Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030416\
Data File : BG021304.D
Acq On : 5 Mar 2016 13:59
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02013

Quant Time: Mar 07 03:14:57 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 07 03:13:46 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	9693	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	47077	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.74	164	28306	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.57	188	64009	20.00	ng/ul	0.09
78) Chrysene-d12	21.73	240	73285	20.00	ng/ul	0.00
86) Perylene-d12	24.98	264	67402	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.53	96	1837	7.70	ng/uL	0.00
5) Phenol-d5	7.27	99	19833	19.32	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.44	67	13895	20.30	ng/ul	0.00
9) 2-Chlorophenol-d4	7.66	132	14471	20.20	ng/ul	0.00
13) 4-Methylphenol-d8	8.82	113	15842	19.54	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	7417	19.45	ng/ul	0.00
22) 2-Nitrophenol-d4	10.01	143	7624	18.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.55	165	14038	19.32	ng/ul	0.00
29) 4-Chloroaniline-d4	11.06	131	17890	19.42	ng/ul	0.00
44) Dimethylphthalate-d6	14.14	166	45459	19.16	ng/ul	0.00
47) Acenaphthylene-d8	14.43	160	57680	19.54	ng/ul	0.00
52) 4-Nitrophenol-d4	14.92	143	8651	18.71	ng/ul	0.00
58) Fluorene-d10	15.72	176	40646	19.51	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	8397	18.28	ng/ul	0.00
71) Anthracene-d10	17.57	188	64009	20.11	ng/ul	0.00
79) Pyrene-d10	19.84	212	72185	19.46	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.77	264	69347	19.06	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.57	88	2197	7.71	ng/uL	95
4) Benzaldehyde	7.26	77	9414	13.63	ng/ul	94
6) Phenol	7.30	94	21844	19.73	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.54	93	16579	20.30	ng/ul	97
10) 2-Chlorophenol	7.69	128	15147	19.65	ng/ul#	88
11) 2-Methylphenol	8.56	108	16064	19.64	ng/ul	93
12) 2,2'-oxybis(1-Chloropropan	8.66	45	25614	20.70	ng/ul	96
14) Acetophenone	8.95	105	27113	19.81	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.93	70	16452	19.37	ng/ul#	96
16) 4-Methylphenol	8.88	108	17475	19.16	ng/ul	95
17) Hexachloroethane	9.21	117	6870	20.47	ng/ul	99
20) Nitrobenzene	9.33	77	24208	20.00	ng/ul	99
21) Isophorone	9.85	82	43050	19.21	ng/ul	98
23) 2-Nitrophenol	10.05	139	8796	18.94	ng/ul#	91
24) 2,4-Dimethylphenol	10.09	107	21538	19.80	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.33	93	22755	19.38	ng/ul	95
27) 2,4-Dichlorophenol	10.58	162	14702	19.34	ng/ul	96
28) Naphthalene	10.98	128	51049	19.33	ng/ul	99
30) 4-Chloroaniline	11.09	127	19816	19.71	ng/ul	100
31) Hexachlorobutadiene	11.26	225	10060	19.82	ng/ul	89
32) Caprolactam	11.85	113	3968	13.54	ng/ul	94
33) 4-Chloro-3-methylphenol	12.19	107	19582	19.31	ng/ul	96
34) 2-Methylnaphthalene	12.57	142	36620	19.16	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030416\
Data File : BG021304.D
Acq On : 5 Mar 2016 13:59
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02013

Quant Time: Mar 07 03:14:57 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 07 03:13:46 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.79	142	34828	19.45	ng/ul	95
37) 1,2,4,5-Tetrachlorobenzene	12.94	216	18750	19.39	ng/ul	95
38) Hexachlorocyclopentadiene	12.91	237	11503	17.70	ng/ul	98
39) 2,4,6-Trichlorophenol	13.17	196	12783	19.48	ng/ul	97
40) 2,4,5-Trichlorophenol	13.24	196	13799	19.59	ng/ul	96
41) 1,1'-Biphenyl	13.57	154	46306	18.83	ng/ul	99
42) 2-Chloronaphthalene	13.61	162	36769	19.62	ng/ul	97
43) 2-Nitroaniline	13.82	65	16443	20.39	ng/ul	94
45) Dimethylphthalate	14.18	163	47868	18.76	ng/ul	99
46) 2,6-Dinitrotoluene	14.31	165	9913	19.00	ng/ul	97
48) Acenaphthylene	14.46	152	60133	19.66	ng/ul	98
49) 3-Nitroaniline	14.64	138	8988	17.19	ng/ul#	87
50) Acenaphthene	14.80	153	41462	19.76	ng/ul	96
51) 2,4-Dinitrophenol	14.84	184	5750	16.02	ng/ul#	82
53) 4-Nitrophenol	14.93	109	11246	20.11	ng/ul	93
54) Dibenzofuran	15.13	168	55607	19.49	ng/ul	99
55) 2,4-Dinitrotoluene	15.09	165	15320	19.81	ng/ul	94
56) 2,3,4,6-Tetrachlorophenol	15.35	232	11824	18.96	ng/ul#	98
57) Diethylphthalate	15.54	149	52923	18.87	ng/ul	98
59) Fluorene	15.78	166	48640	19.58	ng/ul	94
60) 4-Chlorophenyl-phenylether	15.76	204	24001	19.25	ng/ul	97
61) 4-Nitroaniline	15.79	138	9336	14.99	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.85	198	9160	18.44	ng/ul	93
65) N-Nitrosodiphenylamine	15.98	169	42733	20.25	ng/ul	92
66) 4-Bromophenyl-phenylether	16.66	248	14229	19.92	ng/ul	98
67) Hexachlorobenzene	16.78	284	14591	20.80	ng/ul	98
68) Atrazine	16.92	200	16013	20.06	ng/ul	98
70) Phenanthrene	17.60	178	79005	20.52	ng/ul	100
72) Anthracene	17.60	178	79005	20.32	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.54	216	17463	20.12	ng/uL	95
74) Pentachlorobenzene	15.05	250	17562	20.35	ng/uL	93
75) Carbazole	17.87	167	68981	20.29	ng/ul	98
76) Di-n-butylphthalate	18.41	149	93745	20.37	ng/ul	99
77) Fluoranthene	19.51	202	90611	20.11	ng/ul	98
80) Pyrene	19.87	202	94711	19.29	ng/ul#	97
81) Butylbenzylphthalate	20.75	149	42157	18.92	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.62	252	28050	17.31	ng/ul	98
83) Benzo(a)anthracene	21.71	228	92874	19.55	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.60	149	62679	18.93	ng/ul	98
85) Chrysene	21.78	228	86271	19.45	ng/ul	99
87) Di-n-octyl phthalate	22.83	149	107442	19.10	ng/ul	100
88) Benzo(b)fluoranthene	24.01	252	86577	18.56	ng/ul	99
89) Benzo(k)fluoranthene	24.01	252	86577	19.24	ng/ul	99
91) Benzo(a)pyrene	24.84	252	88025	19.54	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	28.69	276	95452	19.50	ng/ul	97
93) Dibenzo(a,h)anthracene	28.75	278	81220	19.21	ng/ul	99
94) Benzo(g,h,i)perylene	29.85	276	78008	19.08	ng/ul	98

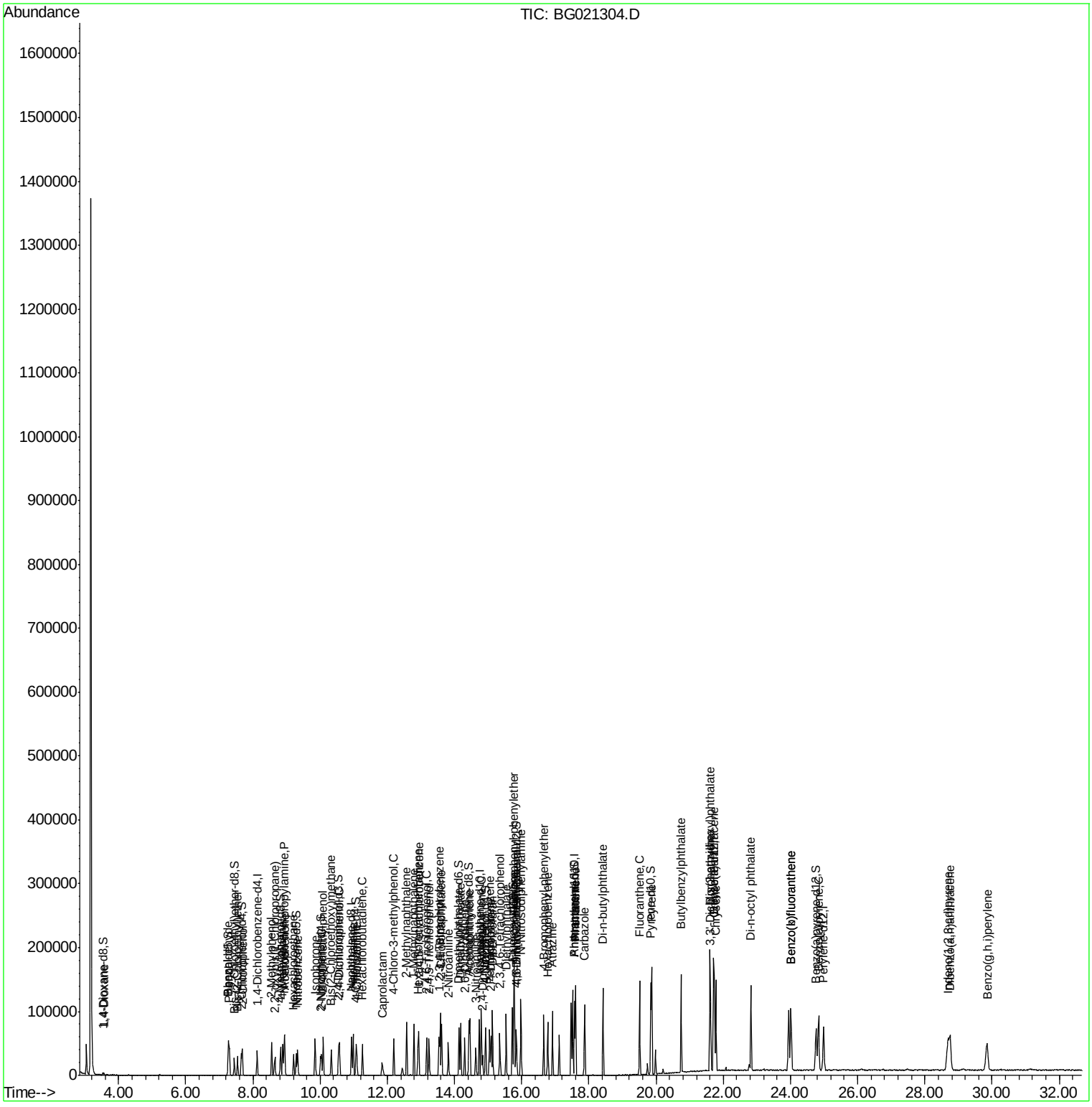
(#) = qualifier out of range (m) = manual integration (+) = signals summed

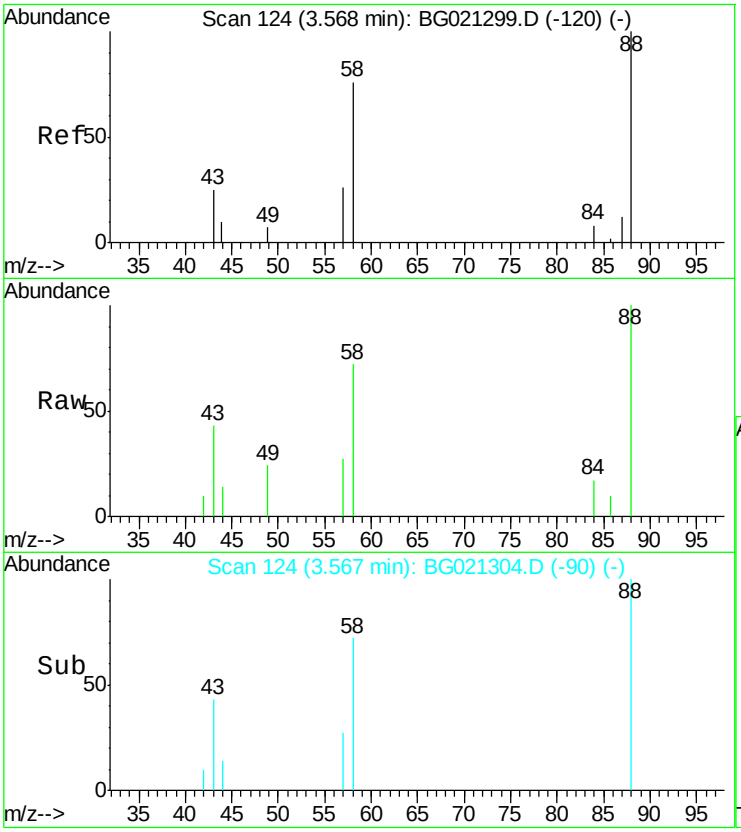
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030416\
Data File : BG021304.D
Acq On : 5 Mar 2016 13:59
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Quant Time: Mar 07 03:14:57 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 07 03:13:46 2016
Response via : Initial Calibration



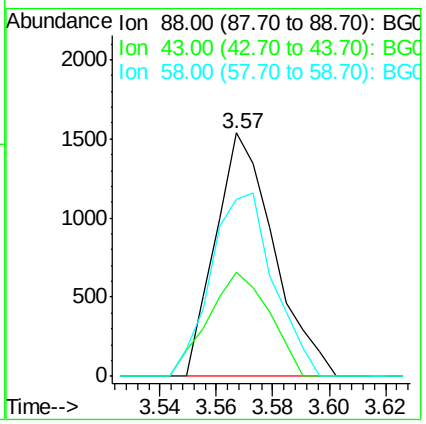


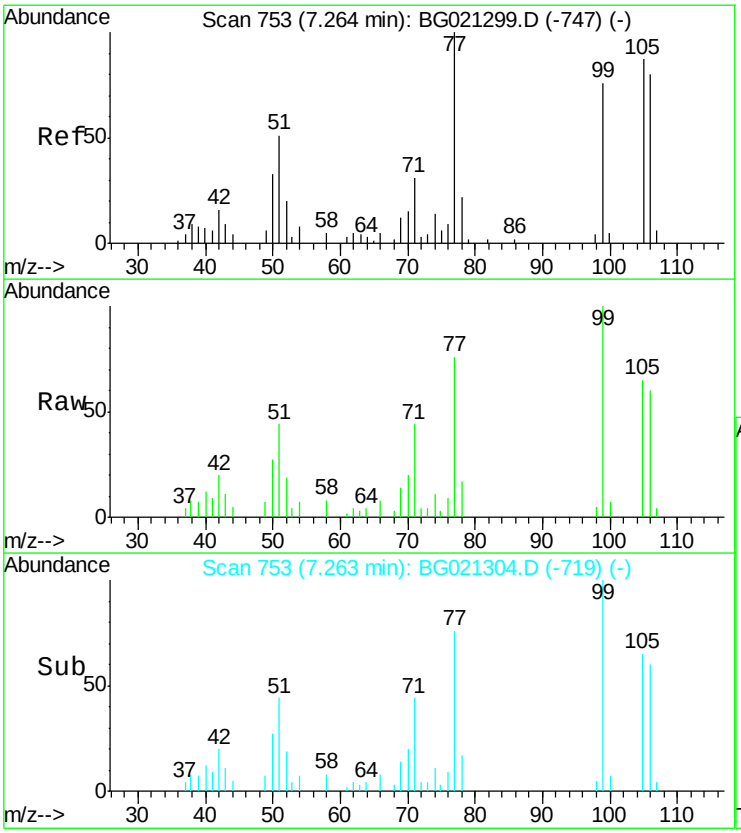
#2
1,4-Dioxane
Concen: 7.71 ng/uL
RT: 3.57 min Scan# 124
Delta R.T. -0.00 min
Lab File: BG021304.D
Acq: 5 Mar 2016 13:59

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion: 88 Resp: 2197

Ion	Ratio	Lower	Upper
88	100		
43	42.5	31.1	46.7
58	72.5	61.0	91.6

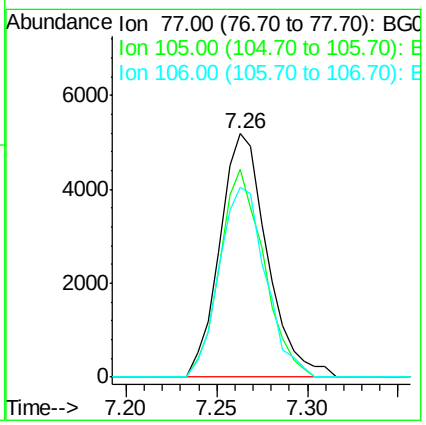


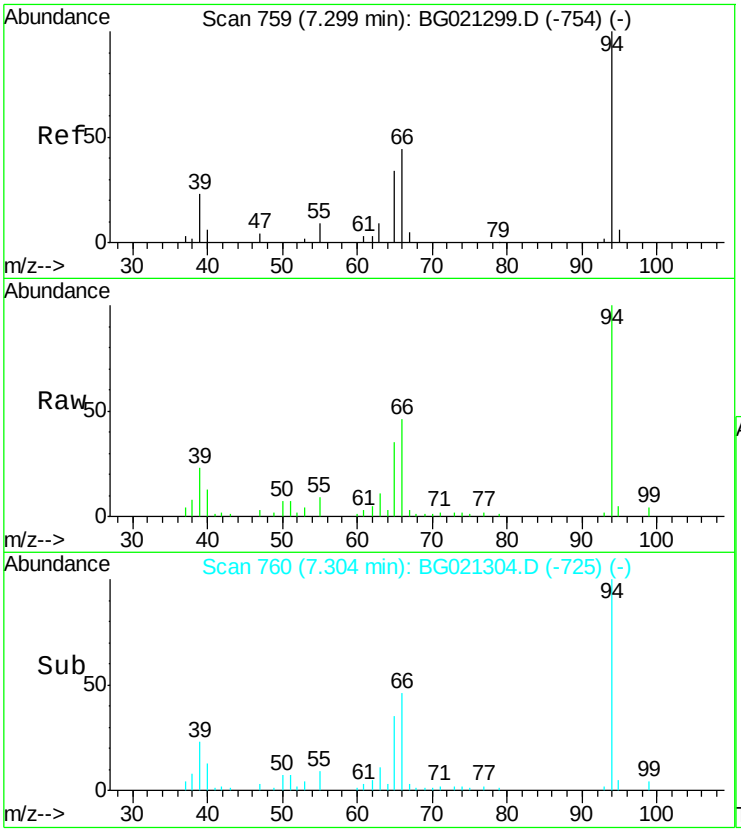


#4
Benzaldehyde
Concen: 13.63 ng/ul
RT: 7.26 min Scan# 753
Delta R.T. -0.00 min
Lab File: BG021304.D
Acq: 5 Mar 2016 13:59

Tgt Ion: 77 Resp: 9414

Ion	Ratio	Lower	Upper
77	100		
105	85.1	63.6	95.4
106	78.2	58.4	87.6



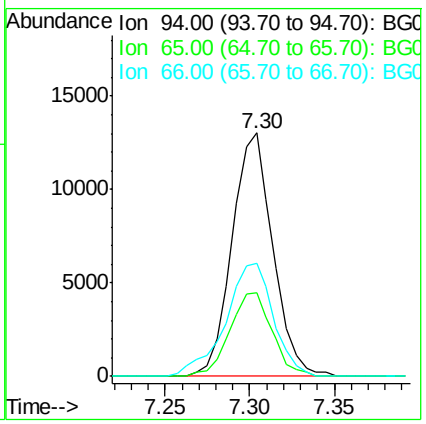


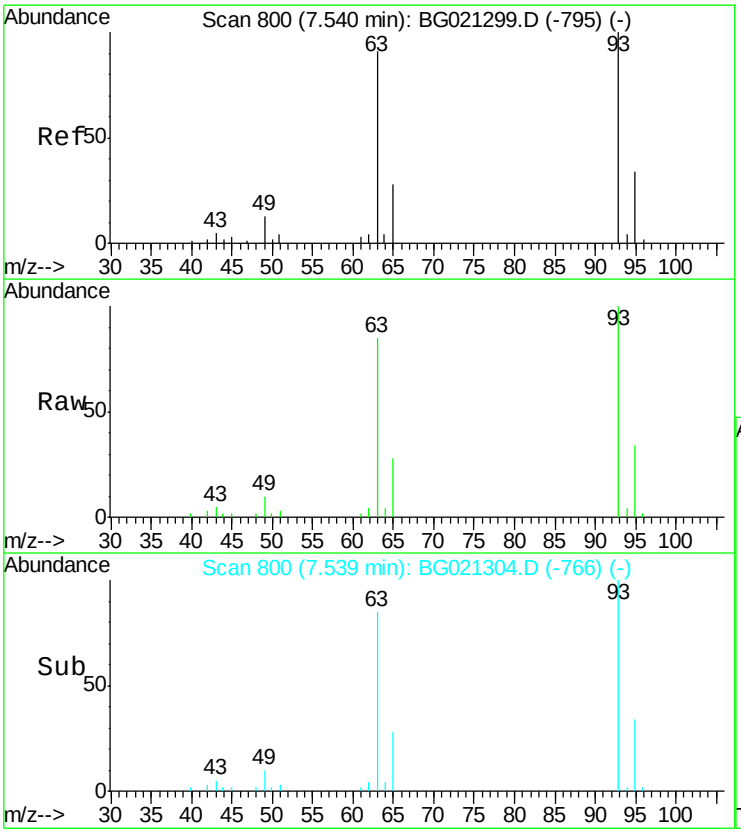
#6
Phenol
Concen: 19.73 ng/ul
RT: 7.30 min Scan# 760
Delta R.T. 0.00 min
Lab File: BG021304.D
Acq: 5 Mar 2016 13:59

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion: 94 Resp: 21844

Ion	Ratio	Lower	Upper
94	100		
65	34.6	28.6	42.8
66	46.4	35.5	53.3

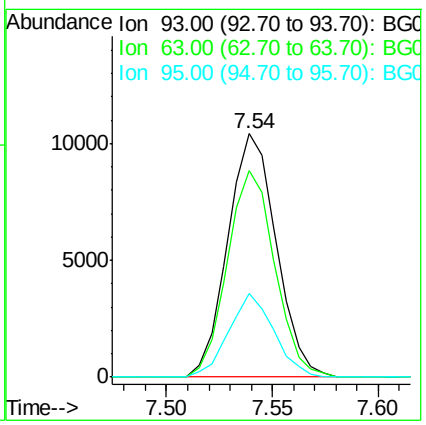


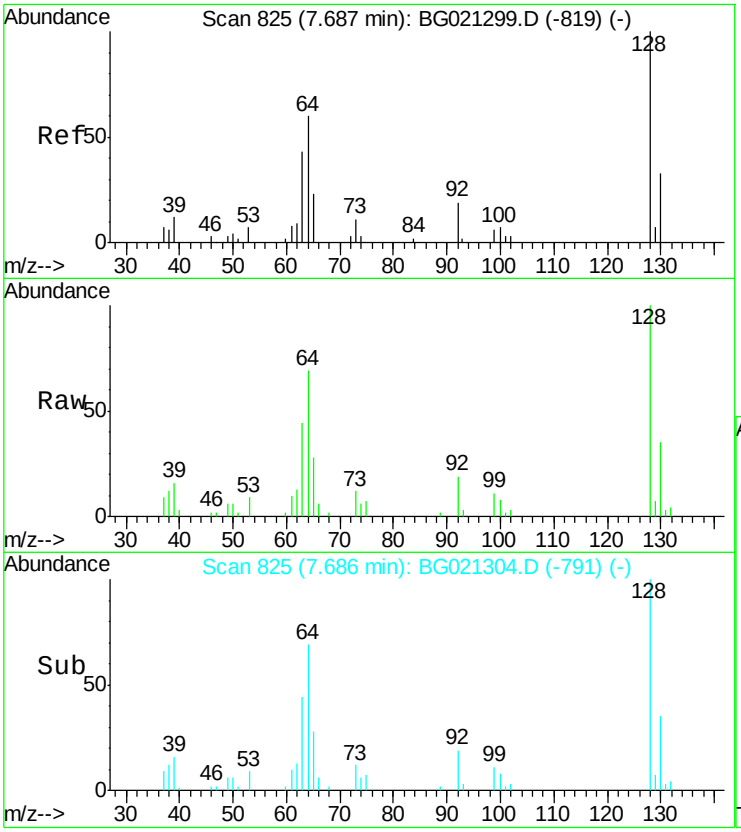


#8
Bis(2-Chloroethyl)ether
Concen: 20.30 ng/ul
RT: 7.54 min Scan# 800
Delta R.T. -0.00 min
Lab File: BG021304.D
Acq: 5 Mar 2016 13:59

Tgt Ion: 93 Resp: 16579

Ion	Ratio	Lower	Upper
93	100		
63	84.9	67.0	100.6
95	34.2	24.6	37.0



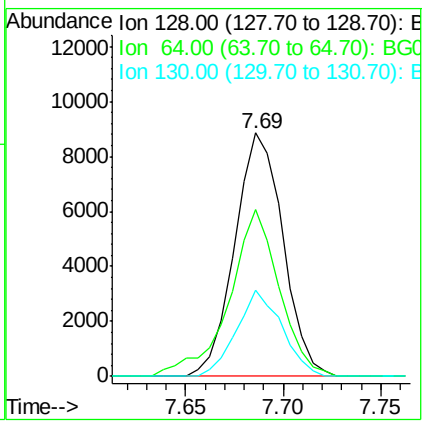


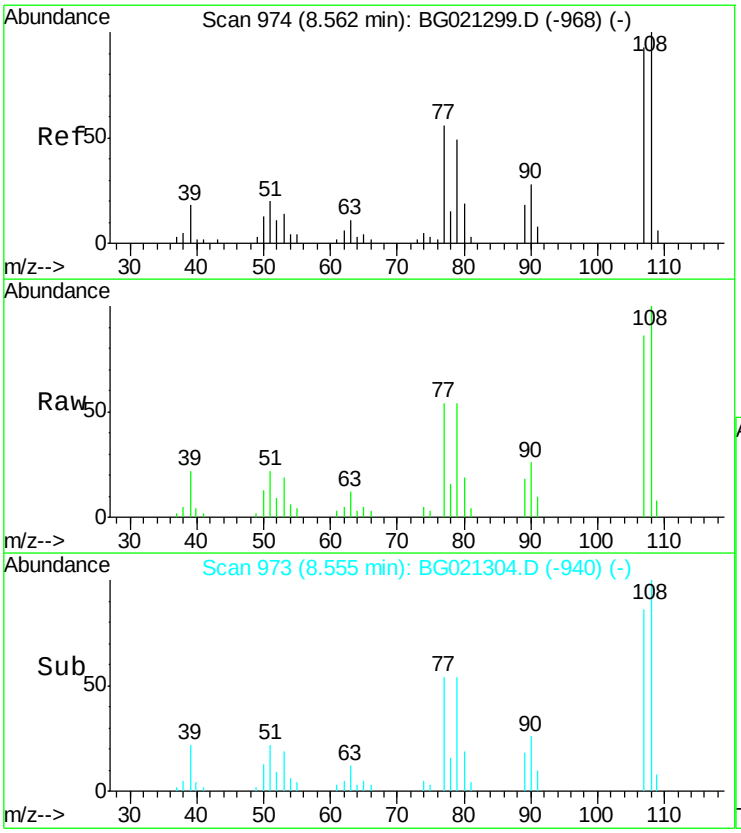
#10
2-Chlorophenol
Concen: 19.65 ng/ul
RT: 7.69 min Scan# 825
Delta R.T. -0.00 min
Lab File: BG021304.D
Acq: 5 Mar 2016 13:59

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:128 Resp: 15147

Ion	Ratio	Lower	Upper
128	100		
64	68.6	45.4	68.2#
130	35.3	25.6	38.4

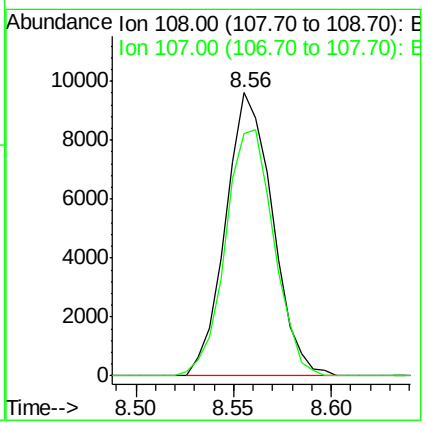


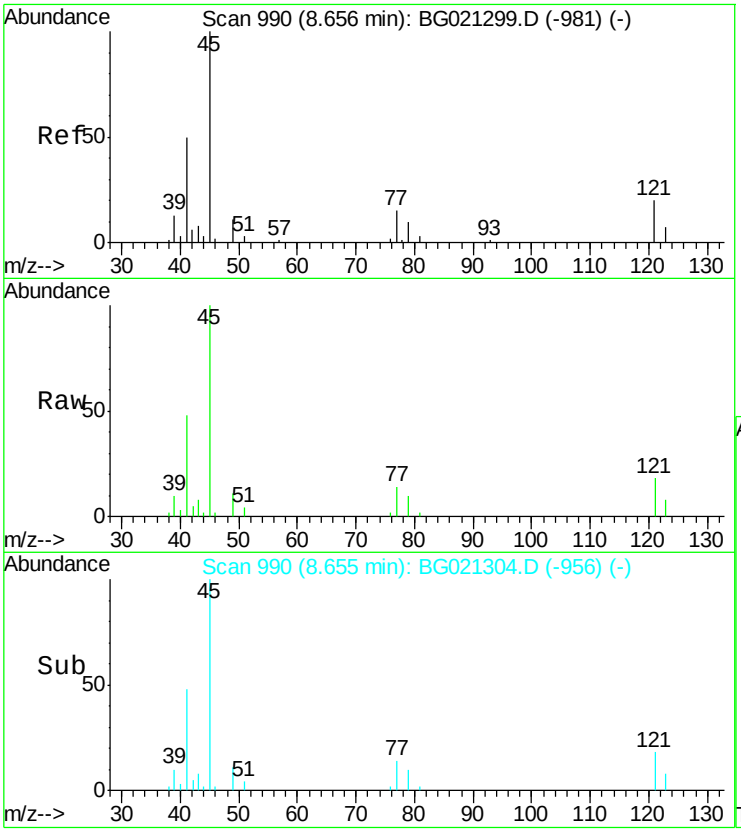


#11
2-Methylphenol
Concen: 19.64 ng/ul
RT: 8.56 min Scan# 973
Delta R.T. -0.01 min
Lab File: BG021304.D
Acq: 5 Mar 2016 13:59

Tgt Ion:108 Resp: 16064

Ion	Ratio	Lower	Upper
108	100		
107	85.8	73.8	110.8



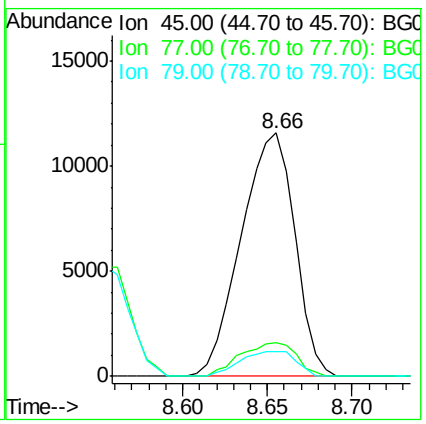


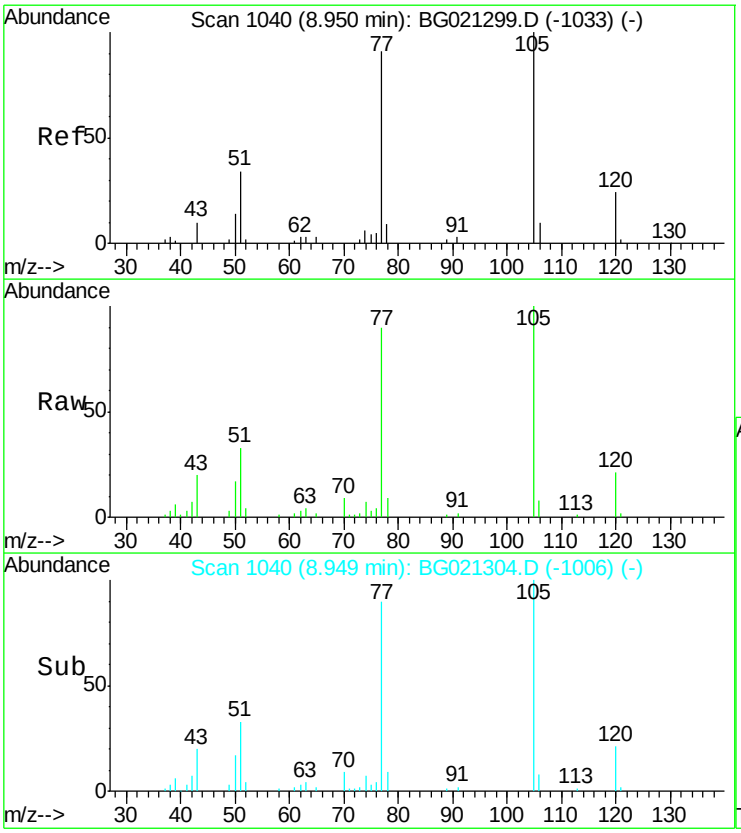
#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.70 ng/ul
RT: 8.66 min Scan# 990
Delta R.T. -0.00 min
Lab File: BG021304.D
Acq: 5 Mar 2016 13:59

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion: 45 Resp: 25614

Ion	Ratio	Lower	Upper
45	100		
77	13.7	13.0	19.4
79	10.2	8.7	13.1

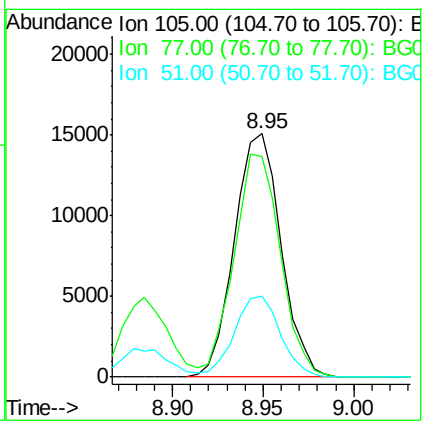


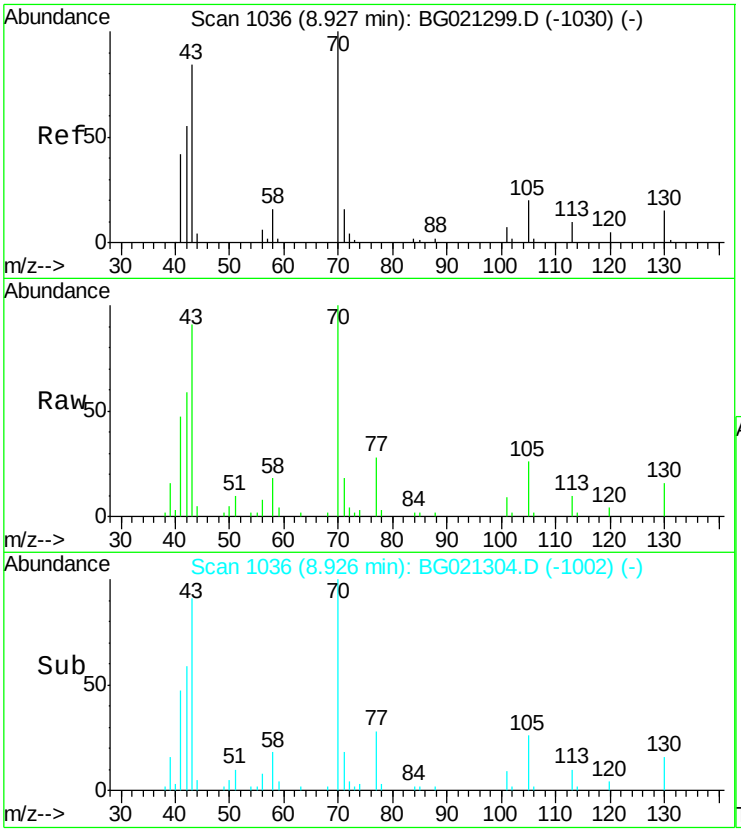


#14
Acetophenone
Concen: 19.81 ng/ul
RT: 8.95 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BG021304.D
Acq: 5 Mar 2016 13:59

Tgt Ion:105 Resp: 27113

Ion	Ratio	Lower	Upper
105	100		
77	90.4	72.2	108.4
51	33.2	26.1	39.1



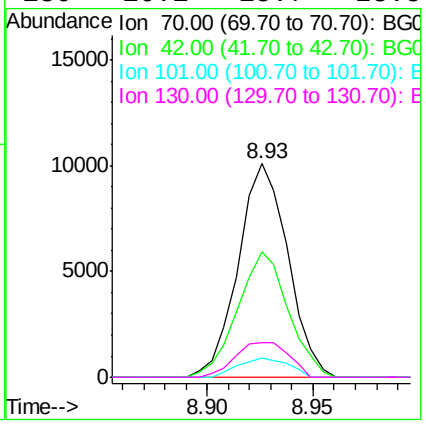


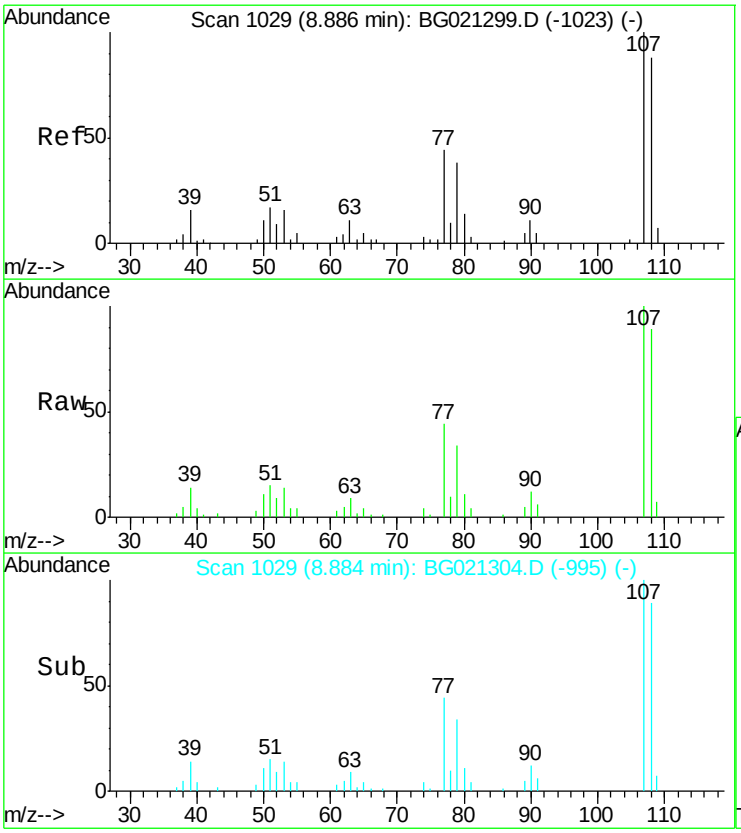
#15
N-Nitroso-di-n-propylamine
Concen: 19.37 ng/ul
RT: 8.93 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BG021304.D
Acq: 5 Mar 2016 13:59

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion: 70 Resp: 16452

Ion	Ratio	Lower	Upper
70	100		
42	58.6	45.7	68.5
101	8.7	5.7	8.5#
130	16.1	15.7	23.5

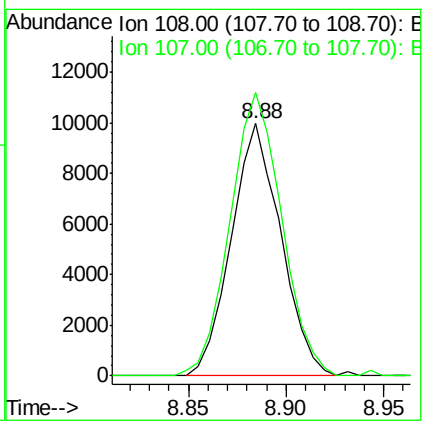


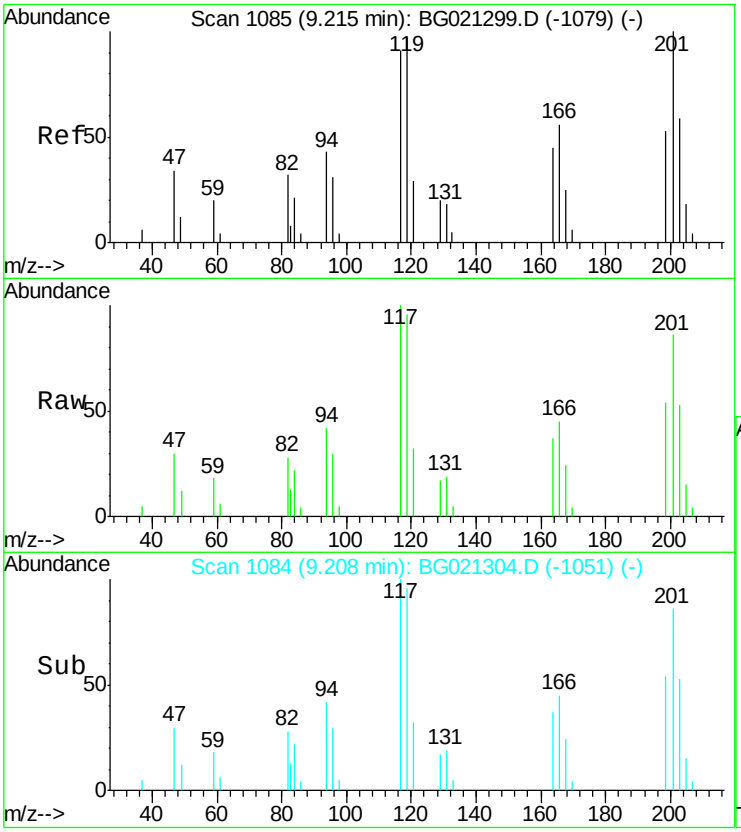


#16
4-Methylphenol
Concen: 19.16 ng/ul
RT: 8.88 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BG021304.D
Acq: 5 Mar 2016 13:59

Tgt Ion:108 Resp: 17475

Ion	Ratio	Lower	Upper
108	100		
107	112.3	94.1	141.1



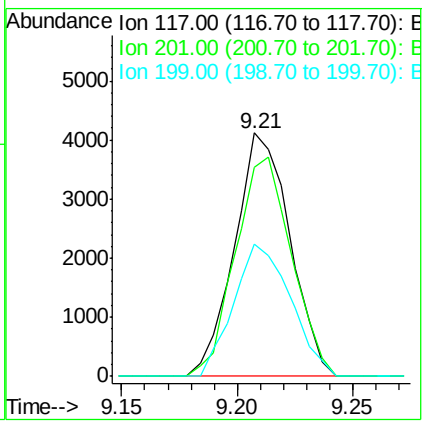


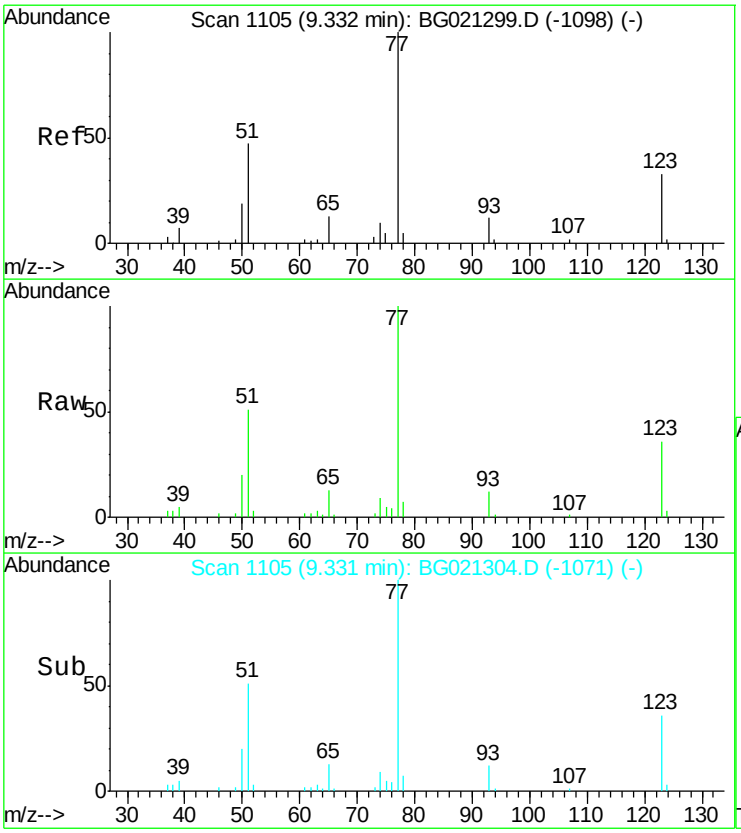
#17
Hexachloroethane
Concen: 20.47 ng/ul
RT: 9.21 min Scan# 1084
Delta R.T. -0.01 min
Lab File: BG021304.D
Acq: 5 Mar 2016 13:59

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:117 Resp: 6870

Ion	Ratio	Lower	Upper
117	100		
201	86.1	70.1	105.1
199	54.4	43.4	65.2

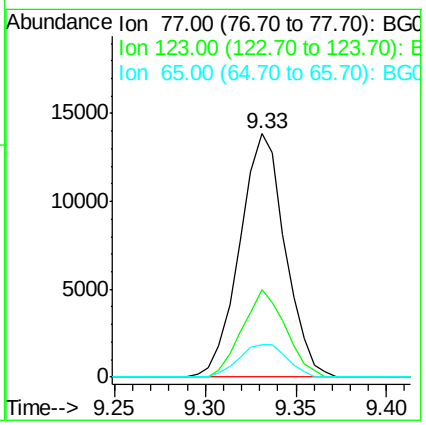


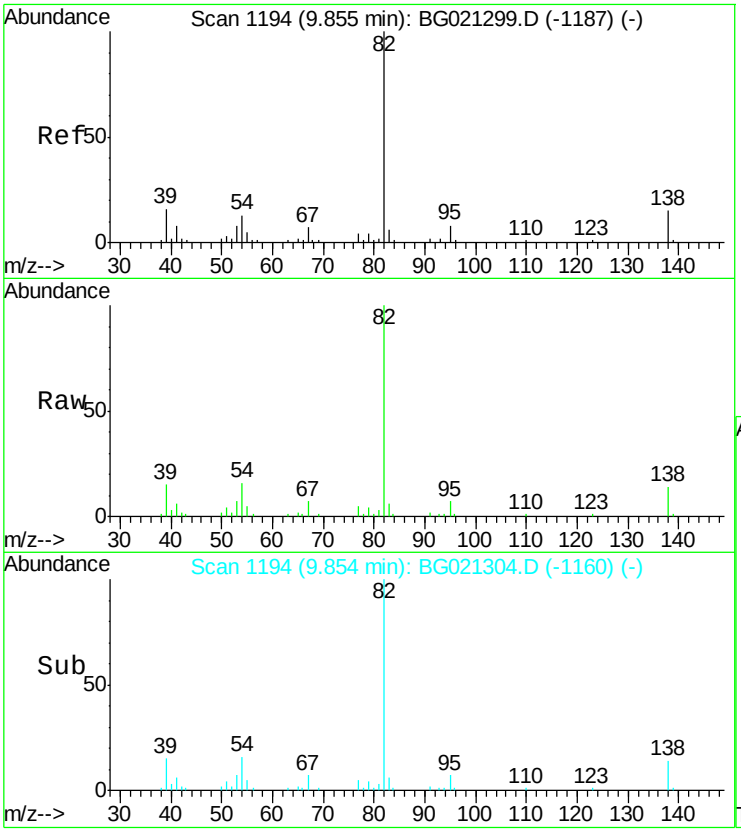


#20
Nitrobenzene
Concen: 20.00 ng/ul
RT: 9.33 min Scan# 1105
Delta R.T. -0.00 min
Lab File: BG021304.D
Acq: 5 Mar 2016 13:59

Tgt Ion: 77 Resp: 24208

Ion	Ratio	Lower	Upper
77	100		
123	36.0	28.6	43.0
65	13.1	11.5	17.3



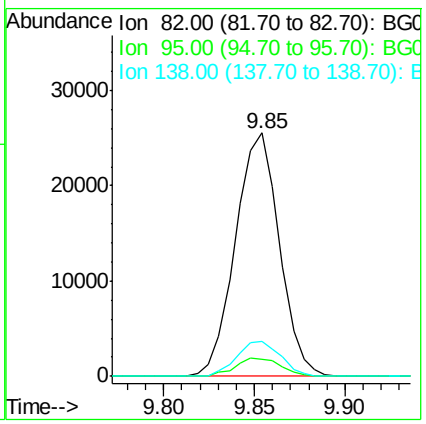


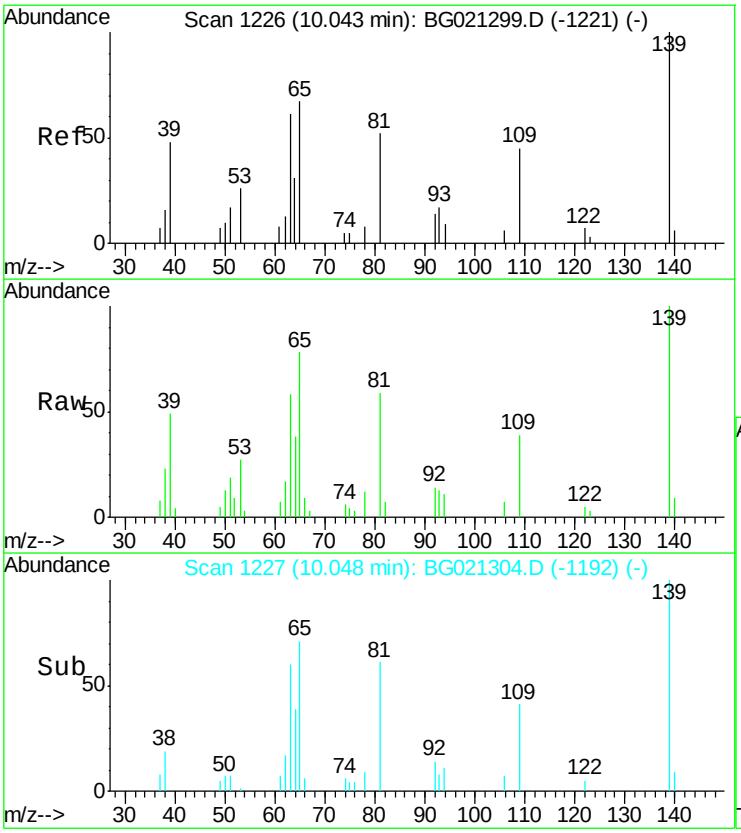
#21
Isophorone
Concen: 19.21 ng/ul
RT: 9.85 min Scan# 1194
Delta R.T. -0.00 min
Lab File: BG021304.D
Acq: 5 Mar 2016 13:59

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion: 82 Resp: 43050

Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.4	8.2
138	14.4	12.4	18.6

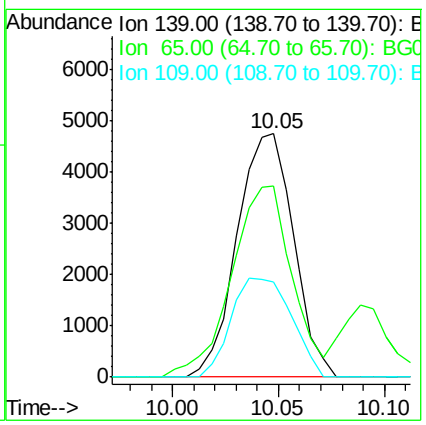


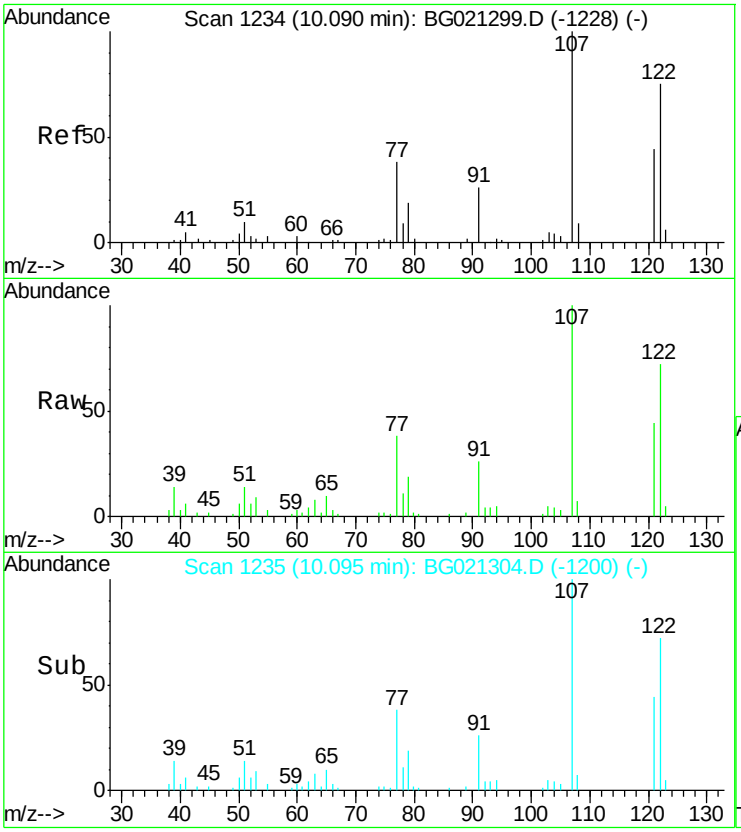


#23
2-Nitrophenol
Concen: 18.94 ng/ul
RT: 10.05 min Scan# 1227
Delta R.T. 0.00 min
Lab File: BG021304.D
Acq: 5 Mar 2016 13:59

Tgt Ion:139 Resp: 8796

Ion	Ratio	Lower	Upper
139	100		
65	78.3	60.5	90.7
109	39.2	40.7	61.1#



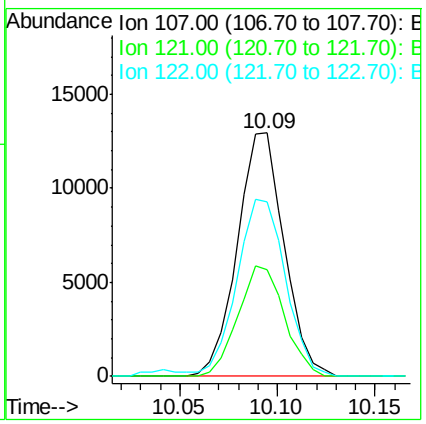


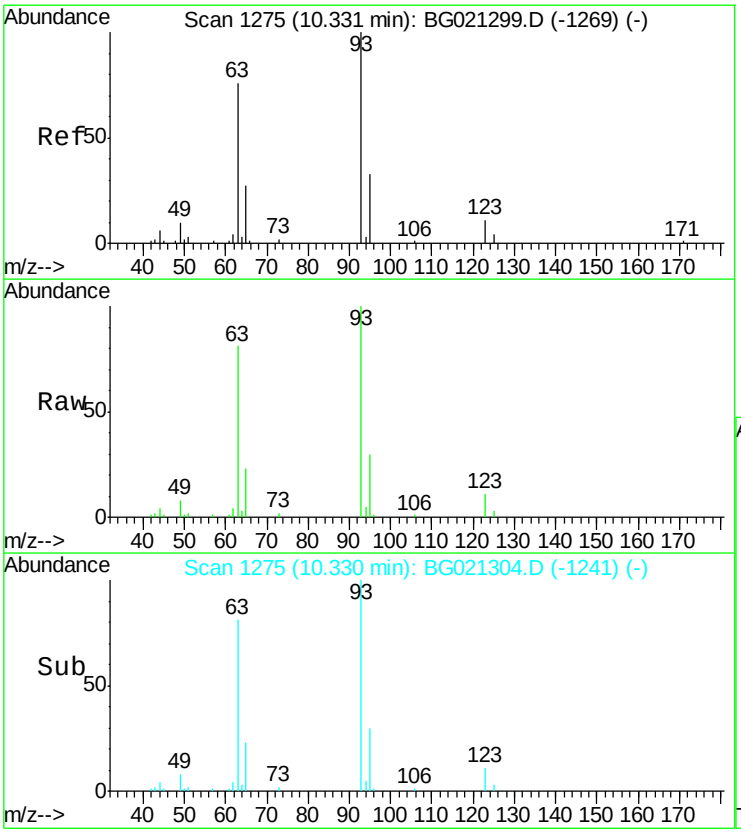
#24
2,4-Dimethylphenol
Concen: 19.80 ng/ul
RT: 10.09 min Scan# 1235
Delta R.T. 0.00 min
Lab File: BG021304.D
Acq: 5 Mar 2016 13:59

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:107 Resp: 21538

Ion	Ratio	Lower	Upper
107	100		
121	43.6	35.1	52.7
122	71.7	59.2	88.8

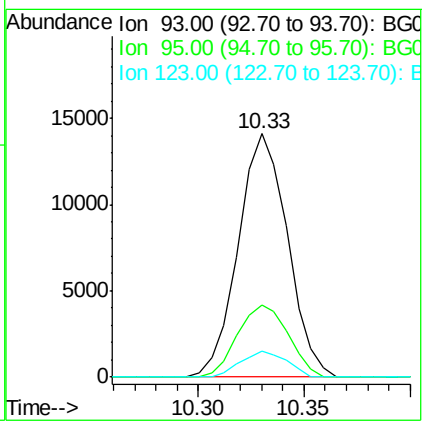


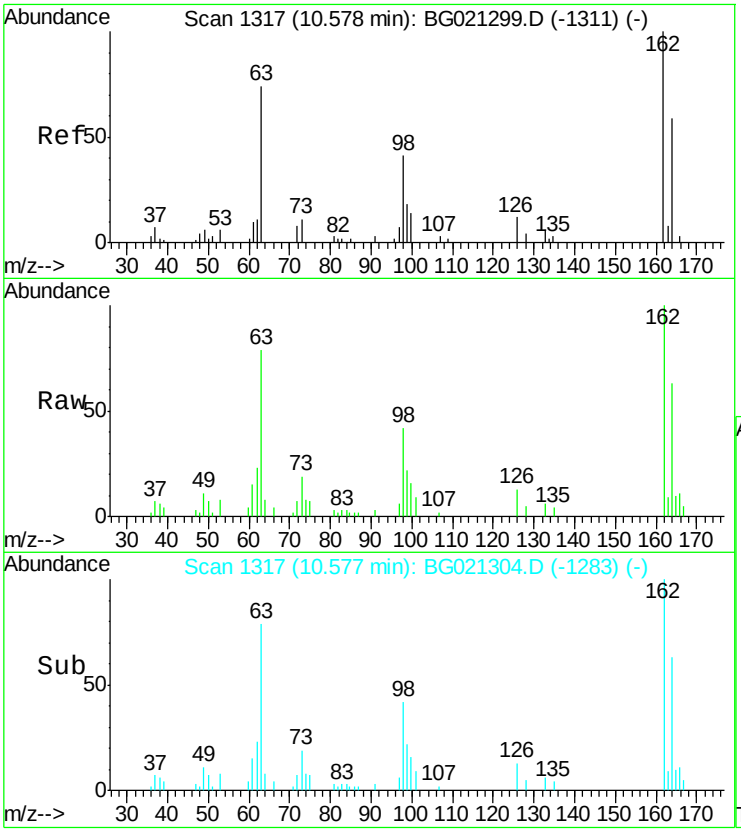


#25
Bis(2-Chloroethoxy)methane
Concen: 19.38 ng/ul
RT: 10.33 min Scan# 1275
Delta R.T. -0.00 min
Lab File: BG021304.D
Acq: 5 Mar 2016 13:59

Tgt Ion: 93 Resp: 22755

Ion	Ratio	Lower	Upper
93	100		
95	29.8	26.6	40.0
123	10.6	9.4	14.2



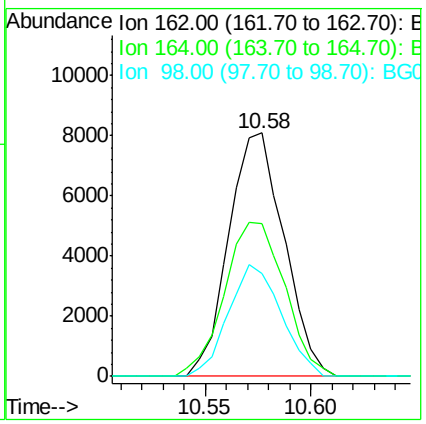


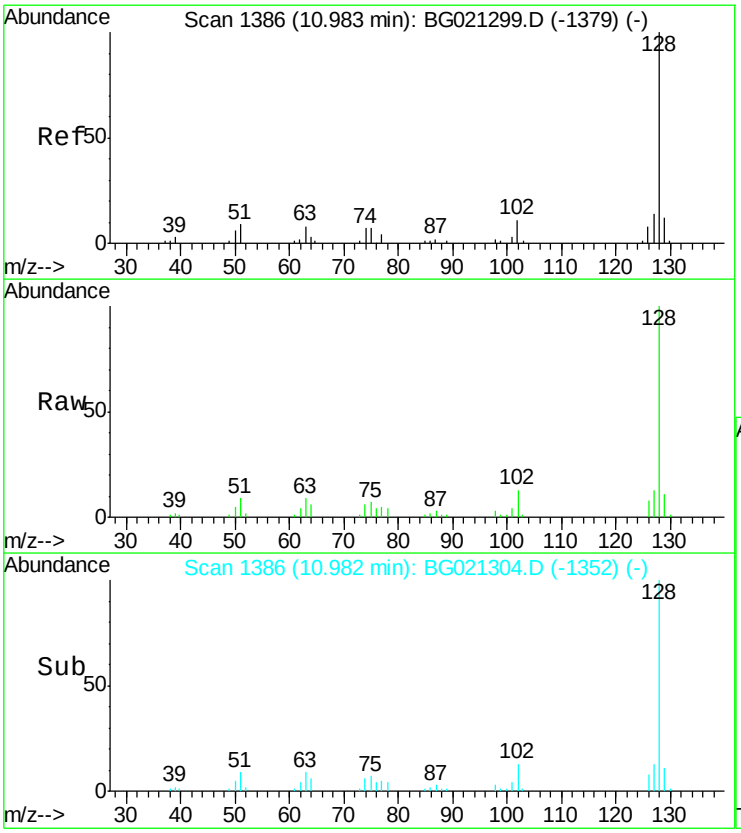
#27
2,4-Dichlorophenol
Concen: 19.34 ng/ul
RT: 10.58 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BG021304.D
Acq: 5 Mar 2016 13:59

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:162 Resp: 14702

Ion	Ratio	Lower	Upper
162	100		
164	62.5	48.1	72.1
98	42.4	31.4	47.0

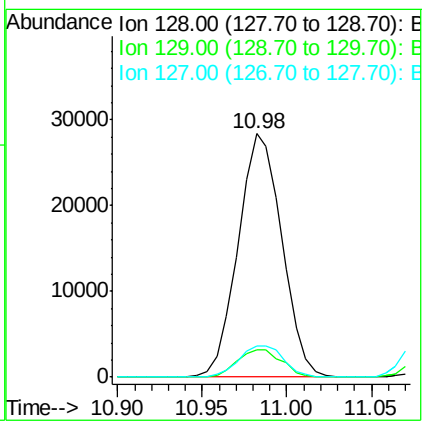


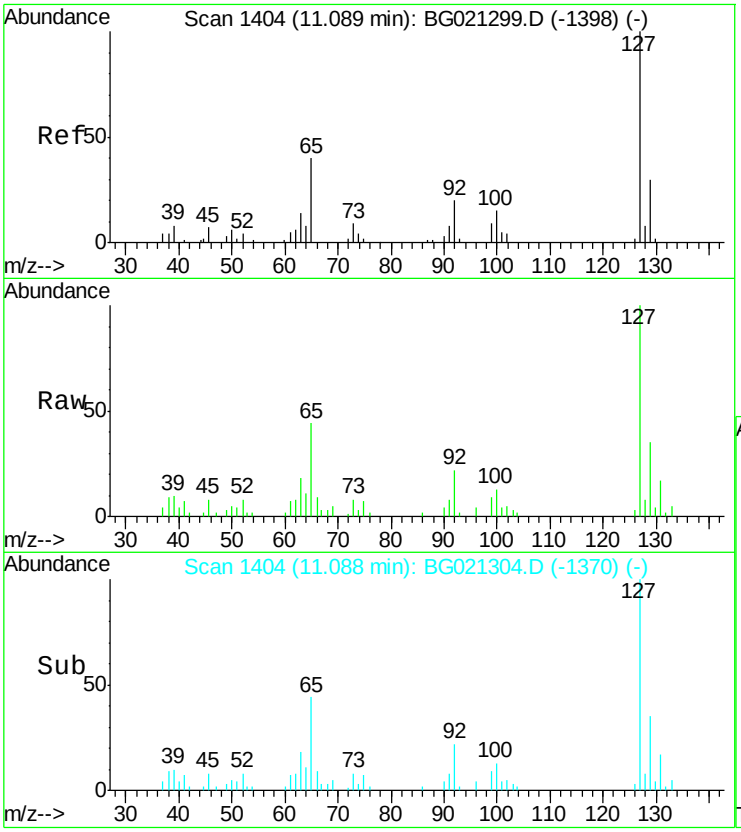


#28
Naphthalene
Concen: 19.33 ng/ul
RT: 10.98 min Scan# 1386
Delta R.T. -0.00 min
Lab File: BG021304.D
Acq: 5 Mar 2016 13:59

Tgt Ion:128 Resp: 51049

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.7	13.1
127	12.9	10.6	16.0



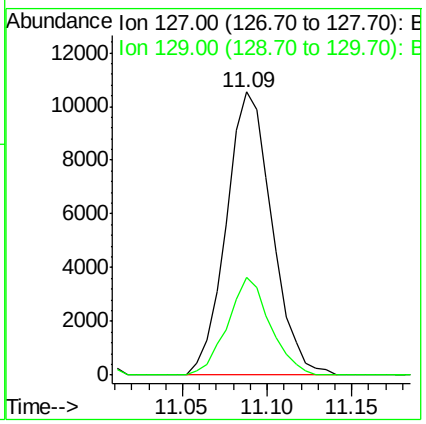


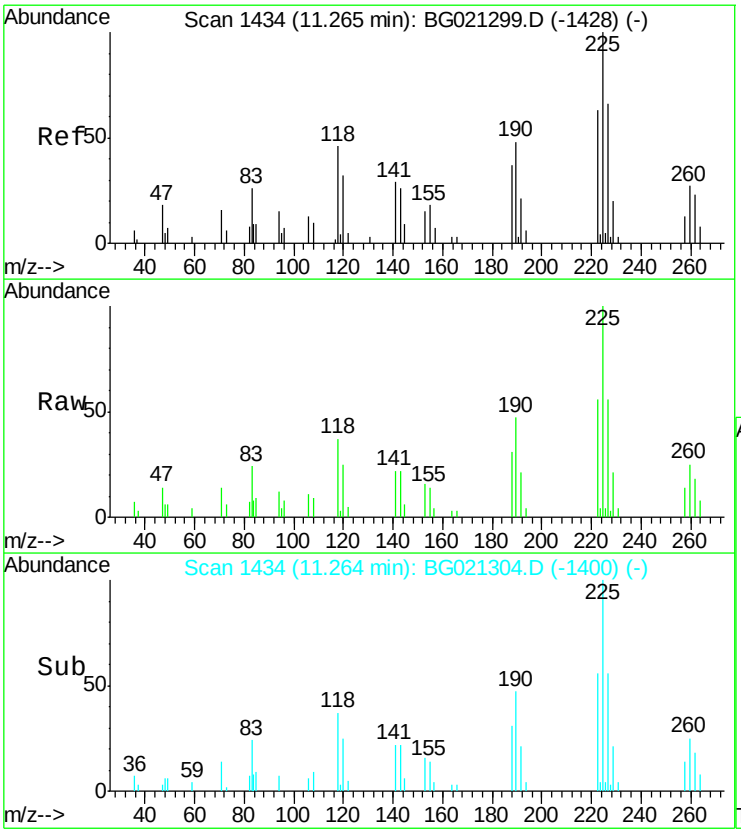
#30
4-Chloroaniline
Concen: 19.71 ng/ul
RT: 11.09 min Scan# 1404
Delta R.T. -0.00 min
Lab File: BG021304.D
Acq: 5 Mar 2016 13:59

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:127 Resp: 19816

Ion	Ratio	Lower	Upper
127	100		
129	34.7	27.6	41.4

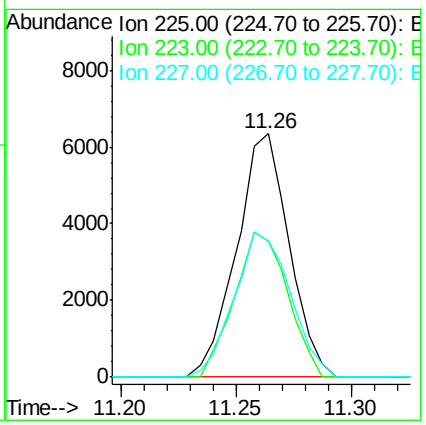


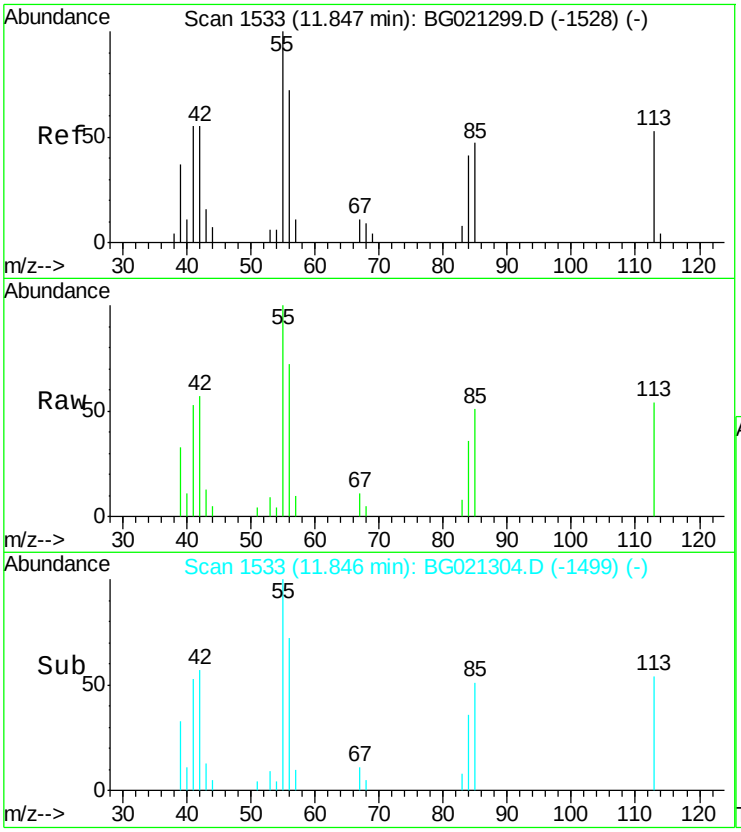


#31
Hexachlorobutadiene
Concen: 19.82 ng/ul
RT: 11.26 min Scan# 1434
Delta R.T. -0.00 min
Lab File: BG021304.D
Acq: 5 Mar 2016 13:59

Tgt Ion:225 Resp: 10060

Ion	Ratio	Lower	Upper
225	100		
223	55.7	50.9	76.3
227	58.6	55.0	82.6



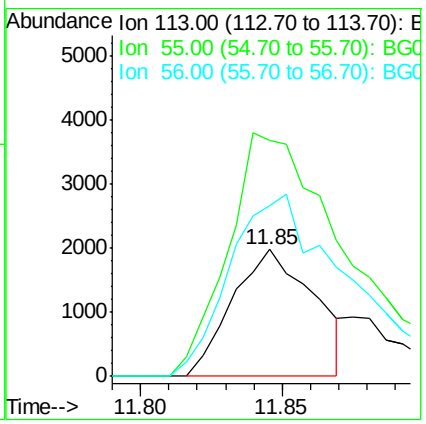


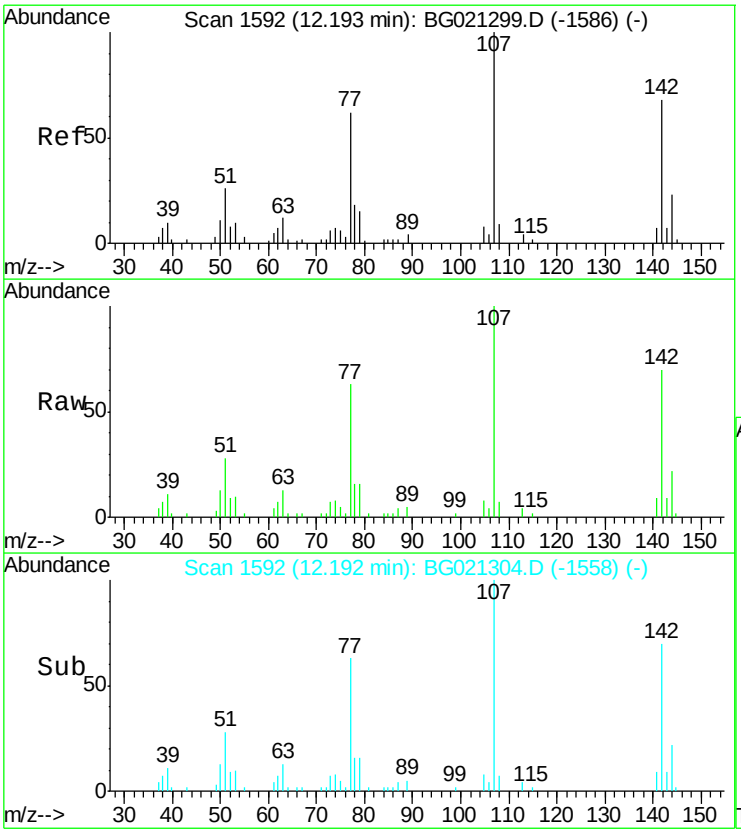
#32
Caprolactam
Concen: 13.54 ng/ul
RT: 11.85 min Scan# 1533
Delta R.T. -0.00 min
Lab File: BG021304.D
Acq: 5 Mar 2016 13:59

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:113 Resp: 3968

Ion	Ratio	Lower	Upper
113	100		
55	185.8	145.9	218.9
56	134.3	117.1	175.7

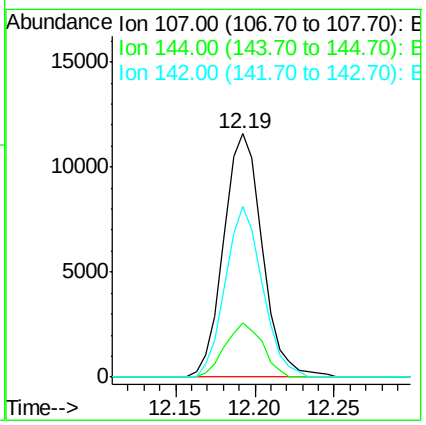


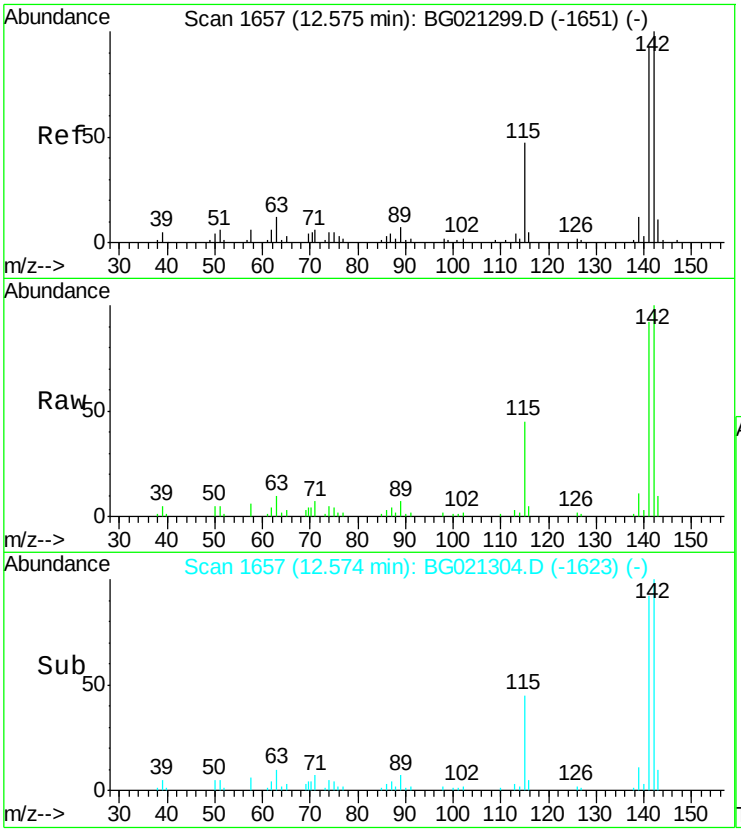


#33
4-Chloro-3-methylphenol
Concen: 19.31 ng/ul
RT: 12.19 min Scan# 1592
Delta R.T. -0.00 min
Lab File: BG021304.D
Acq: 5 Mar 2016 13:59

Tgt Ion:107 Resp: 19582

Ion	Ratio	Lower	Upper
107	100		
144	22.5	19.4	29.2
142	69.9	53.0	79.4



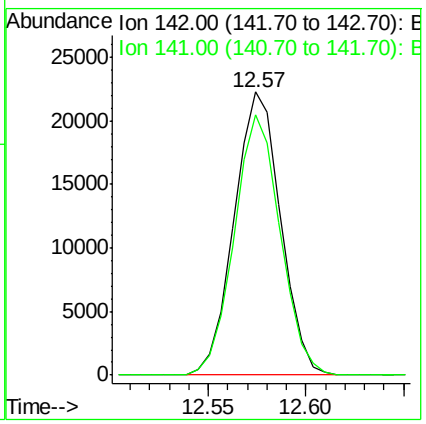


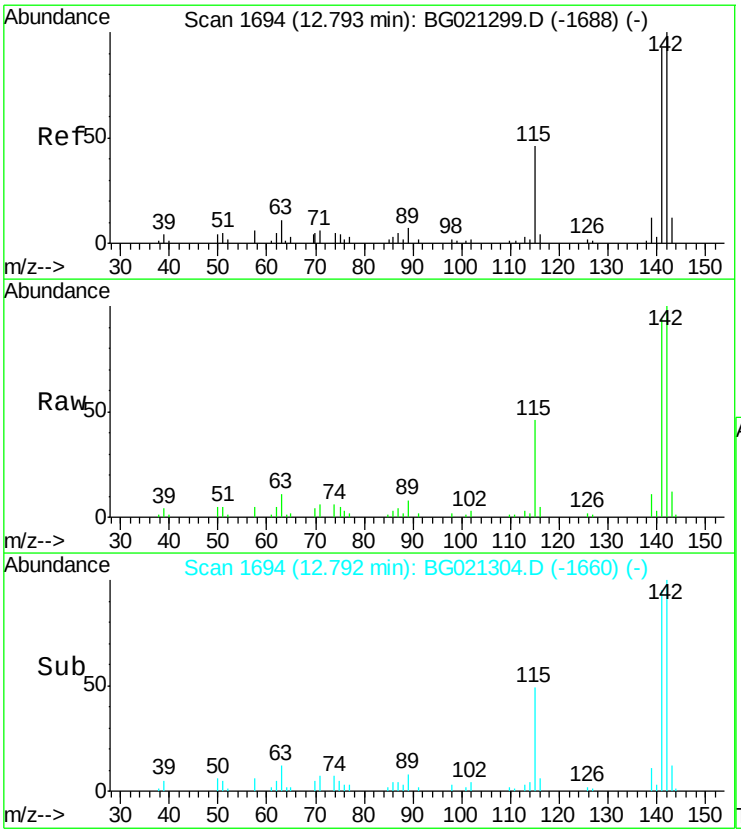
#34
2-Methylnaphthalene
Concen: 19.16 ng/ul
RT: 12.57 min Scan# 1657
Delta R.T. -0.00 min
Lab File: BG021304.D
Acq: 5 Mar 2016 13:59

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:142 Resp: 36620

Ion	Ratio	Lower	Upper
142	100		
141	92.0	72.7	109.1

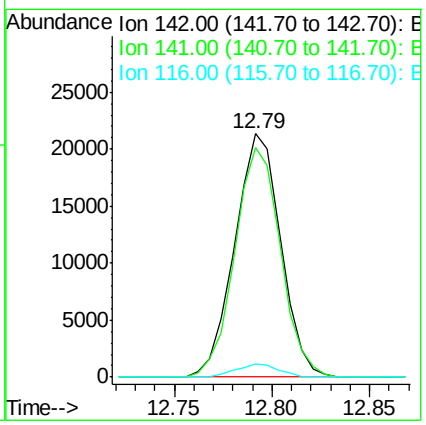


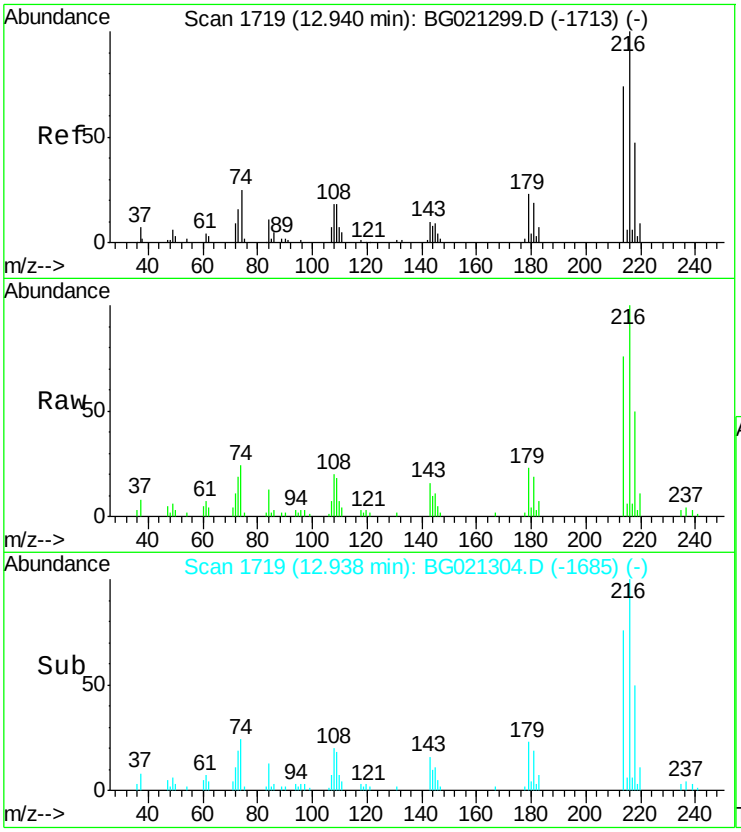


#35
1-Methylnaphthalene
Concen: 19.45 ng/ul
RT: 12.79 min Scan# 1694
Delta R.T. -0.00 min
Lab File: BG021304.D
Acq: 5 Mar 2016 13:59

Tgt Ion:142 Resp: 34828

Ion	Ratio	Lower	Upper
142	100		
141	94.3	79.3	118.9
116	5.4	4.2	6.2



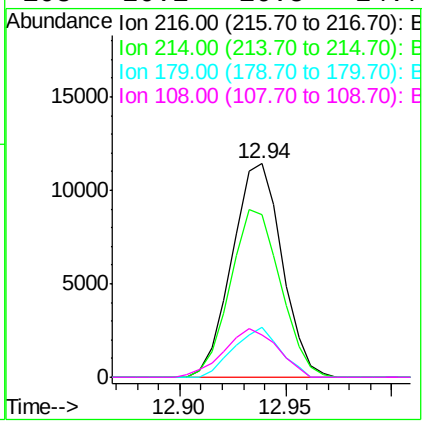


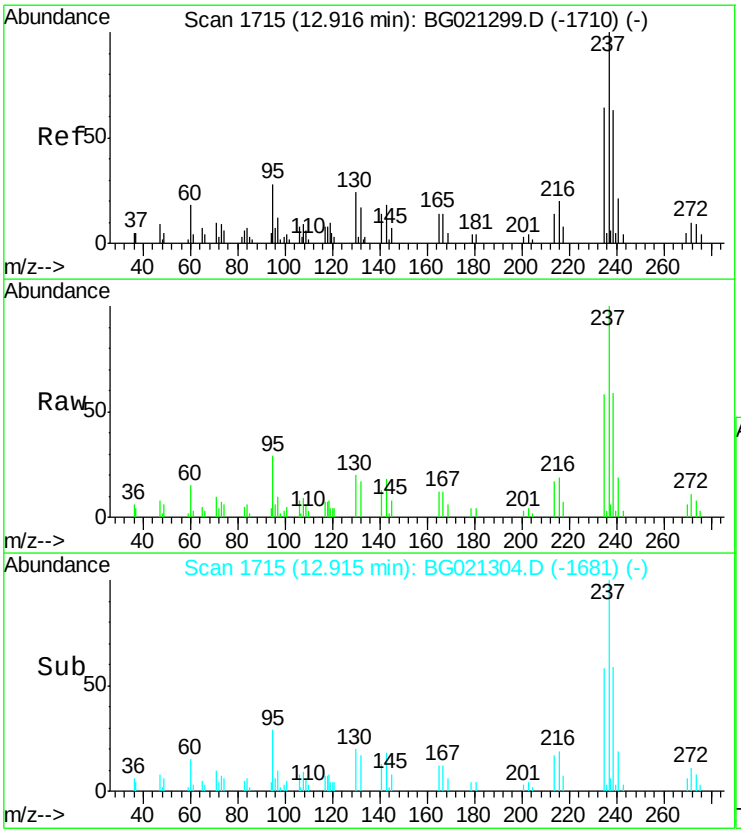
#37
1,2,4,5-Tetrachlorobenzene
Concen: 19.39 ng/ul
RT: 12.94 min Scan# 1719
Delta R.T. -0.00 min
Lab File: BG021304.D
Acq: 5 Mar 2016 13:59

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:216 Resp: 18750

Ion	Ratio	Lower	Upper
216	100		
214	75.9	65.1	97.7
179	23.4	17.3	25.9
108	20.1	16.5	24.7

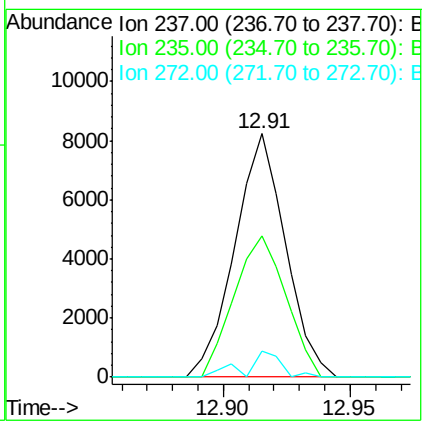


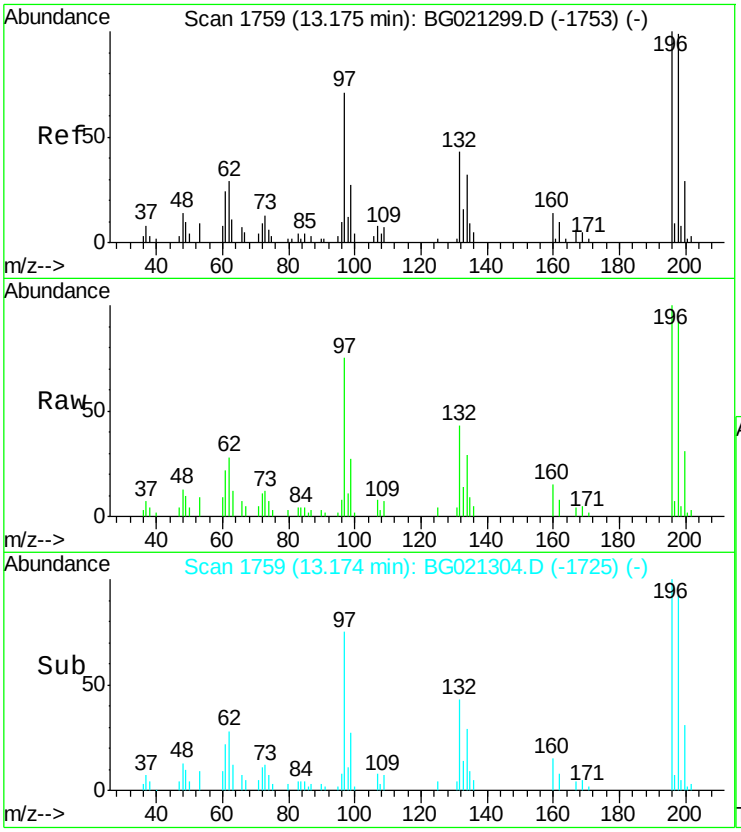


#38
Hexachlorocyclopentadiene
Concen: 17.70 ng/ul
RT: 12.91 min Scan# 1715
Delta R.T. -0.00 min
Lab File: BG021304.D
Acq: 5 Mar 2016 13:59

Tgt Ion:237 Resp: 11503

Ion	Ratio	Lower	Upper
237	100		
235	57.5	47.4	71.0
272	9.9	8.9	13.3



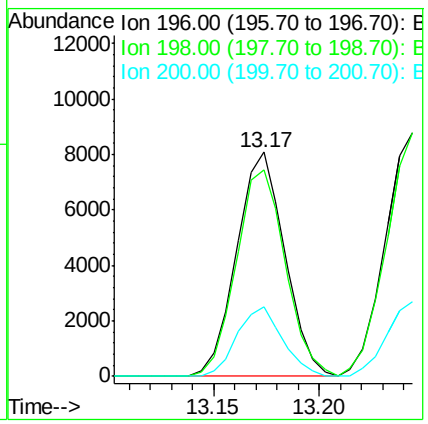


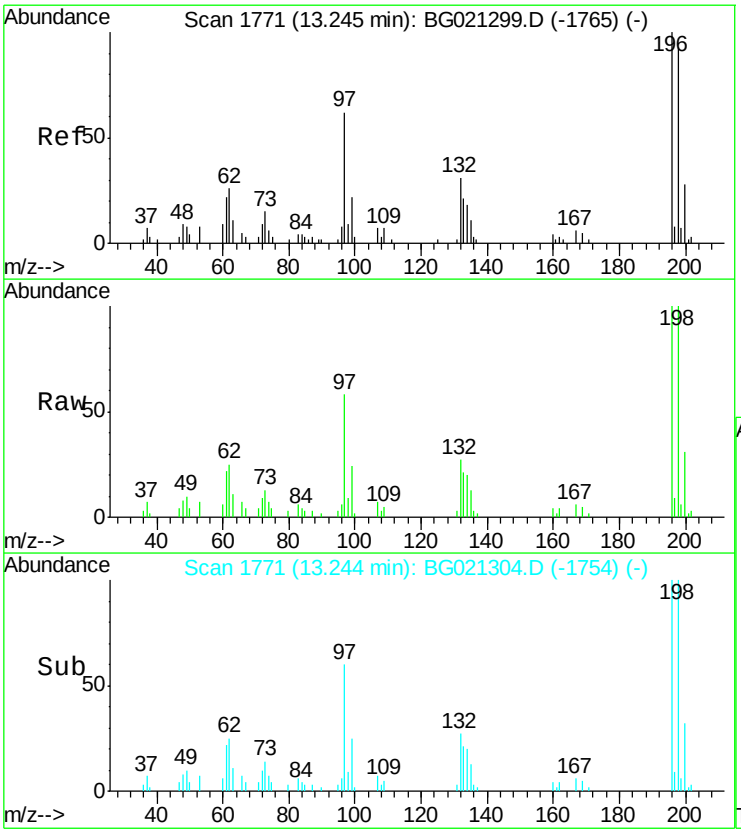
#39
2,4,6-Trichlorophenol
Concen: 19.48 ng/ul
RT: 13.17 min Scan# 1759
Delta R.T. -0.00 min
Lab File: BG021304.D
Acq: 5 Mar 2016 13:59

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:196 Resp: 12783

Ion	Ratio	Lower	Upper
196	100		
198	92.0	75.0	112.4
200	33.3	24.6	37.0

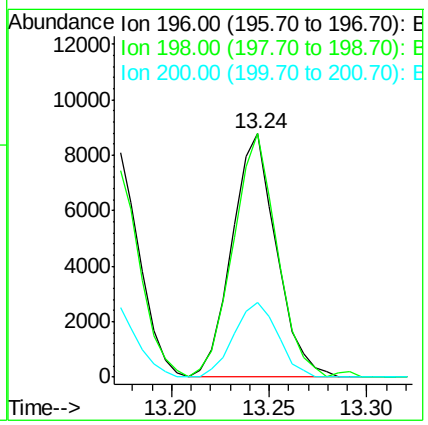


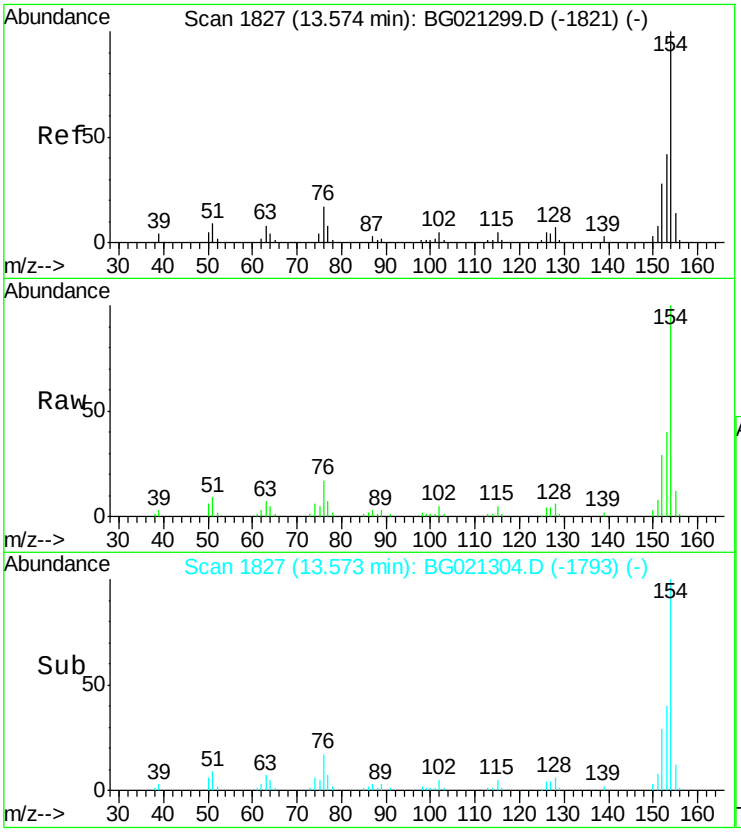


#40
2,4,5-Trichlorophenol
Concen: 19.59 ng/ul
RT: 13.24 min Scan# 1771
Delta R.T. -0.00 min
Lab File: BG021304.D
Acq: 5 Mar 2016 13:59

Tgt Ion:196 Resp: 13799

Ion	Ratio	Lower	Upper
196	100		
198	99.8	83.0	124.6
200	30.9	26.2	39.2



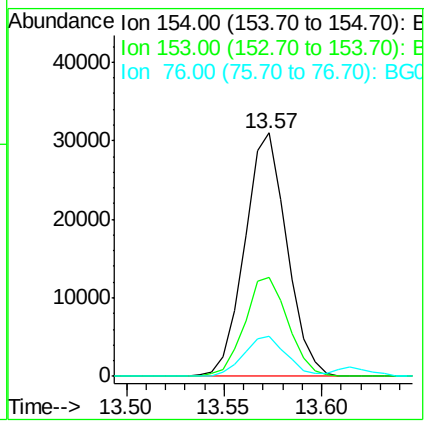


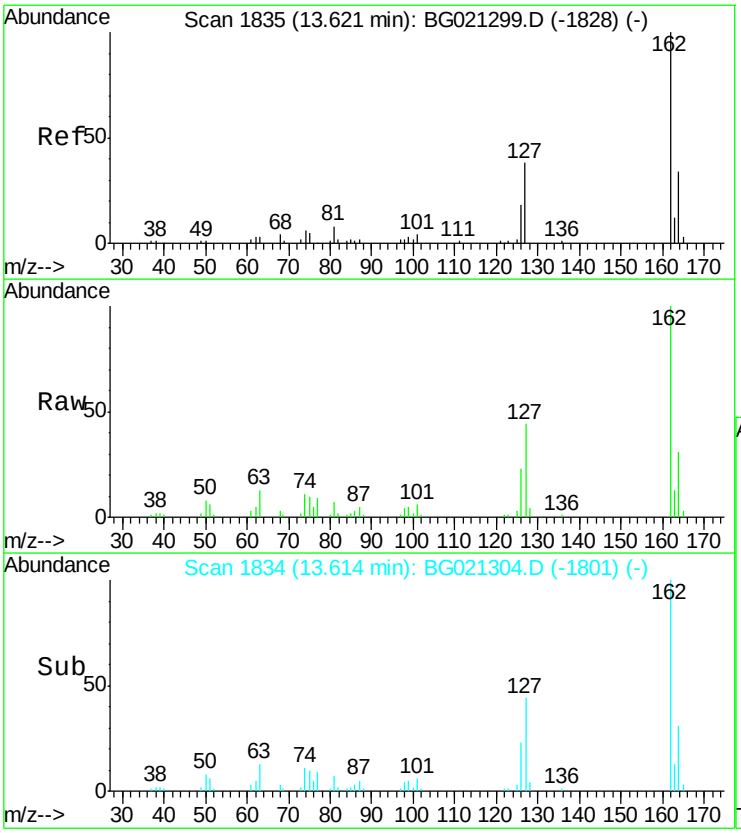
#41
1,1'-Biphenyl
Concen: 18.83 ng/ul
RT: 13.57 min Scan# 1827
Delta R.T. -0.00 min
Lab File: BG021304.D
Acq: 5 Mar 2016 13:59

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:154 Resp: 46306

Ion	Ratio	Lower	Upper
154	100		
153	40.5	32.6	49.0
76	16.6	12.6	19.0

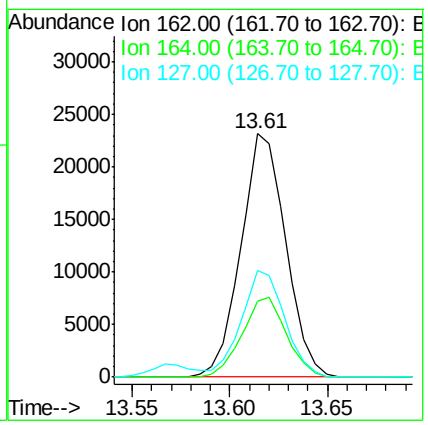


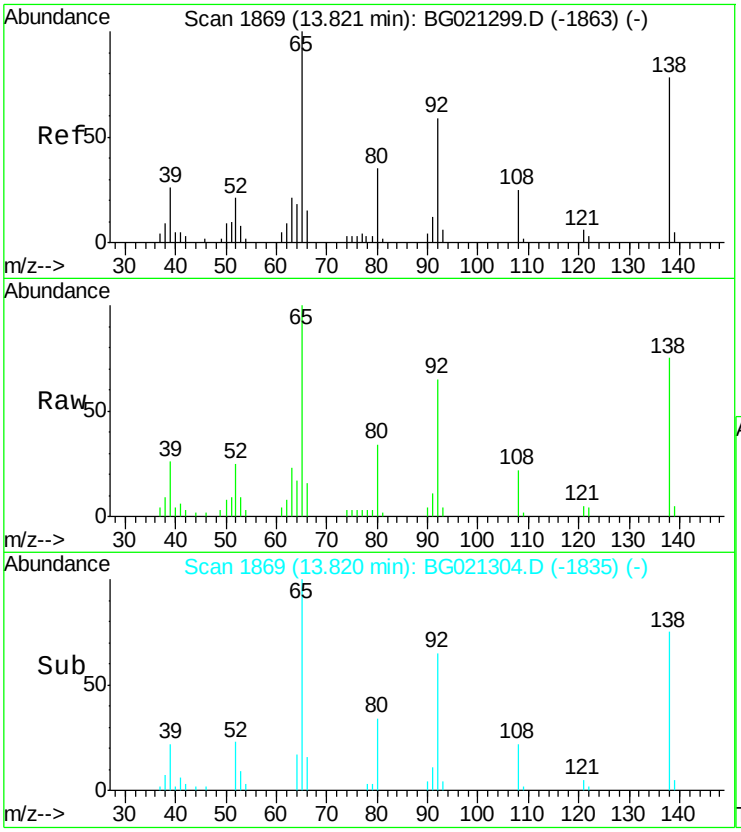


#42
2-Chloronaphthalene
Concen: 19.62 ng/ul
RT: 13.61 min Scan# 1834
Delta R.T. -0.01 min
Lab File: BG021304.D
Acq: 5 Mar 2016 13:59

Tgt Ion:162 Resp: 36769

Ion	Ratio	Lower	Upper
162	100		
164	31.1	26.8	40.2
127	44.0	34.4	51.6



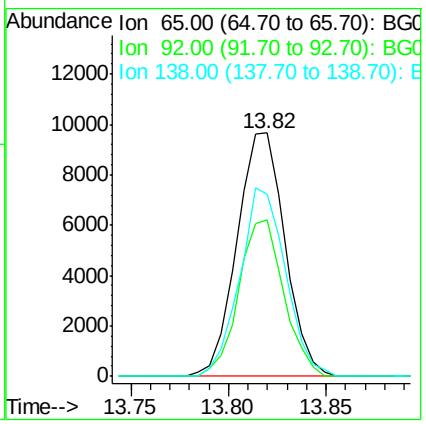


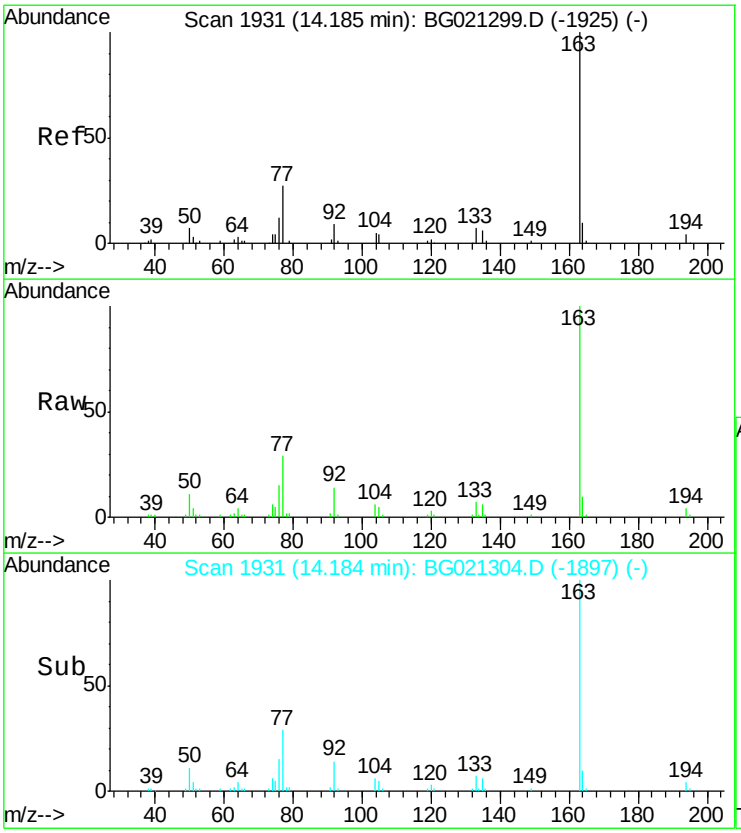
#43
2-Nitroaniline
Concen: 20.39 ng/ul
RT: 13.82 min Scan# 1869
Delta R.T. -0.00 min
Lab File: BG021304.D
Acq: 5 Mar 2016 13:59

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion: 65 Resp: 16443

Ion	Ratio	Lower	Upper
65	100		
92	64.6	52.1	78.1
138	74.8	67.2	100.8

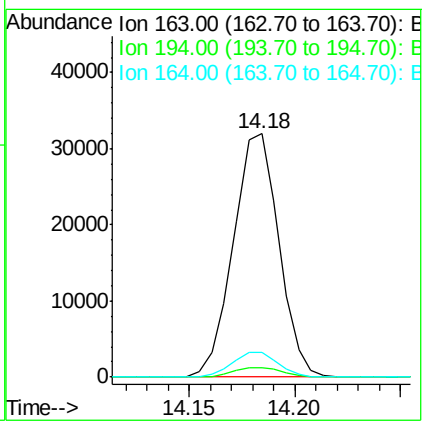


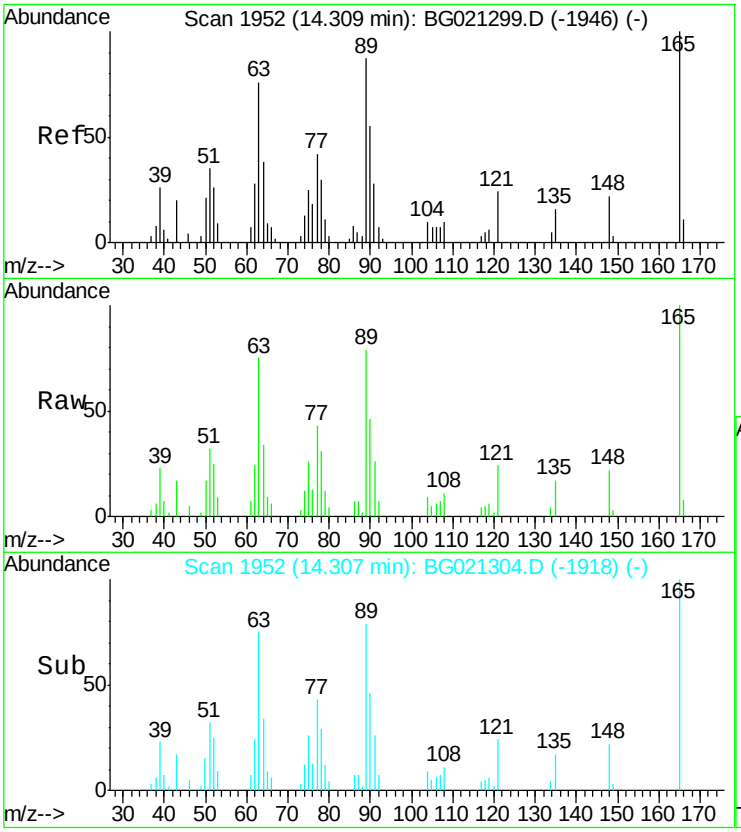


#45
Dimethylphthalate
Concen: 18.76 ng/ul
RT: 14.18 min Scan# 1931
Delta R.T. -0.00 min
Lab File: BG021304.D
Acq: 5 Mar 2016 13:59

Tgt Ion:163 Resp: 47868

Ion	Ratio	Lower	Upper
163	100		
194	4.1	2.8	4.2
164	10.2	8.2	12.2



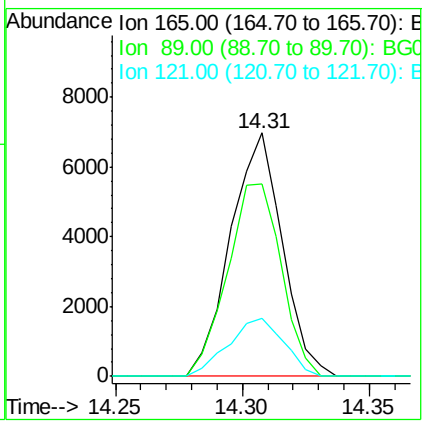


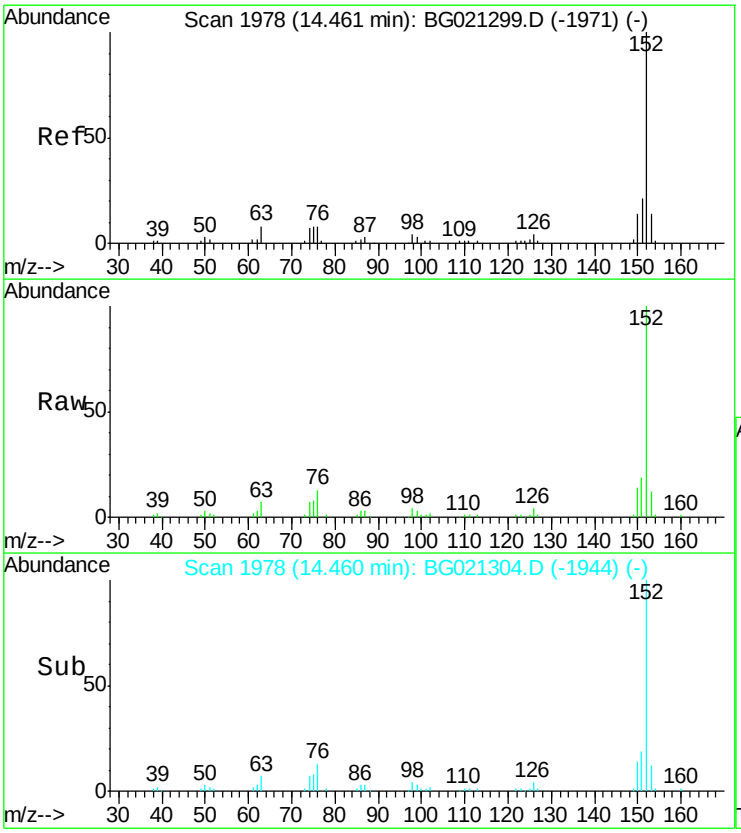
#46
2,6-Dinitrotoluene
Concen: 19.00 ng/ul
RT: 14.31 min Scan# 1952
Delta R.T. -0.00 min
Lab File: BG021304.D
Acq: 5 Mar 2016 13:59

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:165 Resp: 9913

Ion	Ratio	Lower	Upper
165	100		
89	78.8	62.2	93.2
121	24.0	22.4	33.6

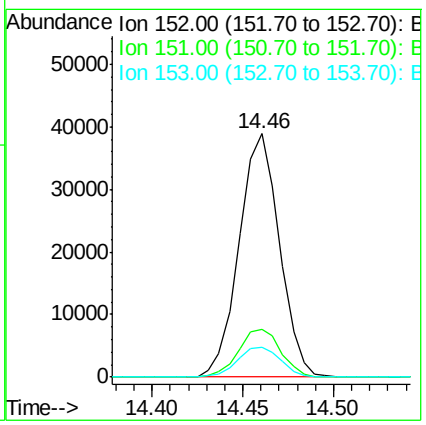


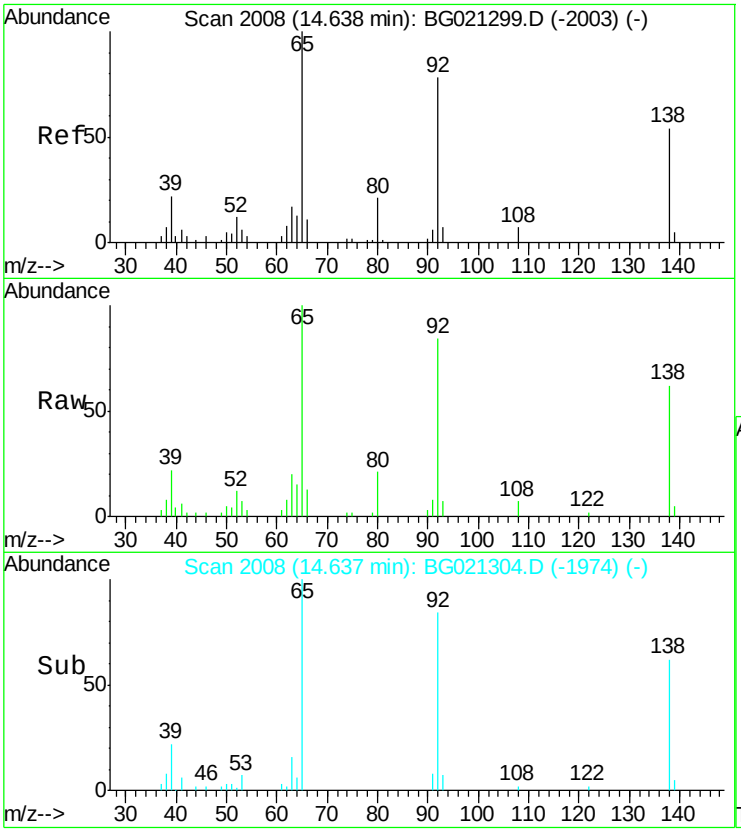


#48
Acenaphthylene
Concen: 19.66 ng/ul
RT: 14.46 min Scan# 1978
Delta R.T. -0.00 min
Lab File: BG021304.D
Acq: 5 Mar 2016 13:59

Tgt Ion:152 Resp: 60133

Ion	Ratio	Lower	Upper
152	100		
151	19.5	16.7	25.1
153	12.4	10.2	15.4



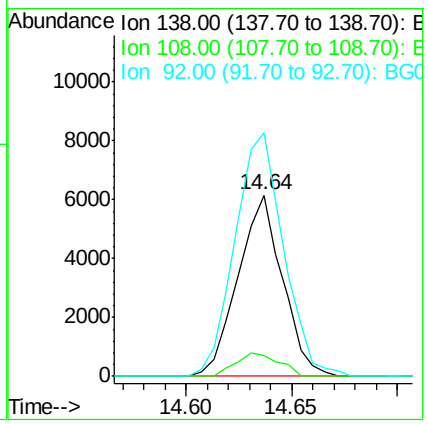


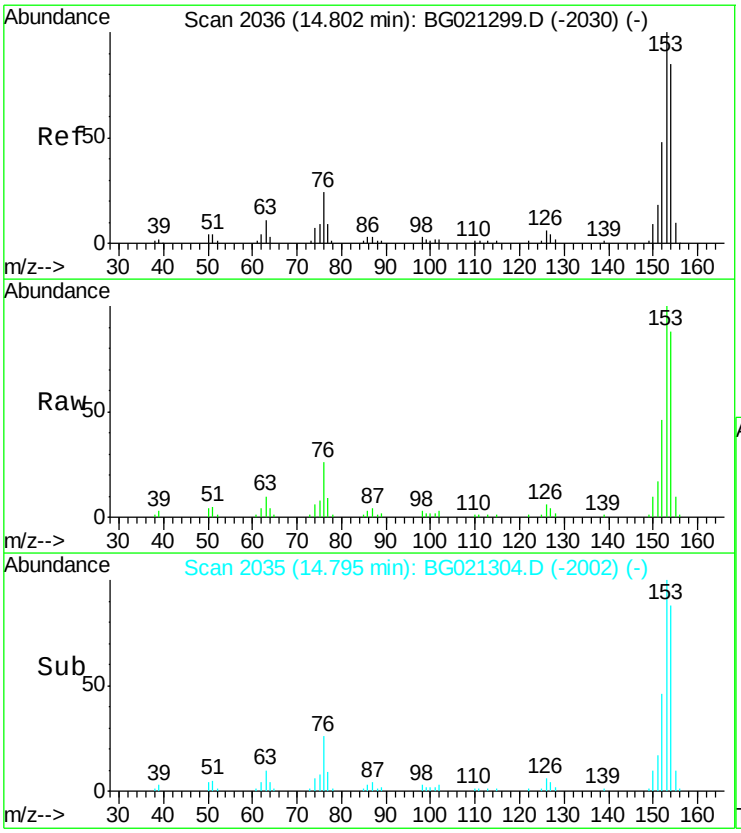
#49
3-Nitroaniline
Concen: 17.19 ng/ul
RT: 14.64 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BG021304.D
Acq: 5 Mar 2016 13:59

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:138 Resp: 8988

Ion	Ratio	Lower	Upper
138	100		
108	11.8	12.4	18.6#
92	134.5	121.3	181.9

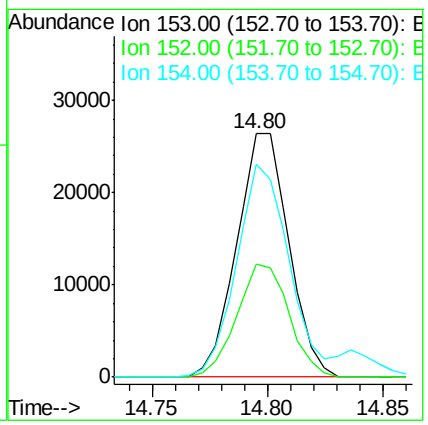


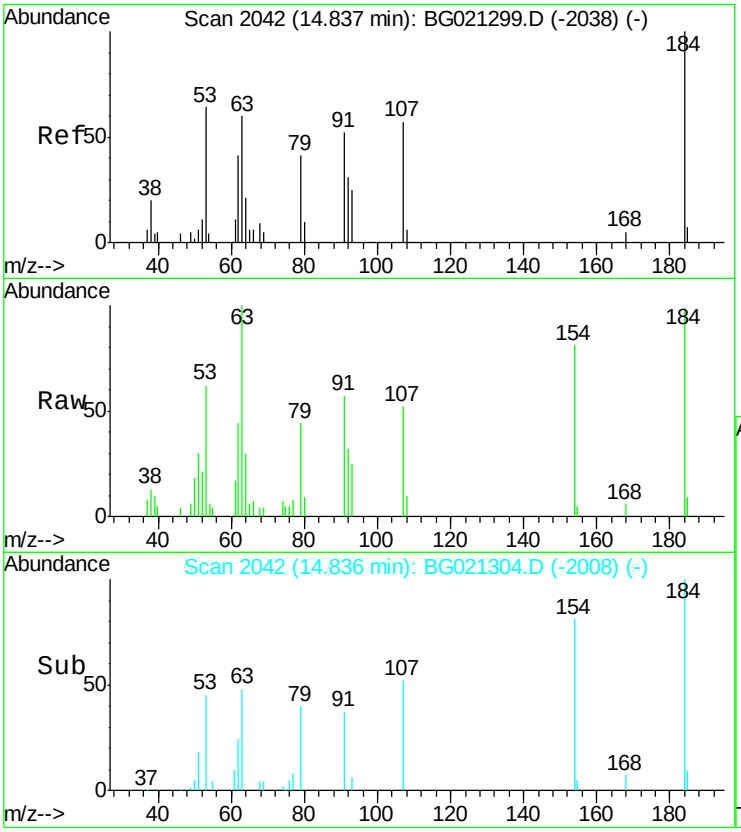


#50
Acenaphthene
Concen: 19.76 ng/ul
RT: 14.80 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BG021304.D
Acq: 5 Mar 2016 13:59

Tgt Ion:153 Resp: 41462

Ion	Ratio	Lower	Upper
153	100		
152	46.2	39.0	58.6
154	87.6	66.8	100.2



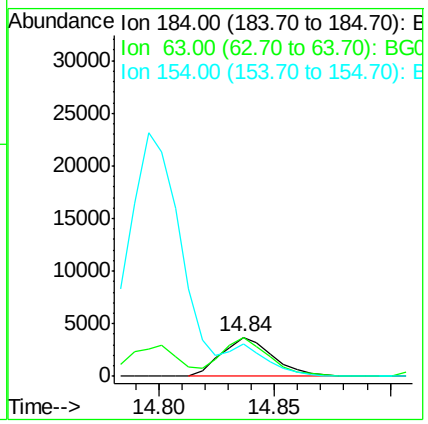


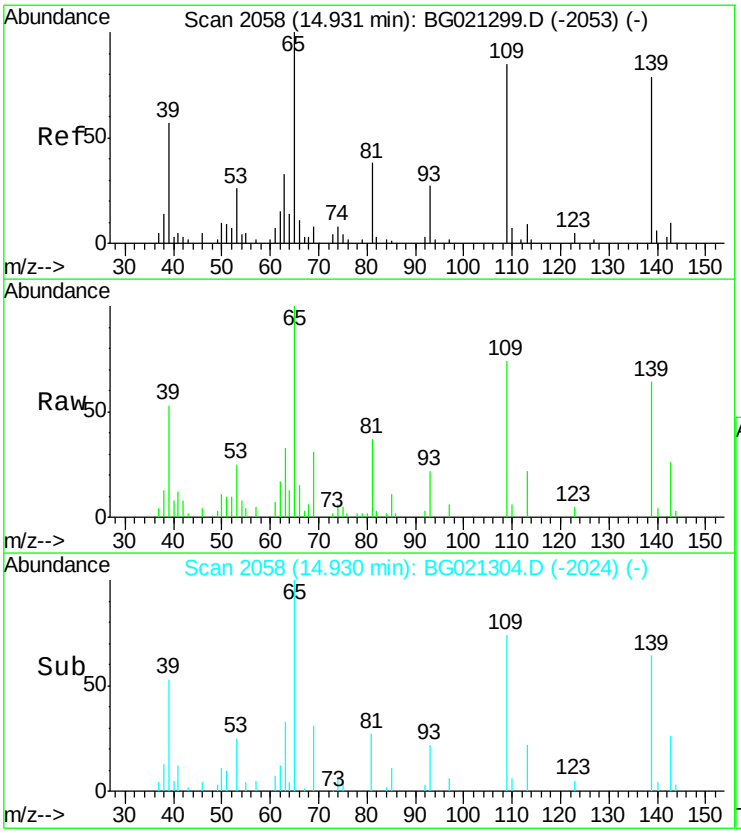
#51
2,4-Dinitrophenol
Concen: 16.02 ng/ul
RT: 14.84 min Scan# 2042
Delta R.T. -0.00 min
Lab File: BG021304.D
Acq: 5 Mar 2016 13:59

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:184 Resp: 5750

Ion	Ratio	Lower	Upper
184	100		
63	100.5	65.6	98.4#
154	86.7	59.7	89.5

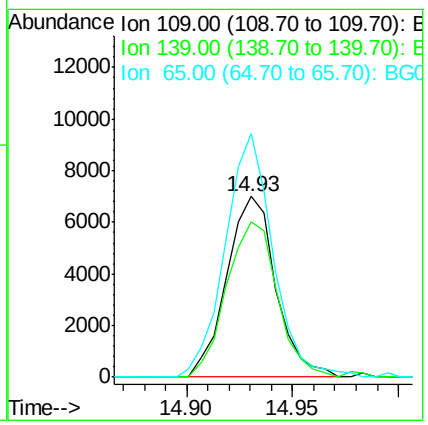


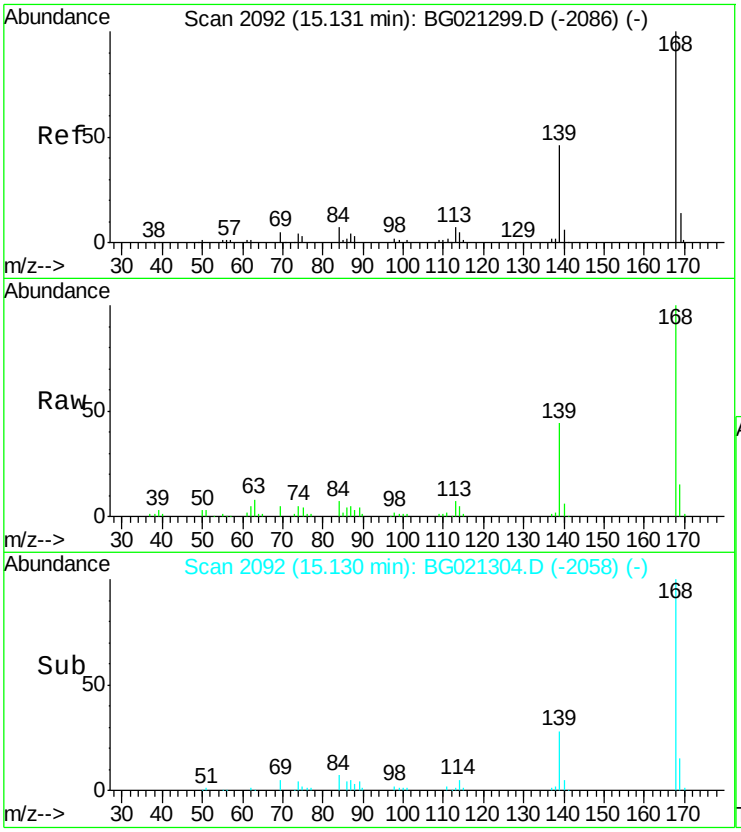


#53
4-Nitrophenol
Concen: 20.11 ng/ul
RT: 14.93 min Scan# 2058
Delta R.T. -0.00 min
Lab File: BG021304.D
Acq: 5 Mar 2016 13:59

Tgt Ion:109 Resp: 11246

Ion	Ratio	Lower	Upper
109	100		
139	85.9	78.2	117.4
65	134.9	105.3	157.9



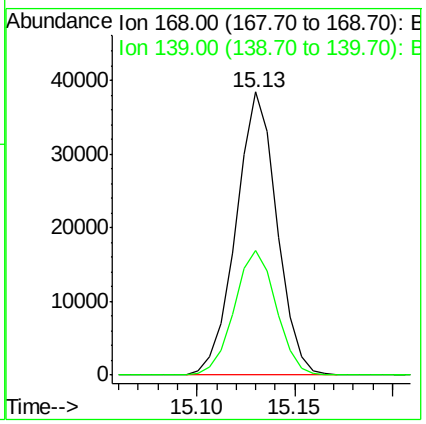


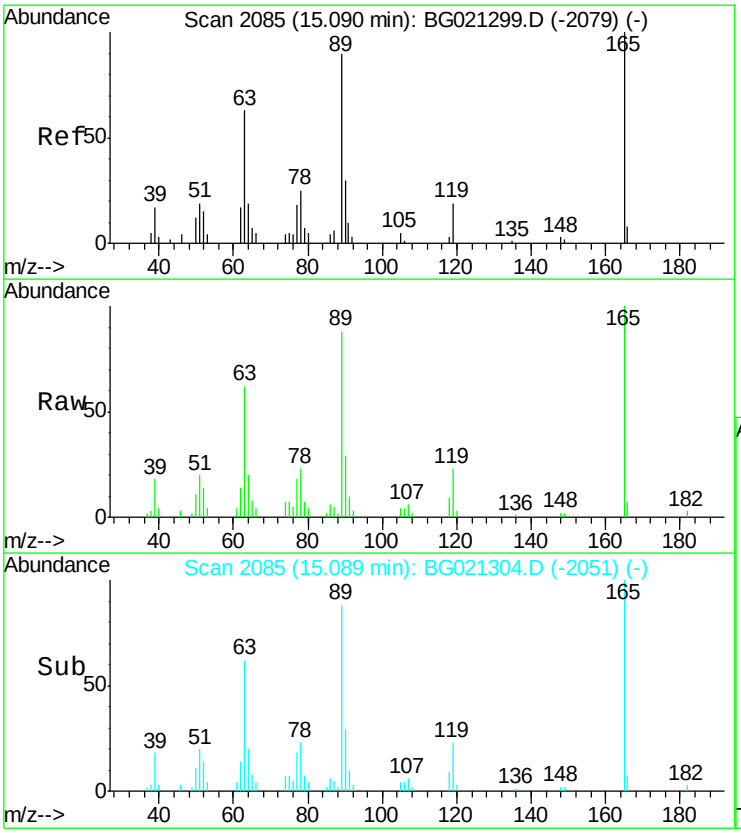
#54
Dibenzofuran
Concen: 19.49 ng/ul
RT: 15.13 min Scan# 2092
Delta R.T. -0.00 min
Lab File: BG021304.D
Acq: 5 Mar 2016 13:59

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:168 Resp: 55607

Ion	Ratio	Lower	Upper
168	100		
139	43.9	35.7	53.5

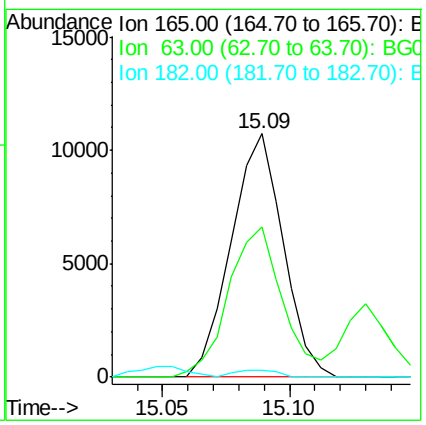


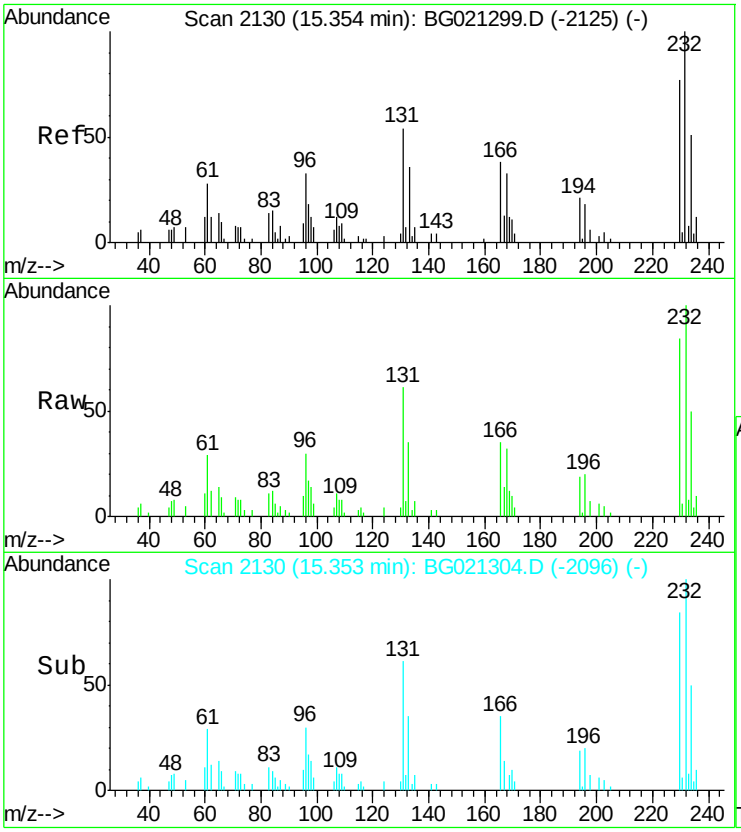


#55
2,4-Dinitrotoluene
Concen: 19.81 ng/ul
RT: 15.09 min Scan# 2085
Delta R.T. -0.00 min
Lab File: BG021304.D
Acq: 5 Mar 2016 13:59

Tgt Ion:165 Resp: 15320

Ion	Ratio	Lower	Upper
165	100		
63	61.5	45.8	68.6
182	2.6	2.5	3.7



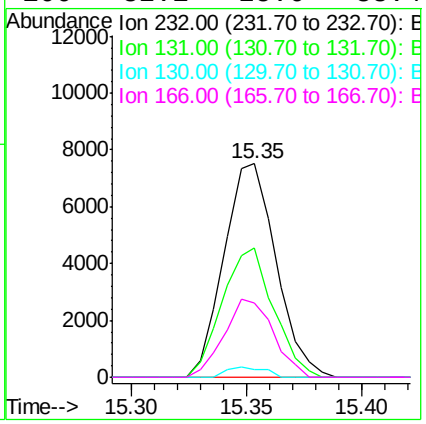


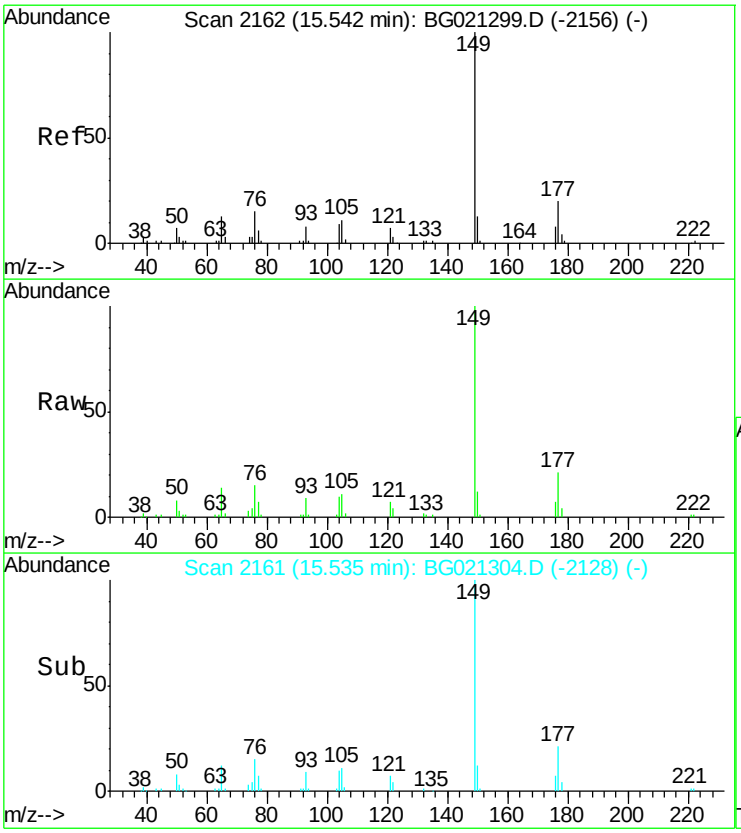
#56
2,3,4,6-Tetrachlorophenol
Concen: 18.96 ng/ul
RT: 15.35 min Scan# 2130
Delta R.T. -0.00 min
Lab File: BG021304.D
Acq: 5 Mar 2016 13:59

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:232 Resp: 11824

Ion	Ratio	Lower	Upper
232	100		
131	56.3	43.0	64.4
130	3.6	2.3	3.5#
166	32.1	25.6	38.4

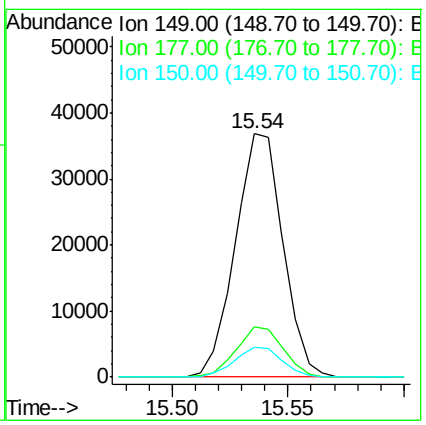


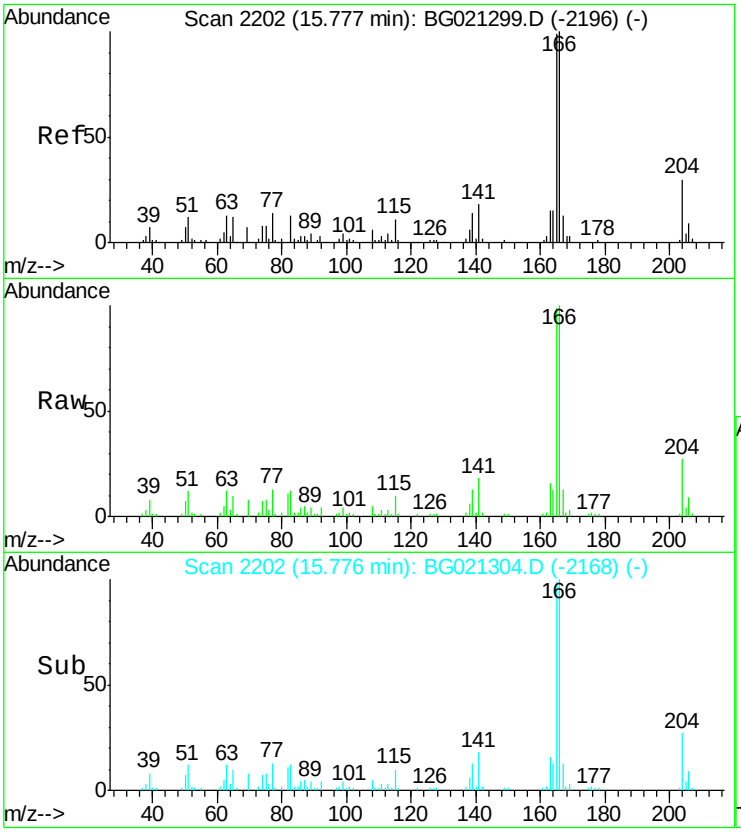


#57
Diethylphthalate
Concen: 18.87 ng/ul
RT: 15.54 min Scan# 2161
Delta R.T. -0.01 min
Lab File: BG021304.D
Acq: 5 Mar 2016 13:59

Tgt Ion:149 Resp: 52923

Ion	Ratio	Lower	Upper
149	100		
177	20.7	17.8	26.8
150	12.5	10.1	15.1



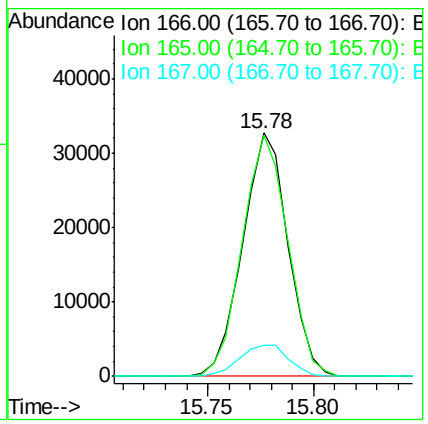


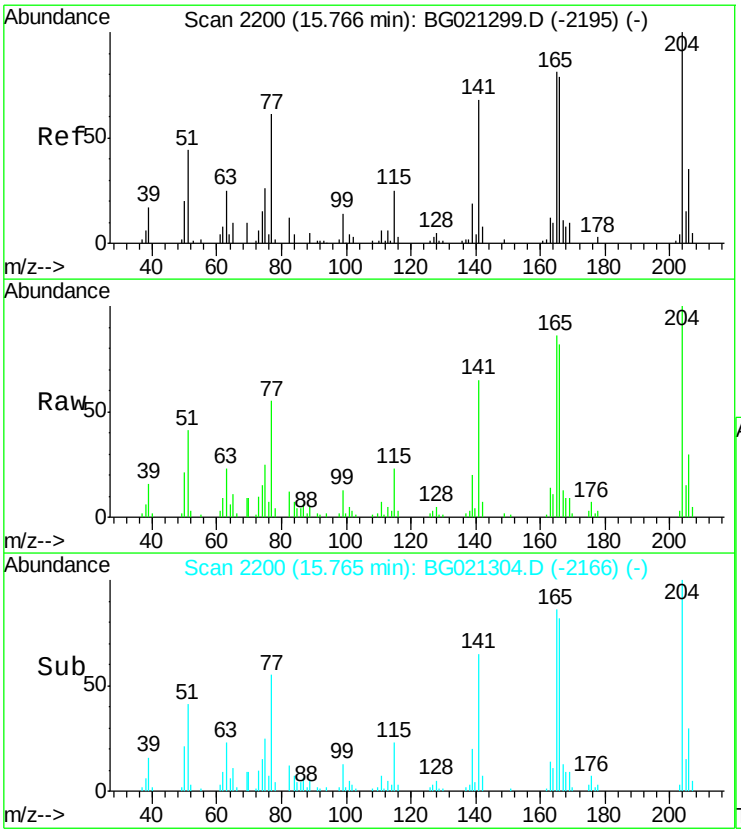
#59
Fluorene
Concen: 19.58 ng/ul
RT: 15.78 min Scan# 2202
Delta R.T. -0.00 min
Lab File: BG021304.D
Acq: 5 Mar 2016 13:59

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:166 Resp: 48640

Ion	Ratio	Lower	Upper
166	100		
165	98.9	83.8	125.8
167	12.6	11.5	17.3

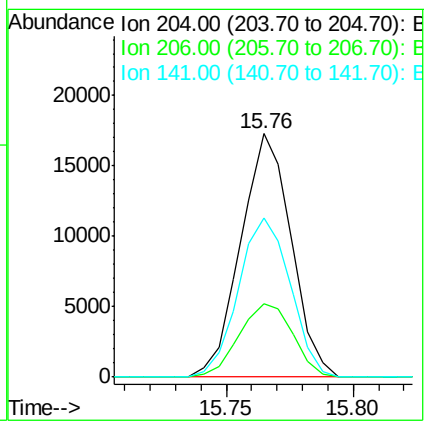


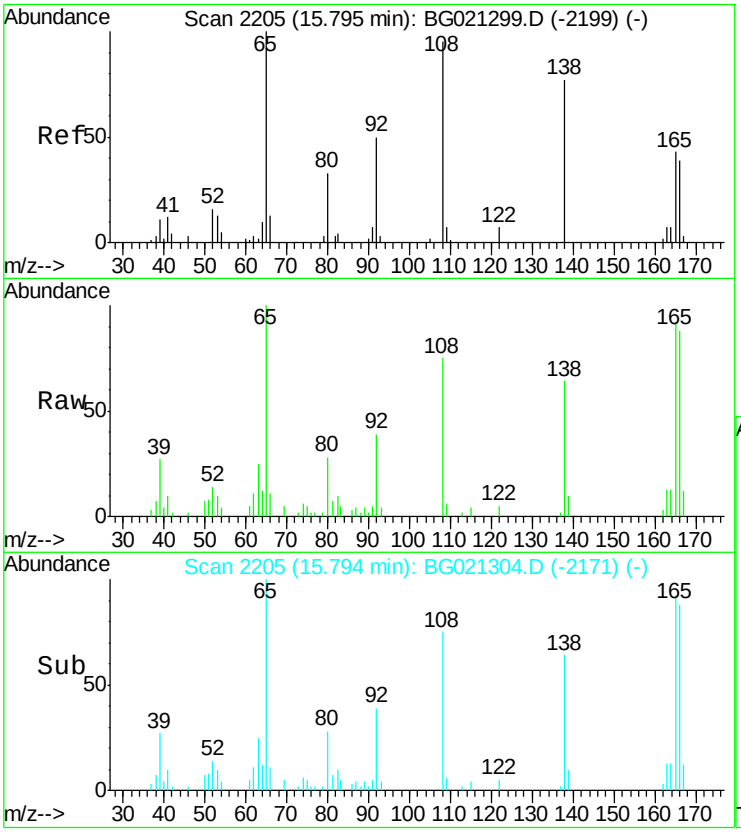


#60
4-Chlorophenyl-phenylether
Concen: 19.25 ng/ul
RT: 15.76 min Scan# 2200
Delta R.T. -0.00 min
Lab File: BG021304.D
Acq: 5 Mar 2016 13:59

Tgt Ion:204 Resp: 24001

Ion	Ratio	Lower	Upper
204	100		
206	30.3	25.3	37.9
141	65.2	54.1	81.1



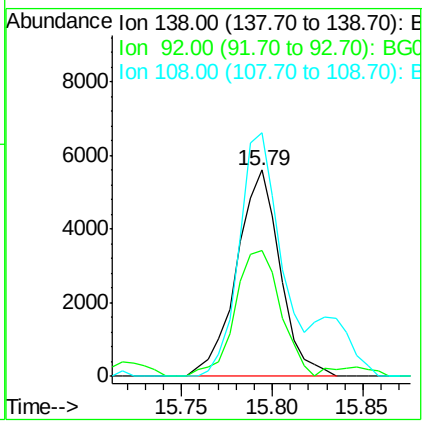


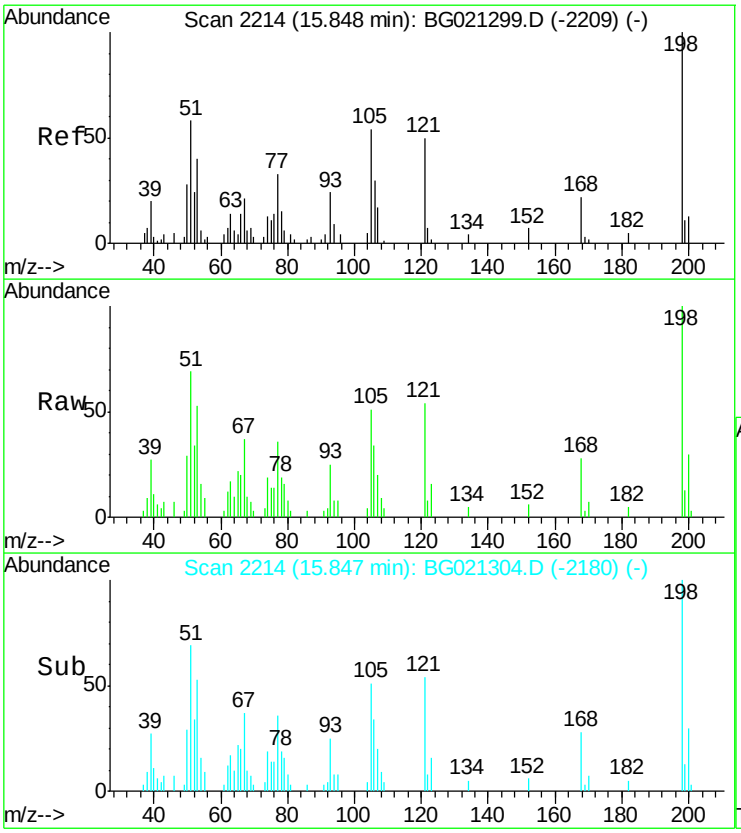
#61
4-Nitroaniline
Concen: 14.99 ng/ul
RT: 15.79 min Scan# 2205
Delta R.T. -0.00 min
Lab File: BG021304.D
Acq: 5 Mar 2016 13:59

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:138 Resp: 9336

Ion	Ratio	Lower	Upper
138	100		
92	60.8	49.4	74.0
108	118.1	96.0	144.0

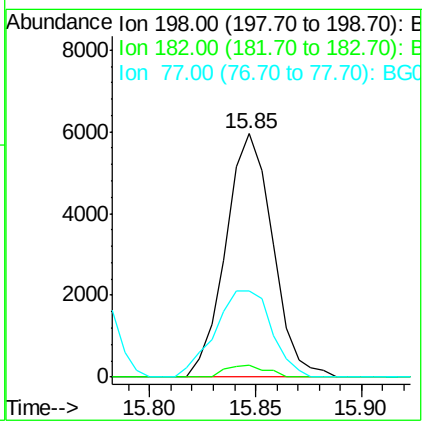


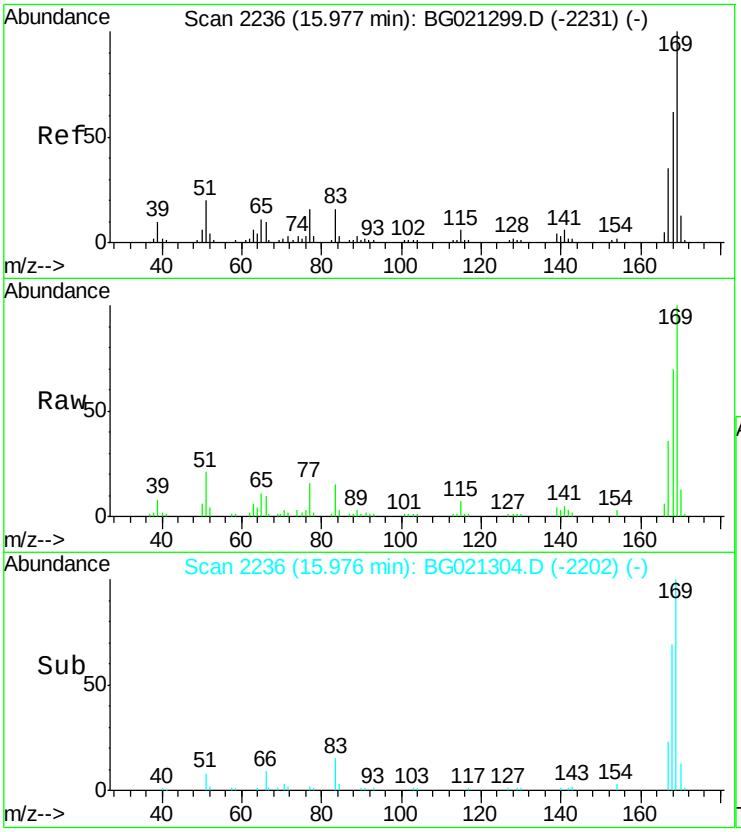


#64
4,6-Dinitro-2-methylphenol
Concen: 18.44 ng/ul
RT: 15.85 min Scan# 2214
Delta R.T. -0.00 min
Lab File: BG021304.D
Acq: 5 Mar 2016 13:59

Tgt Ion:198 Resp: 9160

Ion	Ratio	Lower	Upper
198	100		
182	5.1	3.7	5.5
77	35.6	32.2	48.4



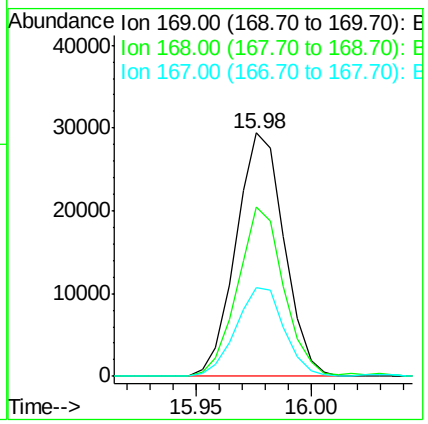


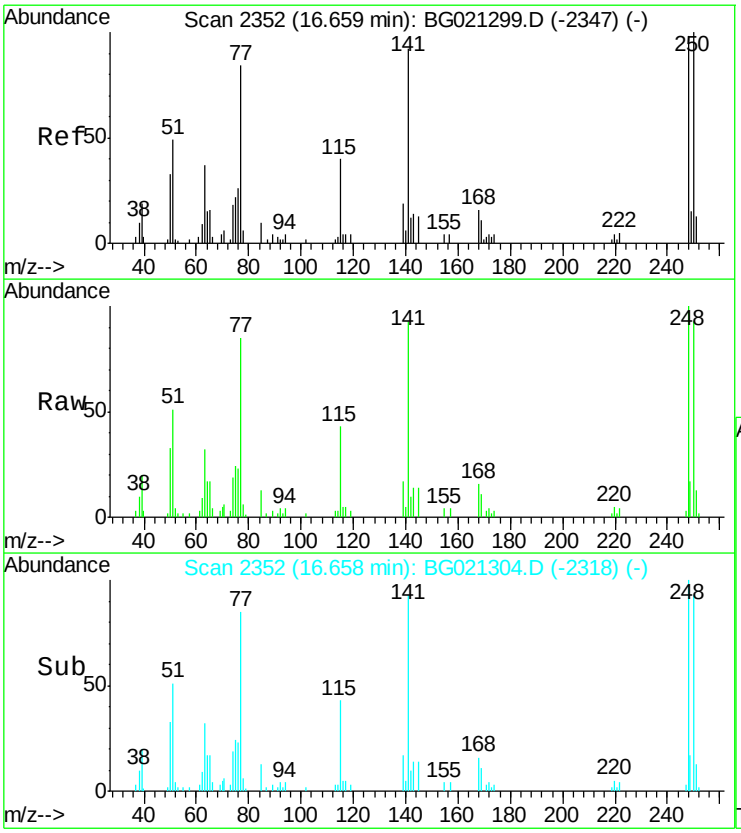
#65
N-Nitrosodiphenylamine
Concen: 20.25 ng/ul
RT: 15.98 min Scan# 2236
Delta R.T. -0.00 min
Lab File: BG021304.D
Acq: 5 Mar 2016 13:59

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:169 Resp: 42733

Ion	Ratio	Lower	Upper
169	100		
168	69.8	50.0	75.0
167	36.4	26.9	40.3

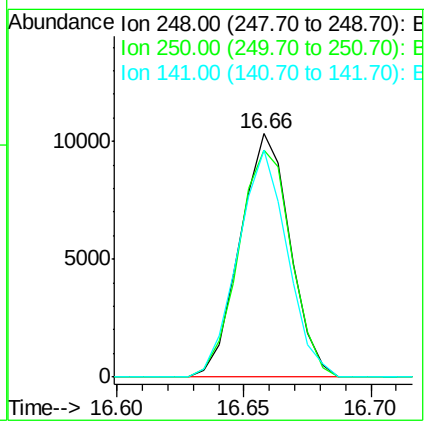


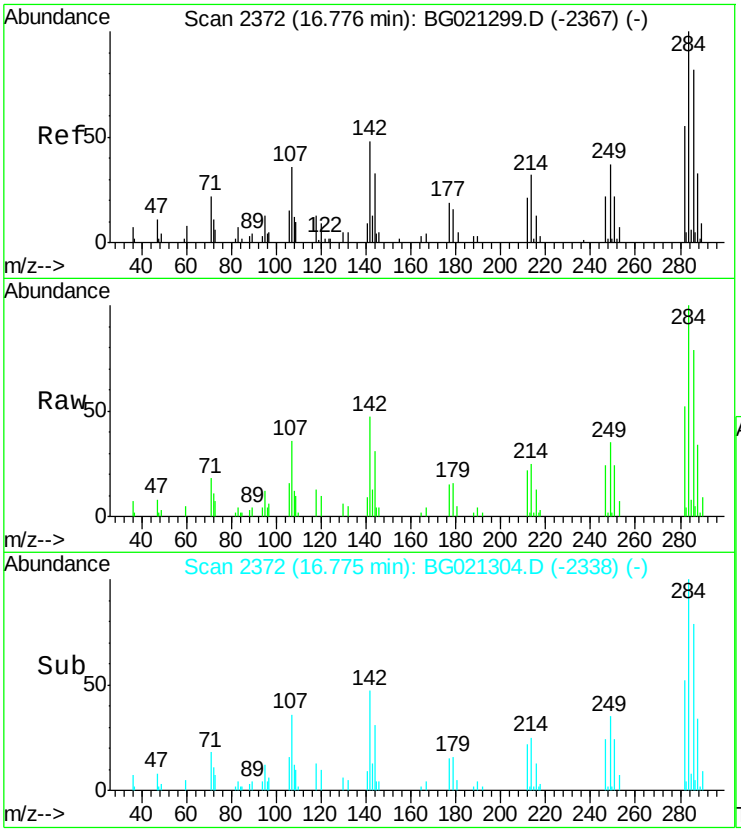


#66
4-Bromophenyl-phenylether
Concen: 19.92 ng/ul
RT: 16.66 min Scan# 2352
Delta R.T. -0.00 min
Lab File: BG021304.D
Acq: 5 Mar 2016 13:59

Tgt Ion:248 Resp: 14229

Ion	Ratio	Lower	Upper
248	100		
250	93.4	78.1	117.1
141	93.5	74.6	112.0



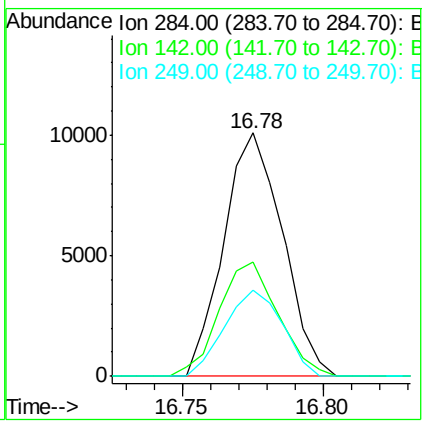


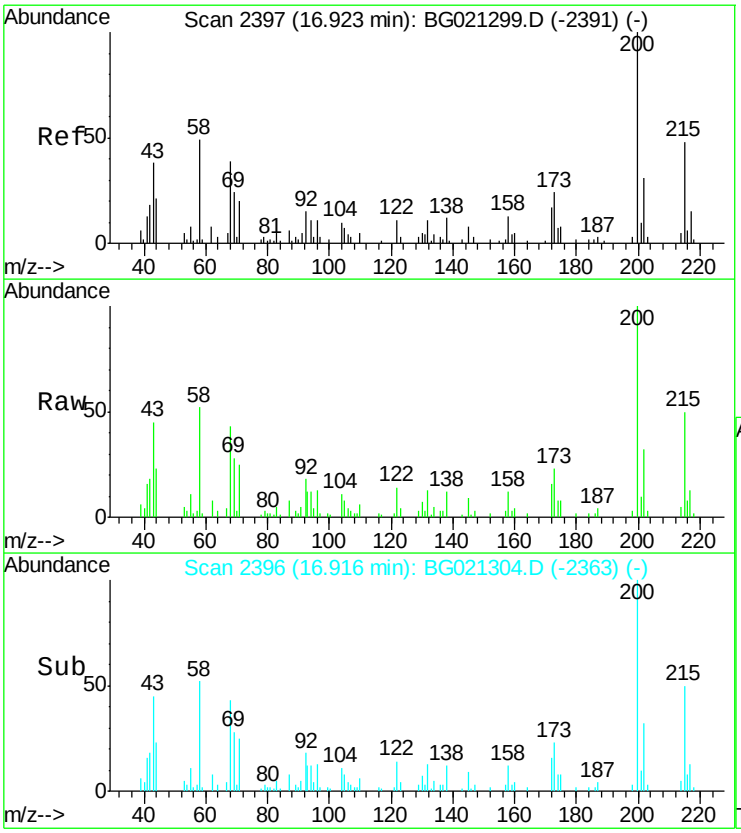
#67
Hexachlorobenzene
Concen: 20.80 ng/ul
RT: 16.78 min Scan# 2372
Delta R.T. -0.00 min
Lab File: BG021304.D
Acq: 5 Mar 2016 13:59

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:284 Resp: 14591

Ion	Ratio	Lower	Upper
284	100		
142	43.7	33.3	49.9
249	35.0	27.8	41.8

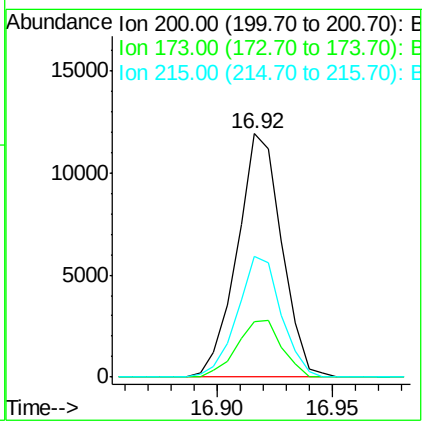


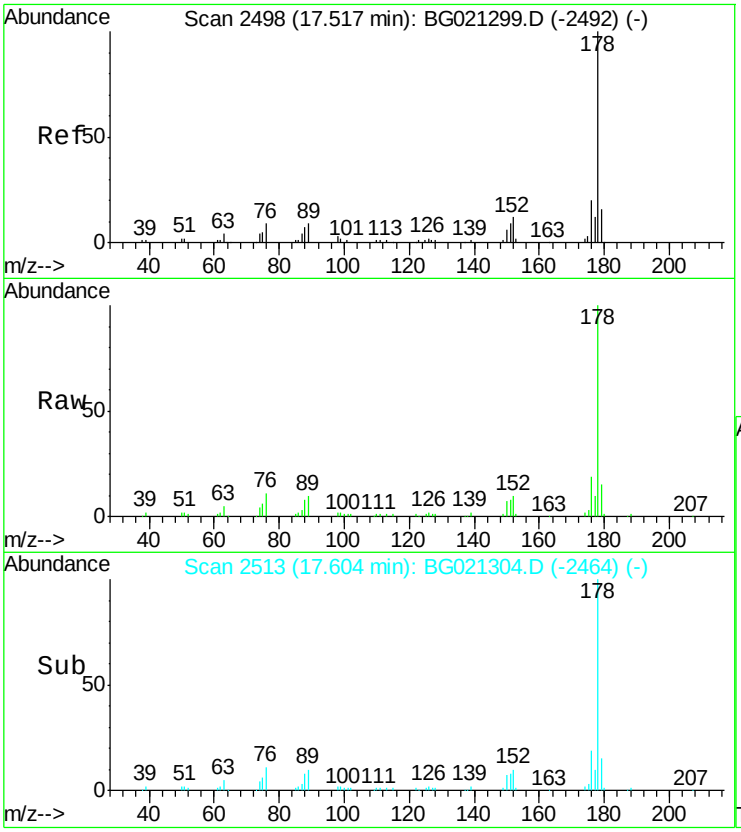


#68
Atrazine
Concen: 20.06 ng/ul
RT: 16.92 min Scan# 2396
Delta R.T. -0.01 min
Lab File: BG021304.D
Acq: 5 Mar 2016 13:59

Tgt Ion:200 Resp: 16013

Ion	Ratio	Lower	Upper
200	100		
173	22.8	18.9	28.3
215	49.6	40.8	61.2



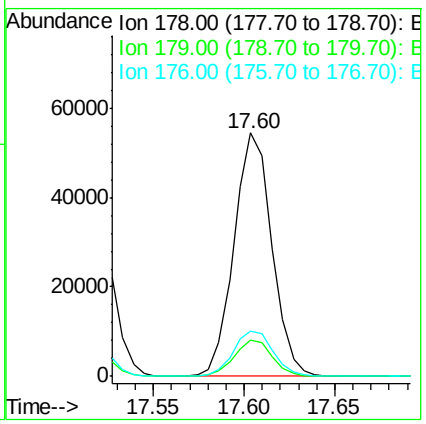


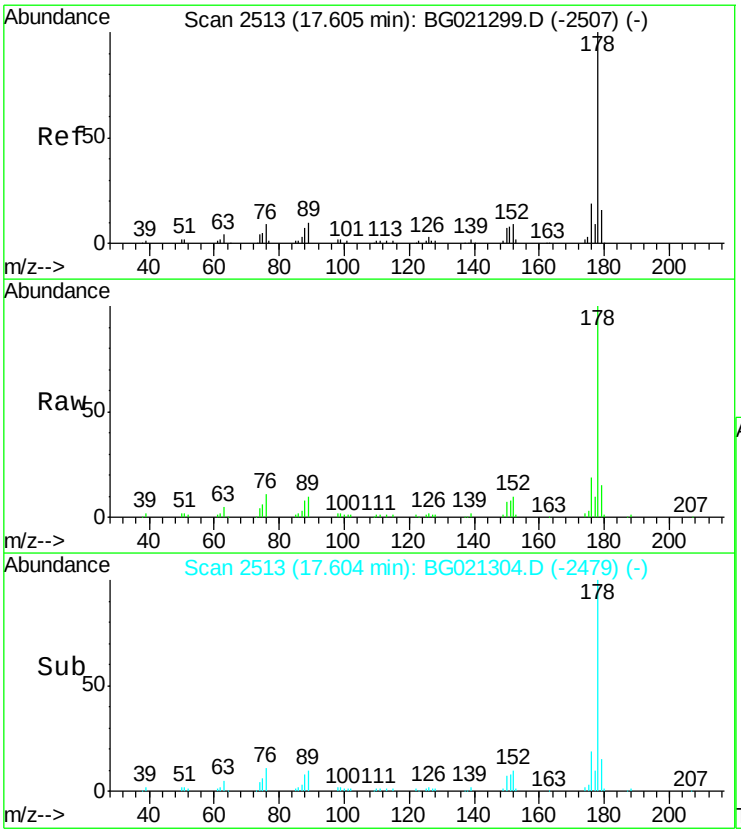
#70
Phenanthrene
Concen: 20.52 ng/ul
RT: 17.60 min Scan# 2513
Delta R.T. 0.09 min
Lab File: BG021304.D
Acq: 5 Mar 2016 13:59

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:178 Resp: 79005

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.3	18.5
176	18.8	15.1	22.7

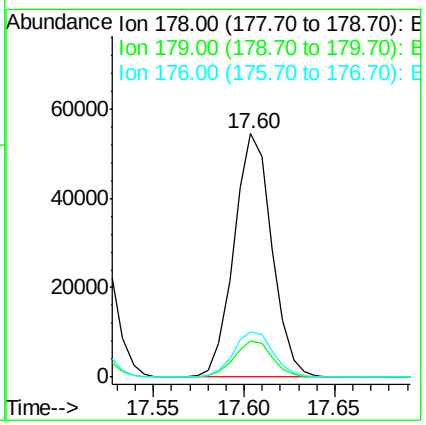


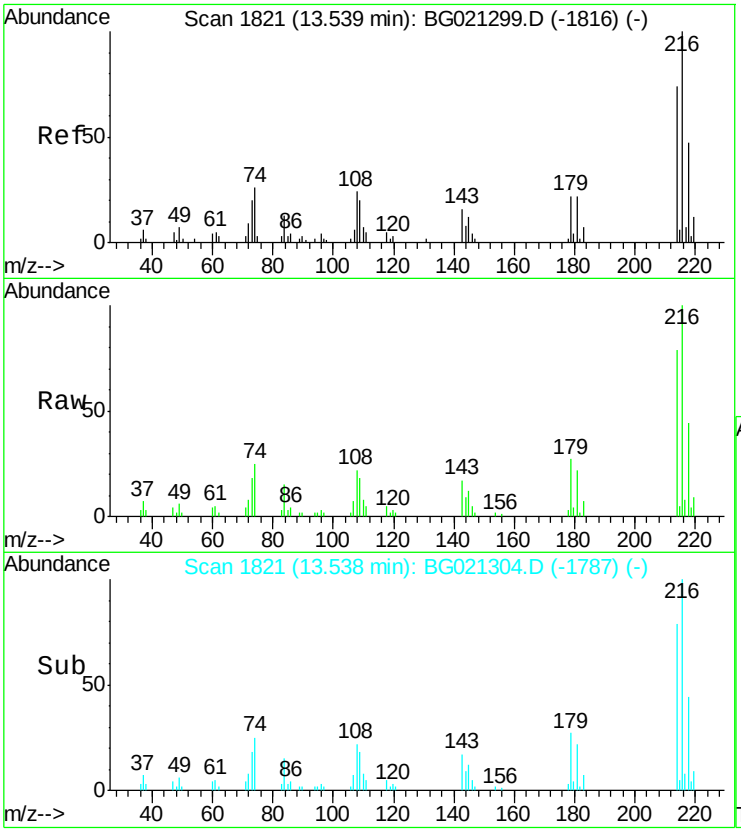


#72
Anthracene
Concen: 20.32 ng/ul
RT: 17.60 min Scan# 2513
Delta R.T. -0.00 min
Lab File: BG021304.D
Acq: 5 Mar 2016 13:59

Tgt Ion:178 Resp: 79005

Ion	Ratio	Lower	Upper
178	100		
179	15.1	11.8	17.8
176	18.8	15.2	22.8



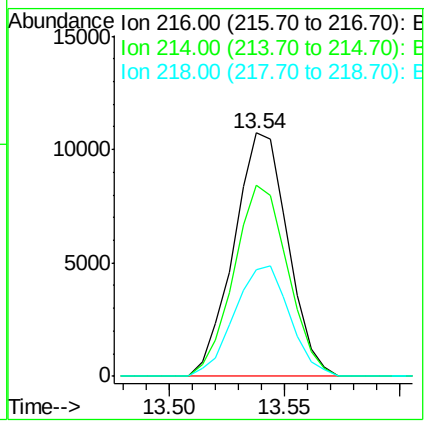


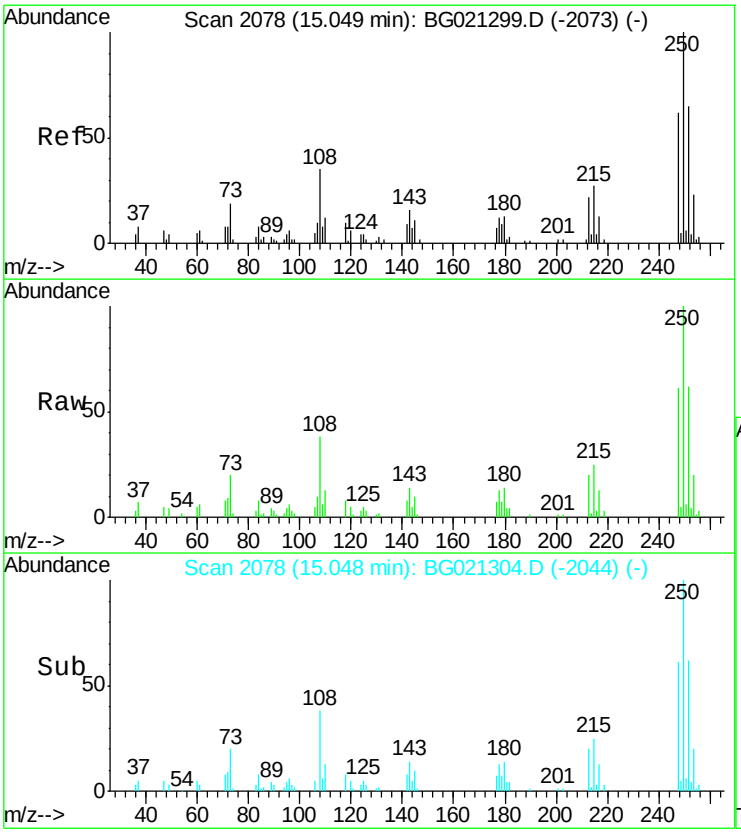
#73
1,2,3,4-Tetrachlorobenzene
Concen: 20.12 ng/uL
RT: 13.54 min Scan# 1821
Delta R.T. -0.00 min
Lab File: BG021304.D
Acq: 5 Mar 2016 13:59

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:216 Resp: 17463

Ion	Ratio	Lower	Upper
216	100		
214	77.7	57.3	85.9
218	40.4	32.2	48.4

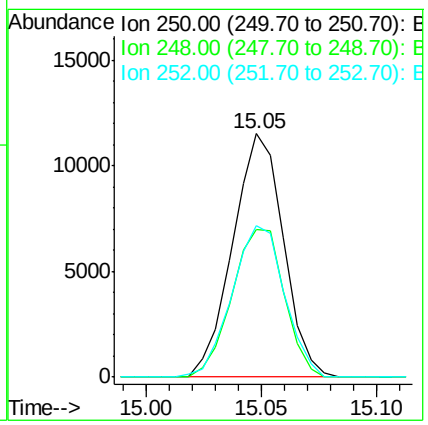


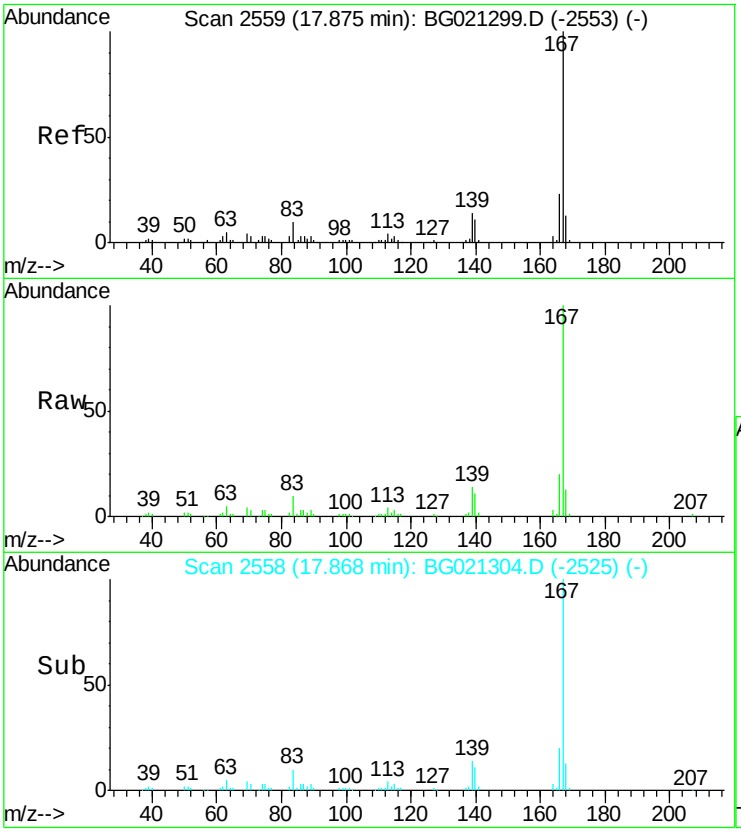


#74
Pentachlorobenzene
Concen: 20.35 ng/uL
RT: 15.05 min Scan# 2078
Delta R.T. -0.00 min
Lab File: BG021304.D
Acq: 5 Mar 2016 13:59

Tgt Ion:250 Resp: 17562

Ion	Ratio	Lower	Upper
250	100		
248	65.2	49.9	74.9
252	66.5	47.3	70.9



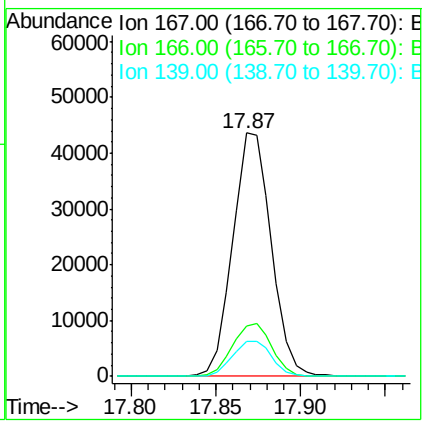


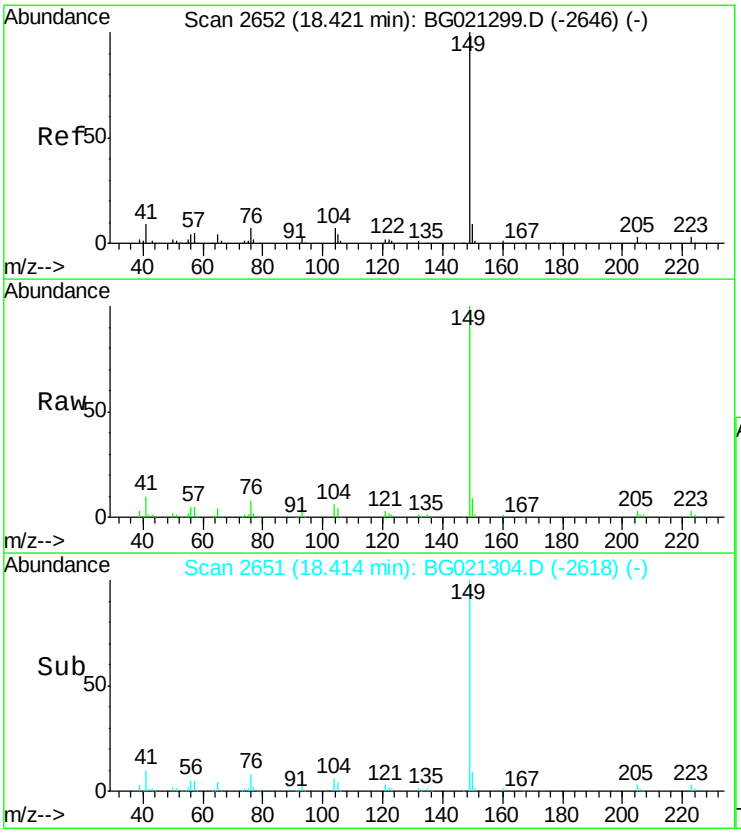
#75
Carbazole
Concen: 20.29 ng/ul
RT: 17.87 min Scan# 2558
Delta R.T. -0.01 min
Lab File: BG021304.D
Acq: 5 Mar 2016 13:59

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:167 Resp: 68981

Ion	Ratio	Lower	Upper
167	100		
166	20.5	17.4	26.0
139	14.5	11.8	17.6

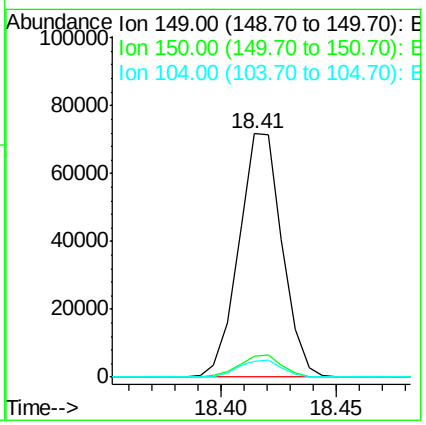


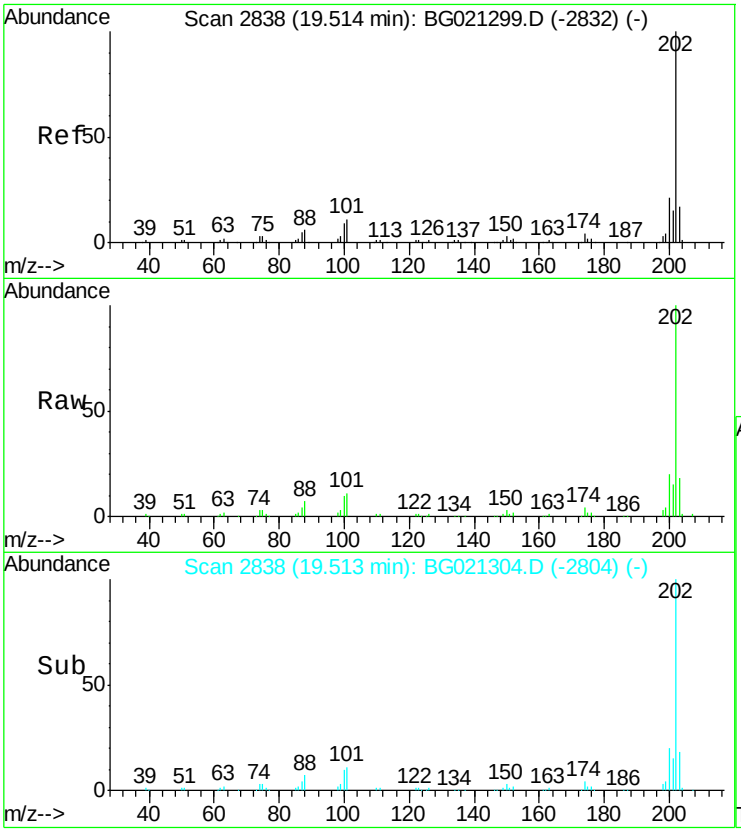


#76
Di-n-butylphthalate
Concen: 20.37 ng/ul
RT: 18.41 min Scan# 2651
Delta R.T. -0.01 min
Lab File: BG021304.D
Acq: 5 Mar 2016 13:59

Tgt Ion:149 Resp: 93745

Ion	Ratio	Lower	Upper
149	100		
150	8.7	7.4	11.2
104	6.3	5.4	8.0



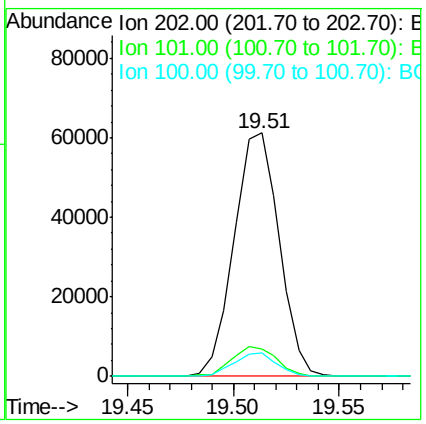


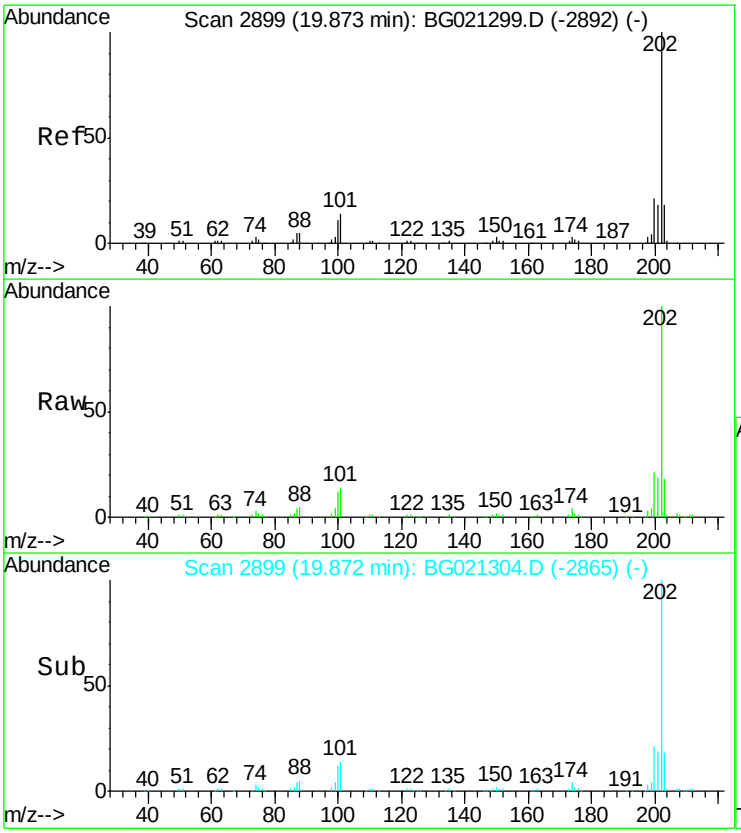
#77
Fluoranthene
Concen: 20.11 ng/ul
RT: 19.51 min Scan# 2838
Delta R.T. -0.00 min
Lab File: BG021304.D
Acq: 5 Mar 2016 13:59

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:202 Resp: 90611

Ion	Ratio	Lower	Upper
202	100		
101	11.1	9.9	14.9
100	9.7	7.4	11.0

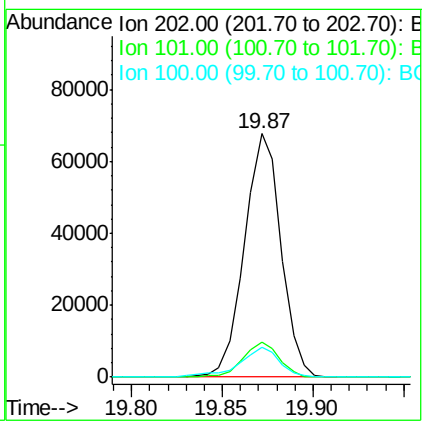


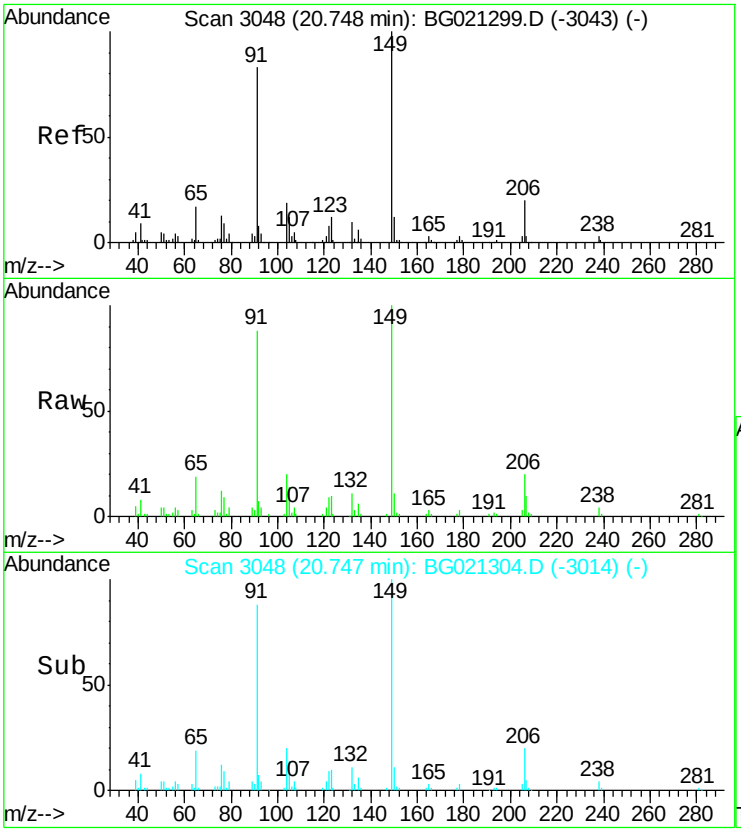


#80
Pyrene
Concen: 19.29 ng/ul
RT: 19.87 min Scan# 2899
Delta R.T. -0.00 min
Lab File: BG021304.D
Acq: 5 Mar 2016 13:59

Tgt Ion:202 Resp: 94711

Ion	Ratio	Lower	Upper
202	100		
101	14.2	11.0	16.4
100	12.5	8.1	12.1#



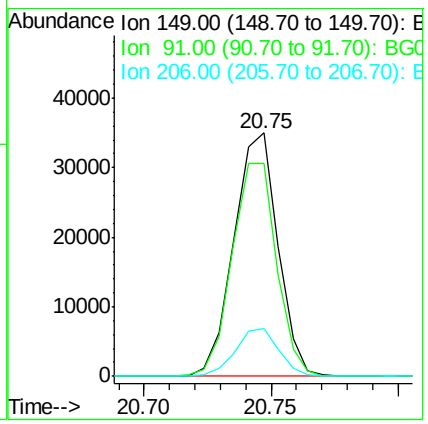


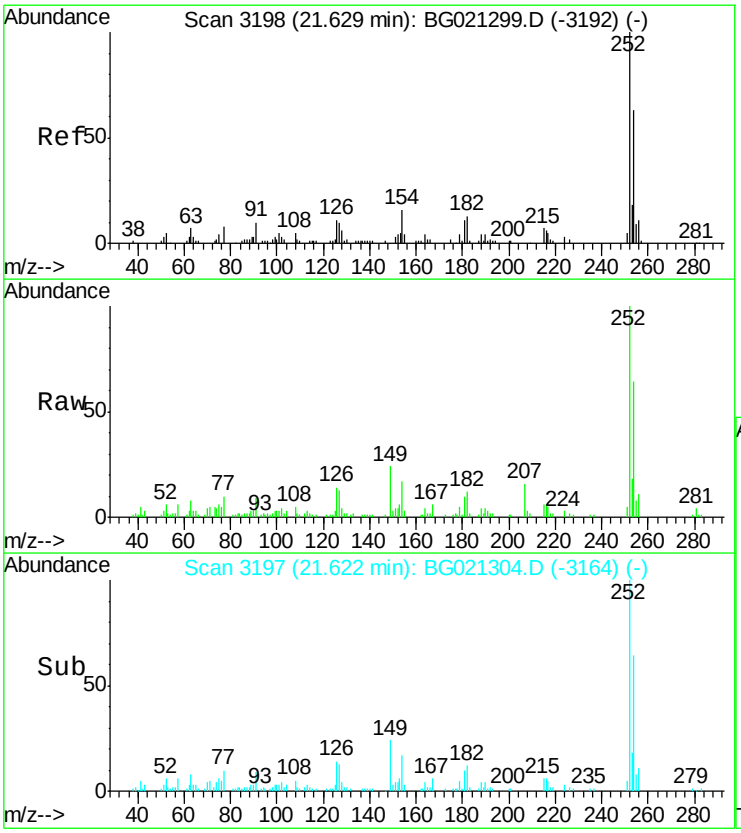
#81
Butylbenzylphthalate
Concen: 18.92 ng/ul
RT: 20.75 min Scan# 3048
Delta R.T. -0.00 min
Lab File: BG021304.D
Acq: 5 Mar 2016 13:59

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:149 Resp: 42157

Ion	Ratio	Lower	Upper
149	100		
91	87.7	67.5	101.3
206	19.8	18.0	27.0

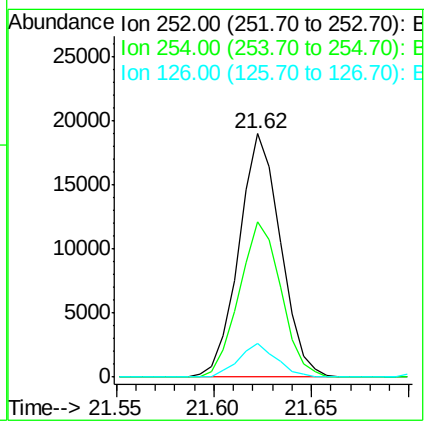


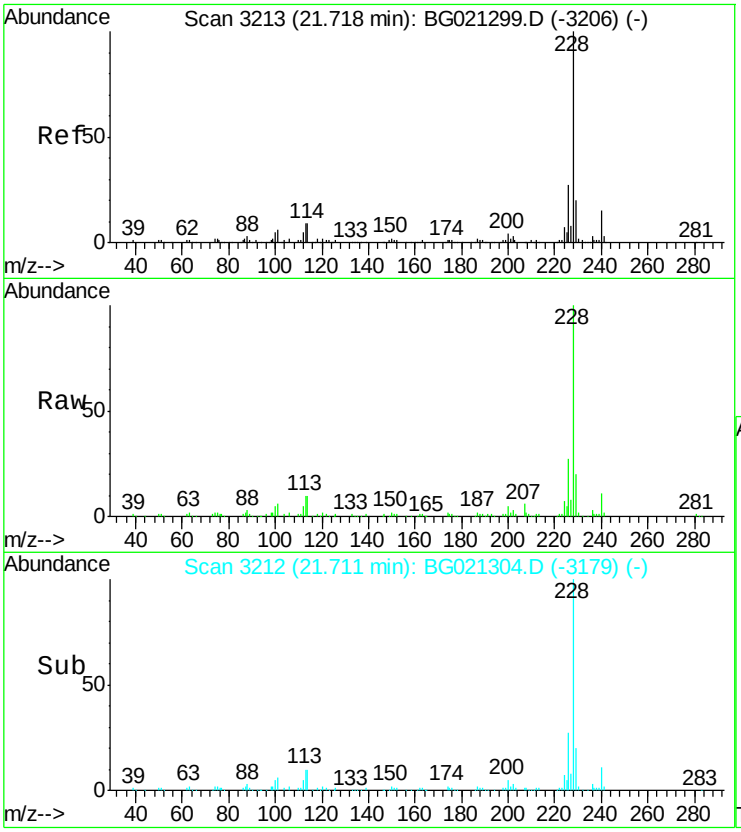


#82
3,3'-Dichlorobenzidine
Concen: 17.31 ng/ul
RT: 21.62 min Scan# 3197
Delta R.T. -0.01 min
Lab File: BG021304.D
Acq: 5 Mar 2016 13:59

Tgt Ion:252 Resp: 28050

Ion	Ratio	Lower	Upper
252	100		
254	63.7	52.0	78.0
126	13.6	10.4	15.6



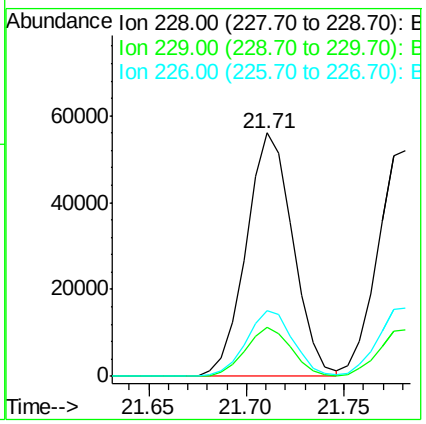


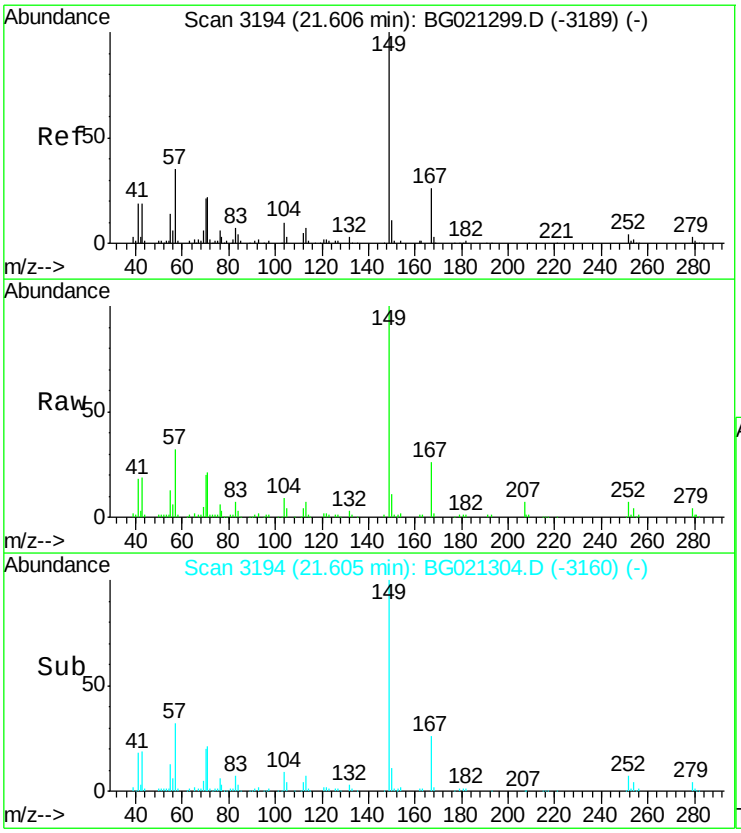
#83
Benzo(a)anthracene
Concen: 19.55 ng/ul
RT: 21.71 min Scan# 3212
Delta R.T. -0.01 min
Lab File: BG021304.D
Acq: 5 Mar 2016 13:59

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:228 Resp: 92874

Ion	Ratio	Lower	Upper
228	100		
229	20.1	15.7	23.5
226	26.7	21.1	31.7

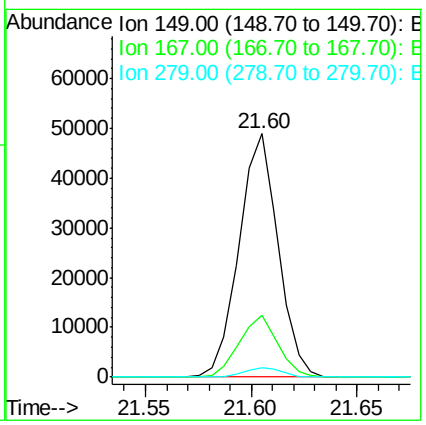


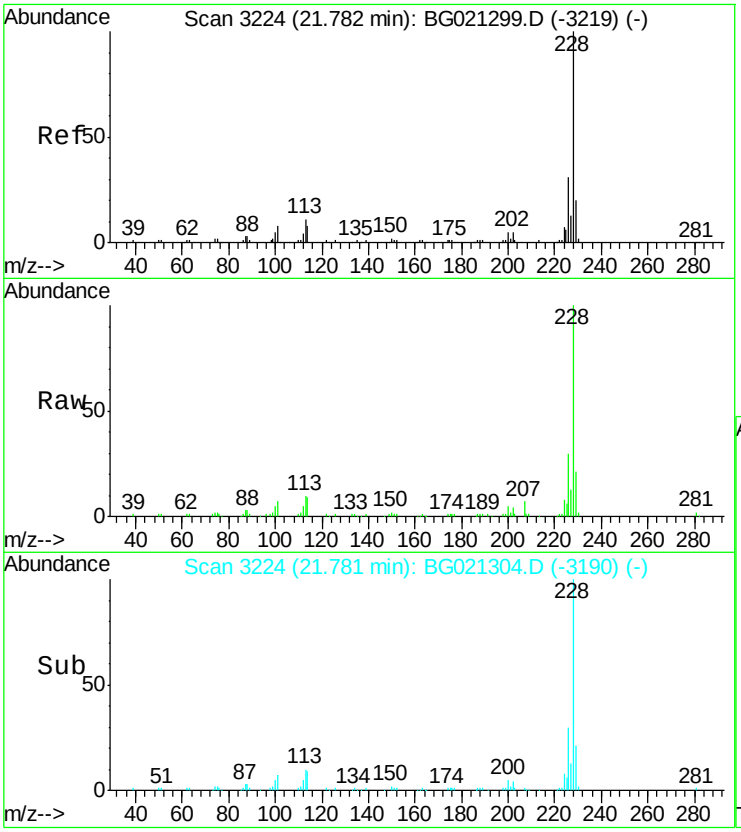


#84
Bis(2-ethylhexyl)phthalate
Concen: 18.93 ng/ul
RT: 21.60 min Scan# 3194
Delta R.T. -0.00 min
Lab File: BG021304.D
Acq: 5 Mar 2016 13:59

Tgt Ion:149 Resp: 62679

Ion	Ratio	Lower	Upper
149	100		
167	25.7	21.2	31.8
279	3.9	3.4	5.0



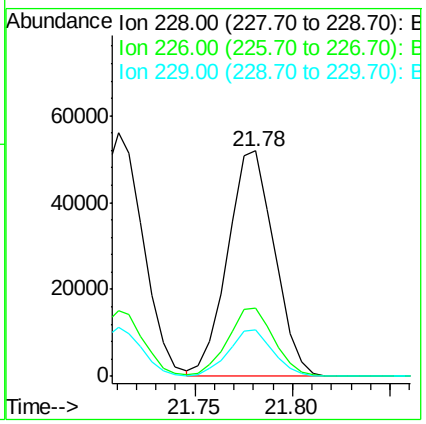


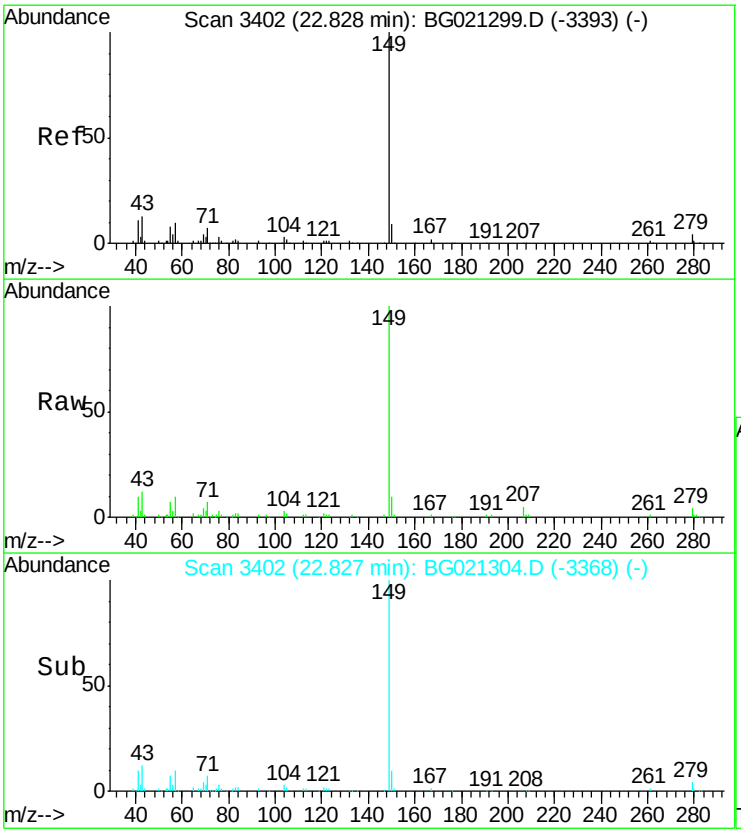
#85
Chrysene
Concen: 19.45 ng/ul
RT: 21.78 min Scan# 3224
Delta R.T. -0.00 min
Lab File: BG021304.D
Acq: 5 Mar 2016 13:59

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:228 Resp: 86271

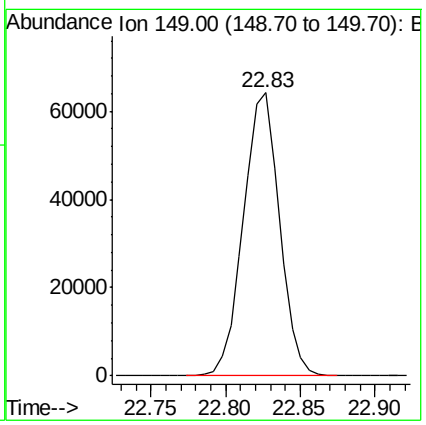
Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.5	36.7
229	20.6	15.8	23.8

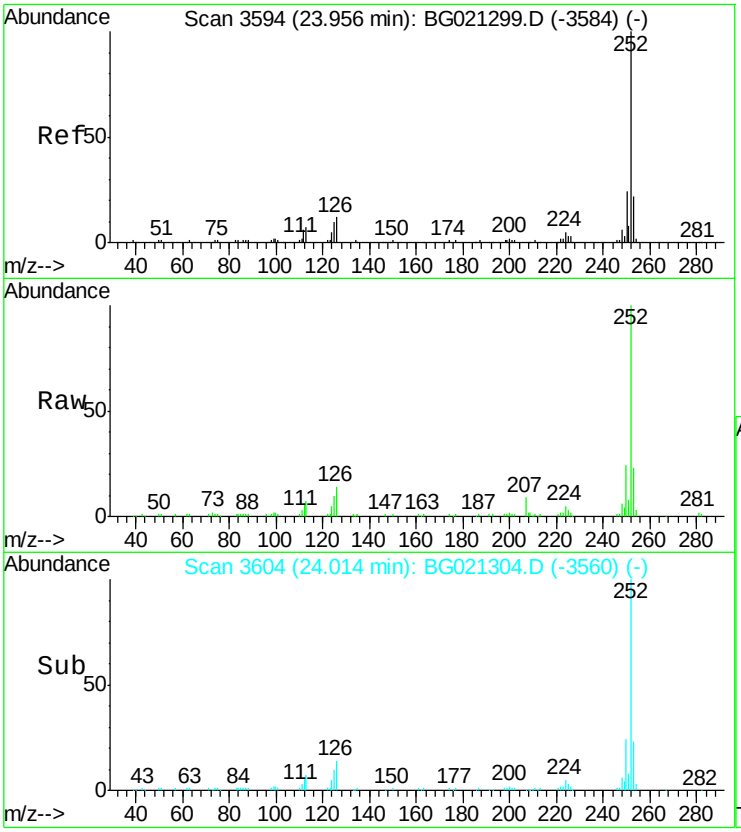




#87
Di-n-octyl phthalate
Concen: 19.10 ng/ul
RT: 22.83 min Scan# 3402
Delta R.T. -0.00 min
Lab File: BG021304.D
Acq: 5 Mar 2016 13:59

Tgt Ion:149 Resp: 107442



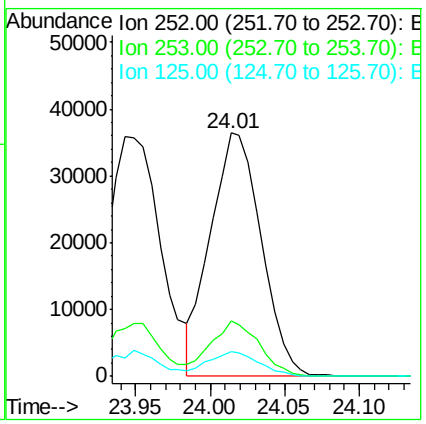


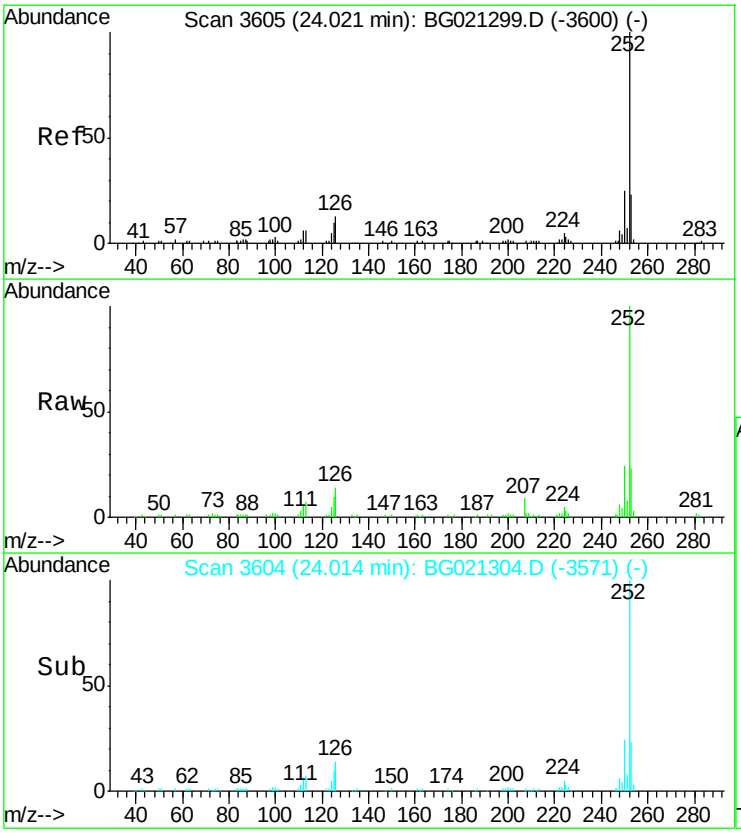
#88
Benzo(b)fluoranthene
Concen: 18.56 ng/ul
RT: 24.01 min Scan# 3604
Delta R.T. 0.06 min
Lab File: BG021304.D
Acq: 5 Mar 2016 13:59

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:252 Resp: 86577

Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.0	27.0
125	10.3	8.0	12.0





#89
Benzo(k)fluoranthene
Concen: 19.24 ng/ul
RT: 24.01 min Scan# 3604
Delta R.T. -0.01 min
Lab File: BG021304.D
Acq: 5 Mar 2016 13:59

Tgt Ion:252 Resp: 86577

Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.0	27.0
125	10.3	8.1	12.1