Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030716\
Data File : BG021331.D
Acq On : 7 Mar 2016 9:24
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02017

Quant Time: Mar 07 23:51:07 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 07 04:51:57 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	10299	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	48748	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.74	164	28982	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	70912	20.00	ng/ul	0.00
78) Chrysene-d12	21.73	240	78214	20.00	ng/ul	0.00
86) Perylene-d12	24.98	264	72454	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.53	96	1850	7.29	ng/uL	0.00
5) Phenol-d5	7.27	99	21214	19.45	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.44	67	14247	19.59	ng/ul	0.00
9) 2-Chlorophenol-d4	7.65	132	15206	19.98	ng/ul	0.00
13) 4-Methylphenol-d8	8.82	113	17023	19.77	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	7894	19.99	ng/ul	0.00
22) 2-Nitrophenol-d4	10.01	143	8045	19.11	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.55	165	14680	19.51	ng/ul	0.00
29) 4-Chloroaniline-d4	11.06	131	19759	20.71	ng/ul	0.00
44) Dimethylphthalate-d6	14.14	166	46882	19.30	ng/ul	0.00
47) Acenaphthylene-d8	14.43	160	61436	20.33	ng/ul	0.00
52) 4-Nitrophenol-d4	14.91	143	9345	19.74	ng/ul	0.00
58) Fluorene-d10	15.72	176	42581	19.96	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	8536	16.77	ng/ul	0.00
71) Anthracene-d10	17.57	188	68732	19.49	ng/ul	0.00
79) Pyrene-d10	19.84	212	76252	19.26	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.76	264	74686	19.09	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.57	88	2447	8.08	ng/uL	93
4) Benzaldehyde	7.26	77	10153	13.83	ng/ul	97
6) Phenol	7.30	94	22869	19.44	ng/ul	95
8) Bis(2-Chloroethyl)ether	7.54	93	17135	19.75	ng/ul	98
10) 2-Chlorophenol	7.68	128	15833	19.33	ng/ul	90
11) 2-Methylphenol	8.55	108	17062	19.63	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.65	45	26795	20.38	ng/ul#	93
14) Acetophenone	8.95	105	28433	19.55	ng/ul	93
15) N-Nitroso-di-n-propylamine	8.92	70	17405	19.28	ng/ul#	96
16) 4-Methylphenol	8.88	108	18749	19.35	ng/ul	97
17) Hexachloroethane	9.21	117	7047	19.76	ng/ul	97
20) Nitrobenzene	9.33	77	25711	20.52	ng/ul	97
21) Isophorone	9.85	82	46321	19.96	ng/ul#	94
23) 2-Nitrophenol	10.04	139	9362	19.47	ng/ul	93
24) 2,4-Dimethylphenol	10.09	107	23028	20.45	ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.33	93	23911	19.66	ng/ul	97
27) 2,4-Dichlorophenol	10.58	162	15278	19.41	ng/ul	91
28) Naphthalene	10.98	128	54084	19.77	ng/ul	100
30) 4-Chloroaniline	11.09	127	20997	20.17	ng/ul	95
31) Hexachlorobutadiene	11.26	225	10541	20.05	ng/ul	89
32) Caprolactam	11.84	113	4334	14.28	ng/ul	92
33) 4-Chloro-3-methylphenol	12.19	107	21323	20.30	ng/ul	98
34) 2-Methylnaphthalene	12.57	142	38685	19.55	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030716\
Data File : BG021331.D
Acq On : 7 Mar 2016 9:24
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02017

Quant Time: Mar 07 23:51:07 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 07 04:51:57 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.79	142	36355	19.60	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.94	216	19575	19.77	ng/ul	98
38) Hexachlorocyclopentadiene	12.91	237	11275	16.94	ng/ul	91
39) 2,4,6-Trichlorophenol	13.17	196	13661	20.33	ng/ul	99
40) 2,4,5-Trichlorophenol	13.24	196	14546	20.17	ng/ul	89
41) 1,1'-Biphenyl	13.57	154	49954	19.84	ng/ul	98
42) 2-Chloronaphthalene	13.62	162	38663	20.15	ng/ul	99
43) 2-Nitroaniline	13.82	65	17561	21.27	ng/ul	91
45) Dimethylphthalate	14.18	163	49849	19.08	ng/ul#	97
46) 2,6-Dinitrotoluene	14.31	165	10525	19.70	ng/ul	90
48) Acenaphthylene	14.46	152	64032	20.45	ng/ul	99
49) 3-Nitroaniline	14.64	138	9782	18.27	ng/ul#	93
50) Acenaphthene	14.80	153	43453	20.23	ng/ul	98
51) 2,4-Dinitrophenol	14.84	184	6171	16.79	ng/ul	99
53) 4-Nitrophenol	14.93	109	11568	20.20	ng/ul	97
54) Dibenzofuran	15.13	168	59774	20.47	ng/ul	100
55) 2,4-Dinitrotoluene	15.09	165	15798	19.95	ng/ul#	99
56) 2,3,4,6-Tetrachlorophenol	15.35	232	12730	19.93	ng/ul#	98
57) Diethylphthalate	15.53	149	55202	19.22	ng/ul	97
59) Fluorene	15.78	166	52353	20.58	ng/ul	93
60) 4-Chlorophenyl-phenylether	15.76	204	24905	19.51	ng/ul	97
61) 4-Nitroaniline	15.79	138	10262	16.09	ng/ul	91
64) 4,6-Dinitro-2-methylphenol	15.85	198	9417	17.11	ng/ul	94
65) N-Nitrosodiphenylamine	15.97	169	44883	19.20	ng/ul	95
66) 4-Bromophenyl-phenylether	16.66	248	15555	19.66	ng/ul	99
67) Hexachlorobenzene	16.77	284	15635	20.12	ng/ul	96
68) Atrazine	16.91	200	17352	19.62	ng/ul	94
69) Pentachlorophenol	17.11	266	9338	17.49	ng/ul#	88
70) Phenanthrene	17.51	178	81915	19.20	ng/ul	99
72) Anthracene	17.60	178	84145	19.53	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.54	216	18784	19.53	ng/uL	94
74) Pentachlorobenzene	15.05	250	18240	19.08	ng/uL	93
75) Carbazole	17.87	167	74049	19.66	ng/ul	98
76) Di-n-butylphthalate	18.41	149	99422	19.50	ng/ul	100
77) Fluoranthene	19.51	202	98197	19.67	ng/ul	99
80) Pyrene	19.87	202	101427	19.35	ng/ul	97
81) Butylbenzylphthalate	20.74	149	46026	19.36	ng/ul	93
82) 3,3'-Dichlorobenzidine	21.62	252	30554	17.67	ng/ul	97
83) Benzo(a)anthracene	21.71	228	99259	19.58	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.60	149	68305	19.33	ng/ul	96
85) Chrysene	21.78	228	92837	19.62	ng/ul	99
87) Di-n-octyl phthalate	22.82	149	116741	19.31	ng/ul	100
88) Benzo(b)fluoranthene	23.95	252	97828	19.50	ng/ul	99
89) Benzo(k)fluoranthene	24.01	252	92448	19.11	ng/ul	99
91) Benzo(a)pyrene	24.84	252	93939	19.40	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	28.68	276	103971	19.76	ng/ul	99
93) Dibenzo(a,h)anthracene	28.75	278	87533	19.26	ng/ul	98
94) Benzo(g,h,i)perylene	29.84	276	42237	9.61	ng/ul	99

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Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030716\
Data File : BG021331.D
Acq On : 7 Mar 2016 9:24
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Quant Time: Mar 07 23:51:07 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 07 04:51:57 2016
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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\BG030716\
Data File : BG021331.D
Acq On : 7 Mar 2016 9:24
Operator : UM/SJ
Sample : SSTDCCC020
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Instrument :
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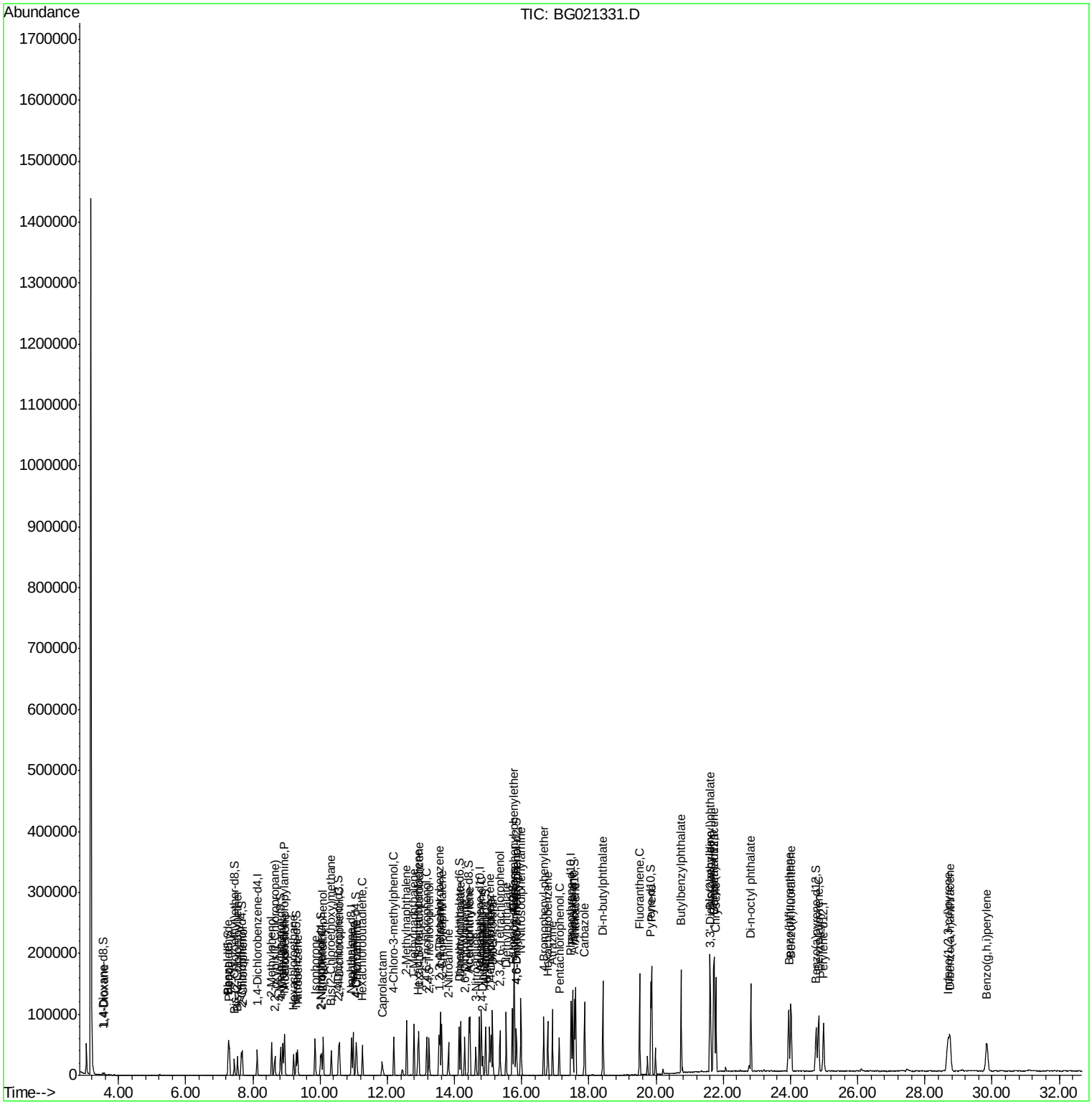
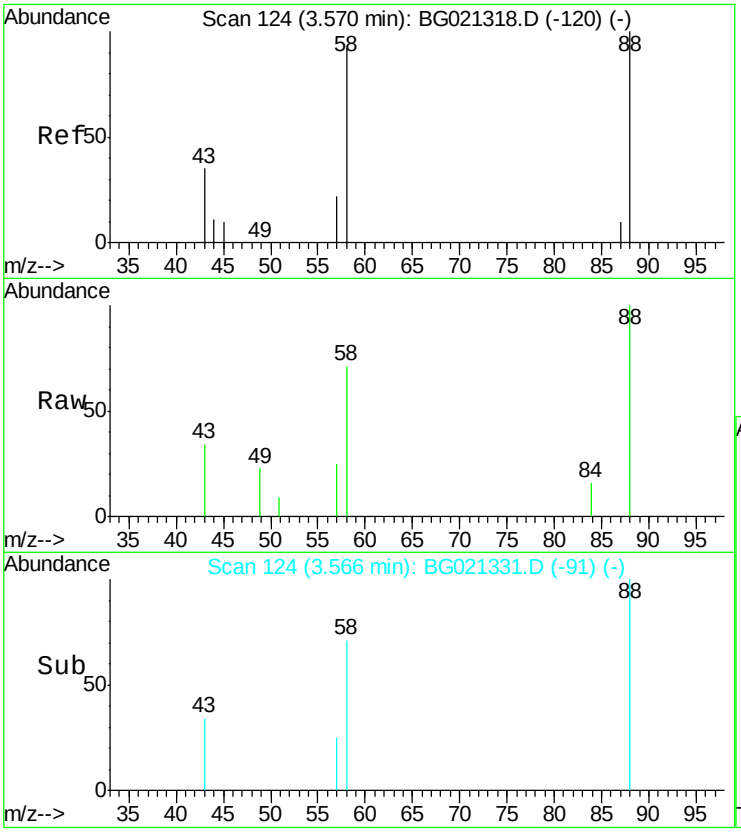
Quant Time: Mar 07 23:51:07 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 07 04:51:57 2016
Response via : Initial Calibration



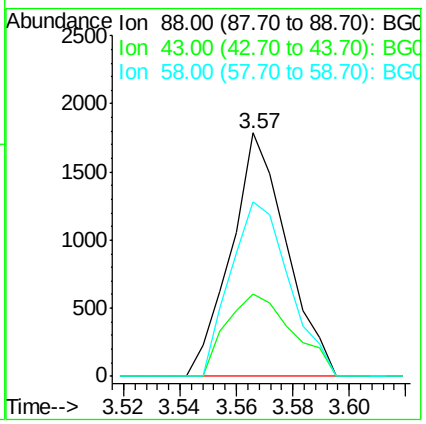


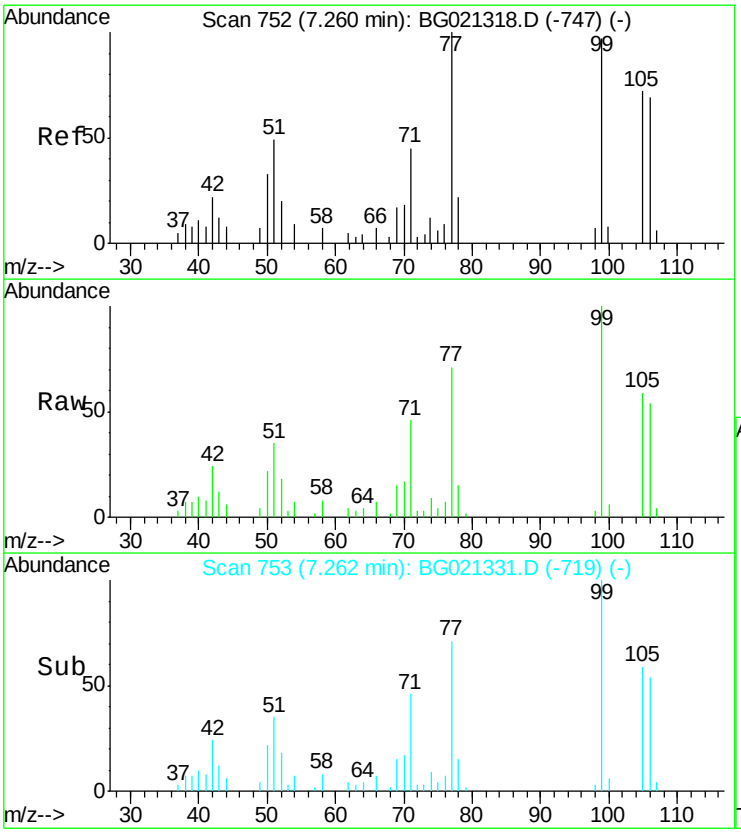
#2
1,4-Dioxane
Concen: 8.08 ng/uL
RT: 3.57 min Scan# 124
Delta R.T. -0.00 min
Lab File: BG021331.D
Acq: 7 Mar 2016 9:24

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion: 88 Resp: 2447

Ion	Ratio	Lower	Upper
88	100		
43	33.9	31.1	46.7
58	71.4	61.0	91.6

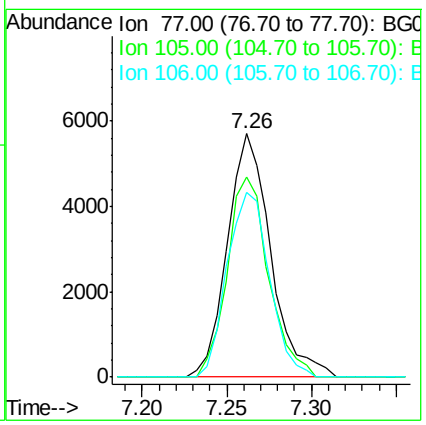


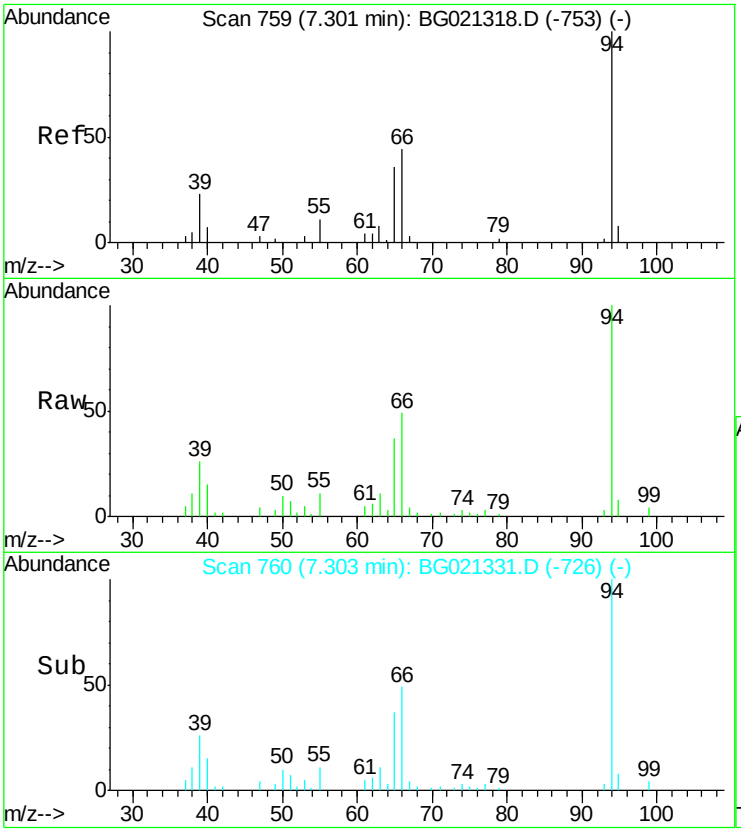


#4
Benzaldehyde
Concen: 13.83 ng/ul
RT: 7.26 min Scan# 753
Delta R.T. 0.00 min
Lab File: BG021331.D
Acq: 7 Mar 2016 9:24

Tgt Ion: 77 Resp: 10153

Ion	Ratio	Lower	Upper
77	100		
105	82.4	63.6	95.4
106	76.0	58.4	87.6



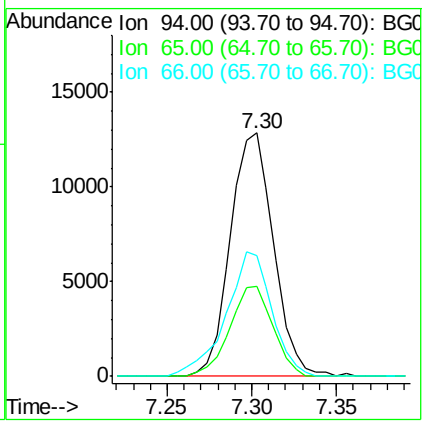


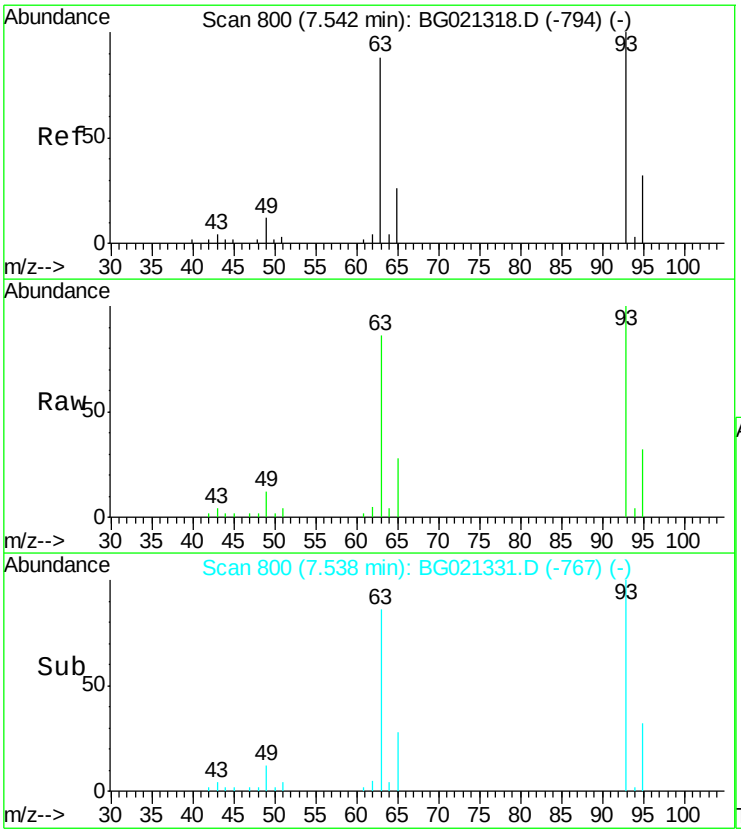
#6
Phenol
Concen: 19.44 ng/ul
RT: 7.30 min Scan# 760
Delta R.T. 0.00 min
Lab File: BG021331.D
Acq: 7 Mar 2016 9:24

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion: 94 Resp: 22869

Ion	Ratio	Lower	Upper
94	100		
65	37.1	28.6	42.8
66	49.3	35.5	53.3

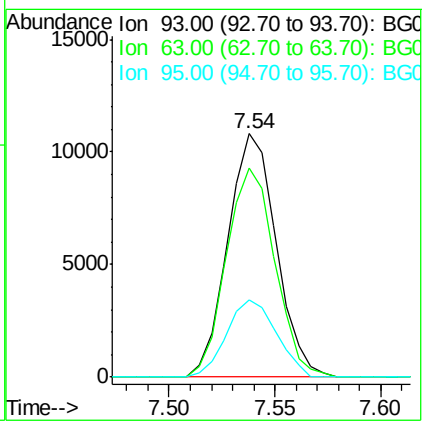


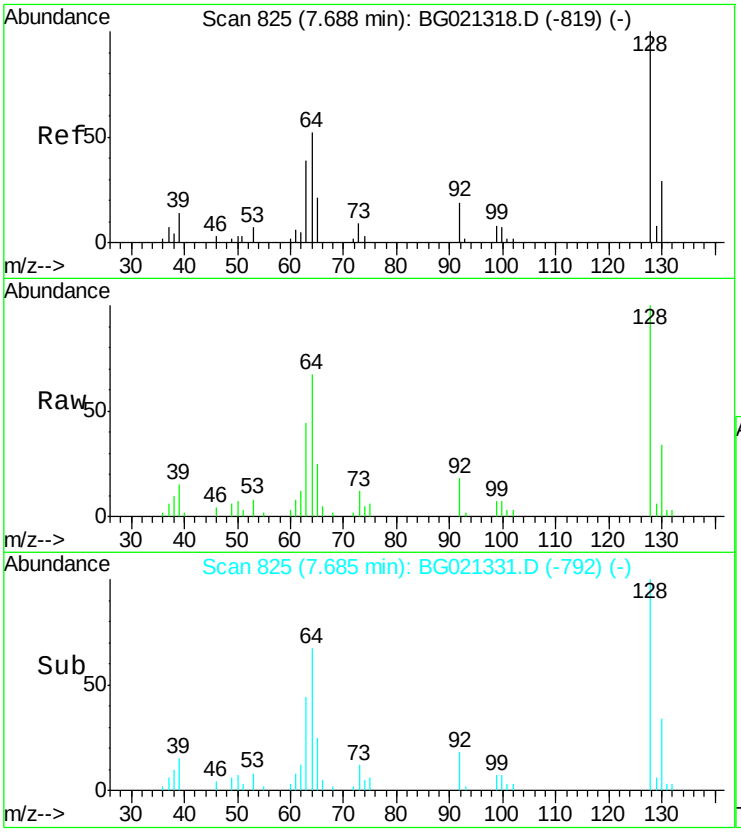


#8
Bis(2-Chloroethyl)ether
Concen: 19.75 ng/ul
RT: 7.54 min Scan# 800
Delta R.T. -0.00 min
Lab File: BG021331.D
Acq: 7 Mar 2016 9:24

Tgt Ion: 93 Resp: 17135

Ion	Ratio	Lower	Upper
93	100		
63	85.9	67.0	100.6
95	31.5	24.6	37.0



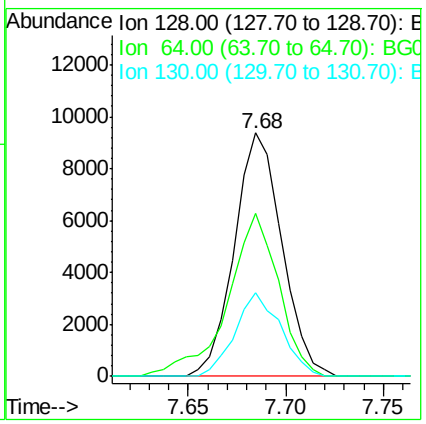


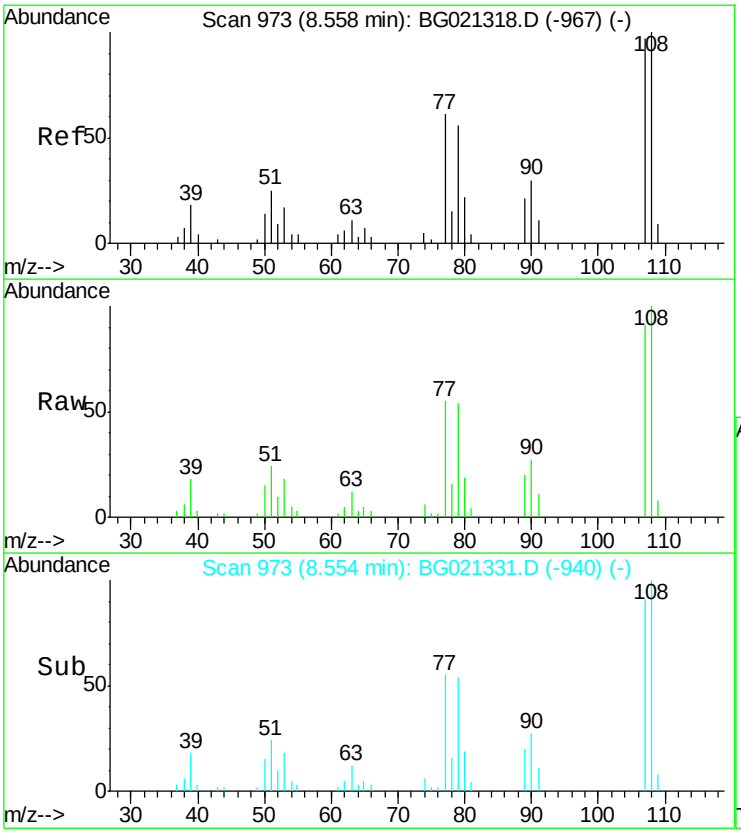
#10
2-Chlorophenol
Concen: 19.33 ng/ul
RT: 7.68 min Scan# 825
Delta R.T. -0.00 min
Lab File: BG021331.D
Acq: 7 Mar 2016 9:24

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:128 Resp: 15833

Ion	Ratio	Lower	Upper
128	100		
64	67.0	45.4	68.2
130	34.2	25.6	38.4

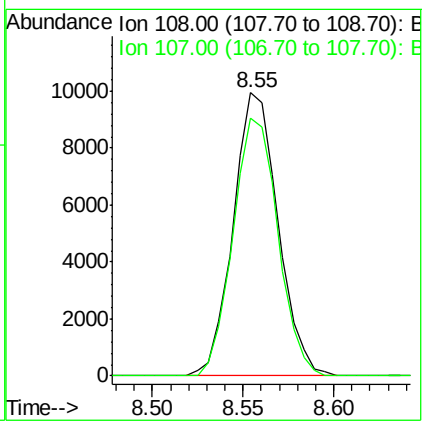


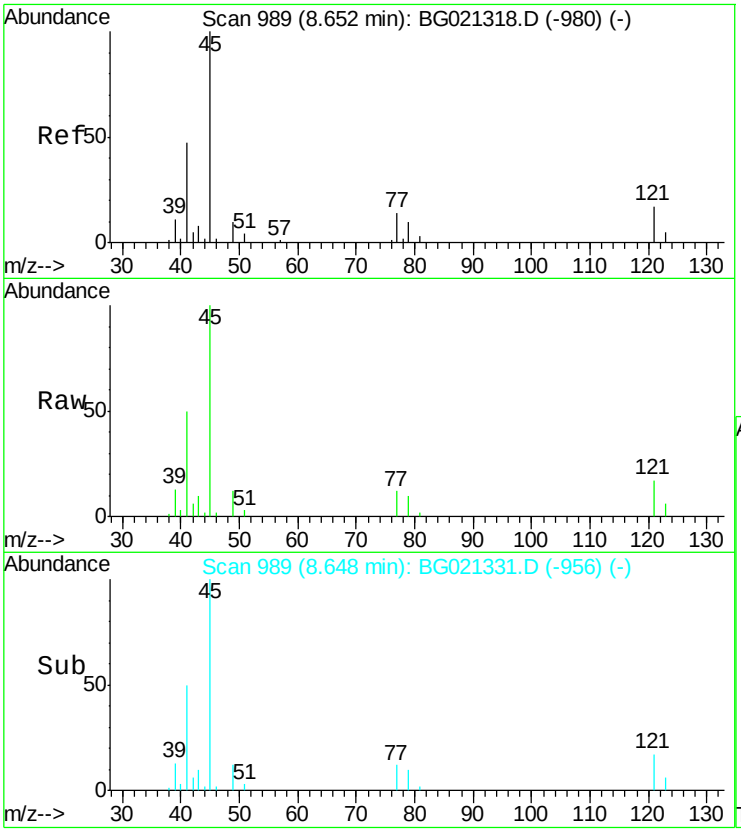


#11
2-Methylphenol
Concen: 19.63 ng/ul
RT: 8.55 min Scan# 973
Delta R.T. -0.00 min
Lab File: BG021331.D
Acq: 7 Mar 2016 9:24

Tgt Ion:108 Resp: 17062

Ion	Ratio	Lower	Upper
108	100		
107	91.2	73.8	110.8



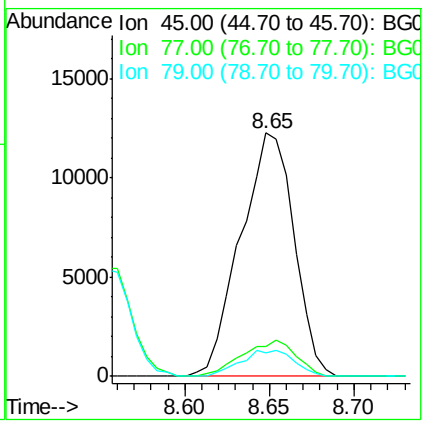


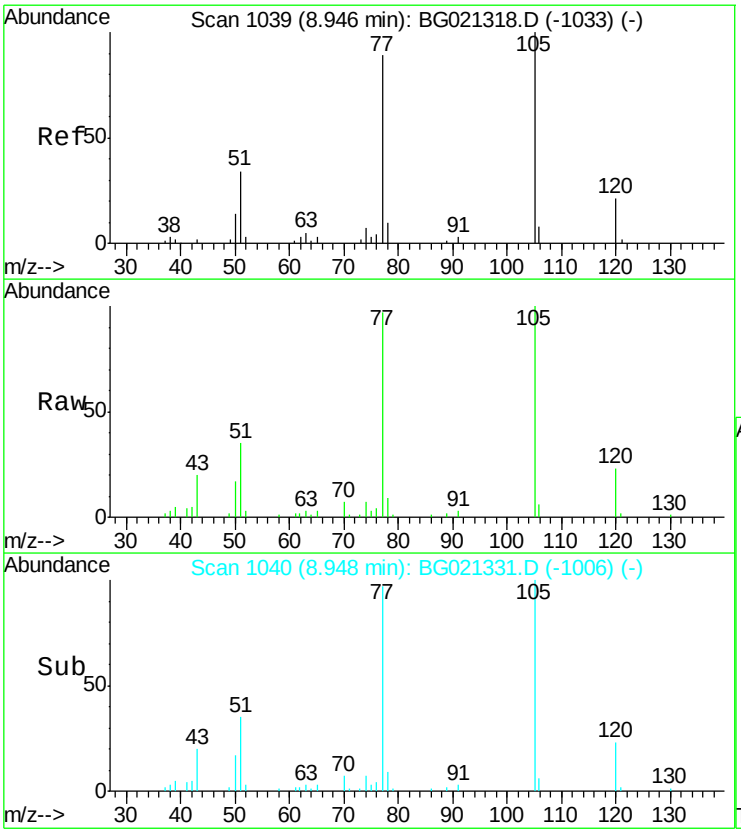
#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.38 ng/ul
RT: 8.65 min Scan# 989
Delta R.T. -0.00 min
Lab File: BG021331.D
Acq: 7 Mar 2016 9:24

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion: 45 Resp: 26795

Ion	Ratio	Lower	Upper
45	100		
77	12.5	13.0	19.4#
79	9.7	8.7	13.1

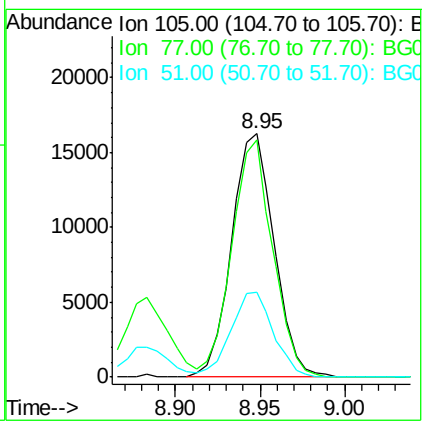


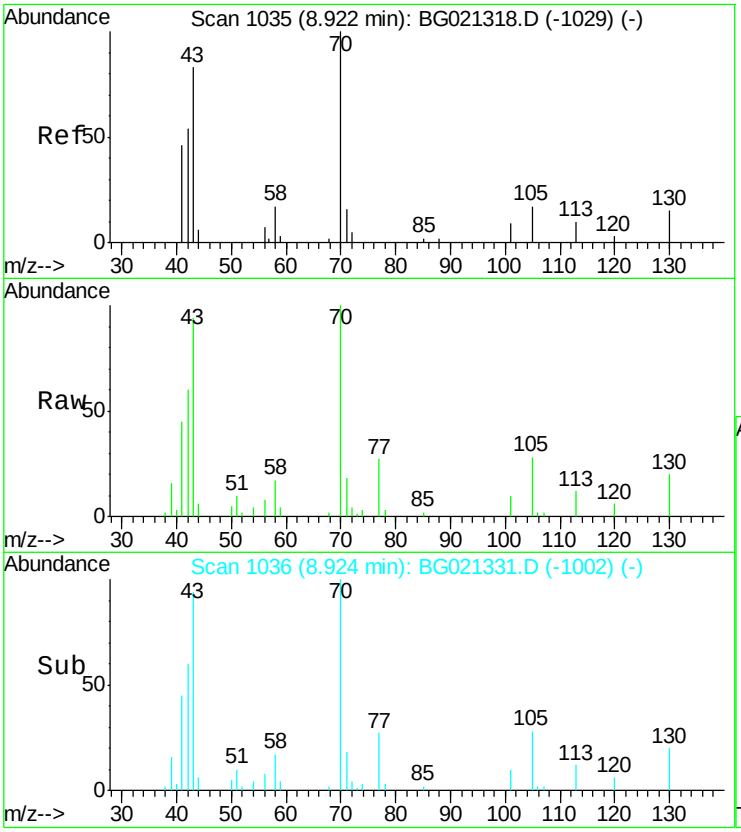


#14
Acetophenone
Concen: 19.55 ng/ul
RT: 8.95 min Scan# 1040
Delta R.T. 0.00 min
Lab File: BG021331.D
Acq: 7 Mar 2016 9:24

Tgt Ion:105 Resp: 28433

Ion	Ratio	Lower	Upper
105	100		
77	97.5	72.2	108.4
51	35.1	26.1	39.1



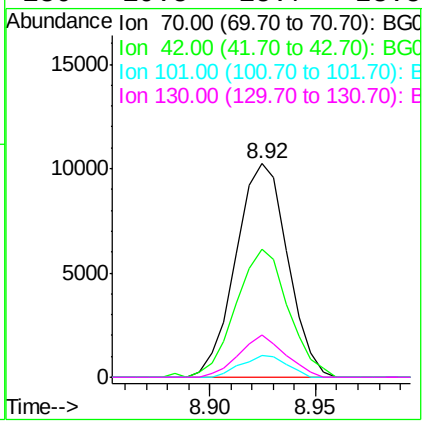


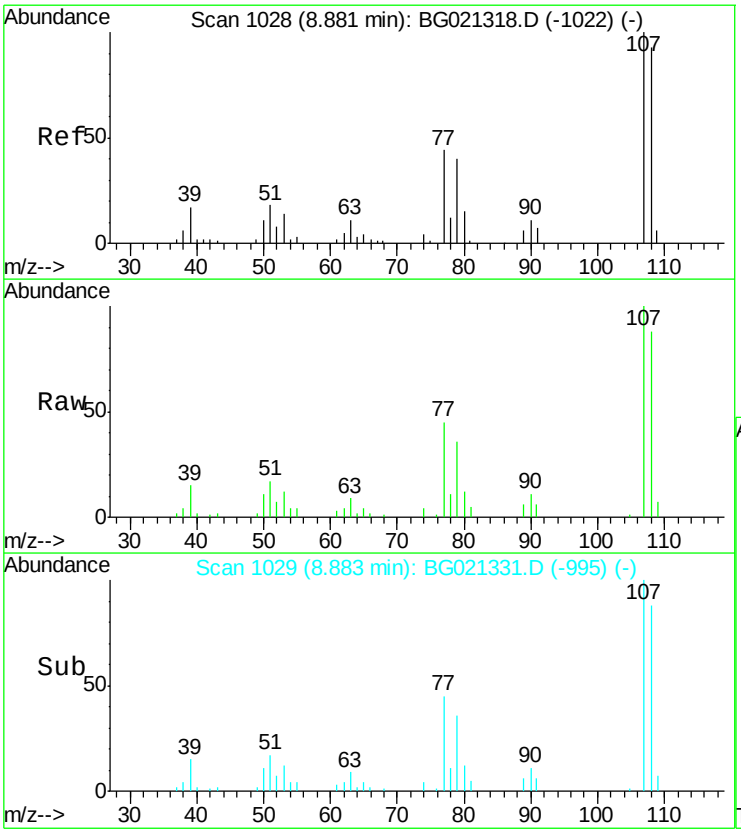
#15
N-Nitroso-di-n-propylamine
Concen: 19.28 ng/ul
RT: 8.92 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BG021331.D
Acq: 7 Mar 2016 9:24

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion: 70 Resp: 17405

Ion	Ratio	Lower	Upper
70	100		
42	60.0	45.7	68.5
101	10.4	5.7	8.5#
130	19.5	15.7	23.5

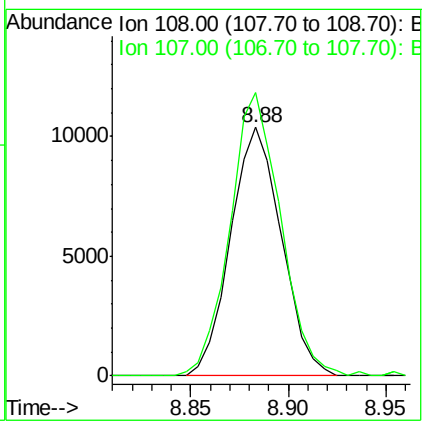


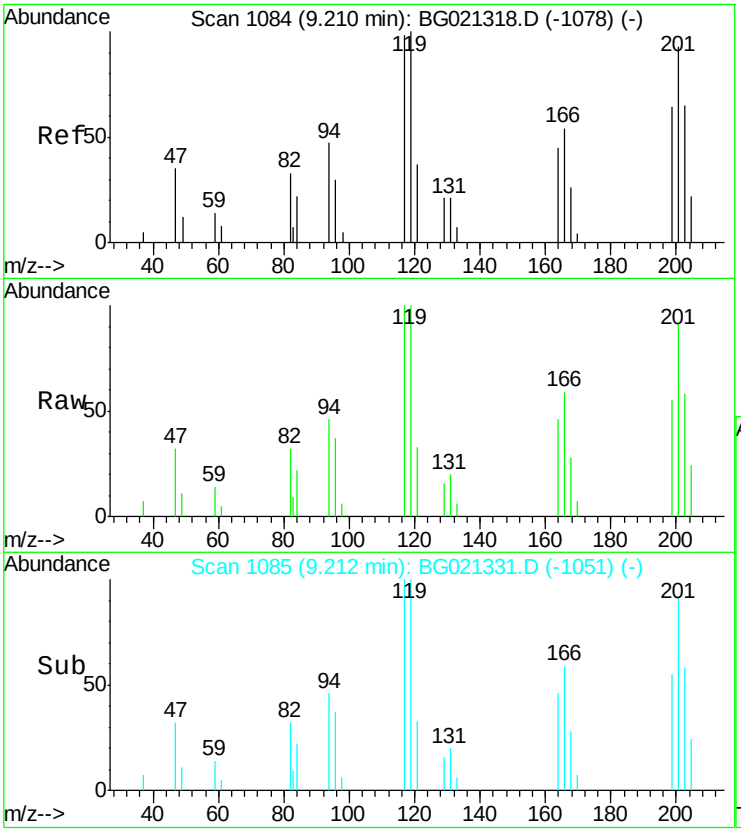


#16
4-Methylphenol
Concen: 19.35 ng/ul
RT: 8.88 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BG021331.D
Acq: 7 Mar 2016 9:24

Tgt Ion:108 Resp: 18749

Ion	Ratio	Lower	Upper
108	100		
107	113.9	94.1	141.1



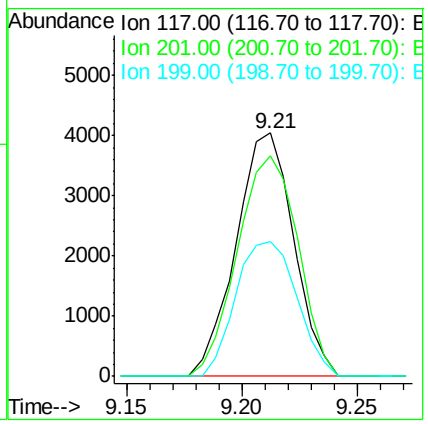


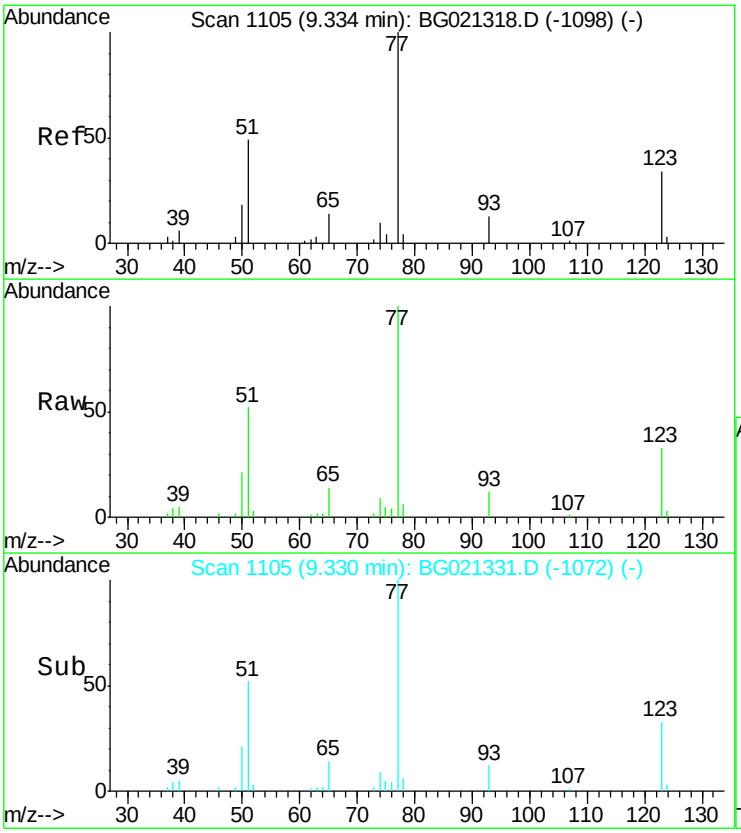
#17
Hexachloroethane
Concen: 19.76 ng/ul
RT: 9.21 min Scan# 1085
Delta R.T. 0.00 min
Lab File: BG021331.D
Acq: 7 Mar 2016 9:24

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:117 Resp: 7047

Ion	Ratio	Lower	Upper
117	100		
201	90.8	70.1	105.1
199	55.2	43.4	65.2

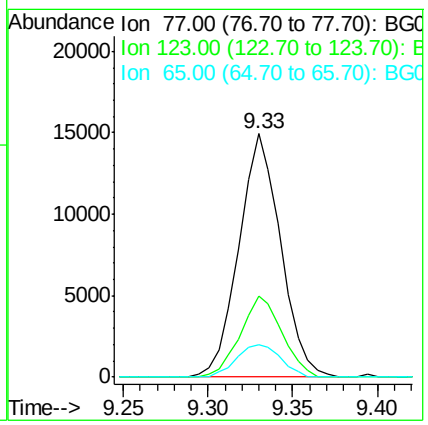


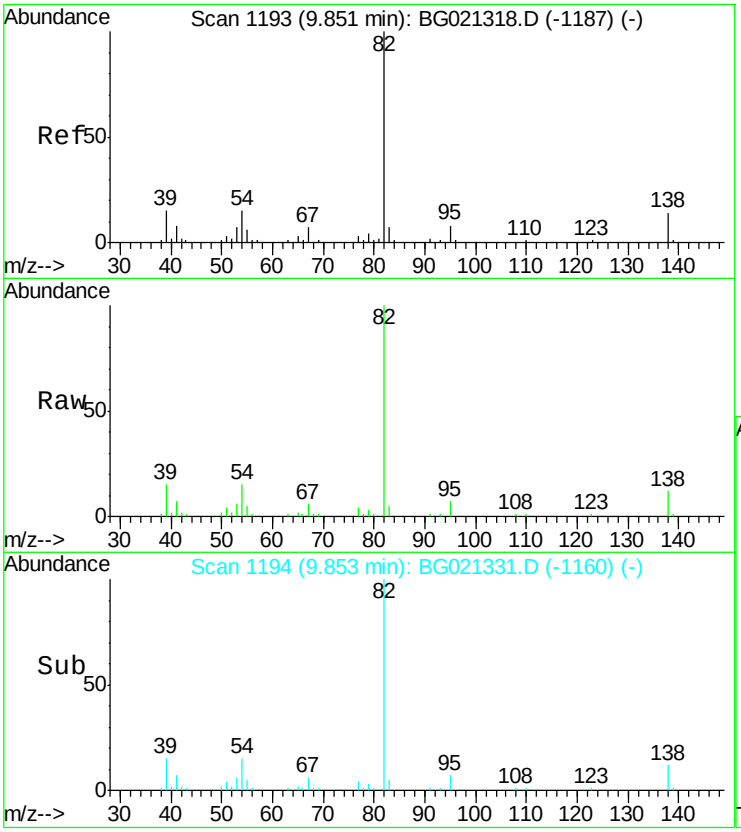


#20
Nitrobenzene
Concen: 20.52 ng/ul
RT: 9.33 min Scan# 1105
Delta R.T. -0.00 min
Lab File: BG021331.D
Acq: 7 Mar 2016 9:24

Tgt Ion: 77 Resp: 25711

Ion	Ratio	Lower	Upper
77	100		
123	33.4	28.6	43.0
65	13.6	11.5	17.3



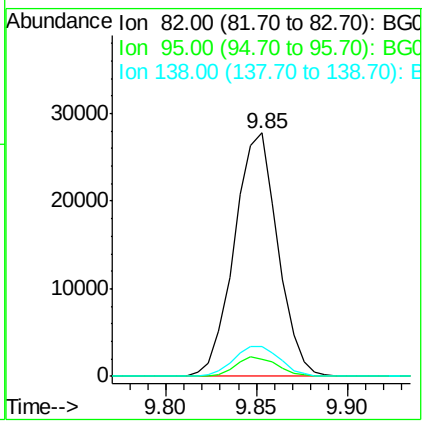


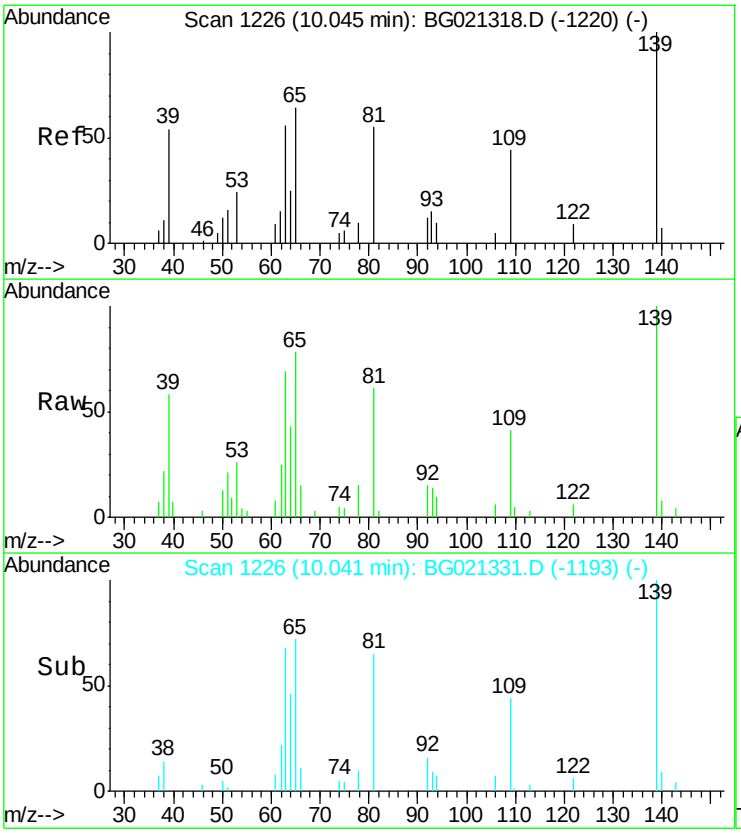
#21
Isophorone
Concen: 19.96 ng/ul
RT: 9.85 min Scan# 1194
Delta R.T. 0.00 min
Lab File: BG021331.D
Acq: 7 Mar 2016 9:24

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion: 82 Resp: 46321

Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.4	8.2
138	12.0	12.4	18.6#

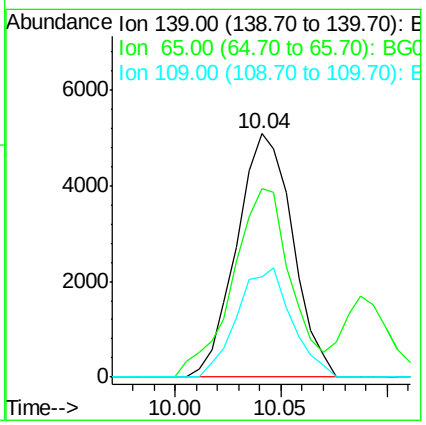


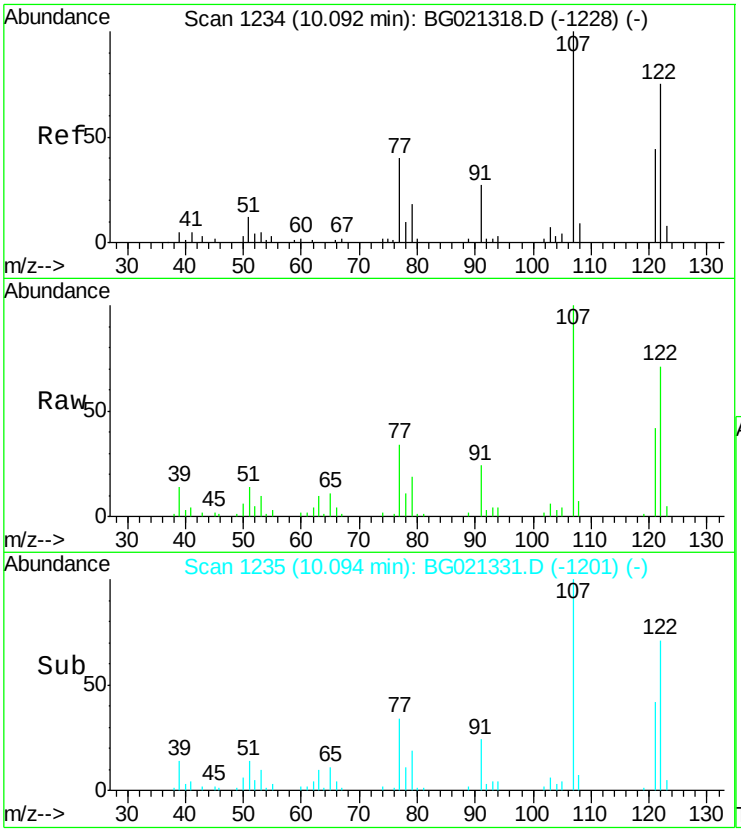


#23
2-Nitrophenol
Concen: 19.47 ng/ul
RT: 10.04 min Scan# 1226
Delta R.T. -0.00 min
Lab File: BG021331.D
Acq: 7 Mar 2016 9:24

Tgt Ion:139 Resp: 9362

Ion	Ratio	Lower	Upper
139	100		
65	77.7	60.5	90.7
109	41.3	40.7	61.1



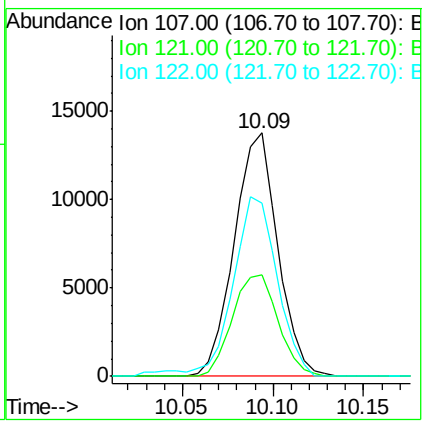


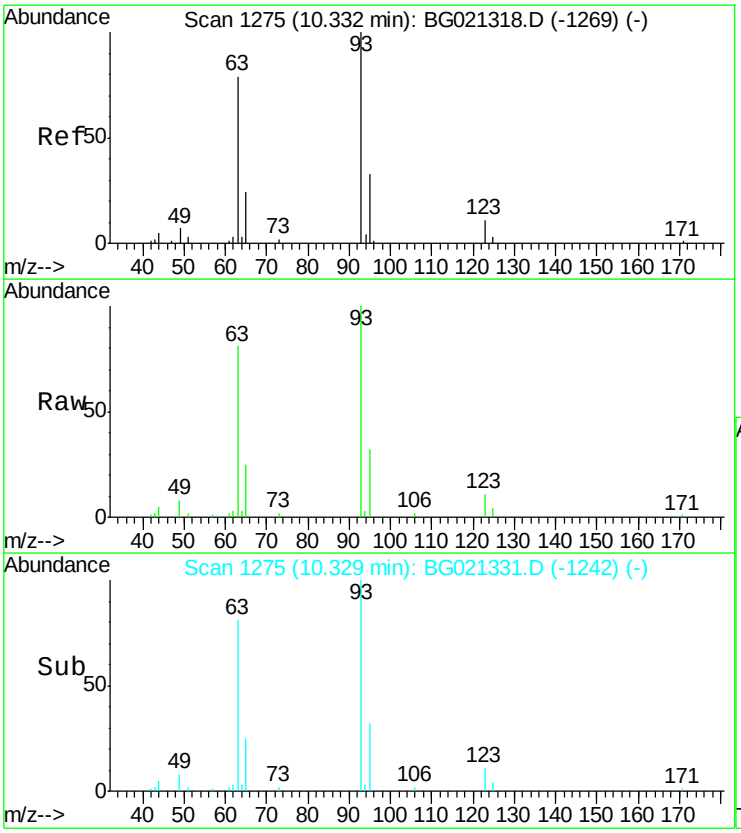
#24
2,4-Dimethylphenol
Concen: 20.45 ng/ul
RT: 10.09 min Scan# 1235
Delta R.T. 0.00 min
Lab File: BG021331.D
Acq: 7 Mar 2016 9:24

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:107 Resp: 23028

Ion	Ratio	Lower	Upper
107	100		
121	41.5	35.1	52.7
122	70.9	59.2	88.8

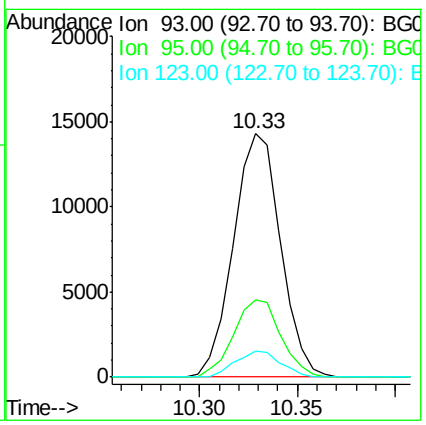


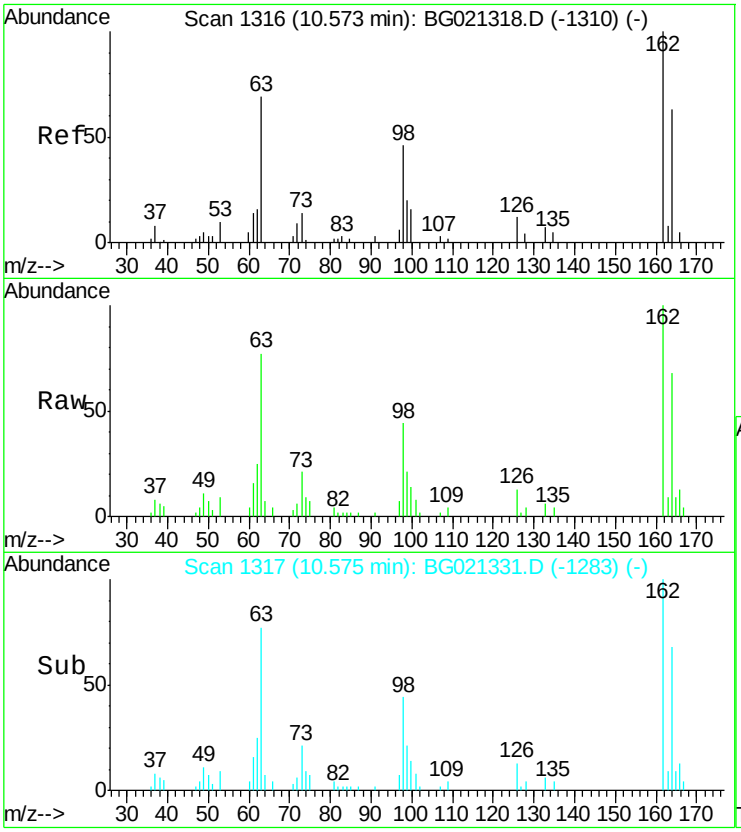


#25
Bis(2-Chloroethoxy)methane
Concen: 19.66 ng/ul
RT: 10.33 min Scan# 1275
Delta R.T. -0.00 min
Lab File: BG021331.D
Acq: 7 Mar 2016 9:24

Tgt Ion: 93 Resp: 23911

Ion	Ratio	Lower	Upper
93	100		
95	31.7	26.6	40.0
123	10.7	9.4	14.2



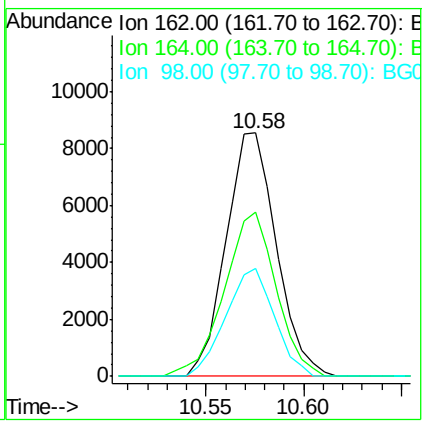


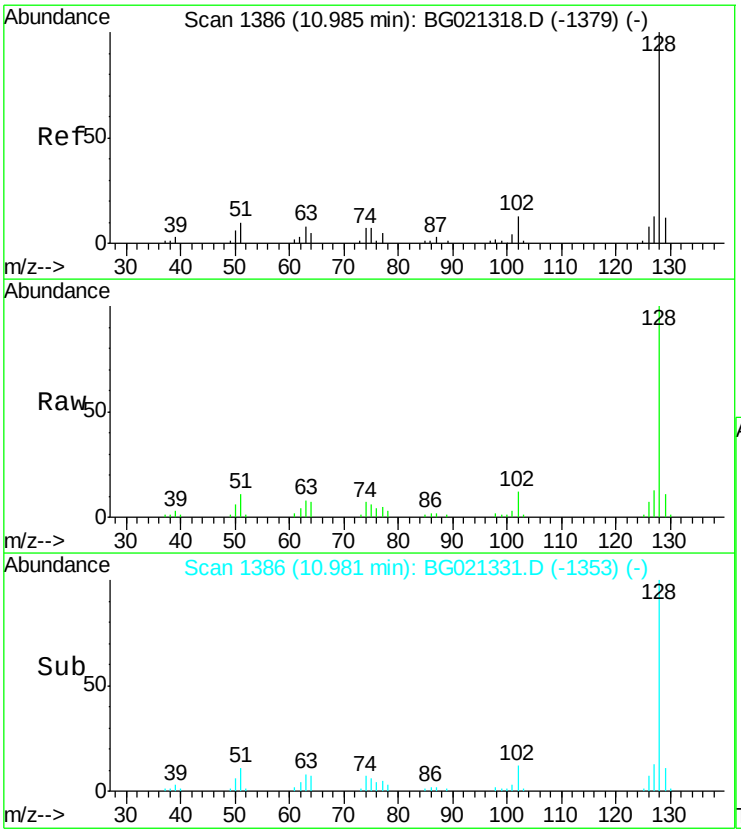
#27
2,4-Dichlorophenol
Concen: 19.41 ng/ul
RT: 10.58 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BG021331.D
Acq: 7 Mar 2016 9:24

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:162 Resp: 15278

Ion	Ratio	Lower	Upper
162	100		
164	67.6	48.1	72.1
98	44.2	31.4	47.0

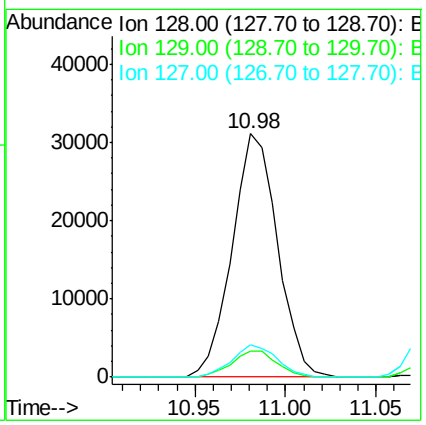


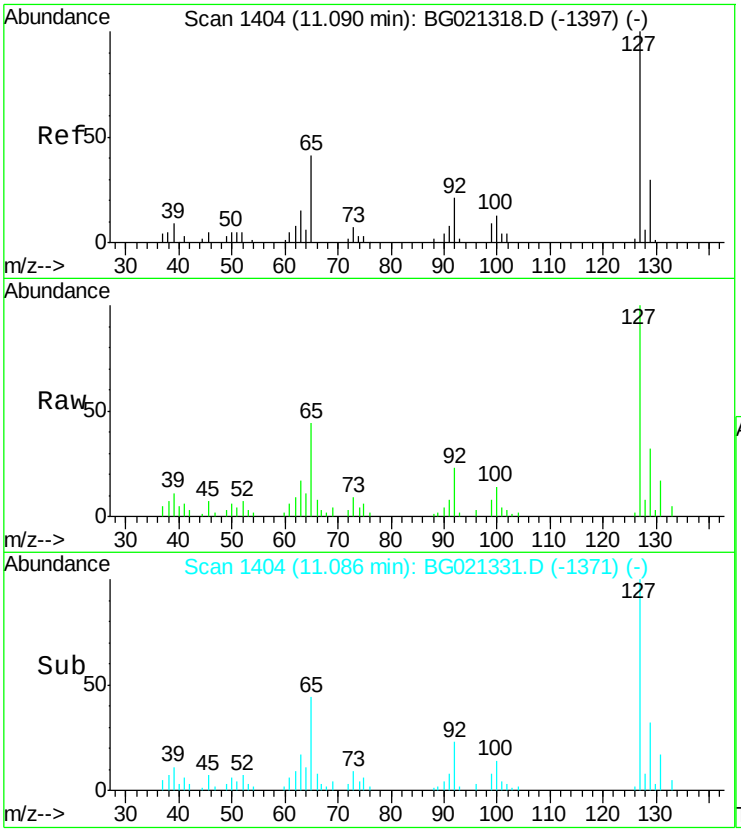


#28
Naphthalene
Concen: 19.77 ng/ul
RT: 10.98 min Scan# 1386
Delta R.T. -0.00 min
Lab File: BG021331.D
Acq: 7 Mar 2016 9:24

Tgt Ion:128 Resp: 54084

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.7	13.1
127	13.2	10.6	16.0



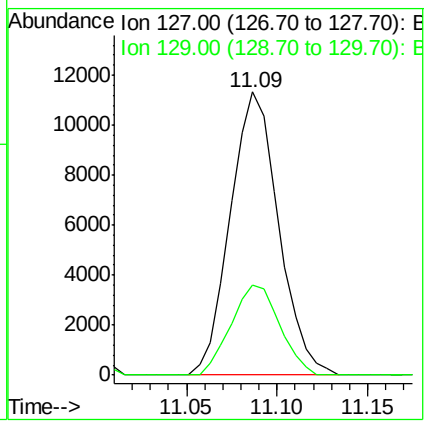


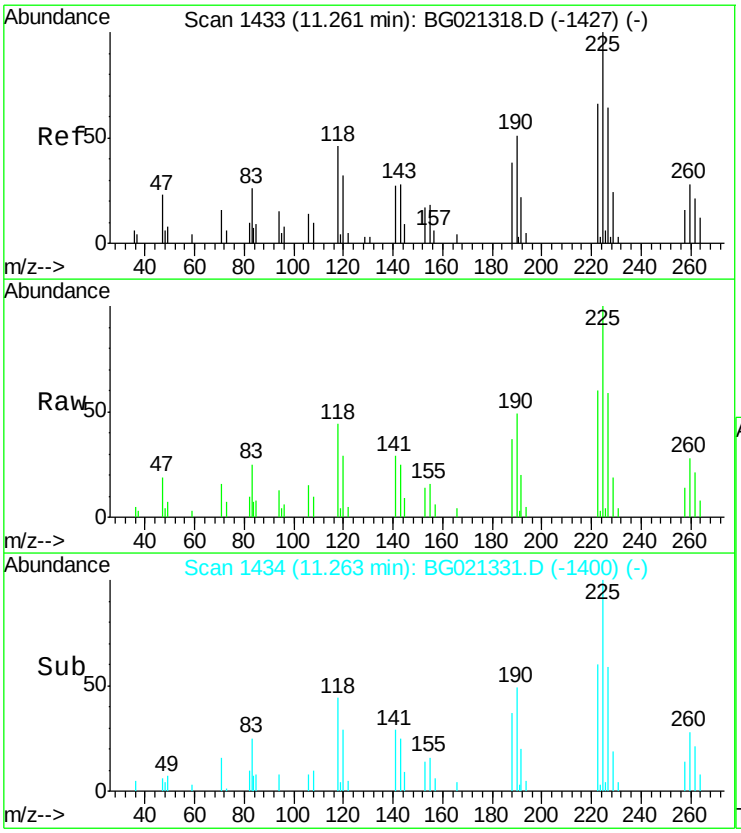
#30
4-Chloroaniline
Concen: 20.17 ng/ul
RT: 11.09 min Scan# 1404
Delta R.T. -0.00 min
Lab File: BG021331.D
Acq: 7 Mar 2016 9:24

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:127 Resp: 20997

Ion	Ratio	Lower	Upper
127	100		
129	31.9	27.6	41.4

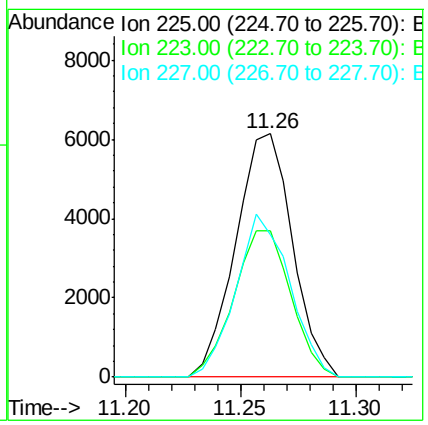


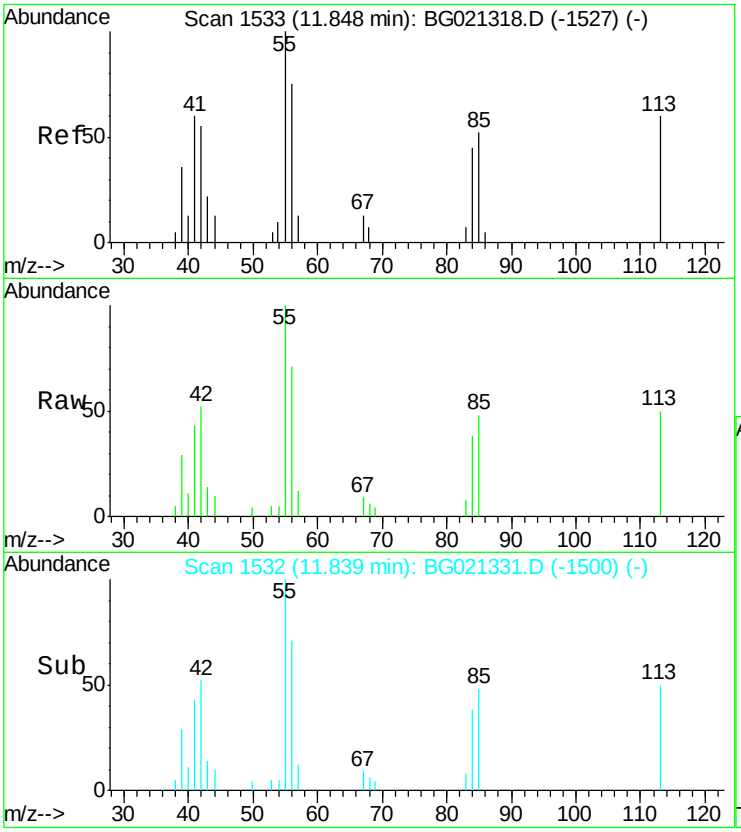


#31
Hexachlorobutadiene
Concen: 20.05 ng/ul
RT: 11.26 min Scan# 1434
Delta R.T. 0.00 min
Lab File: BG021331.D
Acq: 7 Mar 2016 9:24

Tgt Ion:225 Resp: 10541

Ion	Ratio	Lower	Upper
225	100		
223	58.1	50.9	76.3
227	56.7	55.0	82.6



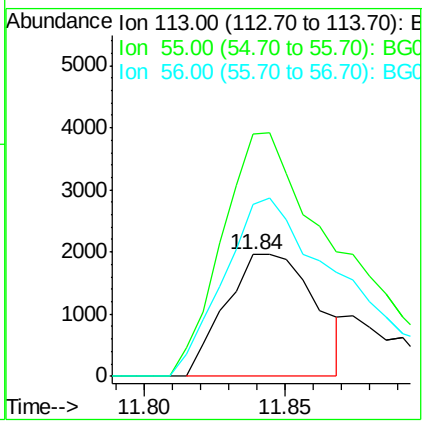


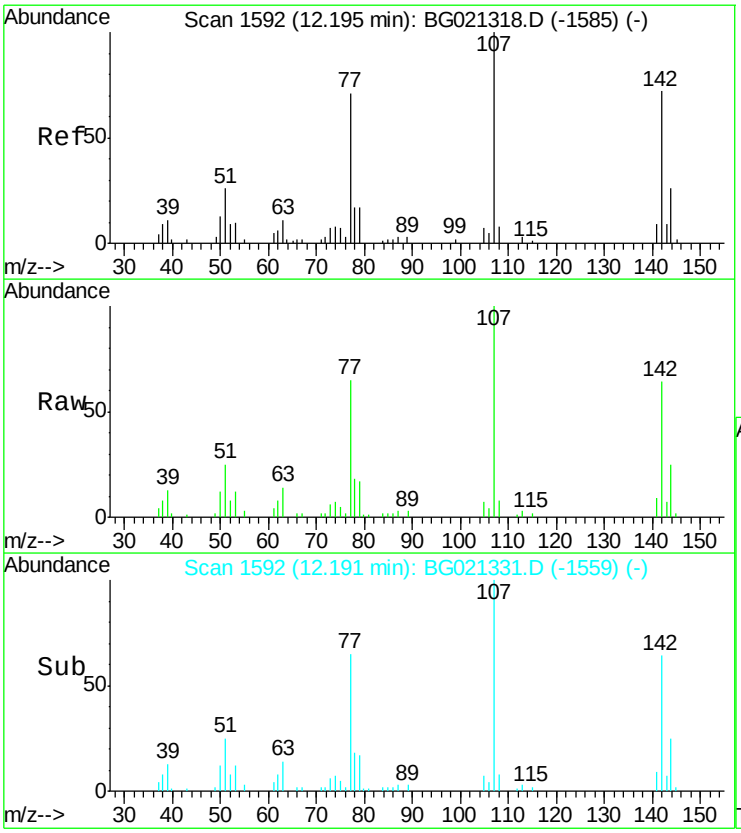
#32
Caprolactam
Concen: 14.28 ng/ul
RT: 11.84 min Scan# 1532
Delta R.T. -0.01 min
Lab File: BG021331.D
Acq: 7 Mar 2016 9:24

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:113 Resp: 4334

Ion	Ratio	Lower	Upper
113	100		
55	198.9	145.9	218.9
56	140.8	117.1	175.7

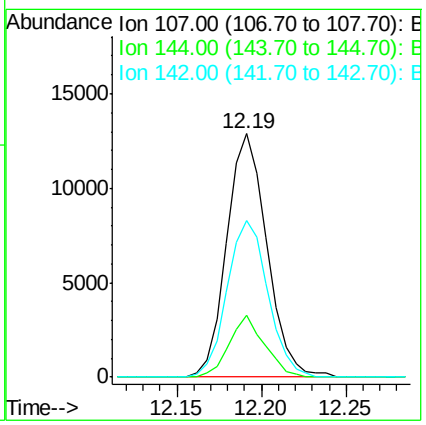


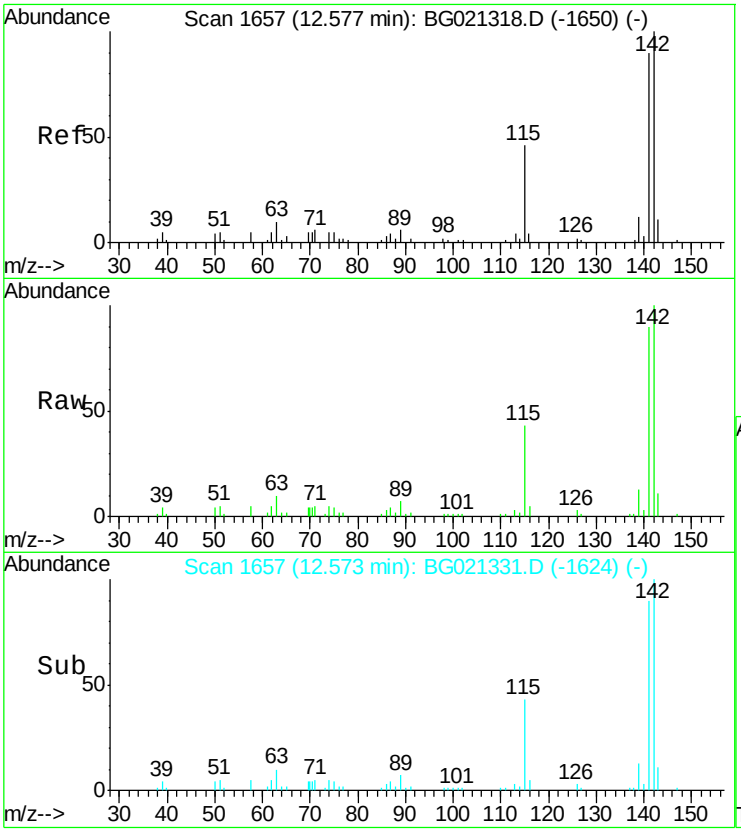


#33
4-Chloro-3-methylphenol
Concen: 20.30 ng/ul
RT: 12.19 min Scan# 1592
Delta R.T. -0.00 min
Lab File: BG021331.D
Acq: 7 Mar 2016 9:24

Tgt Ion:107 Resp: 21323

Ion	Ratio	Lower	Upper
107	100		
144	25.3	19.4	29.2
142	64.2	53.0	79.4



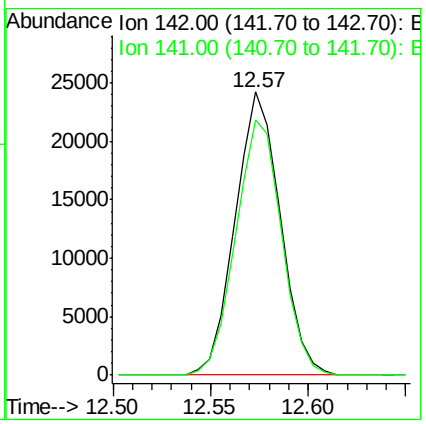


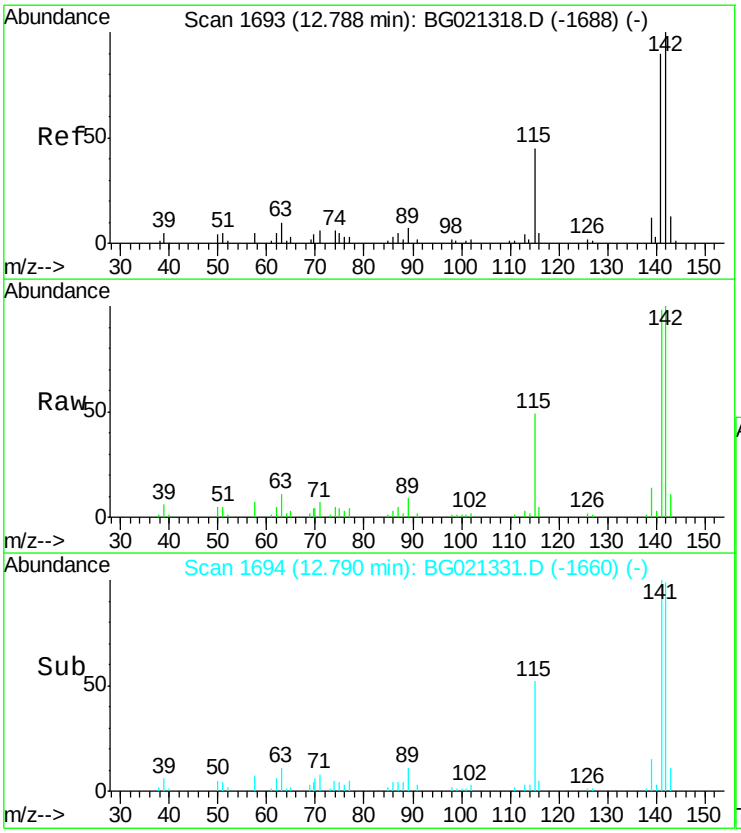
#34
2-Methylnaphthalene
Concen: 19.55 ng/ul
RT: 12.57 min Scan# 1657
Delta R.T. -0.00 min
Lab File: BG021331.D
Acq: 7 Mar 2016 9:24

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:142 Resp: 38685

Ion	Ratio	Lower	Upper
142	100		
141	90.0	72.7	109.1

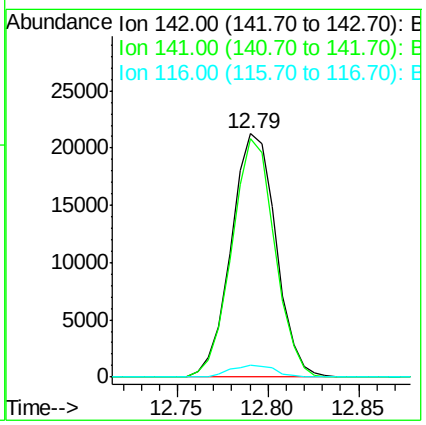


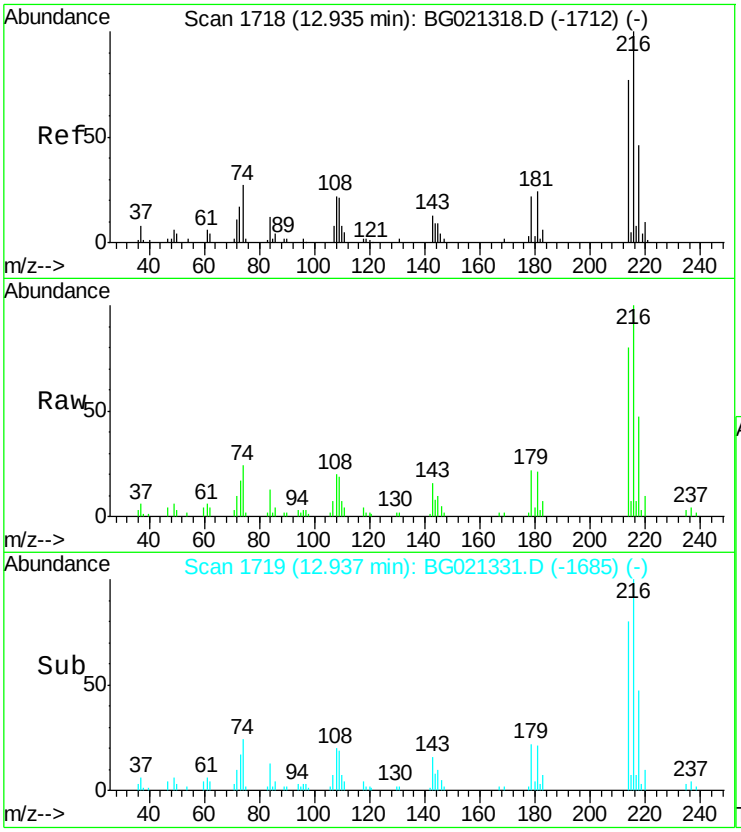


#35
1-Methylnaphthalene
Concen: 19.60 ng/ul
RT: 12.79 min Scan# 1694
Delta R.T. 0.00 min
Lab File: BG021331.D
Acq: 7 Mar 2016 9:24

Tgt Ion:142 Resp: 36355

Ion	Ratio	Lower	Upper
142	100		
141	97.9	79.3	118.9
116	5.0	4.2	6.2



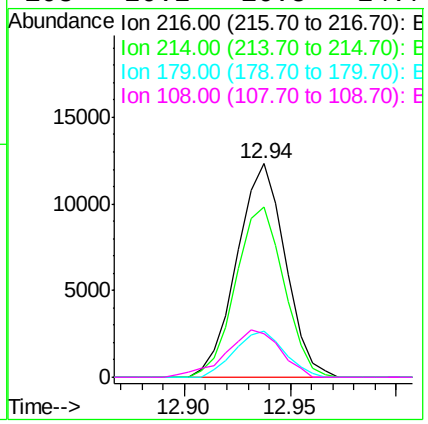


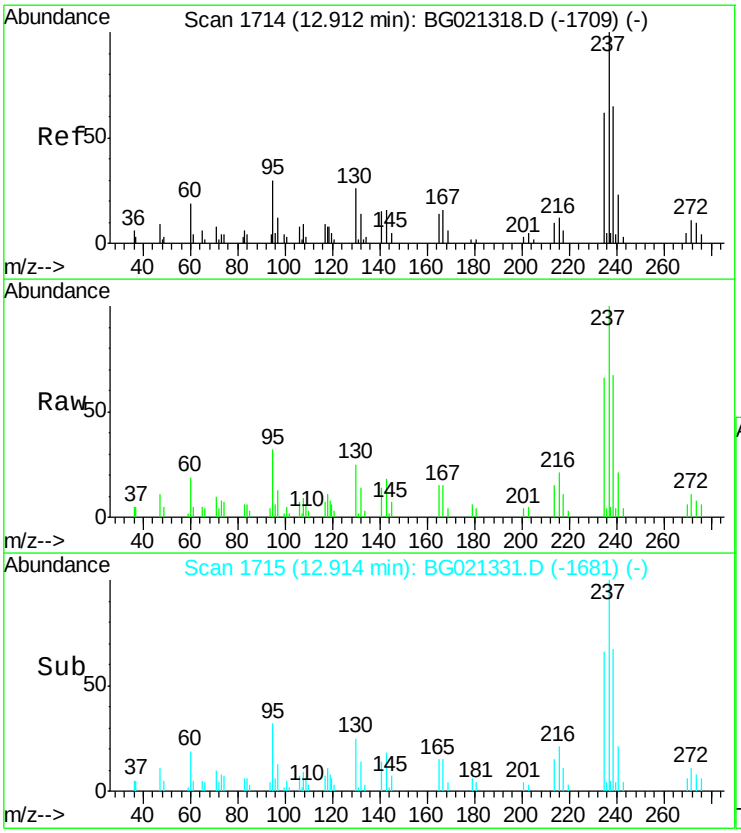
#37
1,2,4,5-Tetrachlorobenzene
Concen: 19.77 ng/ul
RT: 12.94 min Scan# 1719
Delta R.T. 0.00 min
Lab File: BG021331.D
Acq: 7 Mar 2016 9:24

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:216 Resp: 19575

Ion	Ratio	Lower	Upper
216	100		
214	79.5	65.1	97.7
179	21.8	17.3	25.9
108	20.2	16.5	24.7

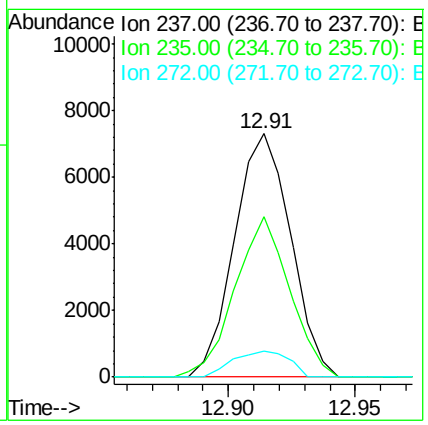


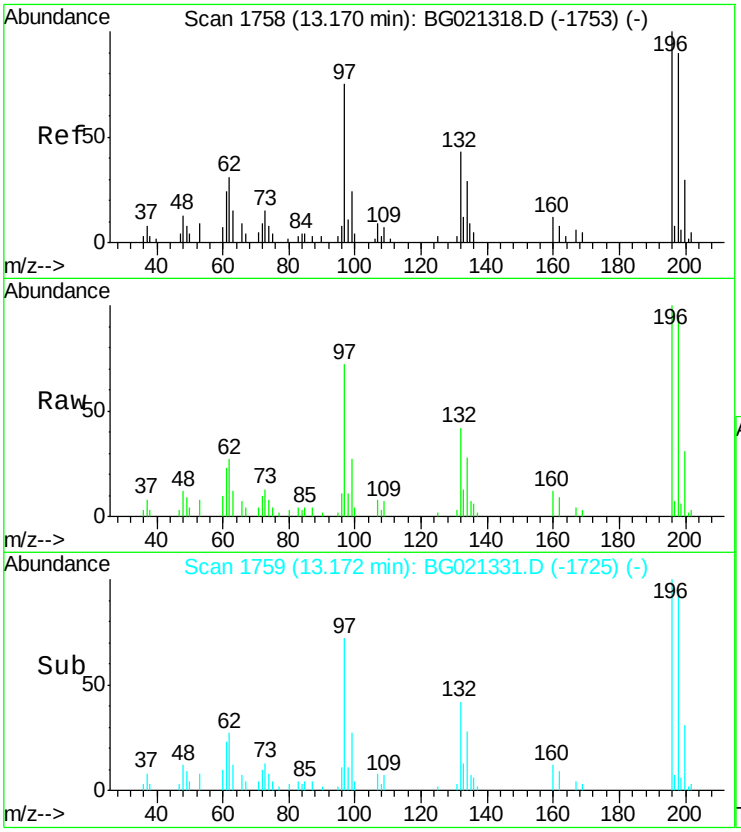


#38
Hexachlorocyclopentadiene
Concen: 16.94 ng/ul
RT: 12.91 min Scan# 1715
Delta R.T. 0.00 min
Lab File: BG021331.D
Acq: 7 Mar 2016 9:24

Tgt Ion:237 Resp: 11275

Ion	Ratio	Lower	Upper
237	100		
235	66.5	47.4	71.0
272	10.0	8.9	13.3



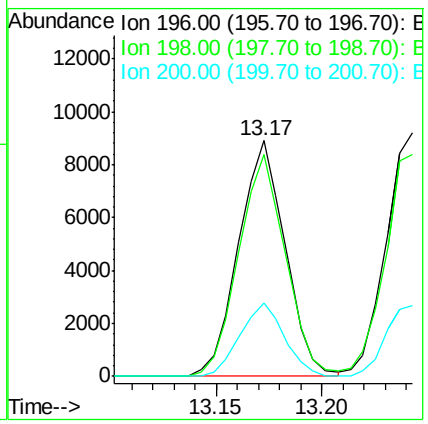


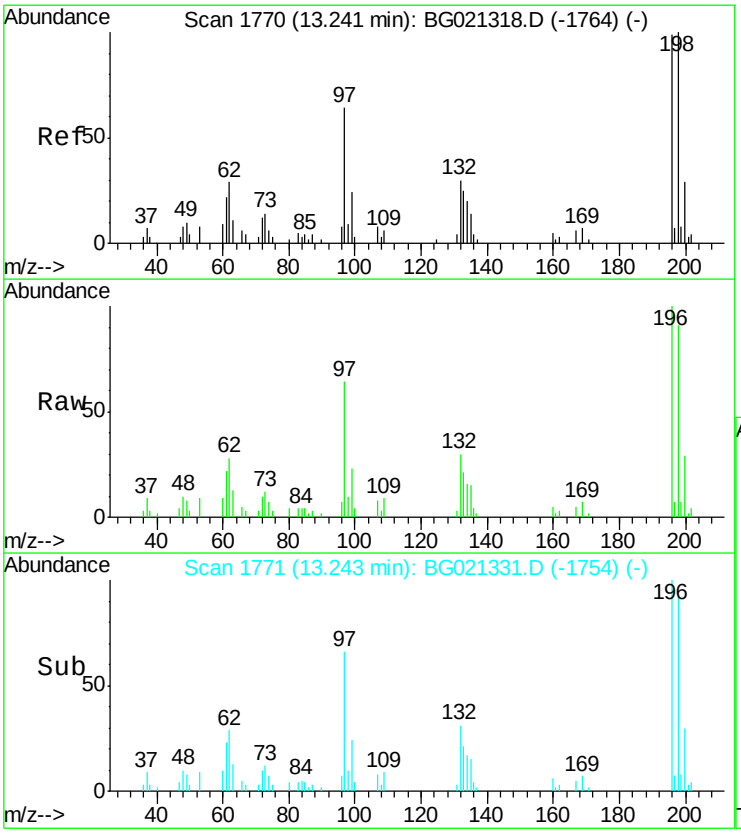
#39
2,4,6-Trichlorophenol
Concen: 20.33 ng/ul
RT: 13.17 min Scan# 1759
Delta R.T. 0.00 min
Lab File: BG021331.D
Acq: 7 Mar 2016 9:24

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:196 Resp: 13661

Ion	Ratio	Lower	Upper
196	100		
198	94.4	75.0	112.4
200	31.3	24.6	37.0

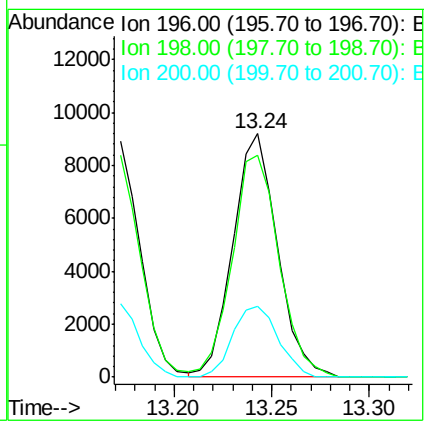


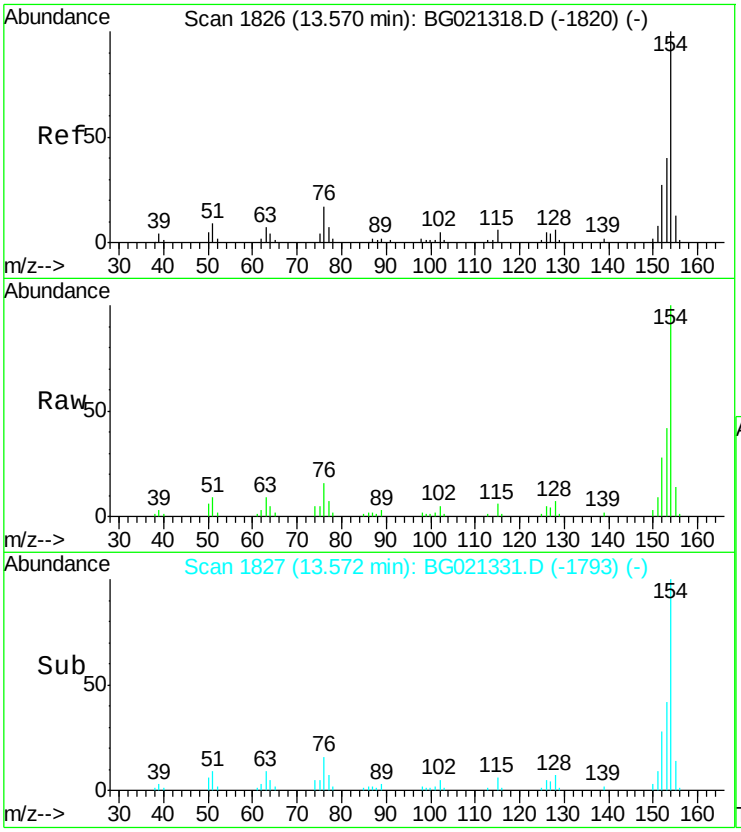


#40
2,4,5-Trichlorophenol
Concen: 20.17 ng/ul
RT: 13.24 min Scan# 1771
Delta R.T. 0.00 min
Lab File: BG021331.D
Acq: 7 Mar 2016 9:24

Tgt Ion:196 Resp: 14546

Ion	Ratio	Lower	Upper
196	100		
198	91.4	83.0	124.6
200	29.2	26.2	39.2



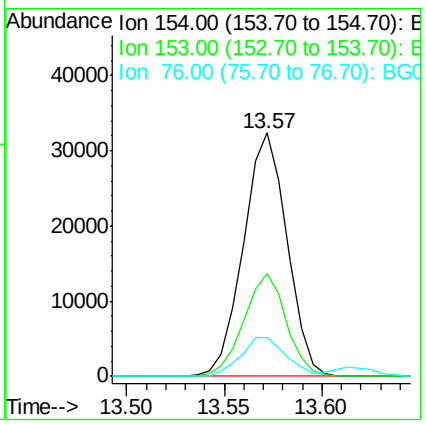


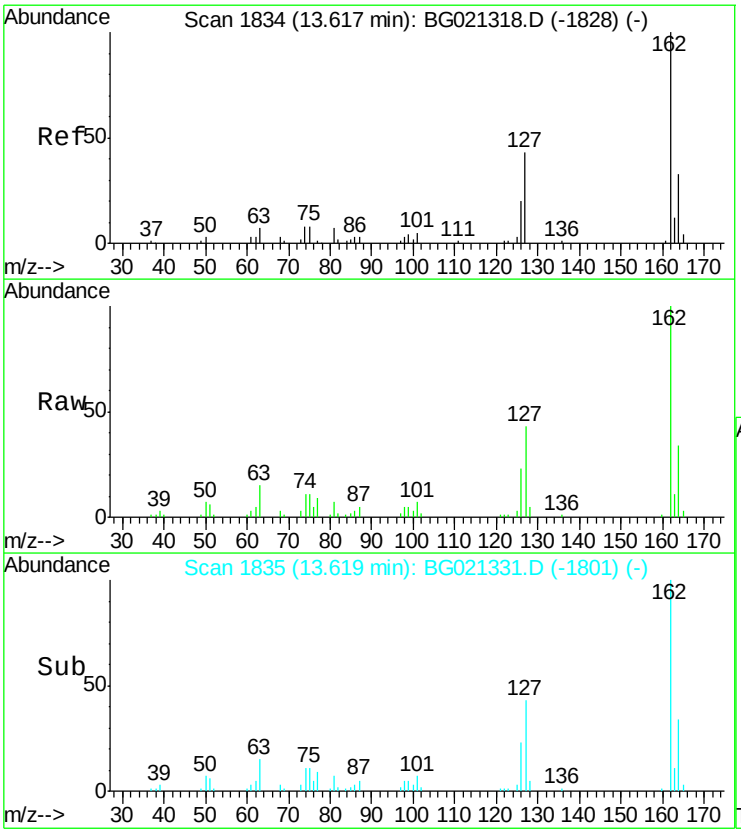
#41
1,1'-Biphenyl
Concen: 19.84 ng/ul
RT: 13.57 min Scan# 1827
Delta R.T. 0.00 min
Lab File: BG021331.D
Acq: 7 Mar 2016 9:24

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:154 Resp: 49954

Ion	Ratio	Lower	Upper
154	100		
153	42.3	32.6	49.0
76	15.7	12.6	19.0

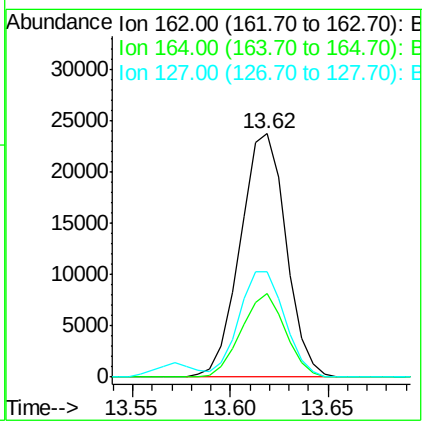


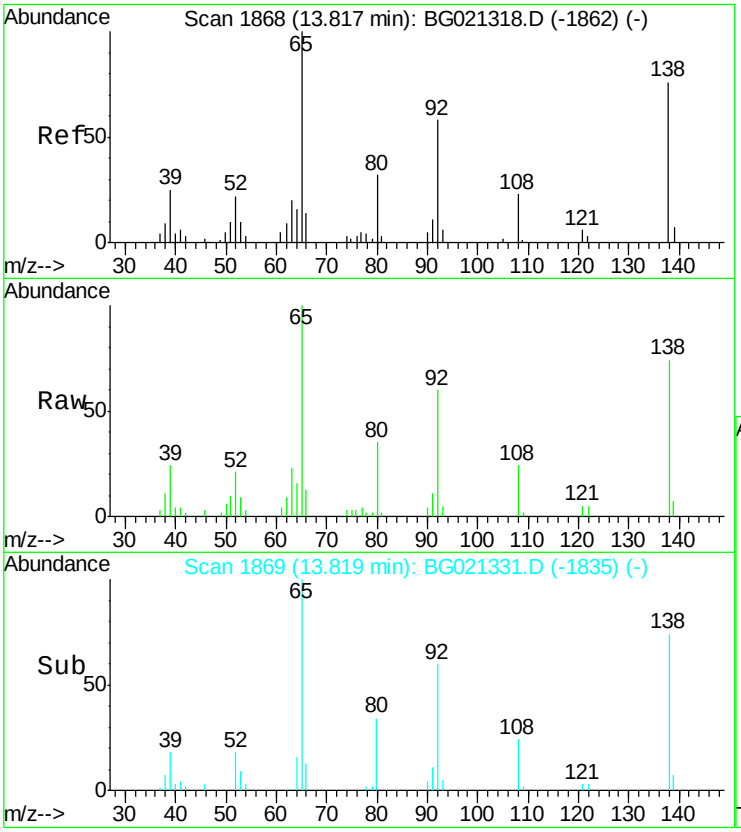


#42
2-Chloronaphthalene
Concen: 20.15 ng/ul
RT: 13.62 min Scan# 1835
Delta R.T. 0.00 min
Lab File: BG021331.D
Acq: 7 Mar 2016 9:24

Tgt Ion:162 Resp: 38663

Ion	Ratio	Lower	Upper
162	100		
164	34.1	26.8	40.2
127	43.3	34.4	51.6



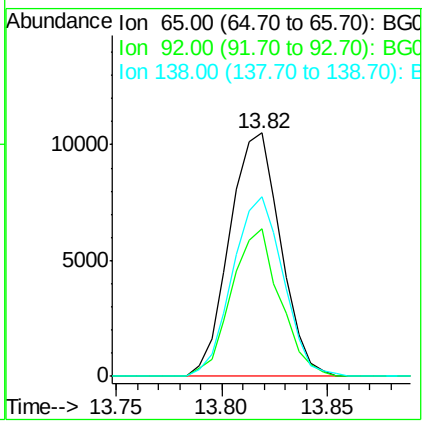


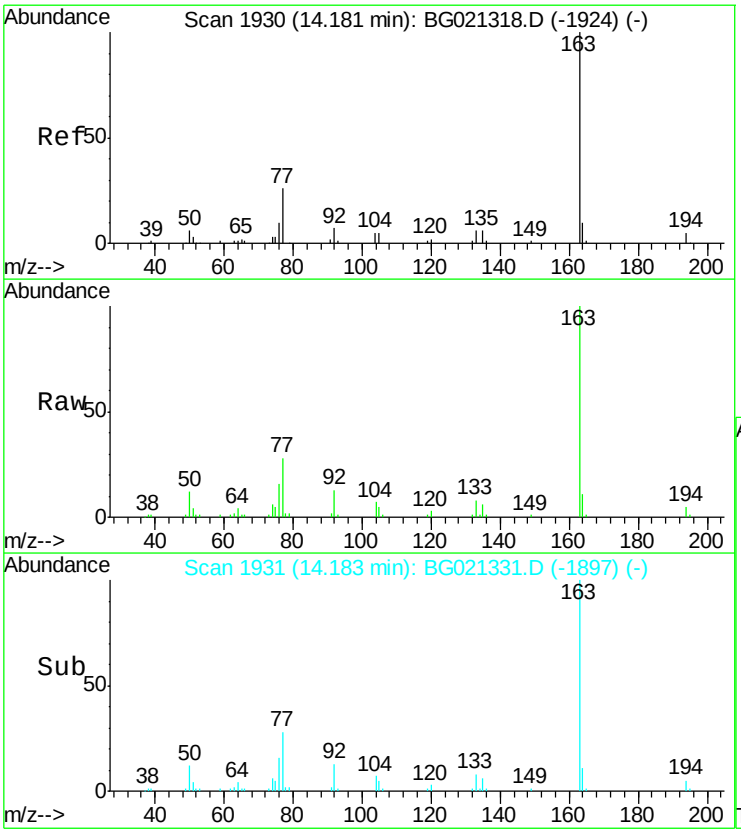
#43
2-Nitroaniline
Concen: 21.27 ng/ul
RT: 13.82 min Scan# 1869
Delta R.T. 0.00 min
Lab File: BG021331.D
Acq: 7 Mar 2016 9:24

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion: 65 Resp: 17561

Ion	Ratio	Lower	Upper
65	100		
92	60.4	52.1	78.1
138	74.0	67.2	100.8

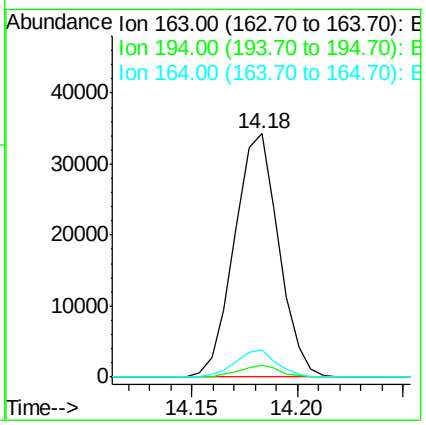


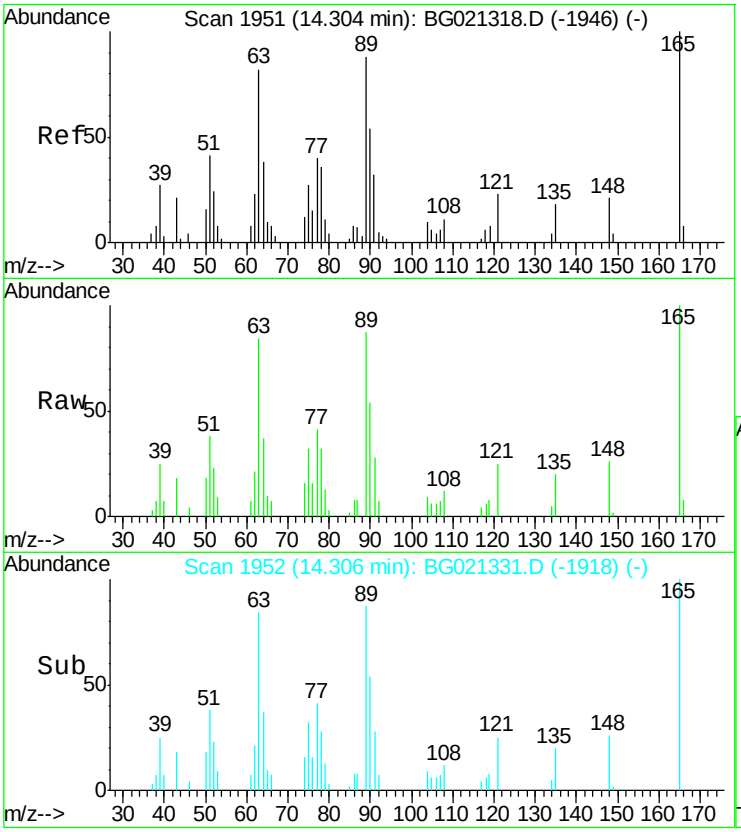


#45
Dimethylphthalate
Concen: 19.08 ng/ul
RT: 14.18 min Scan# 1931
Delta R.T. 0.00 min
Lab File: BG021331.D
Acq: 7 Mar 2016 9:24

Tgt Ion:163 Resp: 49849

Ion	Ratio	Lower	Upper
163	100		
194	4.8	2.8	4.2#
164	11.2	8.2	12.2



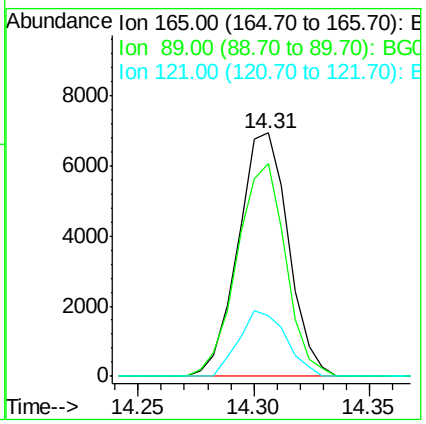


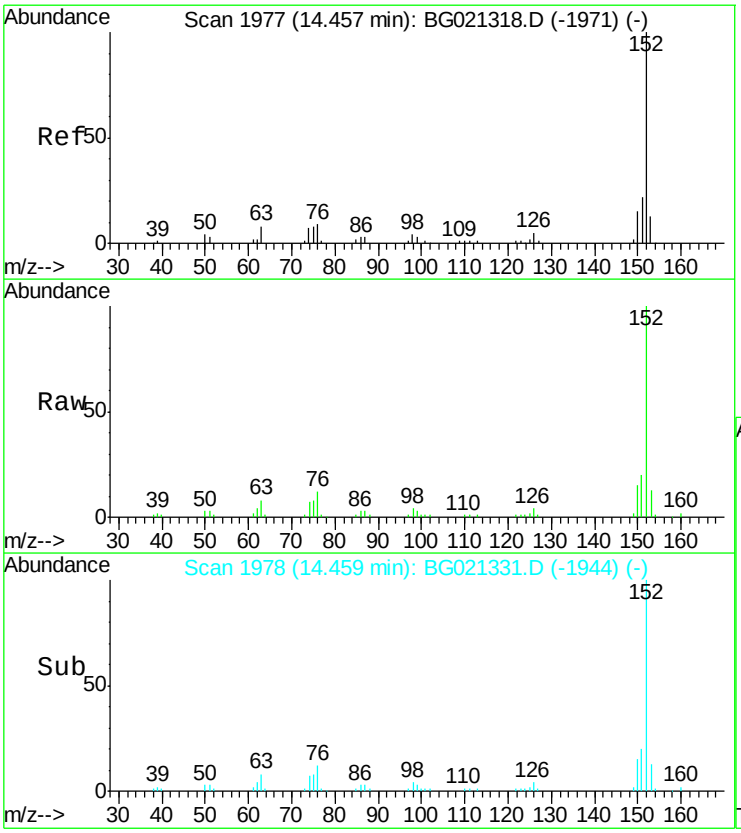
#46
2,6-Dinitrotoluene
Concen: 19.70 ng/ul
RT: 14.31 min Scan# 1952
Delta R.T. 0.00 min
Lab File: BG021331.D
Acq: 7 Mar 2016 9:24

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:165 Resp: 10525

Ion	Ratio	Lower	Upper
165	100		
89	87.4	62.2	93.2
121	24.7	22.4	33.6

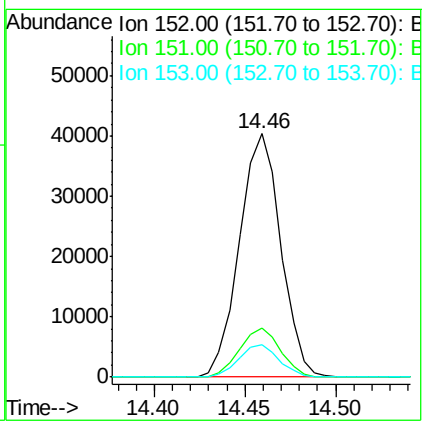


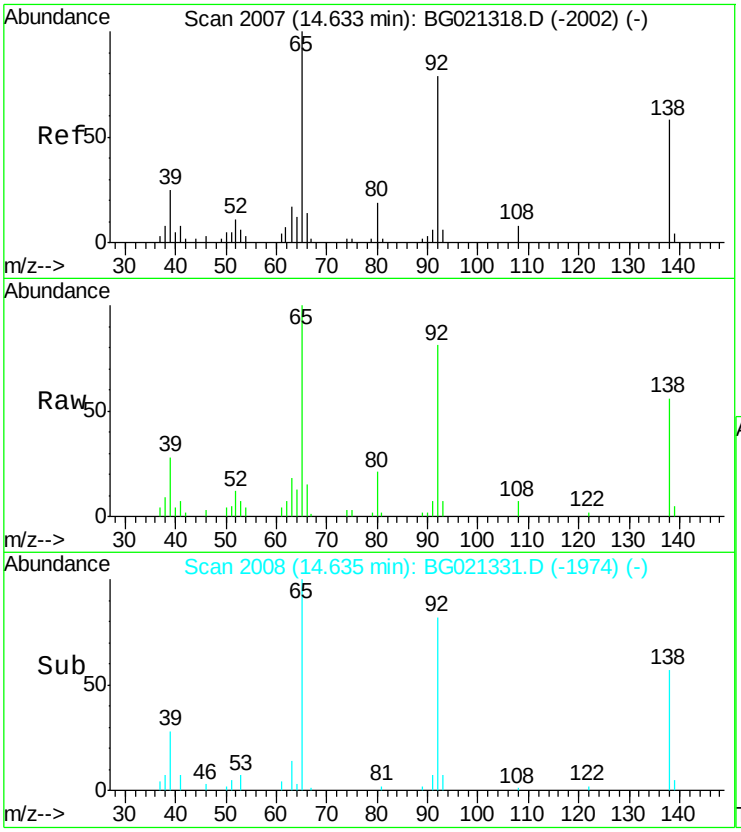


#48
Acenaphthylene
Concen: 20.45 ng/ul
RT: 14.46 min Scan# 1978
Delta R.T. 0.00 min
Lab File: BG021331.D
Acq: 7 Mar 2016 9:24

Tgt Ion:152 Resp: 64032

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.7	25.1
153	13.3	10.2	15.4



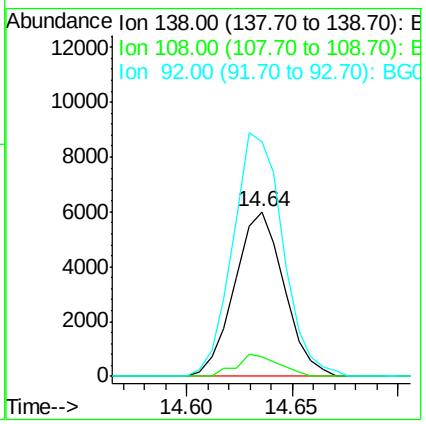


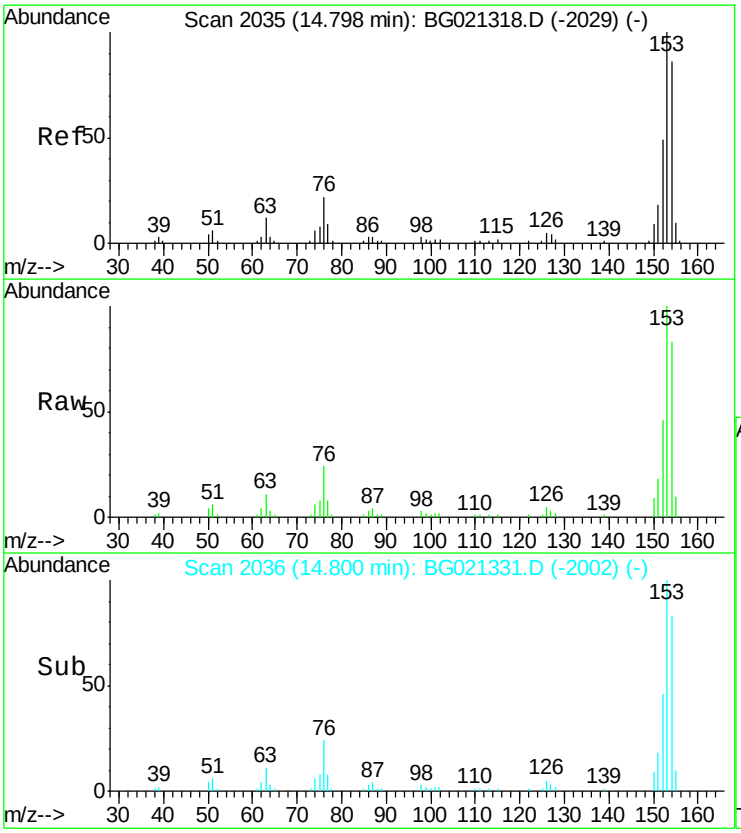
#49
3-Nitroaniline
Concen: 18.27 ng/ul
RT: 14.64 min Scan# 2008
Delta R.T. 0.00 min
Lab File: BG021331.D
Acq: 7 Mar 2016 9:24

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:138 Resp: 9782

Ion	Ratio	Lower	Upper
138	100		
108	11.6	12.4	18.6#
92	143.0	121.3	181.9

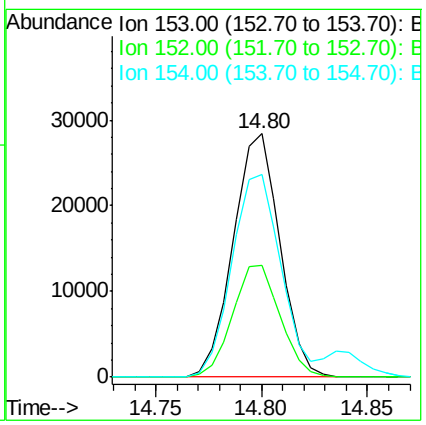


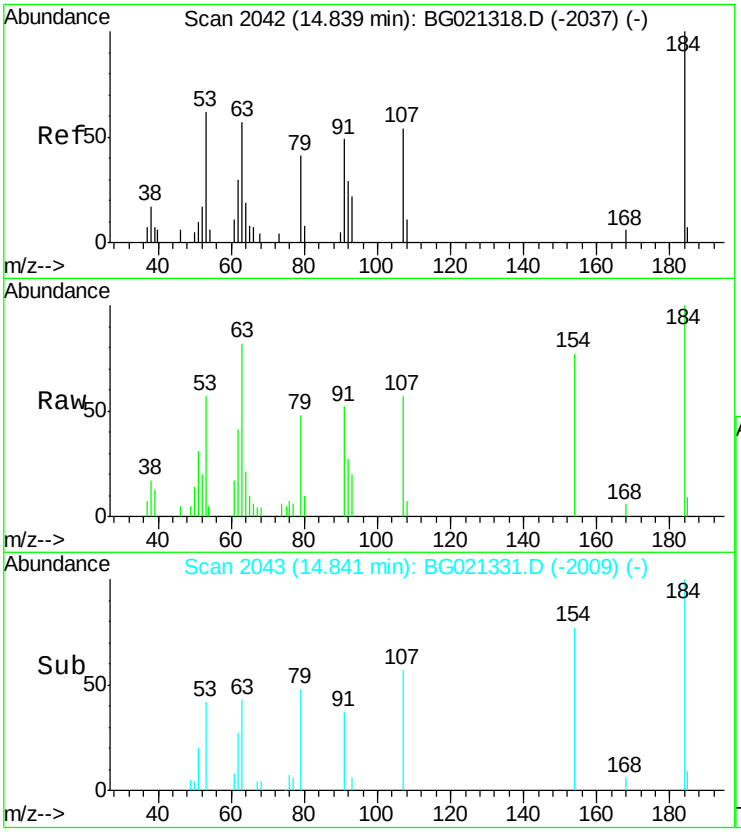


#50
Acenaphthene
Concen: 20.23 ng/ul
RT: 14.80 min Scan# 2036
Delta R.T. 0.00 min
Lab File: BG021331.D
Acq: 7 Mar 2016 9:24

Tgt Ion:153 Resp: 43453

Ion	Ratio	Lower	Upper
153	100		
152	45.8	39.0	58.6
154	83.0	66.8	100.2



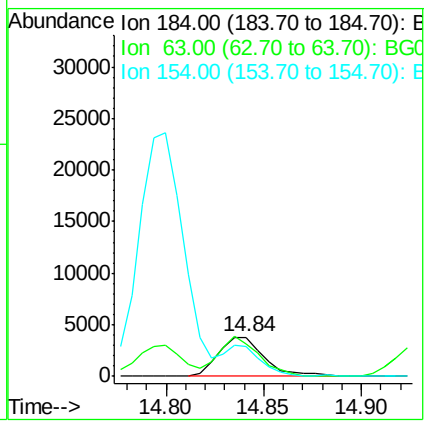


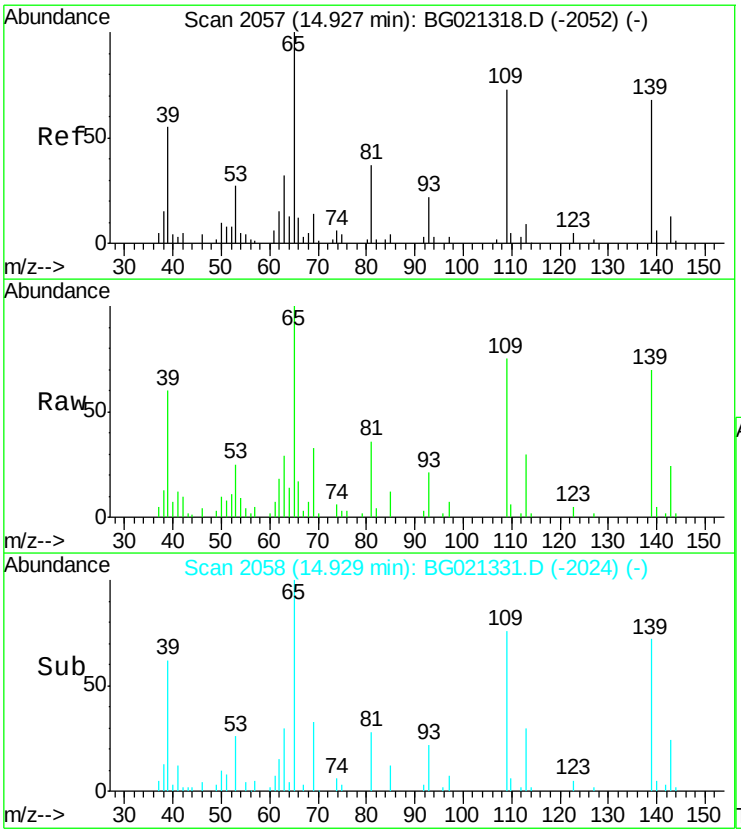
#51
2,4-Dinitrophenol
Concen: 16.79 ng/ul
RT: 14.84 min Scan# 2043
Delta R.T. 0.00 min
Lab File: BG021331.D
Acq: 7 Mar 2016 9:24

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:184 Resp: 6171

Ion	Ratio	Lower	Upper
184	100		
63	82.2	65.6	98.4
154	76.9	59.7	89.5

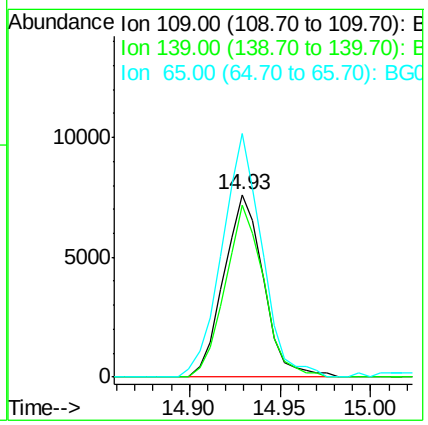


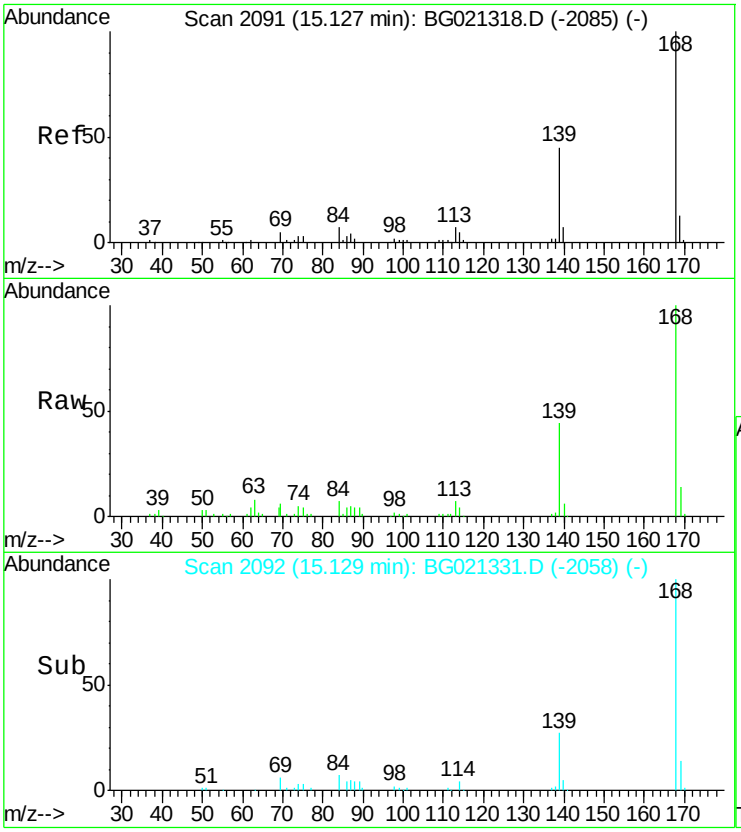


#53
4-Nitrophenol
Concen: 20.20 ng/ul
RT: 14.93 min Scan# 2058
Delta R.T. 0.00 min
Lab File: BG021331.D
Acq: 7 Mar 2016 9:24

Tgt Ion:109 Resp: 11568

Ion	Ratio	Lower	Upper
109	100		
139	94.0	78.2	117.4
65	133.3	105.3	157.9



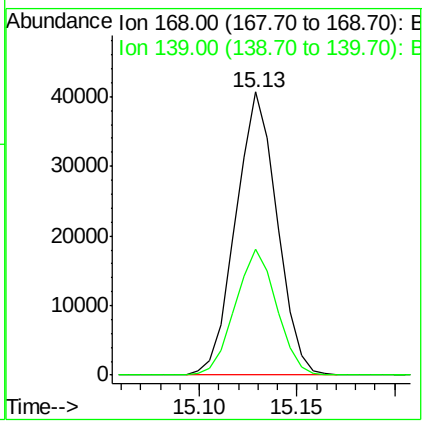


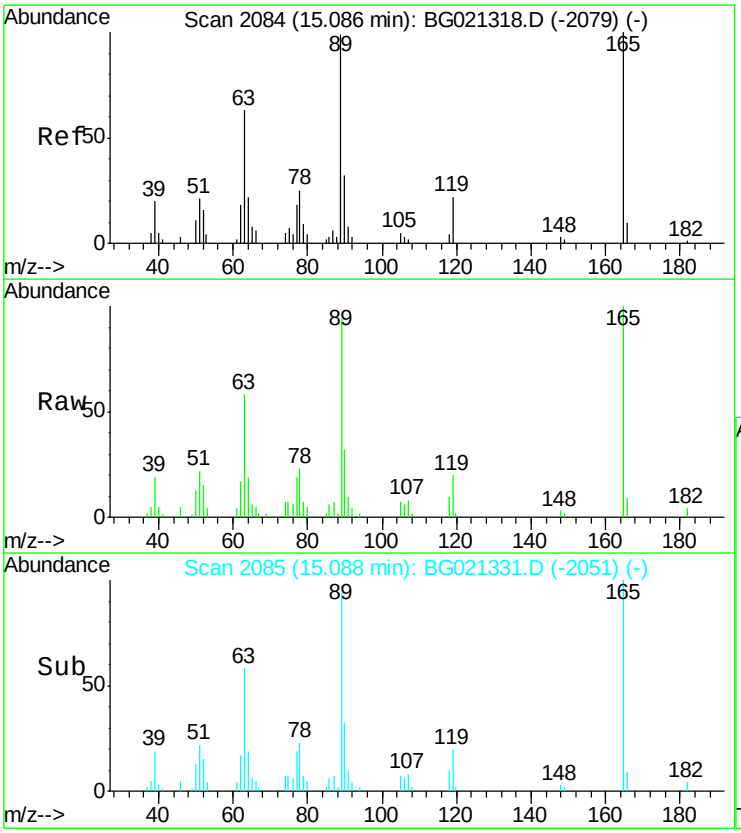
#54
Dibenzofuran
Concen: 20.47 ng/ul
RT: 15.13 min Scan# 2092
Delta R.T. 0.00 min
Lab File: BG021331.D
Acq: 7 Mar 2016 9:24

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:168 Resp: 59774

Ion	Ratio	Lower	Upper
168	100		
139	44.4	35.7	53.5

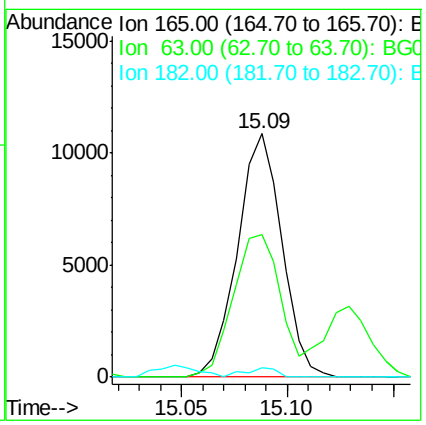


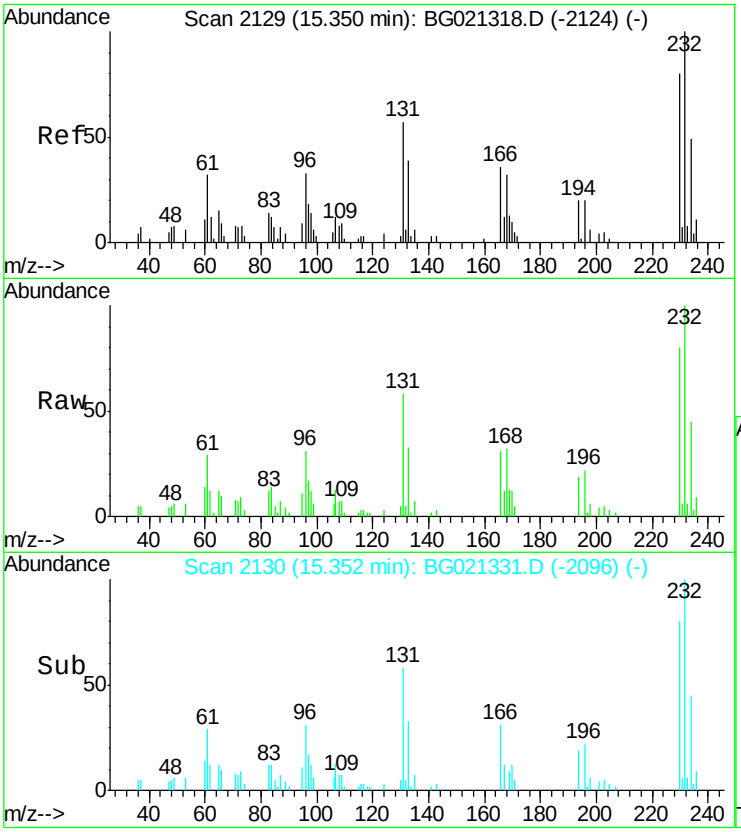


#55
2,4-Dinitrotoluene
Concen: 19.95 ng/ul
RT: 15.09 min Scan# 2085
Delta R.T. 0.00 min
Lab File: BG021331.D
Acq: 7 Mar 2016 9:24

Tgt Ion:165 Resp: 15798

Ion	Ratio	Lower	Upper
165	100		
63	58.3	45.8	68.6
182	3.8	2.5	3.7#



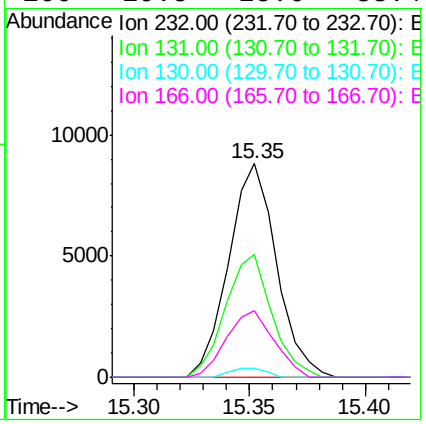


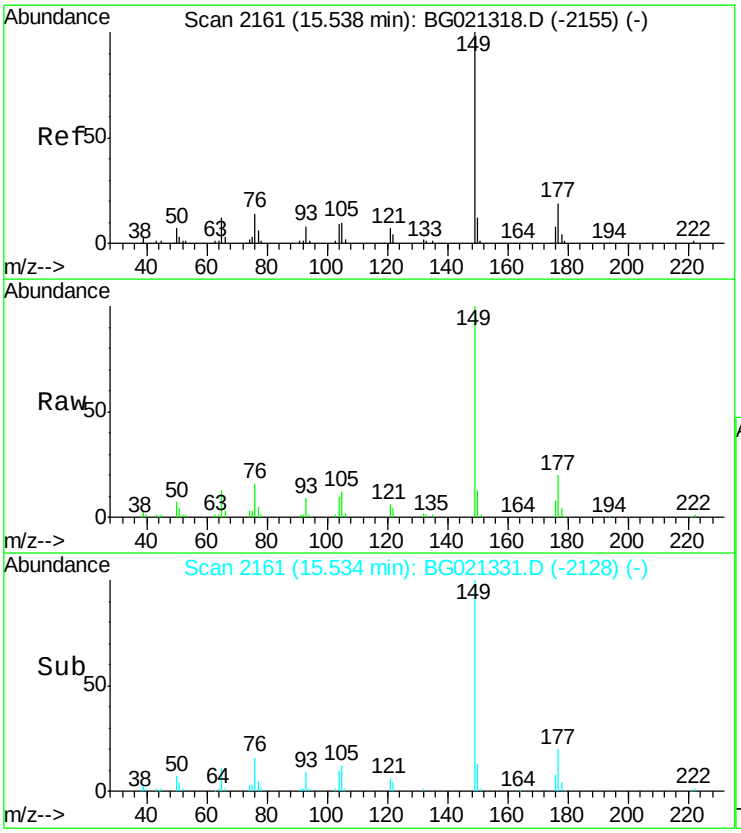
#56
2,3,4,6-Tetrachlorophenol
Concen: 19.93 ng/ul
RT: 15.35 min Scan# 2130
Delta R.T. 0.00 min
Lab File: BG021331.D
Acq: 7 Mar 2016 9:24

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:232 Resp: 12730

Ion	Ratio	Lower	Upper
232	100		
131	54.0	43.0	64.4
130	4.2	2.3	3.5#
166	29.5	25.6	38.4

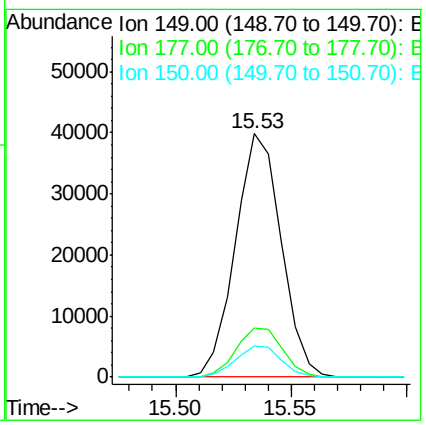


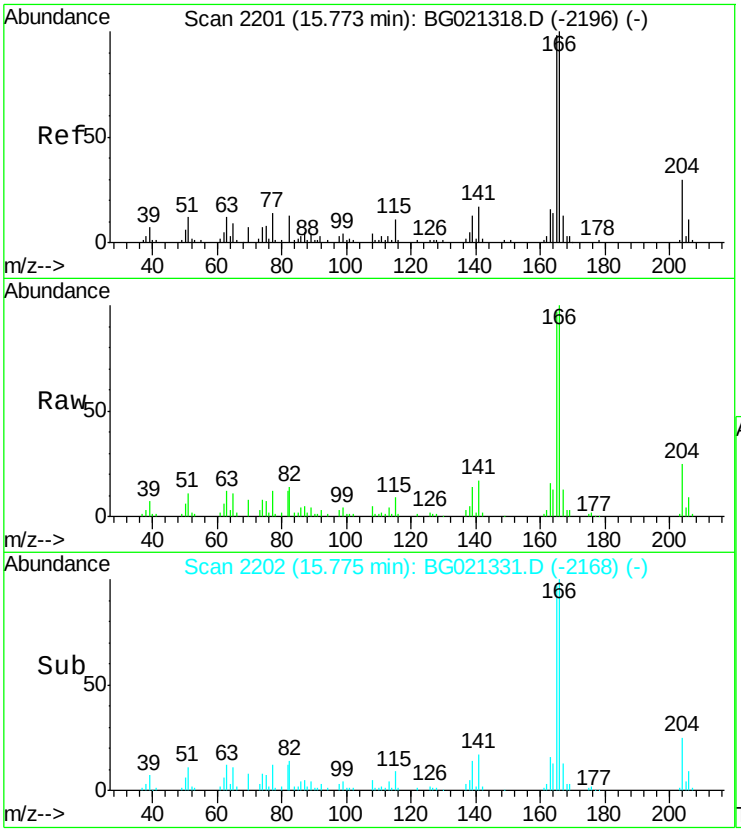


#57
Diethylphthalate
Concen: 19.22 ng/ul
RT: 15.53 min Scan# 2161
Delta R.T. -0.00 min
Lab File: BG021331.D
Acq: 7 Mar 2016 9:24

Tgt Ion:149 Resp: 55202

Ion	Ratio	Lower	Upper
149	100		
177	19.9	17.8	26.8
150	12.8	10.1	15.1



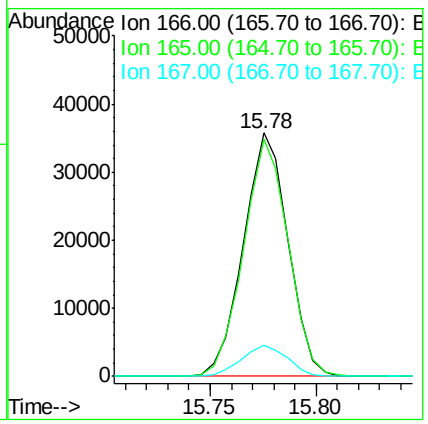


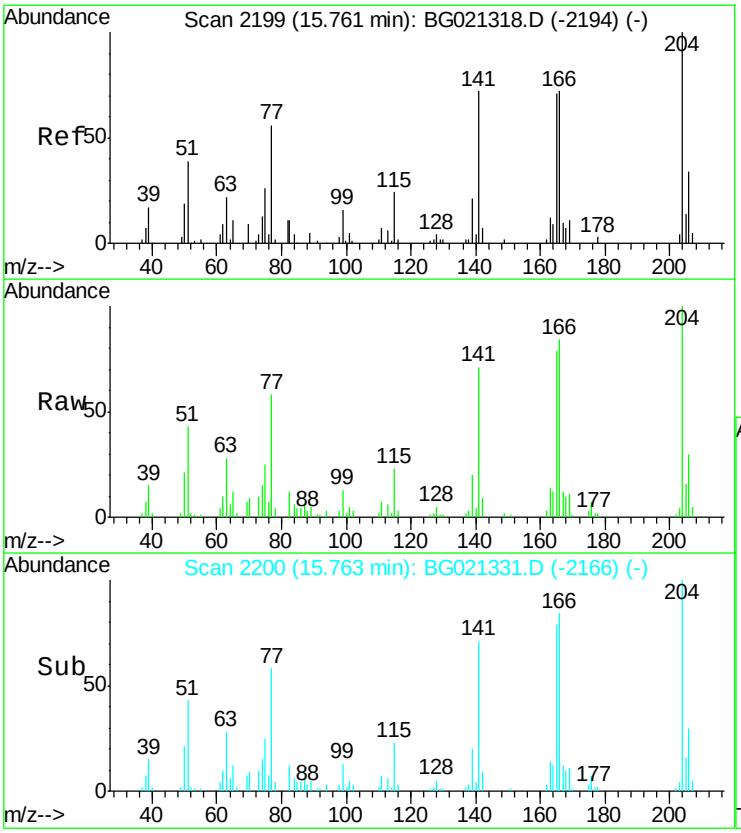
#59
Fluorene
Concen: 20.58 ng/ul
RT: 15.78 min Scan# 2202
Delta R.T. 0.00 min
Lab File: BG021331.D
Acq: 7 Mar 2016 9:24

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:166 Resp: 52353

Ion	Ratio	Lower	Upper
166	100		
165	97.5	83.8	125.8
167	12.8	11.5	17.3

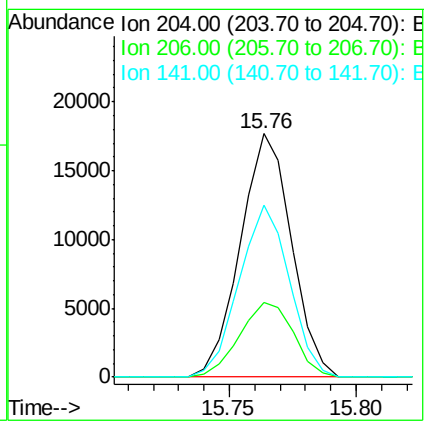


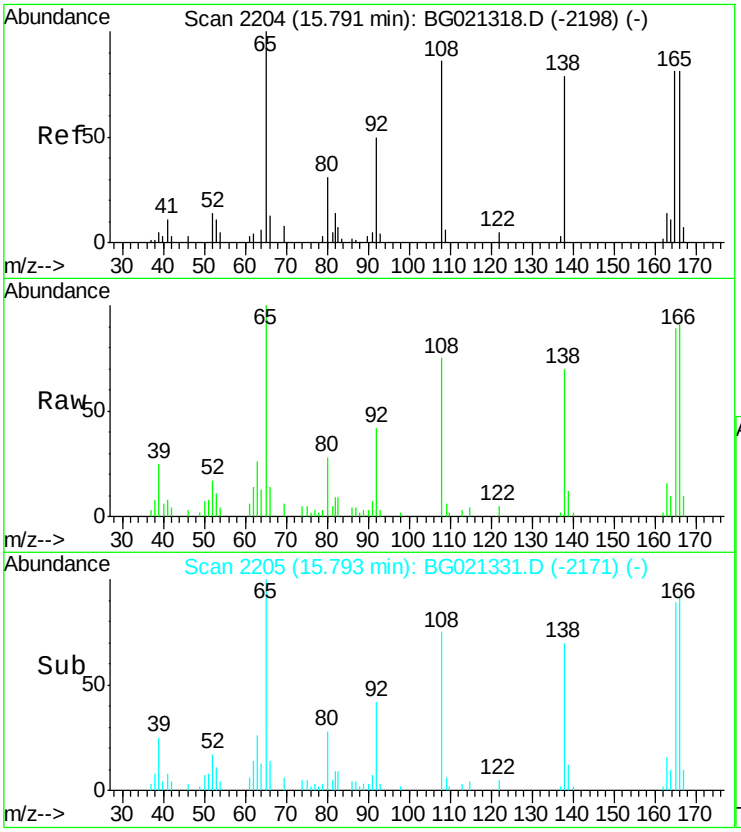


#60
4-Chlorophenyl-phenylether
Concen: 19.51 ng/ul
RT: 15.76 min Scan# 2200
Delta R.T. 0.00 min
Lab File: BG021331.D
Acq: 7 Mar 2016 9:24

Tgt Ion:204 Resp: 24905

Ion	Ratio	Lower	Upper
204	100		
206	30.5	25.3	37.9
141	70.6	54.1	81.1



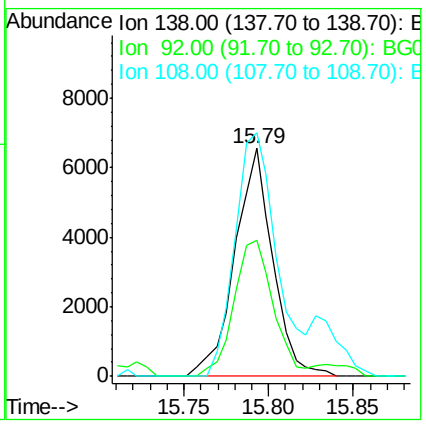


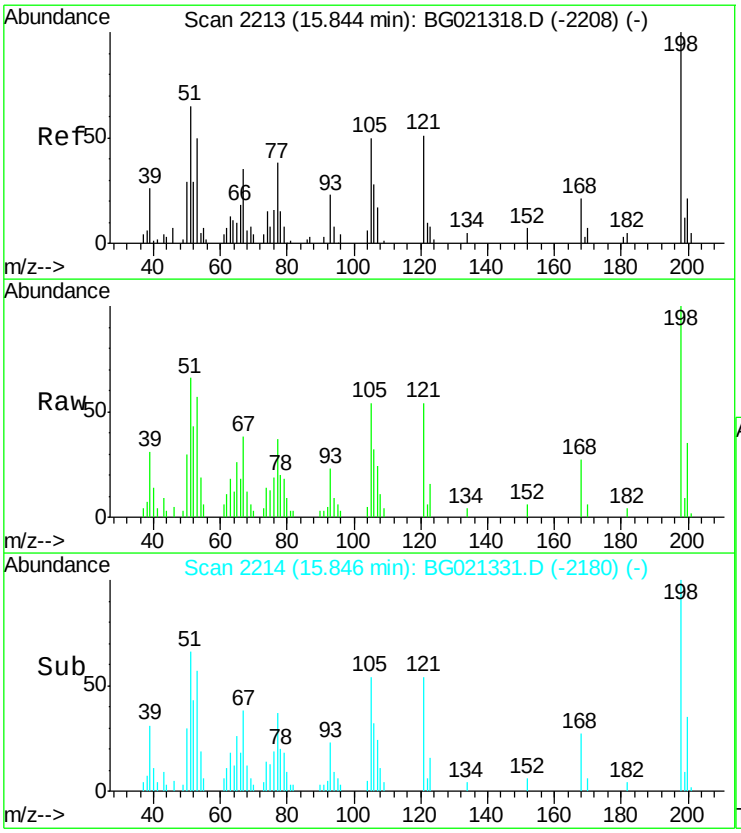
#61
4-Nitroaniline
Concen: 16.09 ng/ul
RT: 15.79 min Scan# 2205
Delta R.T. 0.00 min
Lab File: BG021331.D
Acq: 7 Mar 2016 9:24

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:138 Resp: 10262

Ion	Ratio	Lower	Upper
138	100		
92	59.8	49.4	74.0
108	106.7	96.0	144.0

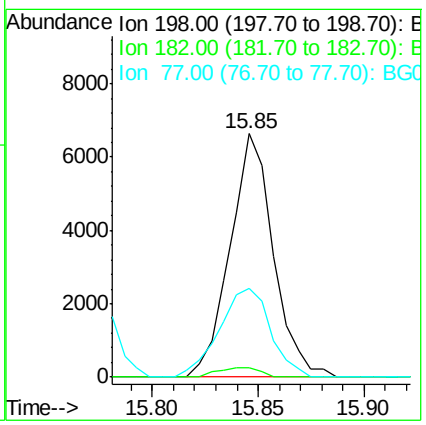


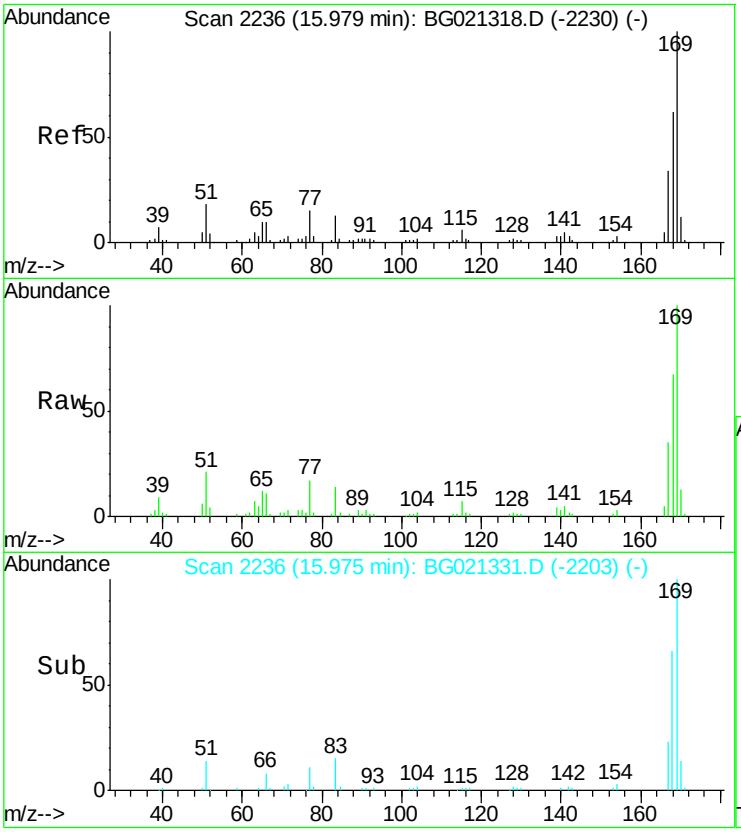


#64
4,6-Dinitro-2-methylphenol
Concen: 17.11 ng/ul
RT: 15.85 min Scan# 2214
Delta R.T. 0.00 min
Lab File: BG021331.D
Acq: 7 Mar 2016 9:24

Tgt Ion:198 Resp: 9417

Ion	Ratio	Lower	Upper
198	100		
182	3.8	3.7	5.5
77	36.6	32.2	48.4



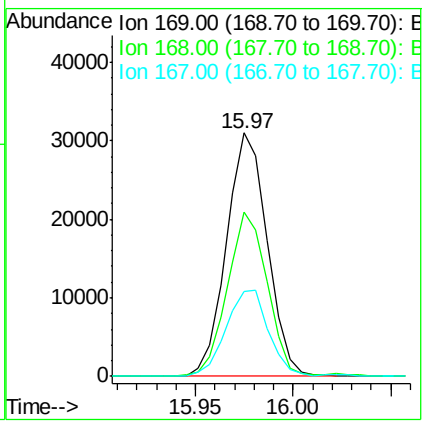


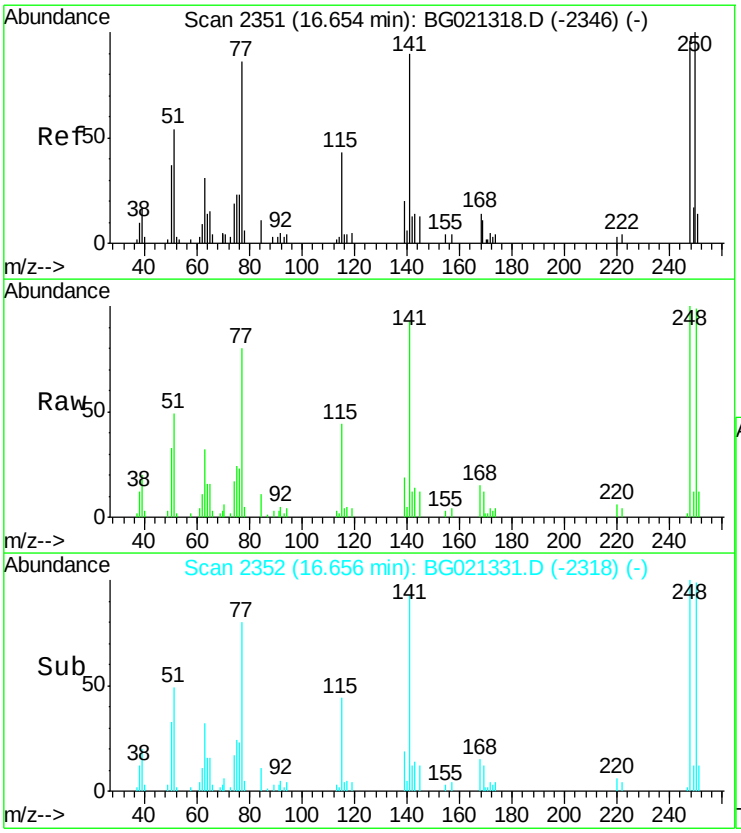
#65
N-Nitrosodiphenylamine
Concen: 19.20 ng/ul
RT: 15.97 min Scan# 2236
Delta R.T. -0.00 min
Lab File: BG021331.D
Acq: 7 Mar 2016 9:24

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:169 Resp: 44883

Ion	Ratio	Lower	Upper
169	100		
168	67.4	50.0	75.0
167	34.9	26.9	40.3

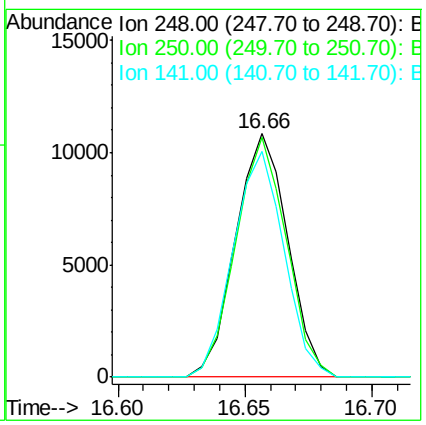


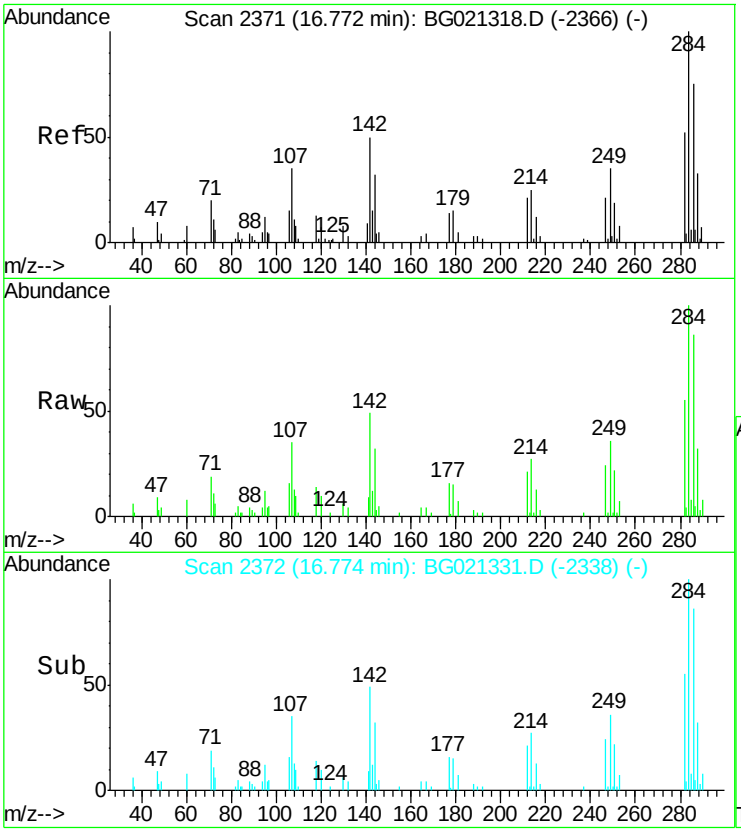


#66
4-Bromophenyl-phenylether
Concen: 19.66 ng/ul
RT: 16.66 min Scan# 2352
Delta R.T. 0.00 min
Lab File: BG021331.D
Acq: 7 Mar 2016 9:24

Tgt Ion:248 Resp: 15555

Ion	Ratio	Lower	Upper
248	100		
250	98.6	78.1	117.1
141	92.7	74.6	112.0



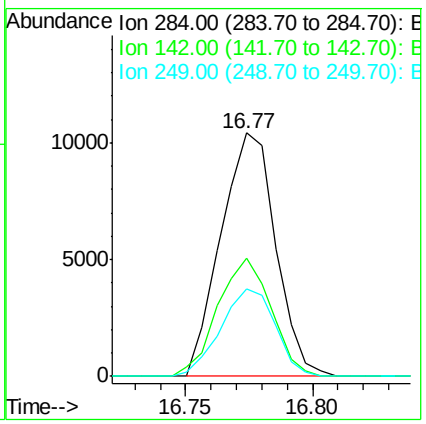


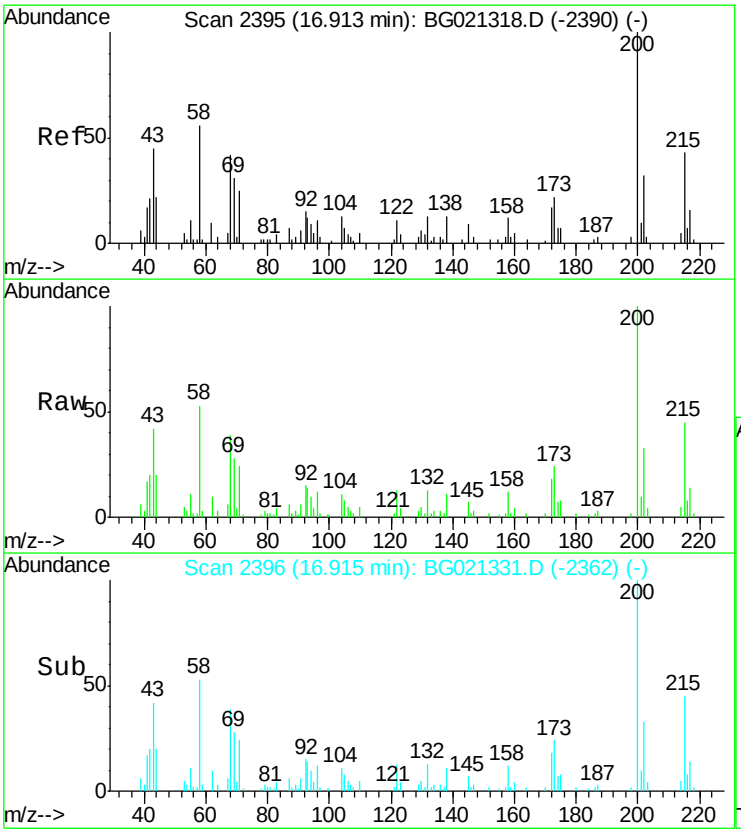
#67
Hexachlorobenzene
Concen: 20.12 ng/ul
RT: 16.77 min Scan# 2372
Delta R.T. 0.00 min
Lab File: BG021331.D
Acq: 7 Mar 2016 9:24

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:284 Resp: 15635

Ion	Ratio	Lower	Upper
284	100		
142	45.1	33.3	49.9
249	33.2	27.8	41.8

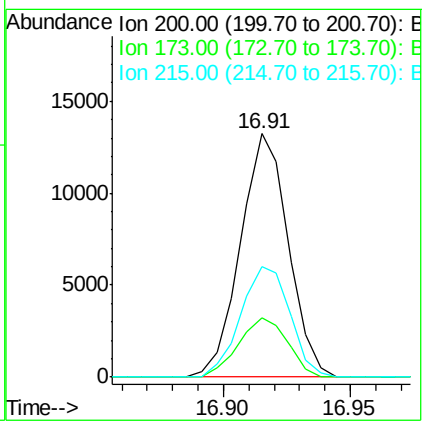


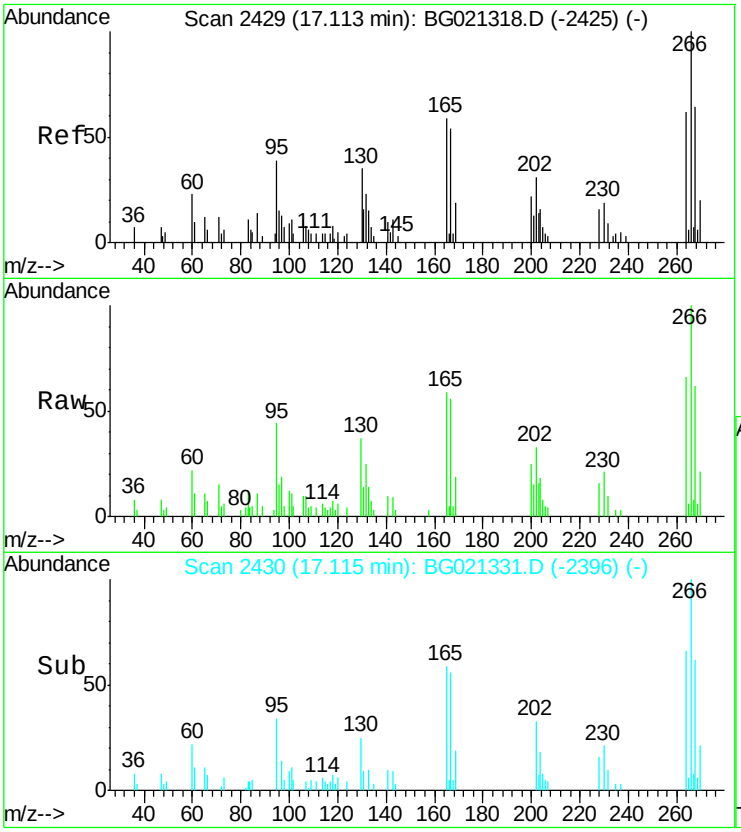


#68
Atrazine
Concen: 19.62 ng/ul
RT: 16.91 min Scan# 2396
Delta R.T. 0.00 min
Lab File: BG021331.D
Acq: 7 Mar 2016 9:24

Tgt Ion:200 Resp: 17352

Ion	Ratio	Lower	Upper
200	100		
173	24.2	18.9	28.3
215	45.3	40.8	61.2



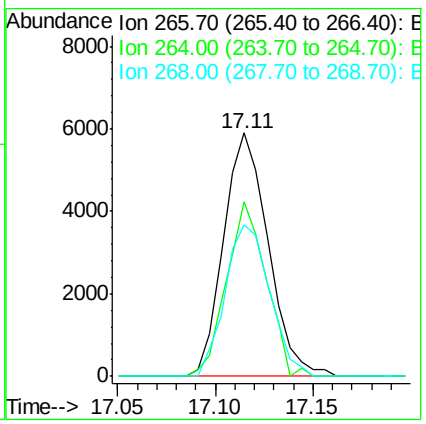


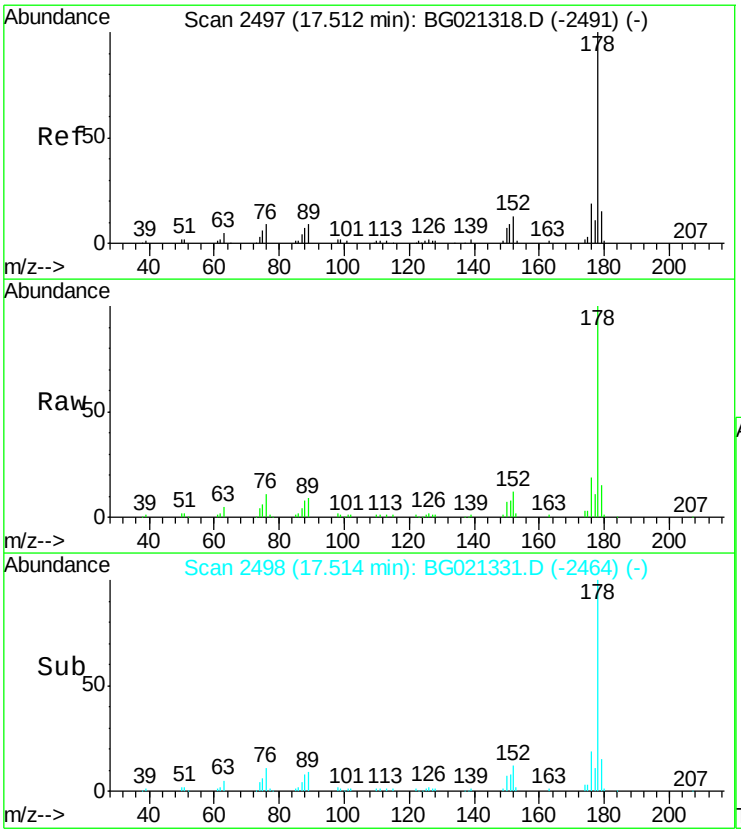
#69
Pentachlorophenol
Concen: 17.49 ng/ul
RT: 17.11 min Scan# 2430
Delta R.T. 0.00 min
Lab File: BG021331.D
Acq: 7 Mar 2016 9:24

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:266 Resp: 9338

Ion	Ratio	Lower	Upper
266	100		
264	71.8	45.3	67.9#
268	68.4	58.0	87.0

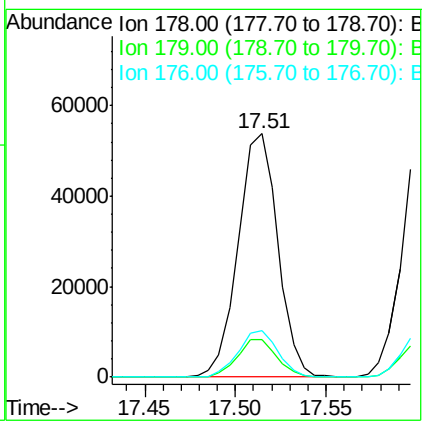


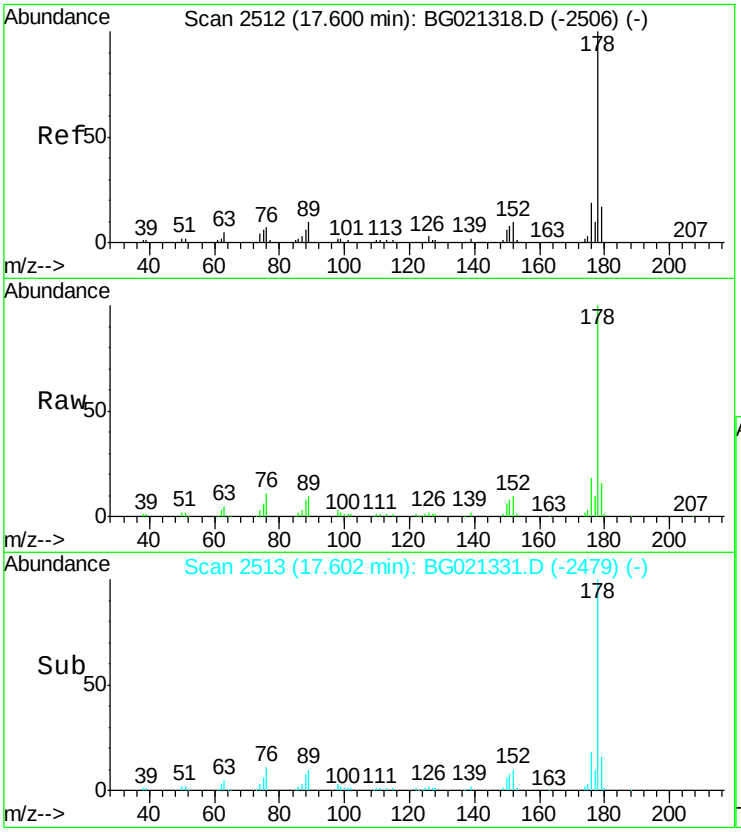


#70
Phenanthrene
Concen: 19.20 ng/ul
RT: 17.51 min Scan# 2498
Delta R.T. 0.00 min
Lab File: BG021331.D
Acq: 7 Mar 2016 9:24

Tgt Ion:178 Resp: 81915

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.3	18.5
176	19.3	15.1	22.7



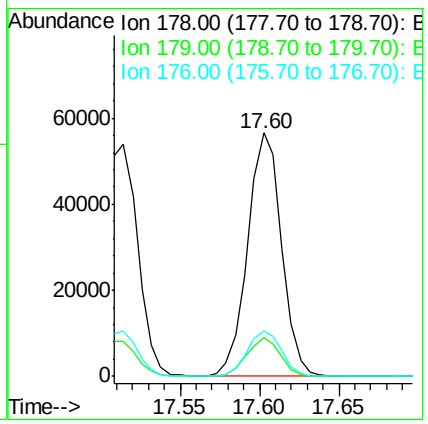


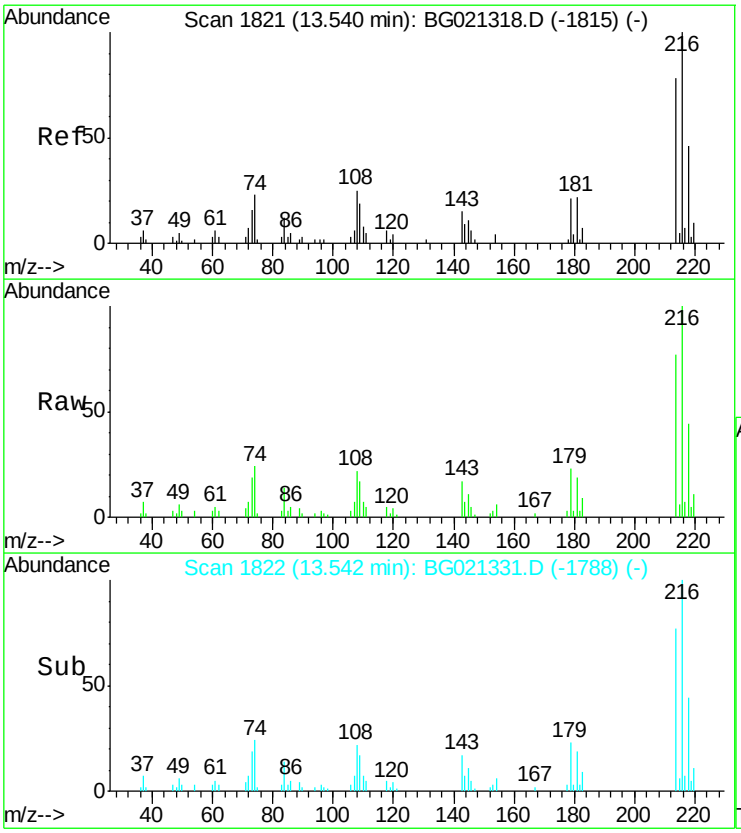
#72
Anthracene
Concen: 19.53 ng/ul
RT: 17.60 min Scan# 2513
Delta R.T. 0.00 min
Lab File: BG021331.D
Acq: 7 Mar 2016 9:24

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:178 Resp: 84145

Ion	Ratio	Lower	Upper
178	100		
179	15.8	11.8	17.8
176	18.4	15.2	22.8

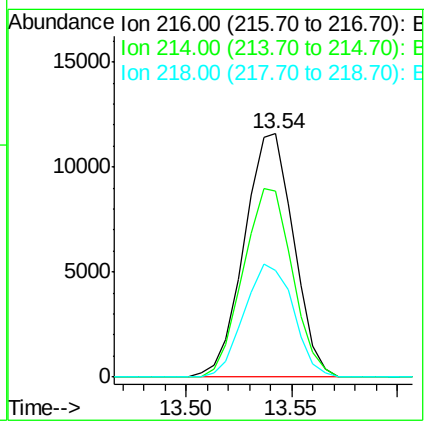


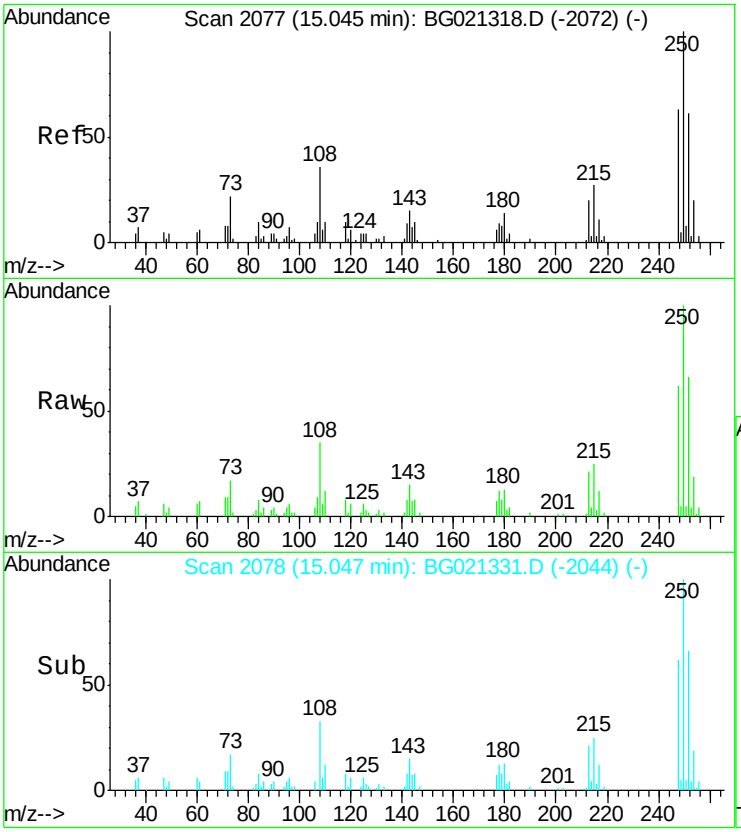


#73
1,2,3,4-Tetrachlorobenzene
Concen: 19.53 ng/uL
RT: 13.54 min Scan# 1822
Delta R.T. 0.00 min
Lab File: BG021331.D
Acq: 7 Mar 2016 9:24

Tgt Ion:216 Resp: 18784

Ion	Ratio	Lower	Upper
216	100		
214	76.6	57.3	85.9
218	43.8	32.2	48.4



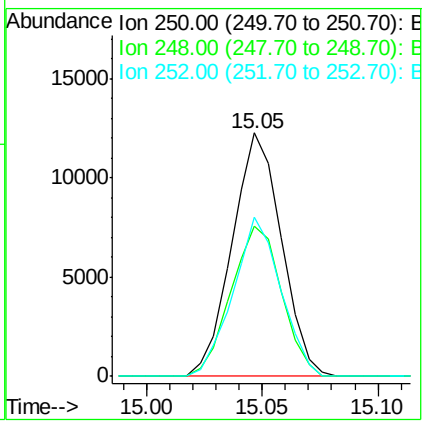


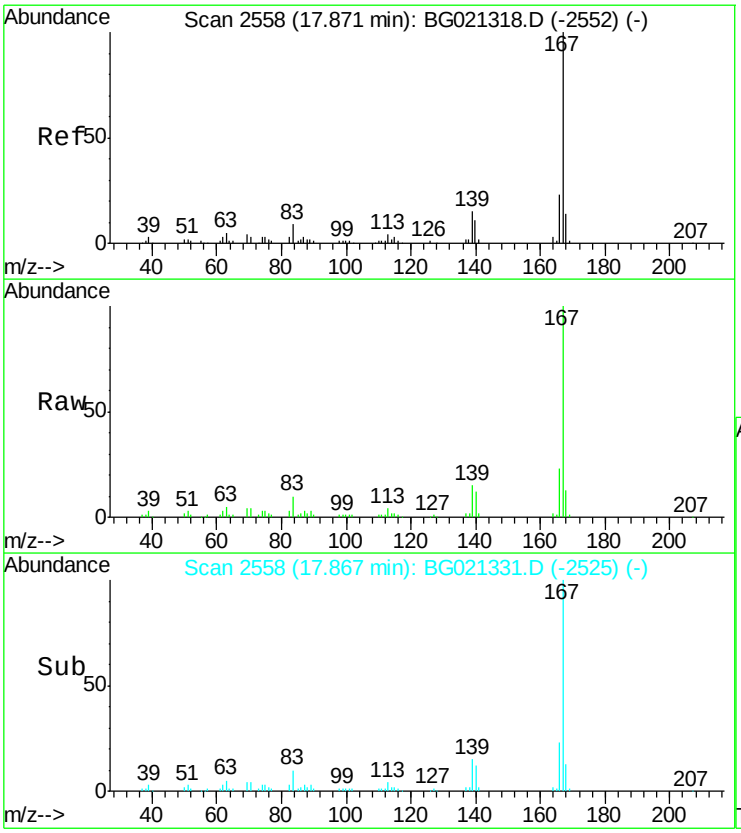
#74
Pentachlorobenzene
Concen: 19.08 ng/uL
RT: 15.05 min Scan# 2078
Delta R.T. 0.00 min
Lab File: BG021331.D
Acq: 7 Mar 2016 9:24

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:250 Resp: 18240

Ion	Ratio	Lower	Upper
250	100		
248	58.6	49.9	74.9
252	66.2	47.3	70.9

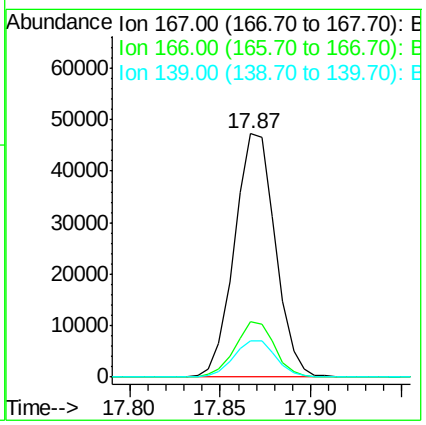


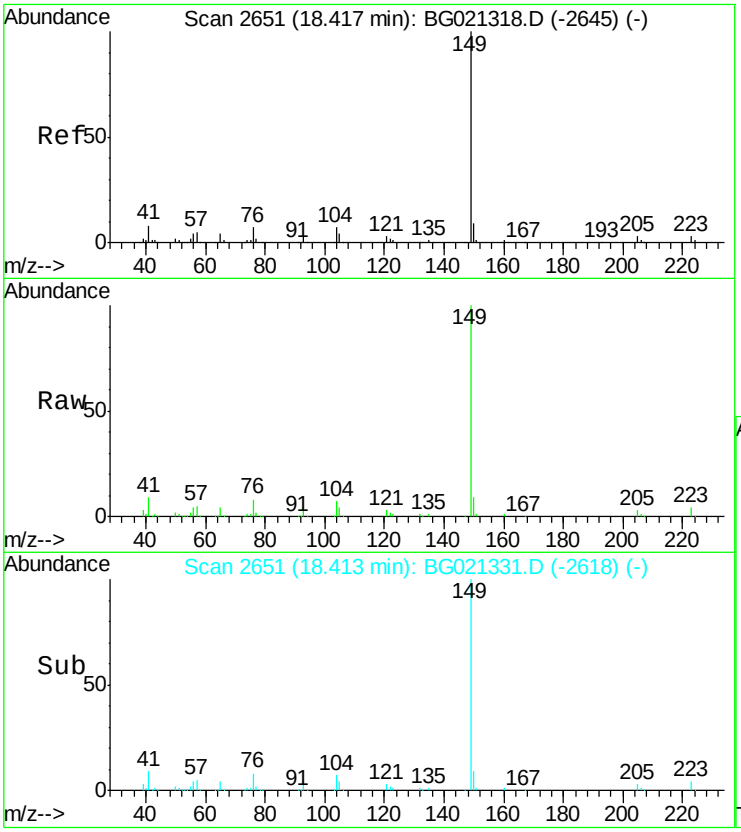


#75
Carbazole
Concen: 19.66 ng/ul
RT: 17.87 min Scan# 2558
Delta R.T. -0.00 min
Lab File: BG021331.D
Acq: 7 Mar 2016 9:24

Tgt Ion:167 Resp: 74049

Ion	Ratio	Lower	Upper
167	100		
166	23.0	17.4	26.0
139	15.1	11.8	17.6



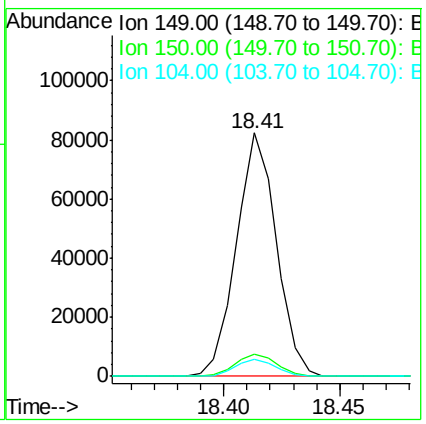


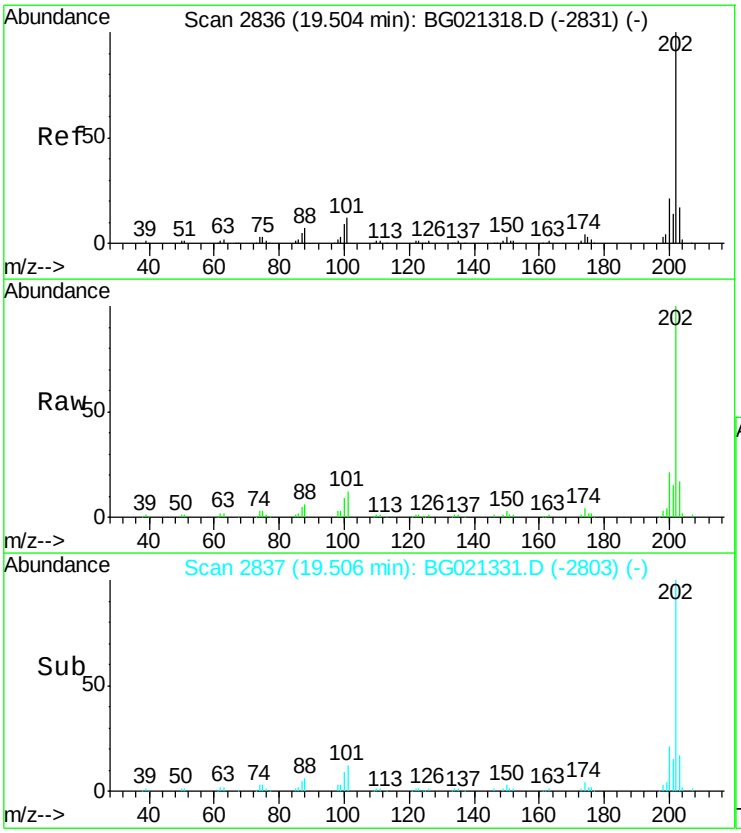
#76
Di-n-butylphthalate
Concen: 19.50 ng/ul
RT: 18.41 min Scan# 2651
Delta R.T. -0.00 min
Lab File: BG021331.D
Acq: 7 Mar 2016 9:24

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:149 Resp: 99422

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.2
104	6.8	5.4	8.0

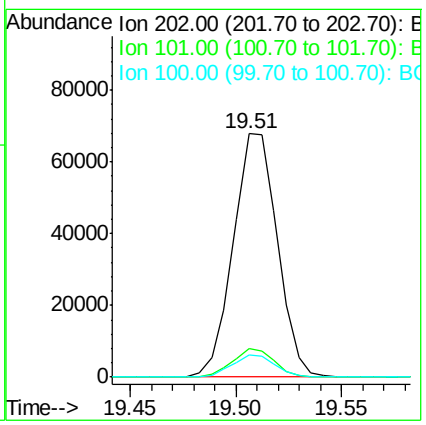


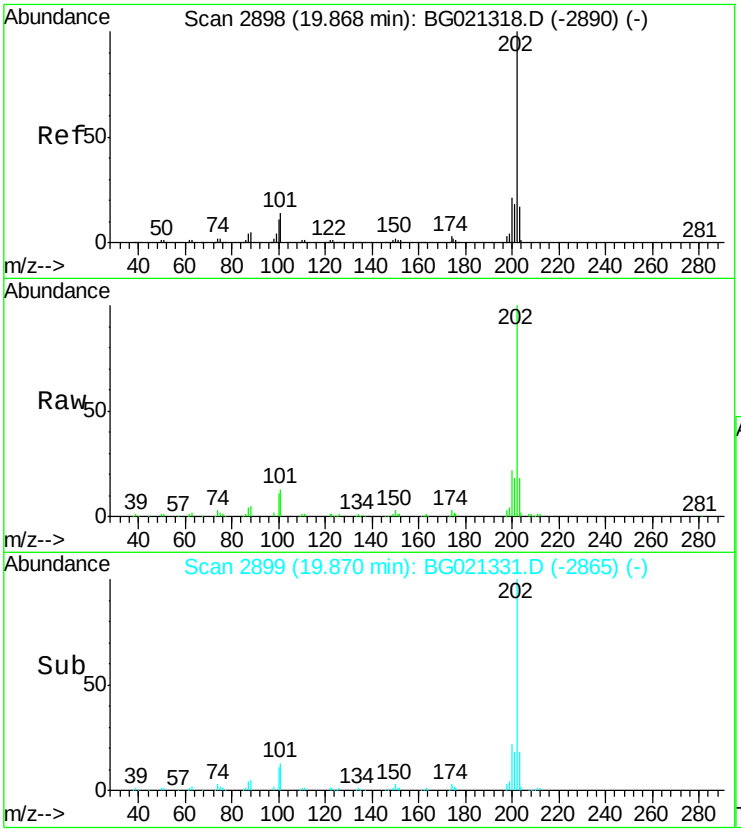


#77
Fluoranthene
Concen: 19.67 ng/ul
RT: 19.51 min Scan# 2837
Delta R.T. 0.00 min
Lab File: BG021331.D
Acq: 7 Mar 2016 9:24

Tgt Ion:202 Resp: 98197

Ion	Ratio	Lower	Upper
202	100		
101	11.9	9.9	14.9
100	9.3	7.4	11.0



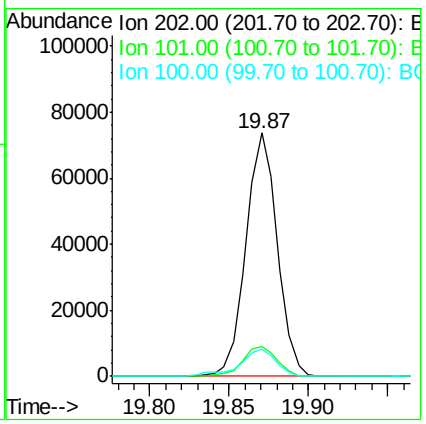


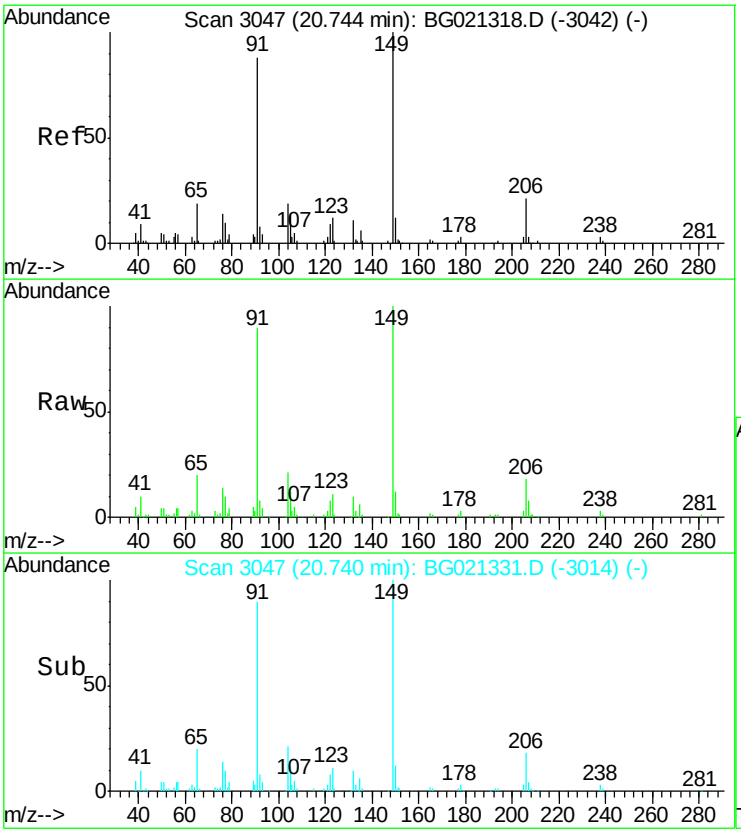
#80
Pyrene
Concen: 19.35 ng/ul
RT: 19.87 min Scan# 2899
Delta R.T. 0.00 min
Lab File: BG021331.D
Acq: 7 Mar 2016 9:24

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:202 Resp: 101427

Ion	Ratio	Lower	Upper
202	100		
101	12.5	11.0	16.4
100	11.2	8.1	12.1

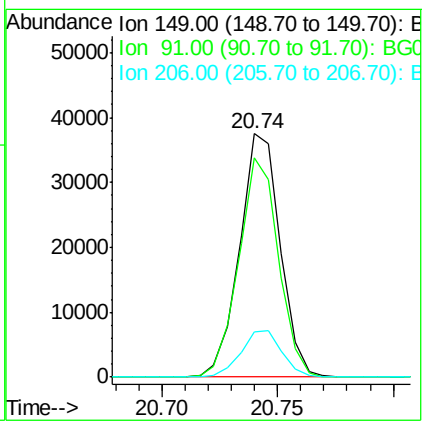


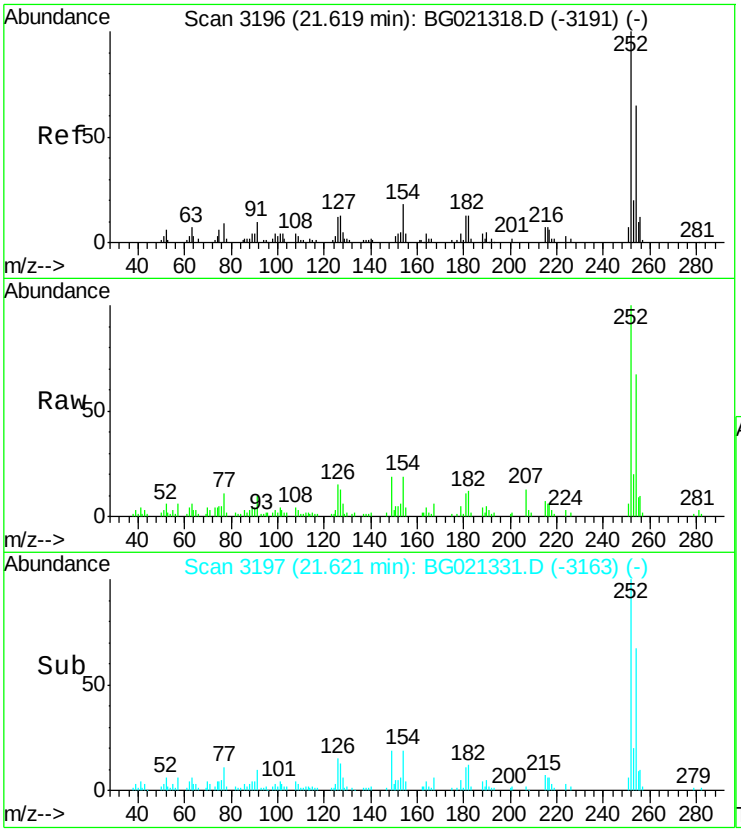


#81
Butylbenzylphthalate
Concen: 19.36 ng/ul
RT: 20.74 min Scan# 3047
Delta R.T. -0.00 min
Lab File: BG021331.D
Acq: 7 Mar 2016 9:24

Tgt Ion:149 Resp: 46026

Ion	Ratio	Lower	Upper
149	100		
91	90.3	67.5	101.3
206	18.4	18.0	27.0



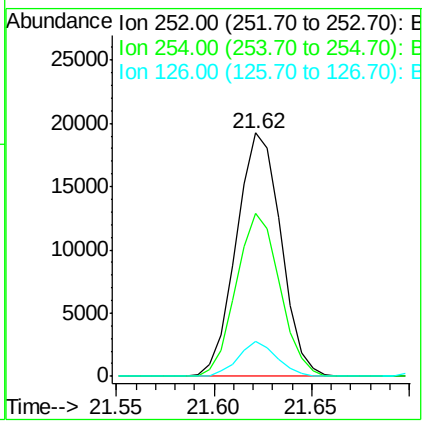


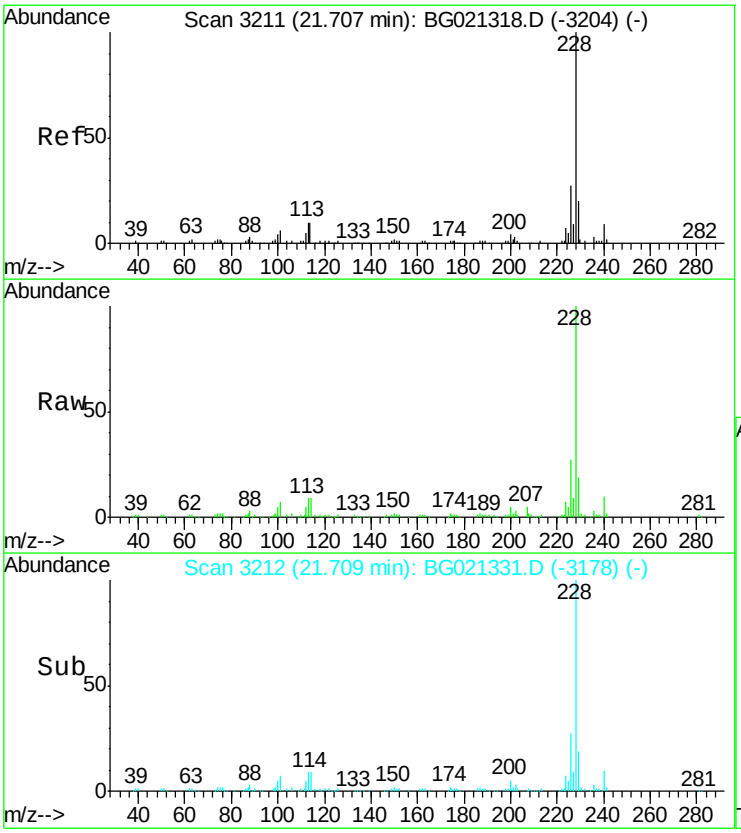
#82
3,3'-Dichlorobenzidine
Concen: 17.67 ng/ul
RT: 21.62 min Scan# 3197
Delta R.T. 0.00 min
Lab File: BG021331.D
Acq: 7 Mar 2016 9:24

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:252 Resp: 30554

Ion	Ratio	Lower	Upper
252	100		
254	67.1	52.0	78.0
126	14.6	10.4	15.6





#83
Benzo(a)anthracene
Concen: 19.58 ng/ul
RT: 21.71 min Scan# 3212
Delta R.T. 0.00 min
Lab File: BG021331.D
Acq: 7 Mar 2016 9:24

Tgt Ion:228 Resp: 99259

Ion	Ratio	Lower	Upper
228	100		
229	18.7	15.7	23.5
226	26.8	21.1	31.7