

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG031715\
 Data File : BG016063.D
 Acq On : 17 Mar 2015 18:28
 Operator : TP/IZ
 Sample : SSTD08025
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD08025

Quant Time: Mar 21 00:34:44 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG031715.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Mar 21 00:15:08 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	73042	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	329225	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	199013	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	414326	20.00	ng/ul	0.00
75) Chrysene-d12	21.35	240	428558	20.00	ng/ul	0.00
83) Perylene-d12	23.65	264	415399	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	53559	29.82	ng/uL	0.00
5) Phenol-d5	6.97	99	535473	75.46	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	285158	69.99	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	411949	77.65	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	410193	75.47	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	215537	79.31	ng/ul	0.00
22) 2-Nitrophenol-d4	9.68	143	227329	82.94	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	387262	79.43	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	486008	79.43	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	978230	73.91	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	1331465	73.38	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	266182	81.59	ng/ul	0.01
57) Fluorene-d10	15.43	176	960371	73.97	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.55	200	212949	93.35	ng/ul	0.00
70) Anthracene-d10	17.27	188	1380014	72.80	ng/ul	0.00
76) Pyrene-d10	19.56	212	1456313	76.34	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.50	264	1433445	78.20	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.32	88	62232	30.25	ng/uL	96
4) Benzaldehyde	6.95	77	252620	93.13	ng/ul	94
6) Phenol	7.00	94	576301	76.80	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.23	93	444773	76.38	ng/ul	100
10) 2-Chlorophenol	7.37	128	428409	78.92	ng/ul	98
11) 2-Methylphenol	8.24	108	431883	78.78	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.34	45	490519	63.33	ng/ul	99
14) Acetophenone	8.63	105	603561	74.53	ng/ul	93
15) N-Nitroso-di-n-propylamine	8.63	70	341059	71.62	ng/ul	98
16) 4-Methylphenol	8.58	108	475670	77.95	ng/ul	100
17) Hexachloroethane	8.88	117	164958	78.12	ng/ul	97
20) Nitrobenzene	9.01	77	468988	75.46	ng/ul	95
21) Isophorone	9.53	82	926230	73.38	ng/ul	97
23) 2-Nitrophenol	9.71	139	252908	84.66	ng/ul	98
24) 2,4-Dimethylphenol	9.77	107	469081	77.66	ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.01	93	571306	76.65	ng/ul	99
27) 2,4-Dichlorophenol	10.24	162	389460	80.93	ng/ul	99
28) Naphthalene	10.65	128	1299796	75.41	ng/ul	97
30) 4-Chloroaniline	10.75	127	500240	80.88	ng/ul	99
31) Hexachlorobutadiene	10.93	225	201096	79.06	ng/ul	99
32) Caprolactam	11.53	113	107625	43.48	ng/ul	94
33) 4-Chloro-3-methylphenol	11.88	107	438511	77.13	ng/ul	99
34) 2-Methylnaphthalene	12.26	142	947195	76.96	ng/ul	99

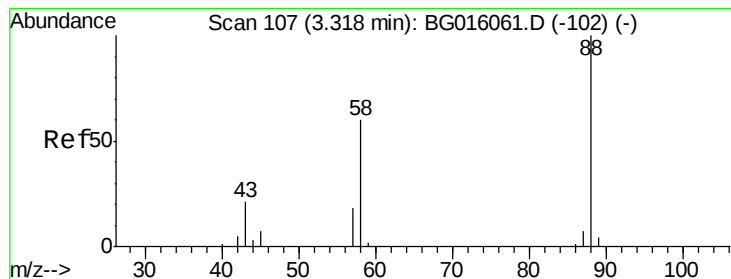
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.63	216	411003	79.61	ng/ul	99
37) Hexachlorocyclopentadiene	12.60	237	248611	79.51	ng/ul	96
38) 2,4,6-Trichlorophenol	12.86	196	282396	83.29	ng/ul	100
39) 2,4,5-Trichlorophenol	12.93	196	311127	82.85	ng/ul	96
40) 1,1'-Biphenyl	13.27	154	1147361	75.84	ng/ul	96
41) 2-Chloronaphthalene	13.31	162	880872	78.29	ng/ul	97
42) 2-Nitroaniline	13.52	65	281169	77.13	ng/ul	98
44) Dimethylphthalate	13.90	163	1080736	74.58	ng/ul	97
45) 2,6-Dinitrotoluene	14.02	165	267621	86.69	ng/ul	98
47) Acenaphthylene	14.16	152	1455263	73.88	ng/ul	93
48) 3-Nitroaniline	14.34	138	278104	77.93	ng/ul	94
49) Acenaphthene	14.50	153	1001537	76.80	ng/ul	97
50) 2,4-Dinitrophenol	14.55	184	146116	98.97	ng/ul	96
52) 4-Nitrophenol	14.65	109	143306	79.01	ng/ul	97
53) Dibenzofuran	14.84	168	1303025	74.32	ng/ul	94
54) 2,4-Dinitrotoluene	14.80	165	378340	86.95	ng/ul	96
55) 2,3,4,6-Tetrachlorophenol	15.06	232	277296	84.68	ng/ul	96
56) Diethylphthalate	15.26	149	1117703	74.76	ng/ul	95
58) Fluorene	15.48	166	1143343	74.67	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.48	204	533005	75.56	ng/ul	95
60) 4-Nitroaniline	15.51	138	331752	78.33	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.56	198	235325	92.30	ng/ul#	95
64) N-Nitrosodiphenylamine	15.69	169	995580	76.75	ng/ul	95
65) 4-Bromophenyl-phenylether	16.37	248	340855	79.05	ng/ul	98
66) Hexachlorobenzene	16.48	284	376817	77.65	ng/ul	98
67) Atrazine	16.64	200	358172	80.37	ng/ul	100
68) Pentachlorophenol	16.82	266	243588	88.70	ng/ul	95
69) Phenanthrene	17.22	178	1643586	72.93	ng/ul#	92
71) Anthracene	17.31	178	1642439	70.74	ng/ul#	89
72) Carbazole	17.58	167	1615682	72.01	ng/ul#	91
73) Di-n-butylphthalate	18.14	149	1823977	69.69	ng/ul#	93
74) Fluoranthene	19.23	202	1791612	70.25	ng/ul#	92
77) Pyrene	19.59	202	1824654	72.30	ng/ul#	86
78) Butylbenzylphthalate	20.49	149	907402	81.15	ng/ul	92
79) 3,3'-Dichlorobenzidine	21.27	252	590279	73.23	ng/ul	97
80) Benzo(a)anthracene	21.33	228	1697112	71.67	ng/ul#	87
81) Bis(2-ethylhexyl)phthalate	21.26	149	1188613	79.85	ng/ul#	91
82) Chrysene	21.39	228	1596046	71.93	ng/ul#	86
84) Di-n-octyl phthalate	22.15	149	1918521	77.55	ng/ul	100
85) Benzo(b)fluoranthene	22.95	252	1759741	74.89	ng/ul	94
86) Benzo(k)fluoranthene	22.95	252	857506	37.81	ng/ul	93
88) Benzo(a)pyrene	23.55	252	1765140	77.36	ng/ul#	92
89) Indeno(1,2,3-cd)pyrene	26.01	276	2184226	80.25	ng/ul	94
90) Dibenzo(a,h)anthracene	26.03	278	1818652	79.53	ng/ul	96
91) Benzo(g,h,i)perylene	26.74	276	1826859	80.42	ng/ul	95

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



#2

1,4-Dioxane

Concen: 30.25 ng/uL

RT: 3.32 min Scan# 108

Delta R.T. 0.00 min

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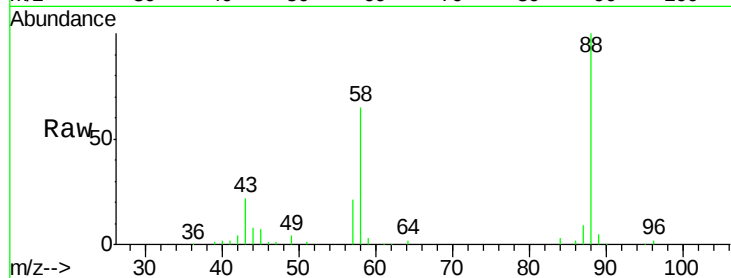
Tgt Ion: 88 Resp: 62232

Ion Ratio Lower Upper

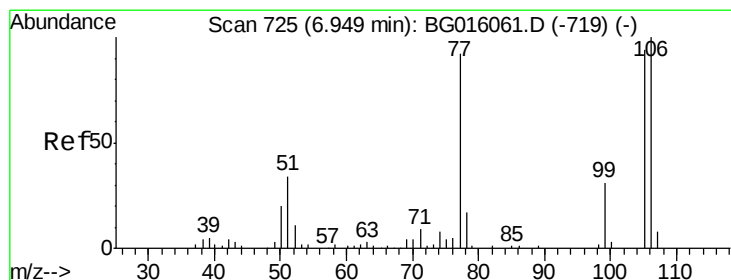
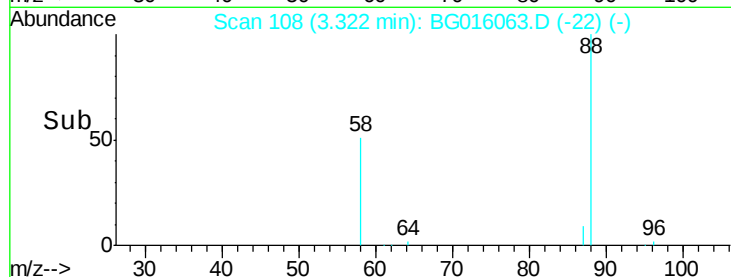
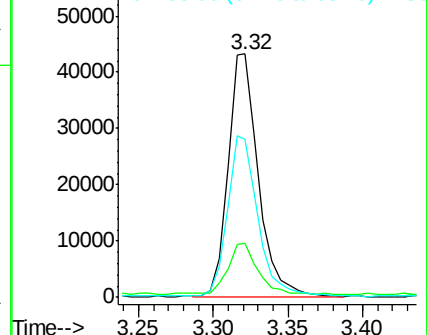
88 100

43 19.3 18.5 27.7

58 65.3 50.6 75.8



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: 93.13 ng/uL

RT: 6.95 min Scan# 726

Delta R.T. 0.00 min

Lab File: BG016063.D

Acq: 17 Mar 2015 18:28

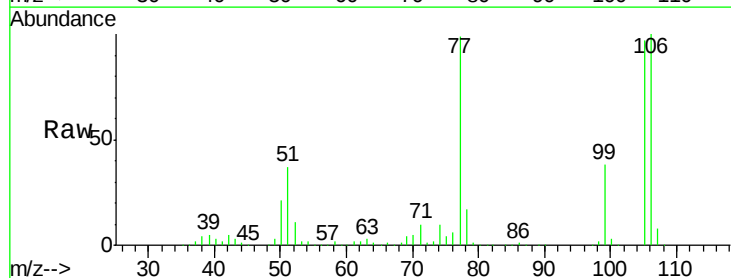
Tgt Ion: 77 Resp: 252620

Ion Ratio Lower Upper

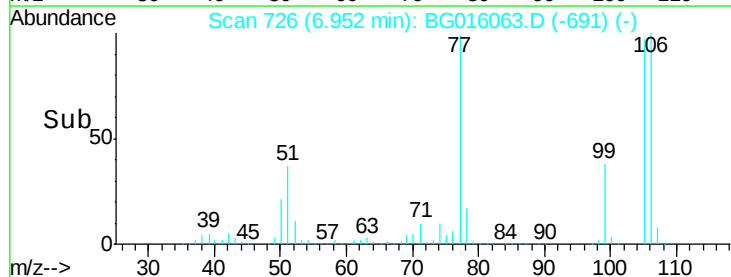
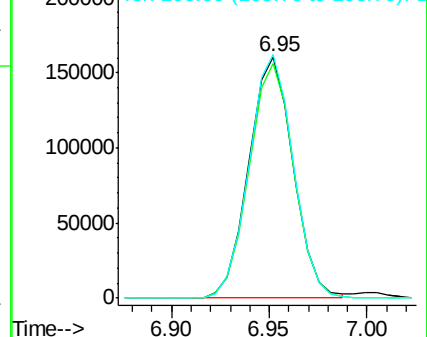
77 100

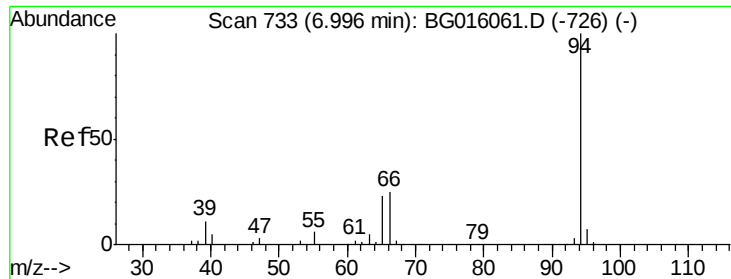
105 97.5 81.6 122.4

106 100.9 86.6 129.8



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: 76.80 ng/ul

RT: 7.00 min Scan# 734

Delta R.T. 0.00 min

Lab File: BG016063.D

Acq: 17 Mar 2015 18:28

Instrument :

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SSTD08025

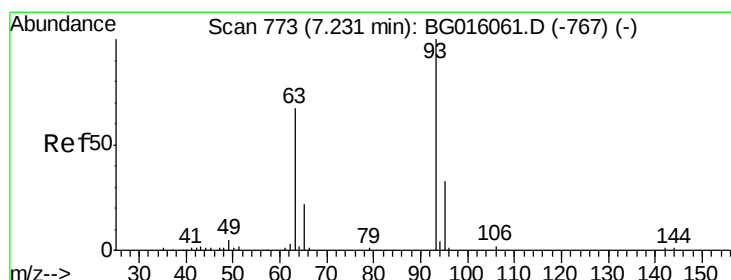
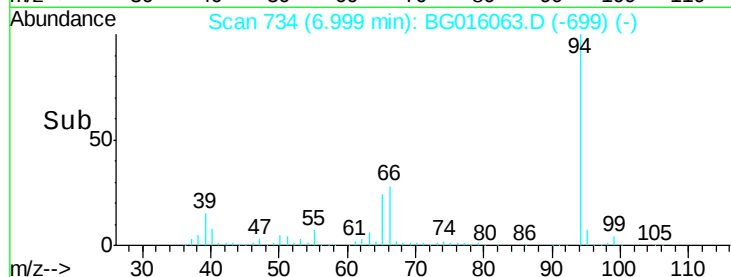
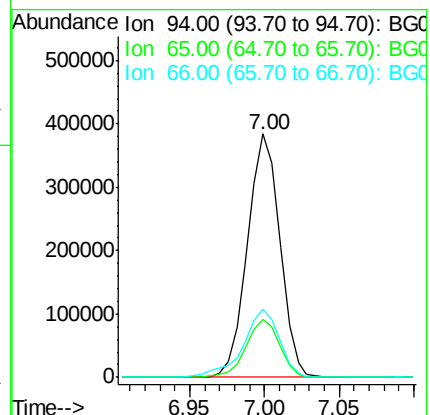
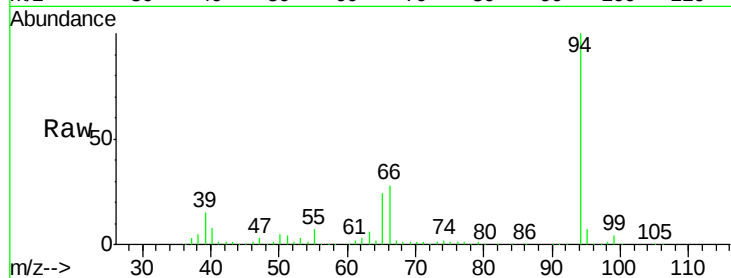
Tgt Ion: 94 Resp: 576301

Ion Ratio Lower Upper

94 100

65 23.8 18.4 27.6

66 28.1 21.1 31.7



#8

Bis(2-Chloroethyl)ether

Concen: 76.38 ng/ul

RT: 7.23 min Scan# 774

Delta R.T. 0.00 min

Lab File: BG016063.D

Acq: 17 Mar 2015 18:28

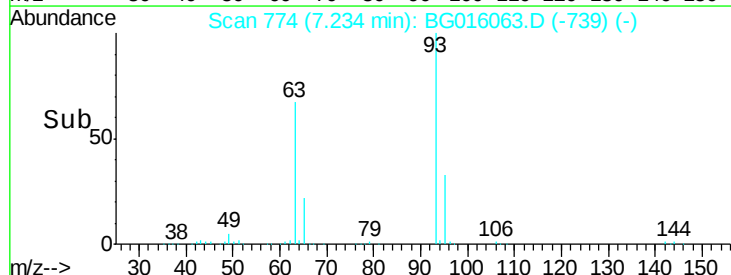
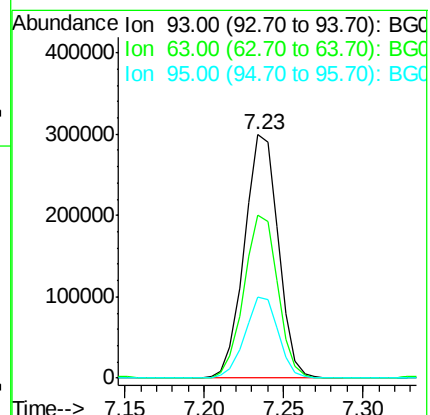
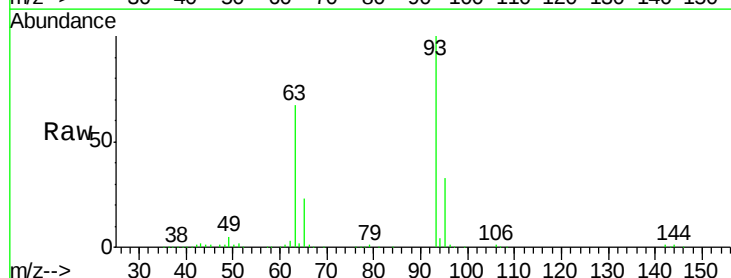
Tgt Ion: 93 Resp: 444773

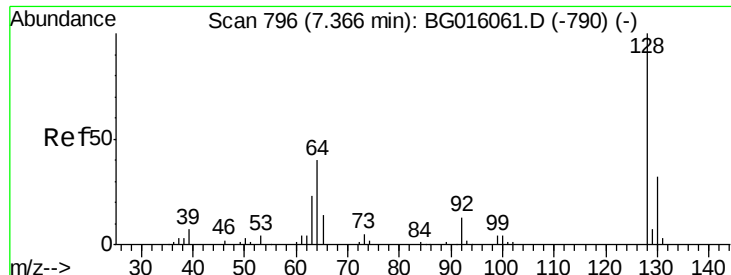
Ion Ratio Lower Upper

93 100

63 67.1 53.5 80.3

95 33.2 26.2 39.4

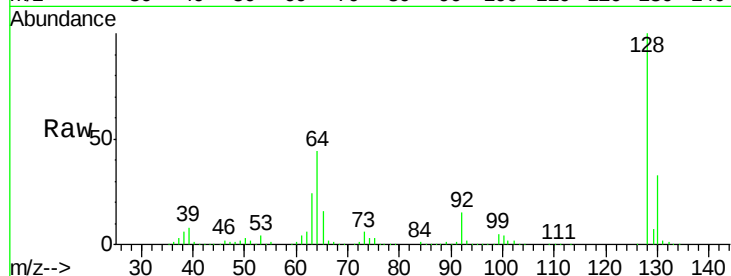




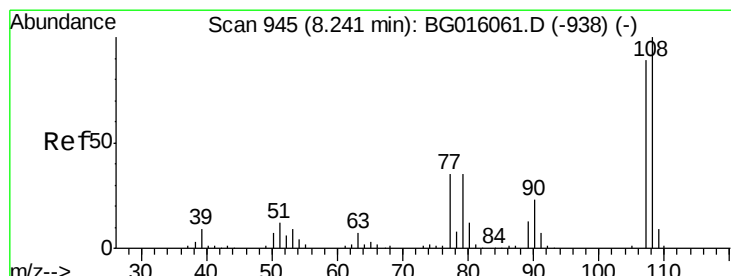
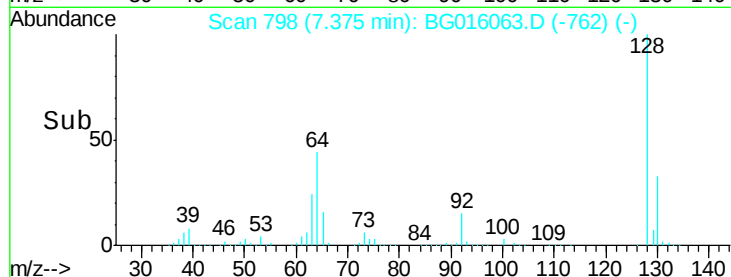
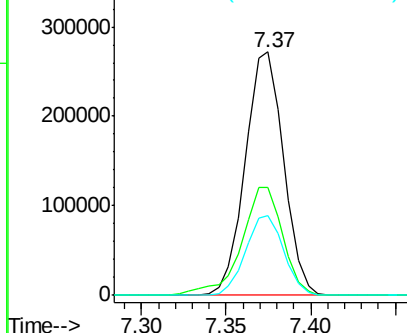
#10
2-Chlorophenol
Concen: 78.92 ng/ul
RT: 7.37 min Scan# 798
Delta R.T. 0.01 min
Lab File: BG016063.D
Acq: 17 Mar 2015 18:28

Instrument :
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ClientSampleId :
SSTD08025

Tgt Ion:128 Resp: 428409
Ion Ratio Lower Upper
128 100
64 44.1 34.1 51.1
130 33.0 25.3 37.9

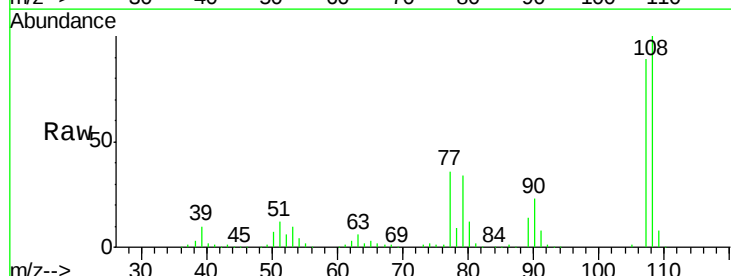


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BGC
Ion 130.00 (129.70 to 130.70): E

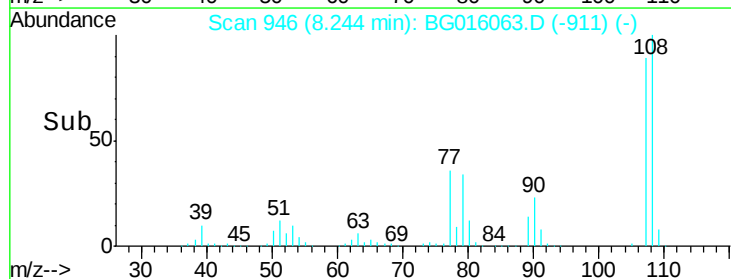
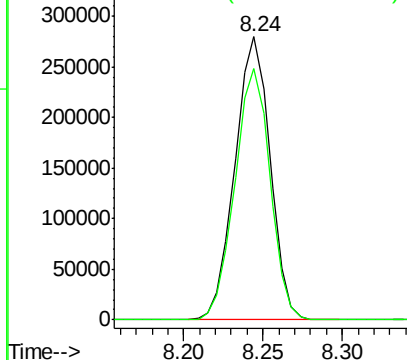


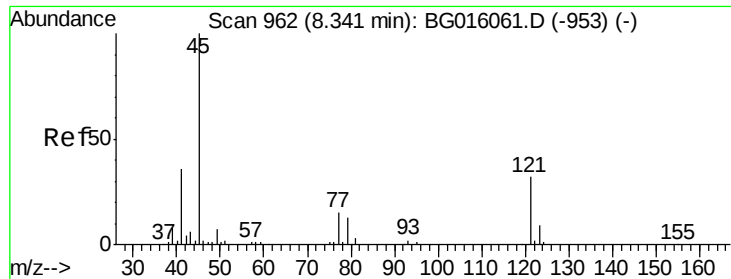
#11
2-Methylphenol
Concen: 78.78 ng/ul
RT: 8.24 min Scan# 946
Delta R.T. 0.00 min
Lab File: BG016063.D
Acq: 17 Mar 2015 18:28

Tgt Ion:108 Resp: 431883
Ion Ratio Lower Upper
108 100
107 89.0 71.0 106.4



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

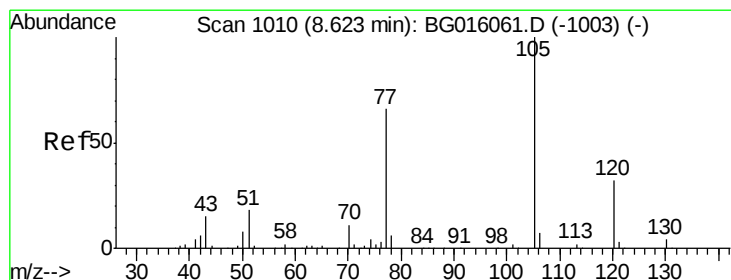
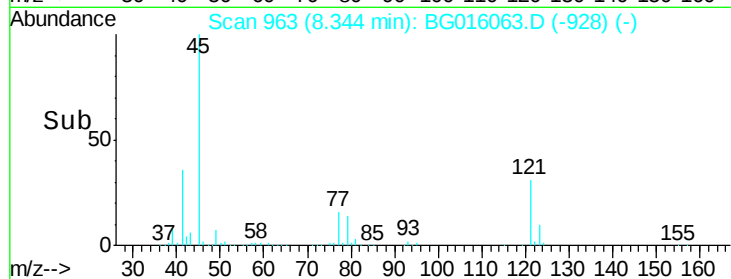
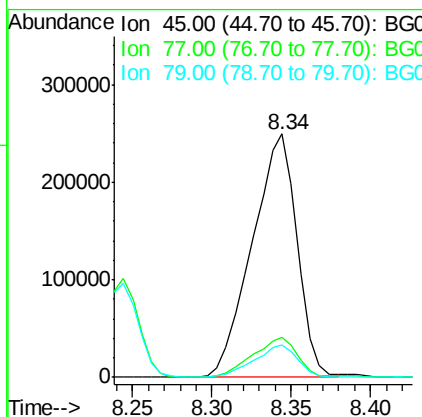
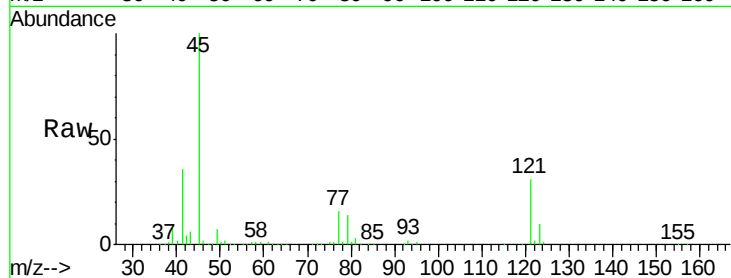




#12
2,2'-oxybis(1-Chloropropane)
Concen: 63.33 ng/ul
RT: 8.34 min Scan# 963
Delta R.T. 0.00 min
Lab File: BG016063.D
Acq: 17 Mar 2015 18:28

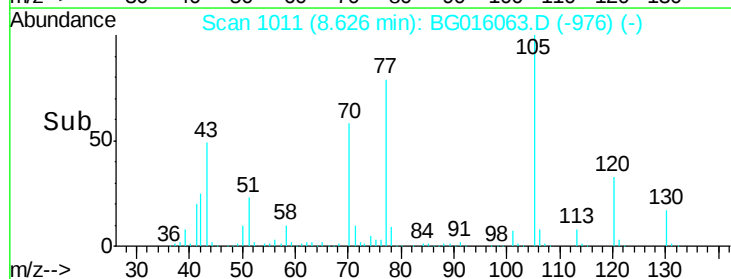
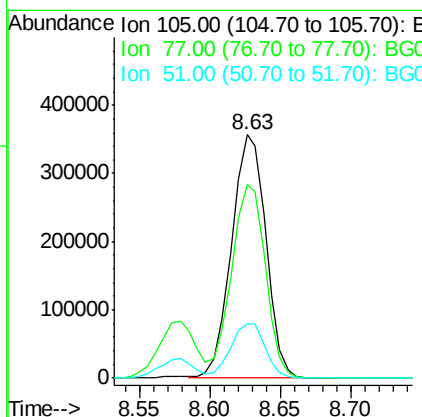
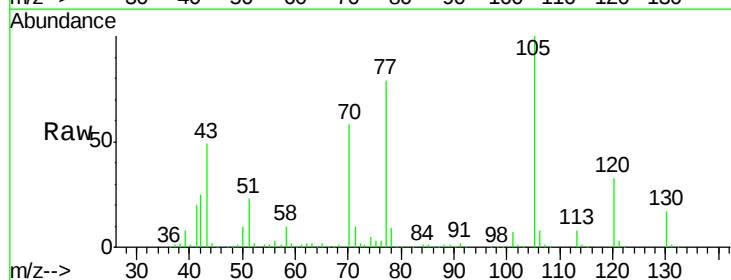
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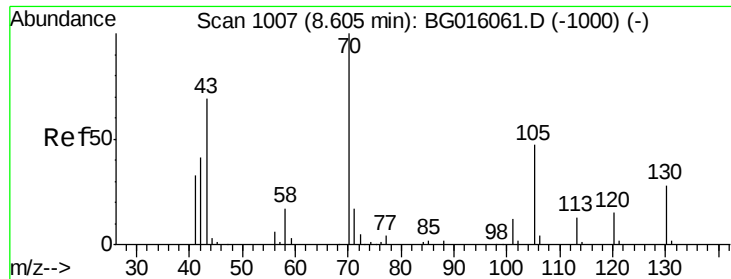
Tgt Ion: 45 Resp: 490519
Ion Ratio Lower Upper
45 100
77 16.2 12.3 18.5
79 13.6 10.6 16.0



#14
Acetophenone
Concen: 74.53 ng/ul
RT: 8.63 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BG016063.D
Acq: 17 Mar 2015 18:28

Tgt Ion: 105 Resp: 603561
Ion Ratio Lower Upper
105 100
77 79.3 57.8 86.8
51 22.5 16.5 24.7

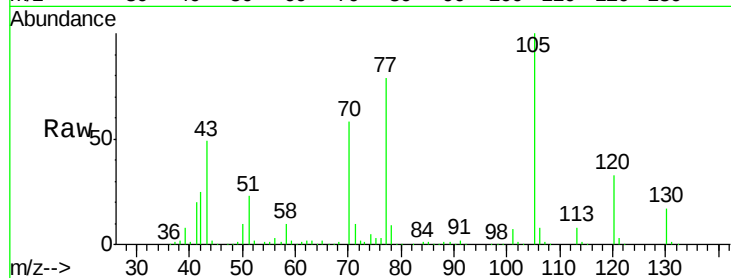




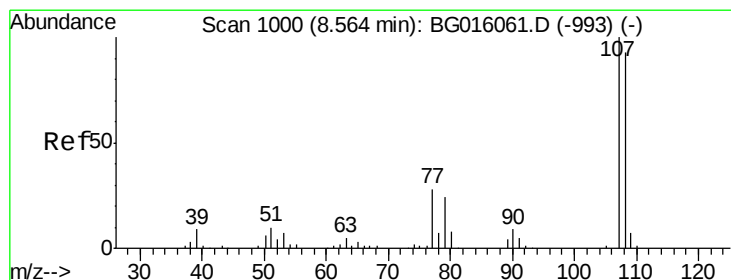
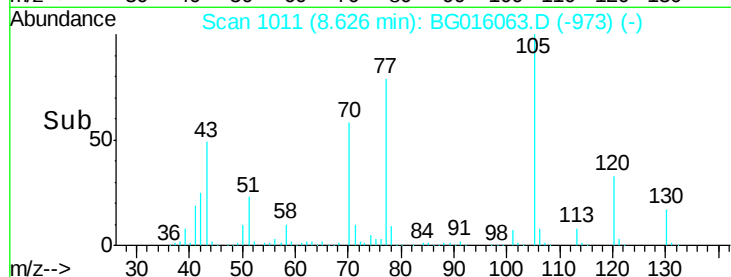
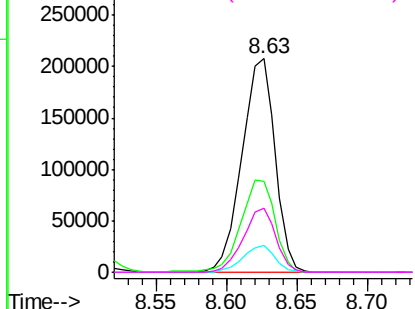
#15
 N-Nitroso-di-n-propylamine
 Concen: 71.62 ng/ul
 RT: 8.63 min Scan# 1011
 Delta R.T. 0.02 min
 Lab File: BG016063.D
 Acq: 17 Mar 2015 18:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTD08025

Tgt Ion:	70	Resp:	341059
Ion	Ratio	Lower	Upper
70	100		
42	42.6	33.7	50.5
101	12.3	9.3	13.9
130	29.8	22.4	33.6

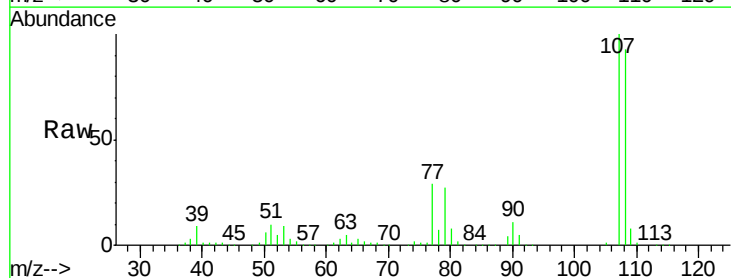


Abundance Ion 70.00 (69.70 to 70.70): BGC
 Ion 42.00 (41.70 to 42.70): BGC
 Ion 101.00 (100.70 to 101.70): BGC
 Ion 130.00 (129.70 to 130.70): BGC

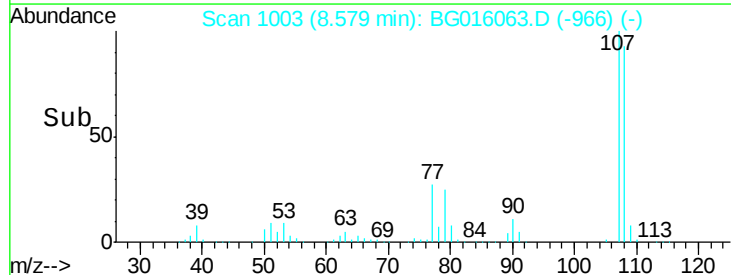
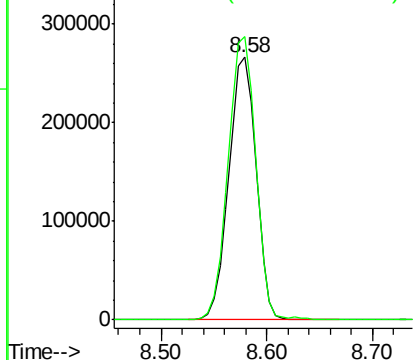


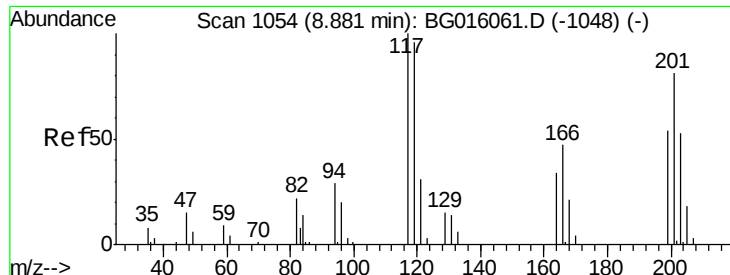
#16
 4-Methylphenol
 Concen: 77.95 ng/ul
 RT: 8.58 min Scan# 1003
 Delta R.T. 0.01 min
 Lab File: BG016063.D
 Acq: 17 Mar 2015 18:28

Tgt Ion:	108	Resp:	475670
Ion	Ratio	Lower	Upper
108	100		
107	107.7	86.2	129.2



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

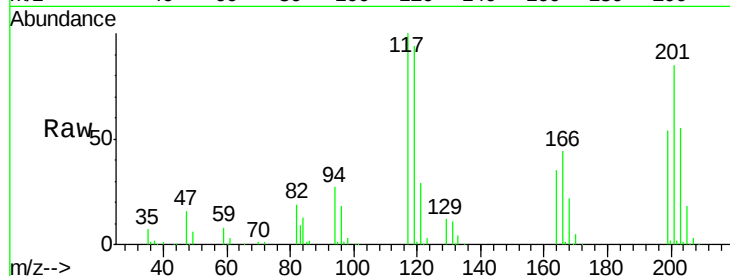




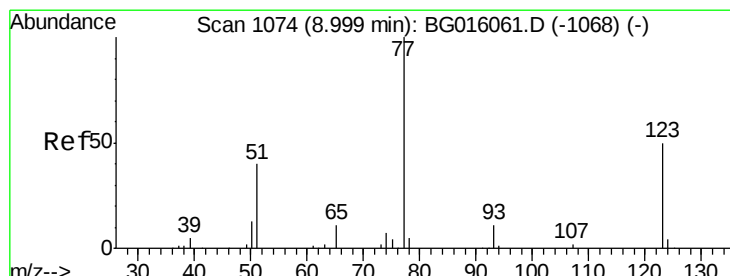
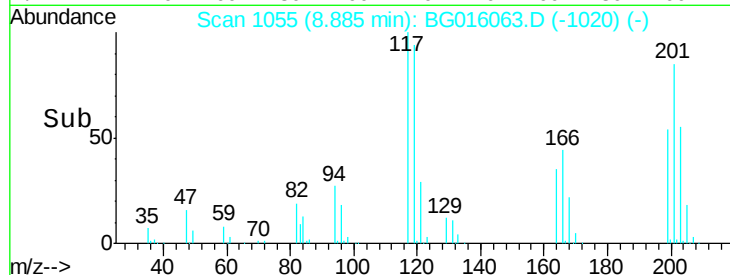
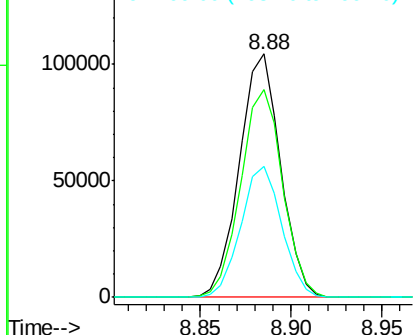
#17
 Hexachloroethane
 Concen: 78.12 ng/ul
 RT: 8.88 min Scan# 1055
 Delta R.T. 0.00 min
 Lab File: BG016063.D
 Acq: 17 Mar 2015 18:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTD08025

Tgt Ion: 117 Resp: 164958
 Ion Ratio Lower Upper
 117 100
 201 85.5 65.0 97.6
 199 53.9 43.3 64.9

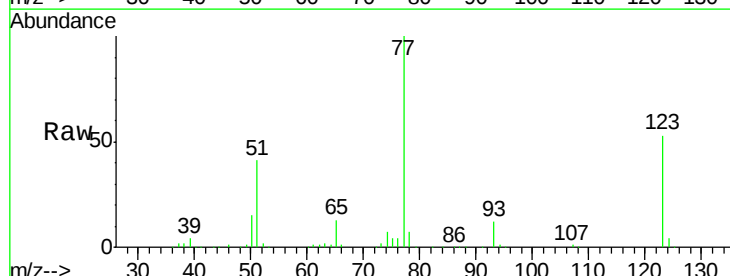


Abundance Ion 117.00 (116.70 to 117.70): E
 Ion 201.00 (200.70 to 201.70): E
 Ion 199.00 (198.70 to 199.70): E

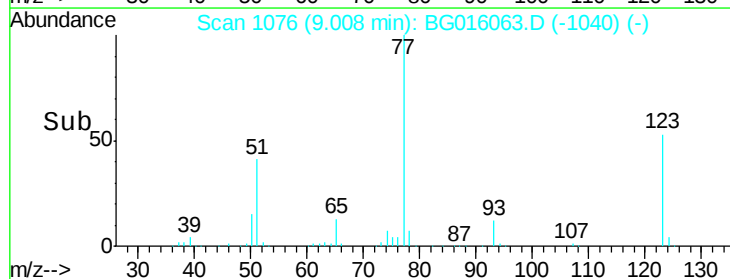
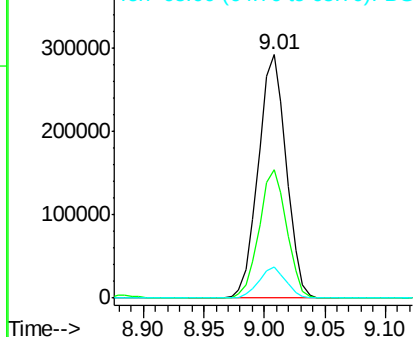


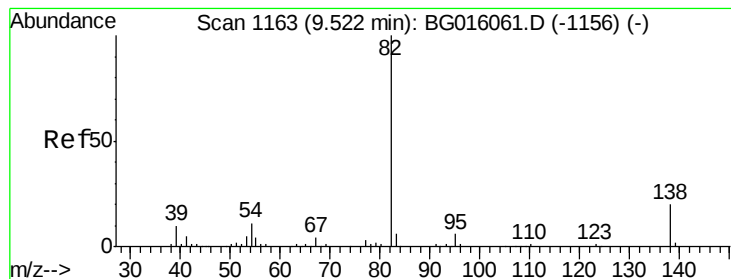
#20
 Nitrobenzene
 Concen: 75.46 ng/ul
 RT: 9.01 min Scan# 1076
 Delta R.T. 0.01 min
 Lab File: BG016063.D
 Acq: 17 Mar 2015 18:28

Tgt Ion: 77 Resp: 468988
 Ion Ratio Lower Upper
 77 100
 123 52.8 39.5 59.3
 65 12.7 9.0 13.4



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: 73.38 ng/ul

RT: 9.53 min Scan# 1165

Delta R.T. 0.01 min

Lab File: BG016063.D

Acq: 17 Mar 2015 18:28

Instrument :

BNA_G

ClientSampleId :

SSTD08025

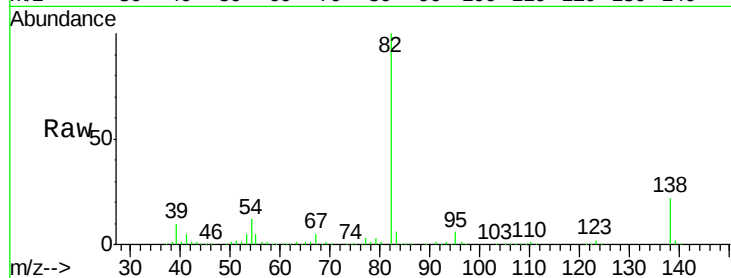
Tgt Ion: 82 Resp: 926230

Ion Ratio Lower Upper

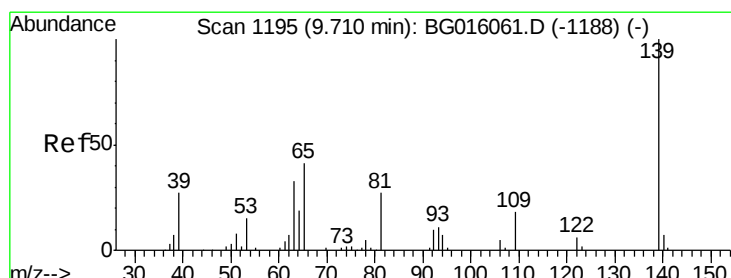
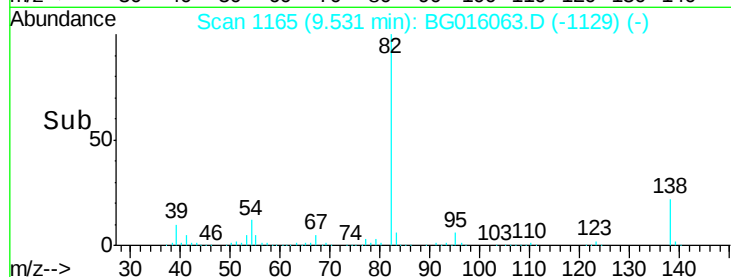
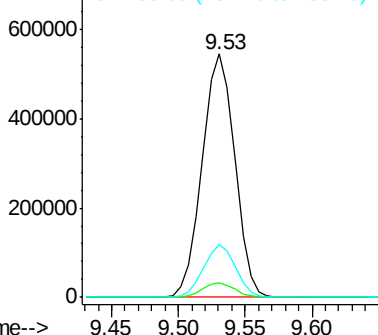
82 100

95 6.1 4.9 7.3

138 21.5 16.0 24.0



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: 84.66 ng/ul

RT: 9.71 min Scan# 1196

Delta R.T. 0.00 min

Lab File: BG016063.D

Acq: 17 Mar 2015 18:28

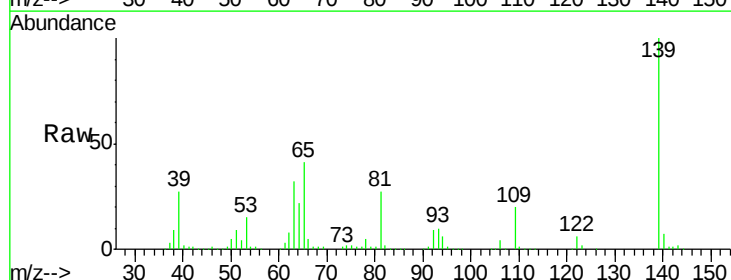
Tgt Ion: 139 Resp: 252908

Ion Ratio Lower Upper

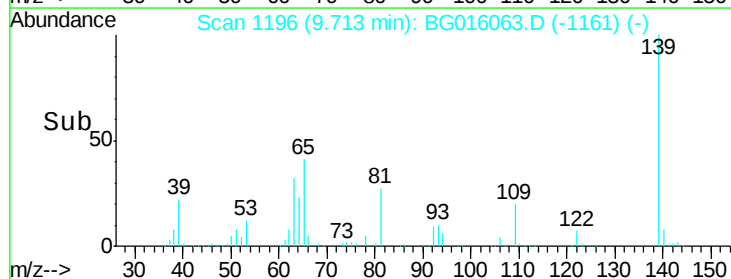
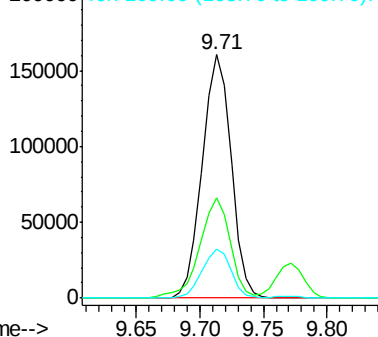
139 100

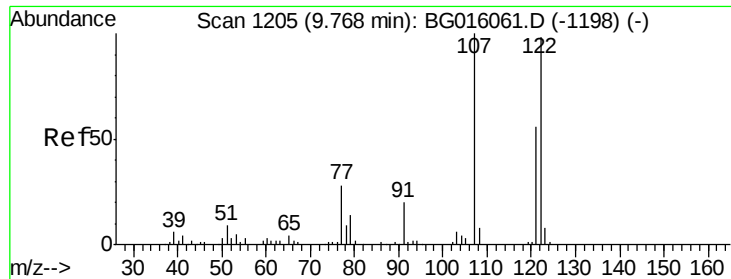
65 41.3 33.8 50.6

109 20.3 14.5 21.7



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

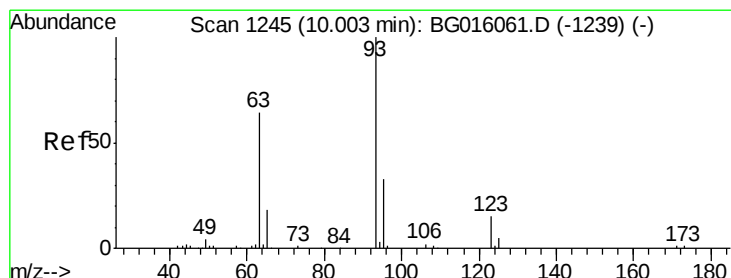
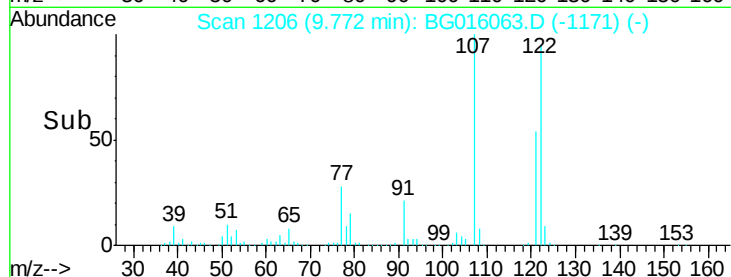
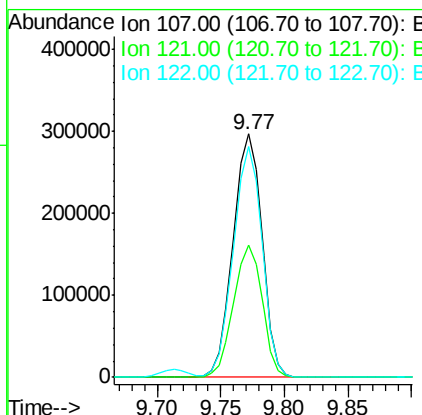
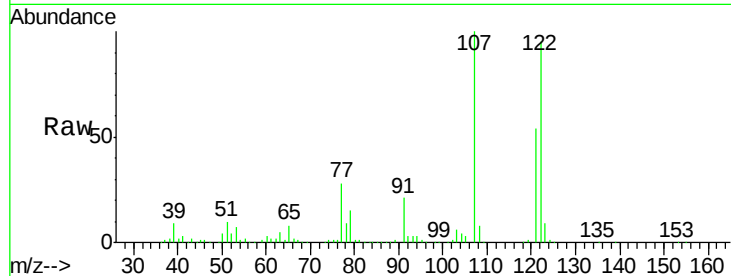




#24
 2,4-Dimethylphenol
 Concen: 77.66 ng/ul
 RT: 9.77 min Scan# 1206
 Delta R.T. 0.00 min
 Lab File: BG016063.D
 Acq: 17 Mar 2015 18:28

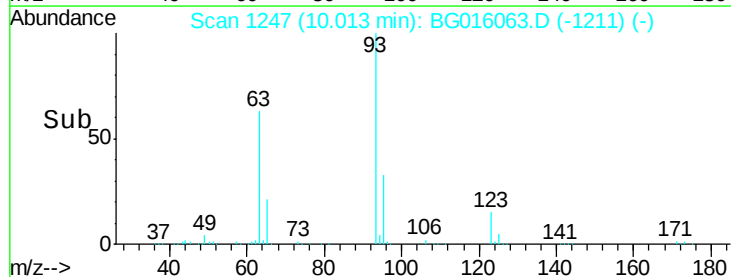
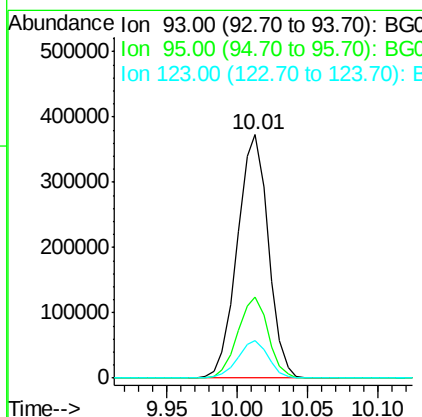
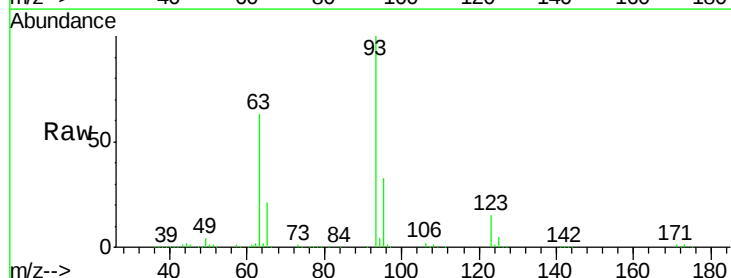
Instrument :
 BNA_G
 ClientSampleId :
 SSTD08025

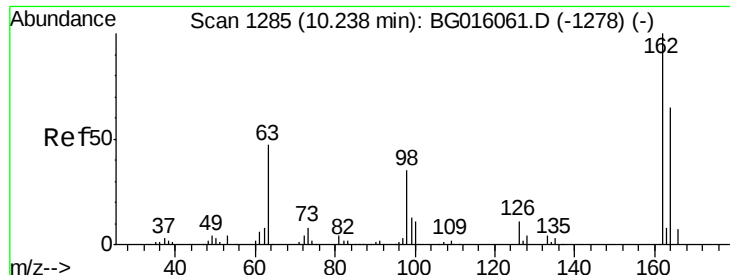
Tgt Ion: 107 Resp: 469081
 Ion Ratio Lower Upper
 107 100
 121 54.5 45.1 67.7
 122 94.7 79.2 118.8



#25
 Bis(2-Chloroethoxy)methane
 Concen: 76.65 ng/ul
 RT: 10.01 min Scan# 1247
 Delta R.T. 0.01 min
 Lab File: BG016063.D
 Acq: 17 Mar 2015 18:28

Tgt Ion: 93 Resp: 571306
 Ion Ratio Lower Upper
 93 100
 95 33.5 26.1 39.1
 123 15.5 11.9 17.9

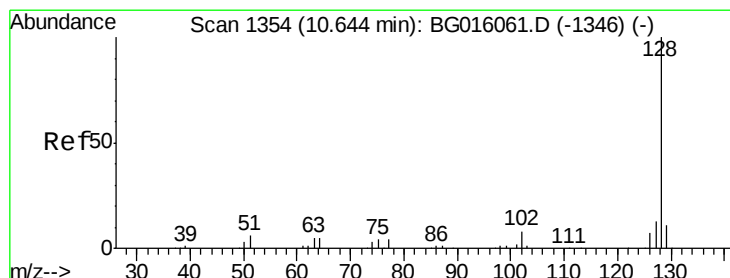
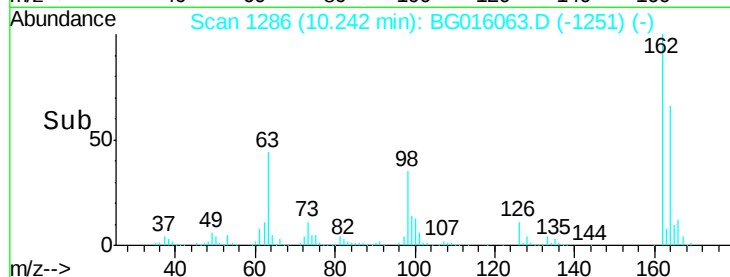
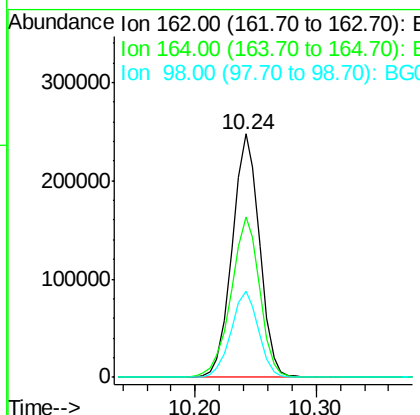
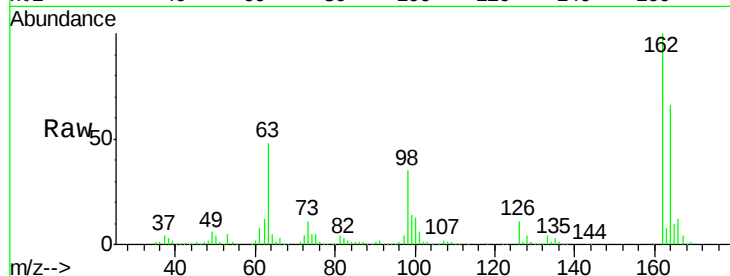




#27
2,4-Dichlorophenol
Concen: 80.93 ng/ul
RT: 10.24 min Scan# 1286
Delta R.T. 0.00 min
Lab File: BG016063.D
Acq: 17 Mar 2015 18:28

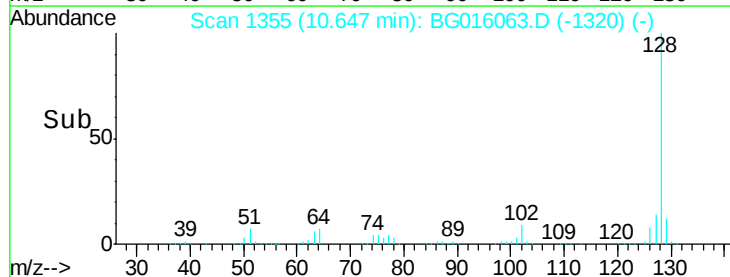
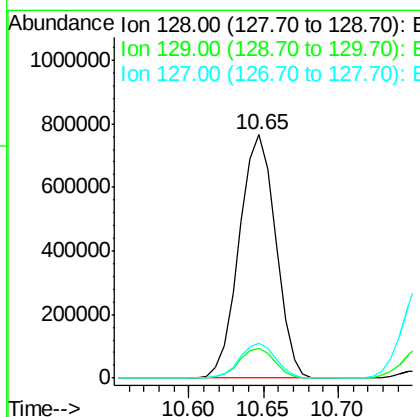
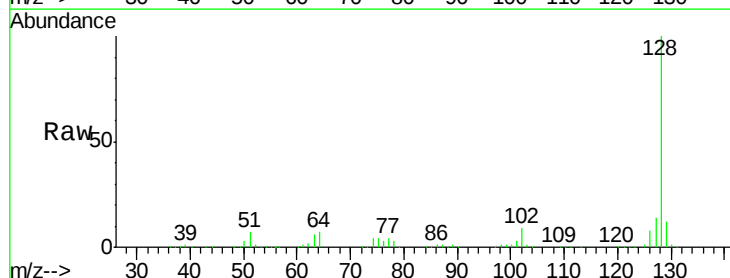
Instrument :
BNA_G
ClientSampleId :
SSTD08025

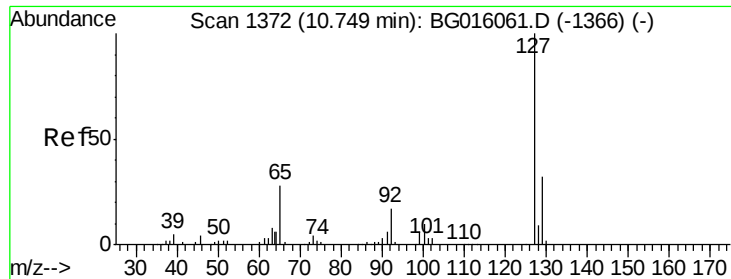
Tgt Ion:162 Resp: 389460
Ion Ratio Lower Upper
162 100
164 66.0 52.2 78.4
98 35.2 27.8 41.8



#28
Naphthalene
Concen: 75.41 ng/ul
RT: 10.65 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BG016063.D
Acq: 17 Mar 2015 18:28

Tgt Ion:128 Resp: 1299796
Ion Ratio Lower Upper
128 100
129 12.0 9.0 13.4
127 14.4 10.4 15.6

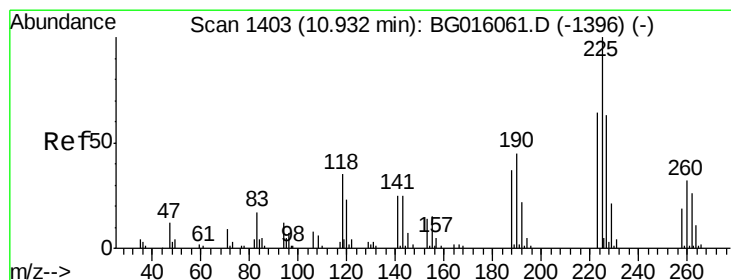
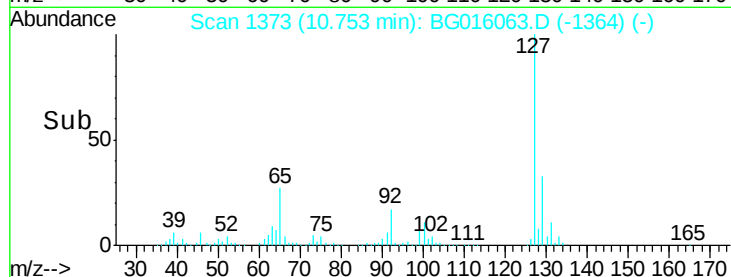
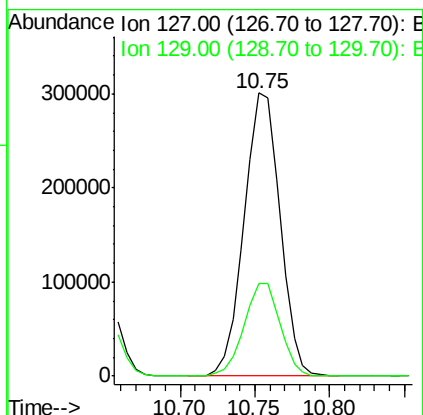
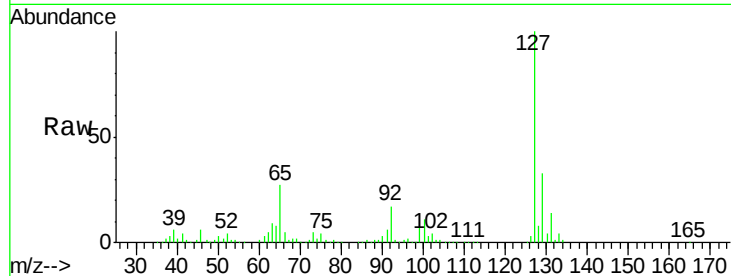




#30
4-Chloroaniline
Concen: 80.88 ng/ul
RT: 10.75 min Scan# 1373
Delta R.T. 0.00 min
Lab File: BG016063.D
Acq: 17 Mar 2015 18:28

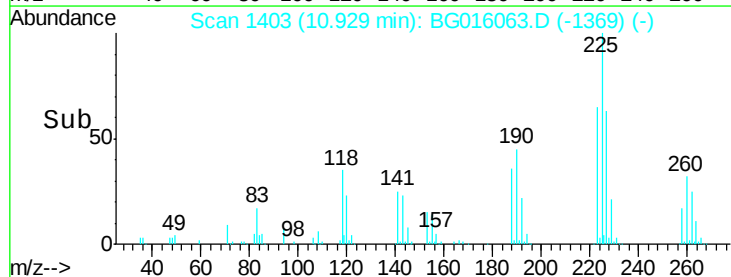
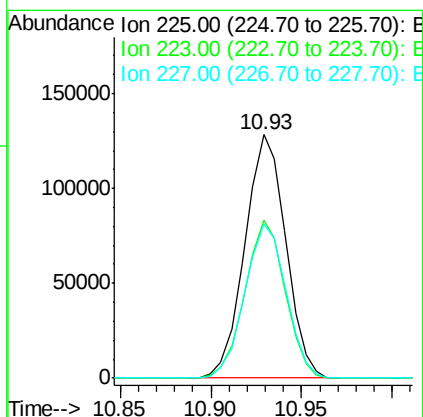
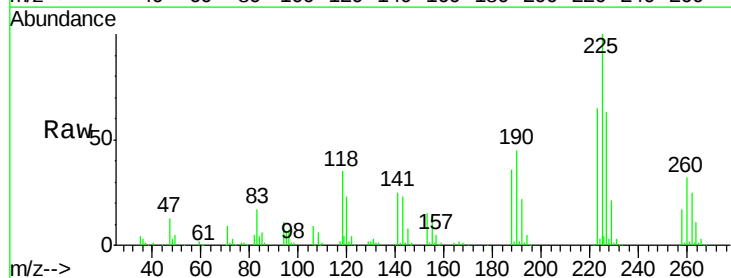
Instrument :
BNA_G
ClientSampleId :
SSTD08025

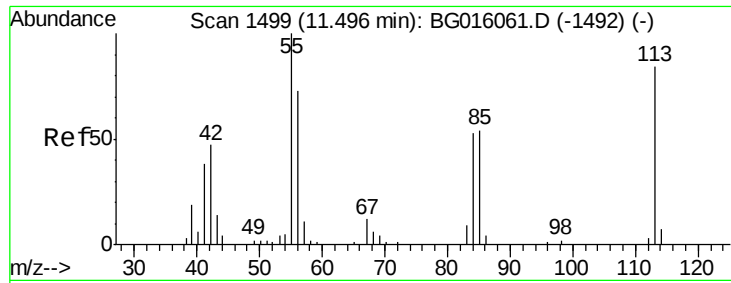
Tgt Ion:127 Resp: 500240
Ion Ratio Lower Upper
127 100
129 32.5 25.4 38.2



#31
Hexachlorobutadiene
Concen: 79.06 ng/ul
RT: 10.93 min Scan# 1403
Delta R.T. -0.00 min
Lab File: BG016063.D
Acq: 17 Mar 2015 18:28

Tgt Ion:225 Resp: 201096
Ion Ratio Lower Upper
225 100
223 64.7 51.0 76.6
227 63.5 50.2 75.2

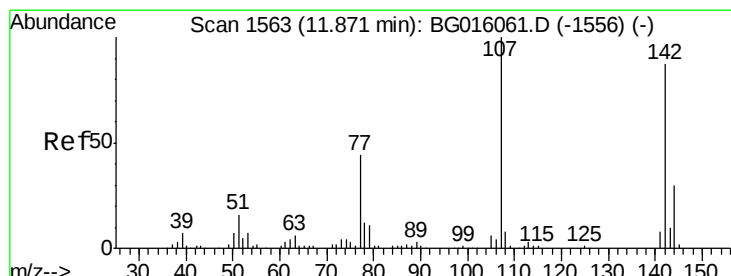
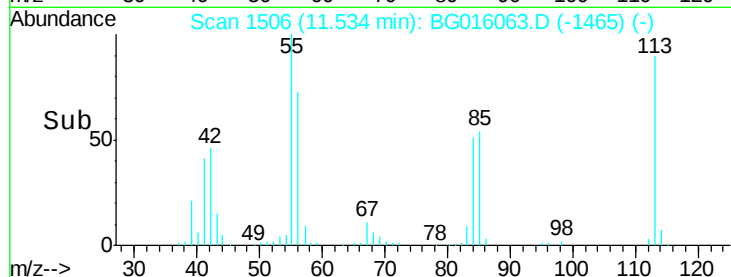
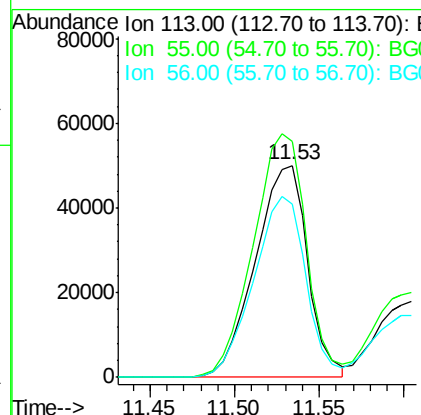
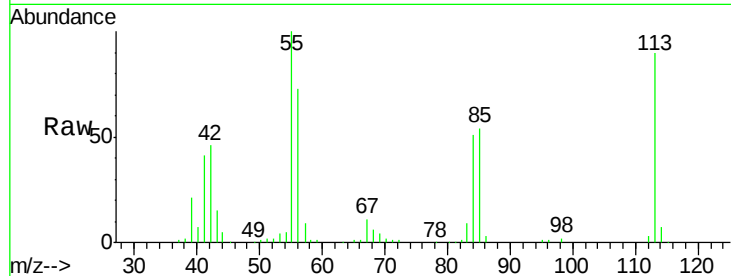




#32
 Caprolactam
 Concen: 43.48 ng/ul
 RT: 11.53 min Scan# 1506
 Delta R.T. 0.04 min
 Lab File: BG016063.D
 Acq: 17 Mar 2015 18:28

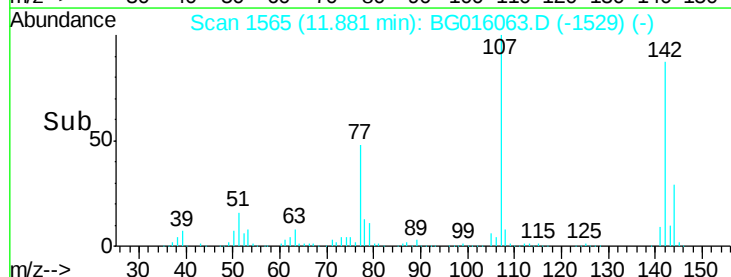
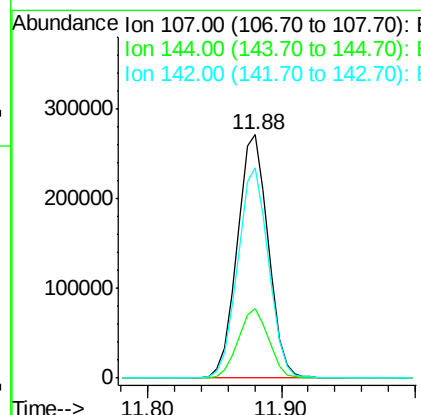
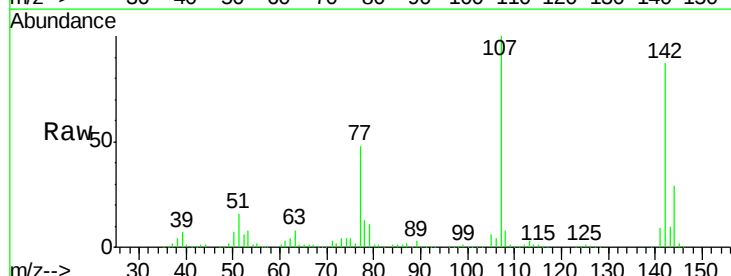
Instrument :
 BNA_G
 ClientSampleId :
 SSTD08025

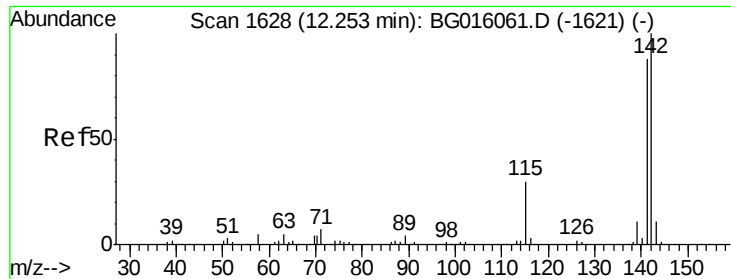
Tgt Ion:113 Resp: 107625
 Ion Ratio Lower Upper
 113 100
 55 111.2 94.8 142.2
 56 81.7 69.4 104.0



#33
 4-Chloro-3-methylphenol
 Concen: 77.13 ng/ul
 RT: 11.88 min Scan# 1565
 Delta R.T. 0.01 min
 Lab File: BG016063.D
 Acq: 17 Mar 2015 18:28

Tgt Ion:107 Resp: 438511
 Ion Ratio Lower Upper
 107 100
 144 28.6 23.8 35.8
 142 86.5 69.8 104.6

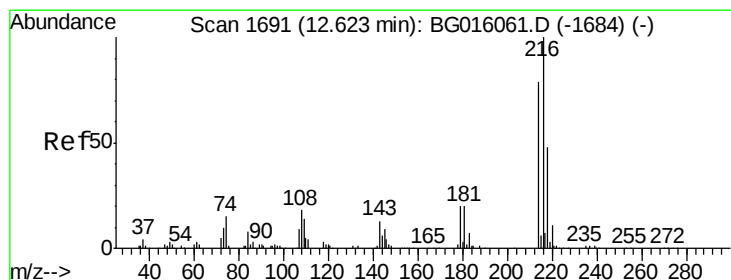
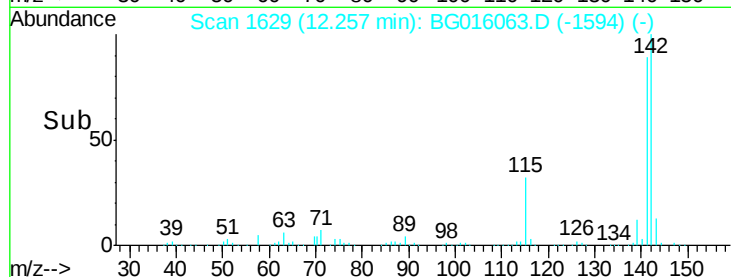
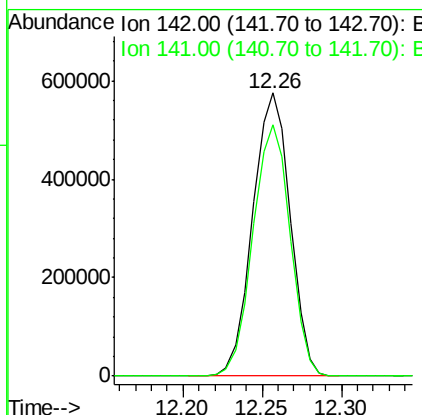
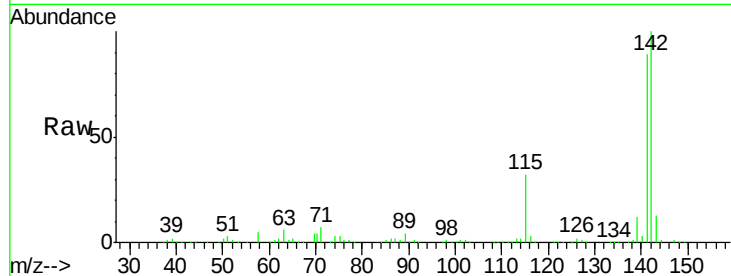




#34
 2-Methylnaphthalene
 Concen: 76.96 ng/ul
 RT: 12.26 min Scan# 1629
 Delta R.T. 0.00 min
 Lab File: BG016063.D
 Acq: 17 Mar 2015 18:28

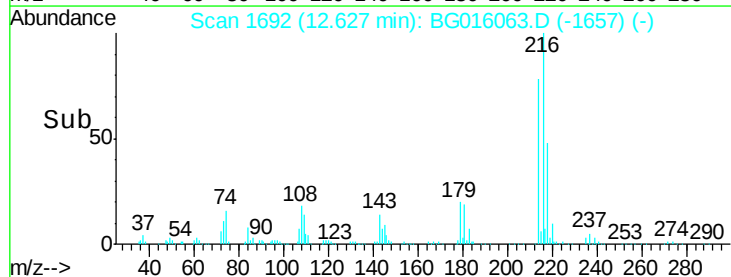
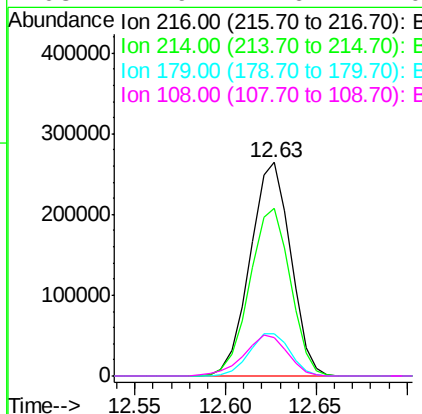
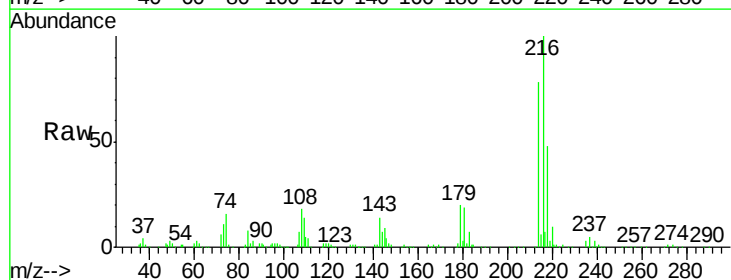
Instrument :
 BNA_G
 ClientSampleId :
 SSTD08025

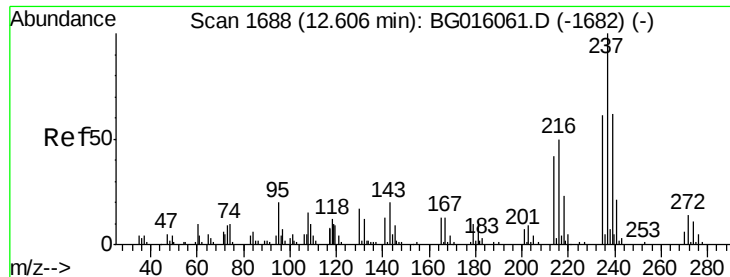
Tgt Ion:142 Resp: 947195
 Ion Ratio Lower Upper
 142 100
 141 88.8 70.2 105.2



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 79.61 ng/ul
 RT: 12.63 min Scan# 1692
 Delta R.T. 0.00 min
 Lab File: BG016063.D
 Acq: 17 Mar 2015 18:28

Tgt Ion:216 Resp: 411003
 Ion Ratio Lower Upper
 216 100
 214 78.4 63.1 94.7
 179 20.0 16.2 24.4
 108 17.9 14.6 22.0

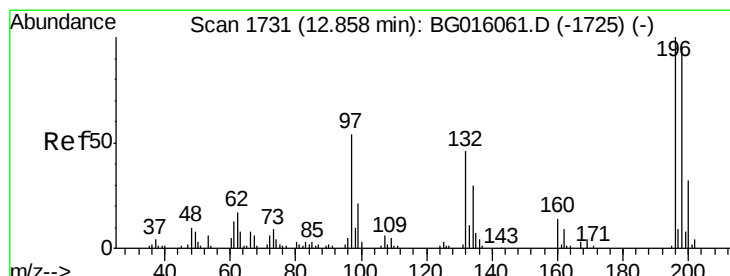
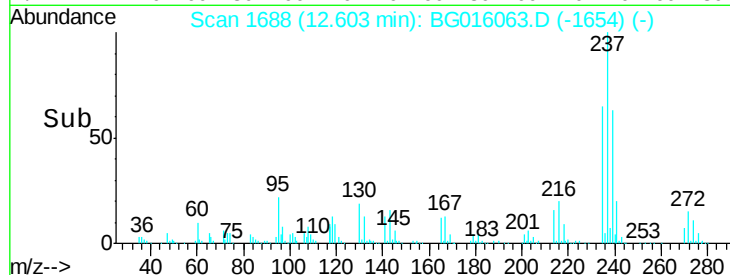
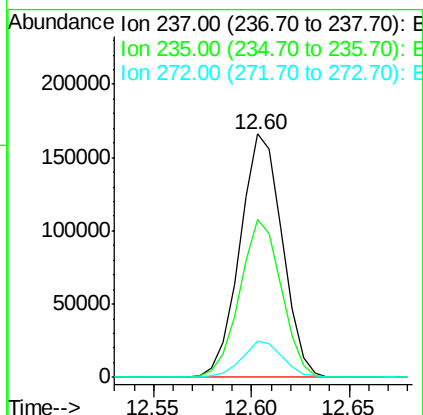
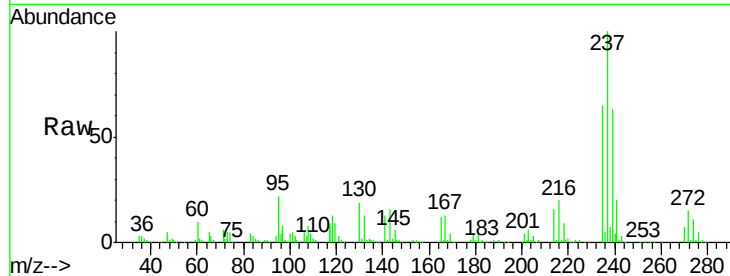




#37
Hexachlorocyclopentadiene
Concen: 79.51 ng/ul
RT: 12.60 min Scan# 1688
Delta R.T. -0.00 min
Lab File: BG016063.D
Acq: 17 Mar 2015 18:28

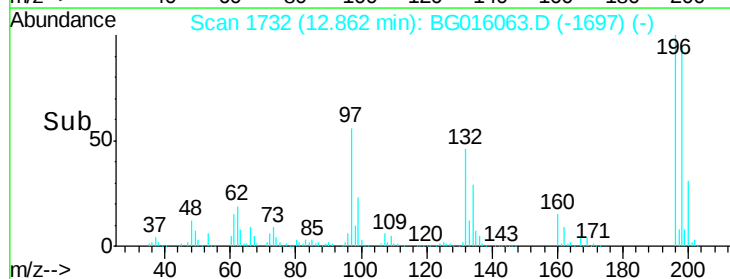
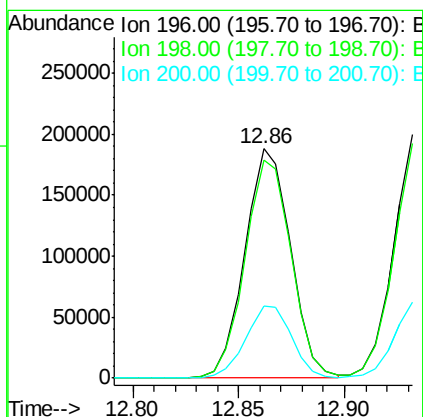
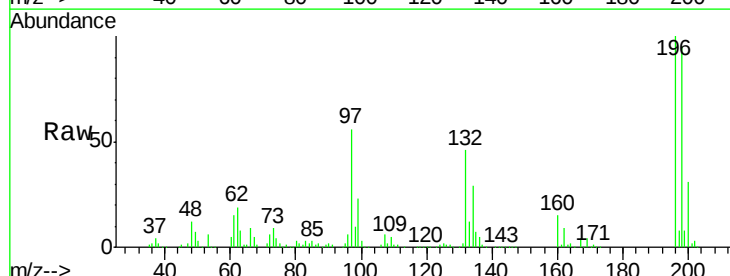
Instrument :
BNA_G
ClientSampleId :
SSTD08025

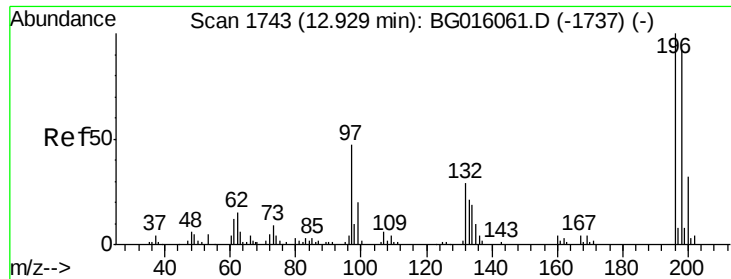
Tgt Ion: 237 Resp: 248611
Ion Ratio Lower Upper
237 100
235 64.8 48.9 73.3
272 14.7 11.4 17.2



#38
2,4,6-Trichlorophenol
Concen: 83.29 ng/ul
RT: 12.86 min Scan# 1732
Delta R.T. 0.00 min
Lab File: BG016063.D
Acq: 17 Mar 2015 18:28

Tgt Ion: 196 Resp: 282396
Ion Ratio Lower Upper
196 100
198 95.2 76.5 114.7
200 31.2 25.3 37.9

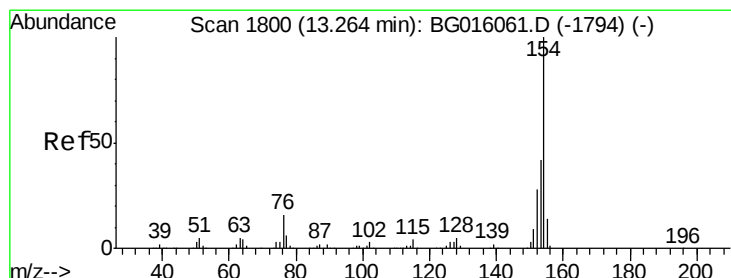
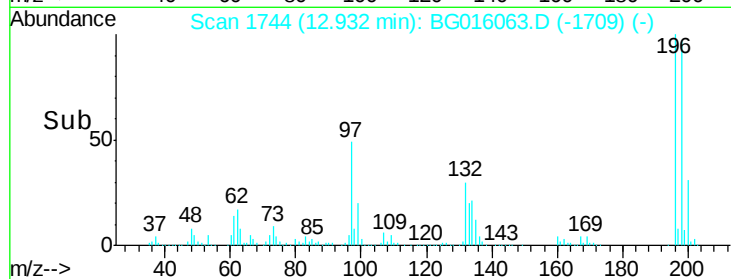
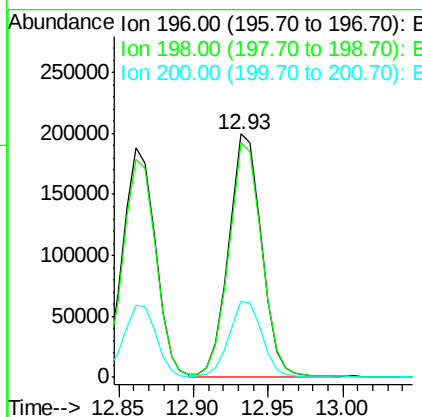
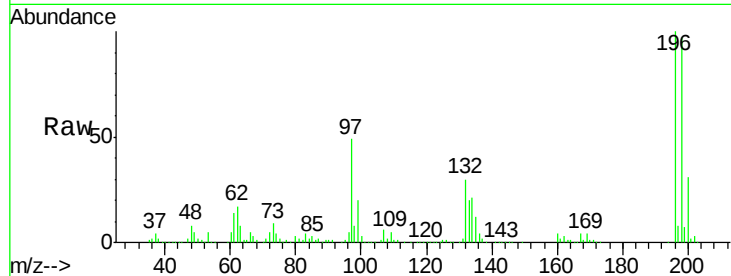




#39
 2,4,5-Trichlorophenol
 Concen: 82.85 ng/ul
 RT: 12.93 min Scan# 1744
 Delta R.T. 0.00 min
 Lab File: BG016063.D
 Acq: 17 Mar 2015 18:28

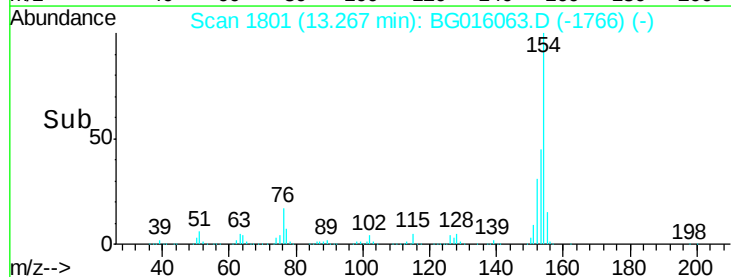
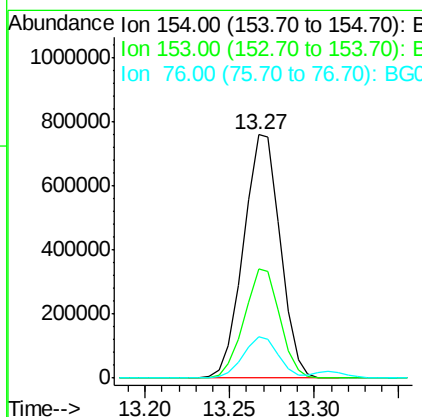
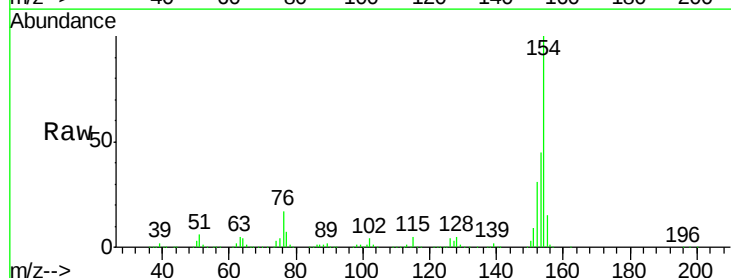
Instrument :
 BNA_G
 ClientSampleId :
 SSTD08025

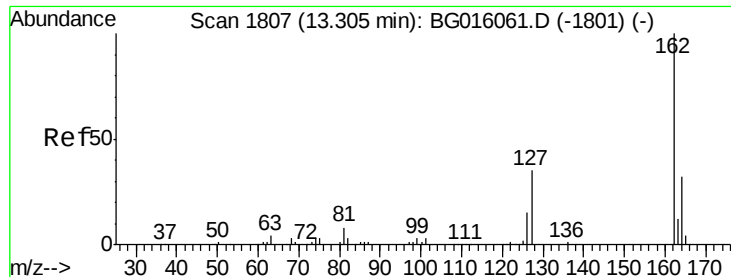
Tgt Ion:196 Resp: 311127
 Ion Ratio Lower Upper
 196 100
 198 96.6 73.7 110.5
 200 31.2 25.5 38.3



#40
 1,1'-Biphenyl
 Concen: 75.84 ng/ul
 RT: 13.27 min Scan# 1801
 Delta R.T. 0.00 min
 Lab File: BG016063.D
 Acq: 17 Mar 2015 18:28

Tgt Ion:154 Resp: 1147361
 Ion Ratio Lower Upper
 154 100
 153 44.9 33.9 50.9
 76 17.2 12.6 19.0

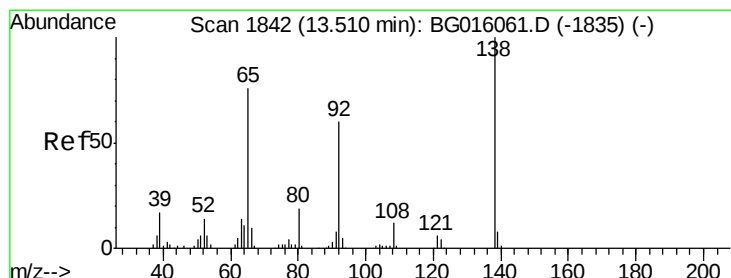
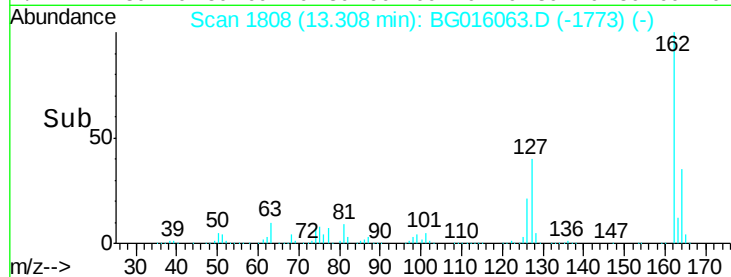
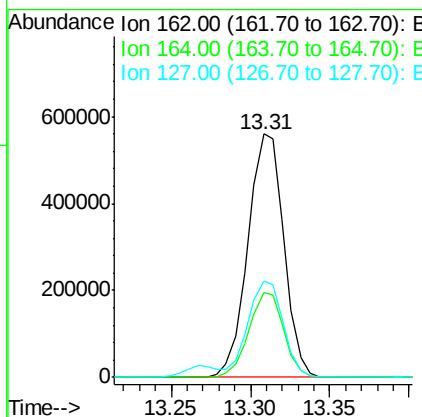
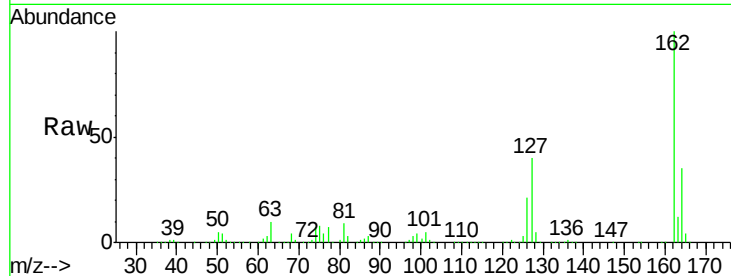




#41
2-Chloronaphthalene
Concen: 78.29 ng/ul
RT: 13.31 min Scan# 1808
Delta R.T. 0.00 min
Lab File: BG016063.D
Acq: 17 Mar 2015 18:28

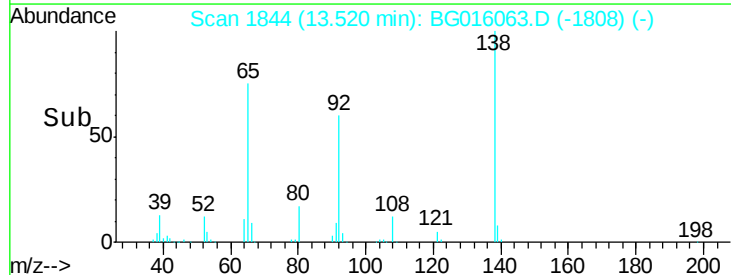
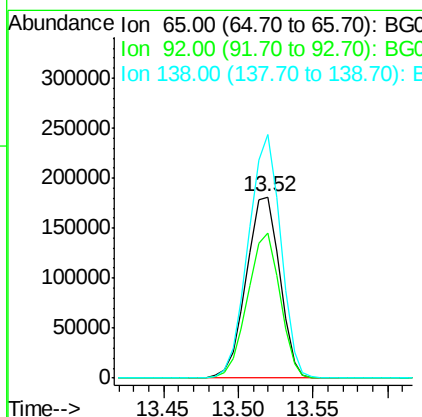
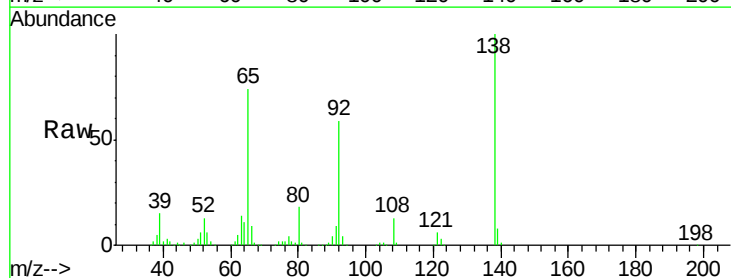
Instrument :
BNA_G
ClientSampleId :
SSTD08025

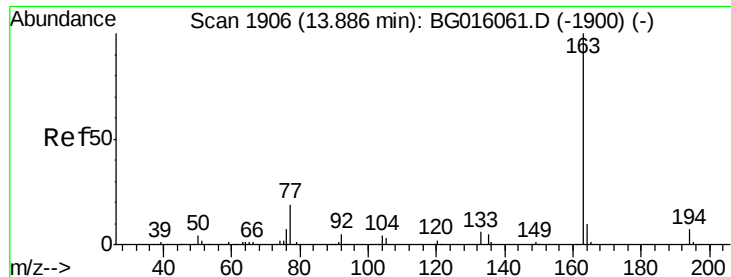
Tgt Ion: 162 Resp: 880872
Ion Ratio Lower Upper
162 100
164 34.8 25.8 38.6
127 39.8 31.3 46.9



#42
2-Nitroaniline
Concen: 77.13 ng/ul
RT: 13.52 min Scan# 1844
Delta R.T. 0.01 min
Lab File: BG016063.D
Acq: 17 Mar 2015 18:28

Tgt Ion: 65 Resp: 281169
Ion Ratio Lower Upper
65 100
92 79.7 63.5 95.3
138 134.3 105.1 157.7

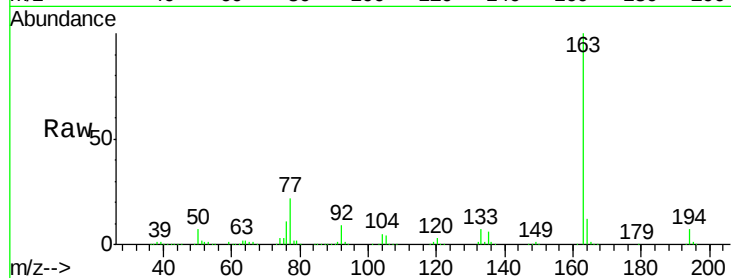




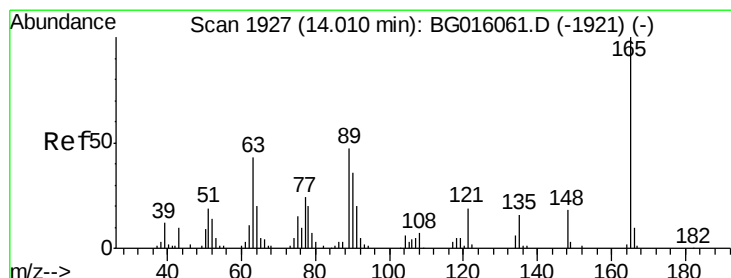
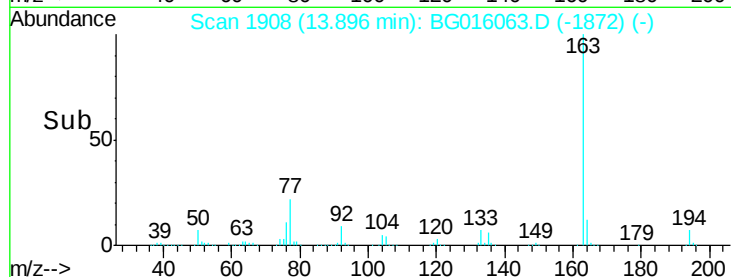
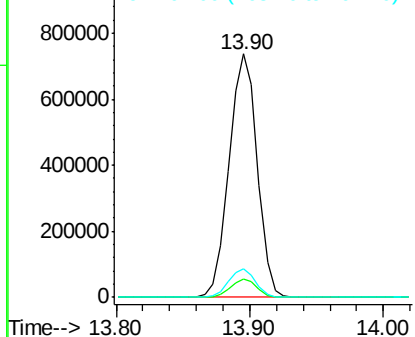
#44
Dimethylphthalate
Concen: 74.58 ng/ul
RT: 13.90 min Scan# 1908
Delta R.T. 0.01 min
Lab File: BG016063.D
Acq: 17 Mar 2015 18:28

Instrument :
BNA_G
ClientSampleId :
SSTD08025

Tgt Ion:163 Resp: 1080736
Ion Ratio Lower Upper
163 100
194 7.5 5.4 8.0
164 11.6 8.2 12.4

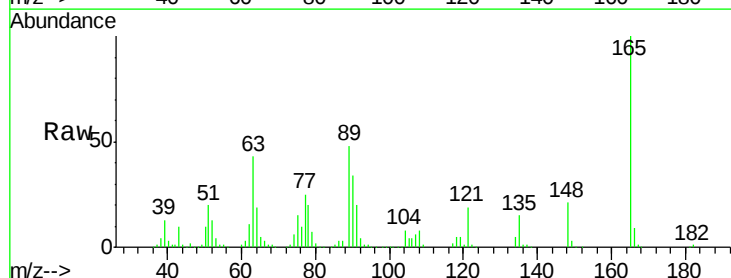


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

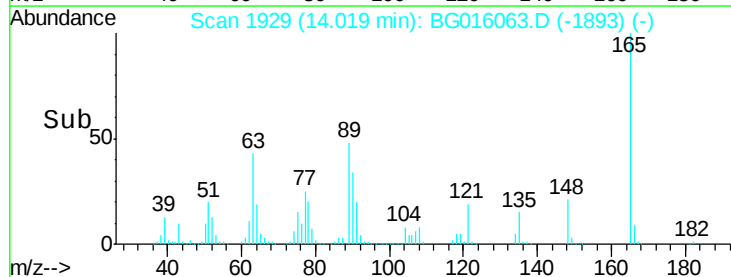
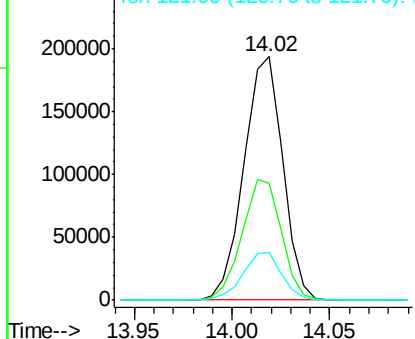


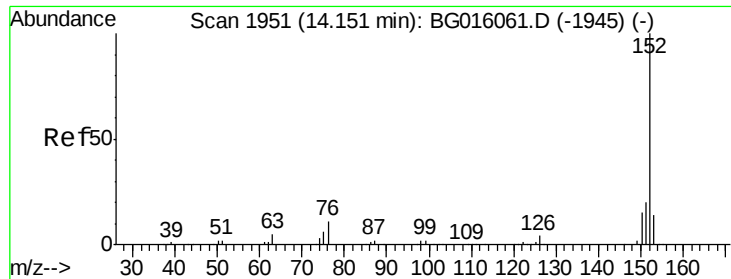
#45
2,6-Dinitrotoluene
Concen: 86.69 ng/ul
RT: 14.02 min Scan# 1929
Delta R.T. 0.01 min
Lab File: BG016063.D
Acq: 17 Mar 2015 18:28

Tgt Ion:165 Resp: 267621
Ion Ratio Lower Upper
165 100
89 48.1 37.4 56.0
121 19.4 15.3 22.9



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: 73.88 ng/ul

RT: 14.16 min Scan# 1953

Delta R.T. 0.01 min

Lab File: BG016063.D

Acq: 17 Mar 2015 18:28

Instrument :

BNA_G

ClientSampleId :

SSTD08025

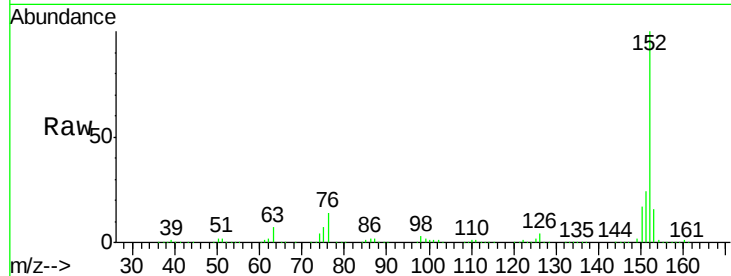
Tgt Ion:152 Resp: 1455263

Ion Ratio Lower Upper

152 100

151 24.3 16.3 24.5

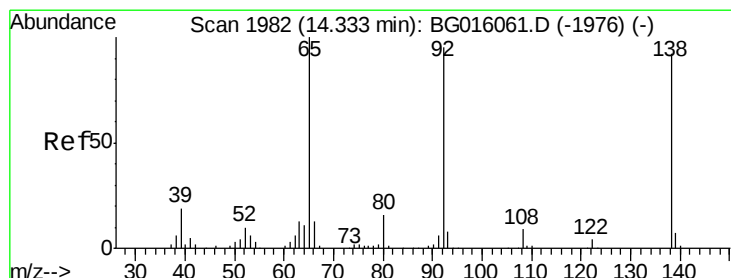
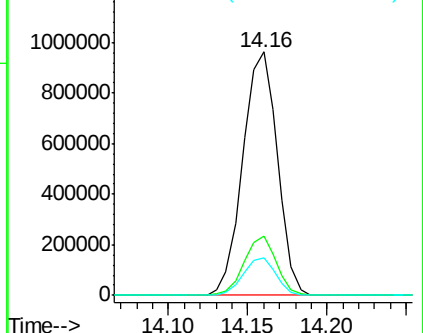
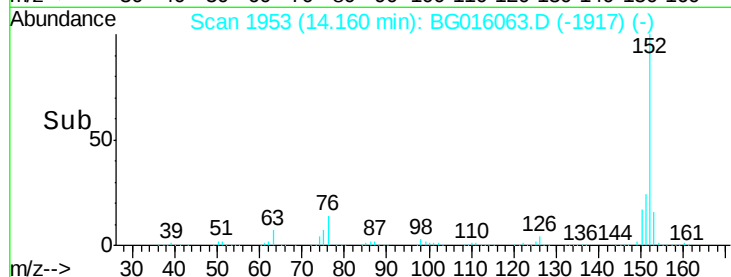
153 15.6 11.0 16.6



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: 77.93 ng/ul

RT: 14.34 min Scan# 1984

Delta R.T. 0.01 min

Lab File: BG016063.D

Acq: 17 Mar 2015 18:28

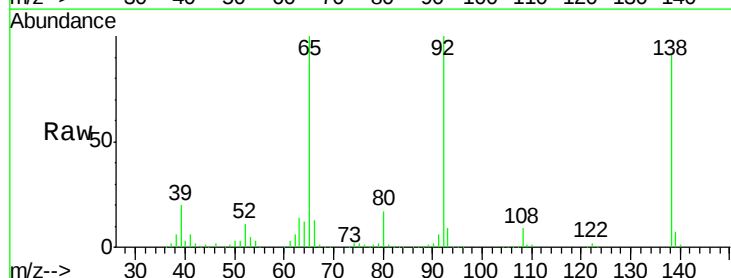
Tgt Ion:138 Resp: 278104

Ion Ratio Lower Upper

138 100

108 9.6 7.7 11.5

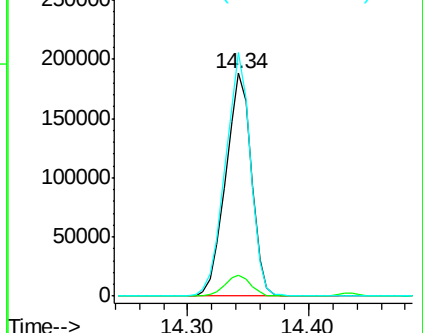
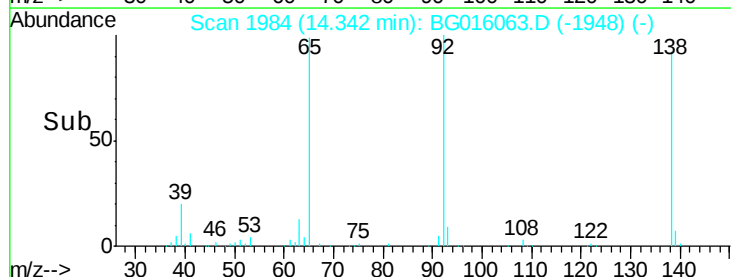
92 109.3 82.5 123.7

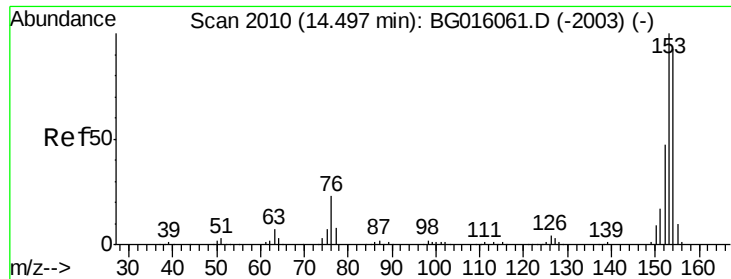


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#49

Acenaphthene

Concen: 76.80 ng/ul

RT: 14.50 min Scan# 2011

Delta R.T. 0.00 min

Lab File: BG016063.D

Acq: 17 Mar 2015 18:28

Instrument :

BNA_G

ClientSampleId :

SSTD08025

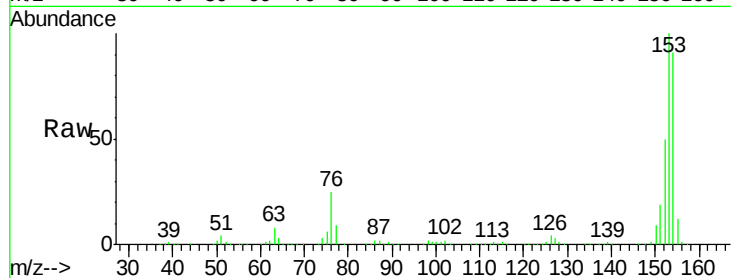
Tgt Ion:153 Resp: 1001537

Ion Ratio Lower Upper

153 100

152 49.6 37.4 56.2

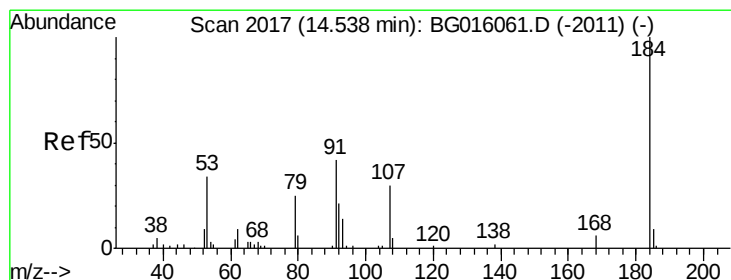
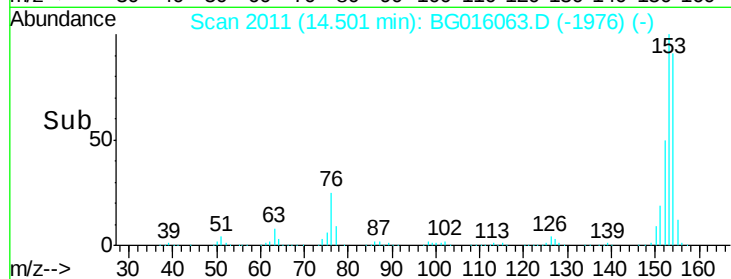
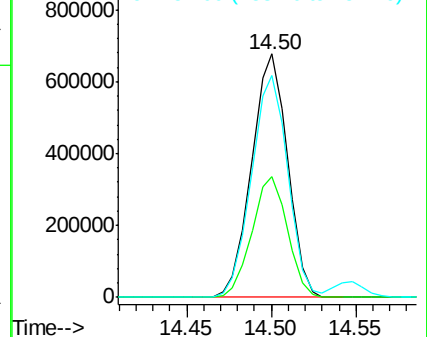
154 91.0 74.4 111.6



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: 98.97 ng/ul

RT: 14.55 min Scan# 2019

Delta R.T. 0.01 min

Lab File: BG016063.D

Acq: 17 Mar 2015 18:28

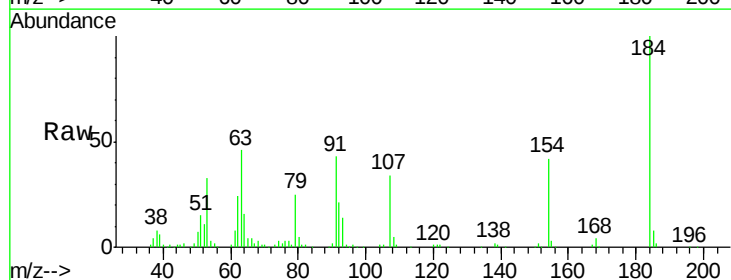
Tgt Ion:184 Resp: 146116

Ion Ratio Lower Upper

184 100

63 46.3 38.4 57.6

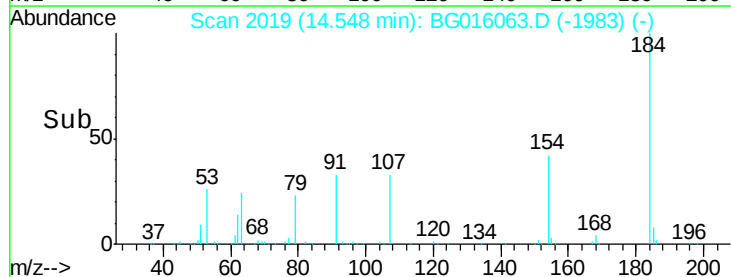
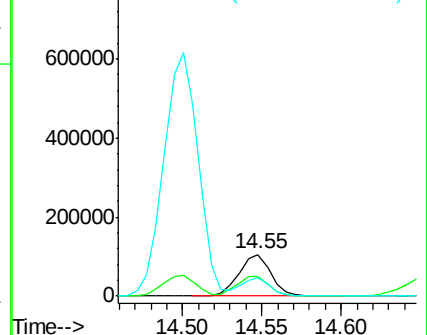
154 42.2 30.4 45.6

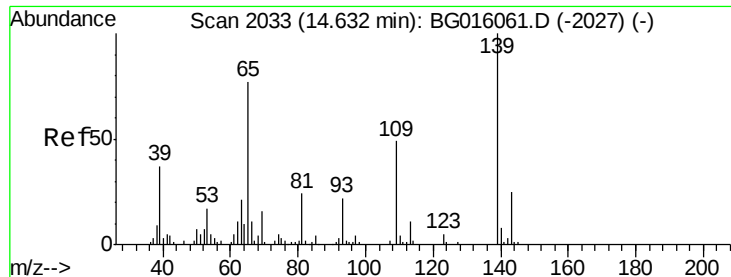


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 79.01 ng/ul

RT: 14.65 min Scan# 2037

Delta R.T. 0.02 min

Lab File: BG016063.D

Acq: 17 Mar 2015 18:28

Instrument :

BNA_G

ClientSampleId :

SSTD08025

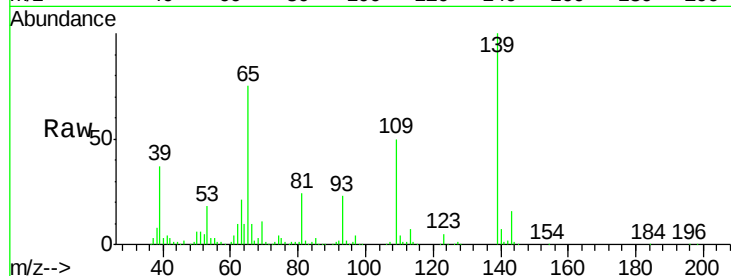
Tgt Ion:109 Resp: 143306

Ion Ratio Lower Upper

109 100

139 200.0 162.7 244.1

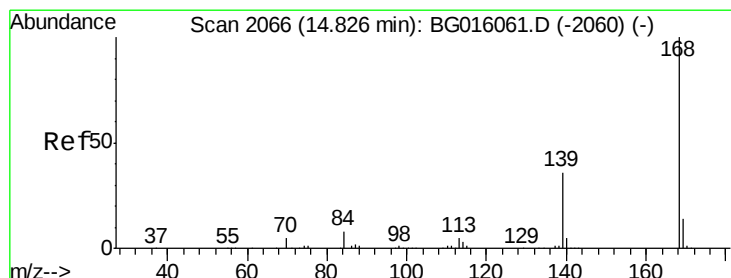
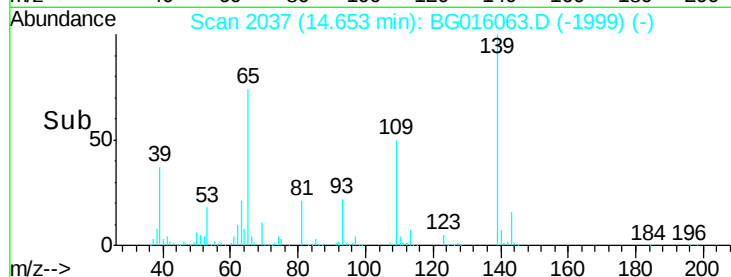
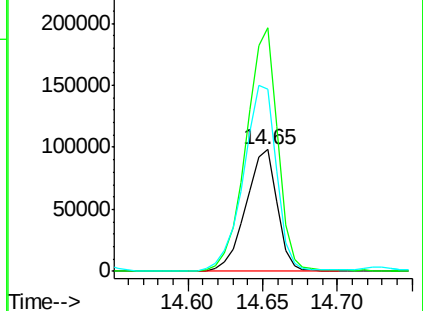
65 149.3 124.8 187.2



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): B



#53

Dibenzofuran

Concen: 74.32 ng/ul

RT: 14.84 min Scan# 2068

Delta R.T. 0.01 min

Lab File: BG016063.D

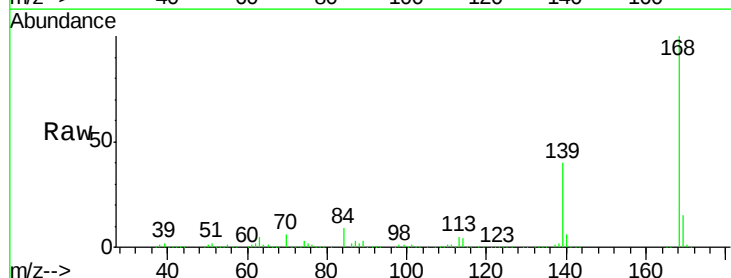
Acq: 17 Mar 2015 18:28

Tgt Ion:168 Resp: 1303025

Ion Ratio Lower Upper

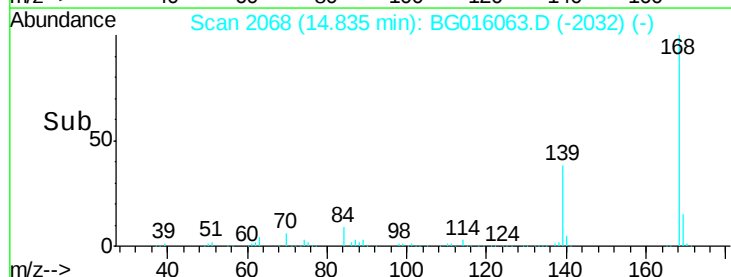
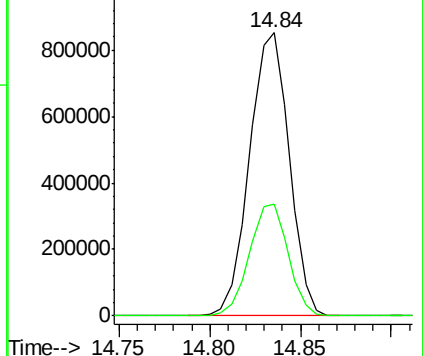
168 100

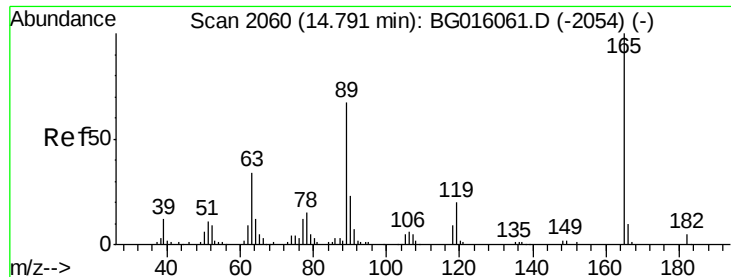
139 39.7 29.1 43.7



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 86.95 ng/ul

RT: 14.80 min Scan# 2062

Delta R.T. 0.01 min

Lab File: BG016063.D

Acq: 17 Mar 2015 18:28

Instrument :

BNA_G

ClientSampleId :

SSTD08025

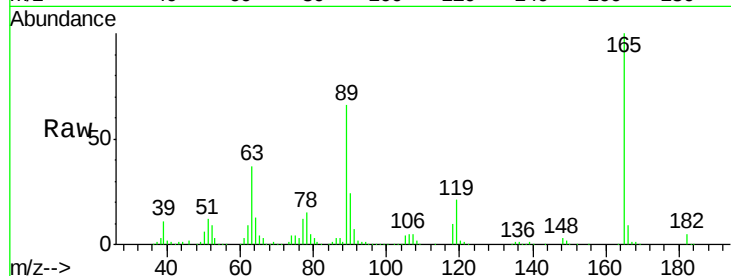
Tgt Ion:165 Resp: 378340

Ion Ratio Lower Upper

165 100

63 36.7 27.1 40.7

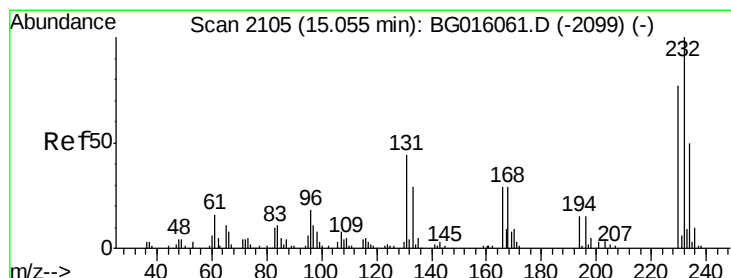
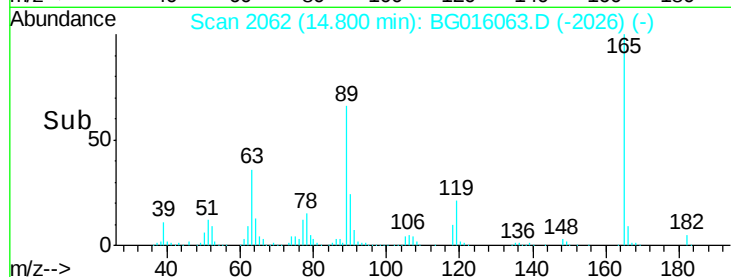
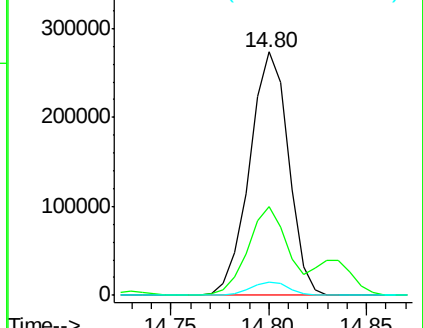
182 5.2 3.9 5.9



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): B

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 84.68 ng/ul

RT: 15.06 min Scan# 2106

Delta R.T. 0.00 min

Lab File: BG016063.D

Acq: 17 Mar 2015 18:28

Tgt Ion:232 Resp: 277296

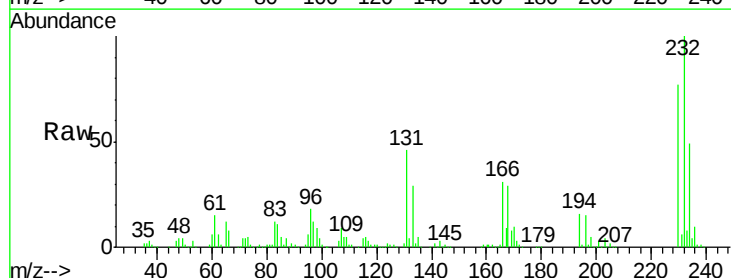
Ion Ratio Lower Upper

232 100

131 46.5 34.8 52.2

130 2.3 2.1 3.1

166 30.6 23.4 35.0

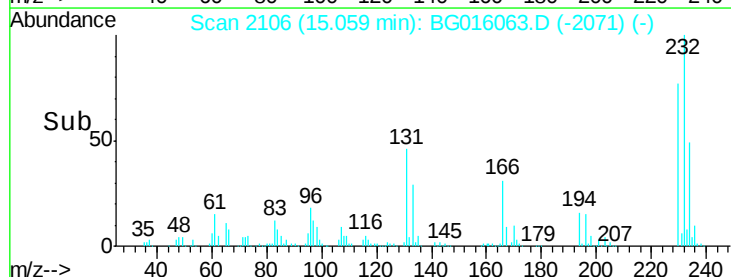
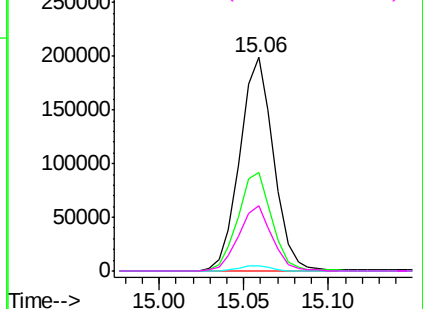


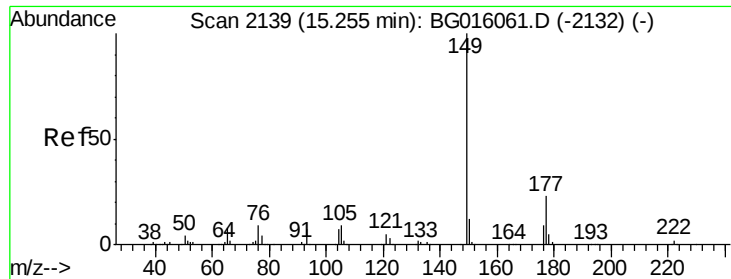
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

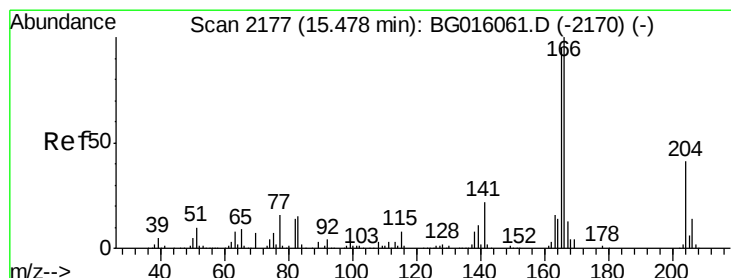
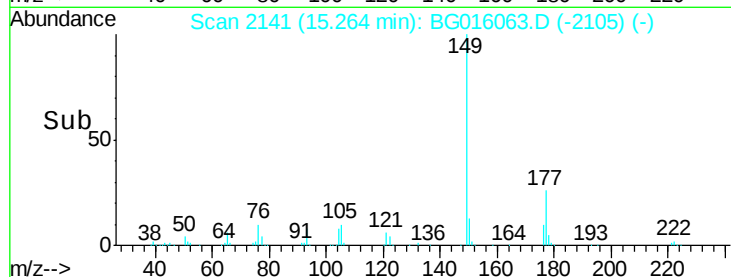
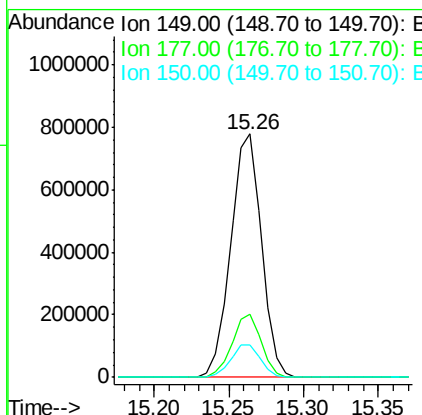
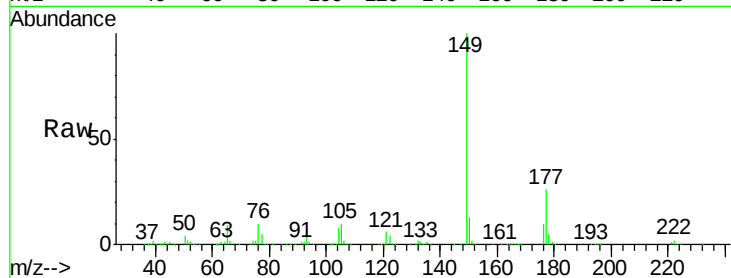




#56
Diethylphthalate
Concen: 74.76 ng/ul
RT: 15.26 min Scan# 2141
Delta R.T. 0.01 min
Lab File: BG016063.D
Acq: 17 Mar 2015 18:28

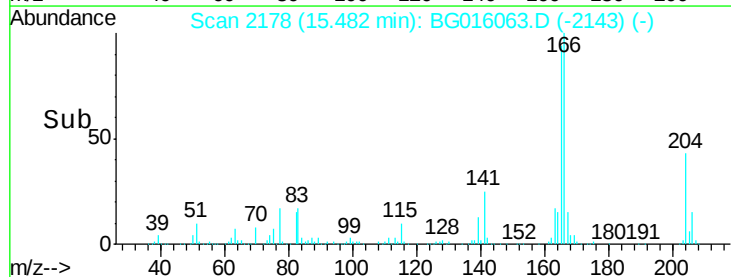
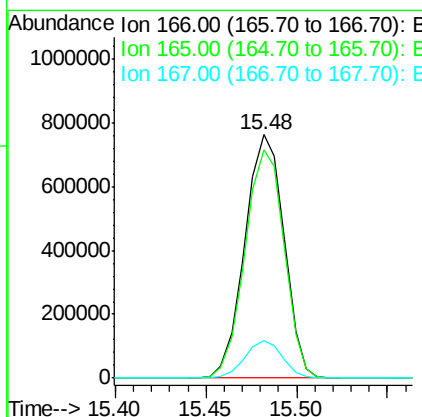
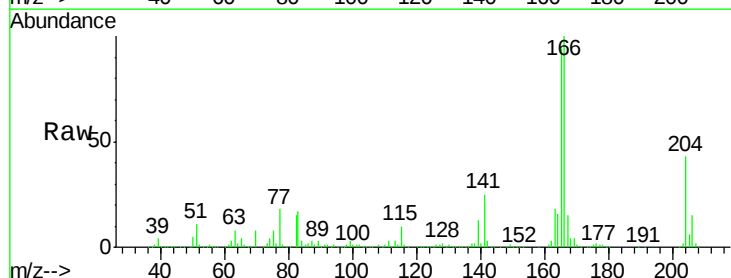
Instrument :
BNA_G
ClientSampleId :
SSTD08025

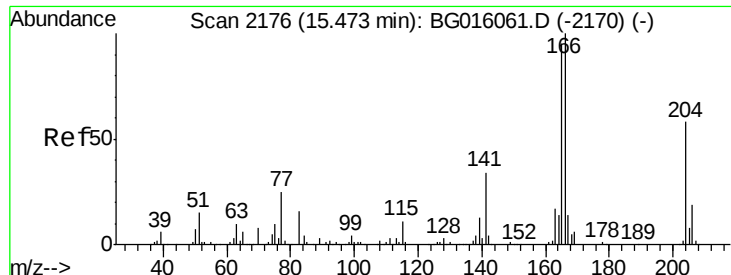
Tgt Ion:149 Resp: 1117703
Ion Ratio Lower Upper
149 100
177 25.7 18.6 27.8
150 13.4 9.6 14.4



#58
Fluorene
Concen: 74.67 ng/ul
RT: 15.48 min Scan# 2178
Delta R.T. 0.00 min
Lab File: BG016063.D
Acq: 17 Mar 2015 18:28

Tgt Ion:166 Resp: 1143343
Ion Ratio Lower Upper
166 100
165 93.9 76.1 114.1
167 15.4 10.5 15.7

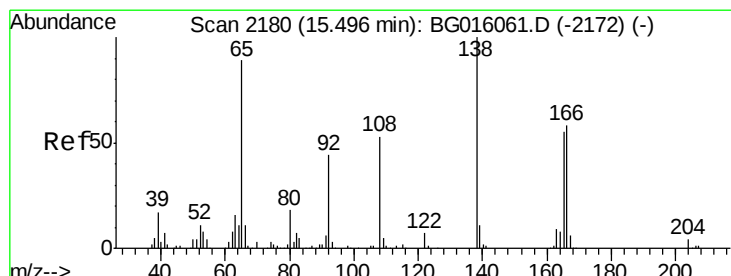
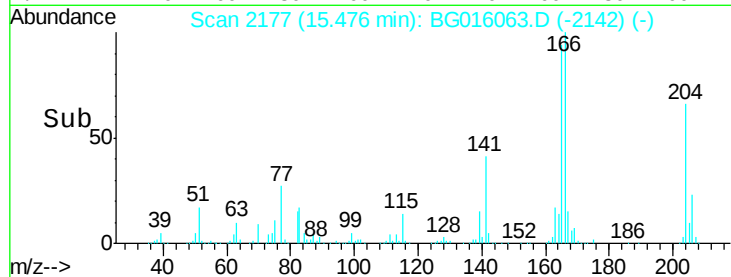
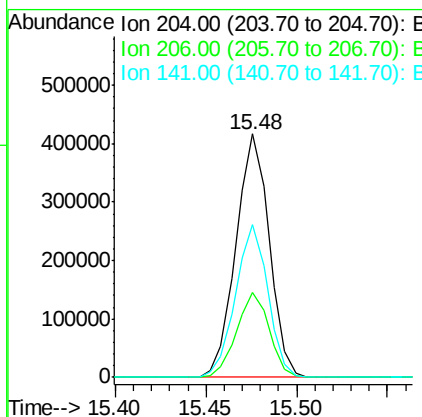
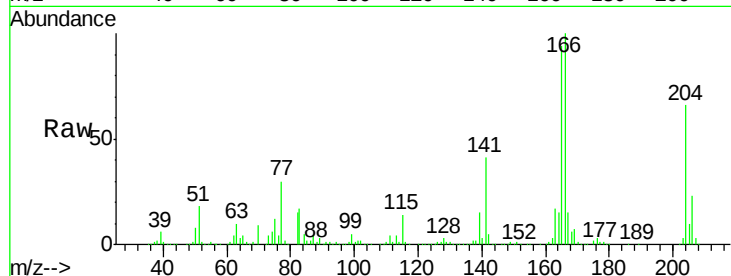




#59
 4-Chlorophenyl-phenylether
 Concen: 75.56 ng/ul
 RT: 15.48 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: BG016063.D
 Acq: 17 Mar 2015 18:28

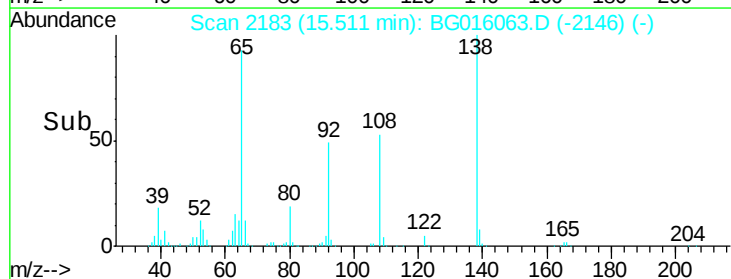
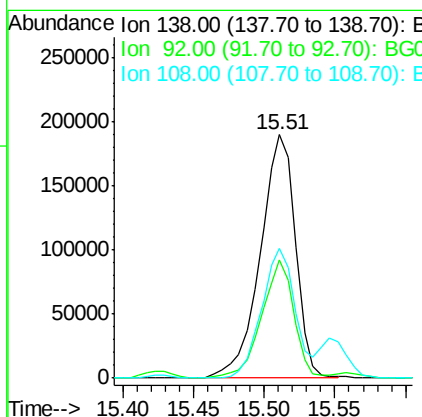
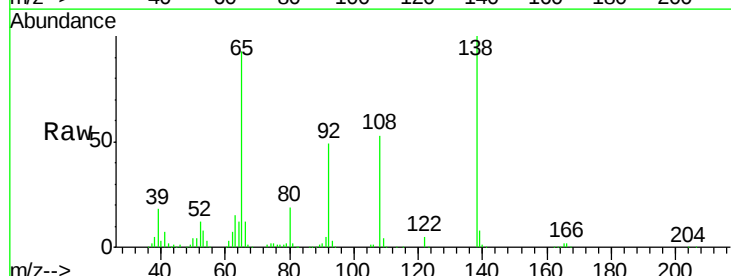
Instrument :
 BNA_G
 ClientSampleId :
 SSTD08025

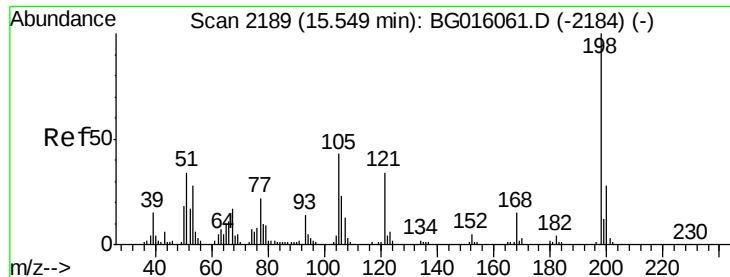
Tgt Ion:204 Resp: 533005
 Ion Ratio Lower Upper
 204 100
 206 34.7 25.8 38.8
 141 62.7 47.3 70.9



#60
 4-Nitroaniline
 Concen: 78.33 ng/ul
 RT: 15.51 min Scan# 2183
 Delta R.T. 0.01 min
 Lab File: BG016063.D
 Acq: 17 Mar 2015 18:28

Tgt Ion:138 Resp: 331752
 Ion Ratio Lower Upper
 138 100
 92 48.8 35.5 53.3
 108 53.1 42.4 63.6

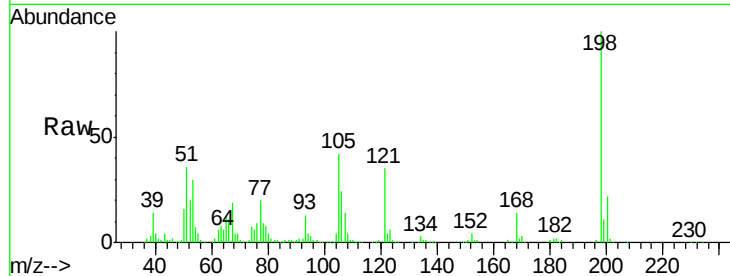




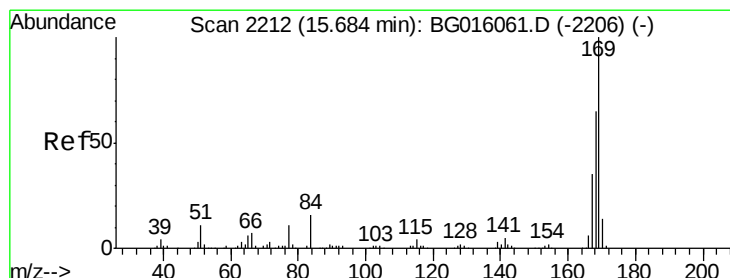
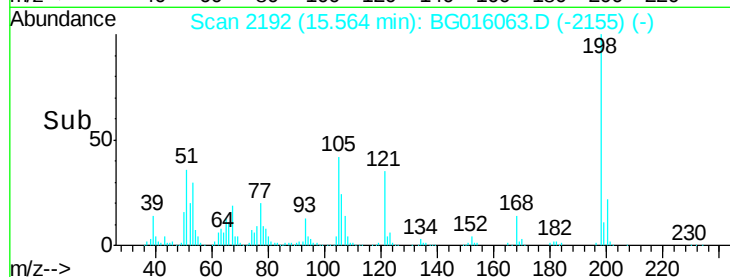
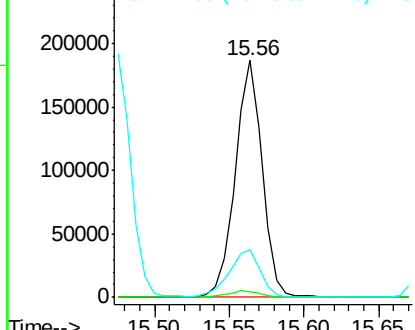
#63
4,6-Dinitro-2-methylphenol
Concen: 92.30 ng/ul
RT: 15.56 min Scan# 2192
Delta R.T. 0.01 min
Lab File: BG016063.D
Acq: 17 Mar 2015 18:28

Instrument :
BNA_G
ClientSampleId :
SSTD08025

Tgt Ion:198 Resp: 235325
Ion Ratio Lower Upper
198 100
182 2.5 2.8 4.2#
77 20.0 18.0 27.0

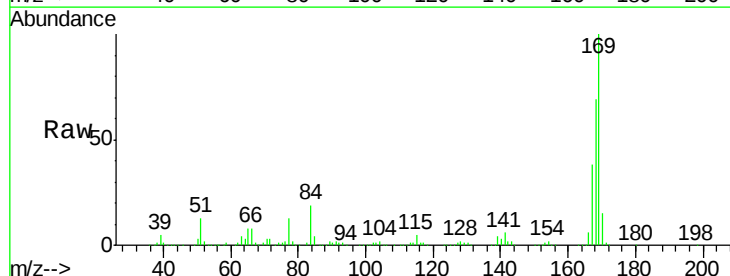


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 77.00 (76.70 to 77.70): B

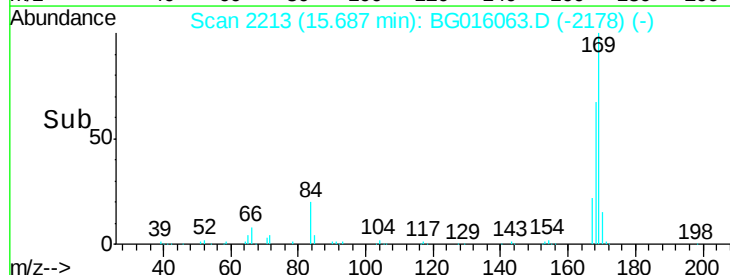
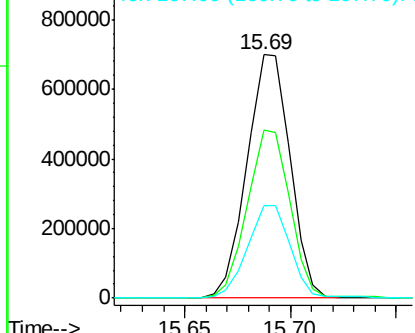


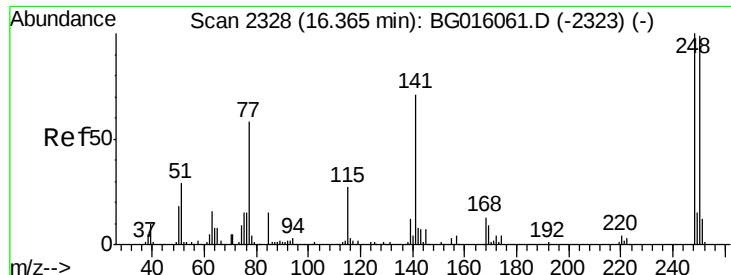
#64
N-Nitrosodiphenylamine
Concen: 76.75 ng/ul
RT: 15.69 min Scan# 2213
Delta R.T. 0.00 min
Lab File: BG016063.D
Acq: 17 Mar 2015 18:28

Tgt Ion:169 Resp: 995580
Ion Ratio Lower Upper
169 100
168 68.8 52.0 78.0
167 37.8 28.0 42.0



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

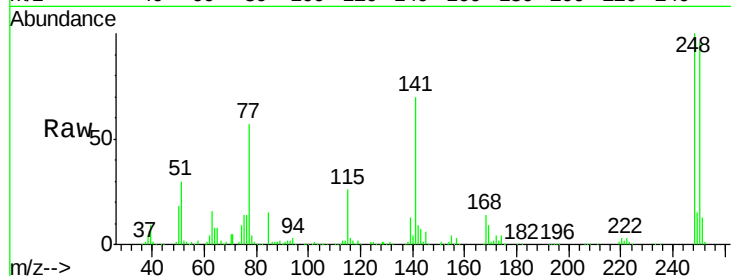




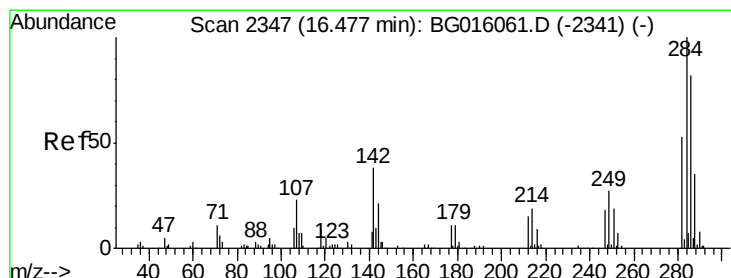
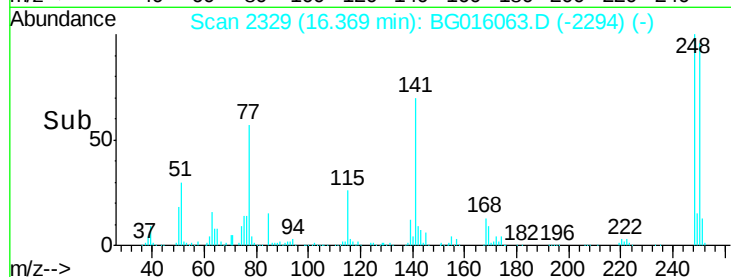
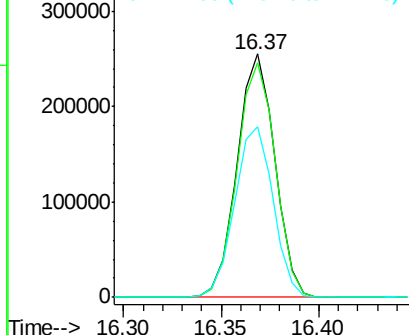
#65
4-Bromophenyl-phenylether
Concen: 79.05 ng/ul
RT: 16.37 min Scan# 2329
Delta R.T. 0.00 min
Lab File: BG016063.D
Acq: 17 Mar 2015 18:28

Instrument :
BNA_G
ClientSampleId :
SSTD08025

Tgt Ion:248 Resp: 340855
Ion Ratio Lower Upper
248 100
250 96.2 78.9 118.3
141 70.1 56.7 85.1

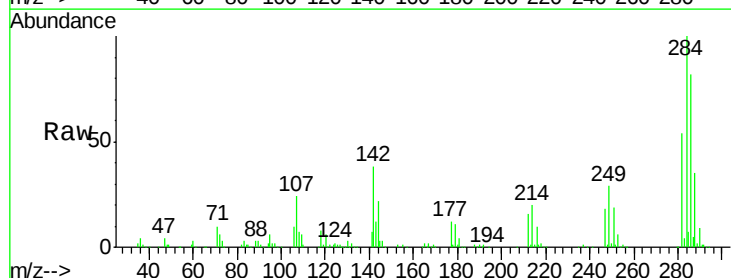


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

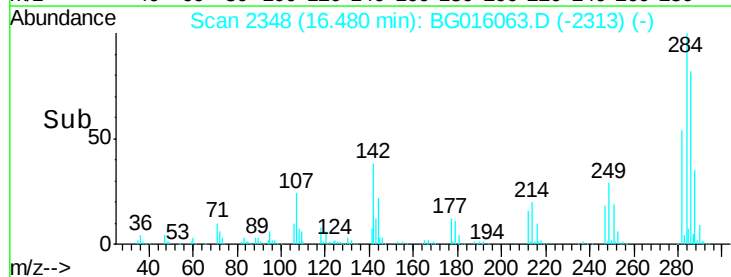
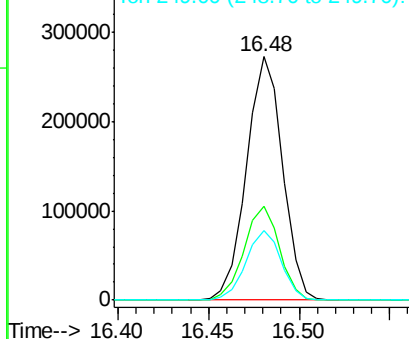


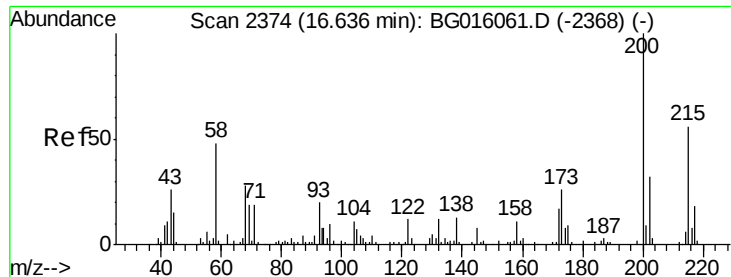
#66
Hexachlorobenzene
Concen: 77.65 ng/ul
RT: 16.48 min Scan# 2348
Delta R.T. 0.00 min
Lab File: BG016063.D
Acq: 17 Mar 2015 18:28

Tgt Ion:284 Resp: 376817
Ion Ratio Lower Upper
284 100
142 38.3 30.2 45.4
249 28.5 21.4 32.2



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

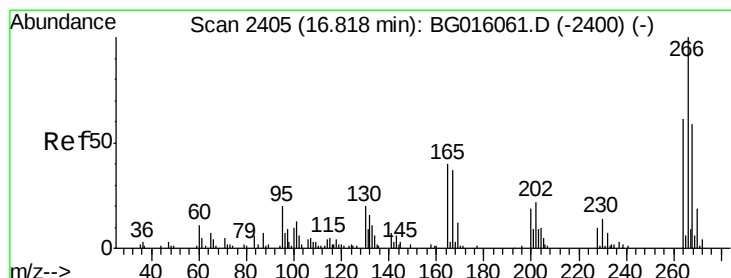
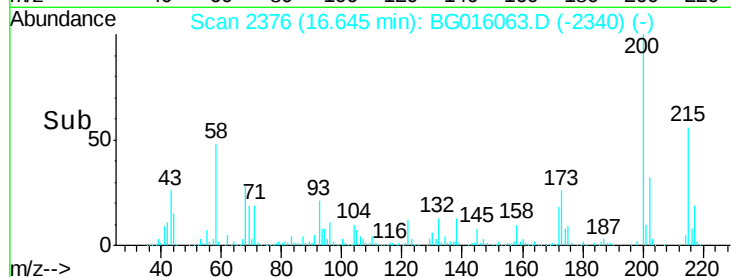
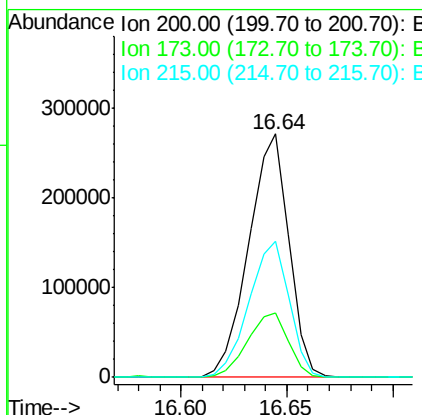
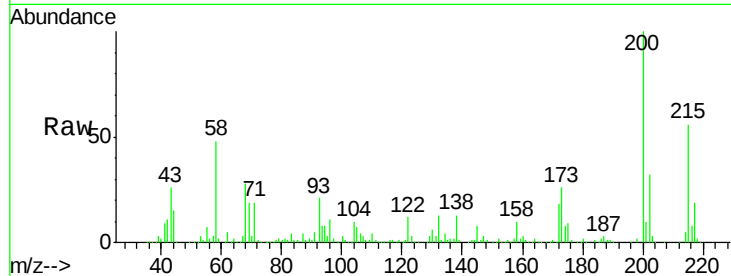




#67
 Atrazine
 Concen: 80.37 ng/ul
 RT: 16.64 min Scan# 2376
 Delta R.T. 0.01 min
 Lab File: BG016063.D
 Acq: 17 Mar 2015 18:28

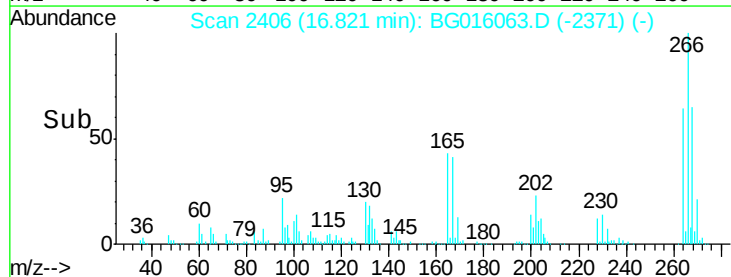
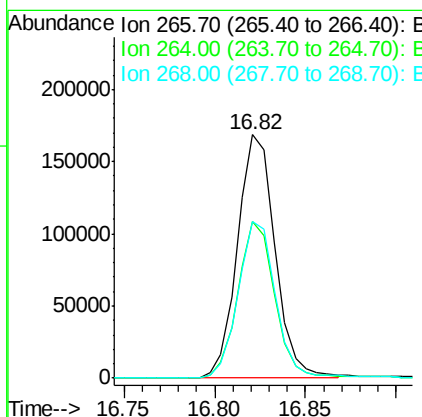
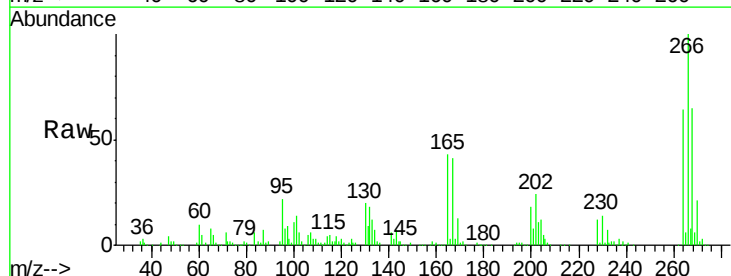
Instrument :
 BNA_G
 ClientSampleId :
 SSTD08025

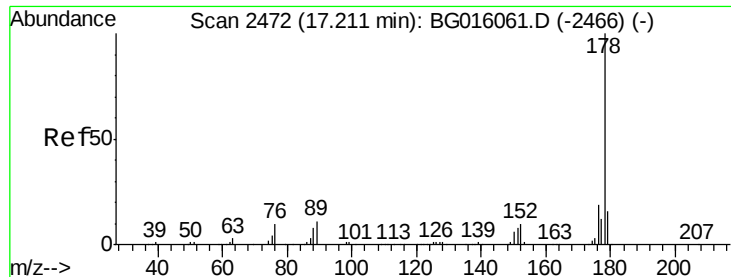
Tgt Ion:200 Resp: 358172
 Ion Ratio Lower Upper
 200 100
 173 26.5 20.7 31.1
 215 56.1 44.9 67.3



#68
 Pentachlorophenol
 Concen: 88.70 ng/ul
 RT: 16.82 min Scan# 2406
 Delta R.T. 0.00 min
 Lab File: BG016063.D
 Acq: 17 Mar 2015 18:28

Tgt Ion:266 Resp: 243588
 Ion Ratio Lower Upper
 266 100
 264 64.4 49.2 73.8
 268 64.5 47.6 71.4





#69

Phenanthrene

Concen: 72.93 ng/ul

RT: 17.22 min Scan# 2474

Delta R.T. 0.01 min

Lab File: BG016063.D

Acq: 17 Mar 2015 18:28

Instrument :

BNA_G

ClientSampleId :

SSTD08025

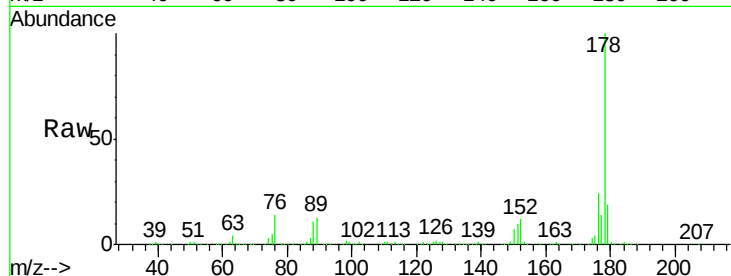
Tgt Ion:178 Resp: 1643586

Ion Ratio Lower Upper

178 100

179 18.9 12.8 19.2

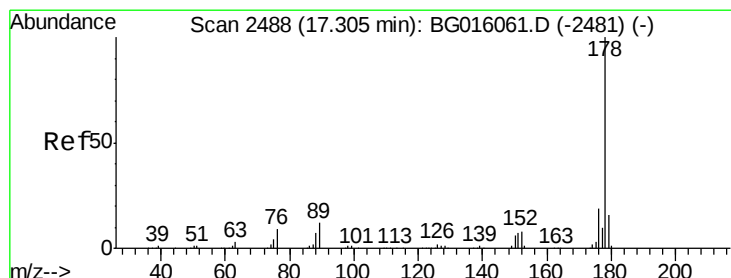
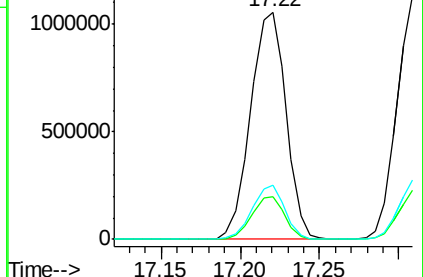
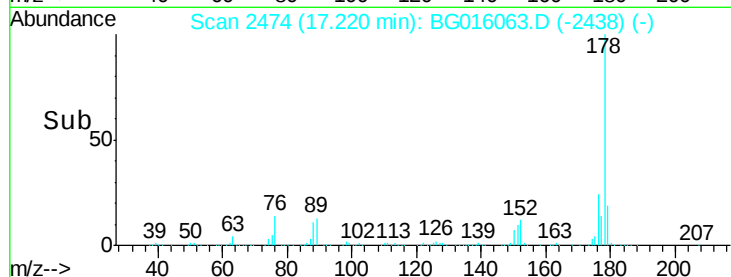
176 23.7 15.6 23.4#



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: 70.74 ng/ul

RT: 17.31 min Scan# 2489

Delta R.T. 0.00 min

Lab File: BG016063.D

Acq: 17 Mar 2015 18:28

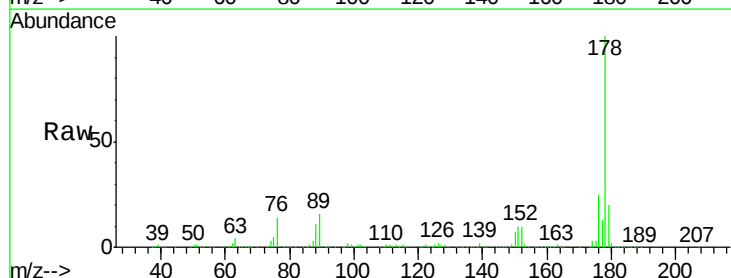
Tgt Ion:178 Resp: 1642439

Ion Ratio Lower Upper

178 100

179 20.0 12.7 19.1#

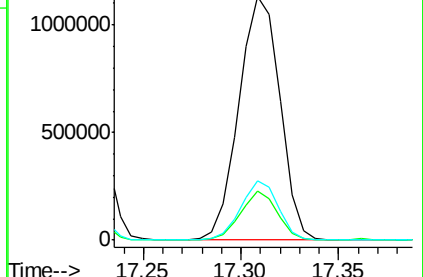
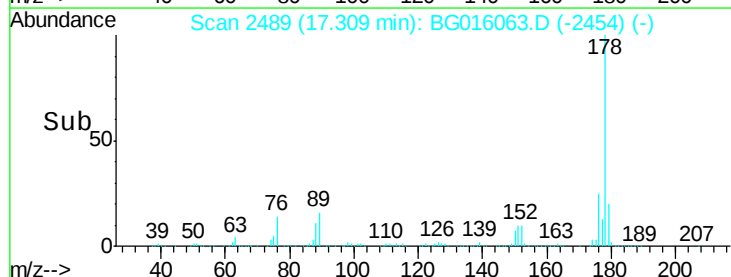
176 24.5 15.3 22.9#

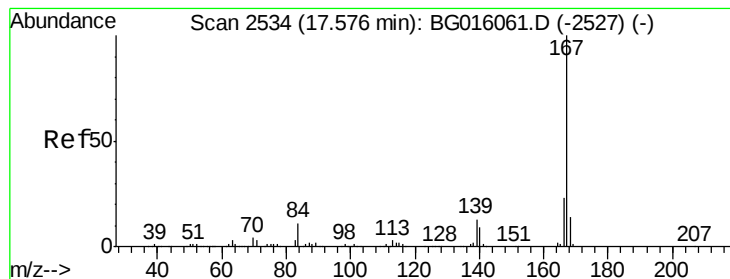


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 72.01 ng/ul

RT: 17.58 min Scan# 2535

Delta R.T. 0.00 min

Lab File: BG016063.D

Acq: 17 Mar 2015 18:28

Instrument :

BNA_G

ClientSampleId :

SSTD08025

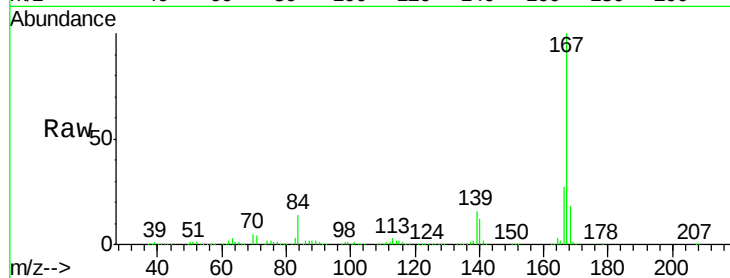
Tgt Ion:167 Resp: 1615682

Ion Ratio Lower Upper

167 100

166 27.1 18.2 27.2

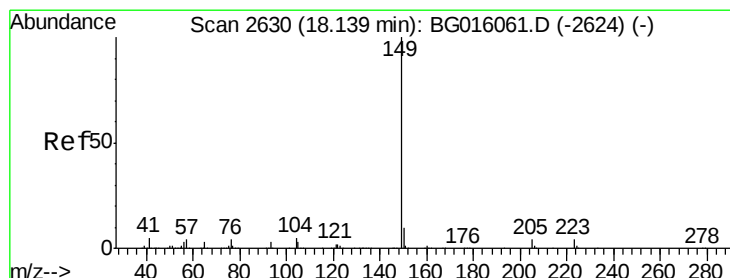
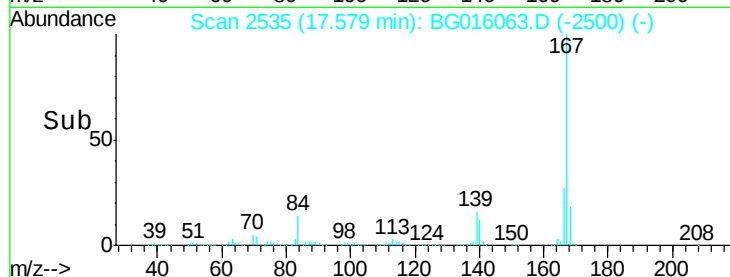
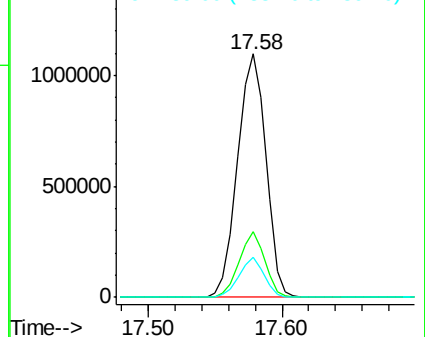
139 16.4 10.0 15.0#



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: 69.69 ng/ul

RT: 18.14 min Scan# 2631

Delta R.T. 0.00 min

Lab File: BG016063.D

Acq: 17 Mar 2015 18:28

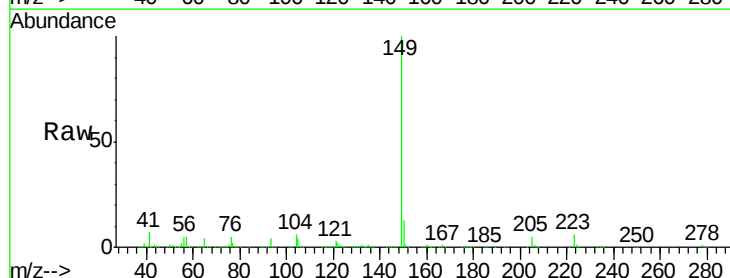
Tgt Ion:149 Resp: 1823977

Ion Ratio Lower Upper

149 100

150 12.8 7.8 11.6#

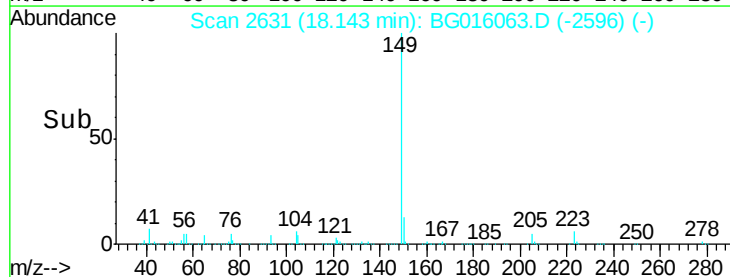
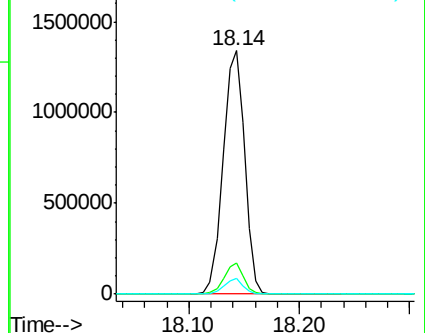
104 6.3 3.7 5.5#

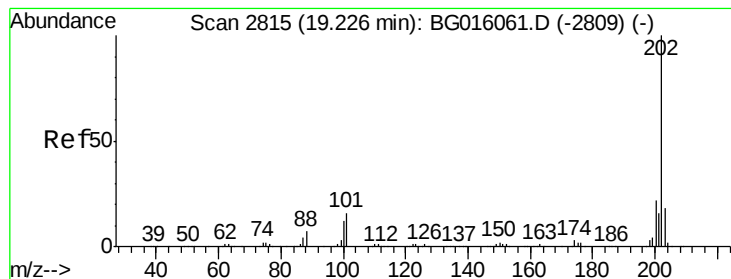


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 70.25 ng/ul

RT: 19.23 min Scan# 2816

Delta R.T. 0.00 min

Lab File: BG016063.D

Acq: 17 Mar 2015 18:28

Instrument :

BNA_G

ClientSampleId :

SSTD08025

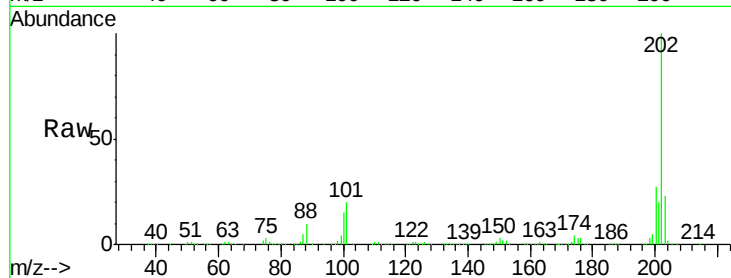
Tgt Ion:202 Resp: 1791612

Ion Ratio Lower Upper

202 100

101 19.8 12.9 19.3#

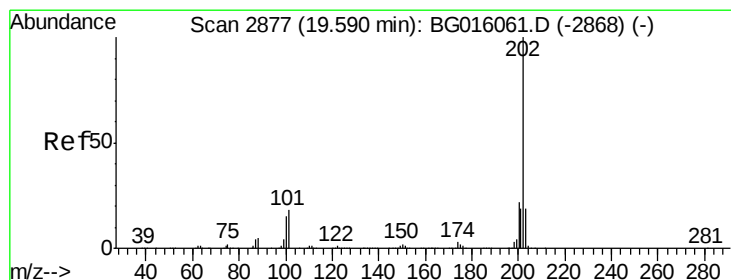
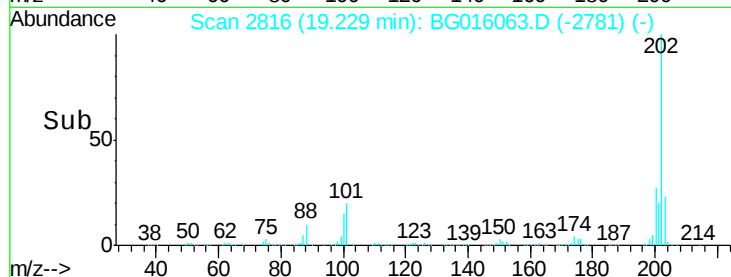
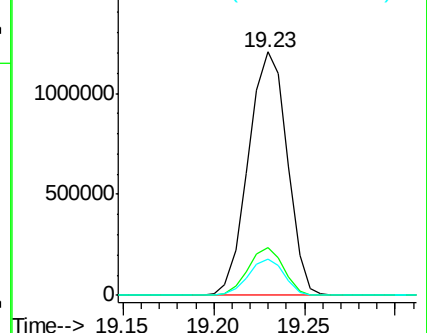
100 15.0 9.4 14.2#



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: 72.30 ng/ul

RT: 19.59 min Scan# 2878

Delta R.T. 0.00 min

Lab File: BG016063.D

Acq: 17 Mar 2015 18:28

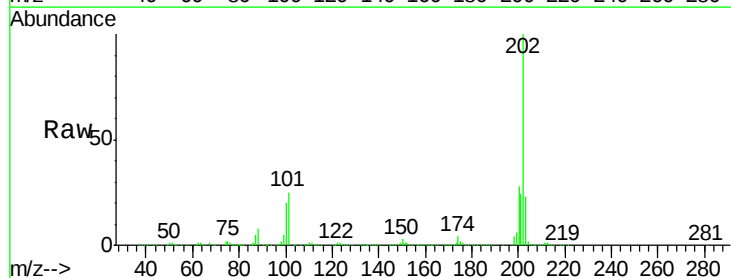
Tgt Ion:202 Resp: 1824654

Ion Ratio Lower Upper

202 100

101 24.8 14.6 21.8#

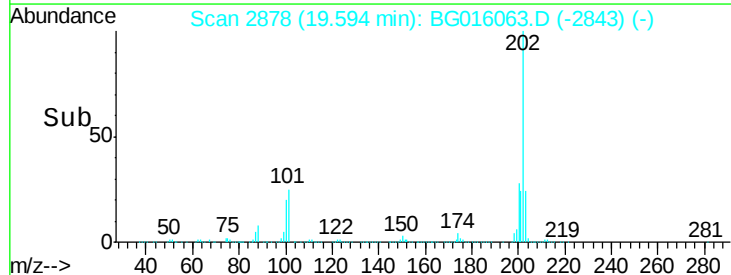
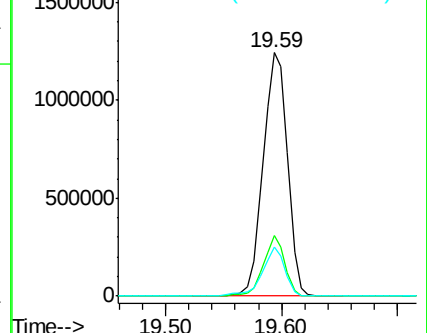
100 20.4 12.1 18.1#

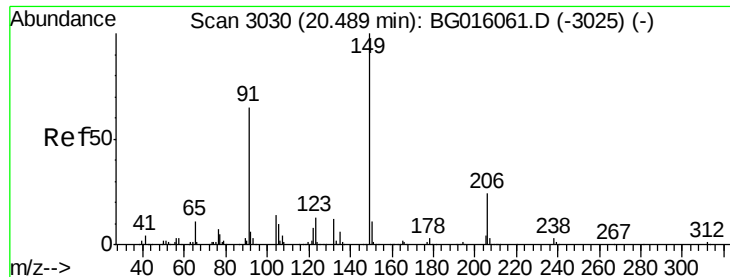


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#78

Butylbenzylphthalate

Concen: 81.15 ng/ul

RT: 20.49 min Scan# 3030

Delta R.T. -0.00 min

Lab File: BG016063.D

Acq: 17 Mar 2015 18:28

Instrument :

BNA_G

ClientSampleId :

SSTD08025

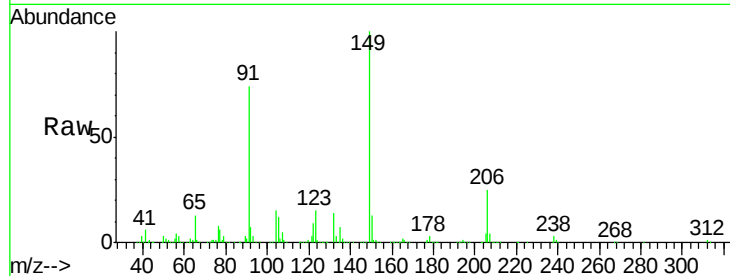
Tgt Ion:149 Resp: 907402

Ion Ratio Lower Upper

149 100

91 73.9 52.2 78.2

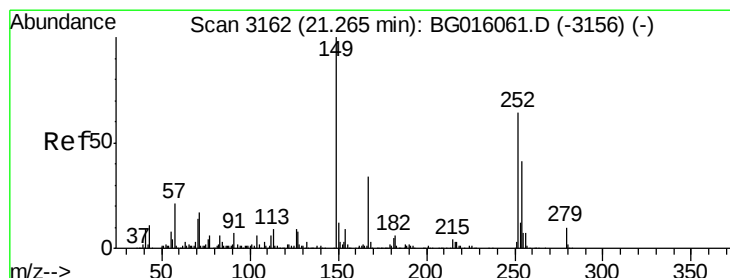
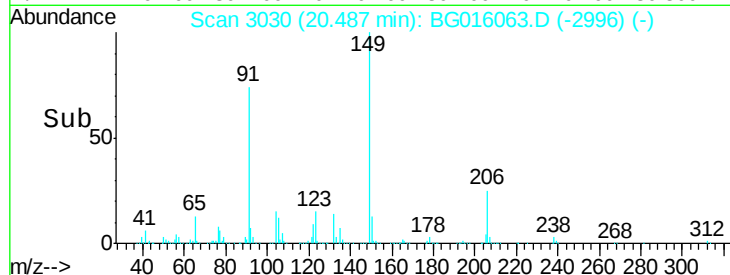
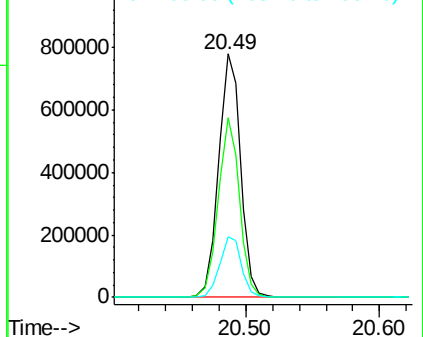
206 25.0 19.4 29.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#79

3,3'-Dichlorobenzidine

Concen: 73.23 ng/ul

RT: 21.27 min Scan# 3163

Delta R.T. 0.00 min

Lab File: BG016063.D

Acq: 17 Mar 2015 18:28

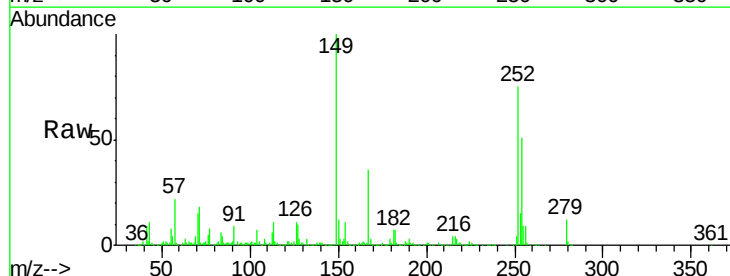
Tgt Ion:252 Resp: 590279

Ion Ratio Lower Upper

252 100

254 67.8 52.0 78.0

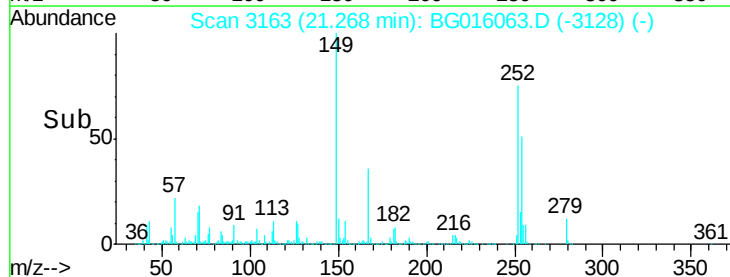
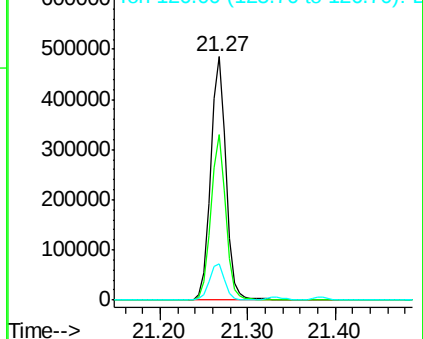
126 14.8 10.7 16.1

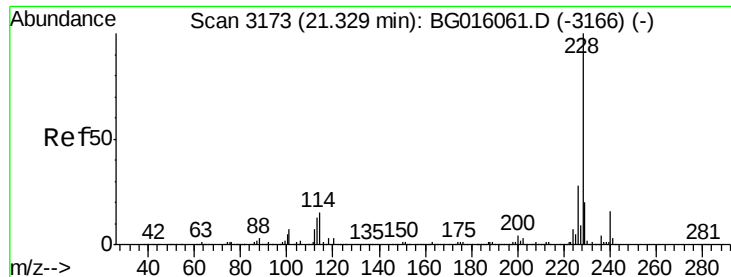


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#80

Benzo(a)anthracene

Concen: 71.67 ng/ul

RT: 21.33 min Scan# 3174

Delta R.T. 0.00 min

Lab File: BG016063.D

Acq: 17 Mar 2015 18:28

Instrument :

BNA_G

ClientSampleId :

SSTD08025

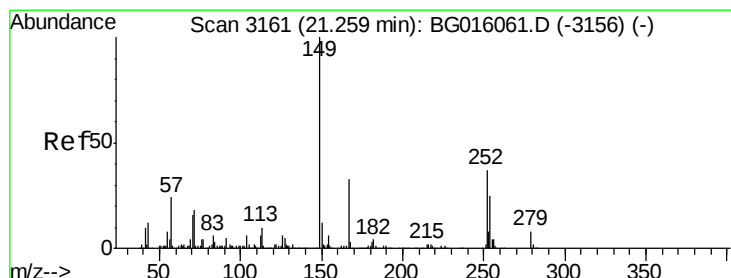
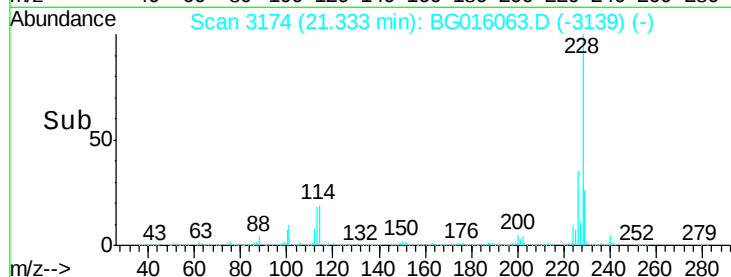
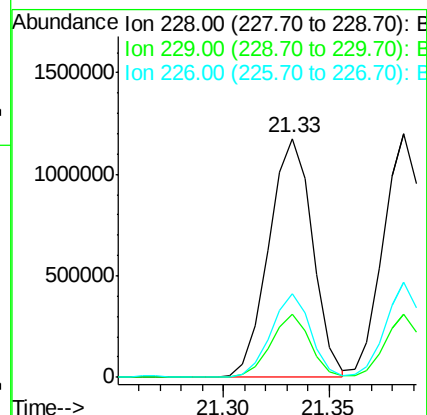
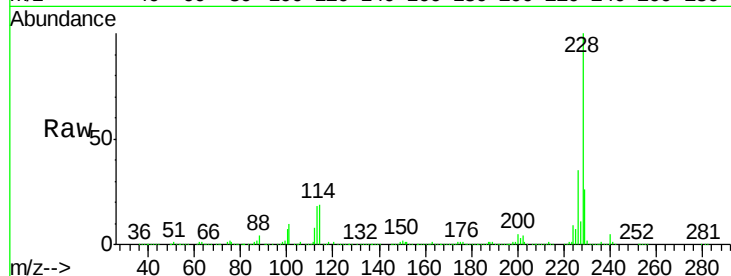
Tgt Ion:228 Resp: 1697112

Ion Ratio Lower Upper

228 100

229 26.2 16.2 24.4#

226 34.9 22.4 33.6#



#81

Bis(2-ethylhexyl)phthalate

Concen: 79.85 ng/ul

RT: 21.26 min Scan# 3162

Delta R.T. 0.00 min

Lab File: BG016063.D

Acq: 17 Mar 2015 18:28

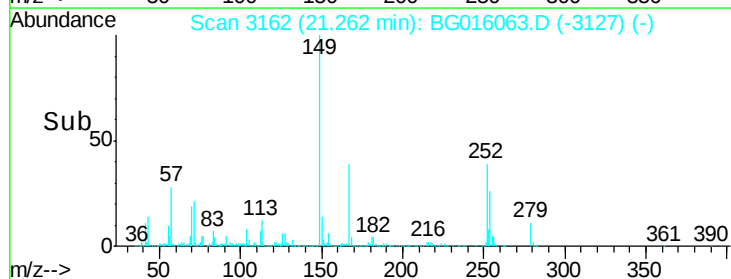
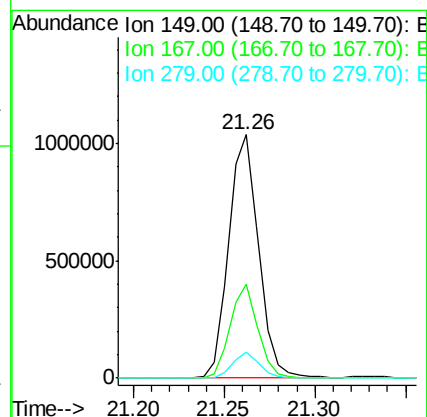
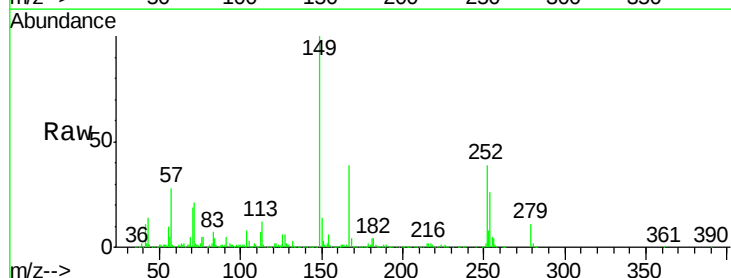
Tgt Ion:149 Resp: 1188613

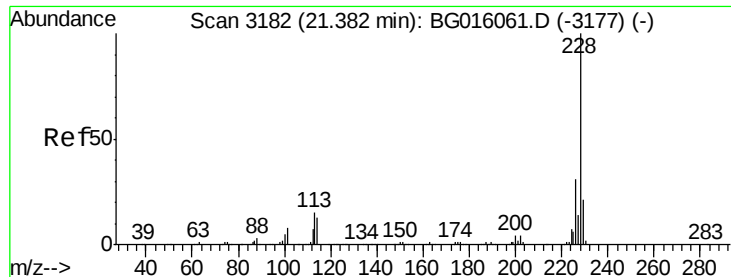
Ion Ratio Lower Upper

149 100

167 38.7 26.6 39.8

279 10.6 6.5 9.7#





#82

Chrysene

Concen: 71.93 ng/ul

RT: 21.39 min Scan# 3183

Delta R.T. 0.00 min

Lab File: BG016063.D

Acq: 17 Mar 2015 18:28

Instrument :

BNA_G

ClientSampleId :

SSTD08025

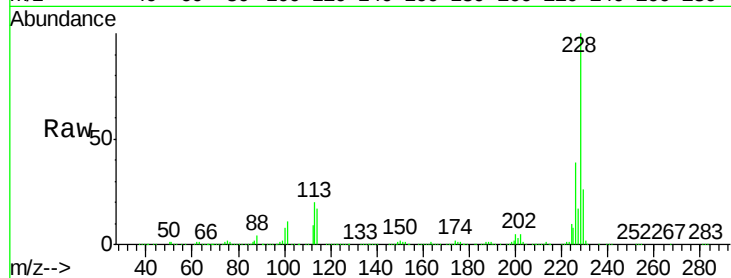
Tgt Ion:228 Resp: 1596046

Ion Ratio Lower Upper

228 100

226 38.9 24.6 36.8#

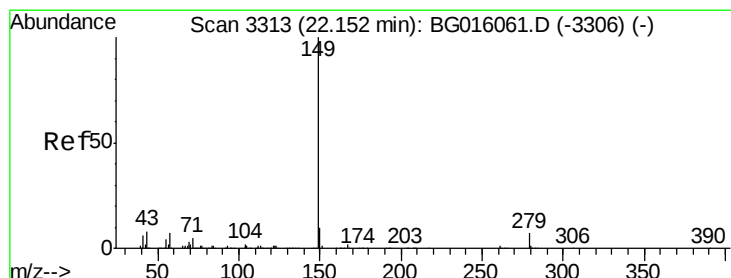
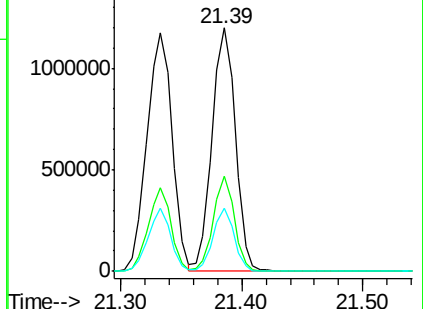
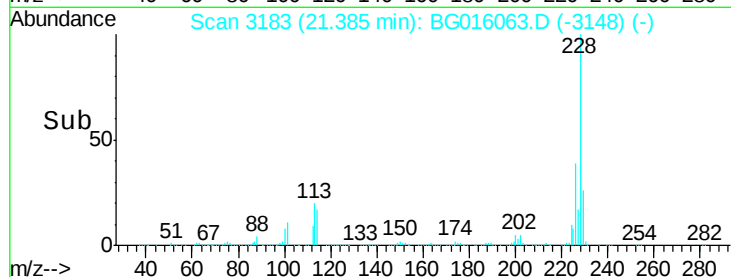
229 26.2 16.6 25.0#



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Di-n-octyl phthalate

Concen: 77.55 ng/ul

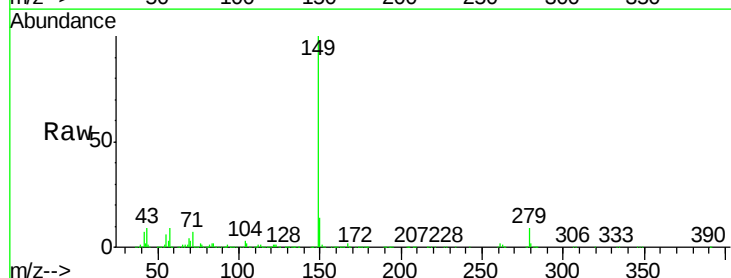
RT: 22.15 min Scan# 3314

Delta R.T. 0.00 min

Lab File: BG016063.D

Acq: 17 Mar 2015 18:28

Tgt Ion:149 Resp: 1918521



Abundance Ion 149.00 (148.70 to 149.70): E

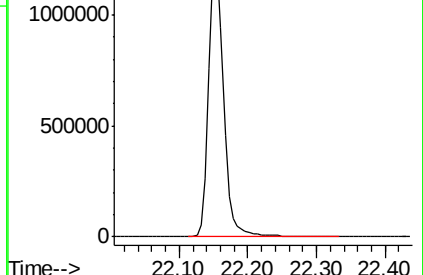
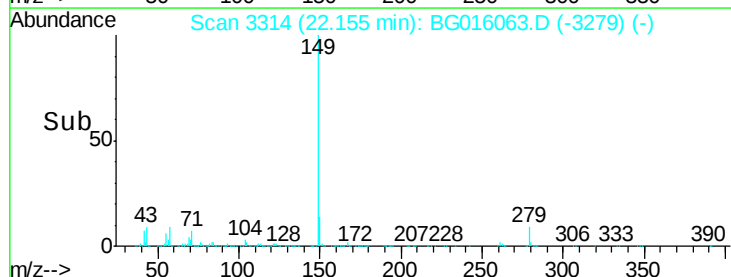
1500000

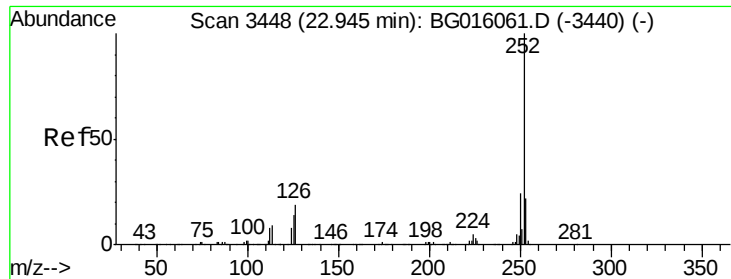
1000000

500000

0

Time-->

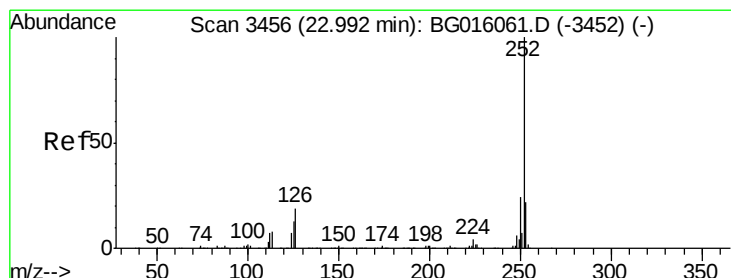
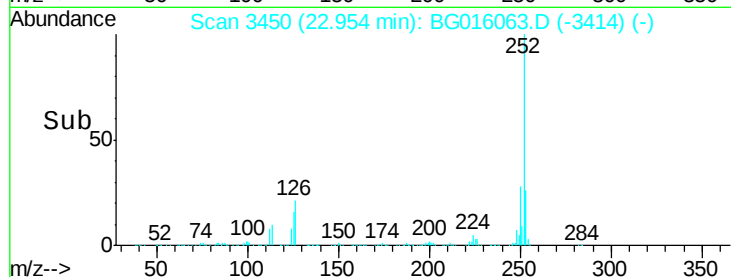
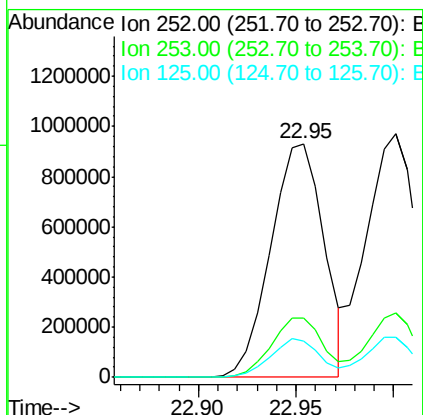
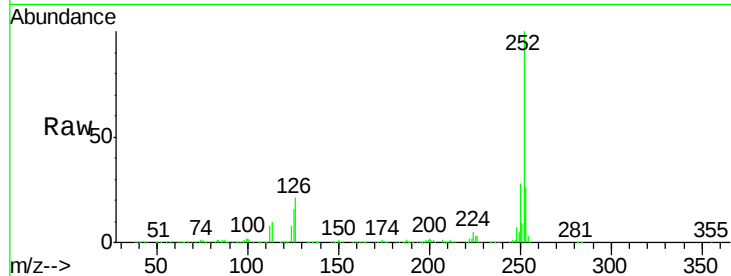




#85
Benzo(b)fluoranthene
Concen: 74.89 ng/ul
RT: 22.95 min Scan# 3450
Delta R.T. 0.01 min
Lab File: BG016063.D
Acq: 17 Mar 2015 18:28

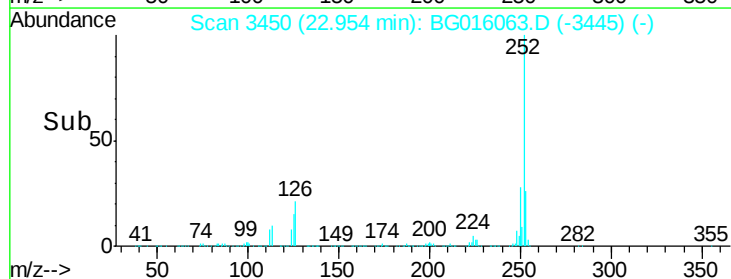
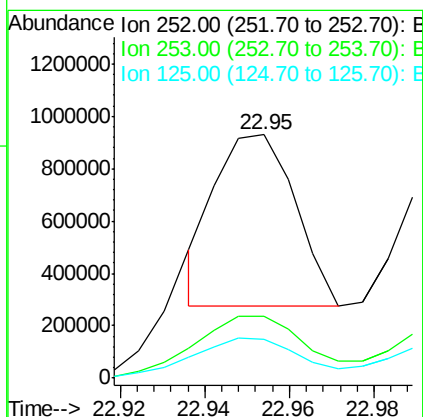
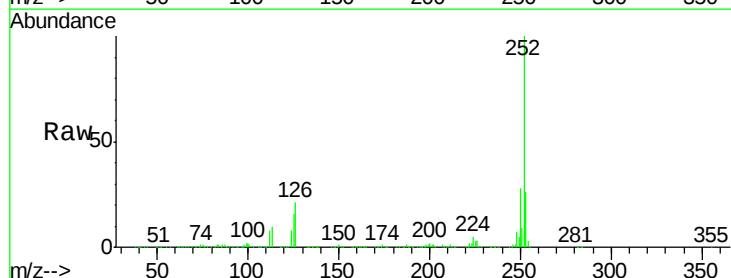
Instrument :
BNA_G
ClientSampleId :
SSTD08025

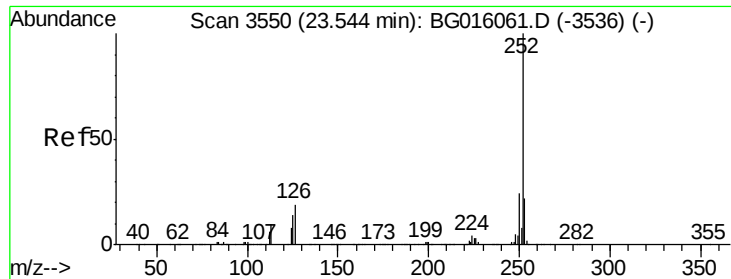
Tgt Ion:252 Resp: 1759741
Ion Ratio Lower Upper
252 100
253 25.6 17.9 26.9
125 15.7 11.0 16.6



#86
Benzo(k)fluoranthene
Concen: 37.81 ng/ul
RT: 22.95 min Scan# 3450
Delta R.T. -0.04 min
Lab File: BG016063.D
Acq: 17 Mar 2015 18:28

Tgt Ion:252 Resp: 857506
Ion Ratio Lower Upper
252 100
253 25.6 17.8 26.6
125 15.7 10.7 16.1





#88

Benzo(a)pyrene

Concen: 77.36 ng/ul

RT: 23.55 min Scan# 3552

Delta R.T. 0.01 min

Lab File: BG016063.D

Acq: 17 Mar 2015 18:28

Instrument :

BNA_G

ClientSampleId :

SSTD08025

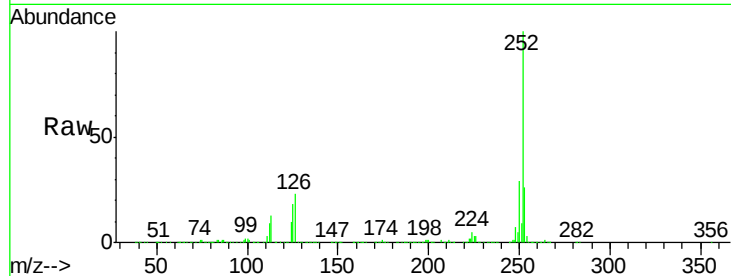
Tgt Ion:252 Resp: 1765140

Ion Ratio Lower Upper

252 100

253 26.0 17.6 26.4

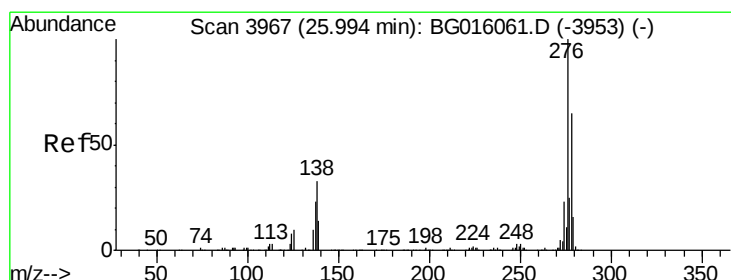
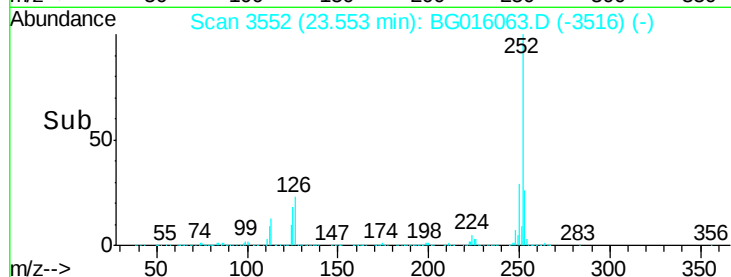
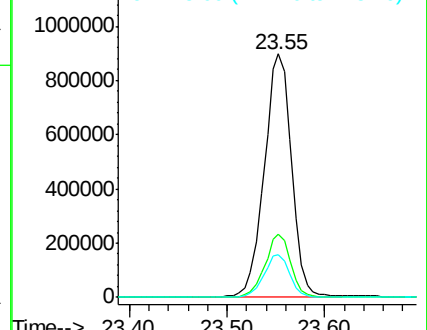
125 17.7 11.5 17.3#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Indeno(1,2,3-cd)pyrene

Concen: 80.25 ng/ul

RT: 26.01 min Scan# 3971

Delta R.T. 0.02 min

Lab File: BG016063.D

Acq: 17 Mar 2015 18:28

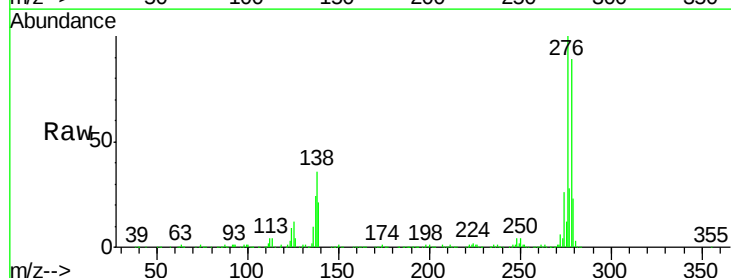
Tgt Ion:276 Resp: 2184226

Ion Ratio Lower Upper

276 100

138 36.1 26.1 39.1

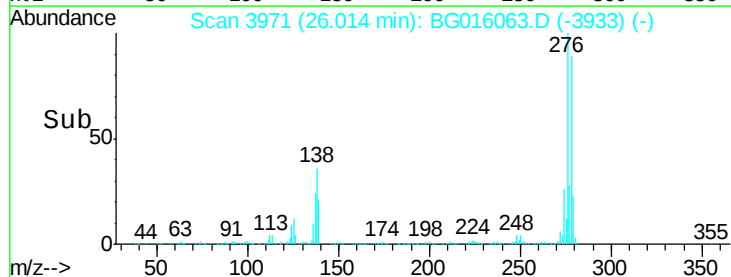
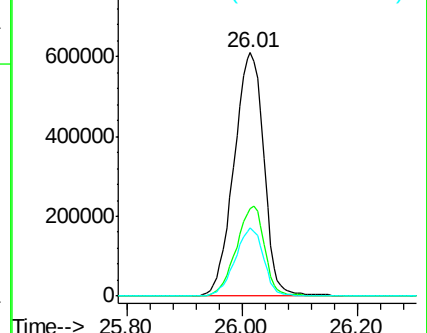
277 27.9 20.0 30.0

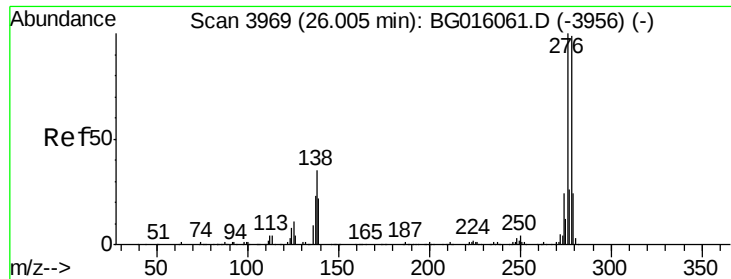


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



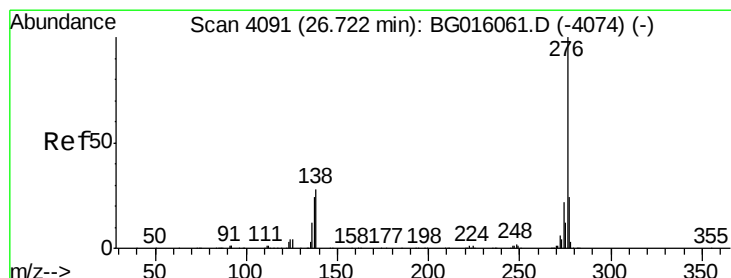
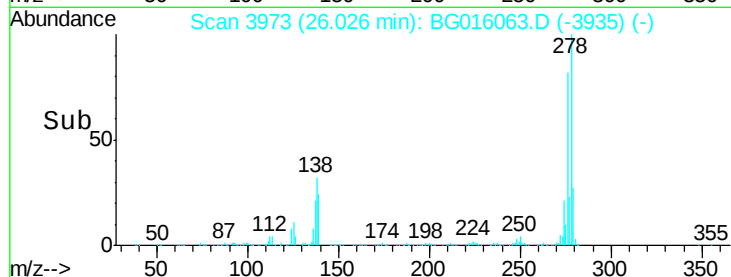
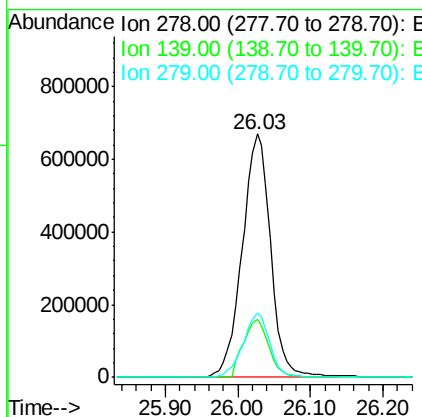
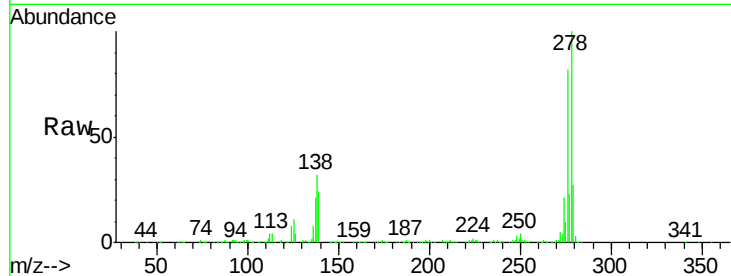


#90
Dibenzo(a,h)anthracene
Concen: 79.53 ng/ul
RT: 26.03 min Scan# 3973
Delta R.T. 0.02 min
Lab File: BG016063.D
Acq: 17 Mar 2015 18:28

Instrument :
BNA_G
ClientSampleId :
SSTD08025

Tgt Ion:278 Resp: 1818652

Ion	Ratio	Lower	Upper
278	100		
139	23.9	17.8	26.6
279	26.5	19.3	28.9



#91
Benzo(g,h,i)perylene
Concen: 80.42 ng/ul
RT: 26.74 min Scan# 4095
Delta R.T. 0.02 min
Lab File: BG016063.D
Acq: 17 Mar 2015 18:28

Tgt Ion:276 Resp: 1826859

Ion	Ratio	Lower	Upper
276	100		
138	30.4	22.0	33.0
277	25.5	19.0	28.4

