

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082917\
 Data File : BG028540.D
 Acq On : 29 Aug 2017 18:42
 Operator : SJ/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02092

Quant Time: Aug 30 00:49:05 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 29 03:57:40 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	37087	20.00	ng/ul	0.00
18) Naphthalene-d8	11.16	136	142647	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	99618	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.71	188	259269	20.00	ng/ul	0.01
75) Chrysene-d12	22.04	240	316091	20.00	ng/ul	0.02
83) Perylene-d12	25.56	264	308643	20.00	ng/ul	0.03

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.83	96	6063	7.61	ng/uL	0.01
5) Phenol-d5	7.50	99	66813	16.40	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.66	67	40936	15.87	ng/ul	0.00
9) 2-Chlorophenol-d4	7.88	132	49594	19.30	ng/ul	0.00
13) 4-Methylphenol-d8	9.04	113	54877	16.12	ng/ul	0.00
19) Nitrobenzene-d5	9.51	128	24271	21.76	ng/ul	0.01
22) 2-Nitrophenol-d4	10.24	143	29508	24.13	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.79	165	54907	21.70	ng/ul	0.01
29) 4-Chloroaniline-d4	11.30	131	61788	21.94	ng/ul	0.00
43) Dimethylphthalate-d6	14.34	166	182088	20.55	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	205431	20.56	ng/ul	0.01
51) 4-Nitrophenol-d4	15.16	143	30006	21.30	ng/ul	0.02
57) Fluorene-d10	15.94	176	159737	20.10	ng/ul	0.01
62) 4,6-Dinitro-2-methylphenol	16.07	200	33923	20.14	ng/ul	0.01
70) Anthracene-d10	17.81	188	261640	21.04	ng/ul	0.01
76) Pyrene-d10	20.08	212	298956	18.44	ng/ul	0.01
87) Benzo(a)pyrene-d12	25.31	264	295125	20.43	ng/ul	0.03

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.86	88	6886	8.232	ng/uL 93
4) Benzaldehyde	7.49	77	44544	18.924	ng/ul 97
6) Phenol	7.53	94	66577	16.447	ng/ul 94
8) Bis(2-Chloroethyl)ether	7.75	93	47286	17.148	ng/ul 98
10) 2-Chlorophenol	7.91	128	46957	18.753	ng/ul 93
11) 2-Methylphenol	8.78	108	46255	16.188	ng/ul 92
12) 2,2'-oxybis(1-Chloropropan	8.86	45	95583	14.279	ng/ul 99
14) Acetophenone	9.16	105	79870	16.451	ng/ul# 90
15) N-Nitroso-di-n-propylamine	9.14	70	44102	15.983	ng/ul 92
16) 4-Methylphenol	9.11	108	52478	16.266	ng/ul 100
17) Hexachloroethane	9.43	117	20225	19.492	ng/ul 95
20) Nitrobenzene	9.56	77	65138	20.173	ng/ul 97
21) Isophorone	10.07	82	123011	20.052	ng/ul 98
23) 2-Nitrophenol	10.28	139	26035	21.087	ng/ul# 80
24) 2,4-Dimethylphenol	10.32	107	64766	21.105	ng/ul 94
25) Bis(2-Chloroethoxy)methane	10.55	93	65634	19.642	ng/ul# 88
27) 2,4-Dichlorophenol	10.81	162	49046	21.292	ng/ul 92
28) Naphthalene	11.22	128	146216	20.696	ng/ul# 96
30) 4-Chloroaniline	11.32	127	55310	20.258	ng/ul 92
31) Hexachlorobutadiene	11.48	225	38335	22.546	ng/ul 95
32) Caprolactam	12.08	113	19538	20.398	ng/ul 95
33) 4-Chloro-3-methylphenol	12.43	107	61206	20.817	ng/ul 97
34) 2-Methylnaphthalene	12.80	142	112939	19.902	ng/ul 95

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082917\
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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

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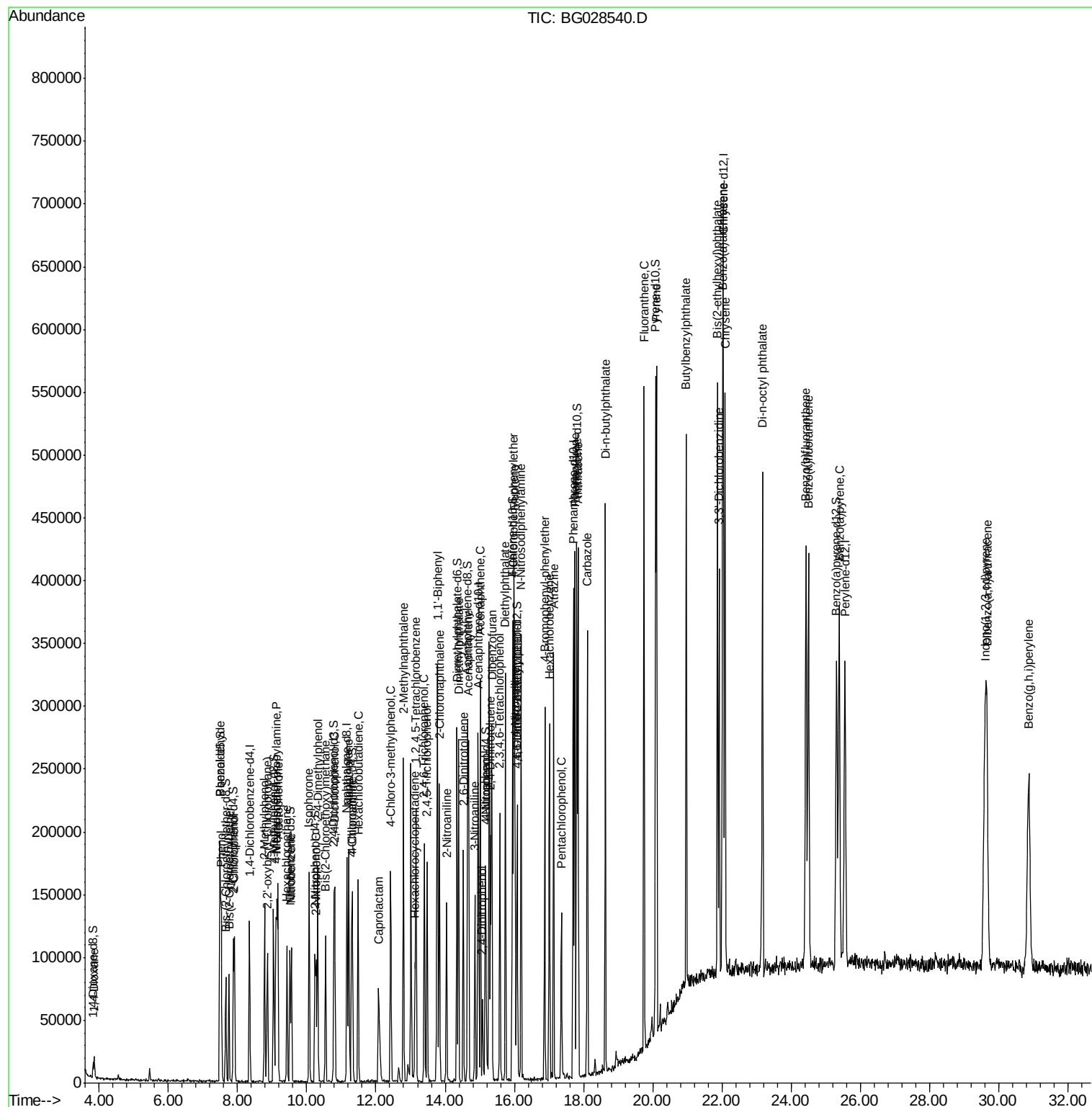
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.16	216	72450	22.563	ng/ul#	92
37) Hexachlorocyclopentadiene	13.13	237	24900	14.054	ng/ul	99
38) 2,4,6-Trichlorophenol	13.39	196	49096	24.532	ng/ul	90
39) 2,4,5-Trichlorophenol	13.48	196	51745	23.721	ng/ul	92
40) 1,1'-Biphenyl	13.78	154	155193	21.331	ng/ul	99
41) 2-Chloronaphthalene	13.84	162	118049	20.532	ng/ul	97
42) 2-Nitroaniline	14.04	65	47495	19.702	ng/ul	92
44) Dimethylphthalate	14.39	163	169054	20.722	ng/ul	100
45) 2,6-Dinitrotoluene	14.52	165	35236	20.919	ng/ul#	96
47) Acenaphthylene	14.68	152	198026	20.743	ng/ul	100
48) 3-Nitroaniline	14.86	138	34342	22.642	ng/ul#	95
49) Acenaphthene	15.02	153	131553	20.423	ng/ul	97
50) 2,4-Dinitrophenol	15.08	184	17013	17.926	ng/ul#	78
52) 4-Nitrophenol	15.18	109	26782	18.348	ng/ul#	86
53) Dibenzofuran	15.35	168	191085	20.347	ng/ul	94
54) 2,4-Dinitrotoluene	15.32	165	55743	21.837	ng/ul	85
55) 2,3,4,6-Tetrachlorophenol	15.58	232	47838	23.547	ng/ul	96
56) Diethylphthalate	15.74	149	186771	19.515	ng/ul	99
58) Fluorene	16.00	166	166330	20.004	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.98	204	91638	20.542	ng/ul	86
60) 4-Nitroaniline	16.02	138	37914	21.070	ng/ul#	80
63) 4,6-Dinitro-2-methylphenol	16.09	198	32900	19.265	ng/ul#	99
64) N-Nitrosodiphenylamine	16.20	169	141679	20.771	ng/ul	96
65) 4-Bromophenyl-phenylether	16.88	248	63896	22.930	ng/ul	92
66) Hexachlorobenzene	17.01	284	67907	22.891	ng/ul	94
67) Atrazine	17.14	200	66815	22.468	ng/ul	98
68) Pentachlorophenol	17.36	266	27849	18.534	ng/ul#	85
69) Phenanthrene	17.75	178	266949	20.459	ng/ul	99
71) Anthracene	17.84	178	280499	21.034	ng/ul	98
72) Carbazole	18.11	167	240176	20.709	ng/ul	99
73) Di-n-butylphthalate	18.63	149	311564	21.581	ng/ul	97
74) Fluoranthene	19.75	202	334289	21.081	ng/ul	100
77) Pyrene	20.11	202	349377	18.526	ng/ul	99
78) Butylbenzylphthalate	20.97	149	142528	20.174	ng/ul	91
79) 3,3'-Dichlorobenzidine	21.91	252	133522	21.895	ng/ul	99
80) Benzo(a)anthracene	22.02	228	371671	20.350	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.87	149	197732	19.680	ng/ul	99
82) Chrysene	22.09	228	330436	20.089	ng/ul	98
84) Di-n-octyl phthalate	23.17	149	344945	18.649	ng/ul	100
85) Benzo(b)fluoranthene	24.43	252	370541	20.062	ng/ul	96
86) Benzo(k)fluoranthene	24.50	252	367297	20.359	ng/ul	100
88) Benzo(a)pyrene	25.39	252	360773	20.174	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	29.61	276	432823	20.668	ng/ul	99
90) Dibenzo(a,h)anthracene	29.66	278	360155	20.519	ng/ul	96
91) Benzo(g,h,i)perylene	30.86	276	361811	21.001	ng/ul	97

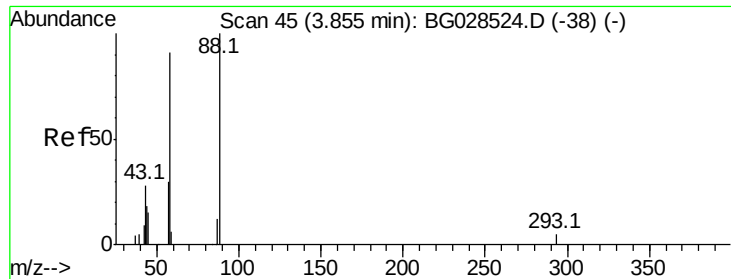
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082917\
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 Sample : SSTDCCC020
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 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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#2

1,4-Dioxane

Concen: 8.232 ng/uL

RT: 3.86 min Scan# 46

Delta R.T. 0.00 min

Lab File: BG028540.D

Acq: 29 Aug 2017 18:42

Instrument :

BNA_G

ClientSampleId :

SSTD02092

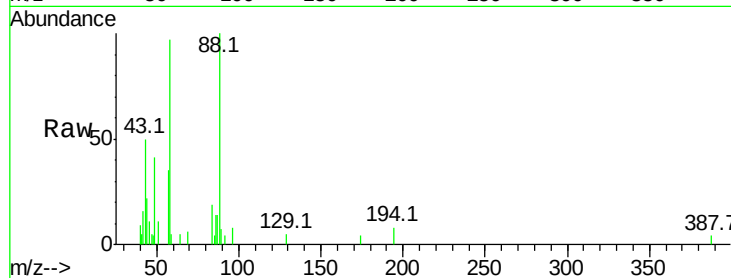
Tot Ion: 88 Resp: 6886

Ion Ratio Lower Upper

88 100

43 50.0 39.2 58.8

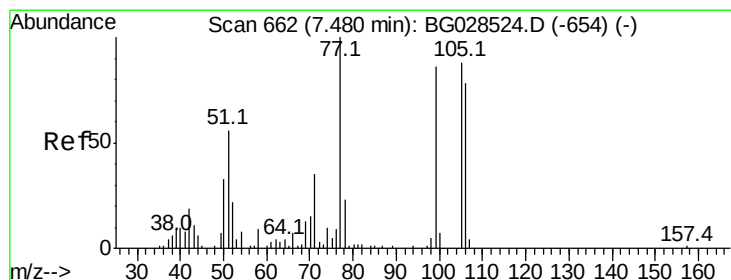
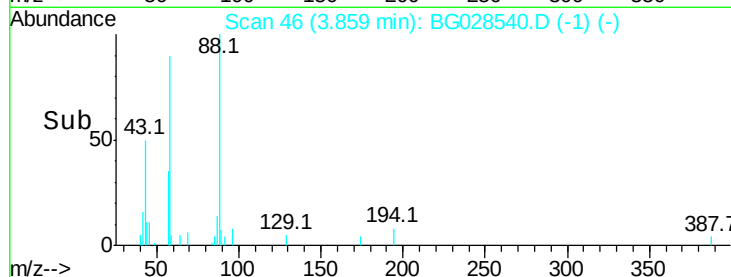
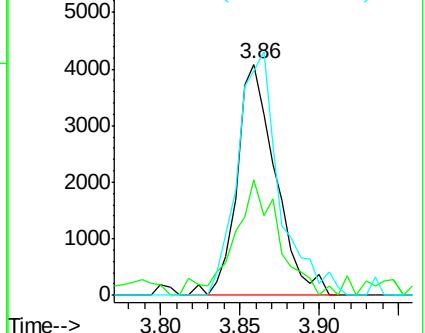
58 96.8 69.4 104.0



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: 18.924 ng/uL

RT: 7.49 min Scan# 664

Delta R.T. 0.01 min

Lab File: BG028540.D

Acq: 29 Aug 2017 18:42

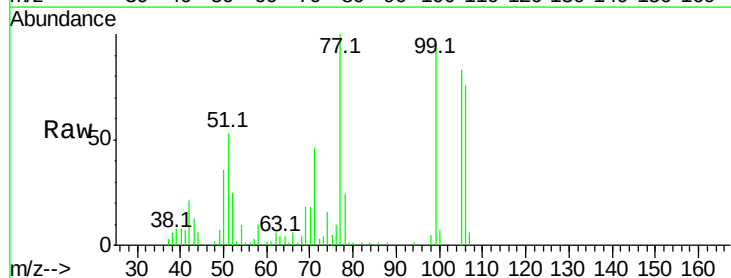
Tgt Ion: 77 Resp: 44544

Ion Ratio Lower Upper

77 100

105 83.0 62.0 93.0

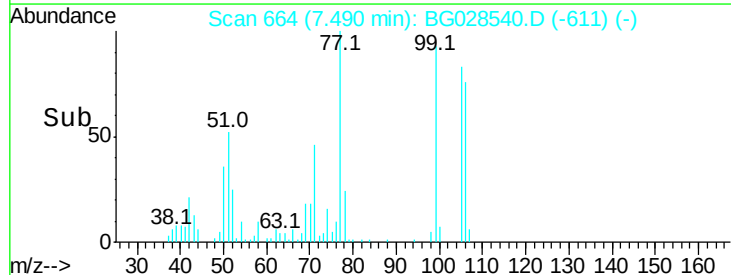
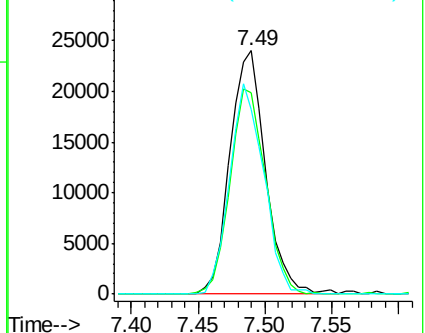
106 75.7 60.2 90.4

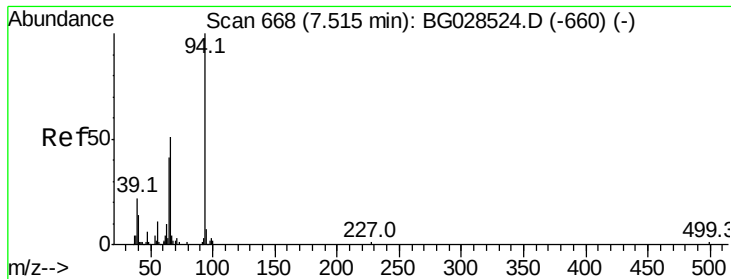


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC





#6

Phenol

Concen: 16.447 ng/ul

RT: 7.53 min Scan# 670

Delta R.T. 0.01 min

Lab File: BG028540.D

Acq: 29 Aug 2017 18:42

Instrument :

BNA_G

ClientSampleId :

SSTD02092

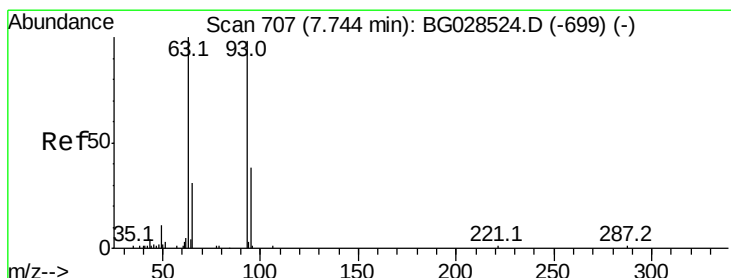
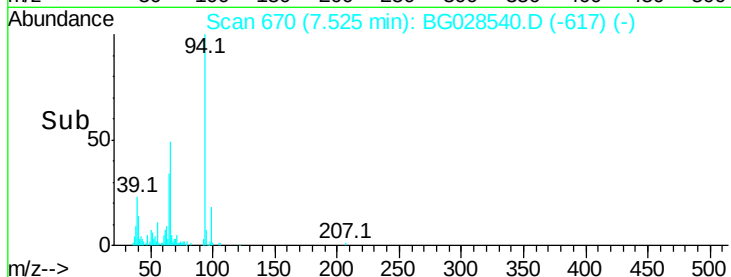
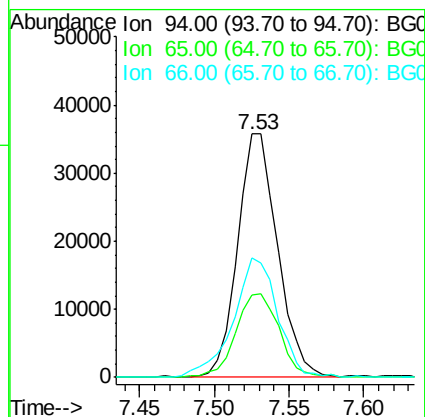
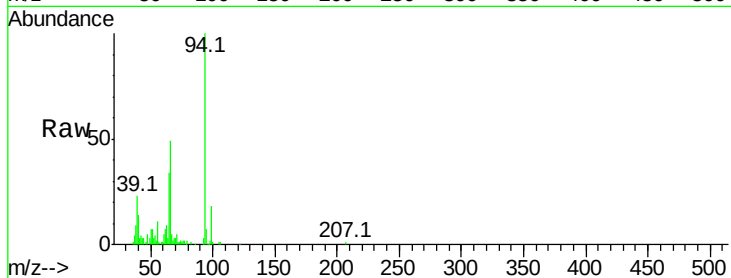
Tot Ion: 94 Resp: 66577

Ion Ratio Lower Upper

94 100

65 33.7 26.8 40.2

66 49.0 44.4 66.6



#8

Bis(2-Chloroethyl)ether

Concen: 17.148 ng/ul

RT: 7.75 min Scan# 709

Delta R.T. 0.01 min

Lab File: BG028540.D

Acq: 29 Aug 2017 18:42

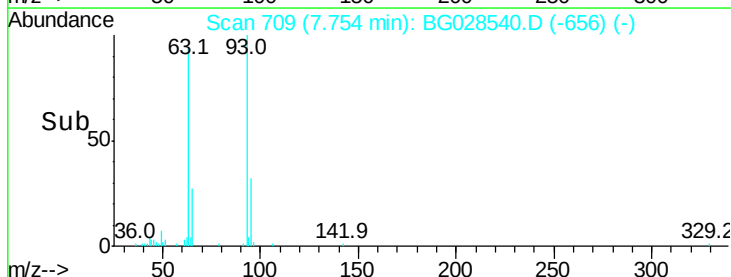
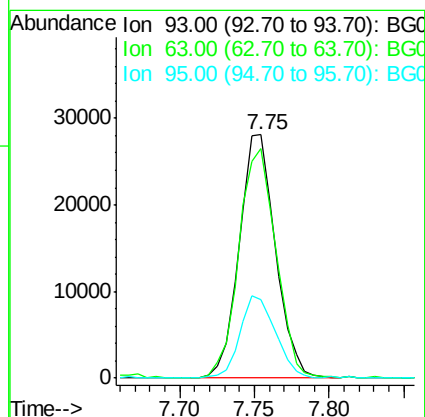
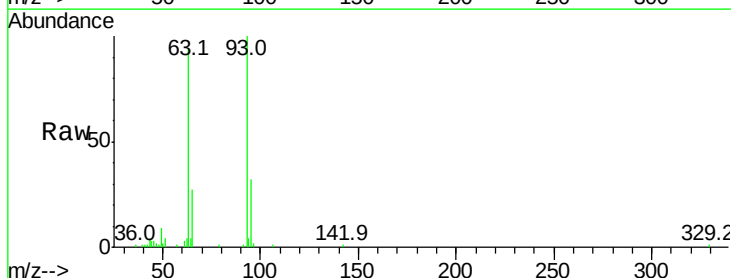
Tgt Ion: 93 Resp: 47286

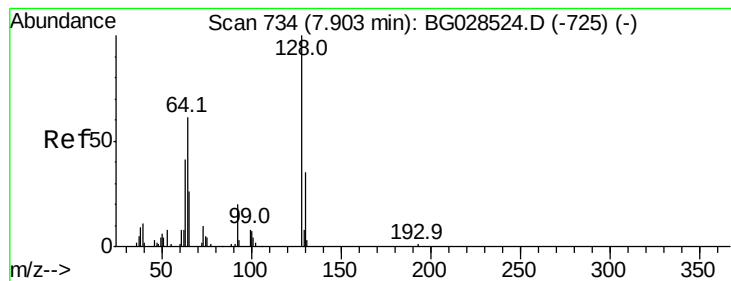
Ion Ratio Lower Upper

93 100

63 94.1 75.5 113.3

95 32.5 29.2 43.8





#10

2-Chlorophenol

Concen: 18.753 ng/ul

RT: 7.91 min Scan# 736

Delta R.T. 0.01 min

Lab File: BG028540.D

Acq: 29 Aug 2017 18:42

Instrument :

BNA_G

ClientSampleId :

SSTD02092

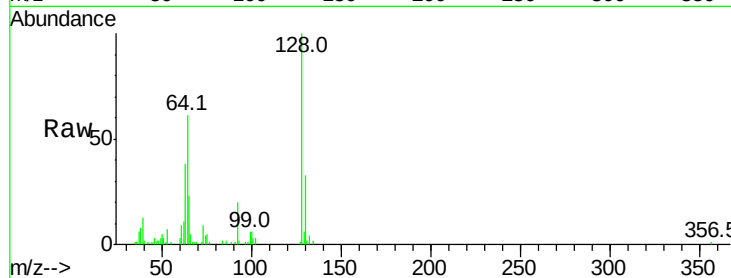
Tot Ion:128 Resp: 46957

Ion Ratio Lower Upper

128 100

64 61.4 56.3 84.5

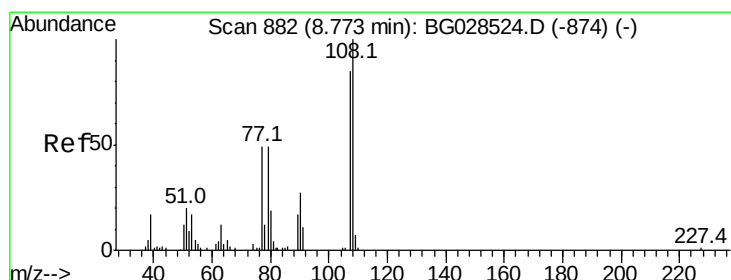
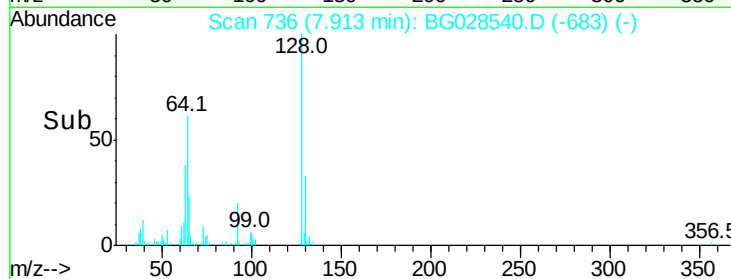
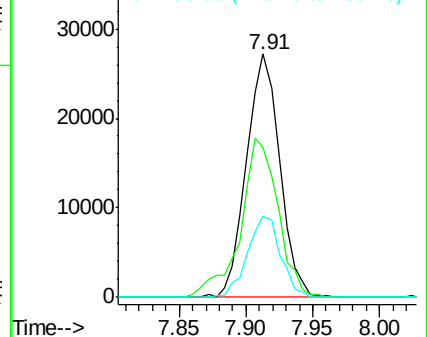
130 33.5 26.7 40.1



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BG

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 16.188 ng/ul

RT: 8.78 min Scan# 884

Delta R.T. 0.01 min

Lab File: BG028540.D

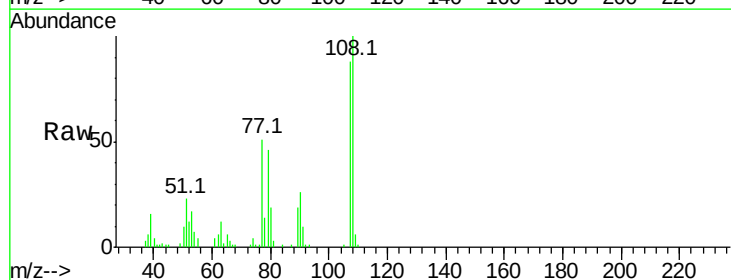
Acq: 29 Aug 2017 18:42

Tgt Ion:108 Resp: 46255

Ion Ratio Lower Upper

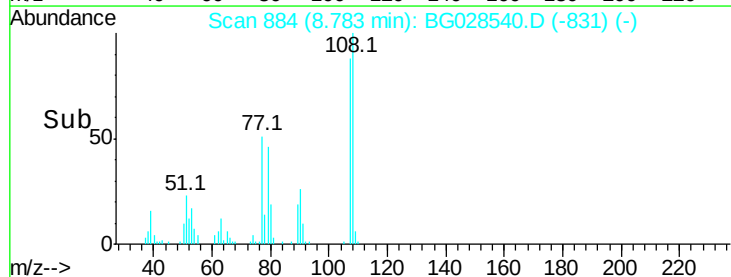
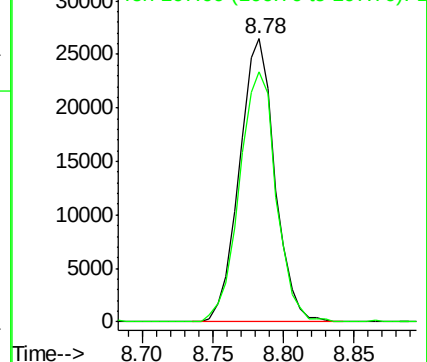
108 100

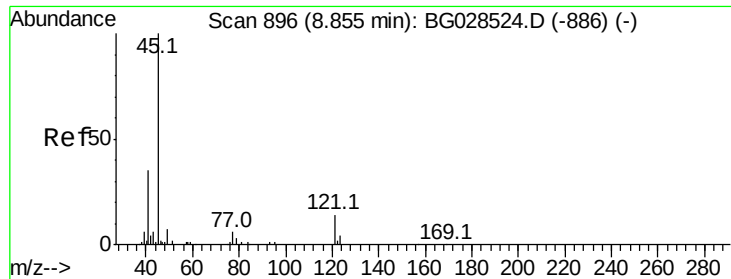
107 88.4 76.7 115.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

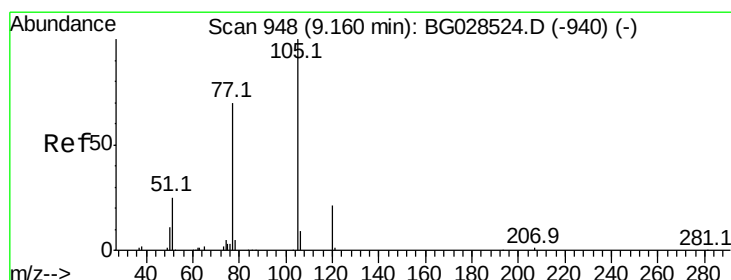
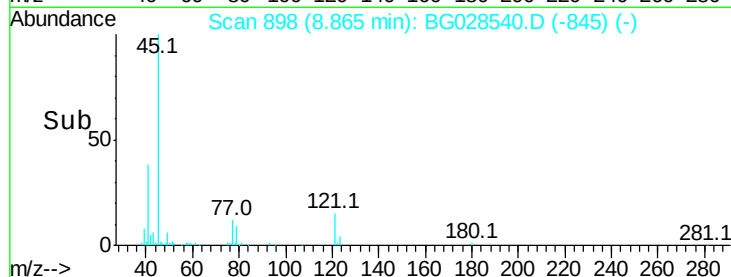
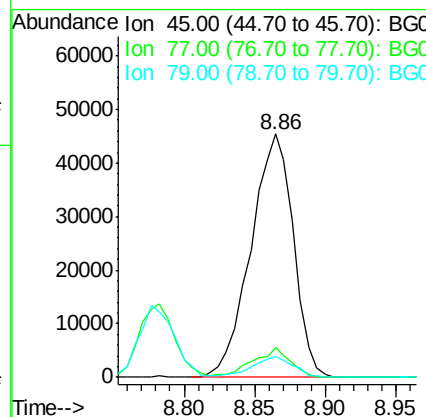
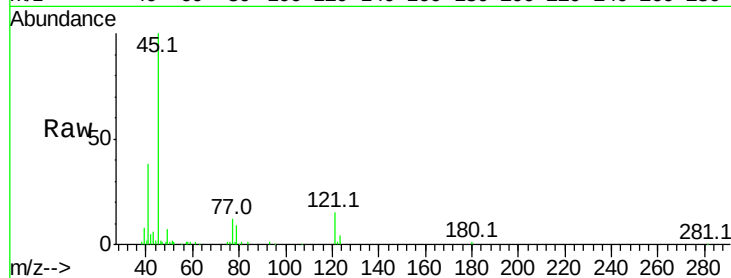




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 14.279 ng/ul
RT: 8.86 min Scan# 898
Delta R.T. 0.01 min
Lab File: BG028540.D
Acq: 29 Aug 2017 18:42

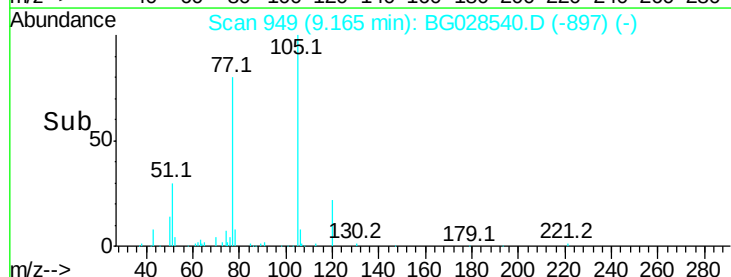
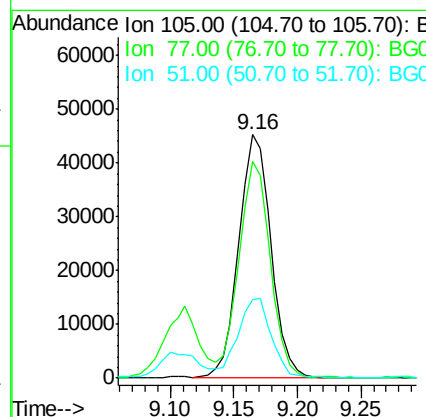
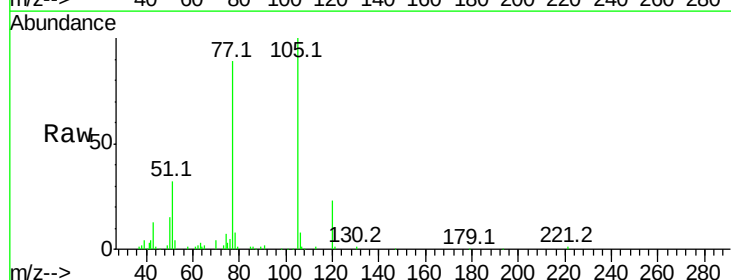
Instrument :
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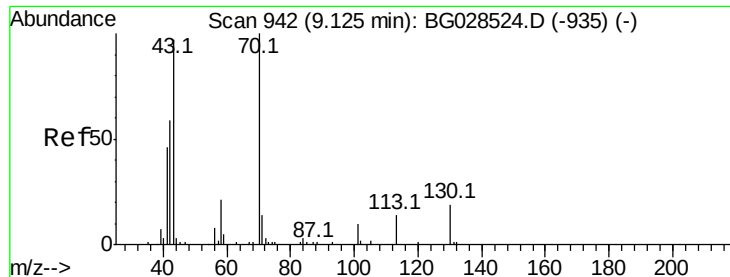
Tot Ion: 45 Resp: 95583
Ion Ratio Lower Upper
45 100
77 12.2 10.0 15.0
79 8.7 7.3 10.9



#14
Acetophenone
Concen: 16.451 ng/ul
RT: 9.16 min Scan# 949
Delta R.T. 0.00 min
Lab File: BG028540.D
Acq: 29 Aug 2017 18:42

Tgt Ion: 105 Resp: 79870
Ion Ratio Lower Upper
105 100
77 88.9 76.0 114.0
51 32.0 34.8 52.2#





#15

N-Nitroso-di-n-propylamine

Concen: 15.983 ng/ul

RT: 9.14 min Scan# 944

Delta R.T. 0.01 min

Lab File: BG028540.D

Acq: 29 Aug 2017 18:42

Instrument :

BNA_G

ClientSampleId :

SSTD02092

Tot Ion: 70 Resp: 44102

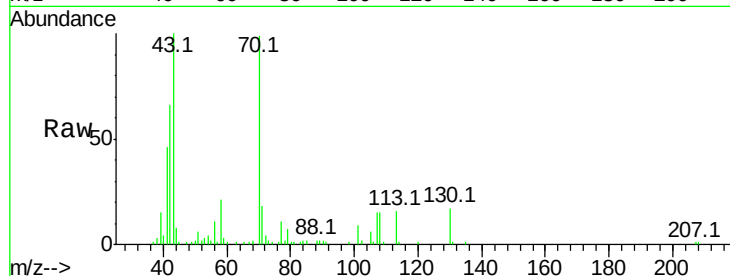
Ion Ratio Lower Upper

70 100

42 66.4 59.0 88.6

101 8.9 6.6 9.8

130 16.8 15.6 23.4



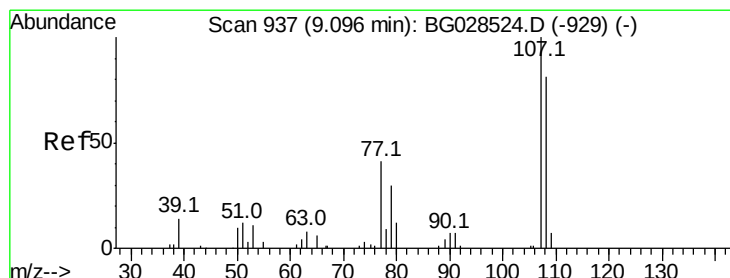
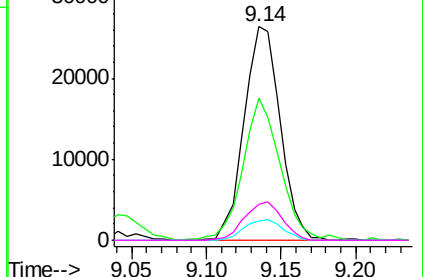
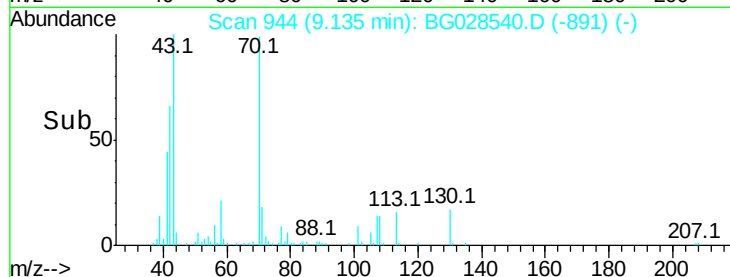
Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Time-->



#16

4-Methylphenol

Concen: 16.266 ng/ul

RT: 9.11 min Scan# 939

Delta R.T. 0.01 min

Lab File: BG028540.D

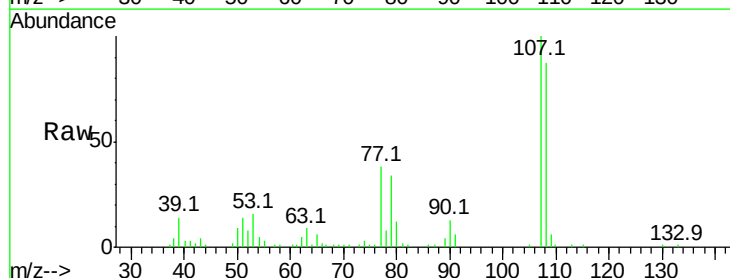
Acq: 29 Aug 2017 18:42

Tgt Ion: 108 Resp: 52478

Ion Ratio Lower Upper

108 100

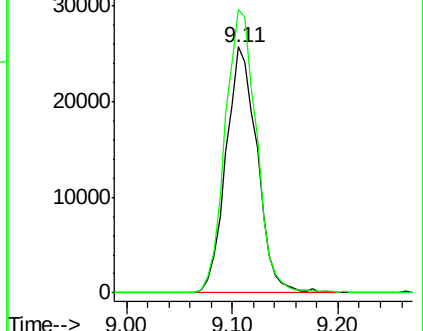
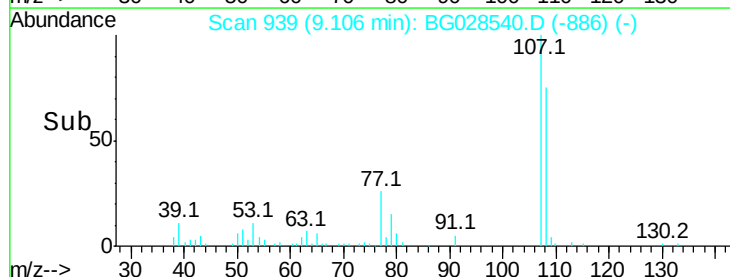
107 115.1 91.7 137.5

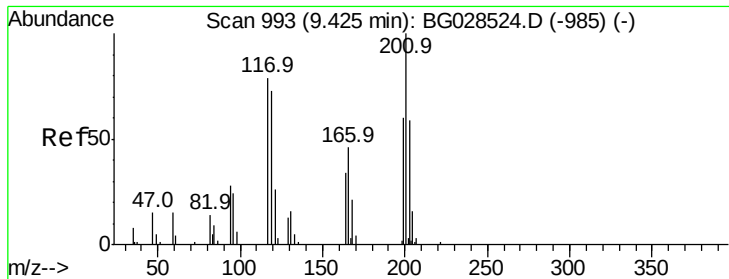


Abundance Ion 108.00 (107.70 to 108.70): BGC

Ion 107.00 (106.70 to 107.70): BGC

Time-->





#17

Hexachloroethane

Concen: 19.492 ng/ul

RT: 9.43 min Scan# 994

Delta R.T. 0.00 min

Lab File: BG028540.D

Acq: 29 Aug 2017 18:42

Instrument :

BNA_G

ClientSampleId :

SSTD02092

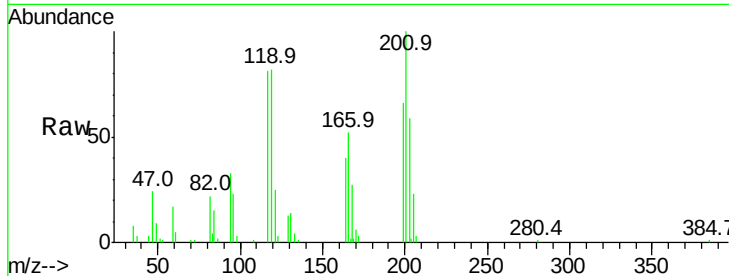
Tot Ion:117 Resp: 20225

Ion Ratio Lower Upper

117 100

201 123.0 91.9 137.9

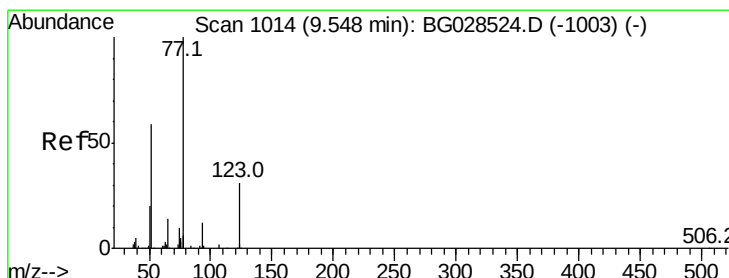
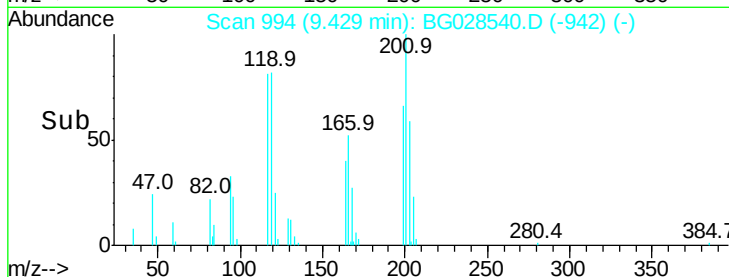
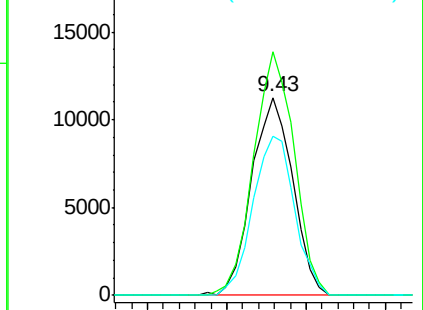
199 80.7 64.3 96.5



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: 20.173 ng/ul

RT: 9.56 min Scan# 1016

Delta R.T. 0.01 min

Lab File: BG028540.D

Acq: 29 Aug 2017 18:42

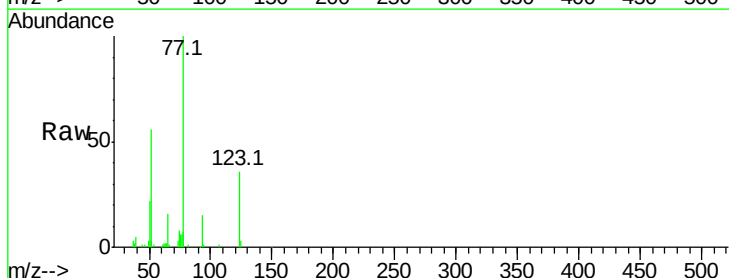
Tgt Ion: 77 Resp: 65138

Ion Ratio Lower Upper

77 100

123 36.3 27.4 41.0

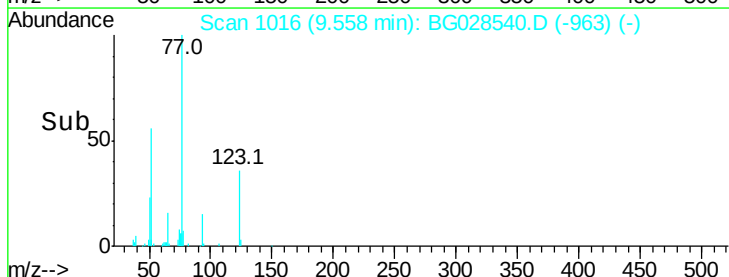
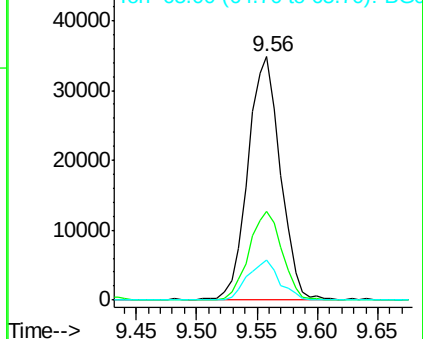
65 16.4 13.3 19.9

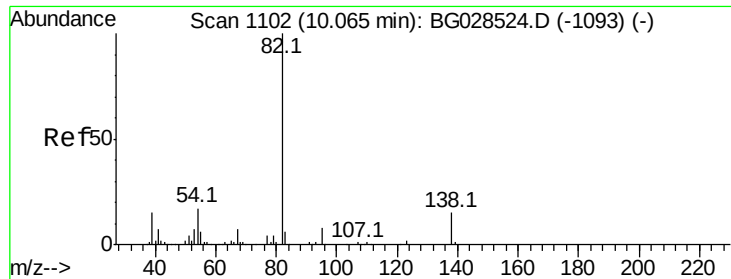


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BGC





#21

Isophorone

Concen: 20.052 ng/ul

RT: 10.07 min Scan# 1103

Delta R.T. 0.00 min

Lab File: BG028540.D

Acq: 29 Aug 2017 18:42

Instrument :

BNA_G

ClientSampleId :

SSTD02092

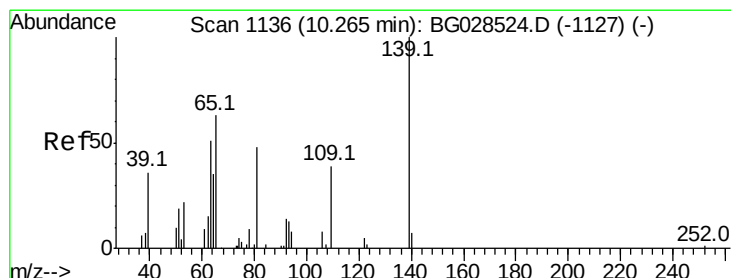
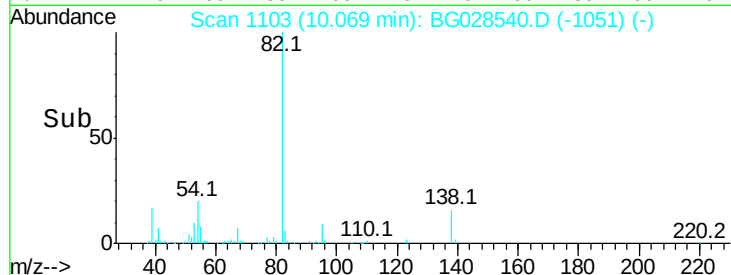
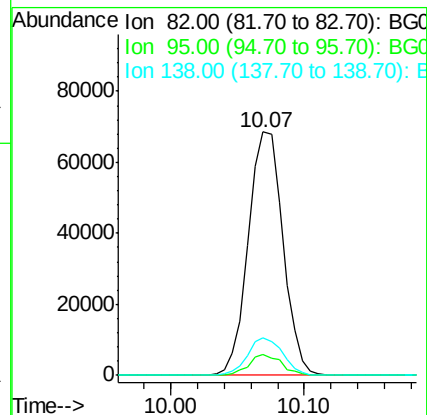
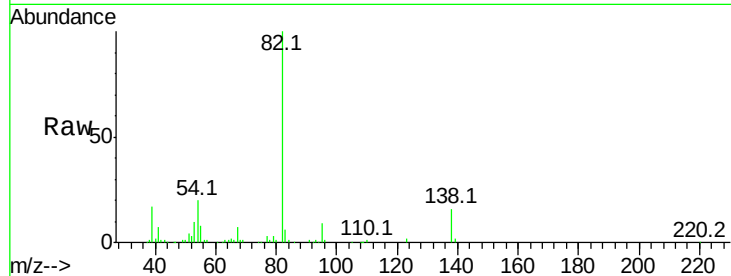
Tot Ion: 82 Resp: 123011

Ion Ratio Lower Upper

82 100

95 8.6 7.8 11.6

138 15.6 12.2 18.2



#23

2-Nitrophenol

Concen: 21.087 ng/ul

RT: 10.28 min Scan# 1138

Delta R.T. 0.01 min

Lab File: BG028540.D

Acq: 29 Aug 2017 18:42

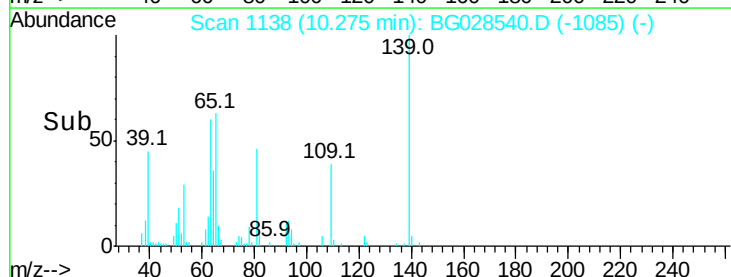
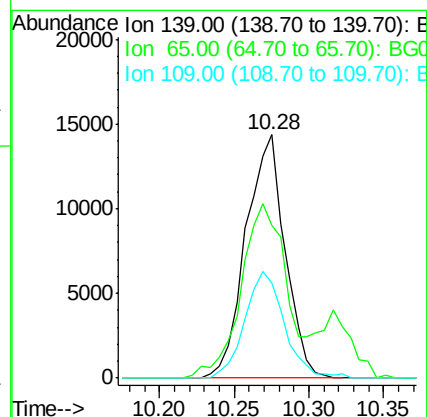
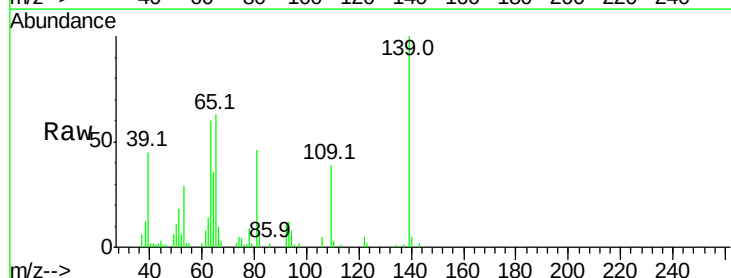
Tgt Ion: 139 Resp: 26035

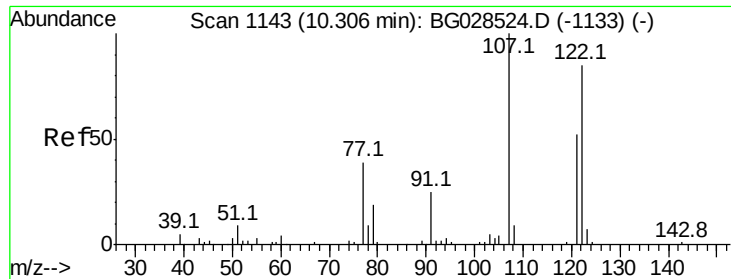
Ion Ratio Lower Upper

139 100

65 62.7 67.0 100.6#

109 38.9 39.6 59.4#

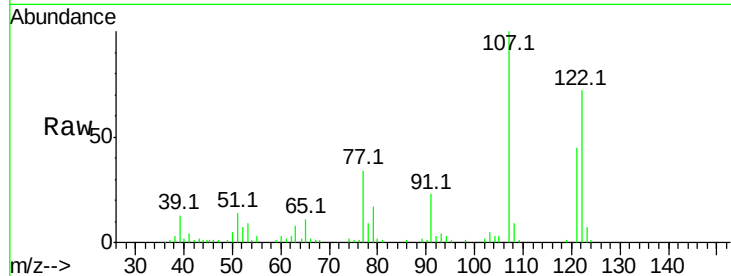




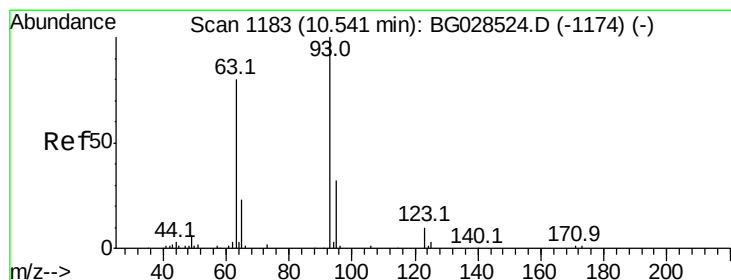
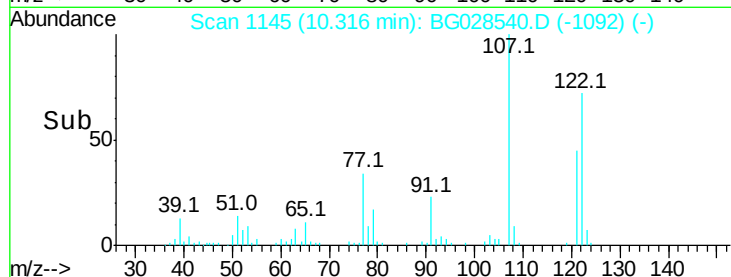
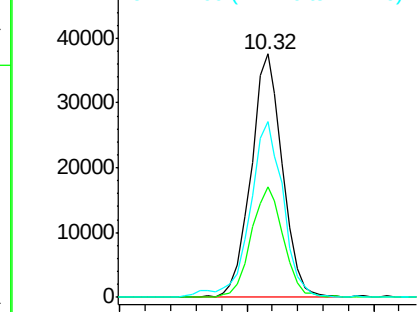
#24
 2,4-Dimethylphenol
 Concen: 21.105 ng/ul
 RT: 10.32 min Scan# 1145
 Delta R.T. 0.01 min
 Lab File: BG028540.D
 Acq: 29 Aug 2017 18:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02092

Tot Ion:107 Resp: 64766
 Ion Ratio Lower Upper
 107 100
 121 45.2 32.3 48.5
 122 71.9 61.2 91.8

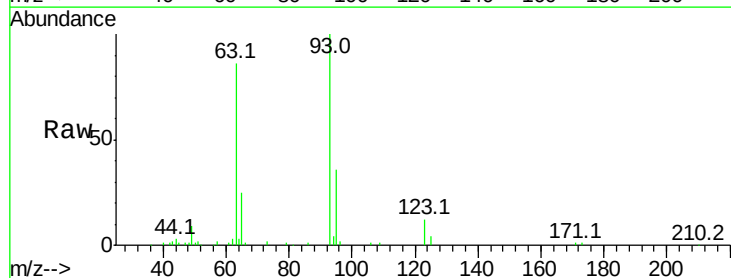


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

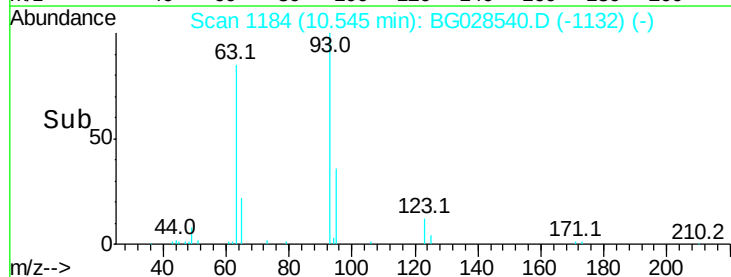
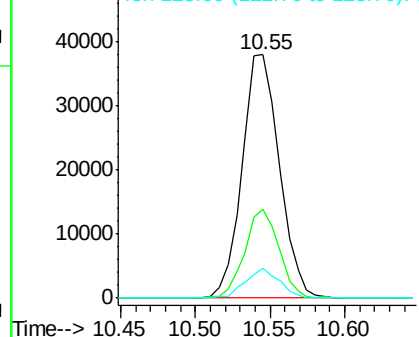


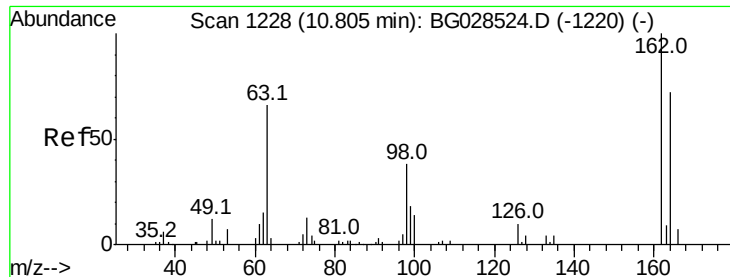
#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.642 ng/ul
 RT: 10.55 min Scan# 1184
 Delta R.T. 0.00 min
 Lab File: BG028540.D
 Acq: 29 Aug 2017 18:42

Tgt Ion: 93 Resp: 65634
 Ion Ratio Lower Upper
 93 100
 95 36.4 23.4 35.0#
 123 12.0 7.8 11.6#



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E

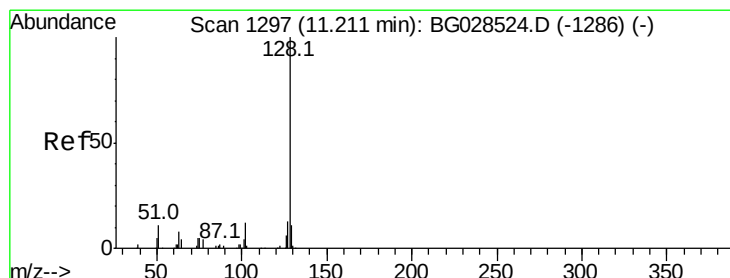
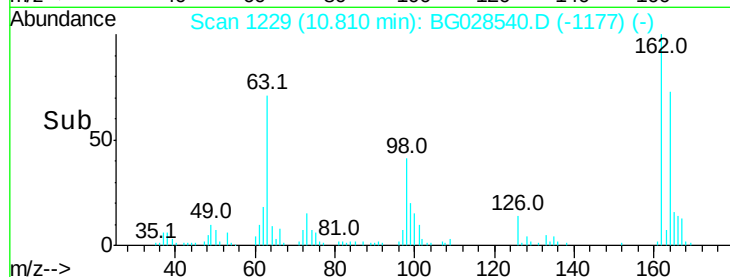
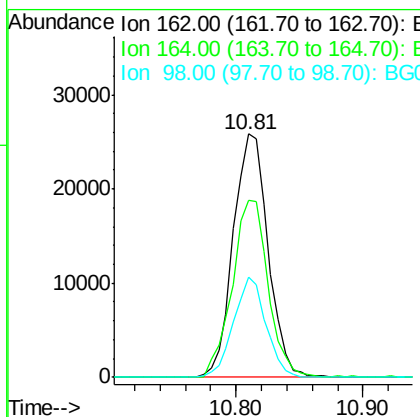
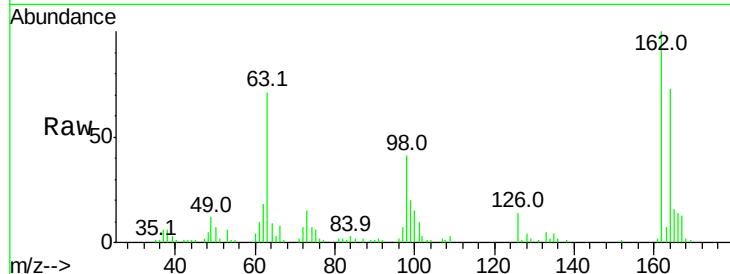




#27
 2,4-Dichlorophenol
 Concen: 21.292 ng/ul
 RT: 10.81 min Scan# 1229
 Delta R.T. 0.00 min
 Lab File: BG028540.D
 Acq: 29 Aug 2017 18:42

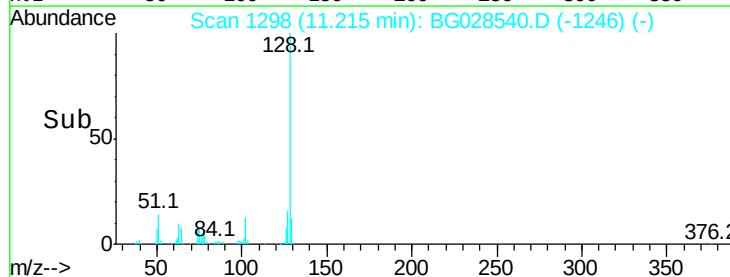
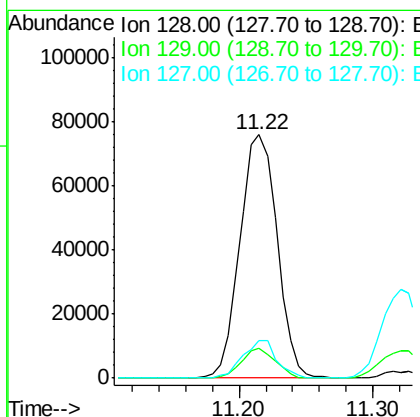
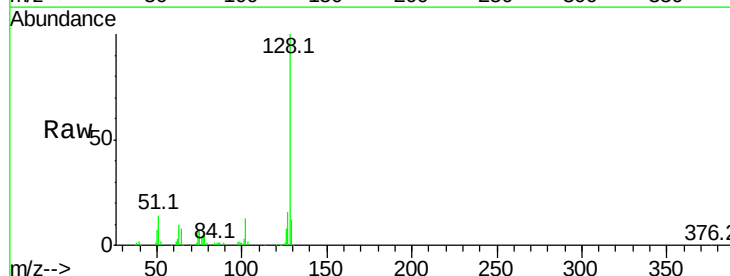
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02092

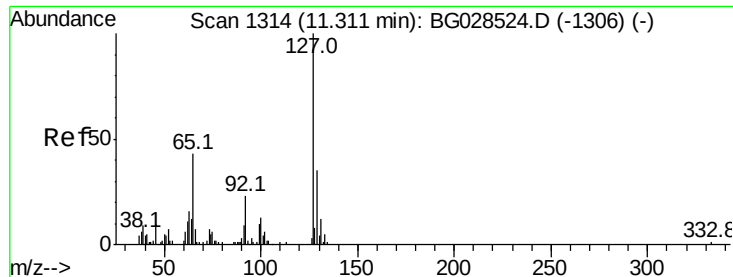
Tot Ion:162 Resp: 49046
 Ion Ratio Lower Upper
 162 100
 164 72.6 50.8 76.2
 98 41.0 32.1 48.1



#28
 Naphthalene
 Concen: 20.696 ng/ul
 RT: 11.22 min Scan# 1298
 Delta R.T. 0.00 min
 Lab File: BG028540.D
 Acq: 29 Aug 2017 18:42

Tgt Ion:128 Resp: 146216
 Ion Ratio Lower Upper
 128 100
 129 12.3 9.4 14.2
 127 15.6 10.3 15.5#

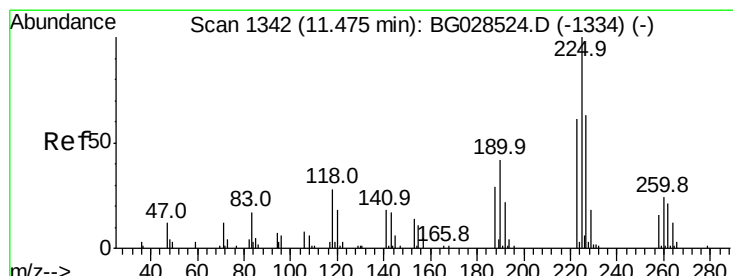
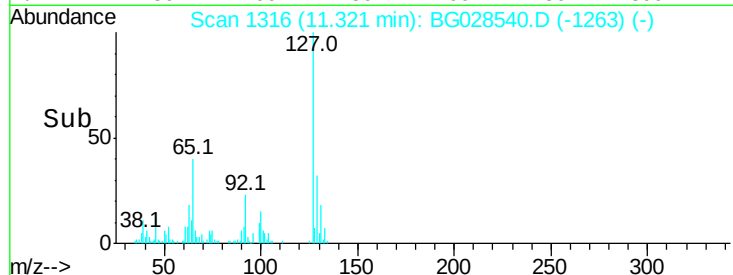
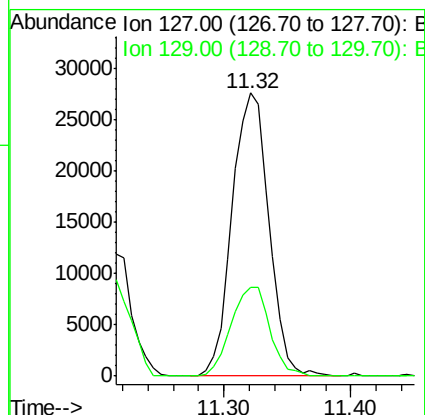
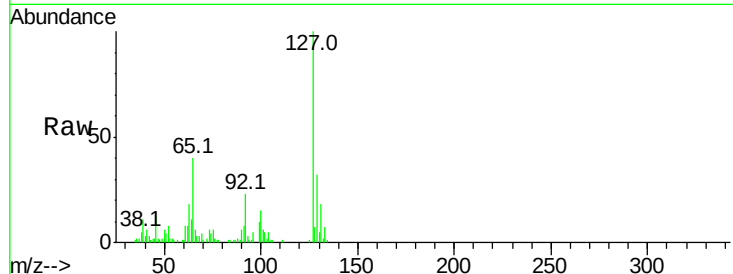




#30
4-Chloroaniline
Concen: 20.258 ng/ul
RT: 11.32 min Scan# 1316
Delta R.T. 0.01 min
Lab File: BG028540.D
Acq: 29 Aug 2017 18:42

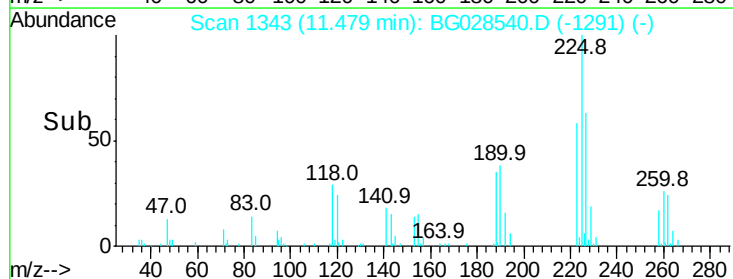
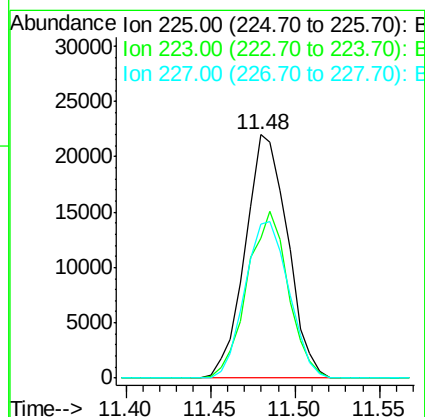
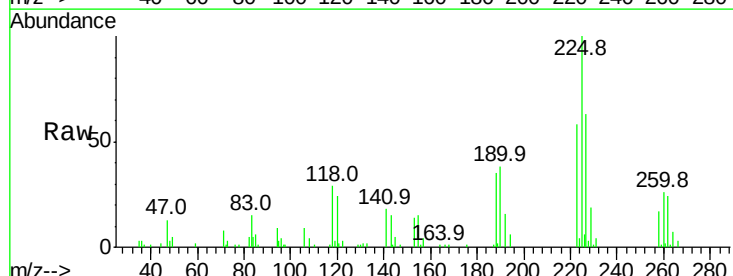
Instrument :
BNA_G
ClientSampleId :
SSTD02092

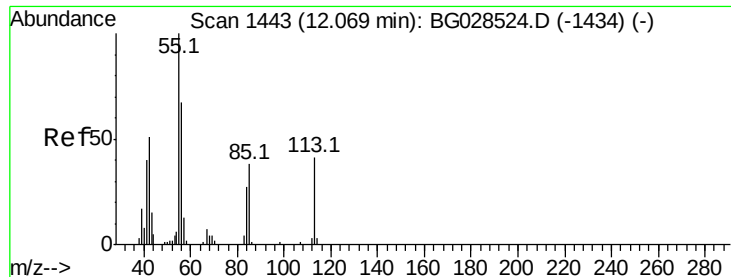
Tot Ion:127 Resp: 55310
Ion Ratio Lower Upper
127 100
129 31.5 28.9 43.3



#31
Hexachlorobutadiene
Concen: 22.546 ng/ul
RT: 11.48 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BG028540.D
Acq: 29 Aug 2017 18:42

Tgt Ion:225 Resp: 38335
Ion Ratio Lower Upper
225 100
223 57.5 45.9 68.9
227 63.1 44.7 67.1





#32

Caprolactam

Concen: 20.398 ng/ul

RT: 12.08 min Scan# 1445

Delta R.T. 0.01 min

Lab File: BG028540.D

Acq: 29 Aug 2017 18:42

Instrument :

BNA_G

ClientSampleId :

SSTD02092

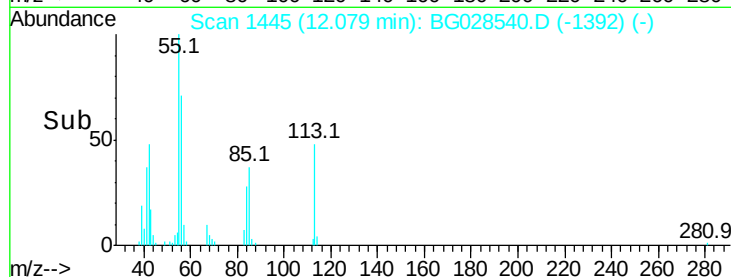
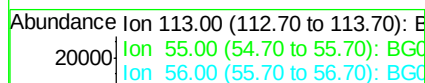
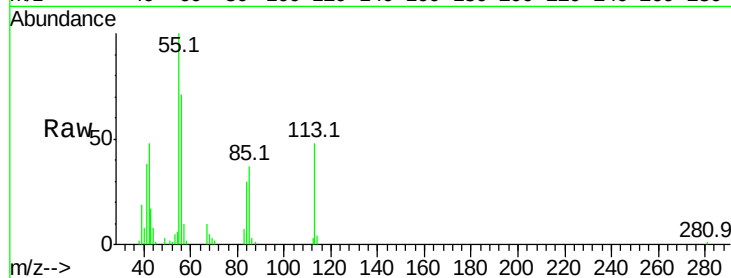
Tot Ion:113 Resp: 19538

Ion Ratio Lower Upper

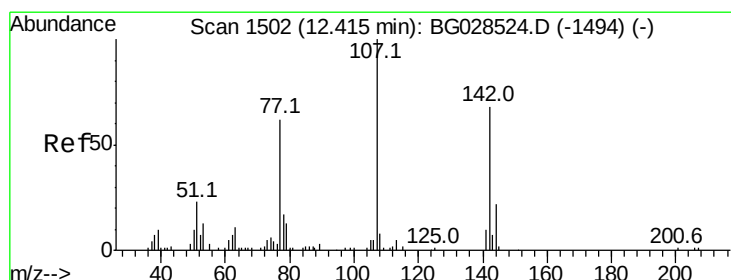
113 100

55 207.7 168.6 252.8

56 148.0 128.5 192.7



Time-->



#33

4-Chloro-3-methylphenol

Concen: 20.817 ng/ul

RT: 12.43 min Scan# 1504

Delta R.T. 0.01 min

Lab File: BG028540.D

Acq: 29 Aug 2017 18:42

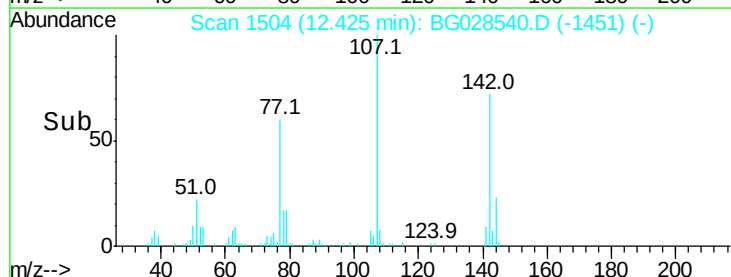
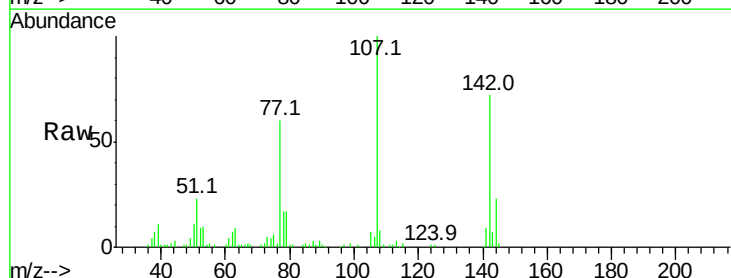
Tgt Ion:107 Resp: 61206

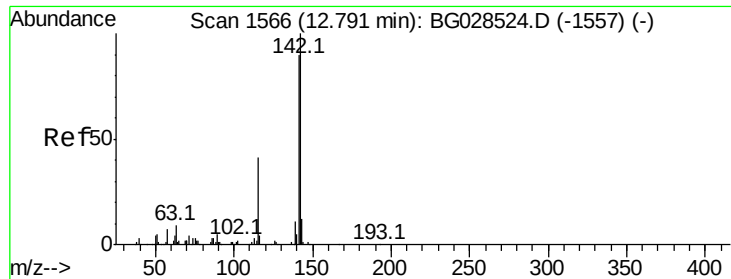
Ion Ratio Lower Upper

107 100

144 22.7 18.2 27.4

142 71.8 55.0 82.4





#34

2-Methylnaphthalene

Concen: 19.902 ng/ul

RT: 12.80 min Scan# 1567

Delta R.T. 0.00 min

Lab File: BG028540.D

Acq: 29 Aug 2017 18:42

Instrument :

BNA_G

ClientSampleId :

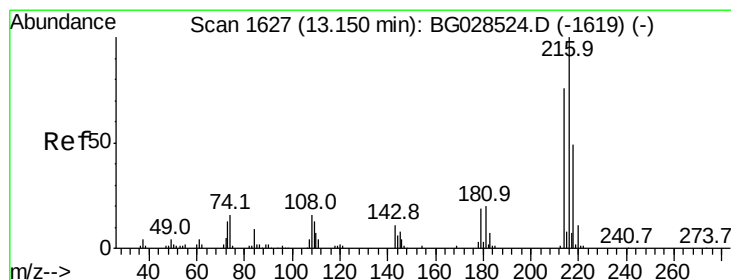
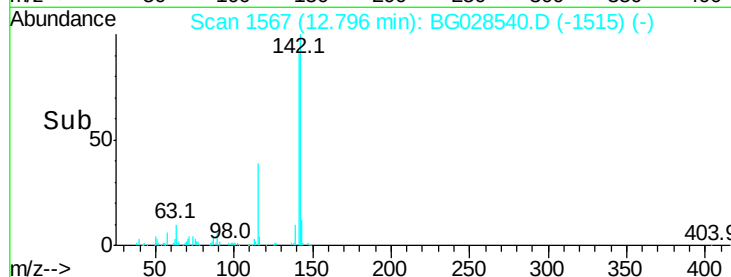
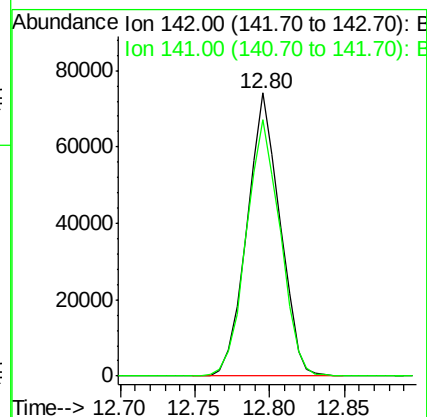
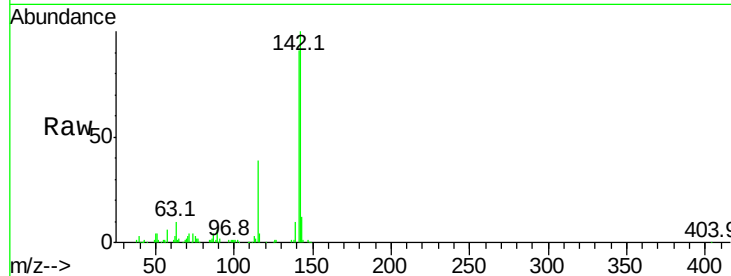
SSTD02092

Tot Ion:142 Resp: 112939

Ion Ratio Lower Upper

142 100

141 90.7 68.6 102.8



#36

1,2,4,5-Tetrachlorobenzene

Concen: 22.563 ng/ul

RT: 13.16 min Scan# 1629

Delta R.T. 0.01 min

Lab File: BG028540.D

Acq: 29 Aug 2017 18:42

Tgt Ion:216 Resp: 72450

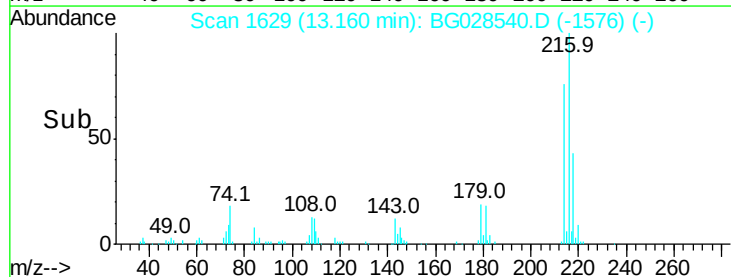
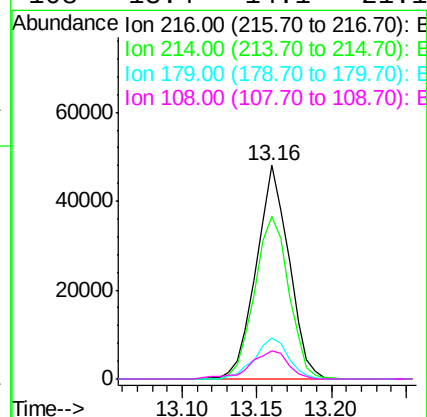
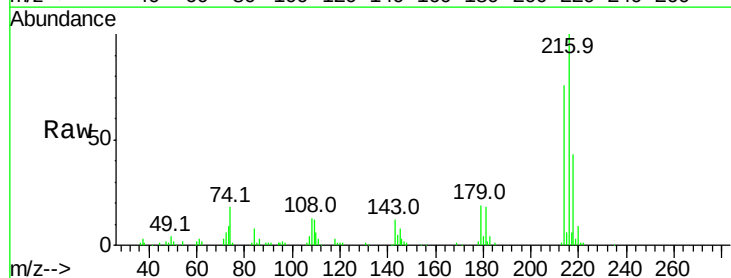
Ion Ratio Lower Upper

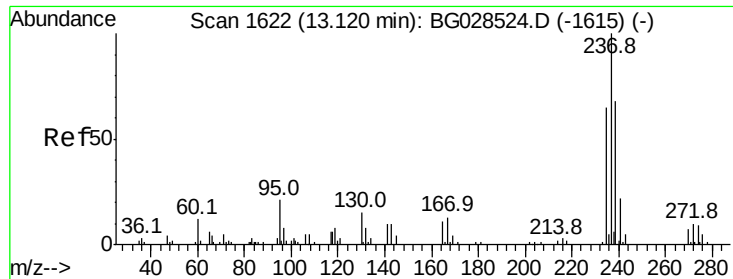
216 100

214 76.1 67.0 100.6

179 19.1 18.1 27.1

108 13.4 14.1 21.1#

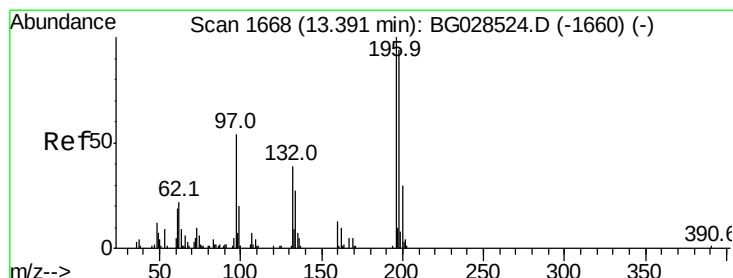
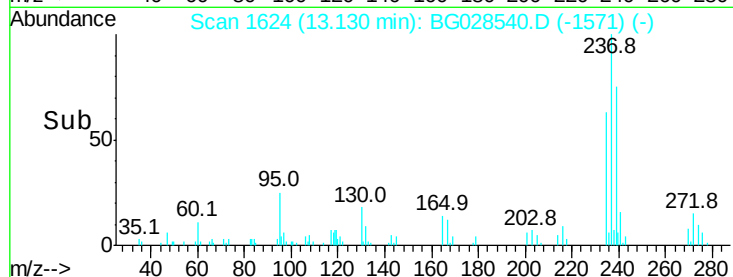
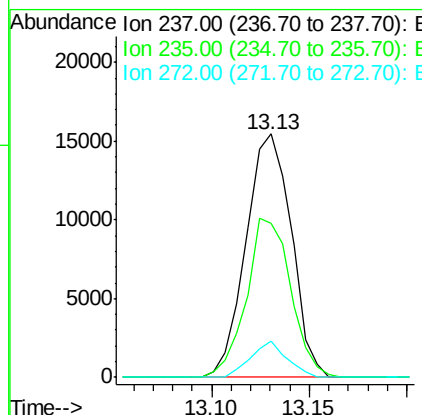
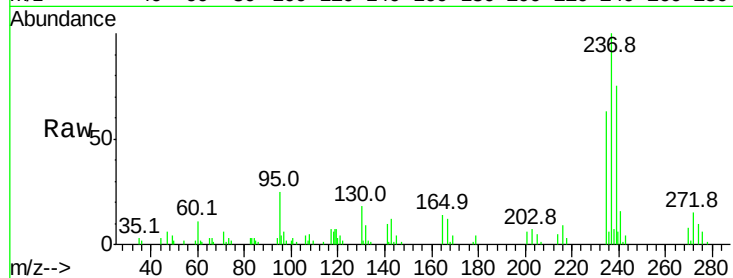




#37
Hexachlorocyclopentadiene
Concen: 14.054 ng/ul
RT: 13.13 min Scan# 1624
Delta R.T. 0.01 min
Lab File: BG028540.D
Acq: 29 Aug 2017 18:42

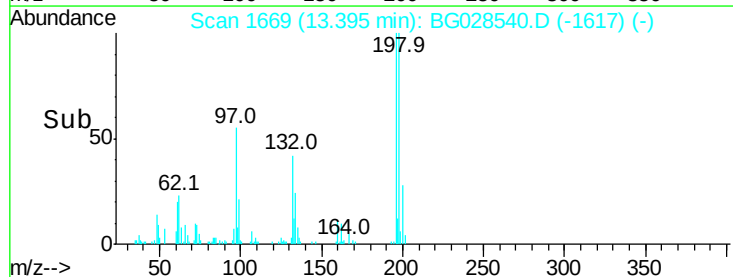
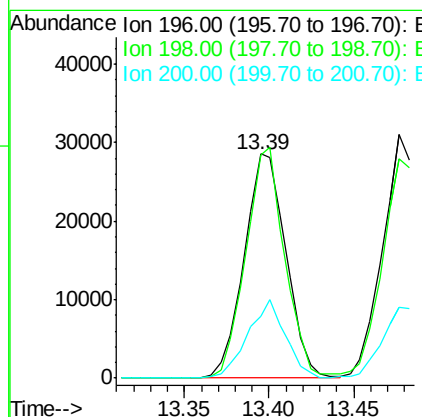
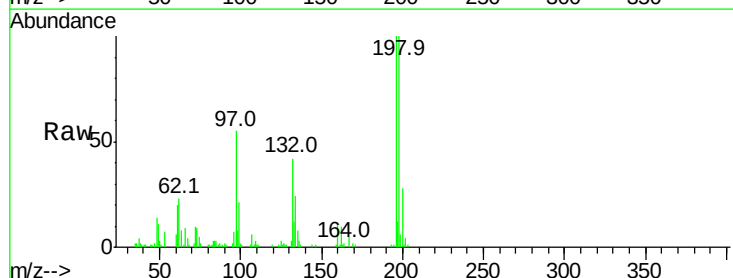
Instrument :
BNA_G
ClientSampleId :
SSTD02092

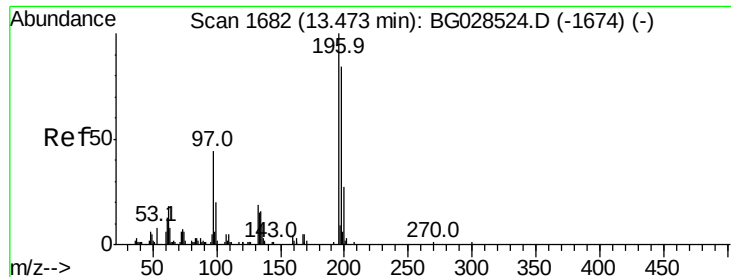
Tot Ion:237 Resp: 24900
Ion Ratio Lower Upper
237 100
235 63.1 50.2 75.4
272 14.8 10.6 16.0



#38
2,4,6-Trichlorophenol
Concen: 24.532 ng/ul
RT: 13.39 min Scan# 1669
Delta R.T. 0.00 min
Lab File: BG028540.D
Acq: 29 Aug 2017 18:42

Tgt Ion:196 Resp: 49096
Ion Ratio Lower Upper
196 100
198 99.6 71.4 107.2
200 27.6 24.6 37.0





#39

2,4,5-Trichlorophenol

Concen: 23.721 ng/ul

RT: 13.48 min Scan# 1683

Delta R.T. 0.00 min

Lab File: BG028540.D

Acq: 29 Aug 2017 18:42

Instrument :

BNA_G

ClientSampleId :

SSTD02092

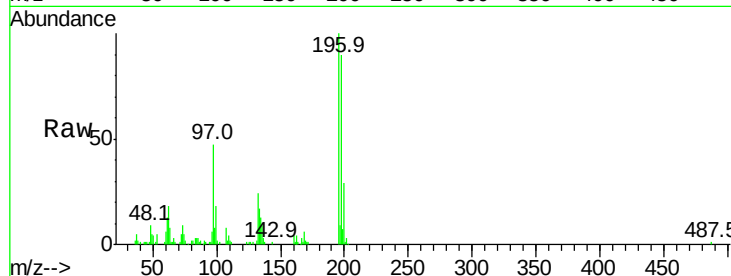
Tot Ion:196 Resp: 51745

Ion Ratio Lower Upper

196 100

198 89.9 78.6 118.0

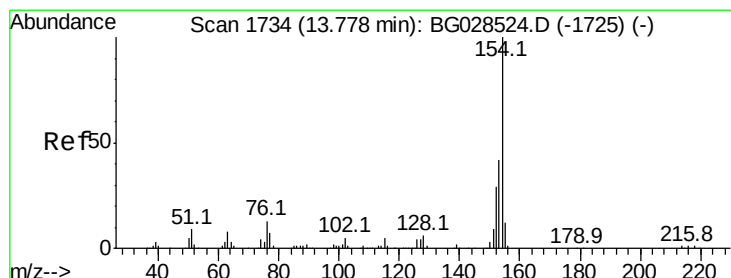
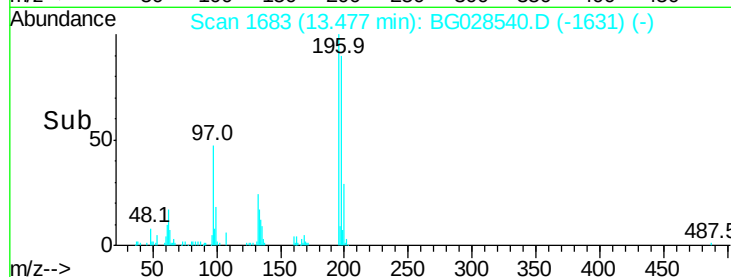
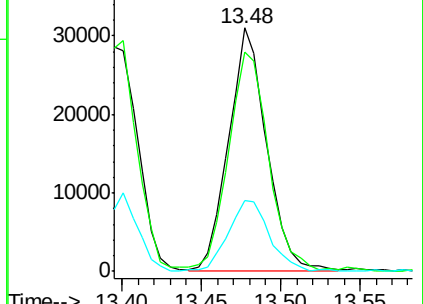
200 29.3 27.3 40.9



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: 21.331 ng/ul

RT: 13.78 min Scan# 1735

Delta R.T. 0.00 min

Lab File: BG028540.D

Acq: 29 Aug 2017 18:42

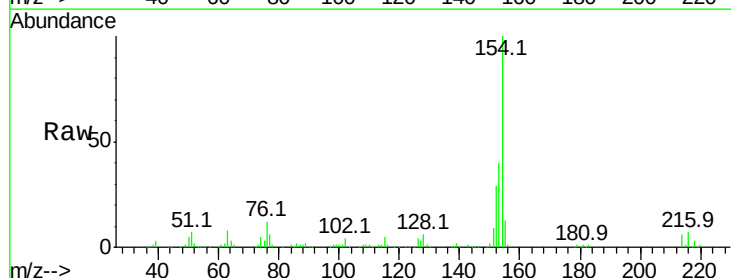
Tgt Ion:154 Resp: 155193

Ion Ratio Lower Upper

154 100

153 39.6 32.2 48.2

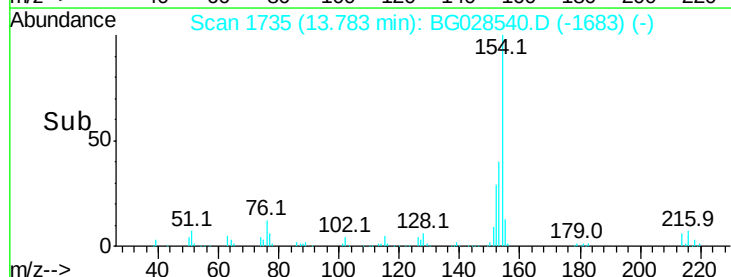
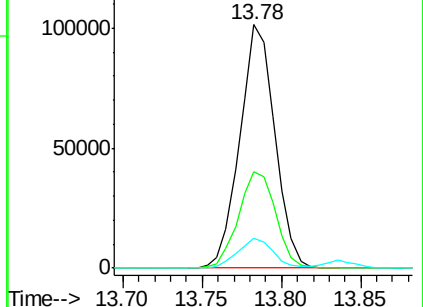
76 12.0 9.6 14.4

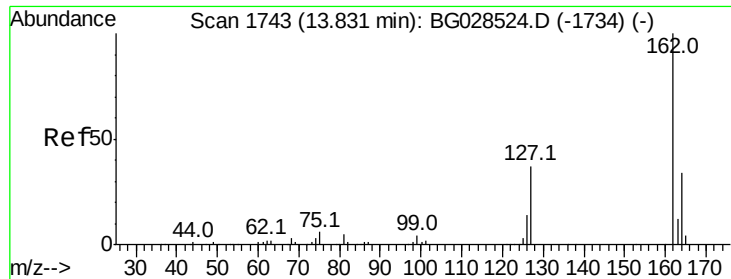


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BG

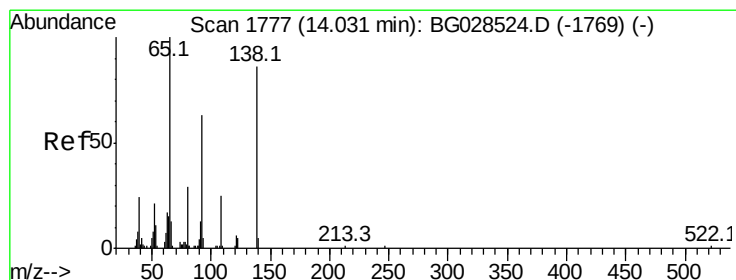
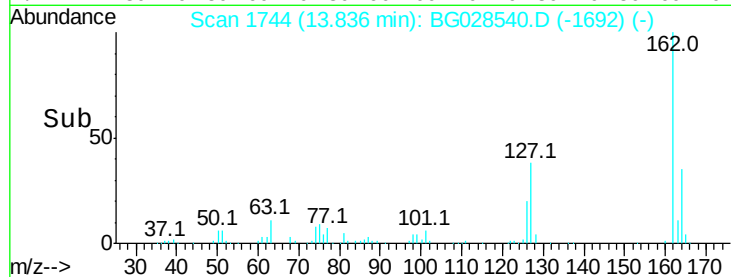
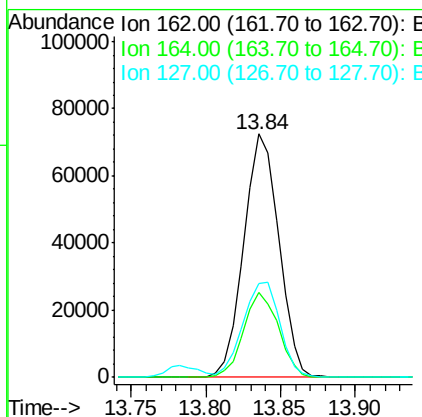
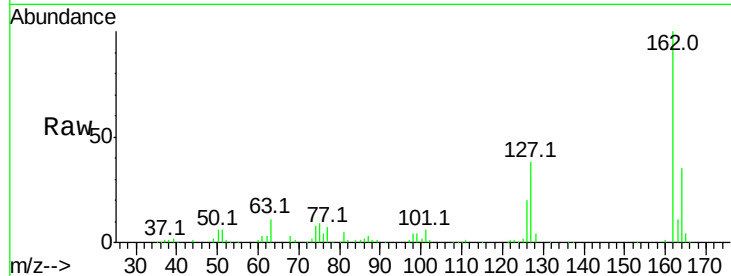




#41
 2-Chloronaphthalene
 Concen: 20.532 ng/ul
 RT: 13.84 min Scan# 1744
 Delta R.T. 0.00 min
 Lab File: BG028540.D
 Acq: 29 Aug 2017 18:42

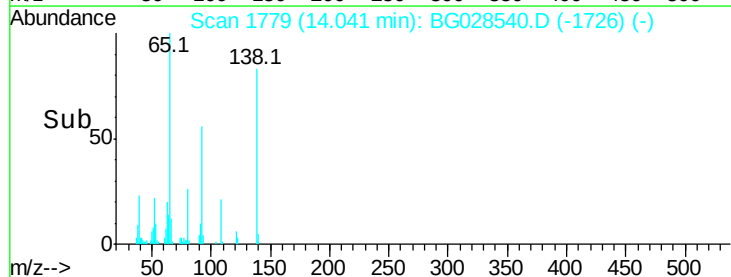
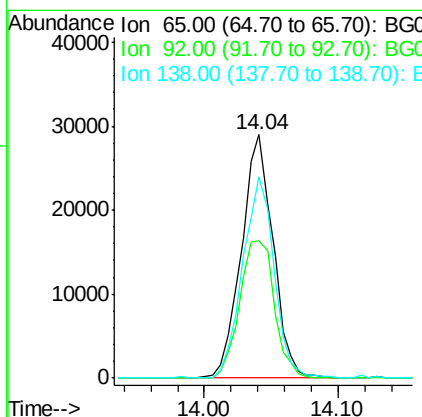
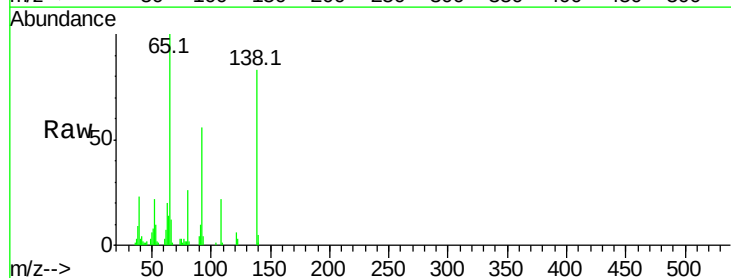
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02092

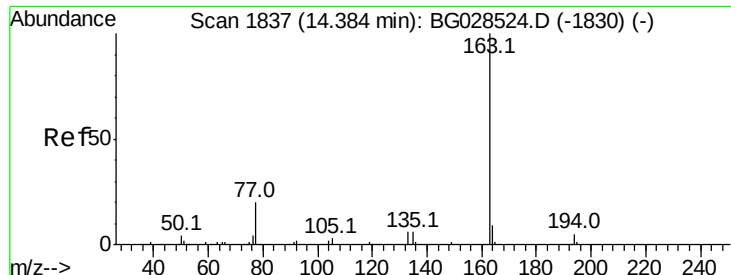
Tot Ion:162 Resp: 118049
 Ion Ratio Lower Upper
 162 100
 164 35.0 25.0 37.6
 127 38.5 30.7 46.1



#42
 2-Nitroaniline
 Concen: 19.702 ng/ul
 RT: 14.04 min Scan# 1779
 Delta R.T. 0.01 min
 Lab File: BG028540.D
 Acq: 29 Aug 2017 18:42

Tgt Ion: 65 Resp: 47495
 Ion Ratio Lower Upper
 65 100
 92 56.4 50.9 76.3
 138 82.7 61.8 92.6





#44

Dimethylphthalate

Concen: 20.722 ng/ul

RT: 14.39 min Scan# 1838

Delta R.T. 0.00 min

Lab File: BG028540.D

Acq: 29 Aug 2017 18:42

Instrument :

BNA_G

ClientSampleId :

SSTD02092

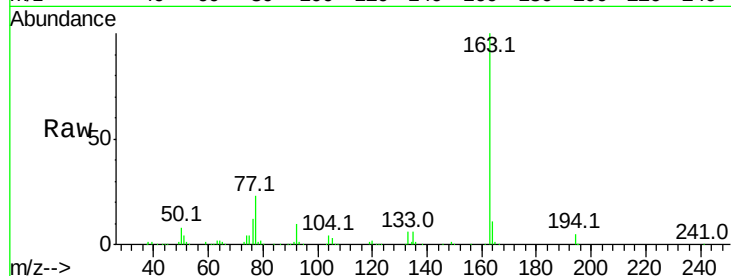
Tot Ion:163 Resp: 169054

Ion Ratio Lower Upper

163 100

194 4.7 3.4 5.0

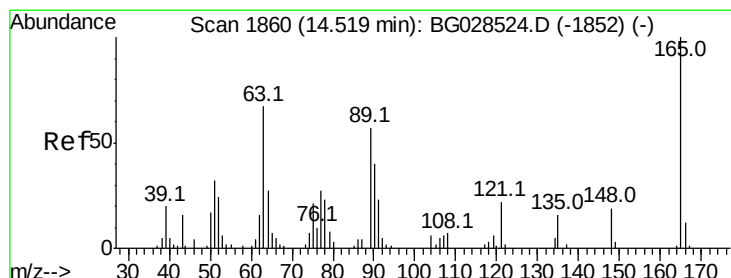
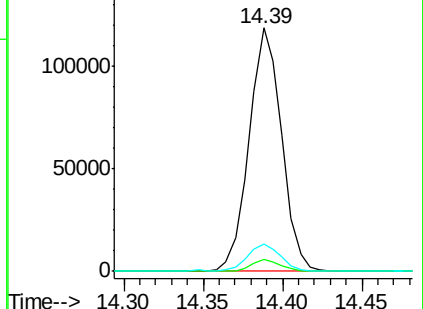
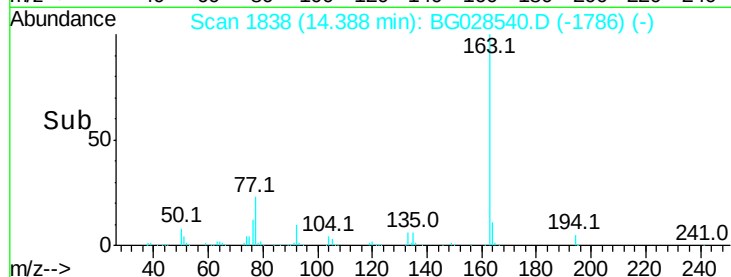
164 11.2 9.0 13.4



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: 20.919 ng/ul

RT: 14.52 min Scan# 1861

Delta R.T. 0.00 min

Lab File: BG028540.D

Acq: 29 Aug 2017 18:42

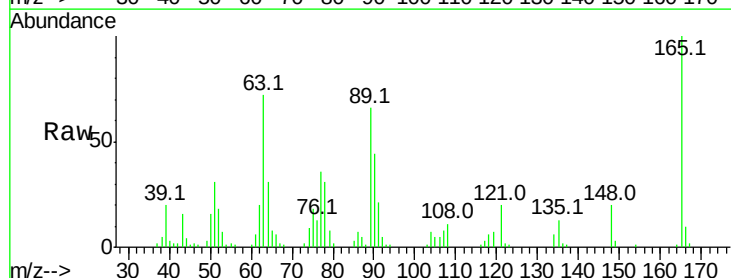
Tgt Ion:165 Resp: 35236

Ion Ratio Lower Upper

165 100

89 66.2 52.9 79.3

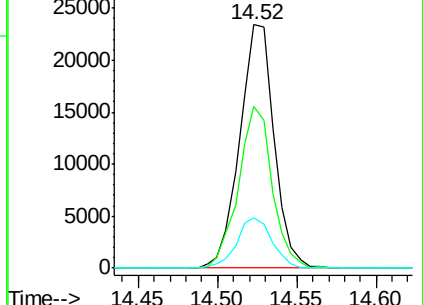
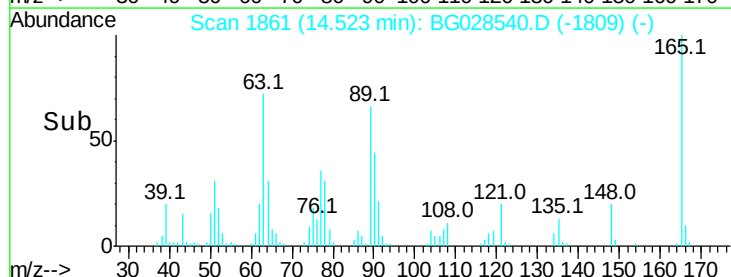
121 20.5 22.2 33.4#

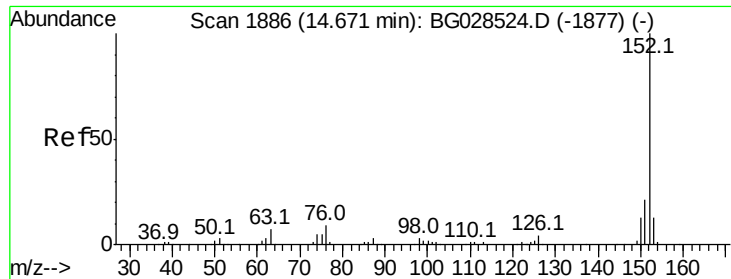


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BG

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.743 ng/ul

RT: 14.68 min Scan# 1888

Delta R.T. 0.01 min

Lab File: BG028540.D

Acq: 29 Aug 2017 18:42

Instrument :

BNA_G

ClientSampleId :

SSTD02092

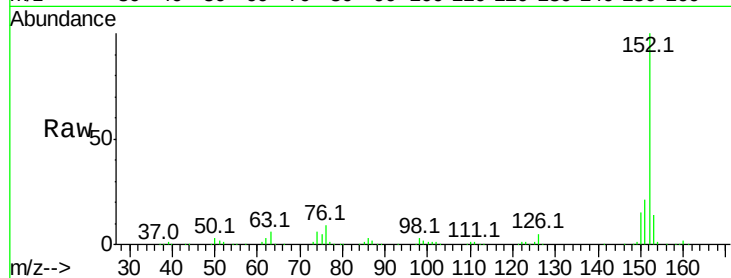
Tot Ion:152 Resp: 198026

Ion Ratio Lower Upper

152 100

151 20.9 16.7 25.1

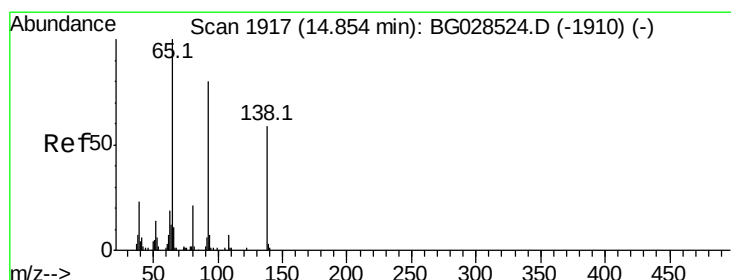
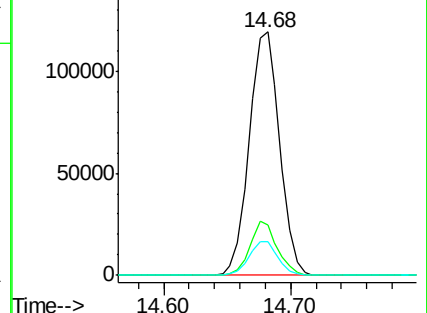
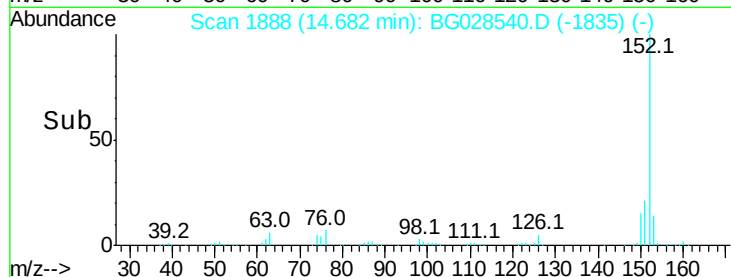
153 14.0 11.4 17.2



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: 22.642 ng/ul

RT: 14.86 min Scan# 1918

Delta R.T. 0.00 min

Lab File: BG028540.D

Acq: 29 Aug 2017 18:42

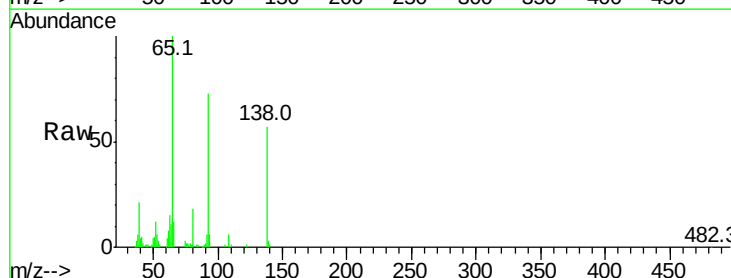
Tgt Ion:138 Resp: 34342

Ion Ratio Lower Upper

138 100

108 10.1 6.3 9.5#

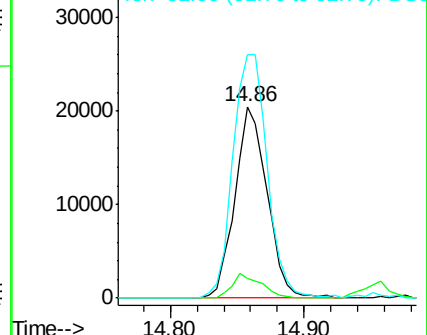
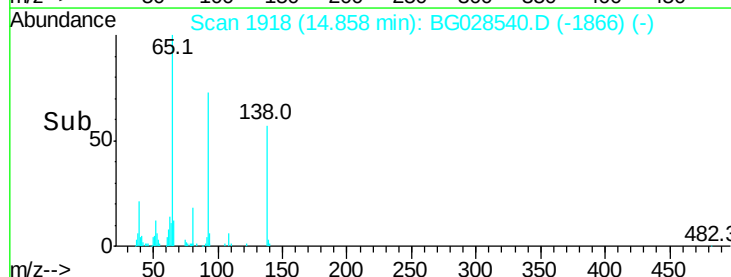
92 127.3 106.4 159.6

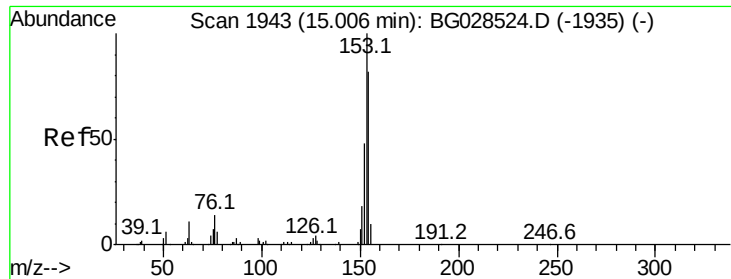


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#49

Acenaphthene

Concen: 20.423 ng/ul

RT: 15.02 min Scan# 1945

Delta R.T. 0.01 min

Lab File: BG028540.D

Acq: 29 Aug 2017 18:42

Instrument :

BNA_G

ClientSampled :

SSTD02092

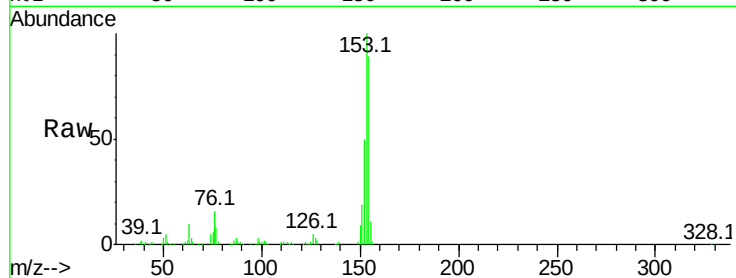
Tot Ion:153 Resp: 131553

Ion Ratio Lower Upper

153 100

152 50.4 36.5 54.7

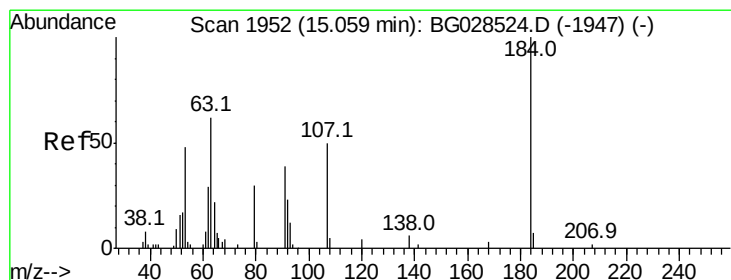
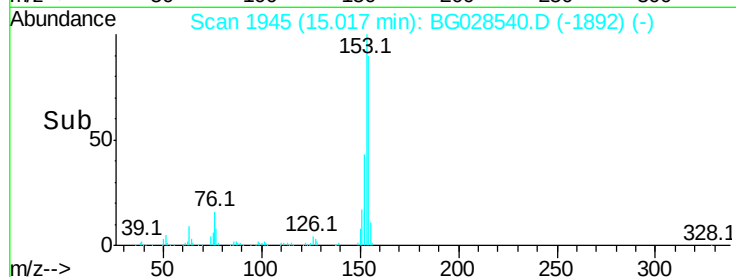
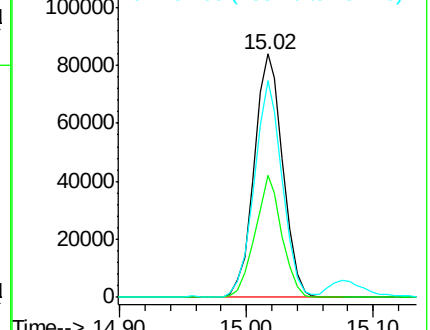
154 89.1 72.3 108.5



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: 17.926 ng/ul

RT: 15.08 min Scan# 1956

Delta R.T. 0.02 min

Lab File: BG028540.D

Acq: 29 Aug 2017 18:42

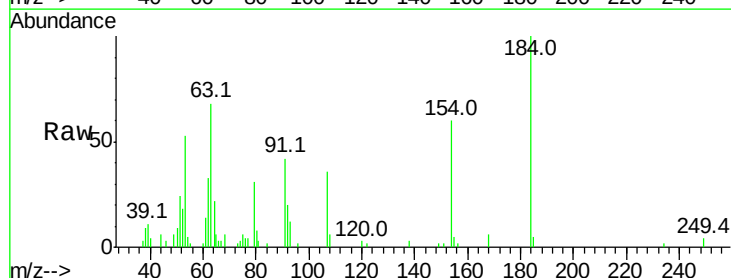
Tgt Ion:184 Resp: 17013

Ion Ratio Lower Upper

184 100

63 68.0 65.1 97.7

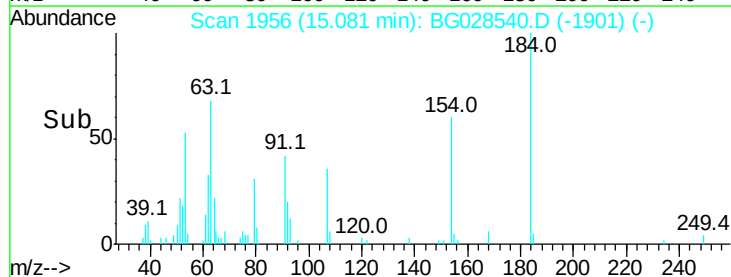
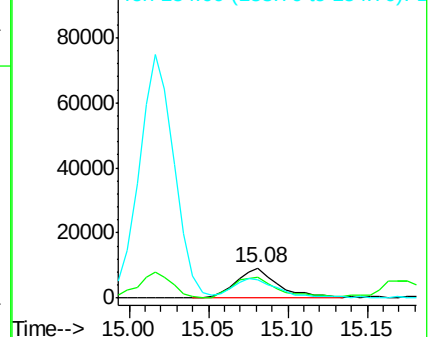
154 59.9 68.2 102.4#

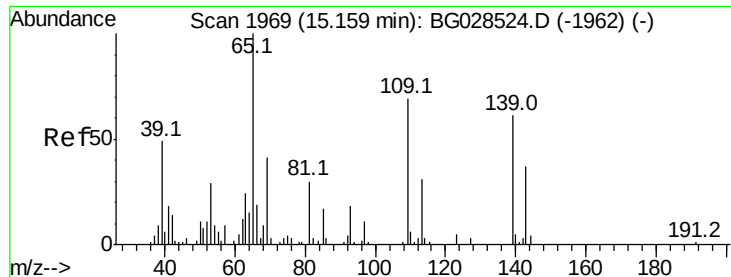


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 18.348 ng/ul

RT: 15.18 min Scan# 1972

Delta R.T. 0.02 min

Lab File: BG028540.D

Acq: 29 Aug 2017 18:42

Instrument :

BNA_G

ClientSampleId :

SSTD02092

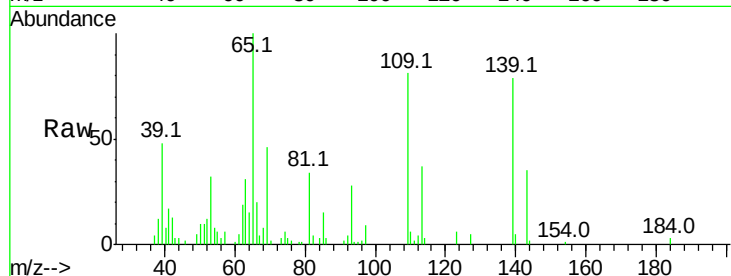
Tot Ion:109 Resp: 26782

Ion Ratio Lower Upper

109 100

139 97.1 62.6 93.8#

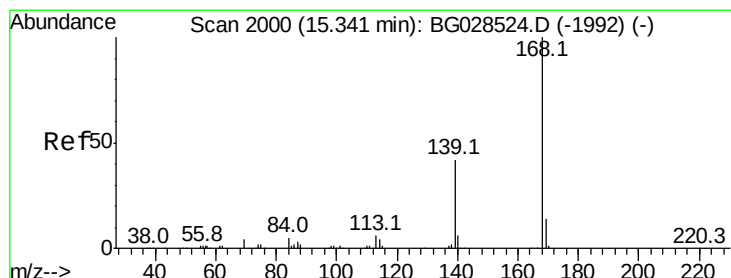
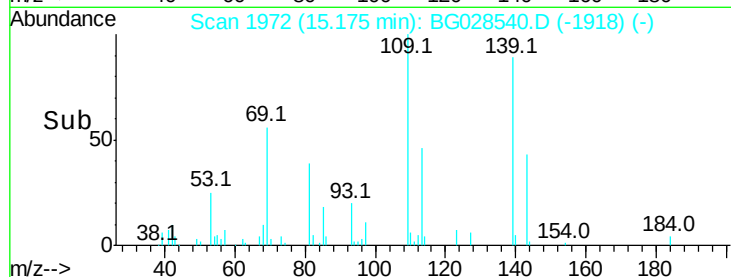
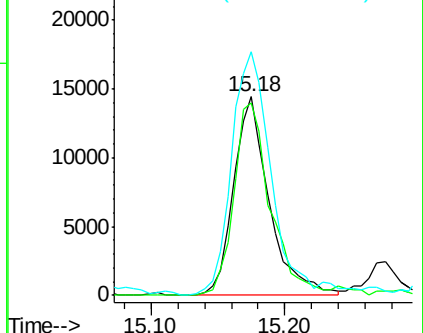
65 122.8 90.4 135.6



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: 20.347 ng/ul

RT: 15.35 min Scan# 2002

Delta R.T. 0.01 min

Lab File: BG028540.D

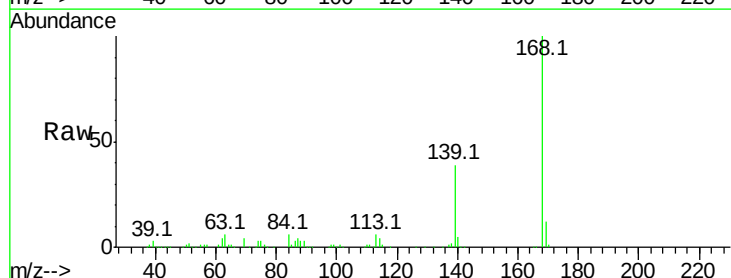
Acq: 29 Aug 2017 18:42

Tgt Ion:168 Resp: 191085

Ion Ratio Lower Upper

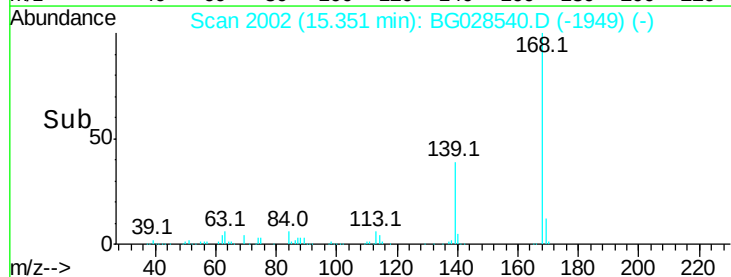
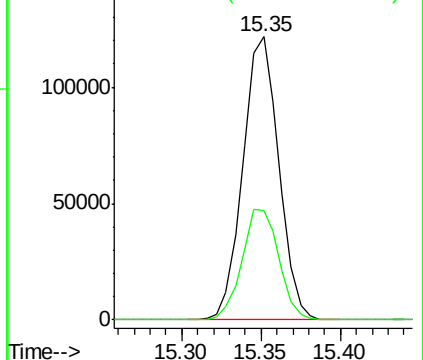
168 100

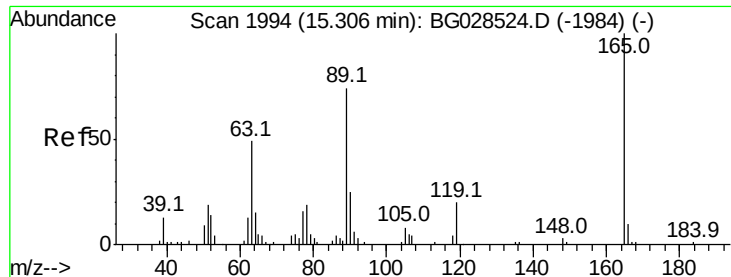
139 38.7 33.8 50.8



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 21.837 ng/ul

RT: 15.32 min Scan# 1996

Delta R.T. 0.01 min

Lab File: BG028540.D

Acq: 29 Aug 2017 18:42

Instrument :

BNA_G

ClientSampleId :

SSTD02092

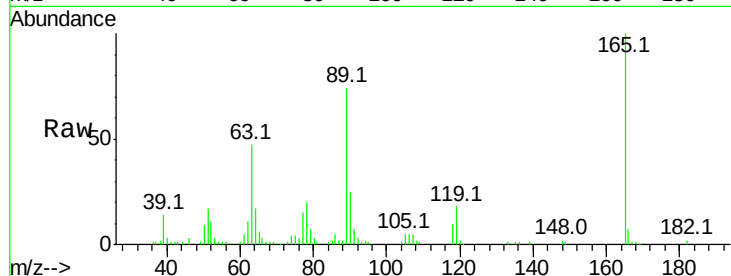
Tot Ion:165 Resp: 55743

Ion Ratio Lower Upper

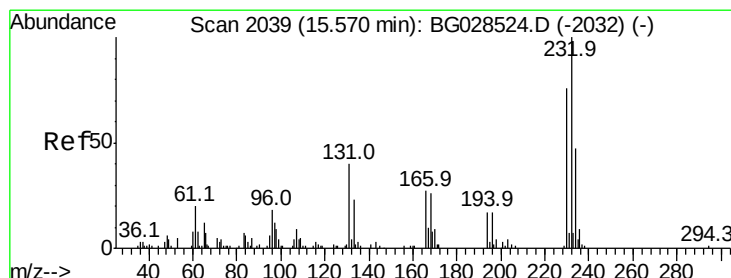
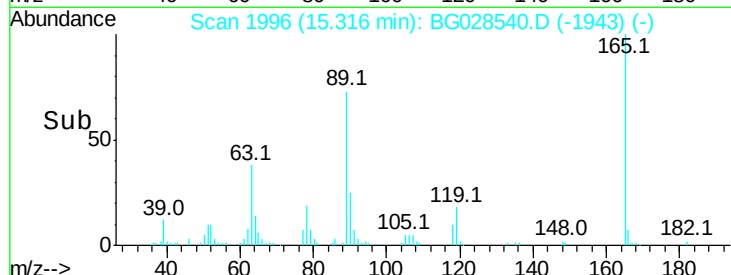
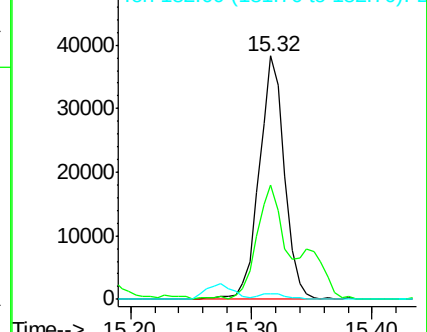
165 100

63 46.9 46.8 70.2

182 2.2 1.8 2.6



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGO
Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 23.547 ng/ul

RT: 15.58 min Scan# 2041

Delta R.T. 0.01 min

Lab File: BG028540.D

Acq: 29 Aug 2017 18:42

Tgt Ion:232 Resp: 47838

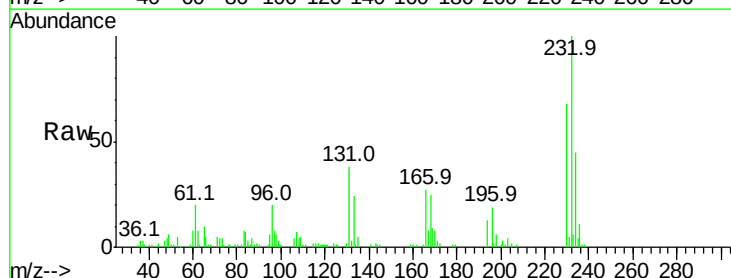
Ion Ratio Lower Upper

232 100

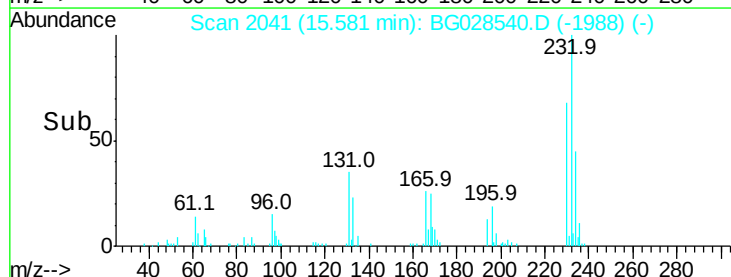
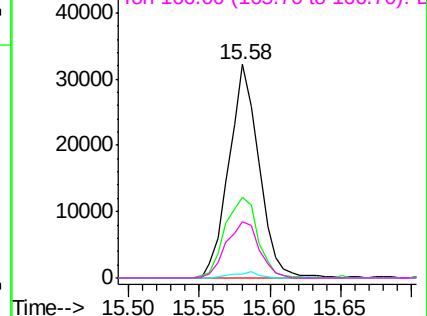
131 37.5 33.3 49.9

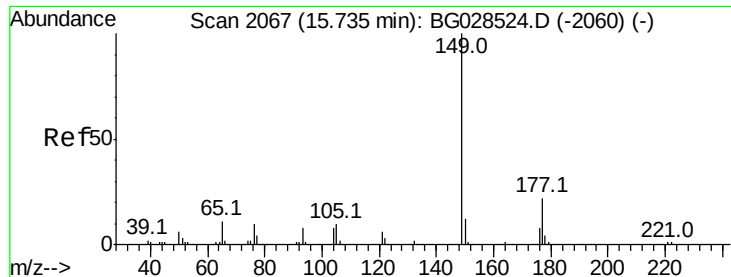
130 2.1 1.8 2.6

166 26.7 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: 19.515 ng/ul

RT: 15.74 min Scan# 2068

Delta R.T. 0.00 min

Lab File: BG028540.D

Acq: 29 Aug 2017 18:42

Instrument :

BNA_G

ClientSampleId :

SSTD02092

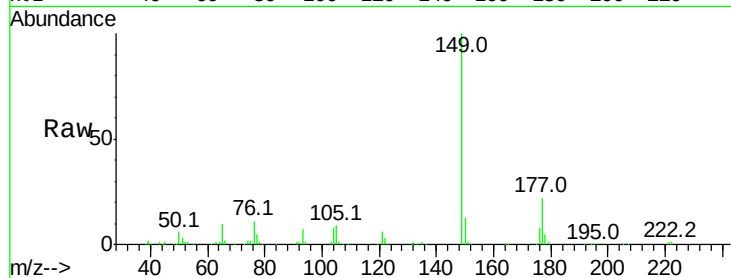
Tot Ion:149 Resp: 186771

Ion Ratio Lower Upper

149 100

177 21.7 17.8 26.8

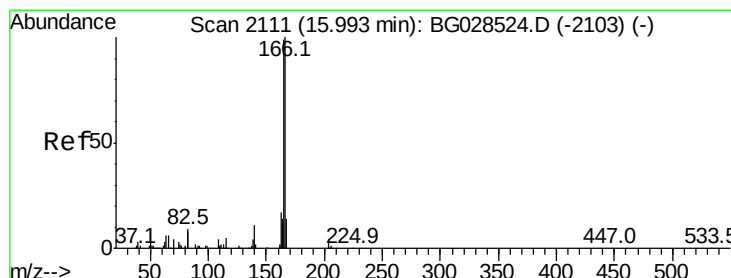
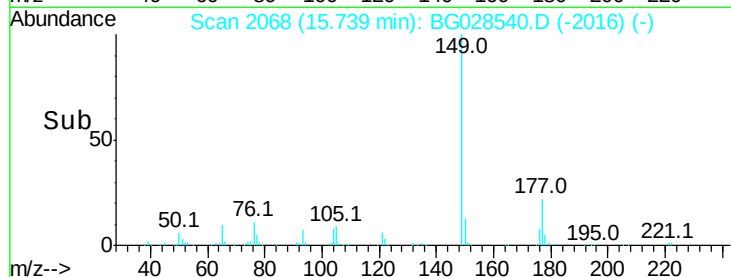
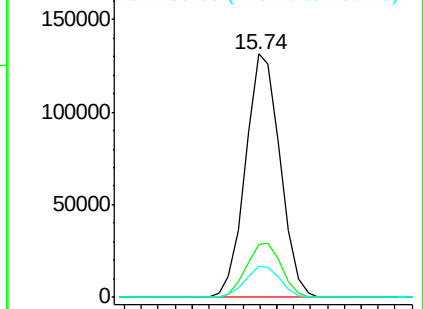
150 13.0 10.2 15.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#58

Fluorene

Concen: 20.004 ng/ul

RT: 16.00 min Scan# 2112

Delta R.T. 0.00 min

Lab File: BG028540.D

Acq: 29 Aug 2017 18:42

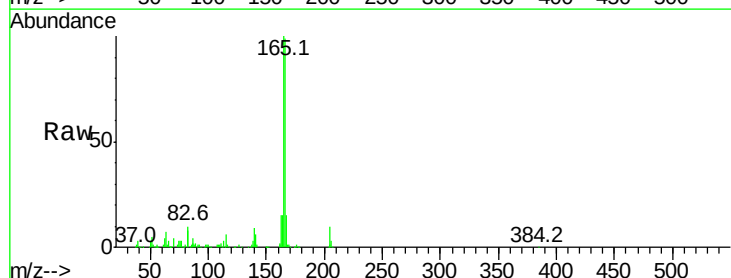
Tgt Ion:166 Resp: 166330

Ion Ratio Lower Upper

166 100

165 101.4 79.7 119.5

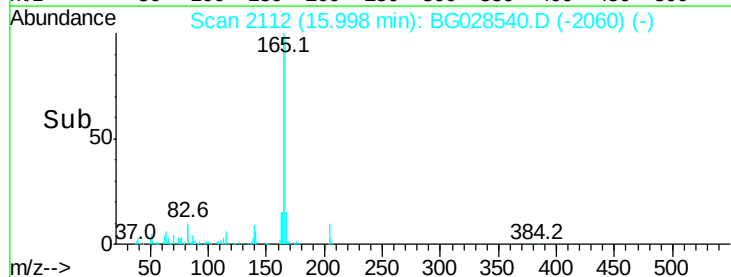
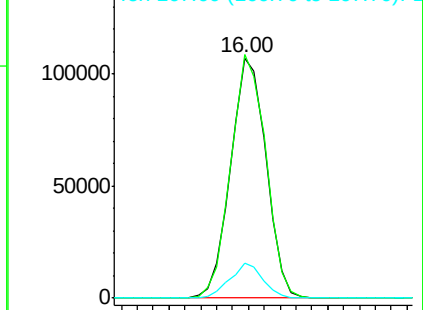
167 14.8 11.4 17.2

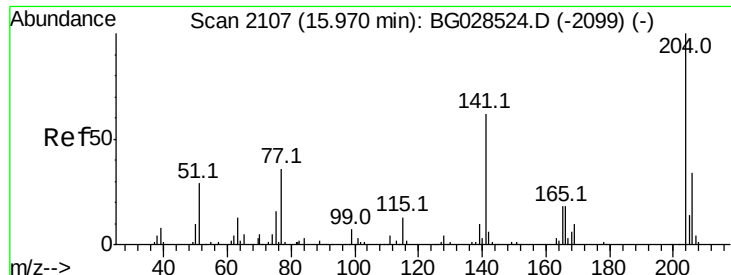


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

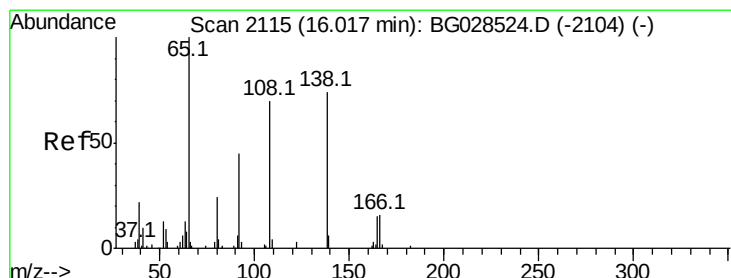
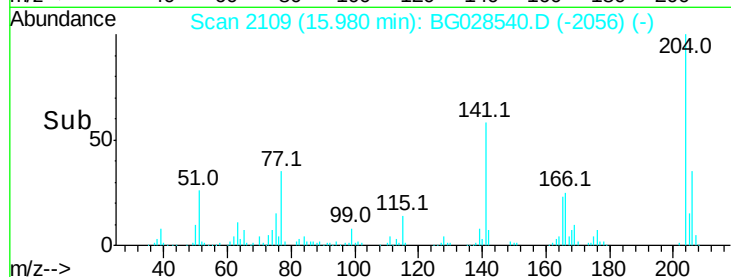
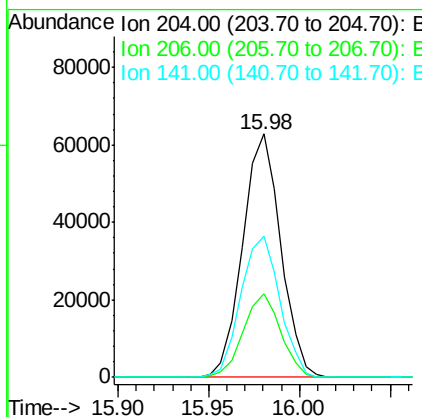
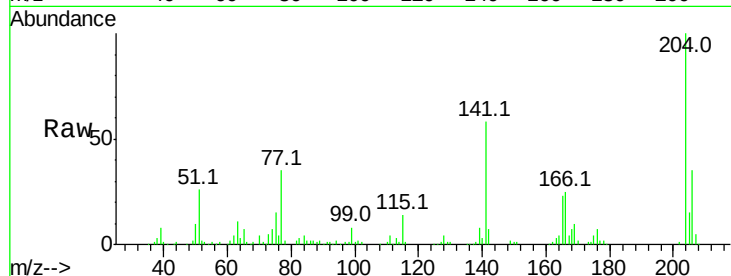




#59
 4-Chlorophenyl-phenylether
 Concen: 20.542 ng/ul
 RT: 15.98 min Scan# 2109
 Delta R.T. 0.01 min
 Lab File: BG028540.D
 Acq: 29 Aug 2017 18:42

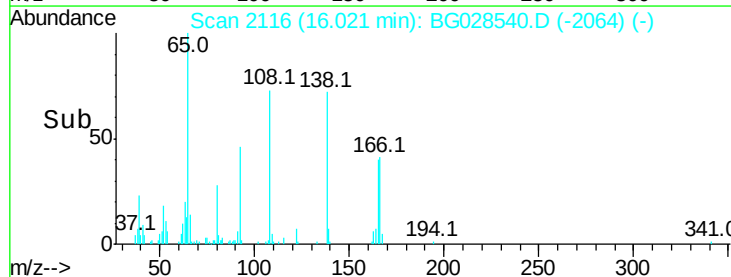
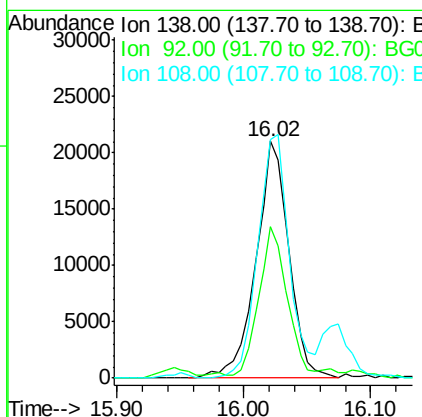
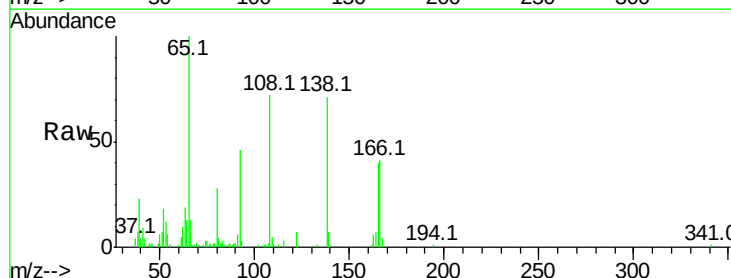
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02092

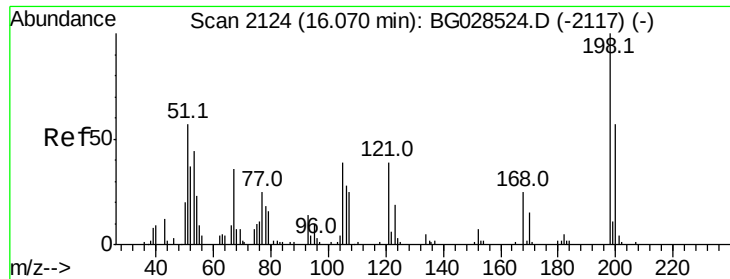
Tot Ion:204 Resp: 91638
 Ion Ratio Lower Upper
 204 100
 206 34.5 32.3 48.5
 141 58.1 57.5 86.3



#60
 4-Nitroaniline
 Concen: 21.070 ng/ul
 RT: 16.02 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: BG028540.D
 Acq: 29 Aug 2017 18:42

Tgt Ion:138 Resp: 37914
 Ion Ratio Lower Upper
 138 100
 92 64.2 56.9 85.3
 108 100.8 104.9 157.3#

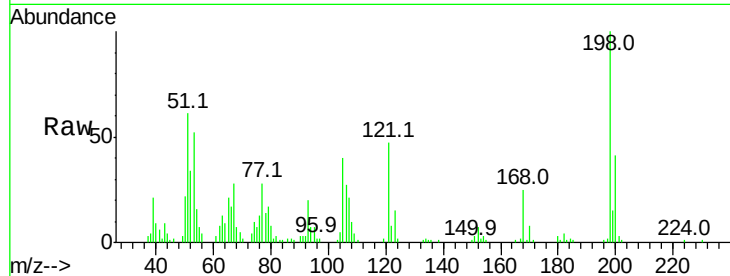




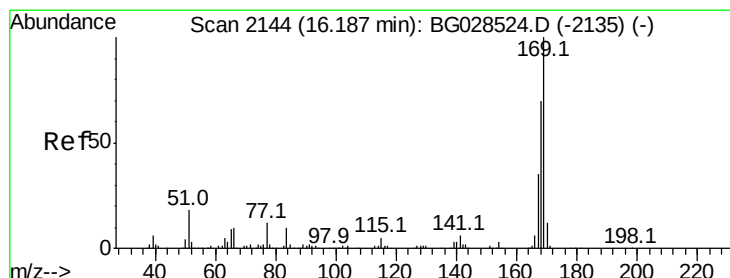
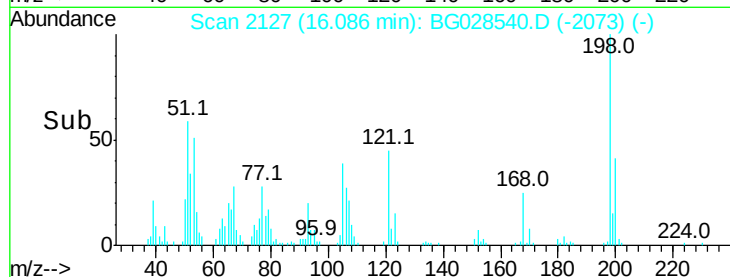
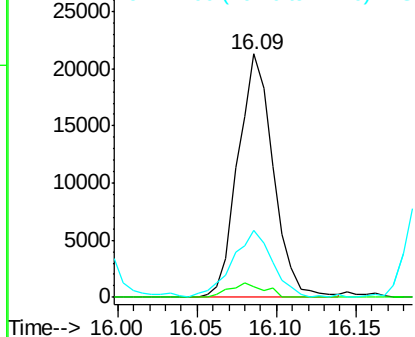
#63
 4,6-Dinitro-2-methylphenol
 Concen: 19.265 ng/ul
 RT: 16.09 min Scan# 2127
 Delta R.T. 0.02 min
 Lab File: BG028540.D
 Acq: 29 Aug 2017 18:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02092

Tot Ion:198 Resp: 32900
 Ion Ratio Lower Upper
 198 100
 182 4.5 5.8 6.4#
 77 27.7 22.1 33.9

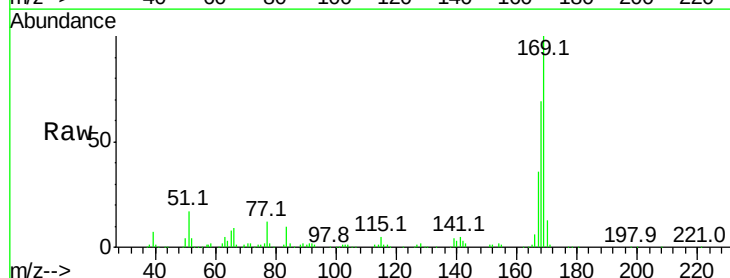


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): B

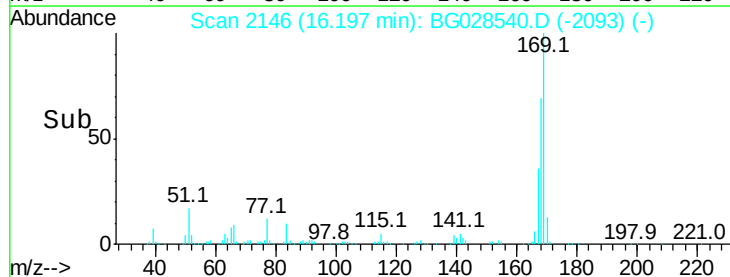
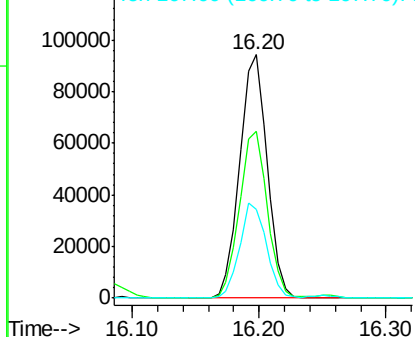


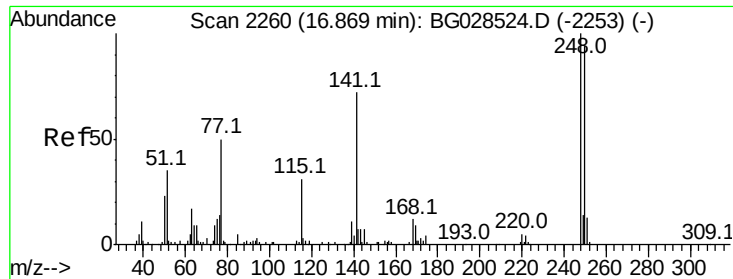
#64
 N-Nitrosodiphenylamine
 Concen: 20.771 ng/ul
 RT: 16.20 min Scan# 2146
 Delta R.T. 0.01 min
 Lab File: BG028540.D
 Acq: 29 Aug 2017 18:42

Tgt Ion:169 Resp: 141679
 Ion Ratio Lower Upper
 169 100
 168 68.8 59.1 88.7
 167 36.5 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

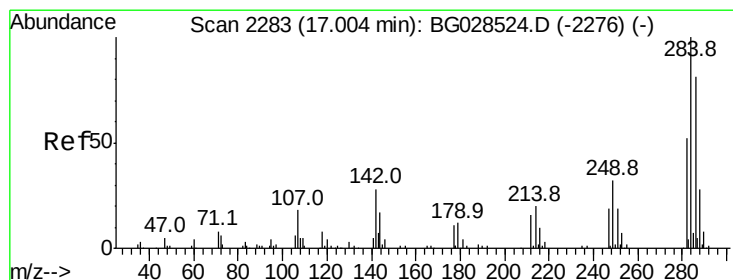
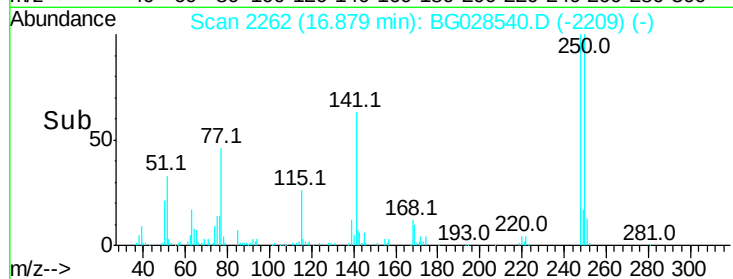
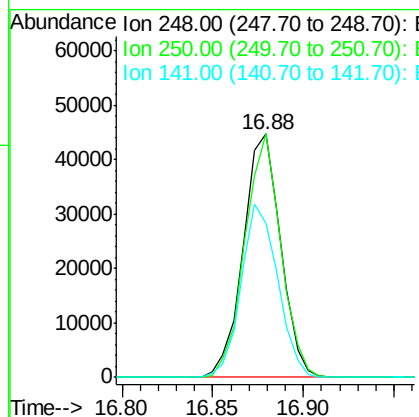
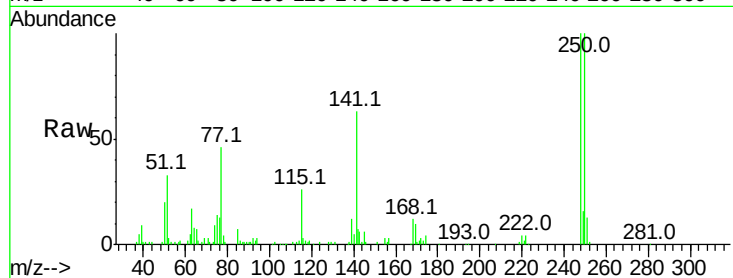




#65
 4-Bromophenyl-phenylether
 Concen: 22.930 ng/ul
 RT: 16.88 min Scan# 2262
 Delta R.T. 0.01 min
 Lab File: BG028540.D
 Acq: 29 Aug 2017 18:42

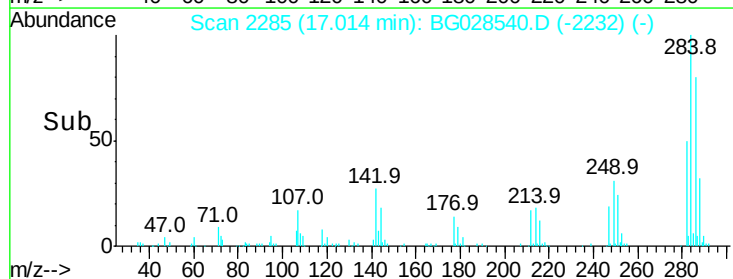
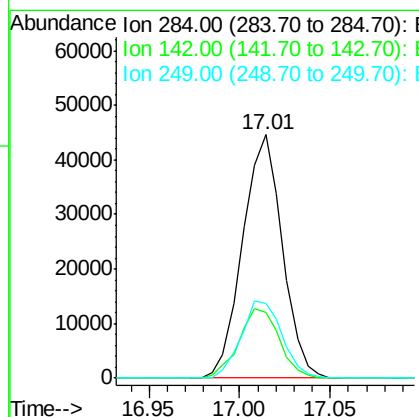
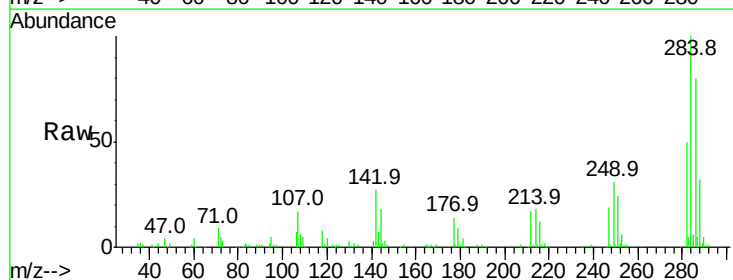
Instrument :
 BNA_G
 ClientSampleId :
 SST02092

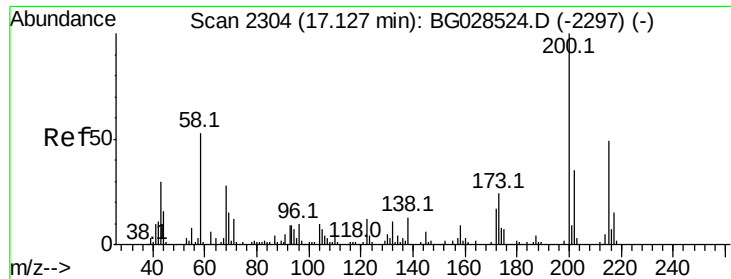
Tot	Ion:248	Resp:	63896
Ion	Ratio	Lower	Upper
248	100		
250	100.2	71.9	107.9
141	63.2	53.8	80.8



#66
 Hexachlorobenzene
 Concen: 22.891 ng/ul
 RT: 17.01 min Scan# 2285
 Delta R.T. 0.01 min
 Lab File: BG028540.D
 Acq: 29 Aug 2017 18:42

Tgt	Ion:284	Resp:	67907
Ion	Ratio	Lower	Upper
284	100		
142	26.7	26.1	39.1
249	31.9	25.9	38.9





#67

Atrazine

Concen: 22.468 ng/ul

RT: 17.14 min Scan# 2306

Delta R.T. 0.01 min

Lab File: BG028540.D

Acq: 29 Aug 2017 18:42

Instrument :

BNA_G

ClientSampleId :

SSTD02092

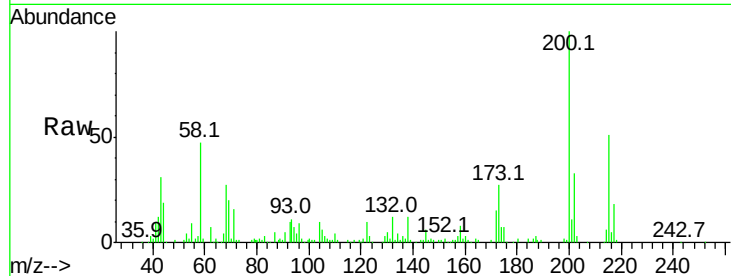
Tot Ion:200 Resp: 66815

Ion Ratio Lower Upper

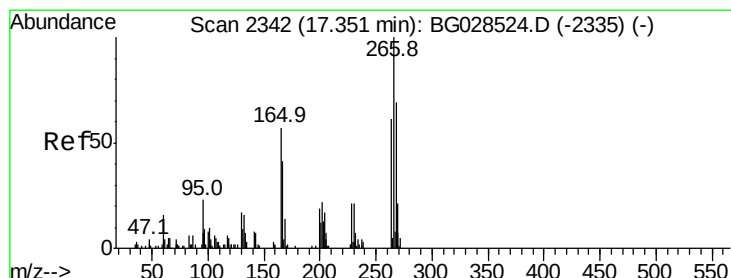
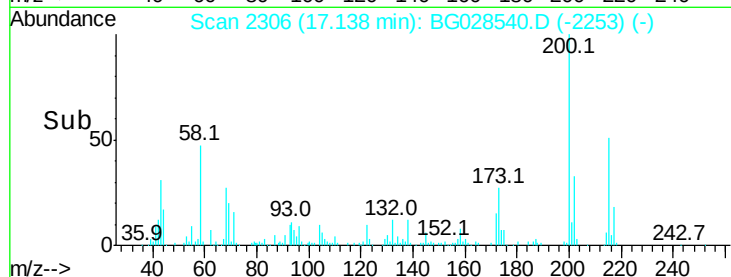
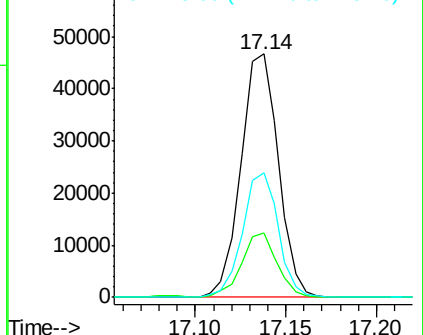
200 100

173 26.5 19.2 28.8

215 51.1 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



#68

Pentachlorophenol

Concen: 18.534 ng/ul

RT: 17.36 min Scan# 2344

Delta R.T. 0.01 min

Lab File: BG028540.D

Acq: 29 Aug 2017 18:42

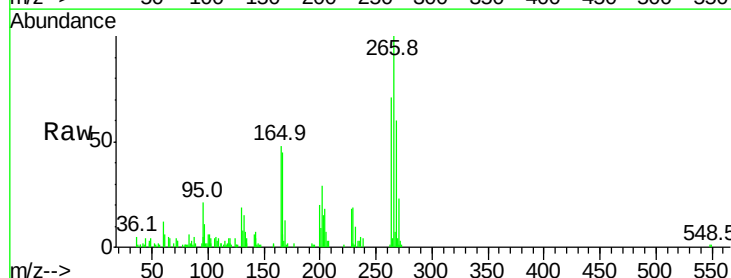
Tgt Ion:266 Resp: 27849

Ion Ratio Lower Upper

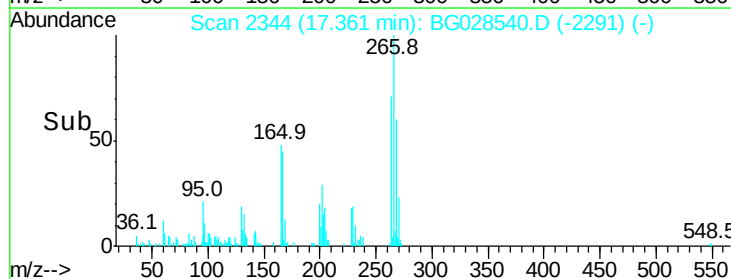
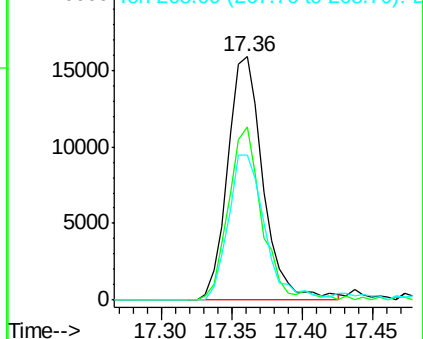
266 100

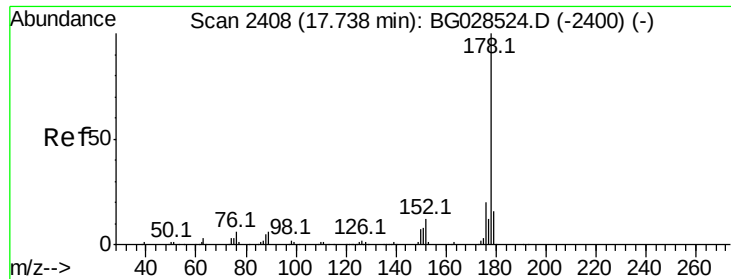
264 71.4 47.1 70.7#

268 59.7 56.2 84.4



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 264.00 (263.70 to 264.70): E
Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 20.459 ng/ul

RT: 17.75 min Scan# 2410

Delta R.T. 0.01 min

Lab File: BG028540.D

Acq: 29 Aug 2017 18:42

Instrument :

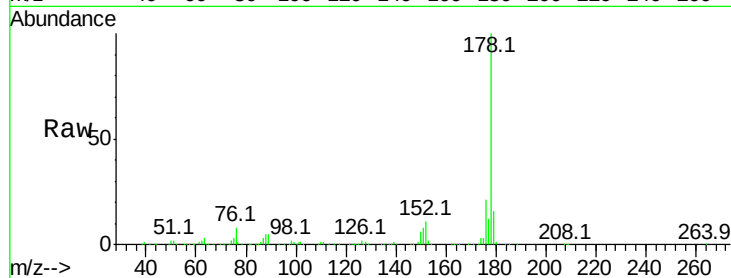
BNA_G

ClientSampleId :

SSTD02092

Tot Ion:178 Resp: 266949

Ion	Ratio	Lower	Upper
178	100		
179	16.4	12.4	18.6
176	20.6	16.5	24.7

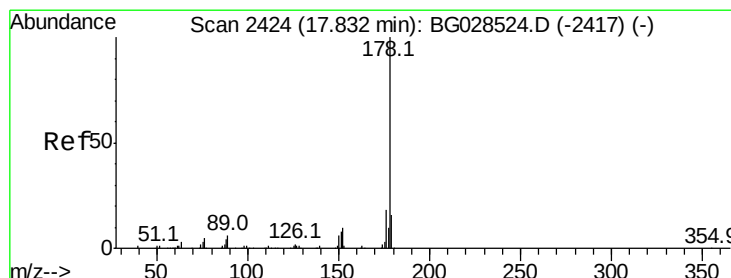
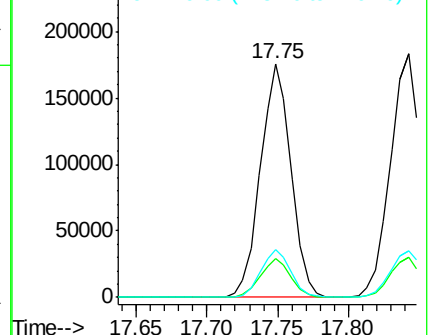
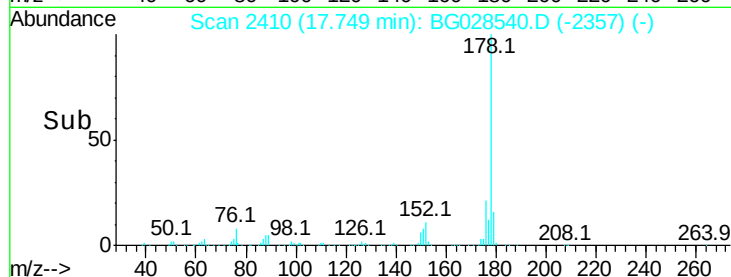


Abundance

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: 21.034 ng/ul

RT: 17.84 min Scan# 2426

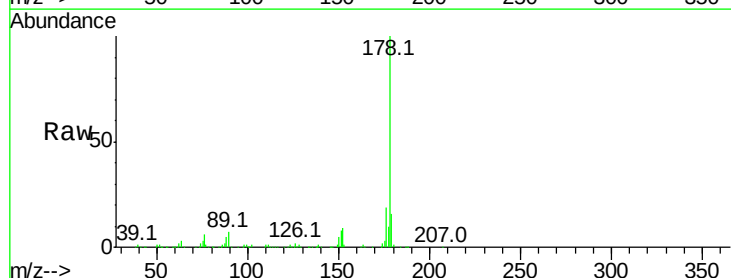
Delta R.T. 0.01 min

Lab File: BG028540.D

Acq: 29 Aug 2017 18:42

Tgt Ion:178 Resp: 280499

Ion	Ratio	Lower	Upper
178	100		
179	16.2	12.6	19.0
176	19.0	15.9	23.9

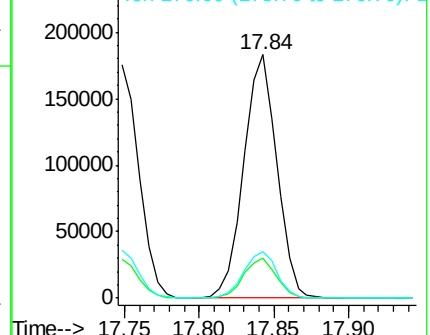
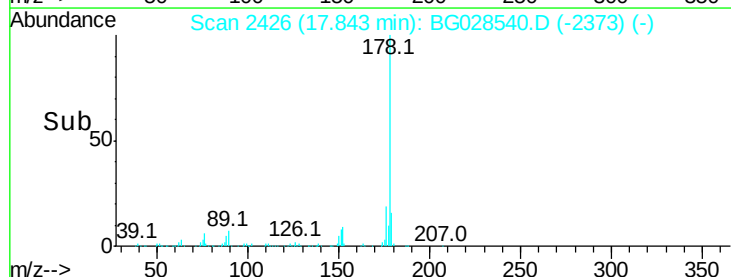


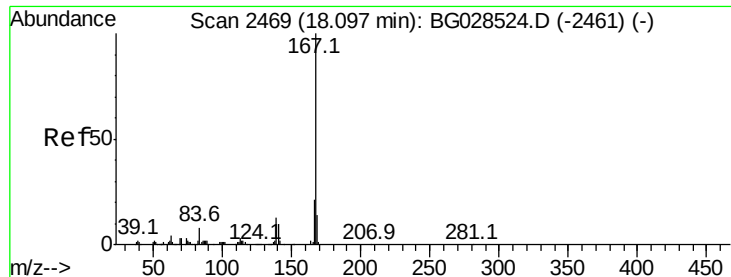
Abundance

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





#72

Carbazole

Concen: 20.709 ng/ul

RT: 18.11 min Scan# 2471

Delta R.T. 0.01 min

Lab File: BG028540.D

Acq: 29 Aug 2017 18:42

Instrument :

BNA_G

ClientSampleId :

SSTD02092

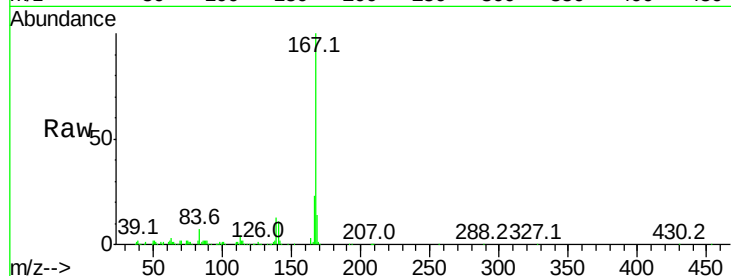
Tot Ion:167 Resp: 240176

Ion Ratio Lower Upper

167 100

166 23.4 17.9 26.9

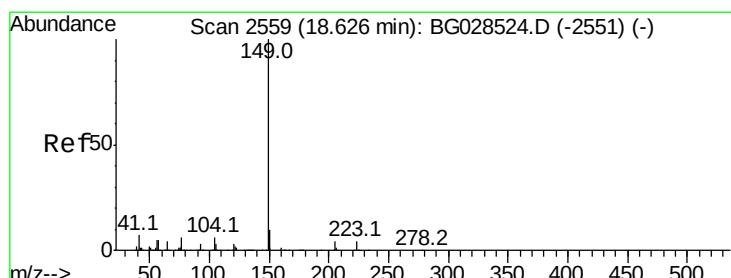
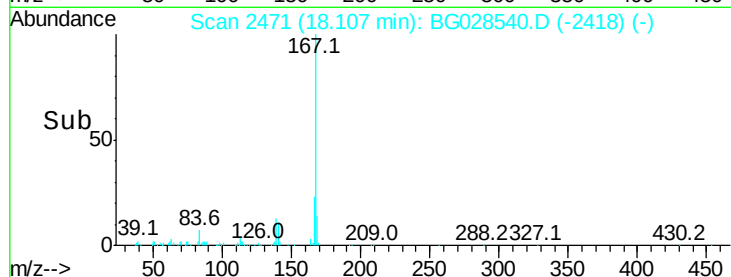
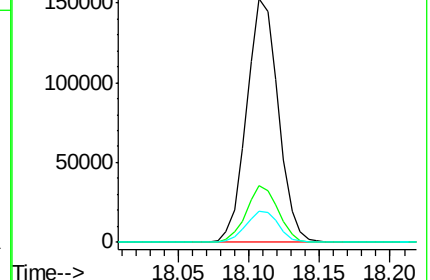
139 13.0 10.5 15.7



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: 21.581 ng/ul

RT: 18.63 min Scan# 2560

Delta R.T. 0.00 min

Lab File: BG028540.D

Acq: 29 Aug 2017 18:42

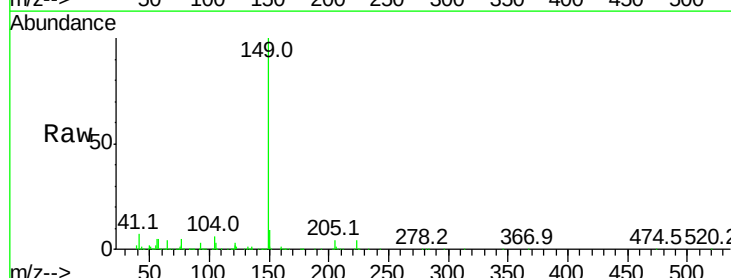
Tgt Ion:149 Resp: 311564

Ion Ratio Lower Upper

149 100

150 8.8 7.9 11.9

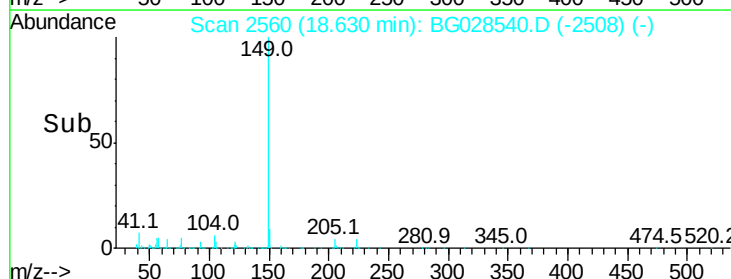
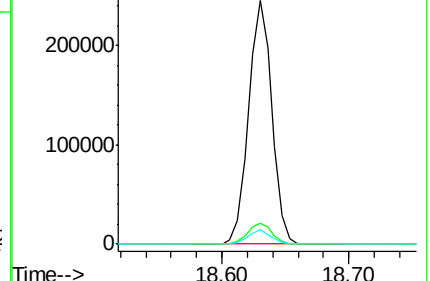
104 6.0 5.8 8.8

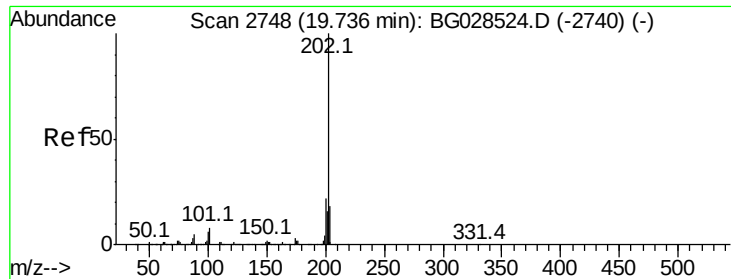


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 21.081 ng/ul

RT: 19.75 min Scan# 2750

Delta R.T. 0.01 min

Lab File: BG028540.D

Acq: 29 Aug 2017 18:42

Instrument :

BNA_G

ClientSampleId :

SSTD02092

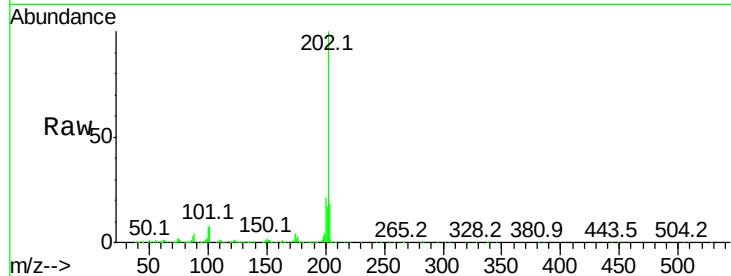
Tot Ion:202 Resp: 334289

Ion Ratio Lower Upper

202 100

101 7.7 6.2 9.2

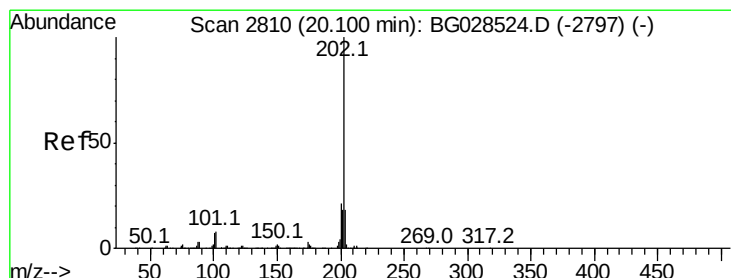
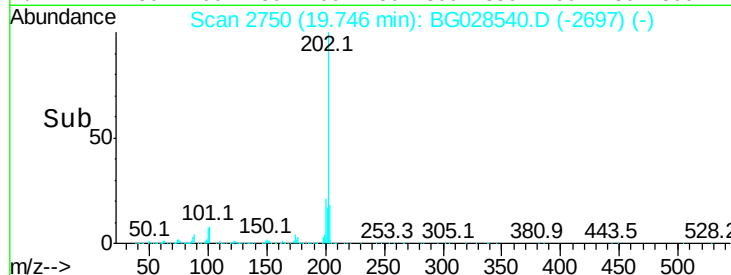
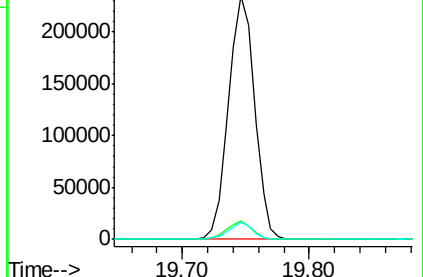
100 6.9 5.2 7.8



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: 18.526 ng/ul

RT: 20.11 min Scan# 2812

Delta R.T. 0.01 min

Lab File: BG028540.D

Acq: 29 Aug 2017 18:42

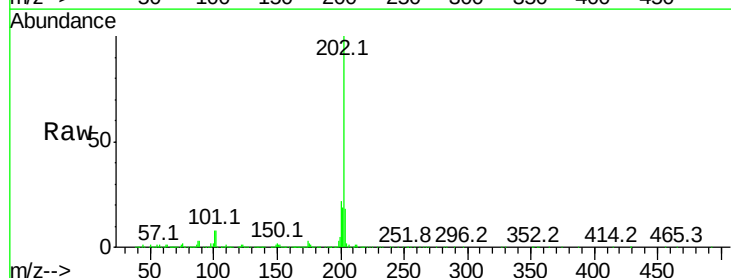
Tgt Ion:202 Resp: 349377

Ion Ratio Lower Upper

202 100

101 8.1 6.9 10.3

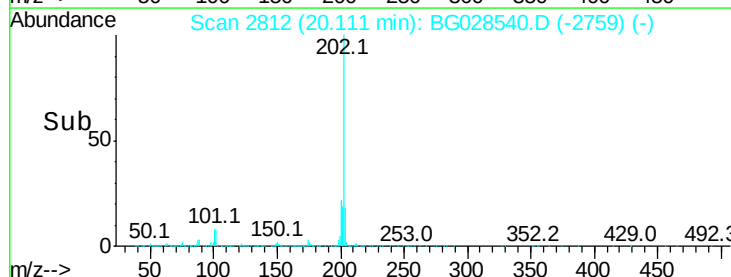
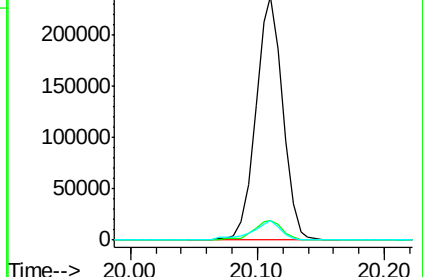
100 7.9 6.6 10.0

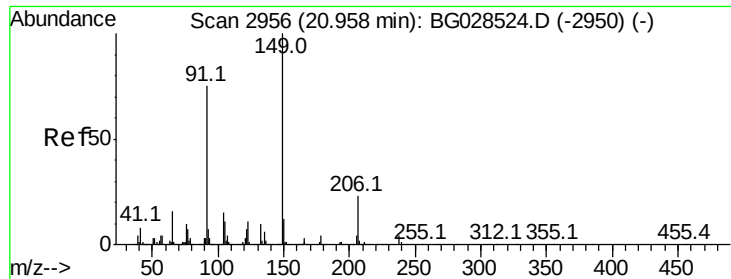


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

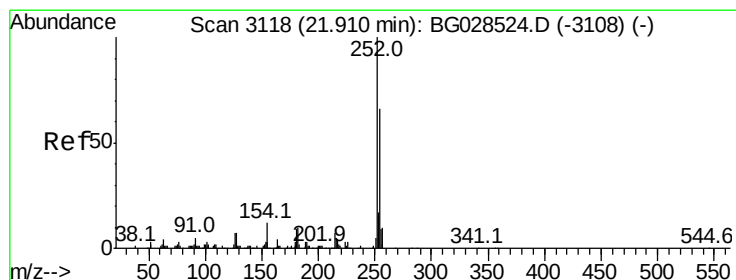
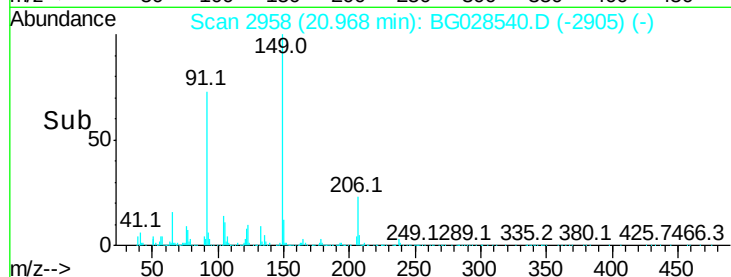
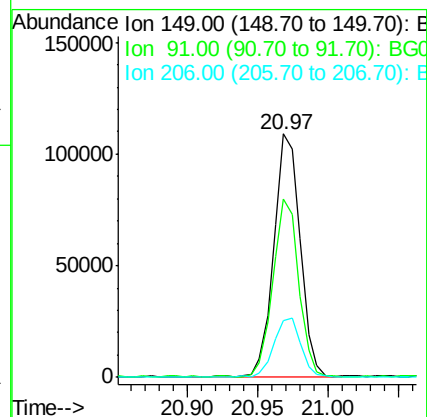
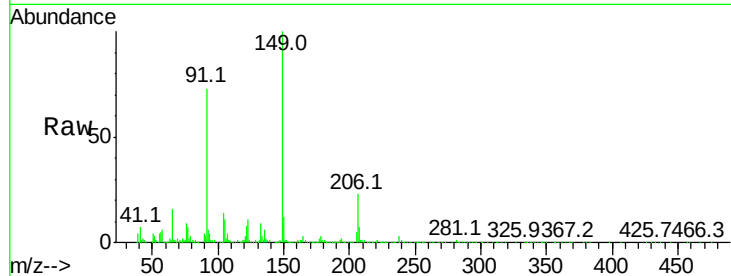




#78
Butylbenzylphthalate
Concen: 20.174 ng/ul
RT: 20.97 min Scan# 2958
Delta R.T. 0.01 min
Lab File: BG028540.D
Acq: 29 Aug 2017 18:42

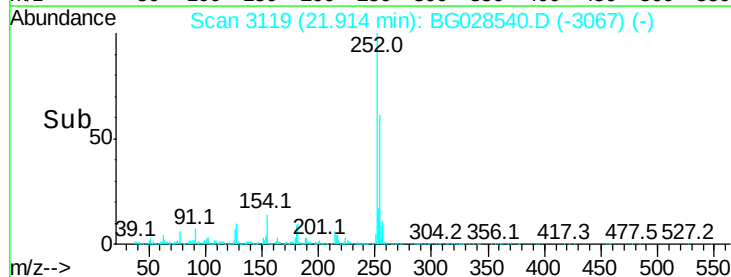
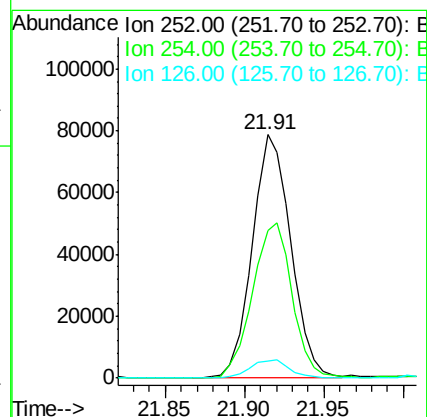
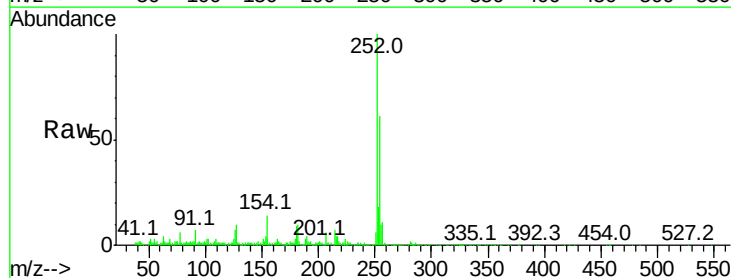
Instrument :
BNA_G
ClientSampleId :
SSTD02092

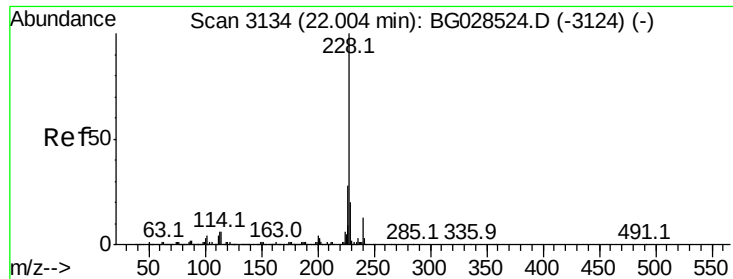
Tot Ion	Ratio	Lower	Upper
149	100		
91	73.2	65.8	98.6
206	23.4	20.1	30.1



#79
3,3'-Dichlorobenzidine
Concen: 21.895 ng/ul
RT: 21.91 min Scan# 3119
Delta R.T. 0.00 min
Lab File: BG028540.D
Acq: 29 Aug 2017 18:42

Tgt Ion	Ratio	Lower	Upper
252	100		
254	60.6	49.0	73.6
126	7.2	5.1	7.7





#80

Benzo(a)anthracene

Concen: 20.350 ng/ul

RT: 22.02 min Scan# 3137

Delta R.T. 0.02 min

Lab File: BG028540.D

Acq: 29 Aug 2017 18:42

Instrument :

BNA_G

ClientSampleId :

SSTD02092

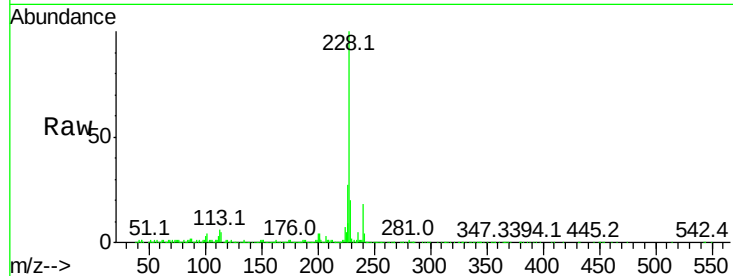
Tot Ion:228 Resp: 371671

Ion Ratio Lower Upper

228 100

229 20.3 16.3 24.5

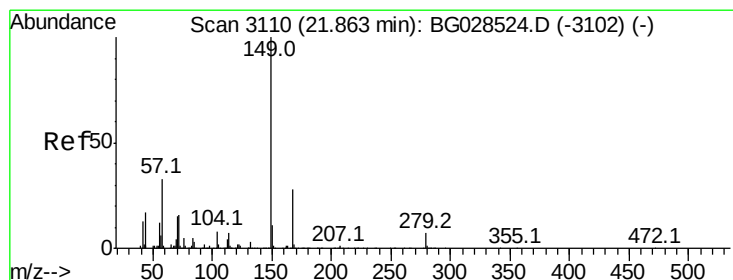
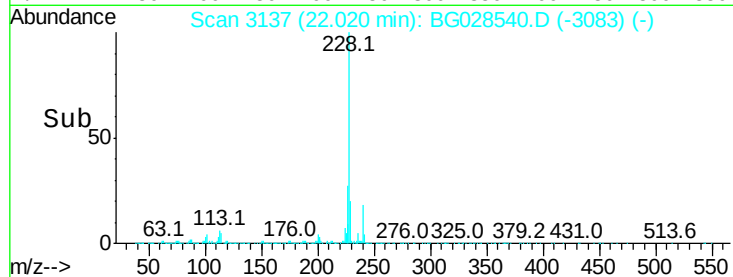
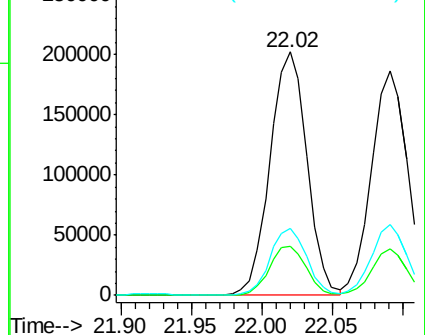
226 27.3 21.9 32.9



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: 19.680 ng/ul

RT: 21.87 min Scan# 3111

Delta R.T. 0.00 min

Lab File: BG028540.D

Acq: 29 Aug 2017 18:42

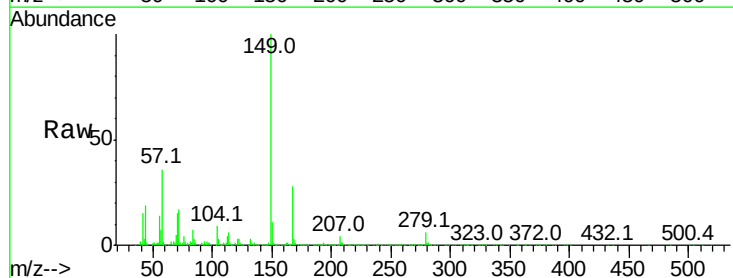
Tgt Ion:149 Resp: 197732

Ion Ratio Lower Upper

149 100

167 28.2 21.8 32.8

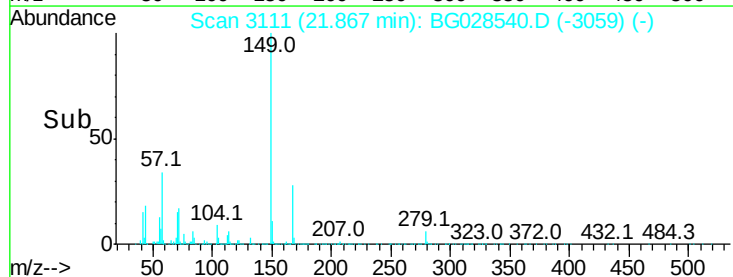
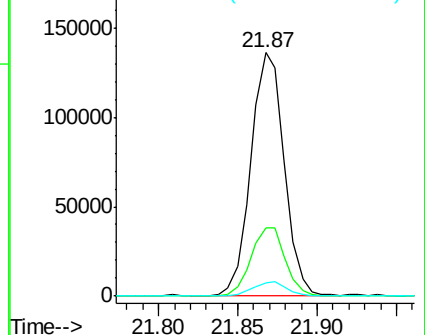
279 5.6 4.5 6.7

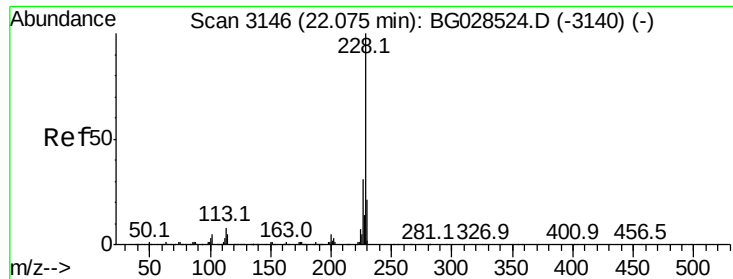


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 20.089 ng/ul

RT: 22.09 min Scan# 3149

Delta R.T. 0.02 min

Lab File: BG028540.D

Acq: 29 Aug 2017 18:42

Instrument :

BNA_G

ClientSampleId :

SSTD02092

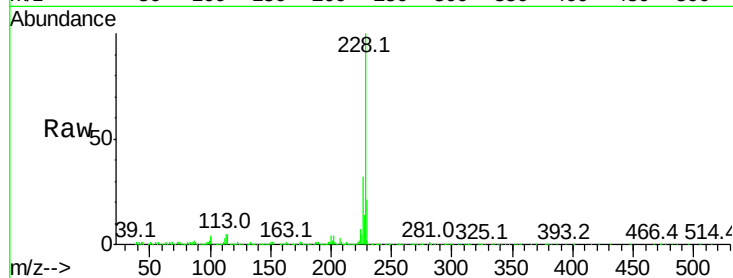
Tot Ion:228 Resp: 330436

Ion Ratio Lower Upper

228 100

226 31.6 24.0 36.0

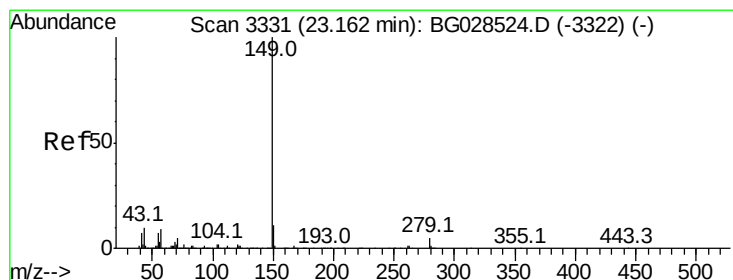
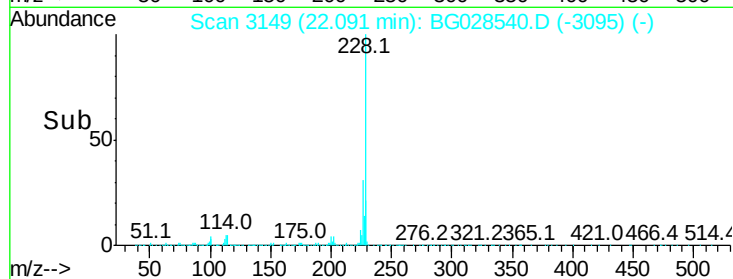
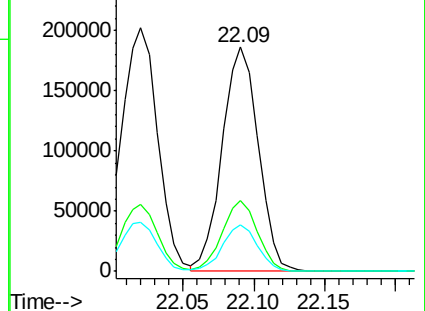
229 21.1 16.9 25.3



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: 18.649 ng/ul

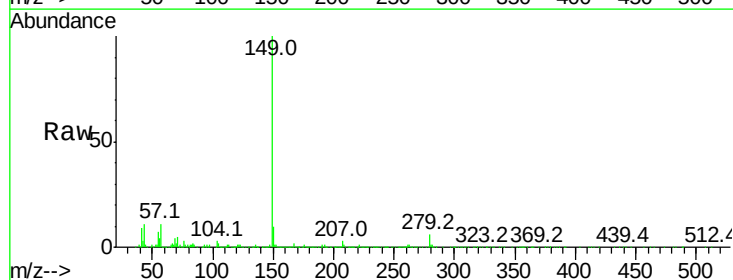
RT: 23.17 min Scan# 3333

Delta R.T. 0.01 min

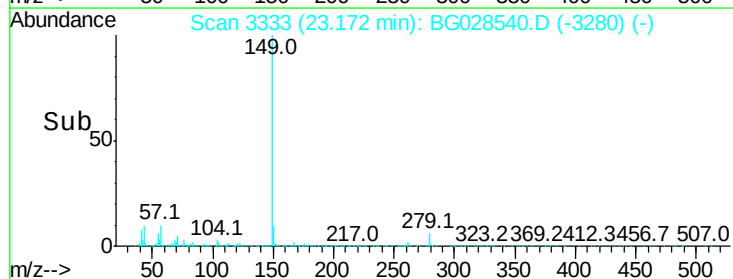
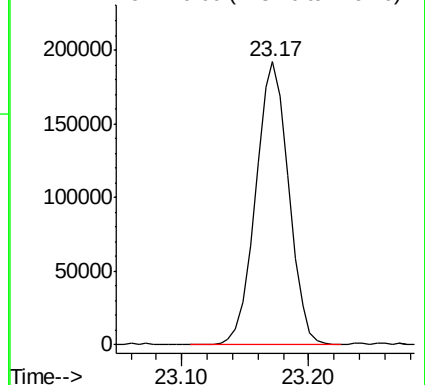
Lab File: BG028540.D

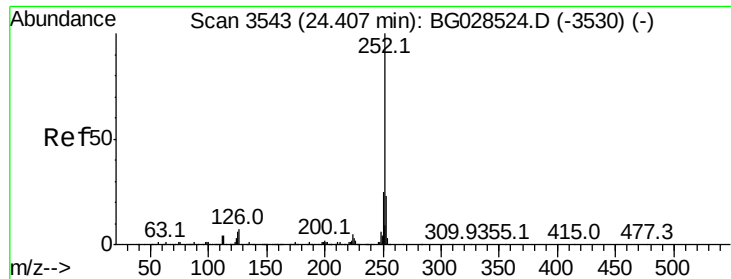
Acq: 29 Aug 2017 18:42

Tgt Ion:149 Resp: 344945



Abundance Ion 149.00 (148.70 to 149.70): E





#85

Benzo(b)fluoranthene

Concen: 20.062 ng/ul

RT: 24.43 min Scan# 3547

Delta R.T. 0.02 min

Lab File: BG028540.D

Acq: 29 Aug 2017 18:42

Instrument :

BNA_G

ClientSampleId :

SSTD02092

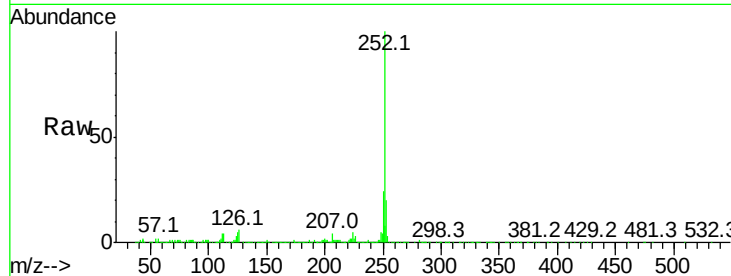
Tot Ion:252 Resp: 370541

Ion Ratio Lower Upper

252 100

253 19.9 17.7 26.5

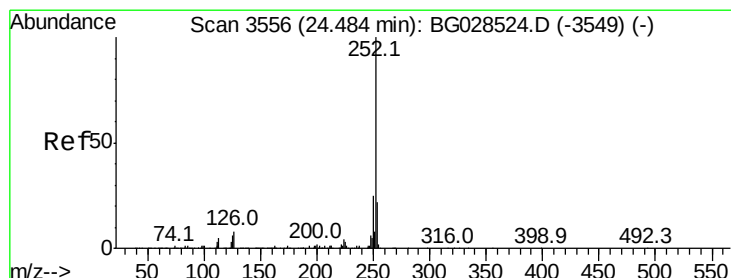
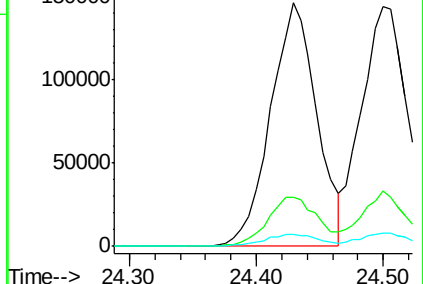
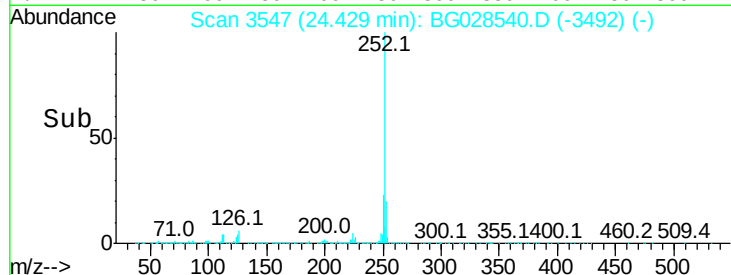
125 4.7 4.0 6.0



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: 20.359 ng/ul

RT: 24.50 min Scan# 3559

Delta R.T. 0.02 min

Lab File: BG028540.D

Acq: 29 Aug 2017 18:42

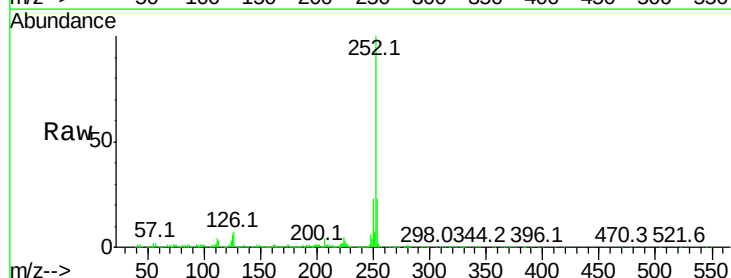
Tgt Ion:252 Resp: 367297

Ion Ratio Lower Upper

252 100

253 23.0 18.5 27.7

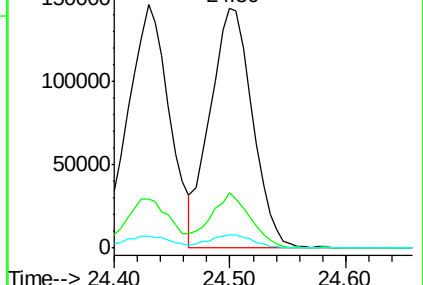
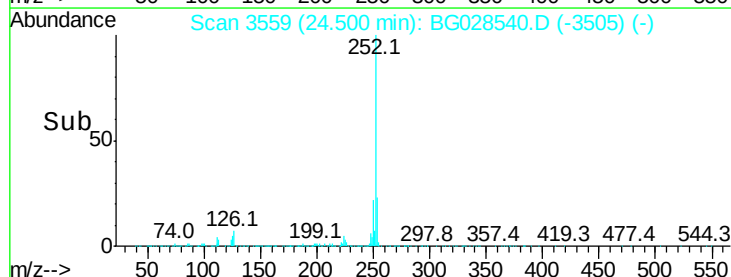
125 5.7 4.1 6.1

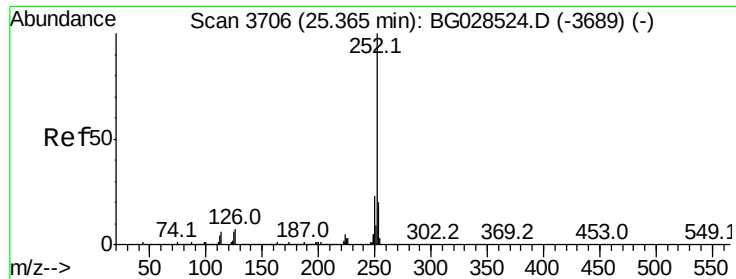


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 20.174 ng/ul

RT: 25.39 min Scan# 3711

Delta R.T. 0.03 min

Lab File: BG028540.D

Acq: 29 Aug 2017 18:42

Instrument :

BNA_G

ClientSampleId :

SSTD02092

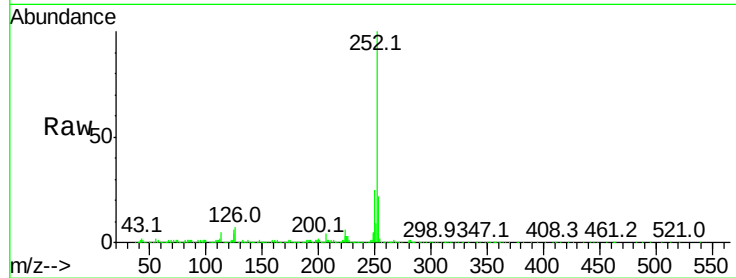
Tot Ion:252 Resp: 360773

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.6

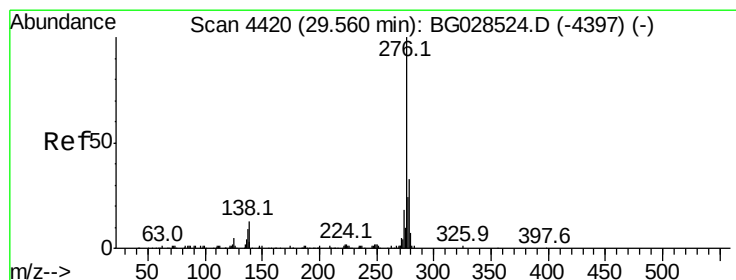
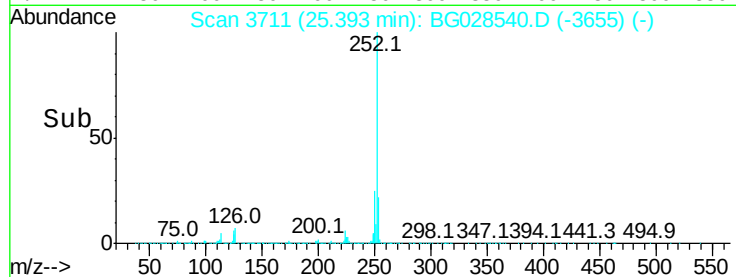
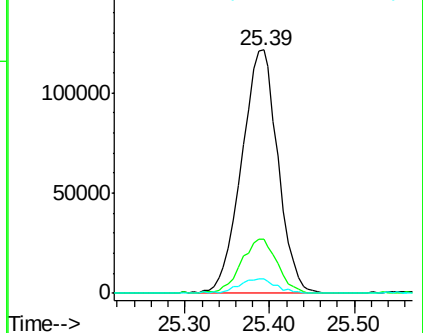
125 6.1 5.4 8.0



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: 20.668 ng/ul

RT: 29.61 min Scan# 4428

Delta R.T. 0.05 min

Lab File: BG028540.D

Acq: 29 Aug 2017 18:42

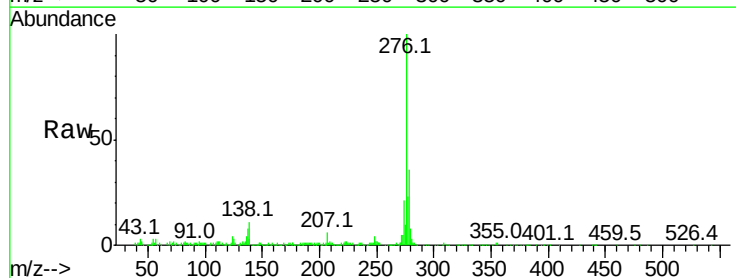
Tgt Ion:276 Resp: 432823

Ion Ratio Lower Upper

276 100

138 11.4 8.2 12.4

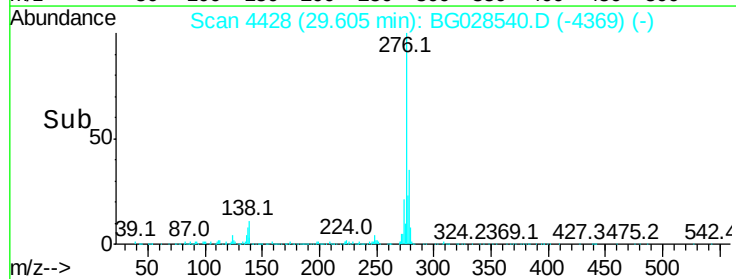
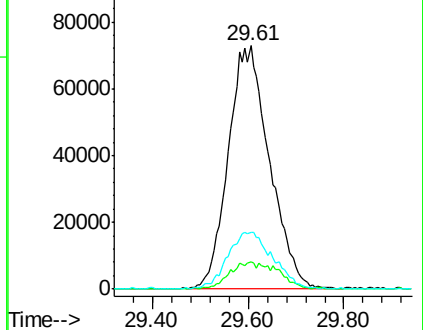
277 23.2 18.6 28.0

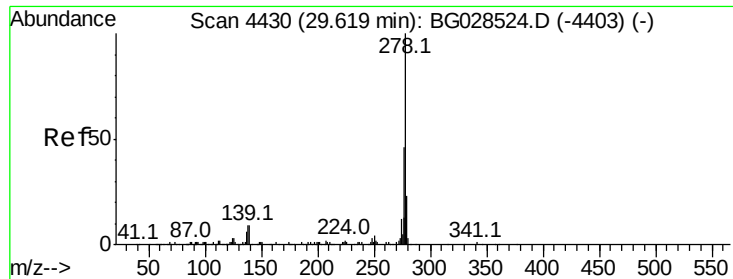


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 20.519 ng/ul

RT: 29.66 min Scan# 4437

Delta R.T. 0.04 min

Lab File: BG028540.D

Acq: 29 Aug 2017 18:42

Instrument :

BNA_G

ClientSampleId :

SSTD02092

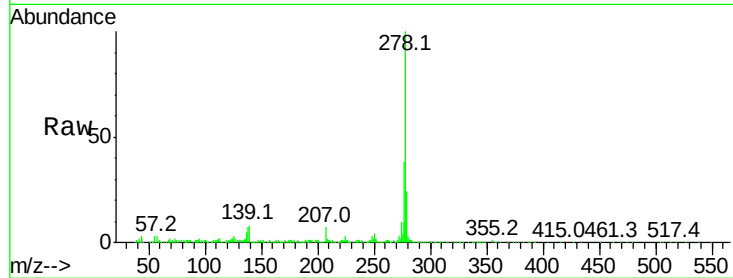
Tot Ion:278 Resp: 360155

Ion Ratio Lower Upper

278 100

139 8.1 6.7 10.1

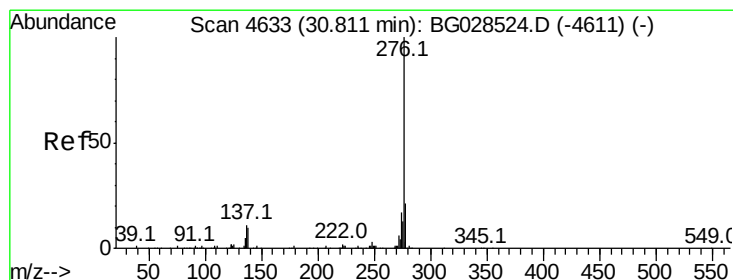
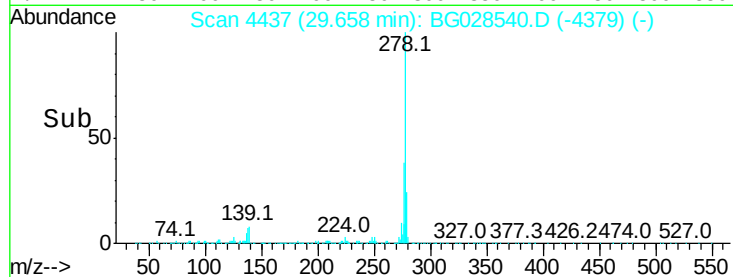
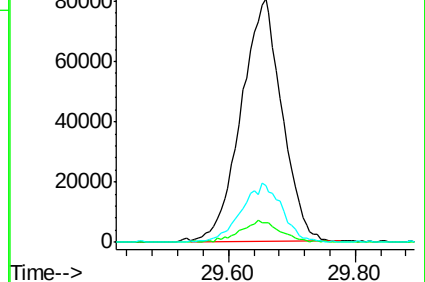
279 23.5 20.9 31.3



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: 21.001 ng/ul

RT: 30.86 min Scan# 4642

Delta R.T. 0.05 min

Lab File: BG028540.D

Acq: 29 Aug 2017 18:42

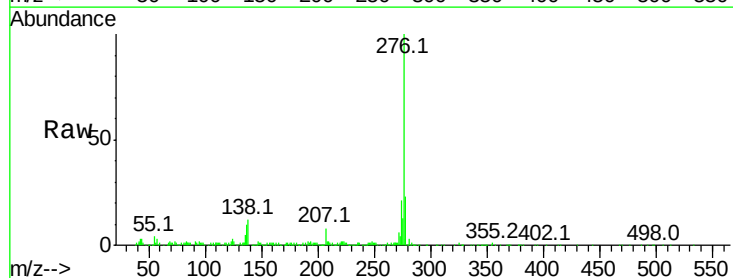
Tgt Ion:276 Resp: 361811

Ion Ratio Lower Upper

276 100

138 11.7 8.6 12.8

277 23.5 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

