Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091615\
Data File : BG018708.D
Acq On : 16 Sep 2015 15:05
Operator : TP
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02096

Quant Time: Sep 17 02:26:50 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 17 02:24:24 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	65457	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	295058	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.63	164	200660	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.37	188	518816	20.00	ng/ul	0.00
78) Chrysene-d12	21.63	240	535914	20.00	ng/ul	0.00
86) Perylene-d12	24.82	264	547787	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.44	96	9572	7.03	ng/uL	0.00
5) Phenol-d5	7.16	99	116814	21.73	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	62982	20.22	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	89840	22.07	ng/ul	0.00
13) 4-Methylphenol-d8	8.71	113	94607	21.69	ng/ul	0.00
19) Nitrobenzene-d5	9.16	128	45198	20.22	ng/ul	0.00
22) 2-Nitrophenol-d4	9.88	143	49661	22.09	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.42	165	103267	21.82	ng/ul	0.00
29) 4-Chloroaniline-d4	10.94	131	130084	23.62	ng/ul	0.00
44) Dimethylphthalate-d6	14.03	166	312410	19.35	ng/ul	0.00
47) Acenaphthylene-d8	14.33	160	393907	20.58	ng/ul	0.00
52) 4-Nitrophenol-d4	14.82	143	59552	19.22	ng/ul	0.00
58) Fluorene-d10	15.62	176	292180	20.69	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.74	200	42213	17.19	ng/ul	0.00
71) Anthracene-d10	17.47	188	475963	20.84	ng/ul	0.00
79) Pyrene-d10	19.75	212	503981	20.44	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.60	264	553928	20.78	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.47	88	11133	7.56	ng/uL#	76
4) Benzaldehyde	7.14	77	73332	23.59	ng/ul	97
6) Phenol	7.19	94	123561	22.22	ng/ul#	89
8) Bis(2-Chloroethyl)ether	7.42	93	86389	20.80	ng/ul	96
10) 2-Chlorophenol	7.57	128	90570	21.49	ng/ul	94
11) 2-Methylphenol	8.44	108	91821	21.48	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.53	45	98000	19.88	ng/ul#	90
14) Acetophenone	8.82	105	138665	20.88	ng/ul#	89
15) N-Nitroso-di-n-propylamine	8.80	70	68558	20.01	ng/ul	87
16) 4-Methylphenol	8.77	108	104454	22.22	ng/ul	92
17) Hexachloroethane	9.08	117	33989	20.23	ng/ul	89
20) Nitrobenzene	9.20	77	100860	19.46	ng/ul#	90
21) Isophorone	9.72	82	197120	18.66	ng/ul	98
23) 2-Nitrophenol	9.91	139	54102	21.35	ng/ul#	86
24) 2,4-Dimethylphenol	9.98	107	108847	20.72	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.21	93	123369	19.82	ng/ul	96
27) 2,4-Dichlorophenol	10.45	162	102266	21.59	ng/ul	95
28) Naphthalene	10.86	128	301568	20.08	ng/ul	98
30) 4-Chloroaniline	10.96	127	130786	22.96	ng/ul	98
31) Hexachlorobutadiene	11.14	225	58928	20.16	ng/ul	93
32) Caprolactam	11.71	113	35525	18.32	ng/ul	85
33) 4-Chloro-3-methylphenol	12.08	107	107445	21.28	ng/ul	100
34) 2-Methylnaphthalene	12.46	142	228397	20.59	ng/ul	91

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091615\
Data File : BG018708.D
Acq On : 16 Sep 2015 15:05
Operator : TP
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02096

Quant Time: Sep 17 02:26:50 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 17 02:24:24 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.68	142	219734	20.67	ng/ul#	99
37) 1,2,4,5-Tetrachlorobenzene	12.83	216	125848	20.23	ng/ul	95
38) Hexachlorocyclopentadiene	12.81	237	60081	17.37	ng/ul	96
39) 2,4,6-Trichlorophenol	13.06	196	88335	21.87	ng/ul	95
40) 2,4,5-Trichlorophenol	13.14	196	97011	22.30	ng/ul	94
41) 1,1'-Biphenyl	13.46	154	306164	20.16	ng/ul	96
42) 2-Chloronaphthalene	13.51	162	238767	20.63	ng/ul	96
43) 2-Nitroaniline	13.71	65	68469	19.95	ng/ul#	77
45) Dimethylphthalate	14.08	163	306064	19.55	ng/ul	98
46) 2,6-Dinitrotoluene	14.20	165	67983	21.59	ng/ul	89
48) Acenaphthylene	14.35	152	418114	20.54	ng/ul	99
49) 3-Nitroaniline	14.53	138	75185	22.50	ng/ul	80
50) Acenaphthene	14.70	153	281511	20.53	ng/ul	97
51) 2,4-Dinitrophenol	14.74	184	14795	10.45	ng/ul#	83
53) 4-Nitrophenol	14.84	109	39780	18.72	ng/ul	92
54) Dibenzofuran	15.02	168	391910	20.37	ng/ul	95
55) 2,4-Dinitrotoluene	14.98	165	97557	20.82	ng/ul#	84
56) 2,3,4,6-Tetrachlorophenol	15.25	232	82899	19.73	ng/ul#	92
57) Diethylphthalate	15.44	149	321633	19.77	ng/ul	98
59) Fluorene	15.68	166	333178	20.50	ng/ul	97
60) 4-Chlorophenyl-phenylether	15.67	204	159461	20.58	ng/ul	89
61) 4-Nitroaniline	15.69	138	83311	21.68	ng/ul	84
64) 4,6-Dinitro-2-methylphenol	15.75	198	44273	17.57	ng/ul#	85
65) N-Nitrosodiphenylamine	15.88	169	285922	21.04	ng/ul	94
66) 4-Bromophenyl-phenylether	16.56	248	104652	20.59	ng/ul	91
67) Hexachlorobenzene	16.68	284	115725	20.53	ng/ul	94
68) Atrazine	16.83	200	120778	20.18	ng/ul	96
69) Pentachlorophenol	17.02	266	45448	13.83	ng/ul	99
70) Phenanthrene	17.42	178	539792	20.47	ng/ul	99
72) Anthracene	17.50	178	549074	20.76	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.43	216	126287	20.46	ng/uL	97
74) Pentachlorobenzene	14.95	250	129657	21.51	ng/uL	94
75) Carbazole	17.77	167	495408	21.09	ng/ul	99
76) Di-n-butylphthalate	18.33	149	604236	20.36	ng/ul	98
77) Fluoranthene	19.42	202	637376	21.80	ng/ul	97
80) Pyrene	19.78	202	646364	20.51	ng/ul	98
81) Butylbenzylphthalate	20.67	149	258832	21.41	ng/ul	95
82) 3,3'-Dichlorobenzidine	21.53	252	229515	24.15	ng/ul	98
83) Benzo(a)anthracene	21.61	228	623270	20.98	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.52	149	385351	21.50	ng/ul	99
85) Chrysene	21.68	228	569882	20.79	ng/ul	99
87) Di-n-octyl phthalate	22.72	149	646408	22.30	ng/ul	100
88) Benzo(b)fluoranthene	23.81	252	631342	20.38	ng/ul	99
89) Benzo(k)fluoranthene	23.87	252	604541	20.37	ng/ul	98
91) Benzo(a)pyrene	24.67	252	598137	20.32	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	28.44	276	697524	20.43	ng/ul	98
93) Dibenzo(a,h)anthracene	28.51	278	578912	21.13	ng/ul	96
94) Benzo(g,h,i)perylene	29.59	276	585726	20.55	ng/ul	98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091615\
Data File : BG018708.D
Acq On : 16 Sep 2015 15:05
Operator : TP
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02096

Quant Time: Sep 17 02:26:50 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 17 02:24:24 2015
Response via : Initial Calibration

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

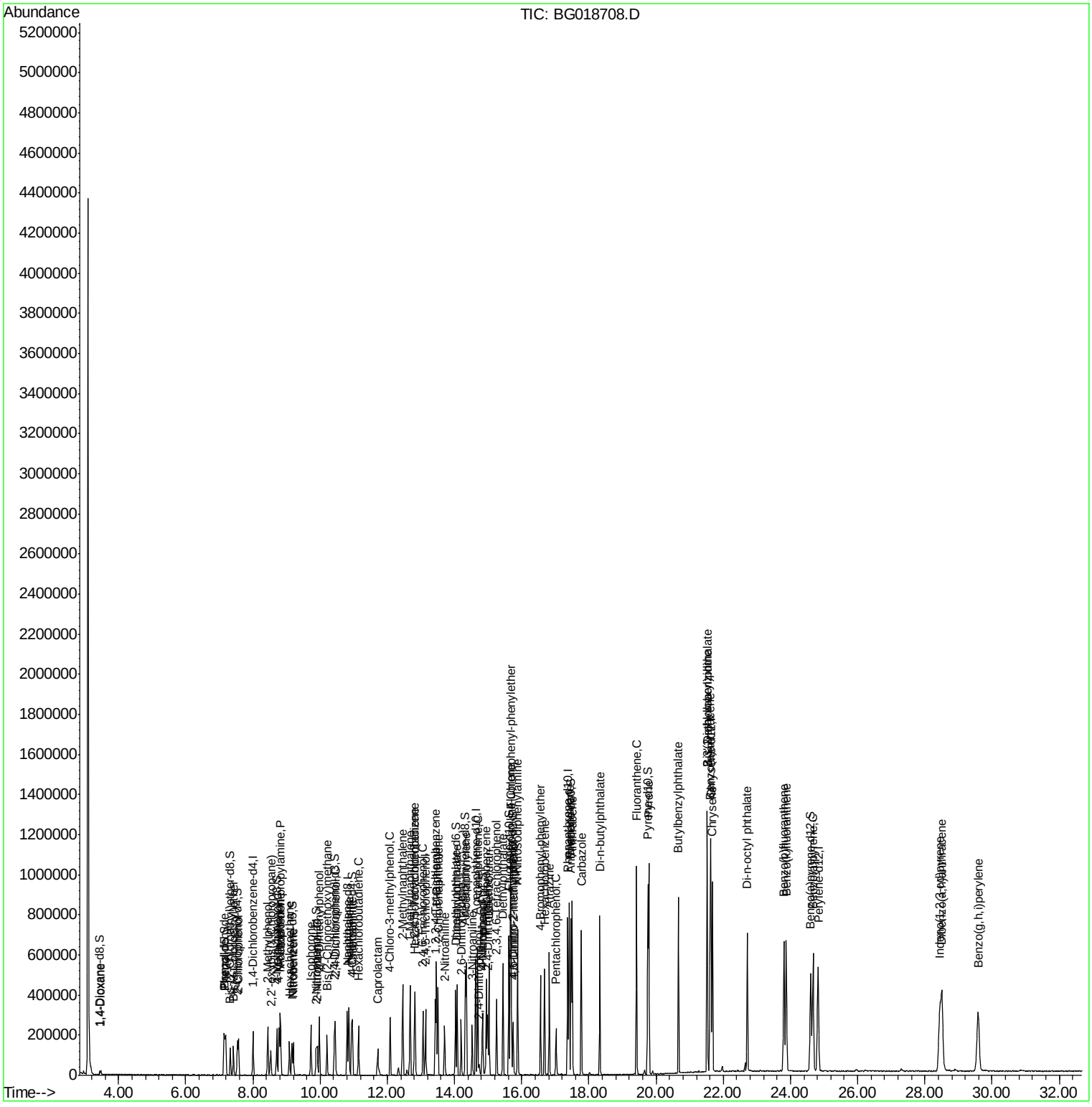
(#) = qualifier out of range (m) = manual integration (+) = signals summed

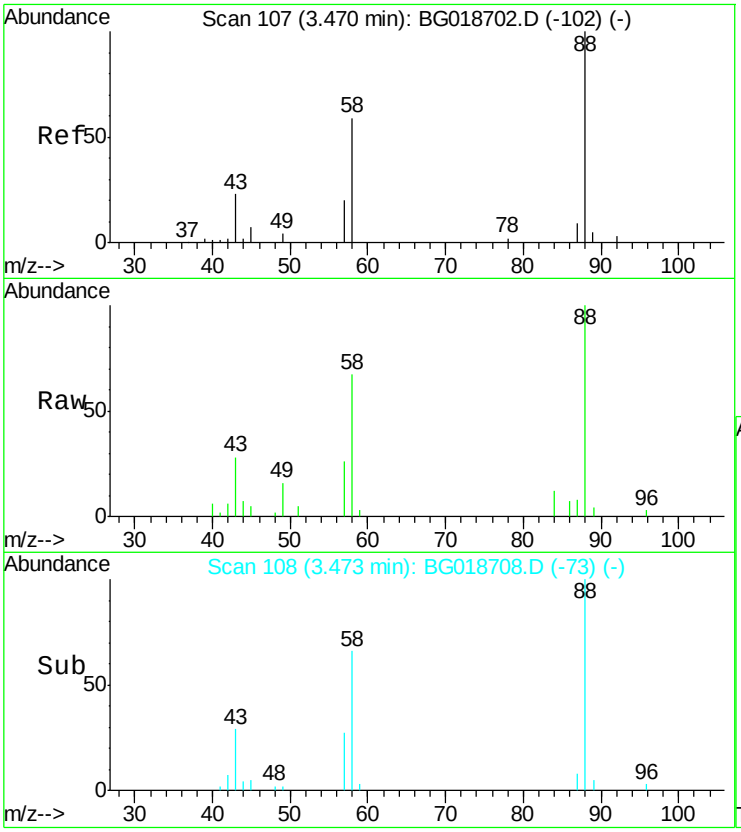
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091615\
Data File : BG018708.D
Acq On : 16 Sep 2015 15:05
Operator : TP
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02096

Quant Time: Sep 17 02:26:50 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 17 02:24:24 2015
Response via : Initial Calibration



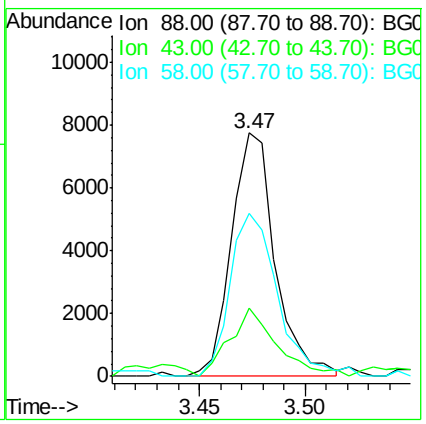


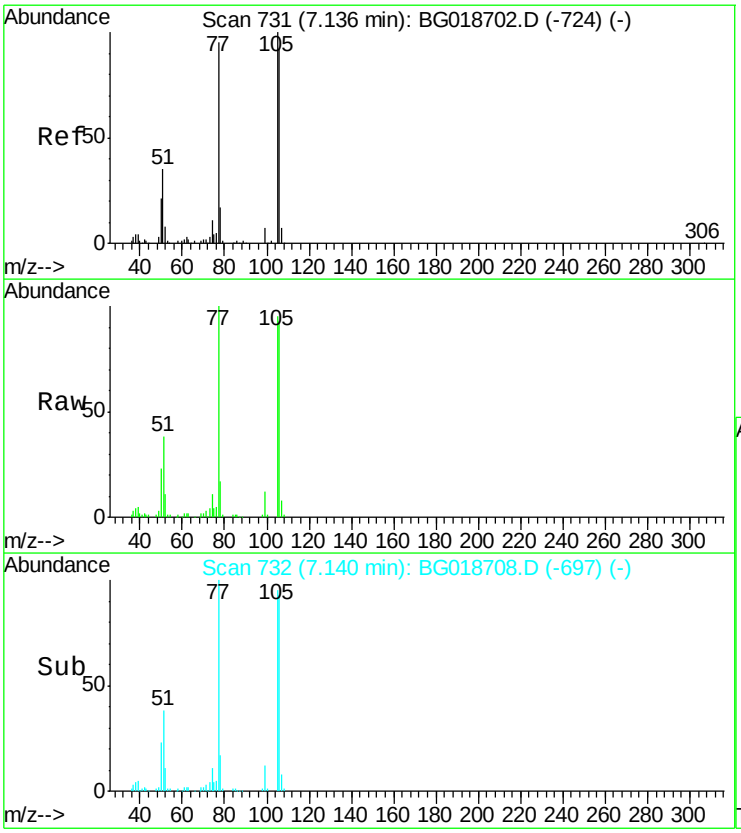
#2
1,4-Dioxane
Concen: 7.56 ng/uL
RT: 3.47 min Scan# 108
Delta R.T. 0.00 min
Lab File: BG018708.D
Acq: 16 Sep 2015 15:05

Instrument :
BNA_G
ClientSampleId :
SSTD02096

Tgt Ion: 88 Resp: 11133

Ion	Ratio	Lower	Upper
88	100		
43	28.0	33.0	49.4#
58	66.9	73.4	110.0#

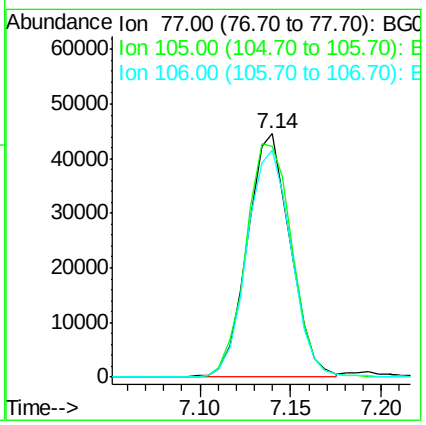


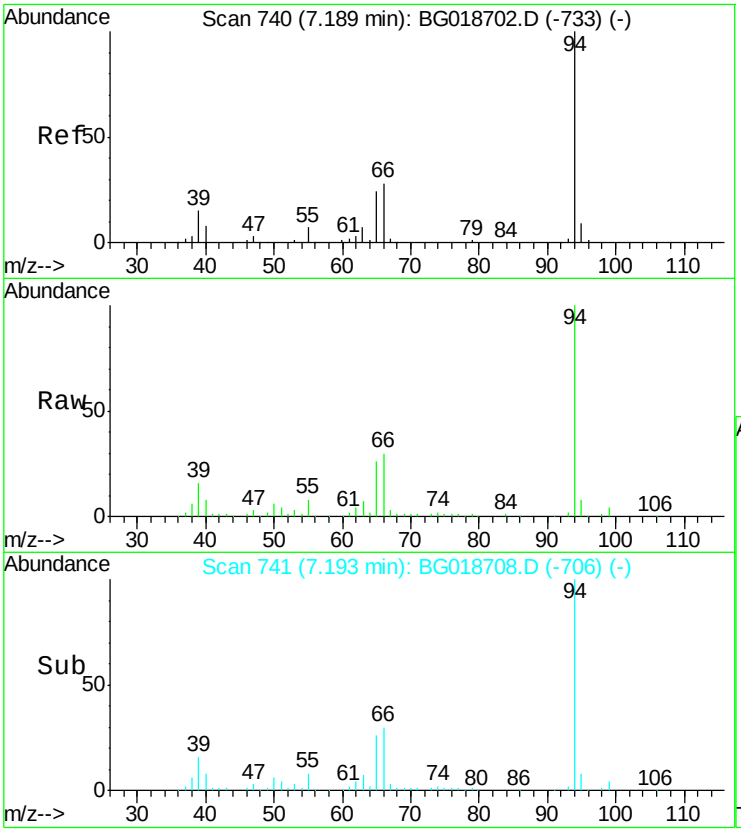


#4
Benzaldehyde
Concen: 23.59 ng/ul
RT: 7.14 min Scan# 732
Delta R.T. 0.00 min
Lab File: BG018708.D
Acq: 16 Sep 2015 15:05

Tgt Ion: 77 Resp: 73332

Ion	Ratio	Lower	Upper
77	100		
105	95.0	78.2	117.2
106	93.1	76.8	115.2



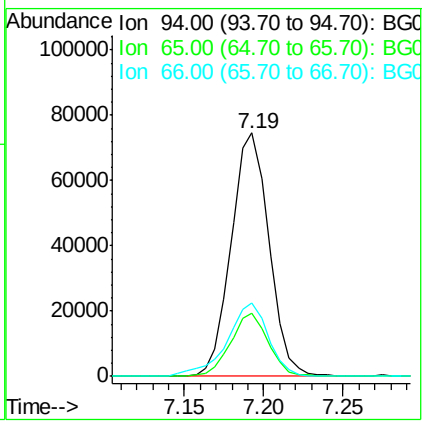


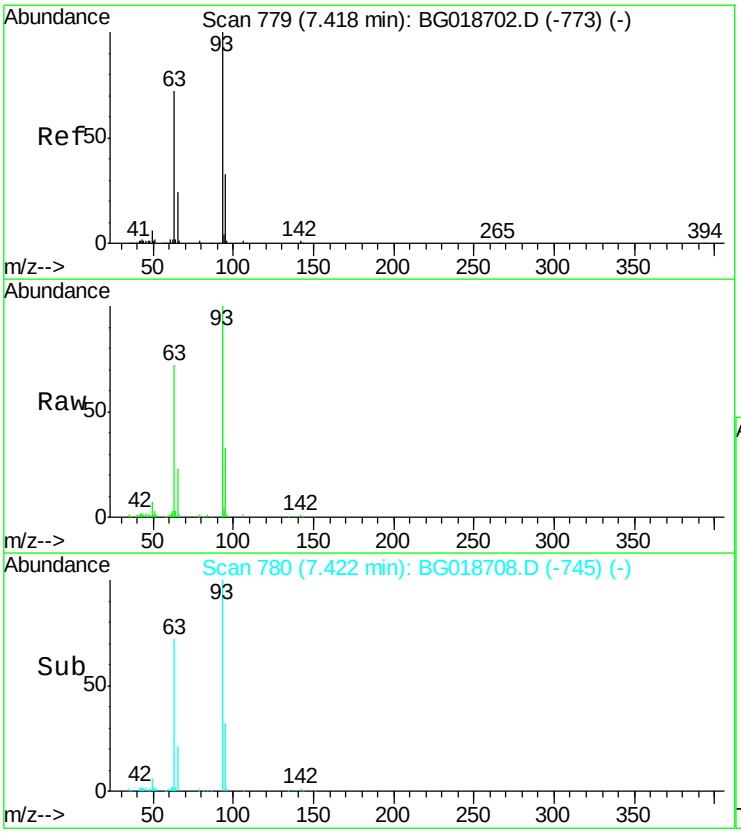
#6
Phenol
Concen: 22.22 ng/ul
RT: 7.19 min Scan# 741
Delta R.T. 0.00 min
Lab File: BG018708.D
Acq: 16 Sep 2015 15:05

Instrument :
BNA_G
ClientSampleId :
SSTD02096

Tgt Ion: 94 Resp: 123561

Ion	Ratio	Lower	Upper
94	100		
65	25.7	23.0	34.6
66	29.9	31.0	46.4#

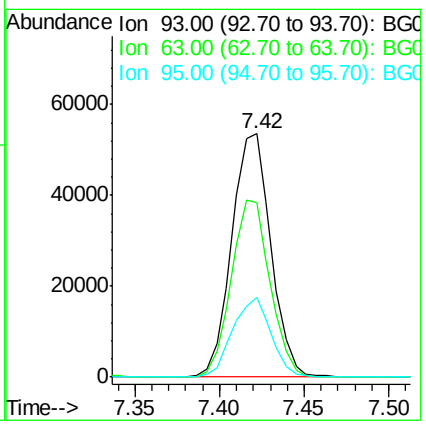


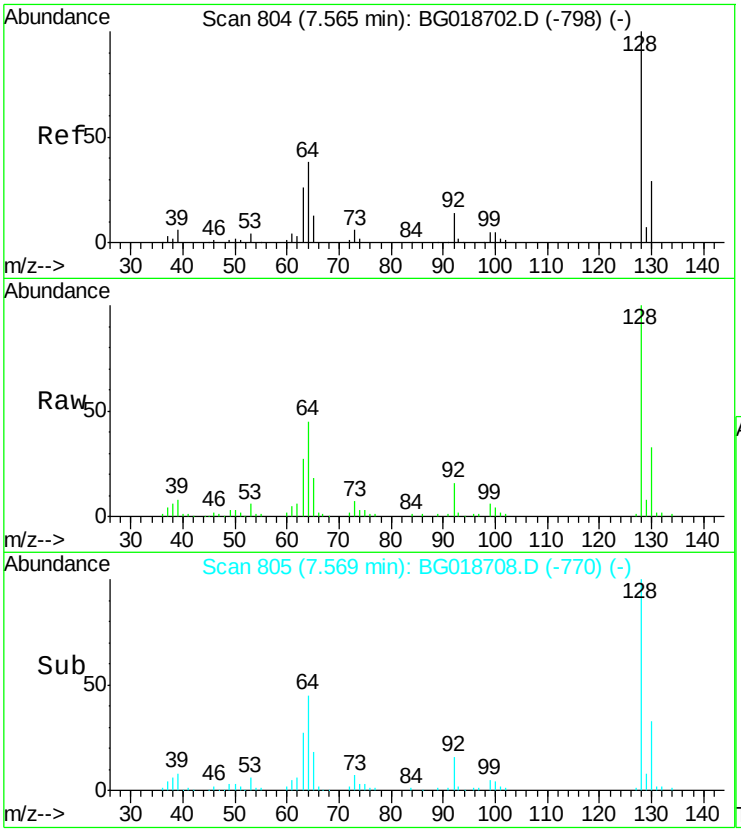


#8
Bis(2-Chloroethyl)ether
Concen: 20.80 ng/ul
RT: 7.42 min Scan# 780
Delta R.T. 0.00 min
Lab File: BG018708.D
Acq: 16 Sep 2015 15:05

Tgt Ion: 93 Resp: 86389

Ion	Ratio	Lower	Upper
93	100		
63	71.8	61.4	92.2
95	32.7	25.9	38.9



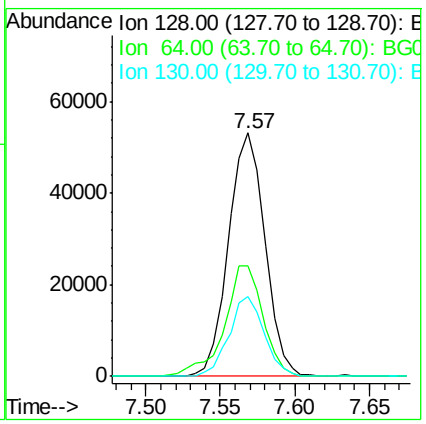


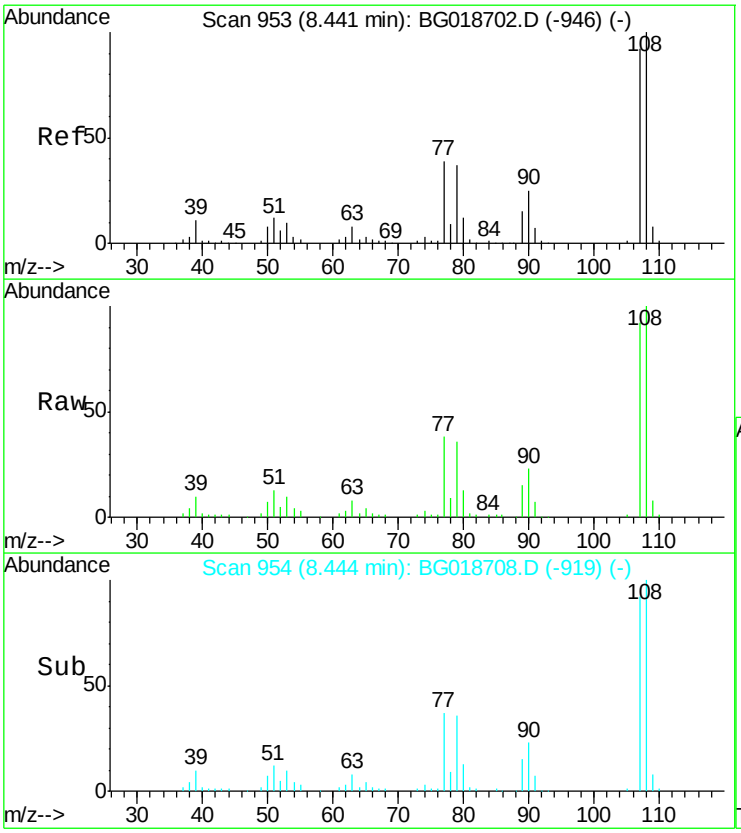
#10
2-Chlorophenol
Concen: 21.49 ng/ul
RT: 7.57 min Scan# 805
Delta R.T. 0.00 min
Lab File: BG018708.D
Acq: 16 Sep 2015 15:05

Instrument :
BNA_G
ClientSampleId :
SSTD02096

Tgt Ion:128 Resp: 90570

Ion	Ratio	Lower	Upper
128	100		
64	45.5	40.9	61.3
130	32.7	24.5	36.7

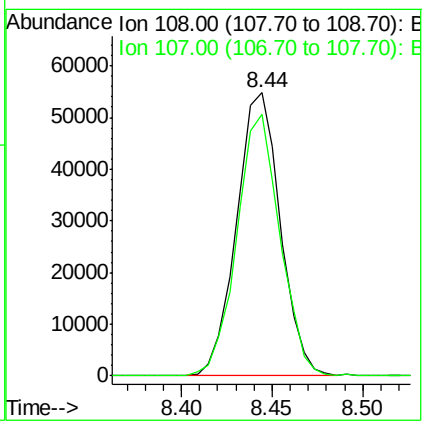


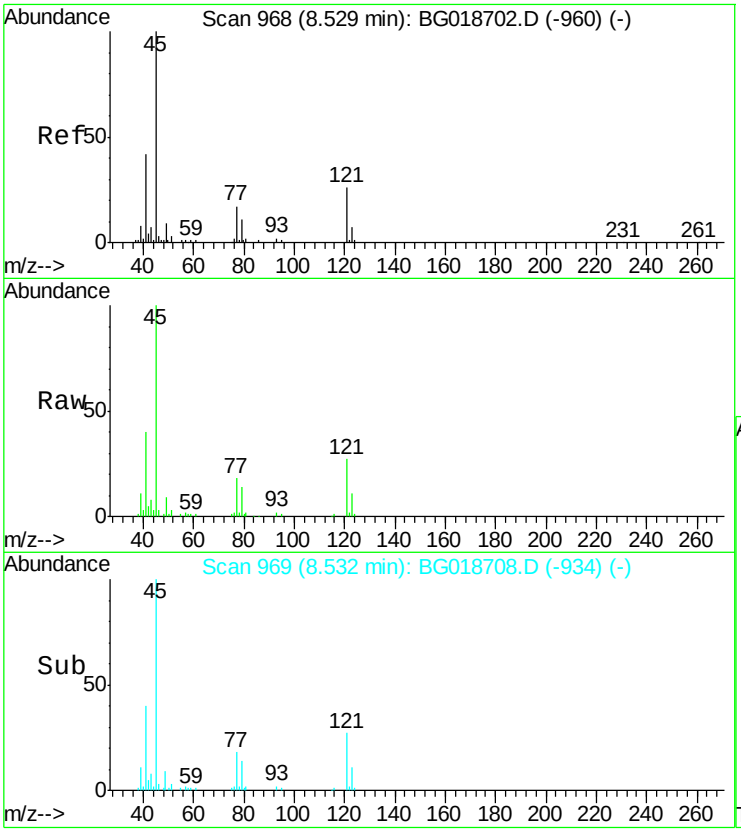


#11
2-Methylphenol
Concen: 21.48 ng/ul
RT: 8.44 min Scan# 954
Delta R.T. 0.00 min
Lab File: BG018708.D
Acq: 16 Sep 2015 15:05

Tgt Ion:108 Resp: 91821

Ion	Ratio	Lower	Upper
108	100		
107	92.5	72.1	108.1



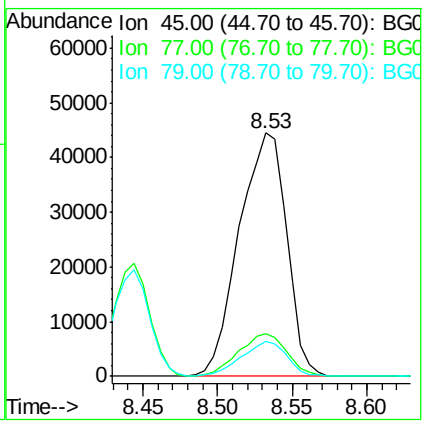


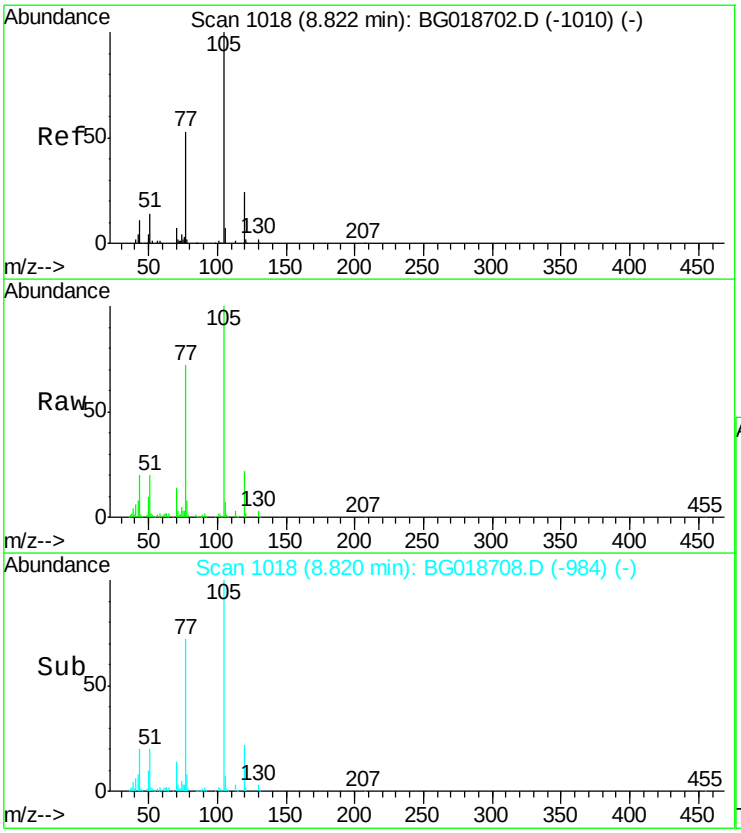
#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.88 ng/ul
RT: 8.53 min Scan# 969
Delta R.T. 0.00 min
Lab File: BG018708.D
Acq: 16 Sep 2015 15:05

Instrument :
BNA_G
ClientSampleId :
SSTD02096

Tgt Ion: 45 Resp: 98000

Ion	Ratio	Lower	Upper
45	100		
77	17.7	11.3	16.9#
79	14.3	7.8	11.8#

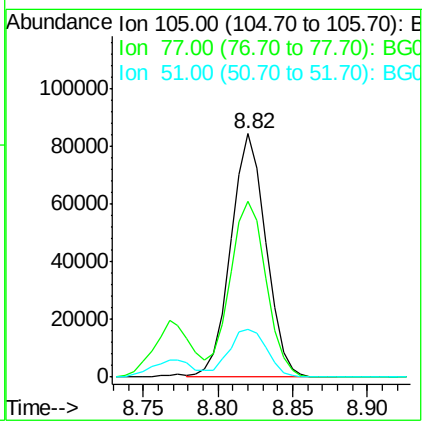


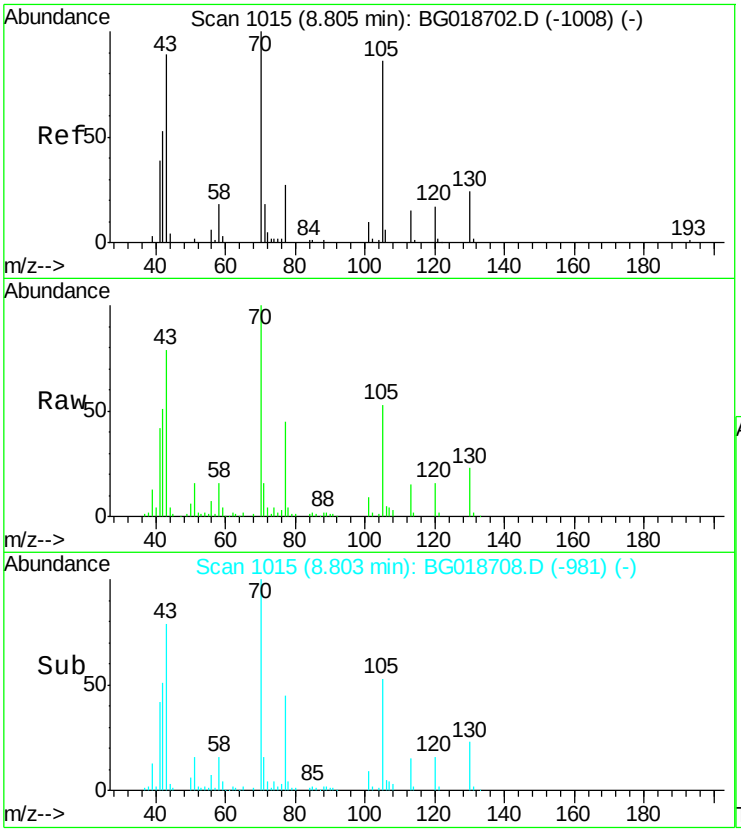


#14
Acetophenone
Concen: 20.88 ng/ul
RT: 8.82 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BG018708.D
Acq: 16 Sep 2015 15:05

Tgt Ion:105 Resp: 138665

Ion	Ratio	Lower	Upper
105	100		
77	72.3	61.9	92.9
51	19.6	25.5	38.3#



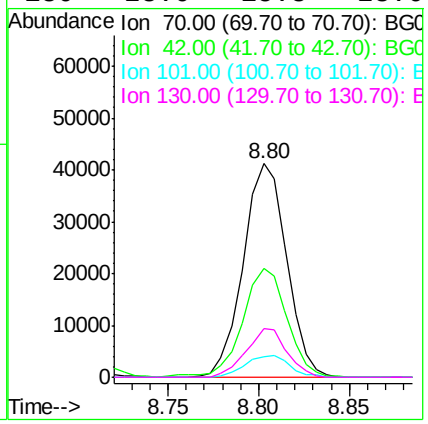


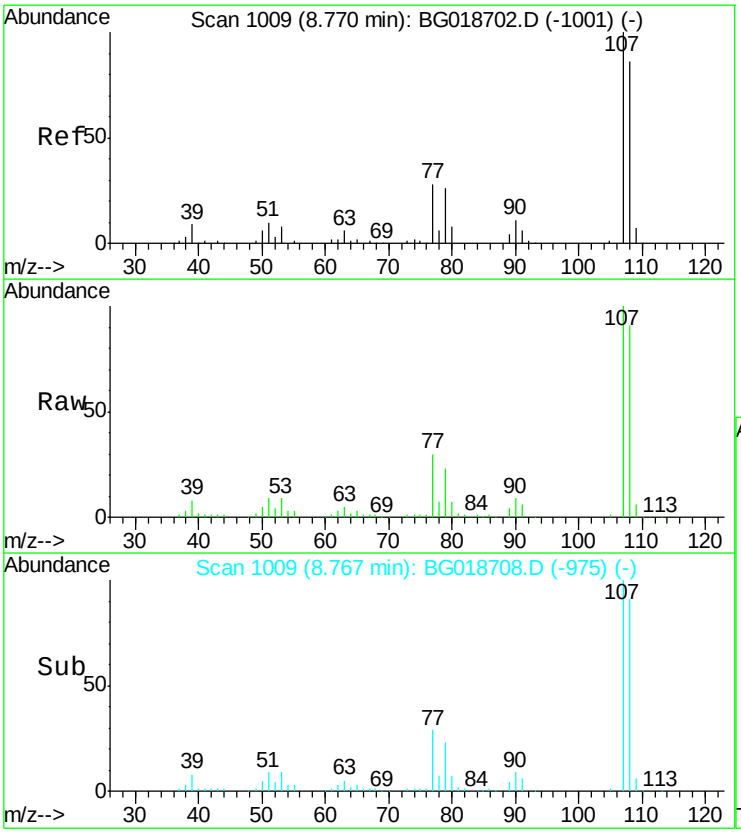
#15
N-Nitroso-di-n-propylamine
Concen: 20.01 ng/ul
RT: 8.80 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BG018708.D
Acq: 16 Sep 2015 15:05

Instrument :
BNA_G
ClientSampleId :
SSTD02096

Tgt Ion: 70 Resp: 68558

Ion	Ratio	Lower	Upper
70	100		
42	50.8	50.7	76.1
101	9.5	7.4	11.2
130	23.0	15.8	23.6

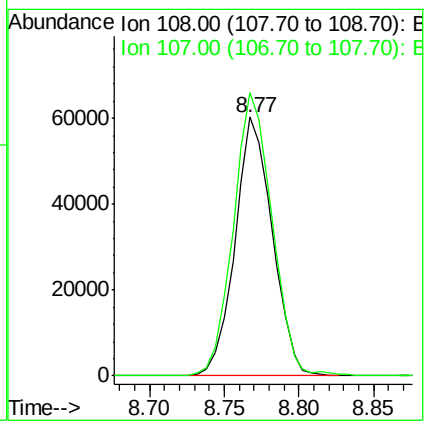


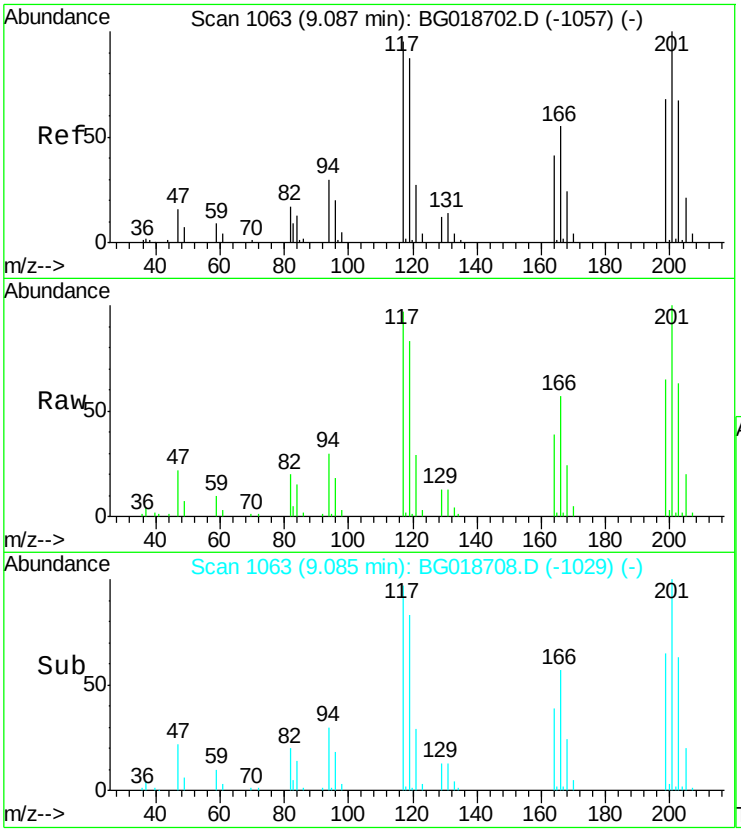


#16
4-Methylphenol
Concen: 22.22 ng/ul
RT: 8.77 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BG018708.D
Acq: 16 Sep 2015 15:05

Tgt Ion:108 Resp: 104454

Ion	Ratio	Lower	Upper
108	100		
107	109.4	94.6	142.0



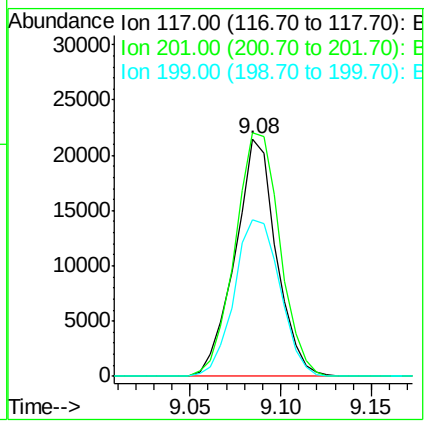


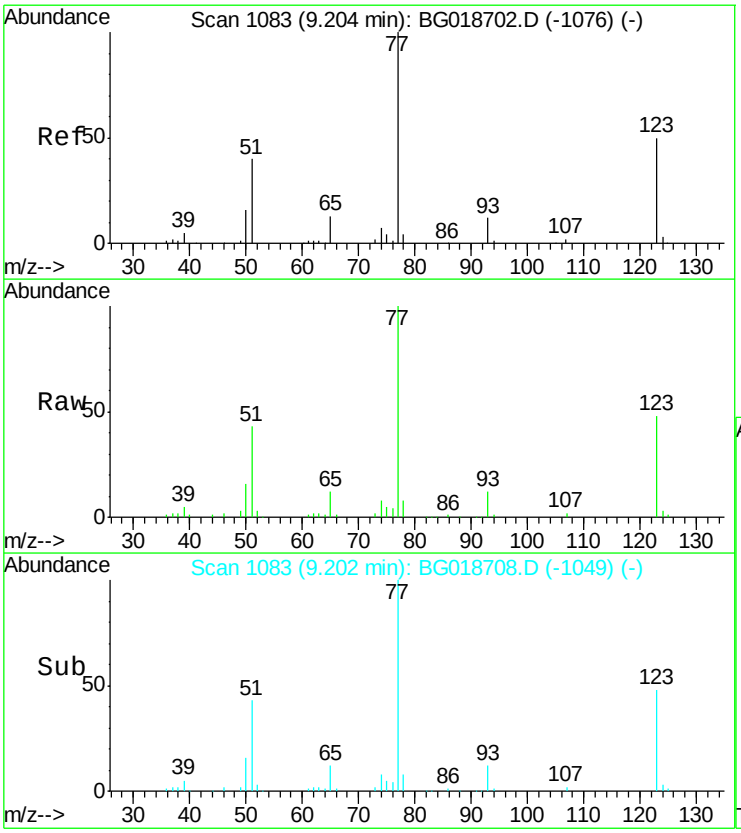
#17
Hexachloroethane
Concen: 20.23 ng/ul
RT: 9.08 min Scan# 1063
Delta R.T. -0.00 min
Lab File: BG018708.D
Acq: 16 Sep 2015 15:05

Instrument :
BNA_G
ClientSampleId :
SSTD02096

Tgt Ion:117 Resp: 33989

Ion	Ratio	Lower	Upper
117	100		
201	102.6	73.6	110.4
199	69.3	48.6	72.8

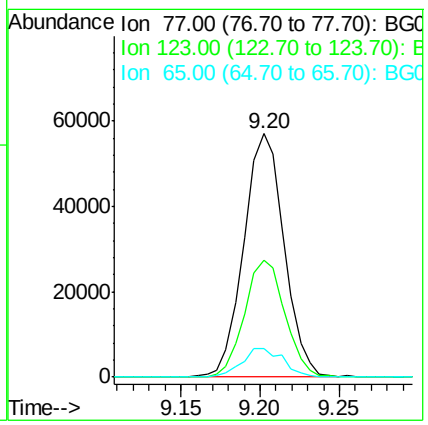


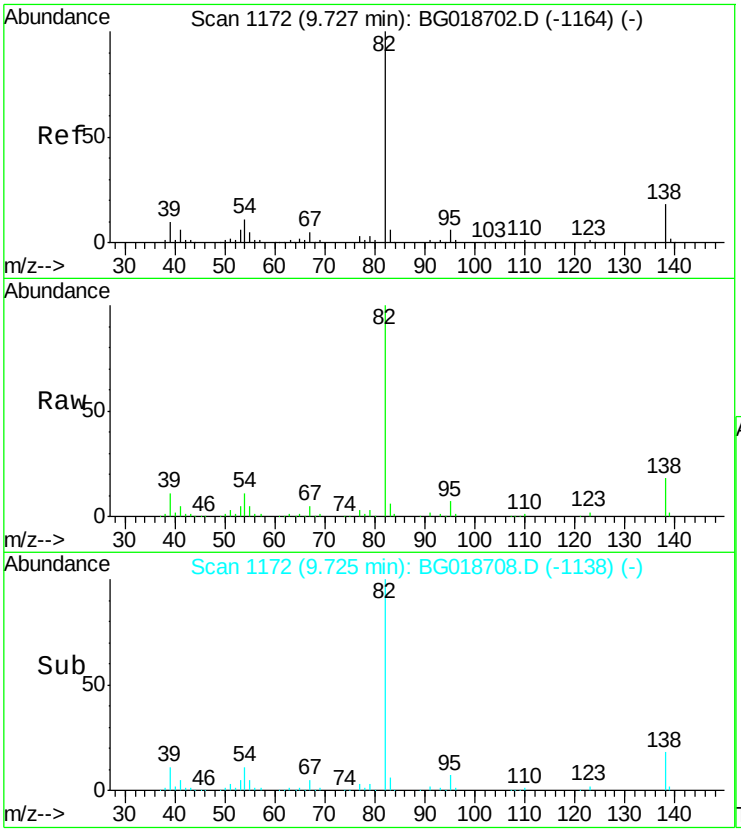


#20
Nitrobenzene
Concen: 19.46 ng/ul
RT: 9.20 min Scan# 1083
Delta R.T. -0.00 min
Lab File: BG018708.D
Acq: 16 Sep 2015 15:05

Tgt Ion: 77 Resp: 100860

Ion	Ratio	Lower	Upper
77	100		
123	47.9	32.8	49.2
65	11.8	12.2	18.2#



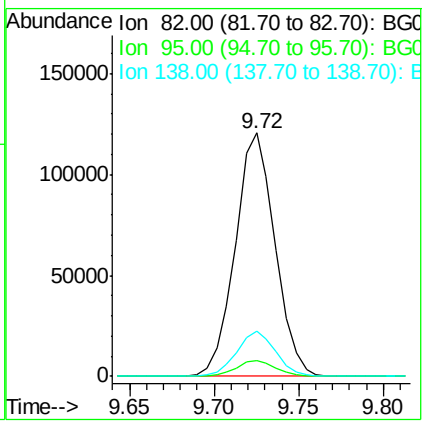


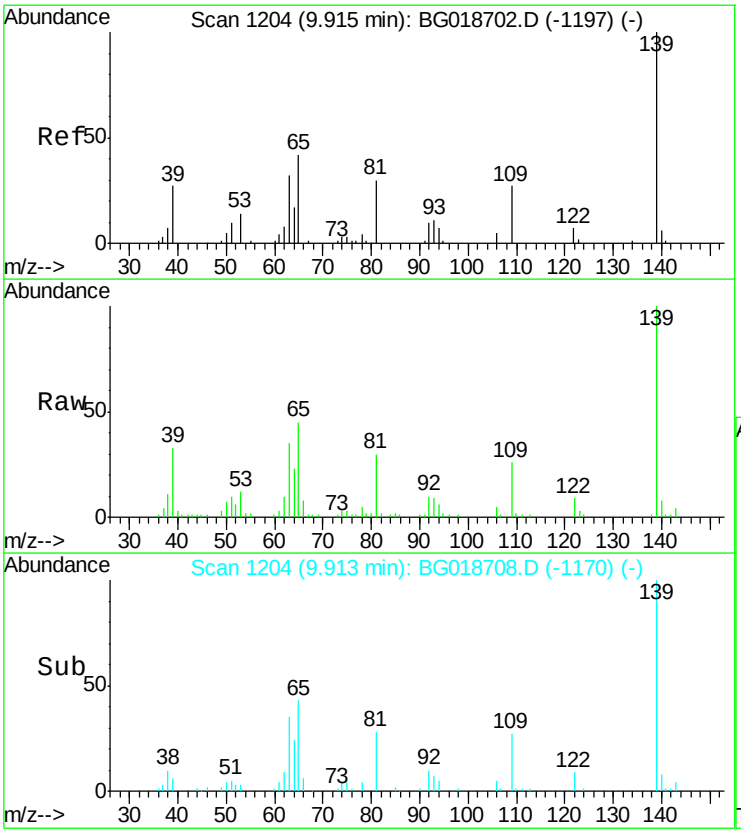
#21
Isophorone
Concen: 18.66 ng/ul
RT: 9.72 min Scan# 1172
Delta R.T. -0.00 min
Lab File: BG018708.D
Acq: 16 Sep 2015 15:05

Instrument :
BNA_G
ClientSampleId :
SSTD02096

Tgt Ion: 82 Resp: 197120

Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.2	7.8
138	18.3	13.8	20.8

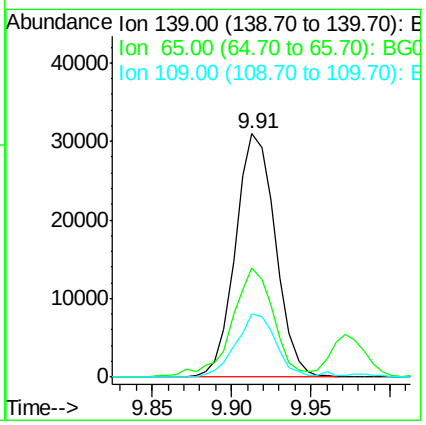


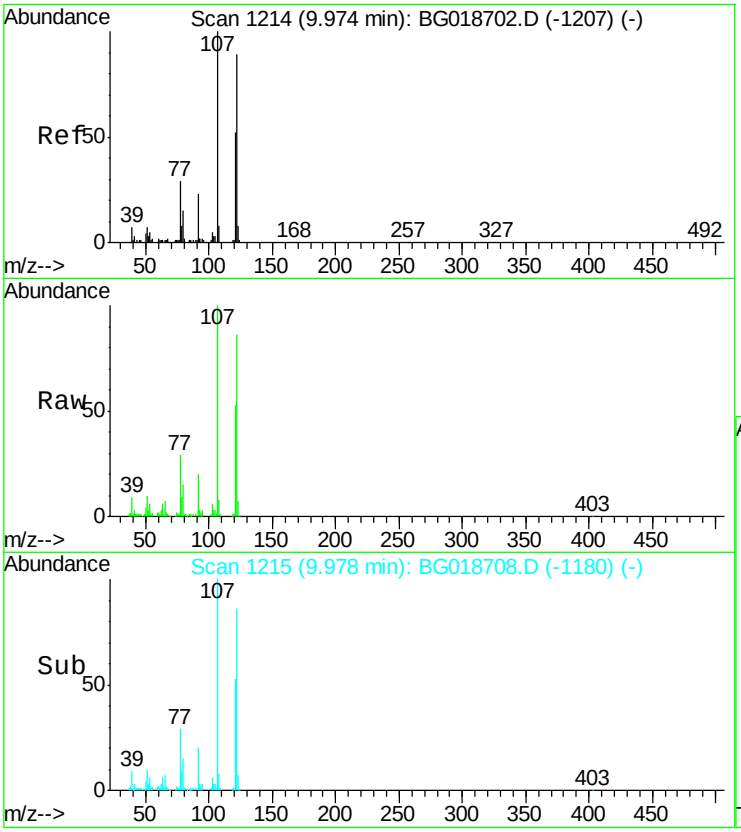


#23
2-Nitrophenol
Concen: 21.35 ng/ul
RT: 9.91 min Scan# 1204
Delta R.T. -0.00 min
Lab File: BG018708.D
Acq: 16 Sep 2015 15:05

Tgt Ion:139 Resp: 54102

Ion	Ratio	Lower	Upper
139	100		
65	44.9	45.6	68.4#
109	25.9	25.4	38.2



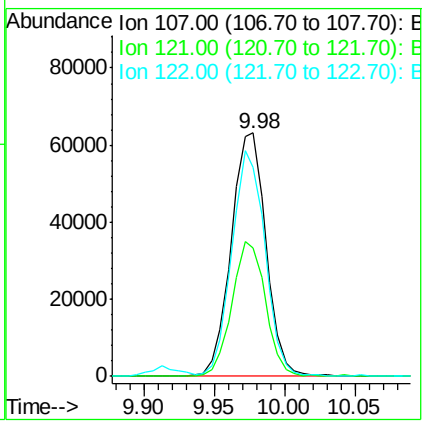


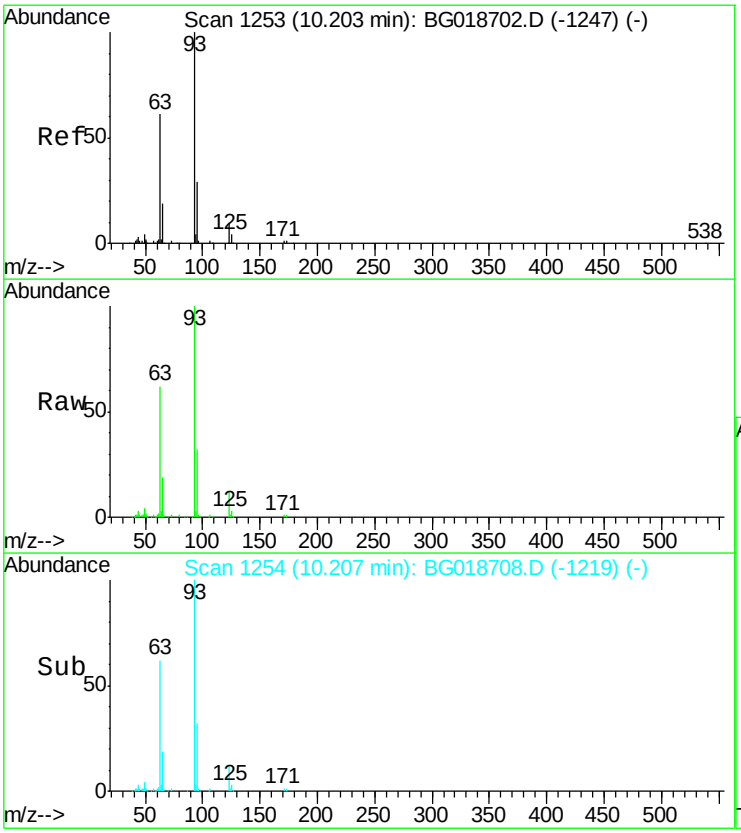
#24
2,4-Dimethylphenol
Concen: 20.72 ng/ul
RT: 9.98 min Scan# 1215
Delta R.T. 0.00 min
Lab File: BG018708.D
Acq: 16 Sep 2015 15:05

Instrument :
BNA_G
ClientSampleId :
SSTD02096

Tgt Ion:107 Resp: 108847

Ion	Ratio	Lower	Upper
107	100		
121	52.9	41.3	61.9
122	85.9	71.9	107.9

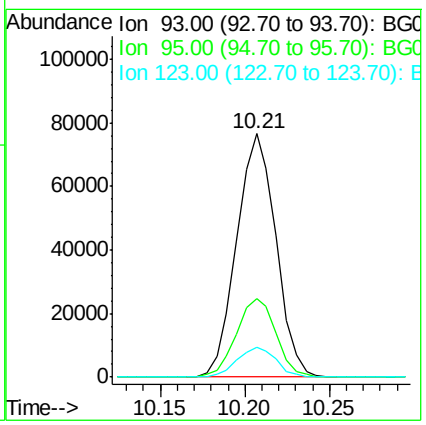


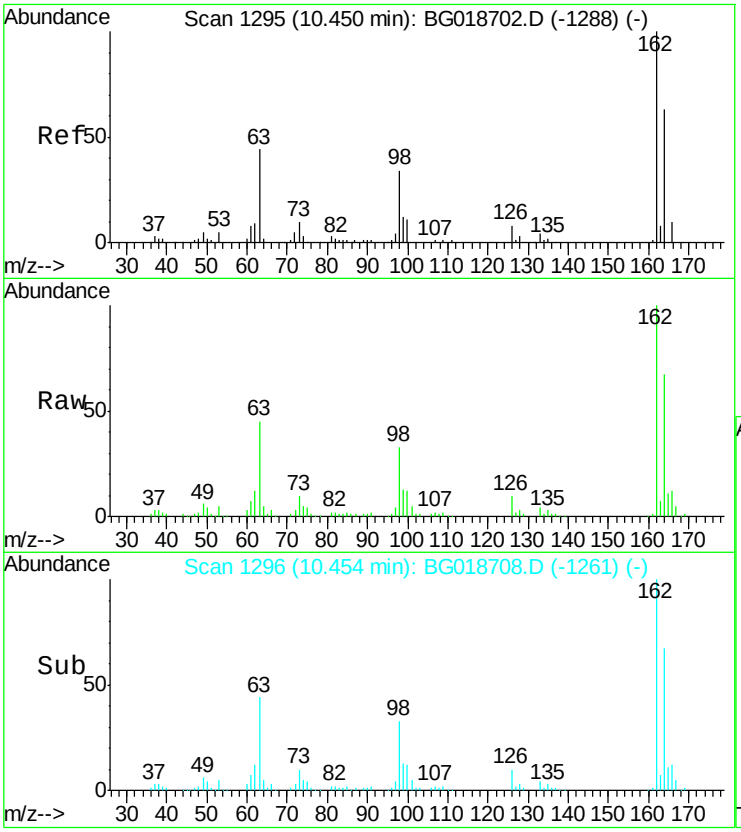


#25
Bis(2-Chloroethoxy)methane
Concen: 19.82 ng/ul
RT: 10.21 min Scan# 1254
Delta R.T. 0.00 min
Lab File: BG018708.D
Acq: 16 Sep 2015 15:05

Tgt Ion: 93 Resp: 123369

Ion	Ratio	Lower	Upper
93	100		
95	32.3	24.1	36.1
123	12.1	8.9	13.3



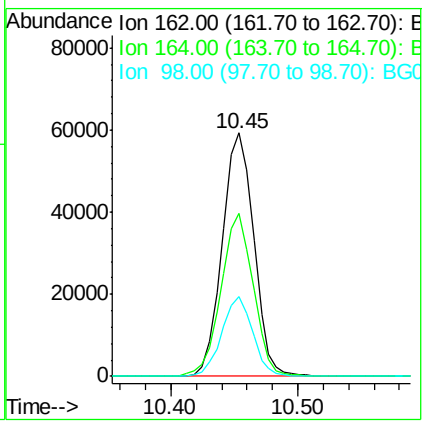


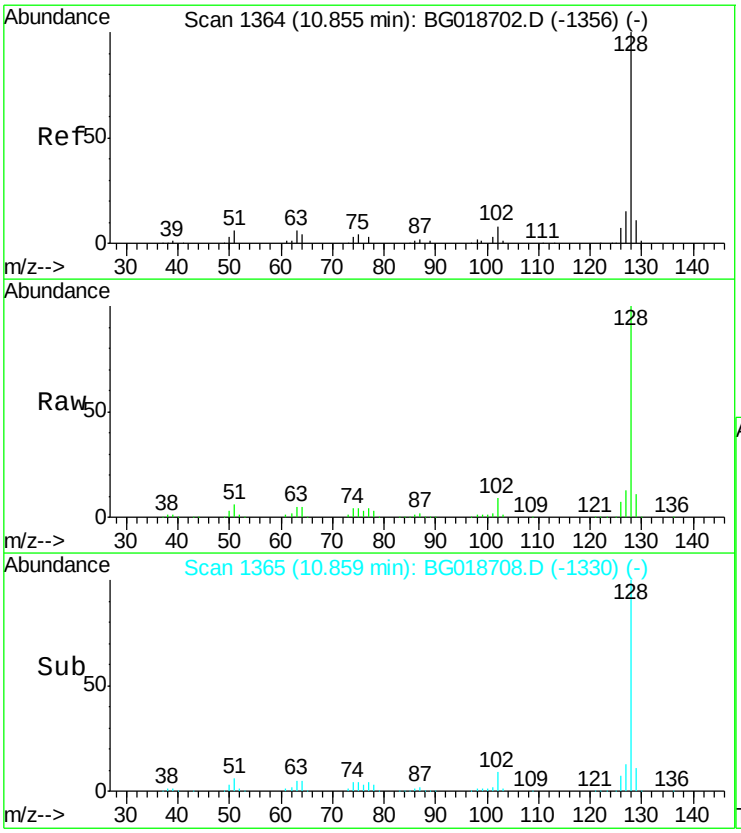
#27
2,4-Dichlorophenol
Concen: 21.59 ng/ul
RT: 10.45 min Scan# 1296
Delta R.T. 0.00 min
Lab File: BG018708.D
Acq: 16 Sep 2015 15:05

Instrument :
BNA_G
ClientSampleId :
SSTD02096

Tgt Ion:162 Resp: 102266

Ion	Ratio	Lower	Upper
162	100		
164	67.1	51.7	77.5
98	32.6	30.4	45.6

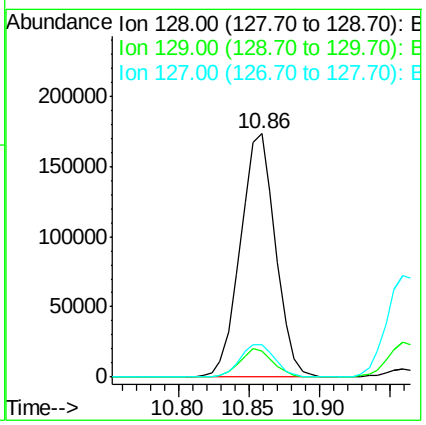


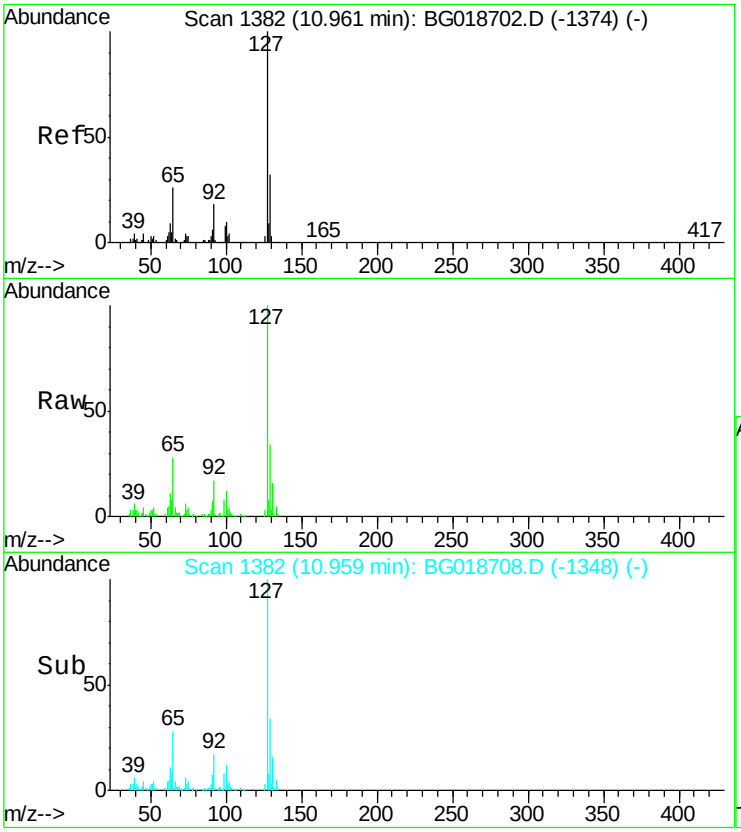


#28
Naphthalene
Concen: 20.08 ng/ul
RT: 10.86 min Scan# 1365
Delta R.T. 0.00 min
Lab File: BG018708.D
Acq: 16 Sep 2015 15:05

Tgt Ion:128 Resp: 301568

Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.6	14.4
127	13.1	10.5	15.7



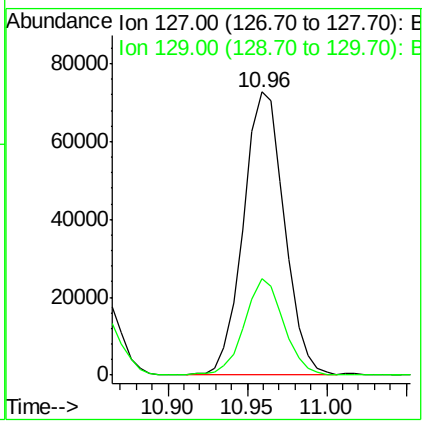


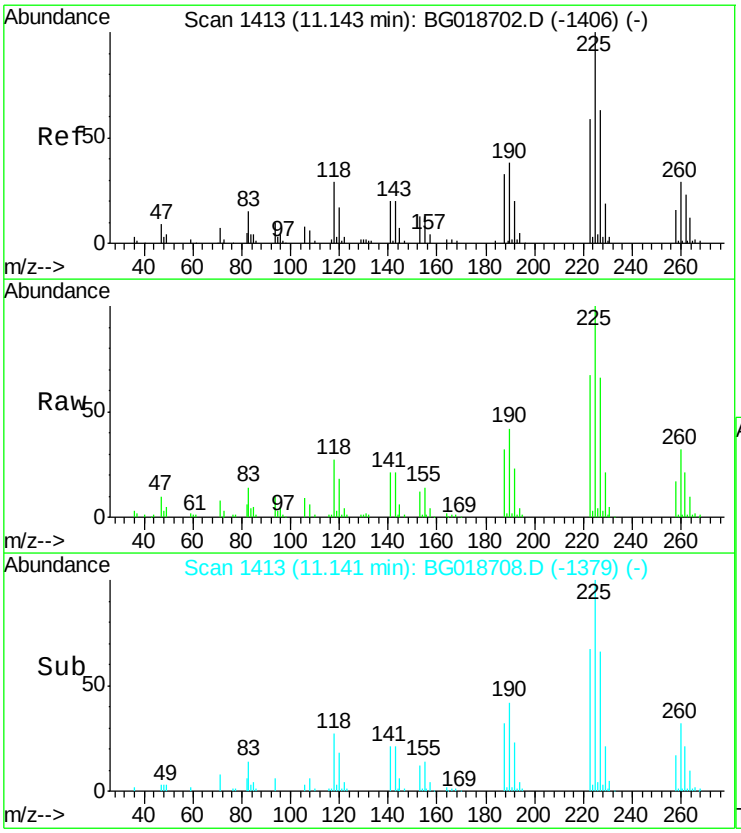
#30
4-Chloroaniline
Concen: 22.96 ng/ul
RT: 10.96 min Scan# 1382
Delta R.T. -0.00 min
Lab File: BG018708.D
Acq: 16 Sep 2015 15:05

Instrument :
BNA_G
ClientSampleId :
SSTD02096

Tgt Ion:127 Resp: 130786

Ion	Ratio	Lower	Upper
127	100		
129	34.3	26.7	40.1

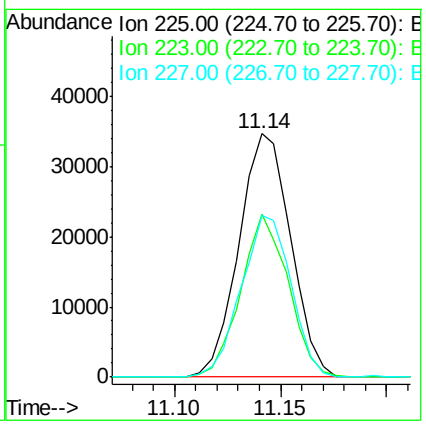


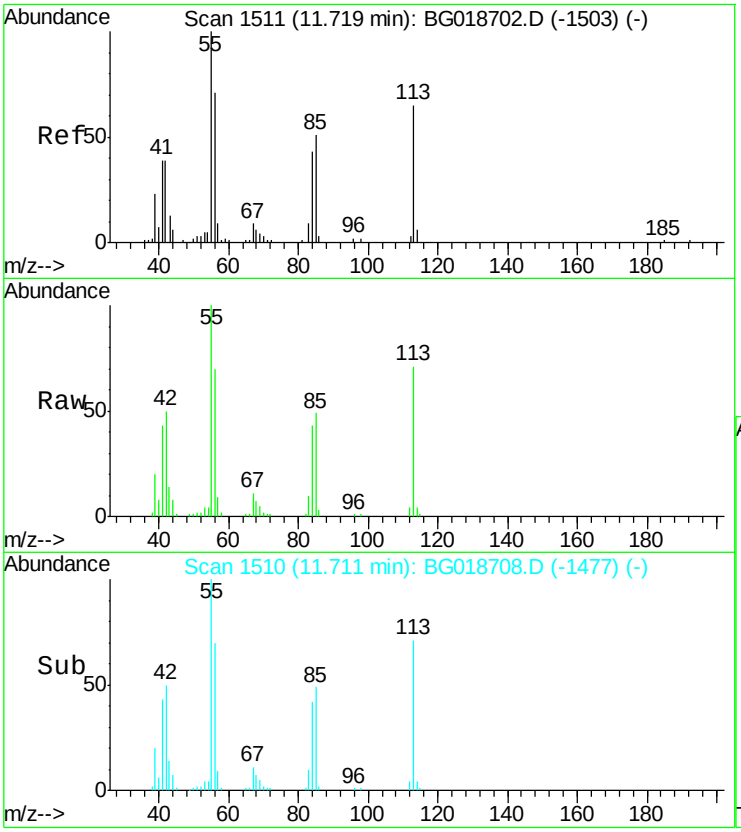


#31
Hexachlorobutadiene
Concen: 20.16 ng/ul
RT: 11.14 min Scan# 1413
Delta R.T. -0.00 min
Lab File: BG018708.D
Acq: 16 Sep 2015 15:05

Tgt Ion:225 Resp: 58928

Ion	Ratio	Lower	Upper
225	100		
223	64.0	45.8	68.8
227	63.6	54.0	81.0



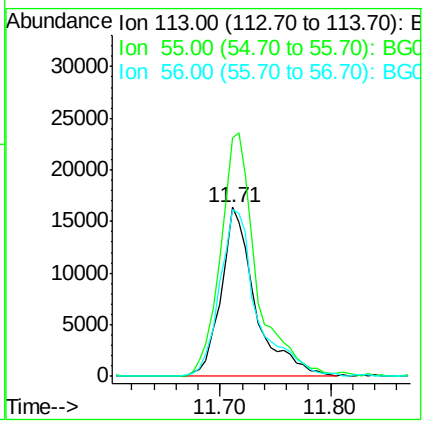


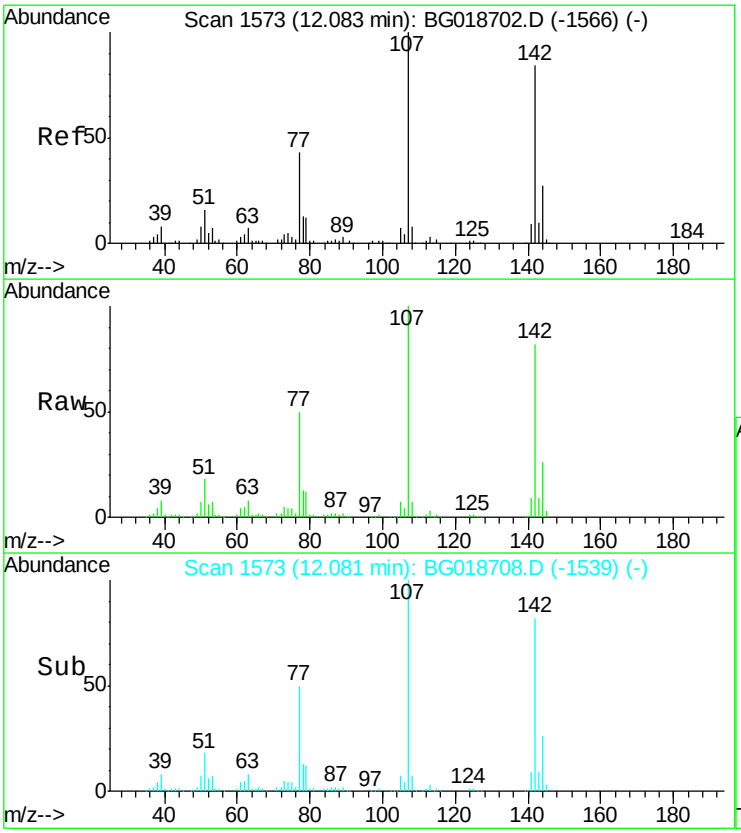
#32
Caprolactam
Concen: 18.32 ng/ul
RT: 11.71 min Scan# 1510
Delta R.T. -0.01 min
Lab File: BG018708.D
Acq: 16 Sep 2015 15:05

Instrument :
BNA_G
ClientSampleId :
SSTD02096

Tgt Ion:113 Resp: 35525

Ion	Ratio	Lower	Upper
113	100		
55	141.2	124.2	186.4
56	98.8	98.2	147.4

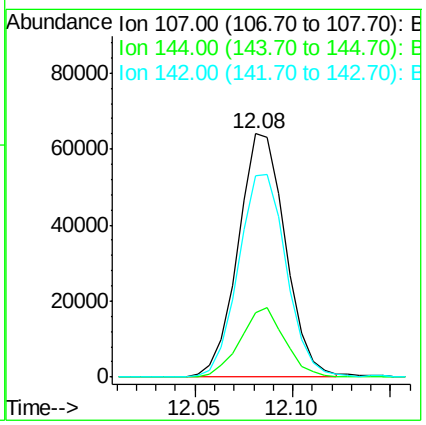


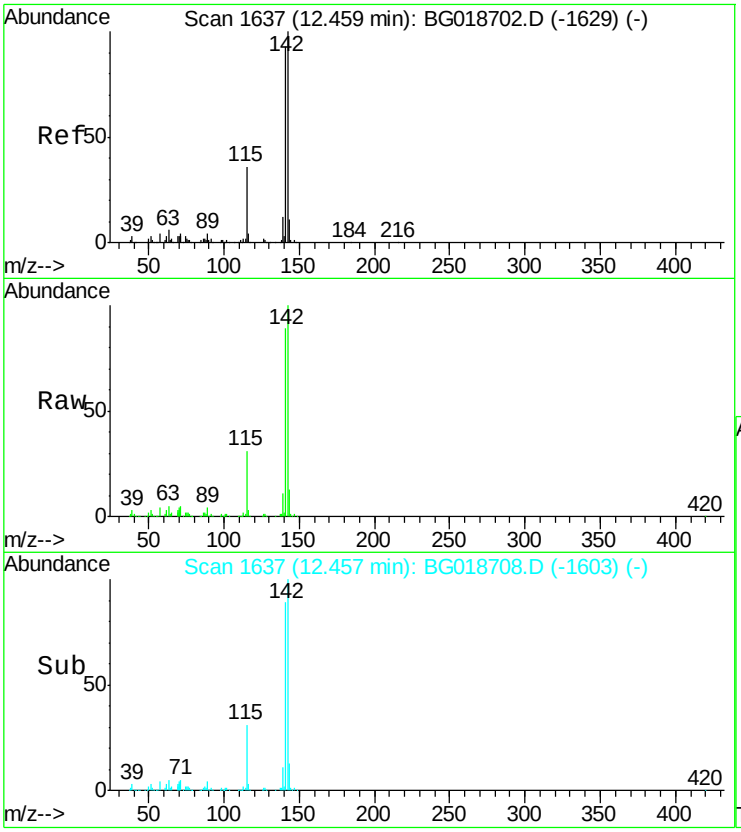


#33
4-Chloro-3-methylphenol
Concen: 21.28 ng/ul
RT: 12.08 min Scan# 1573
Delta R.T. -0.00 min
Lab File: BG018708.D
Acq: 16 Sep 2015 15:05

Tgt Ion:107 Resp: 107445

Ion	Ratio	Lower	Upper
107	100		
144	26.5	21.4	32.2
142	82.5	66.0	99.0



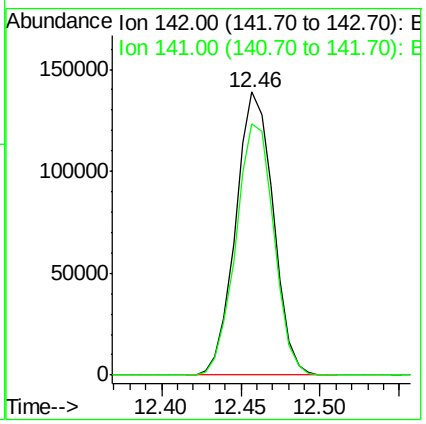


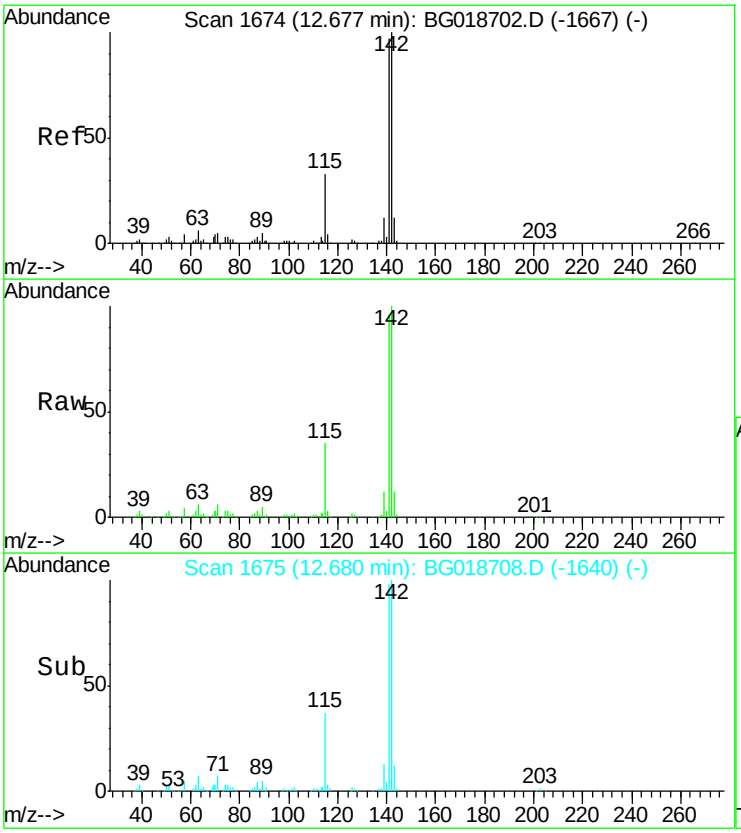
#34
2-Methylnaphthalene
Concen: 20.59 ng/ul
RT: 12.46 min Scan# 1637
Delta R.T. -0.00 min
Lab File: BG018708.D
Acq: 16 Sep 2015 15:05

Instrument :
BNA_G
ClientSampleId :
SSTD02096

Tgt Ion:142 Resp: 228397

Ion	Ratio	Lower	Upper
142	100		
141	88.8	78.0	117.0

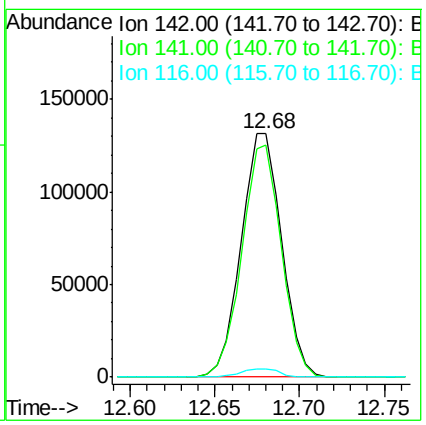


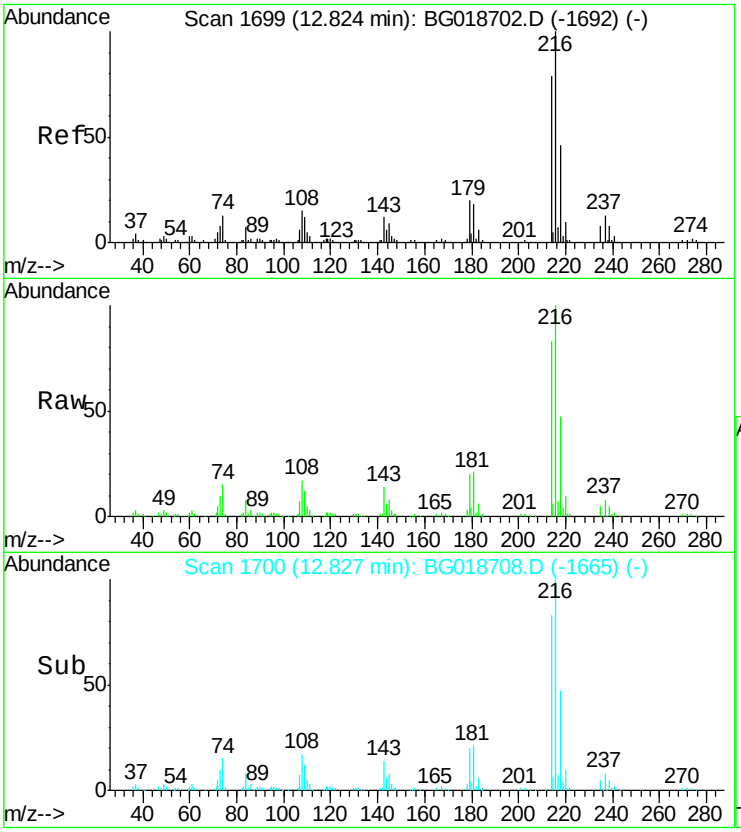


#35
1-Methylnaphthalene
Concen: 20.67 ng/ul
RT: 12.68 min Scan# 1675
Delta R.T. 0.00 min
Lab File: BG018708.D
Acq: 16 Sep 2015 15:05

Tgt Ion:142 Resp: 219734

Ion	Ratio	Lower	Upper
142	100		
141	95.6	77.1	115.7
116	3.1	3.5	5.3#



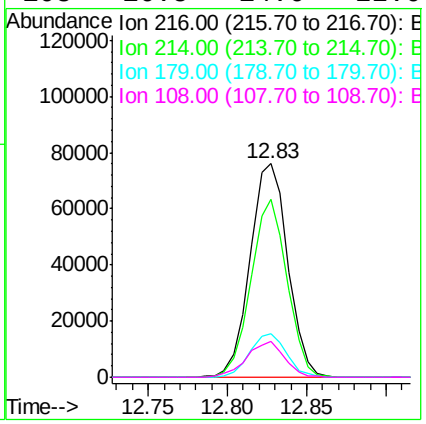


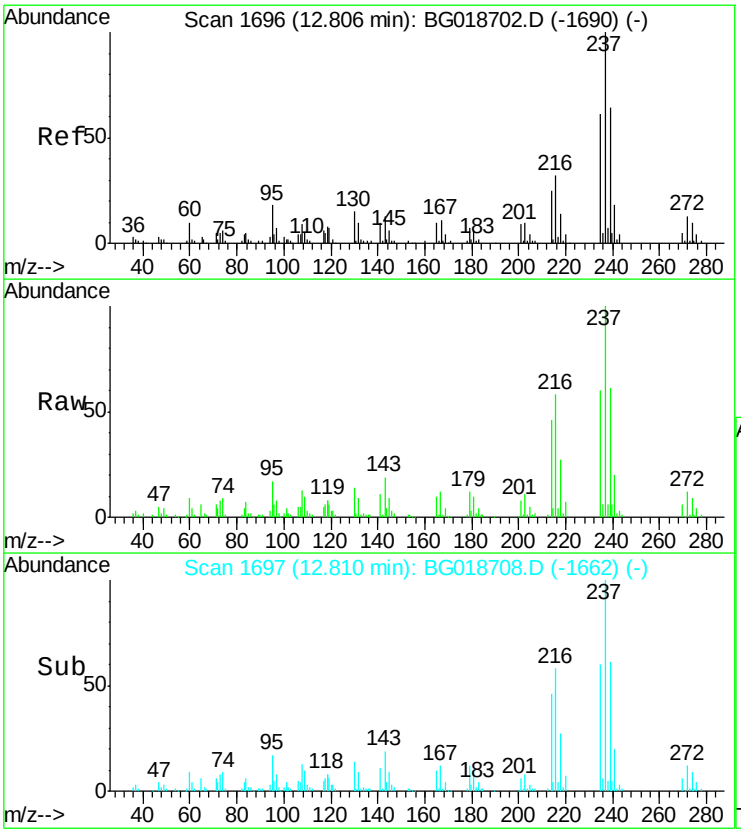
#37
1,2,4,5-Tetrachlorobenzene
Concen: 20.23 ng/ul
RT: 12.83 min Scan# 1700
Delta R.T. 0.00 min
Lab File: BG018708.D
Acq: 16 Sep 2015 15:05

Instrument :
BNA_G
ClientSampleId :
SSTD02096

Tgt Ion:216 Resp: 125848

Ion	Ratio	Lower	Upper
216	100		
214	83.3	62.5	93.7
179	20.4	18.2	27.2
108	16.5	14.6	22.0

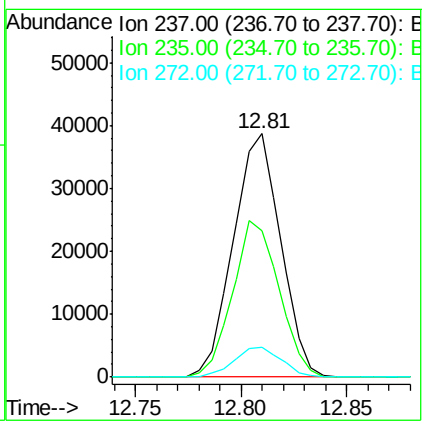


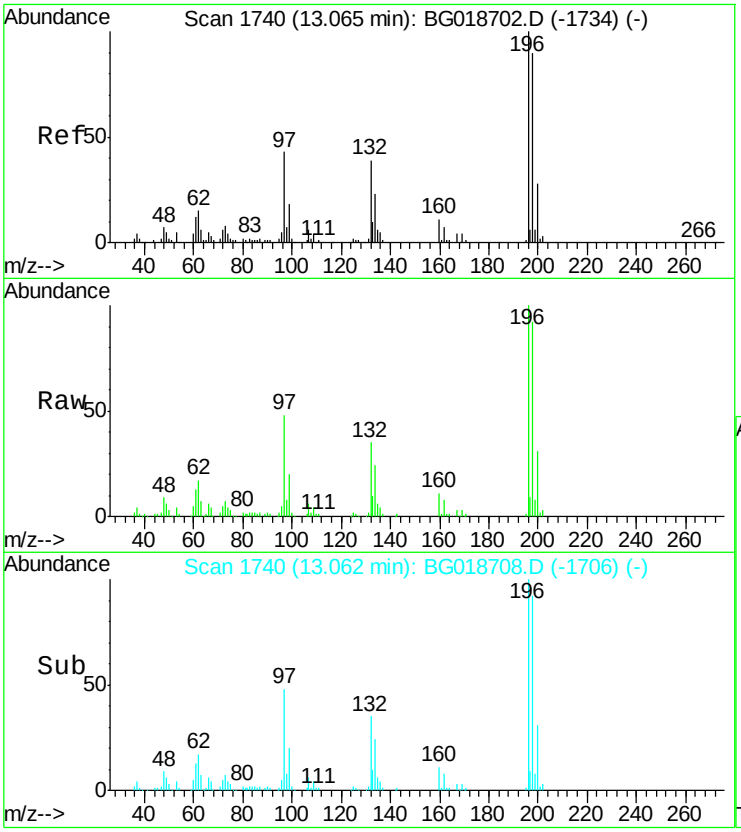


#38
Hexachlorocyclopentadiene
Concen: 17.37 ng/ul
RT: 12.81 min Scan# 1697
Delta R.T. 0.00 min
Lab File: BG018708.D
Acq: 16 Sep 2015 15:05

Tgt Ion:237 Resp: 60081

Ion	Ratio	Lower	Upper
237	100		
235	60.2	45.6	68.4
272	12.5	9.0	13.4



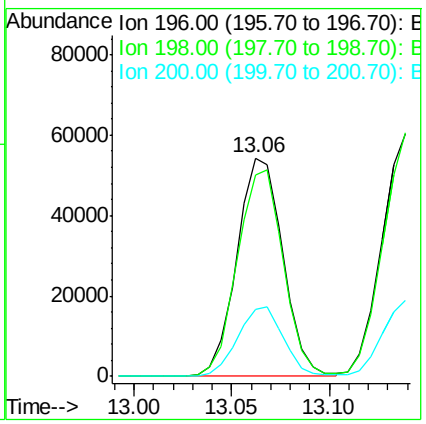


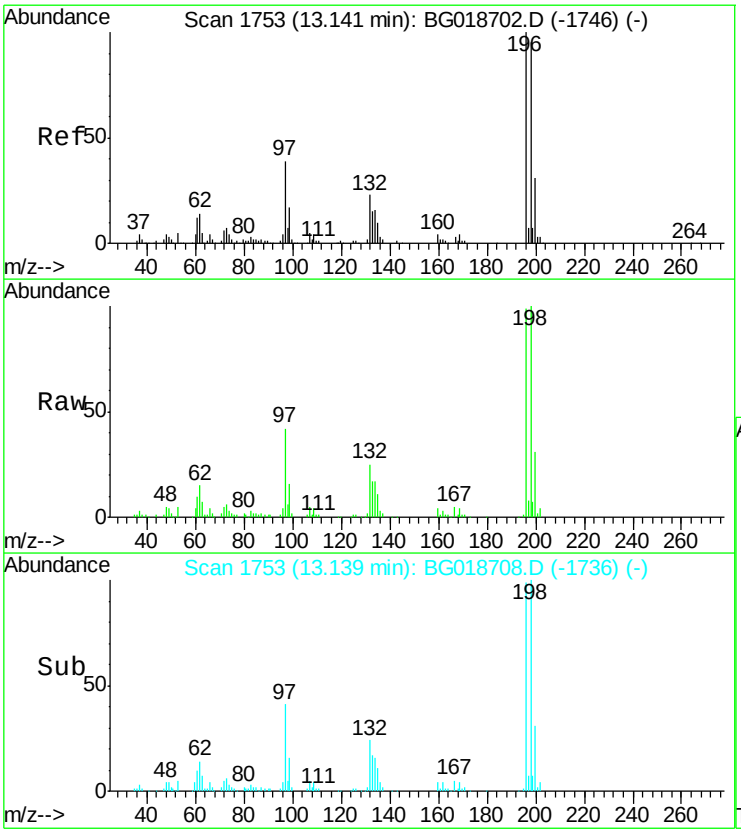
#39
2,4,6-Trichlorophenol
Concen: 21.87 ng/ul
RT: 13.06 min Scan# 1740
Delta R.T. -0.00 min
Lab File: BG018708.D
Acq: 16 Sep 2015 15:05

Instrument :
BNA_G
ClientSampleId :
SSTD02096

Tgt Ion:196 Resp: 88335

Ion	Ratio	Lower	Upper
196	100		
198	92.3	78.5	117.7
200	30.8	25.1	37.7

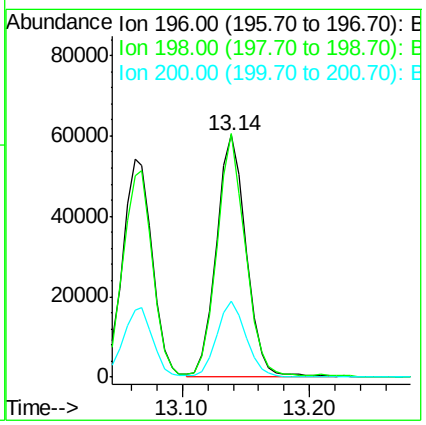


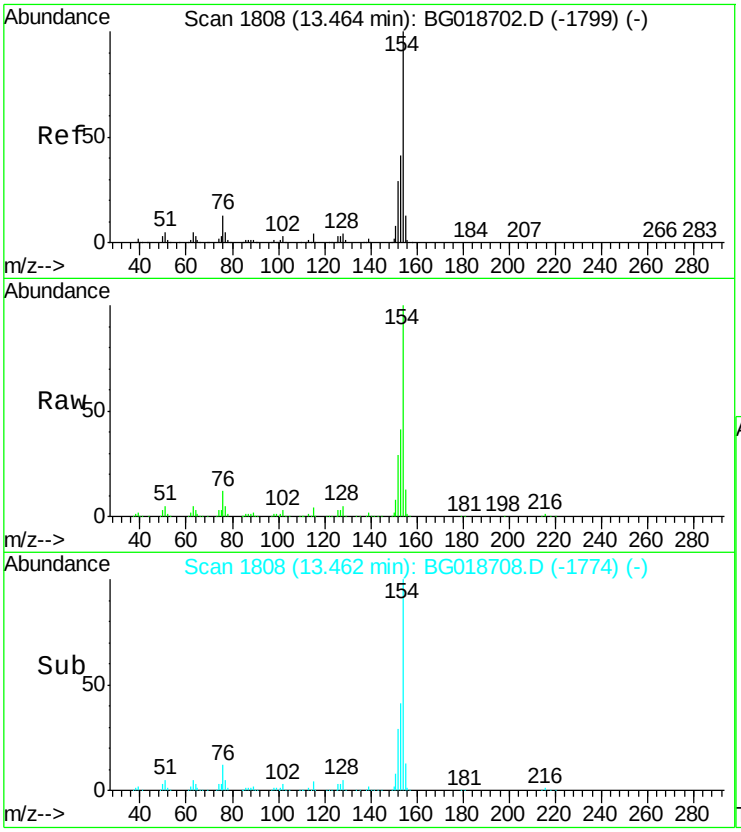


#40
2,4,5-Trichlorophenol
Concen: 22.30 ng/ul
RT: 13.14 min Scan# 1753
Delta R.T. -0.00 min
Lab File: BG018708.D
Acq: 16 Sep 2015 15:05

Tgt Ion:196 Resp: 97011

Ion	Ratio	Lower	Upper
196	100		
198	100.7	74.2	111.4
200	31.4	25.2	37.8



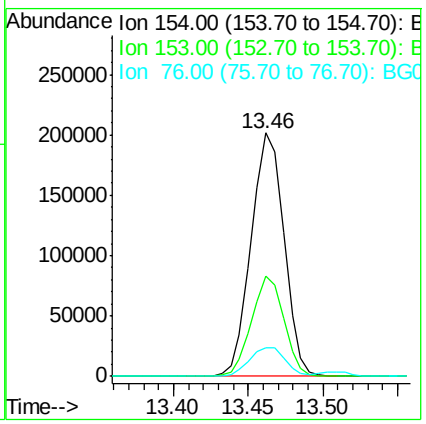


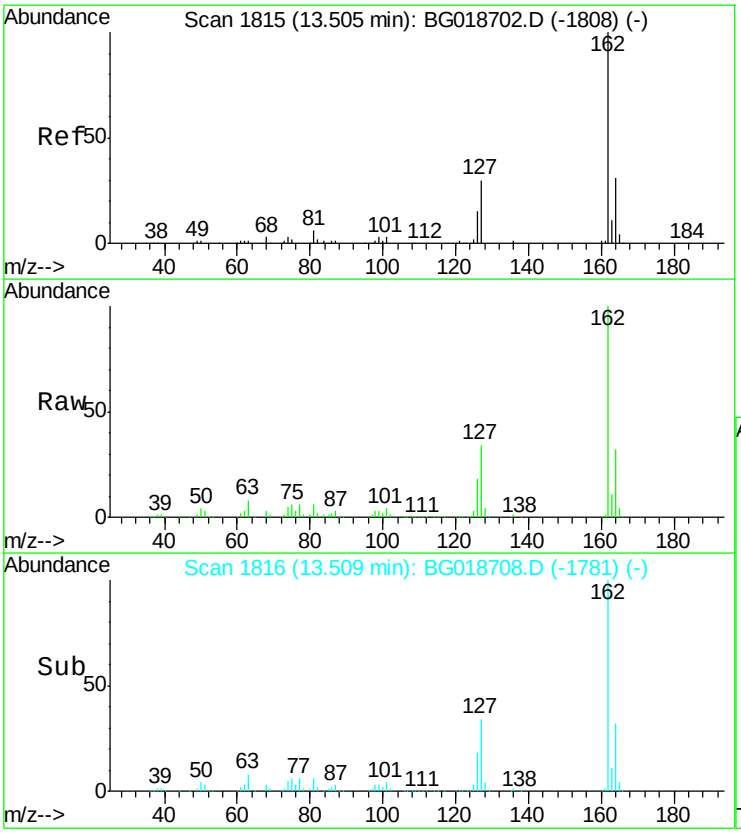
#41
1,1'-Biphenyl
Concen: 20.16 ng/ul
RT: 13.46 min Scan# 1808
Delta R.T. -0.00 min
Lab File: BG018708.D
Acq: 16 Sep 2015 15:05

Instrument :
BNA_G
ClientSampleId :
SSTD02096

Tgt Ion:154 Resp: 306164

Ion	Ratio	Lower	Upper
154	100		
153	41.1	35.2	52.8
76	12.0	10.6	16.0

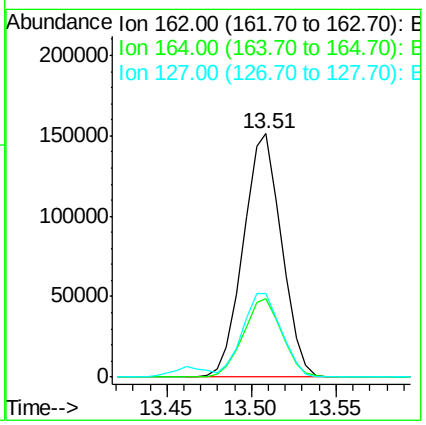


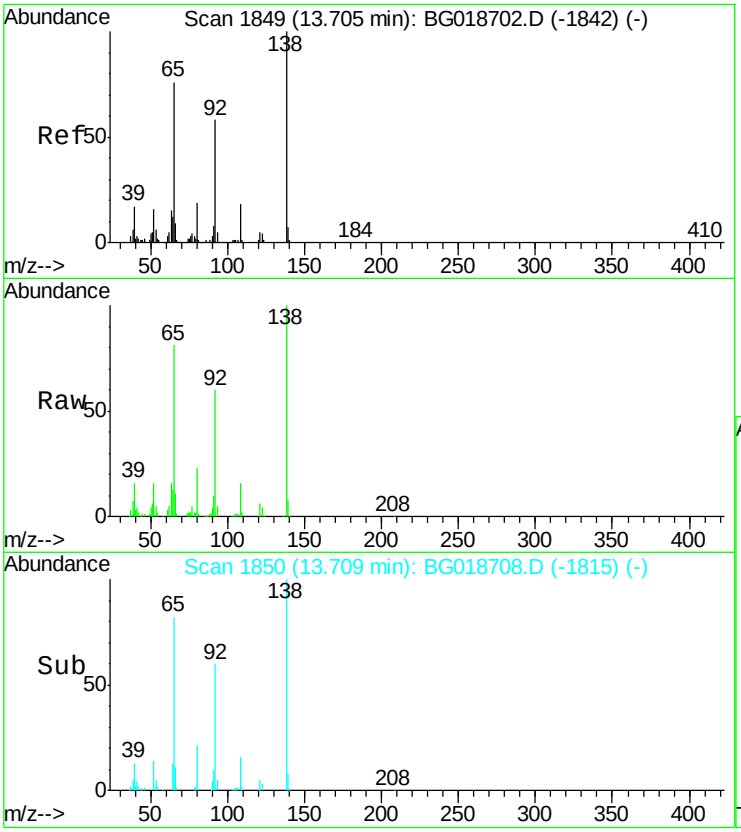


#42
2-Chloronaphthalene
Concen: 20.63 ng/ul
RT: 13.51 min Scan# 1816
Delta R.T. 0.00 min
Lab File: BG018708.D
Acq: 16 Sep 2015 15:05

Tgt Ion:162 Resp: 238767

Ion	Ratio	Lower	Upper
162	100		
164	32.0	24.8	37.2
127	34.3	30.3	45.5



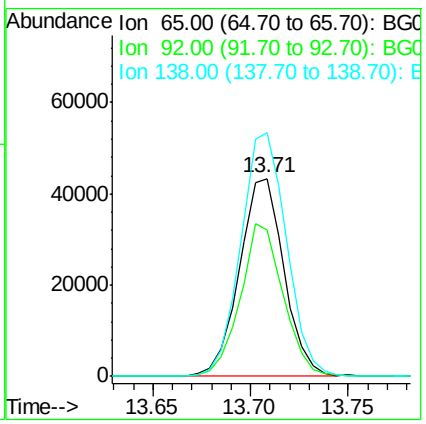


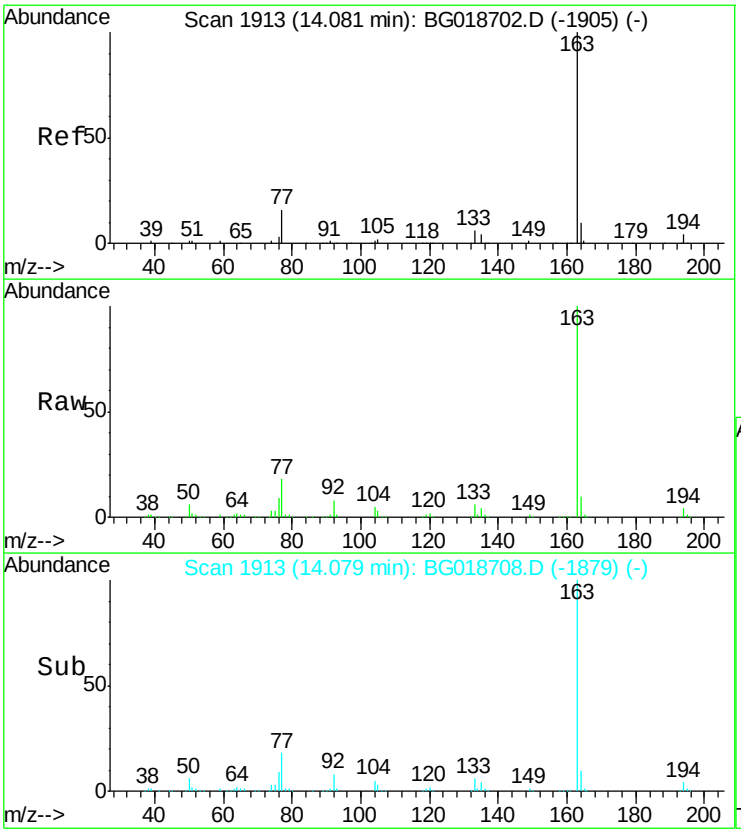
#43
2-Nitroaniline
Concen: 19.95 ng/ul
RT: 13.71 min Scan# 1850
Delta R.T. 0.00 min
Lab File: BG018708.D
Acq: 16 Sep 2015 15:05

Instrument :
BNA_G
ClientSampleId :
SSTD02096

Tgt Ion: 65 Resp: 68469

Ion	Ratio	Lower	Upper
65	100		
92	73.8	51.1	76.7
138	123.0	75.1	112.7#

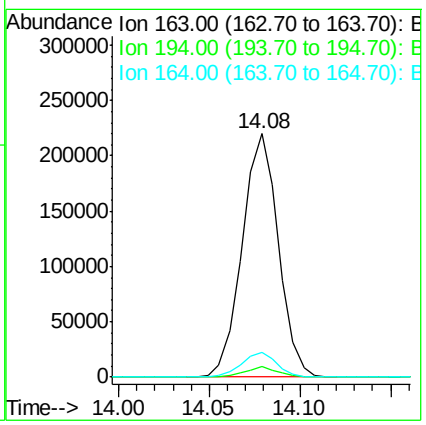


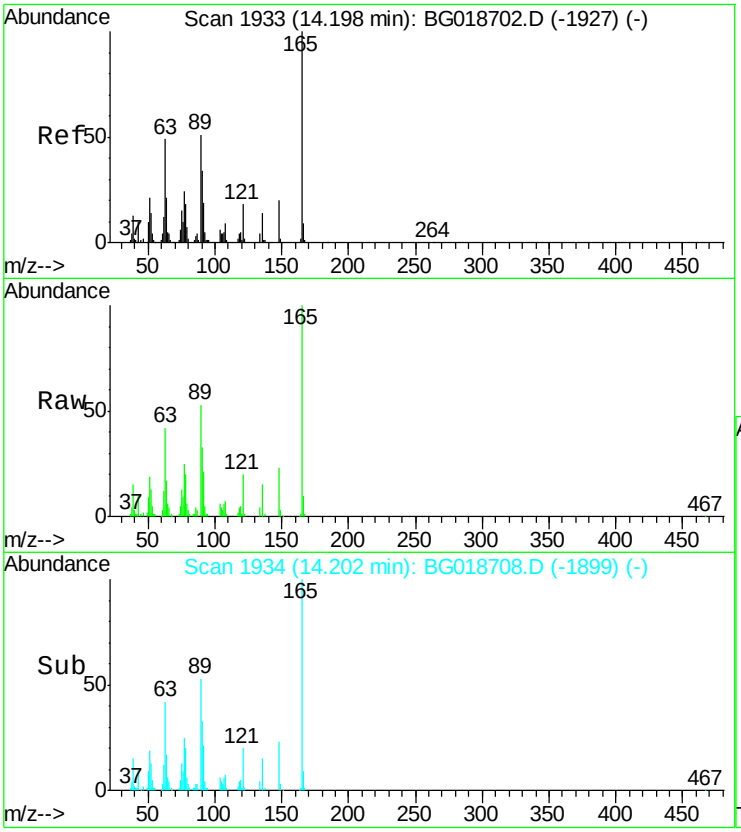


#45
Dimethylphthalate
Concen: 19.55 ng/ul
RT: 14.08 min Scan# 1913
Delta R.T. -0.00 min
Lab File: BG018708.D
Acq: 16 Sep 2015 15:05

Tgt Ion:163 Resp: 306064

Ion	Ratio	Lower	Upper
163	100		
194	4.1	2.9	4.3
164	10.3	7.7	11.5



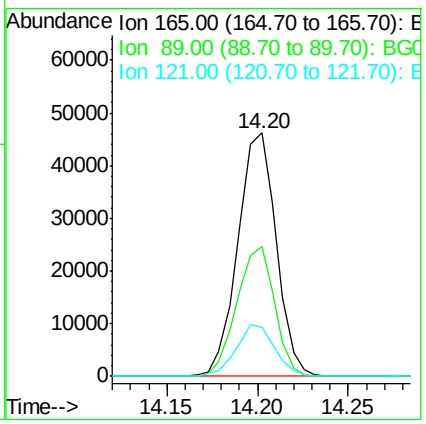


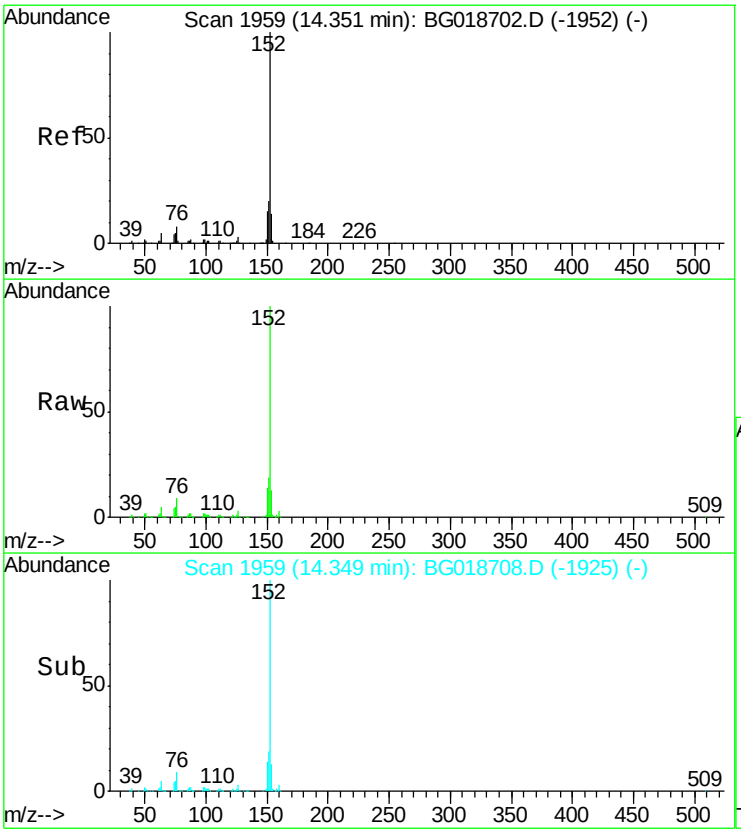
#46
2,6-Dinitrotoluene
Concen: 21.59 ng/ul
RT: 14.20 min Scan# 1934
Delta R.T. 0.00 min
Lab File: BG018708.D
Acq: 16 Sep 2015 15:05

Instrument :
BNA_G
ClientSampleId :
SSTD02096

Tgt Ion:165 Resp: 67983

Ion	Ratio	Lower	Upper
165	100		
89	53.2	50.2	75.2
121	20.3	19.4	29.2

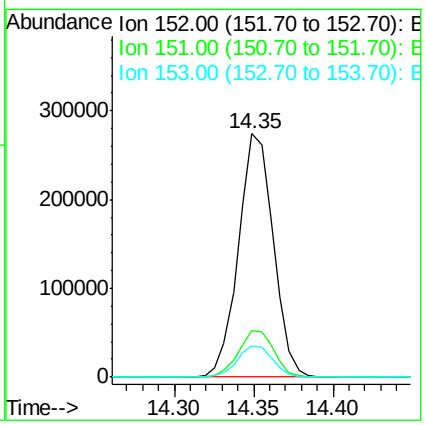


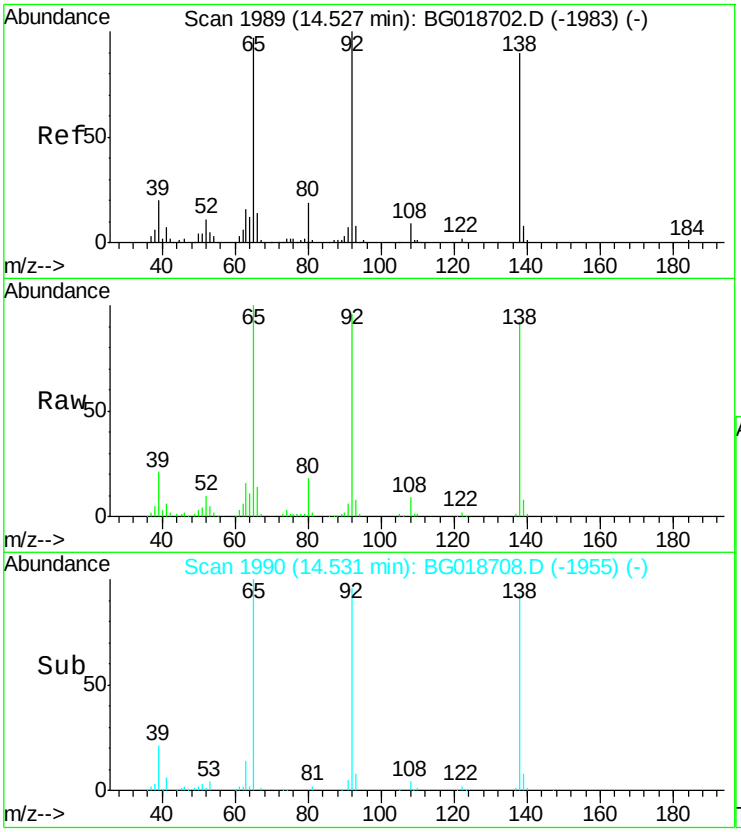


#48
Acenaphthylene
Concen: 20.54 ng/ul
RT: 14.35 min Scan# 1959
Delta R.T. -0.00 min
Lab File: BG018708.D
Acq: 16 Sep 2015 15:05

Tgt Ion:152 Resp: 418114

Ion	Ratio	Lower	Upper
152	100		
151	19.2	15.4	23.2
153	12.7	10.8	16.2



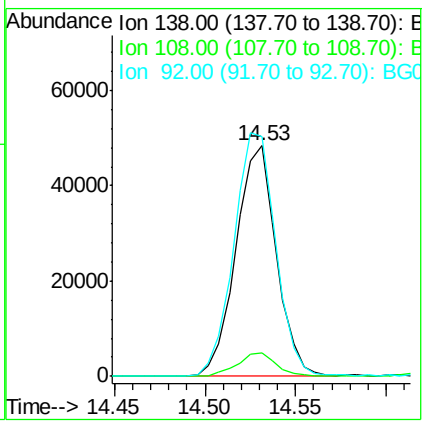


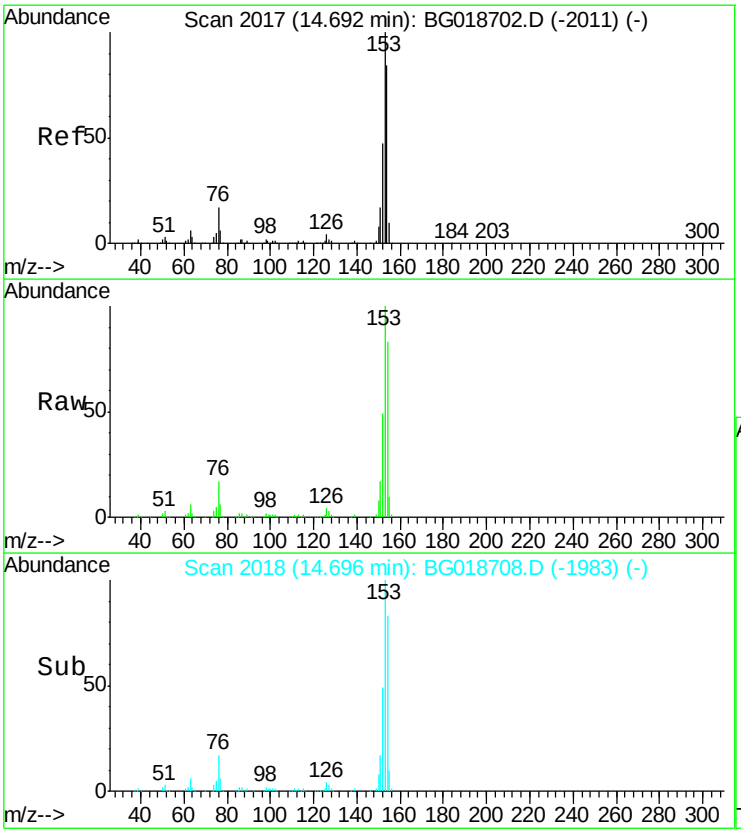
#49
3-Nitroaniline
Concen: 22.50 ng/ul
RT: 14.53 min Scan# 1990
Delta R.T. 0.00 min
Lab File: BG018708.D
Acq: 16 Sep 2015 15:05

Instrument :
BNA_G
ClientSampleId :
SSTD02096

Tgt Ion:138 Resp: 75185

Ion	Ratio	Lower	Upper
138	100		
108	10.0	9.4	14.0
92	104.2	102.8	154.2

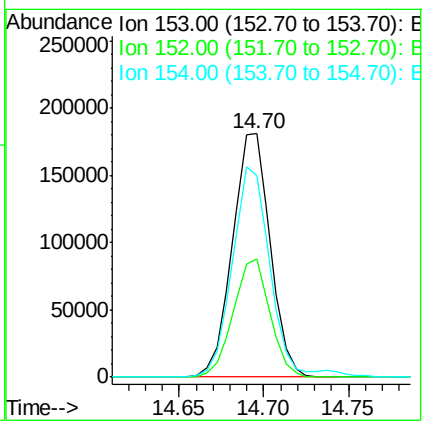


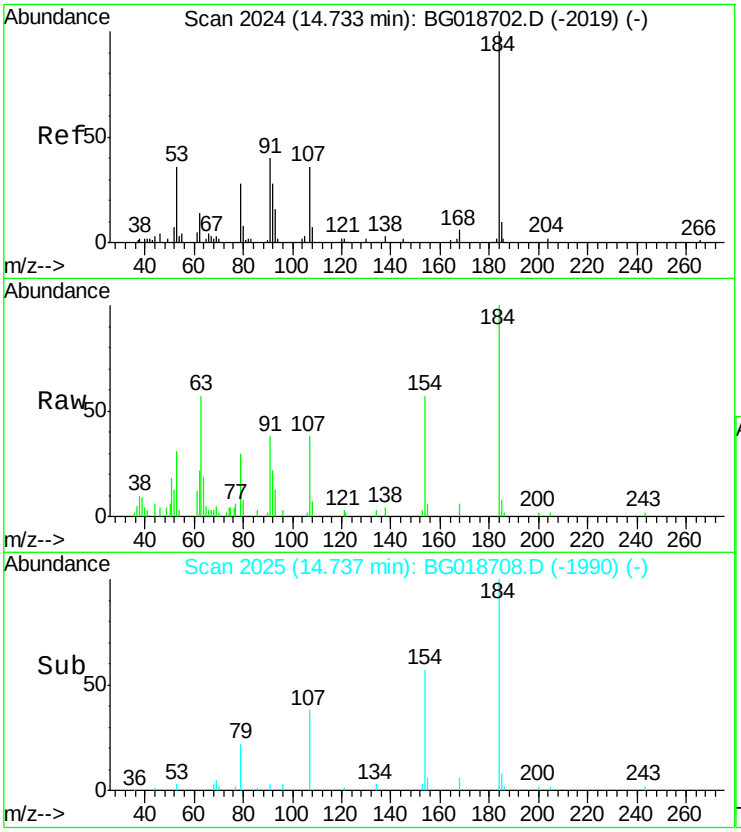


#50
Acenaphthene
Concen: 20.53 ng/ul
RT: 14.70 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BG018708.D
Acq: 16 Sep 2015 15:05

Tgt Ion:153 Resp: 281511

Ion	Ratio	Lower	Upper
153	100		
152	48.7	38.2	57.4
154	82.9	68.6	103.0



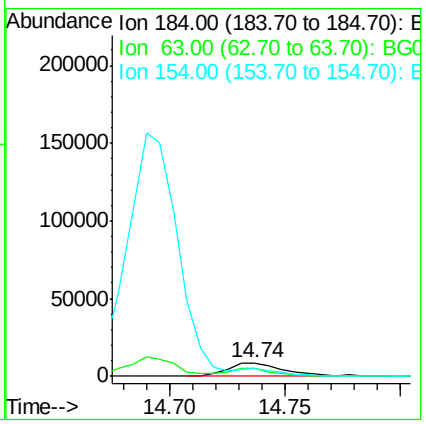


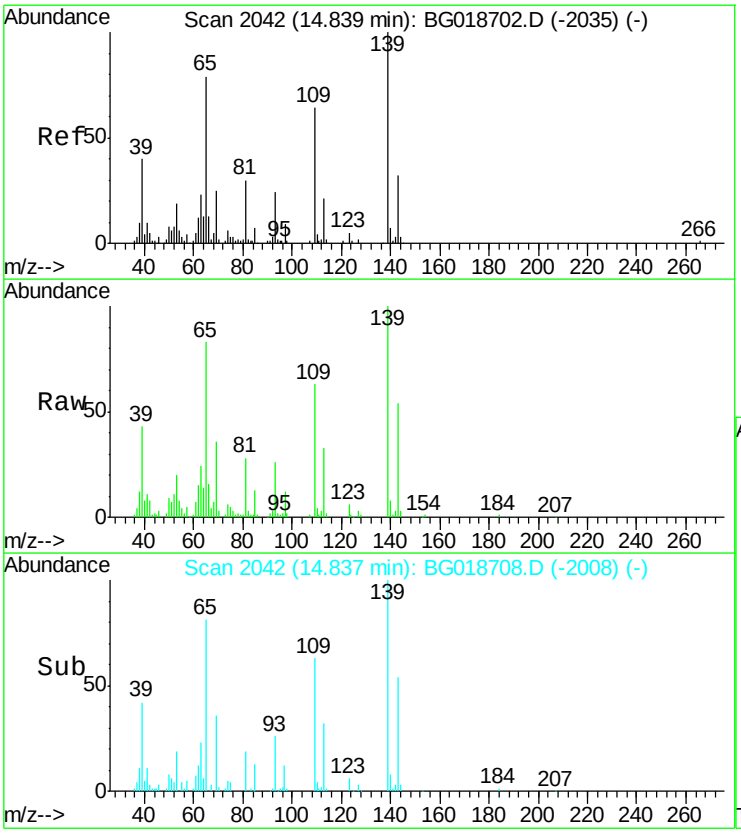
#51
2,4-Dinitrophenol
Concen: 10.45 ng/ul
RT: 14.74 min Scan# 2025
Delta R.T. 0.00 min
Lab File: BG018708.D
Acq: 16 Sep 2015 15:05

Instrument :
BNA_G
ClientSampleId :
SSTD02096

Tgt Ion:184 Resp: 14795

Ion	Ratio	Lower	Upper
184	100		
63	57.3	55.3	82.9
154	56.5	58.2	87.2#

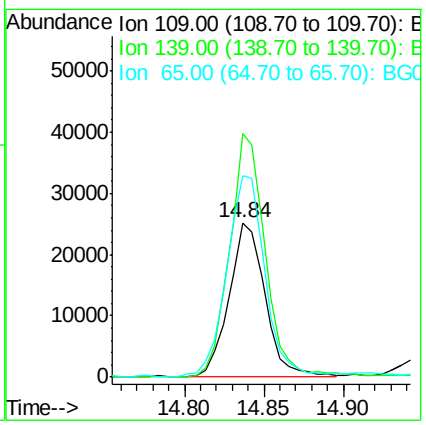


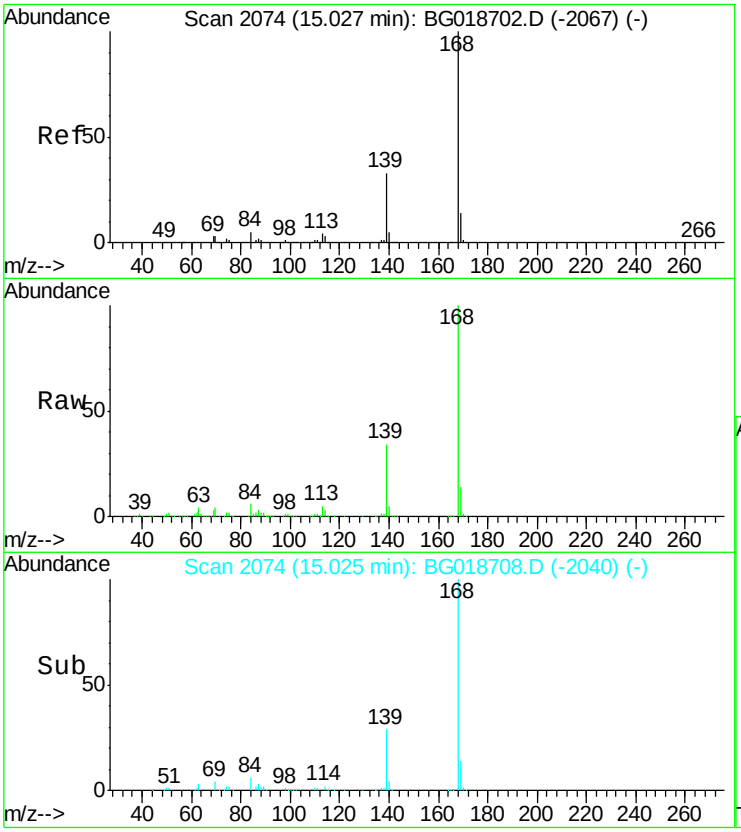


#53
4-Nitrophenol
Concen: 18.72 ng/ul
RT: 14.84 min Scan# 2042
Delta R.T. -0.00 min
Lab File: BG018708.D
Acq: 16 Sep 2015 15:05

Tgt Ion:109 Resp: 39780

Ion	Ratio	Lower	Upper
109	100		
139	157.8	111.3	166.9
65	130.7	105.3	157.9



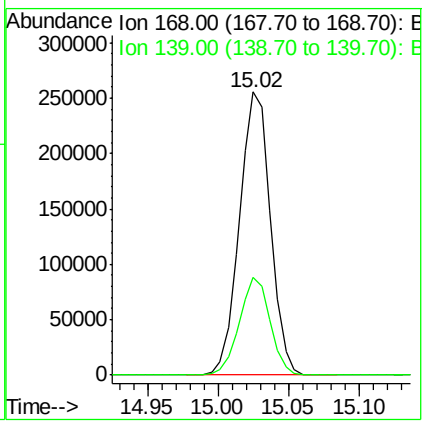


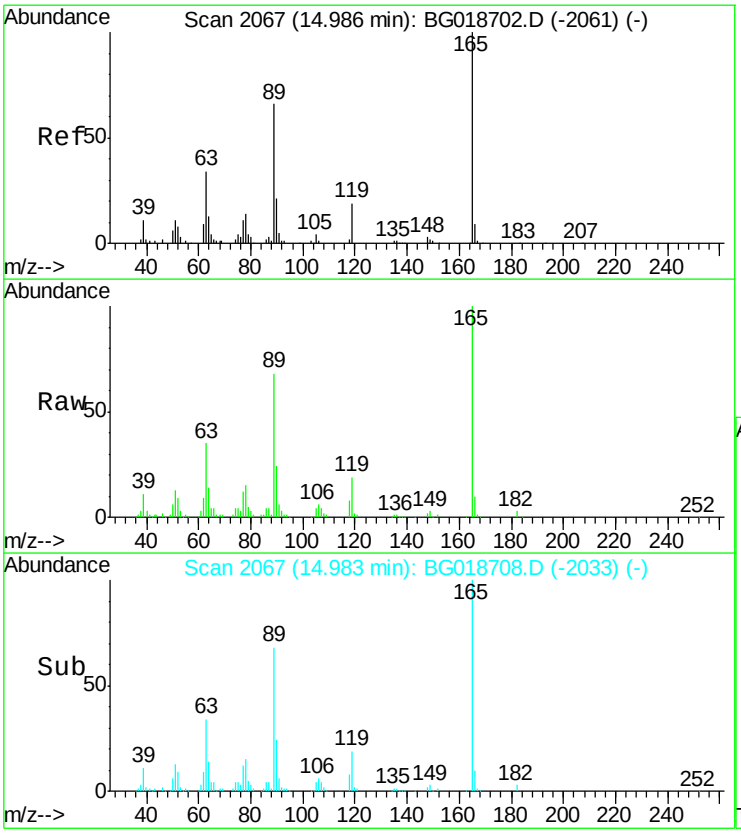
#54
Dibenzofuran
Concen: 20.37 ng/ul
RT: 15.02 min Scan# 2074
Delta R.T. -0.00 min
Lab File: BG018708.D
Acq: 16 Sep 2015 15:05

Instrument :
BNA_G
ClientSampleId :
SSTD02096

Tgt Ion:168 Resp: 391910

Ion	Ratio	Lower	Upper
168	100		
139	34.4	29.7	44.5

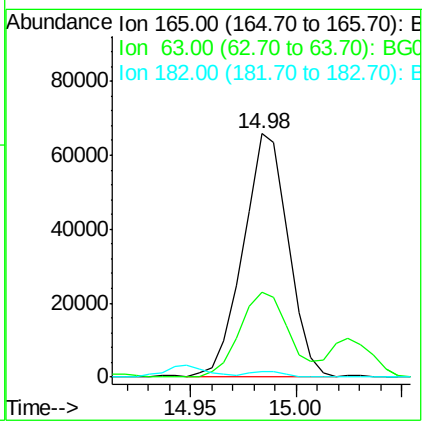


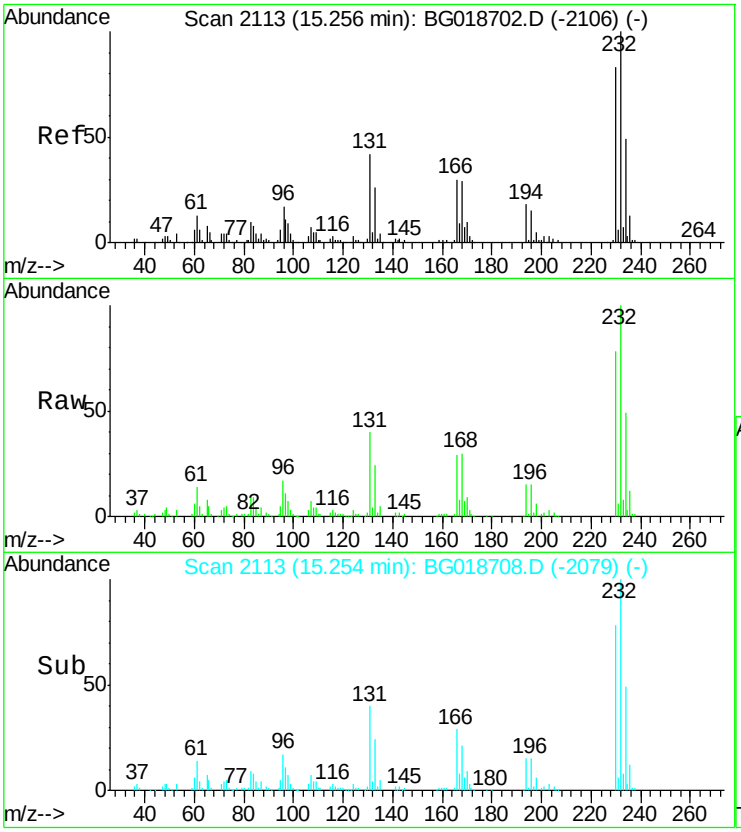


#55
2,4-Dinitrotoluene
Concen: 20.82 ng/ul
RT: 14.98 min Scan# 2067
Delta R.T. -0.00 min
Lab File: BG018708.D
Acq: 16 Sep 2015 15:05

Tgt Ion:165 Resp: 97557

Ion	Ratio	Lower	Upper
165	100		
63	34.8	36.7	55.1#
182	2.5	2.2	3.2



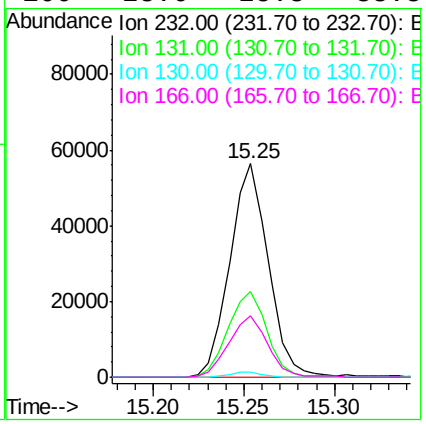


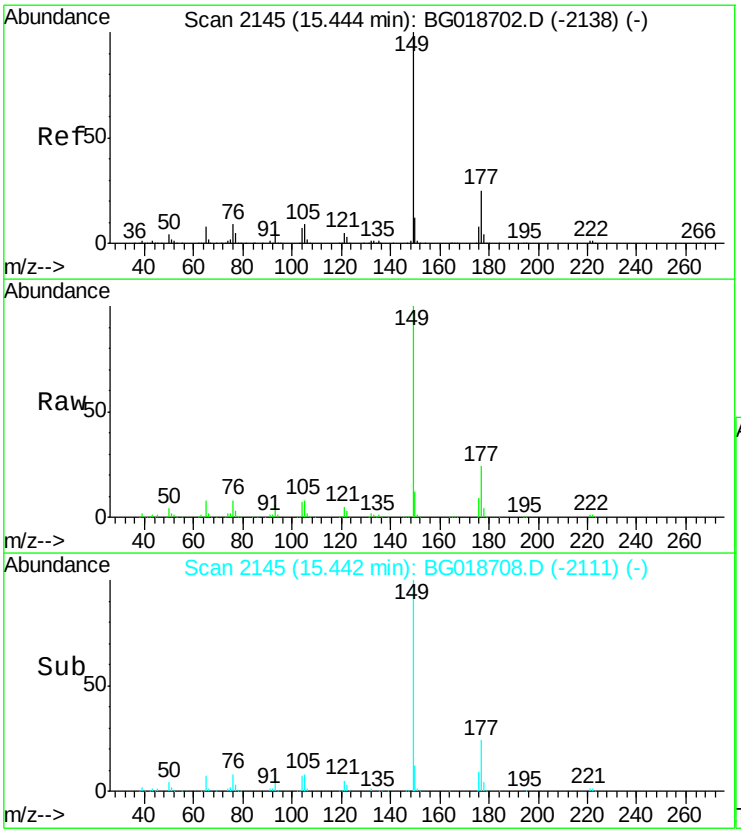
#56
2,3,4,6-Tetrachlorophenol
Concen: 19.73 ng/ul
RT: 15.25 min Scan# 2113
Delta R.T. -0.00 min
Lab File: BG018708.D
Acq: 16 Sep 2015 15:05

Instrument :
BNA_G
ClientSampleId :
SSTD02096

Tgt Ion:232 Resp: 82899

Ion	Ratio	Lower	Upper
232	100		
131	40.4	37.4	56.0
130	2.4	1.4	2.0#
166	28.6	25.8	38.8

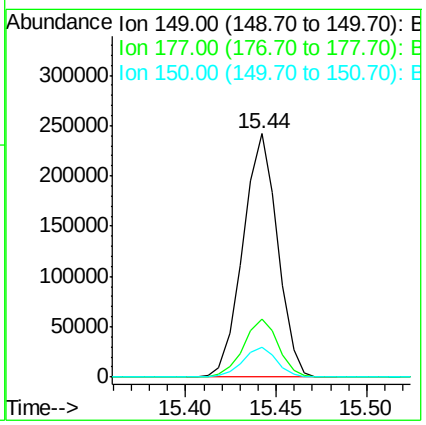


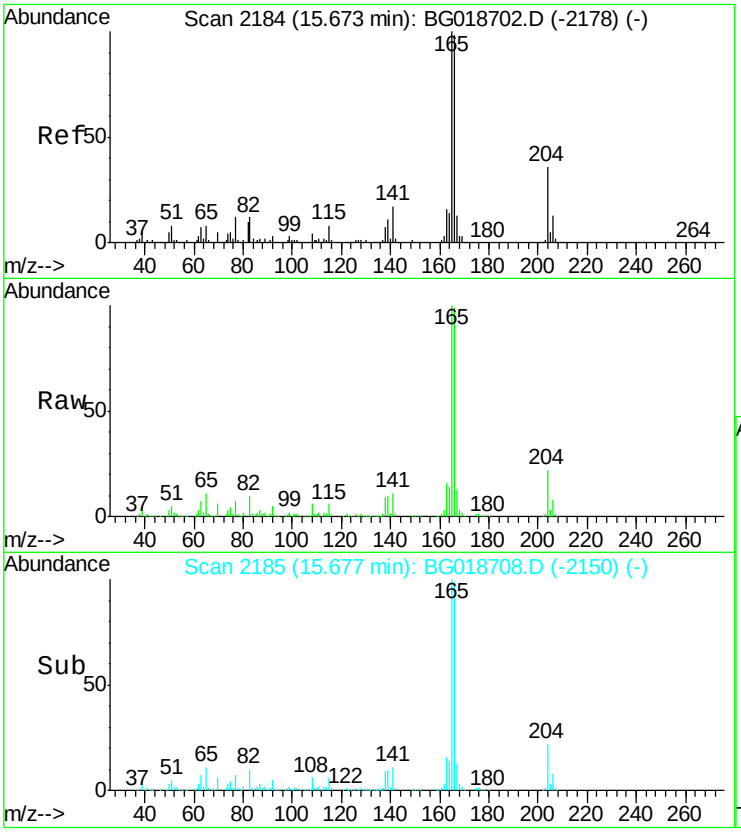


#57
Diethylphthalate
Concen: 19.77 ng/ul
RT: 15.44 min Scan# 2145
Delta R.T. -0.00 min
Lab File: BG018708.D
Acq: 16 Sep 2015 15:05

Tgt Ion:149 Resp: 321633

Ion	Ratio	Lower	Upper
149	100		
177	23.9	18.2	27.4
150	12.2	9.7	14.5



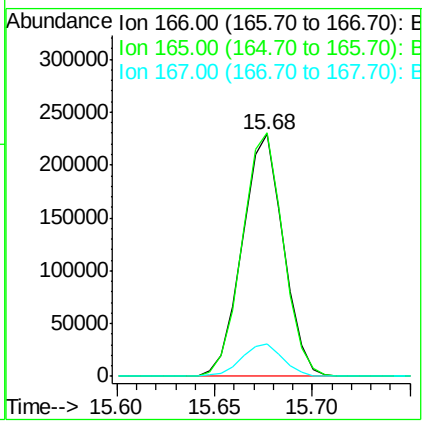


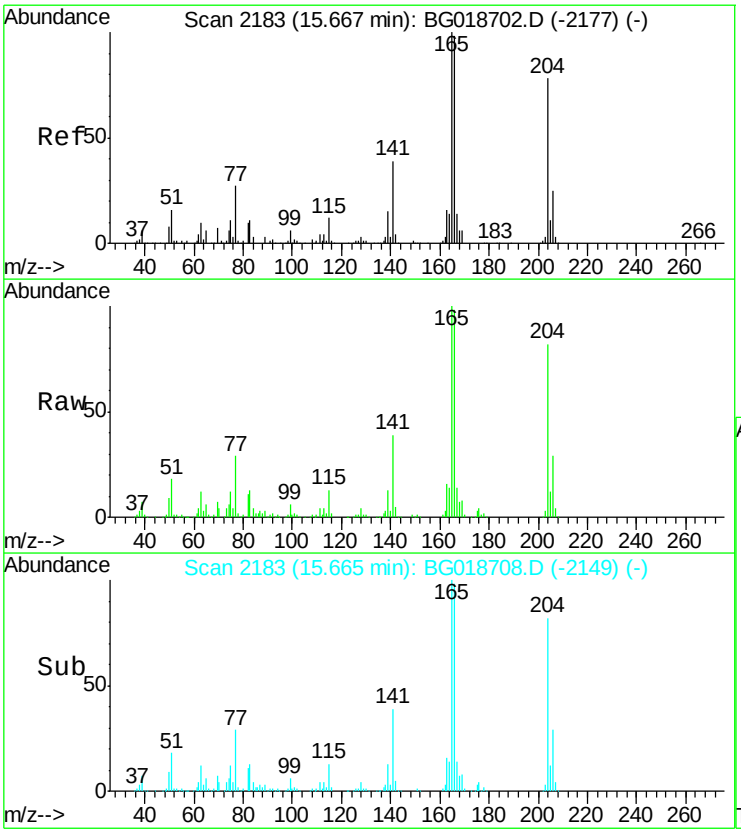
#59
Fluorene
Concen: 20.50 ng/ul
RT: 15.68 min Scan# 2185
Delta R.T. 0.00 min
Lab File: BG018708.D
Acq: 16 Sep 2015 15:05

Instrument :
BNA_G
ClientSampleId :
SSTD02096

Tgt Ion:166 Resp: 333178

Ion	Ratio	Lower	Upper
166	100		
165	100.6	82.6	124.0
167	13.2	11.4	17.0

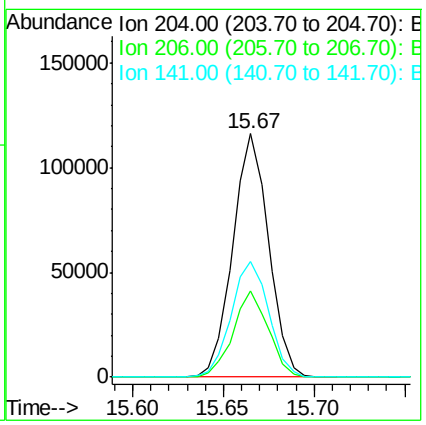


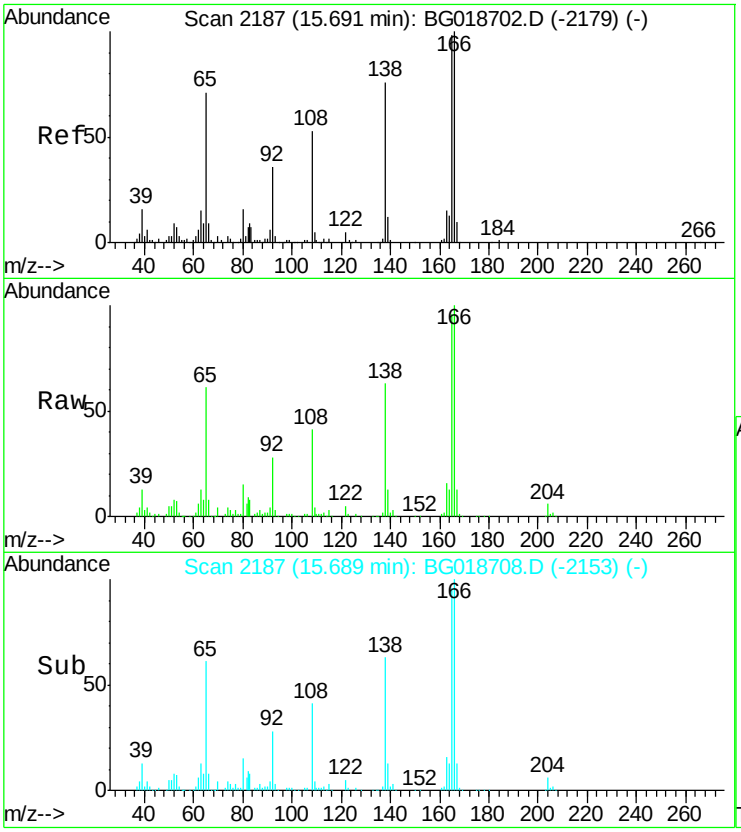


#60
4-Chlorophenyl-phenylether
Concen: 20.58 ng/ul
RT: 15.67 min Scan# 2183
Delta R.T. -0.00 min
Lab File: BG018708.D
Acq: 16 Sep 2015 15:05

Tgt Ion:204 Resp: 159461

Ion	Ratio	Lower	Upper
204	100		
206	35.4	27.1	40.7
141	47.3	47.1	70.7



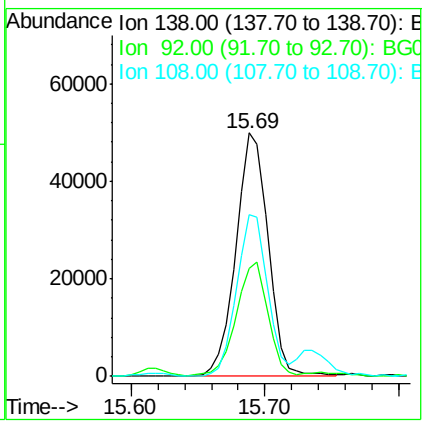


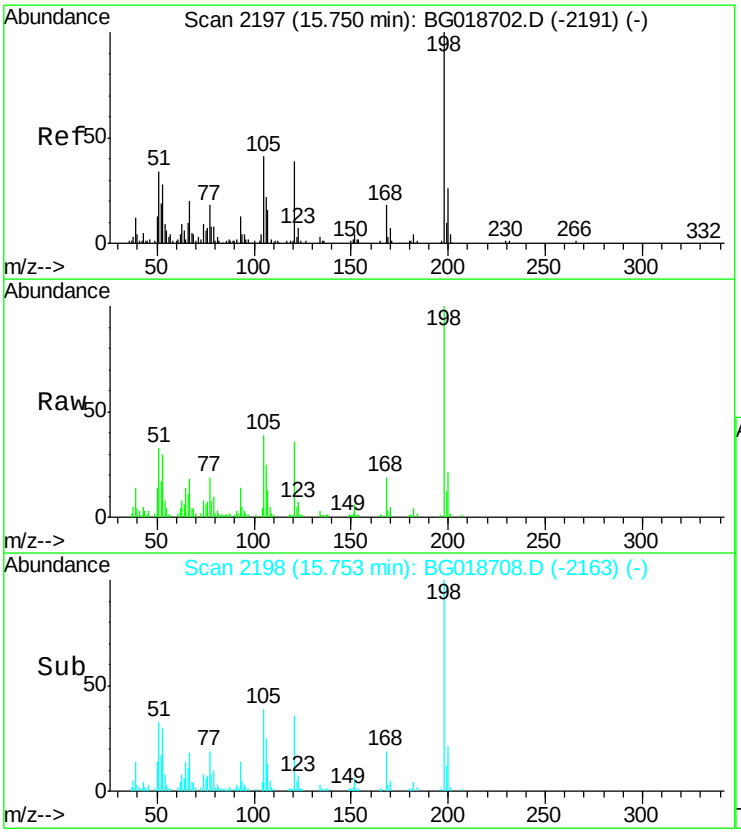
#61
4-Nitroaniline
Concen: 21.68 ng/ul
RT: 15.69 min Scan# 2187
Delta R.T. -0.00 min
Lab File: BG018708.D
Acq: 16 Sep 2015 15:05

Instrument :
BNA_G
ClientSampleId :
SSTD02096

Tgt Ion:138 Resp: 83311

Ion	Ratio	Lower	Upper
138	100		
92	44.5	44.0	66.0
108	66.2	64.6	97.0

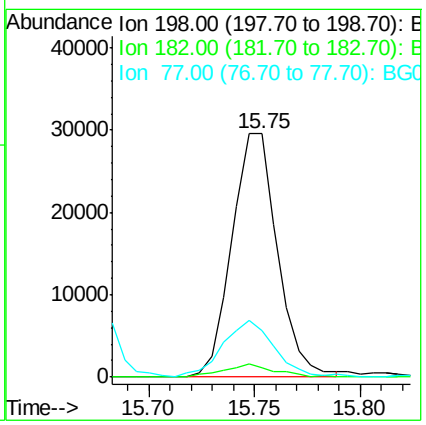


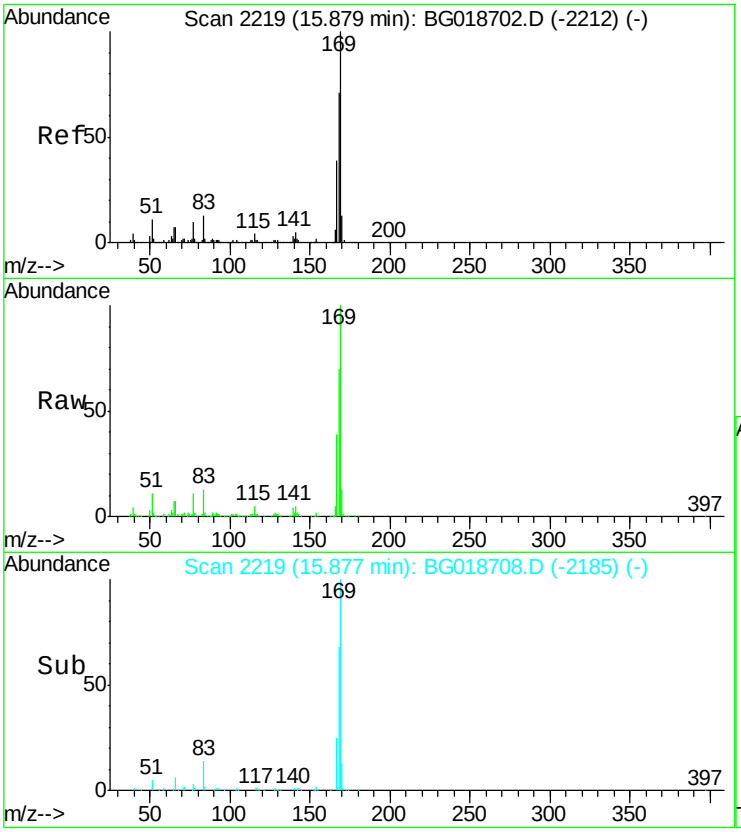


#64
4,6-Dinitro-2-methylphenol
Concen: 17.57 ng/ul
RT: 15.75 min Scan# 2198
Delta R.T. 0.00 min
Lab File: BG018708.D
Acq: 16 Sep 2015 15:05

Tgt Ion:198 Resp: 44273

Ion	Ratio	Lower	Upper
198	100		
182	3.8	3.4	5.0
77	19.2	22.4	33.6#



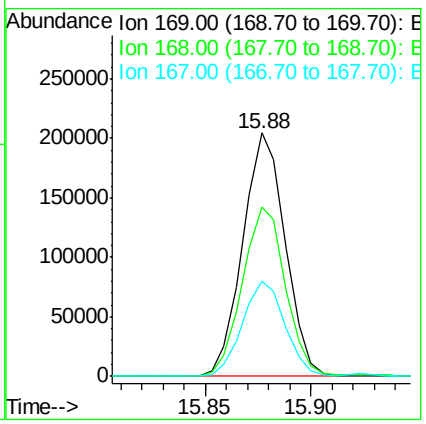


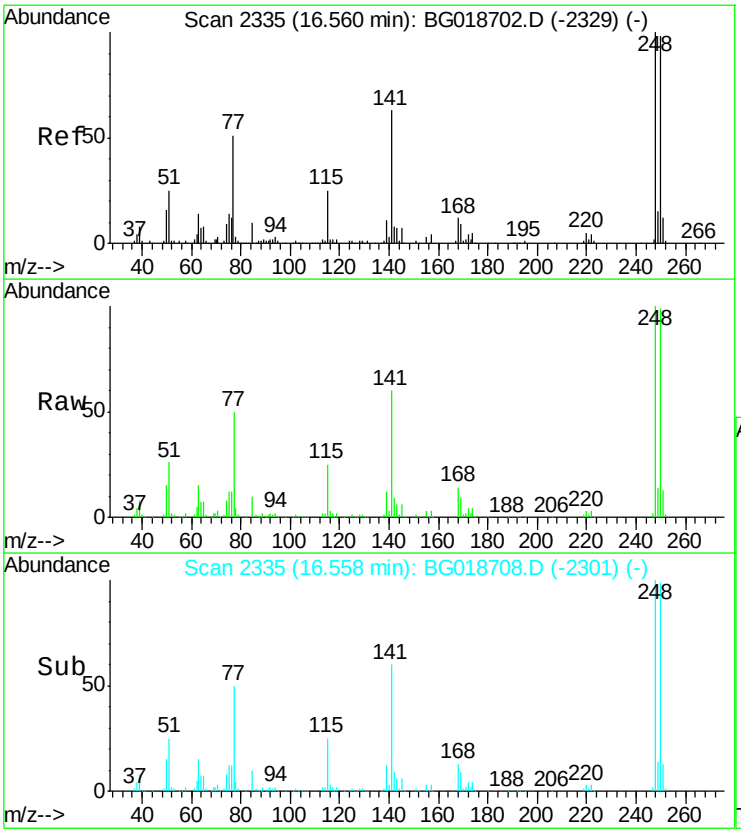
#65
N-Nitrosodiphenylamine
Concen: 21.04 ng/ul
RT: 15.88 min Scan# 2219
Delta R.T. -0.00 min
Lab File: BG018708.D
Acq: 16 Sep 2015 15:05

Instrument :
BNA_G
ClientSampleId :
SSTD02096

Tgt Ion:169 Resp: 285922

Ion	Ratio	Lower	Upper
169	100		
168	69.8	60.2	90.2
167	39.0	33.4	50.2

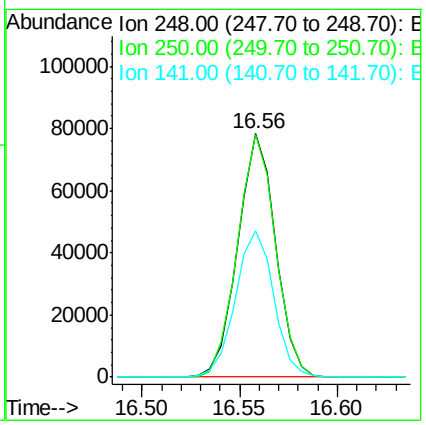


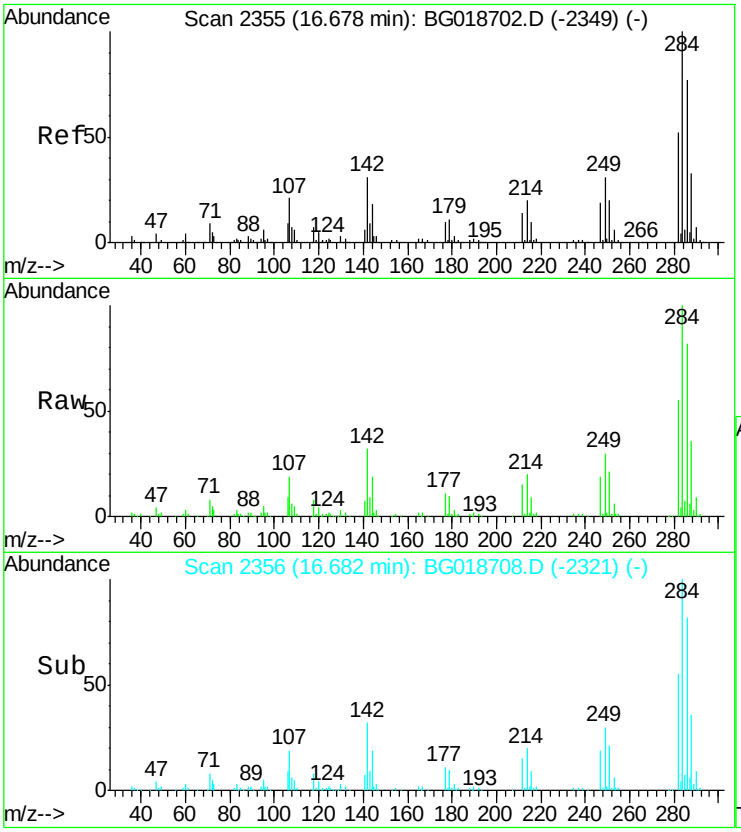


#66
4-Bromophenyl-phenylether
Concen: 20.59 ng/ul
RT: 16.56 min Scan# 2335
Delta R.T. -0.00 min
Lab File: BG018708.D
Acq: 16 Sep 2015 15:05

Tgt Ion:248 Resp: 104652

Ion	Ratio	Lower	Upper
248	100		
250	99.4	76.4	114.6
141	60.3	58.6	87.8



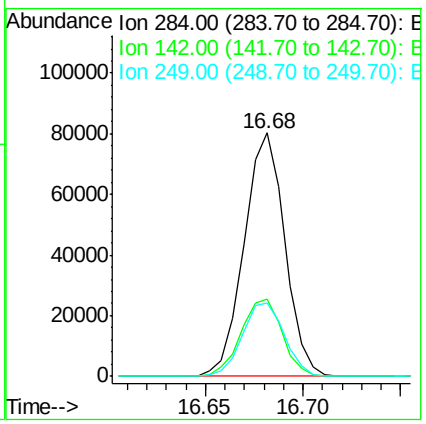


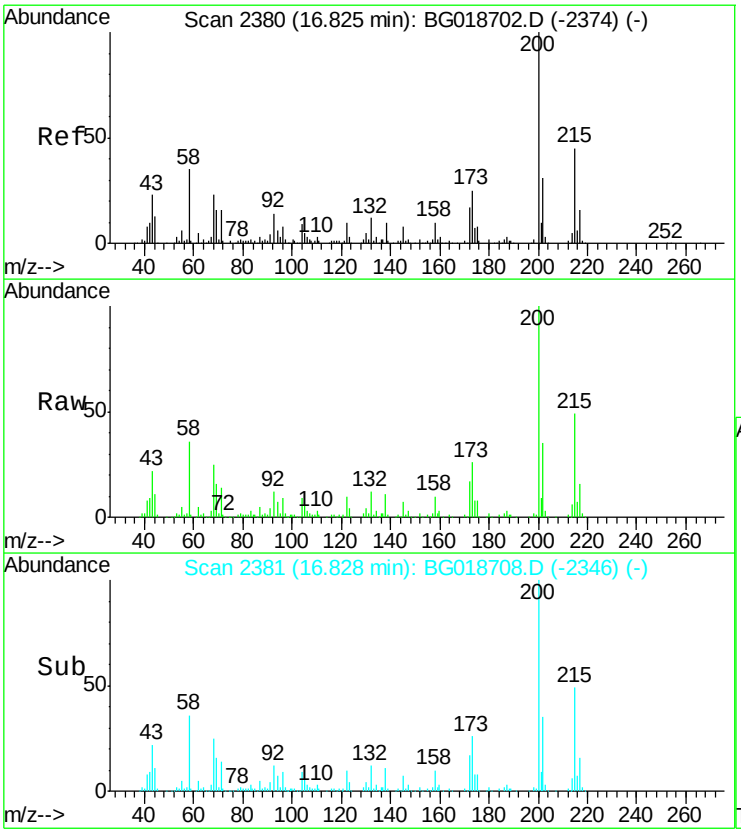
#67
Hexachlorobenzene
Concen: 20.53 ng/ul
RT: 16.68 min Scan# 2356
Delta R.T. 0.00 min
Lab File: BG018708.D
Acq: 16 Sep 2015 15:05

Instrument :
BNA_G
ClientSampleId :
SSTD02096

Tgt Ion:284 Resp: 115725

Ion	Ratio	Lower	Upper
284	100		
142	31.5	28.6	42.8
249	30.1	26.2	39.4

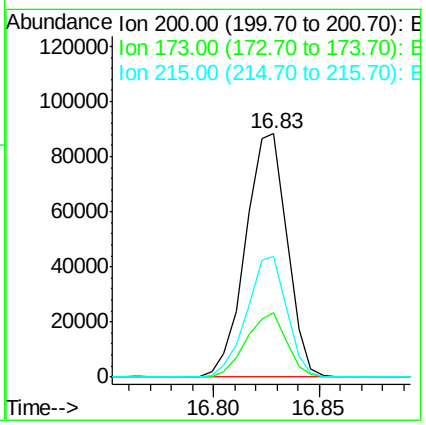


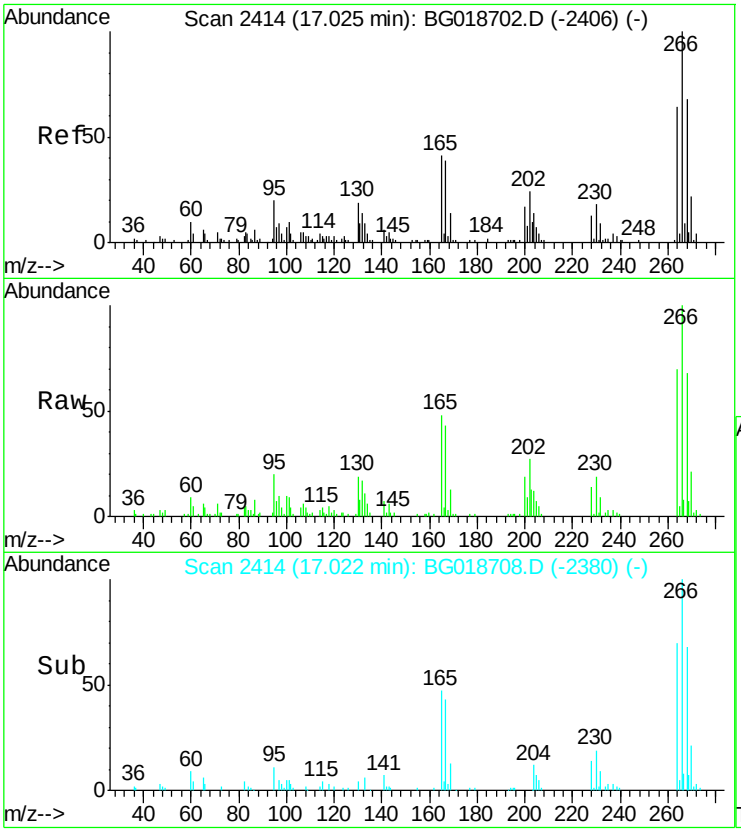


#68
Atrazine
Concen: 20.18 ng/ul
RT: 16.83 min Scan# 2381
Delta R.T. 0.00 min
Lab File: BG018708.D
Acq: 16 Sep 2015 15:05

Tgt Ion:200 Resp: 120778

Ion	Ratio	Lower	Upper
200	100		
173	26.3	19.0	28.4
215	49.3	37.4	56.2



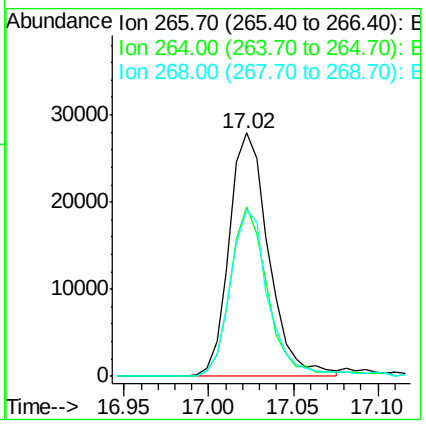


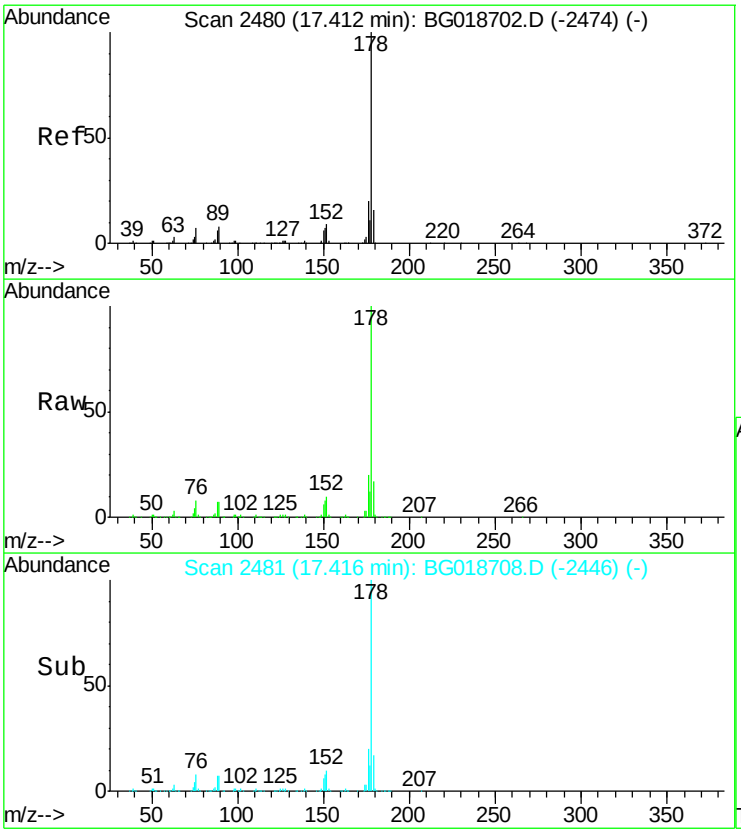
#69
Pentachlorophenol
Concen: 13.83 ng/ul
RT: 17.02 min Scan# 2414
Delta R.T. -0.00 min
Lab File: BG018708.D
Acq: 16 Sep 2015 15:05

Instrument :
BNA_G
ClientSampleId :
SSTD02096

Tgt Ion:266 Resp: 45448

Ion	Ratio	Lower	Upper
266	100		
264	69.6	55.4	83.0
268	68.3	53.6	80.4

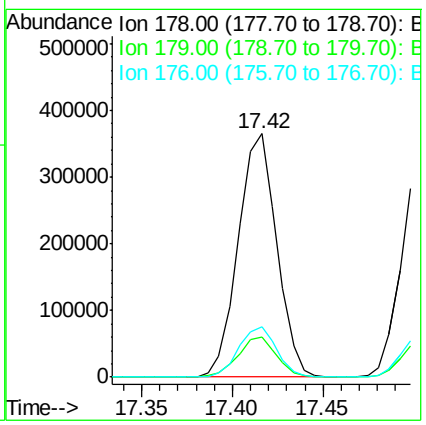


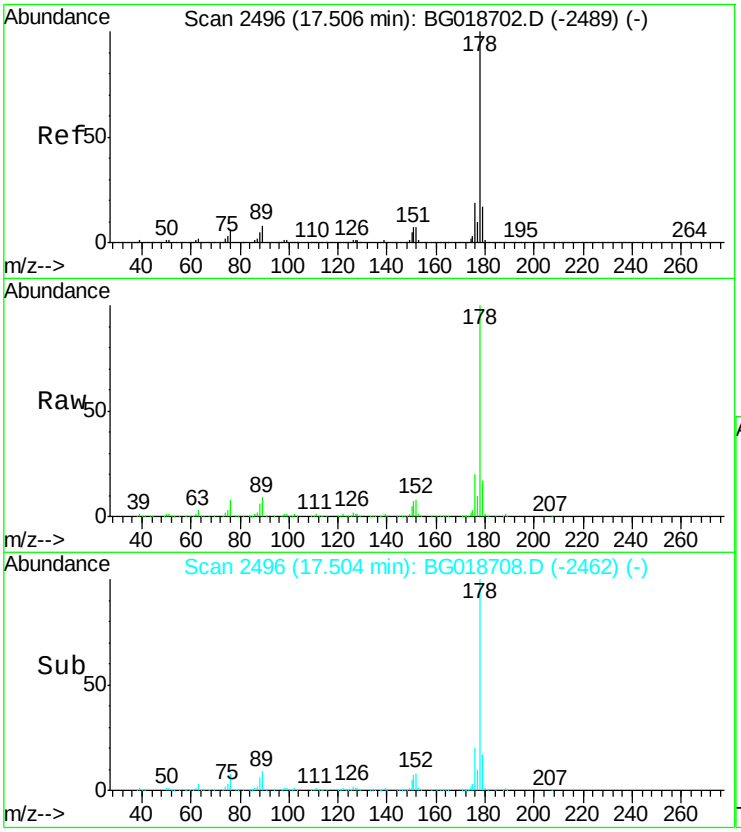


#70
Phenanthrene
Concen: 20.47 ng/ul
RT: 17.42 min Scan# 2481
Delta R.T. 0.00 min
Lab File: BG018708.D
Acq: 16 Sep 2015 15:05

Tgt Ion:178 Resp: 539792

Ion	Ratio	Lower	Upper
178	100		
179	16.7	13.7	20.5
176	20.5	16.6	24.8



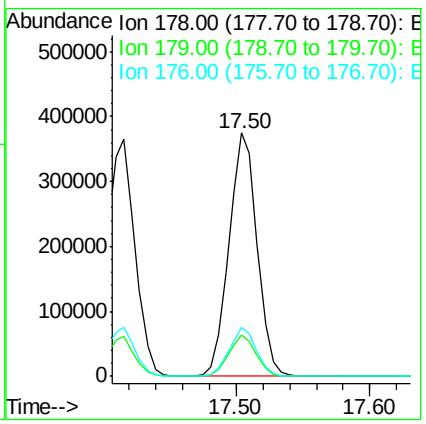


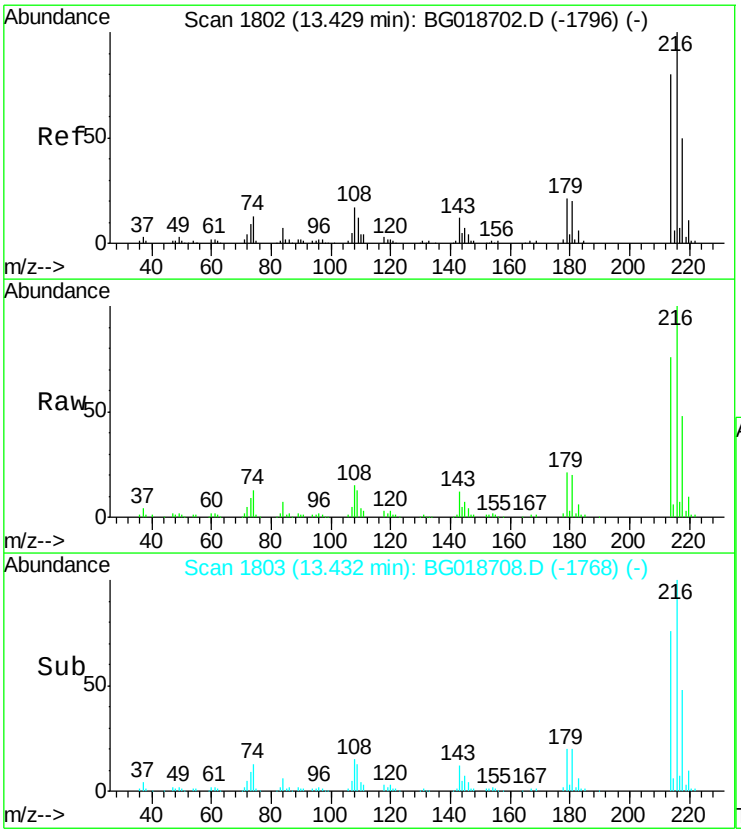
#72
Anthracene
Concen: 20.76 ng/ul
RT: 17.50 min Scan# 2496
Delta R.T. -0.00 min
Lab File: BG018708.D
Acq: 16 Sep 2015 15:05

Instrument :
BNA_G
ClientSampleId :
SSTD02096

Tgt Ion:178 Resp: 549074

Ion	Ratio	Lower	Upper
178	100		
179	16.9	13.0	19.4
176	20.0	16.0	24.0

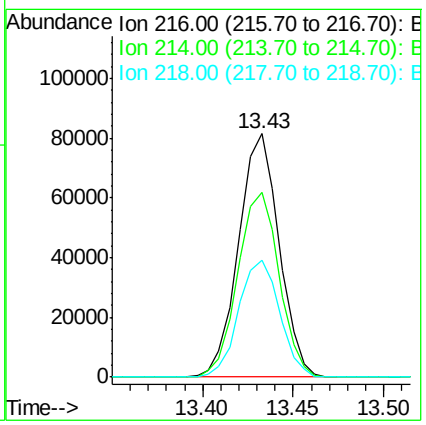


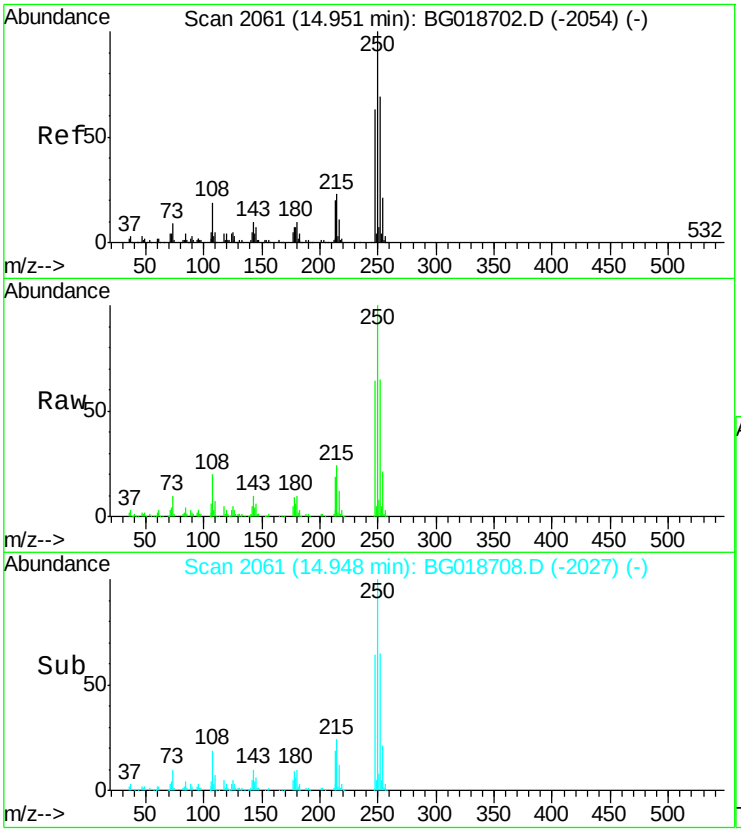


#73
1,2,3,4-Tetrachlorobenzene
Concen: 20.46 ng/uL
RT: 13.43 min Scan# 1803
Delta R.T. 0.00 min
Lab File: BG018708.D
Acq: 16 Sep 2015 15:05

Tgt Ion:216 Resp: 126287

Ion	Ratio	Lower	Upper
216	100		
214	75.8	64.0	96.0
218	47.8	38.7	58.1



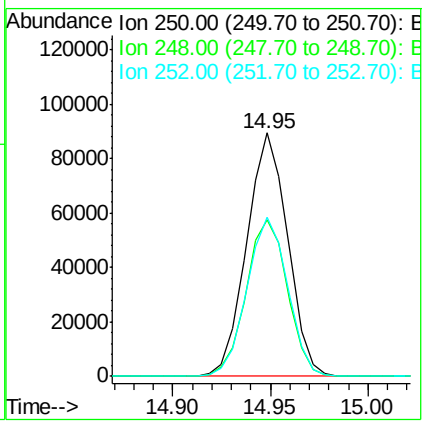


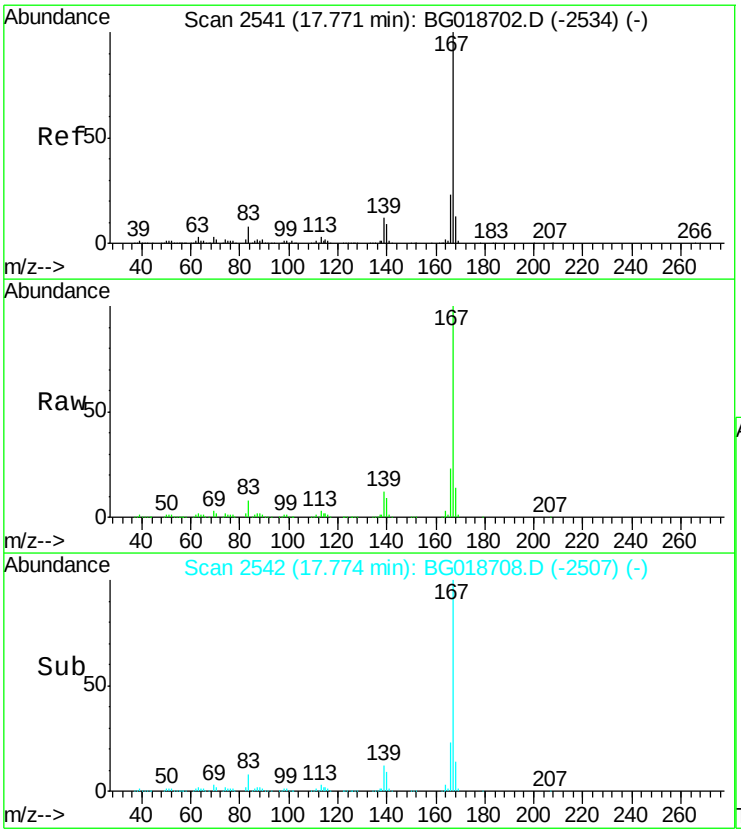
#74
Pentachlorobenzene
Concen: 21.51 ng/uL
RT: 14.95 min Scan# 2061
Delta R.T. -0.00 min
Lab File: BG018708.D
Acq: 16 Sep 2015 15:05

Instrument :
BNA_G
ClientSampleId :
SSTD02096

Tgt Ion:250 Resp: 129657

Ion	Ratio	Lower	Upper
250	100		
248	64.3	45.8	68.8
252	65.2	50.4	75.6

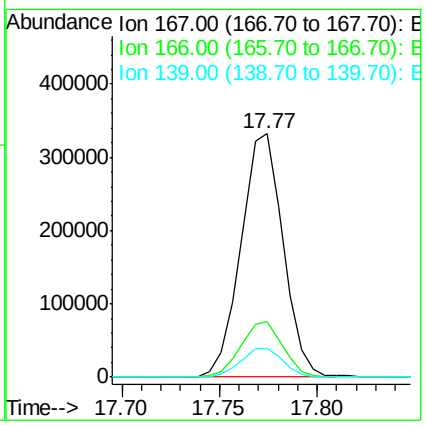


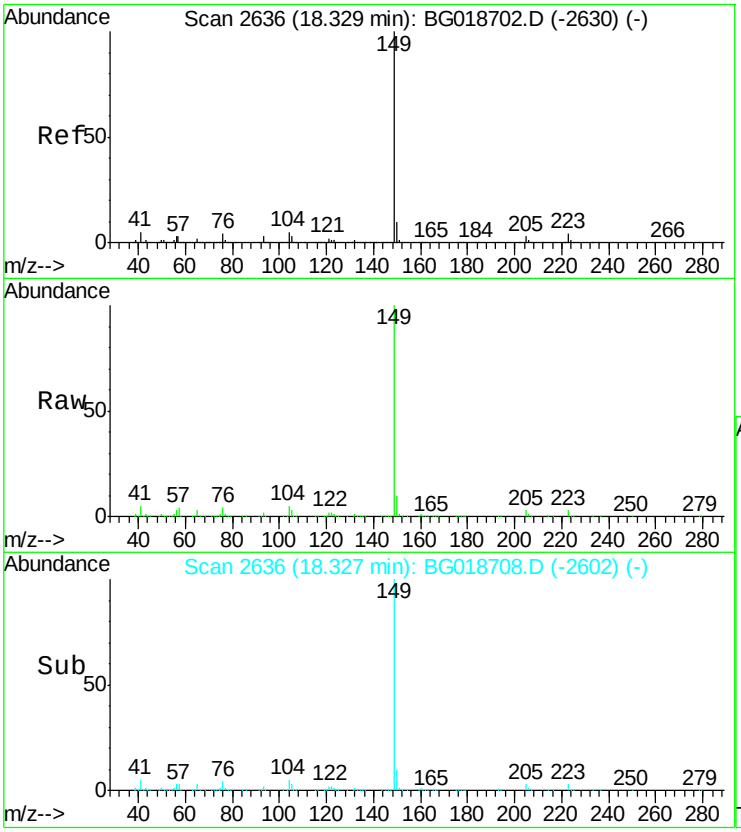


#75
Carbazole
Concen: 21.09 ng/ul
RT: 17.77 min Scan# 2542
Delta R.T. 0.00 min
Lab File: BG018708.D
Acq: 16 Sep 2015 15:05

Tgt Ion:167 Resp: 495408

Ion	Ratio	Lower	Upper
167	100		
166	23.0	18.9	28.3
139	11.9	10.1	15.1



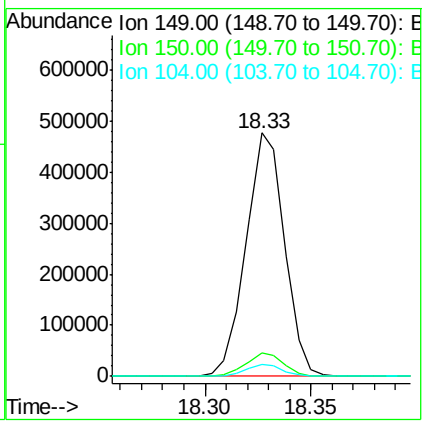


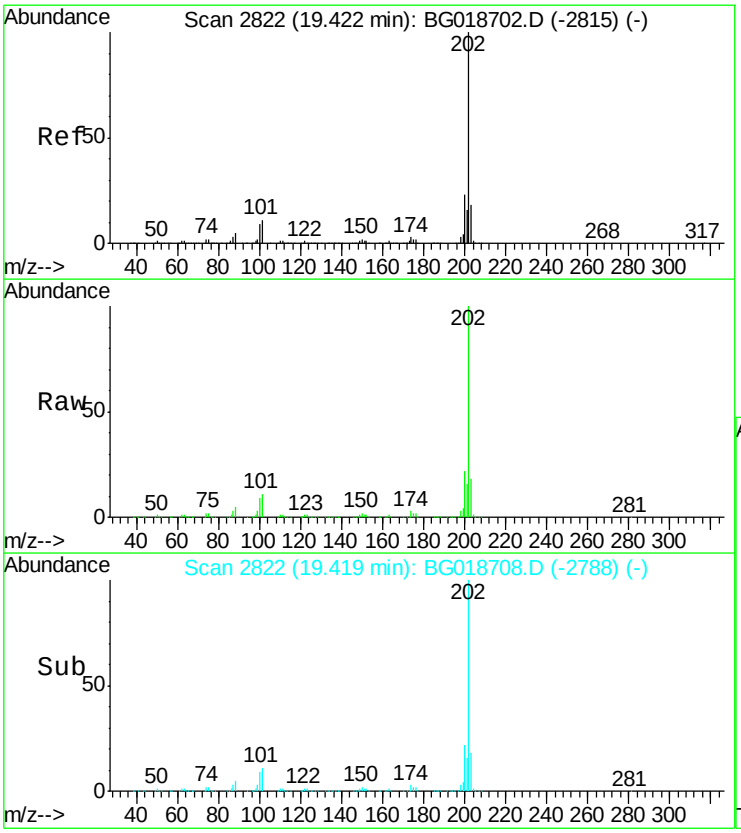
#76
Di-n-butylphthalate
Concen: 20.36 ng/ul
RT: 18.33 min Scan# 2636
Delta R.T. -0.00 min
Lab File: BG018708.D
Acq: 16 Sep 2015 15:05

Instrument :
BNA_G
ClientSampleId :
SSTD02096

Tgt Ion:149 Resp: 604236

Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.5	11.3
104	4.7	4.3	6.5

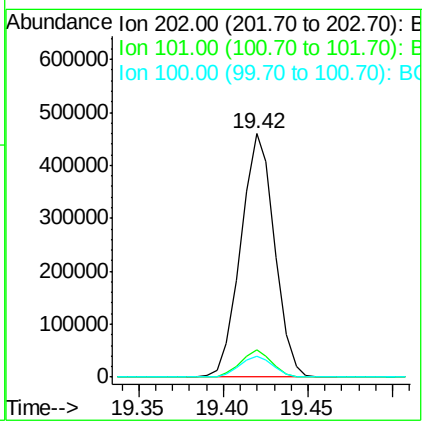


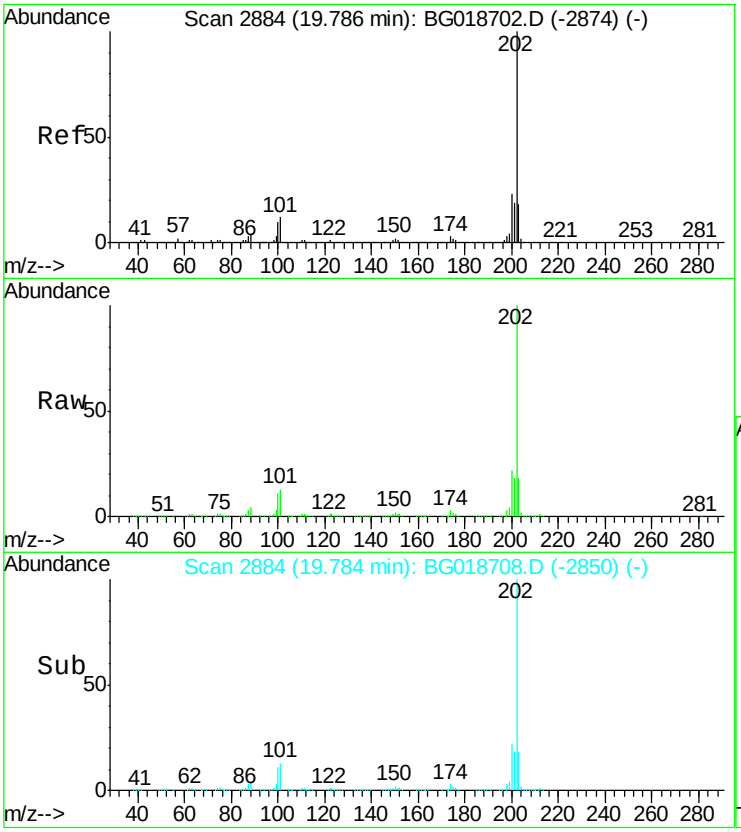


#77
Fluoranthene
Concen: 21.80 ng/ul
RT: 19.42 min Scan# 2822
Delta R.T. -0.00 min
Lab File: BG018708.D
Acq: 16 Sep 2015 15:05

Tgt Ion:202 Resp: 637376

Ion	Ratio	Lower	Upper
202	100		
101	11.3	9.7	14.5
100	8.6	7.8	11.8



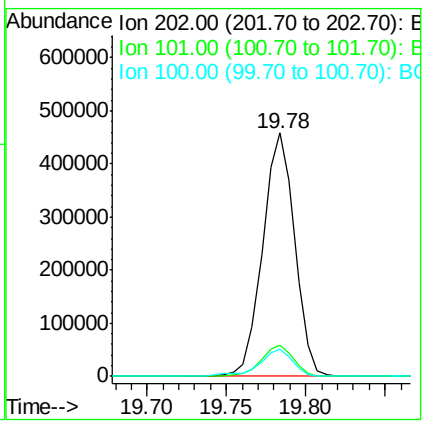


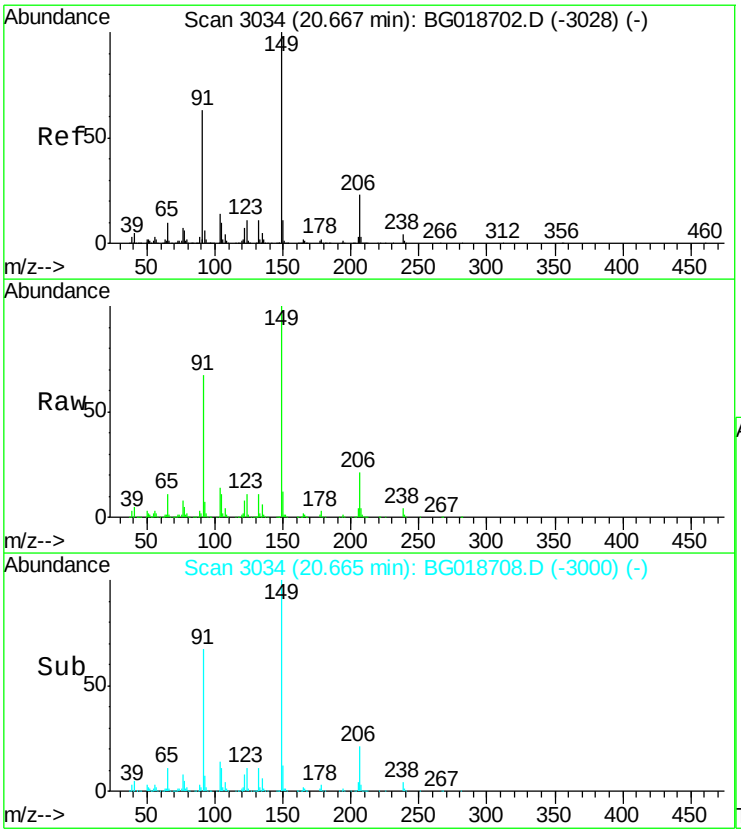
#80
Pyrene
Concen: 20.51 ng/ul
RT: 19.78 min Scan# 2884
Delta R.T. -0.00 min
Lab File: BG018708.D
Acq: 16 Sep 2015 15:05

Instrument :
BNA_G
ClientSampleId :
SSTD02096

Tgt Ion:202 Resp: 646364

Ion	Ratio	Lower	Upper
202	100		
101	13.0	11.0	16.4
100	11.4	9.8	14.6

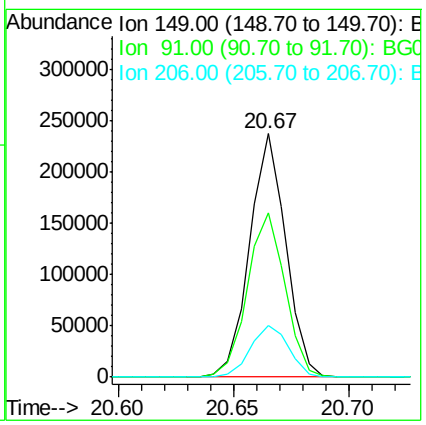


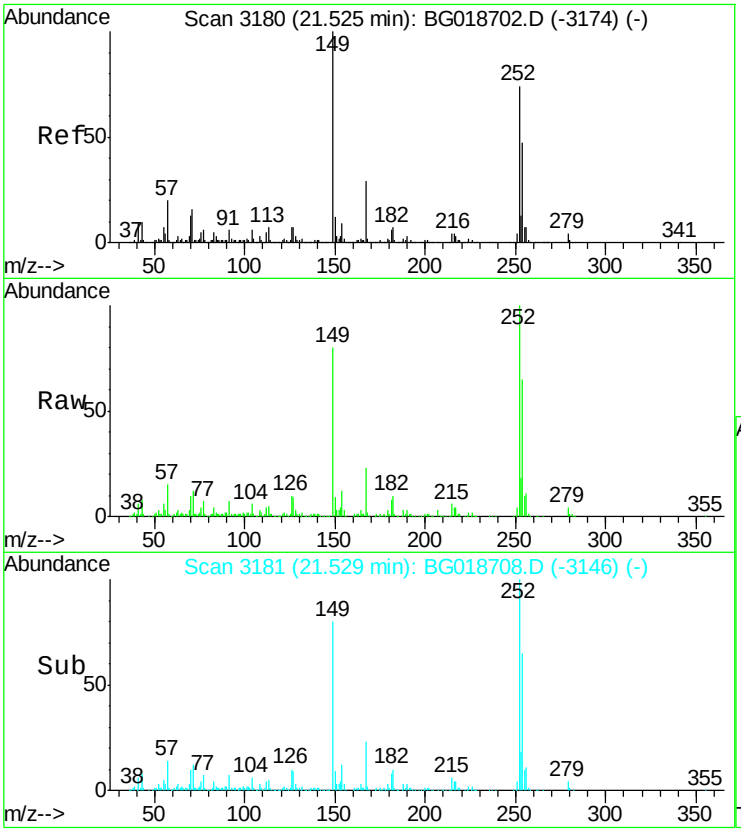


#81
Butylbenzylphthalate
Concen: 21.41 ng/ul
RT: 20.67 min Scan# 3034
Delta R.T. -0.00 min
Lab File: BG018708.D
Acq: 16 Sep 2015 15:05

Tgt Ion:149 Resp: 258832

Ion	Ratio	Lower	Upper
149	100		
91	67.2	57.9	86.9
206	21.0	17.9	26.9



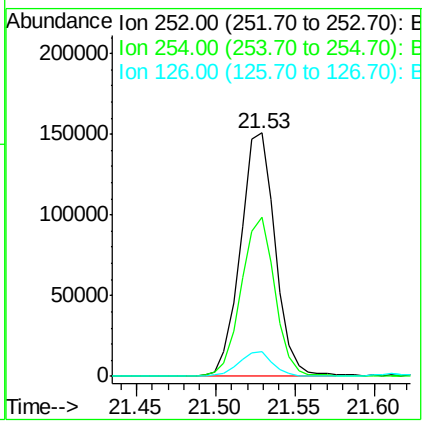


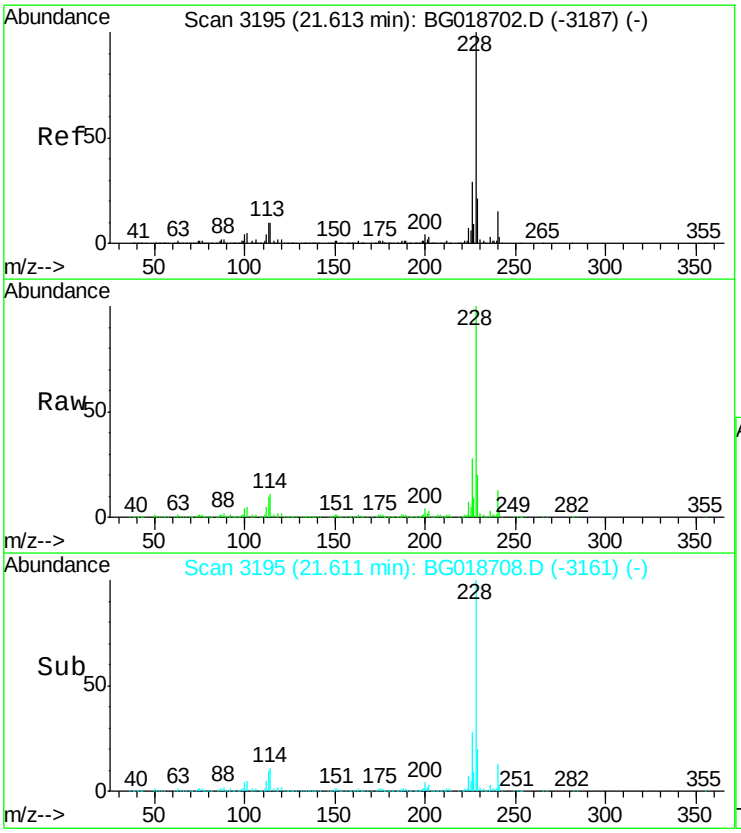
#82
3,3'-Dichlorobenzidine
Concen: 24.15 ng/ul
RT: 21.53 min Scan# 3181
Delta R.T. 0.00 min
Lab File: BG018708.D
Acq: 16 Sep 2015 15:05

Instrument :
BNA_G
ClientSampleId :
SSTD02096

Tgt Ion:252 Resp: 229515

Ion	Ratio	Lower	Upper
252	100		
254	65.2	50.9	76.3
126	10.4	9.6	14.4

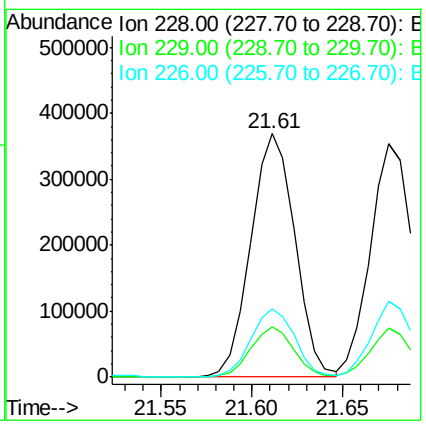


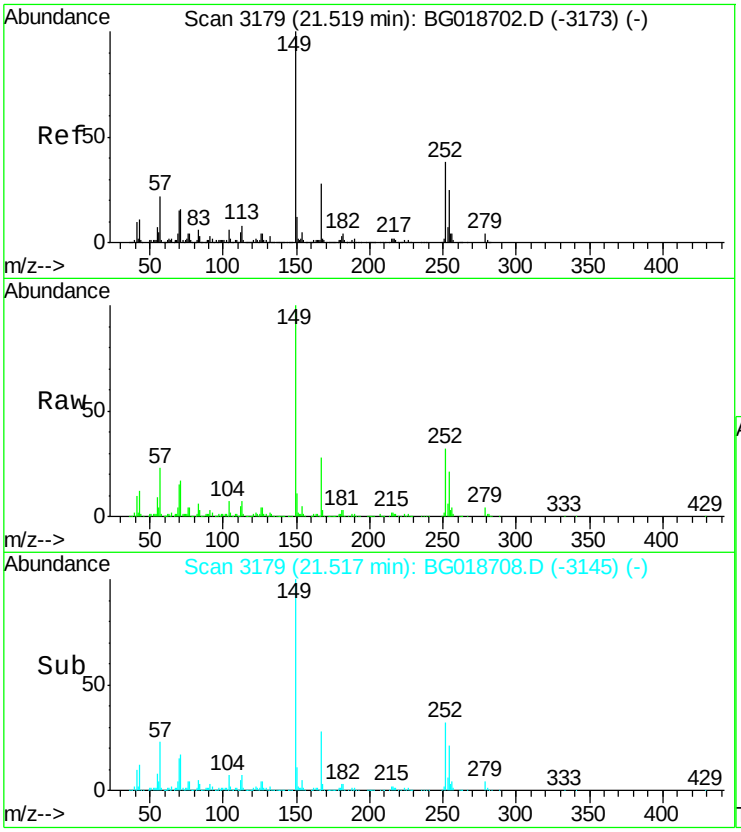


#83
Benzo(a)anthracene
Concen: 20.98 ng/ul
RT: 21.61 min Scan# 3195
Delta R.T. -0.00 min
Lab File: BG018708.D
Acq: 16 Sep 2015 15:05

Tgt Ion:228 Resp: 623270

Ion	Ratio	Lower	Upper
228	100		
229	20.4	15.5	23.3
226	28.1	22.1	33.1



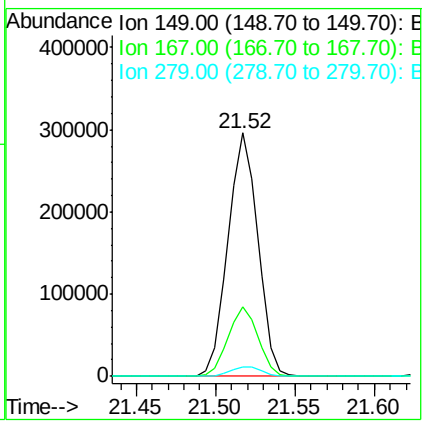


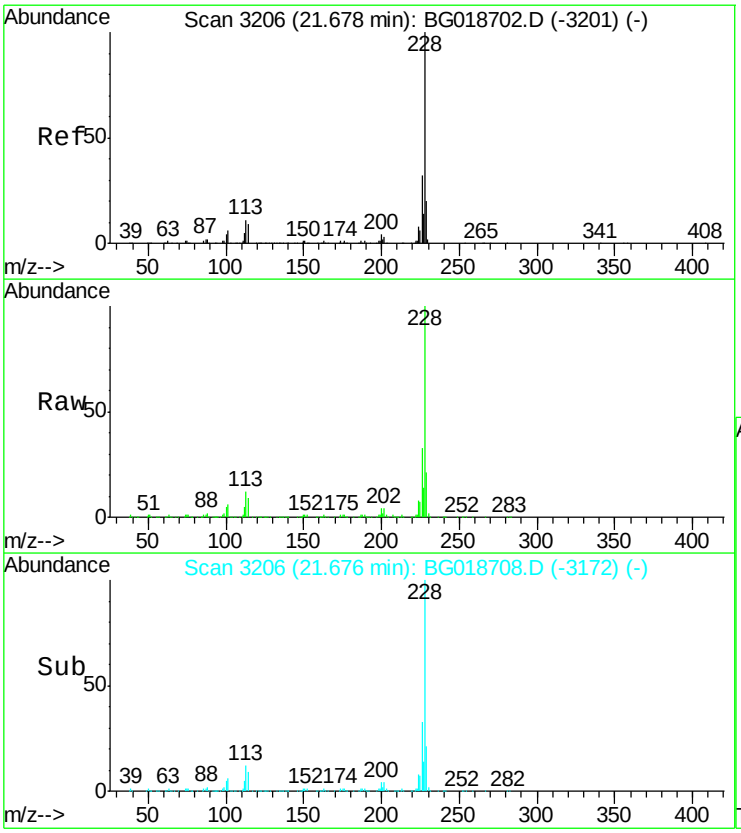
#84
Bis(2-ethylhexyl)phthalate
Concen: 21.50 ng/ul
RT: 21.52 min Scan# 3179
Delta R.T. -0.00 min
Lab File: BG018708.D
Acq: 16 Sep 2015 15:05

Instrument :
BNA_G
ClientSampleId :
SSTD02096

Tgt Ion:149 Resp: 385351

Ion	Ratio	Lower	Upper
149	100		
167	28.4	22.2	33.2
279	4.1	2.8	4.2

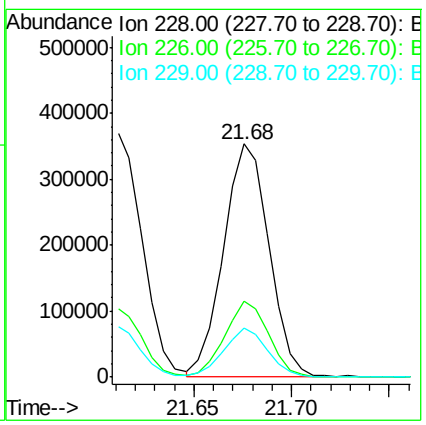


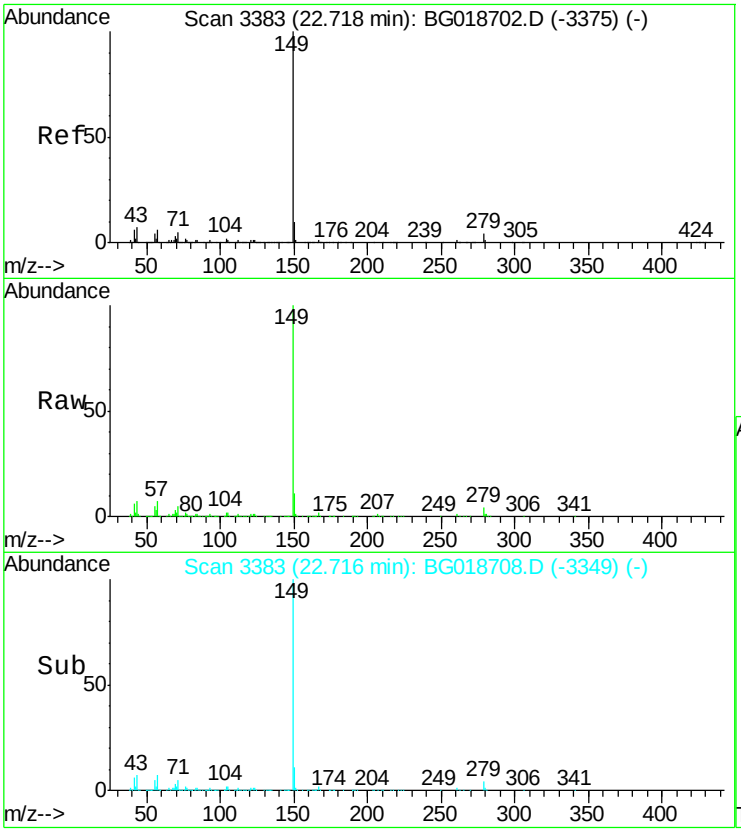


#85
Chrysene
Concen: 20.79 ng/ul
RT: 21.68 min Scan# 3206
Delta R.T. -0.00 min
Lab File: BG018708.D
Acq: 16 Sep 2015 15:05

Tgt Ion:228 Resp: 569882

Ion	Ratio	Lower	Upper
228	100		
226	32.5	26.5	39.7
229	21.1	16.9	25.3

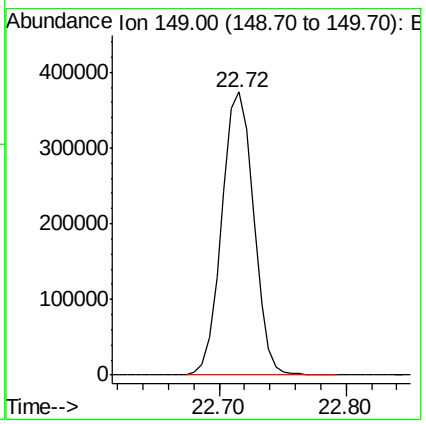


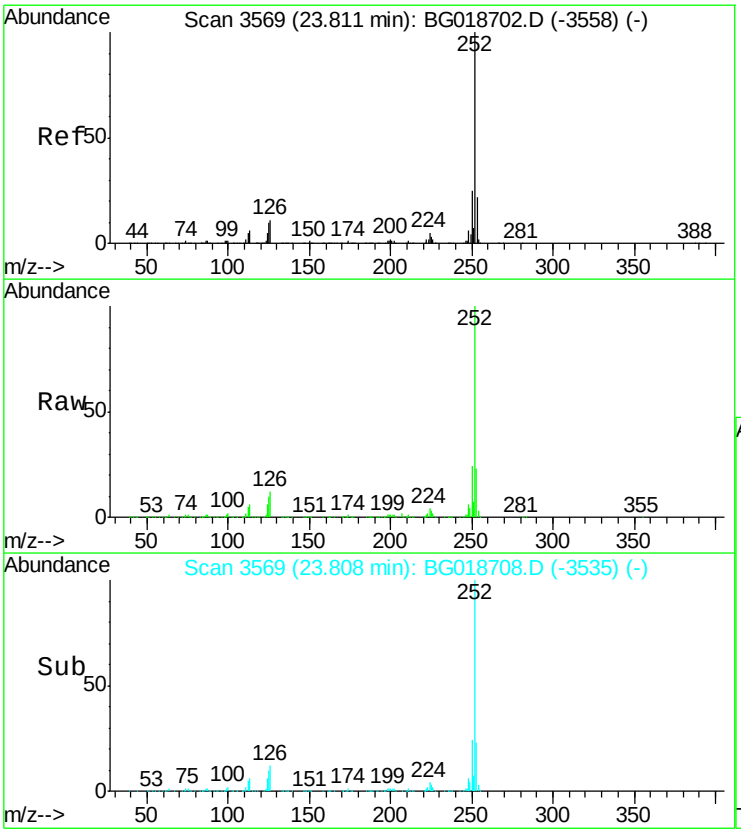


#87
Di-n-octyl phthalate
Concen: 22.30 ng/ul
RT: 22.72 min Scan# 3383
Delta R.T. -0.00 min
Lab File: BG018708.D
Acq: 16 Sep 2015 15:05

Instrument :
BNA_G
ClientSampleId :
SSTD02096

Tgt Ion:149 Resp: 646408

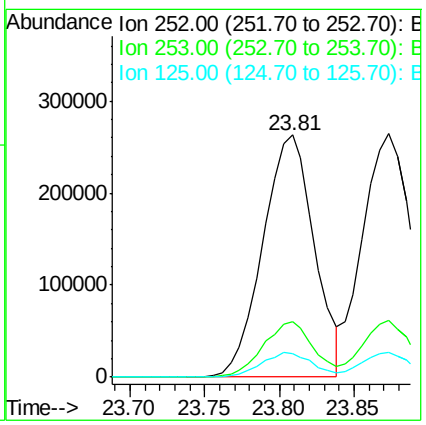


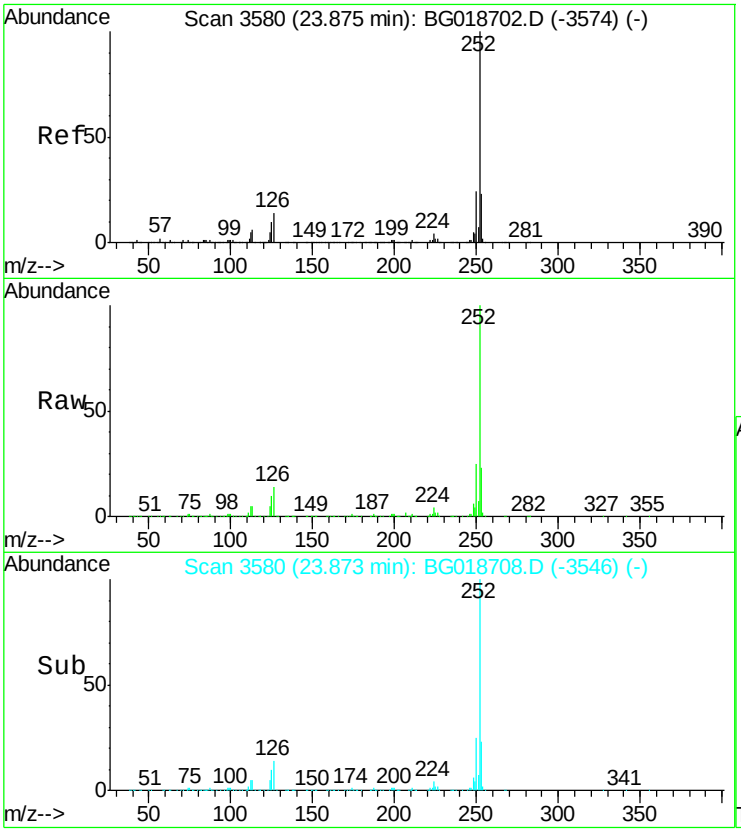


#88
Benzo(b)fluoranthene
Concen: 20.38 ng/ul
RT: 23.81 min Scan# 3569
Delta R.T. -0.00 min
Lab File: BG018708.D
Acq: 16 Sep 2015 15:05

Tgt Ion:252 Resp: 631342

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.1	27.1
125	9.9	8.3	12.5



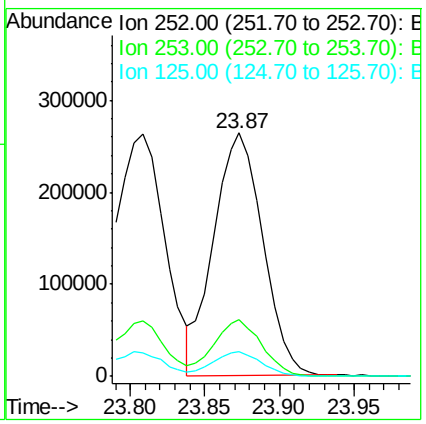


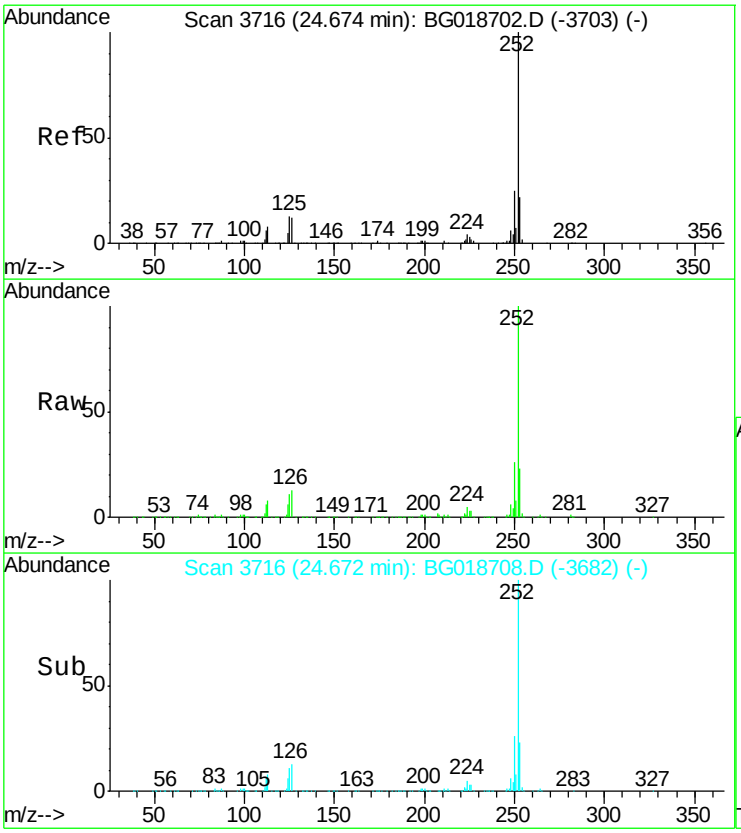
#89
Benzo(k)fluoranthene
Concen: 20.37 ng/ul
RT: 23.87 min Scan# 3580
Delta R.T. -0.00 min
Lab File: BG018708.D
Acq: 16 Sep 2015 15:05

Instrument :
BNA_G
ClientSampleId :
SSTD02096

Tgt Ion:252 Resp: 604541

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.8	26.6
125	10.0	9.0	13.4

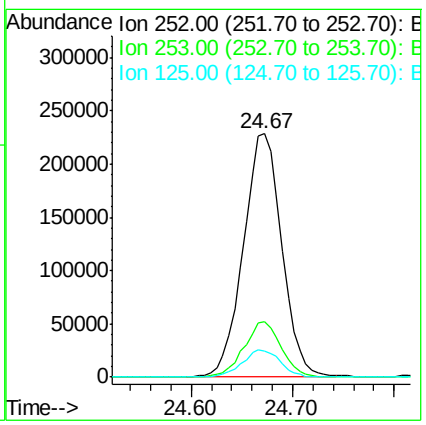


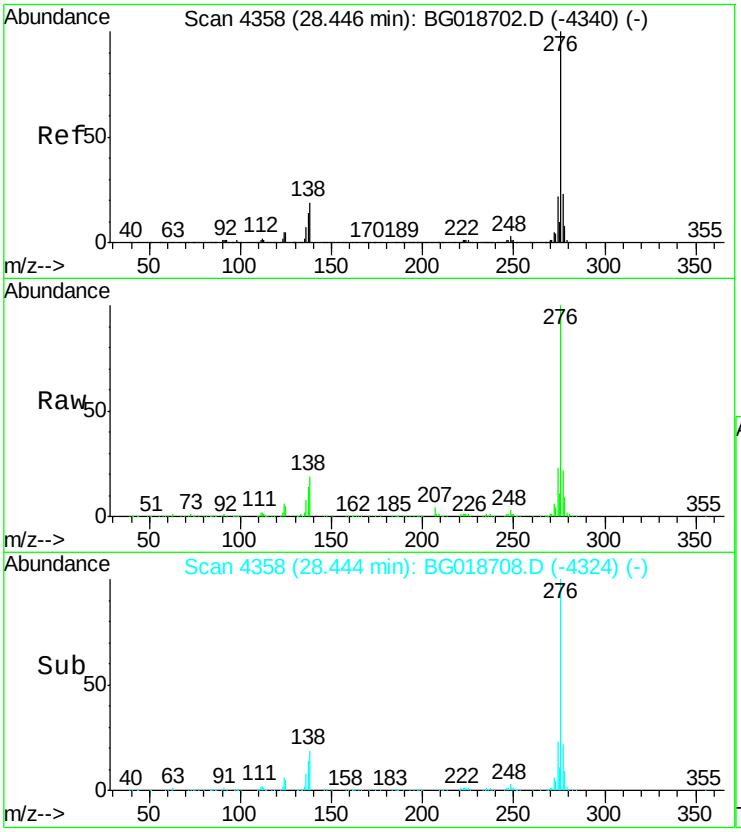


#91
Benzo(a)pyrene
Concen: 20.32 ng/ul
RT: 24.67 min Scan# 3716
Delta R.T. -0.00 min
Lab File: BG018708.D
Acq: 16 Sep 2015 15:05

Tgt Ion:252 Resp: 598137

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.7	26.5
125	10.8	10.2	15.2



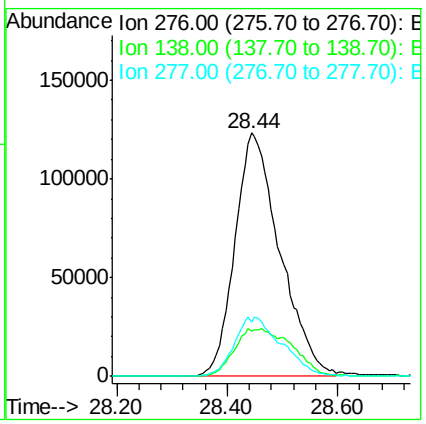


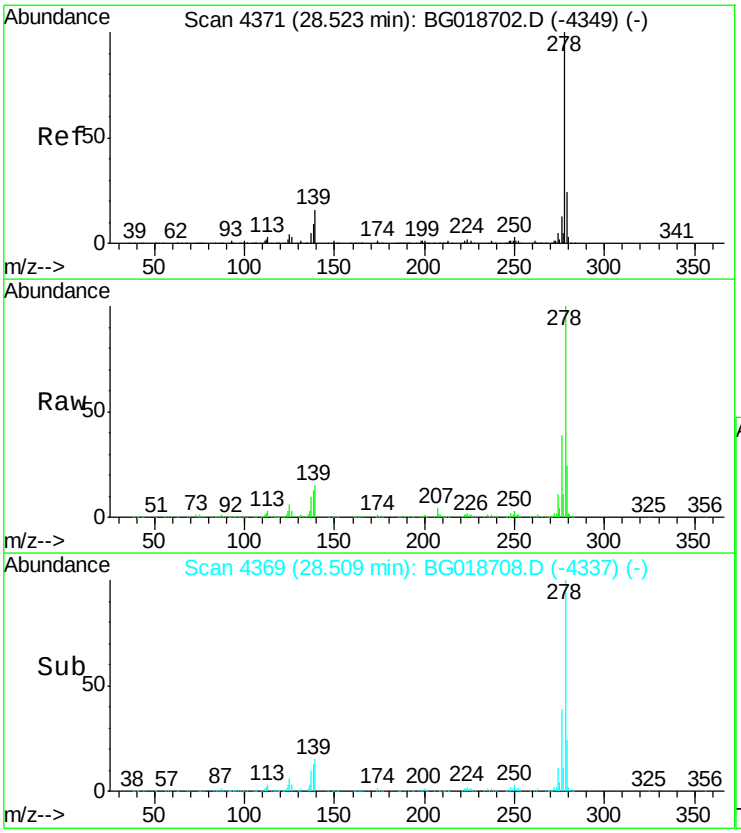
#92
Indeno(1,2,3-cd)pyrene
Concen: 20.43 ng/ul
RT: 28.44 min Scan# 4358
Delta R.T. -0.00 min
Lab File: BG018708.D
Acq: 16 Sep 2015 15:05

Instrument :
BNA_G
ClientSampleId :
SSTD02096

Tgt Ion:276 Resp: 697524

Ion	Ratio	Lower	Upper
276	100		
138	18.8	15.8	23.6
277	22.3	18.9	28.3

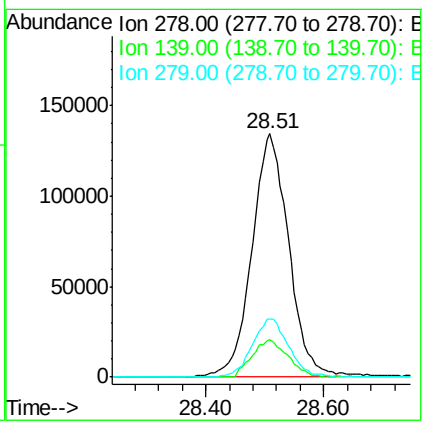


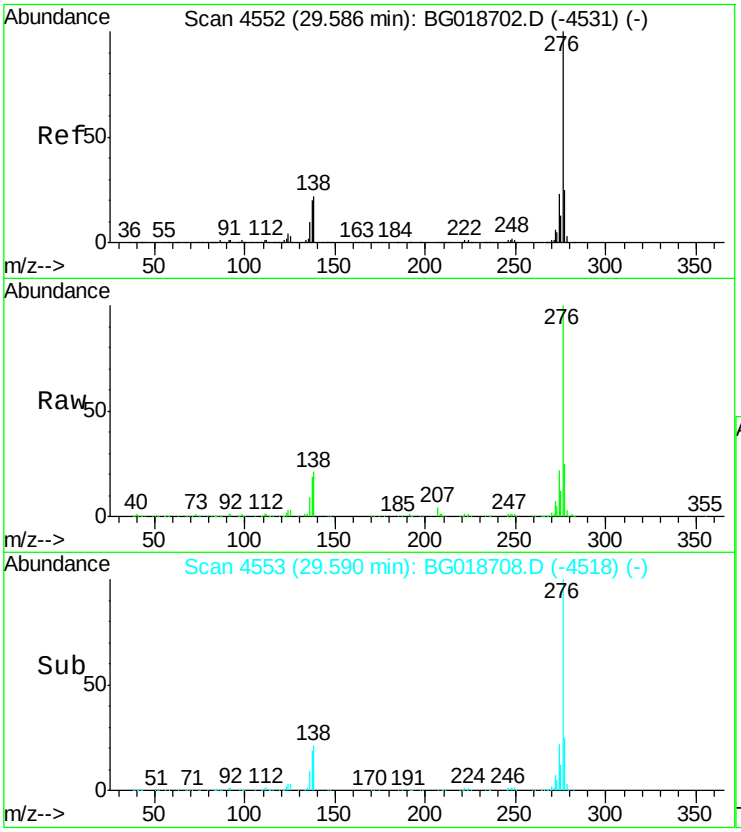


#93
Dibenzo(a,h)anthracene
Concen: 21.13 ng/ul
RT: 28.51 min Scan# 4369
Delta R.T. -0.01 min
Lab File: BG018708.D
Acq: 16 Sep 2015 15:05

Tgt Ion:278 Resp: 578912

Ion	Ratio	Lower	Upper
278	100		
139	15.5	13.8	20.6
279	24.0	17.8	26.8





#94
Benzo(g,h,i)perylene
Concen: 20.55 ng/ul
RT: 29.59 min Scan# 4553
Delta R.T. 0.00 min
Lab File: BG018708.D
Acq: 16 Sep 2015 15:05

Instrument :
BNA_G
ClientSampleId :
SSTD02096

Tgt Ion:276 Resp: 585726

Ion	Ratio	Lower	Upper
276	100		
138	20.6	16.5	24.7
277	25.3	19.0	28.6