Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019309.D
Acq On : 23 Oct 2015 21:41
Operator : UM/NP
Sample : SSTD00525
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD00525

Quant Time: Oct 24 01:38:53 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 24 01:35:09 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.24	152	17743	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	70741	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.86	164	59152	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.60	188	181826	20.00	ng/ul	0.00
78) Chrysene-d12	21.89	240	239981	20.00	ng/ul	0.00
86) Perylene-d12	25.28	264	213302	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.57	96	539	1.66	ng/uL	0.00
5) Phenol-d5	7.37	99	7166	4.56	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.56	67	5033	5.04	ng/ul	0.00
9) 2-Chlorophenol-d4	7.76	132	5250	4.71	ng/ul	0.00
13) 4-Methylphenol-d8	8.93	113	6492	4.97	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	3013	5.41	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	3279	5.54	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.67	165	6611	5.45	ng/ul	0.00
29) 4-Chloroaniline-d4	11.19	131	6968	4.73	ng/ul	0.00
44) Dimethylphthalate-d6	14.26	166	25639	4.92	ng/ul	0.00
47) Acenaphthylene-d8	14.56	160	27916	4.93	ng/ul	0.00
52) 4-Nitrophenol-d4	15.02	143	4005	4.36	ng/ul	0.00
58) Fluorene-d10	15.85	176	25240	5.57	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.94	200	5962	5.11	ng/ul	0.00
71) Anthracene-d10	17.70	188	45011	5.17	ng/ul	0.00
79) Pyrene-d10	19.96	212	53730	4.90	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.04	264	56416	5.11	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.61	88	771	2.06	ng/uL#	80
4) Benzaldehyde	7.37	77	6280	6.76	ng/ul	94
6) Phenol	7.40	94	8257	5.04	ng/ul	91
8) Bis(2-Chloroethyl)ether	7.65	93	6074	5.28	ng/ul	89
10) 2-Chlorophenol	7.79	128	5317	4.68	ng/ul#	80
11) 2-Methylphenol	8.67	108	6563	5.10	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.77	45	4439	2.00	ng/ul#	83
14) Acetophenone	9.07	105	10308	4.65	ng/ul#	94
15) N-Nitroso-di-n-propylamine	9.04	70	6753	5.86	ng/ul#	91
16) 4-Methylphenol	9.00	108	6326	4.40	ng/ul	98
17) Hexachloroethane	9.34	117	2891	5.68	ng/ul#	84
20) Nitrobenzene	9.45	77	10049	6.27	ng/ul	96
21) Isophorone	9.98	82	17060	5.61	ng/ul	96
23) 2-Nitrophenol	10.16	139	1665	2.63	ng/ul	95
24) 2,4-Dimethylphenol	10.21	107	8669	5.54	ng/ul	93
25) Bis(2-Chloroethoxy)methane	10.46	93	8078	5.17	ng/ul	93
27) 2,4-Dichlorophenol	10.69	162	3806	3.18	ng/ul	93
28) Naphthalene	11.12	128	18505	4.91	ng/ul	96
30) 4-Chloroaniline	11.22	127	7612	4.99	ng/ul	92
31) Hexachlorobutadiene	11.40	225	7456	7.79	ng/ul#	87
32) Caprolactam	12.00	113	53	0.12	ng/ul	91
33) 4-Chloro-3-methylphenol	12.32	107	8828	5.80	ng/ul#	86
34) 2-Methylnaphthalene	12.70	142	16724	5.61	ng/ul#	79

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019309.D
Acq On : 23 Oct 2015 21:41
Operator : UM/NP
Sample : SSTD00525
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD00525

Quant Time: Oct 24 01:38:53 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 24 01:35:09 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.93	142	13838	4.75	ng/ul#	87
37) 1,2,4,5-Tetrachlorobenzene	13.07	216	12519	6.16	ng/ul	89
38) Hexachlorocyclopentadiene	13.05	237	10885	8.17	ng/ul	94
39) 2,4,6-Trichlorophenol	13.30	196	7599	6.03	ng/ul	99
40) 2,4,5-Trichlorophenol	13.36	196	8901	6.49	ng/ul	87
41) 1,1'-Biphenyl	13.70	154	22983	5.01	ng/ul#	96
42) 2-Chloronaphthalene	13.75	162	18857	5.26	ng/ul#	87
43) 2-Nitroaniline	13.93	65	7150	5.12	ng/ul	94
45) Dimethylphthalate	14.30	163	26865	5.15	ng/ul	97
46) 2,6-Dinitrotoluene	14.42	165	5577	5.52	ng/ul#	88
48) Acenaphthylene	14.59	152	29762	4.86	ng/ul	94
49) 3-Nitroaniline	14.75	138	3491	3.68	ng/ul#	86
50) Acenaphthene	14.92	153	19577	4.76	ng/ul	96
51) 2,4-Dinitrophenol	14.95	184	3843	6.00	ng/ul#	68
53) 4-Nitrophenol	15.02	109	7129	6.40	ng/ul	93
54) Dibenzofuran	15.25	168	29883	5.08	ng/ul	96
55) 2,4-Dinitrotoluene	15.20	165	7560	4.68	ng/ul#	87
56) 2,3,4,6-Tetrachlorophenol	15.47	232	10179	7.34	ng/ul#	92
57) Diethylphthalate	15.66	149	25438	4.71	ng/ul	95
59) Fluorene	15.90	166	25799	5.12	ng/ul	94
60) 4-Chlorophenyl-phenylether	15.89	204	16410	6.05	ng/ul#	92
61) 4-Nitroaniline	15.90	138	5348	4.73	ng/ul#	84
64) 4,6-Dinitro-2-methylphenol	15.96	198	6499	5.52	ng/ul#	99
65) N-Nitrosodiphenylamine	16.10	169	25407	5.08	ng/ul	98
66) 4-Bromophenyl-phenylether	16.78	248	12248	5.76	ng/ul	99
67) Hexachlorobenzene	16.90	284	12265	5.07	ng/ul	94
68) Atrazine	17.04	200	12727	5.22	ng/ul#	79
69) Pentachlorophenol	17.24	266	8205	6.07	ng/ul	90
70) Phenanthrene	17.64	178	48274	4.75	ng/ul	100
72) Anthracene	17.64	178	48274	4.68	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.67	216	13489	5.83	ng/uL	88
74) Pentachlorobenzene	15.17	250	13572	5.43	ng/uL	93
75) Carbazole	17.99	167	40226	4.57	ng/ul	96
76) Di-n-butylphthalate	18.55	149	45569	3.99	ng/ul	96
77) Fluoranthene	19.64	202	66029	5.09	ng/ul#	97
80) Pyrene	19.99	202	70142	4.91	ng/ul#	97
81) Butylbenzylphthalate	20.88	149	20519	4.08	ng/ul#	84
82) 3,3'-Dichlorobenzidine	21.77	252	25305	5.54	ng/ul#	93
83) Benzo(a)anthracene	21.87	228	76116	5.50	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.77	149	29095	4.16	ng/ul#	94
85) Chrysene	21.93	228	66700	5.11	ng/ul	95
87) Di-n-octyl phthalate	23.04	149	49106	4.42	ng/ul	100
88) Benzo(b)fluoranthene	24.20	252	66973	5.35	ng/ul#	91
89) Benzo(k)fluoranthene	24.27	252	65042	5.33	ng/ul	94
91) Benzo(a)pyrene	25.12	252	64359	5.38	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	29.16	276	43197	3.07	ng/ul	95
93) Dibenzo(a,h)anthracene	29.24	278	57680	4.76	ng/ul#	93
94) Benzo(g,h,i)perylene	30.38	276	58730	5.08	ng/ul#	91

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019309.D
Acq On : 23 Oct 2015 21:41
Operator : UM/NP
Sample : SSTD00525
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD00525

Quant Time: Oct 24 01:38:53 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 24 01:35:09 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\BG102315\
Data File : BG019309.D
Acq On : 23 Oct 2015 21:41
Operator : UM/NP
Sample : SSTD00525
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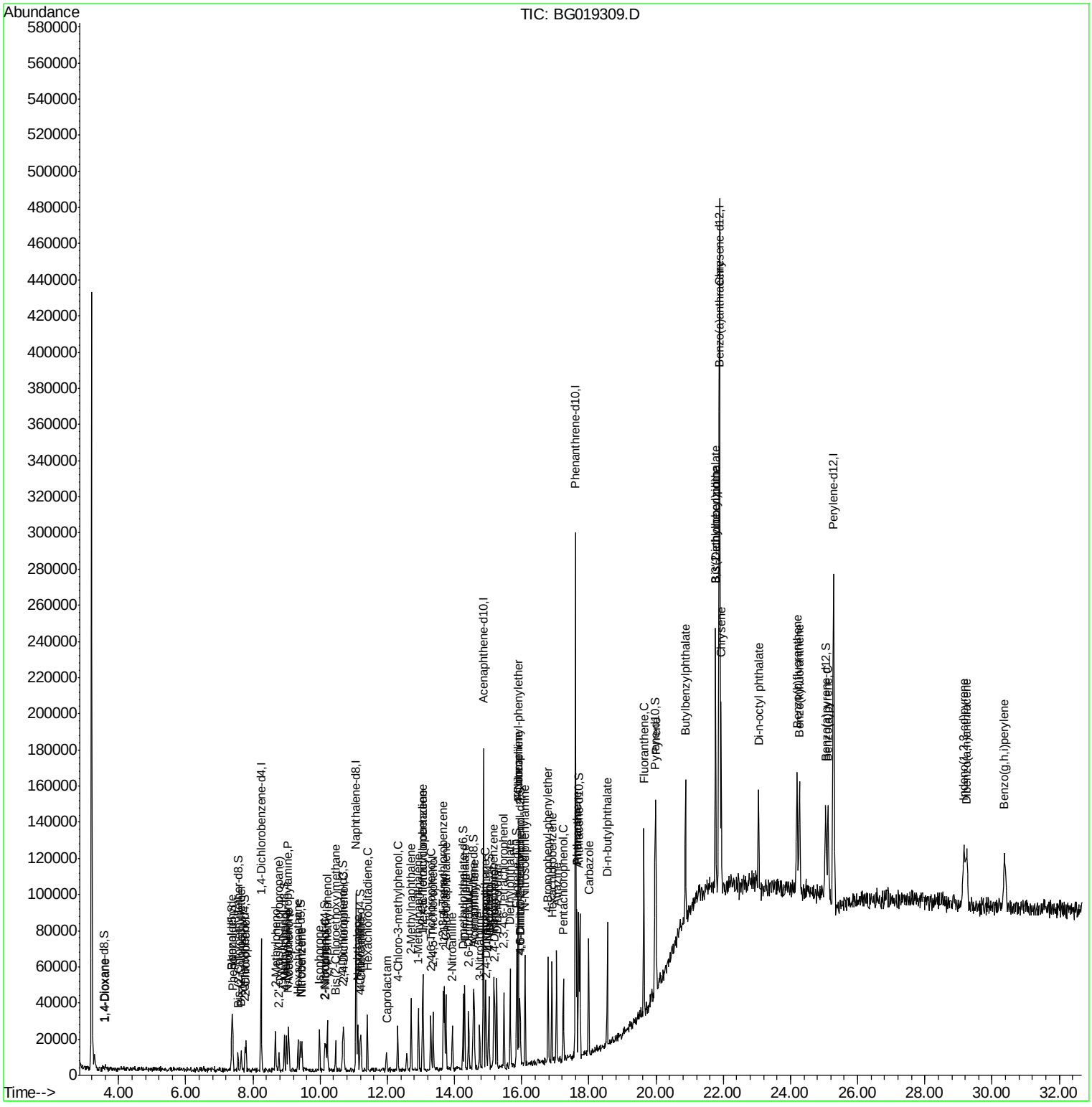
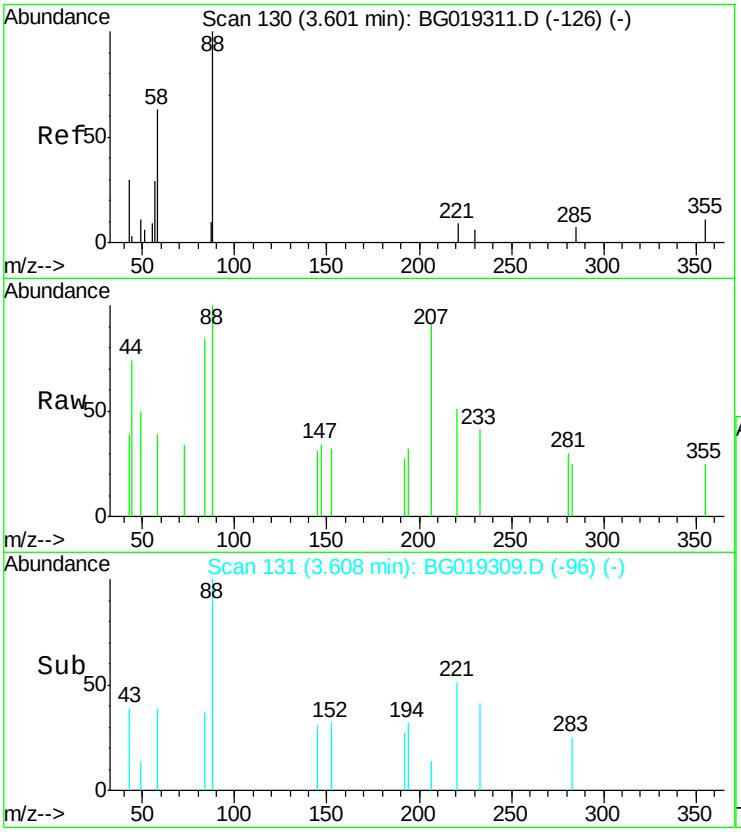
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD00525

Quant Time: Oct 24 01:38:53 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 24 01:35:09 2015
Response via : Initial Calibration



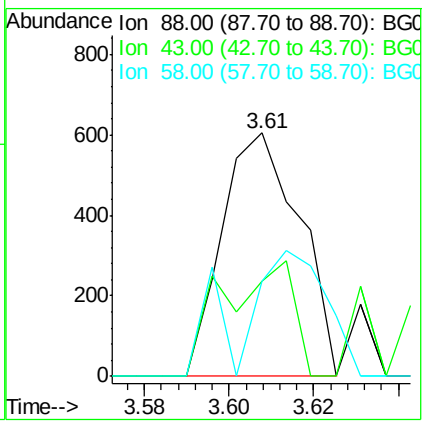


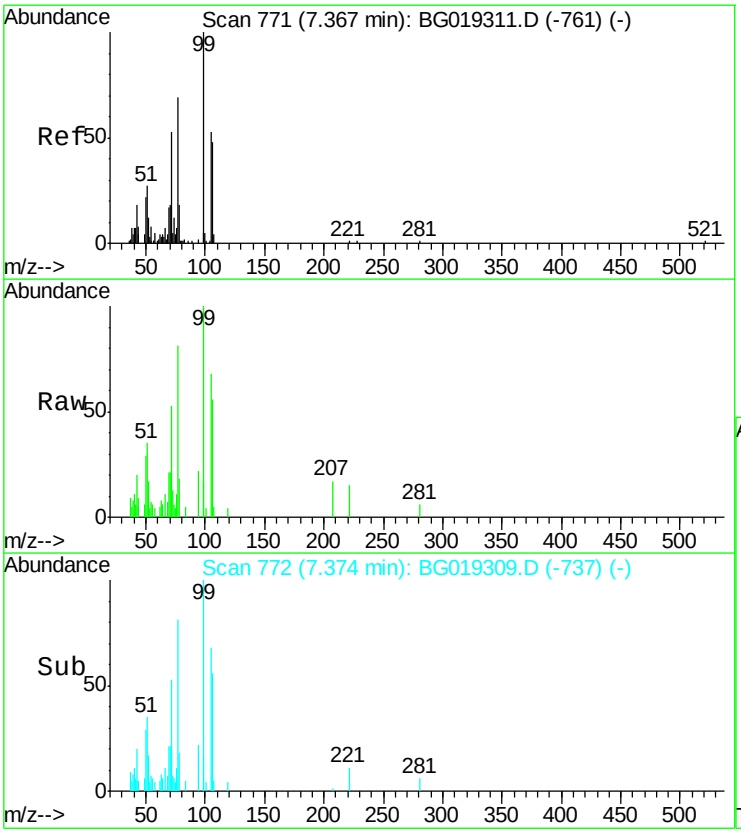
#2
1,4-Dioxane
Concen: 2.06 ng/uL
RT: 3.61 min Scan# 131
Delta R.T. 0.01 min
Lab File: BG019309.D
Acq: 23 Oct 2015 21:41

Instrument :
BNA_G
ClientSampleId :
SSTD00525

Tgt Ion: 88 Resp: 771

Ion	Ratio	Lower	Upper
88	100		
43	39.3	29.8	44.8
58	39.2	50.3	75.5#

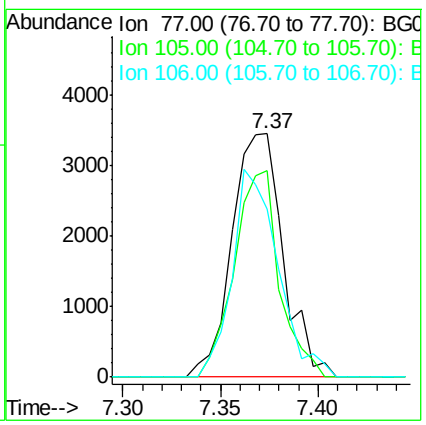


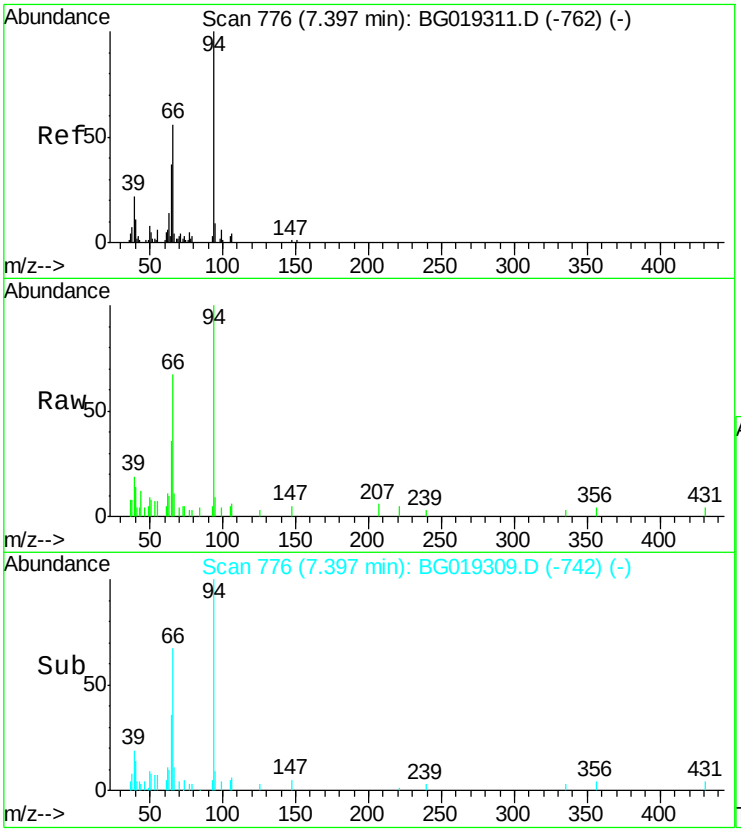


#4
Benzaldehyde
Concen: 6.76 ng/ul
RT: 7.37 min Scan# 772
Delta R.T. 0.01 min
Lab File: BG019309.D
Acq: 23 Oct 2015 21:41

Tgt Ion: 77 Resp: 6280

Ion	Ratio	Lower	Upper
77	100		
105	84.9	61.6	92.4
106	69.0	56.4	84.6



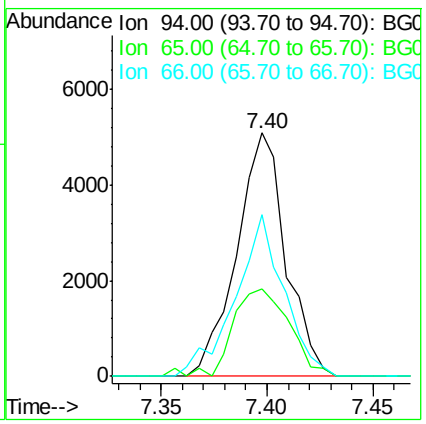


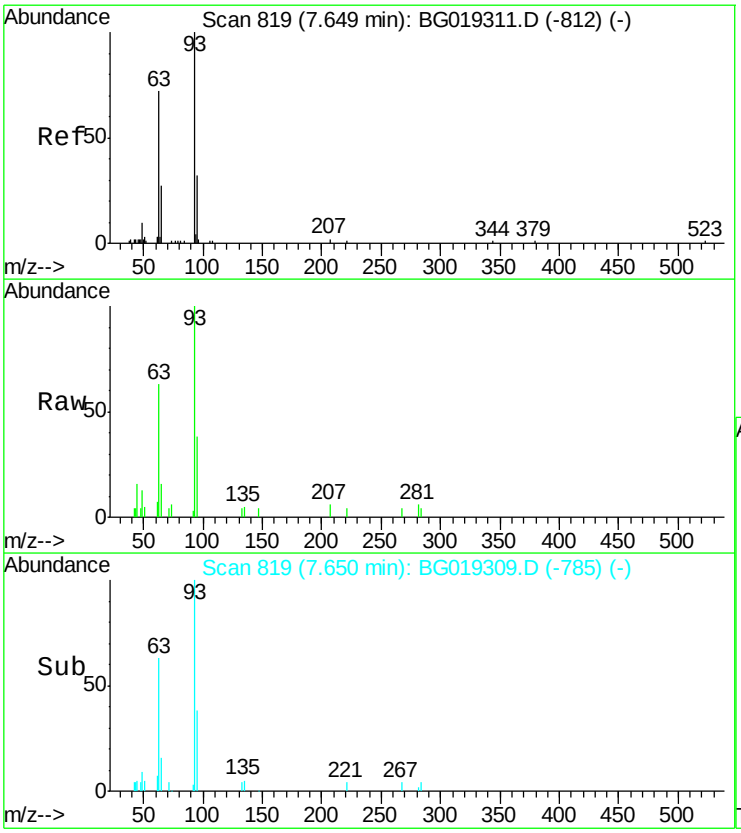
#6
Phenol
Concen: 5.04 ng/ul
RT: 7.40 min Scan# 776
Delta R.T. 0.00 min
Lab File: BG019309.D
Acq: 23 Oct 2015 21:41

Instrument :
BNA_G
ClientSampleId :
SSTD00525

Tgt Ion: 94 Resp: 8257

Ion	Ratio	Lower	Upper
94	100		
65	35.8	29.3	43.9
66	66.5	45.0	67.6

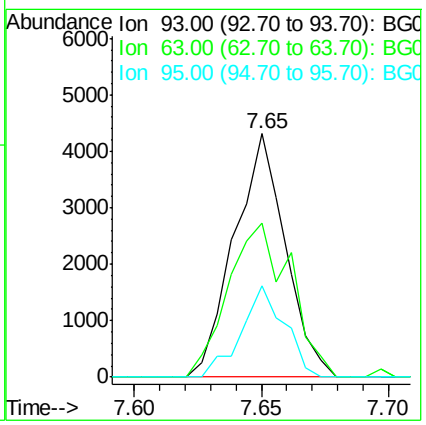


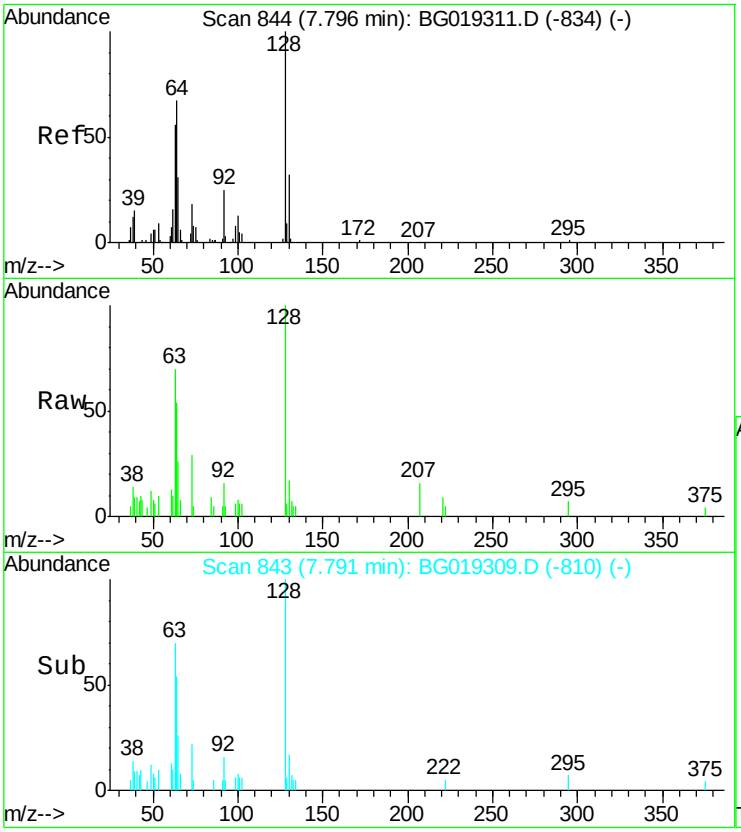


#8
Bis(2-Chloroethyl)ether
Concen: 5.28 ng/ul
RT: 7.65 min Scan# 819
Delta R.T. 0.00 min
Lab File: BG019309.D
Acq: 23 Oct 2015 21:41

Tgt Ion: 93 Resp: 6074

Ion	Ratio	Lower	Upper
93	100		
63	63.1	57.8	86.6
95	37.6	25.6	38.4



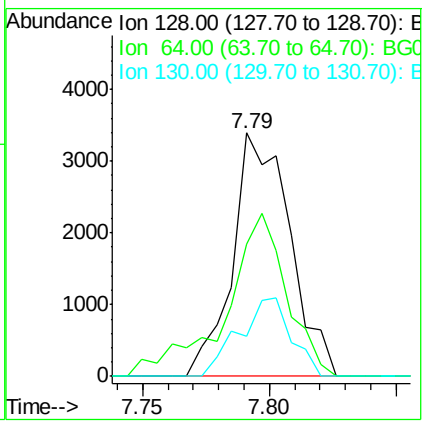


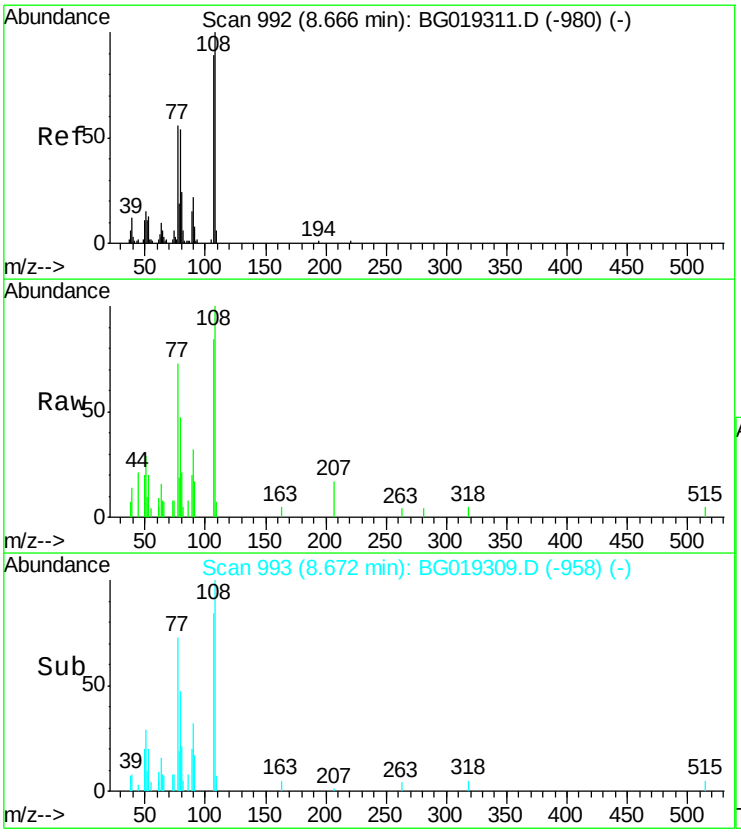
#10
2-Chlorophenol
Concen: 4.68 ng/ul
RT: 7.79 min Scan# 843
Delta R.T. -0.01 min
Lab File: BG019309.D
Acq: 23 Oct 2015 21:41

Instrument :
BNA_G
ClientSampleId :
SSTD00525

Tgt Ion:128 Resp: 5317

Ion	Ratio	Lower	Upper
128	100		
64	54.2	53.2	79.8
130	16.6	25.9	38.9#

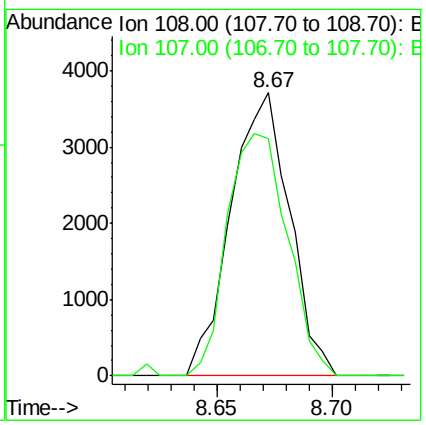


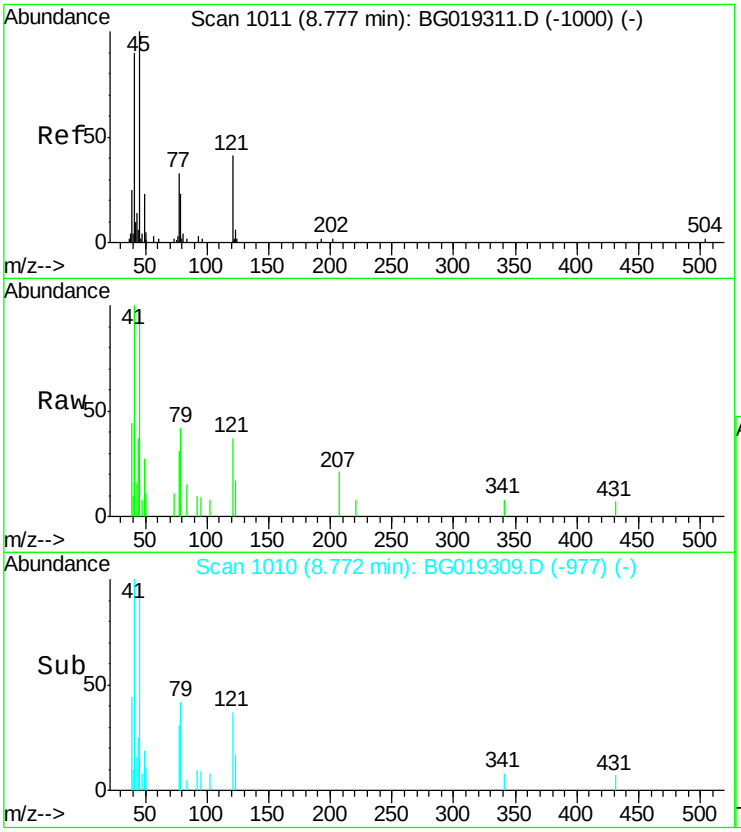


#11
2-Methylphenol
Concen: 5.10 ng/ul
RT: 8.67 min Scan# 993
Delta R.T. 0.01 min
Lab File: BG019309.D
Acq: 23 Oct 2015 21:41

Tgt Ion:108 Resp: 6563

Ion	Ratio	Lower	Upper
108	100		
107	83.9	71.2	106.8



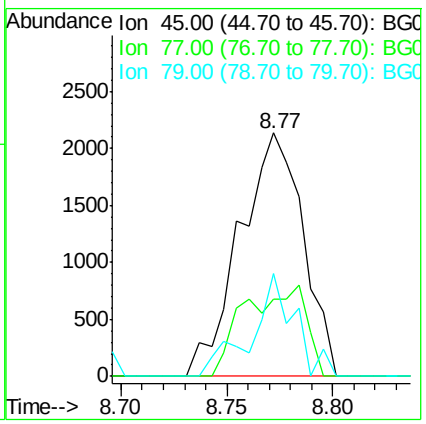


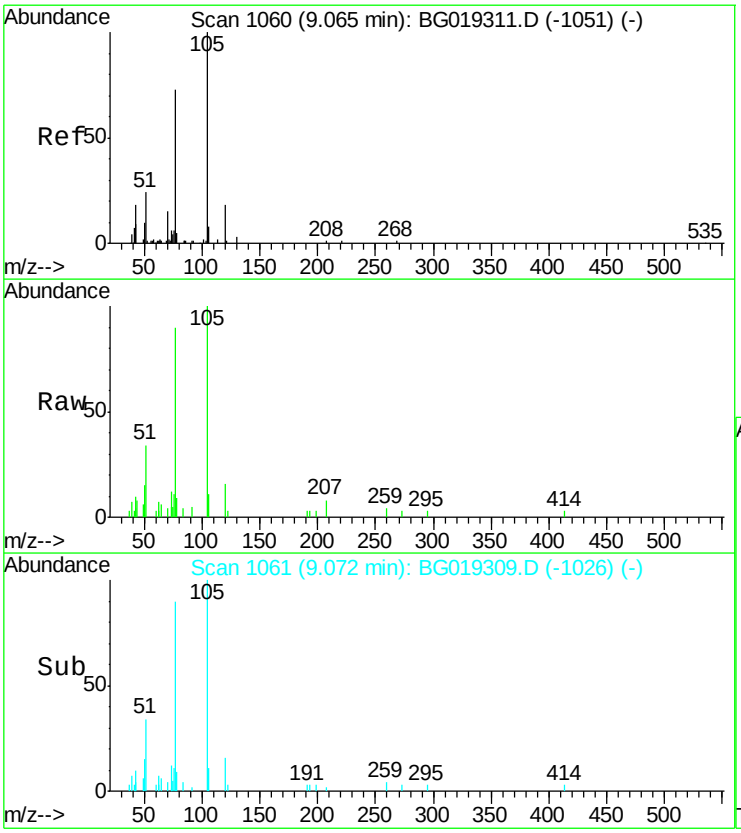
#12
2,2'-oxybis(1-Chloropropane)
Concen: 2.00 ng/ul
RT: 8.77 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BG019309.D
Acq: 23 Oct 2015 21:41

Instrument :
BNA_G
ClientSampleId :
SSTD00525

Tgt Ion: 45 Resp: 4439

Ion	Ratio	Lower	Upper
45	100		
77	31.7	26.2	39.2
79	42.4	18.6	28.0#

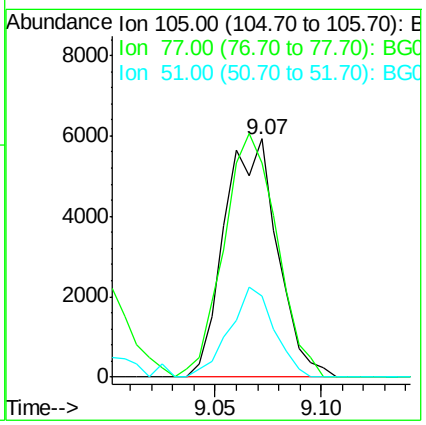


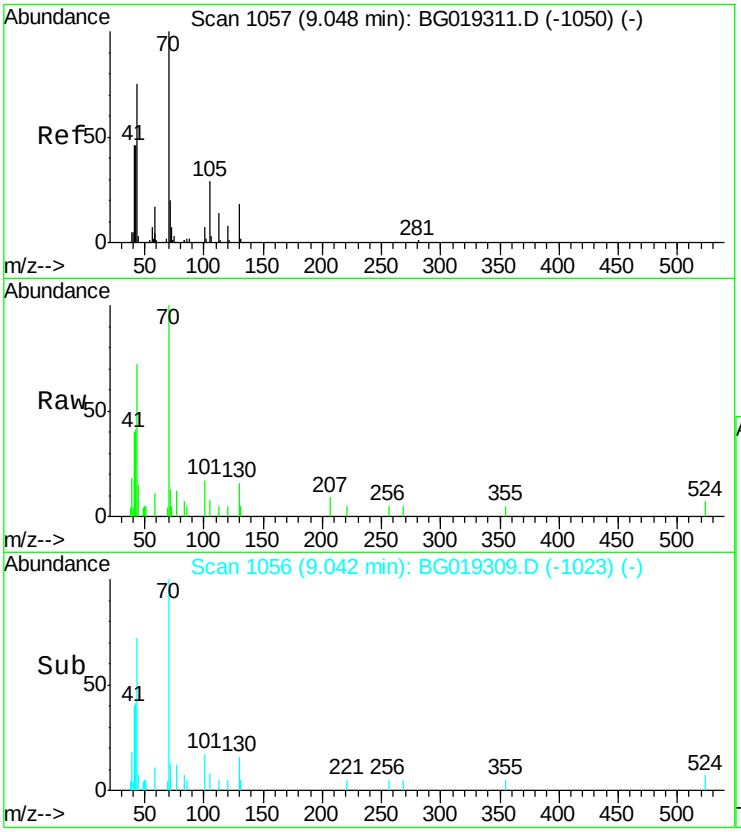


#14
Acetophenone
Concen: 4.65 ng/ul
RT: 9.07 min Scan# 1061
Delta R.T. 0.01 min
Lab File: BG019309.D
Acq: 23 Oct 2015 21:41

Tgt Ion:105 Resp: 10308

Ion	Ratio	Lower	Upper
105	100		
77	90.2	69.5	104.3
51	34.0	21.8	32.6#



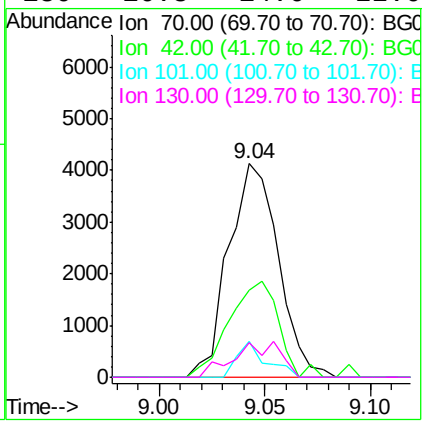


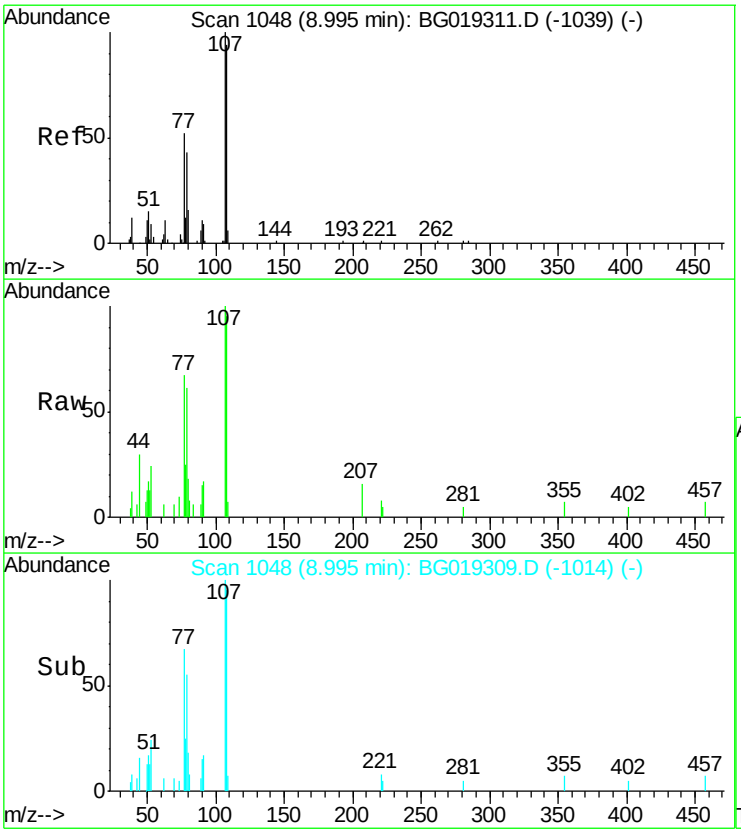
#15
N-Nitroso-di-n-propylamine
Concen: 5.86 ng/ul
RT: 9.04 min Scan# 1056
Delta R.T. -0.01 min
Lab File: BG019309.D
Acq: 23 Oct 2015 21:41

Instrument :
BNA_G
ClientSampleId :
SSTD00525

Tgt Ion: 70 Resp: 6753

Ion	Ratio	Lower	Upper
70	100		
42	40.7	36.6	55.0
101	17.0	5.8	8.8#
130	16.3	14.6	22.0

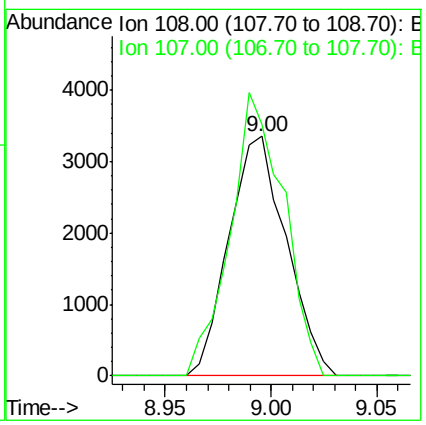


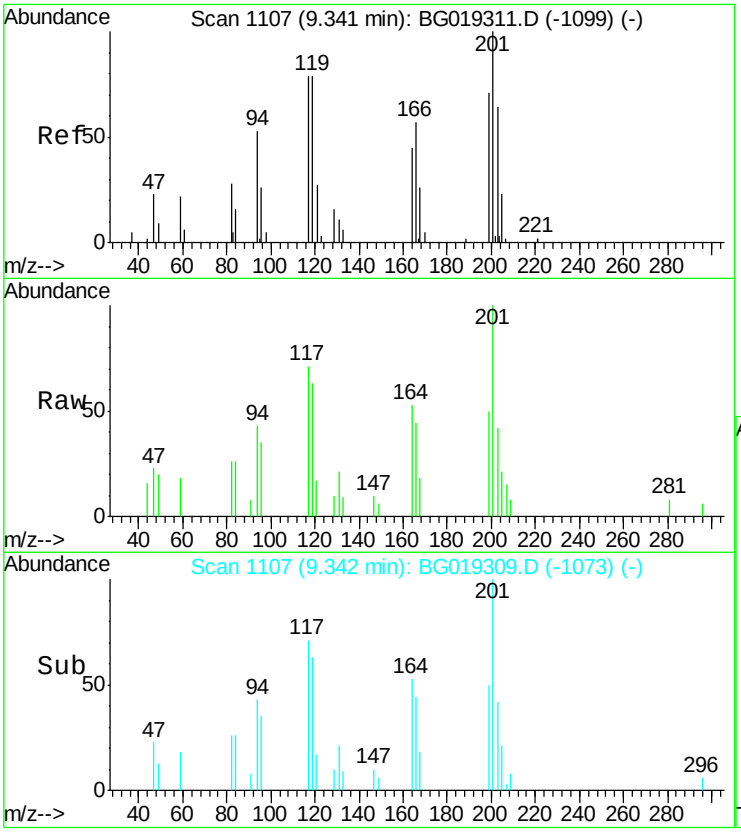


#16
4-Methylphenol
Concen: 4.40 ng/ul
RT: 9.00 min Scan# 1048
Delta R.T. 0.00 min
Lab File: BG019309.D
Acq: 23 Oct 2015 21:41

Tgt Ion:108 Resp: 6326

Ion	Ratio	Lower	Upper
108	100		
107	104.8	85.4	128.2



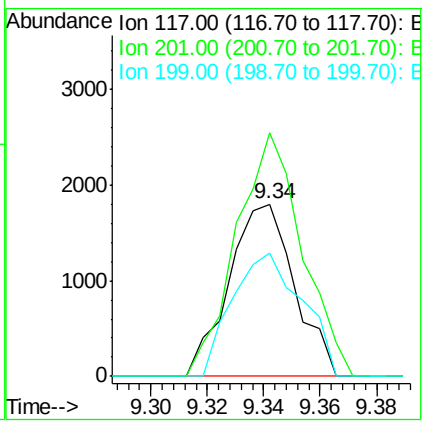


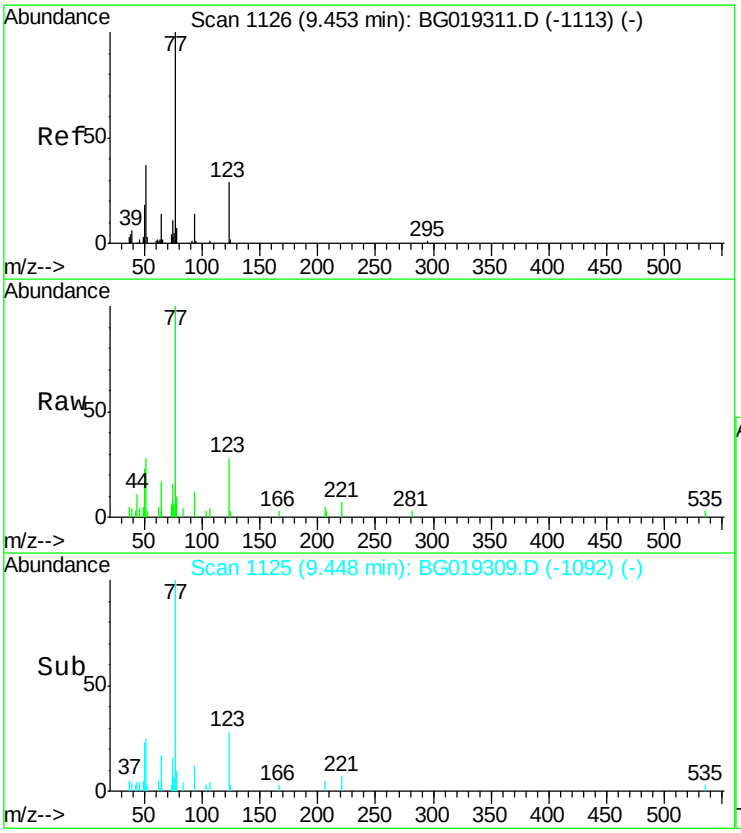
#17
Hexachloroethane
Concen: 5.68 ng/ul
RT: 9.34 min Scan# 1107
Delta R.T. 0.00 min
Lab File: BG019309.D
Acq: 23 Oct 2015 21:41

Instrument :
BNA_G
ClientSampleId :
SSTD00525

Tgt Ion:117 Resp: 2891

Ion	Ratio	Lower	Upper
117	100		
201	141.3	101.4	152.0
199	71.2	71.7	107.5#

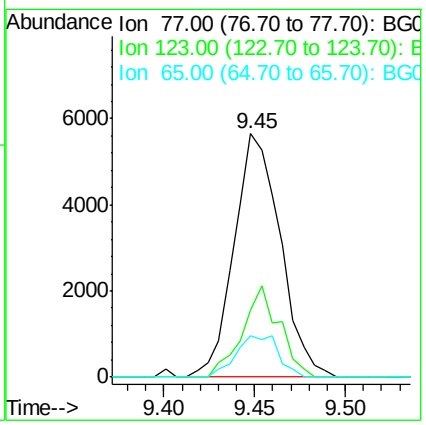


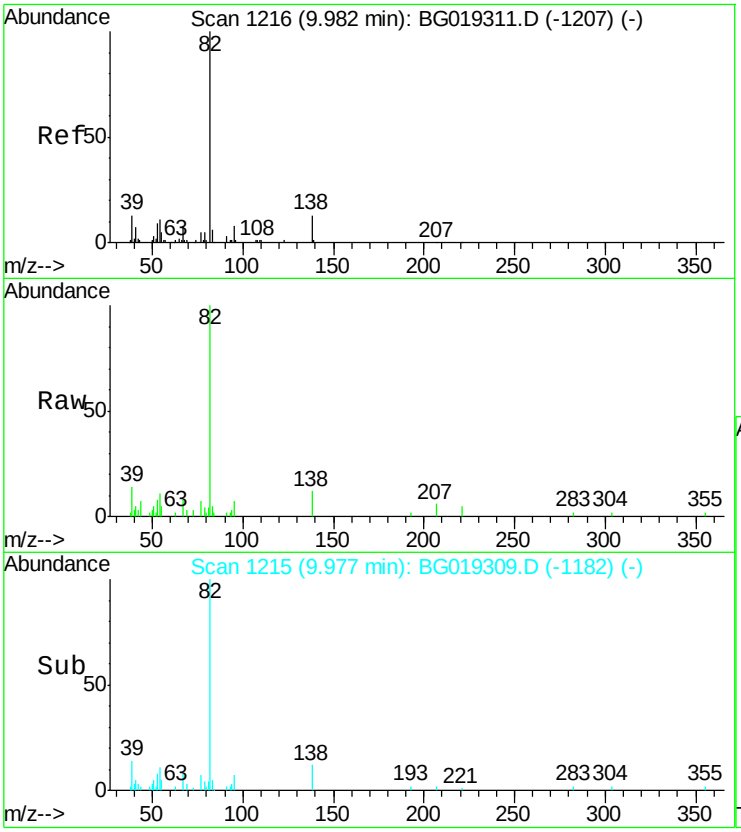


#20
Nitrobenzene
Concen: 6.27 ng/ul
RT: 9.45 min Scan# 1125
Delta R.T. -0.01 min
Lab File: BG019309.D
Acq: 23 Oct 2015 21:41

Tgt Ion: 77 Resp: 10049

Ion	Ratio	Lower	Upper
77	100		
123	27.5	23.4	35.2
65	17.1	11.6	17.4



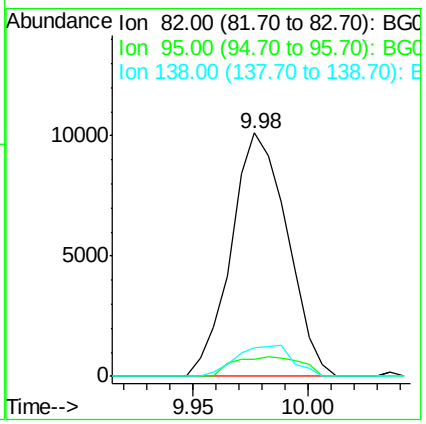


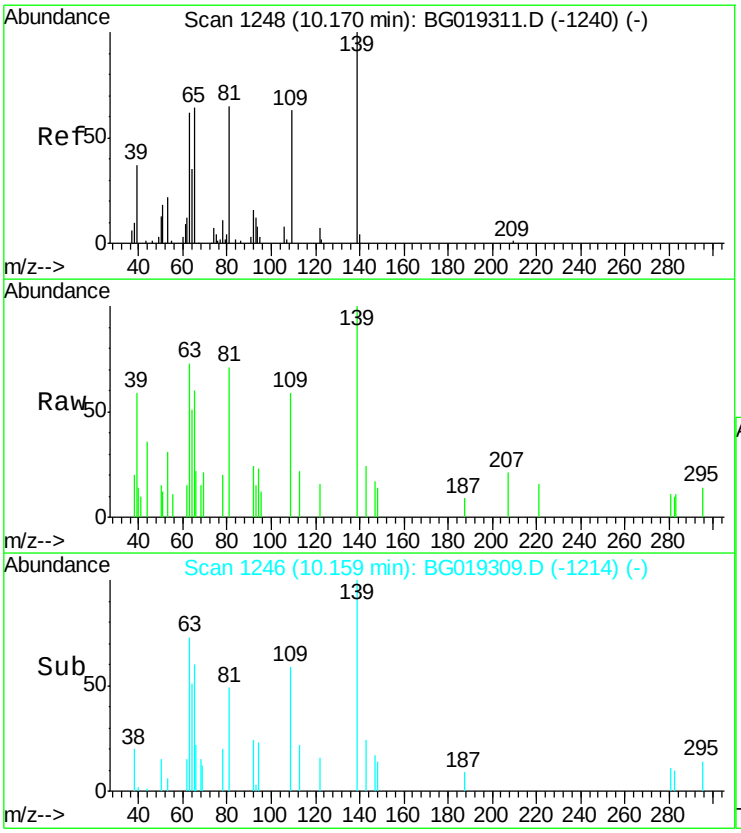
#21
Isophorone
Concen: 5.61 ng/ul
RT: 9.98 min Scan# 1215
Delta R.T. -0.01 min
Lab File: BG019309.D
Acq: 23 Oct 2015 21:41

Instrument :
BNA_G
ClientSampleId :
SSTD00525

Tgt Ion: 82 Resp: 17060

Ion	Ratio	Lower	Upper
82	100		
95	7.0	6.7	10.1
138	11.8	10.8	16.2

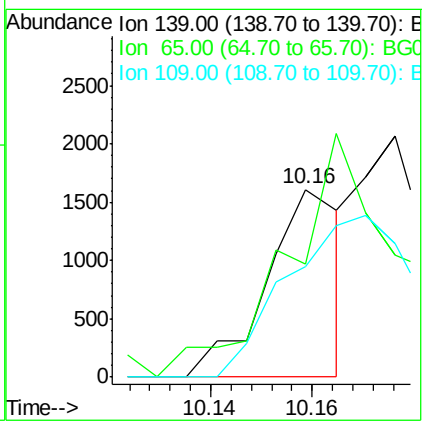


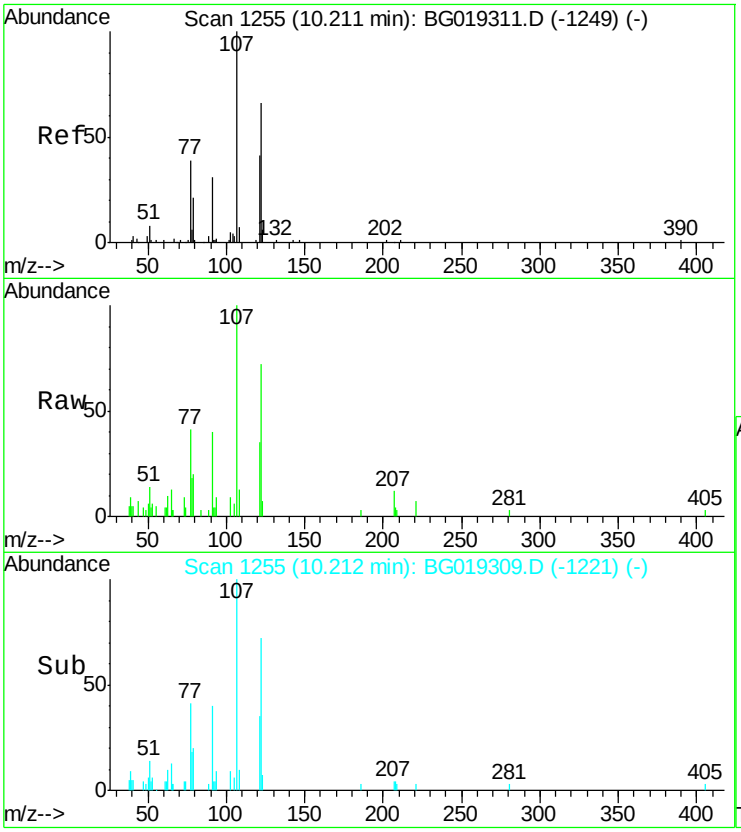


#23
2-Nitrophenol
Concen: 2.63 ng/ul
RT: 10.16 min Scan# 1246
Delta R.T. -0.01 min
Lab File: BG019309.D
Acq: 23 Oct 2015 21:41

Tgt Ion:139 Resp: 1665

Ion	Ratio	Lower	Upper
139	100		
65	60.4	51.0	76.4
109	58.8	50.6	75.8



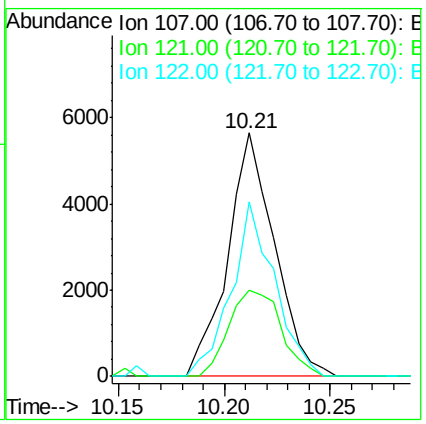


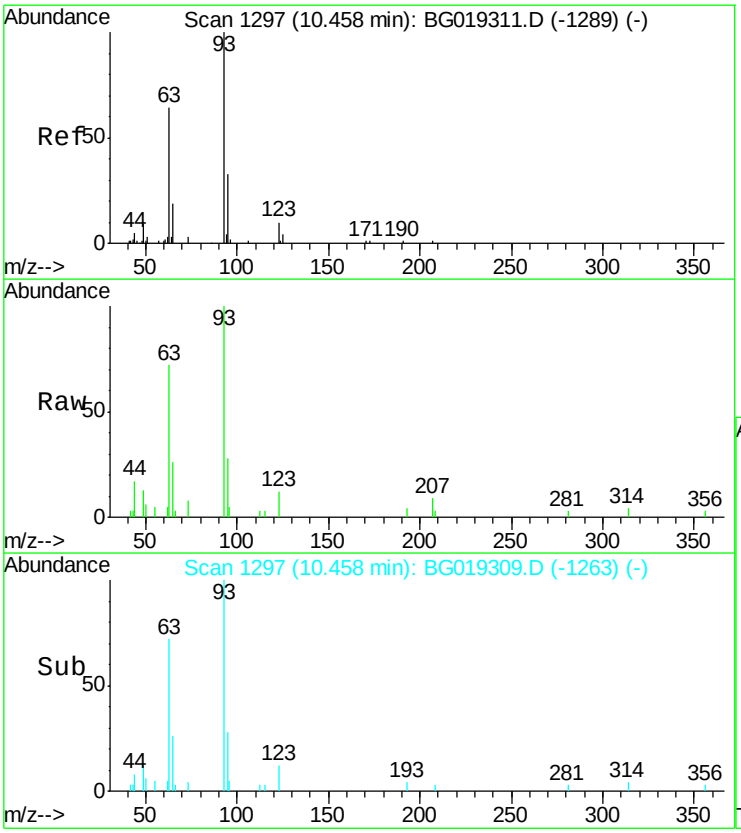
#24
2,4-Dimethylphenol
Concen: 5.54 ng/ul
RT: 10.21 min Scan# 1255
Delta R.T. 0.00 min
Lab File: BG019309.D
Acq: 23 Oct 2015 21:41

Instrument :
BNA_G
ClientSampleId :
SSTD00525

Tgt Ion:107 Resp: 8669

Ion	Ratio	Lower	Upper
107	100		
121	35.2	33.0	49.4
122	71.8	54.2	81.2

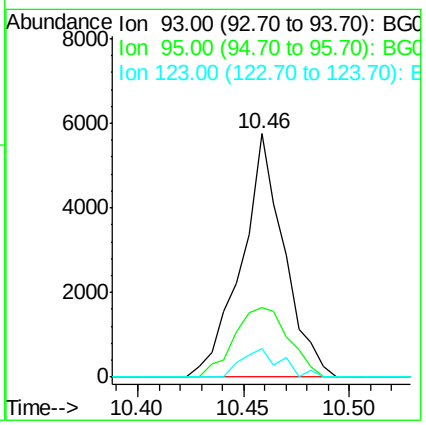


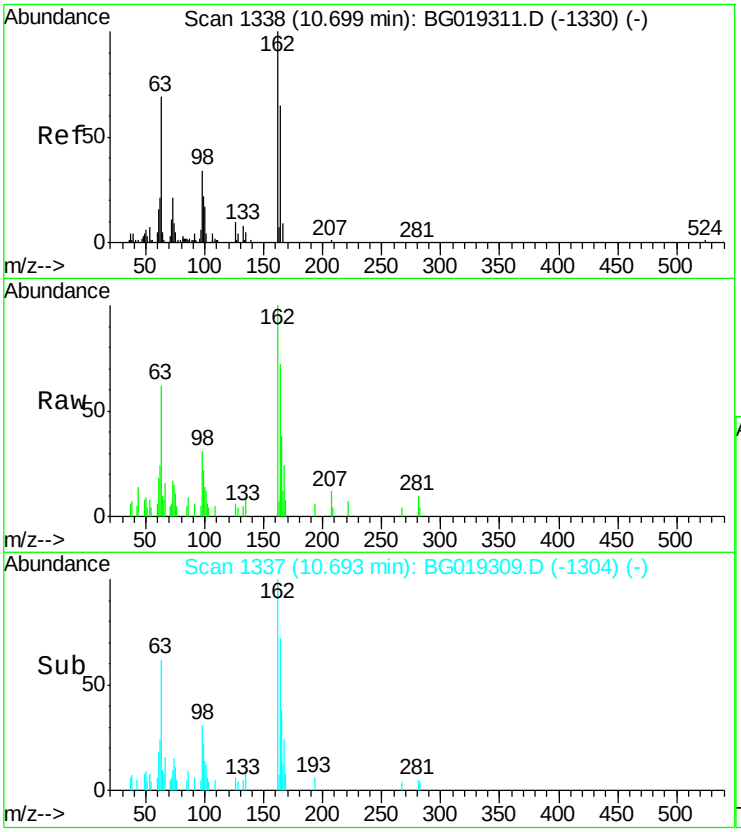


#25
Bis(2-Chloroethoxy)methane
Concen: 5.17 ng/ul
RT: 10.46 min Scan# 1297
Delta R.T. 0.00 min
Lab File: BG019309.D
Acq: 23 Oct 2015 21:41

Tgt Ion: 93 Resp: 8078

Ion	Ratio	Lower	Upper
93	100		
95	28.3	26.1	39.1
123	11.6	8.2	12.2



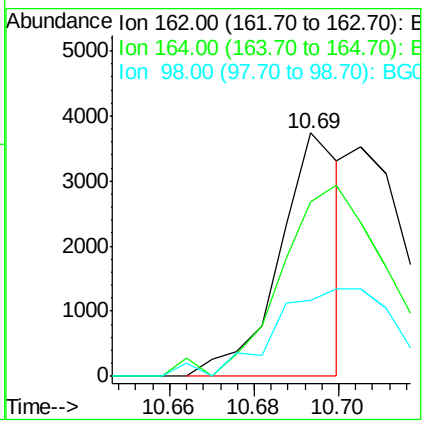


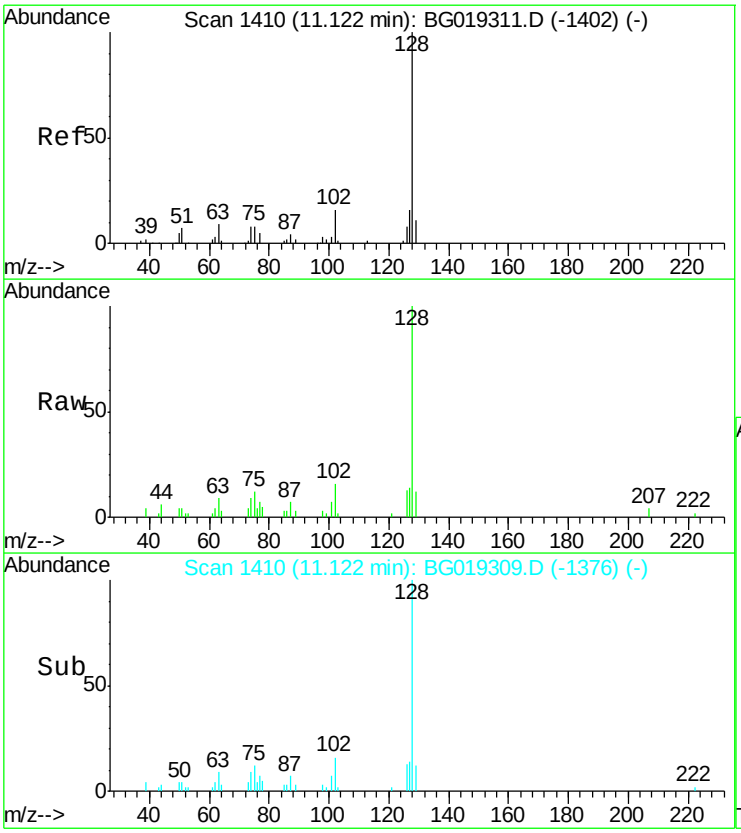
#27
2,4-Dichlorophenol
Concen: 3.18 ng/ul
RT: 10.69 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BG019309.D
Acq: 23 Oct 2015 21:41

Instrument :
BNA_G
ClientSampleId :
SSTD00525

Tgt Ion:162 Resp: 3806

Ion	Ratio	Lower	Upper
162	100		
164	71.6	52.1	78.1
98	31.3	26.9	40.3

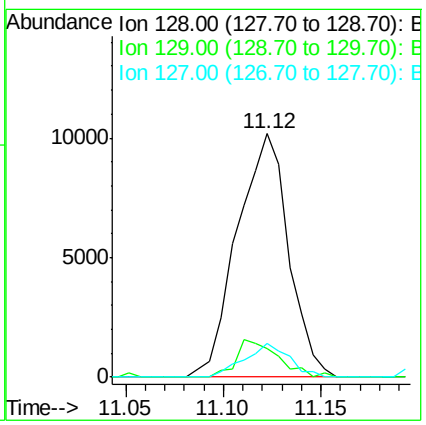


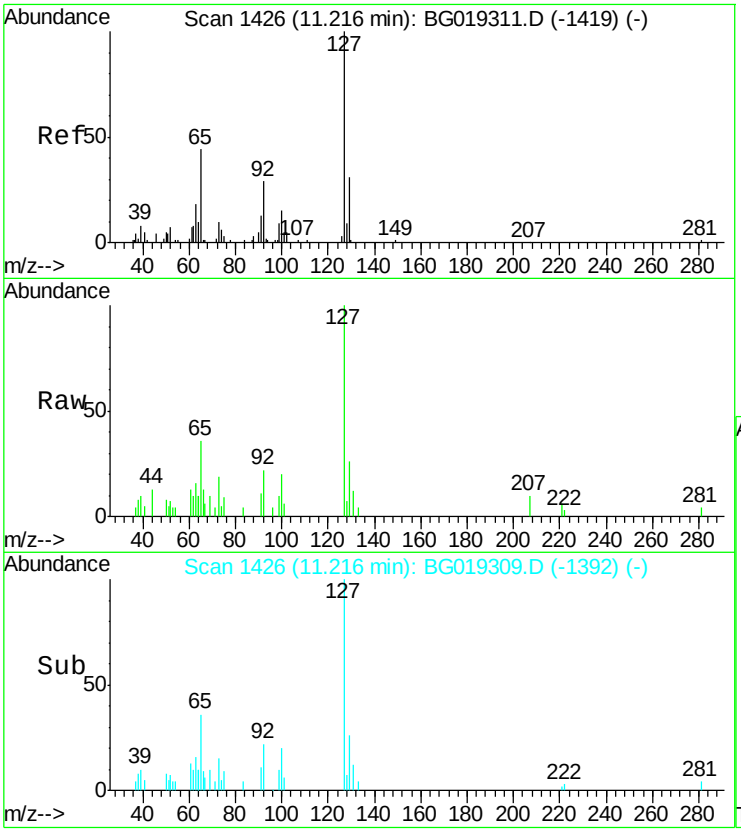


#28
Naphthalene
Concen: 4.91 ng/ul
RT: 11.12 min Scan# 1410
Delta R.T. 0.00 min
Lab File: BG019309.D
Acq: 23 Oct 2015 21:41

Tgt Ion:128 Resp: 18505

Ion	Ratio	Lower	Upper
128	100		
129	11.9	8.9	13.3
127	14.0	13.1	19.7



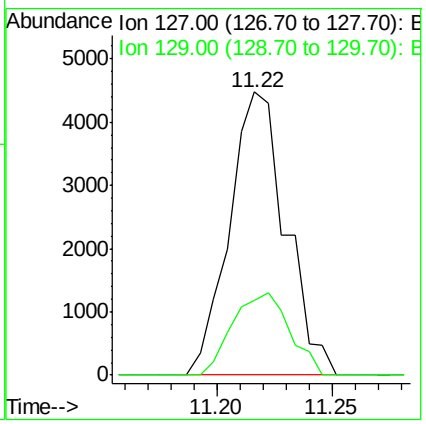


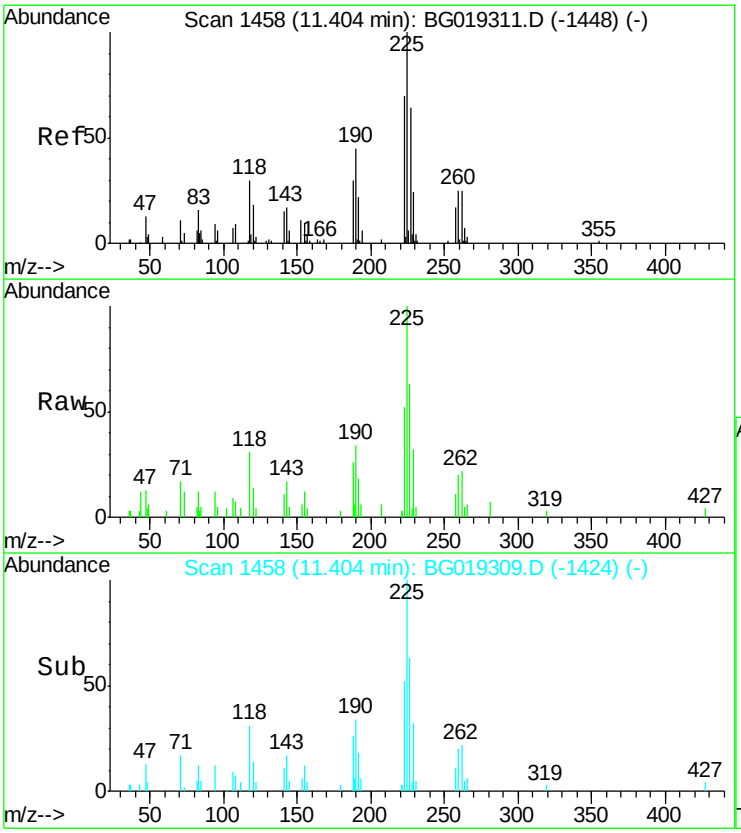
#30
4-Chloroaniline
Concen: 4.99 ng/ul
RT: 11.22 min Scan# 1426
Delta R.T. 0.00 min
Lab File: BG019309.D
Acq: 23 Oct 2015 21:41

Instrument :
BNA_G
ClientSampleId :
SSTD00525

Tgt Ion:127 Resp: 7612

Ion	Ratio	Lower	Upper
127	100		
129	26.2	24.6	36.8

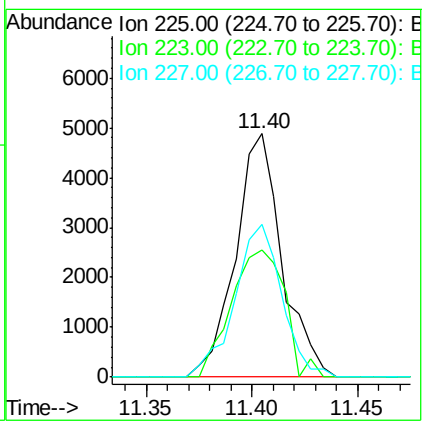


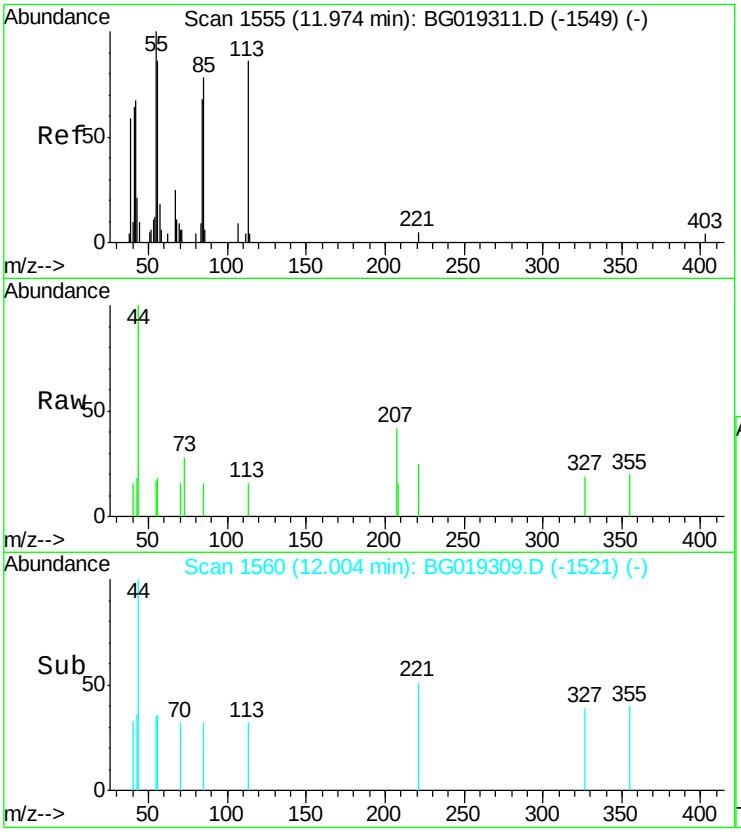


#31
Hexachlorobutadiene
Concen: 7.79 ng/ul
RT: 11.40 min Scan# 1458
Delta R.T. 0.00 min
Lab File: BG019309.D
Acq: 23 Oct 2015 21:41

Tgt Ion:225 Resp: 7456

Ion	Ratio	Lower	Upper
225	100		
223	52.3	56.2	84.2#
227	66.7	51.3	76.9



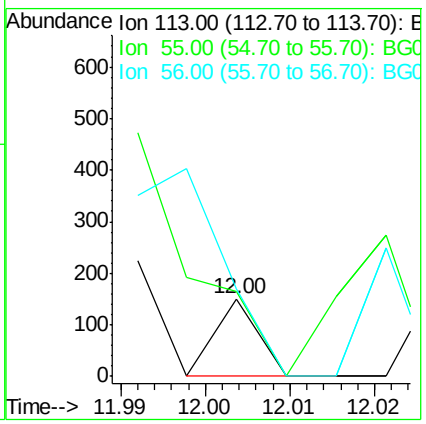


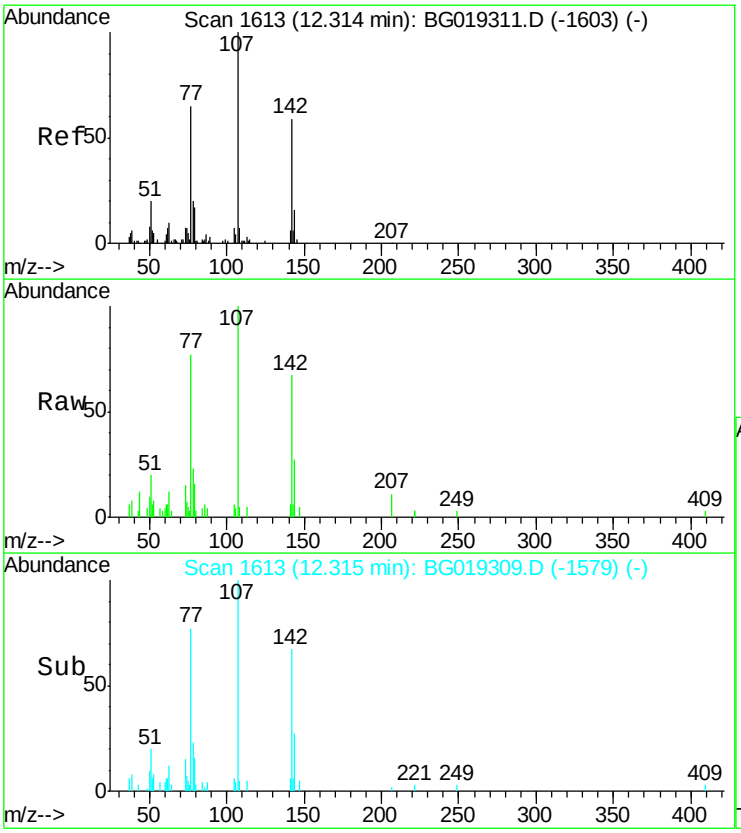
#32
Caprolactam
Concen: 0.12 ng/ul
RT: 12.00 min Scan# 1560
Delta R.T. 0.03 min
Lab File: BG019309.D
Acq: 23 Oct 2015 21:41

Instrument :
BNA_G
ClientSampleId :
SSTD00525

Tgt Ion:113 Resp: 53

Ion	Ratio	Lower	Upper
113	100		
55	108.6	93.1	139.7
56	111.9	79.9	119.9

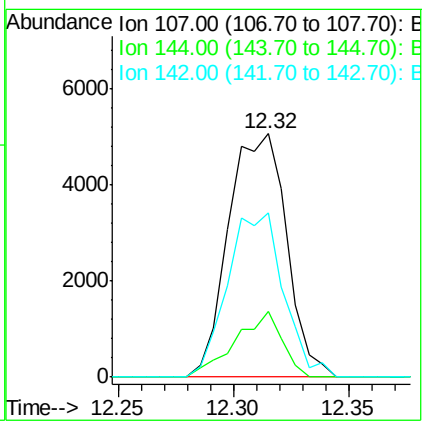


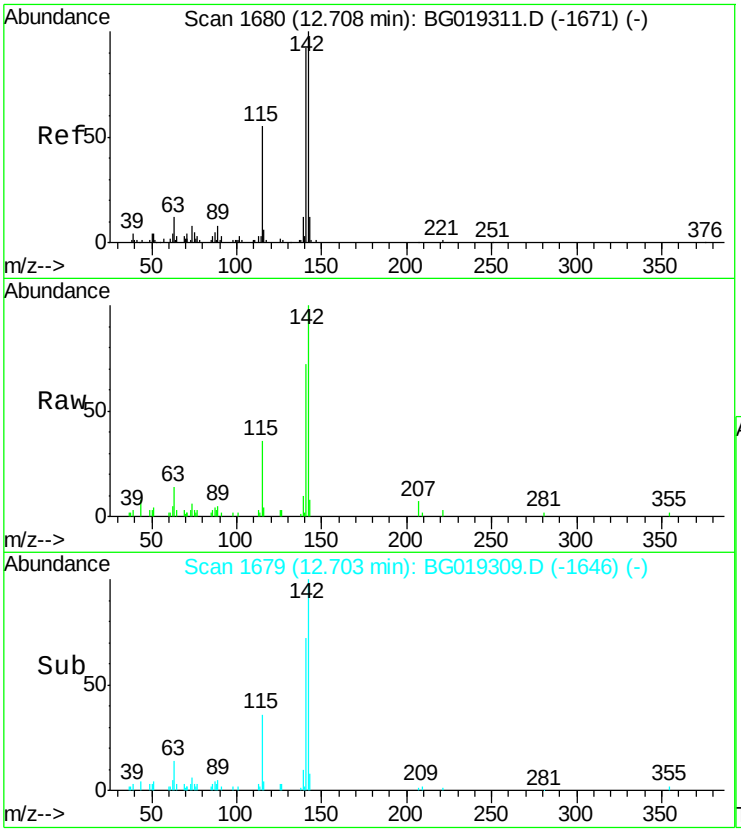


#33
4-Chloro-3-methylphenol
Concen: 5.80 ng/ul
RT: 12.32 min Scan# 1613
Delta R.T. 0.00 min
Lab File: BG019309.D
Acq: 23 Oct 2015 21:41

Tgt Ion:107 Resp: 8828

Ion	Ratio	Lower	Upper
107	100		
144	27.0	13.0	19.6#
142	67.3	47.0	70.6



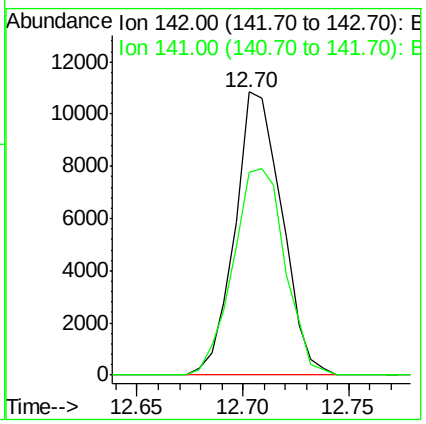


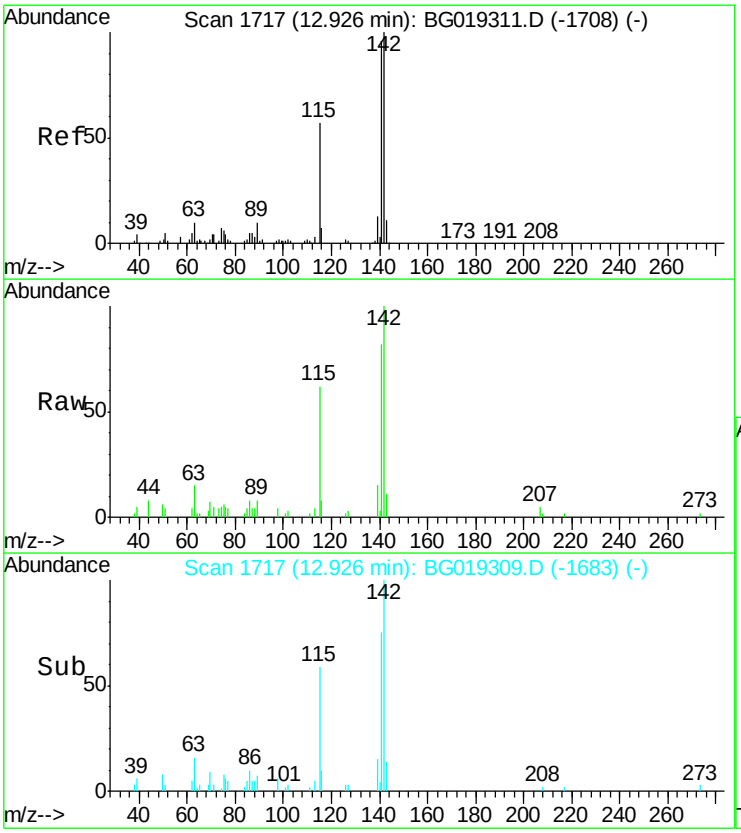
#34
2-Methylnaphthalene
Concen: 5.61 ng/ul
RT: 12.70 min Scan# 1679
Delta R.T. -0.01 min
Lab File: BG019309.D
Acq: 23 Oct 2015 21:41

Instrument :
BNA_G
ClientSampleId :
SSTD00525

Tgt Ion:142 Resp: 16724

Ion	Ratio	Lower	Upper
142	100		
141	71.6	73.4	110.2#

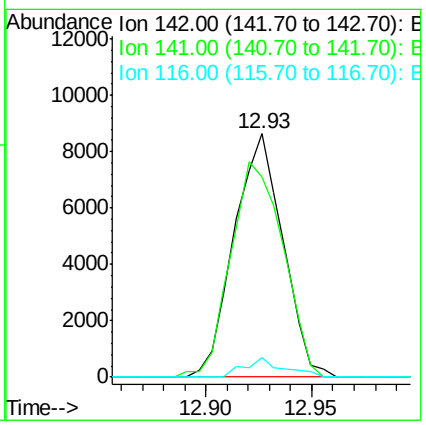


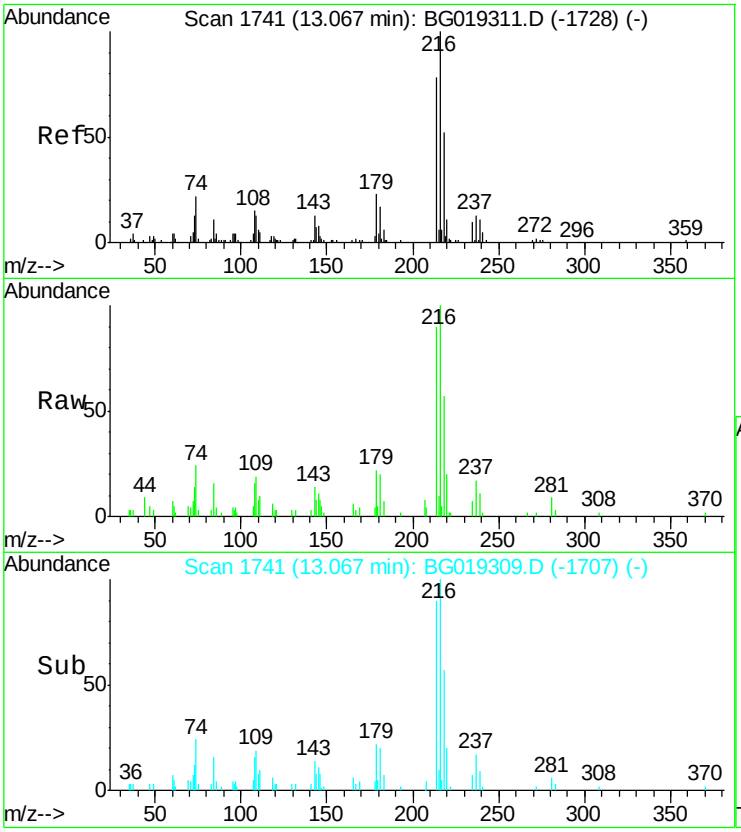


#35
1-Methylnaphthalene
Concen: 4.75 ng/ul
RT: 12.93 min Scan# 1717
Delta R.T. 0.00 min
Lab File: BG019309.D
Acq: 23 Oct 2015 21:41

Tgt Ion:142 Resp: 13838

Ion	Ratio	Lower	Upper
142	100		
141	82.1	76.5	114.7
116	8.1	5.4	8.0#



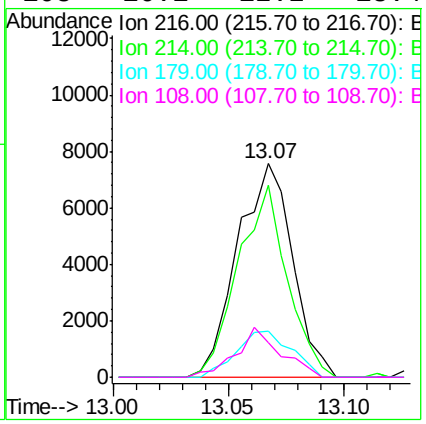


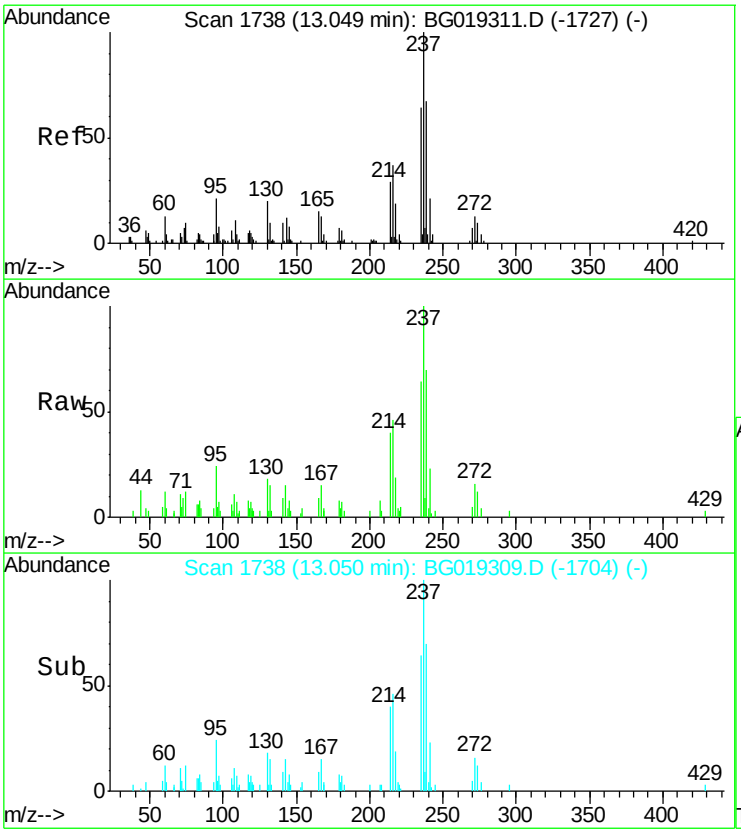
#37
1,2,4,5-Tetrachlorobenzene
Concen: 6.16 ng/ul
RT: 13.07 min Scan# 1741
Delta R.T. 0.00 min
Lab File: BG019309.D
Acq: 23 Oct 2015 21:41

Instrument :
BNA_G
ClientSampleId :
SSTD00525

Tgt Ion:216 Resp: 12519

Ion	Ratio	Lower	Upper
216	100		
214	90.0	62.2	93.2
179	26.6	18.7	28.1
108	16.1	12.2	18.4

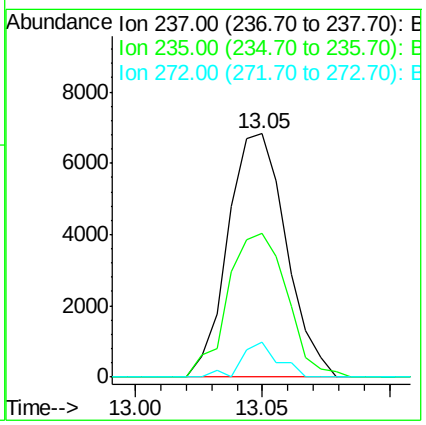


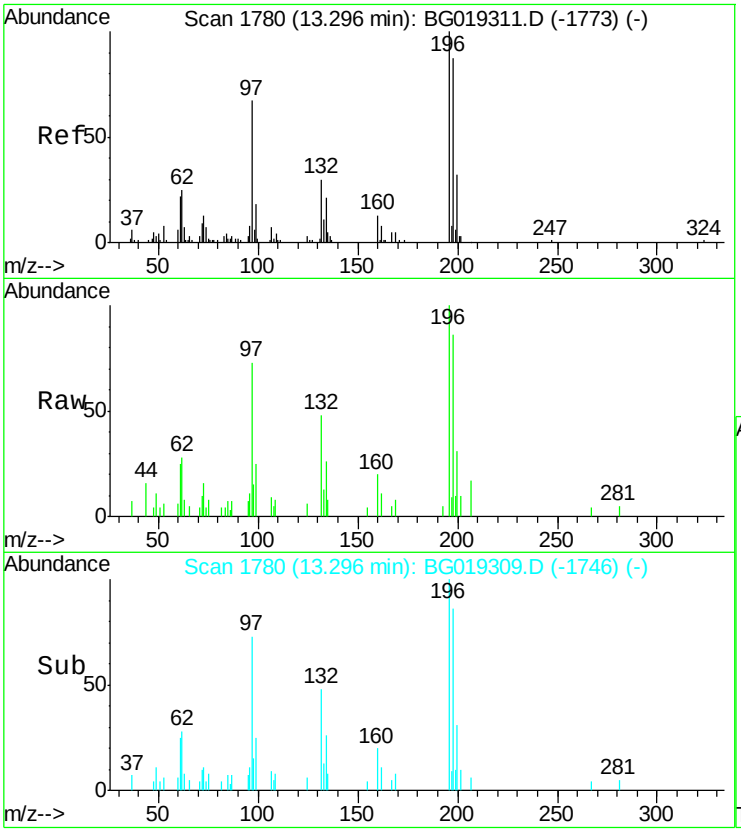


#38
Hexachlorocyclopentadiene
Concen: 8.17 ng/ul
RT: 13.05 min Scan# 1738
Delta R.T. 0.00 min
Lab File: BG019309.D
Acq: 23 Oct 2015 21:41

Tgt Ion:237 Resp: 10885

Ion	Ratio	Lower	Upper
237	100		
235	58.8	51.0	76.6
272	14.6	10.1	15.1



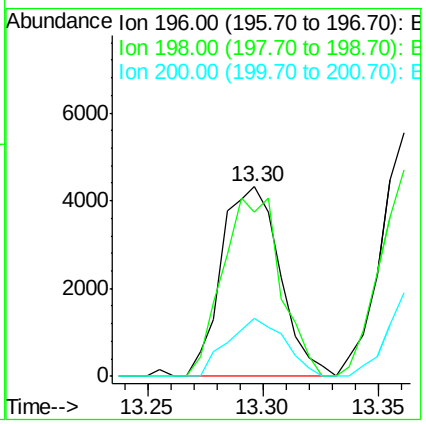


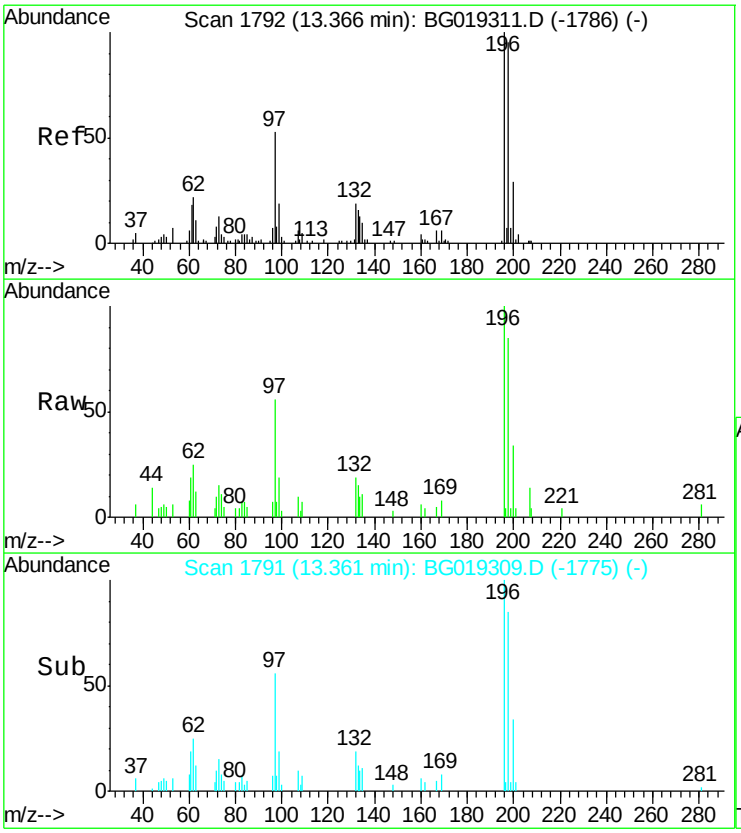
#39
2,4,6-Trichlorophenol
Concen: 6.03 ng/ul
RT: 13.30 min Scan# 1780
Delta R.T. 0.00 min
Lab File: BG019309.D
Acq: 23 Oct 2015 21:41

Instrument :
BNA_G
ClientSampleId :
SSTD00525

Tgt Ion:196 Resp: 7599

Ion	Ratio	Lower	Upper
196	100		
198	86.3	69.4	104.2
200	30.6	25.4	38.0

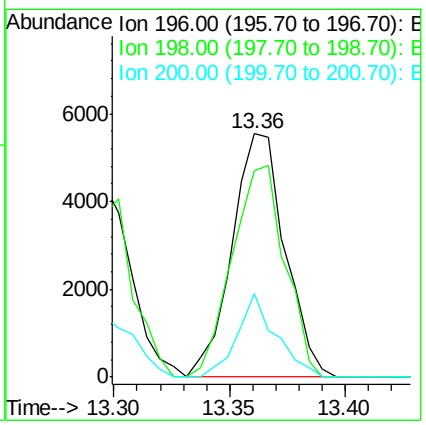


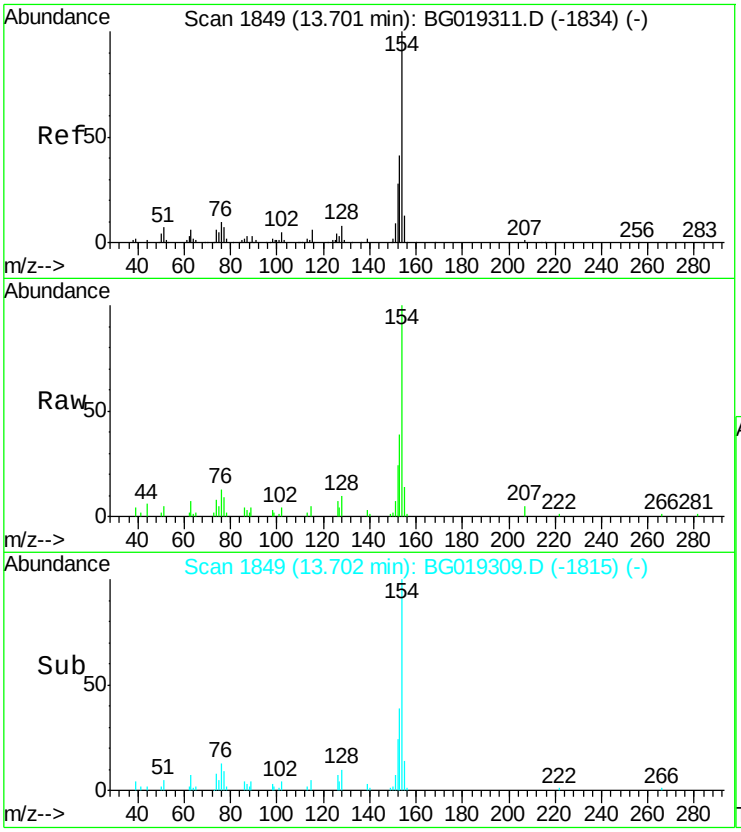


#40
2,4,5-Trichlorophenol
Concen: 6.49 ng/ul
RT: 13.36 min Scan# 1791
Delta R.T. -0.01 min
Lab File: BG019309.D
Acq: 23 Oct 2015 21:41

Tgt Ion:196 Resp: 8901

Ion	Ratio	Lower	Upper
196	100		
198	81.4	75.8	113.8
200	33.0	22.6	33.8



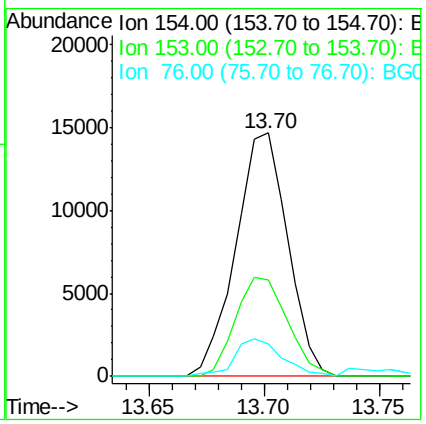


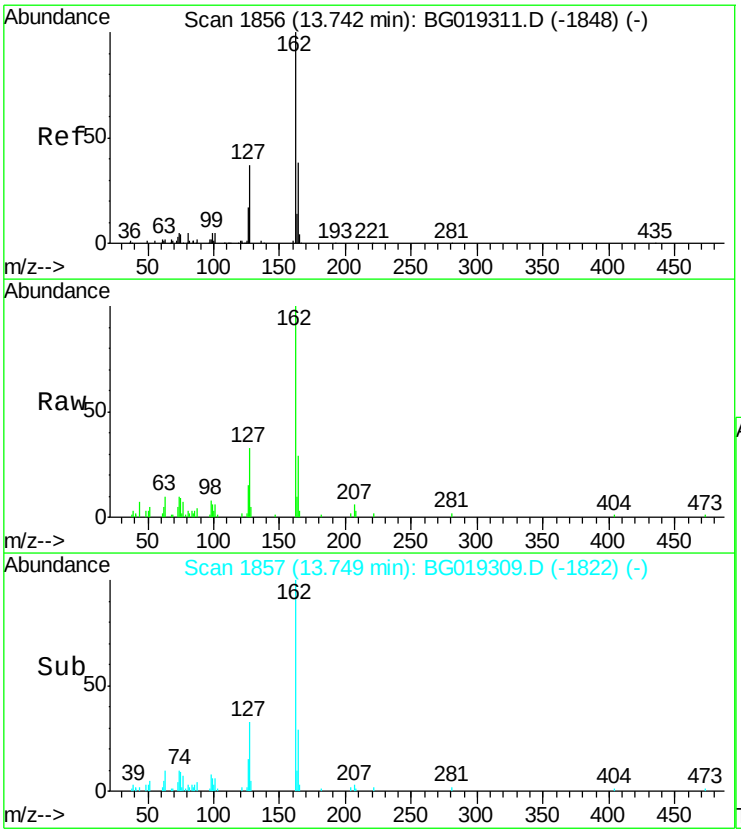
#41
1,1'-Biphenyl
Concen: 5.01 ng/ul
RT: 13.70 min Scan# 1849
Delta R.T. 0.00 min
Lab File: BG019309.D
Acq: 23 Oct 2015 21:41

Instrument :
BNA_G
ClientSampleId :
SSTD00525

Tgt Ion:154 Resp: 22983

Ion	Ratio	Lower	Upper
154	100		
153	39.5	32.8	49.2
76	13.4	7.7	11.5#

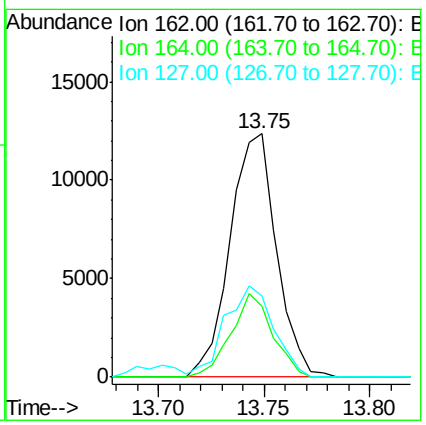


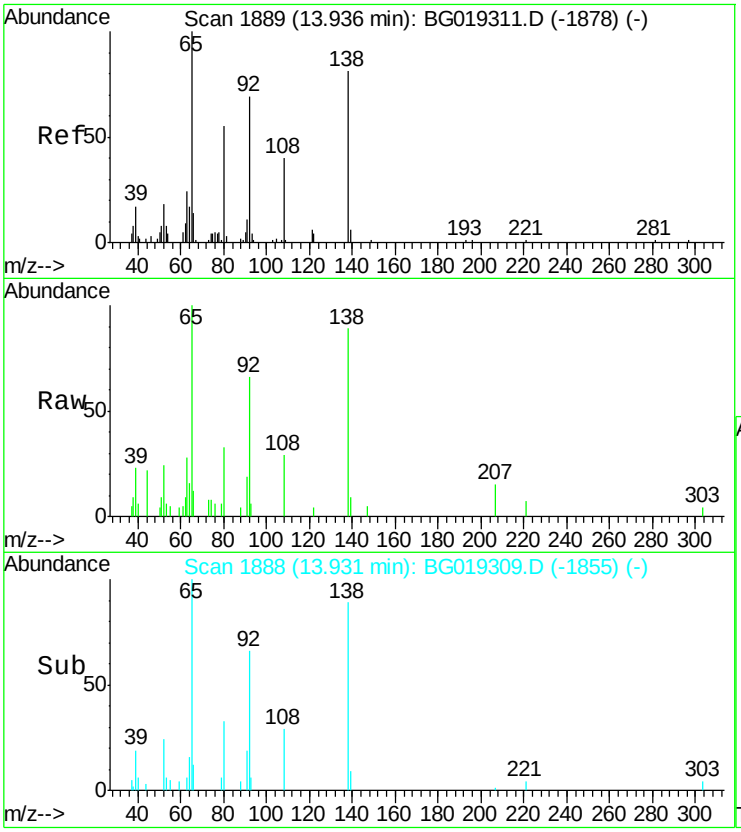


#42
2-Chloronaphthalene
Concen: 5.26 ng/ul
RT: 13.75 min Scan# 1857
Delta R.T. 0.01 min
Lab File: BG019309.D
Acq: 23 Oct 2015 21:41

Tgt Ion:162 Resp: 18857

Ion	Ratio	Lower	Upper
162	100		
164	29.0	30.1	45.1#
127	33.2	32.8	49.2



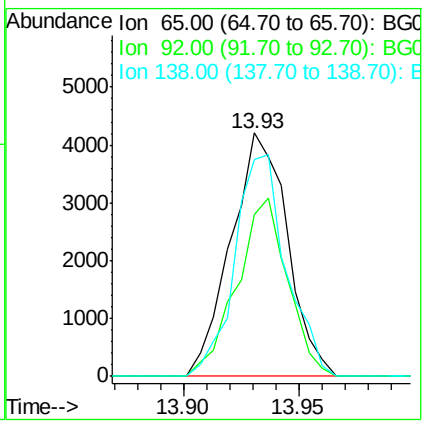


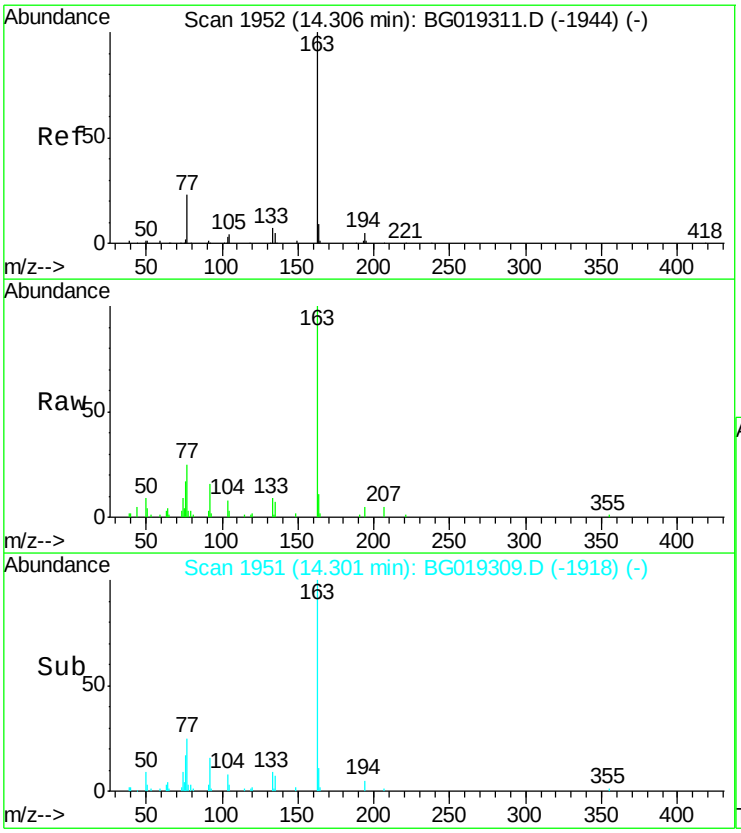
#43
2-Nitroaniline
Concen: 5.12 ng/ul
RT: 13.93 min Scan# 1888
Delta R.T. -0.01 min
Lab File: BG019309.D
Acq: 23 Oct 2015 21:41

Instrument :
BNA_G
ClientSampleId :
SSTD00525

Tgt Ion: 65 Resp: 7150

Ion	Ratio	Lower	Upper
65	100		
92	66.3	54.9	82.3
138	89.0	64.4	96.6

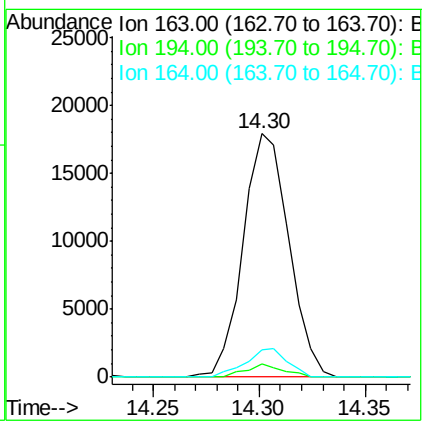


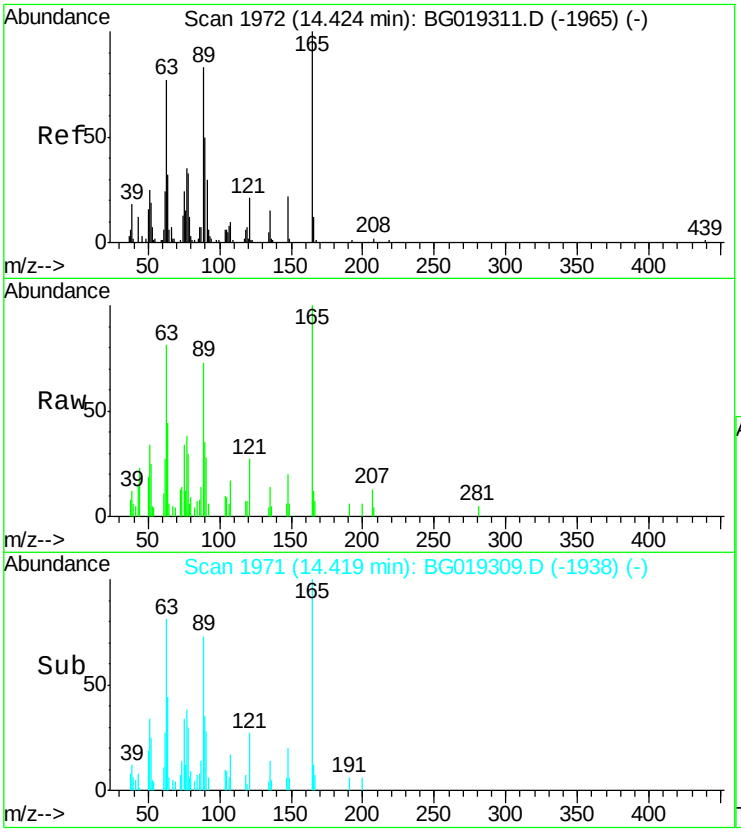


#45
Dimethylphthalate
Concen: 5.15 ng/ul
RT: 14.30 min Scan# 1951
Delta R.T. -0.01 min
Lab File: BG019309.D
Acq: 23 Oct 2015 21:41

Tgt Ion:163 Resp: 26865

Ion	Ratio	Lower	Upper
163	100		
194	5.3	4.3	6.5
164	11.0	7.5	11.3



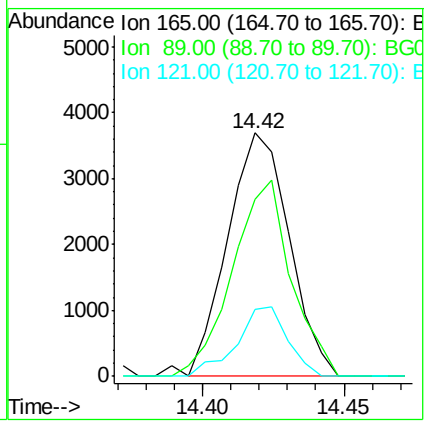


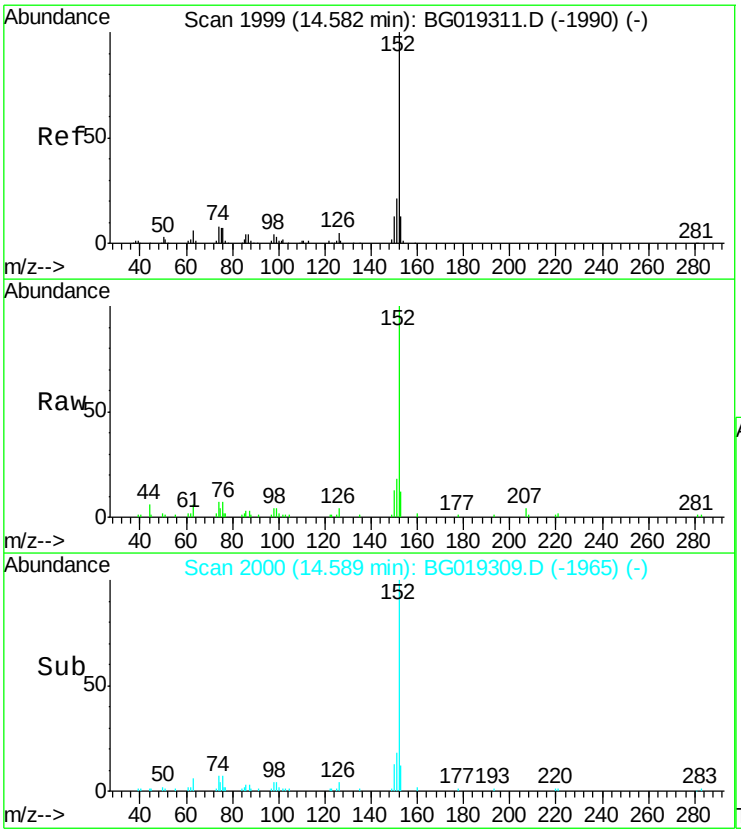
#46
2,6-Dinitrotoluene
Concen: 5.52 ng/ul
RT: 14.42 min Scan# 1971
Delta R.T. -0.01 min
Lab File: BG019309.D
Acq: 23 Oct 2015 21:41

Instrument :
BNA_G
ClientSampleId :
SSTD00525

Tgt Ion:165 Resp: 5577

Ion	Ratio	Lower	Upper
165	100		
89	72.8	66.7	100.1
121	27.5	17.0	25.4#

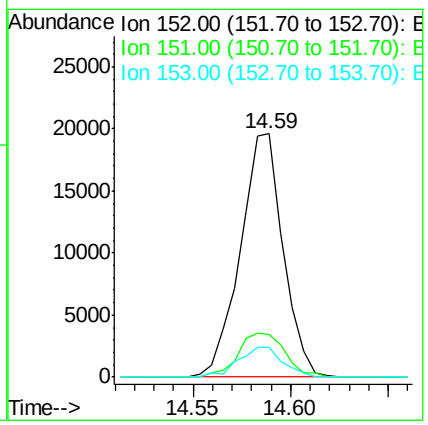


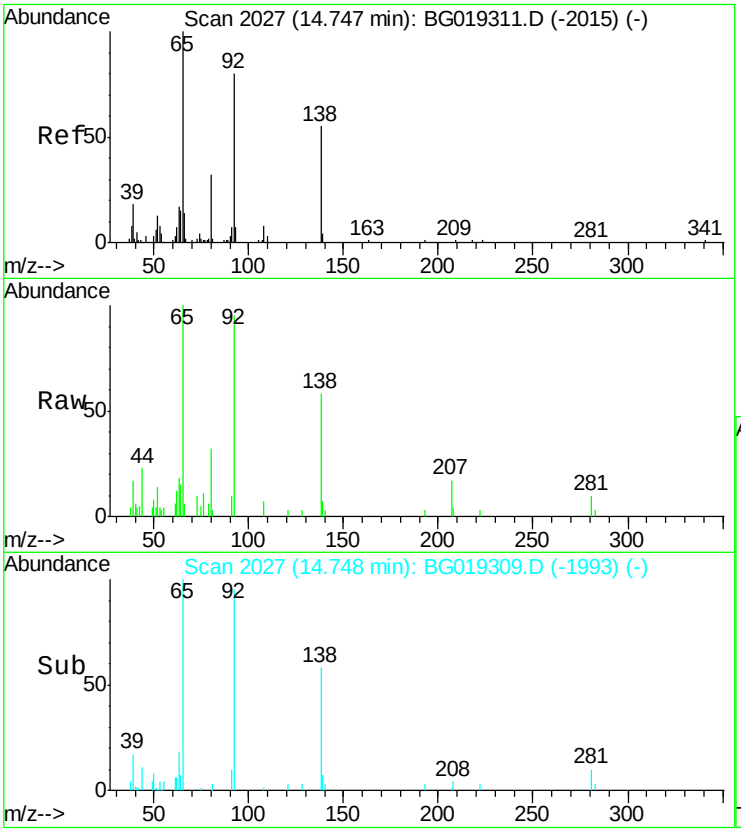


#48
Acenaphthylene
Concen: 4.86 ng/ul
RT: 14.59 min Scan# 2000
Delta R.T. 0.01 min
Lab File: BG019309.D
Acq: 23 Oct 2015 21:41

Tgt Ion:152 Resp: 29762

Ion	Ratio	Lower	Upper
152	100		
151	17.6	16.9	25.3
153	12.2	10.8	16.2



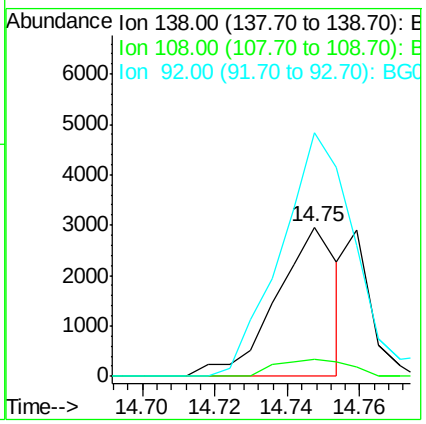


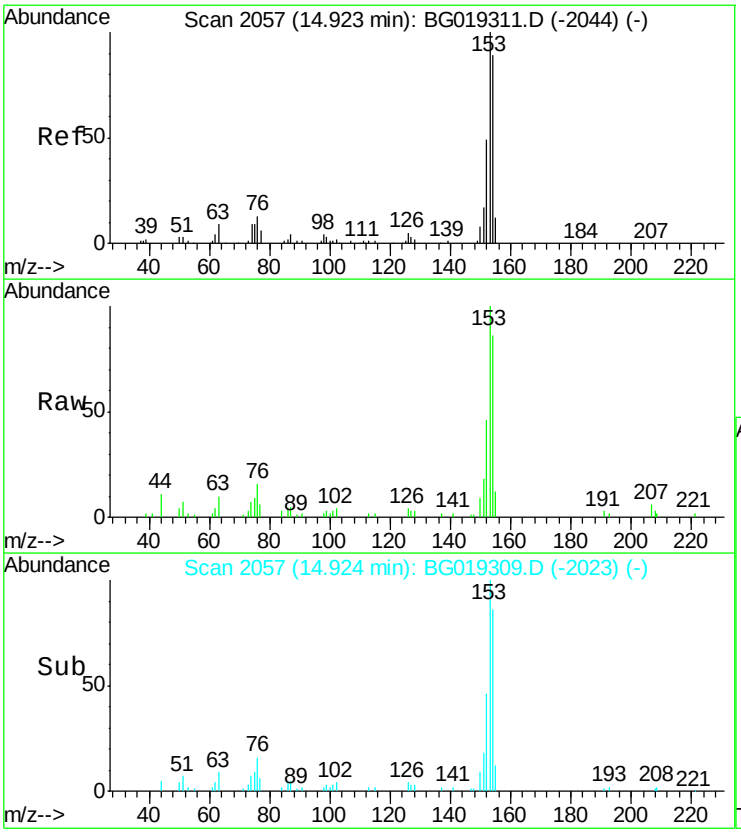
#49
3-Nitroaniline
Concen: 3.68 ng/ul
RT: 14.75 min Scan# 2027
Delta R.T. 0.00 min
Lab File: BG019309.D
Acq: 23 Oct 2015 21:41

Instrument :
BNA_G
ClientSampleId :
SSTD00525

Tgt Ion:138 Resp: 3491

Ion	Ratio	Lower	Upper
138	100		
108	11.4	11.7	17.5#
92	162.9	115.9	173.9

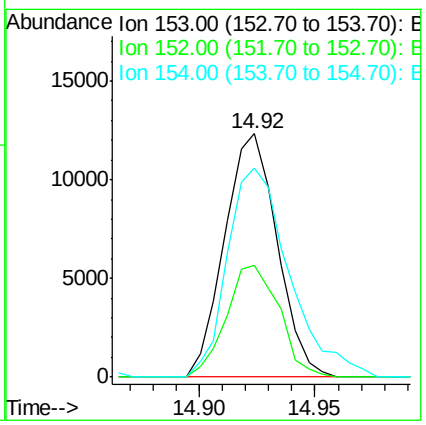


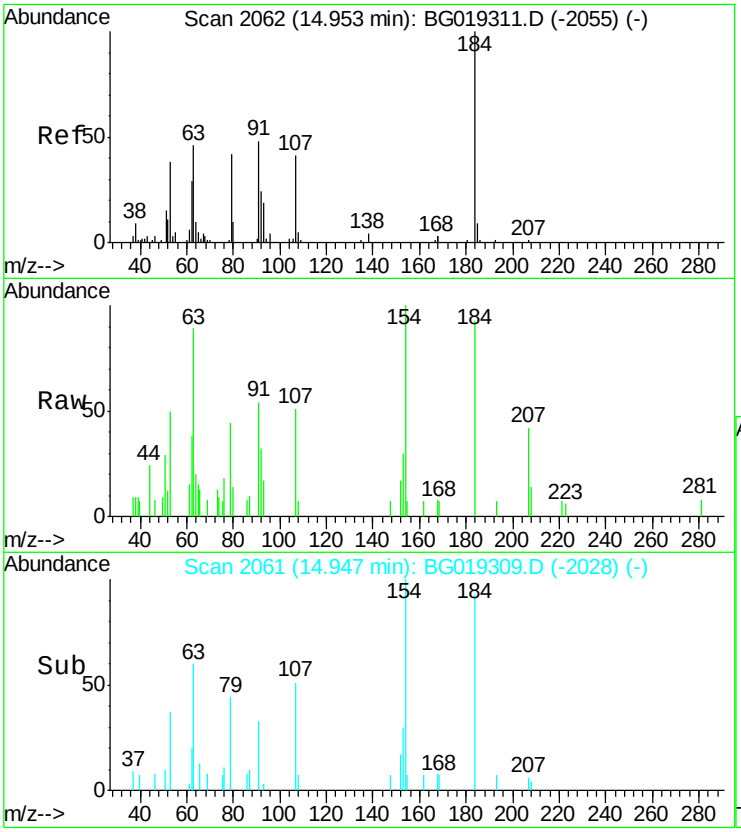


#50
Acenaphthene
Concen: 4.76 ng/ul
RT: 14.92 min Scan# 2057
Delta R.T. 0.00 min
Lab File: BG019309.D
Acq: 23 Oct 2015 21:41

Tgt Ion:153 Resp: 19577

Ion	Ratio	Lower	Upper
153	100		
152	46.0	38.8	58.2
154	86.0	71.5	107.3



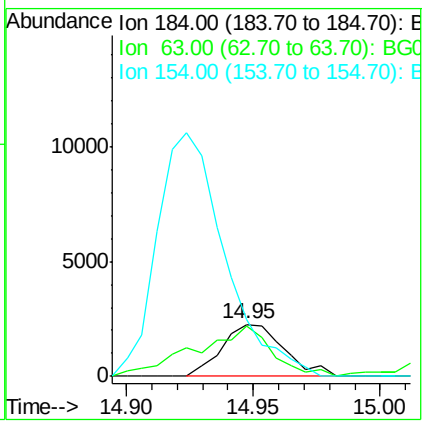


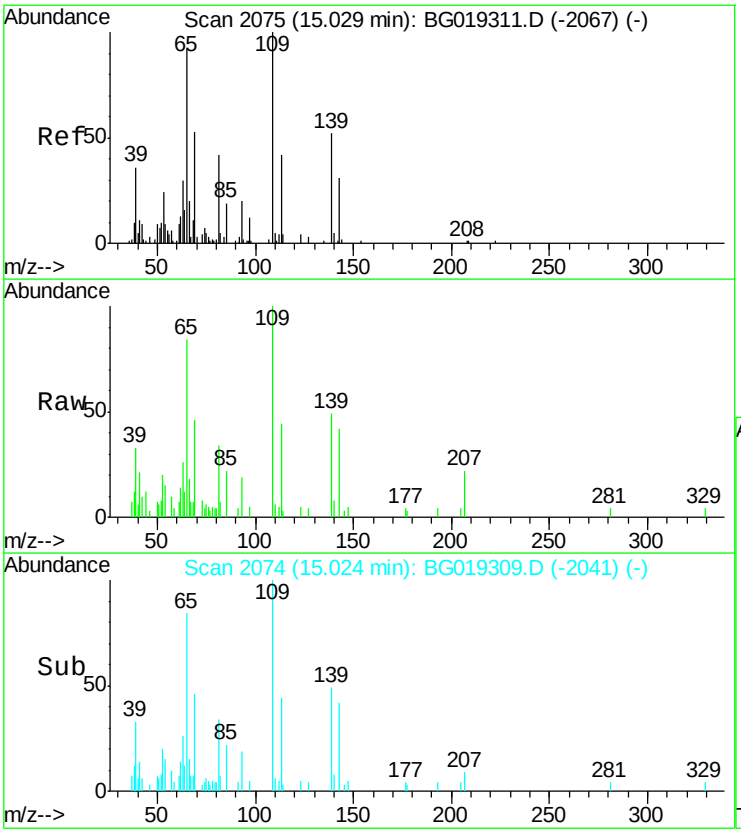
#51
2,4-Dinitrophenol
Concen: 6.00 ng/ul
RT: 14.95 min Scan# 2061
Delta R.T. -0.01 min
Lab File: BG019309.D
Acq: 23 Oct 2015 21:41

Instrument :
BNA_G
ClientSampleId :
SSTD00525

Tgt Ion:184 Resp: 3843

Ion	Ratio	Lower	Upper
184	100		
63	95.6	52.6	78.8#
154	107.5	66.1	99.1#

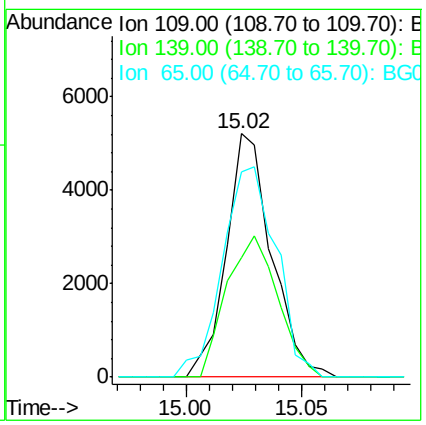


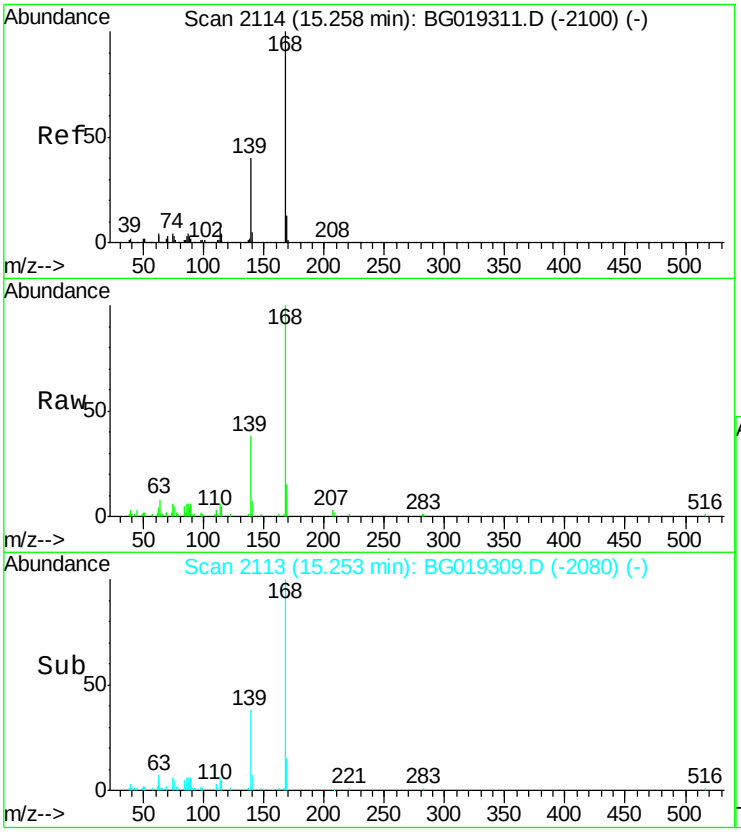


#53
4-Nitrophenol
Concen: 6.40 ng/ul
RT: 15.02 min Scan# 2074
Delta R.T. -0.01 min
Lab File: BG019309.D
Acq: 23 Oct 2015 21:41

Tgt Ion:109 Resp: 7129

Ion	Ratio	Lower	Upper
109	100		
139	48.9	41.5	62.3
65	84.3	73.7	110.5



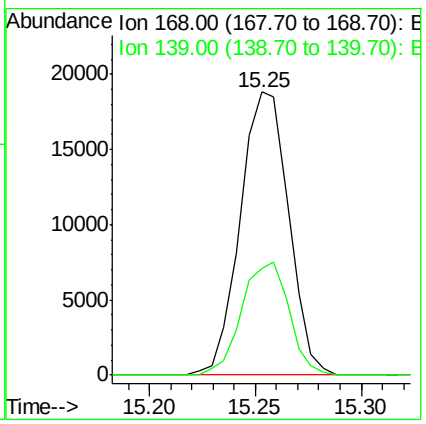


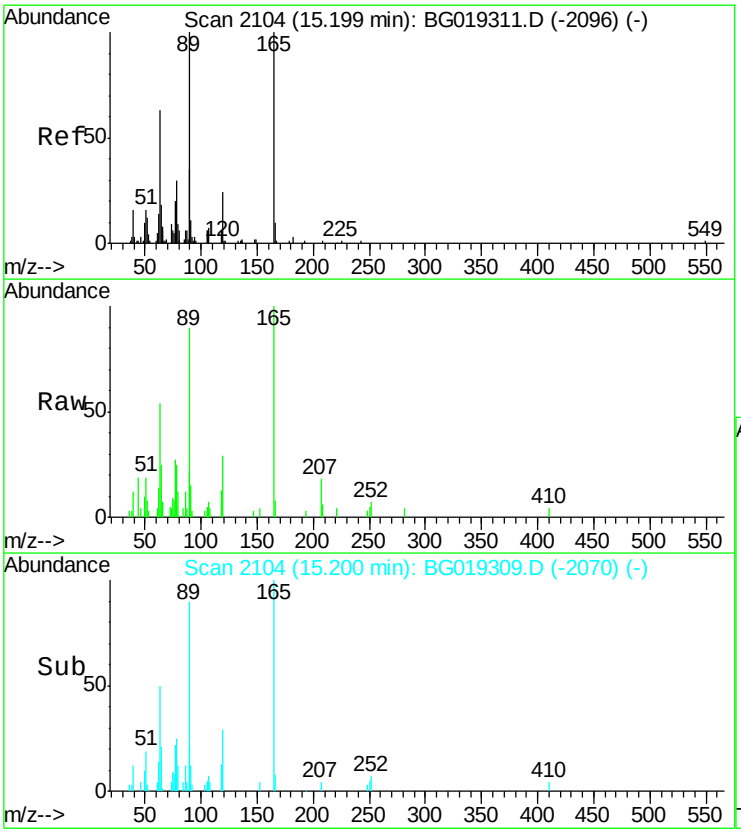
#54
Dibenzofuran
Concen: 5.08 ng/ul
RT: 15.25 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BG019309.D
Acq: 23 Oct 2015 21:41

Instrument :
BNA_G
ClientSampleId :
SSTD00525

Tgt Ion:168 Resp: 29883

Ion	Ratio	Lower	Upper
168	100		
139	37.9	32.4	48.6

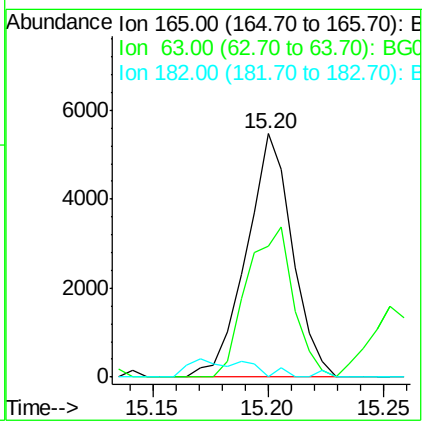


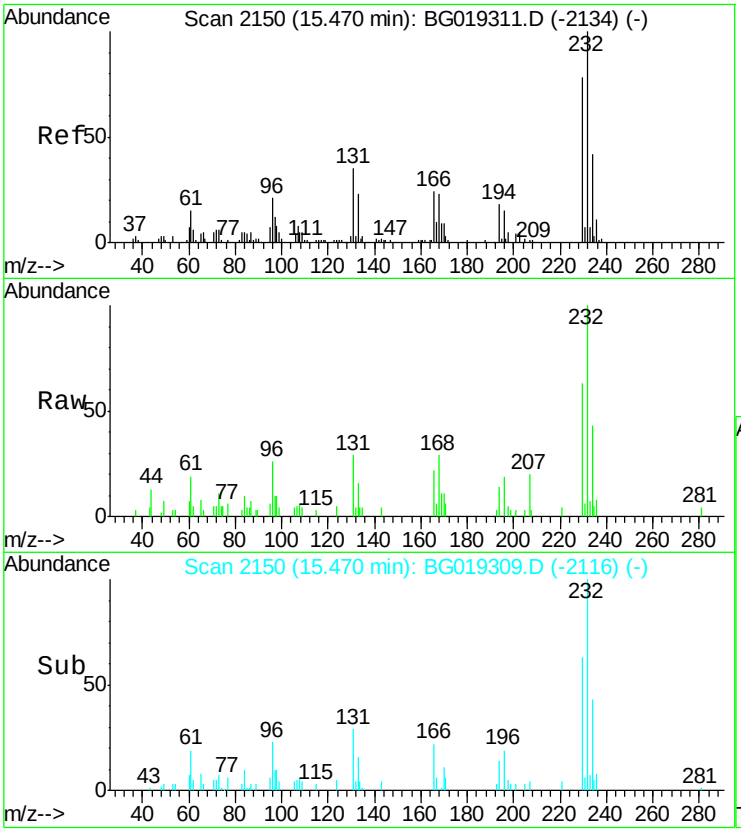


#55
2,4-Dinitrotoluene
Concen: 4.68 ng/ul
RT: 15.20 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BG019309.D
Acq: 23 Oct 2015 21:41

Tgt Ion:165 Resp: 7560

Ion	Ratio	Lower	Upper
165	100		
63	53.8	51.1	76.7
182	0.0	3.3	4.9#



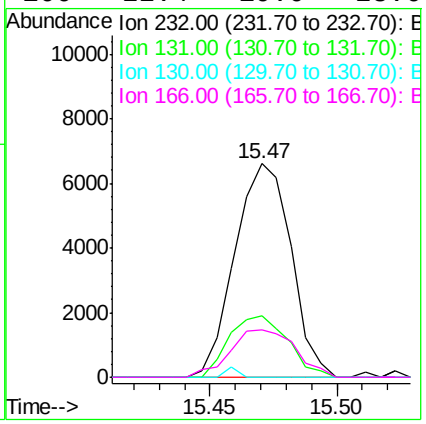


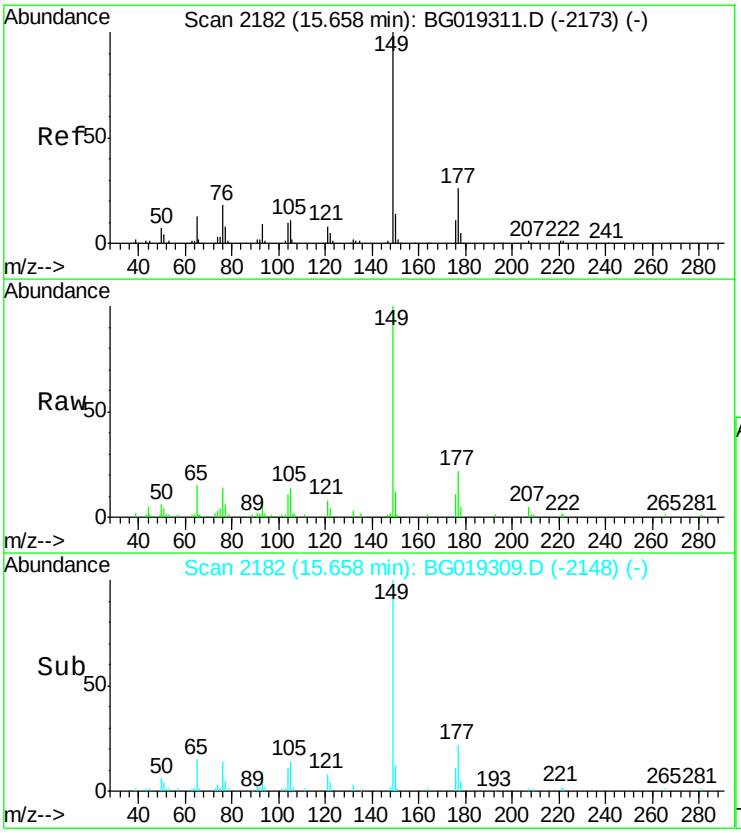
#56
2,3,4,6-Tetrachlorophenol
Concen: 7.34 ng/ul
RT: 15.47 min Scan# 2150
Delta R.T. 0.00 min
Lab File: BG019309.D
Acq: 23 Oct 2015 21:41

Instrument :
BNA_G
ClientSampleId :
SSTD00525

Tgt Ion:232 Resp: 10179

Ion	Ratio	Lower	Upper
232	100		
131	28.5	28.1	42.1
130	0.0	2.2	3.2#
166	22.4	19.0	28.6

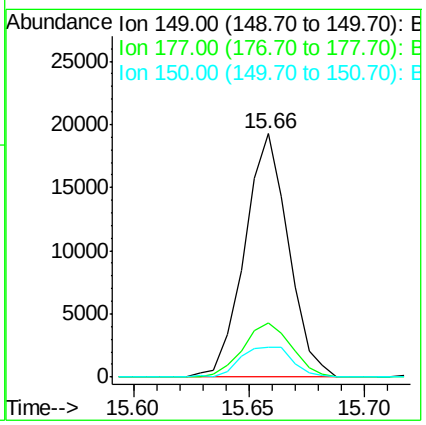


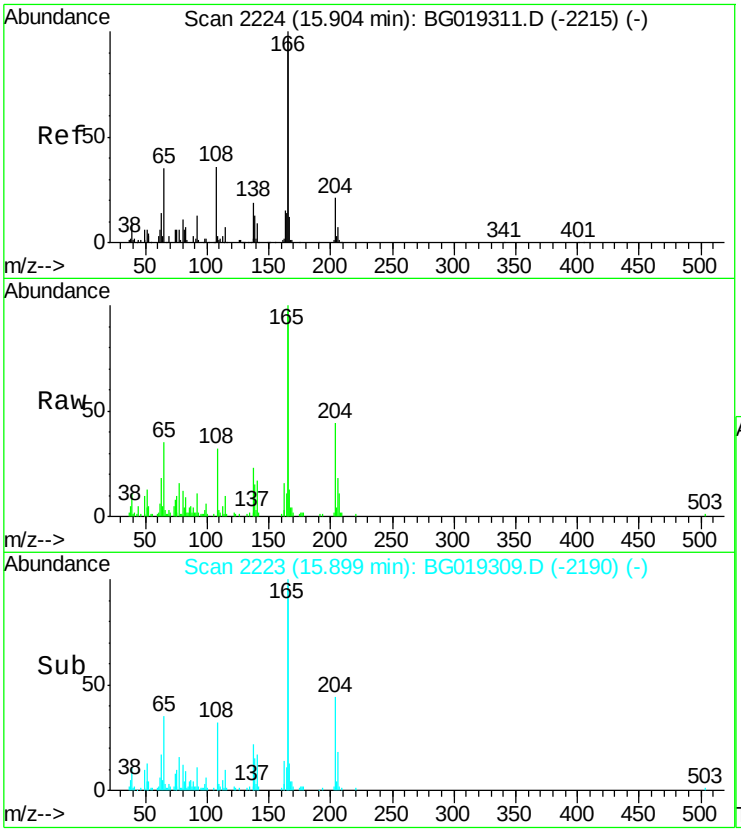


#57
Diethylphthalate
Concen: 4.71 ng/ul
RT: 15.66 min Scan# 2182
Delta R.T. 0.00 min
Lab File: BG019309.D
Acq: 23 Oct 2015 21:41

Tgt Ion:149 Resp: 25438

Ion	Ratio	Lower	Upper
149	100		
177	22.1	20.6	30.8
150	13.5	11.2	16.8



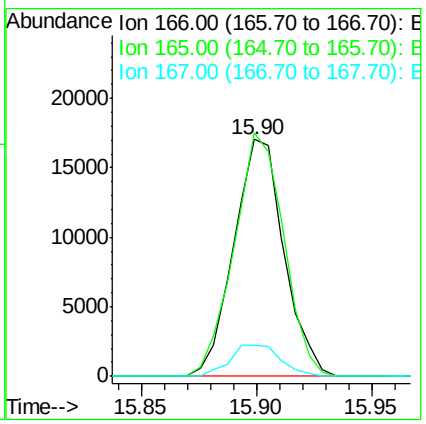


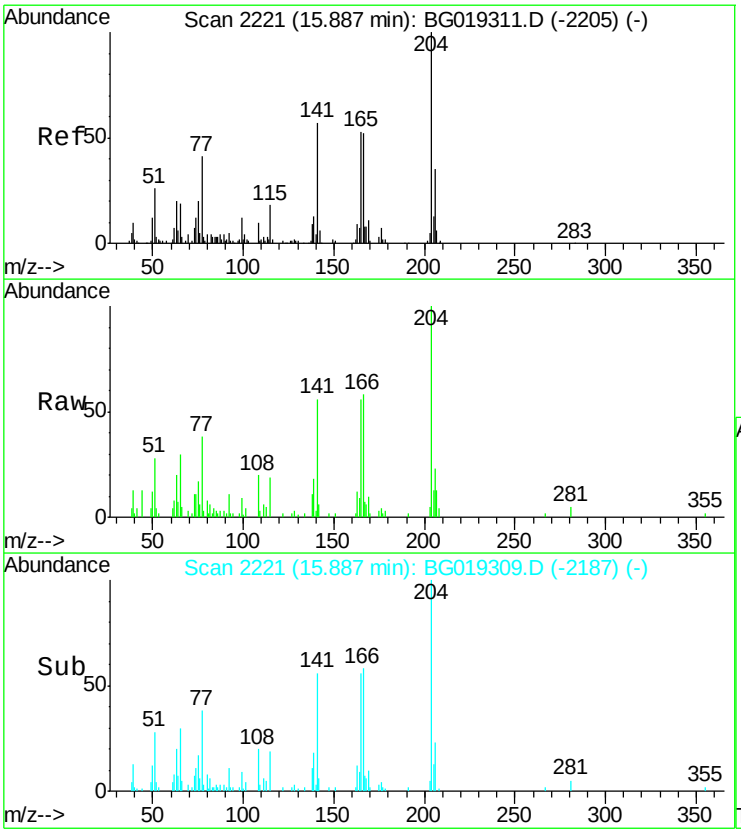
#59
Fluorene
Concen: 5.12 ng/ul
RT: 15.90 min Scan# 2223
Delta R.T. -0.01 min
Lab File: BG019309.D
Acq: 23 Oct 2015 21:41

Instrument :
BNA_G
ClientSampleId :
SSTD00525

Tgt Ion:166 Resp: 25799

Ion	Ratio	Lower	Upper
166	100		
165	102.8	77.6	116.4
167	13.2	9.6	14.4

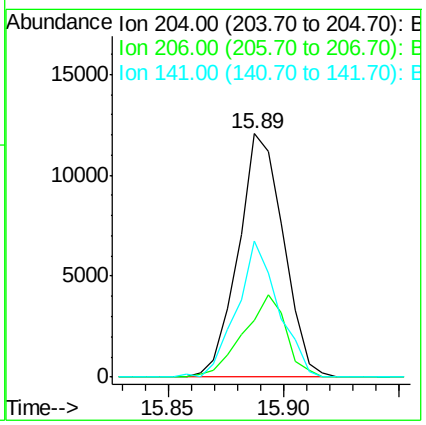


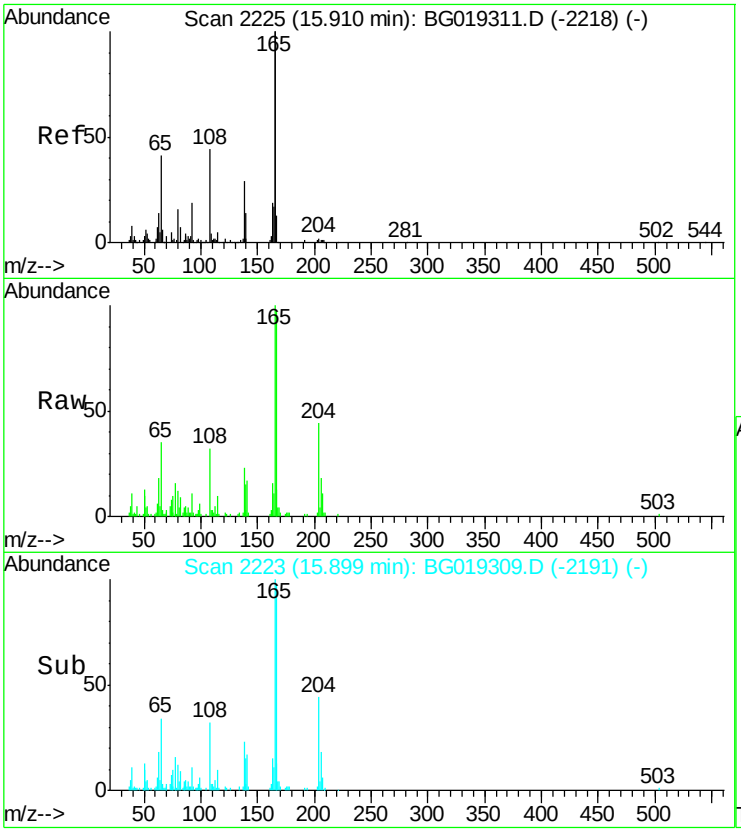


#60
4-Chlorophenyl-phenylether
Concen: 6.05 ng/ul
RT: 15.89 min Scan# 2221
Delta R.T. 0.00 min
Lab File: BG019309.D
Acq: 23 Oct 2015 21:41

Tgt Ion:204 Resp: 16410

Ion	Ratio	Lower	Upper
204	100		
206	23.4	27.8	41.8#
141	55.9	45.2	67.8



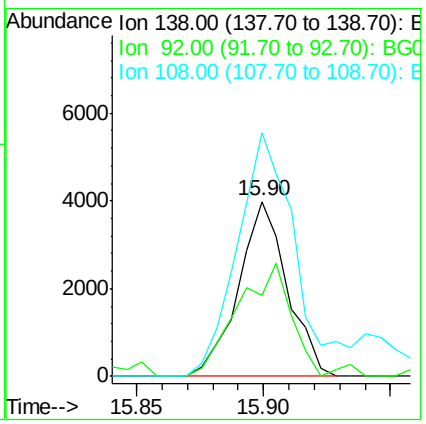


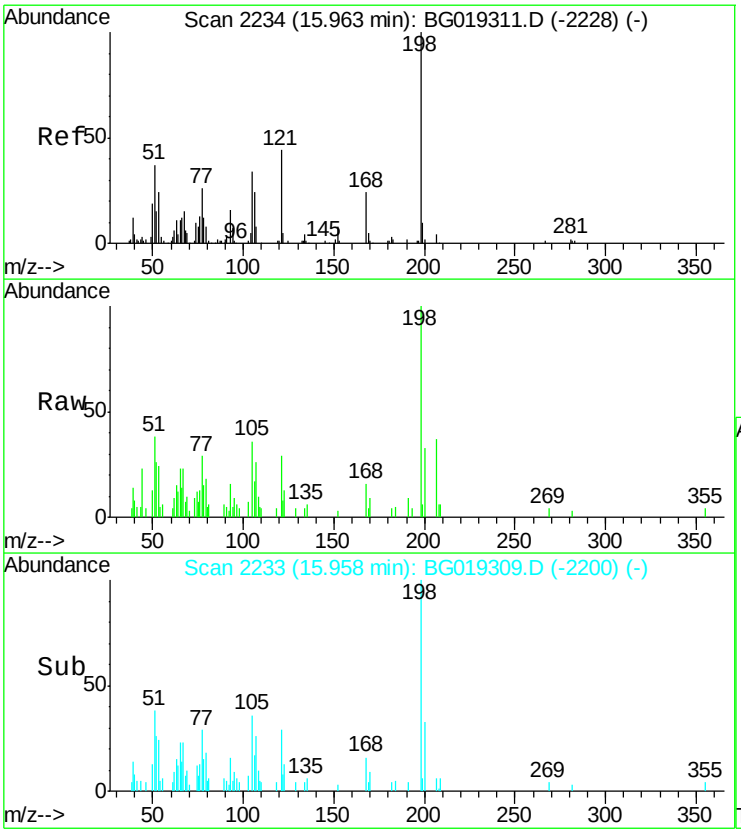
#61
4-Nitroaniline
Concen: 4.73 ng/ul
RT: 15.90 min Scan# 2223
Delta R.T. -0.01 min
Lab File: BG019309.D
Acq: 23 Oct 2015 21:41

Instrument :
BNA_G
ClientSampleId :
SSTD00525

Tgt Ion:138 Resp: 5348

Ion	Ratio	Lower	Upper
138	100		
92	46.5	53.9	80.9#
108	139.1	122.5	183.7

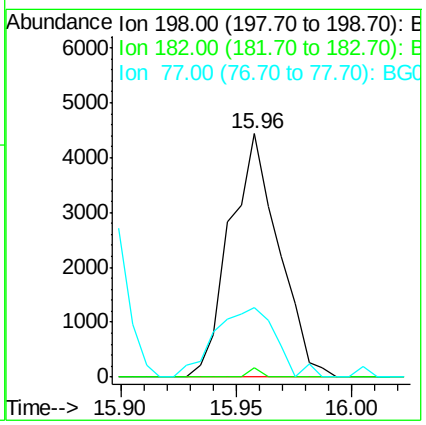


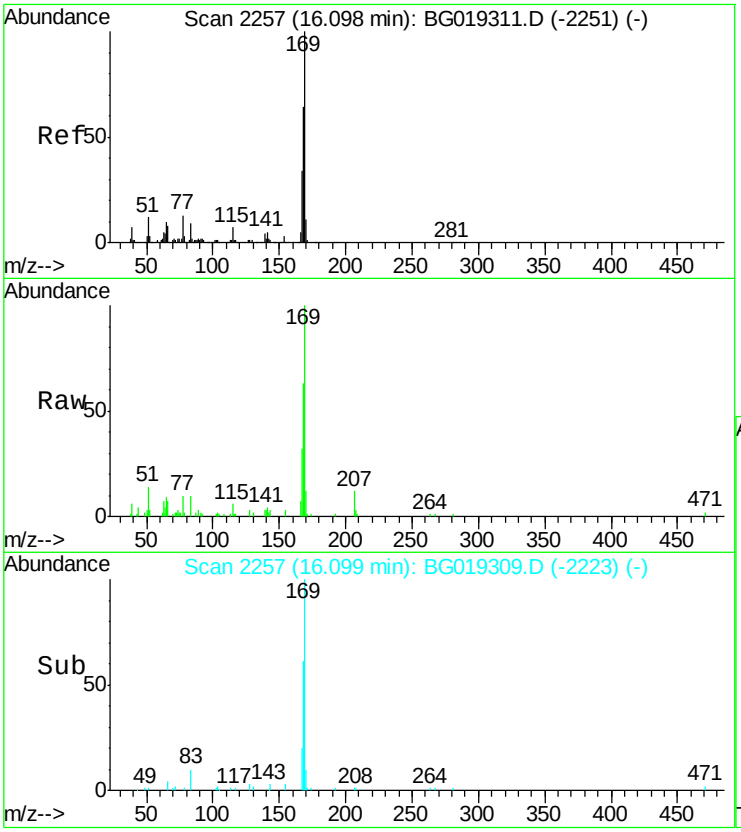


#64
4,6-Dinitro-2-methylphenol
Concen: 5.52 ng/ul
RT: 15.96 min Scan# 2233
Delta R.T. -0.01 min
Lab File: BG019309.D
Acq: 23 Oct 2015 21:41

Tgt Ion:198 Resp: 6499

Ion	Ratio	Lower	Upper
198	100		
182	3.9	2.0	3.0#
77	28.7	23.2	34.8



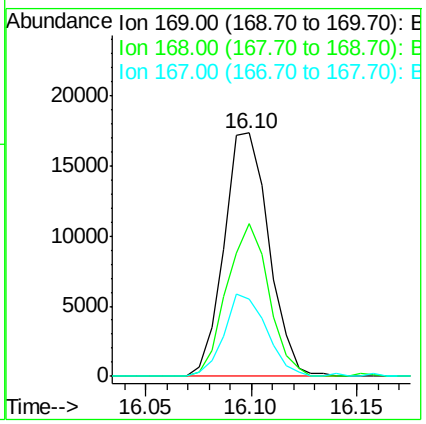


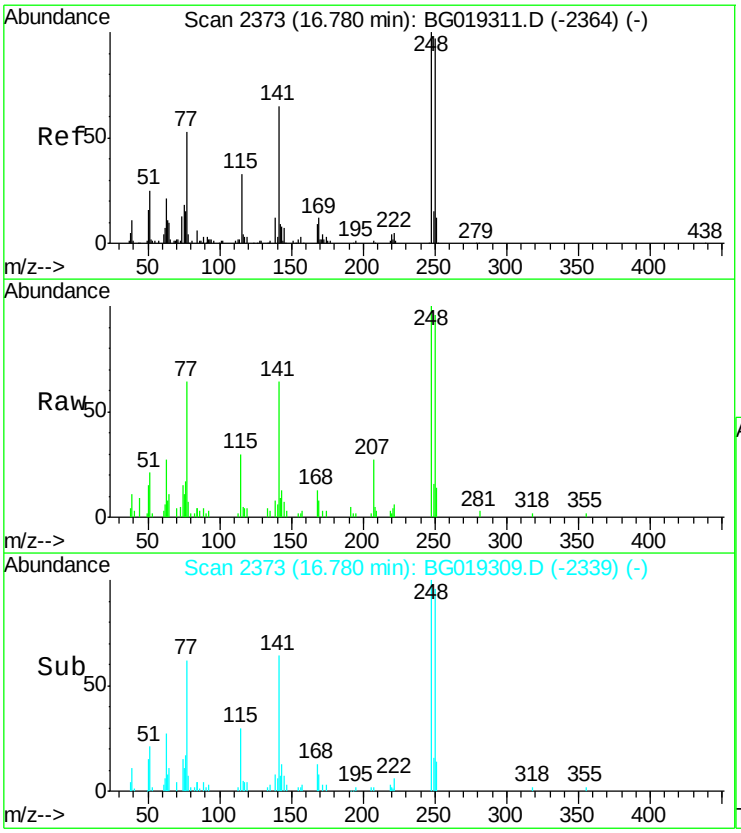
#65
N-Nitrosodiphenylamine
Concen: 5.08 ng/ul
RT: 16.10 min Scan# 2257
Delta R.T. 0.00 min
Lab File: BG019309.D
Acq: 23 Oct 2015 21:41

Instrument :
BNA_G
ClientSampleId :
SSTD00525

Tgt Ion:169 Resp: 25407

Ion	Ratio	Lower	Upper
169	100		
168	62.6	51.1	76.7
167	31.9	26.9	40.3

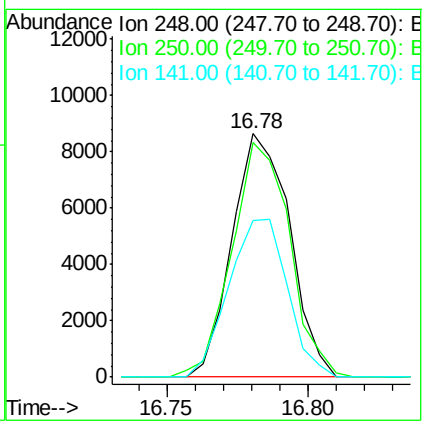


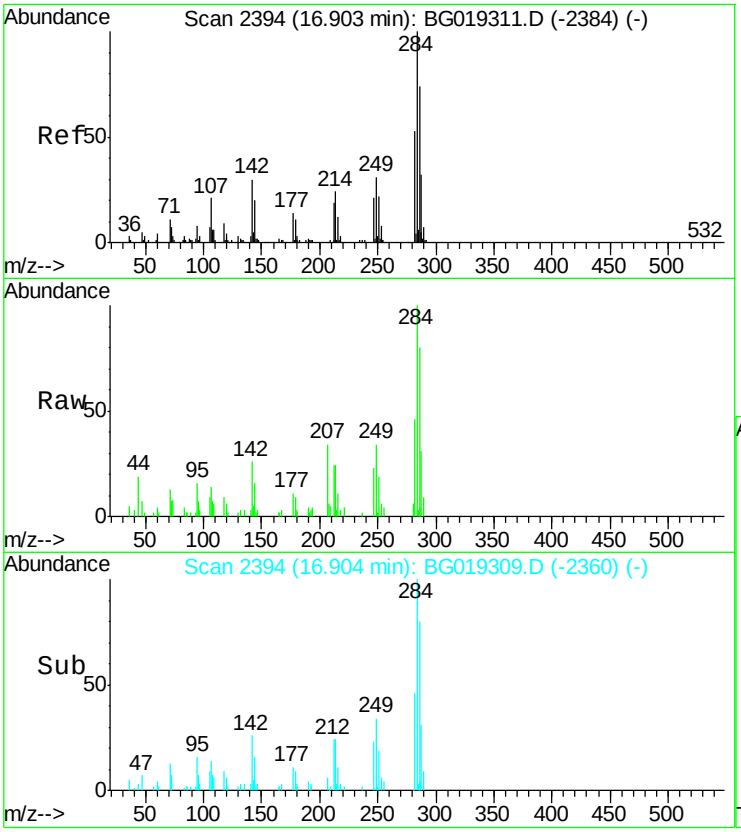


#66
4-Bromophenyl-phenylether
Concen: 5.76 ng/ul
RT: 16.78 min Scan# 2373
Delta R.T. 0.00 min
Lab File: BG019309.D
Acq: 23 Oct 2015 21:41

Tgt Ion:248 Resp: 12248

Ion	Ratio	Lower	Upper
248	100		
250	96.2	77.4	116.0
141	64.2	52.3	78.5



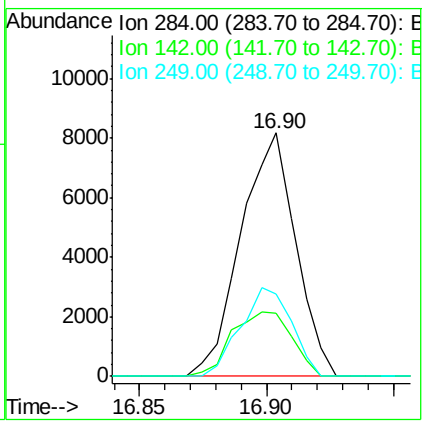


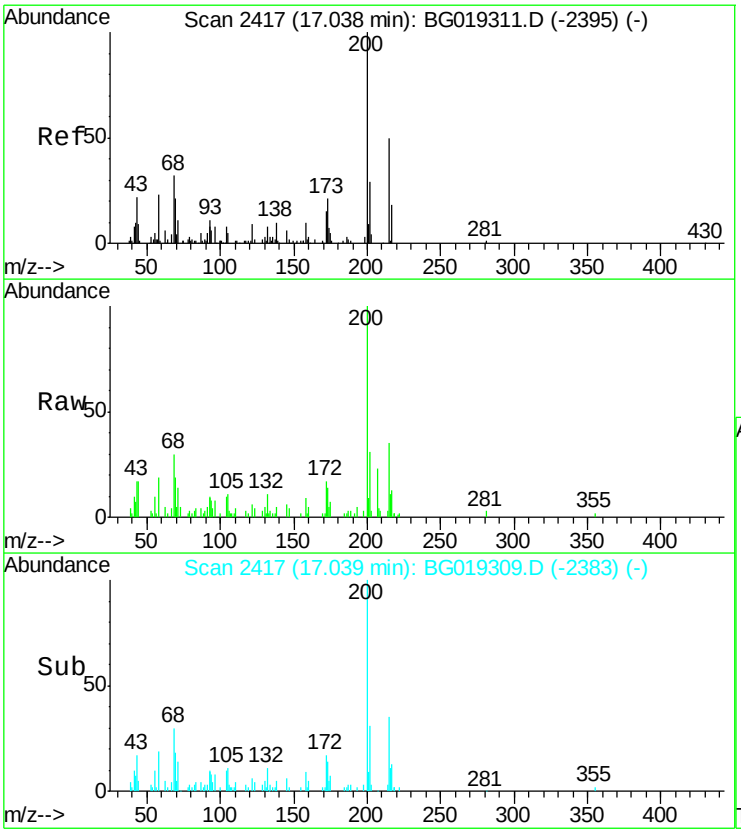
#67
Hexachlorobenzene
Concen: 5.07 ng/ul
RT: 16.90 min Scan# 2394
Delta R.T. 0.00 min
Lab File: BG019309.D
Acq: 23 Oct 2015 21:41

Instrument :
BNA_G
ClientSampleId :
SSTD00525

Tgt Ion:284 Resp: 12265

Ion	Ratio	Lower	Upper
284	100		
142	25.8	24.2	36.4
249	33.6	25.2	37.8

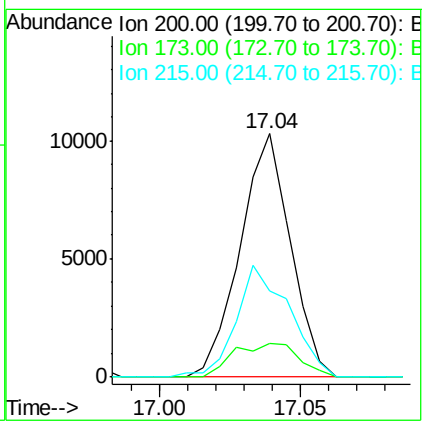


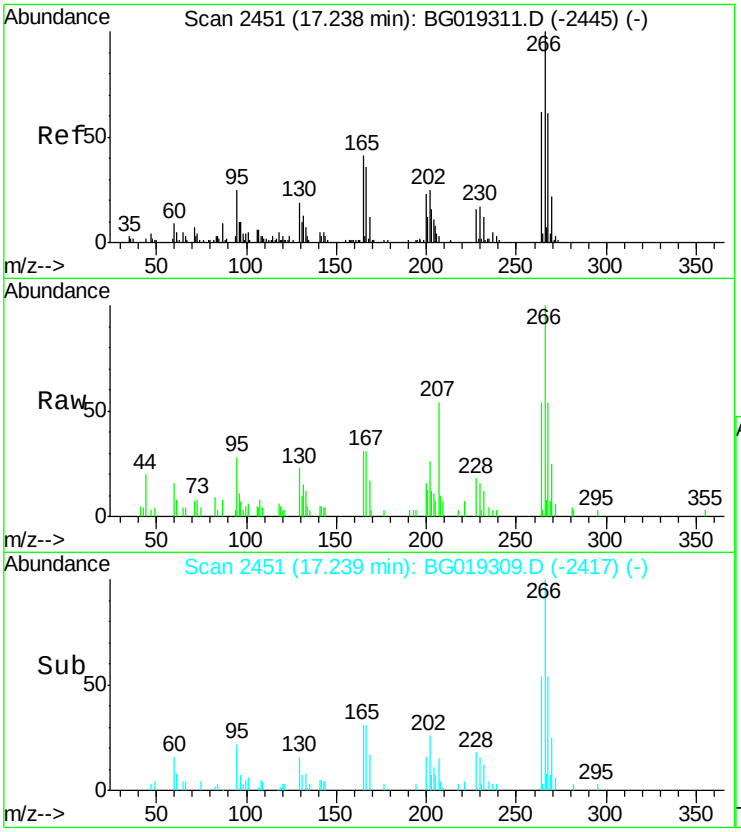


#68
Atrazine
Concen: 5.22 ng/ul
RT: 17.04 min Scan# 2417
Delta R.T. 0.00 min
Lab File: BG019309.D
Acq: 23 Oct 2015 21:41

Tgt Ion:200 Resp: 12727

Ion	Ratio	Lower	Upper
200	100		
173	14.0	16.9	25.3#
215	35.4	41.0	61.6#



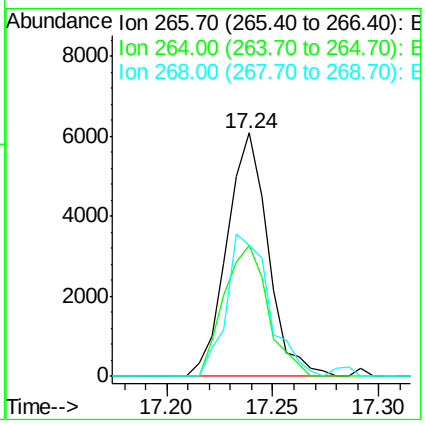


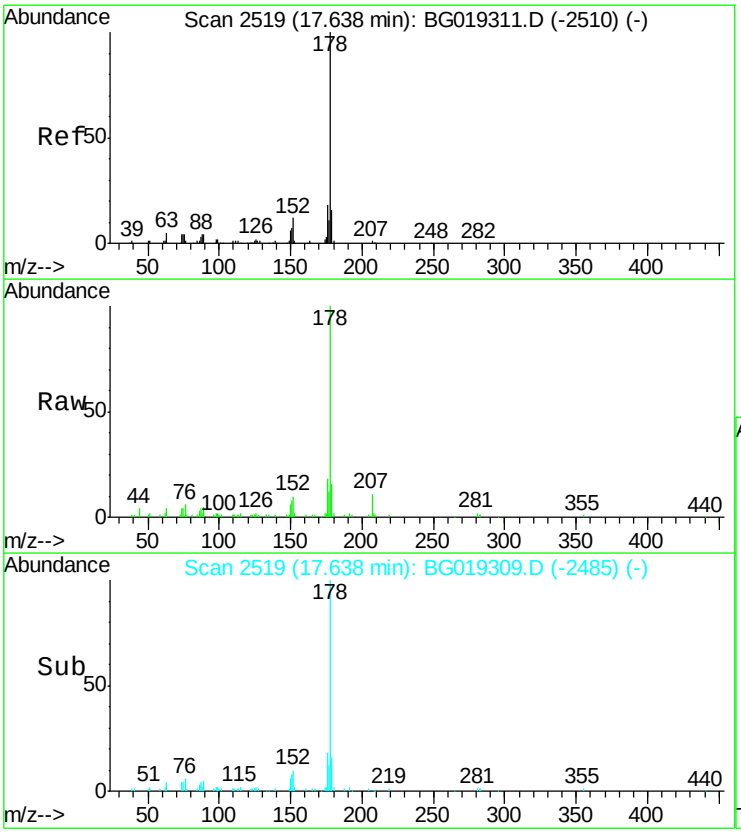
#69
Pentachlorophenol
Concen: 6.07 ng/ul
RT: 17.24 min Scan# 2451
Delta R.T. 0.00 min
Lab File: BG019309.D
Acq: 23 Oct 2015 21:41

Instrument :
BNA_G
ClientSampleId :
SSTD00525

Tgt Ion:266 Resp: 8205

Ion	Ratio	Lower	Upper
266	100		
264	53.8	49.5	74.3
268	54.1	48.7	73.1

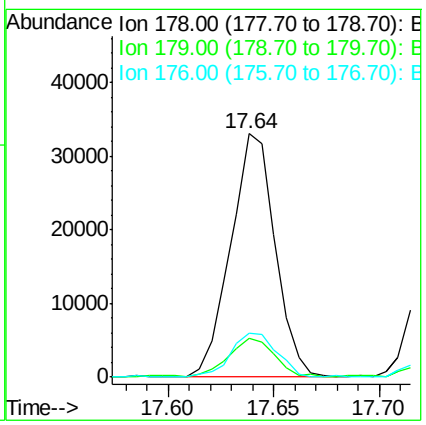


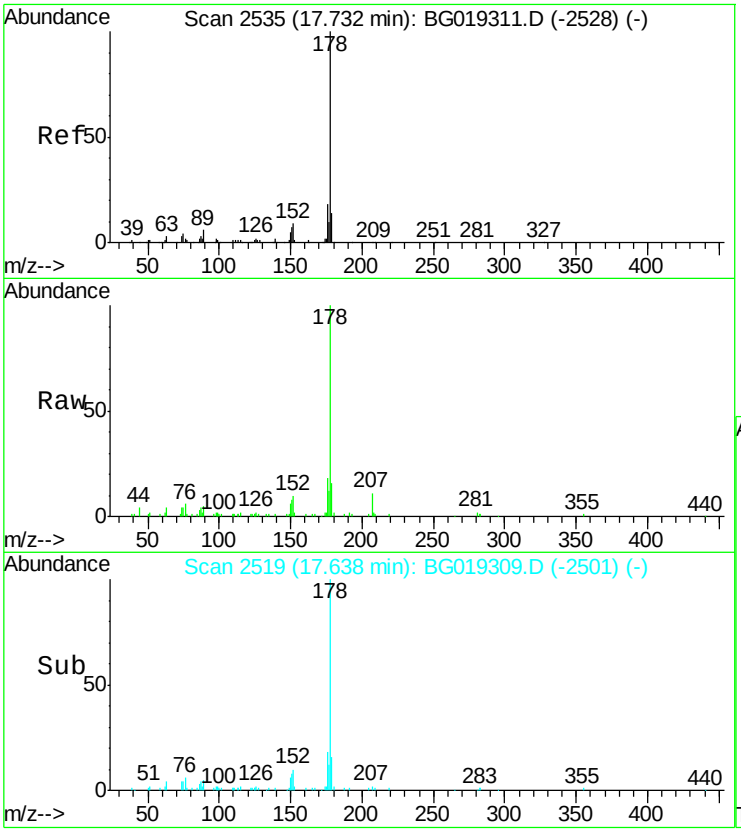


#70
Phenanthrene
Concen: 4.75 ng/ul
RT: 17.64 min Scan# 2519
Delta R.T. 0.00 min
Lab File: BG019309.D
Acq: 23 Oct 2015 21:41

Tgt Ion:178 Resp: 48274

Ion	Ratio	Lower	Upper
178	100		
179	15.8	12.6	18.8
176	17.9	14.3	21.5



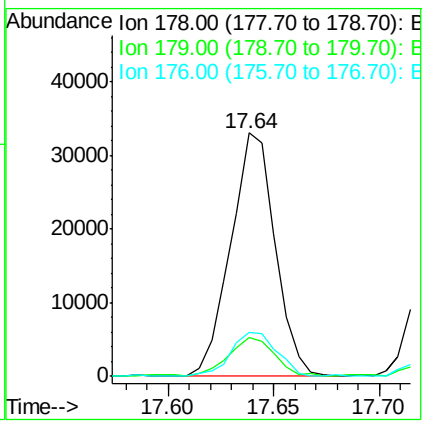


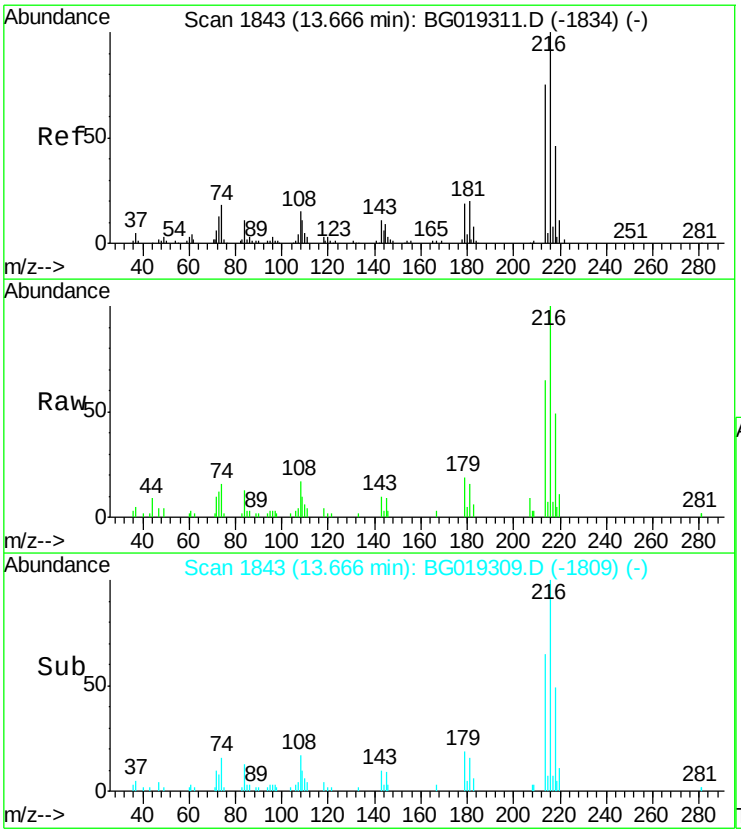
#72
Anthracene
Concen: 4.68 ng/ul
RT: 17.64 min Scan# 2519
Delta R.T. -0.09 min
Lab File: BG019309.D
Acq: 23 Oct 2015 21:41

Instrument :
BNA_G
ClientSampleId :
SSTD00525

Tgt Ion:178 Resp: 48274

Ion	Ratio	Lower	Upper
178	100		
179	15.8	11.6	17.4
176	17.9	14.2	21.4

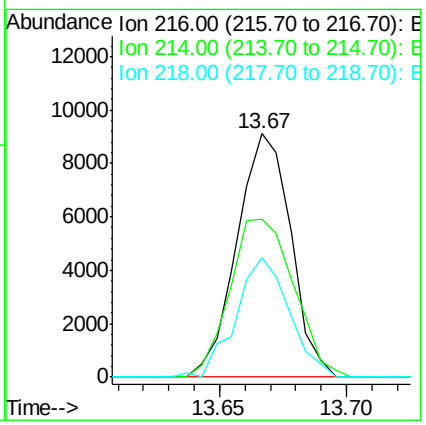


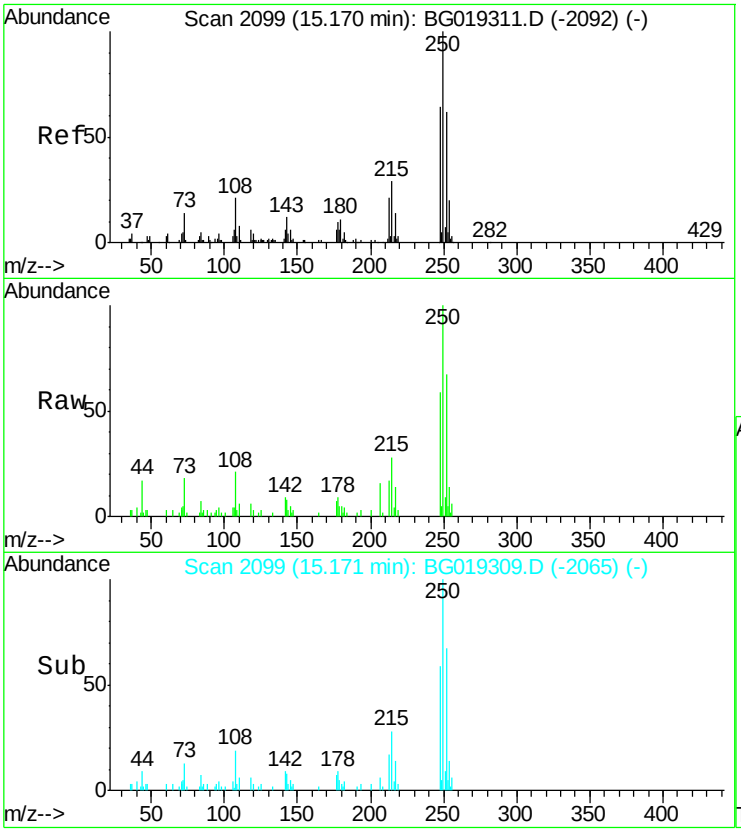


#73
1,2,3,4-Tetrachlorobenzene
Concen: 5.83 ng/uL
RT: 13.67 min Scan# 1843
Delta R.T. 0.00 min
Lab File: BG019309.D
Acq: 23 Oct 2015 21:41

Tgt Ion:216 Resp: 13489

Ion	Ratio	Lower	Upper
216	100		
214	64.7	60.0	90.0
218	54.2	37.1	55.7



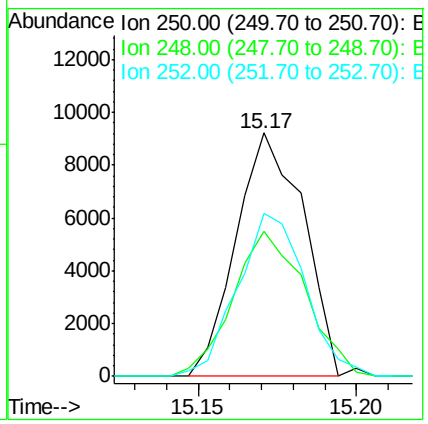


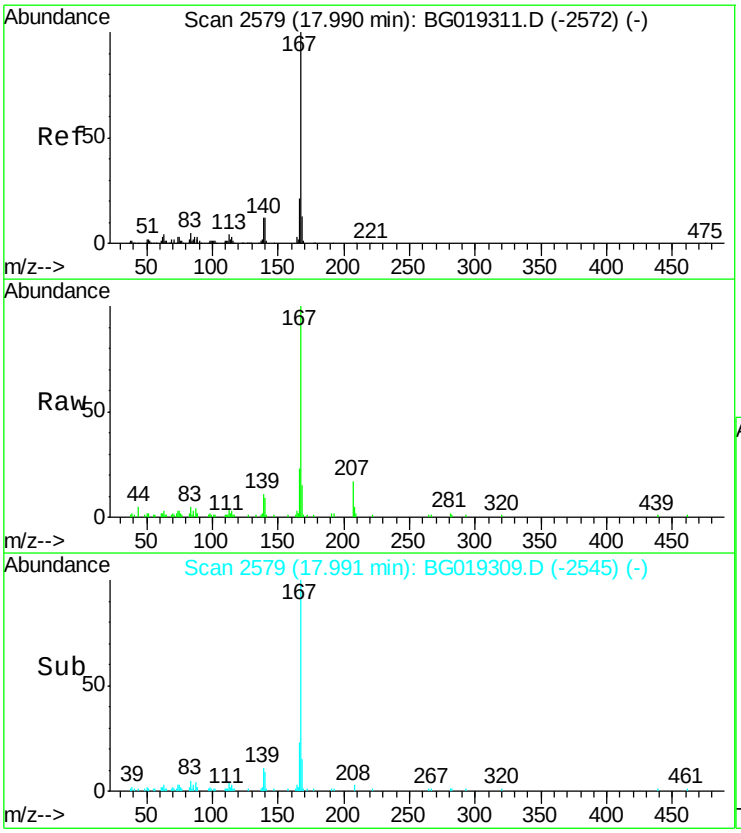
#74
Pentachlorobenzene
Concen: 5.43 ng/uL
RT: 15.17 min Scan# 2099
Delta R.T. 0.00 min
Lab File: BG019309.D
Acq: 23 Oct 2015 21:41

Instrument :
BNA_G
ClientSampleId :
SSTD00525

Tgt Ion:250 Resp: 13572

Ion	Ratio	Lower	Upper
250	100		
248	64.5	51.3	76.9
252	72.4	49.5	74.3

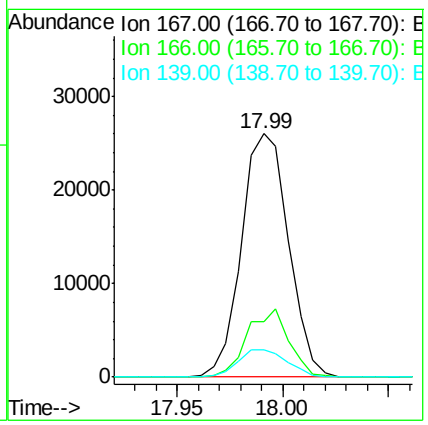


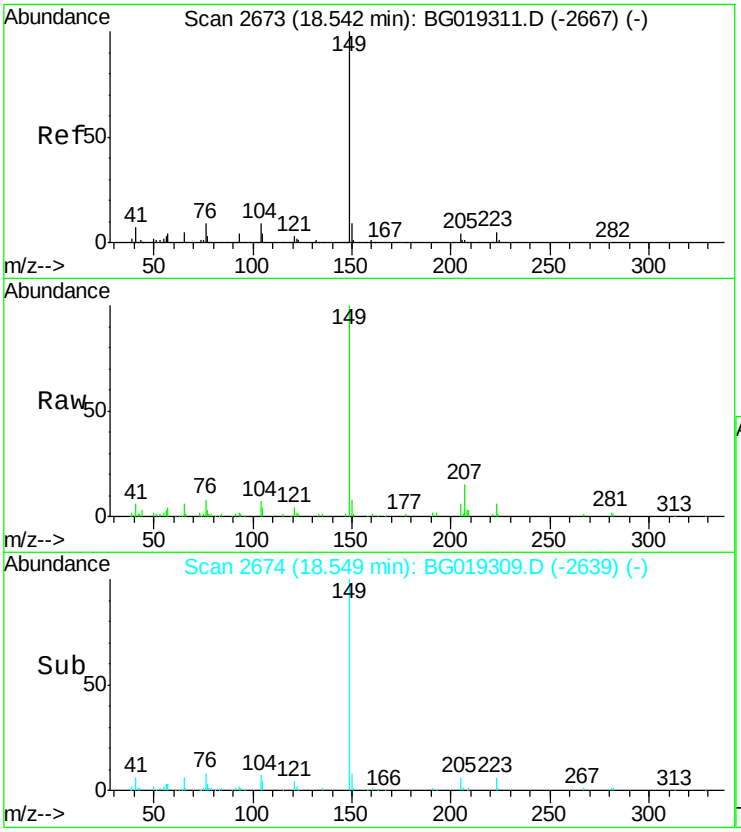


#75
Carbazole
Concen: 4.57 ng/ul
RT: 17.99 min Scan# 2579
Delta R.T. 0.00 min
Lab File: BG019309.D
Acq: 23 Oct 2015 21:41

Tgt Ion:167 Resp: 40226

Ion	Ratio	Lower	Upper
167	100		
166	22.9	16.8	25.2
139	11.0	9.8	14.6



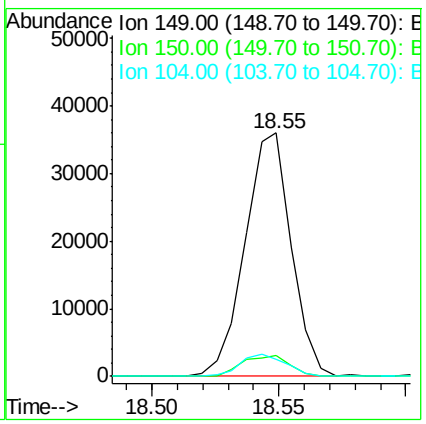


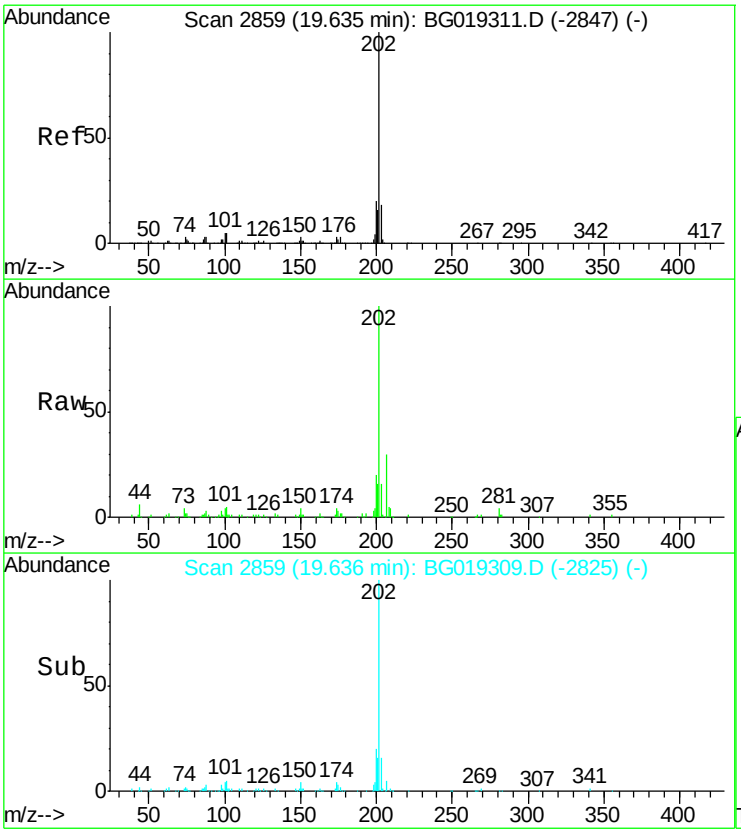
#76
Di-n-butylphthalate
Concen: 3.99 ng/ul
RT: 18.55 min Scan# 2674
Delta R.T. 0.01 min
Lab File: BG019309.D
Acq: 23 Oct 2015 21:41

Instrument :
BNA_G
ClientSampleId :
SSTD00525

Tgt Ion:149 Resp: 45569

Ion	Ratio	Lower	Upper
149	100		
150	8.4	7.5	11.3
104	6.9	6.9	10.3

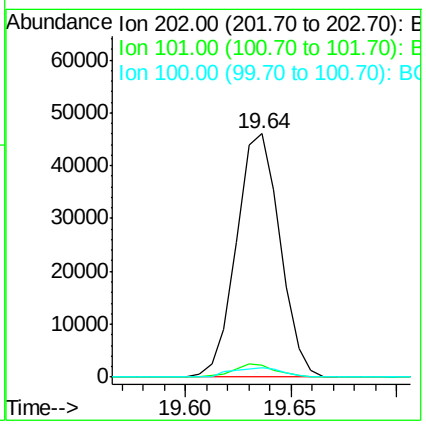


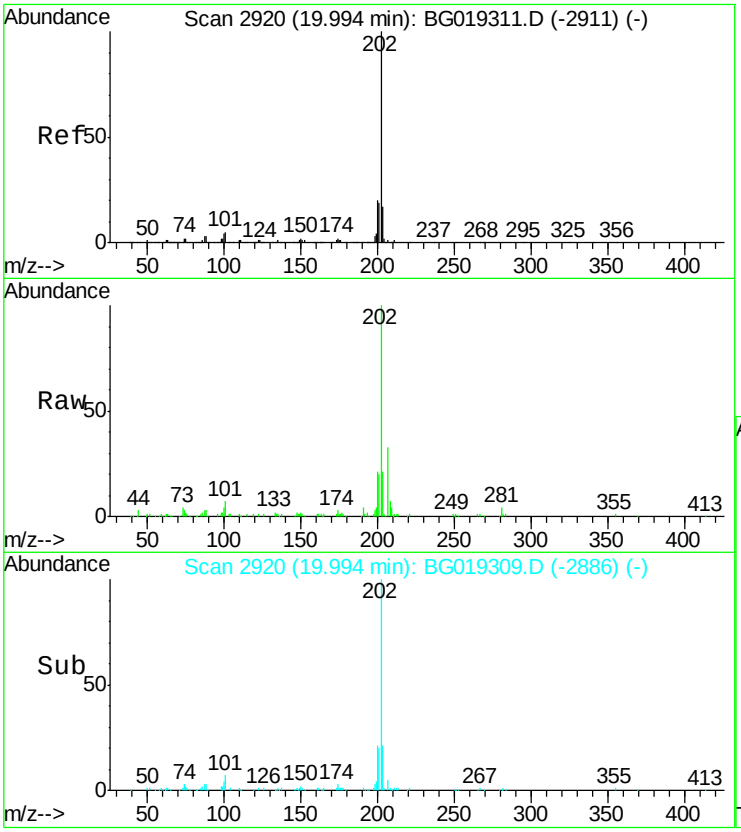


#77
Fluoranthene
Concen: 5.09 ng/ul
RT: 19.64 min Scan# 2859
Delta R.T. 0.00 min
Lab File: BG019309.D
Acq: 23 Oct 2015 21:41

Tgt Ion:202 Resp: 66029

Ion	Ratio	Lower	Upper
202	100		
101	6.3	4.0	6.0#
100	3.7	3.6	5.4



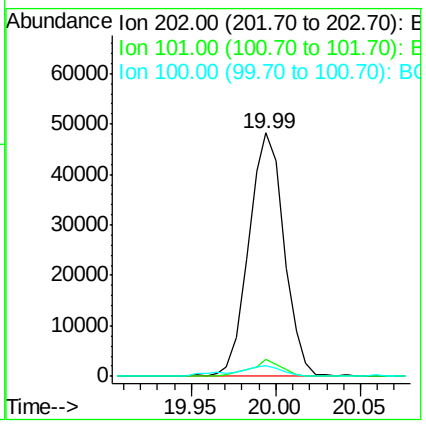


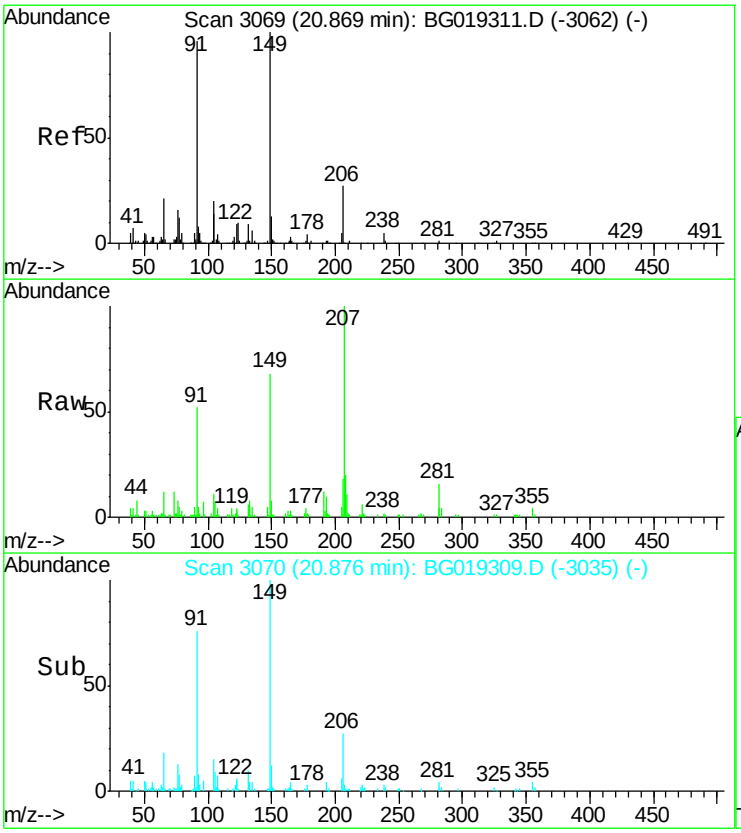
#80
Pyrene
Concen: 4.91 ng/ul
RT: 19.99 min Scan# 2920
Delta R.T. 0.00 min
Lab File: BG019309.D
Acq: 23 Oct 2015 21:41

Instrument :
BNA_G
ClientSampleId :
SSTD00525

Tgt Ion:202 Resp: 70142

Ion	Ratio	Lower	Upper
202	100		
101	6.9	4.3	6.5#
100	4.2	3.6	5.4

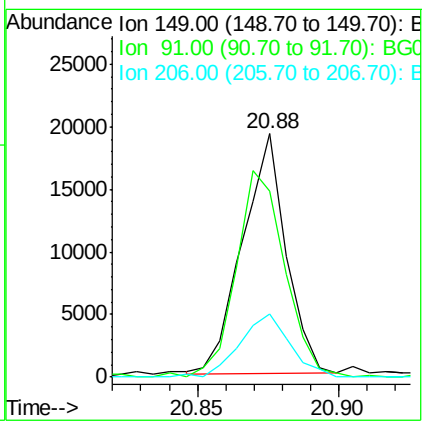


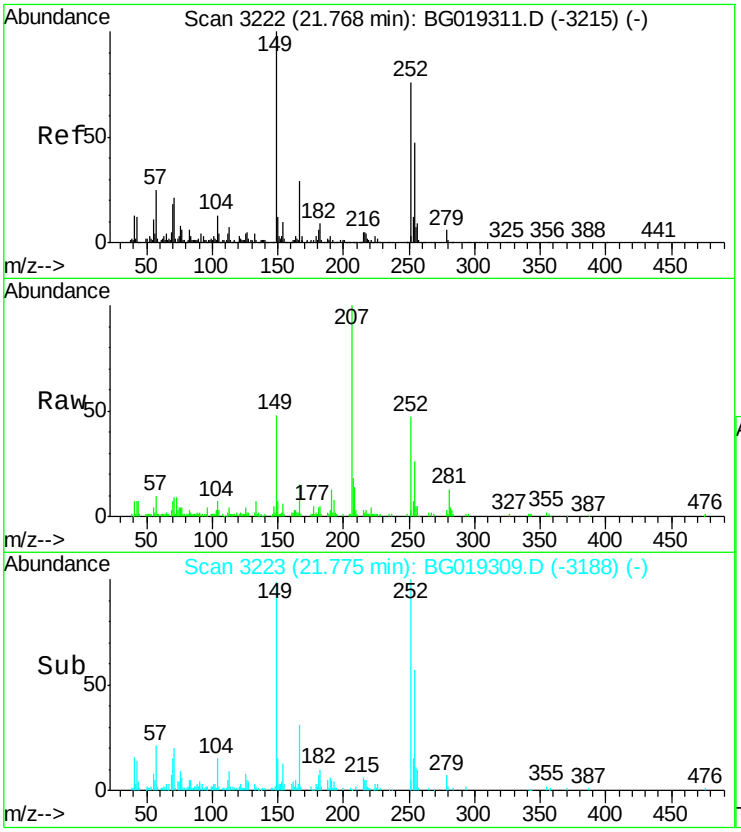


#81
Butylbenzylphthalate
Concen: 4.08 ng/ul
RT: 20.88 min Scan# 3070
Delta R.T. 0.01 min
Lab File: BG019309.D
Acq: 23 Oct 2015 21:41

Tgt Ion:149 Resp: 20519

Ion	Ratio	Lower	Upper
149	100		
91	76.3	76.5	114.7#
206	26.2	22.1	33.1



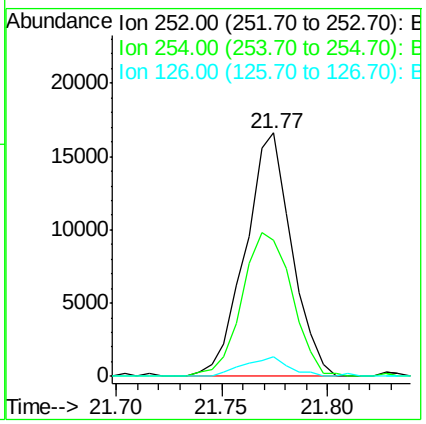


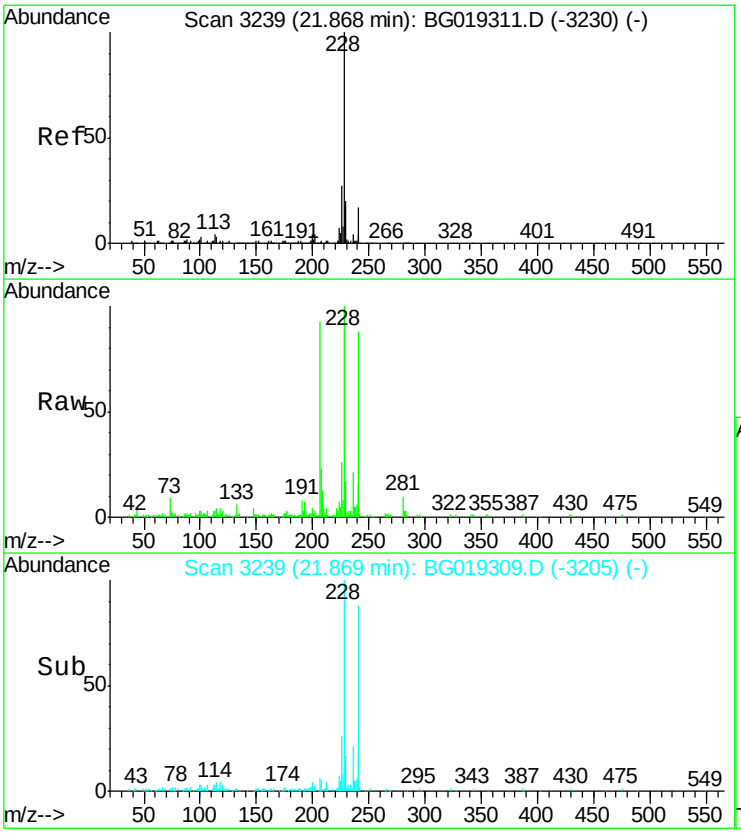
#82
3,3'-Dichlorobenzidine
Concen: 5.54 ng/ul
RT: 21.77 min Scan# 3223
Delta R.T. 0.01 min
Lab File: BG019309.D
Acq: 23 Oct 2015 21:41

Instrument :
BNA_G
ClientSampleId :
SSTD00525

Tgt Ion:252 Resp: 25305

Ion	Ratio	Lower	Upper
252	100		
254	56.1	49.2	73.8
126	7.9	4.3	6.5#

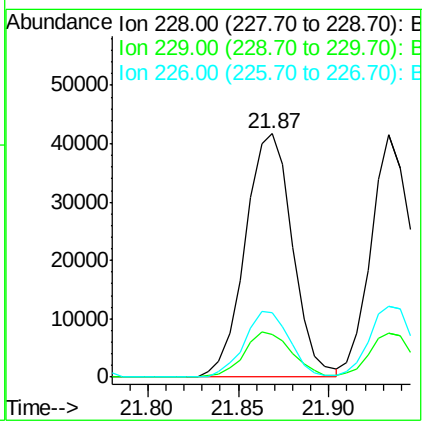


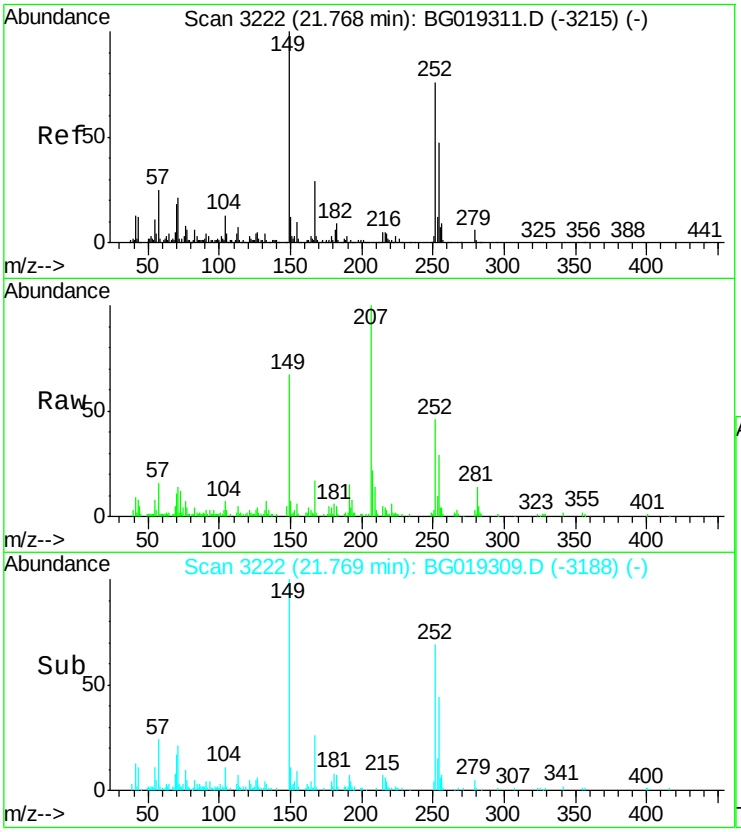


#83
Benzo(a)anthracene
Concen: 5.50 ng/ul
RT: 21.87 min Scan# 3239
Delta R.T. 0.00 min
Lab File: BG019309.D
Acq: 23 Oct 2015 21:41

Tgt Ion:228 Resp: 76116

Ion	Ratio	Lower	Upper
228	100		
229	17.4	15.8	23.8
226	26.4	21.8	32.6



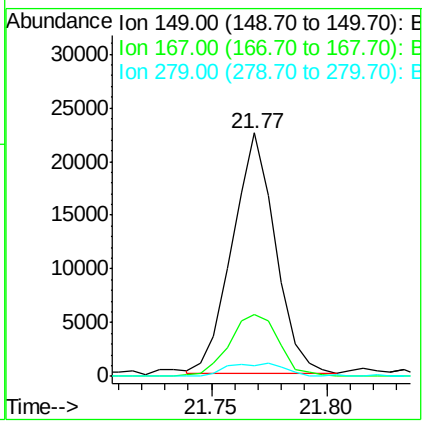


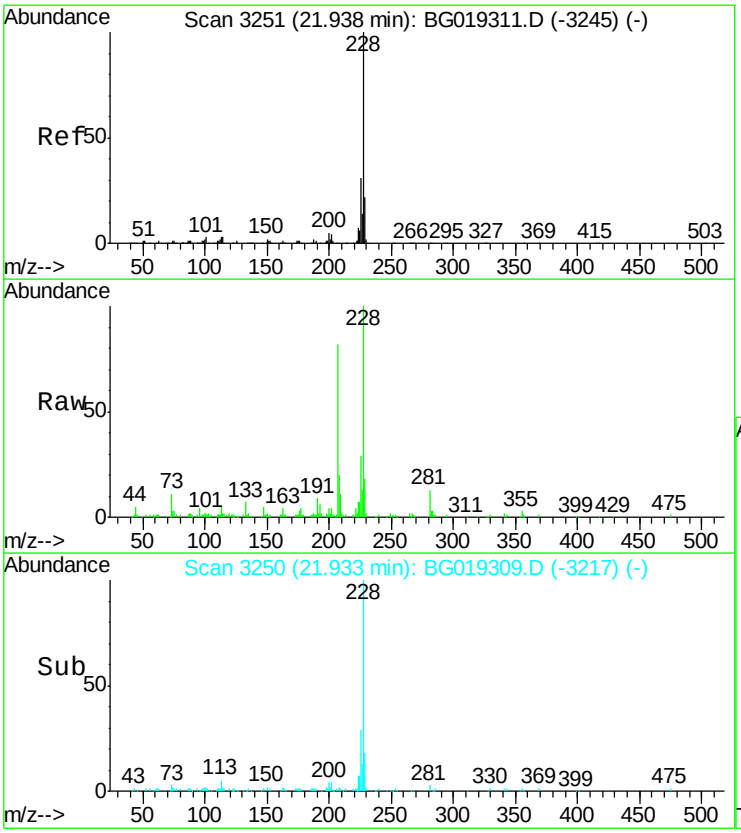
#84
Bis(2-ethylhexyl)phthalate
Concen: 4.16 ng/ul
RT: 21.77 min Scan# 3222
Delta R.T. 0.00 min
Lab File: BG019309.D
Acq: 23 Oct 2015 21:41

Instrument :
BNA_G
ClientSampleId :
SSTD00525

Tgt Ion:149 Resp: 29095

Ion	Ratio	Lower	Upper
149	100		
167	25.4	23.2	34.8
279	4.5	5.0	7.4#

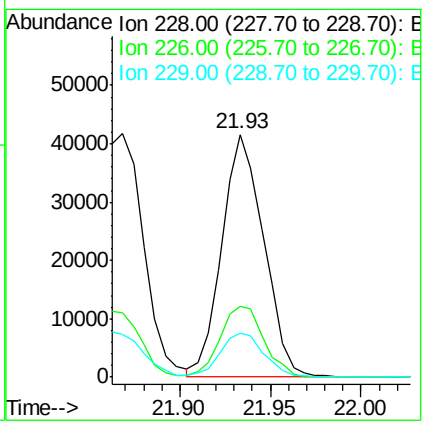


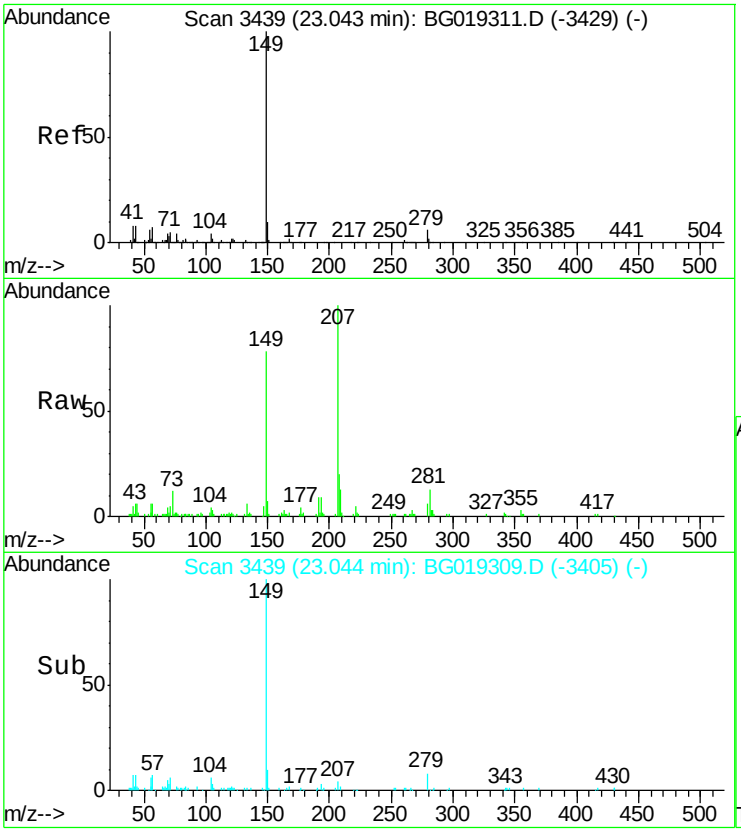


#85
Chrysene
Concen: 5.11 ng/ul
RT: 21.93 min Scan# 3250
Delta R.T. -0.01 min
Lab File: BG019309.D
Acq: 23 Oct 2015 21:41

Tgt Ion:228 Resp: 66700

Ion	Ratio	Lower	Upper
228	100		
226	29.0	24.6	36.8
229	18.3	17.3	25.9

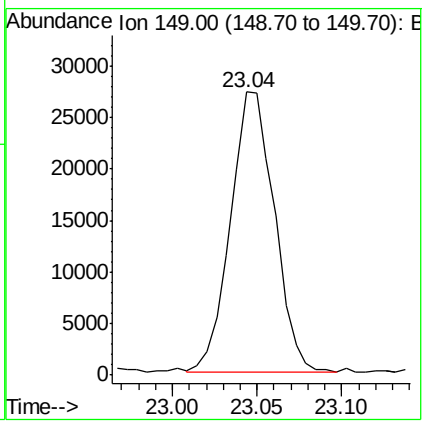


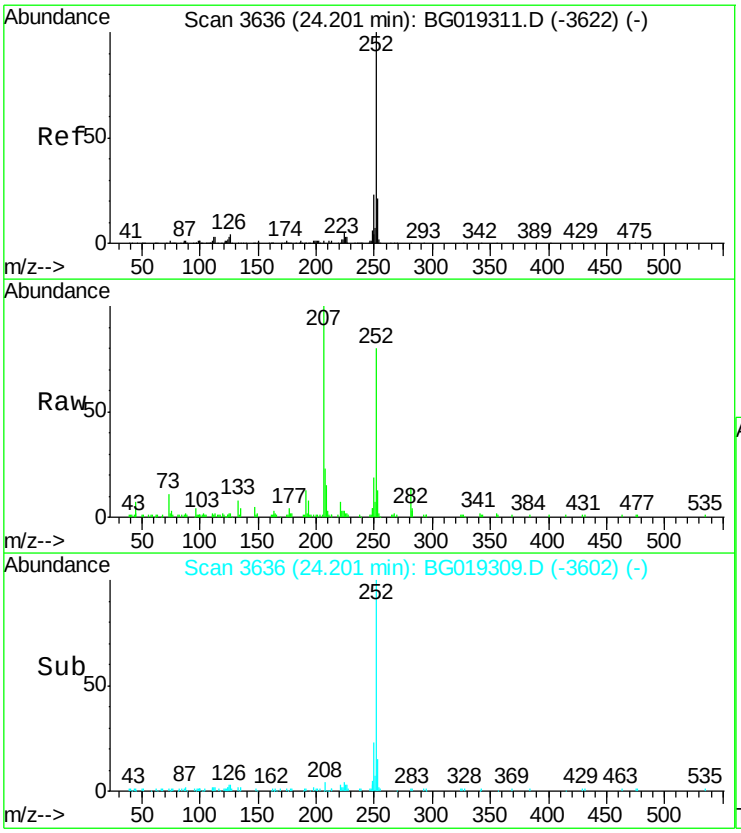


#87
Di-n-octyl phthalate
Concen: 4.42 ng/ul
RT: 23.04 min Scan# 3439
Delta R.T. 0.00 min
Lab File: BG019309.D
Acq: 23 Oct 2015 21:41

Instrument :
BNA_G
ClientSampleId :
SSTD00525

Tgt Ion:149 Resp: 49106

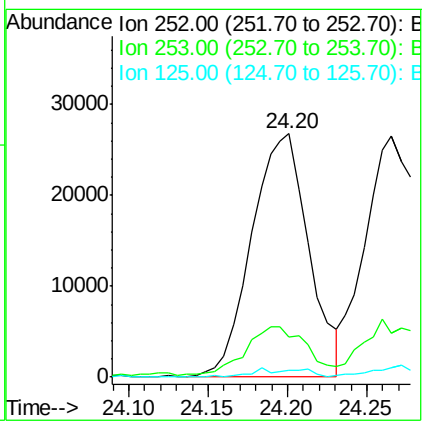


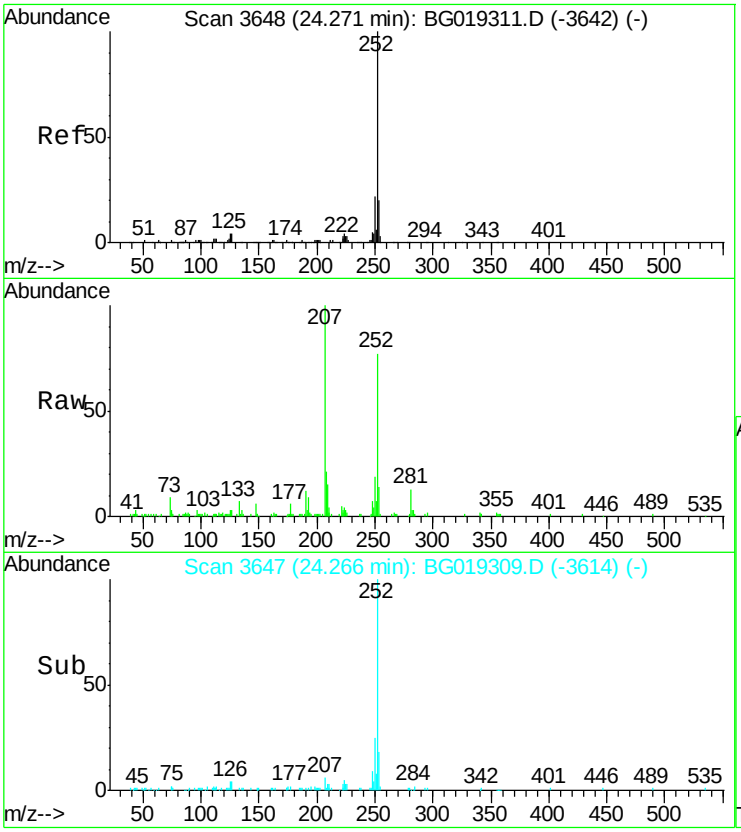


#88
Benzo(b)fluoranthene
Concen: 5.35 ng/ul
RT: 24.20 min Scan# 3636
Delta R.T. 0.00 min
Lab File: BG019309.D
Acq: 23 Oct 2015 21:41

Tgt Ion:252 Resp: 66973

Ion	Ratio	Lower	Upper
252	100		
253	16.4	17.1	25.7#
125	2.8	2.5	3.7



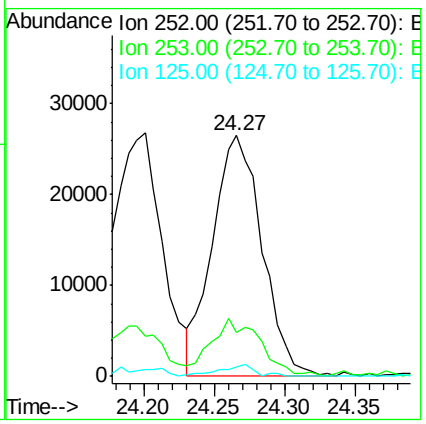


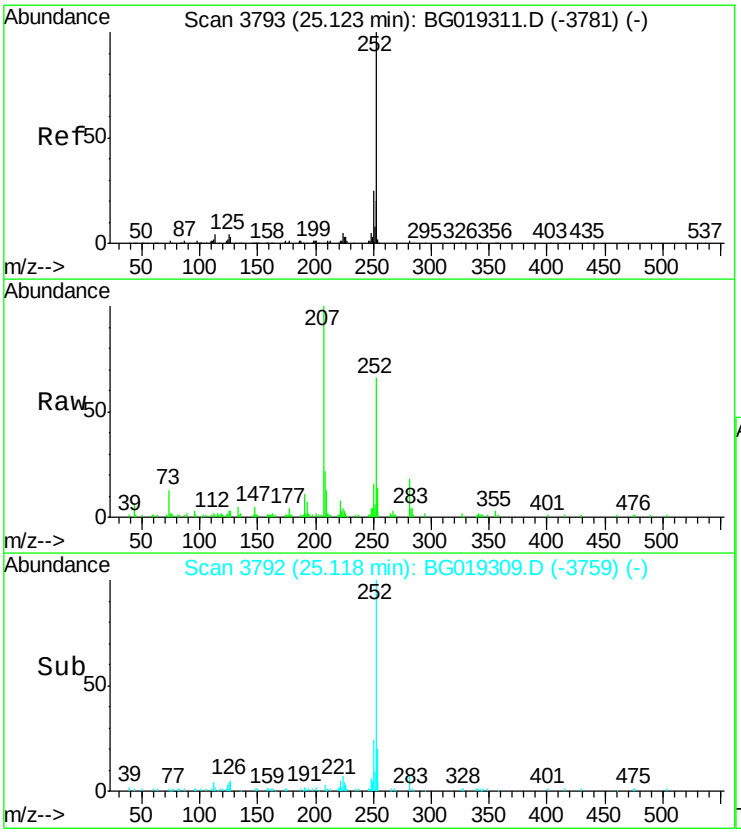
#89
Benzo(k)fluoranthene
Concen: 5.33 ng/ul
RT: 24.27 min Scan# 3647
Delta R.T. -0.01 min
Lab File: BG019309.D
Acq: 23 Oct 2015 21:41

Instrument :
BNA_G
ClientSampleId :
SSTD00525

Tgt Ion:252 Resp: 65042

Ion	Ratio	Lower	Upper
252	100		
253	18.3	17.2	25.8
125	3.9	3.1	4.7

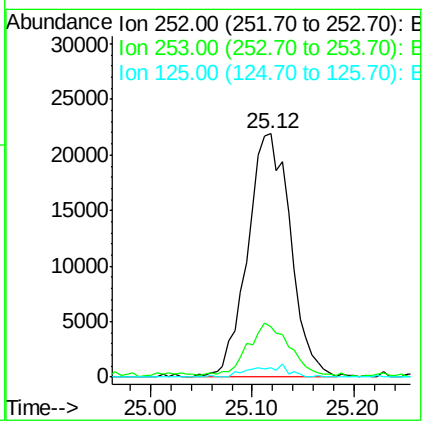


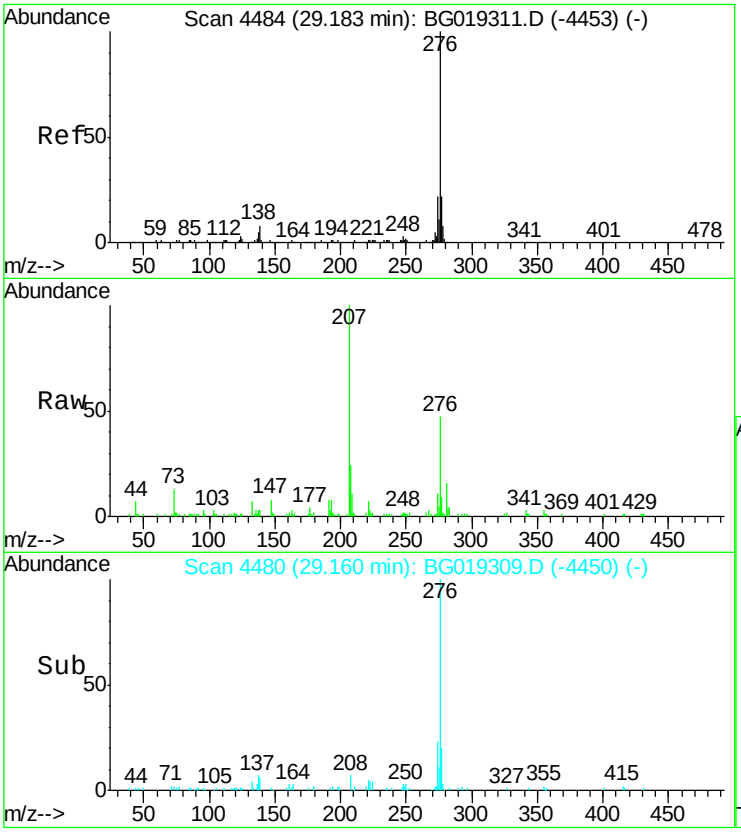


#91
Benzo(a)pyrene
Concen: 5.38 ng/ul
RT: 25.12 min Scan# 3792
Delta R.T. -0.01 min
Lab File: BG019309.D
Acq: 23 Oct 2015 21:41

Tgt Ion:252 Resp: 64359

Ion	Ratio	Lower	Upper
252	100		
253	20.4	16.0	24.0
125	4.1	3.3	4.9



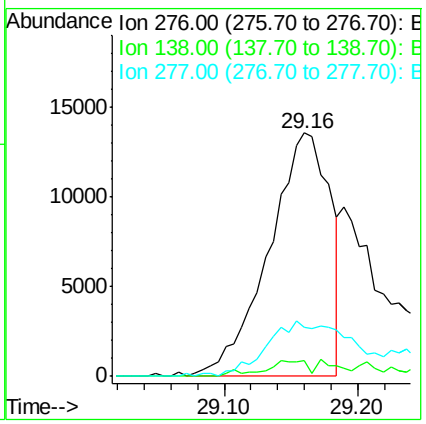


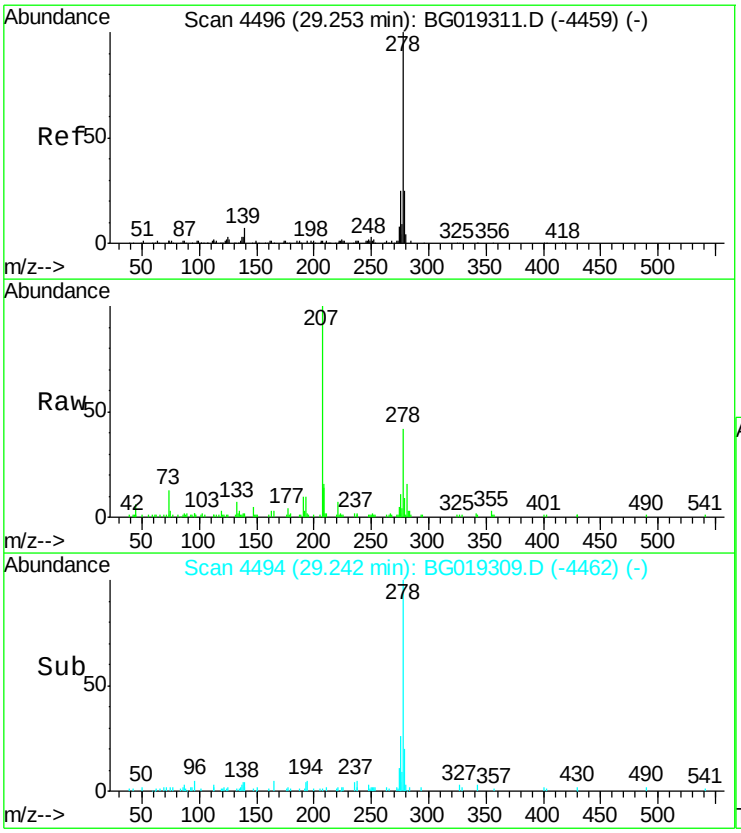
#92
Indeno(1,2,3-cd)pyrene
Concen: 3.07 ng/ul
RT: 29.16 min Scan# 4480
Delta R.T. -0.02 min
Lab File: BG019309.D
Acq: 23 Oct 2015 21:41

Instrument :
BNA_G
ClientSampleId :
SSTD00525

Tgt Ion:276 Resp: 43197

Ion	Ratio	Lower	Upper
276	100		
138	6.4	6.2	9.4
277	20.0	17.9	26.9

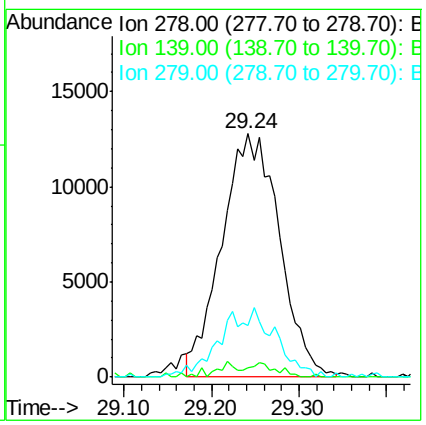


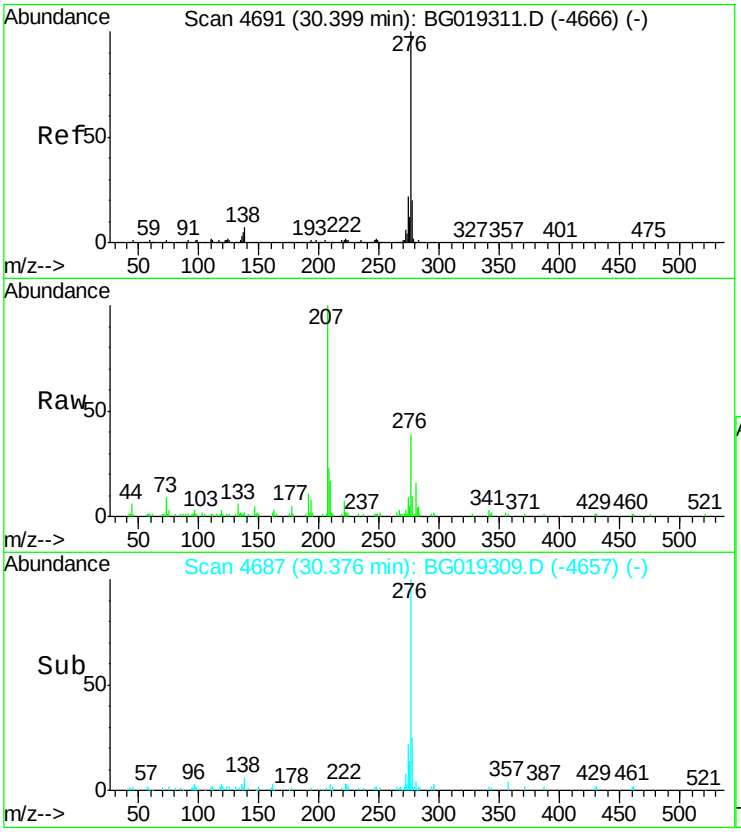


#93
Dibenzo(a,h)anthracene
Concen: 4.76 ng/ul
RT: 29.24 min Scan# 4494
Delta R.T. -0.01 min
Lab File: BG019309.D
Acq: 23 Oct 2015 21:41

Tgt Ion:278 Resp: 57680

Ion	Ratio	Lower	Upper
278	100		
139	5.1	5.8	8.6#
279	21.4	20.3	30.5





#94
Benzo(g,h,i)perylene
Concen: 5.08 ng/ul
RT: 30.38 min Scan# 4687
Delta R.T. -0.02 min
Lab File: BG019309.D
Acq: 23 Oct 2015 21:41

Instrument :
BNA_G
ClientSampleId :
SSTD00525

Tgt Ion:276 Resp: 58730

Ion	Ratio	Lower	Upper
276	100		
138	5.9	5.6	8.4
277	25.1	16.0	24.0#