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: 20.956 ng/ul

RT: 13.16 min Scan# 1629

Delta R.T. 0.01 min

Lab File: BG028426.D

Acq: 22 Aug 2017 19:58

Tgt Ion:216 Resp: 92571

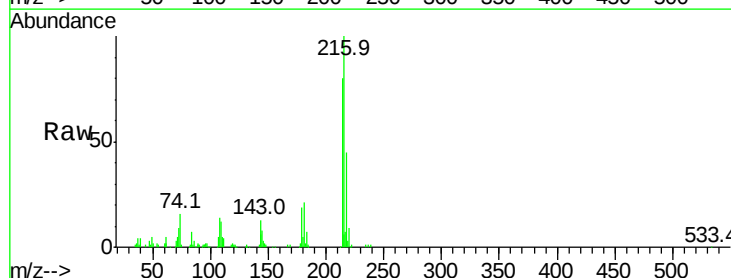
Ion Ratio Lower Upper

216 100

214 80.3 67.0 100.6

179 19.0 18.1 27.1

108 14.3 14.1 21.1

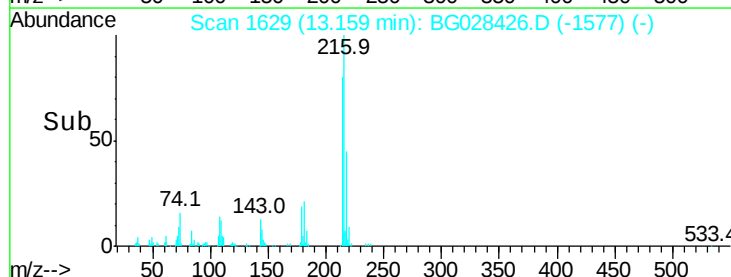
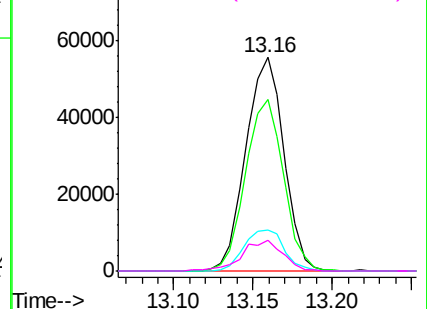


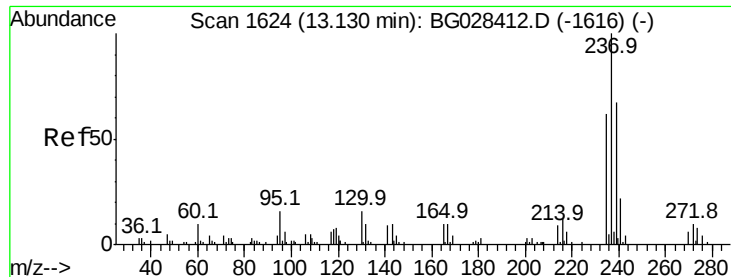
Abundance Ion 216.00 (215.70 to 216.70): E

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: 14.180 ng/ul

RT: 13.13 min Scan# 1624

Delta R.T. -0.00 min

Lab File: BG028426.D

Acq: 22 Aug 2017 19:58

Instrument :

BNA_G

ClientSampleId :

SSTD02079

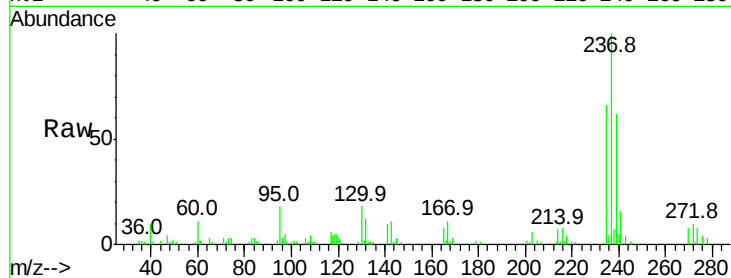
Tot Ion:237 Resp: 34563

Ion Ratio Lower Upper

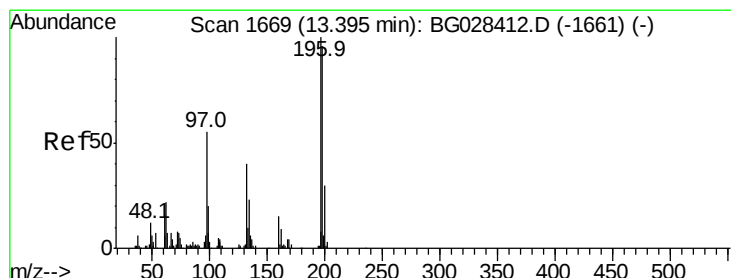
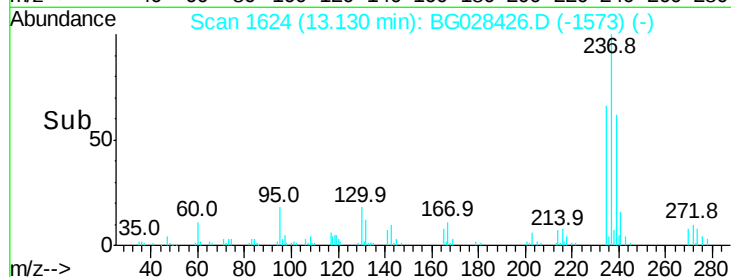
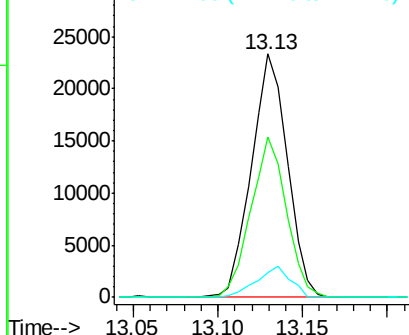
237 100

235 65.9 50.2 75.4

272 10.2 10.6 16.0#



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



#38

2,4,6-Trichlorophenol

Concen: 23.161 ng/ul

RT: 13.39 min Scan# 1669

Delta R.T. -0.00 min

Lab File: BG028426.D

Acq: 22 Aug 2017 19:58

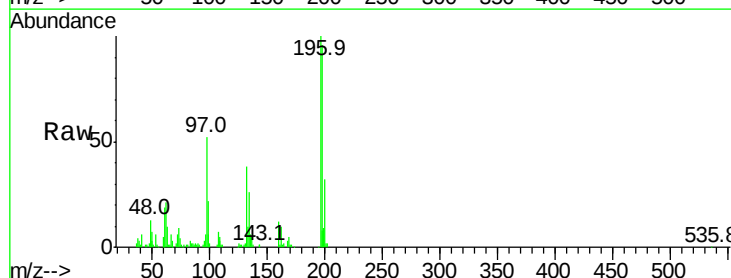
Tgt Ion:196 Resp: 63769

Ion Ratio Lower Upper

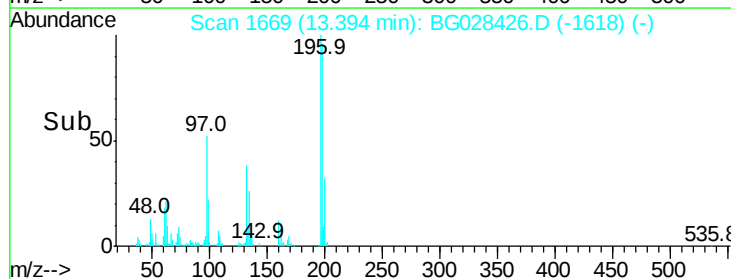
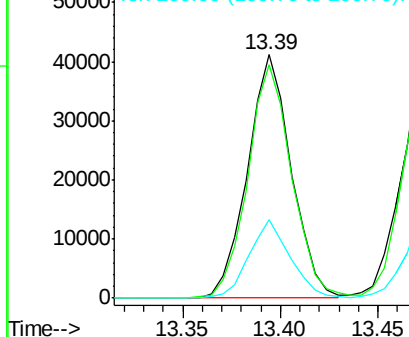
196 100

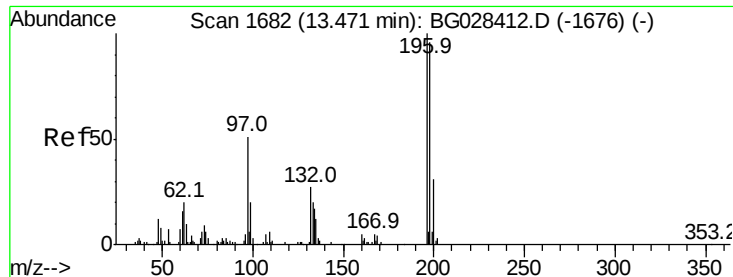
198 95.7 71.4 107.2

200 32.3 24.6 37.0



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





#39

2,4,5-Trichlorophenol

Concen: 22.171 ng/ul

RT: 13.47 min Scan# 1682

Delta R.T. -0.00 min

Lab File: BG028426.D

Acq: 22 Aug 2017 19:58

Instrument :

BNA_G

ClientSampleId :

SSTD02079

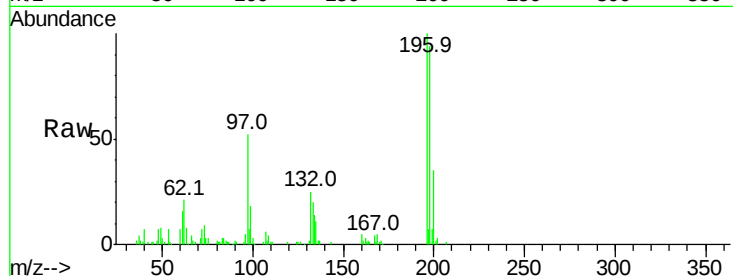
Tot Ion:196 Resp: 66535

Ion Ratio Lower Upper

196 100

198 94.3 78.6 118.0

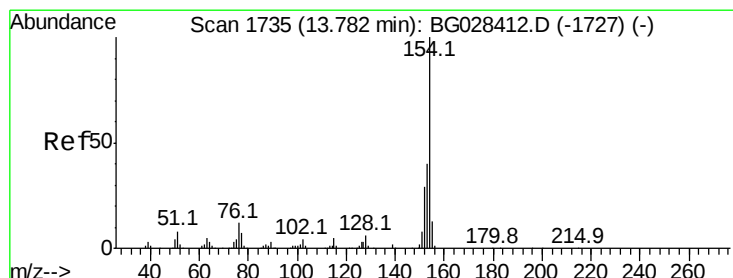
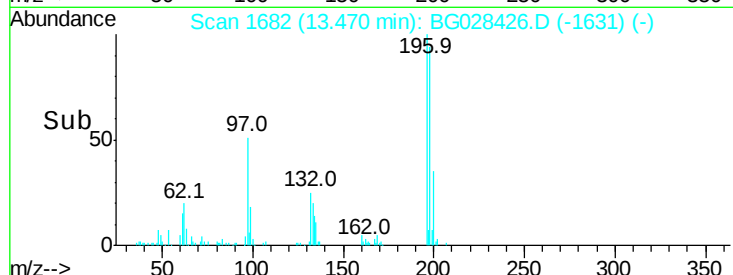
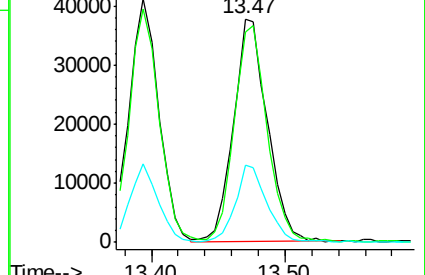
200 34.8 27.3 40.9



Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#40

1,1'-Biphenyl

Concen: 19.244 ng/ul

RT: 13.78 min Scan# 1735

Delta R.T. -0.00 min

Lab File: BG028426.D

Acq: 22 Aug 2017 19:58

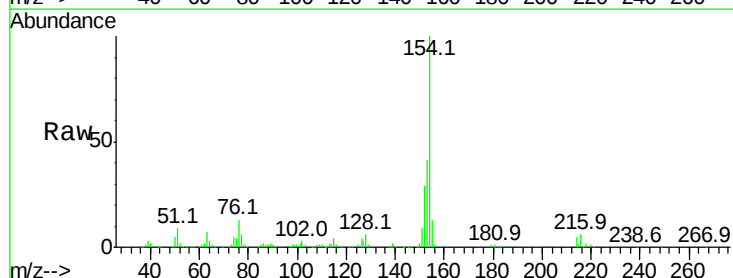
Tgt Ion:154 Resp: 192618

Ion Ratio Lower Upper

154 100

153 41.1 32.2 48.2

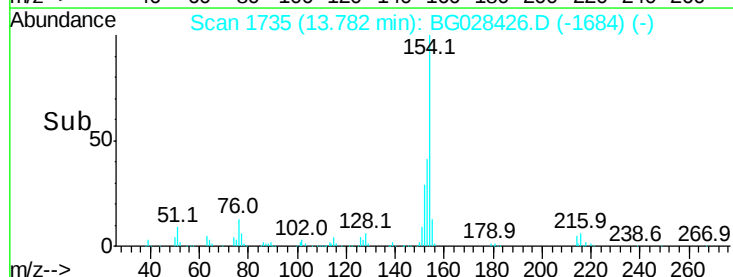
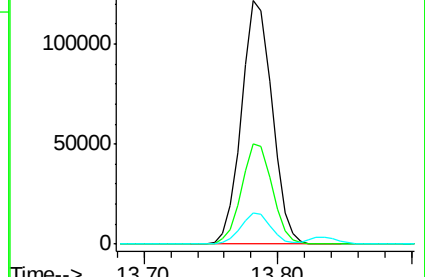
76 12.8 9.6 14.4

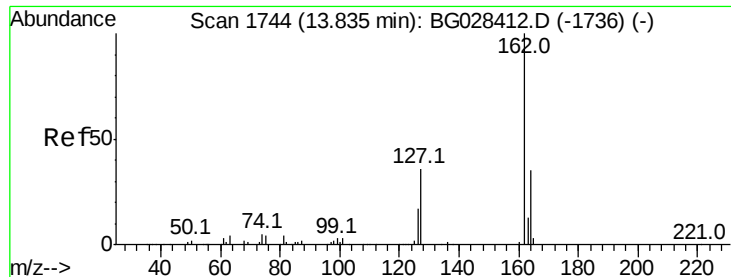


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BG

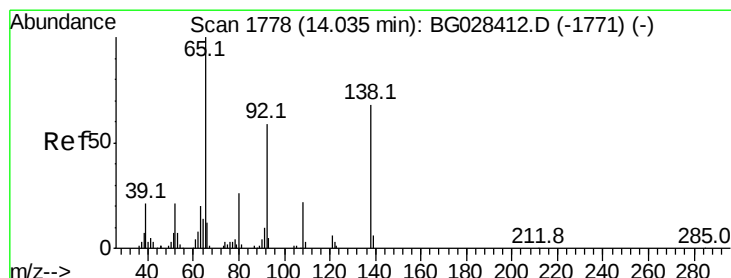
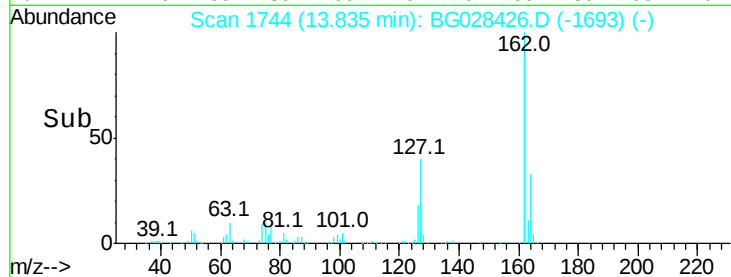
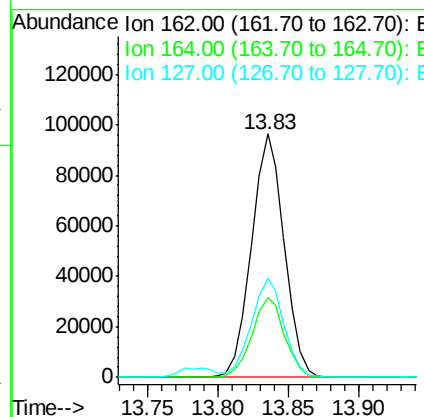
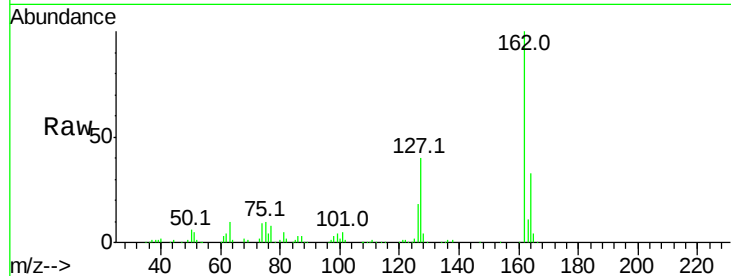




#41
 2-Chloronaphthalene
 Concen: 19.750 ng/ul
 RT: 13.83 min Scan# 1744
 Delta R.T. -0.00 min
 Lab File: BG028426.D
 Acq: 22 Aug 2017 19:58

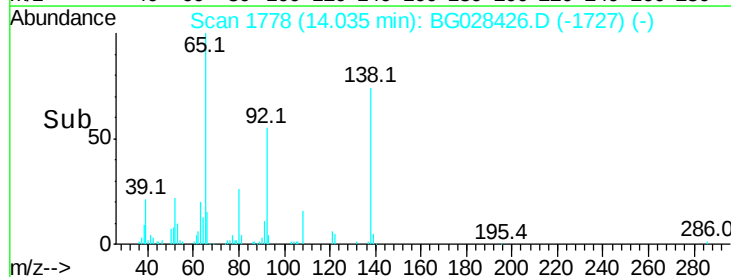
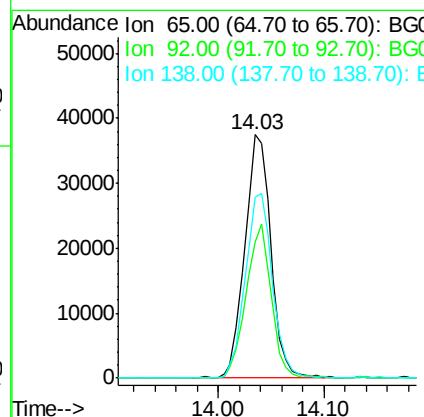
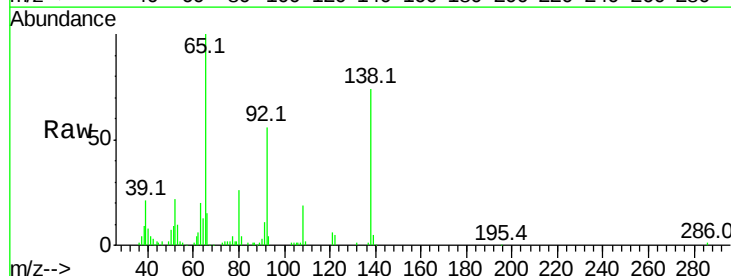
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02079

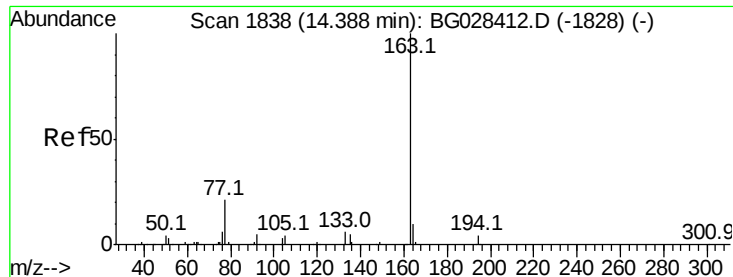
Tot Ion:162 Resp: 156222
 Ion Ratio Lower Upper
 162 100
 164 32.8 25.0 37.6
 127 40.4 30.7 46.1



#42
 2-Nitroaniline
 Concen: 19.322 ng/ul
 RT: 14.03 min Scan# 1778
 Delta R.T. -0.00 min
 Lab File: BG028426.D
 Acq: 22 Aug 2017 19:58

Tgt Ion: 65 Resp: 64078
 Ion Ratio Lower Upper
 65 100
 92 55.7 50.9 76.3
 138 74.3 61.8 92.6





#44

Dimethylphthalate

Concen: 18.743 ng/ul

RT: 14.39 min Scan# 1838

Delta R.T. -0.00 min

Lab File: BG028426.D

Acq: 22 Aug 2017 19:58

Instrument :

BNA_G

ClientSampleId :

SSTD02079

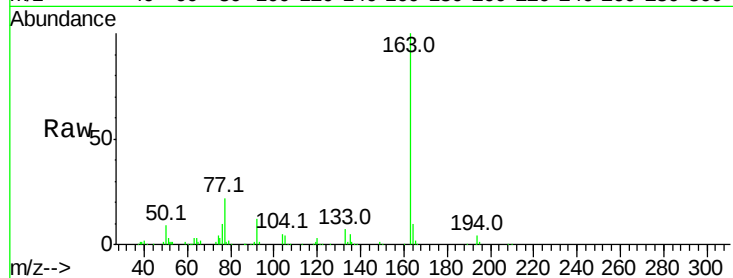
Tot Ion:163 Resp: 210358

Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.0

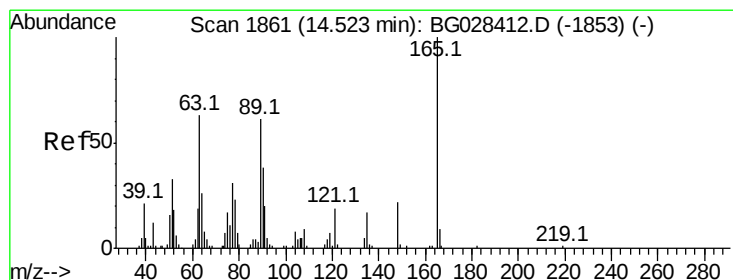
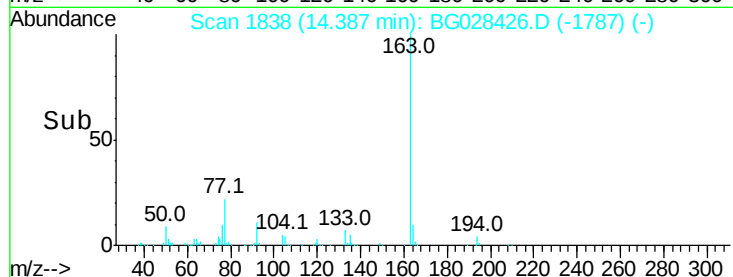
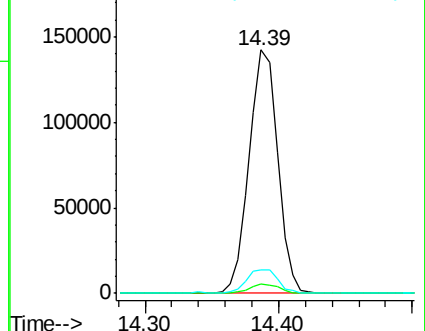
164 9.9 9.0 13.4



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: 21.068 ng/ul

RT: 14.52 min Scan# 1861

Delta R.T. -0.00 min

Lab File: BG028426.D

Acq: 22 Aug 2017 19:58

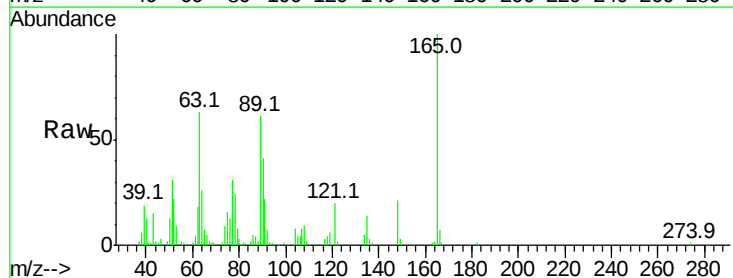
Tgt Ion:165 Resp: 48821

Ion Ratio Lower Upper

165 100

89 60.5 52.9 79.3

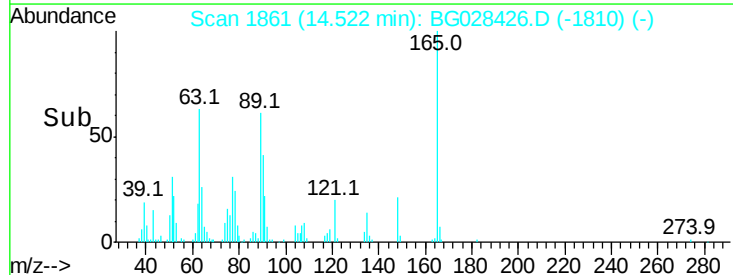
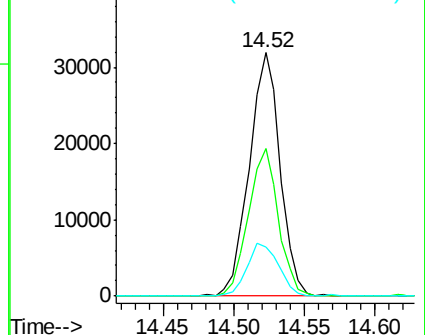
121 20.0 22.2 33.4#

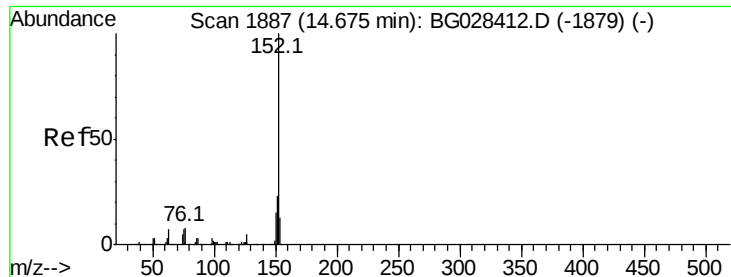


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BGC

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 19.412 ng/ul

RT: 14.67 min Scan# 1887

Delta R.T. -0.00 min

Lab File: BG028426.D

Acq: 22 Aug 2017 19:58

Instrument :

BNA_G

ClientSampleId :

SSTD02079

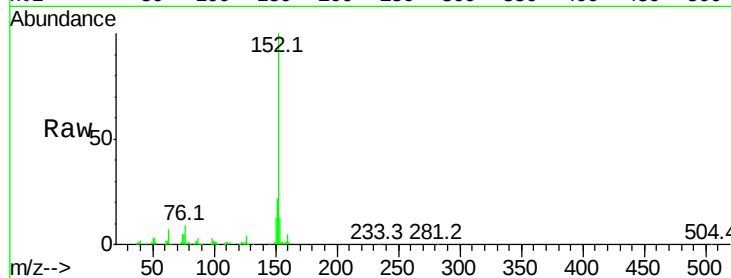
Tot Ion:152 Resp: 254949

Ion Ratio Lower Upper

152 100

151 22.0 16.7 25.1

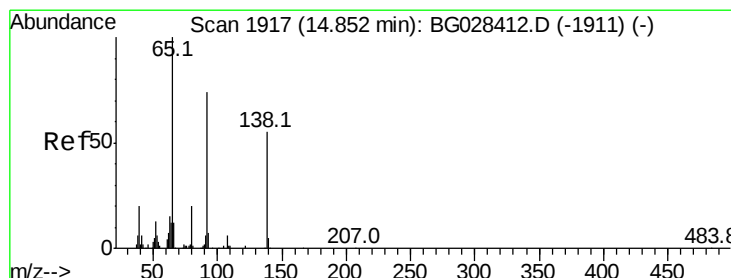
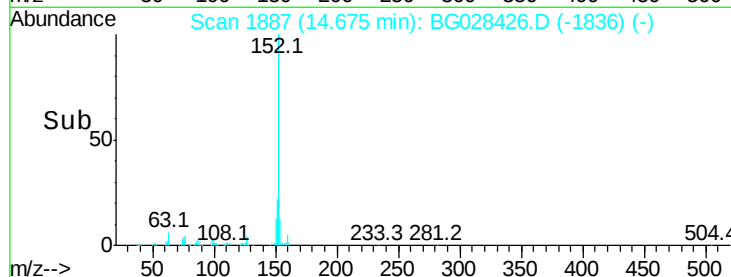
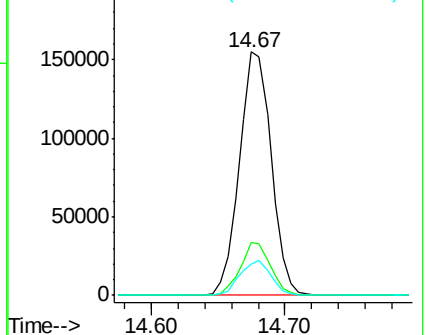
153 12.9 11.4 17.2



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: 20.307 ng/ul

RT: 14.86 min Scan# 1918

Delta R.T. 0.01 min

Lab File: BG028426.D

Acq: 22 Aug 2017 19:58

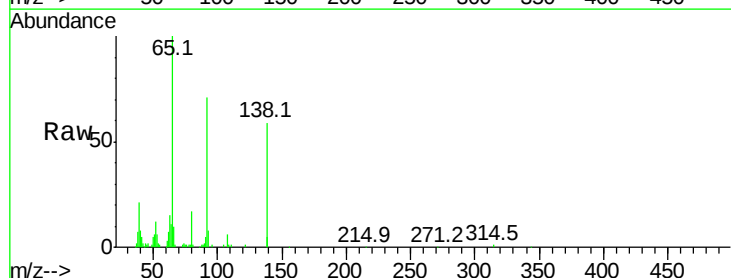
Tgt Ion:138 Resp: 42372

Ion Ratio Lower Upper

138 100

108 10.8 6.3 9.5#

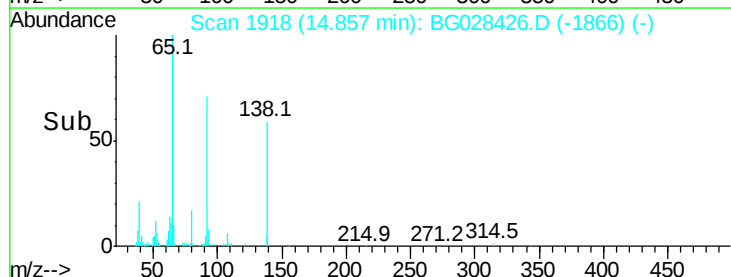
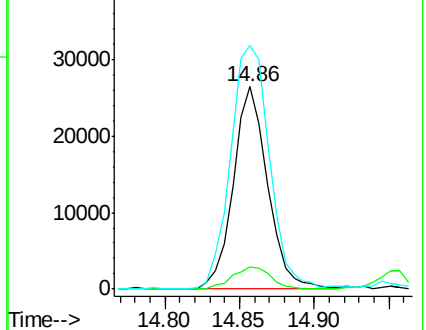
92 120.5 106.4 159.6

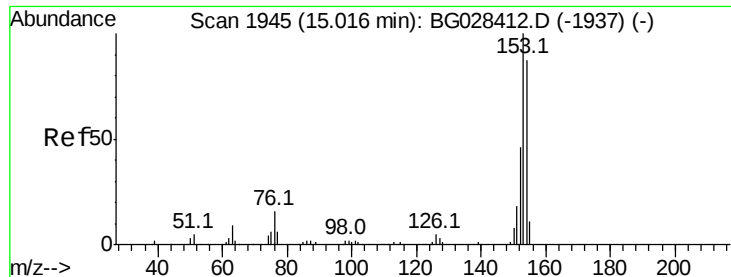


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#49

Acenaphthene

Concen: 19.421 ng/ul

RT: 15.02 min Scan# 1945

Delta R.T. -0.00 min

Lab File: BG028426.D

Acq: 22 Aug 2017 19:58

Instrument :

BNA_G

ClientSampleId :

SSTD02079

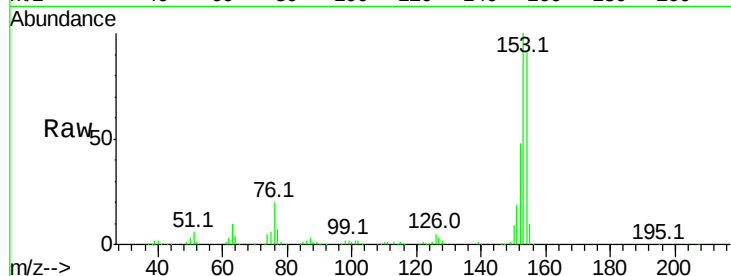
Tot Ion:153 Resp: 172097

Ion Ratio Lower Upper

153 100

152 48.3 36.5 54.7

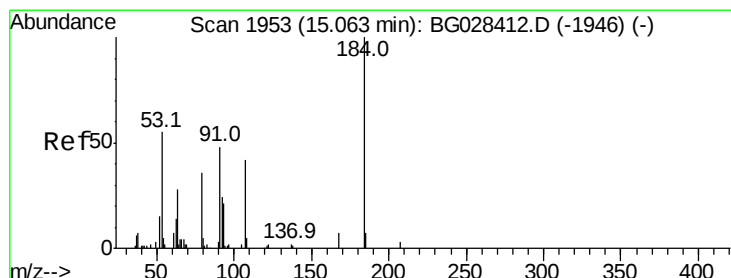
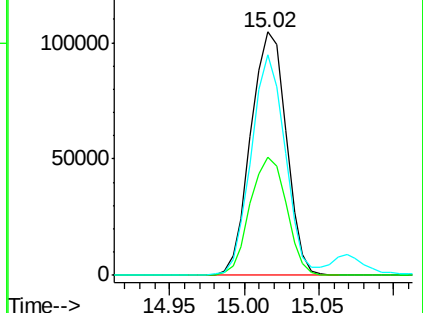
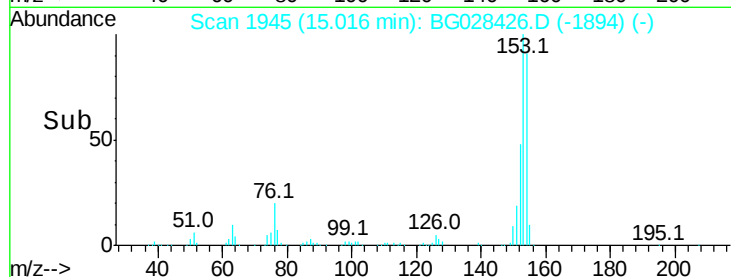
154 90.8 72.3 108.5



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: 16.740 ng/ul

RT: 15.07 min Scan# 1954

Delta R.T. 0.01 min

Lab File: BG028426.D

Acq: 22 Aug 2017 19:58

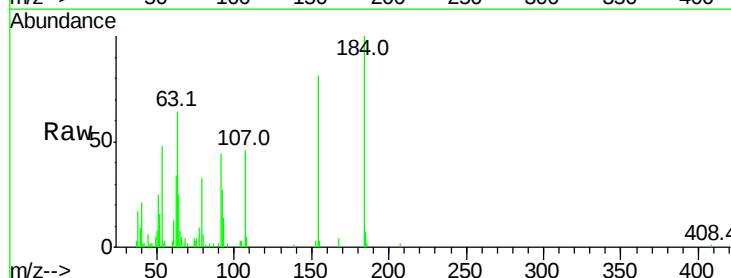
Tgt Ion:184 Resp: 21856

Ion Ratio Lower Upper

184 100

63 63.8 65.1 97.7#

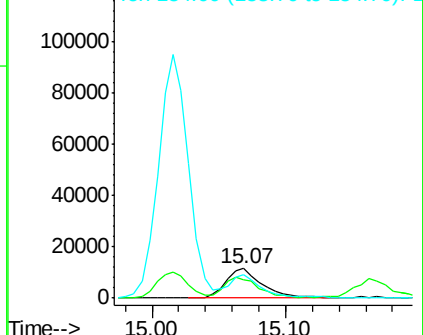
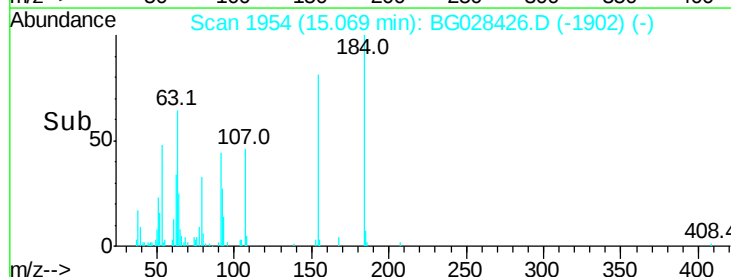
154 80.9 68.2 102.4

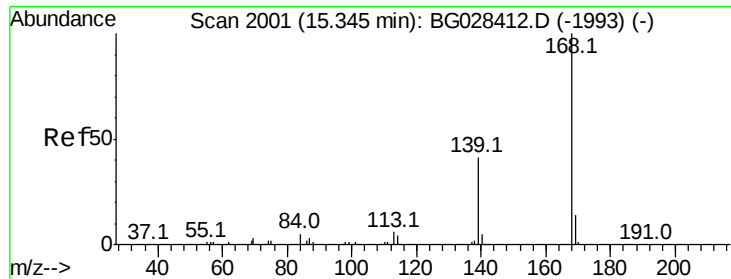


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 154.00 (153.70 to 154.70): E





#53

Diben-zofuran

Concen: 19.534 ng/ul

RT: 15.34 min Scan# 2001

Delta R.T. -0.00 min

Lab File: BG028426.D

Acq: 22 Aug 2017 19:58

Instrument :

BNA_G

ClientSampleId :

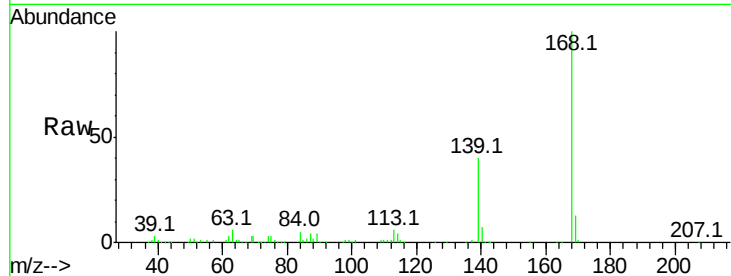
SSTD02079

Tot Ion:168 Resp: 252377

Ion Ratio Lower Upper

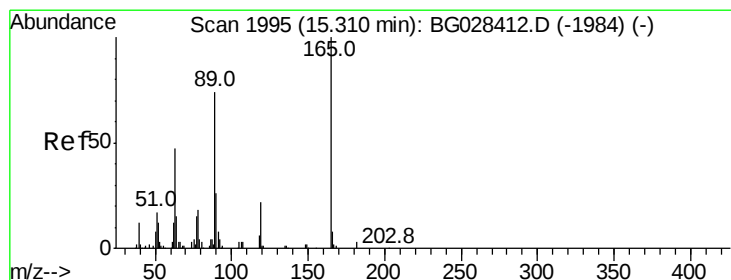
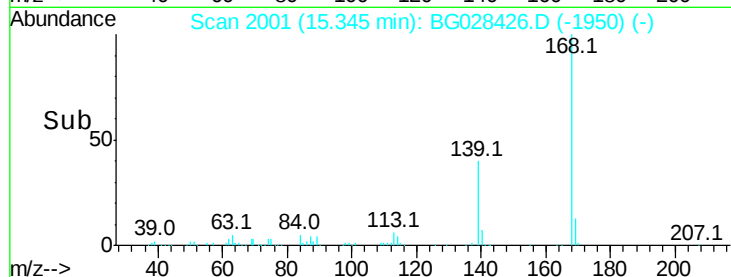
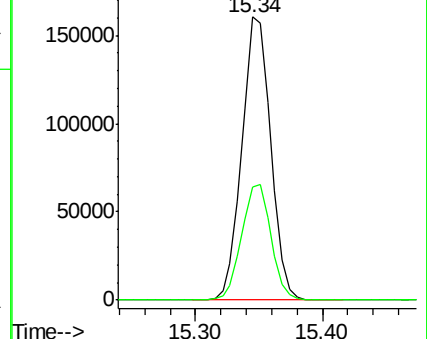
168 100

139 39.8 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: 19.939 ng/ul

RT: 15.31 min Scan# 1995

Delta R.T. -0.00 min

Lab File: BG028426.D

Acq: 22 Aug 2017 19:58

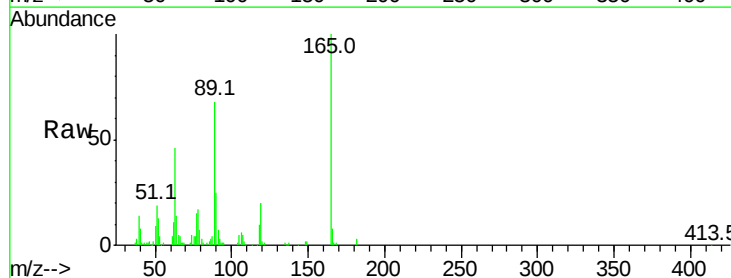
Tgt Ion:165 Resp: 70022

Ion Ratio Lower Upper

165 100

63 46.4 46.8 70.2#

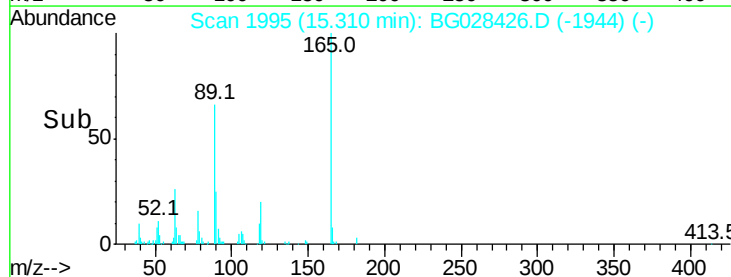
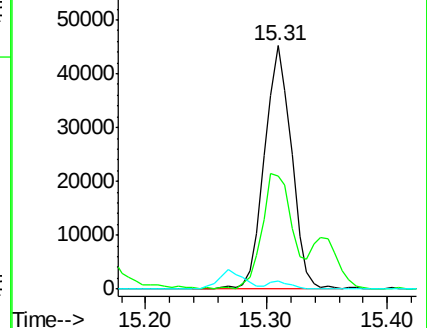
182 3.2 1.8 2.6#

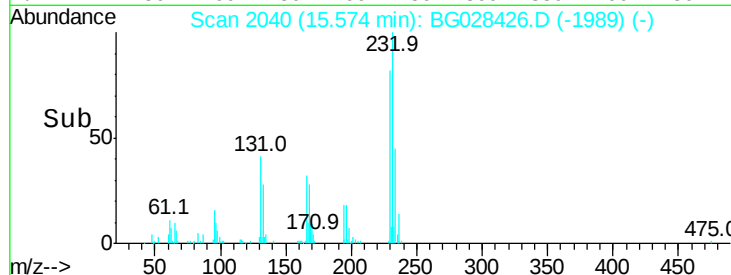
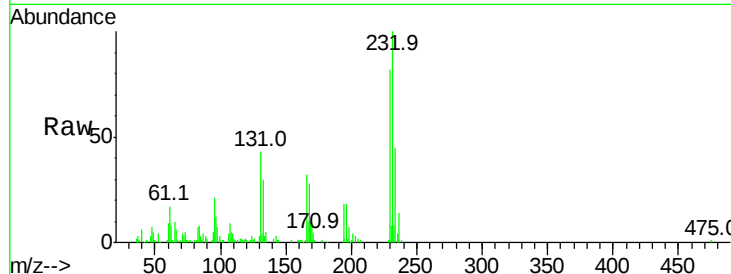
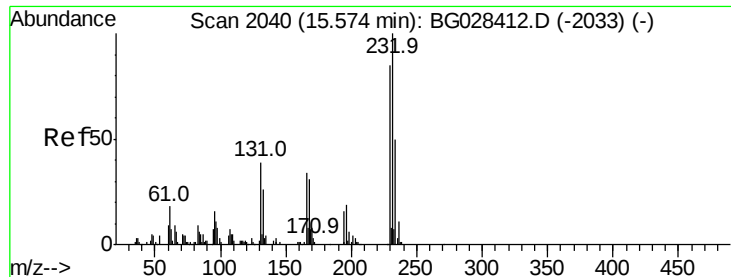


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 182.00 (181.70 to 182.70): E

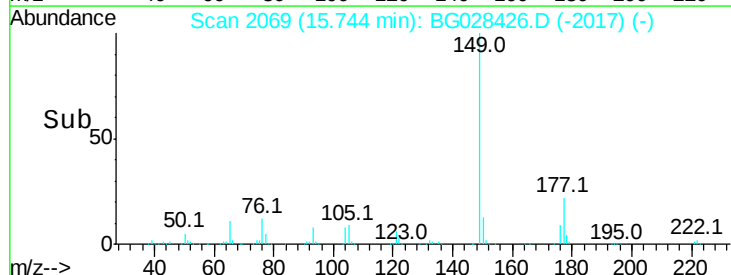
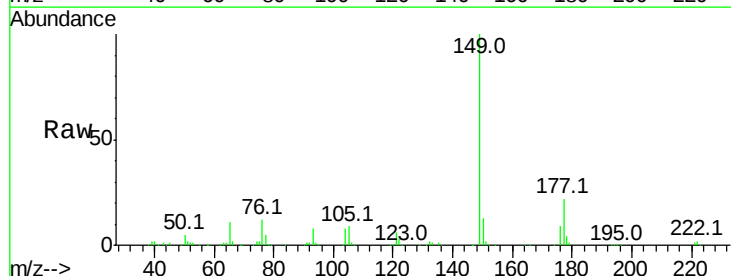
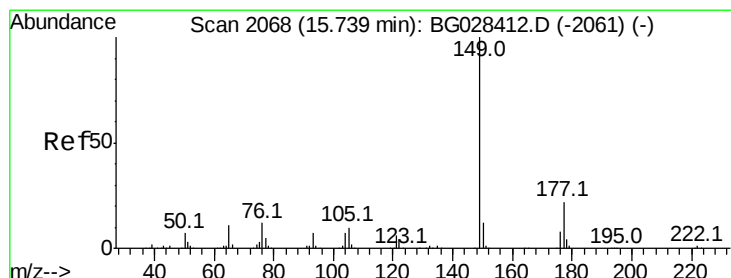
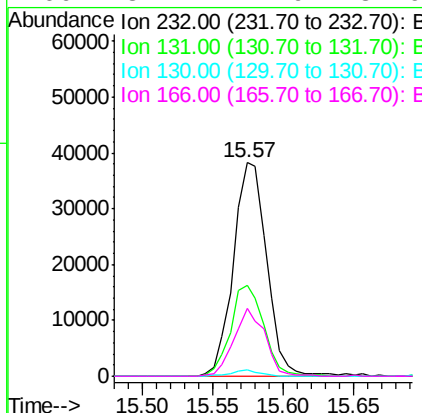




#55
2,3,4,6-Tetrachlorophenol
Concen: 22.545 ng/ul
RT: 15.57 min Scan# 2040
Delta R.T. -0.00 min
Lab File: BG028426.D
Acq: 22 Aug 2017 19:58

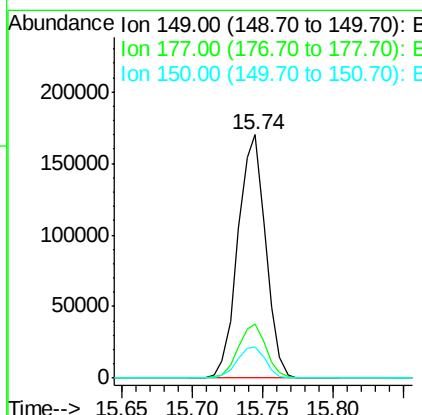
Instrument :
BNA_G
ClientSampleId :
SSTD02079

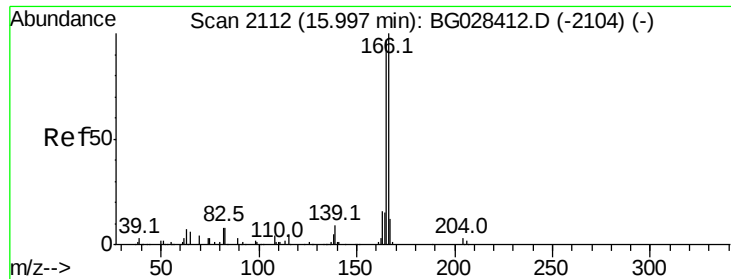
Tot Ion:	232	Resp:	63011
Ion	Ratio	Lower	Upper
232	100		
131	42.6	33.3	49.9
130	3.3	1.8	2.6#
166	31.7	21.9	32.9



#56
Diethylphthalate
Concen: 17.665 ng/ul
RT: 15.74 min Scan# 2069
Delta R.T. 0.01 min
Lab File: BG028426.D
Acq: 22 Aug 2017 19:58

Tgt Ion:	149	Resp:	232582
Ion	Ratio	Lower	Upper
149	100		
177	22.1	17.8	26.8
150	12.5	10.2	15.4





#58

Fluorene

Concen: 19.170 ng/ul

RT: 16.00 min Scan# 2112

Delta R.T. -0.00 min

Lab File: BG028426.D

Acq: 22 Aug 2017 19:58

Instrument :

BNA_G

ClientSampleId :

SSTD02079

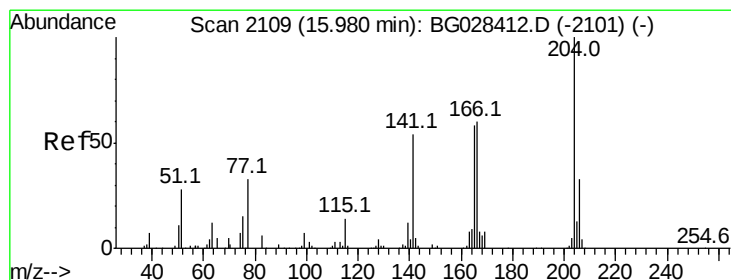
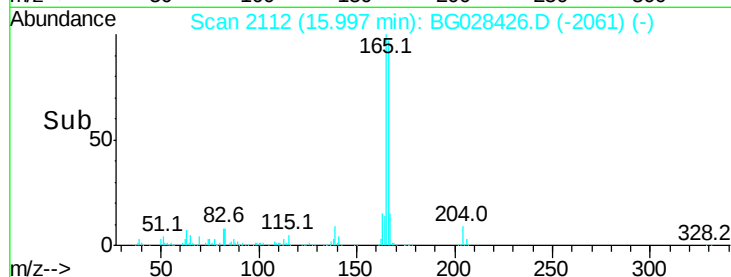
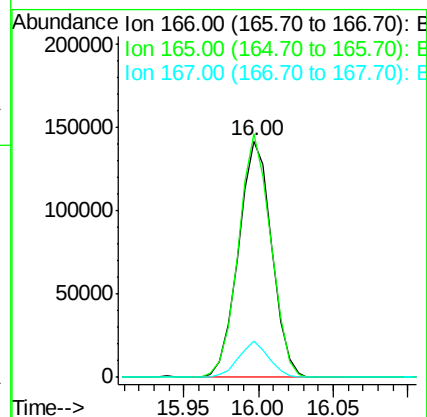
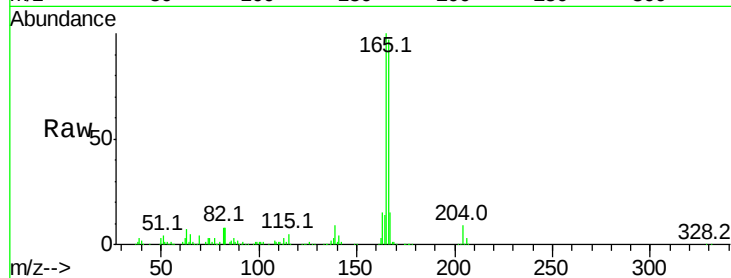
Tot Ion:166 Resp: 219275

Ion Ratio Lower Upper

166 100

165 103.2 79.7 119.5

167 15.3 11.4 17.2



#59

4-Chlorophenyl-phenylether

Concen: 19.929 ng/ul

RT: 15.98 min Scan# 2109

Delta R.T. -0.00 min

Lab File: BG028426.D

Acq: 22 Aug 2017 19:58

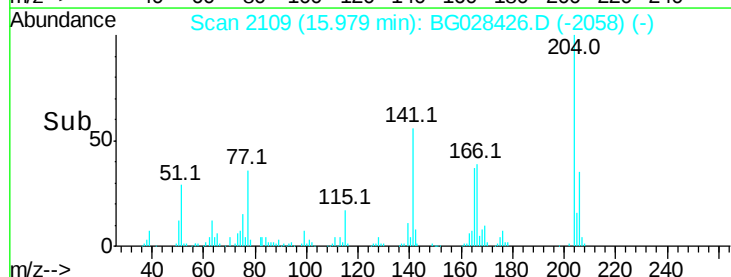
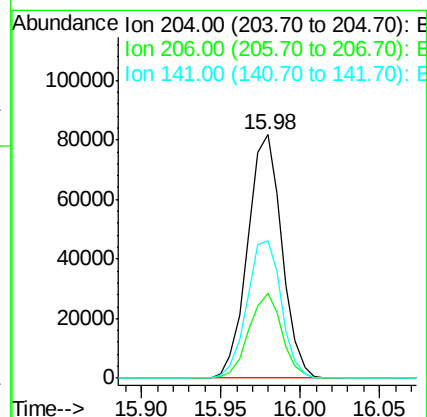
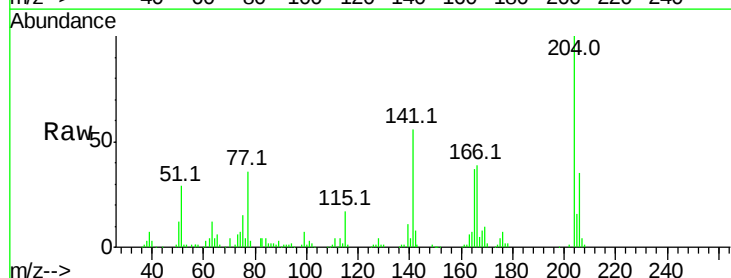
Tgt Ion:204 Resp: 122304

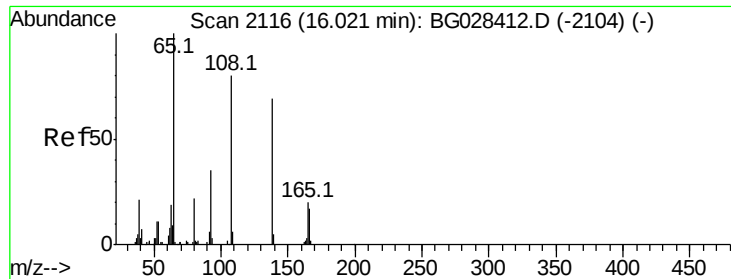
Ion Ratio Lower Upper

204 100

206 35.0 32.3 48.5

141 56.2 57.5 86.3#

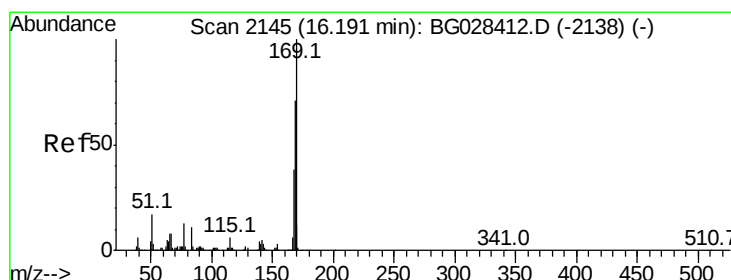
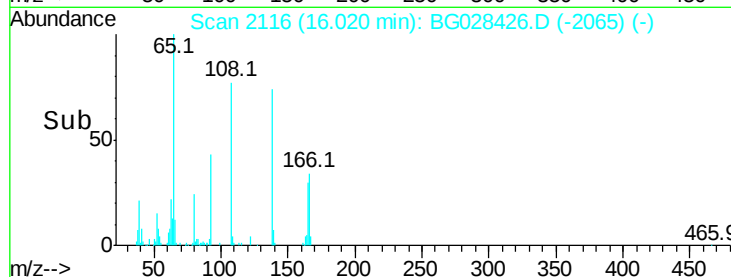
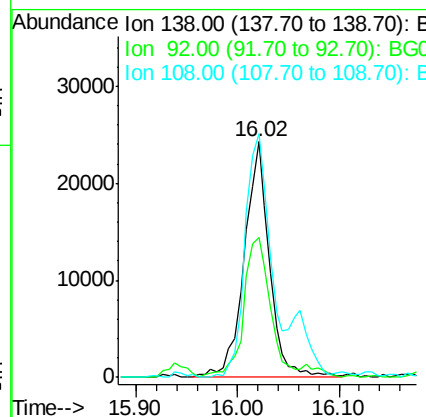
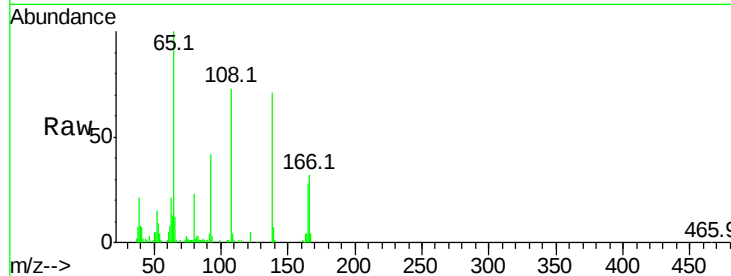




#60
4-Nitroaniline
Concen: 17.007 ng/ul
RT: 16.02 min Scan# 2116
Delta R.T. -0.00 min
Lab File: BG028426.D
Acq: 22 Aug 2017 19:58

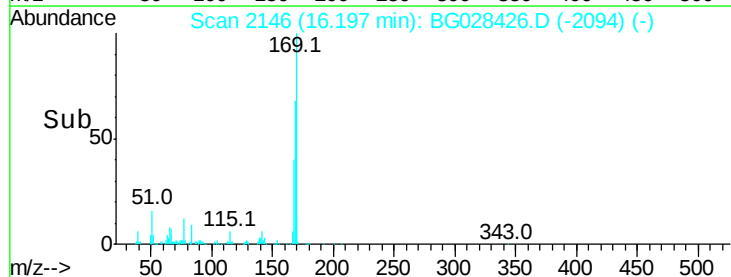
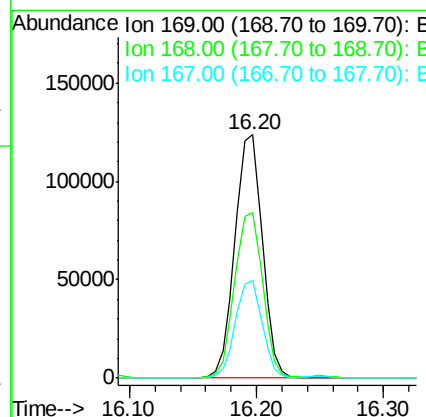
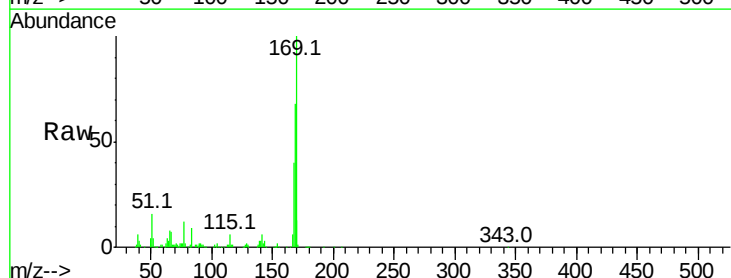
Instrument :
BNA_G
ClientSampleId :
SSTD02079

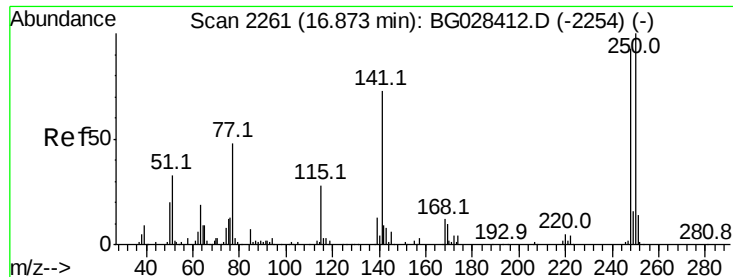
Tot Ion:138 Resp: 42101
Ion Ratio Lower Upper
138 100
92 59.2 56.9 85.3
108 103.3 104.9 157.3#



#64
N-Nitrosodiphenylamine
Concen: 21.771 ng/ul
RT: 16.20 min Scan# 2146
Delta R.T. 0.01 min
Lab File: BG028426.D
Acq: 22 Aug 2017 19:58

Tgt Ion:169 Resp: 185400
Ion Ratio Lower Upper
169 100
168 67.9 59.1 88.7
167 40.1 29.7 44.5

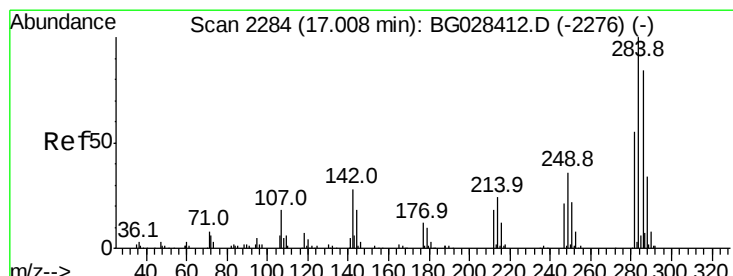
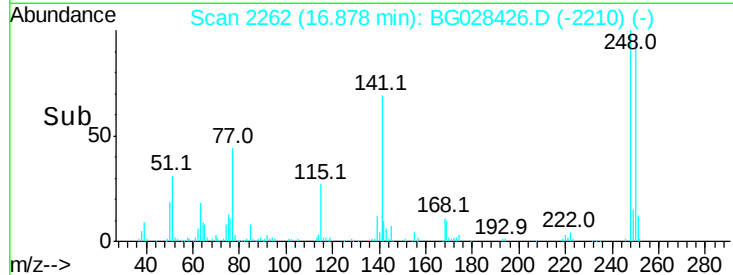
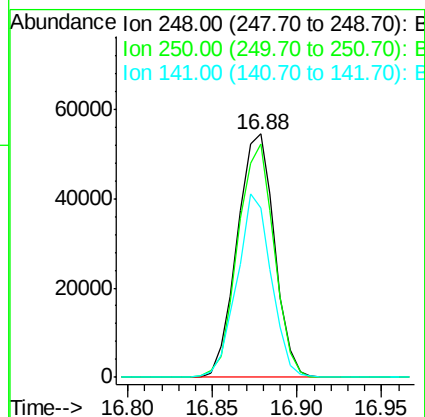
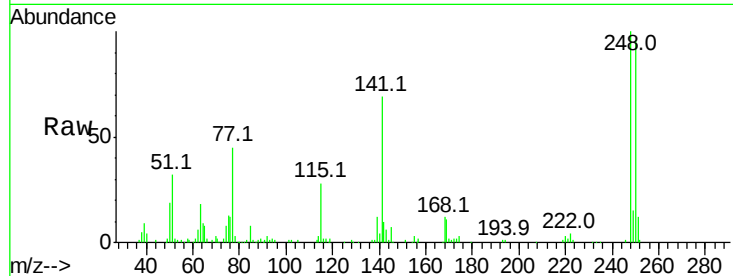




#65
4-Bromophenyl-phenylether
Concen: 23.995 ng/ul
RT: 16.88 min Scan# 2262
Delta R.T. 0.01 min
Lab File: BG028426.D
Acq: 22 Aug 2017 19:58

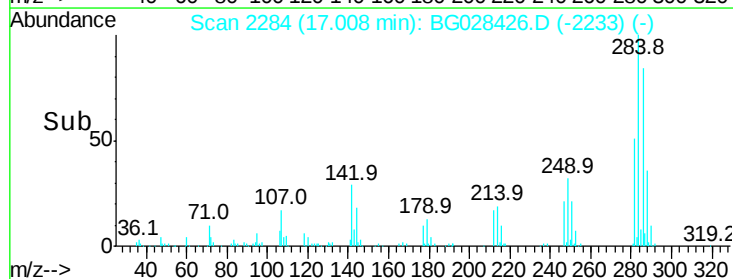
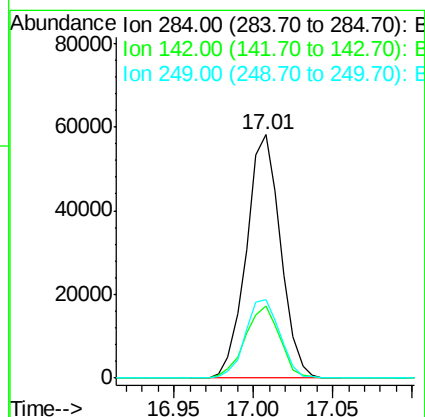
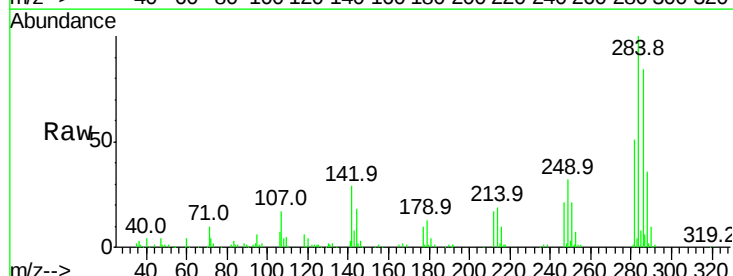
Instrument :
BNA_G
ClientSampleId :
SSTD02079

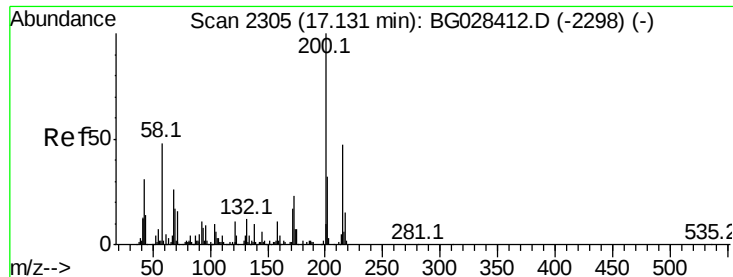
Tot Ion:248 Resp: 83484
Ion Ratio Lower Upper
248 100
250 96.0 71.9 107.9
141 69.5 53.8 80.8



#66
Hexachlorobenzene
Concen: 23.484 ng/ul
RT: 17.01 min Scan# 2284
Delta R.T. -0.00 min
Lab File: BG028426.D
Acq: 22 Aug 2017 19:58

Tgt Ion:284 Resp: 86978
Ion Ratio Lower Upper
284 100
142 29.4 26.1 39.1
249 32.0 25.9 38.9





#67

Atrazine

Concen: 21.397 ng/ul

RT: 17.13 min Scan# 2305

Delta R.T. -0.00 min

Lab File: BG028426.D

Acq: 22 Aug 2017 19:58

Instrument :

BNA_G

ClientSampleId :

SSTD02079

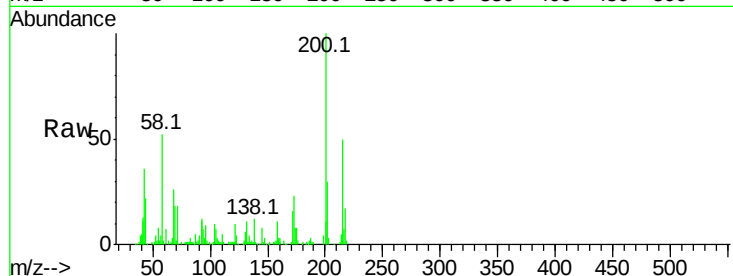
Tot Ion:200 Resp: 79444

Ion Ratio Lower Upper

200 100

173 22.9 19.2 28.8

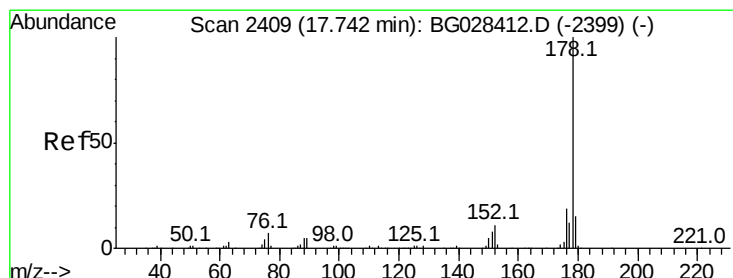
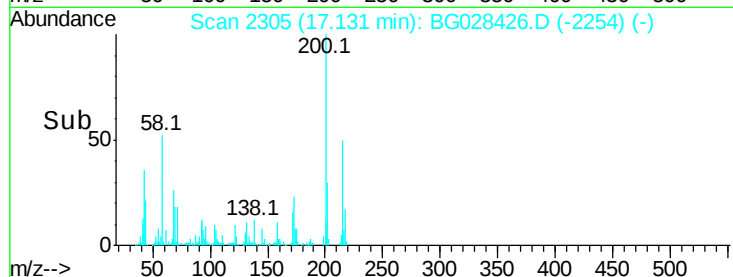
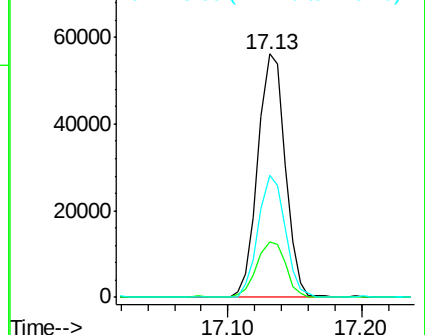
215 49.9 40.3 60.5



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

Phenanthrene

Concen: 21.614 ng/ul

RT: 17.84 min Scan# 2425

Delta R.T. 0.09 min

Lab File: BG028426.D

Acq: 22 Aug 2017 19:58

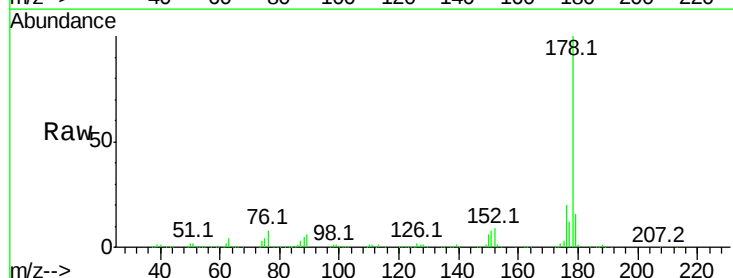
Tgt Ion:178 Resp: 352109

Ion Ratio Lower Upper

178 100

179 15.6 12.4 18.6

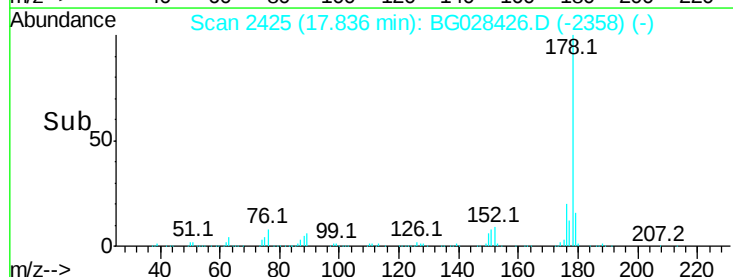
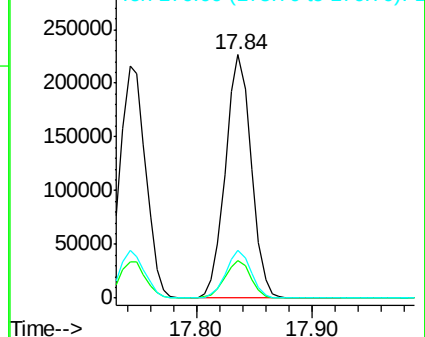
176 19.9 16.5 24.7

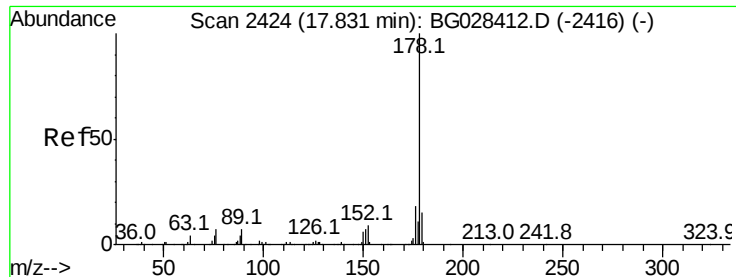


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

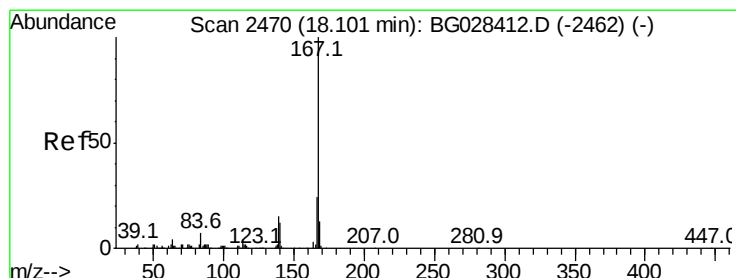
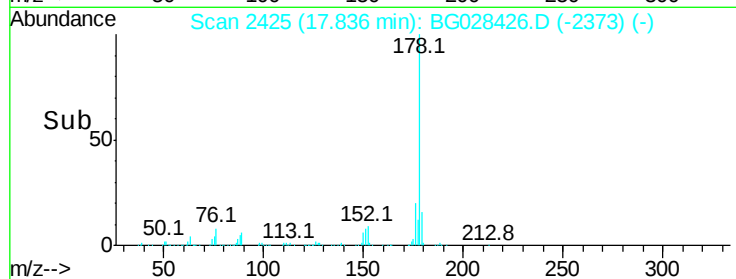
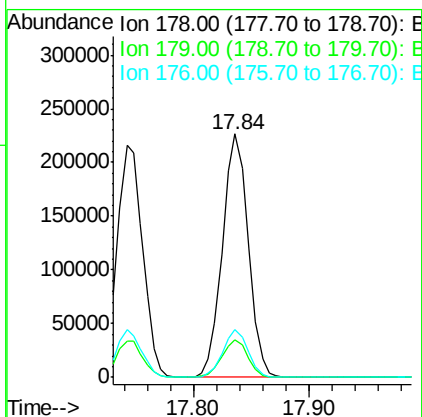
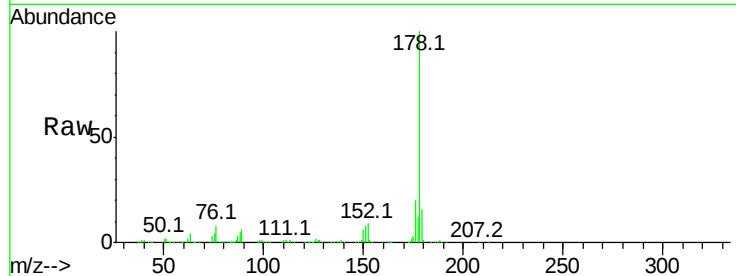




#71
 Anthracene
 Concen: 21.148 ng/ul
 RT: 17.84 min Scan# 2425
 Delta R.T. 0.01 min
 Lab File: BG028426.D
 Acq: 22 Aug 2017 19:58

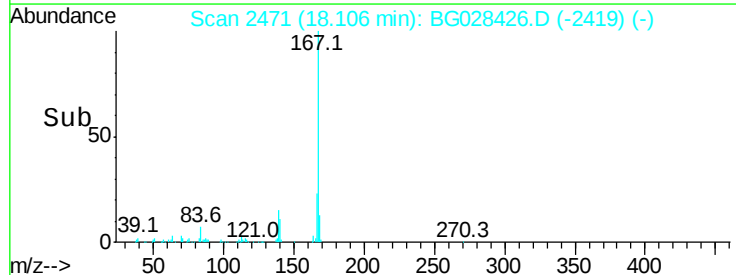
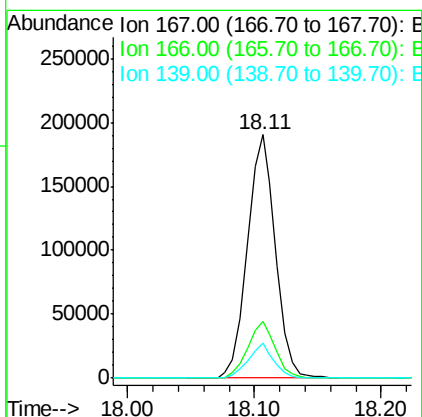
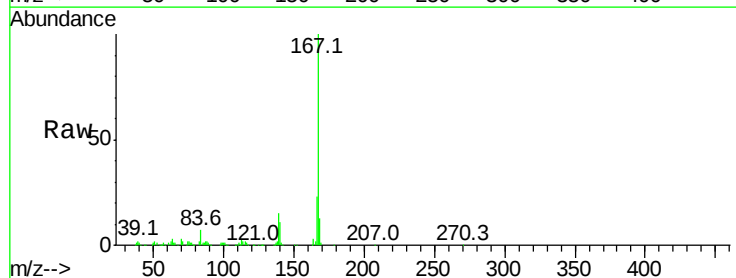
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02079

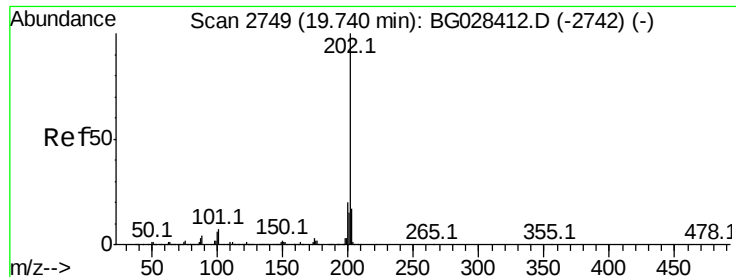
Tot Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.6	19.0
176	19.9	15.9	23.9



#72
 Carbazole
 Concen: 20.135 ng/ul
 RT: 18.11 min Scan# 2471
 Delta R.T. 0.01 min
 Lab File: BG028426.D
 Acq: 22 Aug 2017 19:58

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.4	17.9	26.9
139	14.5	10.5	15.7





#74

Fluoranthene

Concen: 20.423 ng/ul

RT: 19.75 min Scan# 2750

Delta R.T. 0.01 min

Lab File: BG028426.D

Acq: 22 Aug 2017 19:58

Instrument :

BNA_G

ClientSampleId :

SSTD02079

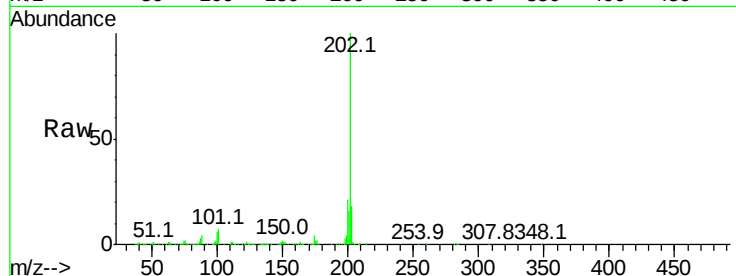
Tot Ion:202 Resp: 404342

Ion Ratio Lower Upper

202 100

101 6.7 6.2 9.2

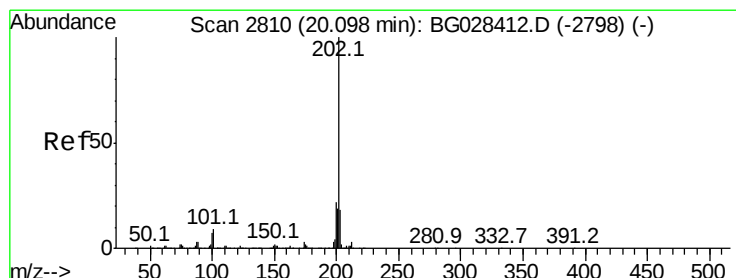
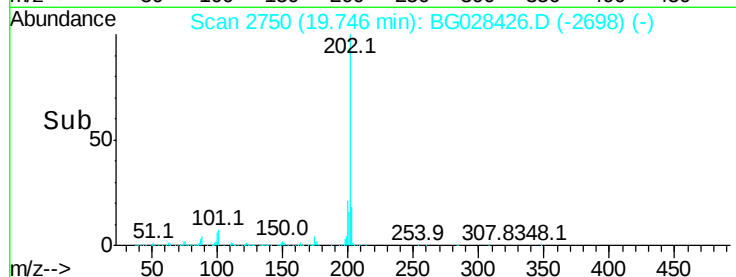
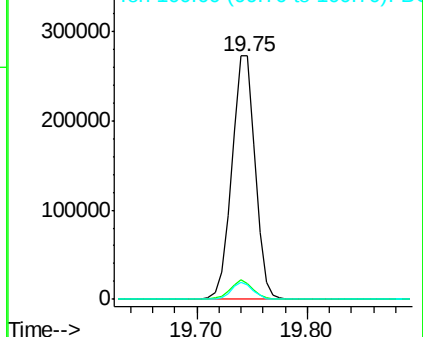
100 6.0 5.2 7.8



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: 18.212 ng/ul

RT: 20.10 min Scan# 2811

Delta R.T. 0.01 min

Lab File: BG028426.D

Acq: 22 Aug 2017 19:58

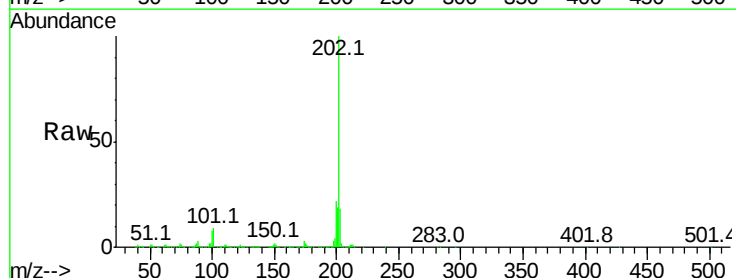
Tgt Ion:202 Resp: 416899

Ion Ratio Lower Upper

202 100

101 9.0 6.9 10.3

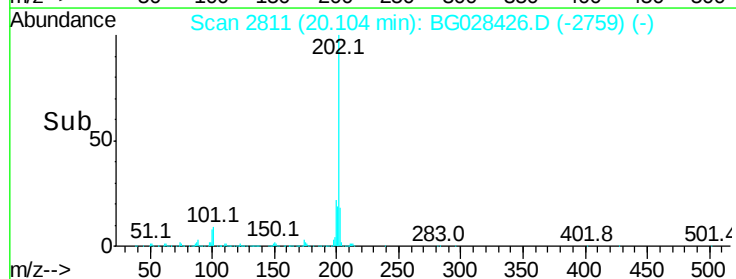
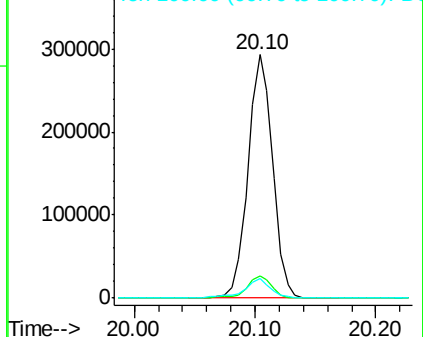
100 8.3 6.6 10.0

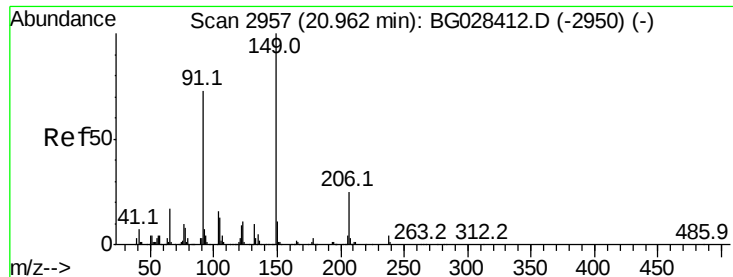


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#78

Butylbenzylphthalate

Concen: 19.371 ng/ul

RT: 20.97 min Scan# 2958

Delta R.T. 0.01 min

Lab File: BG028426.D

Acq: 22 Aug 2017 19:58

Instrument :

BNA_G

ClientSampleId :

SSTD02079

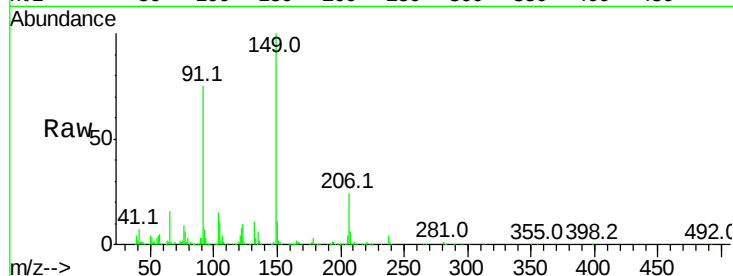
Tot Ion:149 Resp: 166122

Ion Ratio Lower Upper

149 100

91 74.9 65.8 98.6

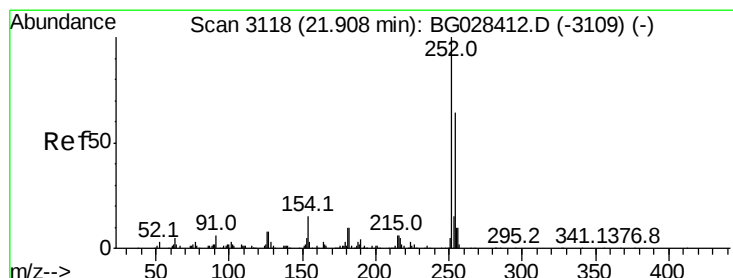
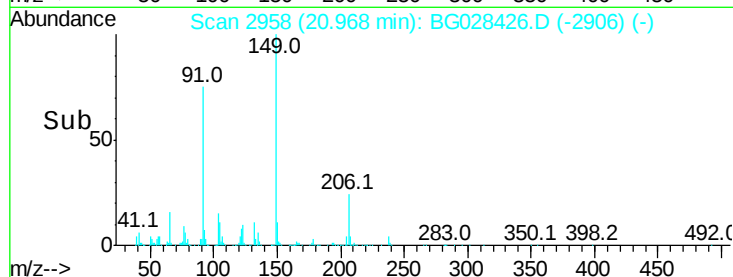
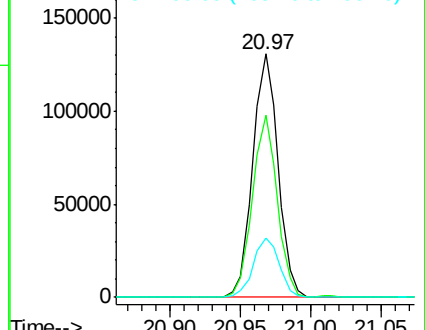
206 24.2 20.1 30.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#79

3,3'-Dichlorobenzidine

Concen: 20.568 ng/ul

RT: 21.91 min Scan# 3119

Delta R.T. 0.01 min

Lab File: BG028426.D

Acq: 22 Aug 2017 19:58

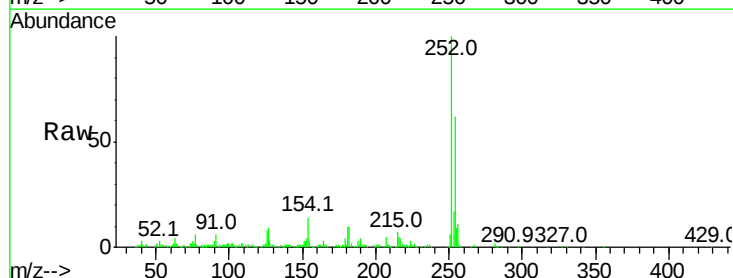
Tgt Ion:252 Resp: 152257

Ion Ratio Lower Upper

252 100

254 62.3 49.0 73.6

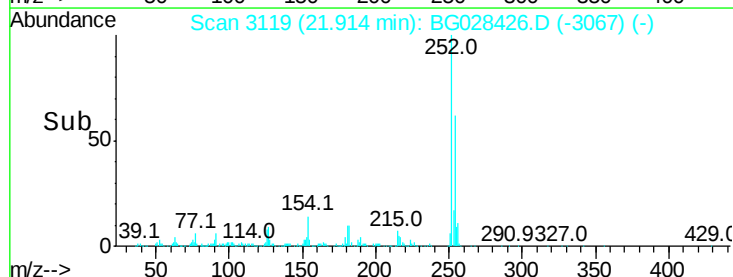
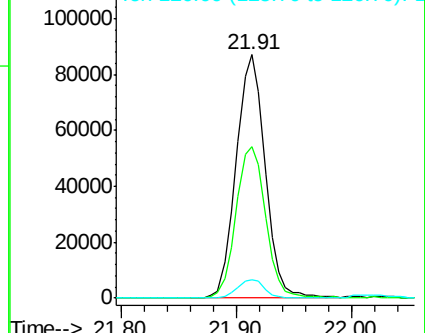
126 7.7 5.1 7.7#

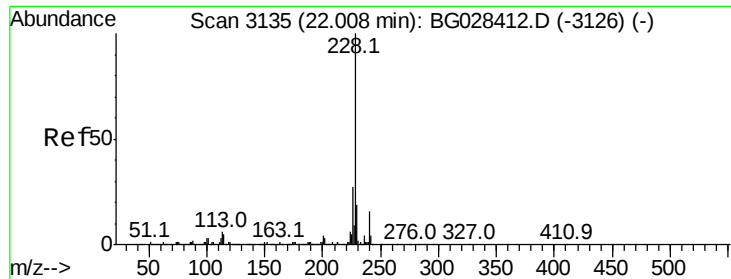


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#80

Benzo(a)anthracene

Concen: 19.330 ng/ul

RT: 22.01 min Scan# 3136

Delta R.T. 0.01 min

Lab File: BG028426.D

Acq: 22 Aug 2017 19:58

Instrument :

BNA_G

ClientSampleId :

SSTD02079

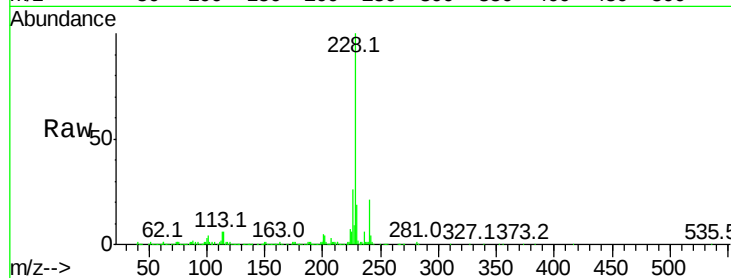
Tot Ion:228 Resp: 428532

Ion	Ratio	Lower	Upper
228	100		
229	18.7	16.3	24.5
226	26.4	21.9	32.9

228 100

229 18.7 16.3 24.5

226 26.4 21.9 32.9

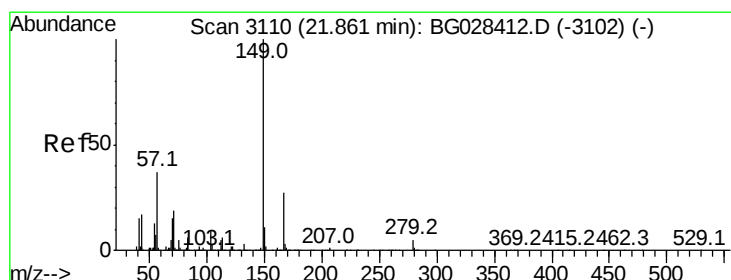
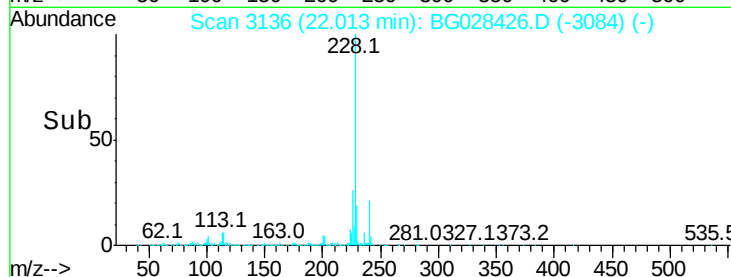
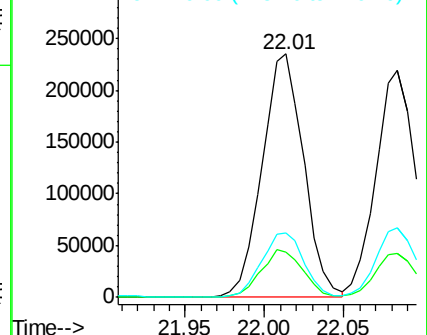


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#81

Bis(2-ethylhexyl)phthalate

Concen: 19.367 ng/ul

RT: 21.87 min Scan# 3111

Delta R.T. 0.01 min

Lab File: BG028426.D

Acq: 22 Aug 2017 19:58

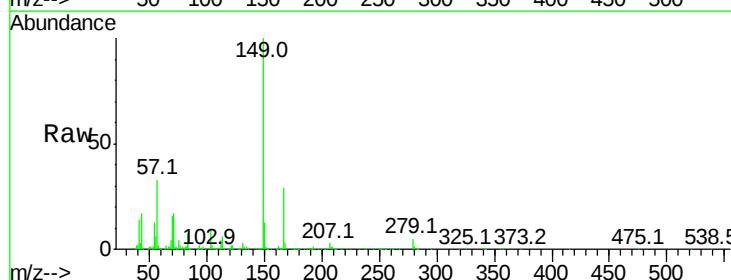
Tgt Ion:149 Resp: 236205

Ion	Ratio	Lower	Upper
149	100		
167	29.3	21.8	32.8
279	5.3	4.5	6.7

149 100

167 29.3 21.8 32.8

279 5.3 4.5 6.7

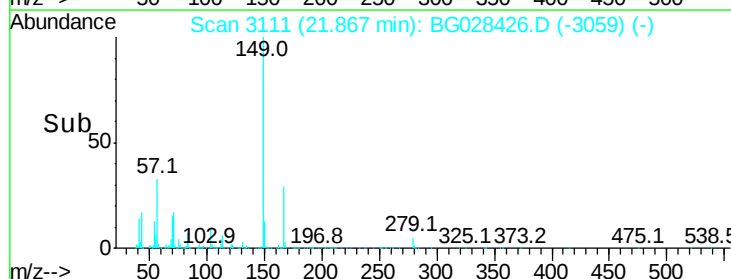
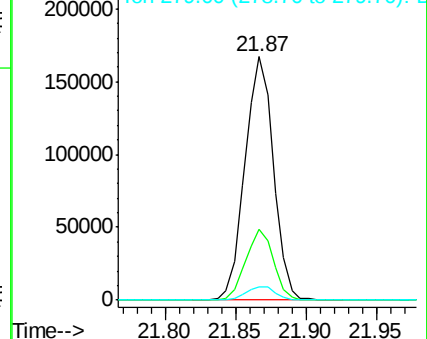


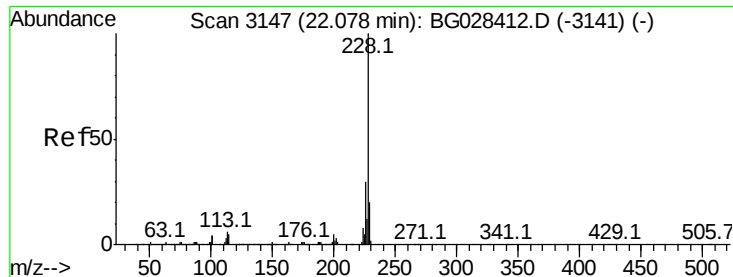
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 19.047 ng/ul

RT: 22.08 min Scan# 3148

Delta R.T. 0.01 min

Lab File: BG028426.D

Acq: 22 Aug 2017 19:58

Instrument :

BNA_G

ClientSampleId :

SSTD02079

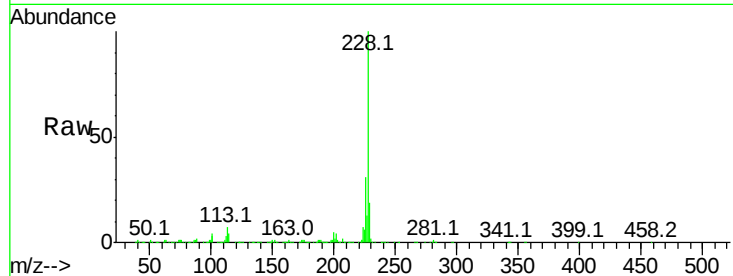
Tot Ion:228 Resp: 380284

Ion Ratio Lower Upper

228 100

226 30.8 24.0 36.0

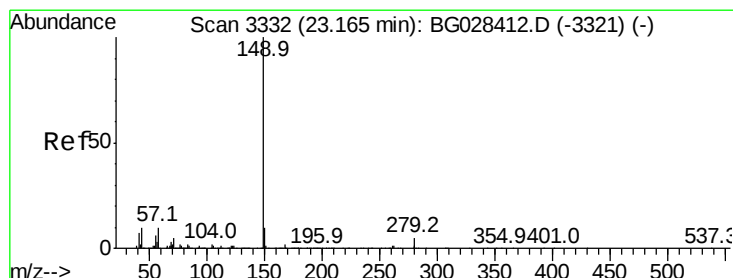
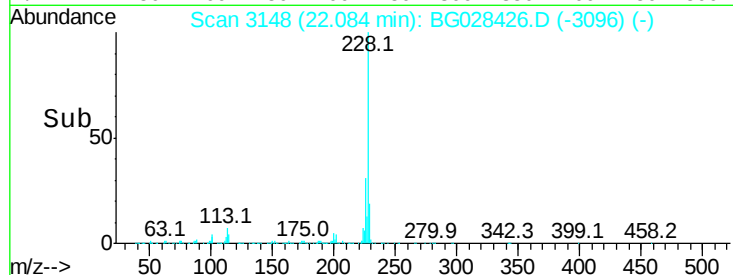
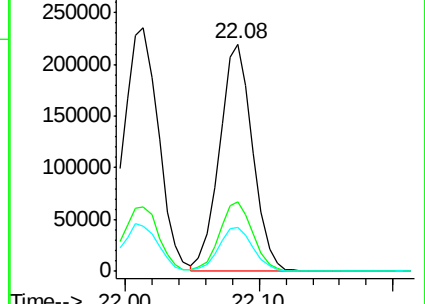
229 19.1 16.9 25.3



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: 18.204 ng/ul

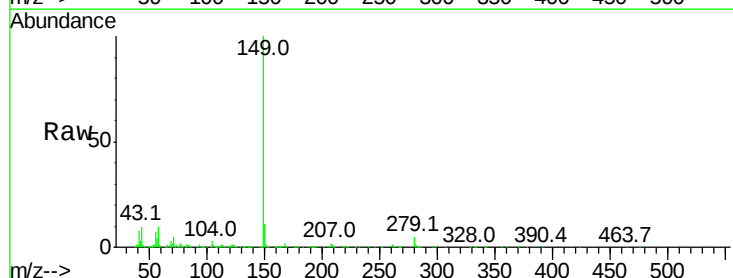
RT: 23.17 min Scan# 3333

Delta R.T. 0.01 min

Lab File: BG028426.D

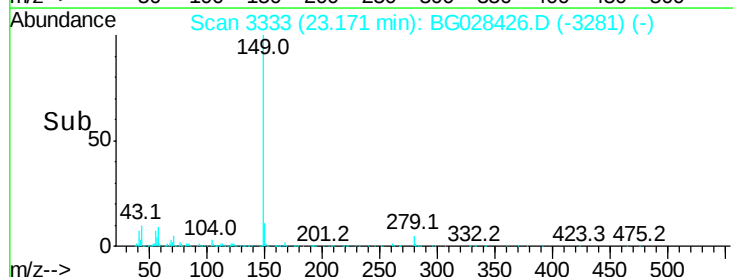
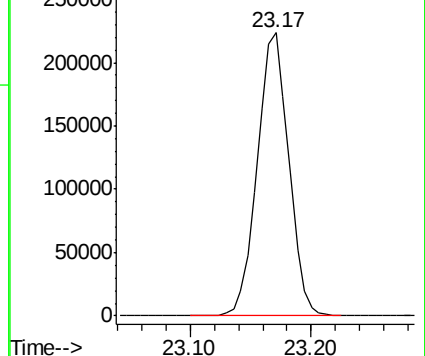
Acq: 22 Aug 2017 19:58

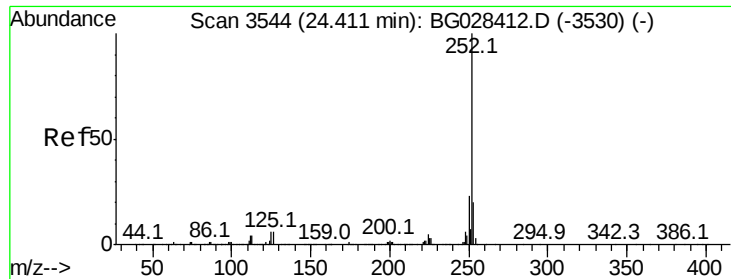
Tgt Ion:149 Resp: 403241



Abundance Ion 149.00 (148.70 to 149.70): E

23.17





#85

Benzo(b)fluoranthene

Concen: 19.425 ng/ul

RT: 24.41 min Scan# 3544

Delta R.T. -0.00 min

Lab File: BG028426.D

Acq: 22 Aug 2017 19:58

Instrument :

BNA_G

ClientSampleId :

SSTD02079

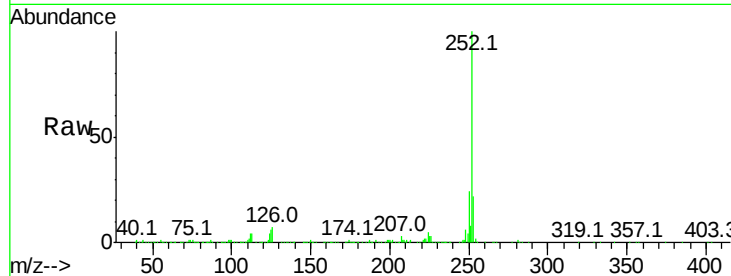
Tot Ion:252 Resp: 429658

Ion Ratio Lower Upper

252 100

253 22.4 17.7 26.5

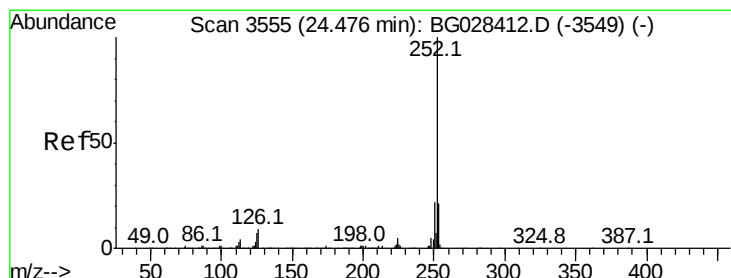
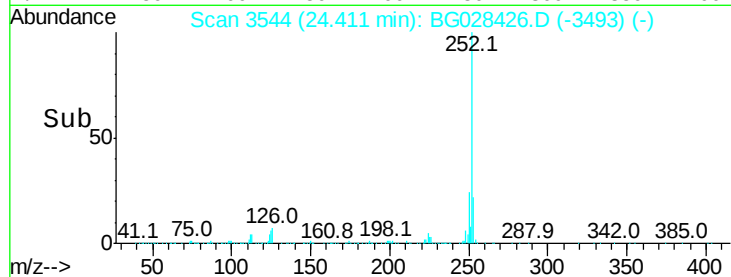
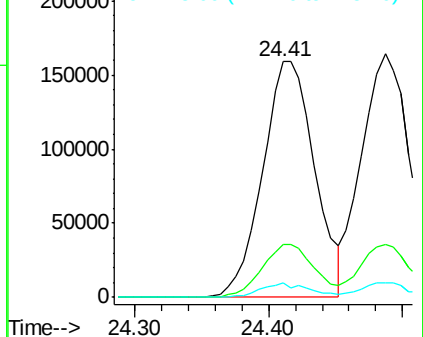
125 6.4 4.0 6.0#



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: 19.128 ng/ul

RT: 24.49 min Scan# 3557

Delta R.T. 0.01 min

Lab File: BG028426.D

Acq: 22 Aug 2017 19:58

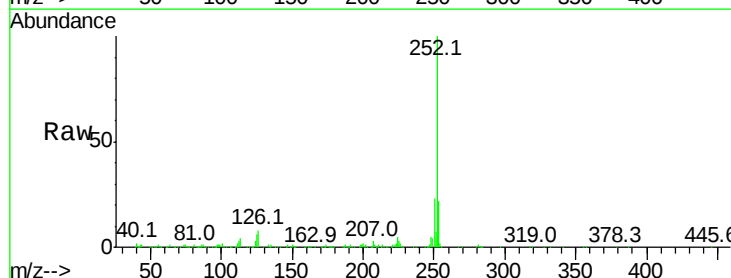
Tgt Ion:252 Resp: 413269

Ion Ratio Lower Upper

252 100

253 21.9 18.5 27.7

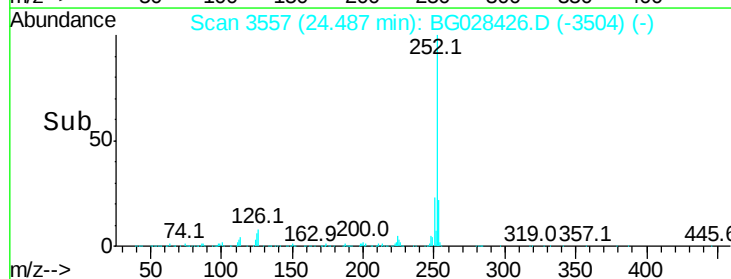
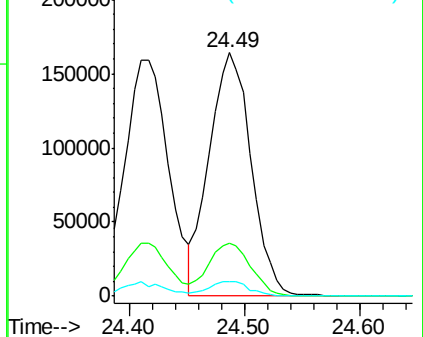
125 6.0 4.1 6.1

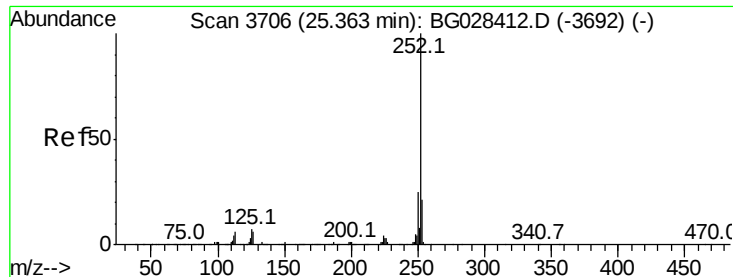


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 19.354 ng/ul

RT: 25.37 min Scan# 3707

Delta R.T. 0.01 min

Lab File: BG028426.D

Acq: 22 Aug 2017 19:58

Instrument :

BNA_G

ClientSampleId :

SSTD02079

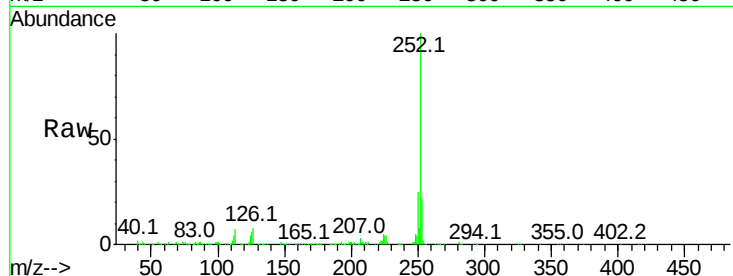
Tot Ion:252 Resp: 414490

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.8	26.6
125	5.5	5.4	8.0

252 100

253 21.6 17.8 26.6

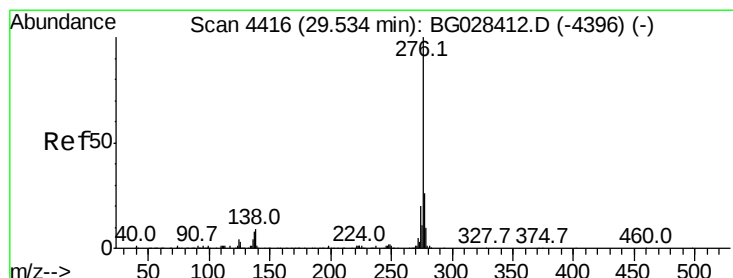
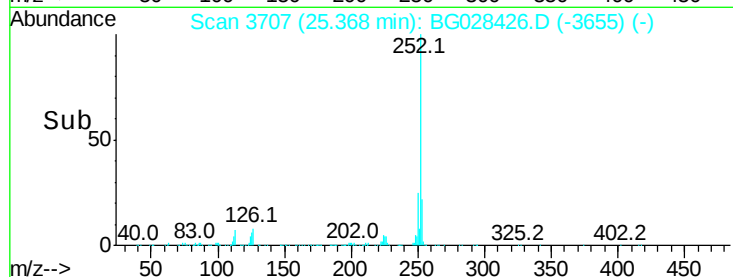
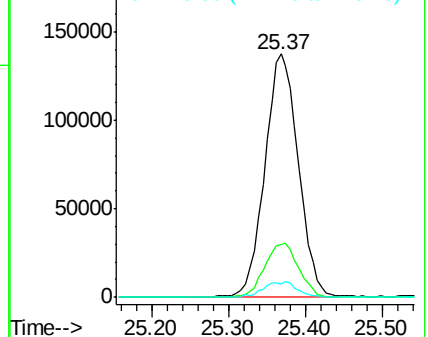
125 5.5 5.4 8.0



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: 19.820 ng/ul

RT: 29.56 min Scan# 4420

Delta R.T. 0.02 min

Lab File: BG028426.D

Acq: 22 Aug 2017 19:58

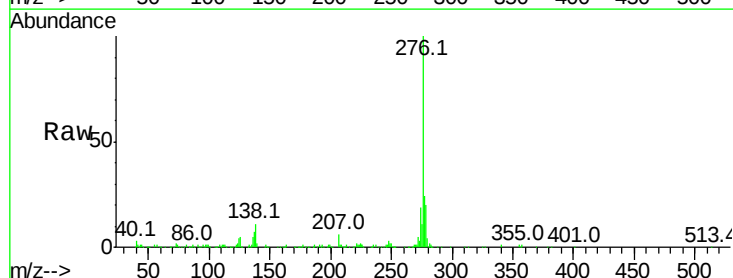
Tgt Ion:276 Resp: 497051

Ion	Ratio	Lower	Upper
276	100		
138	10.9	8.2	12.4
277	24.0	18.6	28.0

276 100

138 10.9 8.2 12.4

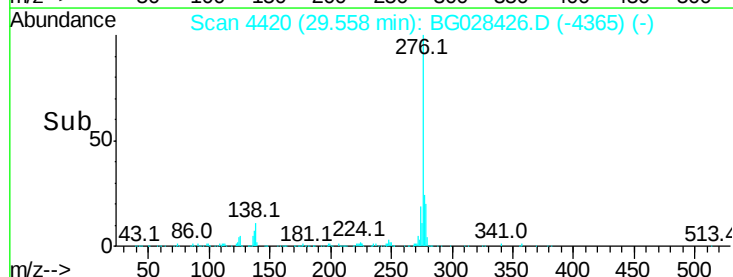
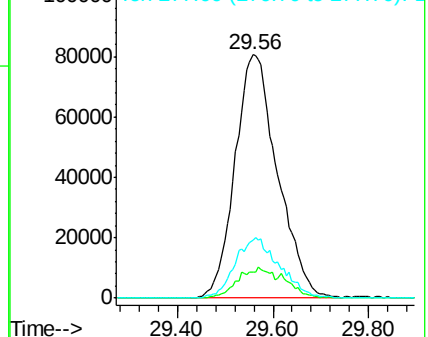
277 24.0 18.6 28.0

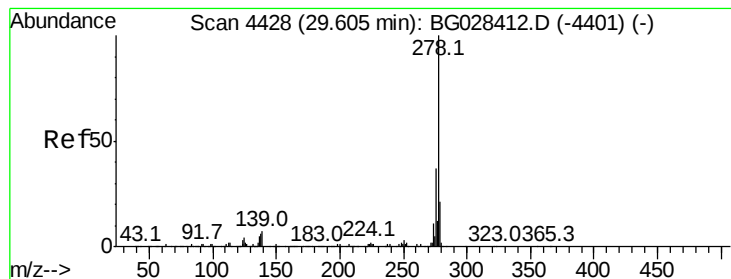


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 19.963 ng/ul

RT: 29.62 min Scan# 4430

Delta R.T. 0.01 min

Lab File: BG028426.D

Acq: 22 Aug 2017 19:58

Instrument :

BNA_G

ClientSampleId :

SSTD02079

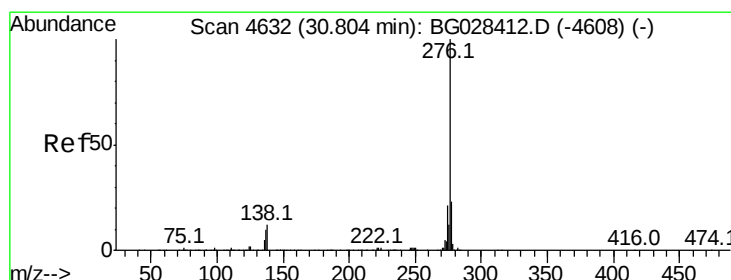
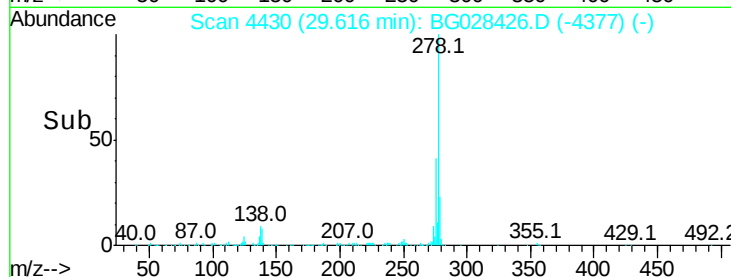
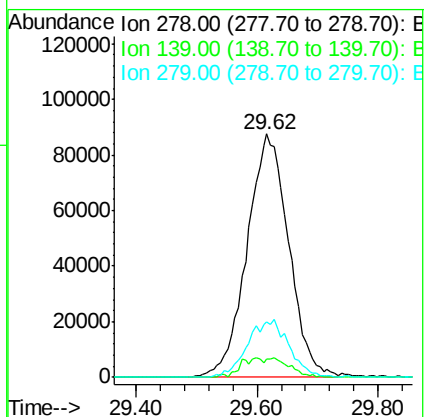
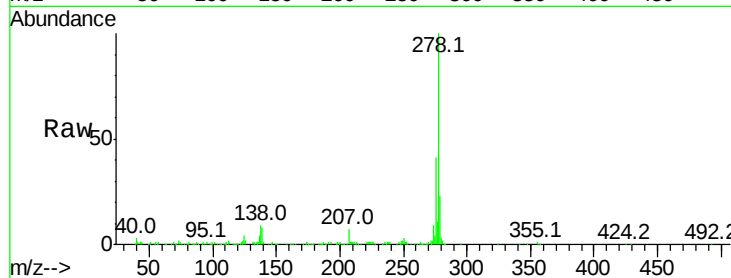
Tot Ion:278 Resp: 419633

Ion	Ratio	Lower	Upper
278	100		
139	7.5	6.7	10.1
279	22.6	20.9	31.3

278 100

139 7.5 6.7 10.1

279 22.6 20.9 31.3



#91

Benzo(g,h,i)perylene

Concen: 19.824 ng/ul

RT: 30.82 min Scan# 4635

Delta R.T. 0.02 min

Lab File: BG028426.D

Acq: 22 Aug 2017 19:58

Tgt Ion:276 Resp: 409001

Ion	Ratio	Lower	Upper
276	100		
138	10.7	8.6	12.8
277	24.7	17.6	26.4

276 100

138 10.7 8.6 12.8

277 24.7 17.6 26.4

