Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072915\
Data File : BG018171.D
Acq On : 29 Jul 2015 20:19
Operator : TP/UM
Sample : SSTD16045
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD16045

Quant Time: Jul 30 00:45:06 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072915.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 30 00:40:46 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	37972	20.00	ng/ul	0.00
18) Naphthalene-d8	10.28	136	184644	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.17	164	122342	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.94	188	268766	20.00	ng/ul	0.00
78) Chrysene-d12	21.14	240	276930	20.00	ng/ul	0.00
86) Perylene-d12	23.33	264	277546	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.00	96	28852	49.08	ng/uL	0.00
5) Phenol-d5	6.71	99	437916	151.93	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.85	67	190766	135.69	ng/ul	0.00
9) 2-Chlorophenol-d4	7.05	132	430394	165.47	ng/ul	0.00
13) 4-Methylphenol-d8	8.25	113	401696	156.08	ng/ul	0.03
19) Nitrobenzene-d5	8.67	128	230285	155.52	ng/ul	0.01
22) 2-Nitrophenol-d4	9.39	143	267045	169.49	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.93	165	466275	170.27	ng/ul	0.01
29) 4-Chloroaniline-d4	10.44	131	465060	141.34	ng/ul	0.00
44) Dimethylphthalate-d6	13.61	166	1265154	145.37	ng/ul	0.02
47) Acenaphthylene-d8	13.87	160	1535862	143.90	ng/ul	0.01
52) 4-Nitrophenol-d4	14.44	143	279453	154.04	ng/ul	0.04
58) Fluorene-d10	15.18	176	1156370	144.10	ng/ul	0.01
63) 4,6-Dinitro-2-methylphenol	15.34	200	315074	179.41	ng/ul	0.03
71) Anthracene-d10	16.94	188	268766	22.81	ng/ul	-0.09
79) Pyrene-d10	19.34	212	1723831	135.78	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.20	264	1992580	148.28	ng/ul	0.03
Target Compounds						Qvalue
2) 1,4-Dioxane	3.03	88	28553	46.00	ng/uL	93
4) Benzaldehyde	6.65	77	148513	100.86	ng/ul	96
6) Phenol	6.74	94	446647	152.05	ng/ul	94
8) Bis(2-Chloroethyl)ether	6.95	93	310656	141.95	ng/ul	99
10) 2-Chlorophenol	7.08	128	409382	159.82	ng/ul#	91
11) 2-Methylphenol	7.96	108	377038	154.34	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.05	45	262594	117.02	ng/ul	94
14) Acetophenone	8.34	105	526361	145.03	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.36	70	251412	132.98	ng/ul	96
16) 4-Methylphenol	8.32	108	410151	152.23	ng/ul	96
17) Hexachloroethane	8.57	117	150122	151.92	ng/ul	92
20) Nitrobenzene	8.72	77	383143	144.35	ng/ul	97
21) Isophorone	9.25	82	777606	139.98	ng/ul	97
23) 2-Nitrophenol	9.42	139	278114	164.42	ng/ul	95
24) 2,4-Dimethylphenol	9.50	107	446601	152.33	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.73	93	438006	140.07	ng/ul	97
27) 2,4-Dichlorophenol	9.96	162	448995	169.39	ng/ul	99
28) Naphthalene	10.34	128	1261209	144.66	ng/ul	98
30) 4-Chloroaniline	10.47	127	469921	139.22	ng/ul	97
31) Hexachlorobutadiene	10.63	225	267901	171.62	ng/ul	96
32) Caprolactam	11.28	113	107245	86.24	ng/ul	97
33) 4-Chloro-3-methylphenol	11.63	107	431477	150.85	ng/ul	98
34) 2-Methylnaphthalene	11.97	142	978557	147.89	ng/ul	100

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Data File : BG018171.D
Acq On : 29 Jul 2015 20:19
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Sample : SSTD16045
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD16045

Quant Time: Jul 30 00:45:06 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072915.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 30 00:40:46 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.19	142	950799	148.11 ng/ul#	100
37) 1,2,4,5-Tetrachlorobenzene	12.35	216	553514	171.49 ng/ul	99
38) Hexachlorocyclopentadiene	12.32	237	354077	195.97 ng/ul	96
39) 2,4,6-Trichlorophenol	12.61	196	383230	176.41 ng/ul	96
40) 2,4,5-Trichlorophenol	12.68	196	409911	173.42 ng/ul	99
41) 1,1'-Biphenyl	13.00	154	1217310	143.89 ng/ul	93
42) 2-Chloronaphthalene	13.05	162	1008251	151.56 ng/ul	93
43) 2-Nitroaniline	13.27	65	230866	135.33 ng/ul	99
45) Dimethylphthalate	13.66	163	1239336	141.89 ng/ul#	96
46) 2,6-Dinitrotoluene	13.79	165	326587	161.35 ng/ul	94
48) Acenaphthylene	13.90	152	1520843	136.27 ng/ul#	92
49) 3-Nitroaniline	14.11	138	281298	153.90 ng/ul	98
50) Acenaphthene	14.25	153	1040076	142.49 ng/ul	99
51) 2,4-Dinitrophenol	14.32	184	233081	216.57 ng/ul	97
53) 4-Nitrophenol	14.46	109	173911	147.54 ng/ul	88
54) Dibenzofuran	14.59	168	1447847	138.94 ng/ul	89
55) 2,4-Dinitrotoluene	14.58	165	448444	154.50 ng/ul#	88
56) 2,3,4,6-Tetrachlorophenol	14.83	232	384537	180.98 ng/ul#	99
57) Diethylphthalate	15.04	149	1224231	135.38 ng/ul	95
59) Fluorene	15.24	166	1219063	136.09 ng/ul	99
60) 4-Chlorophenyl-phenylether	15.24	204	680735	150.60 ng/ul	99
61) 4-Nitroaniline	15.30	138	330025	148.92 ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.35	198	322851	173.86 ng/ul#	92
65) N-Nitrosodiphenylamine	15.46	169	1077177	146.36 ng/ul	93
66) 4-Bromophenyl-phenylether	16.13	248	476764	175.86 ng/ul	97
67) Hexachlorobenzene	16.25	284	534861	175.86 ng/ul	93
68) Atrazine	16.43	200	433683	150.97 ng/ul	97
69) Pentachlorophenol	16.59	266	331802	199.44 ng/ul	96
70) Phenanthrene	16.98	178	1822194	133.52 ng/ul#	91
72) Anthracene	17.08	178	1756102	127.06 ng/ul#	87
73) 1,2,3,4-Tetrachlorobenzene	12.96	216	551747	178.71 ng/uL	97
74) Pentachlorobenzene	14.51	250	578153	177.10 ng/uL	97
75) Carbazole	17.35	167	1603837	134.68 ng/ul	93
76) Di-n-butylphthalate	17.92	149	1825341	117.45 ng/ul#	93
77) Fluoranthene	19.01	202	1925768	132.22 ng/ul#	93
80) Pyrene	19.38	202	1901387	119.96 ng/ul#	91
81) Butylbenzylphthalate	20.29	149	885782	137.57 ng/ul	97
82) 3,3'-Dichlorobenzidine	21.07	252	738528	161.76 ng/ul#	98
83) Benzo(a)anthracene	21.13	228	1934728	131.50 ng/ul#	87
84) Bis(2-ethylhexyl)phthalate	21.07	149	1152004	125.56 ng/ul#	90
85) Chrysene	21.18	228	1784183	128.80 ng/ul#	84
87) Di-n-octyl phthalate	21.94	149	1839617	125.14 ng/ul	100
88) Benzo(b)fluoranthene	22.68	252	2237956	144.68 ng/ul	95
89) Benzo(k)fluoranthene	22.68	252	2237956	151.90 ng/ul	94
91) Benzo(a)pyrene	23.26	252	2050585	138.39 ng/ul#	90
92) Indeno(1,2,3-cd)pyrene	25.57	276	1864146	108.78 ng/ul	94
93) Dibenzo(a,h)anthracene	25.59	278	2188776	150.10 ng/ul	97
94) Benzo(g,h,i)perylene	26.26	276	2152716	152.15 ng/ul	98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072915\
Data File : BG018171.D
Acq On : 29 Jul 2015 20:19
Operator : TP/UM
Sample : SSTD16045
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD16045

Quant Time: Jul 30 00:45:06 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072915.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 30 00:40:46 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072915\
Data File : BG018171.D
Acq On : 29 Jul 2015 20:19
Operator : TP/UM
Sample : SSTD16045
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
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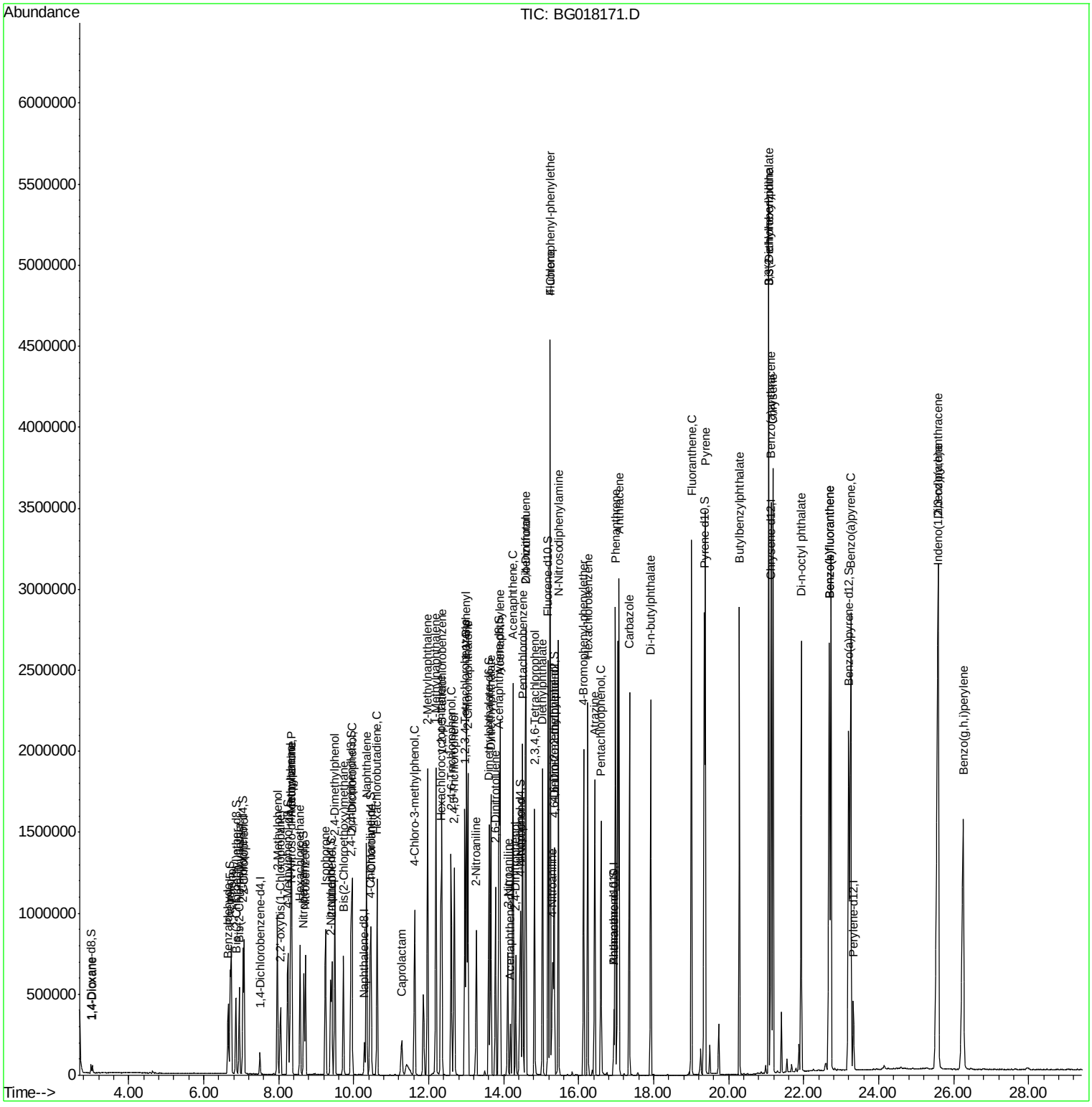
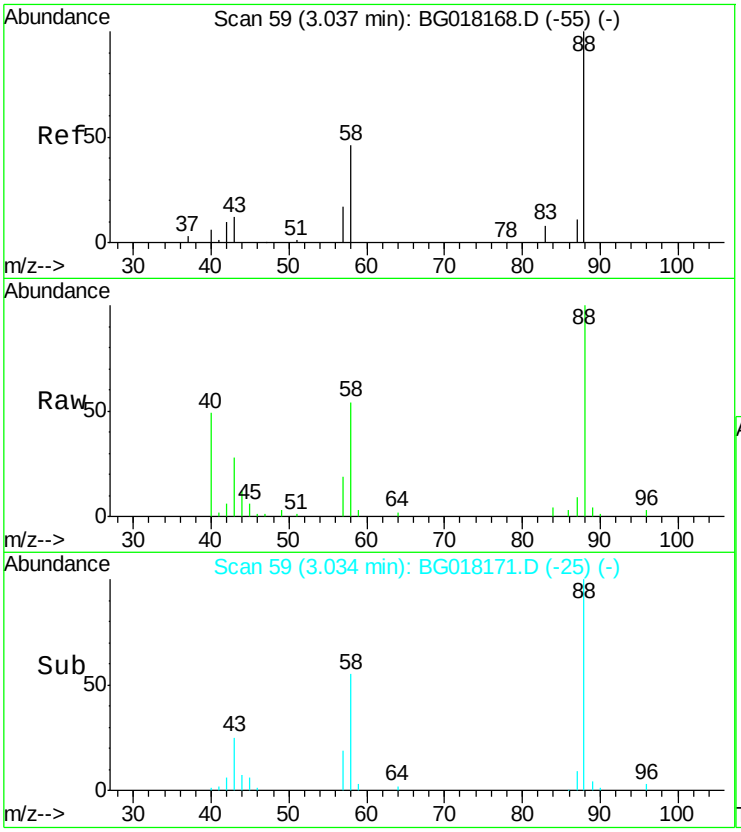
Quant Time: Jul 30 00:45:06 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072915.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 30 00:40:46 2015
Response via : Initial Calibration



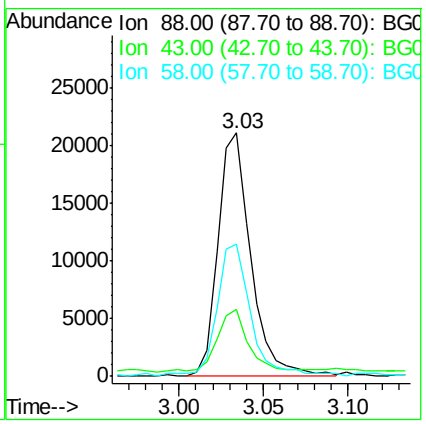


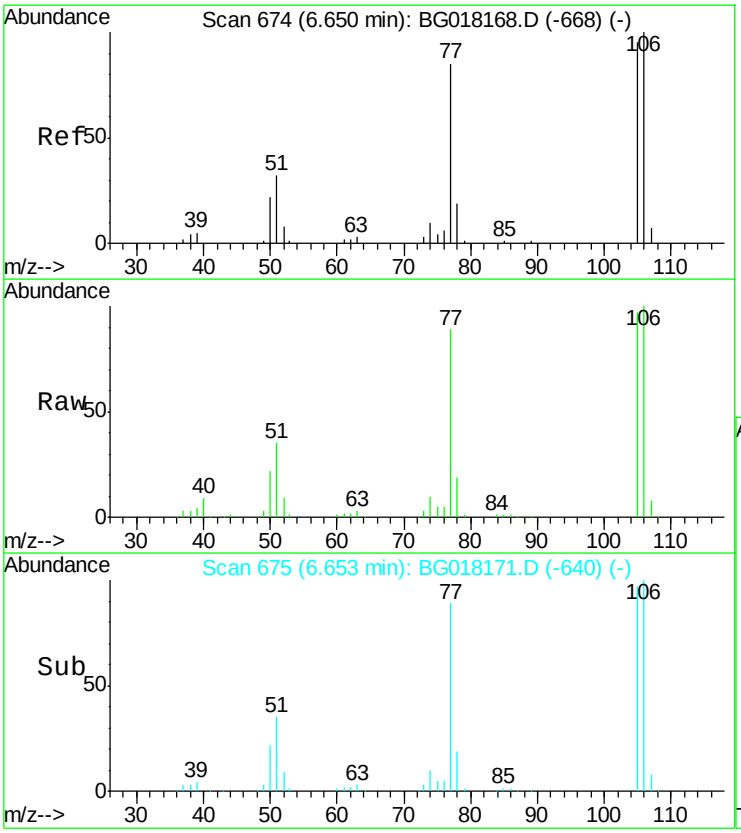
#2
1,4-Dioxane
Concen: 46.00 ng/uL
RT: 3.03 min Scan# 59
Delta R.T. -0.00 min
Lab File: BG018171.D
Acq: 29 Jul 2015 20:19

Instrument :
BNA_G
ClientSampleId :
SSTD16045

Tgt Ion: 88 Resp: 28553

Ion	Ratio	Lower	Upper
88	100		
43	23.1	17.5	26.3
58	55.4	50.0	75.0

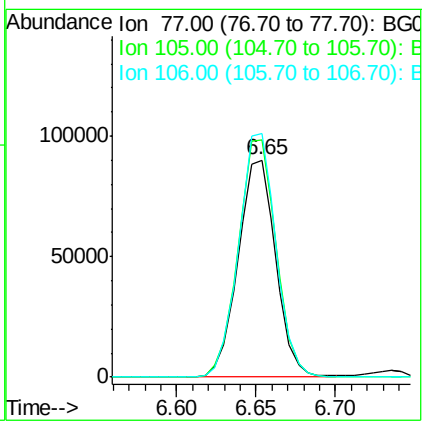


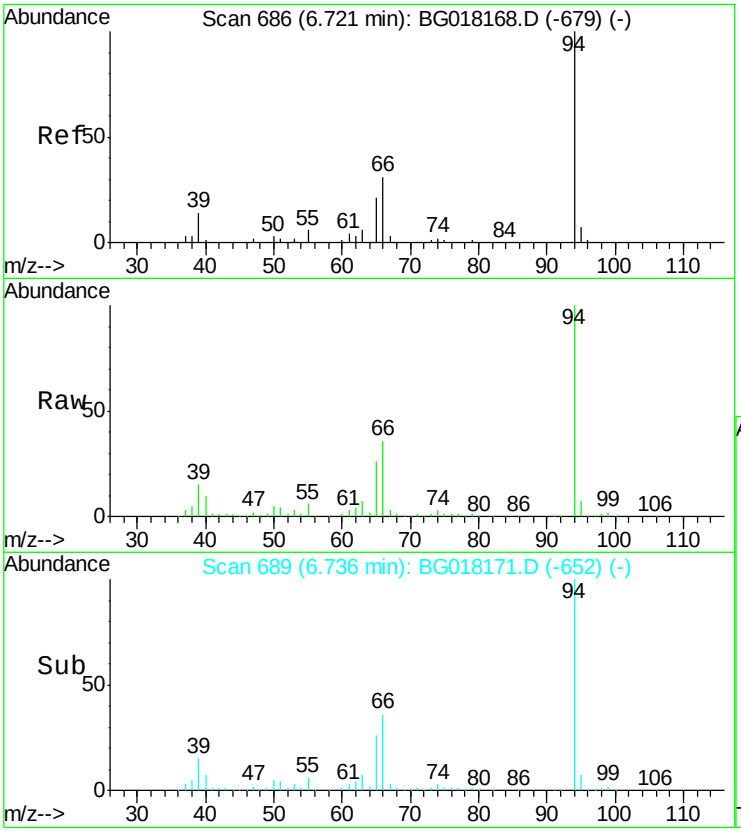


#4
Benzaldehyde
Concen: 100.86 ng/ul
RT: 6.65 min Scan# 675
Delta R.T. 0.00 min
Lab File: BG018171.D
Acq: 29 Jul 2015 20:19

Tgt Ion: 77 Resp: 148513

Ion	Ratio	Lower	Upper
77	100		
105	109.2	89.8	134.6
106	112.1	94.2	141.4



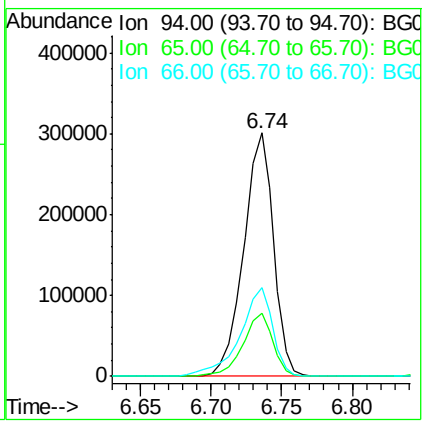


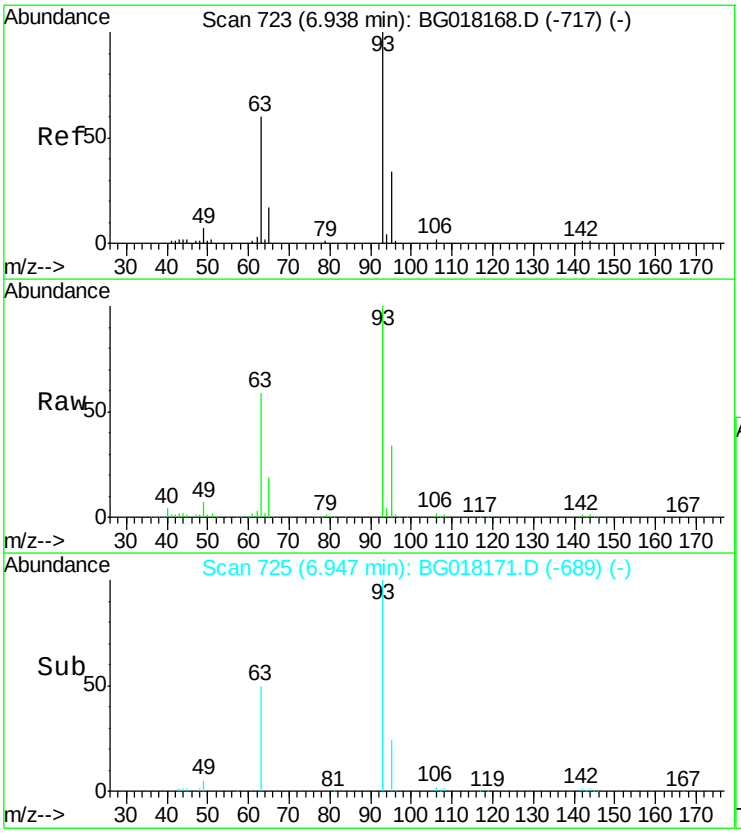
#6
Phenol
Concen: 152.05 ng/ul
RT: 6.74 min Scan# 689
Delta R.T. 0.01 min
Lab File: BG018171.D
Acq: 29 Jul 2015 20:19

Instrument :
BNA_G
ClientSampleId :
SSTD16045

Tgt Ion: 94 Resp: 446647

Ion	Ratio	Lower	Upper
94	100		
65	26.1	17.5	26.3
66	36.4	27.1	40.7

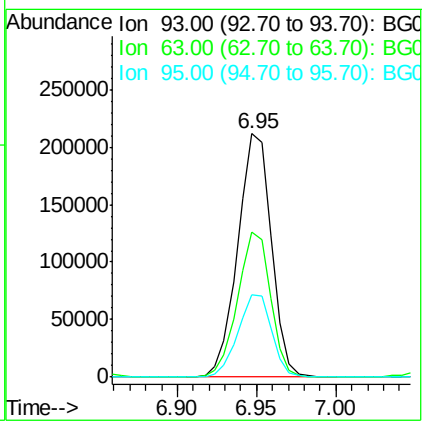


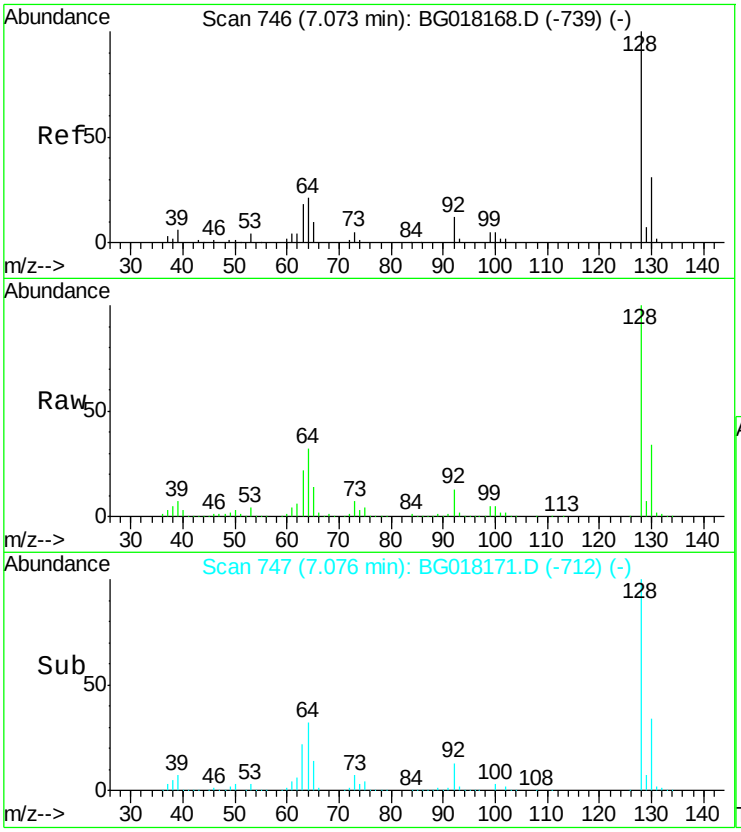


#8
Bis(2-Chloroethyl)ether
Concen: 141.95 ng/ul
RT: 6.95 min Scan# 725
Delta R.T. 0.01 min
Lab File: BG018171.D
Acq: 29 Jul 2015 20:19

Tgt Ion: 93 Resp: 310656

Ion	Ratio	Lower	Upper
93	100		
63	59.4	47.9	71.9
95	33.9	27.4	41.2



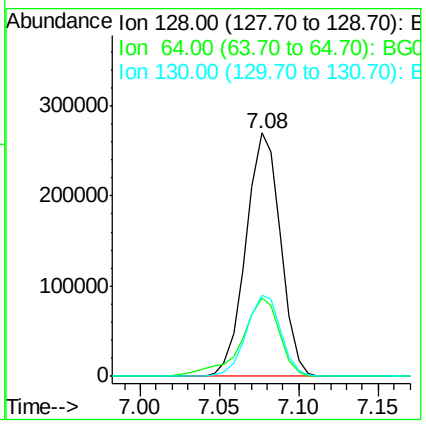


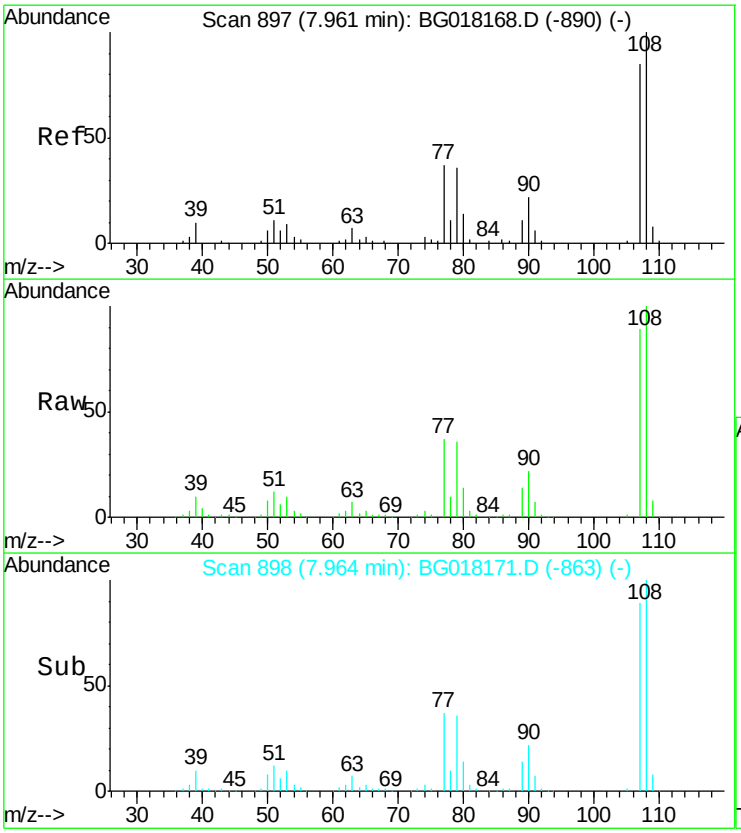
#10
2-Chlorophenol
Concen: 159.82 ng/ul
RT: 7.08 min Scan# 747
Delta R.T. 0.00 min
Lab File: BG018171.D
Acq: 29 Jul 2015 20:19

Instrument :
BNA_G
ClientSampleId :
SSTD16045

Tgt Ion:128 Resp: 409382

Ion	Ratio	Lower	Upper
128	100		
64	32.1	20.2	30.4#
130	33.5	24.8	37.2

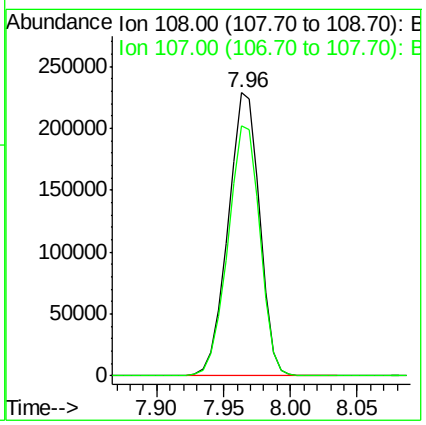


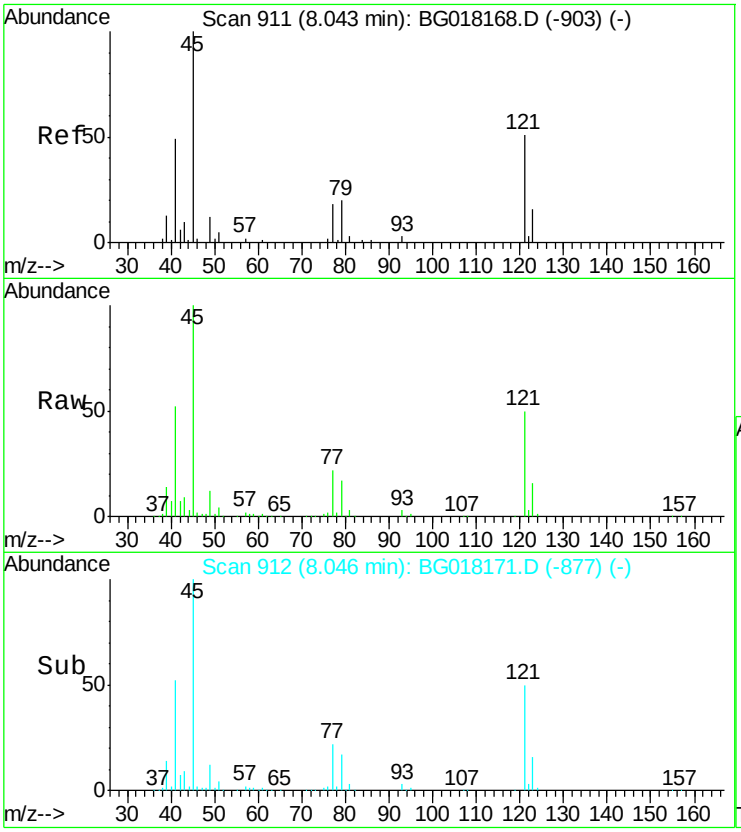


#11
2-Methylphenol
Concen: 154.34 ng/ul
RT: 7.96 min Scan# 898
Delta R.T. 0.00 min
Lab File: BG018171.D
Acq: 29 Jul 2015 20:19

Tgt Ion:108 Resp: 377038

Ion	Ratio	Lower	Upper
108	100		
107	88.5	67.8	101.6



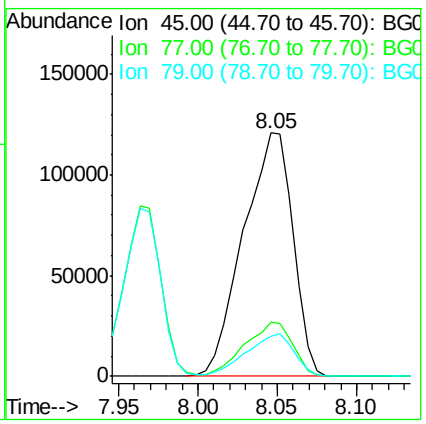


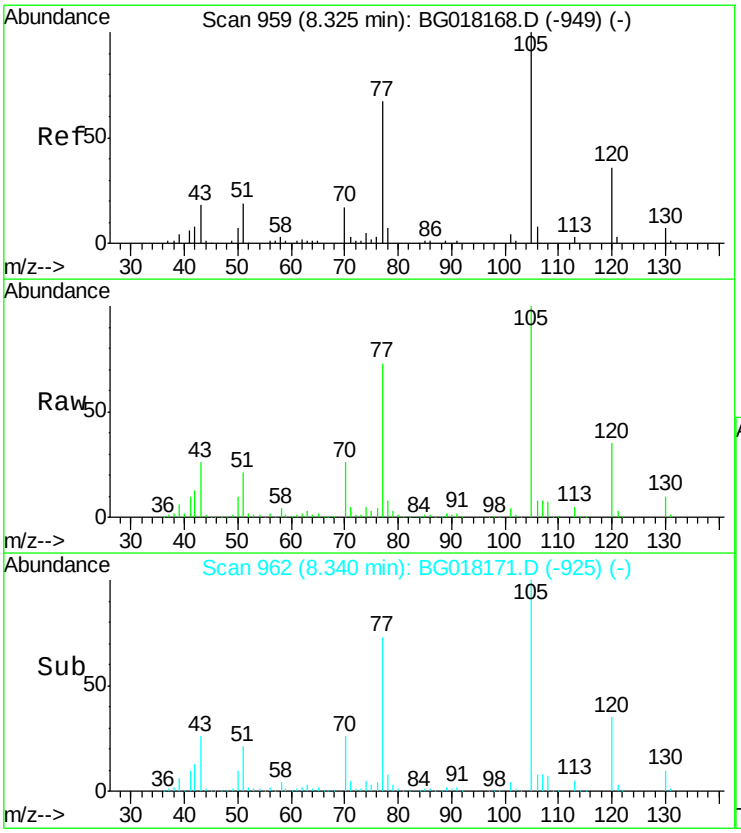
#12
2,2'-oxybis(1-Chloropropane)
Concen: 117.02 ng/ul
RT: 8.05 min Scan# 912
Delta R.T. 0.00 min
Lab File: BG018171.D
Acq: 29 Jul 2015 20:19

Instrument :
BNA_G
ClientSampleId :
SSTD16045

Tgt Ion: 45 Resp: 262594

Ion	Ratio	Lower	Upper
45	100		
77	22.1	15.3	22.9
79	16.7	15.6	23.4

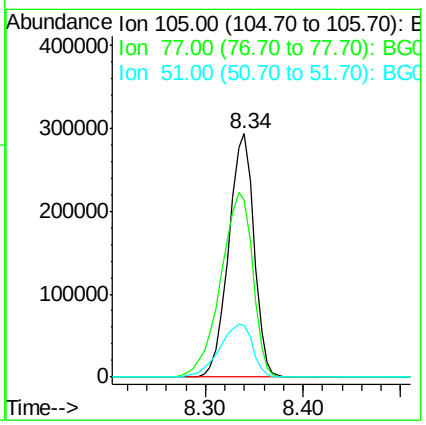


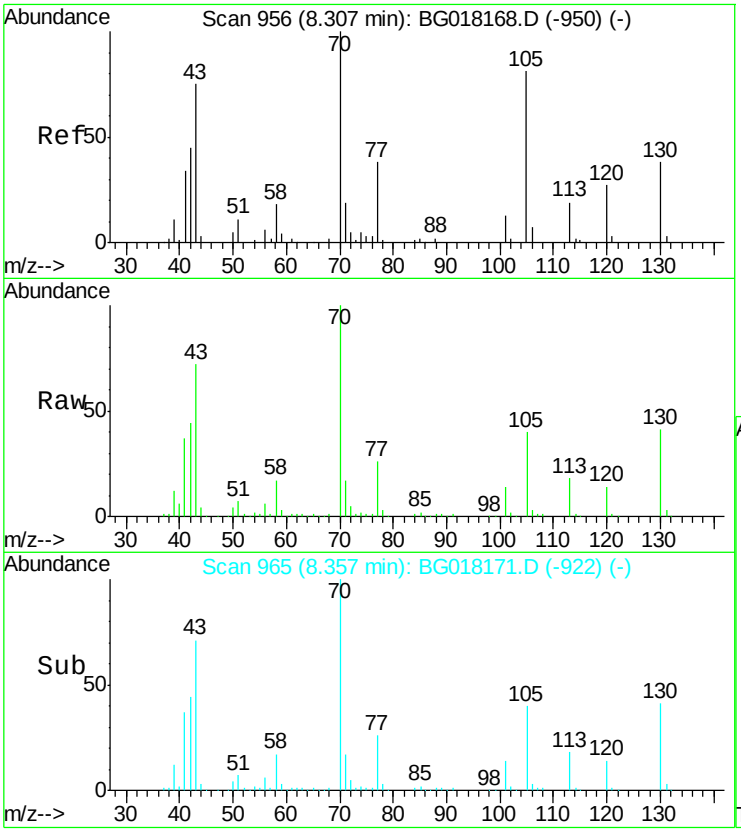


#14
Acetophenone
Concen: 145.03 ng/ul
RT: 8.34 min Scan# 962
Delta R.T. 0.01 min
Lab File: BG018171.D
Acq: 29 Jul 2015 20:19

Tgt Ion:105 Resp: 526361

Ion	Ratio	Lower	Upper
105	100		
77	72.7	58.4	87.6
51	21.1	16.5	24.7



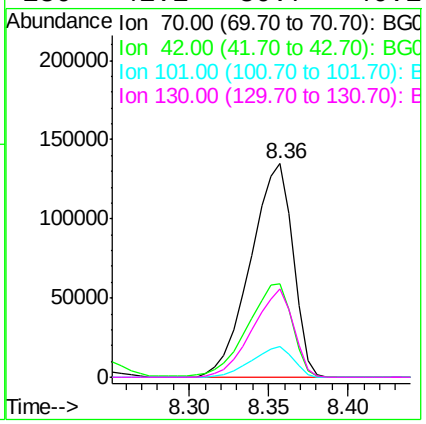


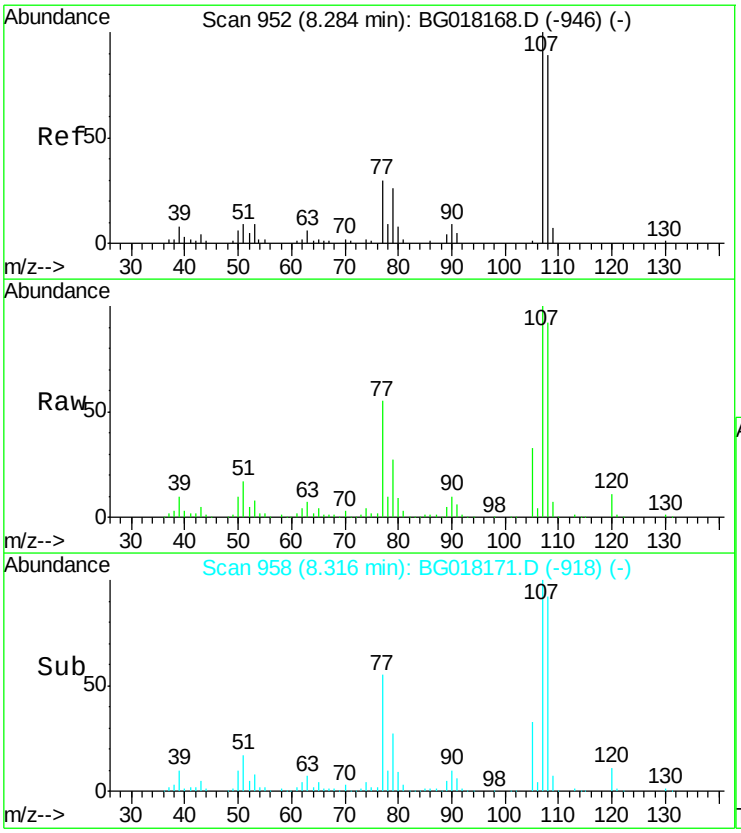
#15
N-Nitroso-di-n-propylamine
Concen: 132.98 ng/ul
RT: 8.36 min Scan# 965
Delta R.T. 0.05 min
Lab File: BG018171.D
Acq: 29 Jul 2015 20:19

Instrument :
BNA_G
ClientSampleId :
SSTD16045

Tgt Ion: 70 Resp: 251412

Ion	Ratio	Lower	Upper
70	100		
42	43.7	36.5	54.7
101	14.2	10.2	15.4
130	41.1	30.7	46.1

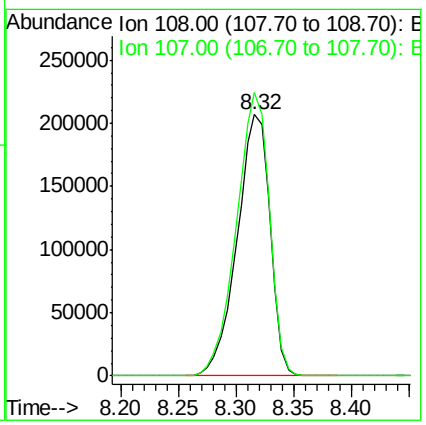


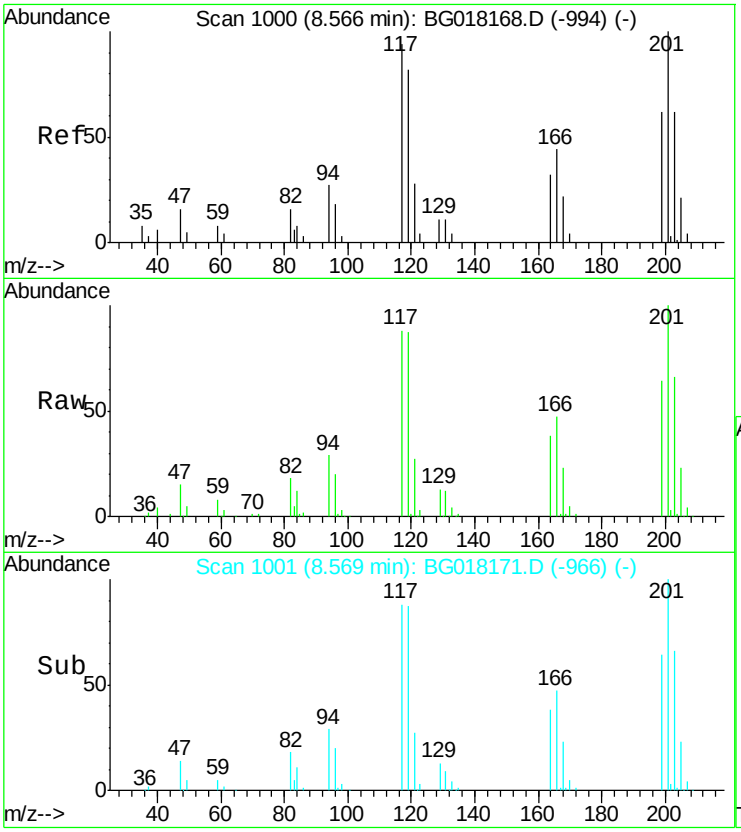


#16
4-Methylphenol
Concen: 152.23 ng/ul
RT: 8.32 min Scan# 958
Delta R.T. 0.03 min
Lab File: BG018171.D
Acq: 29 Jul 2015 20:19

Tgt Ion:108 Resp: 410151

Ion	Ratio	Lower	Upper
108	100		
107	108.4	90.4	135.6



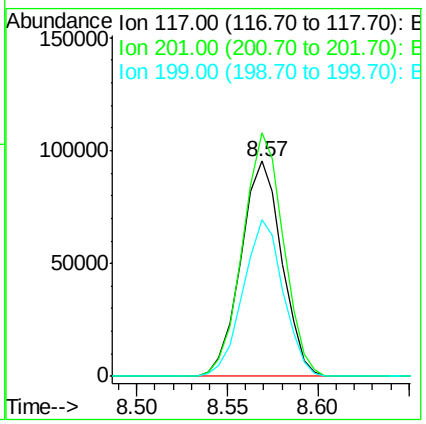


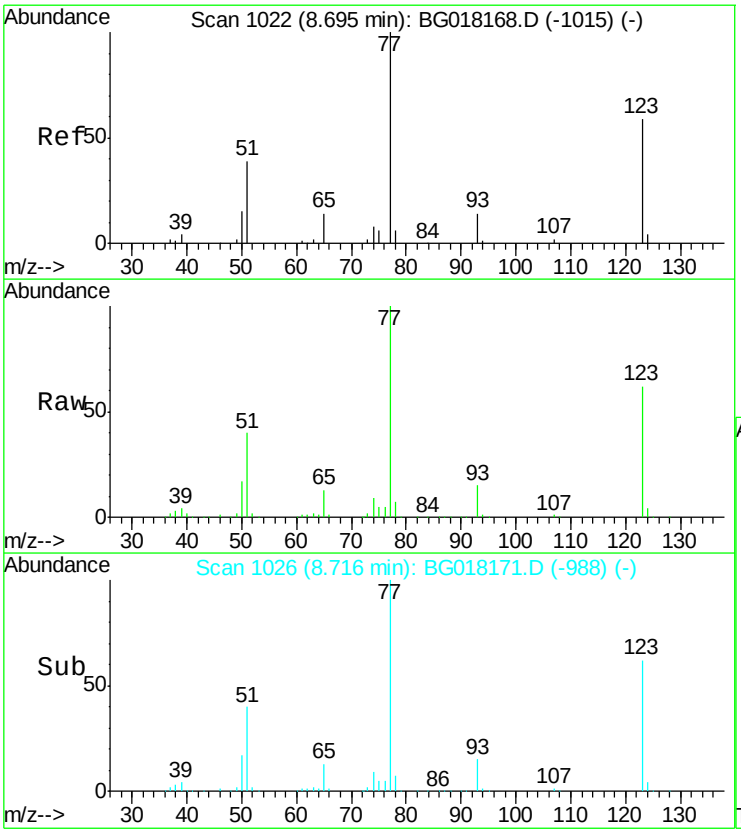
#17
Hexachloroethane
Concen: 151.92 ng/ul
RT: 8.57 min Scan# 1001
Delta R.T. 0.00 min
Lab File: BG018171.D
Acq: 29 Jul 2015 20:19

Instrument :
BNA_G
ClientSampleId :
SSTD16045

Tgt Ion:117 Resp: 150122

Ion	Ratio	Lower	Upper
117	100		
201	113.3	85.0	127.4
199	72.7	52.2	78.4

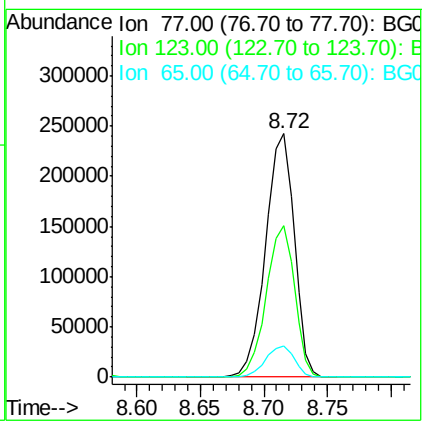


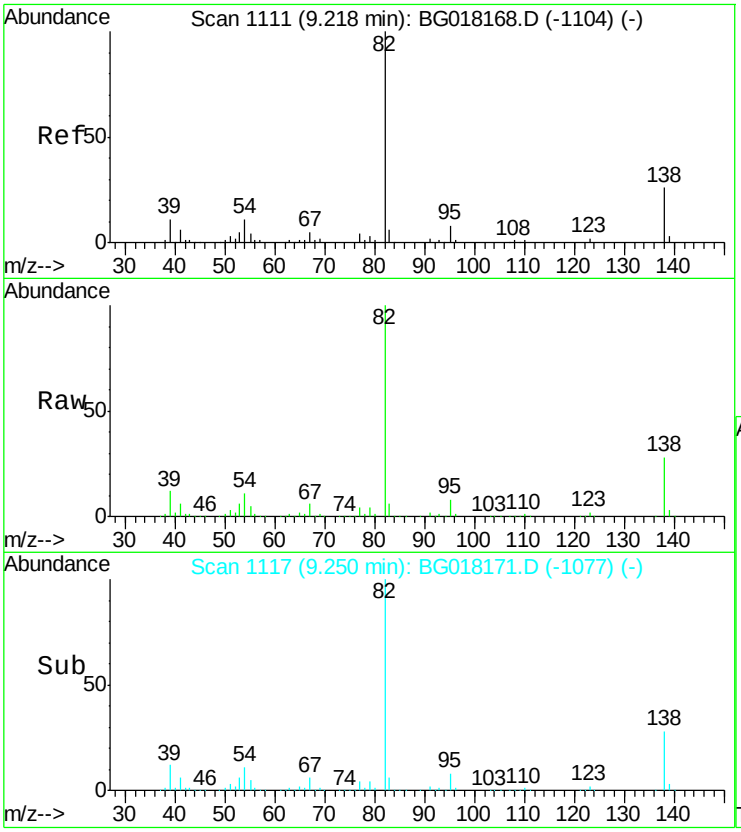


#20
Nitrobenzene
Concen: 144.35 ng/ul
RT: 8.72 min Scan# 1026
Delta R.T. 0.02 min
Lab File: BG018171.D
Acq: 29 Jul 2015 20:19

Tgt Ion: 77 Resp: 383143

Ion	Ratio	Lower	Upper
77	100		
123	62.0	47.6	71.4
65	12.8	10.8	16.2



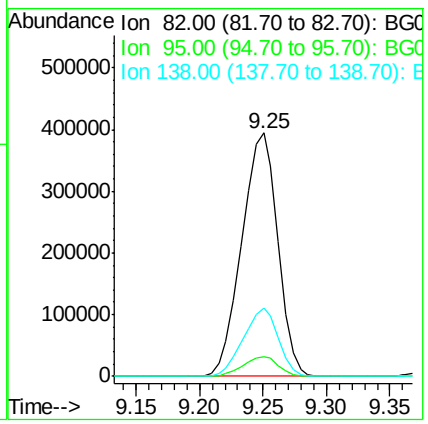


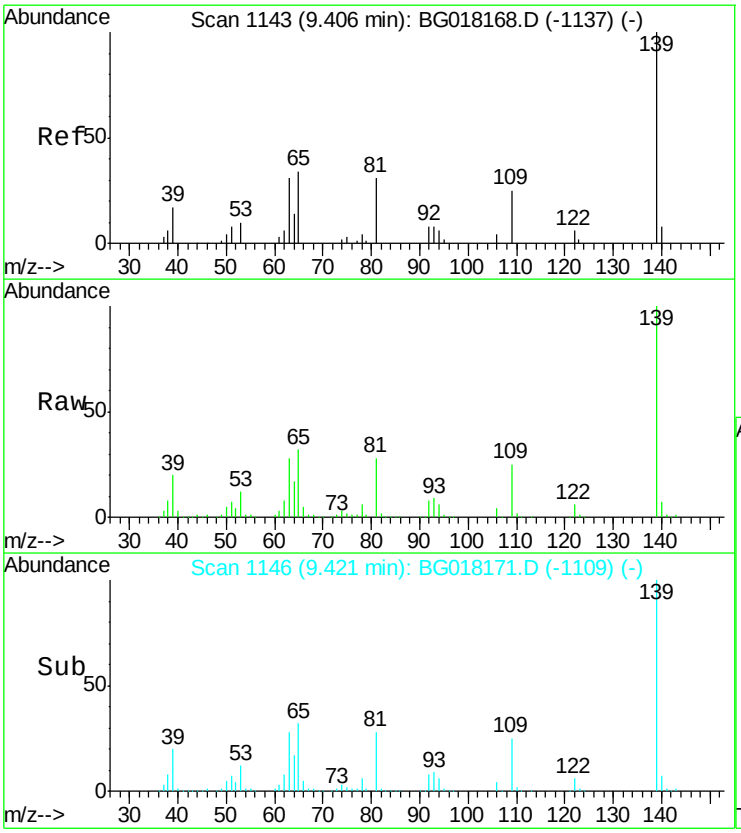
#21
Isophorone
Concen: 139.98 ng/ul
RT: 9.25 min Scan# 1117
Delta R.T. 0.03 min
Lab File: BG018171.D
Acq: 29 Jul 2015 20:19

Instrument :
BNA_G
ClientSampleId :
SSTD16045

Tgt Ion: 82 Resp: 777606

Ion	Ratio	Lower	Upper
82	100		
95	8.1	6.5	9.7
138	27.8	20.9	31.3

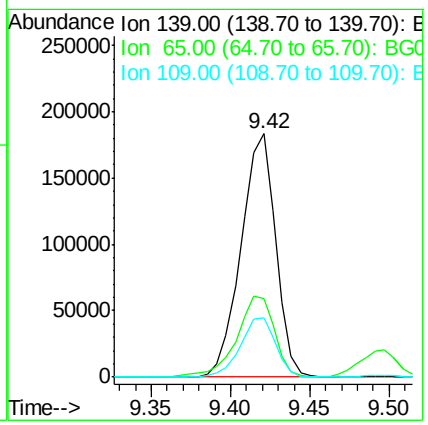


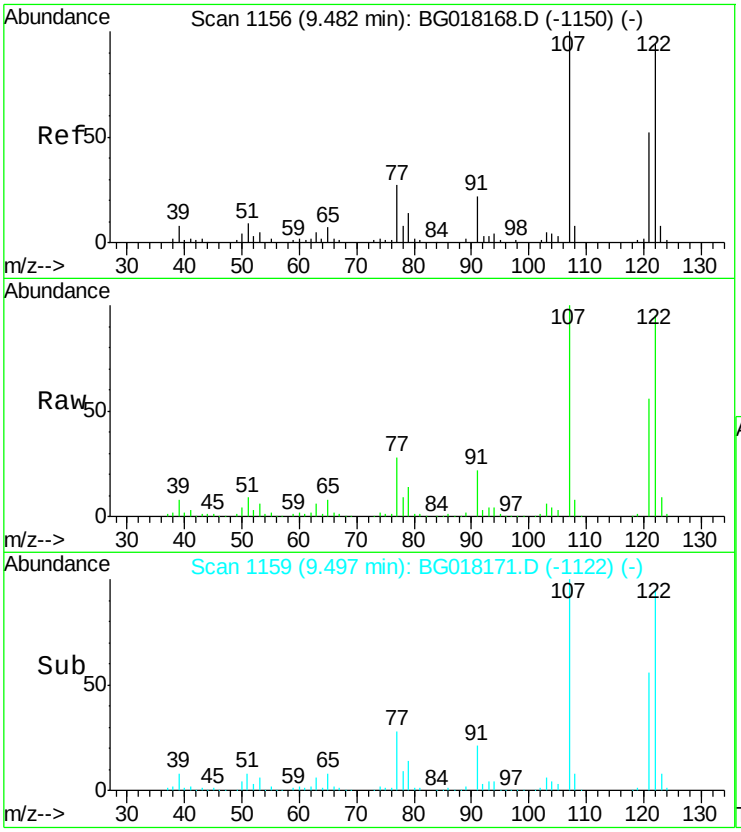


#23
2-Nitrophenol
Concen: 164.42 ng/ul
RT: 9.42 min Scan# 1146
Delta R.T. 0.01 min
Lab File: BG018171.D
Acq: 29 Jul 2015 20:19

Tgt Ion:139 Resp: 278114

Ion	Ratio	Lower	Upper
139	100		
65	32.1	29.3	43.9
109	24.6	19.8	29.8



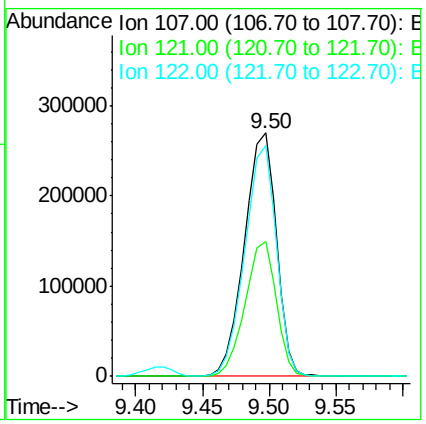


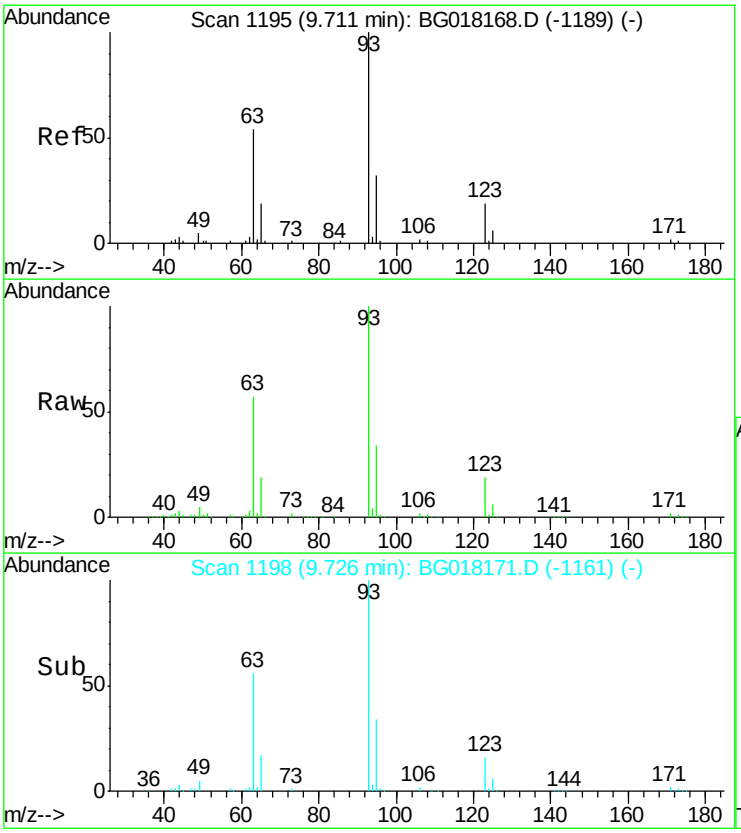
#24
2,4-Dimethylphenol
Concen: 152.33 ng/ul
RT: 9.50 min Scan# 1159
Delta R.T. 0.01 min
Lab File: BG018171.D
Acq: 29 Jul 2015 20:19

Instrument :
BNA_G
ClientSampleId :
SSTD16045

Tgt Ion:107 Resp: 446601

Ion	Ratio	Lower	Upper
107	100		
121	55.5	41.4	62.2
122	94.6	75.3	112.9

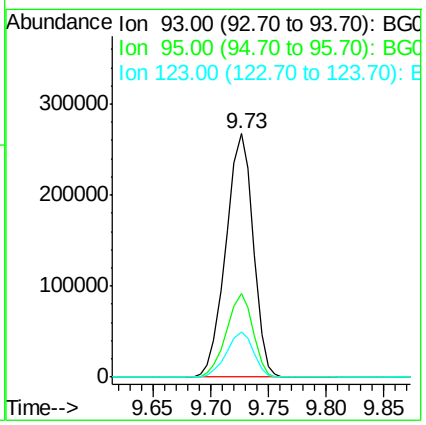


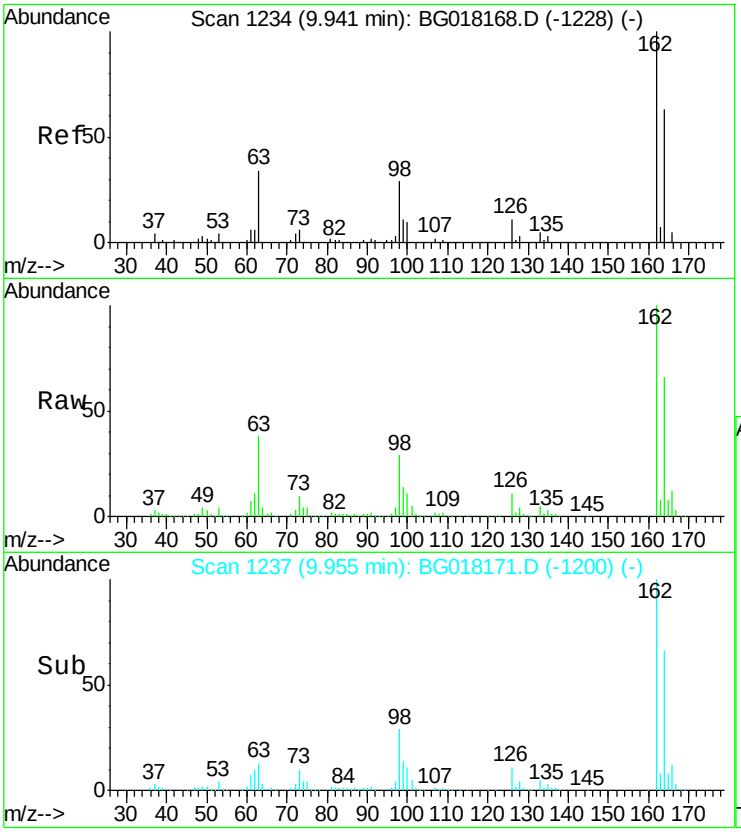


#25
Bis(2-Chloroethoxy)methane
Concen: 140.07 ng/ul
RT: 9.73 min Scan# 1198
Delta R.T. 0.01 min
Lab File: BG018171.D
Acq: 29 Jul 2015 20:19

Tgt Ion: 93 Resp: 438006

Ion	Ratio	Lower	Upper
93	100		
95	34.3	25.4	38.0
123	18.6	15.1	22.7



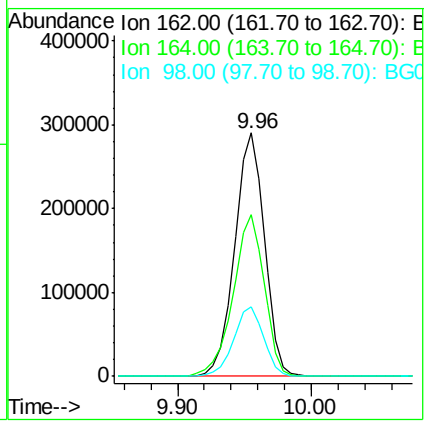


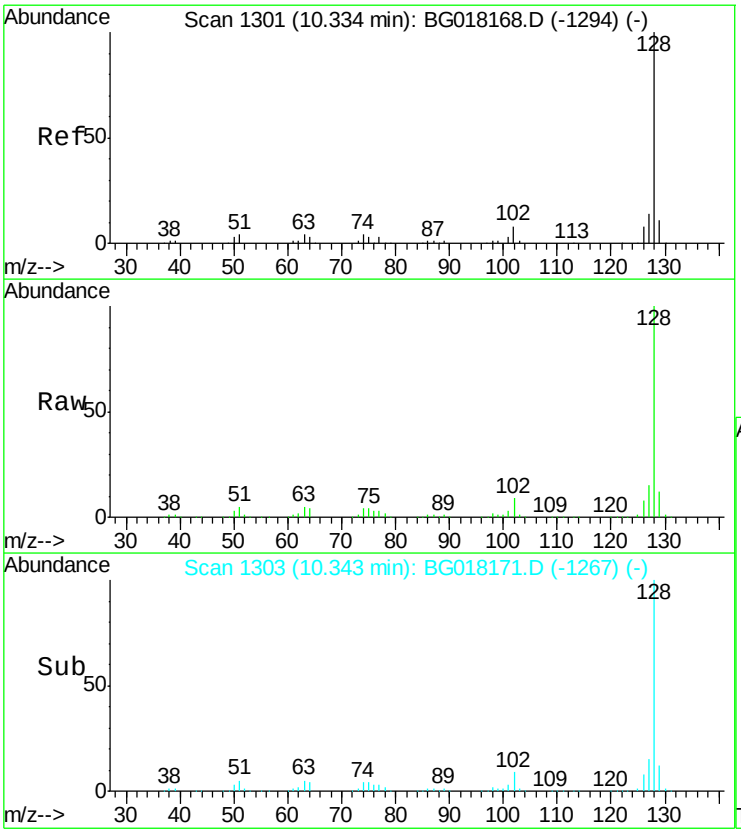
#27
2,4-Dichlorophenol
Concen: 169.39 ng/ul
RT: 9.96 min Scan# 1237
Delta R.T. 0.01 min
Lab File: BG018171.D
Acq: 29 Jul 2015 20:19

Instrument :
BNA_G
ClientSampleId :
SSTD16045

Tgt Ion:162 Resp: 448995

Ion	Ratio	Lower	Upper
162	100		
164	66.5	52.2	78.4
98	28.8	23.2	34.8

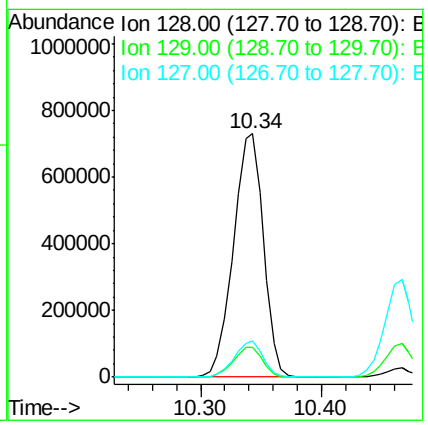


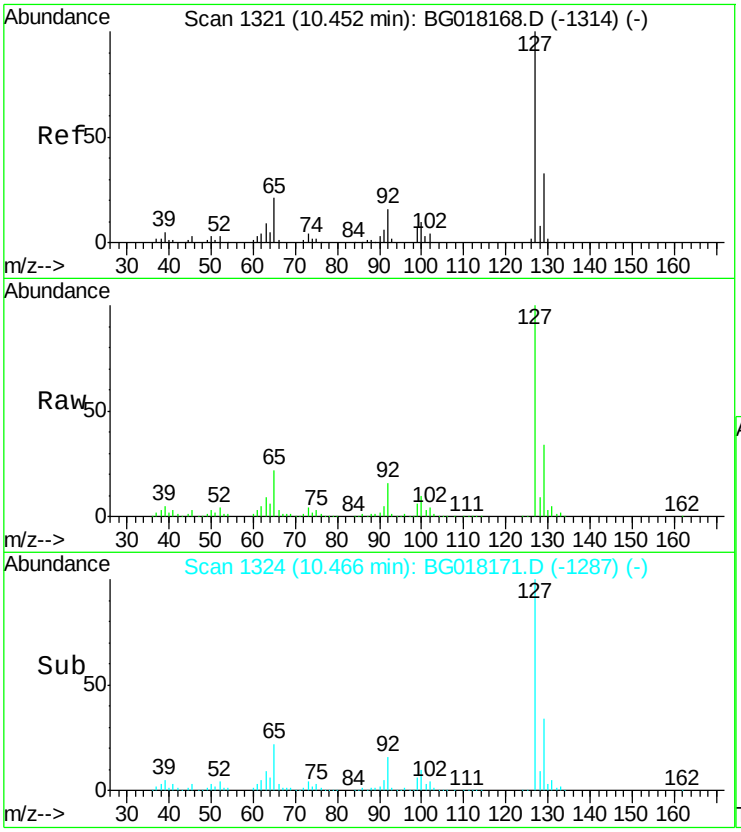


#28
Naphthalene
Concen: 144.66 ng/ul
RT: 10.34 min Scan# 1303
Delta R.T. 0.01 min
Lab File: BG018171.D
Acq: 29 Jul 2015 20:19

Tgt Ion:128 Resp: 1261209

Ion	Ratio	Lower	Upper
128	100		
129	12.2	9.1	13.7
127	14.7	11.2	16.8



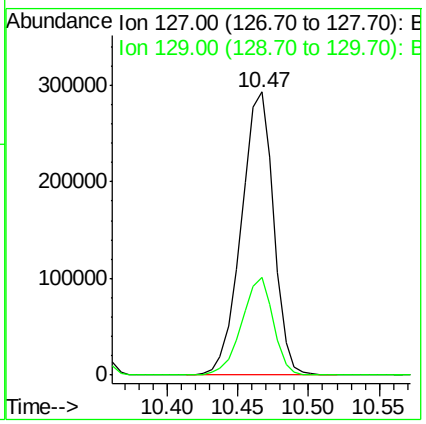


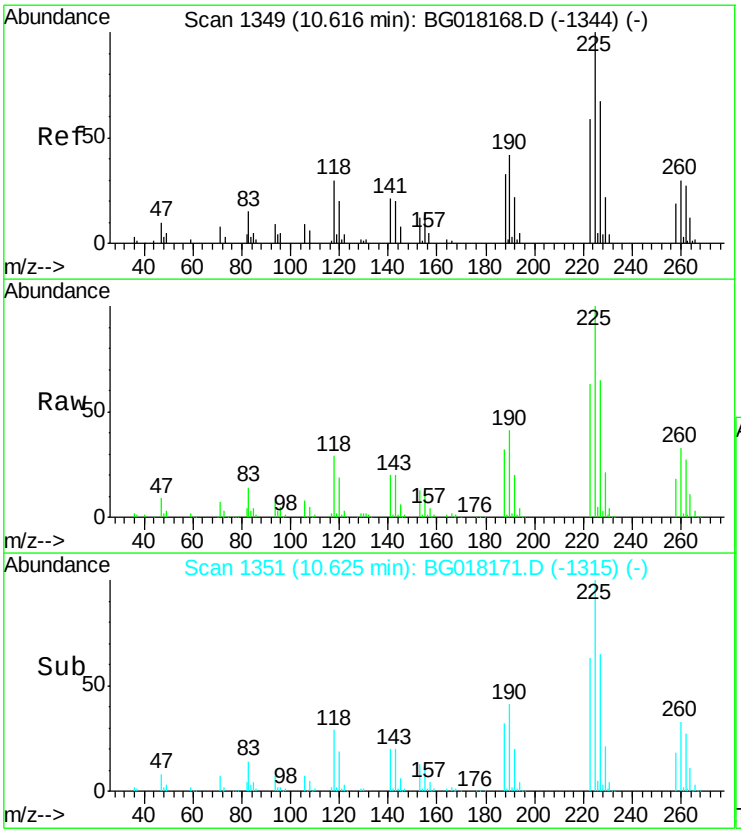
#30
4-Chloroaniline
Concen: 139.22 ng/ul
RT: 10.47 min Scan# 1324
Delta R.T. 0.01 min
Lab File: BG018171.D
Acq: 29 Jul 2015 20:19

Instrument :
BNA_G
ClientSampleId :
SSTD16045

Tgt Ion:127 Resp: 469921

Ion	Ratio	Lower	Upper
127	100		
129	34.4	26.2	39.4

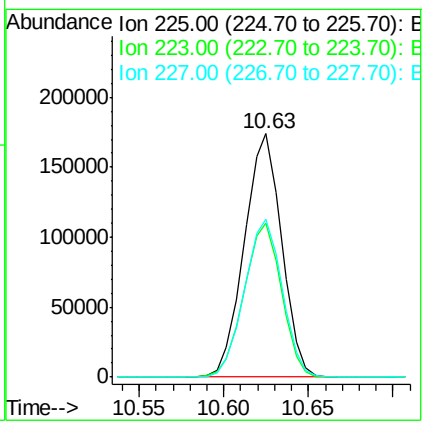


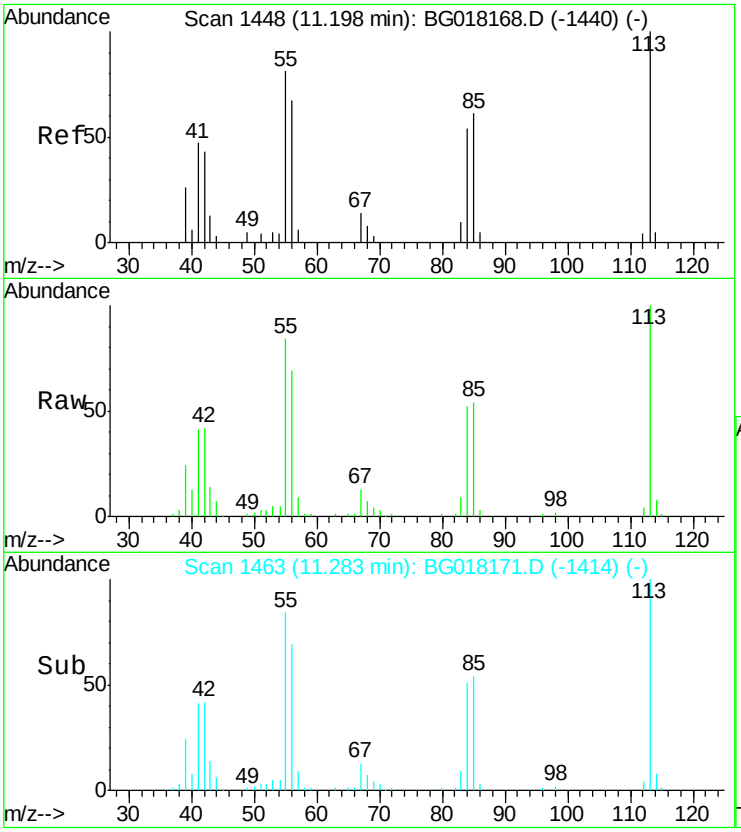


#31
Hexachlorobutadiene
Concen: 171.62 ng/ul
RT: 10.63 min Scan# 1351
Delta R.T. 0.01 min
Lab File: BG018171.D
Acq: 29 Jul 2015 20:19

Tgt Ion:225 Resp: 267901

Ion	Ratio	Lower	Upper
225	100		
223	63.3	47.3	70.9
227	65.0	54.0	81.0



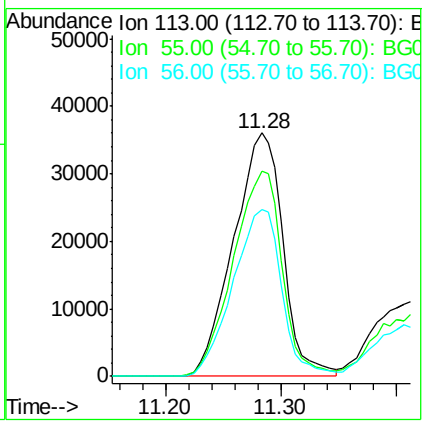


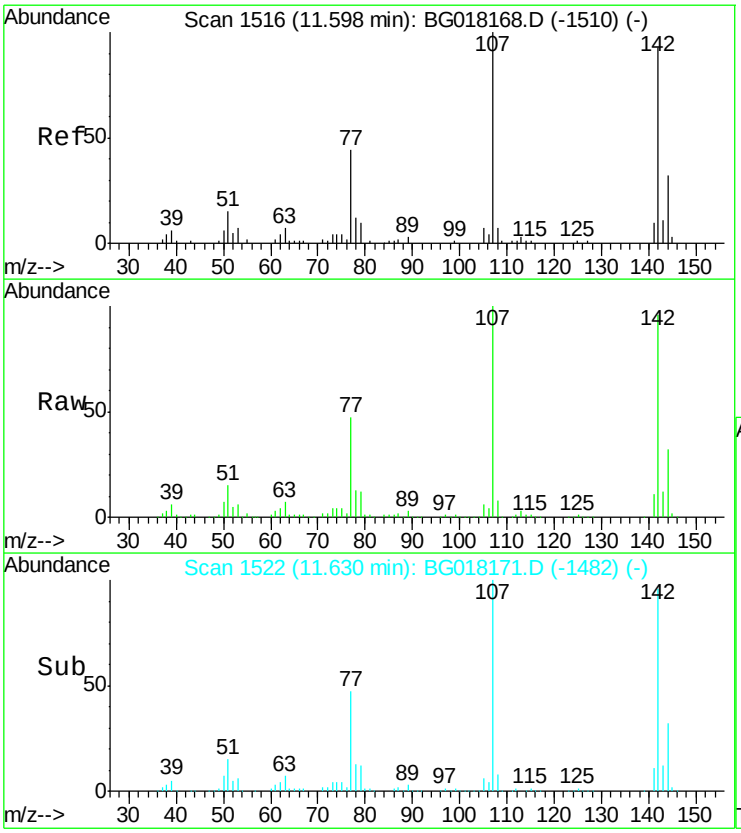
#32
Caprolactam
Concen: 86.24 ng/ul
RT: 11.28 min Scan# 1463
Delta R.T. 0.09 min
Lab File: BG018171.D
Acq: 29 Jul 2015 20:19

Instrument :
BNA_G
ClientSampleId :
SSTD16045

Tgt Ion:113 Resp: 107245

Ion	Ratio	Lower	Upper
113	100		
55	84.1	64.6	96.8
56	68.5	53.2	79.8

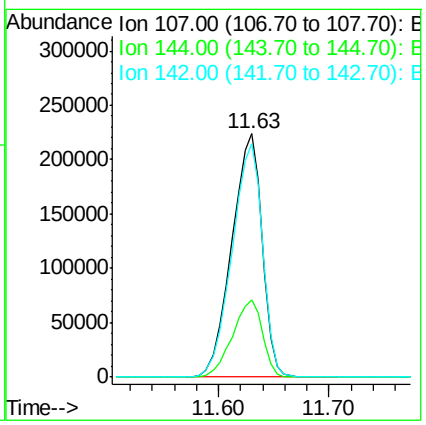


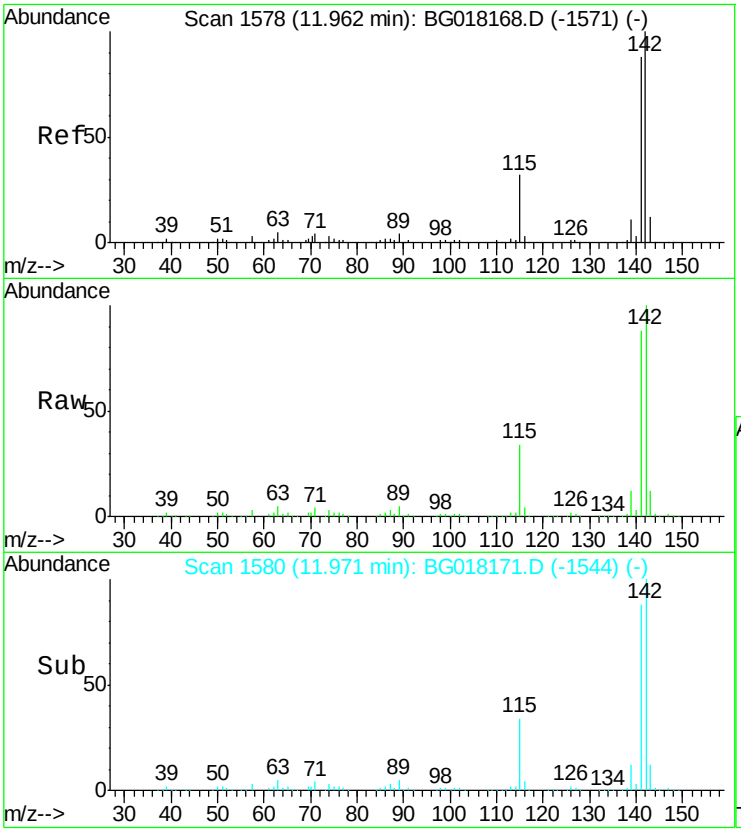


#33
4-Chloro-3-methylphenol
Concen: 150.85 ng/ul
RT: 11.63 min Scan# 1522
Delta R.T. 0.03 min
Lab File: BG018171.D
Acq: 29 Jul 2015 20:19

Tgt Ion:107 Resp: 431477

Ion	Ratio	Lower	Upper
107	100		
144	32.0	25.6	38.4
142	96.1	74.4	111.6



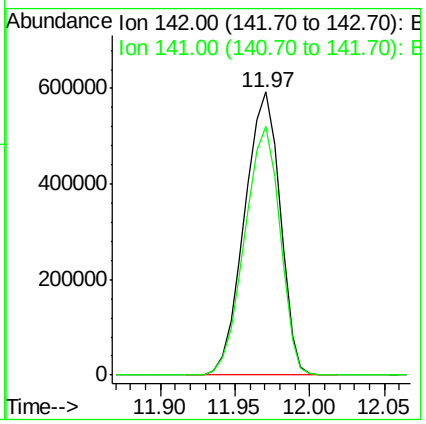


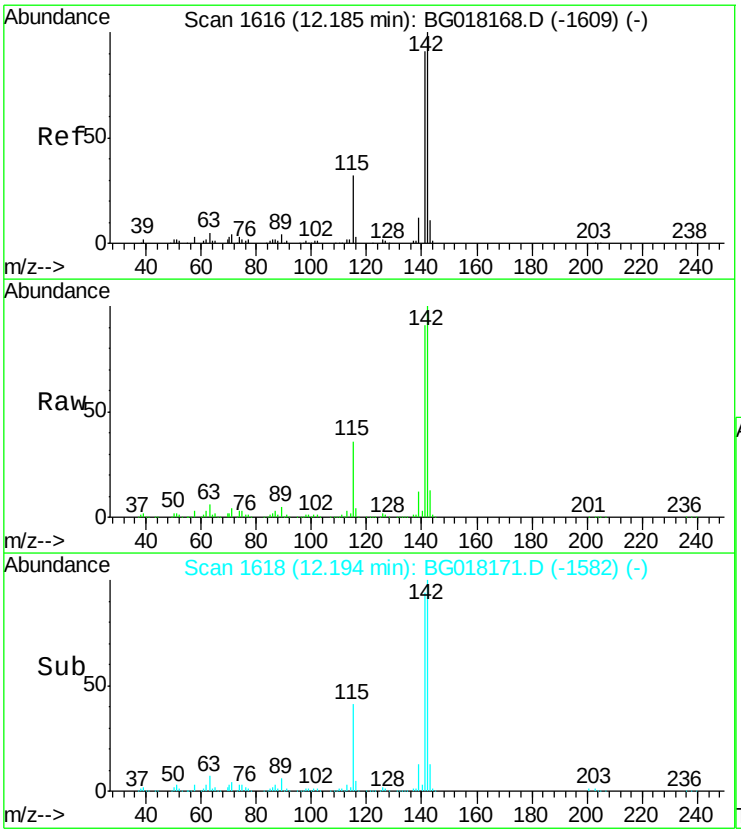
#34
2-Methylnaphthalene
Concen: 147.89 ng/ul
RT: 11.97 min Scan# 1580
Delta R.T. 0.01 min
Lab File: BG018171.D
Acq: 29 Jul 2015 20:19

Instrument :
BNA_G
ClientSampleId :
SSTD16045

Tgt Ion:142 Resp: 978557

Ion	Ratio	Lower	Upper
142	100		
141	87.7	70.3	105.5

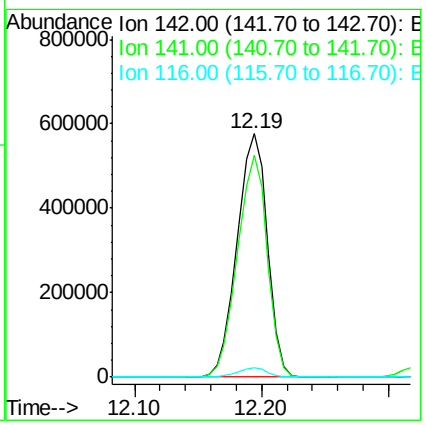


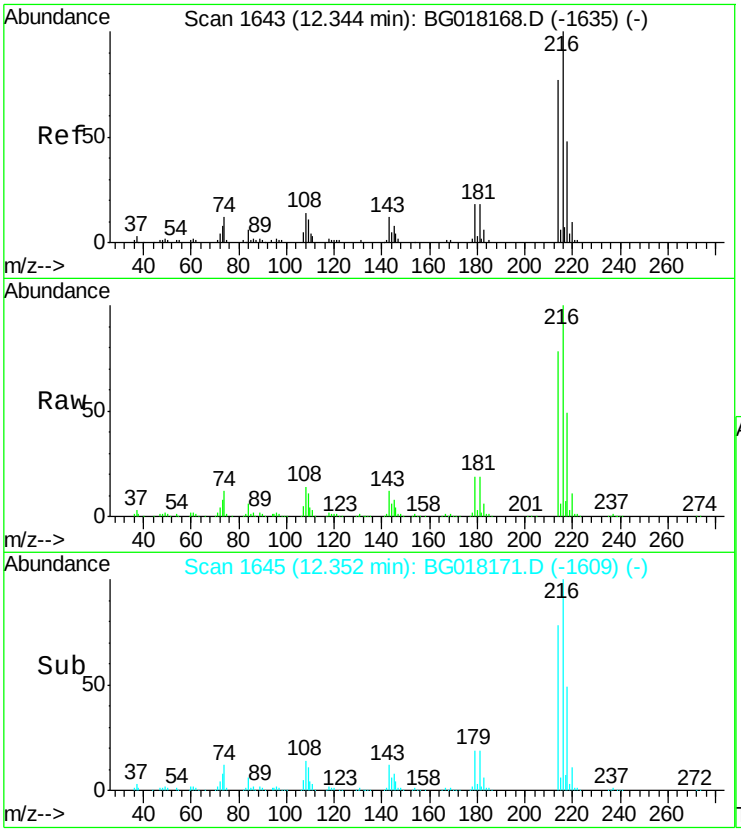


#35
1-Methylnaphthalene
Concen: 148.11 ng/ul
RT: 12.19 min Scan# 1618
Delta R.T. 0.01 min
Lab File: BG018171.D
Acq: 29 Jul 2015 20:19

Tgt Ion:142 Resp: 950799

Ion	Ratio	Lower	Upper
142	100		
141	90.9	72.5	108.7
116	4.0	2.6	4.0#



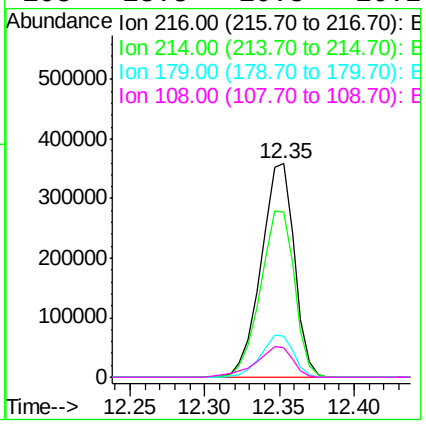


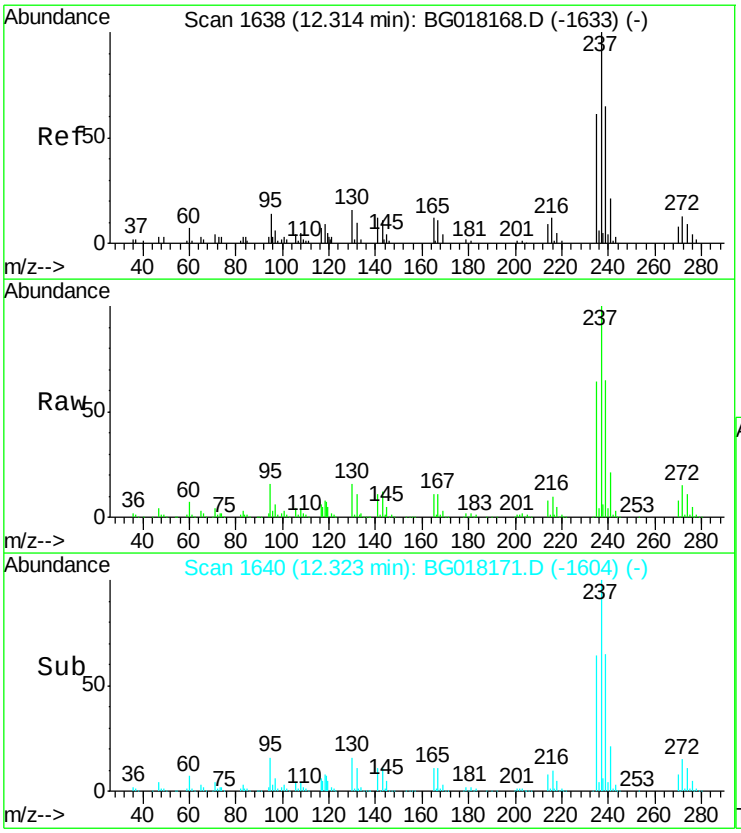
#37
1,2,4,5-Tetrachlorobenzene
Concen: 171.49 ng/ul
RT: 12.35 min Scan# 1645
Delta R.T. 0.01 min
Lab File: BG018171.D
Acq: 29 Jul 2015 20:19

Instrument :
BNA_G
ClientSampleId :
SSTD16045

Tgt Ion:216 Resp: 553514

Ion	Ratio	Lower	Upper
216	100		
214	77.5	61.4	92.2
179	19.5	14.7	22.1
108	13.8	10.8	16.2

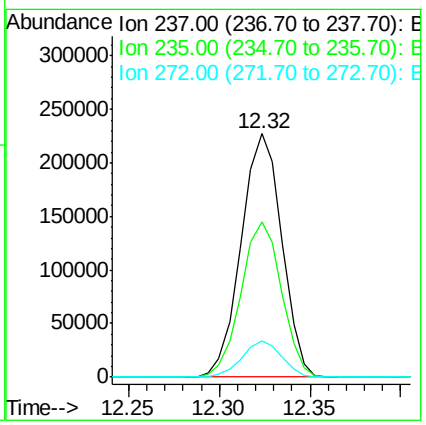


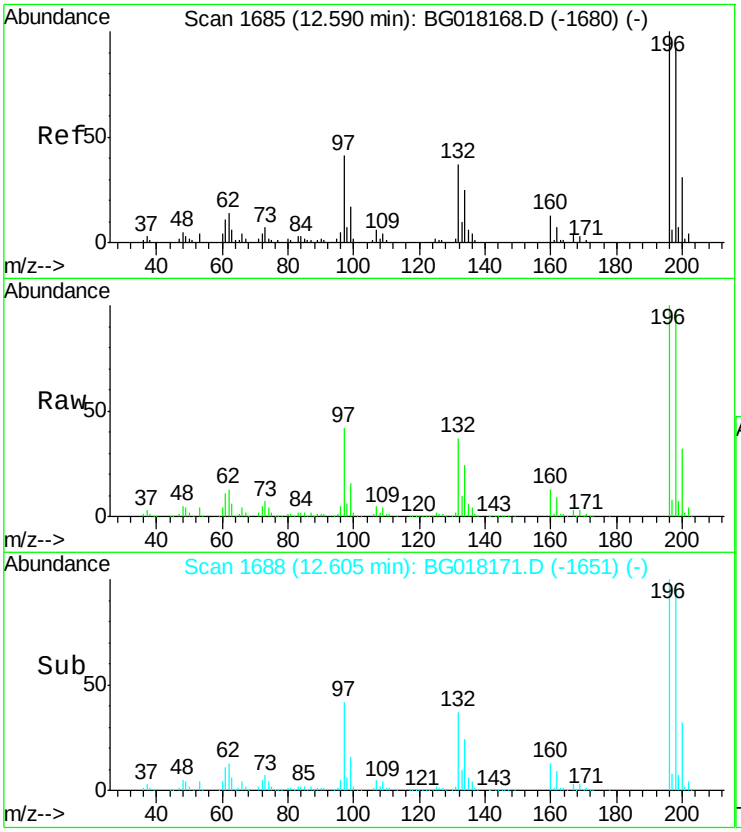


#38
Hexachlorocyclopentadiene
Concen: 195.97 ng/ul
RT: 12.32 min Scan# 1640
Delta R.T. 0.01 min
Lab File: BG018171.D
Acq: 29 Jul 2015 20:19

Tgt Ion:237 Resp: 354077

Ion	Ratio	Lower	Upper
237	100		
235	63.9	48.6	72.8
272	14.7	10.2	15.4



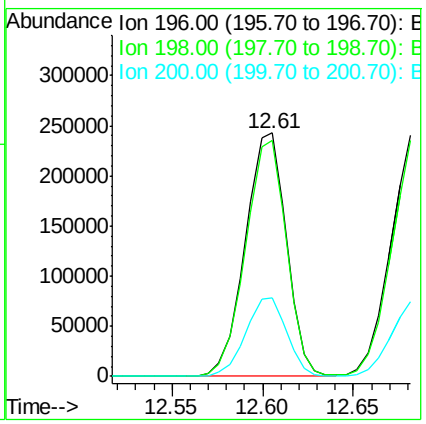


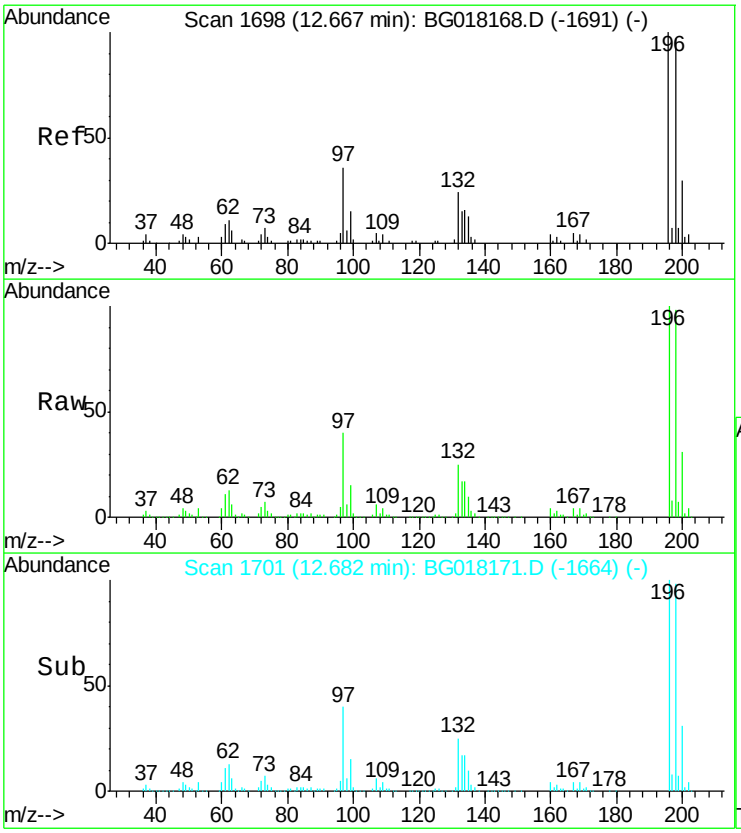
#39
2,4,6-Trichlorophenol
Concen: 176.41 ng/ul
RT: 12.61 min Scan# 1688
Delta R.T. 0.01 min
Lab File: BG018171.D
Acq: 29 Jul 2015 20:19

Instrument :
BNA_G
ClientSampleId :
SSTD16045

Tgt Ion:196 Resp: 383230

Ion	Ratio	Lower	Upper
196	100		
198	97.0	73.8	110.8
200	32.4	24.6	37.0

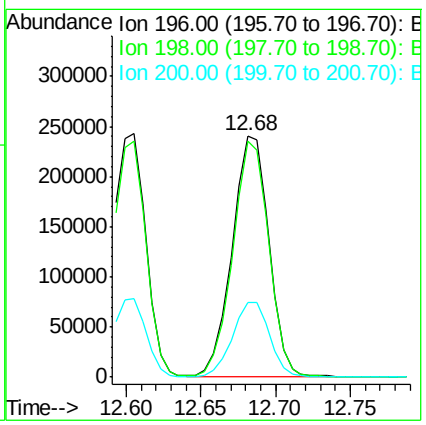


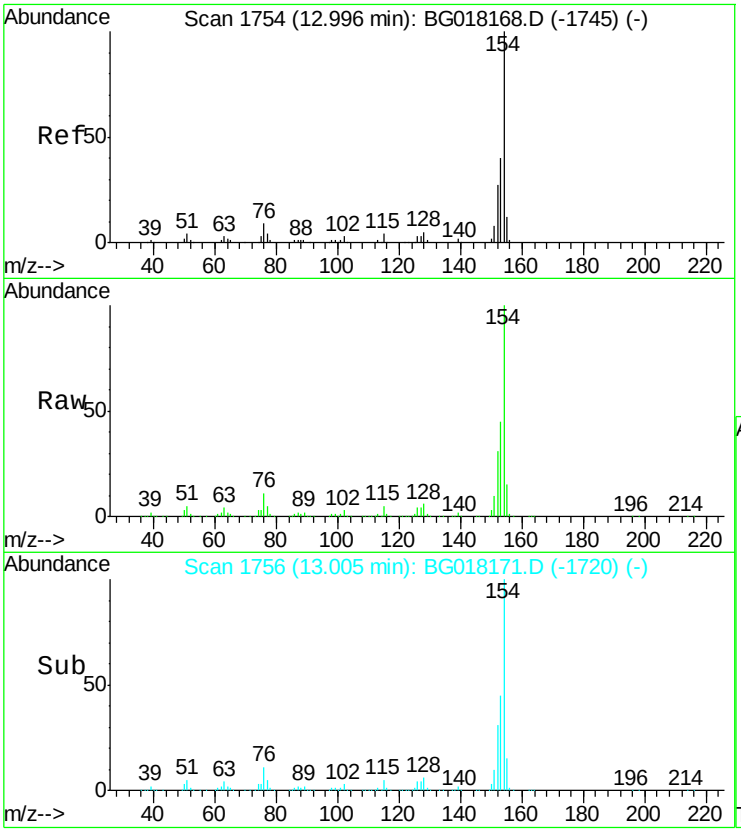


#40
2,4,5-Trichlorophenol
Concen: 173.42 ng/ul
RT: 12.68 min Scan# 1701
Delta R.T. 0.01 min
Lab File: BG018171.D
Acq: 29 Jul 2015 20:19

Tgt Ion:196 Resp: 409911

Ion	Ratio	Lower	Upper
196	100		
198	98.0	77.6	116.4
200	31.2	24.0	36.0



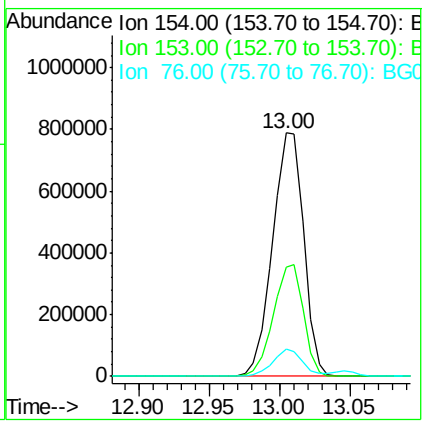


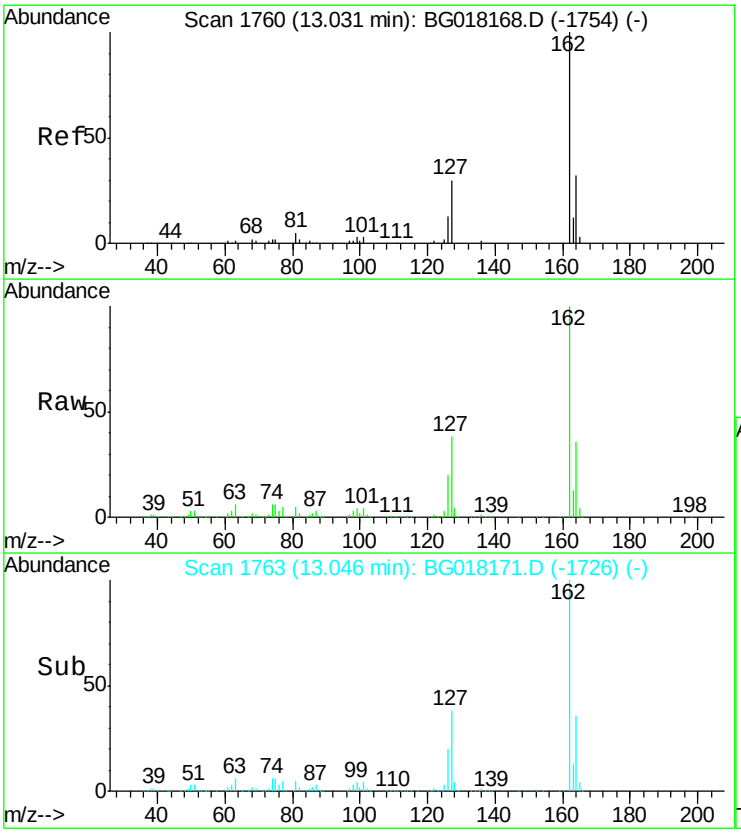
#41
1,1'-Biphenyl
Concen: 143.89 ng/ul
RT: 13.00 min Scan# 1756
Delta R.T. 0.01 min
Lab File: BG018171.D
Acq: 29 Jul 2015 20:19

Instrument :
BNA_G
ClientSampleId :
SSTD16045

Tgt Ion:154 Resp: 1217310

Ion	Ratio	Lower	Upper
154	100		
153	44.8	32.3	48.5
76	11.0	7.4	11.0

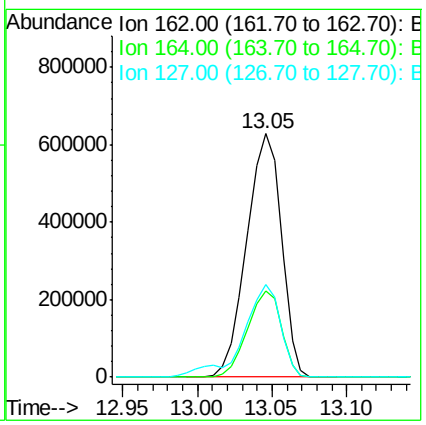


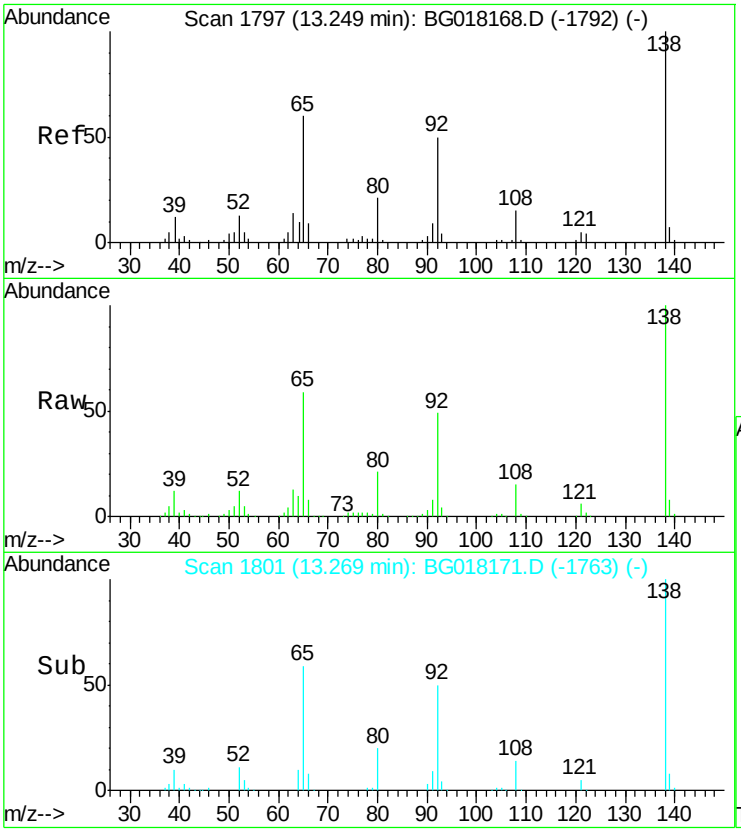


#42
2-Chloronaphthalene
Concen: 151.56 ng/ul
RT: 13.05 min Scan# 1763
Delta R.T. 0.01 min
Lab File: BG018171.D
Acq: 29 Jul 2015 20:19

Tgt Ion:162 Resp: 1008251

Ion	Ratio	Lower	Upper
162	100		
164	35.6	25.6	38.4
127	37.8	27.0	40.6



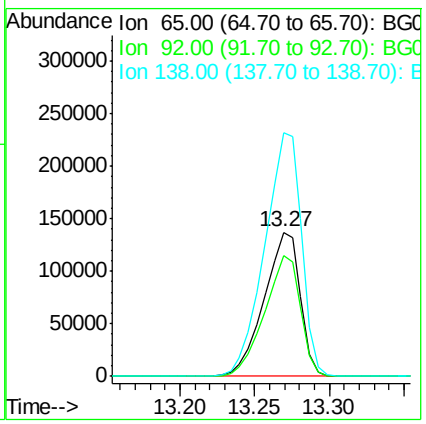


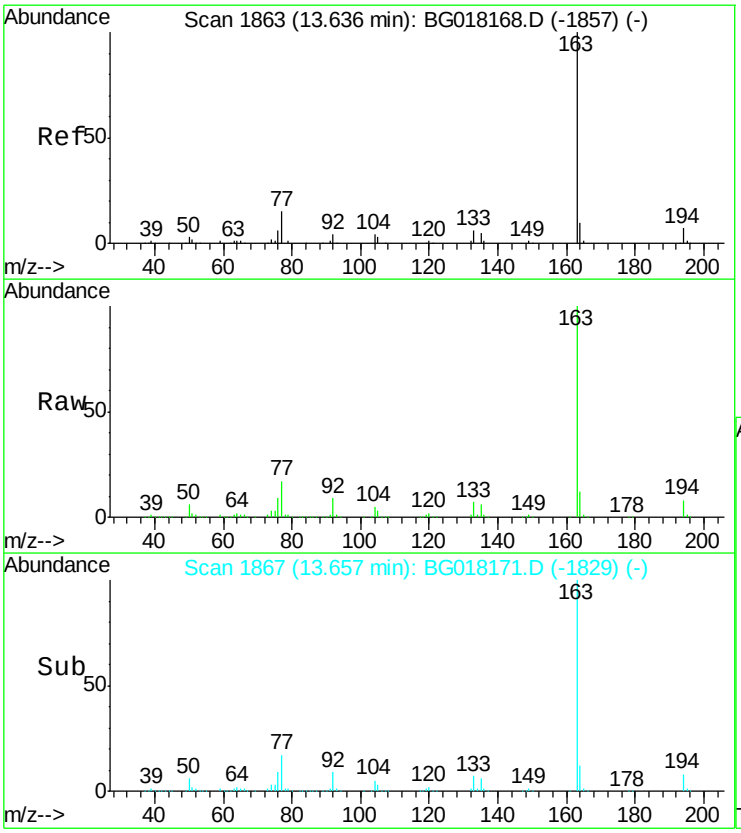
#43
2-Nitroaniline
Concen: 135.33 ng/ul
RT: 13.27 min Scan# 1801
Delta R.T. 0.02 min
Lab File: BG018171.D
Acq: 29 Jul 2015 20:19

Instrument :
BNA_G
ClientSampleId :
SSTD16045

Tgt Ion: 65 Resp: 230866

Ion	Ratio	Lower	Upper
65	100		
92	83.4	67.1	100.7
138	169.1	134.6	201.8

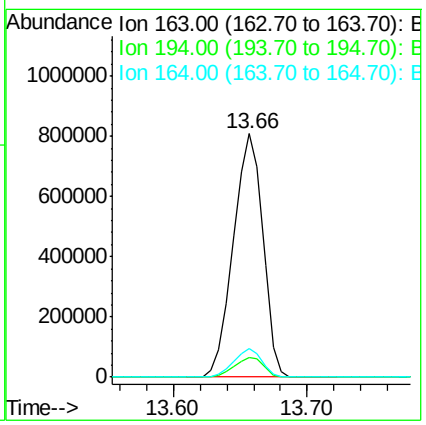


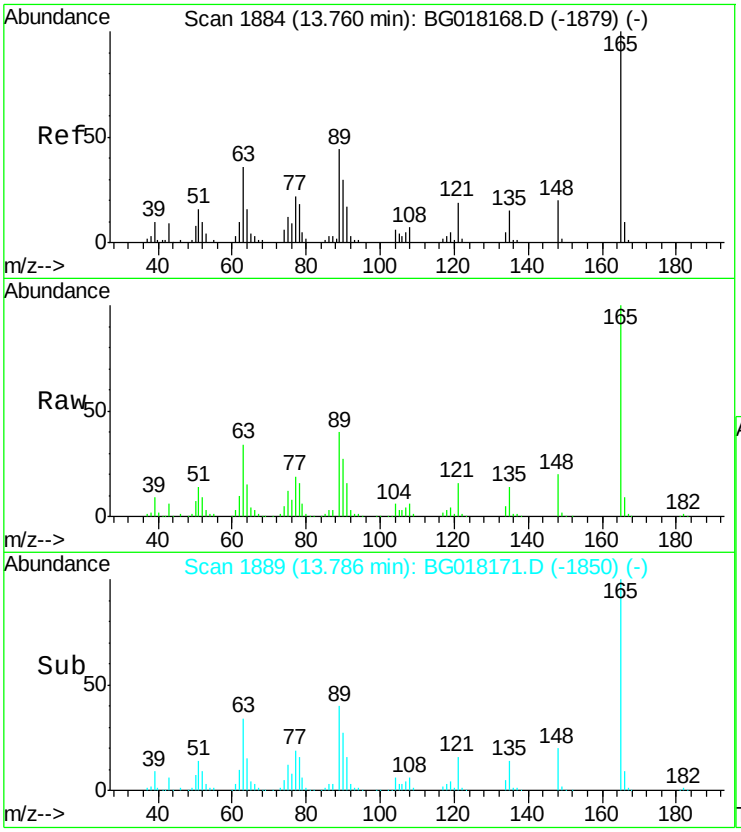


#45
Dimethylphthalate
Concen: 141.89 ng/ul
RT: 13.66 min Scan# 1867
Delta R.T. 0.02 min
Lab File: BG018171.D
Acq: 29 Jul 2015 20:19

Tgt Ion:163 Resp: 1239336

Ion	Ratio	Lower	Upper
163	100		
194	8.3	5.2	7.8#
164	11.5	8.4	12.6



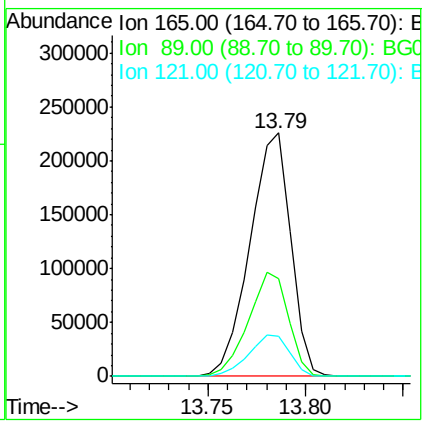


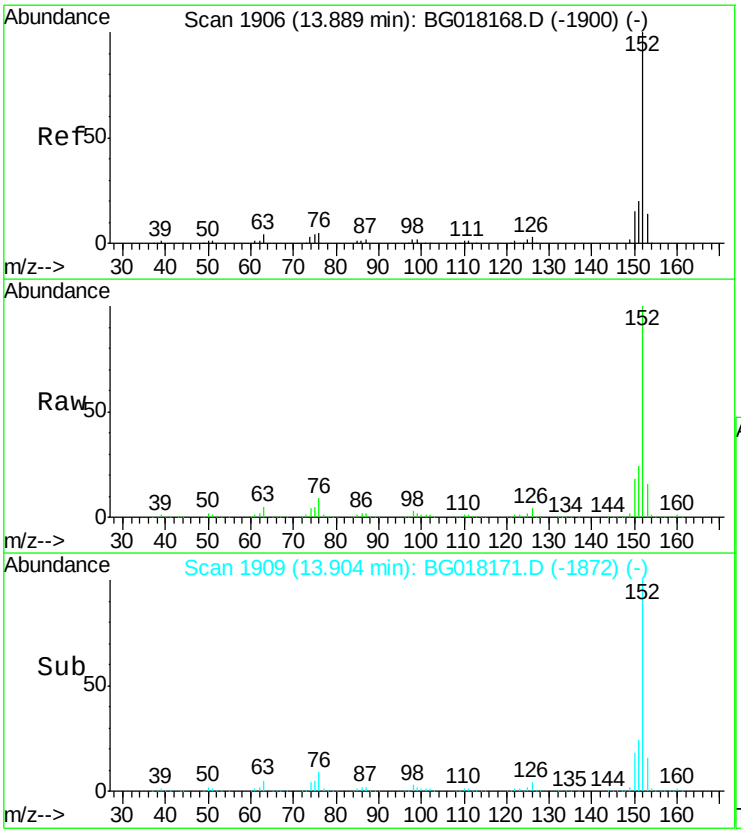
#46
2,6-Dinitrotoluene
Concen: 161.35 ng/ul
RT: 13.79 min Scan# 1889
Delta R.T. 0.03 min
Lab File: BG018171.D
Acq: 29 Jul 2015 20:19

Instrument :
BNA_G
ClientSampleId :
SSTD16045

Tgt Ion:165 Resp: 326587

Ion	Ratio	Lower	Upper
165	100		
89	40.1	35.4	53.2
121	16.4	15.0	22.6

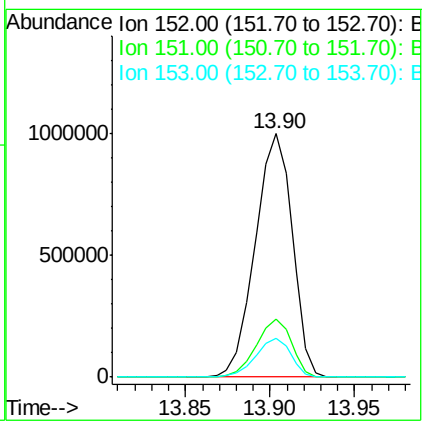


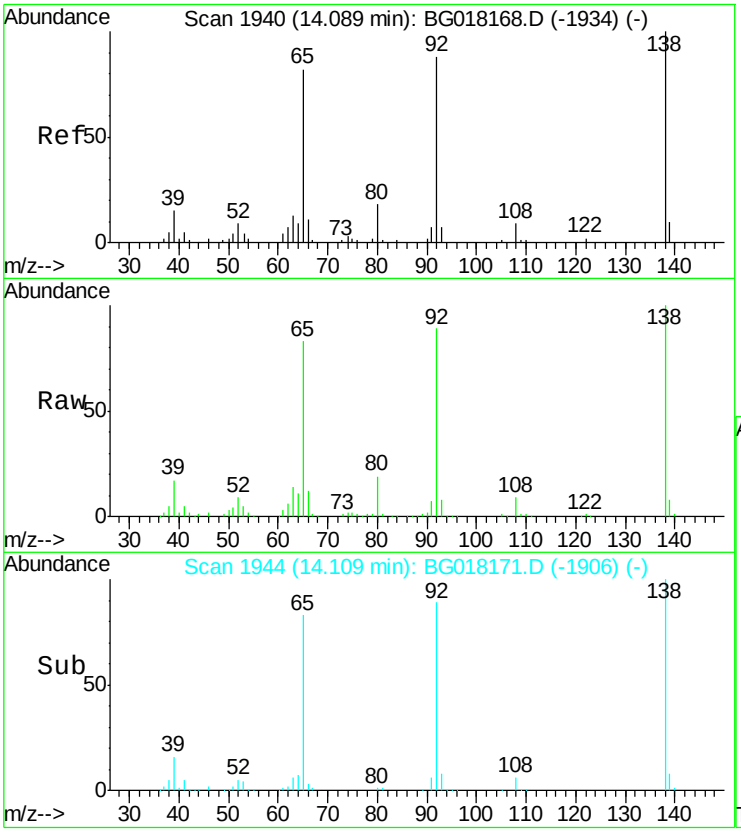


#48
Acenaphthylene
Concen: 136.27 ng/ul
RT: 13.90 min Scan# 1909
Delta R.T. 0.01 min
Lab File: BG018171.D
Acq: 29 Jul 2015 20:19

Tgt Ion:152 Resp: 1520843

Ion	Ratio	Lower	Upper
152	100		
151	24.1	16.0	24.0#
153	16.1	11.0	16.4



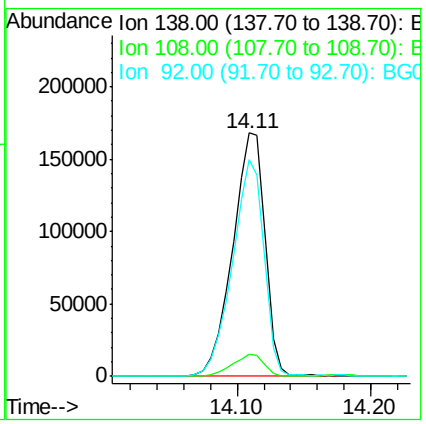


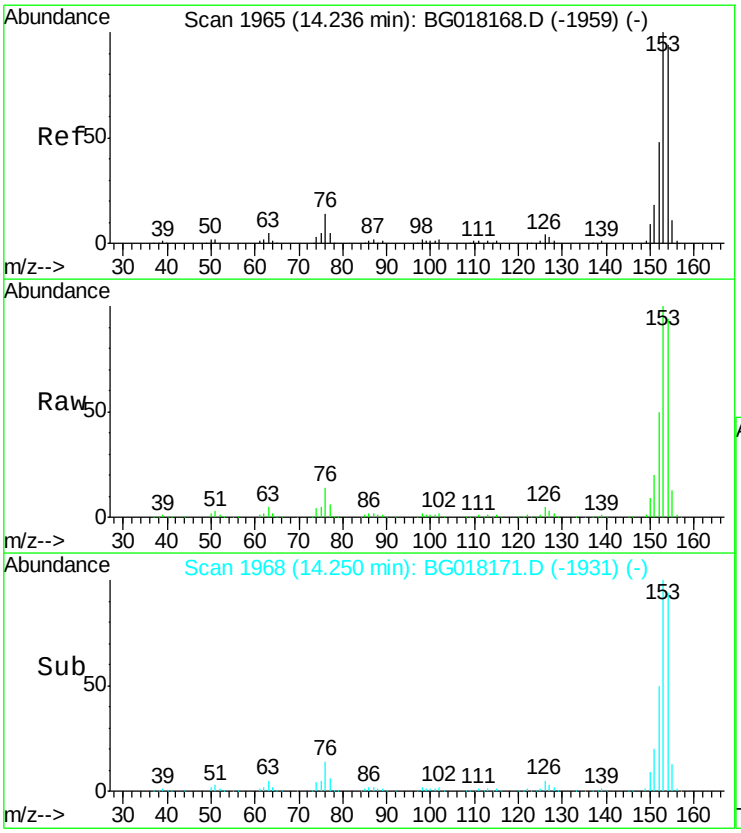
#49
3-Nitroaniline
Concen: 153.90 ng/ul
RT: 14.11 min Scan# 1944
Delta R.T. 0.02 min
Lab File: BG018171.D
Acq: 29 Jul 2015 20:19

Instrument :
BNA_G
ClientSampleId :
SSTD16045

Tgt Ion:138 Resp: 281298

Ion	Ratio	Lower	Upper
138	100		
108	9.1	6.8	10.2
92	89.2	70.2	105.2

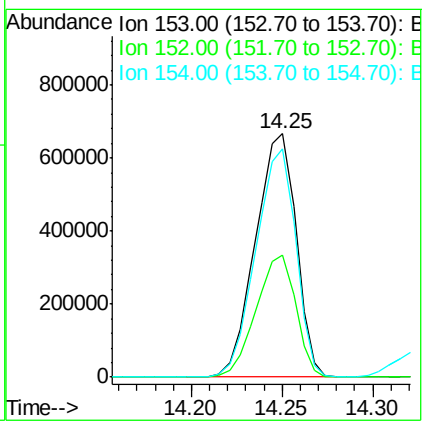


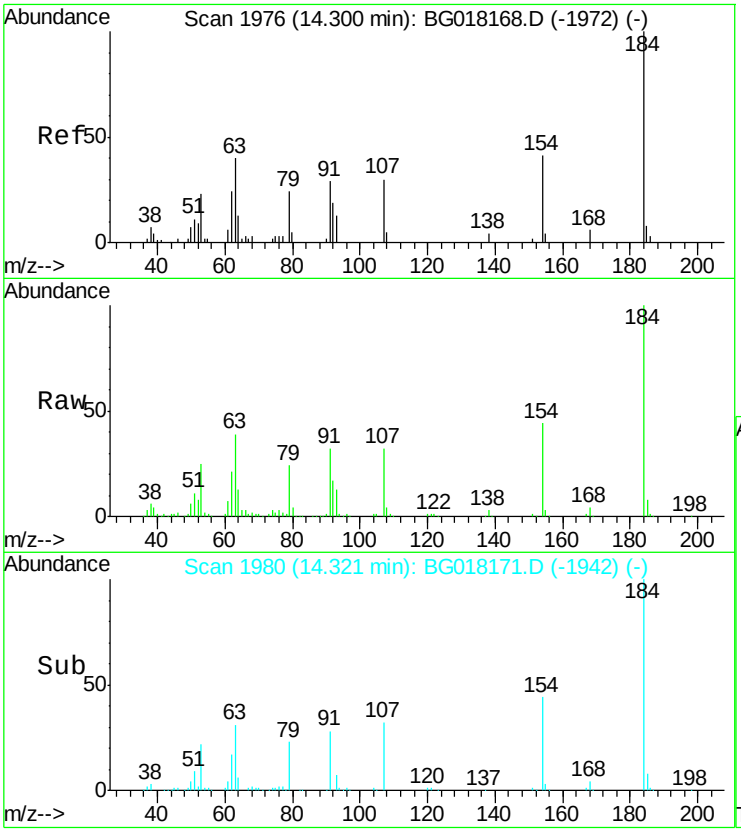


#50
Acenaphthene
Concen: 142.49 ng/ul
RT: 14.25 min Scan# 1968
Delta R.T. 0.01 min
Lab File: BG018171.D
Acq: 29 Jul 2015 20:19

Tgt Ion:153 Resp: 1040076

Ion	Ratio	Lower	Upper
153	100		
152	50.3	38.7	58.1
154	93.6	74.8	112.2



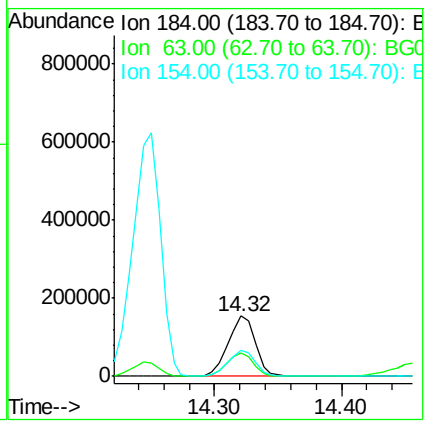


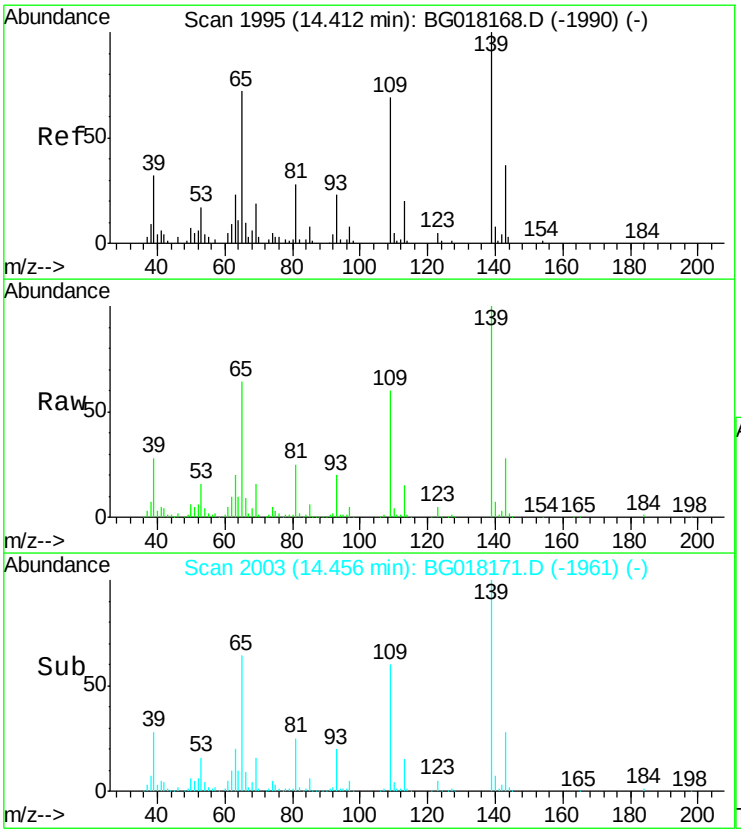
#51
2,4-Dinitrophenol
Concen: 216.57 ng/ul
RT: 14.32 min Scan# 1980
Delta R.T. 0.02 min
Lab File: BG018171.D
Acq: 29 Jul 2015 20:19

Instrument :
BNA_G
ClientSampleId :
SSTD16045

Tgt Ion:184 Resp: 233081

Ion	Ratio	Lower	Upper
184	100		
63	39.4	31.8	47.8
154	44.2	32.9	49.3

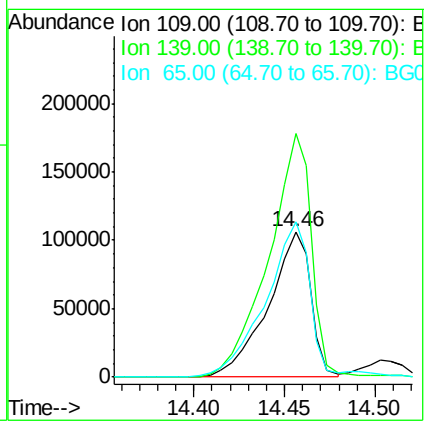


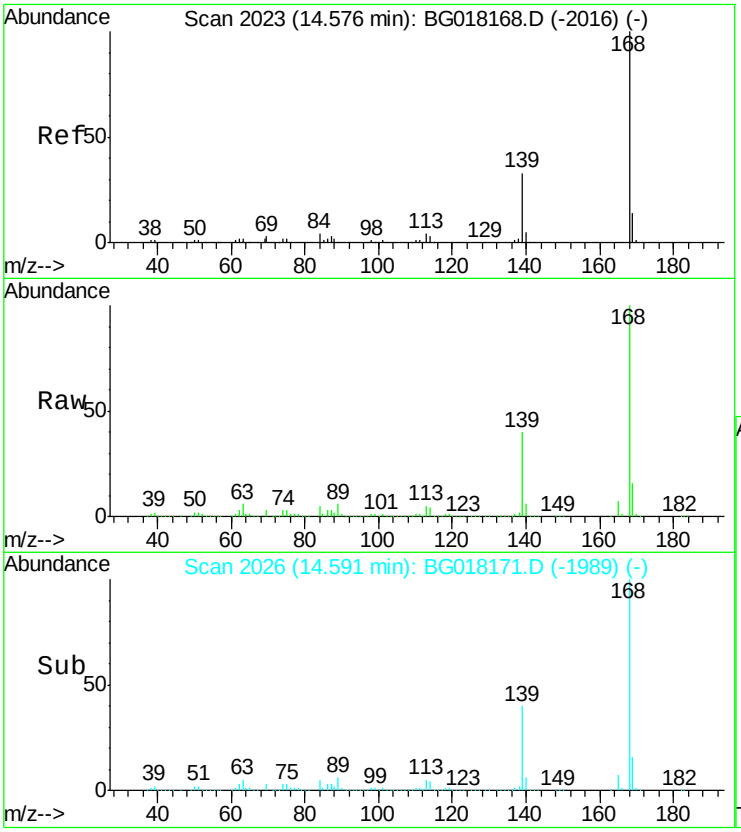


#53
4-Nitrophenol
Concen: 147.54 ng/ul
RT: 14.46 min Scan# 2003
Delta R.T. 0.04 min
Lab File: BG018171.D
Acq: 29 Jul 2015 20:19

Tgt Ion:109 Resp: 173911

Ion	Ratio	Lower	Upper
109	100		
139	167.4	115.1	172.7
65	107.0	83.8	125.6



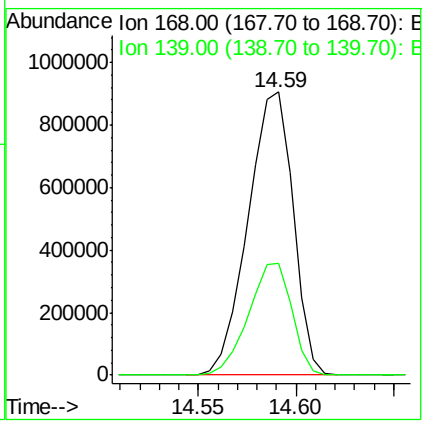


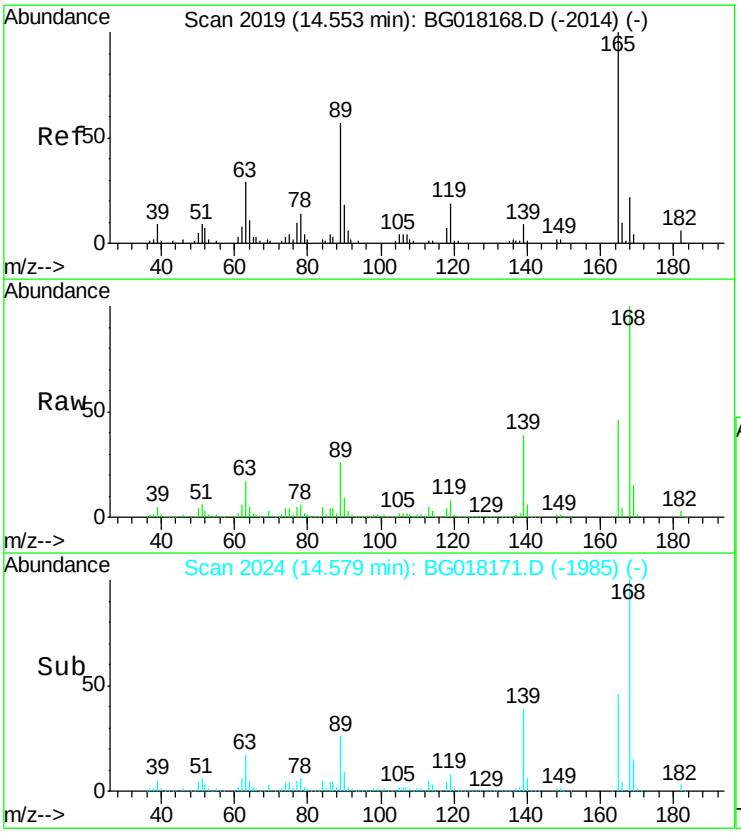
#54
Dibenzofuran
Concen: 138.94 ng/ul
RT: 14.59 min Scan# 2026
Delta R.T. 0.01 min
Lab File: BG018171.D
Acq: 29 Jul 2015 20:19

Instrument :
BNA_G
ClientSampleId :
SSTD16045

Tgt Ion:168 Resp: 1447847

Ion	Ratio	Lower	Upper
168	100		
139	39.6	26.8	40.2

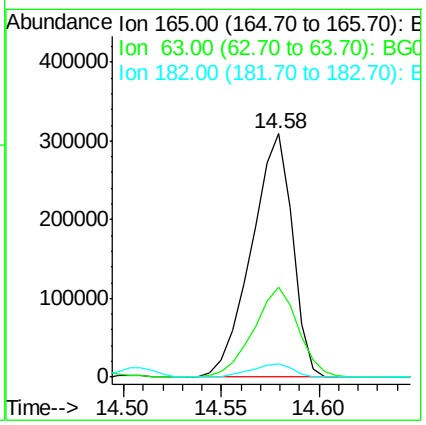


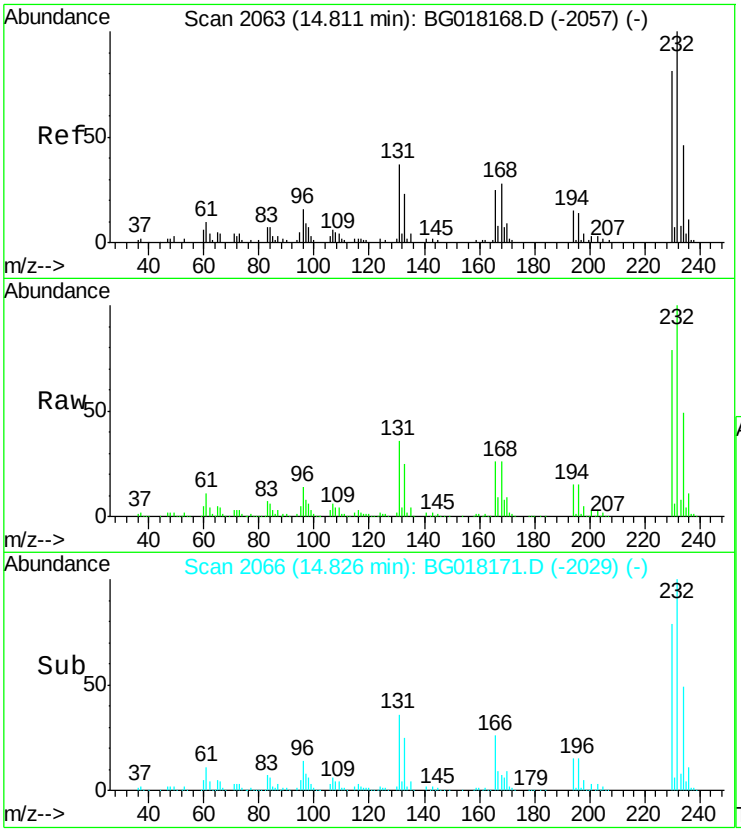


#55
2,4-Dinitrotoluene
Concen: 154.50 ng/ul
RT: 14.58 min Scan# 2024
Delta R.T. 0.03 min
Lab File: BG018171.D
Acq: 29 Jul 2015 20:19

Tgt Ion:165 Resp: 448444

Ion	Ratio	Lower	Upper
165	100		
63	37.2	23.5	35.3#
182	5.5	4.4	6.6



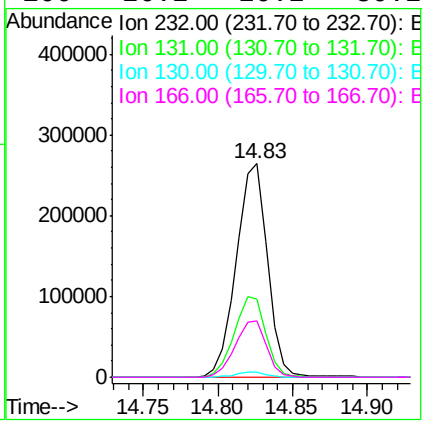


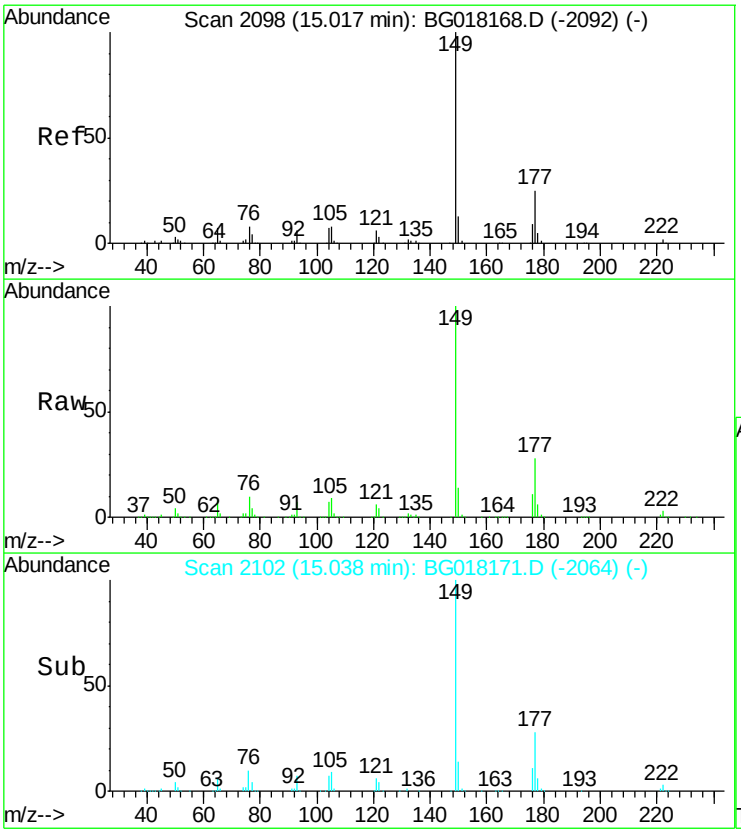
#56
2,3,4,6-Tetrachlorophenol
Concen: 180.98 ng/ul
RT: 14.83 min Scan# 2066
Delta R.T. 0.01 min
Lab File: BG018171.D
Acq: 29 Jul 2015 20:19

Instrument :
BNA_G
ClientSampleId :
SSTD16045

Tgt Ion:232 Resp: 384537

Ion	Ratio	Lower	Upper
232	100		
131	36.4	29.5	44.3
130	2.2	1.4	2.0#
166	26.2	20.2	30.2

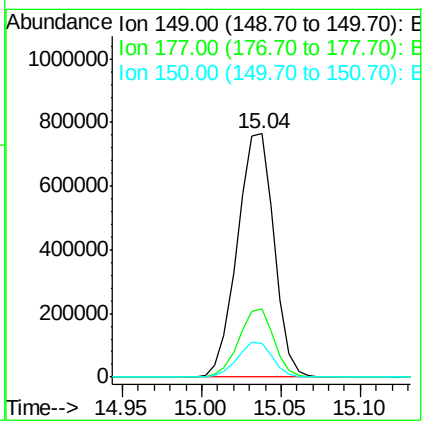


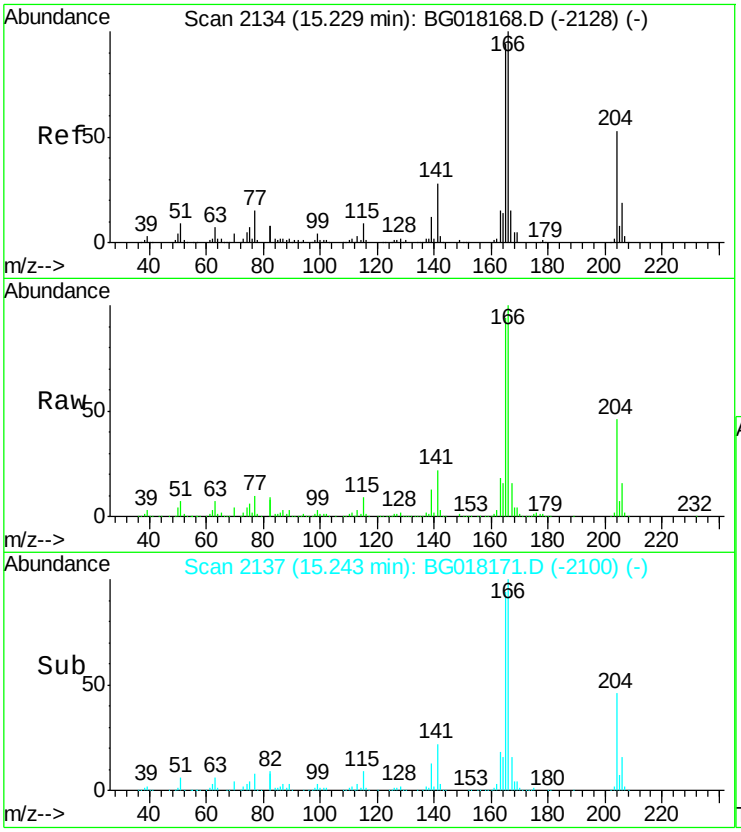


#57
Diethylphthalate
Concen: 135.38 ng/ul
RT: 15.04 min Scan# 2102
Delta R.T. 0.02 min
Lab File: BG018171.D
Acq: 29 Jul 2015 20:19

Tgt Ion:149 Resp: 1224231

Ion	Ratio	Lower	Upper
149	100		
177	27.9	20.1	30.1
150	13.6	10.0	15.0



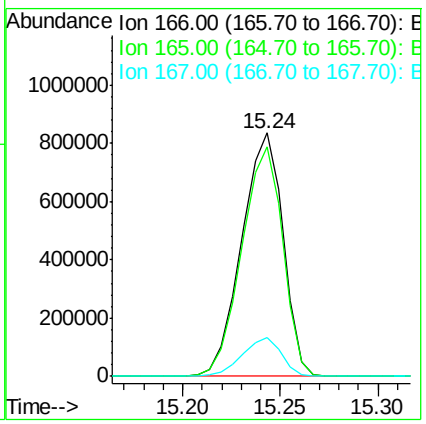


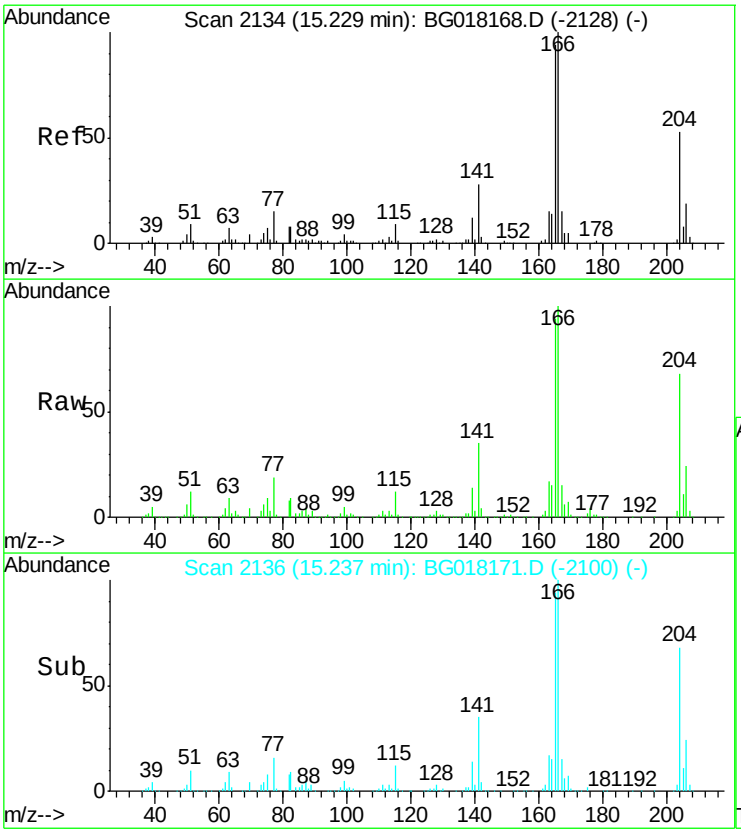
#59
Fluorene
Concen: 136.09 ng/ul
RT: 15.24 min Scan# 2137
Delta R.T. 0.01 min
Lab File: BG018171.D
Acq: 29 Jul 2015 20:19

Instrument :
BNA_G
ClientSampleId :
SSTD16045

Tgt Ion:166 Resp: 1219063

Ion	Ratio	Lower	Upper
166	100		
165	94.4	75.1	112.7
167	15.8	11.8	17.6

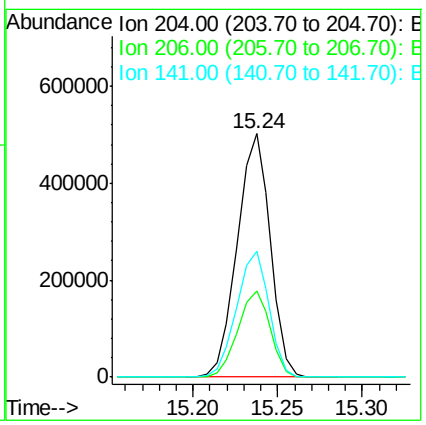


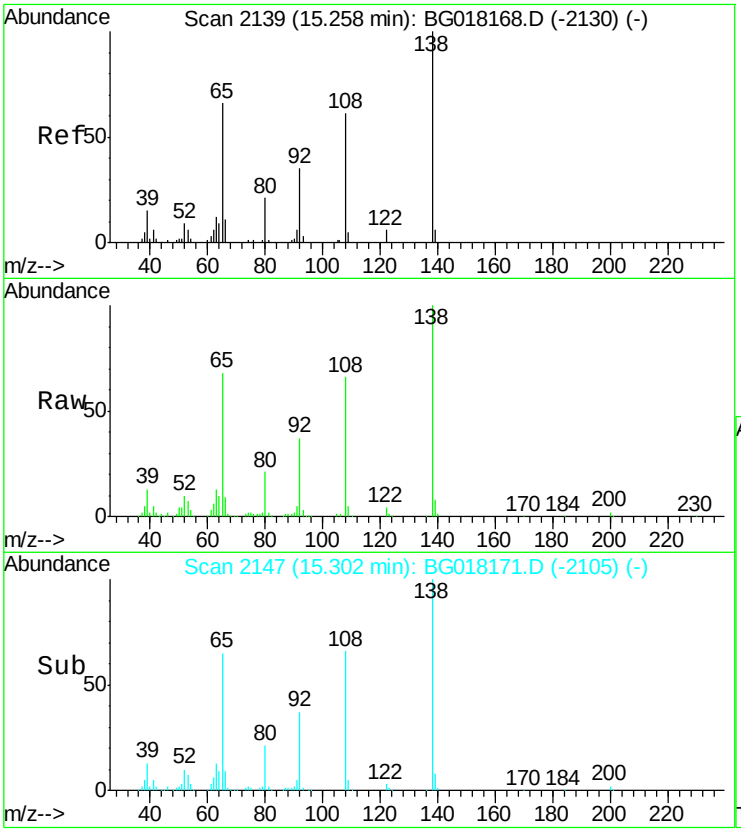


#60
4-Chlorophenyl-phenylether
Concen: 150.60 ng/ul
RT: 15.24 min Scan# 2136
Delta R.T. 0.01 min
Lab File: BG018171.D
Acq: 29 Jul 2015 20:19

Tgt Ion:204 Resp: 680735

Ion	Ratio	Lower	Upper
204	100		
206	35.6	28.6	43.0
141	51.9	42.0	63.0



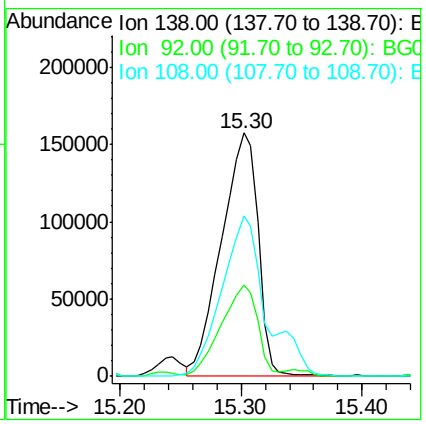


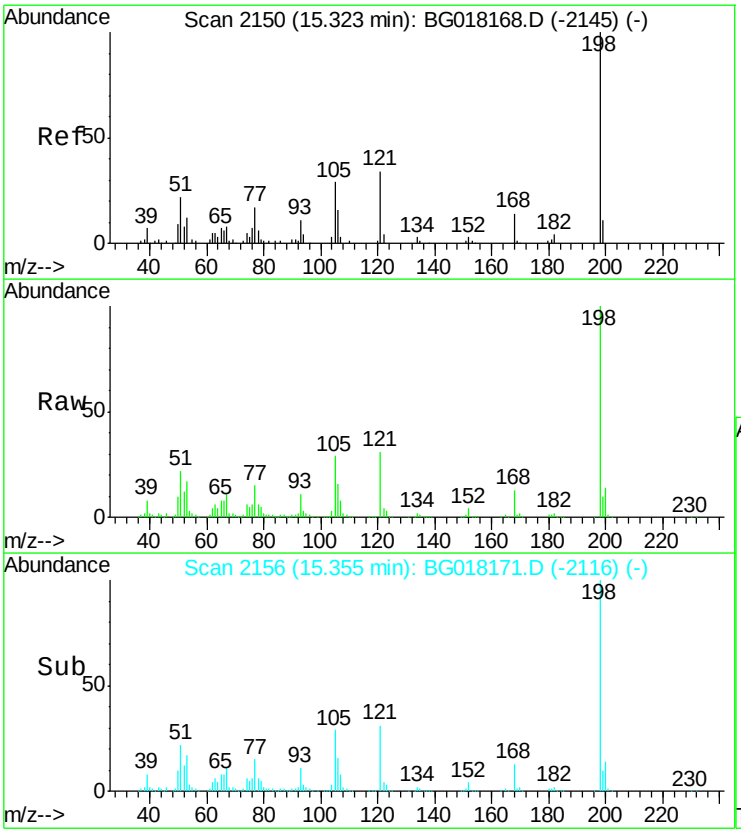
#61
4-Nitroaniline
Concen: 148.92 ng/ul
RT: 15.30 min Scan# 2147
Delta R.T. 0.04 min
Lab File: BG018171.D
Acq: 29 Jul 2015 20:19

Instrument :
BNA_G
ClientSampleId :
SSTD16045

Tgt Ion:138 Resp: 330025

Ion	Ratio	Lower	Upper
138	100		
92	37.5	27.9	41.9
108	65.7	49.1	73.7

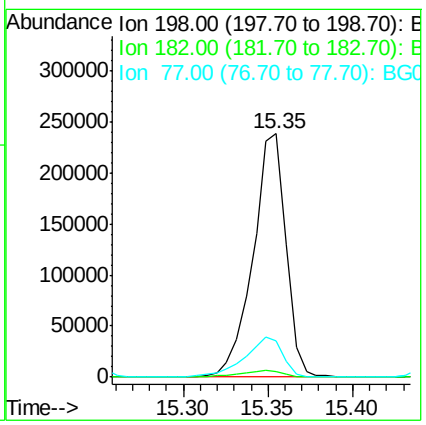


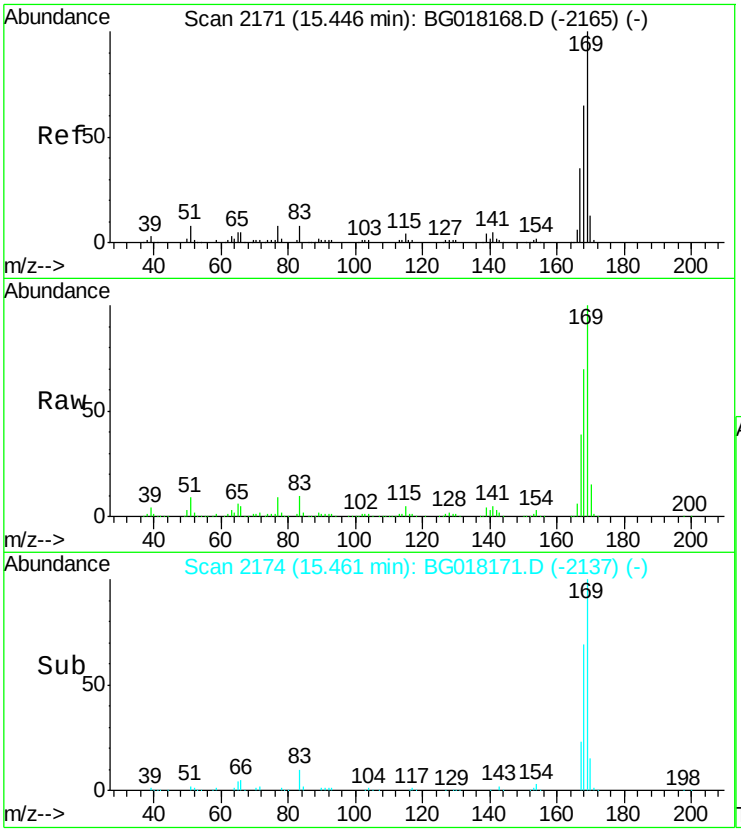


#64
4,6-Dinitro-2-methylphenol
Concen: 173.86 ng/ul
RT: 15.35 min Scan# 2156
Delta R.T. 0.03 min
Lab File: BG018171.D
Acq: 29 Jul 2015 20:19

Tgt Ion:198 Resp: 322851

Ion	Ratio	Lower	Upper
198	100		
182	2.3	3.0	4.4#
77	14.9	15.1	22.7#



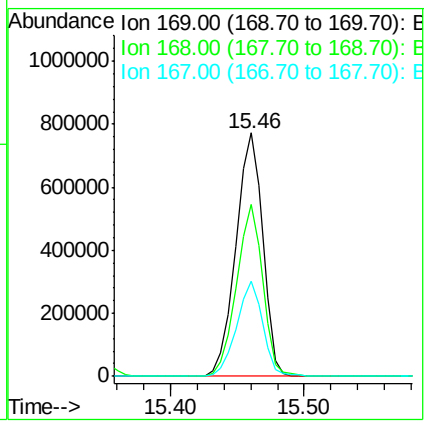


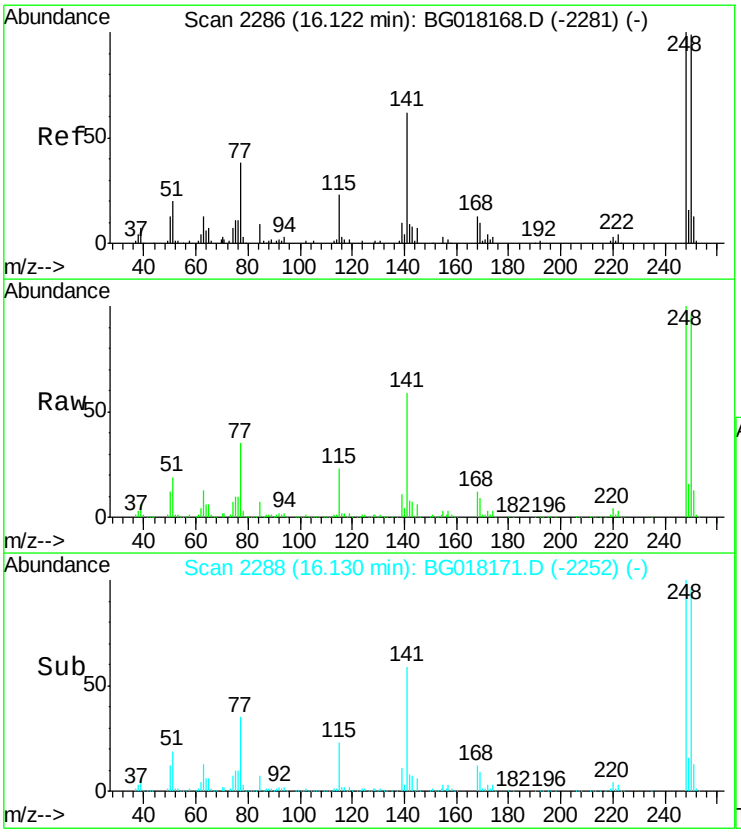
#65
N-Nitrosodiphenylamine
Concen: 146.36 ng/ul
RT: 15.46 min Scan# 2174
Delta R.T. 0.01 min
Lab File: BG018171.D
Acq: 29 Jul 2015 20:19

Instrument :
BNA_G
ClientSampleId :
SSTD16045

Tgt Ion:169 Resp: 1077177

Ion	Ratio	Lower	Upper
169	100		
168	70.4	51.8	77.6
167	38.9	27.7	41.5

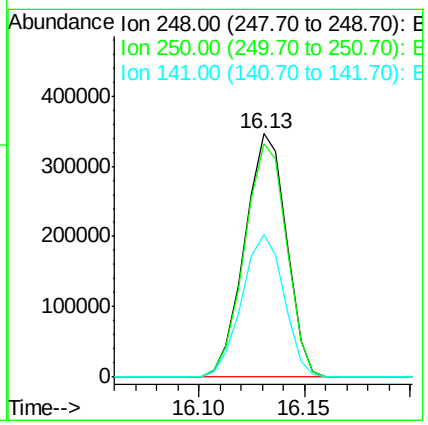


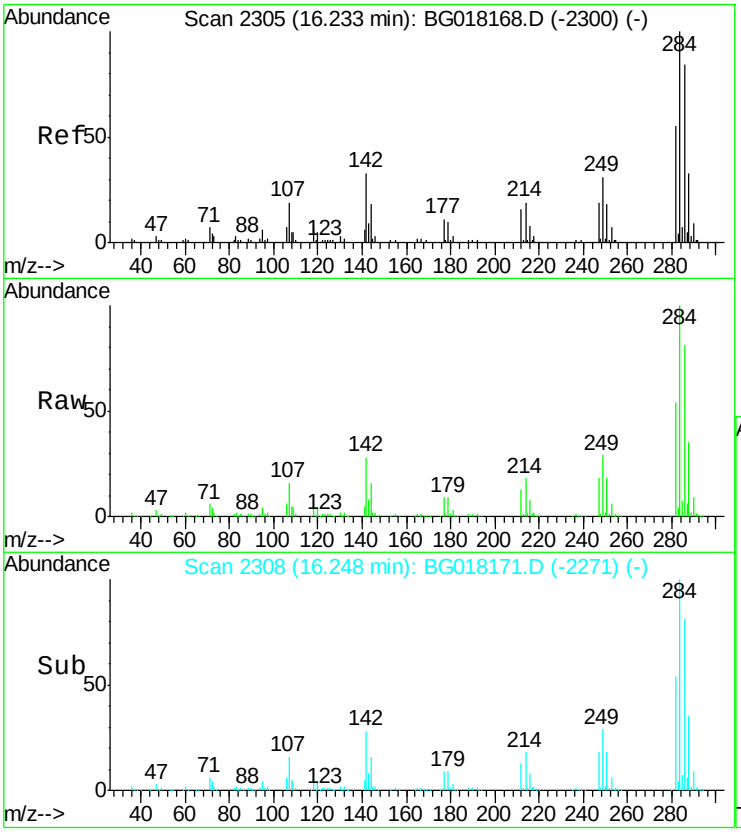


#66
4-Bromophenyl-phenylether
Concen: 175.86 ng/ul
RT: 16.13 min Scan# 2288
Delta R.T. 0.01 min
Lab File: BG018171.D
Acq: 29 Jul 2015 20:19

Tgt Ion:248 Resp: 476764

Ion	Ratio	Lower	Upper
248	100		
250	95.9	79.0	118.4
141	58.7	49.4	74.0



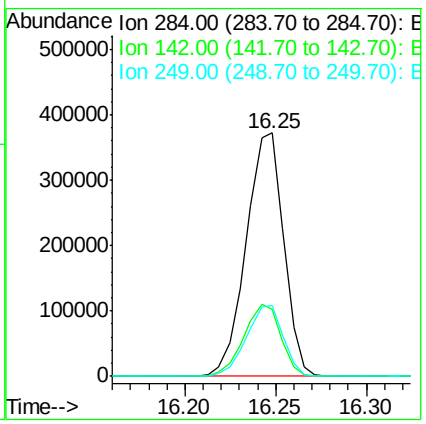


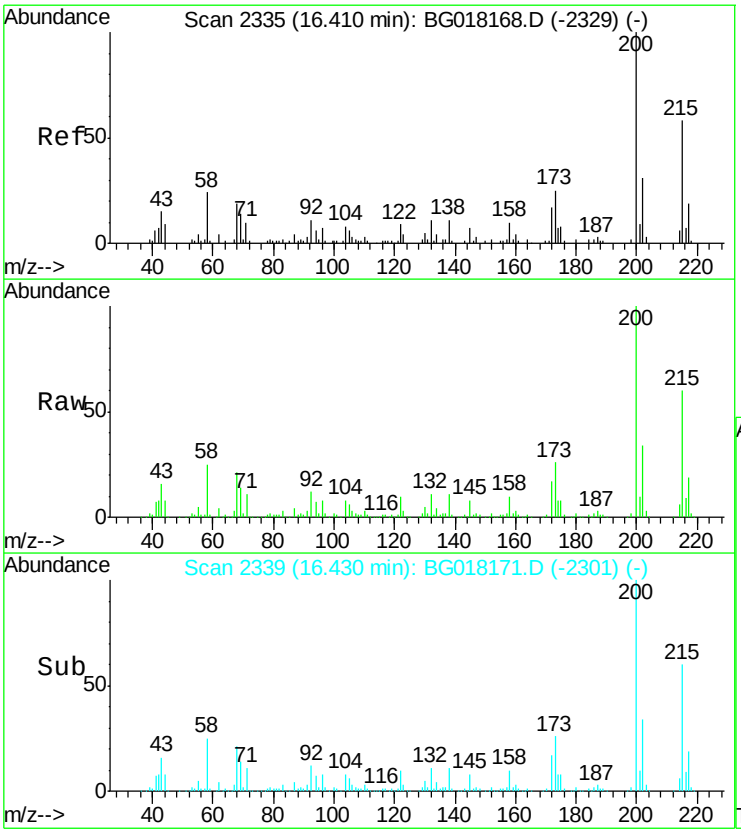
#67
Hexachlorobenzene
Concen: 175.86 ng/ul
RT: 16.25 min Scan# 2308
Delta R.T. 0.01 min
Lab File: BG018171.D
Acq: 29 Jul 2015 20:19

Instrument :
BNA_G
ClientSampleId :
SSTD16045

Tgt Ion:284 Resp: 534861

Ion	Ratio	Lower	Upper
284	100		
142	27.7	26.7	40.1
249	29.0	24.4	36.6

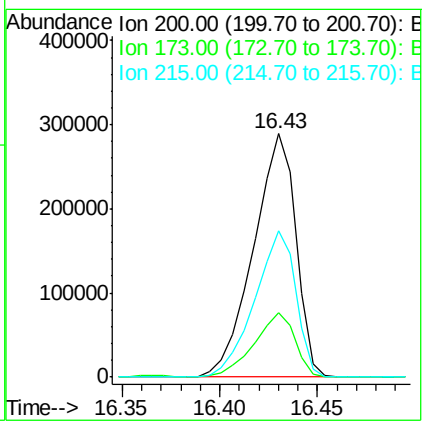


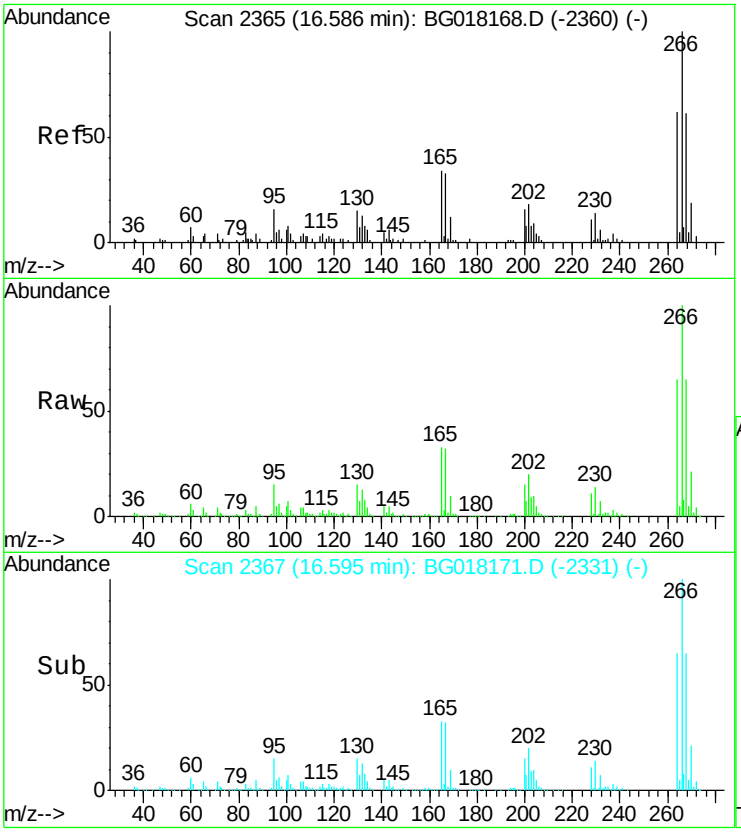


#68
Atrazine
Concen: 150.97 ng/ul
RT: 16.43 min Scan# 2339
Delta R.T. 0.02 min
Lab File: BG018171.D
Acq: 29 Jul 2015 20:19

Tgt Ion:200 Resp: 433683

Ion	Ratio	Lower	Upper
200	100		
173	26.5	19.7	29.5
215	59.9	46.3	69.5



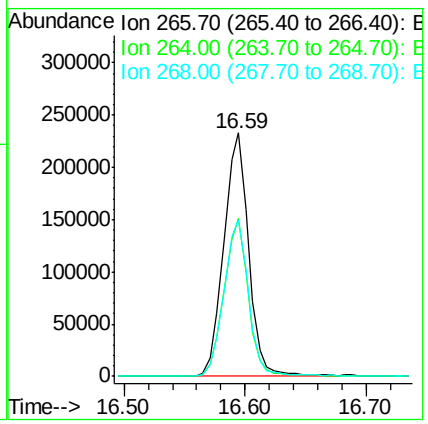


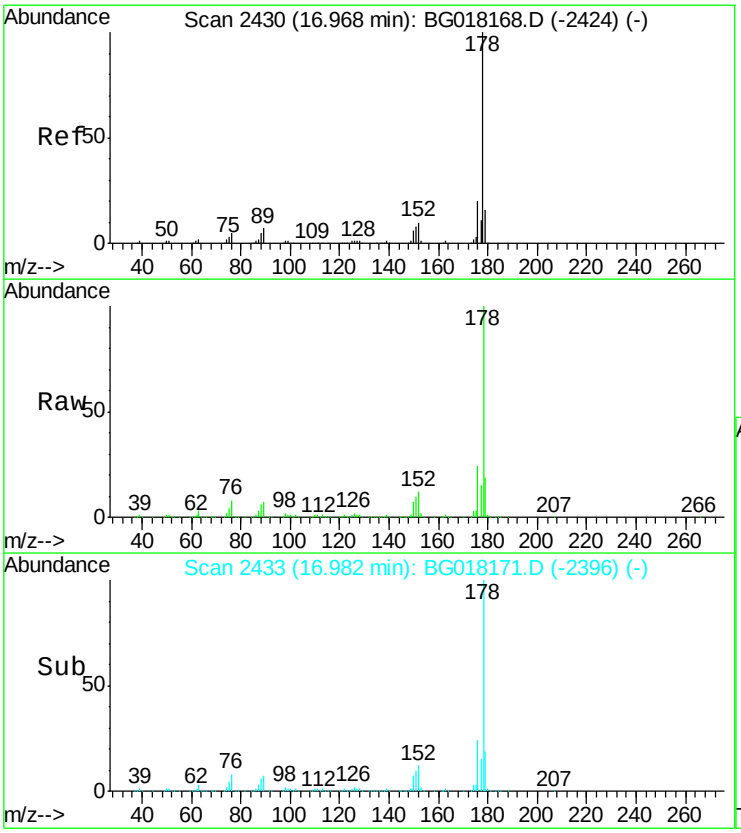
#69
Pentachlorophenol
Concen: 199.44 ng/ul
RT: 16.59 min Scan# 2367
Delta R.T. 0.01 min
Lab File: BG018171.D
Acq: 29 Jul 2015 20:19

Instrument :
BNA_G
ClientSampleId :
SSTD16045

Tgt Ion:266 Resp: 331802

Ion	Ratio	Lower	Upper
266	100		
264	64.7	49.4	74.0
268	64.5	48.9	73.3

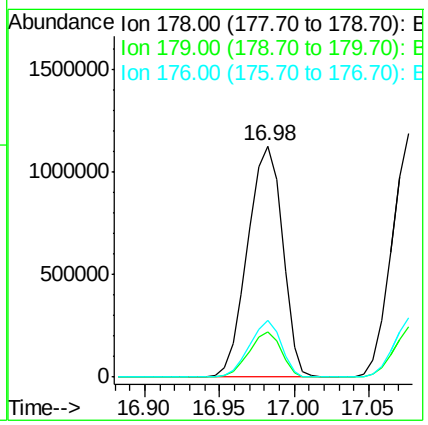


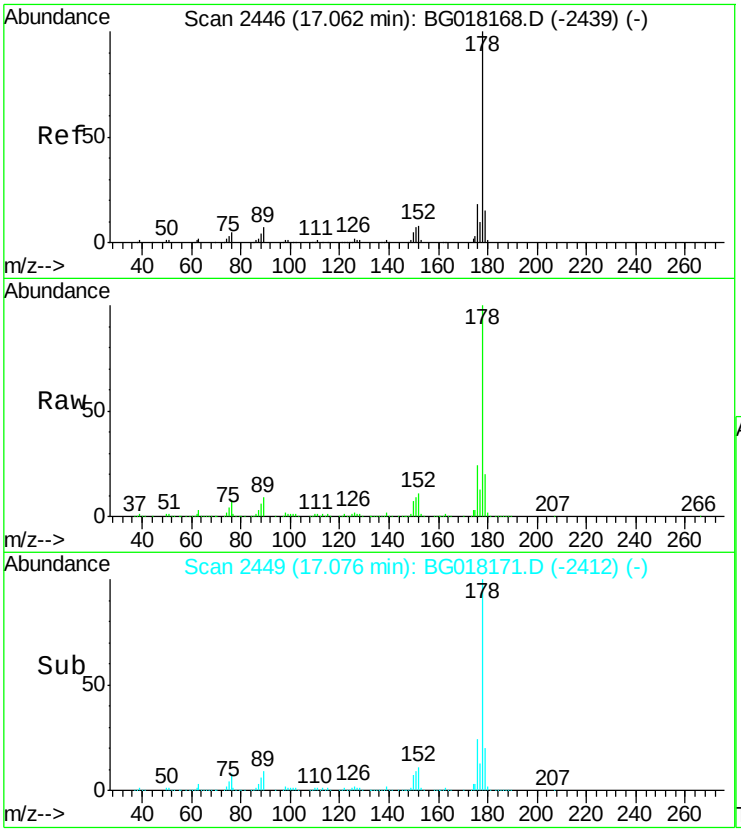


#70
Phenanthrene
Concen: 133.52 ng/ul
RT: 16.98 min Scan# 2433
Delta R.T. 0.01 min
Lab File: BG018171.D
Acq: 29 Jul 2015 20:19

Tgt Ion:178 Resp: 1822194

Ion	Ratio	Lower	Upper
178	100		
179	19.5	12.8	19.2#
176	24.3	16.0	24.0#



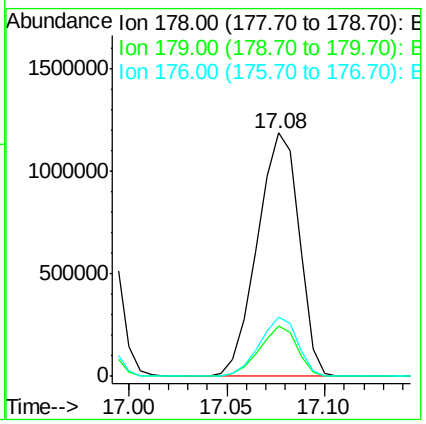


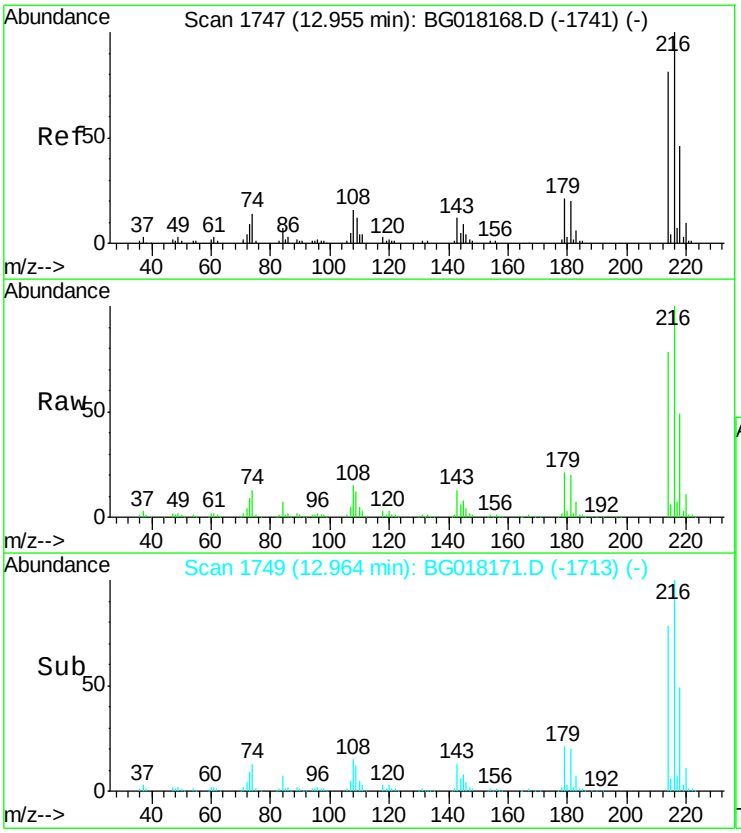
#72
Anthracene
Concen: 127.06 ng/ul
RT: 17.08 min Scan# 2449
Delta R.T. 0.01 min
Lab File: BG018171.D
Acq: 29 Jul 2015 20:19

Instrument :
BNA_G
ClientSampleId :
SSTD16045

Tgt Ion:178 Resp: 1756102

Ion	Ratio	Lower	Upper
178	100		
179	20.5	12.2	18.2#
176	24.4	14.8	22.2#

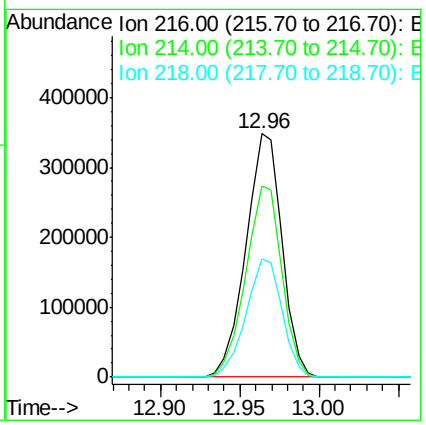


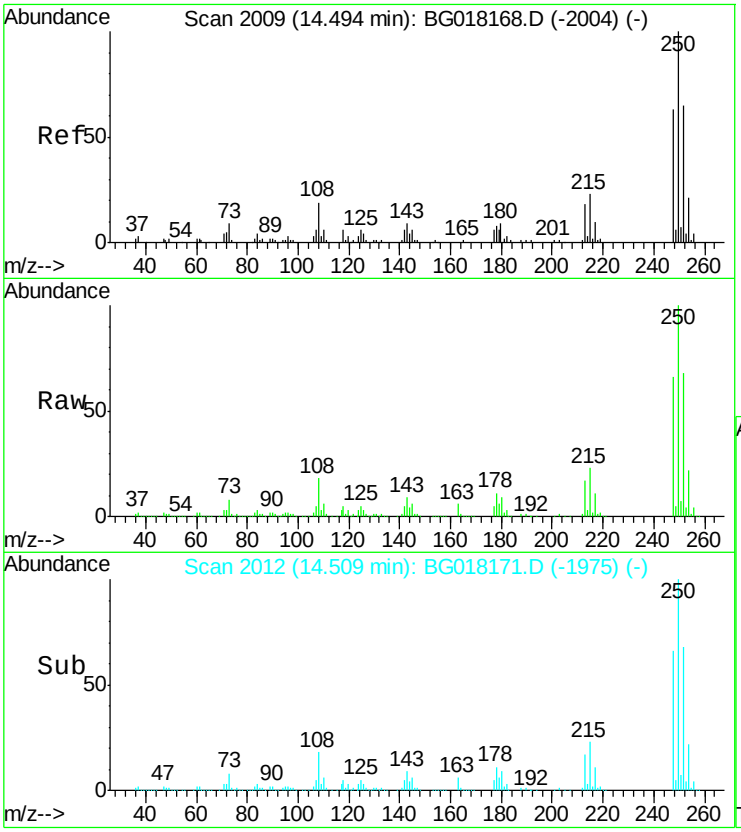


#73
1,2,3,4-Tetrachlorobenzene
Concen: 178.71 ng/uL
RT: 12.96 min Scan# 1749
Delta R.T. 0.01 min
Lab File: BG018171.D
Acq: 29 Jul 2015 20:19

Tgt Ion:216 Resp: 551747

Ion	Ratio	Lower	Upper
216	100		
214	78.3	64.9	97.3
218	48.7	36.9	55.3



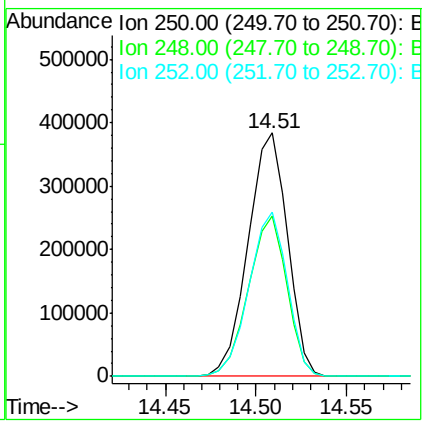


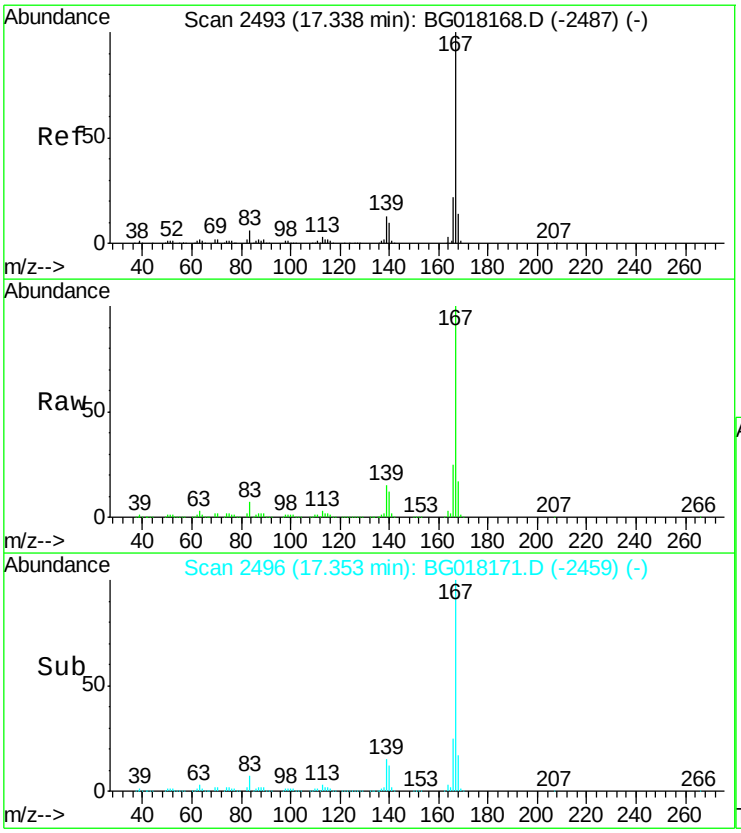
#74
Pentachlorobenzene
Concen: 177.10 ng/uL
RT: 14.51 min Scan# 2012
Delta R.T. 0.01 min
Lab File: BG018171.D
Acq: 29 Jul 2015 20:19

Instrument :
BNA_G
ClientSampleId :
SSTD16045

Tgt Ion:250 Resp: 578153

Ion	Ratio	Lower	Upper
250	100		
248	65.8	50.0	75.0
252	67.6	52.5	78.7

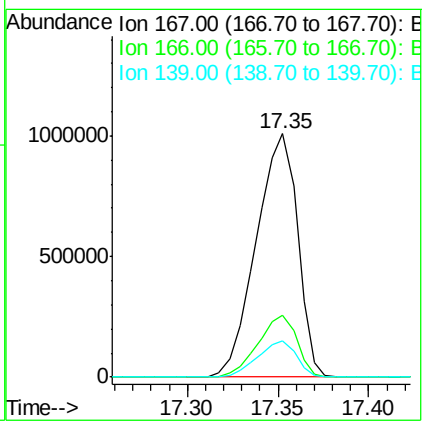


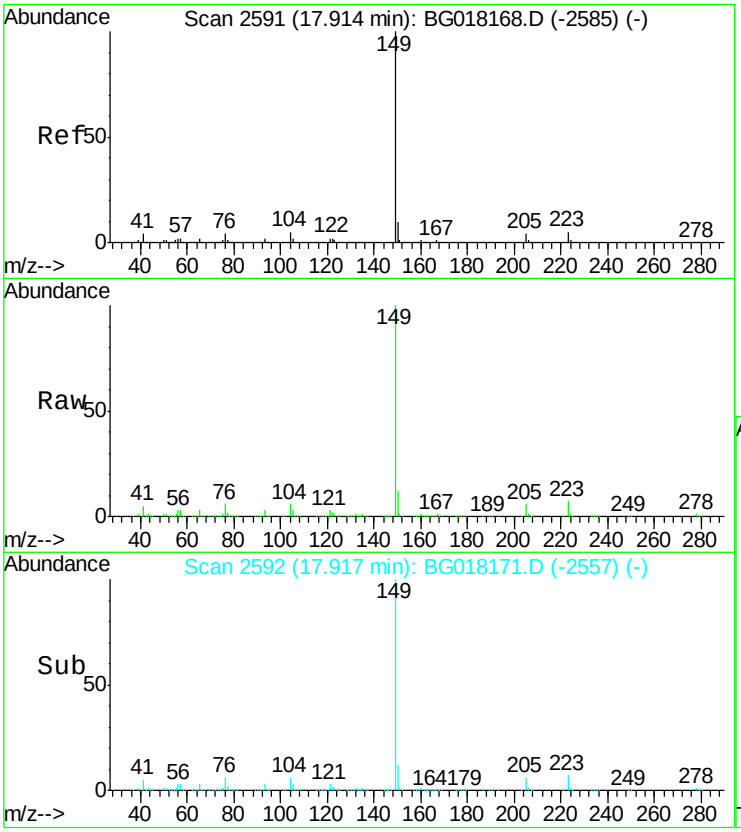


#75
Carbazole
Concen: 134.68 ng/ul
RT: 17.35 min Scan# 2496
Delta R.T. 0.01 min
Lab File: BG018171.D
Acq: 29 Jul 2015 20:19

Tgt Ion:167 Resp: 1603837

Ion	Ratio	Lower	Upper
167	100		
166	25.3	17.5	26.3
139	15.1	10.1	15.1



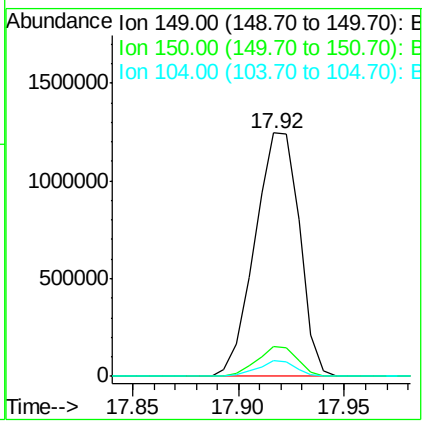


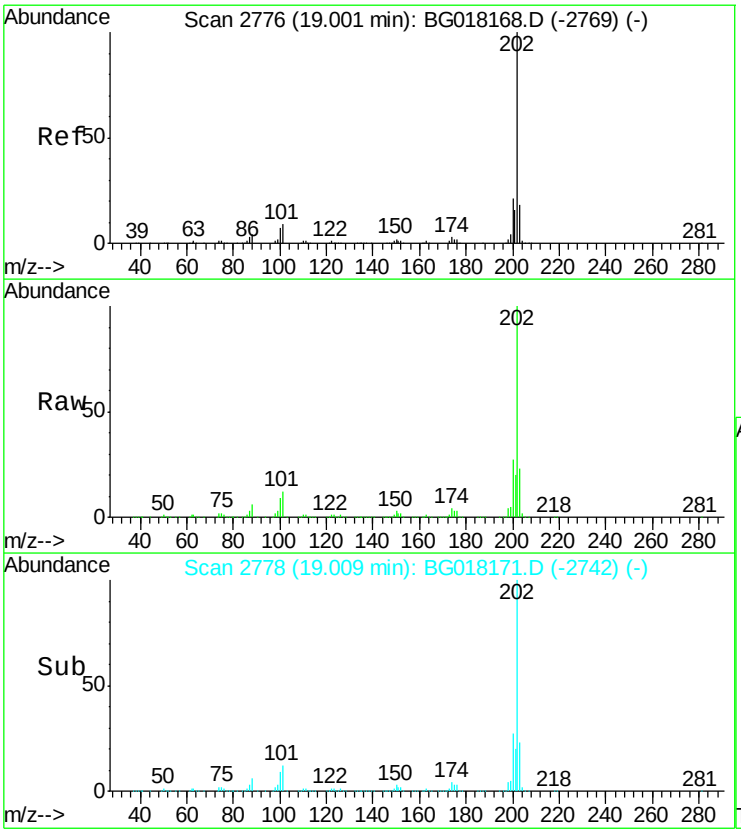
#76
Di-n-butylphthalate
Concen: 117.45 ng/ul
RT: 17.92 min Scan# 2592
Delta R.T. 0.00 min
Lab File: BG018171.D
Acq: 29 Jul 2015 20:19

Instrument :
BNA_G
ClientSampleId :
SSTD16045

Tgt Ion:149 Resp: 1825341

Ion	Ratio	Lower	Upper
149	100		
150	12.3	7.7	11.5#
104	6.2	3.6	5.4#

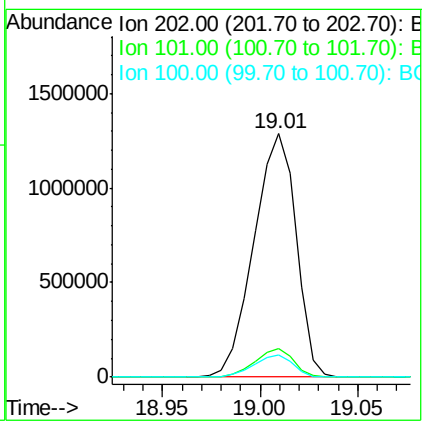


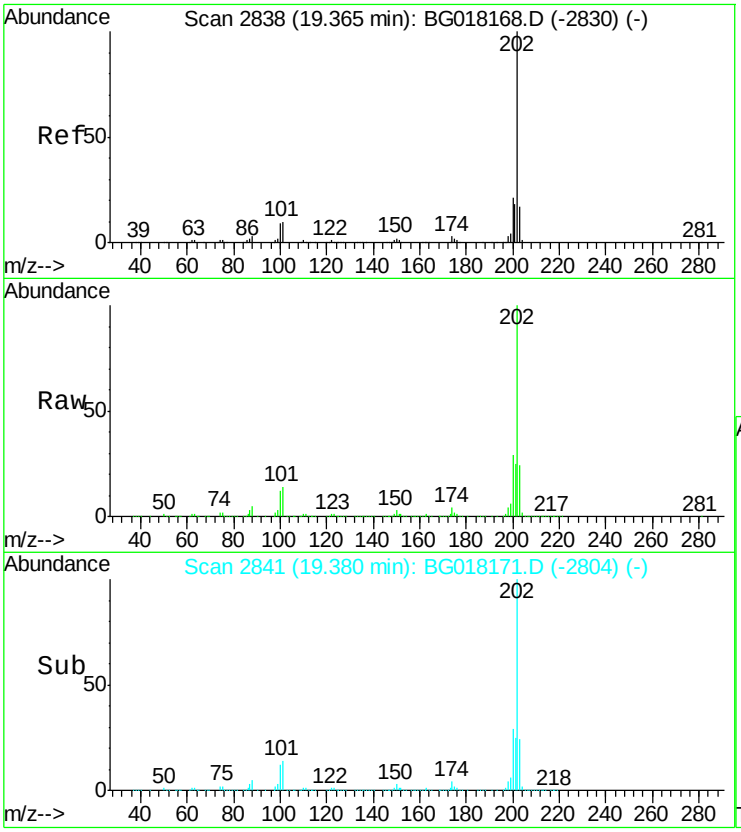


#77
Fluoranthene
Concen: 132.22 ng/ul
RT: 19.01 min Scan# 2778
Delta R.T. 0.01 min
Lab File: BG018171.D
Acq: 29 Jul 2015 20:19

Tgt Ion:202 Resp: 1925768

Ion	Ratio	Lower	Upper
202	100		
101	11.9	7.5	11.3#
100	9.4	5.5	8.3#



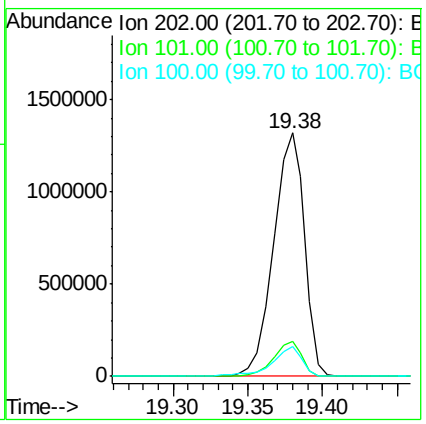


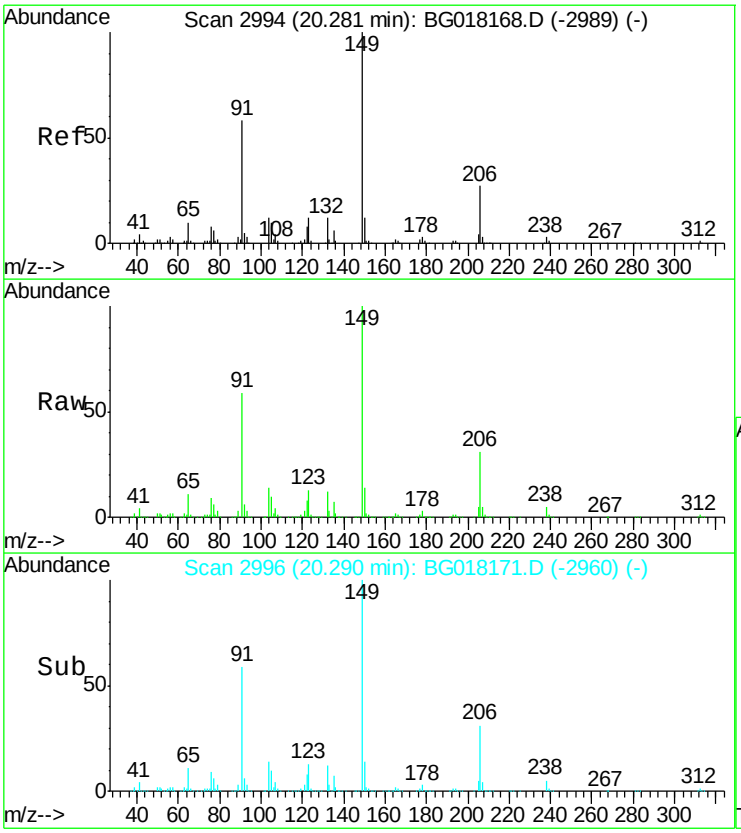
#80
Pyrene
Concen: 119.96 ng/ul
RT: 19.38 min Scan# 2841
Delta R.T. 0.01 min
Lab File: BG018171.D
Acq: 29 Jul 2015 20:19

Instrument :
BNA_G
ClientSampleId :
SSTD16045

Tgt Ion:202 Resp: 1901387

Ion	Ratio	Lower	Upper
202	100		
101	14.2	8.1	12.1#
100	12.1	7.4	11.0#

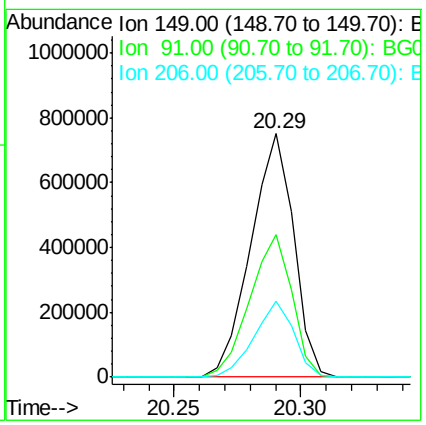


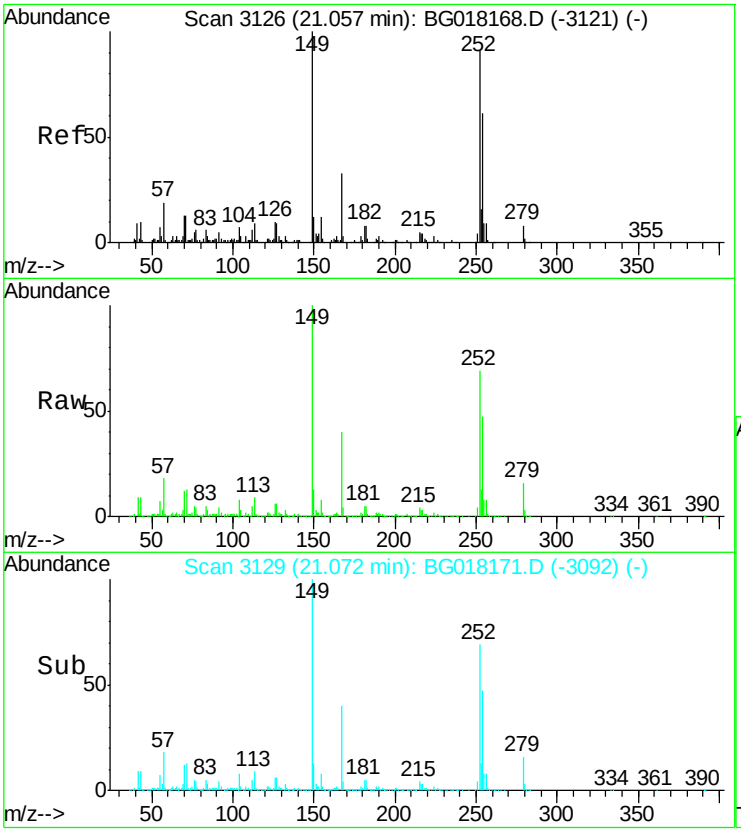


#81
Butylbenzylphthalate
Concen: 137.57 ng/ul
RT: 20.29 min Scan# 2996
Delta R.T. 0.01 min
Lab File: BG018171.D
Acq: 29 Jul 2015 20:19

Tgt Ion:149 Resp: 885782

Ion	Ratio	Lower	Upper
149	100		
91	58.6	46.6	69.8
206	31.0	21.8	32.8



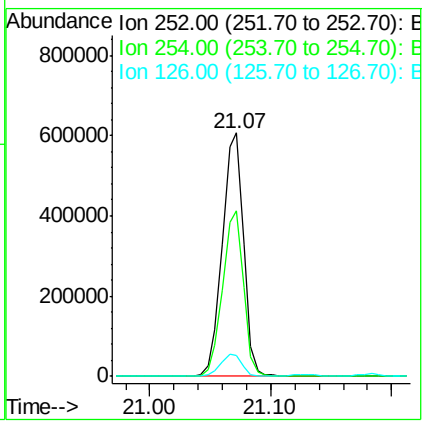


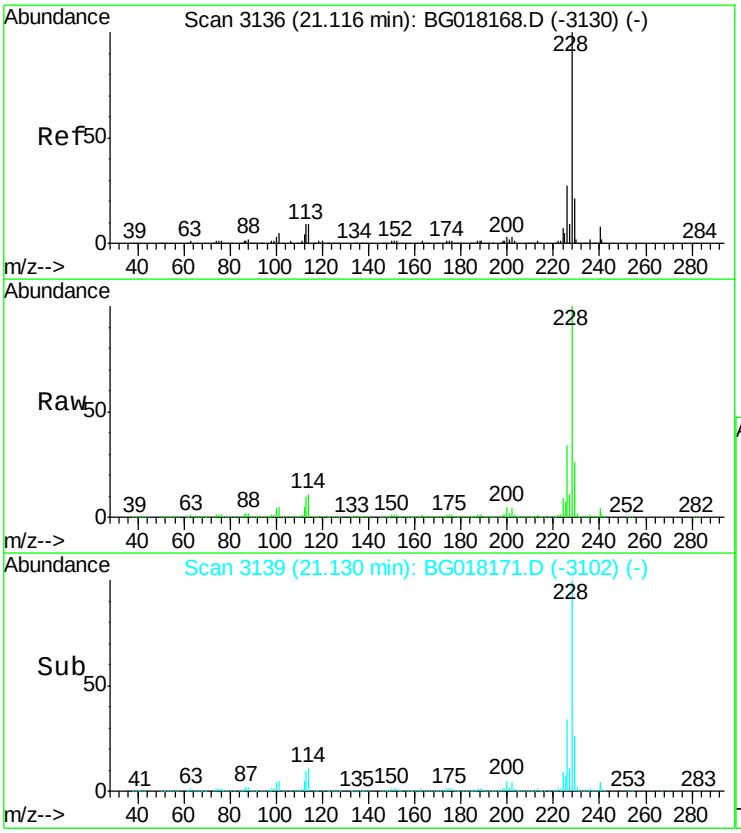
#82
3,3'-Dichlorobenzidine
Concen: 161.76 ng/ul
RT: 21.07 min Scan# 3129
Delta R.T. 0.01 min
Lab File: BG018171.D
Acq: 29 Jul 2015 20:19

Instrument :
BNA_G
ClientSampleId :
SSTD16045

Tgt Ion:252 Resp: 738528

Ion	Ratio	Lower	Upper
252	100		
254	68.0	53.4	80.0
126	8.5	8.7	13.1#

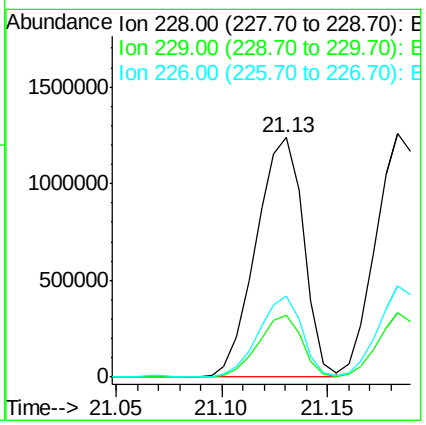


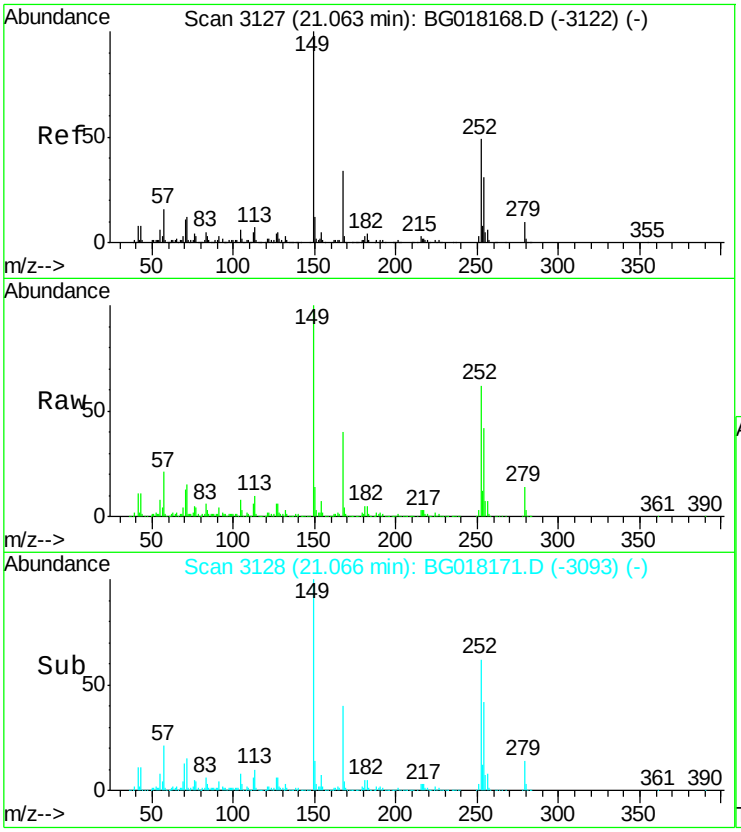


#83
Benzo(a)anthracene
Concen: 131.50 ng/ul
RT: 21.13 min Scan# 3139
Delta R.T. 0.01 min
Lab File: BG018171.D
Acq: 29 Jul 2015 20:19

Tgt Ion:228 Resp: 1934728

Ion	Ratio	Lower	Upper
228	100		
229	26.0	16.5	24.7#
226	33.9	21.5	32.3#



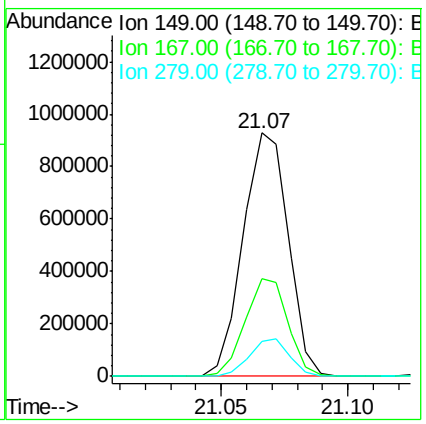


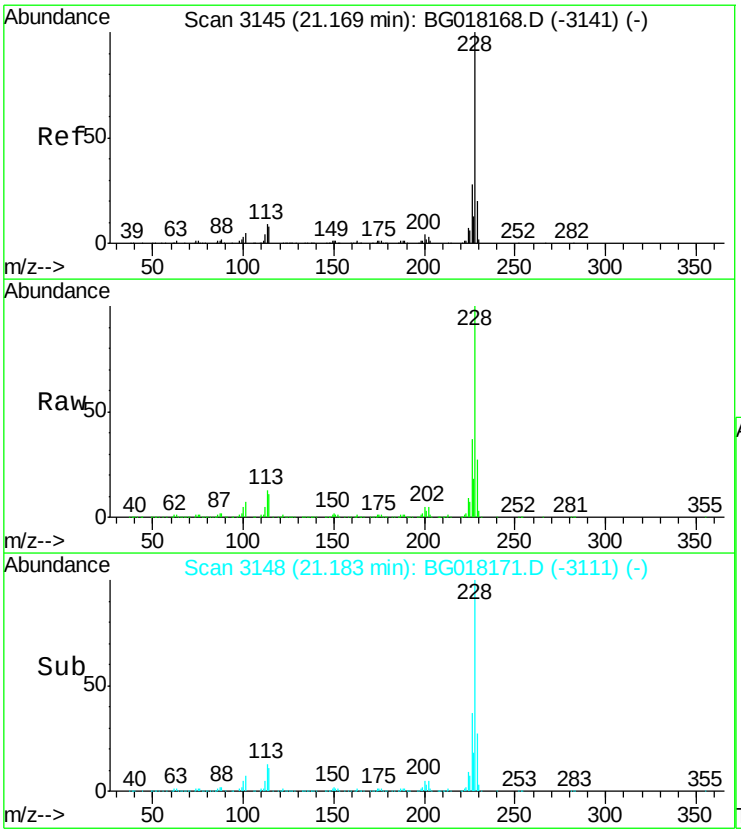
#84
Bis(2-ethylhexyl)phthalate
Concen: 125.56 ng/ul
RT: 21.07 min Scan# 3128
Delta R.T. 0.00 min
Lab File: BG018171.D
Acq: 29 Jul 2015 20:19

Instrument :
BNA_G
ClientSampleId :
SSTD16045

Tgt Ion:149 Resp: 1152004

Ion	Ratio	Lower	Upper
149	100		
167	39.9	27.4	41.2
279	14.2	8.3	12.5#

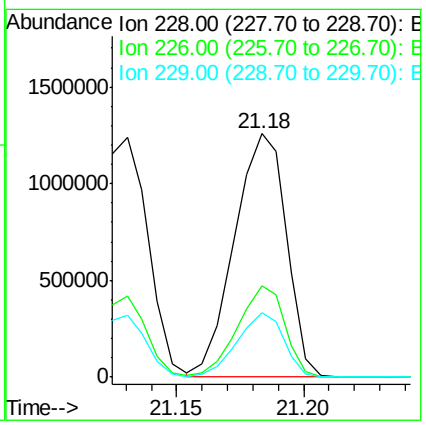


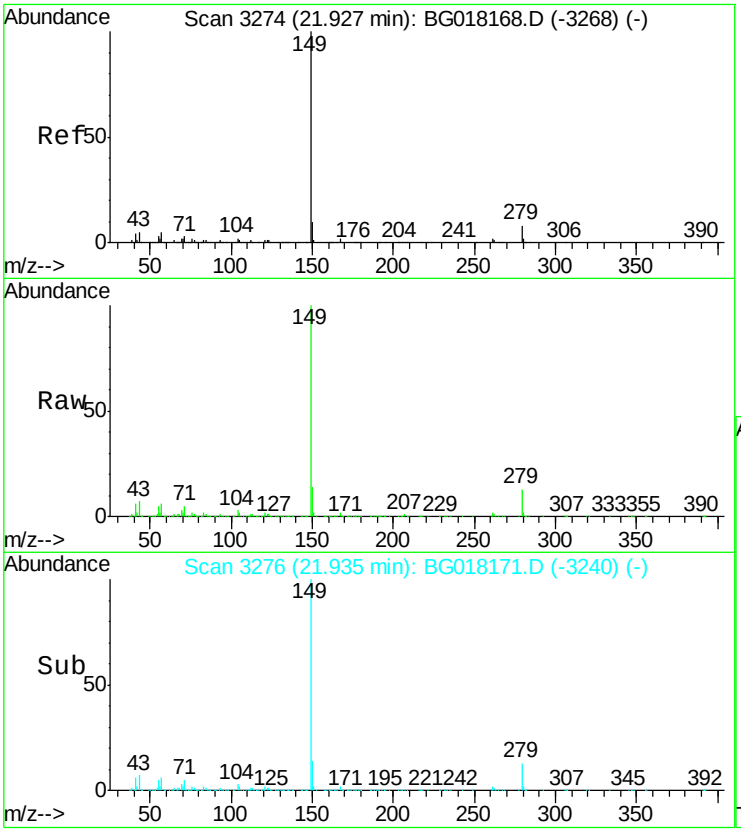


#85
Chrysene
Concen: 128.80 ng/ul
RT: 21.18 min Scan# 3148
Delta R.T. 0.01 min
Lab File: BG018171.D
Acq: 29 Jul 2015 20:19

Tgt Ion:228 Resp: 1784183

Ion	Ratio	Lower	Upper
228	100		
226	37.4	22.7	34.1#
229	26.7	16.2	24.2#

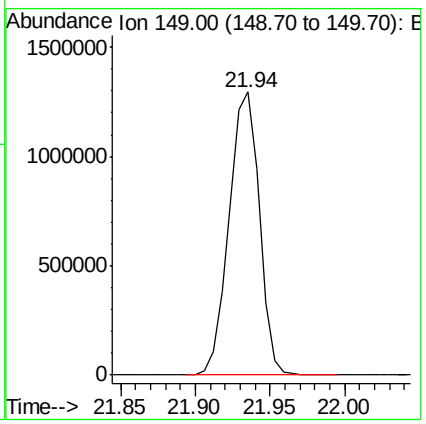


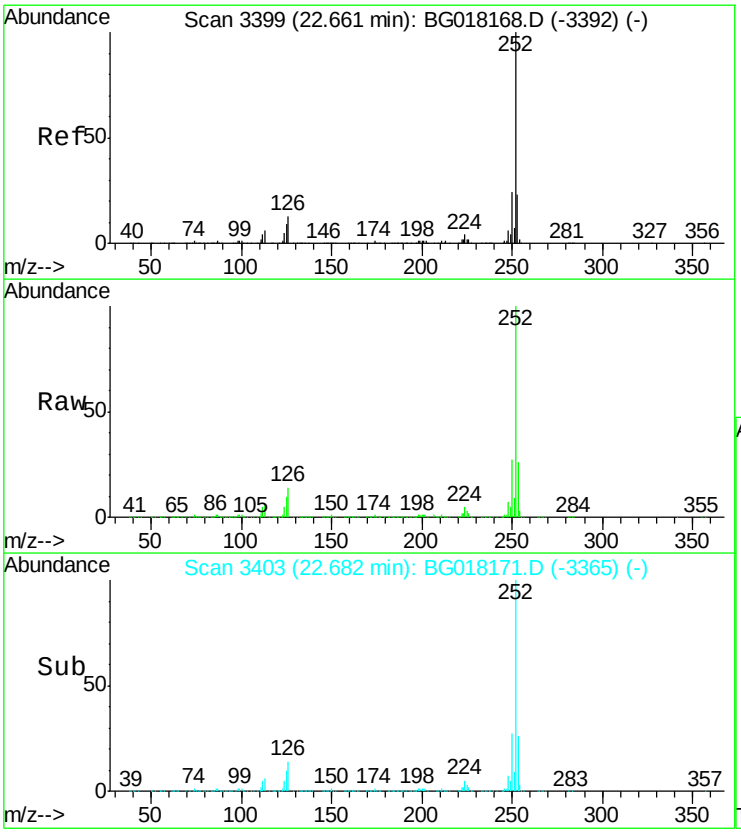


#87
Di-n-octyl phthalate
Concen: 125.14 ng/ul
RT: 21.94 min Scan# 3276
Delta R.T. 0.01 min
Lab File: BG018171.D
Acq: 29 Jul 2015 20:19

Instrument :
BNA_G
ClientSampleId :
SSTD16045

Tgt Ion:149 Resp: 1839617

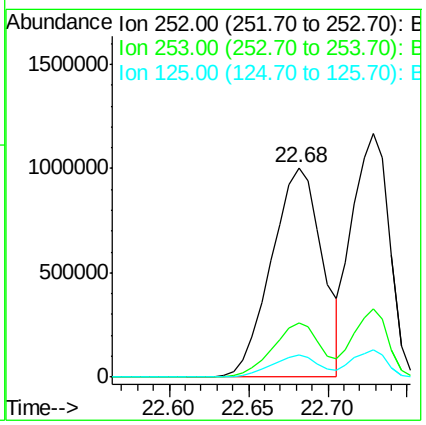


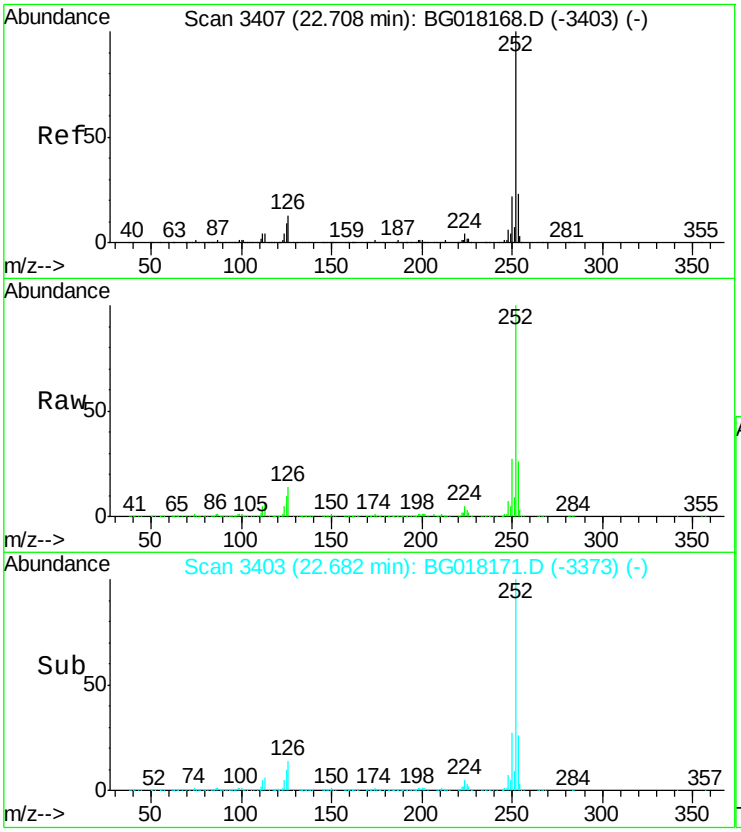


#88
Benzo(b)fluoranthene
Concen: 144.68 ng/ul
RT: 22.68 min Scan# 3403
Delta R.T. 0.02 min
Lab File: BG018171.D
Acq: 29 Jul 2015 20:19

Tgt Ion:252 Resp: 2237956

Ion	Ratio	Lower	Upper
252	100		
253	25.9	18.5	27.7
125	10.5	7.4	11.0



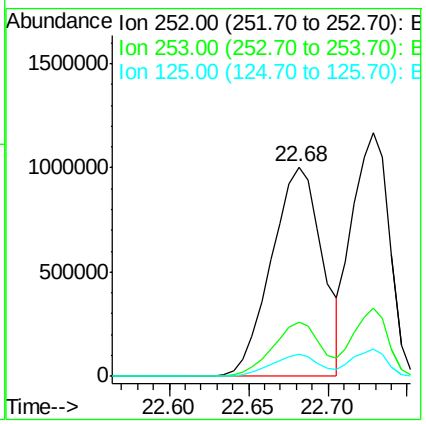


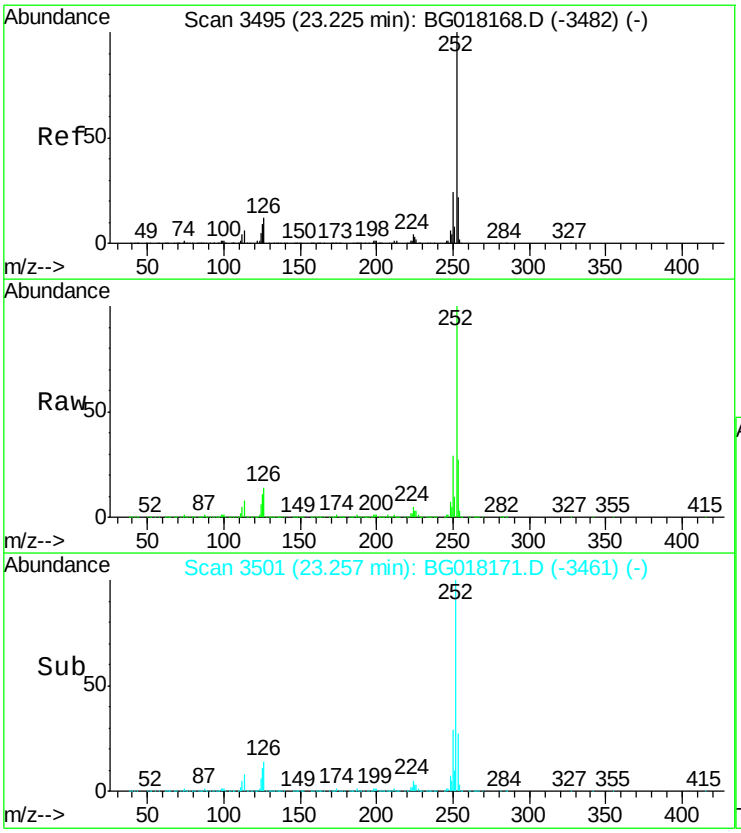
#89
Benzo(k)fluoranthene
Concen: 151.90 ng/ul
RT: 22.68 min Scan# 3403
Delta R.T. -0.03 min
Lab File: BG018171.D
Acq: 29 Jul 2015 20:19

Instrument :
BNA_G
ClientSampleId :
SSTD16045

Tgt Ion:252 Resp: 2237956

Ion	Ratio	Lower	Upper
252	100		
253	25.9	18.2	27.2
125	10.5	7.5	11.3

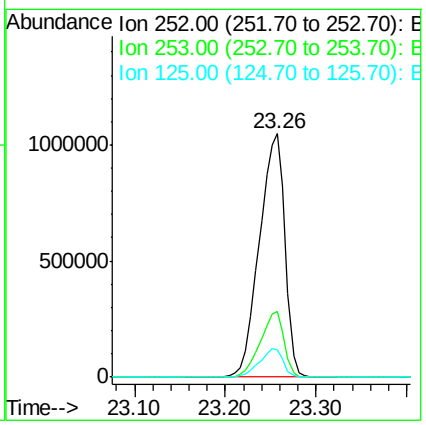


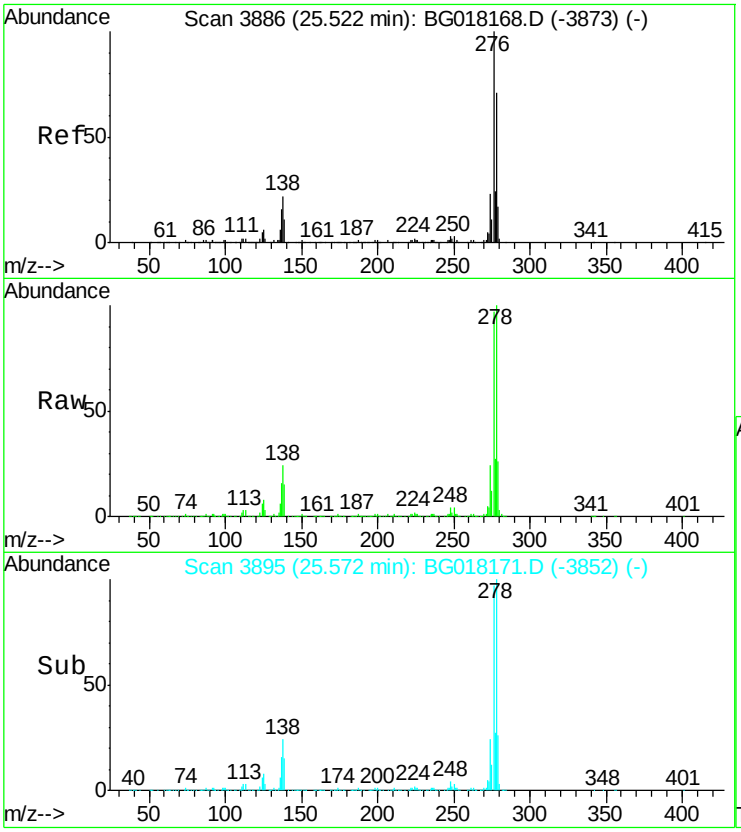


#91
Benzo(a)pyrene
Concen: 138.39 ng/ul
RT: 23.26 min Scan# 3501
Delta R.T. 0.03 min
Lab File: BG018171.D
Acq: 29 Jul 2015 20:19

Tgt Ion:252 Resp: 2050585

Ion	Ratio	Lower	Upper
252	100		
253	27.2	17.4	26.2#
125	11.2	7.3	10.9#



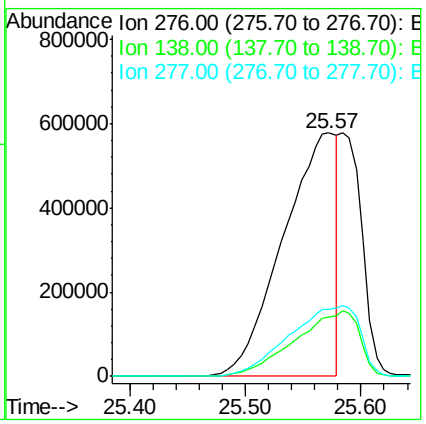


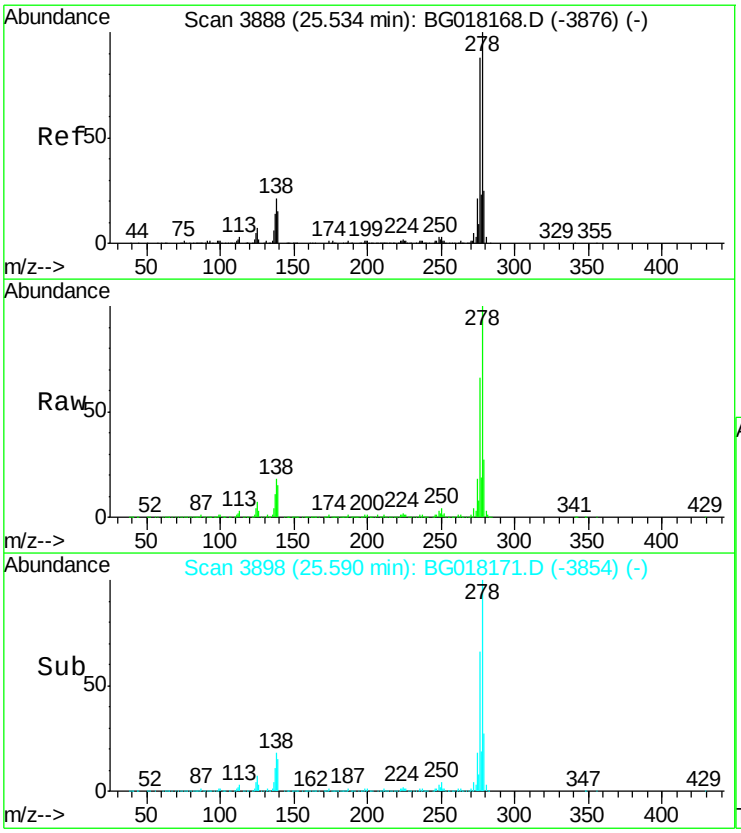
#92
Indeno(1,2,3-cd)pyrene
Concen: 108.78 ng/ul
RT: 25.57 min Scan# 3895
Delta R.T. 0.05 min
Lab File: BG018171.D
Acq: 29 Jul 2015 20:19

Instrument :
BNA_G
ClientSampleId :
SSTD16045

Tgt Ion:276 Resp: 1864146

Ion	Ratio	Lower	Upper
276	100		
138	24.4	17.2	25.8
277	27.6	19.5	29.3

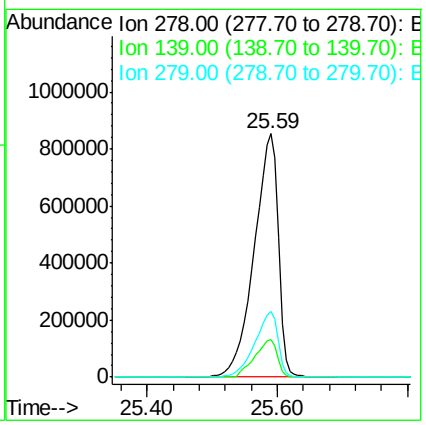


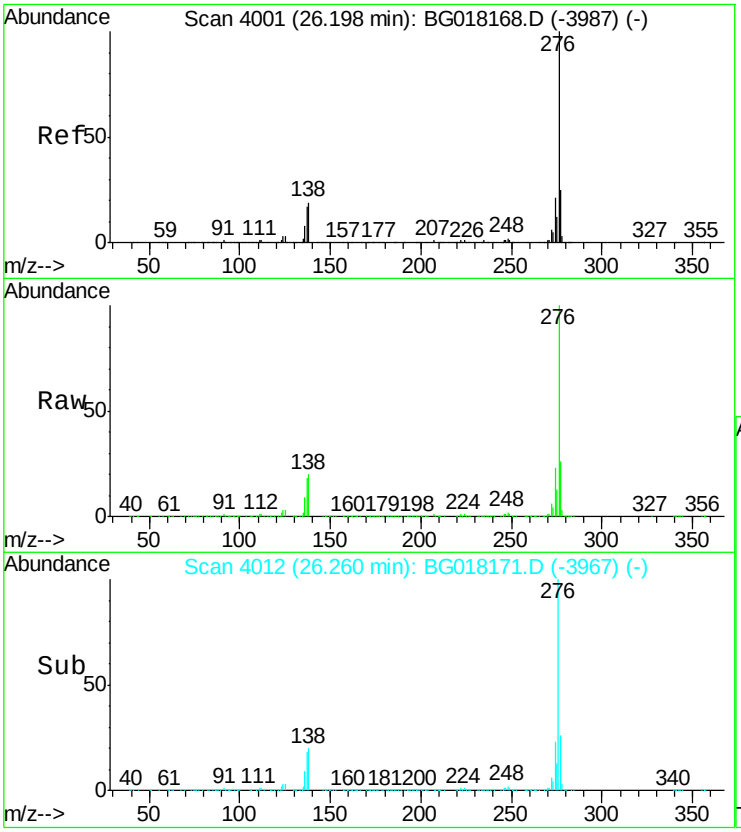


#93
Dibenzo(a,h)anthracene
Concen: 150.10 ng/ul
RT: 25.59 min Scan# 3898
Delta R.T. 0.06 min
Lab File: BG018171.D
Acq: 29 Jul 2015 20:19

Tgt Ion:278 Resp: 2188776

Ion	Ratio	Lower	Upper
278	100		
139	15.2	12.2	18.2
279	27.1	20.0	30.0





#94
Benzo(g,h,i)perylene
Concen: 152.15 ng/ul
RT: 26.26 min Scan# 4012
Delta R.T. 0.06 min
Lab File: BG018171.D
Acq: 29 Jul 2015 20:19

Instrument :
BNA_G
ClientSampleId :
SSTD16045

Tgt Ion:276 Resp: 2152716

Ion	Ratio	Lower	Upper
276	100		
138	20.3	15.1	22.7
277	25.6	19.8	29.6