

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082817\
 Data File : BG082524.D
 Acq On : 28 Aug 2017 18:34
 Operator : SJ/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02090

Quant Time: Aug 29 01:32:24 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 29 01:30:36 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	35188	20.00	ng/ul	0.00
18) Naphthalene-d8	11.16	136	153342	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	106091	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.70	188	275908	20.00	ng/ul	0.00
75) Chrysene-d12	22.03	240	337089	20.00	ng/ul	0.00
83) Perylene-d12	25.53	264	317053	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.87	96	86	0.11	ng/uL	0.05
5) Phenol-d5	7.49	99	66888	17.31	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.66	67	42422	17.33	ng/ul	0.00
9) 2-Chlorophenol-d4	7.87	132	51680	21.20	ng/ul	0.00
13) 4-Methylphenol-d8	9.04	113	55013	17.03	ng/ul	0.00
19) Nitrobenzene-d5	9.50	128	25804	21.52	ng/ul	0.00
22) 2-Nitrophenol-d4	10.23	143	29982	22.81	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.78	165	56925	20.93	ng/ul	0.00
29) 4-Chloroaniline-d4	11.29	131	64886	21.43	ng/ul	0.00
43) Dimethylphthalate-d6	14.34	166	183854	19.48	ng/ul	0.00
46) Acenaphthylene-d8	14.64	160	214142	20.13	ng/ul	0.00
51) 4-Nitrophenol-d4	15.14	143	28599	19.06	ng/ul	0.00
57) Fluorene-d10	15.93	176	169232	19.99	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	33718	18.81	ng/ul	0.00
70) Anthracene-d10	17.80	188	264426	19.99	ng/ul	0.00
76) Pyrene-d10	20.07	212	309670	17.91	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.28	264	303917	20.48	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.85	88	7404	9.329	ng/uL# 88
4) Benzaldehyde	7.48	77	46172	20.674	ng/ul 92
6) Phenol	7.52	94	67815	17.657	ng/ul# 92
8) Bis(2-Chloroethyl)ether	7.74	93	47914	18.314	ng/ul 93
10) 2-Chlorophenol	7.90	128	48618	20.464	ng/ul 93
11) 2-Methylphenol	8.77	108	50023	18.452	ng/ul 89
12) 2,2'-oxybis(1-Chloropropan	8.85	45	101371	15.961	ng/ul# 94
14) Acetophenone	9.16	105	81875	17.774	ng/ul# 86
15) N-Nitroso-di-n-propylamine	9.13	70	44243	16.899	ng/ul 88
16) 4-Methylphenol	9.10	108	51681	16.883	ng/ul 92
17) Hexachloroethane	9.42	117	21031	21.362	ng/ul 92
20) Nitrobenzene	9.55	77	70240	20.236	ng/ul 95
21) Isophorone	10.07	82	119231	18.080	ng/ul 98
23) 2-Nitrophenol	10.26	139	28788	21.690	ng/ul# 82
24) 2,4-Dimethylphenol	10.31	107	62631	18.985	ng/ul# 87
25) Bis(2-Chloroethoxy)methane	10.54	93	67122	18.686	ng/ul 95
27) 2,4-Dichlorophenol	10.81	162	50796	20.514	ng/ul 91
28) Naphthalene	11.21	128	157206	20.700	ng/ul 98
30) 4-Chloroaniline	11.31	127	61199	20.851	ng/ul 99
31) Hexachlorobutadiene	11.48	225	42728	23.377	ng/ul 93
32) Caprolactam	12.07	113	18694	18.155	ng/ul 85
33) 4-Chloro-3-methylphenol	12.42	107	60593	19.171	ng/ul 99
34) 2-Methylnaphthalene	12.79	142	119346	19.564	ng/ul 95

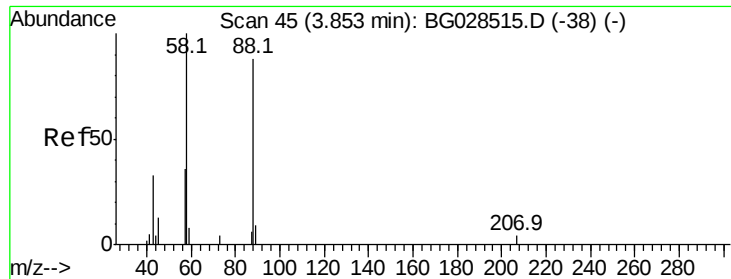
Data Path : Z:\HPCHEM1\BNA G\DATA\BG082817\
 Data File : BG082524.D
 Acq On : 28 Aug 2017 18:34
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
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Instrument :
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 ClientSampleId :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.15	216	74553	21.802	ng/ul	93
37) Hexachlorocyclopentadiene	13.12	237	41998	22.258	ng/ul#	97
38) 2,4,6-Trichlorophenol	13.39	196	48319	22.671	ng/ul	96
39) 2,4,5-Trichlorophenol	13.39	196	48319	20.799	ng/ul	94
40) 1,1'-Biphenyl	13.78	154	156520	20.200	ng/ul	98
41) 2-Chloronaphthalene	13.83	162	123319	20.139	ng/ul	94
42) 2-Nitroaniline	14.03	65	48859	19.031	ng/ul	94
44) Dimethylphthalate	14.38	163	164880	18.977	ng/ul	96
45) 2,6-Dinitrotoluene	14.52	165	36378	20.279	ng/ul#	89
47) Acenaphthylene	14.67	152	202308	19.898	ng/ul	98
48) 3-Nitroaniline	14.85	138	33304	20.618	ng/ul#	97
49) Acenaphthene	15.01	153	132930	19.378	ng/ul	93
50) 2,4-Dinitrophenol	15.06	184	21667	21.437	ng/ul#	75
52) 4-Nitrophenol	15.16	109	26374	16.966	ng/ul#	77
53) Dibenzofuran	15.34	168	198331	19.830	ng/ul	99
54) 2,4-Dinitrotoluene	15.31	165	55198	20.304	ng/ul	88
55) 2,3,4,6-Tetrachlorophenol	15.57	232	48005	22.187	ng/ul	98
56) Diethylphthalate	15.73	149	185638	18.213	ng/ul	99
58) Fluorene	15.99	166	174653	19.724	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.97	204	96278	20.266	ng/ul	89
60) 4-Nitroaniline	16.02	138	34994	18.261	ng/ul#	77
63) 4,6-Dinitro-2-methylphenol	16.07	198	33584	18.479	ng/ul#	98
64) N-Nitrosodiphenylamine	16.19	169	145625	20.062	ng/ul	96
65) 4-Bromophenyl-phenylether	16.87	248	64201	21.650	ng/ul	95
66) Hexachlorobenzene	17.00	284	70973	22.482	ng/ul	96
67) Atrazine	17.13	200	64223	20.294	ng/ul	98
68) Pentachlorophenol	17.35	266	27005	16.888	ng/ul	95
69) Phenanthrene	17.74	178	273651	19.708	ng/ul	98
71) Anthracene	17.83	178	283995	20.012	ng/ul	97
72) Carbazole	18.10	167	247613	20.063	ng/ul	98
73) Di-n-butylphthalate	18.63	149	306379	19.942	ng/ul	99
74) Fluoranthene	19.74	202	348884	20.675	ng/ul	99
77) Pyrene	20.10	202	360714	17.936	ng/ul	98
78) Butylbenzylphthalate	20.96	149	144009	19.114	ng/ul	93
79) 3,3'-Dichlorobenzidine	21.91	252	138288	21.264	ng/ul	95
80) Benzo(a)anthracene	22.00	228	378111	19.413	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.86	149	205000	19.132	ng/ul	99
82) Chrysene	22.07	228	343792	19.599	ng/ul	99
84) Di-n-octyl phthalate	23.16	149	357083	18.793	ng/ul	100
85) Benzo(b)fluoranthene	24.41	252	374726	19.751	ng/ul	98
86) Benzo(k)fluoranthene	24.48	252	370199	19.975	ng/ul	98
88) Benzo(a)pyrene	25.36	252	368791	20.076	ng/ul	96
89) Indeno(1,2,3-cd)pyrene	29.56	276	409689	19.045	ng/ul#	98
90) Dibenzo(a,h)anthracene	29.62	278	342062	18.971	ng/ul	96
91) Benzo(g,h,i)perylene	30.81	276	314431	17.767	ng/ul	98

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



#2

1,4-Dioxane

Concen: 9.329 ng/uL

RT: 3.85 min Scan# 45

Delta R.T. 0.00 min

Lab File: BG028524.D

Acq: 28 Aug 2017 18:34

Instrument :

BNA_G

ClientSampleId :

SSTD02090

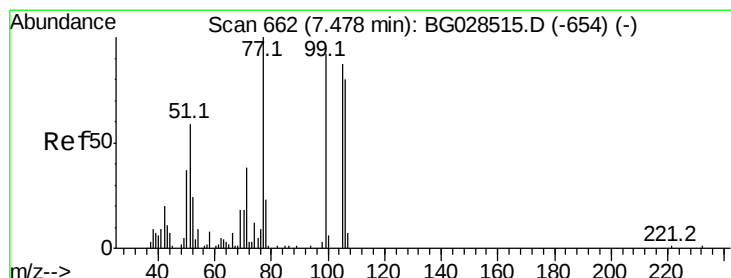
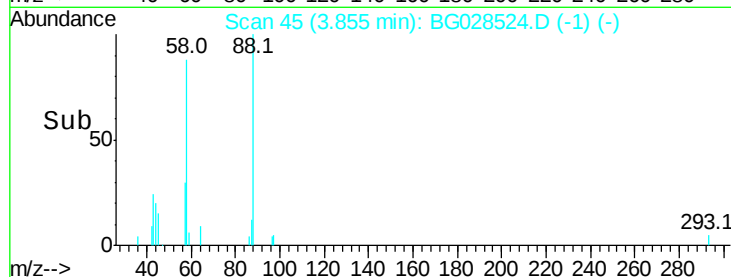
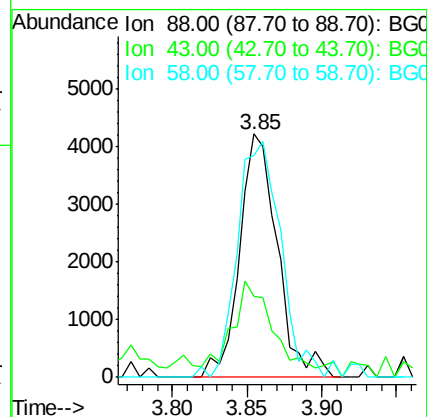
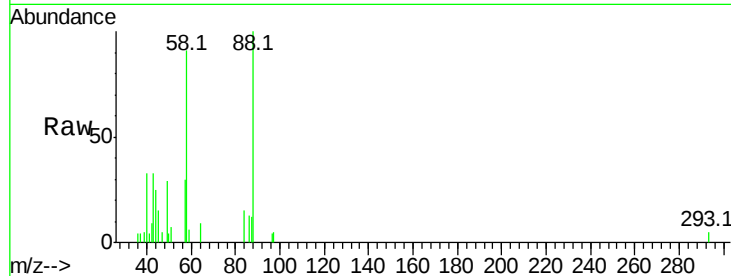
Tot Ion: 88 Resp: 7404

Ion Ratio Lower Upper

88 100

43 33.1 39.2 58.8#

58 91.2 69.4 104.0



#4

Benzaldehyde

Concen: 20.674 ng/uL

RT: 7.48 min Scan# 662

Delta R.T. 0.00 min

Lab File: BG028524.D

Acq: 28 Aug 2017 18:34

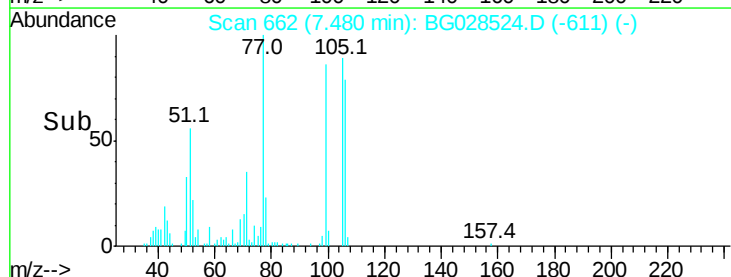
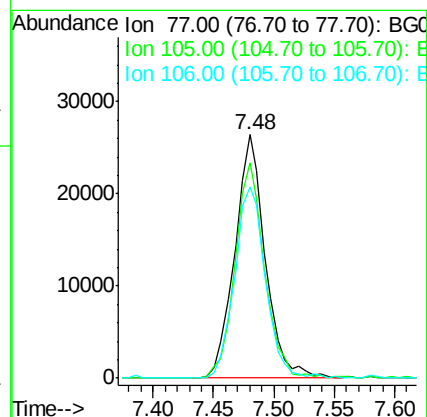
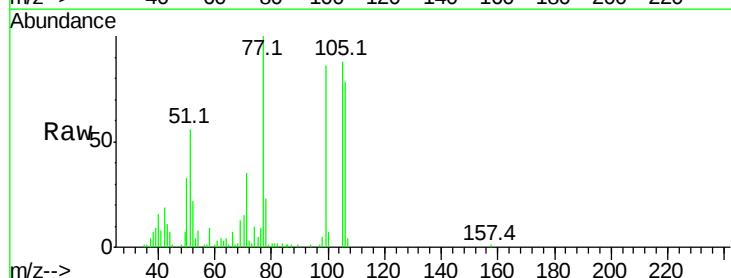
Tgt Ion: 77 Resp: 46172

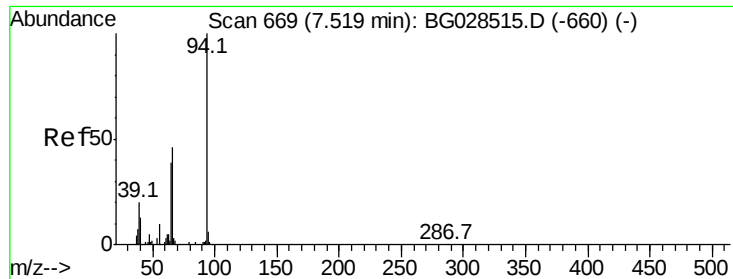
Ion Ratio Lower Upper

77 100

105 88.3 62.0 93.0

106 78.3 60.2 90.4





#6

Phenol

Concen: 17.657 ng/ul

RT: 7.52 min Scan# 668

Delta R.T. -0.00 min

Lab File: BG028524.D

Acq: 28 Aug 2017 18:34

Instrument :

BNA_G

ClientSampleId :

SSTD02090

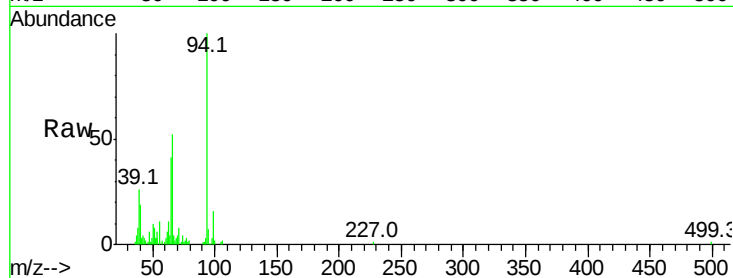
Tot Ion: 94 Resp: 67815

Ion Ratio Lower Upper

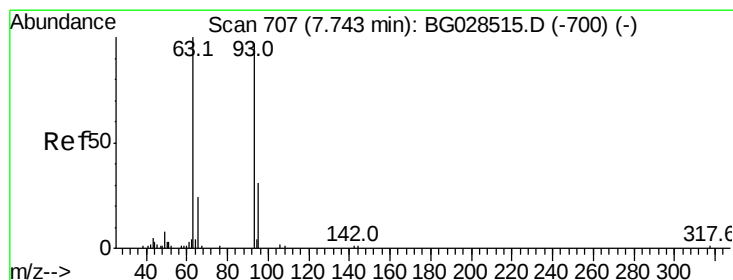
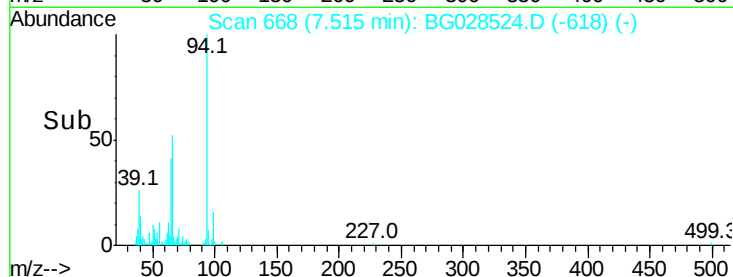
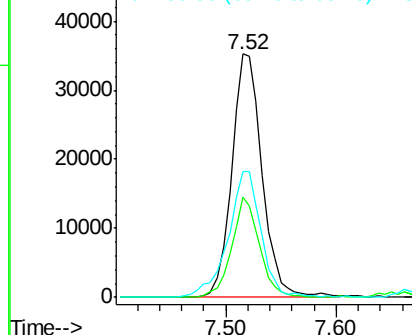
94 100

65 41.2 26.8 40.2#

66 51.9 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: 18.314 ng/ul

RT: 7.74 min Scan# 707

Delta R.T. 0.00 min

Lab File: BG028524.D

Acq: 28 Aug 2017 18:34

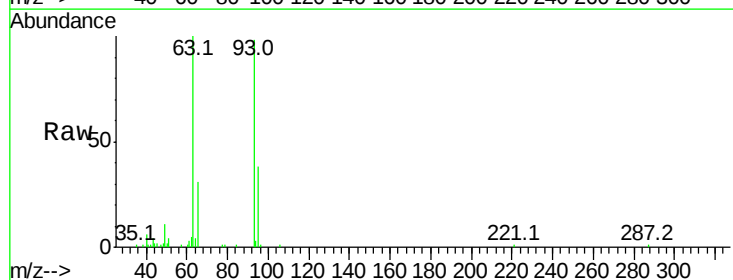
Tgt Ion: 93 Resp: 47914

Ion Ratio Lower Upper

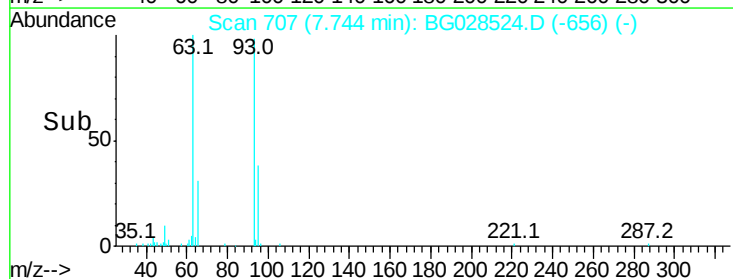
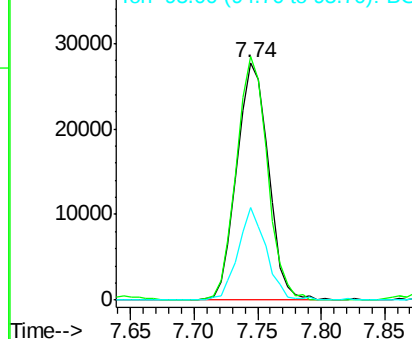
93 100

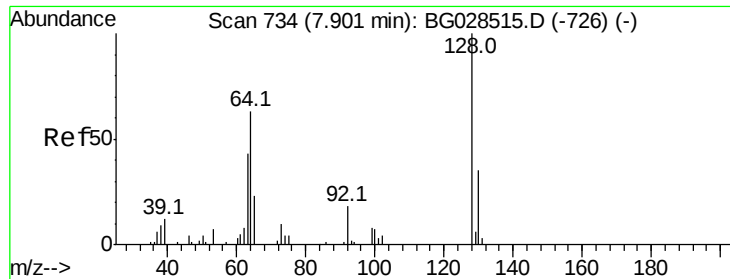
63 102.5 75.5 113.3

95 39.0 29.2 43.8



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

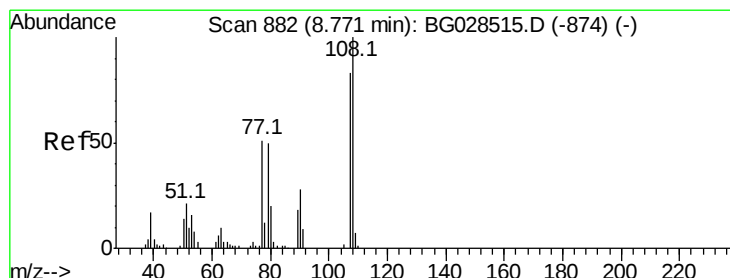
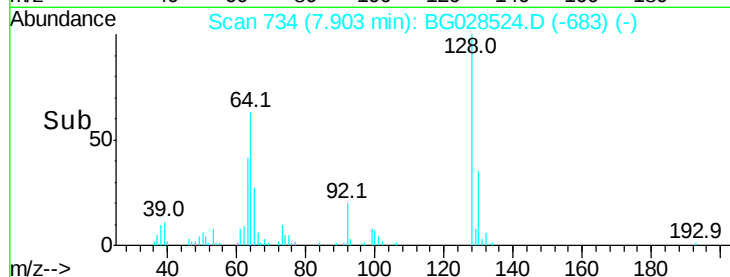
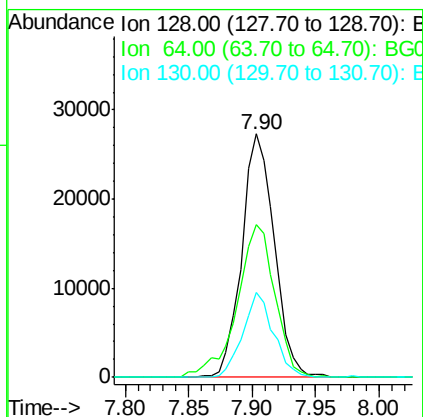
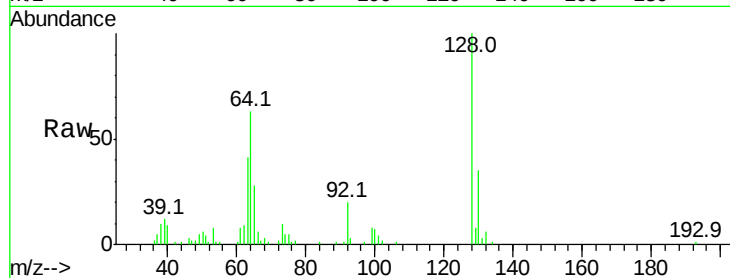




#10
2-Chlorophenol
Concen: 20.464 ng/ul
RT: 7.90 min Scan# 734
Delta R.T. 0.00 min
Lab File: BG028524.D
Acq: 28 Aug 2017 18:34

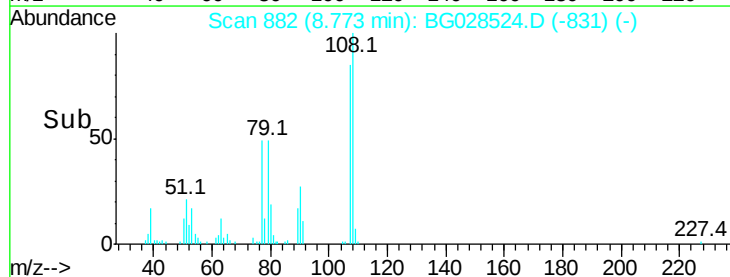
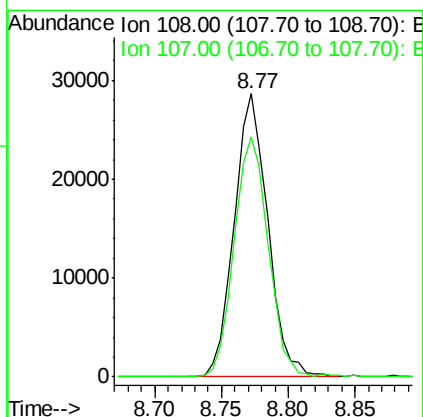
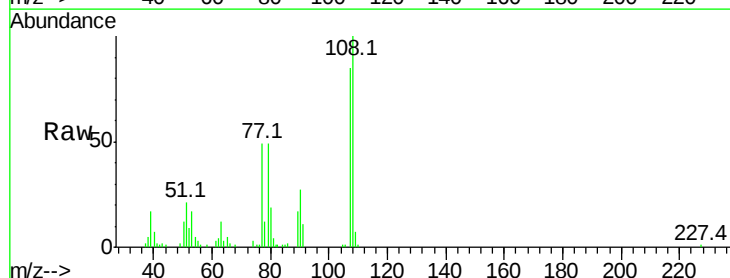
Instrument :
BNA_G
ClientSampleId :
SSTD02090

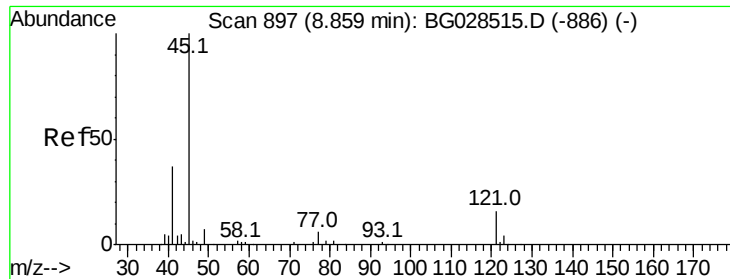
Tot Ion:128 Resp: 48618
Ion Ratio Lower Upper
128 100
64 63.0 56.3 84.5
130 35.1 26.7 40.1



#11
2-Methylphenol
Concen: 18.452 ng/ul
RT: 8.77 min Scan# 882
Delta R.T. 0.00 min
Lab File: BG028524.D
Acq: 28 Aug 2017 18:34

Tgt Ion:108 Resp: 50023
Ion Ratio Lower Upper
108 100
107 84.9 76.7 115.1

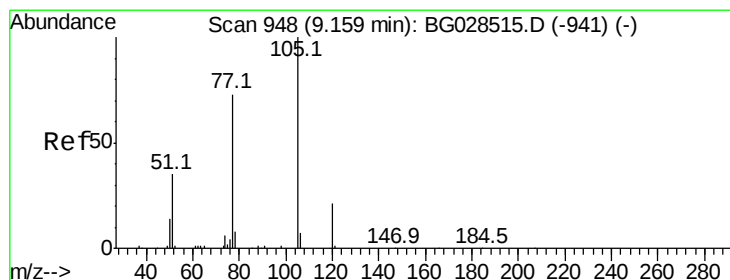
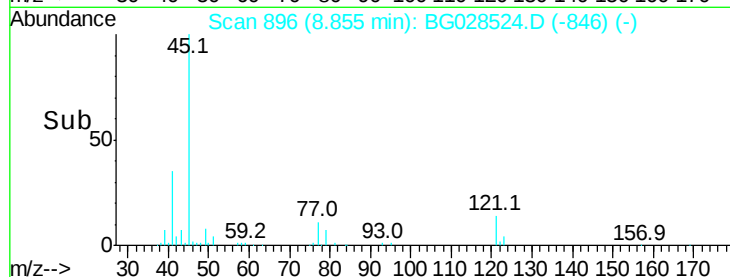
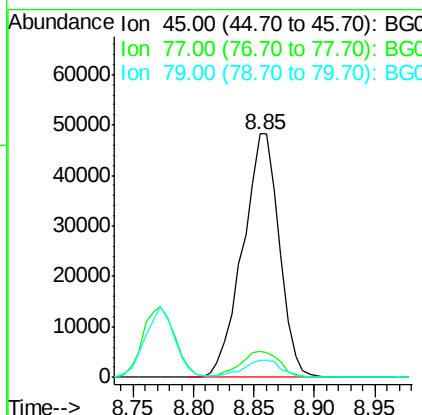
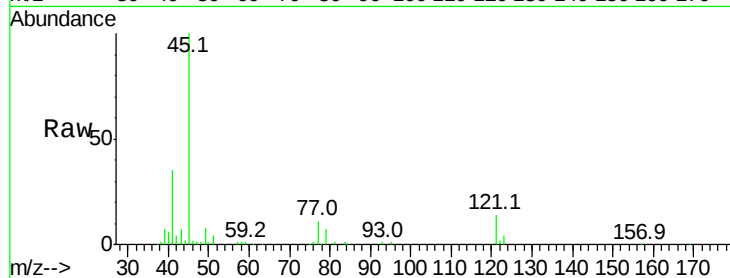




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 15.961 ng/ul
RT: 8.85 min Scan# 896
Delta R.T. -0.00 min
Lab File: BG028524.D
Acq: 28 Aug 2017 18:34

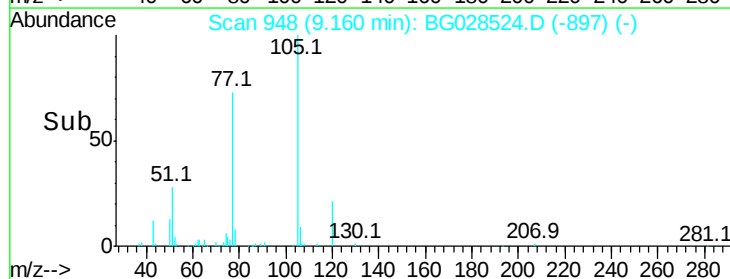
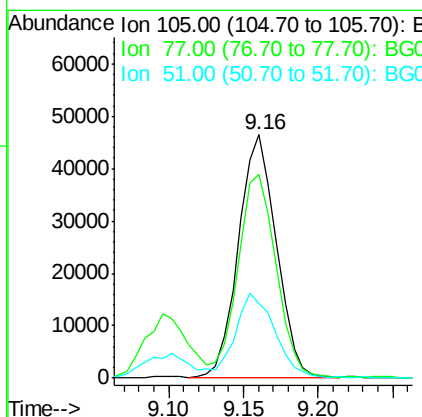
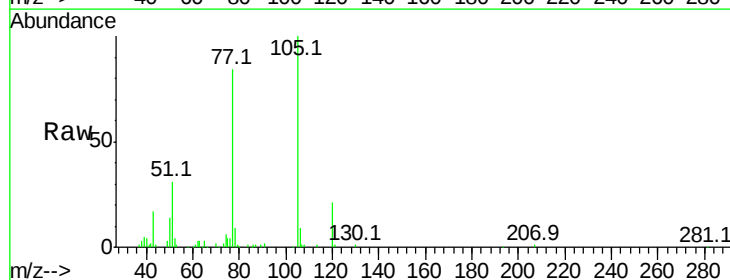
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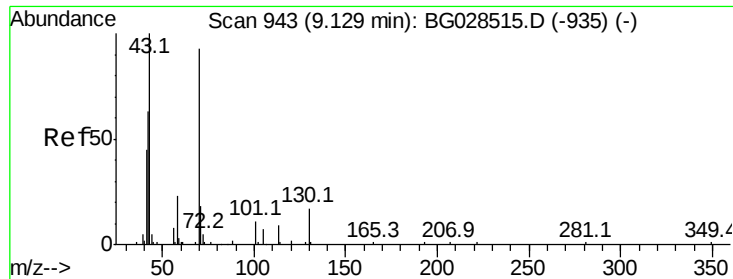
Tot Ion: 45 Resp: 101371
Ion Ratio Lower Upper
45 100
77 10.6 10.0 15.0
79 6.8 7.3 10.9#



#14
Acetophenone
Concen: 17.774 ng/ul
RT: 9.16 min Scan# 948
Delta R.T. 0.00 min
Lab File: BG028524.D
Acq: 28 Aug 2017 18:34

Tgt Ion:105 Resp: 81875
Ion Ratio Lower Upper
105 100
77 84.0 76.0 114.0
51 30.8 34.8 52.2#

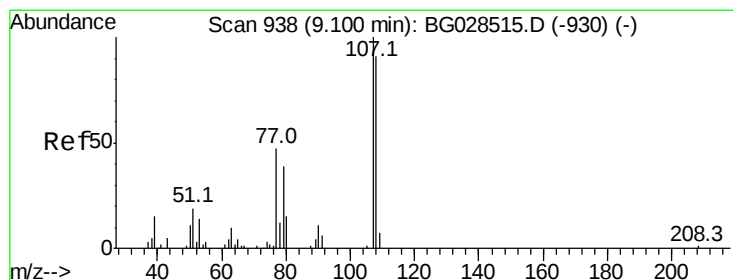
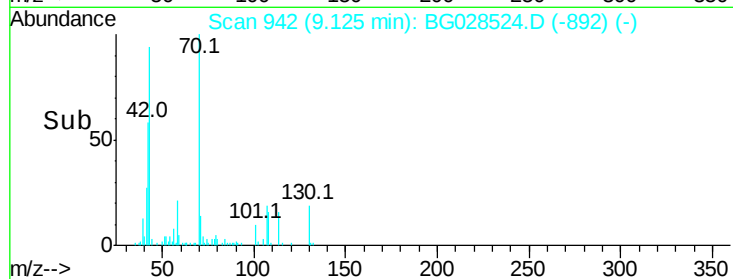
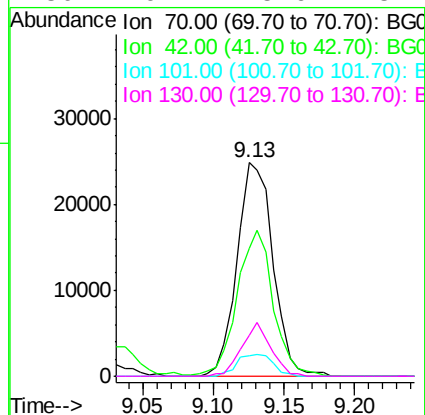
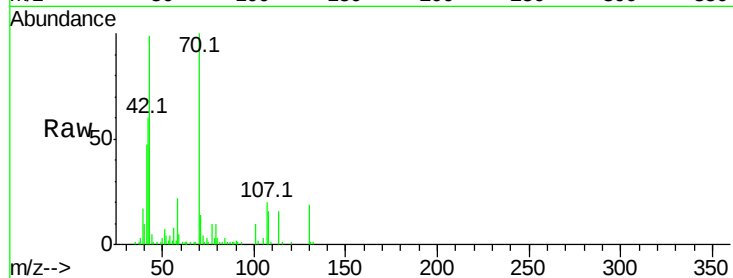




#15
N-Nitroso-di-n-propylamine
Concen: 16.899 ng/ul
RT: 9.13 min Scan# 942
Delta R.T. -0.00 min
Lab File: BG028524.D
Acq: 28 Aug 2017 18:34

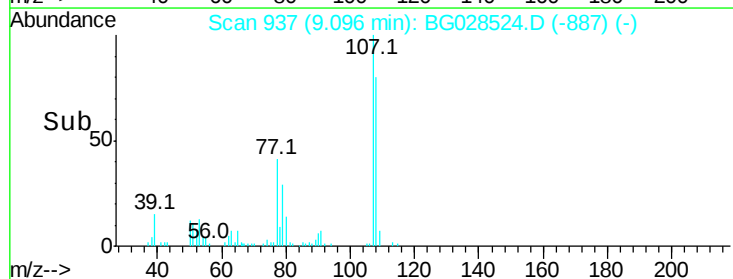
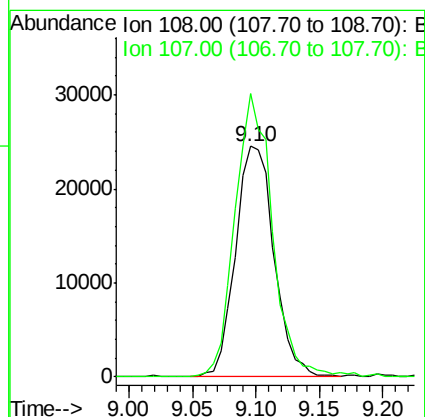
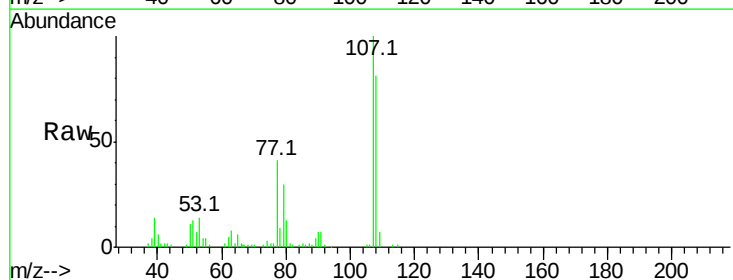
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ClientSampleId :
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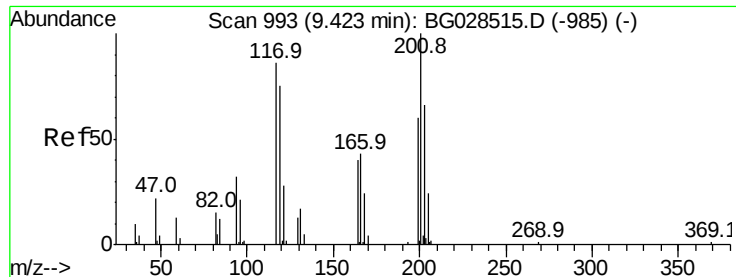
Tot Ion:	70	Resp:	44243
Ion	Ratio	Lower	Upper
70	100		
42	60.0	59.0	88.6
101	9.7	6.6	9.8
130	19.4	15.6	23.4



#16
4-Methylphenol
Concen: 16.883 ng/ul
RT: 9.10 min Scan# 937
Delta R.T. -0.00 min
Lab File: BG028524.D
Acq: 28 Aug 2017 18:34

Tgt Ion:	108	Resp:	51681
Ion	Ratio	Lower	Upper
108	100		
107	122.8	91.7	137.5





#17

Hexachloroethane

Concen: 21.362 ng/ul

RT: 9.42 min Scan# 993

Delta R.T. 0.00 min

Lab File: BG028524.D

Acq: 28 Aug 2017 18:34

Instrument :

BNA_G

ClientSampleId :

SSTD02090

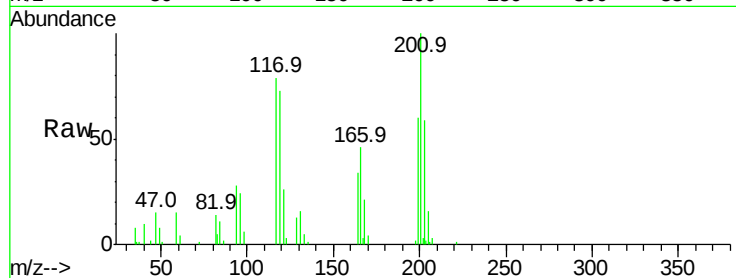
Tot Ion:117 Resp: 21031

Ion Ratio Lower Upper

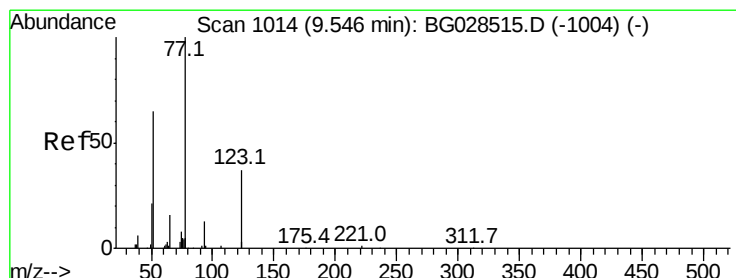
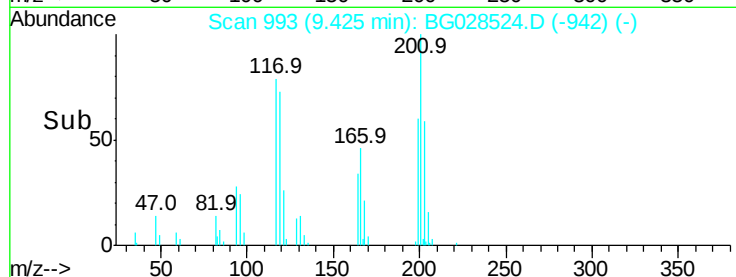
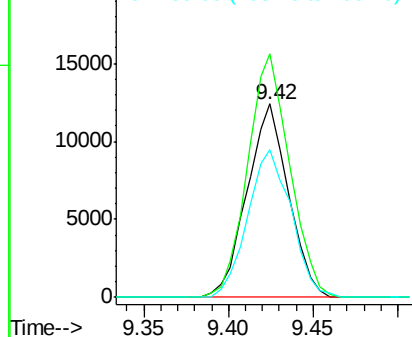
117 100

201 125.9 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: 20.236 ng/ul

RT: 9.55 min Scan# 1014

Delta R.T. 0.00 min

Lab File: BG028524.D

Acq: 28 Aug 2017 18:34

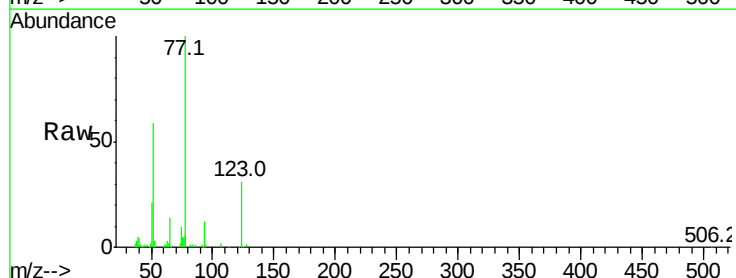
Tgt Ion: 77 Resp: 70240

Ion Ratio Lower Upper

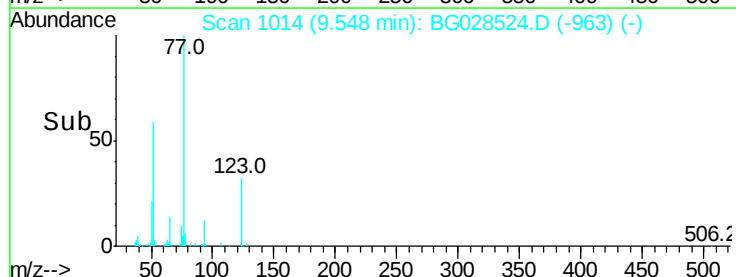
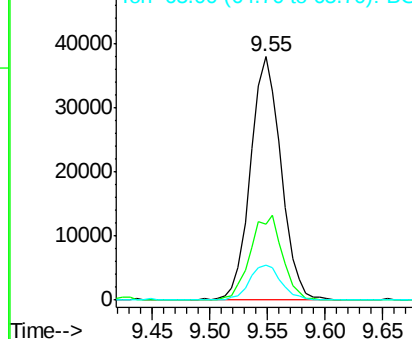
77 100

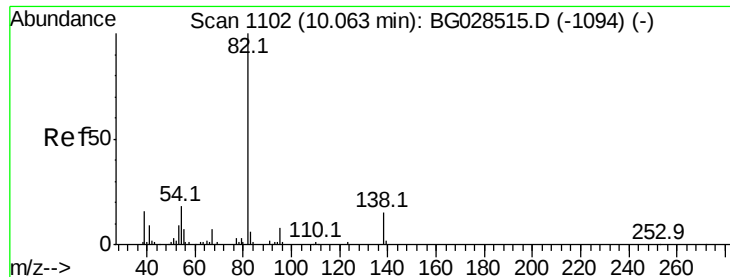
123 31.4 27.4 41.0

65 14.3 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: 18.080 ng/ul

RT: 10.07 min Scan# 1102

Delta R.T. 0.00 min

Lab File: BG028524.D

Acq: 28 Aug 2017 18:34

Instrument :

BNA_G

ClientSampleId :

SSTD02090

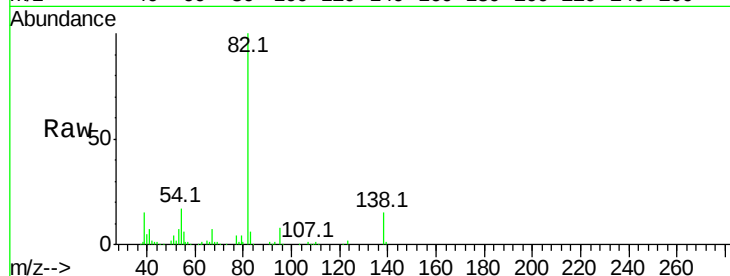
Tot Ion: 82 Resp: 119231

Ion Ratio Lower Upper

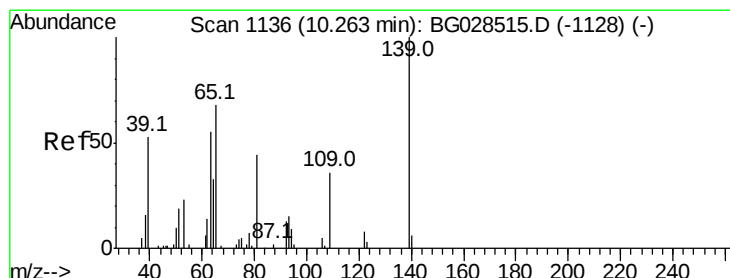
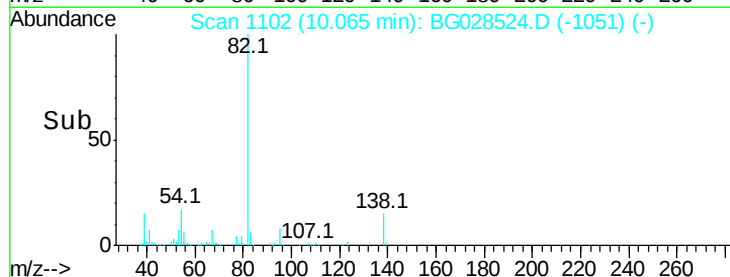
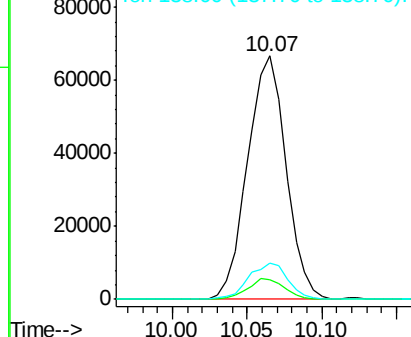
82 100

95 8.2 7.8 11.6

138 14.6 12.2 18.2



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#23

2-Nitrophenol

Concen: 21.690 ng/ul

RT: 10.26 min Scan# 1136

Delta R.T. 0.00 min

Lab File: BG028524.D

Acq: 28 Aug 2017 18:34

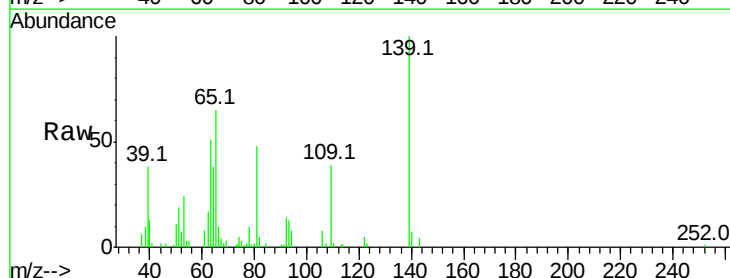
Tgt Ion: 139 Resp: 28788

Ion Ratio Lower Upper

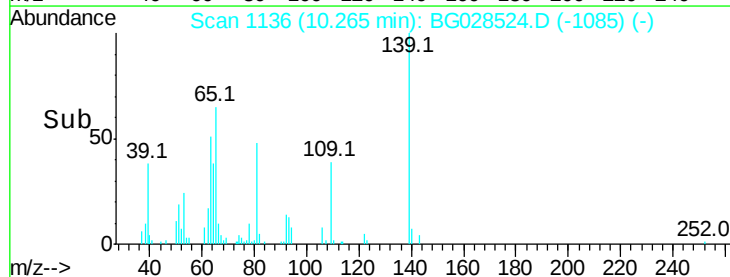
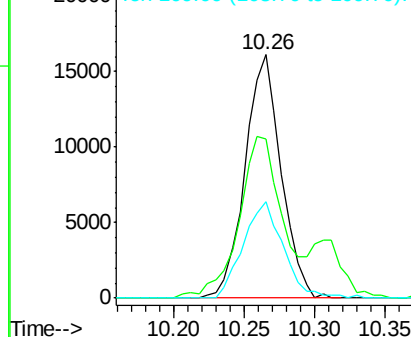
139 100

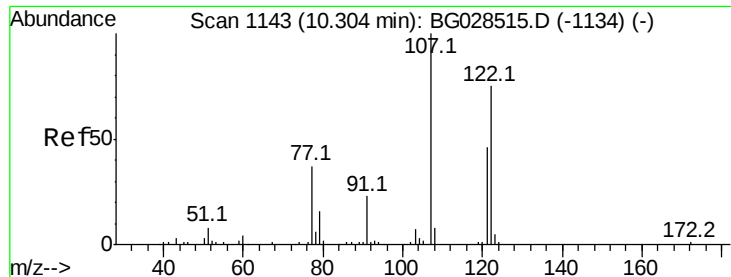
65 65.2 67.0 100.6#

109 39.4 39.6 59.4#



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

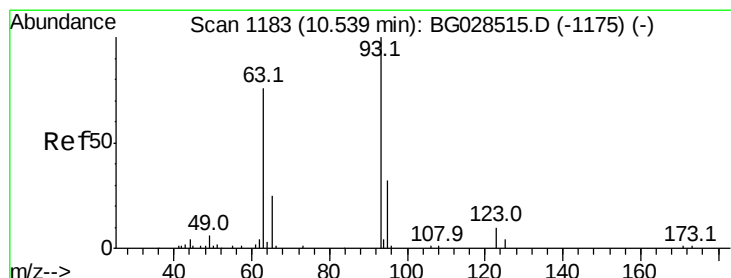
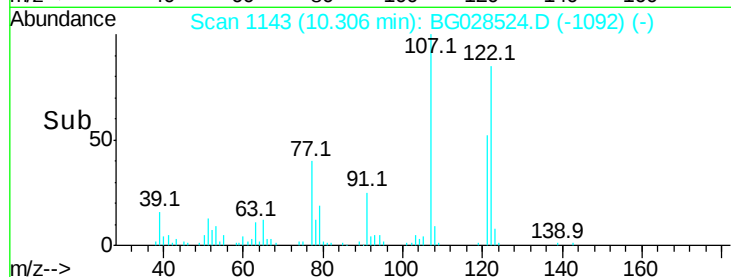
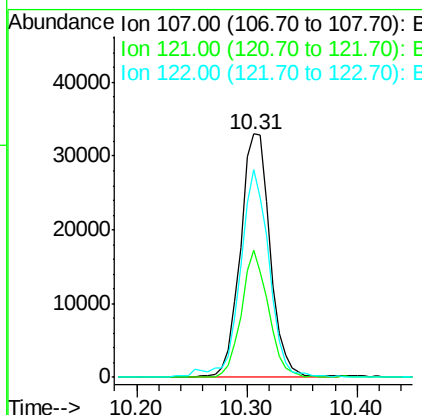
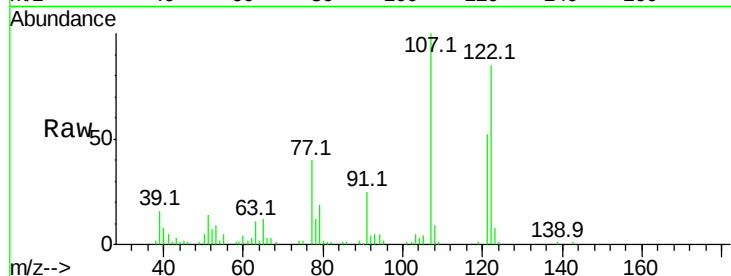




#24
 2,4-Dimethylphenol
 Concen: 18.985 ng/ul
 RT: 10.31 min Scan# 1143
 Delta R.T. 0.00 min
 Lab File: BG028524.D
 Acq: 28 Aug 2017 18:34

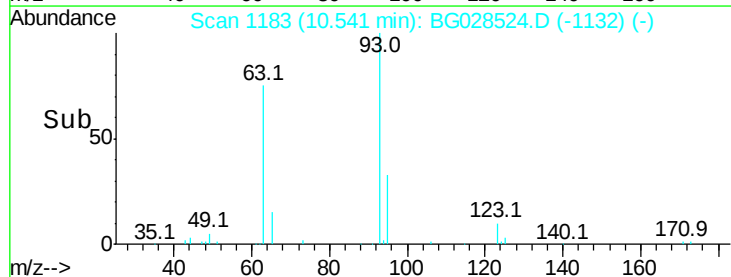
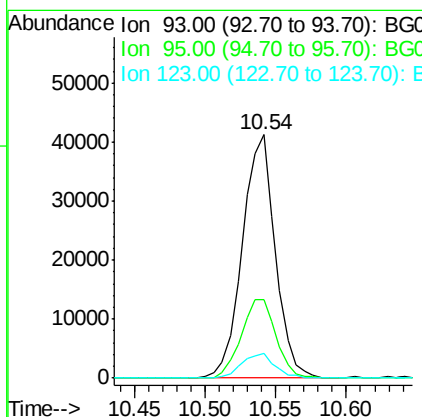
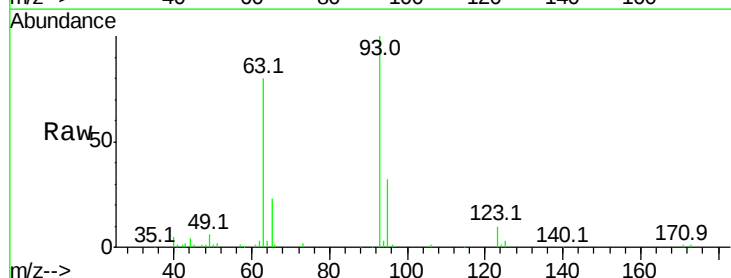
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02090

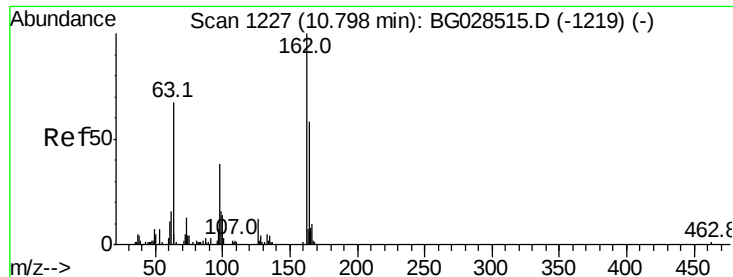
Tot Ion:107 Resp: 62631
 Ion Ratio Lower Upper
 107 100
 121 52.0 32.3 48.5#
 122 85.5 61.2 91.8



#25
 Bis(2-Chloroethoxy)methane
 Concen: 18.686 ng/ul
 RT: 10.54 min Scan# 1183
 Delta R.T. 0.00 min
 Lab File: BG028524.D
 Acq: 28 Aug 2017 18:34

Tgt Ion: 93 Resp: 67122
 Ion Ratio Lower Upper
 93 100
 95 32.5 23.4 35.0
 123 10.0 7.8 11.6





#27

2,4-Dichlorophenol

Concen: 20.514 ng/ul

RT: 10.81 min Scan# 1228

Delta R.T. 0.01 min

Lab File: BG028524.D

Acq: 28 Aug 2017 18:34

Instrument :

BNA_G

ClientSampleId :

SSTD02090

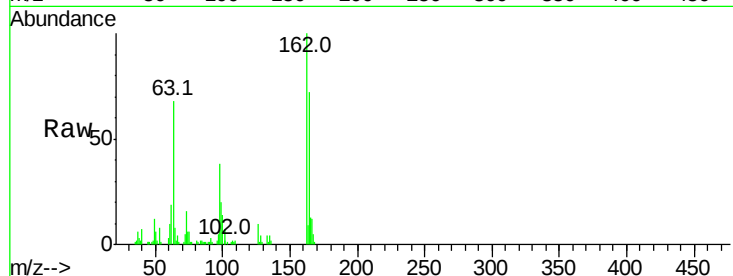
Tot Ion:162 Resp: 50796

Ion Ratio Lower Upper

162 100

164 72.3 50.8 76.2

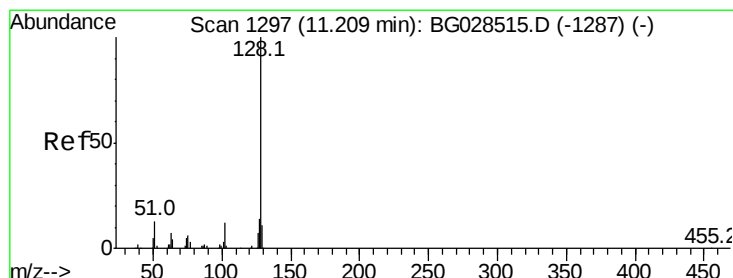
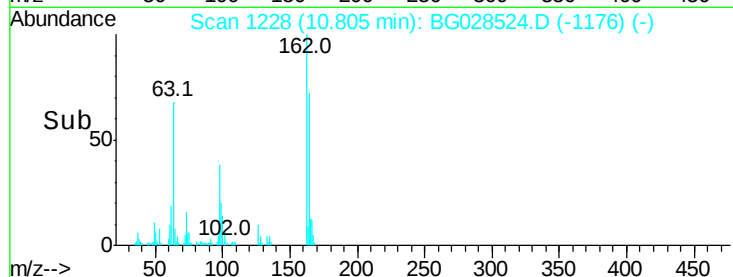
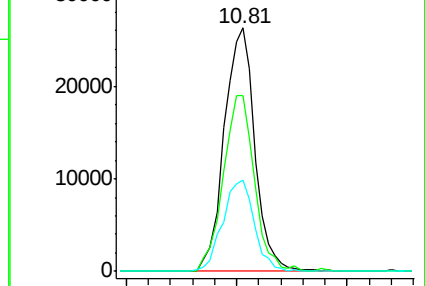
98 37.6 32.1 48.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#28

Naphthalene

Concen: 20.700 ng/ul

RT: 11.21 min Scan# 1297

Delta R.T. 0.00 min

Lab File: BG028524.D

Acq: 28 Aug 2017 18:34

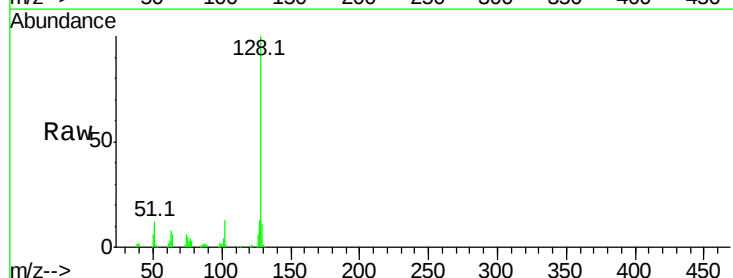
Tgt Ion:128 Resp: 157206

Ion Ratio Lower Upper

128 100

129 10.7 9.4 14.2

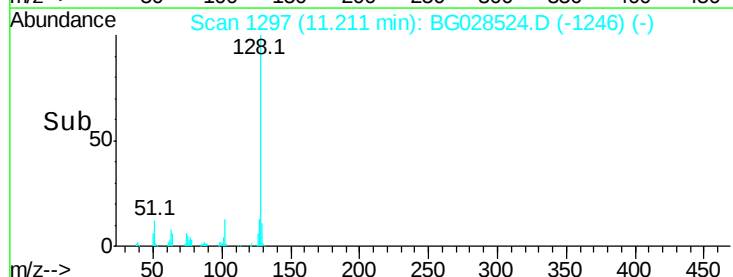
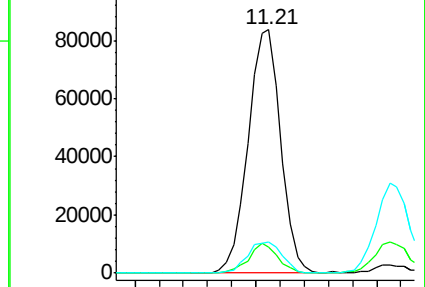
127 12.7 10.3 15.5

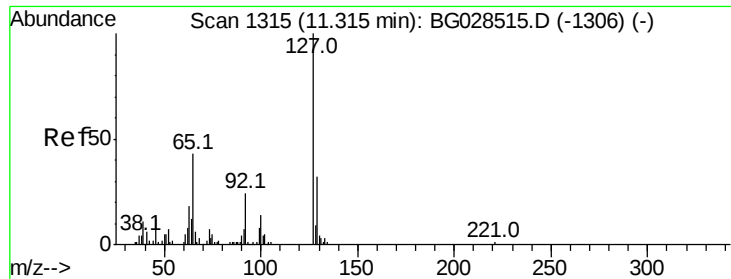


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

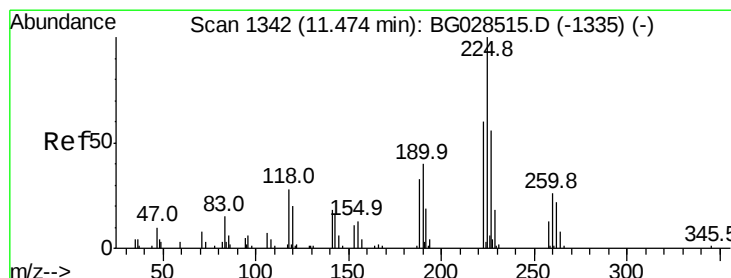
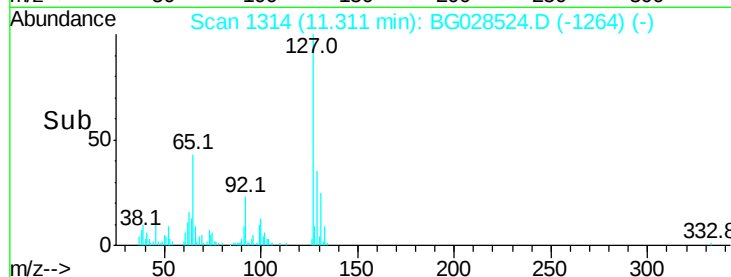
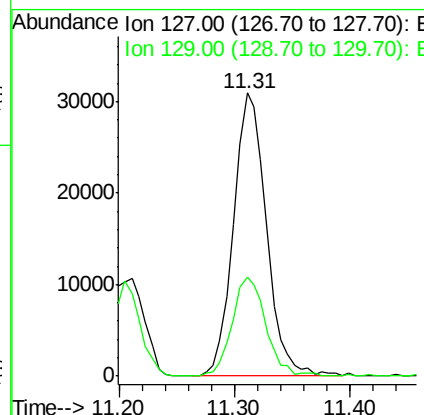
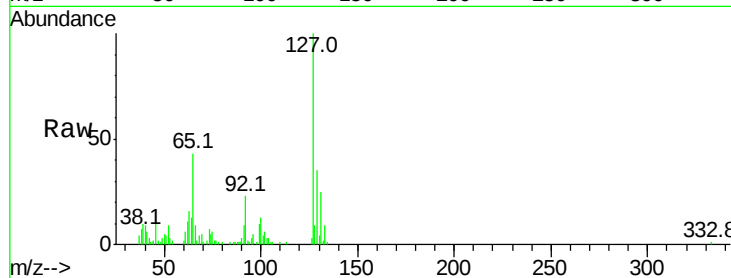




#30
4-Chloroaniline
Concen: 20.851 ng/ul
RT: 11.31 min Scan# 1314
Delta R.T. -0.00 min
Lab File: BG028524.D
Acq: 28 Aug 2017 18:34

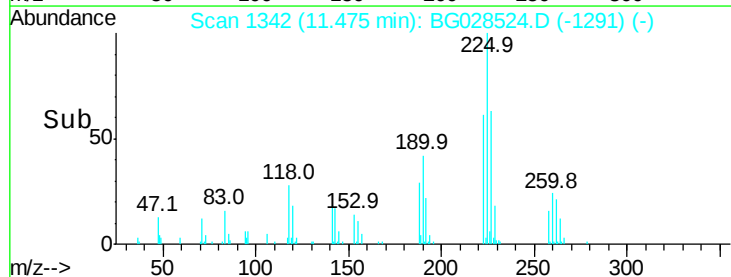
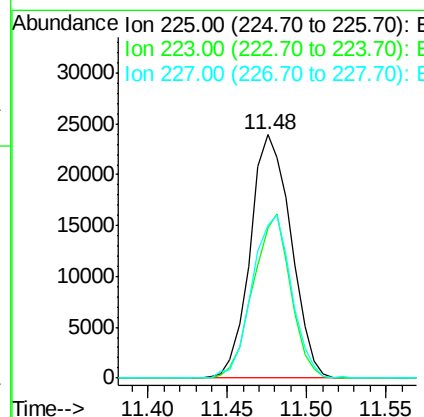
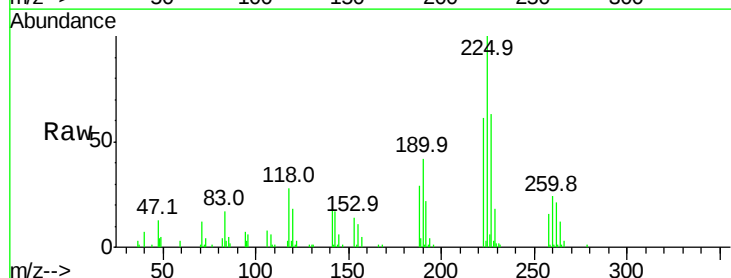
Instrument :
BNA_G
ClientSampleId :
SSTD02090

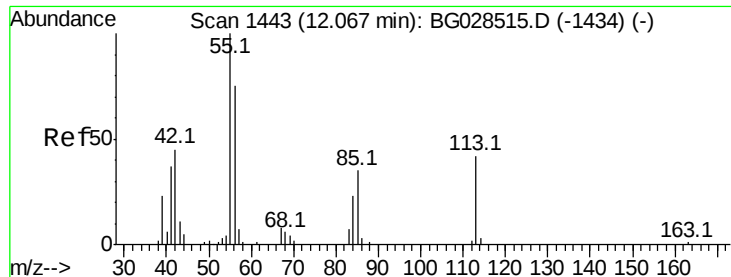
Tot Ion:127 Resp: 61199
Ion Ratio Lower Upper
127 100
129 35.2 28.9 43.3



#31
Hexachlorobutadiene
Concen: 23.377 ng/ul
RT: 11.48 min Scan# 1342
Delta R.T. 0.00 min
Lab File: BG028524.D
Acq: 28 Aug 2017 18:34

Tgt Ion:225 Resp: 42728
Ion Ratio Lower Upper
225 100
223 61.5 45.9 68.9
227 62.5 44.7 67.1





#32

Caprolactam

Concen: 18.155 ng/ul

RT: 12.07 min Scan# 1443

Delta R.T. 0.00 min

Lab File: BG028524.D

Acq: 28 Aug 2017 18:34

Instrument :

BNA_G

ClientSampleId :

SSTD02090

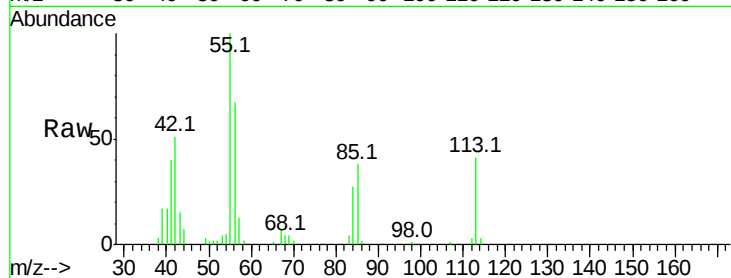
Tot Ion:113 Resp: 18694

Ion Ratio Lower Upper

113 100

55 246.6 168.6 252.8

56 165.4 128.5 192.7



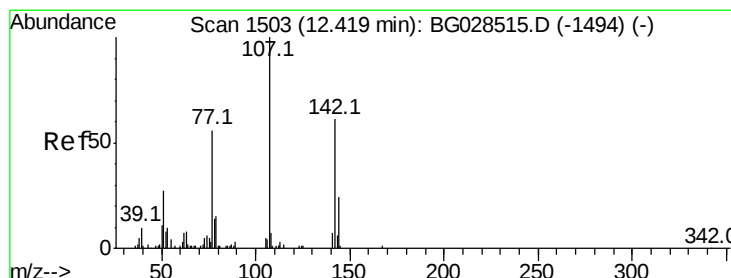
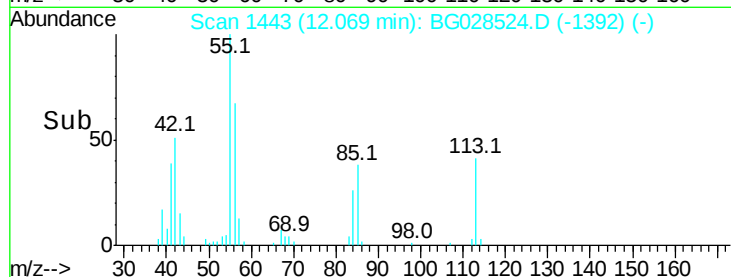
Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC

12.07

Time-->



#33

4-Chloro-3-methylphenol

Concen: 19.171 ng/ul

RT: 12.42 min Scan# 1502

Delta R.T. -0.00 min

Lab File: BG028524.D

Acq: 28 Aug 2017 18:34

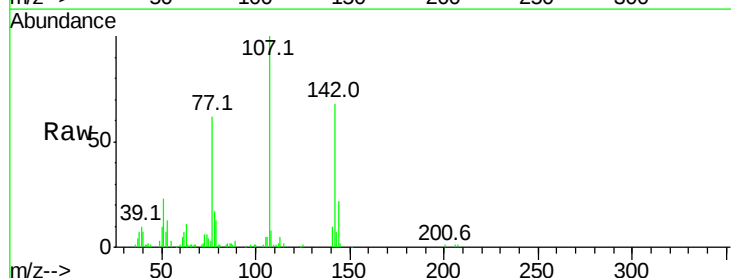
Tgt Ion:107 Resp: 60593

Ion Ratio Lower Upper

107 100

144 22.2 18.2 27.4

142 67.6 55.0 82.4



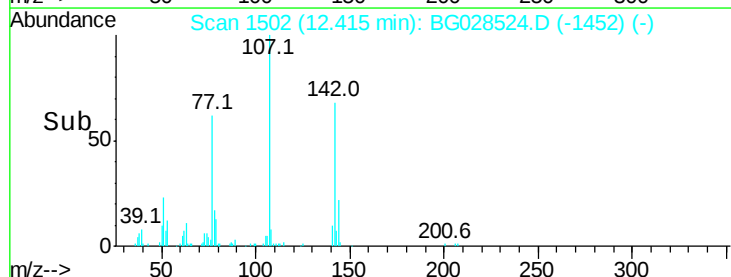
Abundance Ion 107.00 (106.70 to 107.70): E

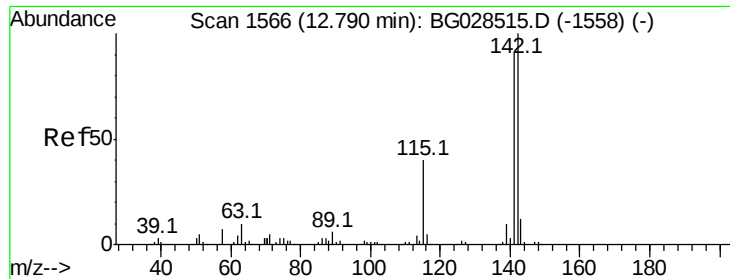
Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

12.42

Time-->

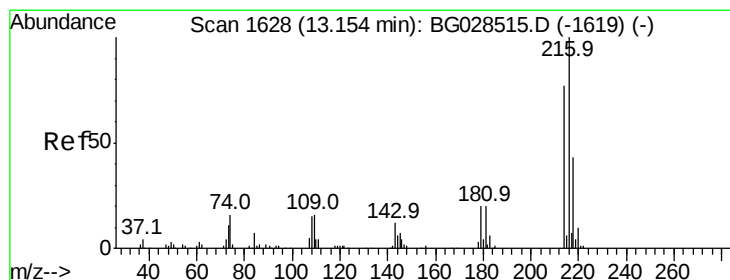
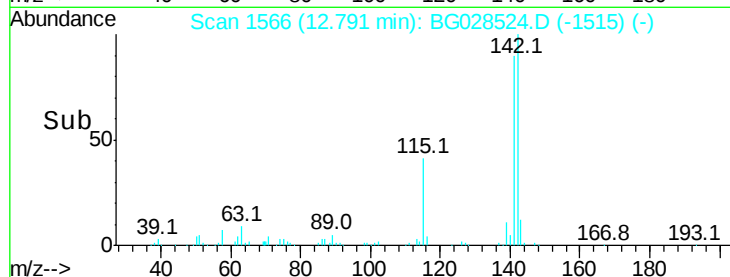
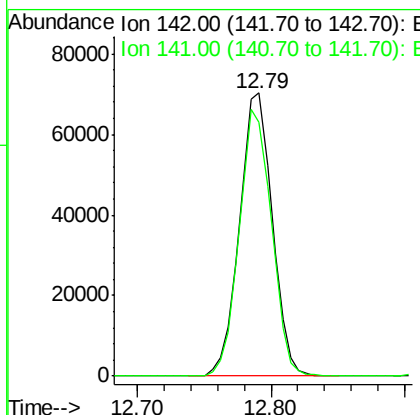
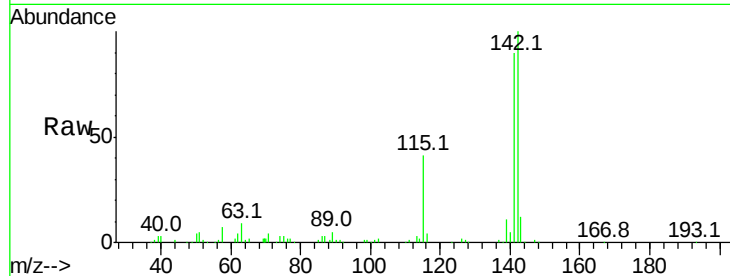




#34
 2-Methylnaphthalene
 Concen: 19.564 ng/ul
 RT: 12.79 min Scan# 1566
 Delta R.T. 0.00 min
 Lab File: BG028524.D
 Acq: 28 Aug 2017 18:34

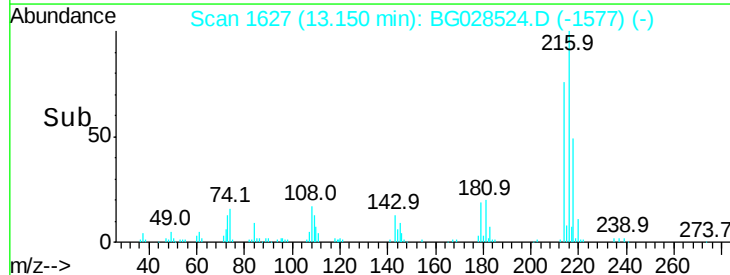
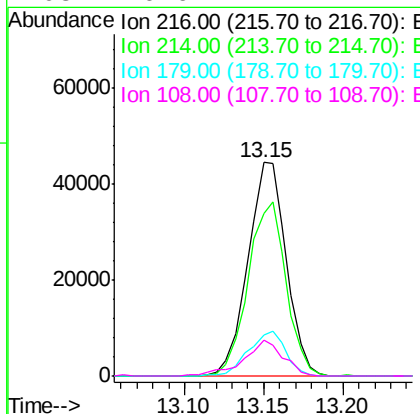
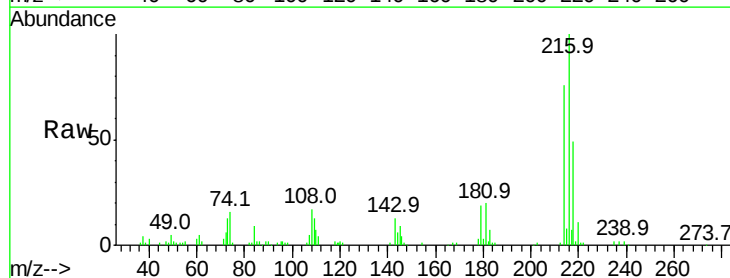
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02090

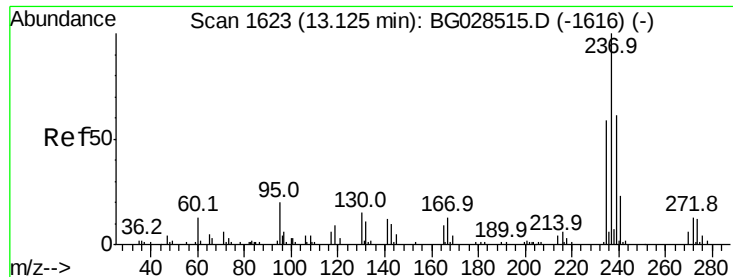
Tot Ion:142 Resp: 119346
 Ion Ratio Lower Upper
 142 100
 141 89.9 68.6 102.8



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 21.802 ng/ul
 RT: 13.15 min Scan# 1627
 Delta R.T. -0.00 min
 Lab File: BG028524.D
 Acq: 28 Aug 2017 18:34

Tgt Ion:216 Resp: 74553
 Ion Ratio Lower Upper
 216 100
 214 76.1 67.0 100.6
 179 19.5 18.1 27.1
 108 16.6 14.1 21.1

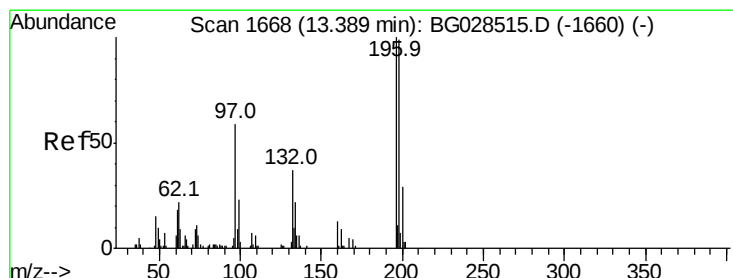
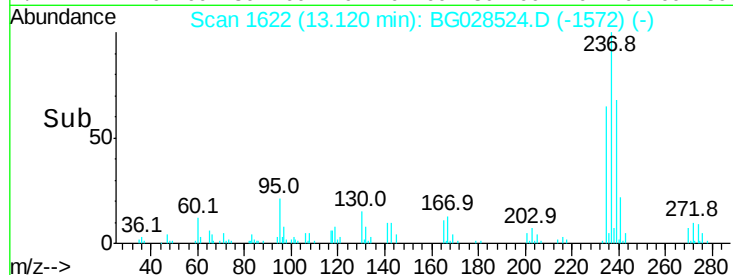
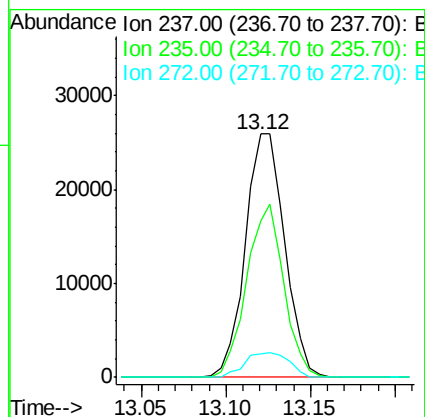
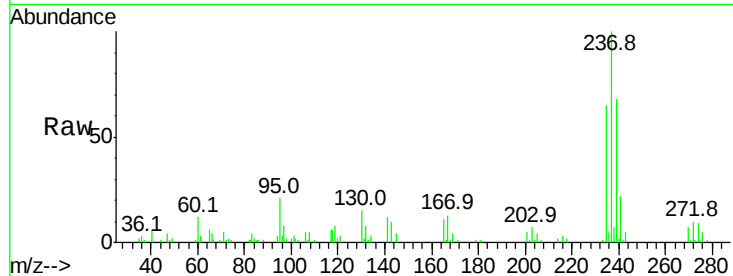




#37
Hexachlorocyclopentadiene
Concen: 22.258 ng/ul
RT: 13.12 min Scan# 1622
Delta R.T. -0.00 min
Lab File: BG028524.D
Acq: 28 Aug 2017 18:34

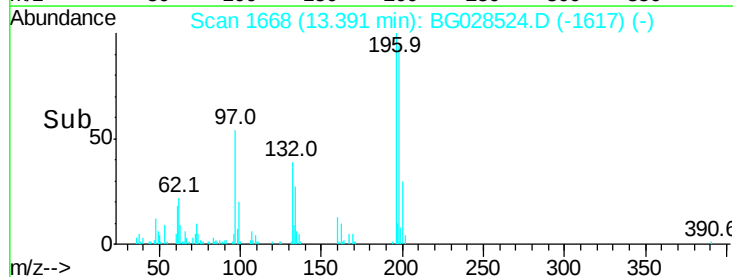
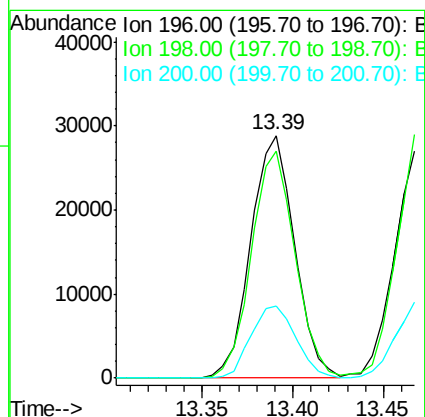
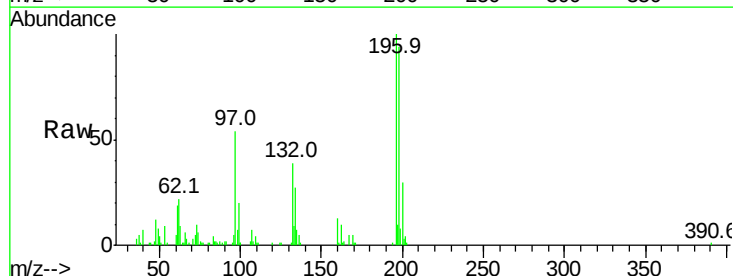
Instrument :
BNA_G
ClientSampleId :
SSTD02090

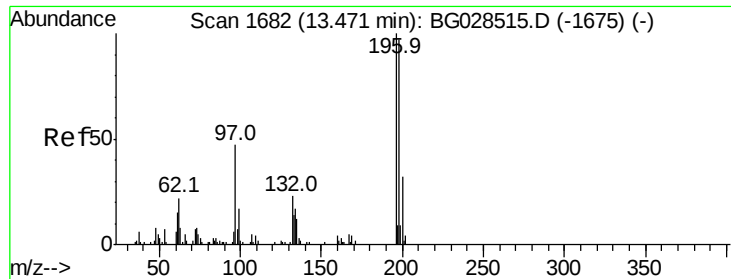
Tot Ion:237 Resp: 41998
Ion Ratio Lower Upper
237 100
235 64.5 50.2 75.4
272 10.3 10.6 16.0#



#38
2,4,6-Trichlorophenol
Concen: 22.671 ng/ul
RT: 13.39 min Scan# 1668
Delta R.T. 0.00 min
Lab File: BG028524.D
Acq: 28 Aug 2017 18:34

Tgt Ion:196 Resp: 48319
Ion Ratio Lower Upper
196 100
198 93.6 71.4 107.2
200 29.7 24.6 37.0

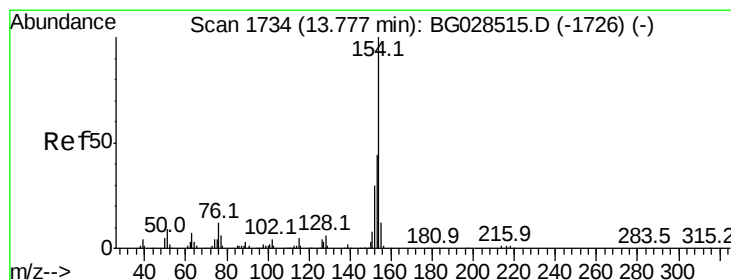
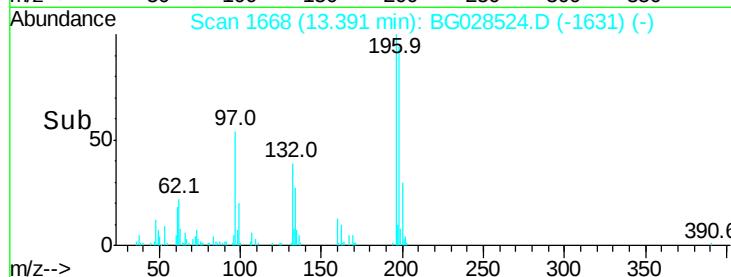
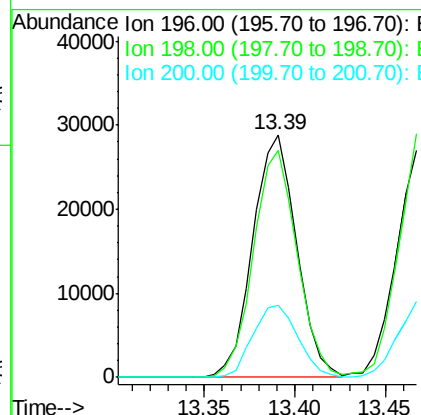
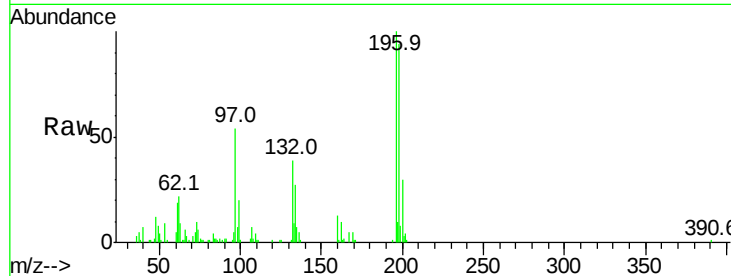




#39
 2,4,5-Trichlorophenol
 Concen: 20.799 ng/ul
 RT: 13.39 min Scan# 1668
 Delta R.T. -0.08 min
 Lab File: BG028524.D
 Acq: 28 Aug 2017 18:34

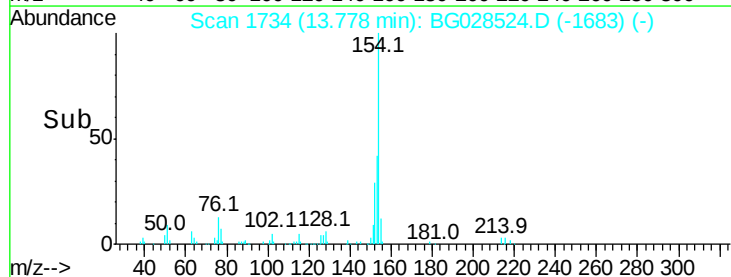
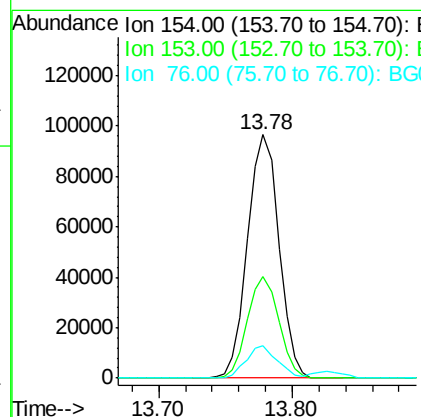
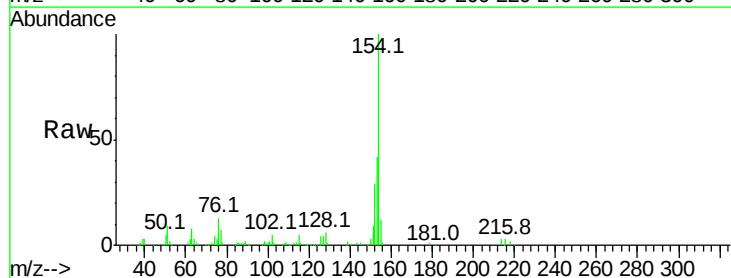
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02090

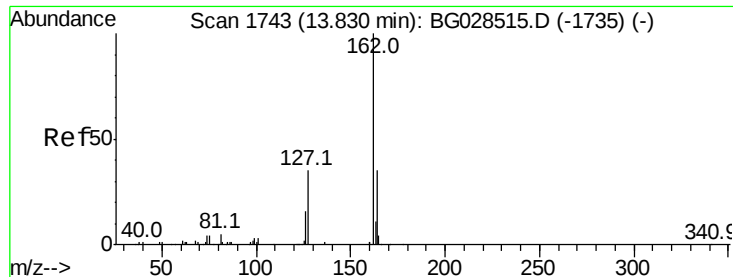
Tot Ion:196 Resp: 48319
 Ion Ratio Lower Upper
 196 100
 198 93.6 78.6 118.0
 200 29.7 27.3 40.9



#40
 1,1'-Biphenyl
 Concen: 20.200 ng/ul
 RT: 13.78 min Scan# 1734
 Delta R.T. 0.00 min
 Lab File: BG028524.D
 Acq: 28 Aug 2017 18:34

Tgt Ion:154 Resp: 156520
 Ion Ratio Lower Upper
 154 100
 153 41.6 32.2 48.2
 76 13.1 9.6 14.4

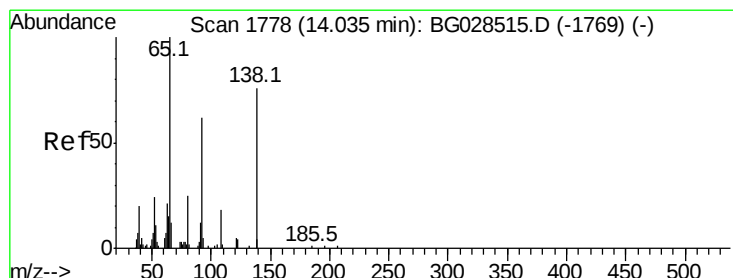
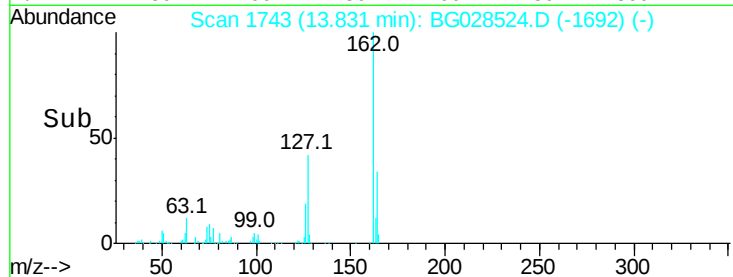
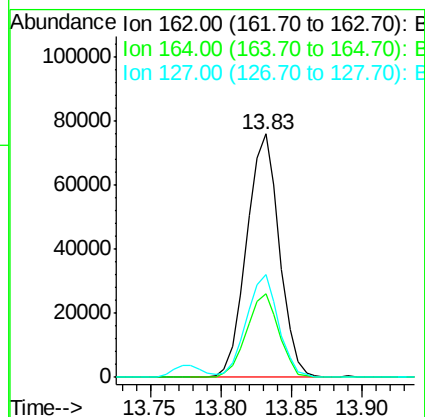
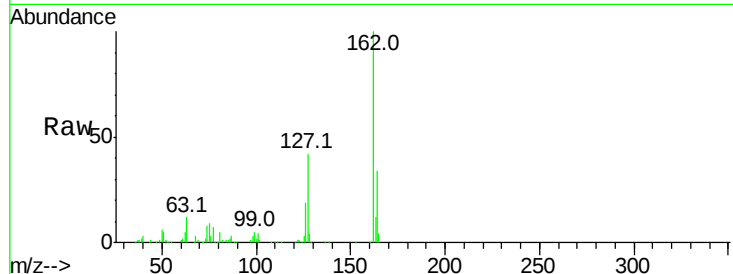




#41
2-Chloronaphthalene
Concen: 20.139 ng/ul
RT: 13.83 min Scan# 1743
Delta R.T. 0.00 min
Lab File: BG028524.D
Acq: 28 Aug 2017 18:34

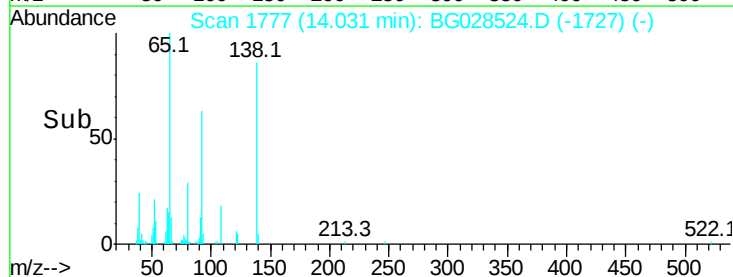
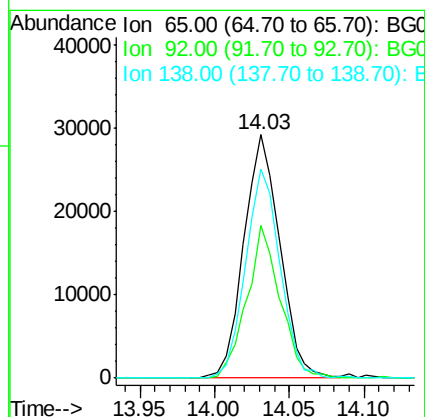
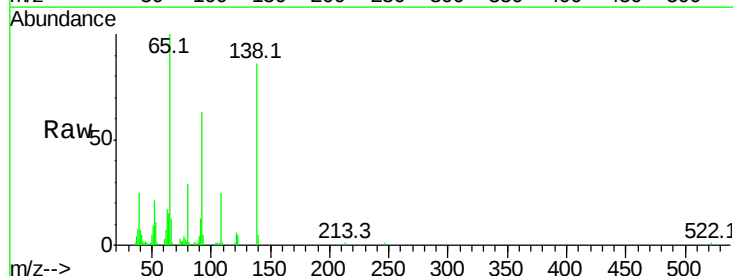
Instrument :
BNA_G
ClientSampleId :
SSTD02090

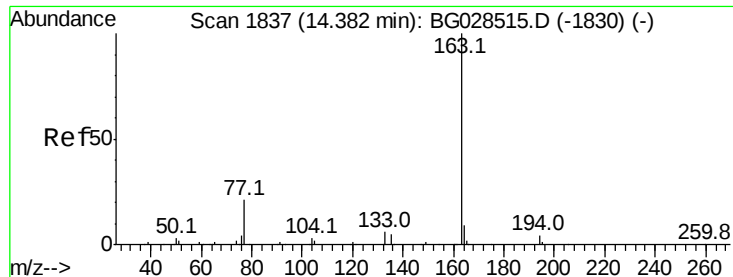
Tot Ion	Ratio	Lower	Upper
162	100		
164	34.3	25.0	37.6
127	42.4	30.7	46.1



#42
2-Nitroaniline
Concen: 19.031 ng/ul
RT: 14.03 min Scan# 1777
Delta R.T. -0.00 min
Lab File: BG028524.D
Acq: 28 Aug 2017 18:34

Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.0	50.9	76.3
138	85.6	61.8	92.6





#44

Dimethylphthalate

Concen: 18.977 ng/ul

RT: 14.38 min Scan# 1837

Delta R.T. 0.00 min

Lab File: BG028524.D

Acq: 28 Aug 2017 18:34

Instrument :

BNA_G

ClientSampleId :

SSTD02090

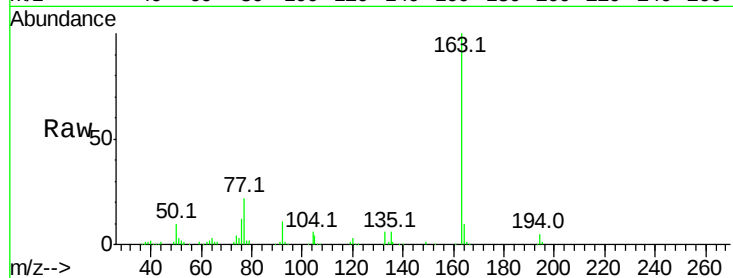
Tot Ion:163 Resp: 164880

Ion Ratio Lower Upper

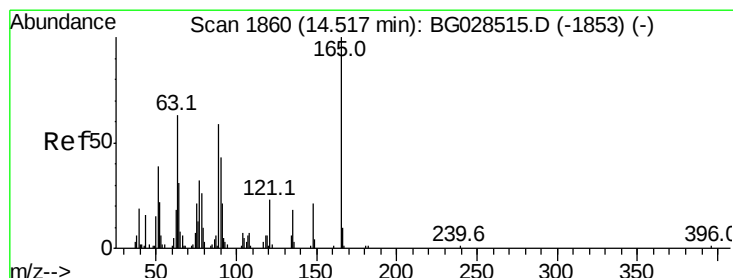
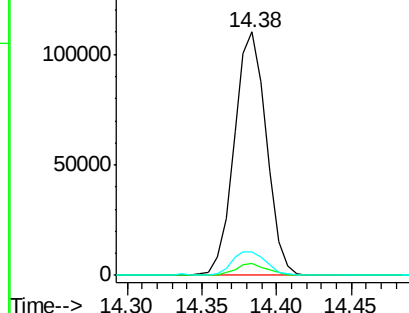
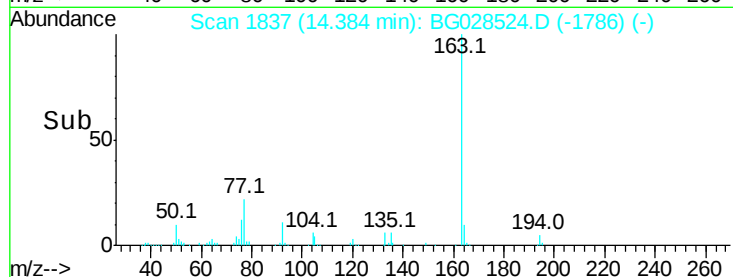
163 100

194 4.9 3.4 5.0

164 9.5 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: 20.279 ng/ul

RT: 14.52 min Scan# 1860

Delta R.T. 0.00 min

Lab File: BG028524.D

Acq: 28 Aug 2017 18:34

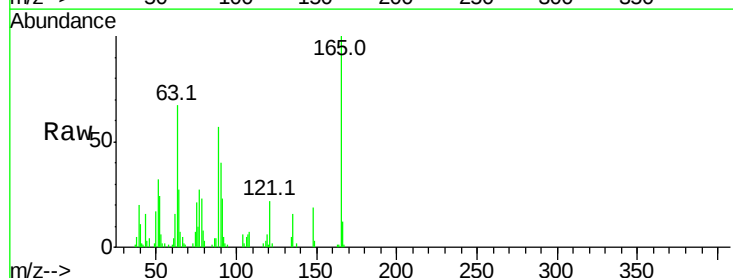
Tgt Ion:165 Resp: 36378

Ion Ratio Lower Upper

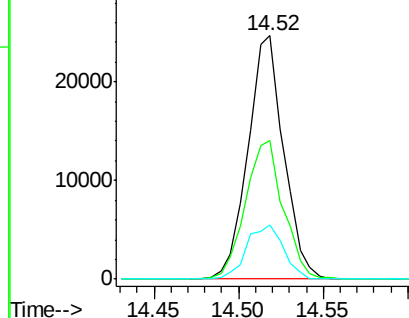
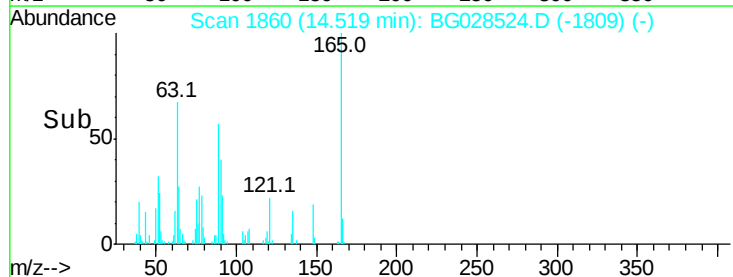
165 100

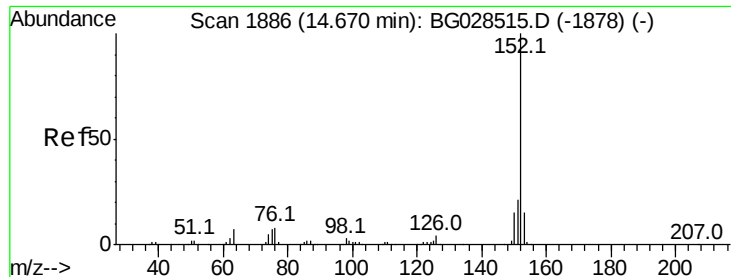
89 57.1 52.9 79.3

121 22.2 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: 19.898 ng/ul

RT: 14.67 min Scan# 1886

Delta R.T. 0.00 min

Lab File: BG028524.D

Acq: 28 Aug 2017 18:34

Instrument :

BNA_G

ClientSampleId :

SSTD02090

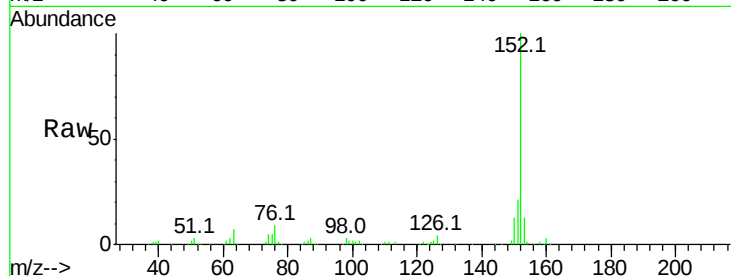
Tot Ion:152 Resp: 202308

Ion Ratio Lower Upper

152 100

151 20.8 16.7 25.1

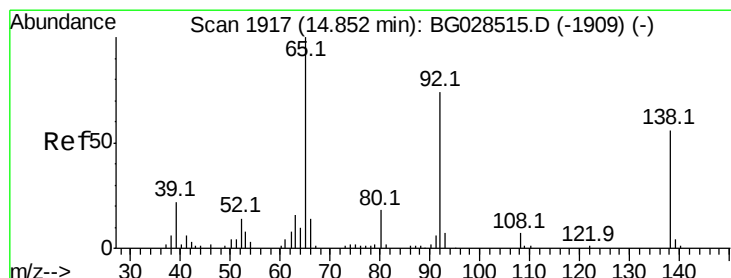
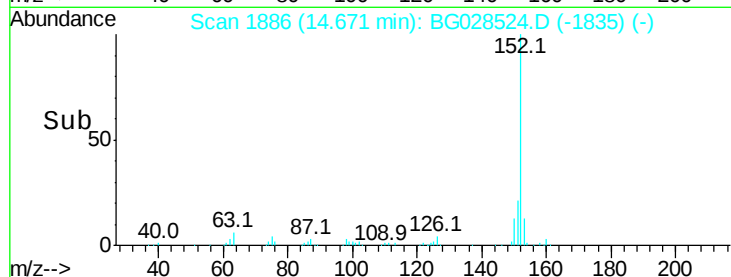
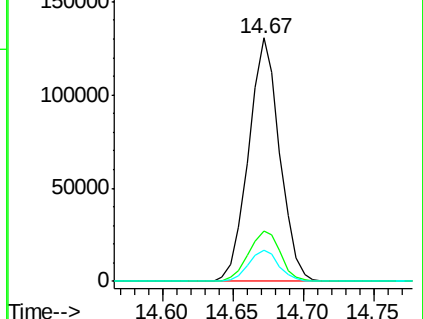
153 12.6 11.4 17.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 20.618 ng/ul

RT: 14.85 min Scan# 1917

Delta R.T. 0.00 min

Lab File: BG028524.D

Acq: 28 Aug 2017 18:34

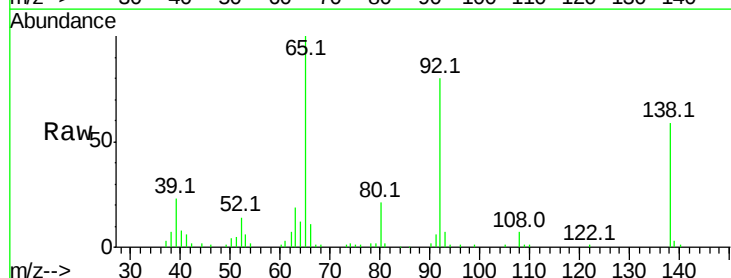
Tgt Ion:138 Resp: 33304

Ion Ratio Lower Upper

138 100

108 11.4 6.3 9.5#

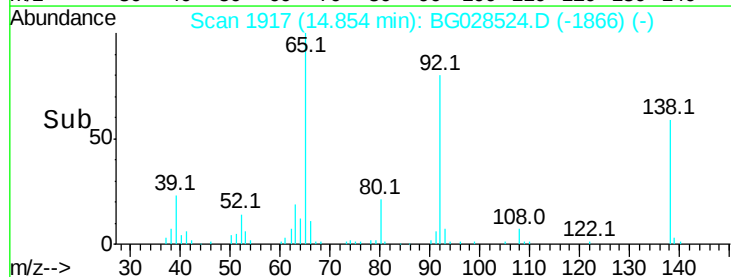
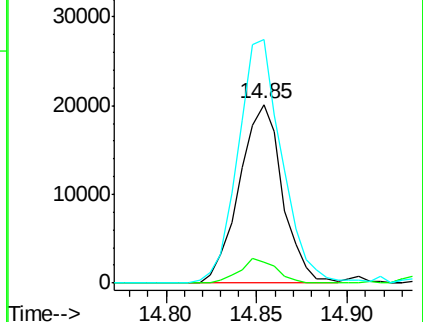
92 136.3 106.4 159.6

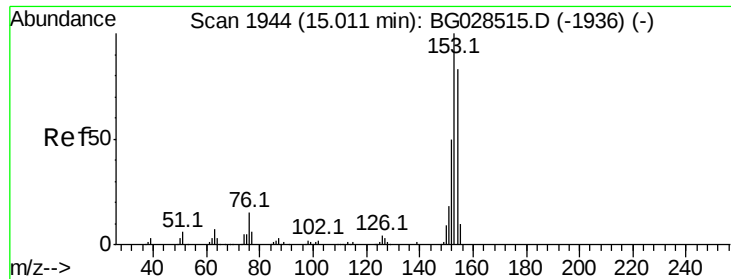


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#49

Acenaphthene

Concen: 19.378 ng/ul

RT: 15.01 min Scan# 1943

Delta R.T. -0.00 min

Lab File: BG028524.D

Acq: 28 Aug 2017 18:34

Instrument :

BNA_G

ClientSampleId :

SSTD02090

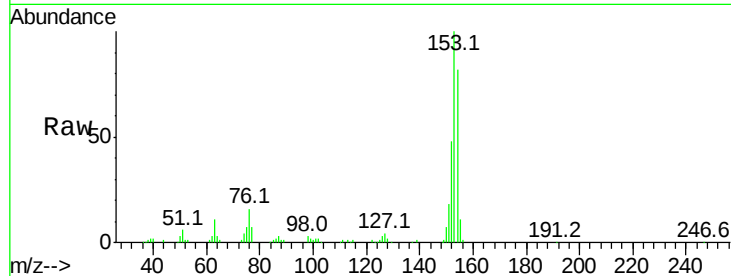
Tot Ion:153 Resp: 132930

Ion Ratio Lower Upper

153 100

152 48.0 36.5 54.7

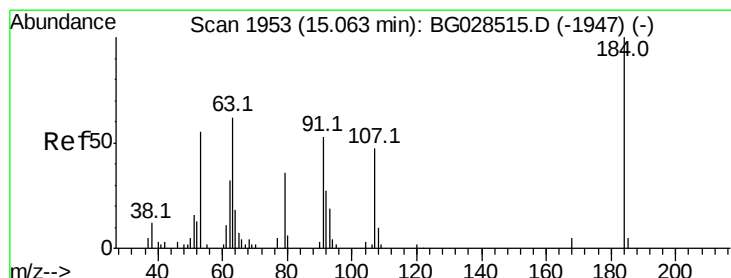
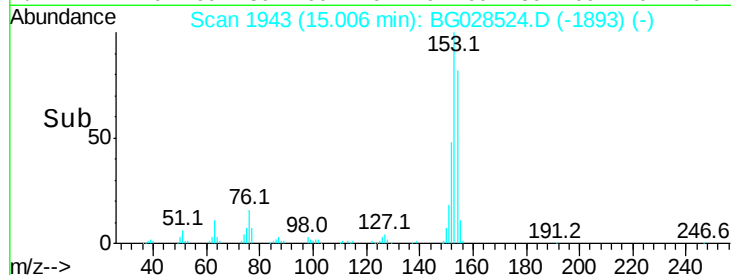
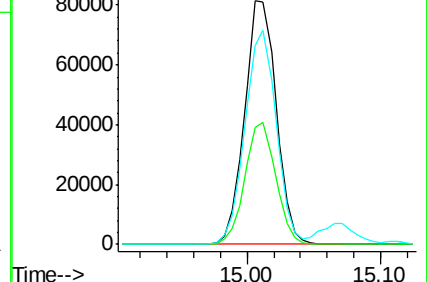
154 81.8 72.3 108.5



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: 21.437 ng/ul

RT: 15.06 min Scan# 1952

Delta R.T. -0.00 min

Lab File: BG028524.D

Acq: 28 Aug 2017 18:34

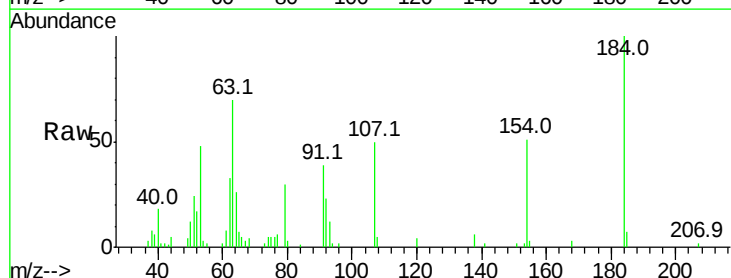
Tgt Ion:184 Resp: 21667

Ion Ratio Lower Upper

184 100

63 70.0 65.1 97.7

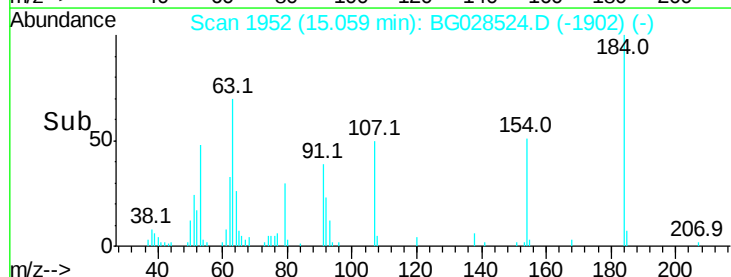
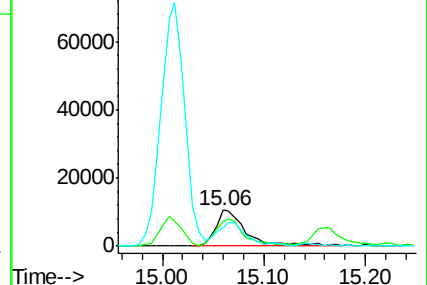
154 51.1 68.2 102.4#

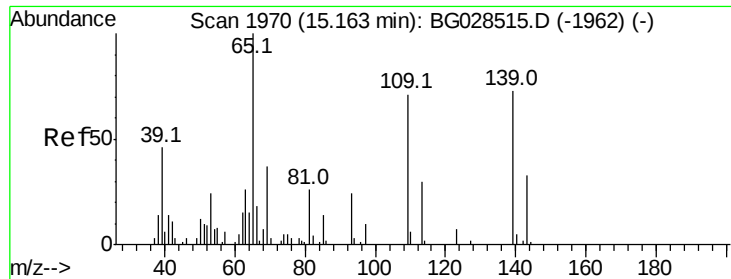


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 154.00 (153.70 to 154.70): E

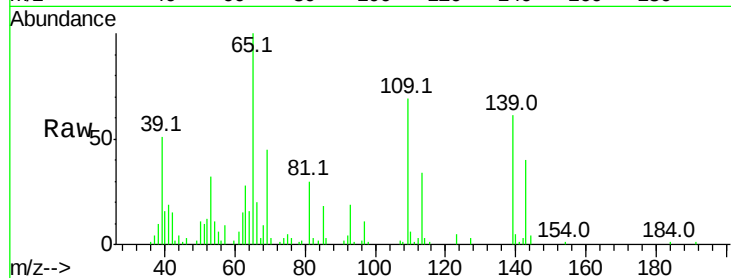




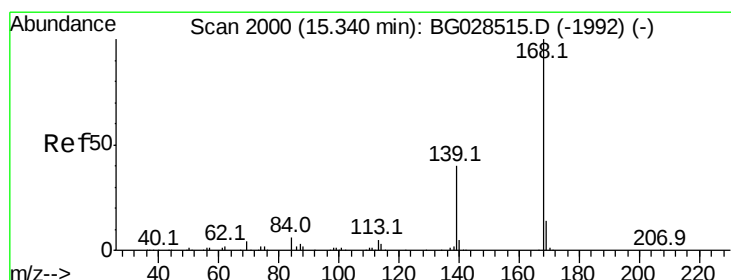
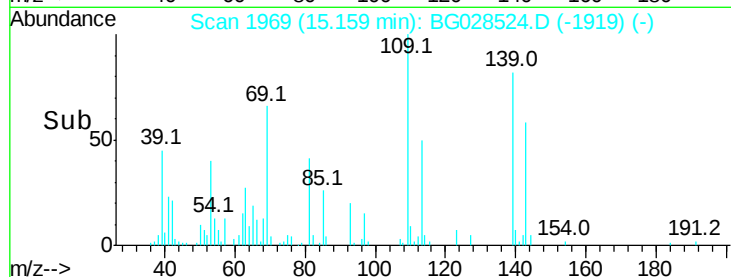
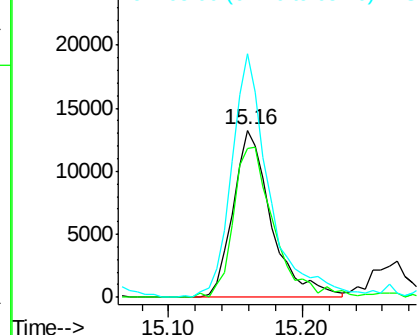
#52
4-Nitrophenol
Concen: 16.966 ng/ul
RT: 15.16 min Scan# 1969
Delta R.T. -0.00 min
Lab File: BG028524.D
Acq: 28 Aug 2017 18:34

Instrument :
BNA_G
ClientSampleId :
SSTD02090

Tot Ion:109 Resp: 26374
Ion Ratio Lower Upper
109 100
139 89.0 62.6 93.8
65 145.8 90.4 135.6#

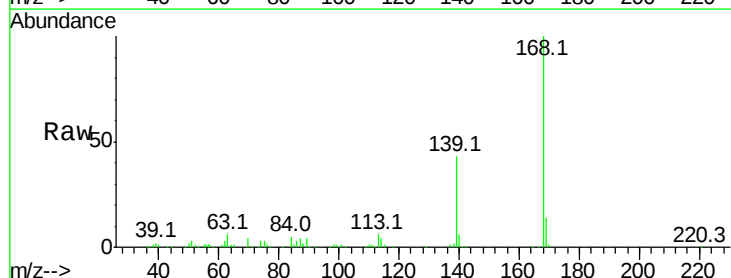


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BGC

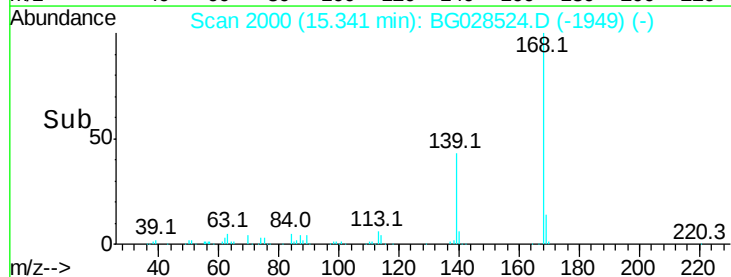
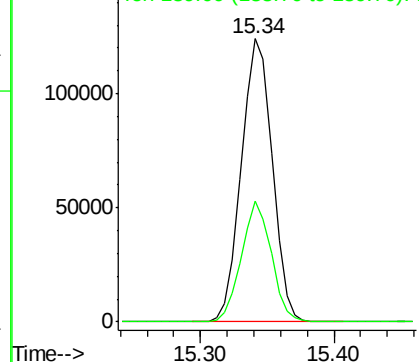


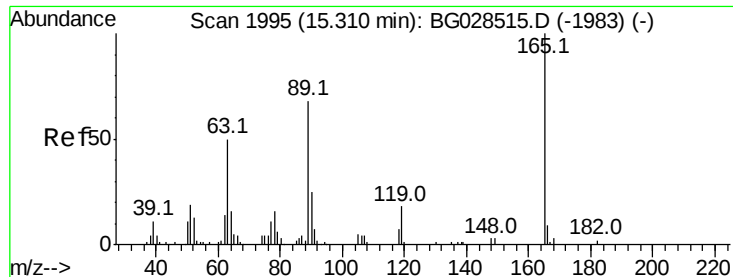
#53
Dibenzofuran
Concen: 19.830 ng/ul
RT: 15.34 min Scan# 2000
Delta R.T. 0.00 min
Lab File: BG028524.D
Acq: 28 Aug 2017 18:34

Tgt Ion:168 Resp: 198331
Ion Ratio Lower Upper
168 100
139 42.6 33.8 50.8



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





#54

2,4-Dinitrotoluene

Concen: 20.304 ng/ul

RT: 15.31 min Scan# 1994

Delta R.T. -0.00 min

Lab File: BG028524.D

Acq: 28 Aug 2017 18:34

Instrument :

BNA_G

ClientSampleId :

SSTD02090

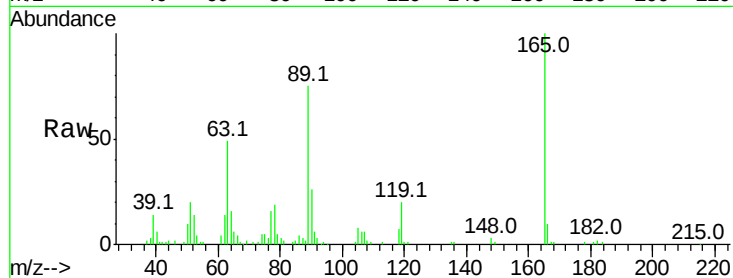
Tot Ion:165 Resp: 55198

Ion Ratio Lower Upper

165 100

63 49.2 46.8 70.2

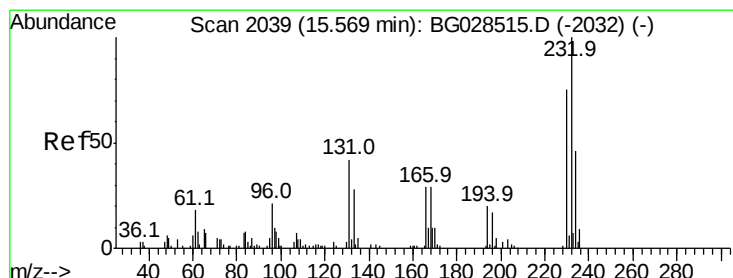
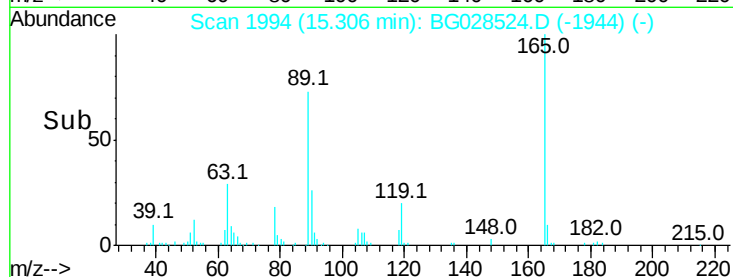
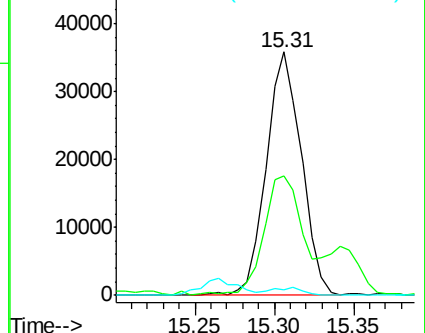
182 2.1 1.8 2.6



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: 22.187 ng/ul

RT: 15.57 min Scan# 2039

Delta R.T. 0.00 min

Lab File: BG028524.D

Acq: 28 Aug 2017 18:34

Tgt Ion:232 Resp: 48005

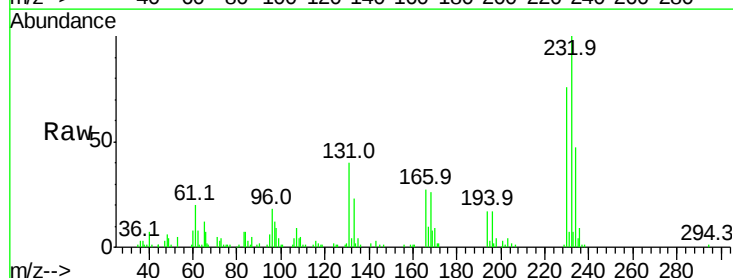
Ion Ratio Lower Upper

232 100

131 39.6 33.3 49.9

130 2.2 1.8 2.6

166 27.5 21.9 32.9

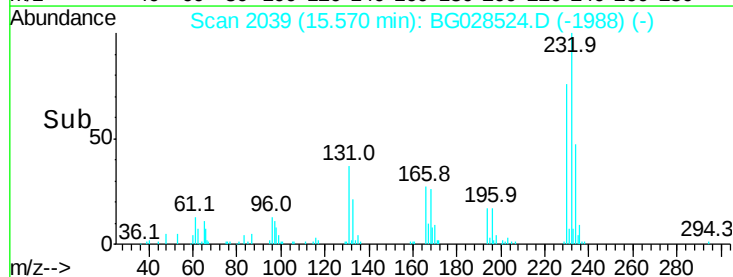
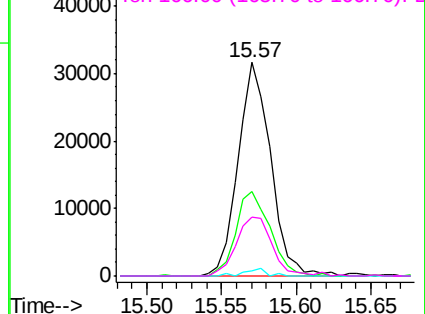


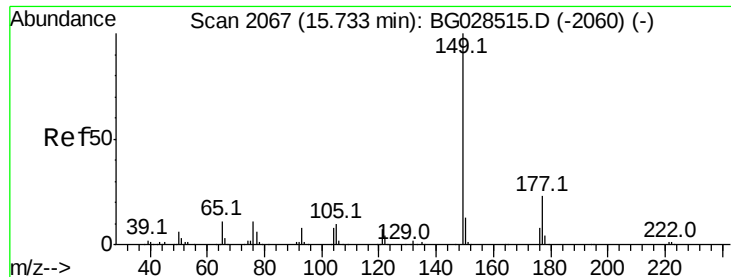
Abundance Ion 232.00 (231.70 to 232.70): E

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: 18.213 ng/ul

RT: 15.73 min Scan# 2067

Delta R.T. 0.00 min

Lab File: BG028524.D

Acq: 28 Aug 2017 18:34

Instrument :

BNA_G

ClientSampleId :

SSTD02090

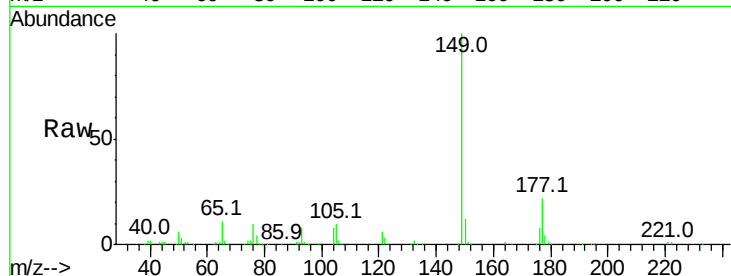
Tot Ion:149 Resp: 185638

Ion Ratio Lower Upper

149 100

177 21.7 17.8 26.8

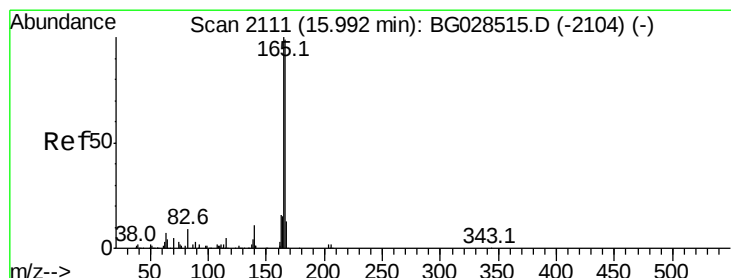
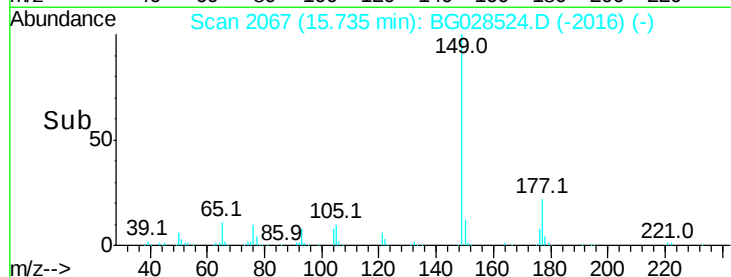
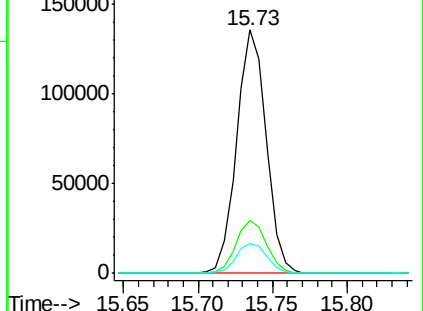
150 12.1 10.2 15.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#58

Fluorene

Concen: 19.724 ng/ul

RT: 15.99 min Scan# 2111

Delta R.T. 0.00 min

Lab File: BG028524.D

Acq: 28 Aug 2017 18:34

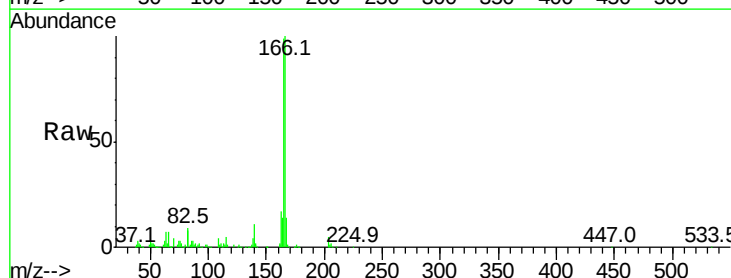
Tgt Ion:166 Resp: 174653

Ion Ratio Lower Upper

166 100

165 98.8 79.7 119.5

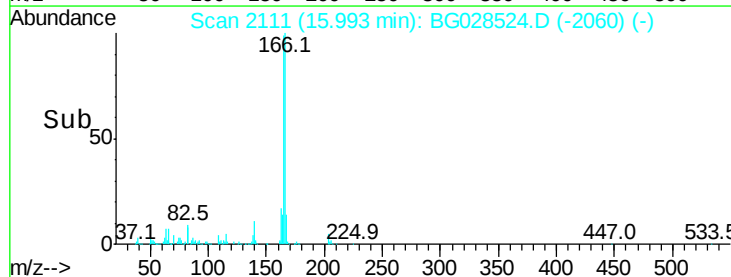
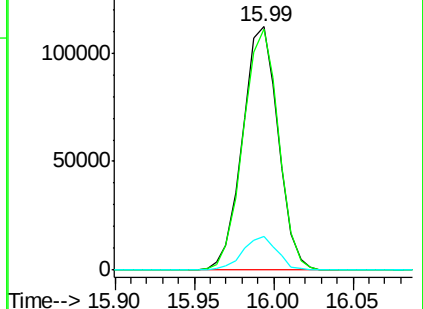
167 14.0 11.4 17.2

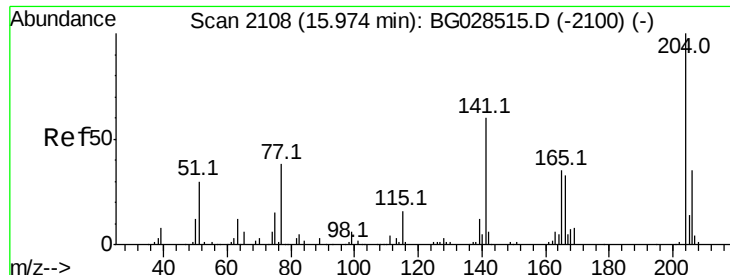


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

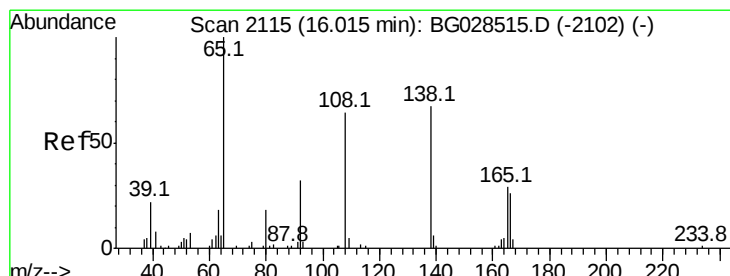
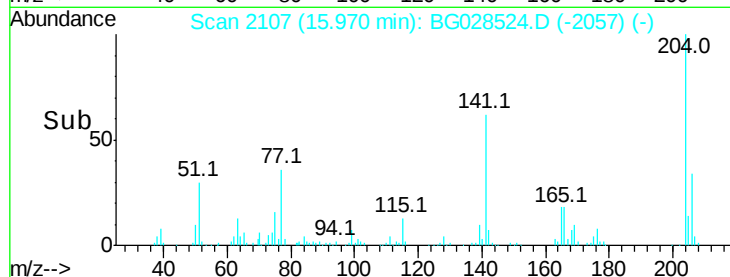
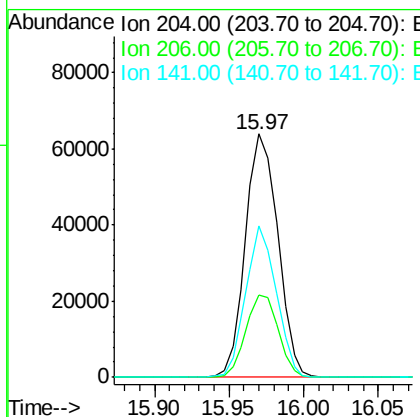
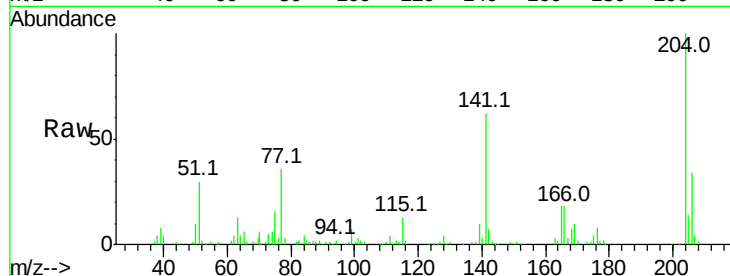




#59
 4-Chlorophenyl-phenylether
 Concen: 20.266 ng/ul
 RT: 15.97 min Scan# 2107
 Delta R.T. -0.00 min
 Lab File: BG028524.D
 Acq: 28 Aug 2017 18:34

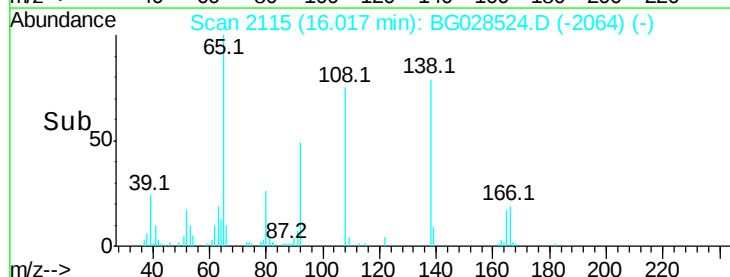
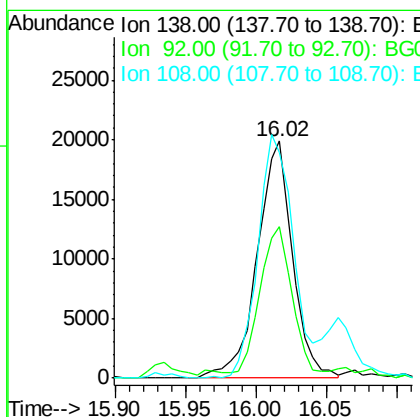
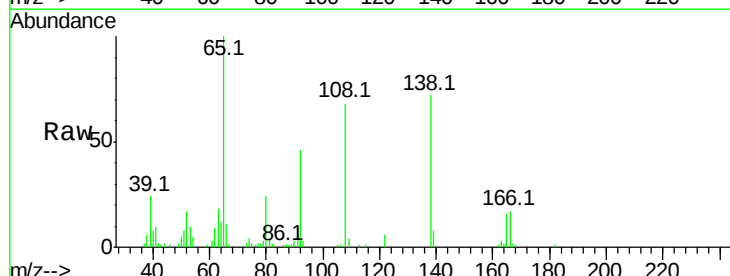
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02090

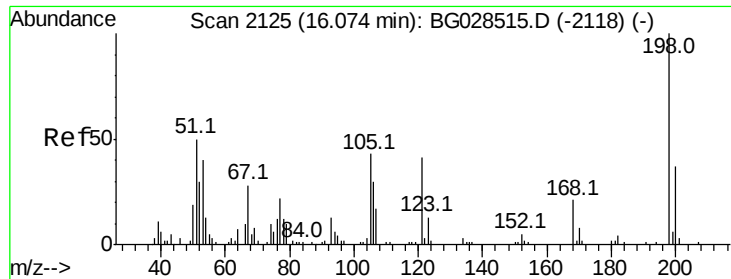
Tot Ion:204 Resp: 96278
 Ion Ratio Lower Upper
 204 100
 206 33.7 32.3 48.5
 141 62.3 57.5 86.3



#60
 4-Nitroaniline
 Concen: 18.261 ng/ul
 RT: 16.02 min Scan# 2115
 Delta R.T. 0.00 min
 Lab File: BG028524.D
 Acq: 28 Aug 2017 18:34

Tgt Ion:138 Resp: 34994
 Ion Ratio Lower Upper
 138 100
 92 63.8 56.9 85.3
 108 95.5 104.9 157.3#





#63

4,6-Dinitro-2-methylphenol

Concen: 18.479 ng/ul

RT: 16.07 min Scan# 2124

Delta R.T. -0.00 min

Lab File: BG028524.D

Acq: 28 Aug 2017 18:34

Instrument :

BNA_G

ClientSampleId :

SSTD02090

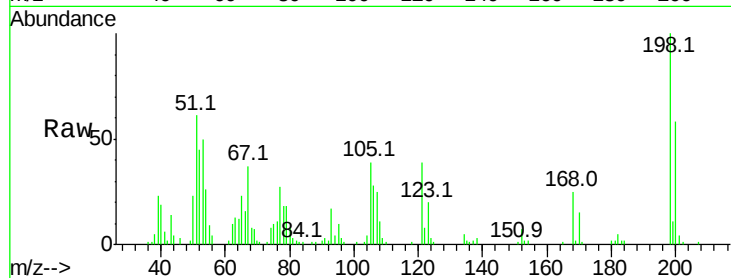
Tot Ion:198 Resp: 33584

Ion Ratio Lower Upper

198 100

182 5.3 5.8 6.4#

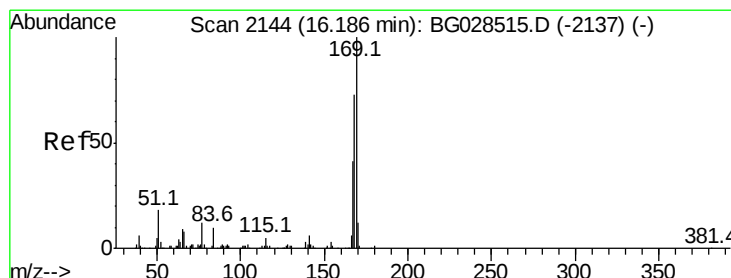
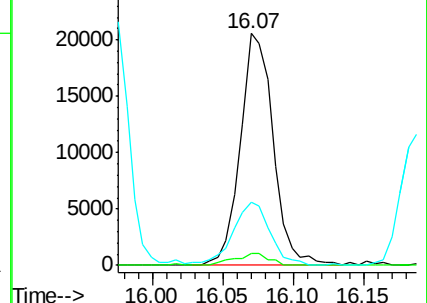
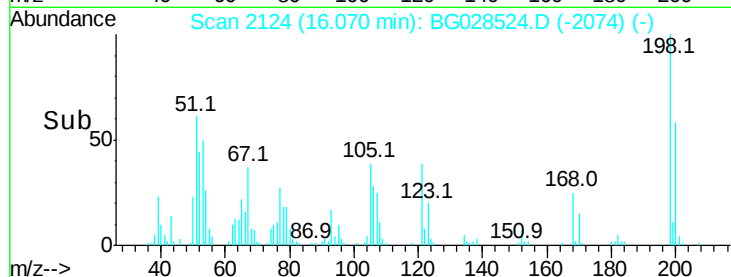
77 27.0 22.1 33.9



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): B



#64

N-Nitrosodiphenylamine

Concen: 20.062 ng/ul

RT: 16.19 min Scan# 2144

Delta R.T. 0.00 min

Lab File: BG028524.D

Acq: 28 Aug 2017 18:34

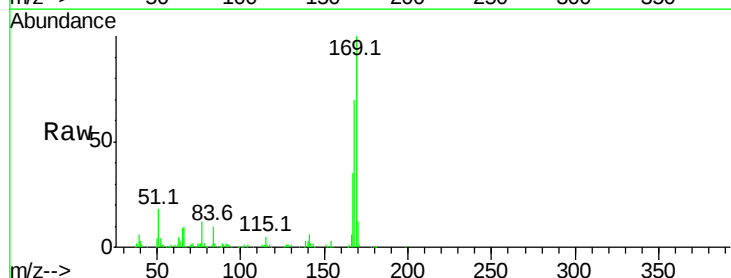
Tgt Ion:169 Resp: 145625

Ion Ratio Lower Upper

169 100

168 70.1 59.1 88.7

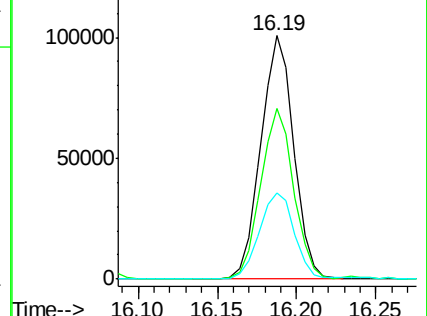
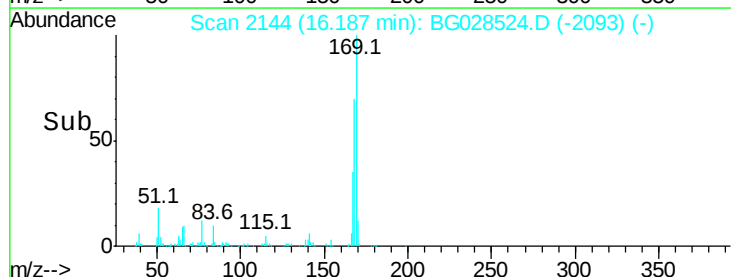
167 35.1 29.7 44.5

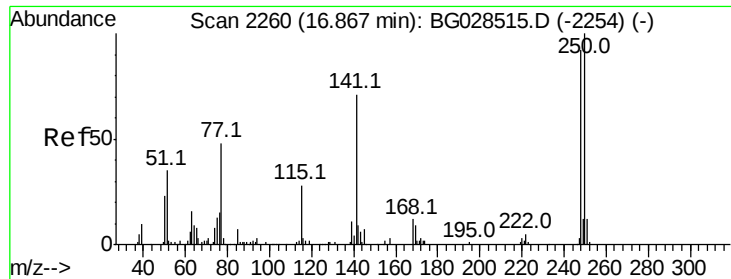


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#65

4-Bromophenyl-phenylether

Concen: 21.650 ng/ul

RT: 16.87 min Scan# 2260

Delta R.T. 0.00 min

Lab File: BG028524.D

Acq: 28 Aug 2017 18:34

Instrument :

BNA_G

ClientSampleId :

SSTD02090

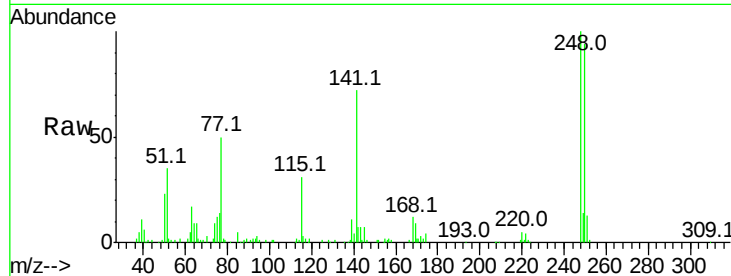
Tot Ion:248 Resp: 64201

Ion Ratio Lower Upper

248 100

250 94.2 71.9 107.9

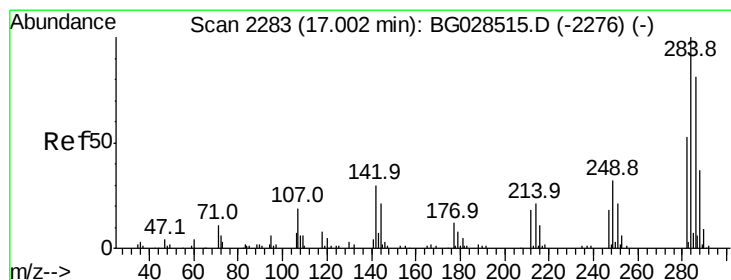
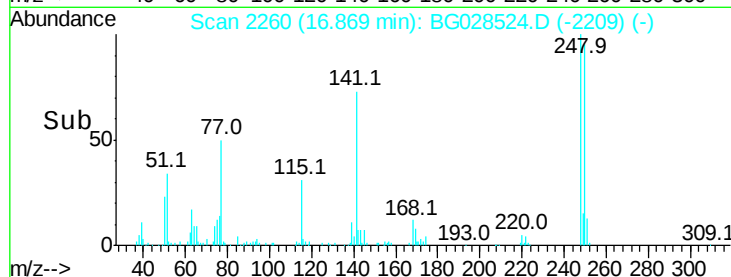
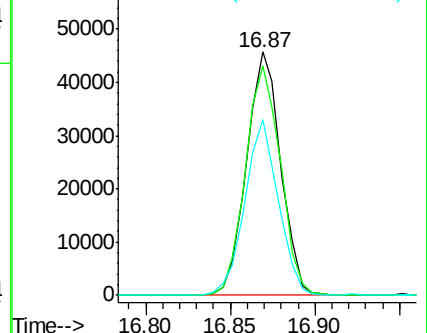
141 72.4 53.8 80.8



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#66

Hexachlorobenzene

Concen: 22.482 ng/ul

RT: 17.00 min Scan# 2283

Delta R.T. 0.00 min

Lab File: BG028524.D

Acq: 28 Aug 2017 18:34

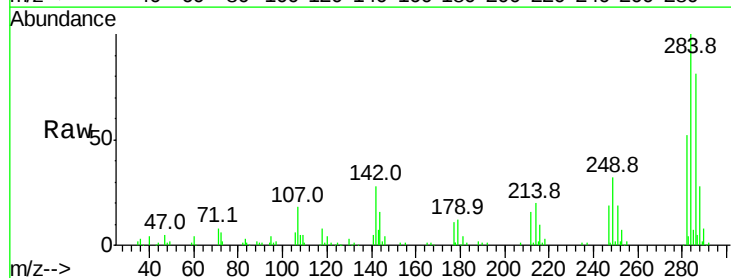
Tgt Ion:284 Resp: 70973

Ion Ratio Lower Upper

284 100

142 28.4 26.1 39.1

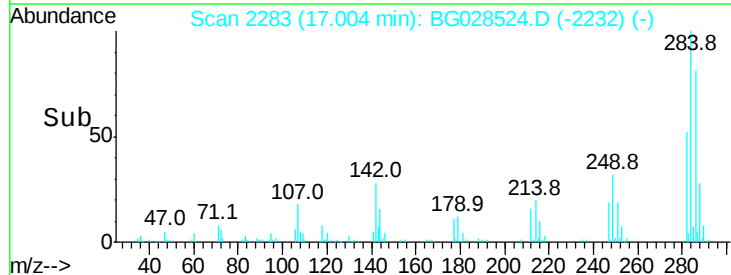
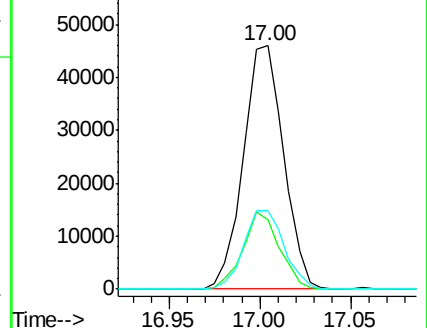
249 32.1 25.9 38.9

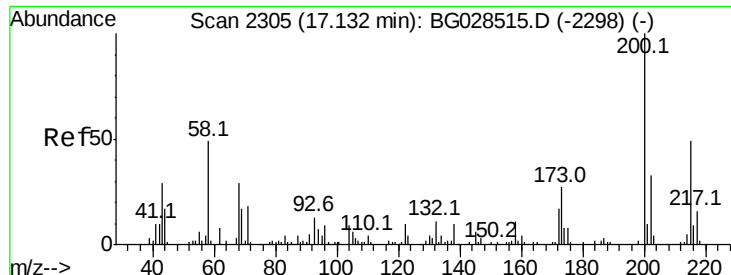


Abundance Ion 284.00 (283.70 to 284.70): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

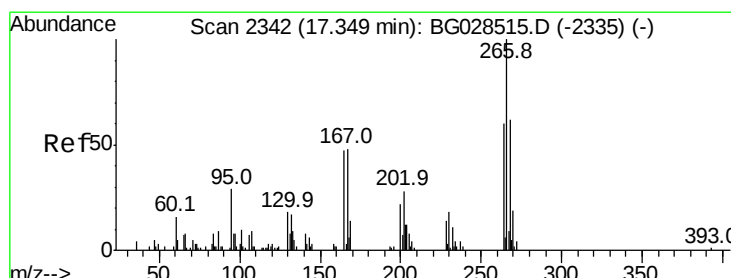
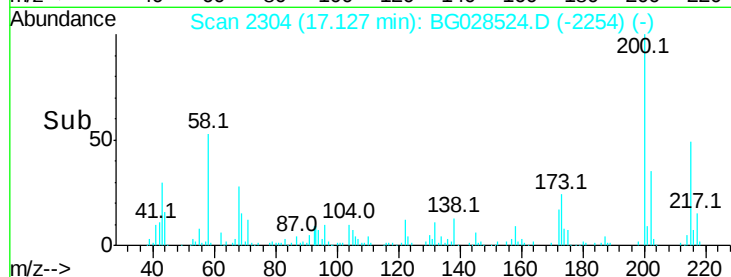
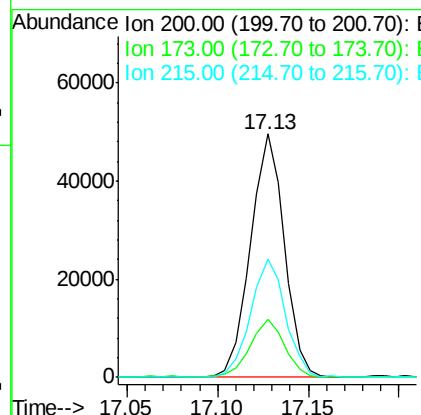
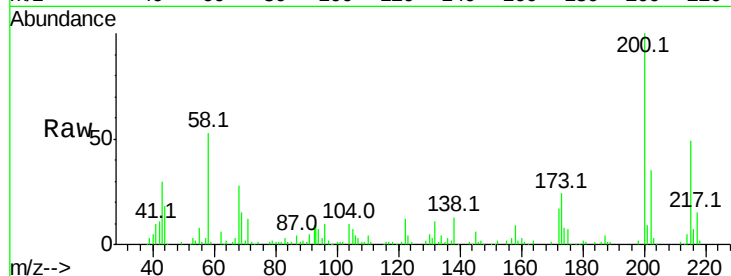




#67
Atrazine
Concen: 20.294 ng/ul
RT: 17.13 min Scan# 2304
Delta R.T. -0.00 min
Lab File: BG028524.D
Acq: 28 Aug 2017 18:34

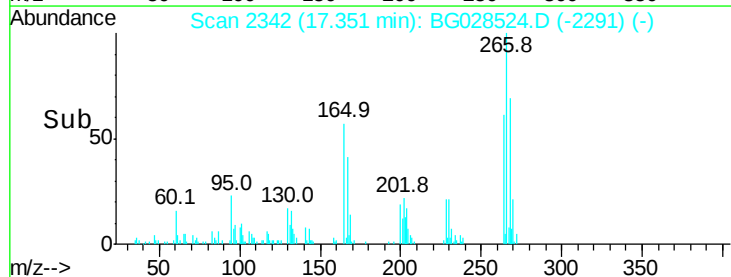
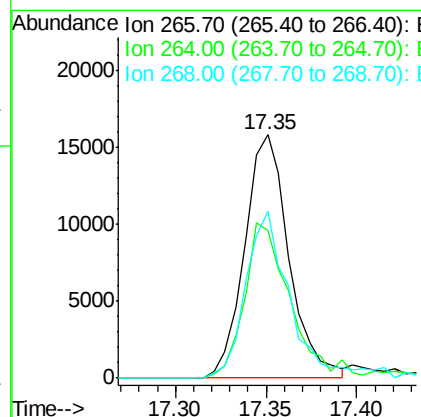
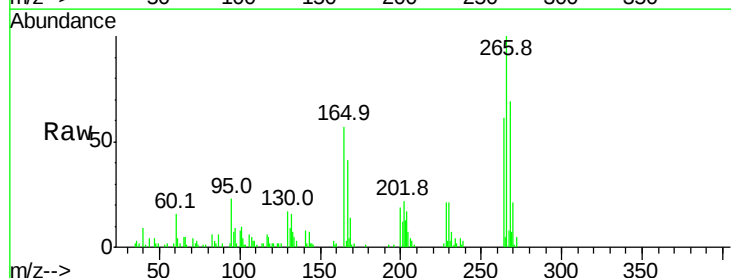
Instrument :
BNA_G
ClientSampleId :
SSTD02090

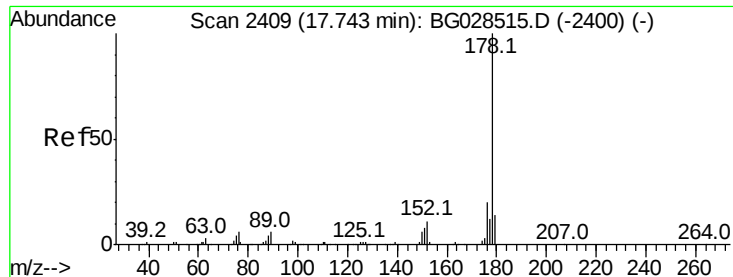
Tot Ion:200 Resp: 64223
Ion Ratio Lower Upper
200 100
173 24.1 19.2 28.8
215 48.6 40.3 60.5



#68
Pentachlorophenol
Concen: 16.888 ng/ul
RT: 17.35 min Scan# 2342
Delta R.T. 0.00 min
Lab File: BG028524.D
Acq: 28 Aug 2017 18:34

Tgt Ion:266 Resp: 27005
Ion Ratio Lower Upper
266 100
264 65.3 47.1 70.7
268 68.7 56.2 84.4





#69

Phenanthrene

Concen: 19.708 ng/ul

RT: 17.74 min Scan# 2408

Delta R.T. -0.00 min

Lab File: BG028524.D

Acq: 28 Aug 2017 18:34

Instrument :

BNA_G

ClientSampleId :

SSTD02090

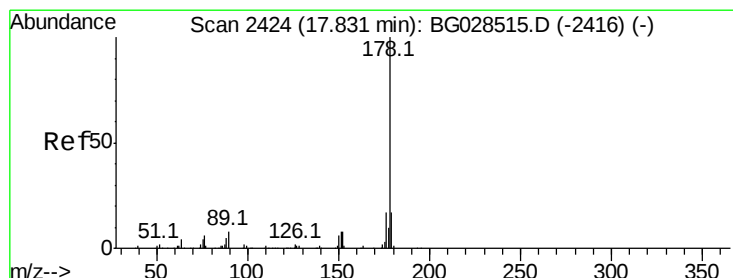
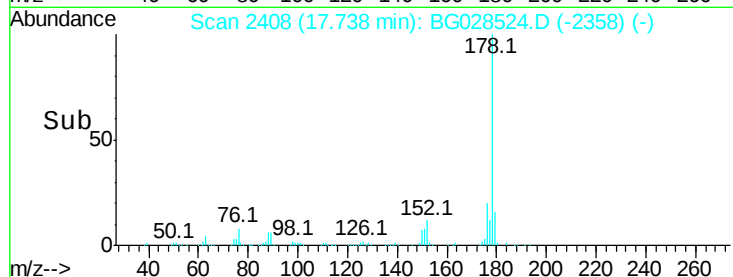
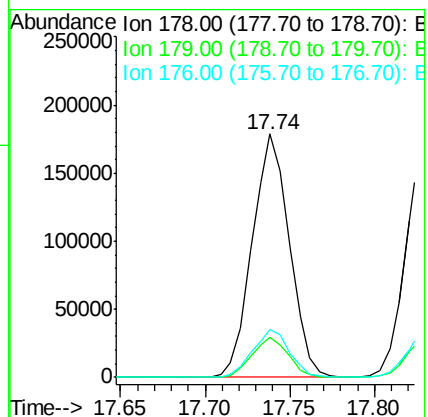
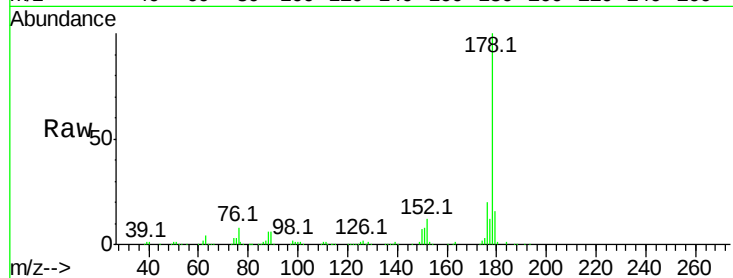
Tot Ion:178 Resp: 273651

Ion Ratio Lower Upper

178 100

179 16.4 12.4 18.6

176 19.9 16.5 24.7



#71

Anthracene

Concen: 20.012 ng/ul

RT: 17.83 min Scan# 2424

Delta R.T. 0.00 min

Lab File: BG028524.D

Acq: 28 Aug 2017 18:34

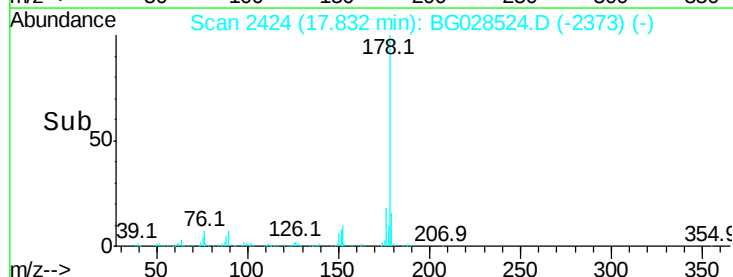
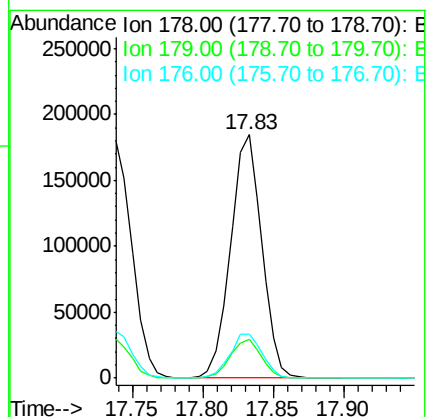
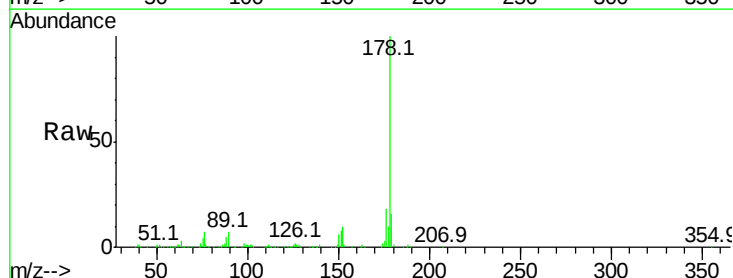
Tgt Ion:178 Resp: 283995

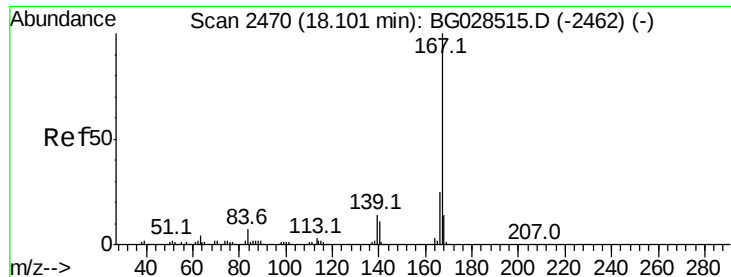
Ion Ratio Lower Upper

178 100

179 15.8 12.6 19.0

176 17.8 15.9 23.9





#72

Carbazole

Concen: 20.063 ng/ul

RT: 18.10 min Scan# 2469

Delta R.T. -0.00 min

Lab File: BG028524.D

Acq: 28 Aug 2017 18:34

Instrument :

BNA_G

ClientSampleId :

SSTD02090

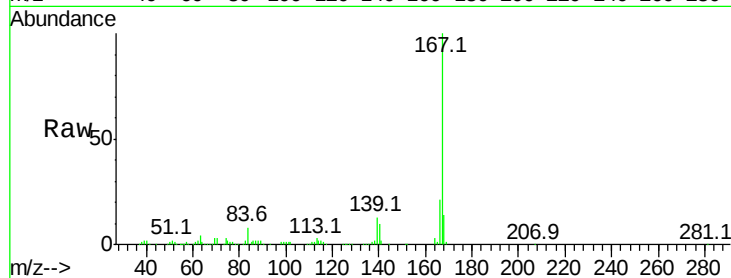
Tot Ion:167 Resp: 247613

Ion Ratio Lower Upper

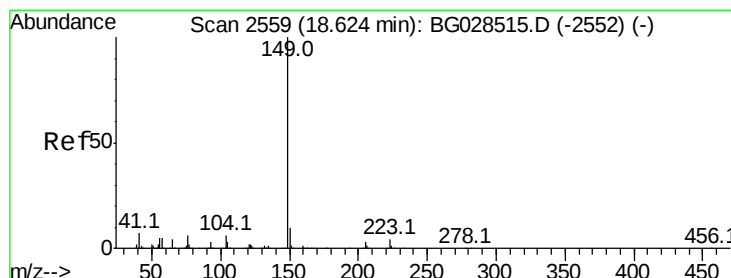
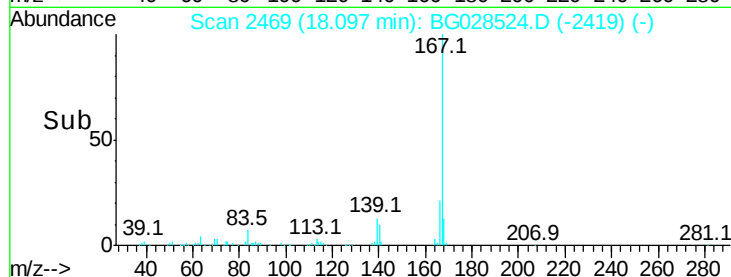
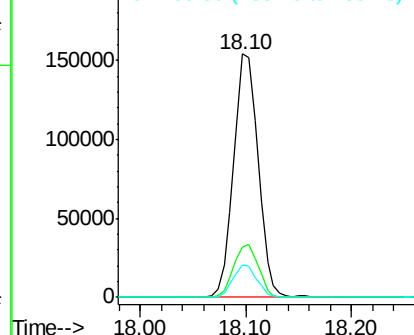
167 100

166 20.8 17.9 26.9

139 13.2 10.5 15.7



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 19.942 ng/ul

RT: 18.63 min Scan# 2559

Delta R.T. 0.00 min

Lab File: BG028524.D

Acq: 28 Aug 2017 18:34

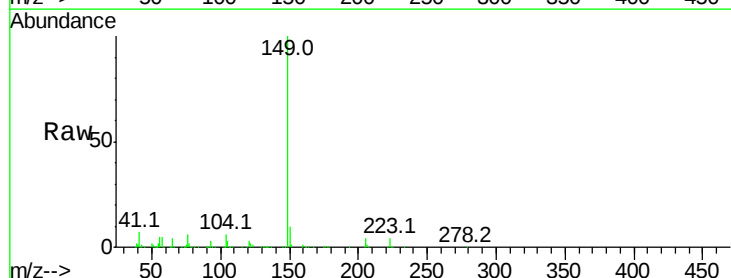
Tgt Ion:149 Resp: 306379

Ion Ratio Lower Upper

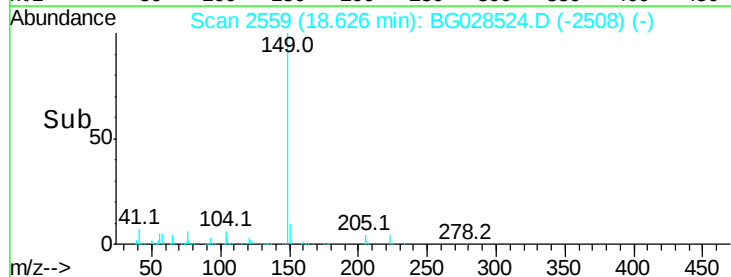
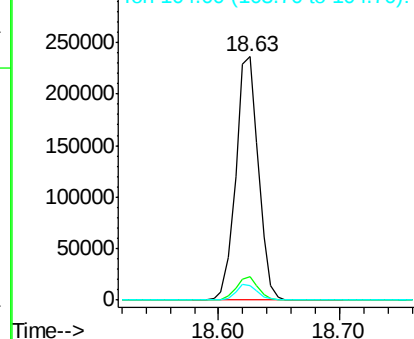
149 100

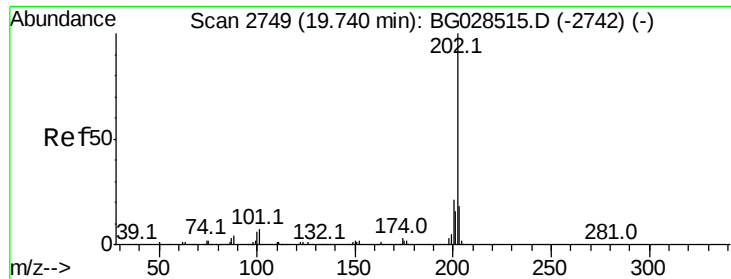
150 9.8 7.9 11.9

104 6.2 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

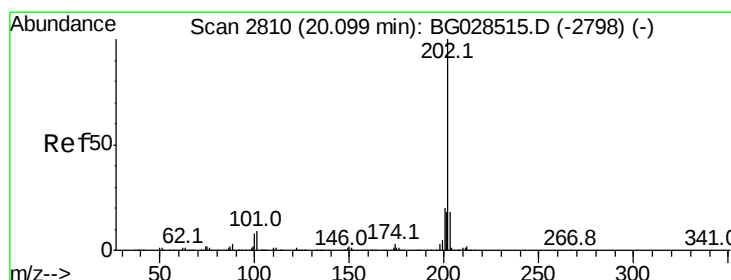
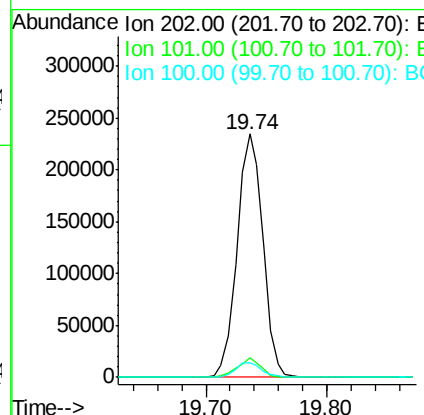
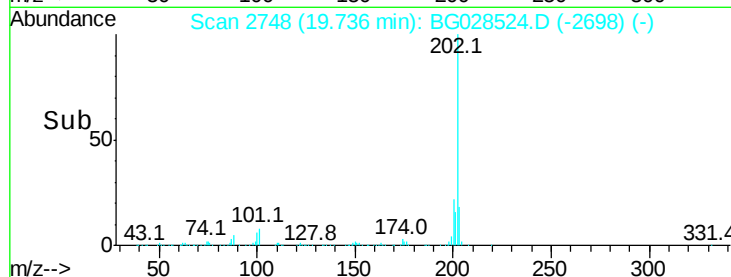
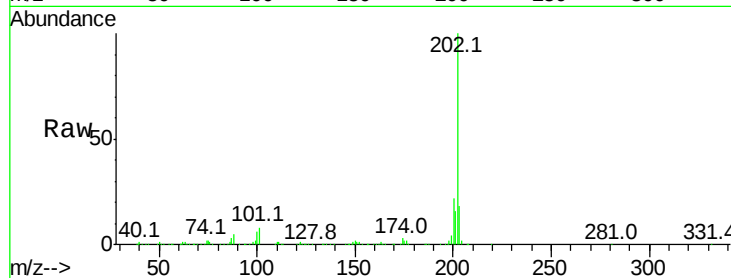




#74
 Fluoranthene
 Concen: 20.675 ng/ul
 RT: 19.74 min Scan# 2748
 Delta R.T. -0.00 min
 Lab File: BG028524.D
 Acq: 28 Aug 2017 18:34

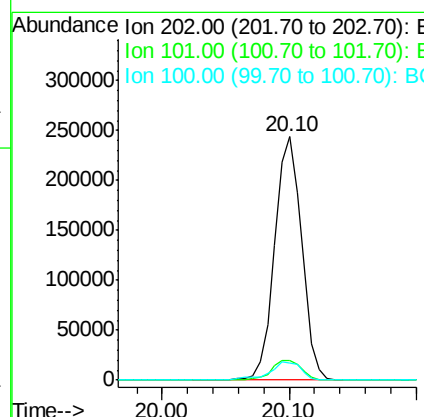
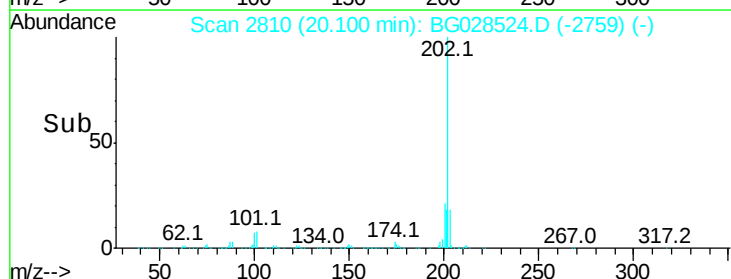
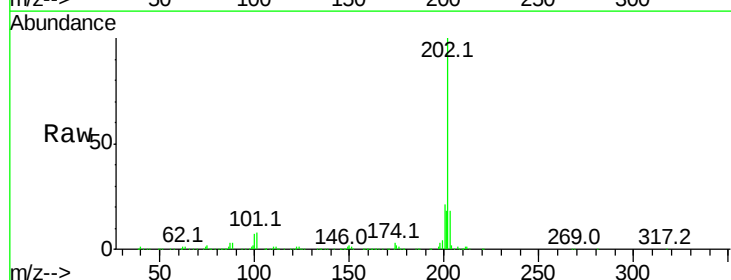
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02090

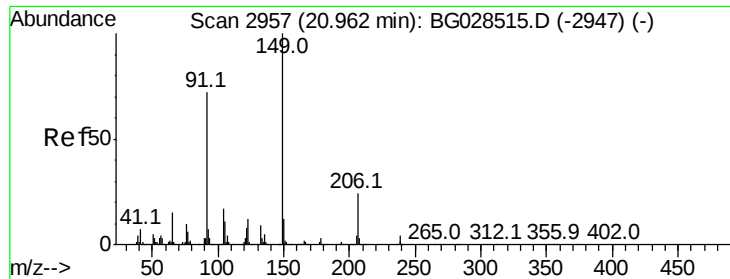
Tot Ion:	202	Resp:	348884
Ion	Ratio	Lower	Upper
202	100		
101	8.1	6.2	9.2
100	5.9	5.2	7.8



#77
 Pyrene
 Concen: 17.936 ng/ul
 RT: 20.10 min Scan# 2810
 Delta R.T. 0.00 min
 Lab File: BG028524.D
 Acq: 28 Aug 2017 18:34

Tgt Ion:	202	Resp:	360714
Ion	Ratio	Lower	Upper
202	100		
101	8.3	6.9	10.3
100	7.1	6.6	10.0

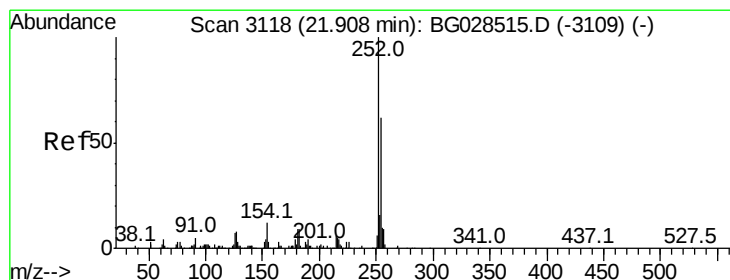
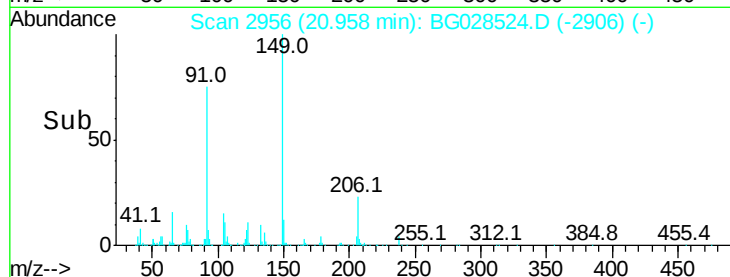
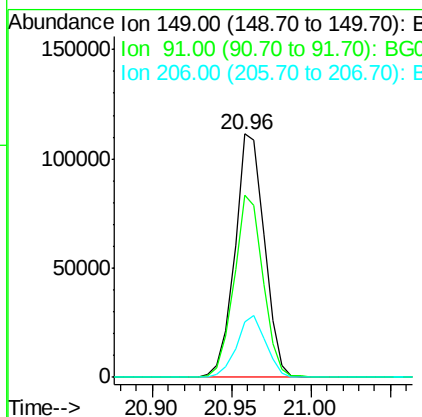
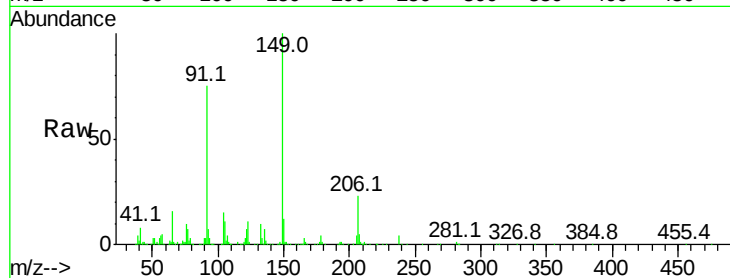




#78
Butylbenzylphthalate
Concen: 19.114 ng/ul
RT: 20.96 min Scan# 2956
Delta R.T. -0.00 min
Lab File: BG028524.D
Acq: 28 Aug 2017 18:34

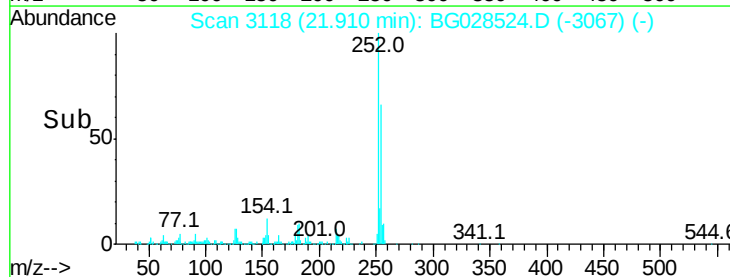
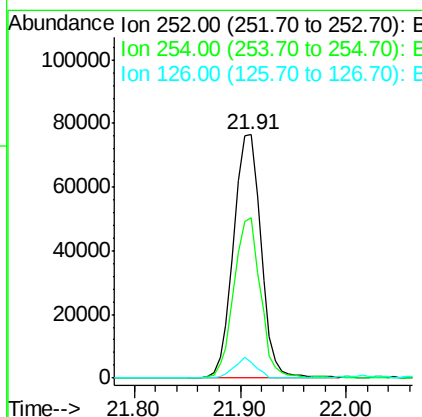
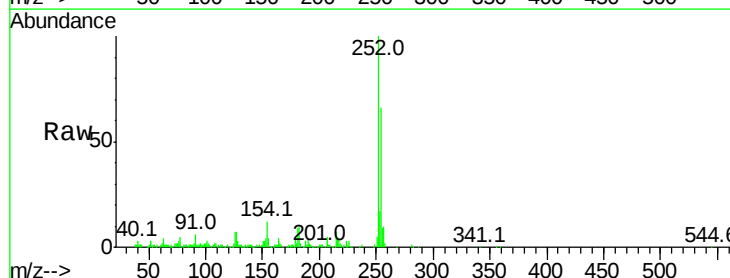
Instrument :
BNA_G
ClientSampleId :
SSTD02090

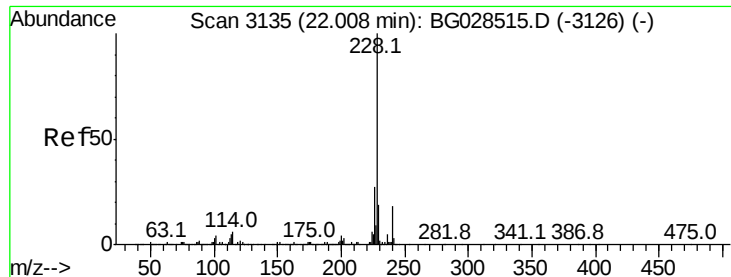
Tot Ion	Ratio	Lower	Upper
149	100		
91	74.9	65.8	98.6
206	22.5	20.1	30.1



#79
3,3'-Dichlorobenzidine
Concen: 21.264 ng/ul
RT: 21.91 min Scan# 3118
Delta R.T. 0.00 min
Lab File: BG028524.D
Acq: 28 Aug 2017 18:34

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.7	49.0	73.6
126	6.7	5.1	7.7





#80

Benzo(a)anthracene

Concen: 19.413 ng/ul

RT: 22.00 min Scan# 3134

Delta R.T. -0.00 min

Lab File: BG028524.D

Acq: 28 Aug 2017 18:34

Instrument :

BNA_G

ClientSampleId :

SSTD02090

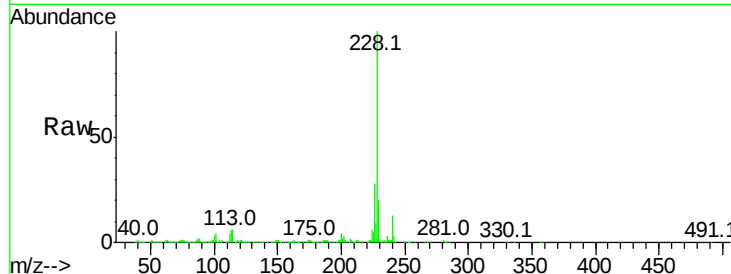
Tot Ion:228 Resp: 378111

Ion Ratio Lower Upper

228 100

229 19.8 16.3 24.5

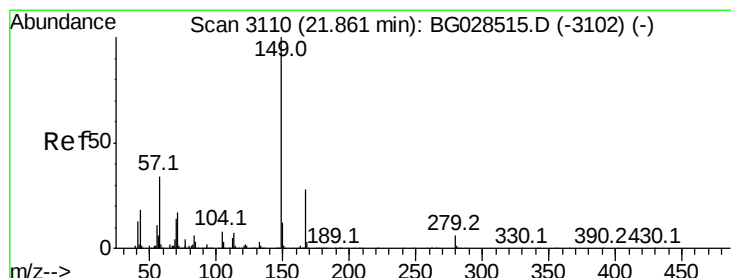
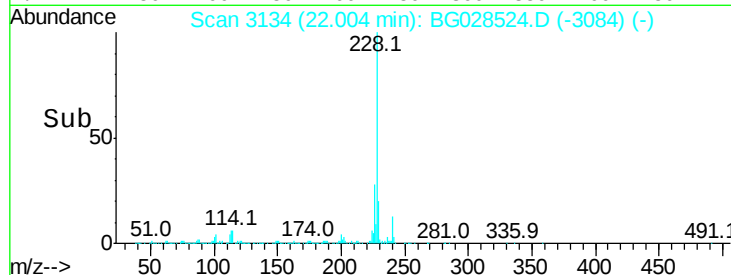
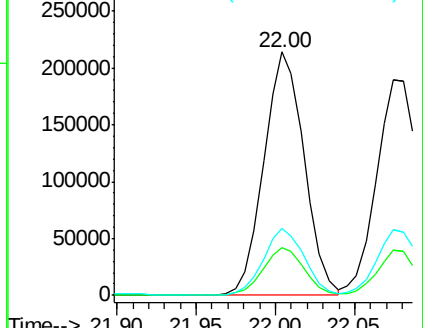
226 27.6 21.9 32.9



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: 19.132 ng/ul

RT: 21.86 min Scan# 3110

Delta R.T. 0.00 min

Lab File: BG028524.D

Acq: 28 Aug 2017 18:34

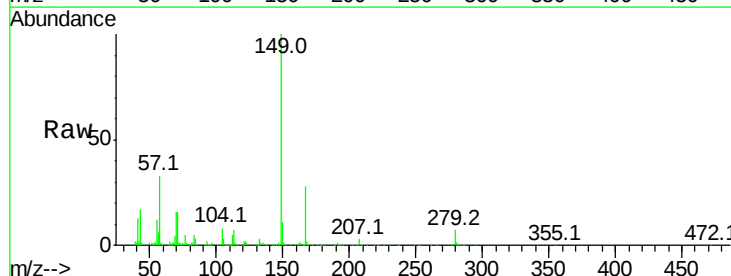
Tgt Ion:149 Resp: 205000

Ion Ratio Lower Upper

149 100

167 27.8 21.8 32.8

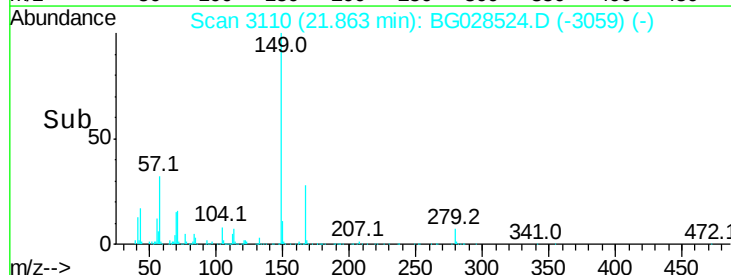
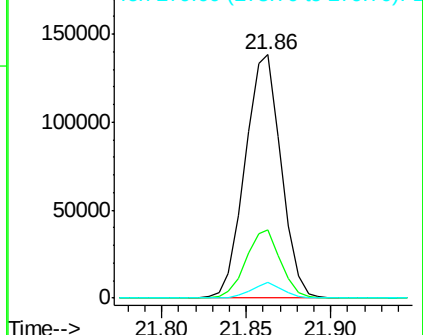
279 6.6 4.5 6.7

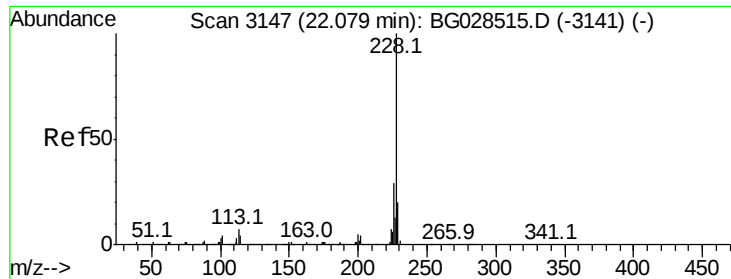


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 19.599 ng/ul

RT: 22.07 min Scan# 3146

Delta R.T. -0.00 min

Lab File: BG028524.D

Acq: 28 Aug 2017 18:34

Instrument :

BNA_G

ClientSampleId :

SSTD02090

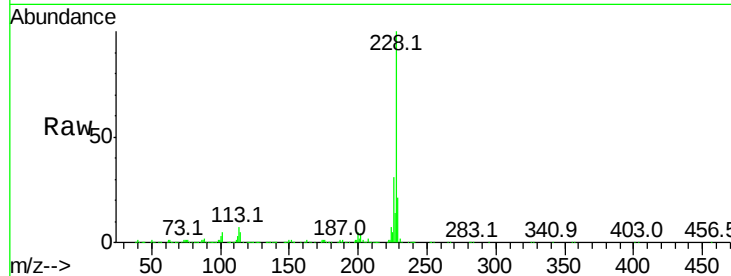
Tot Ion:228 Resp: 343792

Ion Ratio Lower Upper

228 100

226 30.7 24.0 36.0

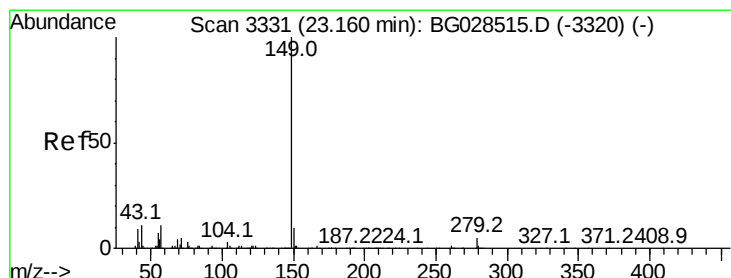
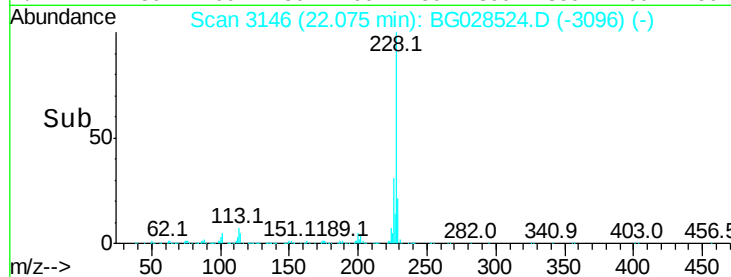
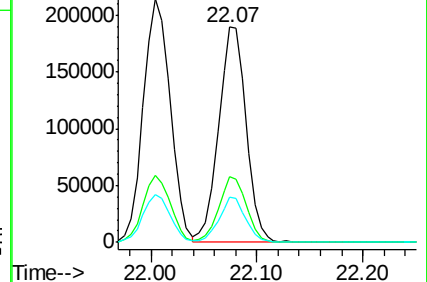
229 21.2 16.9 25.3



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: 18.793 ng/ul

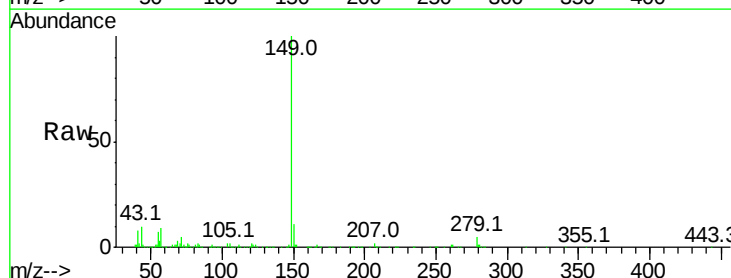
RT: 23.16 min Scan# 3331

Delta R.T. 0.00 min

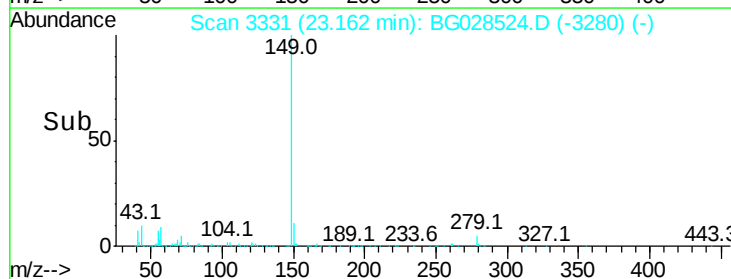
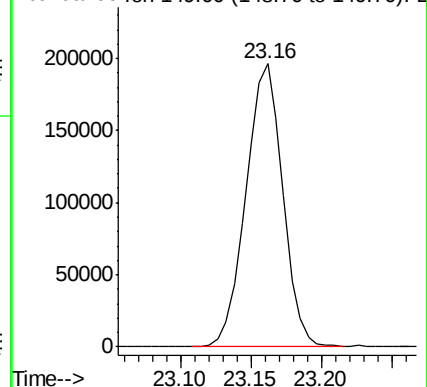
Lab File: BG028524.D

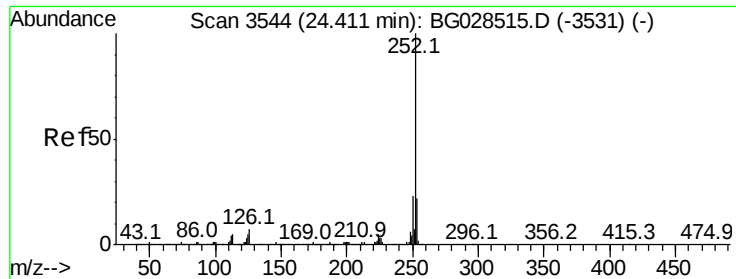
Acq: 28 Aug 2017 18:34

Tgt Ion:149 Resp: 357083



Abundance Ion 149.00 (148.70 to 149.70): E





#85

Benzo(b)fluoranthene

Concen: 19.751 ng/ul

RT: 24.41 min Scan# 3543

Delta R.T. -0.00 min

Lab File: BG028524.D

Acq: 28 Aug 2017 18:34

Instrument :

BNA_G

ClientSampleId :

SSTD02090

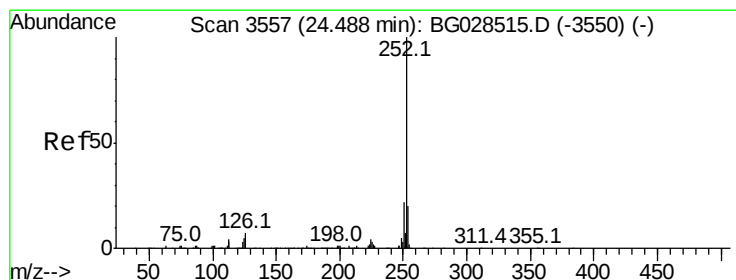
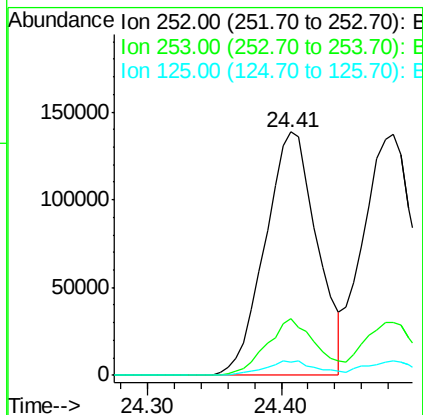
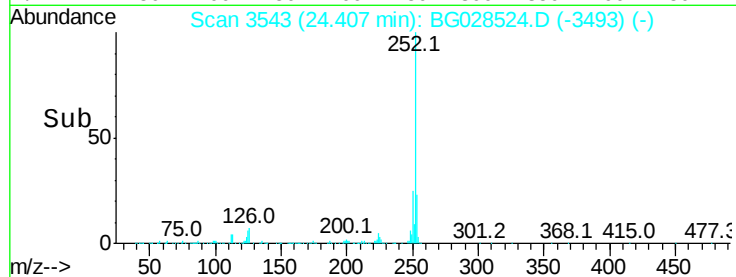
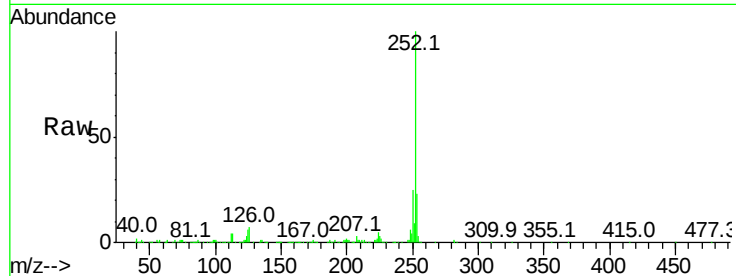
Tot Ion:252 Resp: 374726

Ion Ratio Lower Upper

252 100

253 23.2 17.7 26.5

125 5.7 4.0 6.0



#86

Benzo(k)fluoranthene

Concen: 19.975 ng/ul

RT: 24.48 min Scan# 3556

Delta R.T. -0.00 min

Lab File: BG028524.D

Acq: 28 Aug 2017 18:34

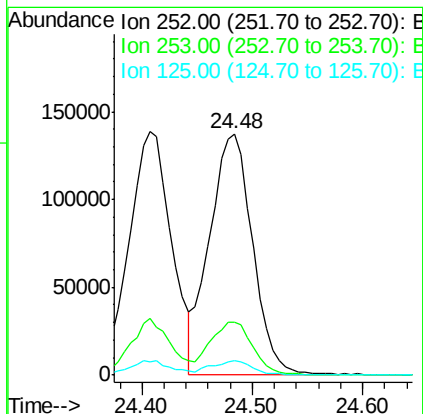
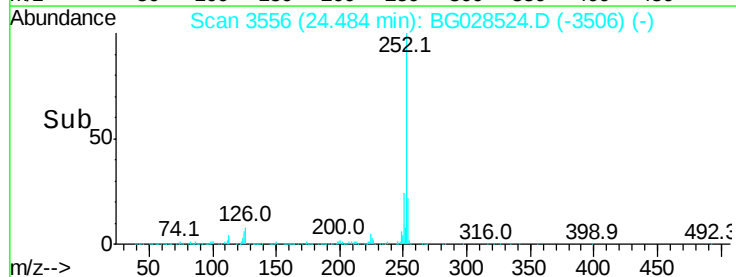
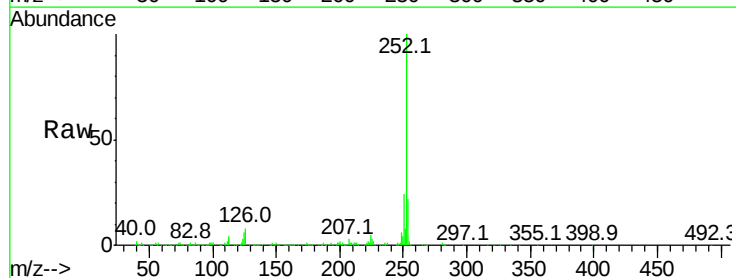
Tgt Ion:252 Resp: 370199

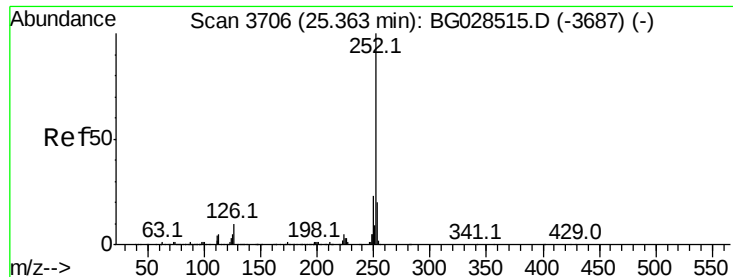
Ion Ratio Lower Upper

252 100

253 22.0 18.5 27.7

125 5.9 4.1 6.1





#88

Benzo(a)pyrene

Concen: 20.076 ng/ul

RT: 25.36 min Scan# 3706

Delta R.T. 0.00 min

Lab File: BG028524.D

Acq: 28 Aug 2017 18:34

Instrument :

BNA_G

ClientSampleId :

SSTD02090

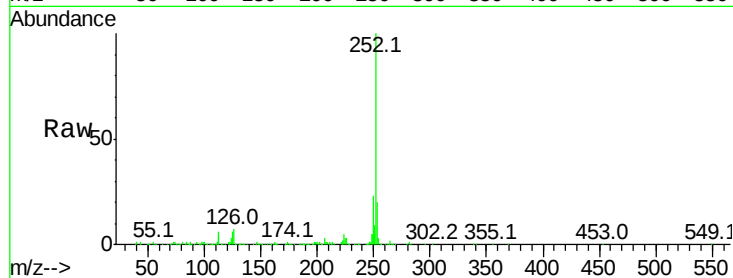
Tot Ion:252 Resp: 368791

Ion Ratio Lower Upper

252 100

253 19.9 17.8 26.6

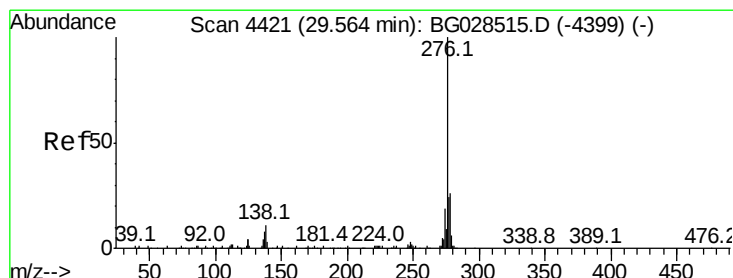
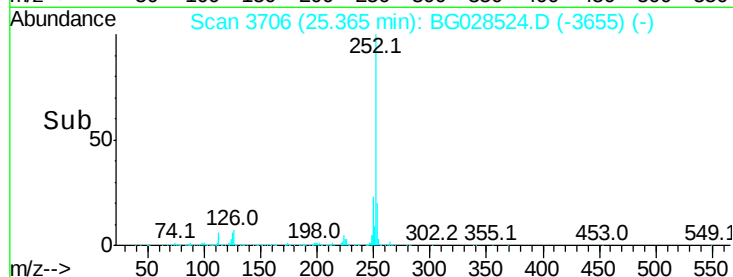
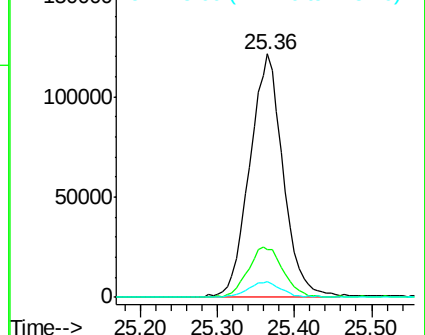
125 6.3 5.4 8.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Indeno(1,2,3-cd)pyrene

Concen: 19.045 ng/ul

RT: 29.56 min Scan# 4420

Delta R.T. -0.00 min

Lab File: BG028524.D

Acq: 28 Aug 2017 18:34

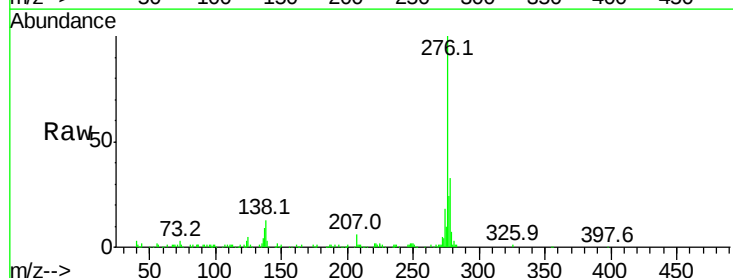
Tgt Ion:276 Resp: 409689

Ion Ratio Lower Upper

276 100

138 12.8 8.2 12.4#

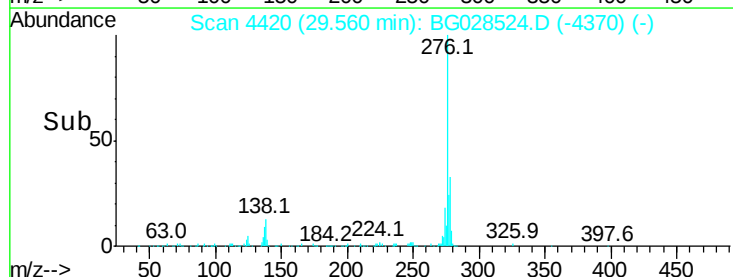
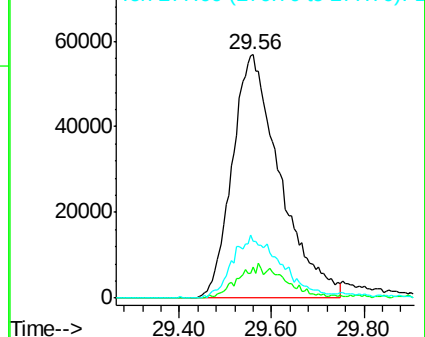
277 23.5 18.6 28.0

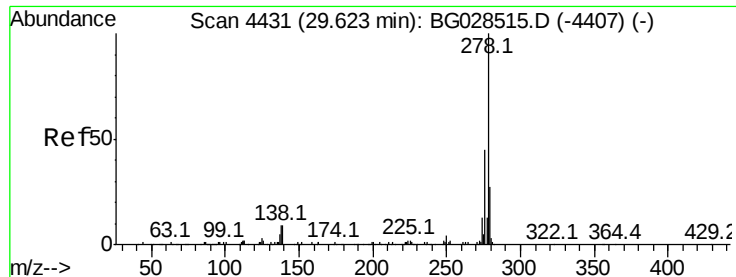


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

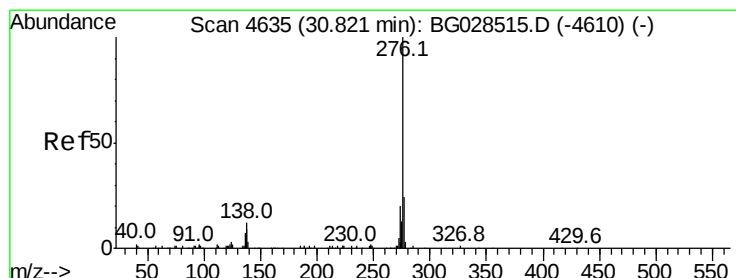
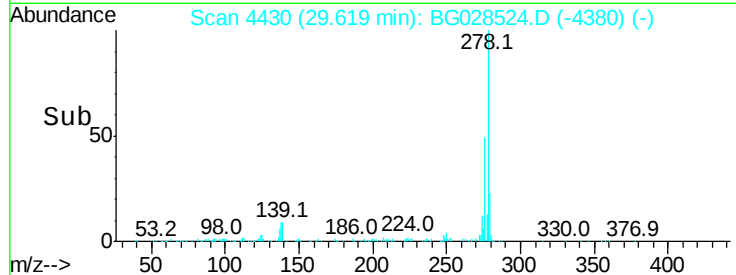
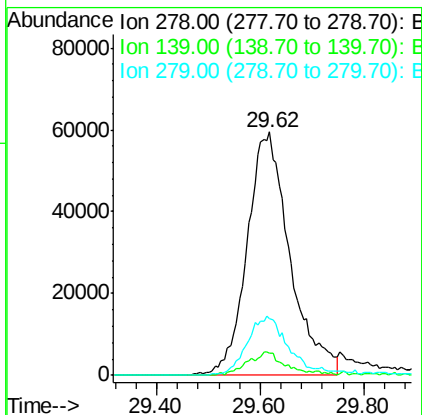
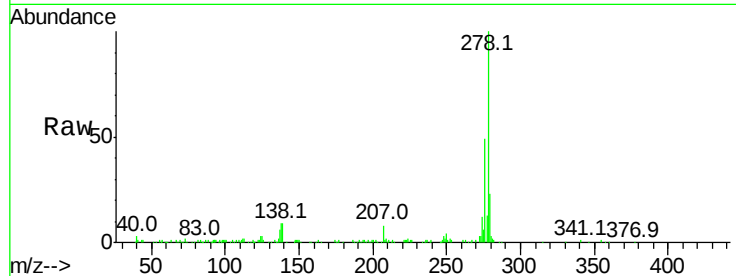




#90
Dibenzo(a,h)anthracene
Concen: 18.971 ng/ul
RT: 29.62 min Scan# 4430
Delta R.T. -0.00 min
Lab File: BG028524.D
Acq: 28 Aug 2017 18:34

Instrument :
BNA_G
ClientSampleId :
SSTD02090

Tot Ion:278	Resp:	342062
Ion	Ratio	Lower Upper
278	100	
139	9.0	6.7 10.1
279	23.4	20.9 31.3



#91
Benzo(g,h,i)perylene
Concen: 17.767 ng/ul
RT: 30.81 min Scan# 4633
Delta R.T. -0.01 min
Lab File: BG028524.D
Acq: 28 Aug 2017 18:34

Tgt Ion:276	Resp:	314431
Ion	Ratio	Lower Upper
276	100	
138	9.9	8.6 12.8
277	21.1	17.6 26.4

