Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030316\
Data File : BG021241.D
Acq On : 3 Mar 2016 19:39
Operator : UM/SJ
Sample : SSTD01002
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD01002

Quant Time: Mar 04 01:28:39 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 04 01:23:58 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	9254	20.00	ng/ul	0.00
18) Naphthalene-d8	10.94	136	44108	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.74	164	27679	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.48	188	66376	20.00	ng/ul	0.00
78) Chrysene-d12	21.74	240	72222	20.00	ng/ul	0.00
86) Perylene-d12	24.99	264	66321	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.54	96	1076	5.46	ng/uL	0.00
5) Phenol-d5	7.28	99	9220	9.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.45	67	6482	12.08	ng/ul	0.00
9) 2-Chlorophenol-d4	7.66	132	6935	9.52	ng/ul	0.00
13) 4-Methylphenol-d8	8.83	113	7377	9.11	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	3601	10.13	ng/ul	0.00
22) 2-Nitrophenol-d4	10.02	143	3880	10.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.56	165	6640	9.76	ng/ul	0.00
29) 4-Chloroaniline-d4	11.07	131	8900	9.91	ng/ul	0.00
44) Dimethylphthalate-d6	14.14	166	23747	10.06	ng/ul	0.00
47) Acenaphthylene-d8	14.43	160	29180	10.12	ng/ul	0.00
52) 4-Nitrophenol-d4	14.92	143	4320	9.25	ng/ul	0.00
58) Fluorene-d10	15.73	176	20809	10.33	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	4279	12.12	ng/ul	0.00
71) Anthracene-d10	17.58	188	33131	10.13	ng/ul	0.00
79) Pyrene-d10	19.85	212	36828	9.99	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.77	264	35944	9.83	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.58	88	1176	4.94	ng/uL#	91
4) Benzaldehyde	7.27	77	7693	13.71	ng/ul	92
6) Phenol	7.31	94	10175	10.09	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.55	93	7956	10.42	ng/ul	96
10) 2-Chlorophenol	7.69	128	7550	10.02	ng/ul	93
11) 2-Methylphenol	8.56	108	7392	9.41	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.66	45	12149	13.86	ng/ul	98
14) Acetophenone	8.95	105	13134	10.46	ng/ul	95
15) N-Nitroso-di-n-propylamine	8.93	70	8444	12.68	ng/ul	91
16) 4-Methylphenol	8.89	108	8619	9.86	ng/ul	96
17) Hexachloroethane	9.22	117	3307	11.31	ng/ul	94
20) Nitrobenzene	9.33	77	11310	13.81	ng/ul	100
21) Isophorone	9.86	82	21229	12.09	ng/ul	96
23) 2-Nitrophenol	10.05	139	4324	10.39	ng/ul#	92
24) 2,4-Dimethylphenol	10.10	107	10029	11.55	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.34	93	11431	10.76	ng/ul	97
27) 2,4-Dichlorophenol	10.59	162	6940	9.63	ng/ul	95
28) Naphthalene	10.99	128	24895	10.15	ng/ul	98
30) 4-Chloroaniline	11.10	127	9906	10.43	ng/ul	90
31) Hexachlorobutadiene	11.27	225	4861	13.20	ng/ul	96
32) Caprolactam	11.86	113	1573	5.54	ng/ul	95
33) 4-Chloro-3-methylphenol	12.20	107	9594	11.18	ng/ul	98
34) 2-Methylnaphthalene	12.58	142	18217	9.89	ng/ul	96

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030316\
Data File : BG021241.D
Acq On : 3 Mar 2016 19:39
Operator : UM/SJ
Sample : SSTD01002
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD01002

Quant Time: Mar 04 01:28:39 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 04 01:23:58 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.80	142	16782	9.65	ng/ul	92
37) 1,2,4,5-Tetrachlorobenzene	12.94	216	9243	11.35	ng/ul	99
38) Hexachlorocyclopentadiene	12.92	237	5643	11.95	ng/ul	96
39) 2,4,6-Trichlorophenol	13.18	196	6276	10.75	ng/ul	91
40) 2,4,5-Trichlorophenol	13.25	196	6807	10.63	ng/ul	90
41) 1,1'-Biphenyl	13.58	154	23780	9.80	ng/ul	96
42) 2-Chloronaphthalene	13.62	162	18530	10.31	ng/ul	96
43) 2-Nitroaniline	13.82	65	8045	14.59	ng/ul	88
45) Dimethylphthalate	14.19	163	25318	10.27	ng/ul#	98
46) 2,6-Dinitrotoluene	14.31	165	4987	10.21	ng/ul	94
48) Acenaphthylene	14.46	152	29668	9.50	ng/ul	99
49) 3-Nitroaniline	14.64	138	5296	9.83	ng/ul#	84
50) Acenaphthene	14.80	153	20519	9.39	ng/ul	97
51) 2,4-Dinitrophenol	14.85	184	2854	12.60	ng/ul#	73
53) 4-Nitrophenol	14.93	109	5546	17.19	ng/ul	89
54) Dibenzofuran	15.13	168	28424	9.98	ng/ul	94
55) 2,4-Dinitrotoluene	15.09	165	7733	11.29	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	15.36	232	6210	11.20	ng/ul#	93
57) Diethylphthalate	15.54	149	28345	10.83	ng/ul	98
59) Fluorene	15.78	166	24413	9.84	ng/ul	95
60) 4-Chlorophenyl-phenylether	15.77	204	12458	11.35	ng/ul	94
61) 4-Nitroaniline	15.80	138	6032	9.83	ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.85	198	4587	11.66	ng/ul#	98
65) N-Nitrosodiphenylamine	15.98	169	22277	9.86	ng/ul	97
66) 4-Bromophenyl-phenylether	16.66	248	7320	10.26	ng/ul	93
67) Hexachlorobenzene	16.78	284	7267	9.38	ng/ul#	92
68) Atrazine	16.93	200	8082	10.68	ng/ul#	92
69) Pentachlorophenol	17.12	266	4363	9.32	ng/ul	95
70) Phenanthrene	17.52	178	39862	9.64	ng/ul	98
72) Anthracene	17.61	178	40706	9.82	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.55	216	8618	10.23	ng/uL#	95
74) Pentachlorobenzene	15.06	250	8887	10.49	ng/uL	94
75) Carbazole	17.88	167	35535	9.75	ng/ul	97
76) Di-n-butylphthalate	18.42	149	47055	9.88	ng/ul	99
77) Fluoranthene	19.52	202	46242	10.55	ng/ul	97
80) Pyrene	19.87	202	49172	9.62	ng/ul#	97
81) Butylbenzylphthalate	20.75	149	21840	9.20	ng/ul	95
82) 3,3'-Dichlorobenzidine	21.63	252	16348	10.48	ng/ul	94
83) Benzo(a)anthracene	21.72	228	46827	9.97	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.61	149	32557	9.08	ng/ul	99
85) Chrysene	21.78	228	44214	10.19	ng/ul	97
87) Di-n-octyl phthalate	22.84	149	56030	9.51	ng/ul	100
88) Benzo(b)fluoranthene	23.95	252	45051	9.89	ng/ul	98
89) Benzo(k)fluoranthene	24.02	252	45065	10.43	ng/ul	97
91) Benzo(a)pyrene	24.84	252	44115	10.20	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	28.70	276	48037	9.77	ng/ul	97
93) Dibenzo(a,h)anthracene	28.76	278	20070	4.93	ng/ul	97
94) Benzo(g,h,i)perylene	29.86	276	26845	6.64	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030316\
Data File : BG021241.D
Acq On : 3 Mar 2016 19:39
Operator : UM/SJ
Sample : SSTD01002
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD01002

Quant Time: Mar 04 01:28:39 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 04 01:23:58 2016
Response via : Initial Calibration

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

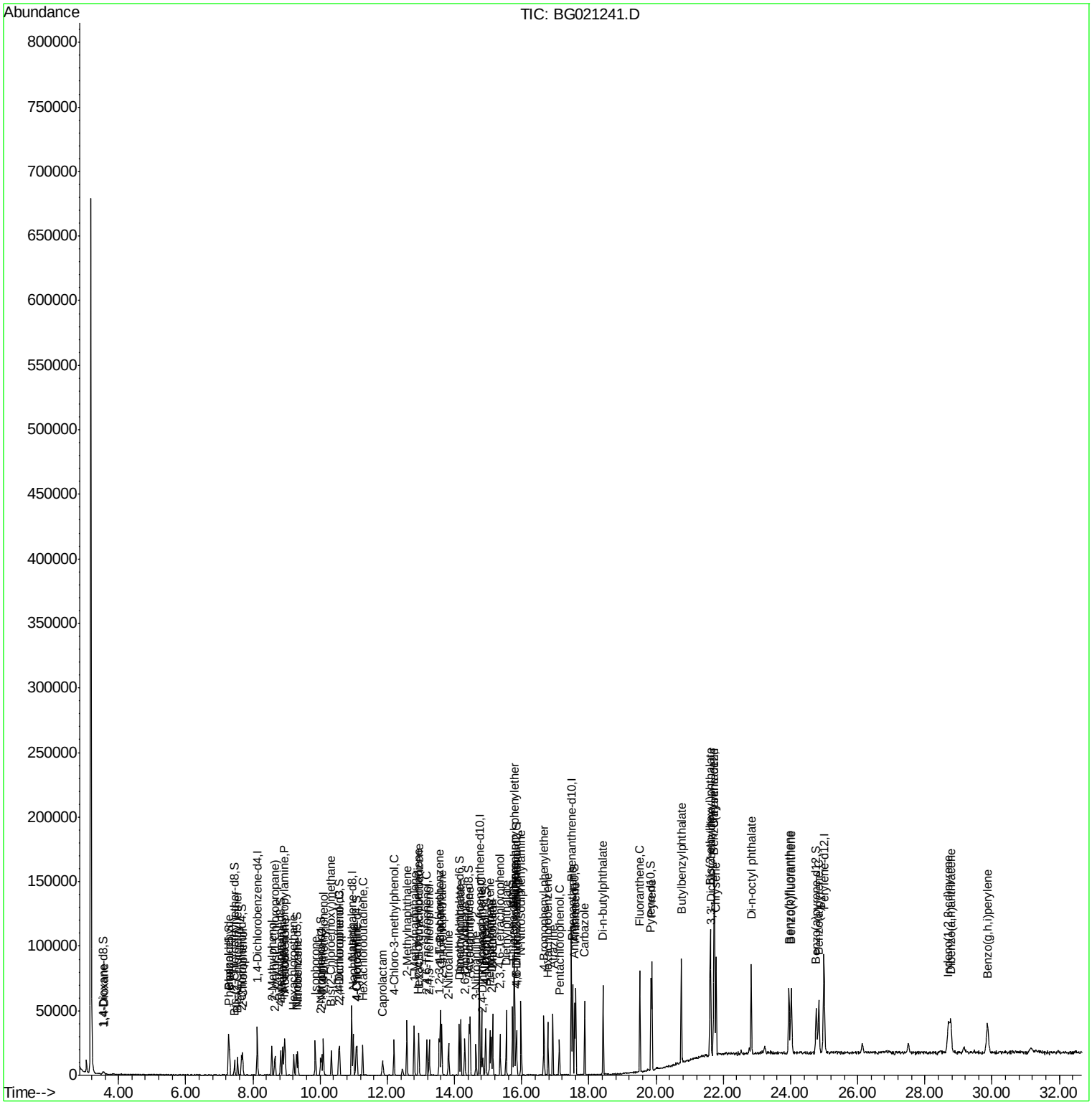
(#) = qualifier out of range (m) = manual integration (+) = signals summed

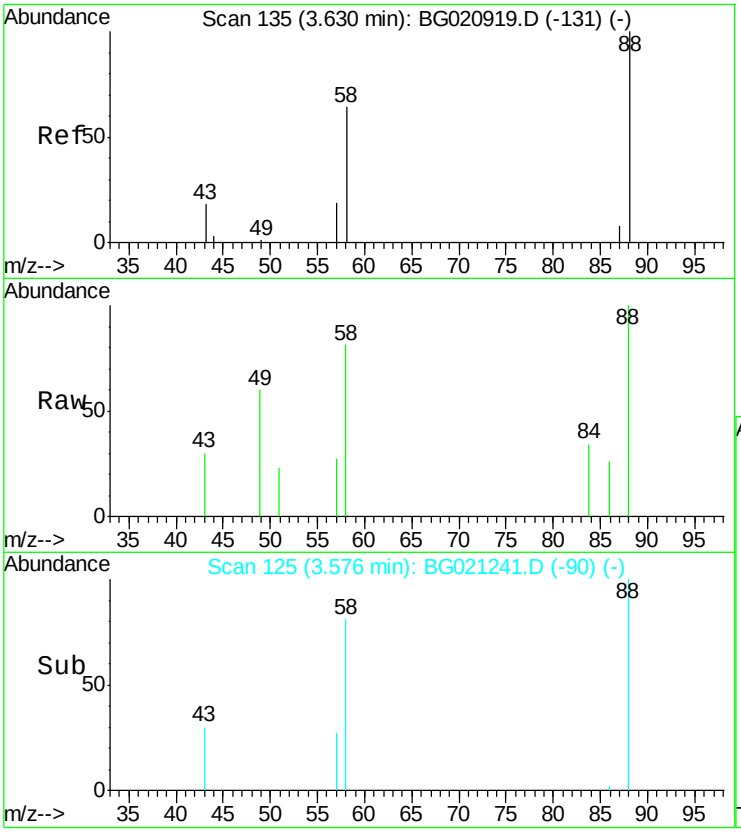
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030316\
Data File : BG021241.D
Acq On : 3 Mar 2016 19:39
Operator : UM/SJ
Sample : SSTD01002
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD01002

Quant Time: Mar 04 01:28:39 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 04 01:23:58 2016
Response via : Initial Calibration



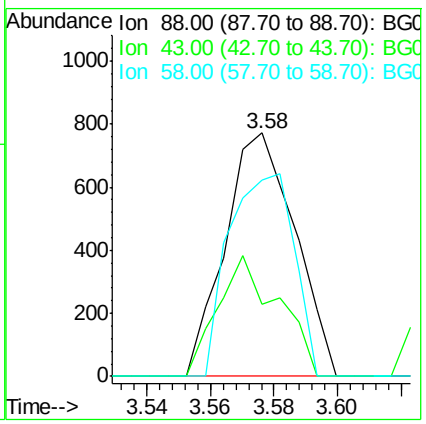


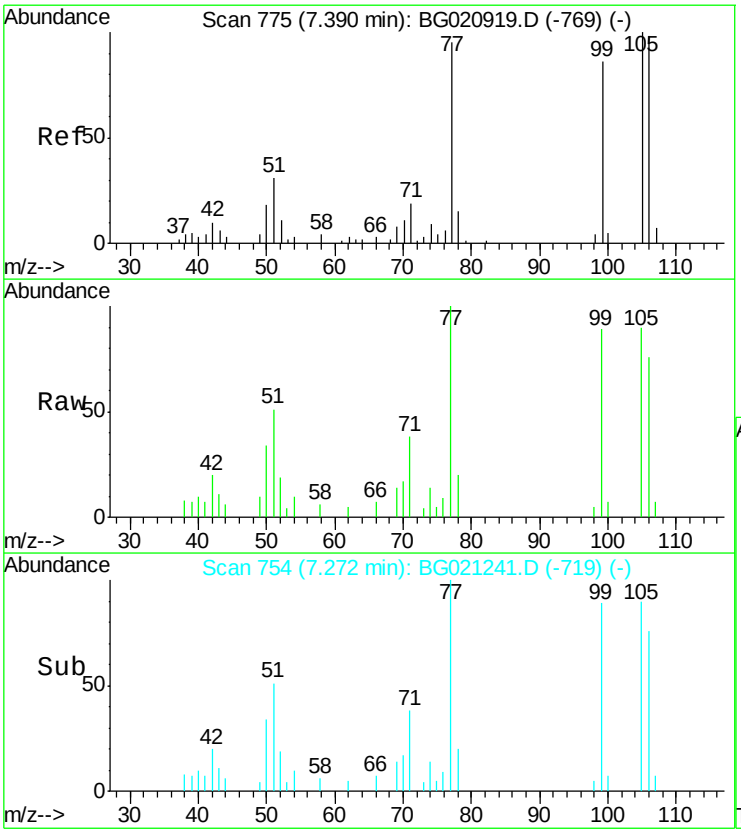
#2
1,4-Dioxane
Concen: 4.94 ng/uL
RT: 3.58 min Scan# 125
Delta R.T. 0.00 min
Lab File: BG021241.D
Acq: 3 Mar 2016 19:39

Instrument :
BNA_G
ClientSampleId :
SSTD01002

Tgt Ion: 88 Resp: 1176

Ion	Ratio	Lower	Upper
88	100		
43	29.8	31.1	46.7#
58	80.8	61.0	91.6

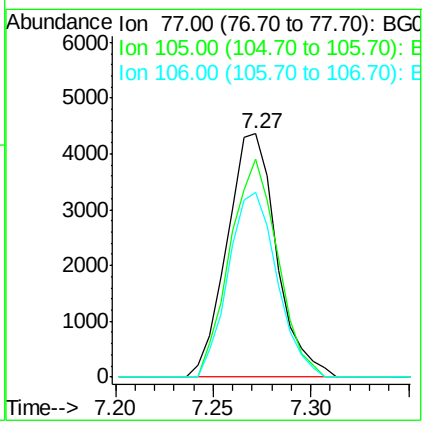


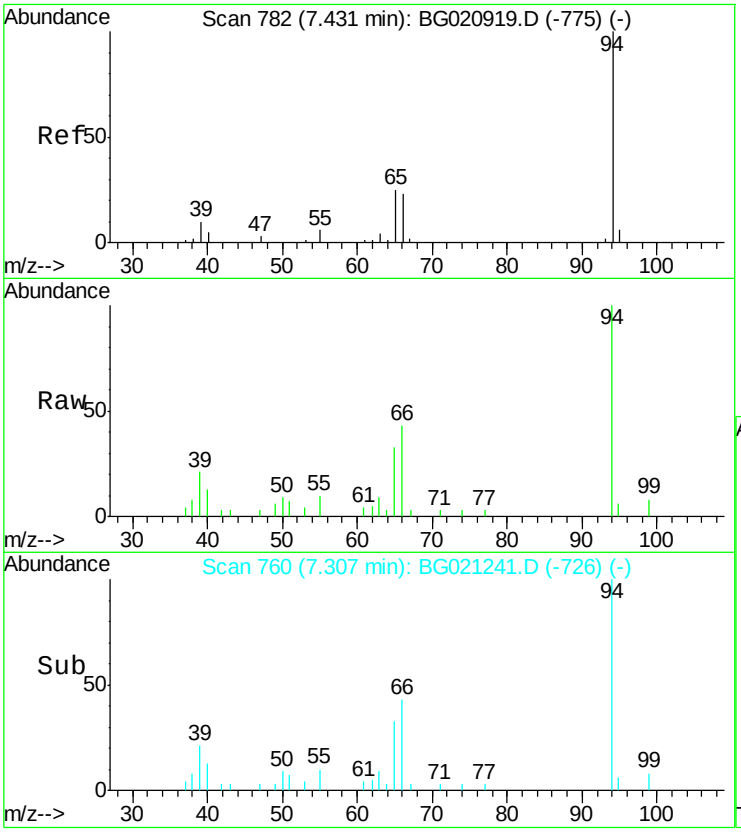


#4
Benzaldehyde
Concen: 13.71 ng/ul
RT: 7.27 min Scan# 754
Delta R.T. 0.00 min
Lab File: BG021241.D
Acq: 3 Mar 2016 19:39

Tgt Ion: 77 Resp: 7693

Ion	Ratio	Lower	Upper
77	100		
105	89.6	63.6	95.4
106	75.8	58.4	87.6



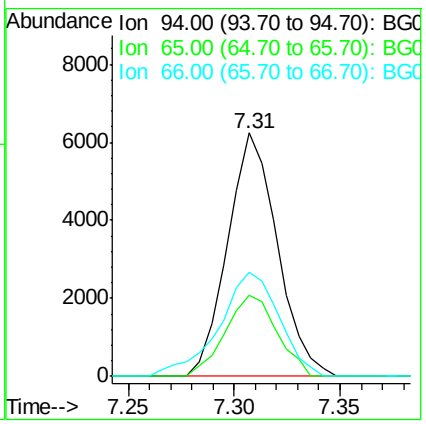


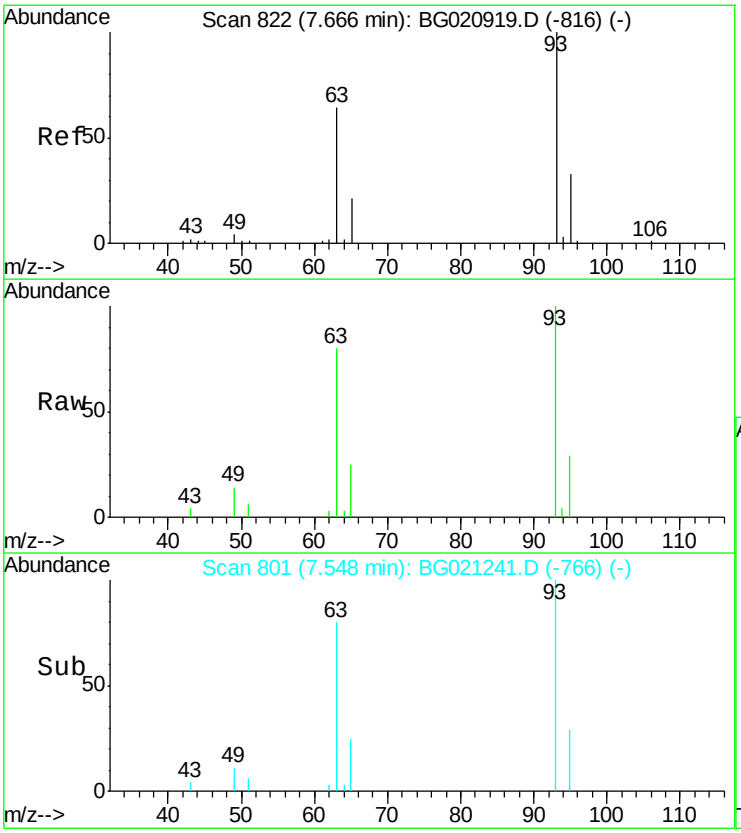
#6
Phenol
Concen: 10.09 ng/ul
RT: 7.31 min Scan# 760
Delta R.T. -0.00 min
Lab File: BG021241.D
Acq: 3 Mar 2016 19:39

Instrument :
BNA_G
ClientSampleId :
SSTD01002

Tgt Ion: 94 Resp: 10175

Ion	Ratio	Lower	Upper
94	100		
65	33.2	28.6	42.8
66	42.6	35.5	53.3

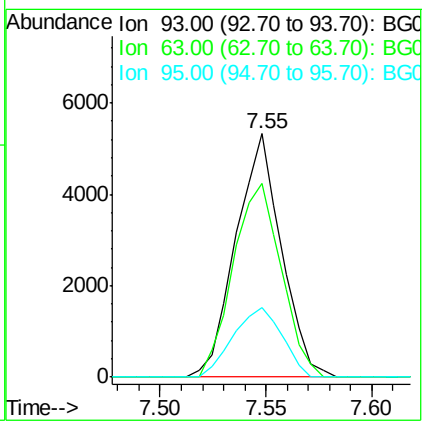


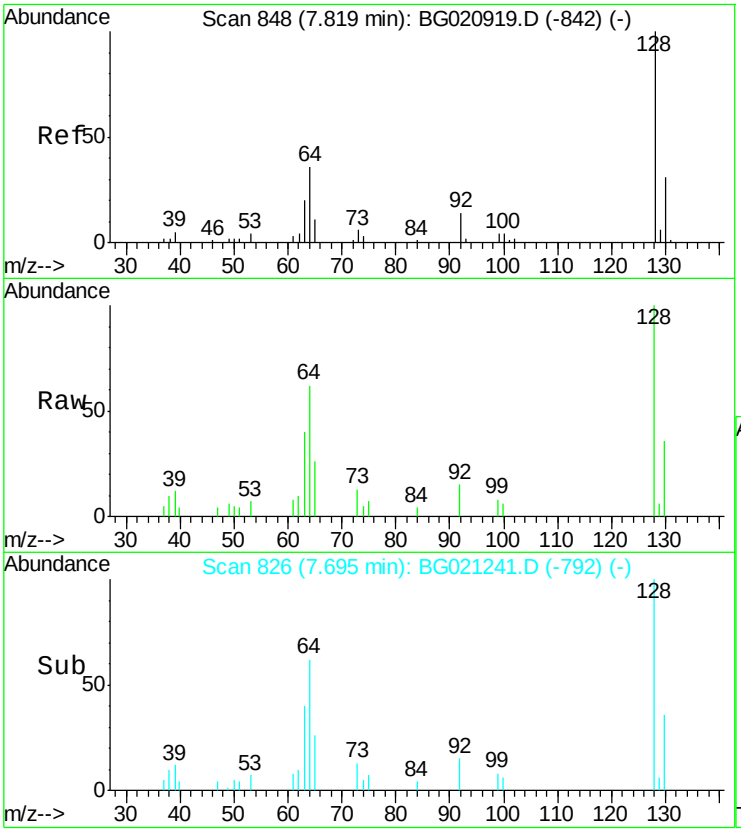


#8
Bis(2-Chloroethyl)ether
Concen: 10.42 ng/ul
RT: 7.55 min Scan# 801
Delta R.T. 0.00 min
Lab File: BG021241.D
Acq: 3 Mar 2016 19:39

Tgt Ion: 93 Resp: 7956

Ion	Ratio	Lower	Upper
93	100		
63	79.7	67.0	100.6
95	28.6	24.6	37.0



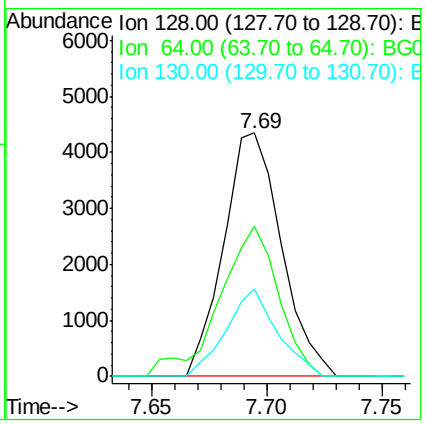


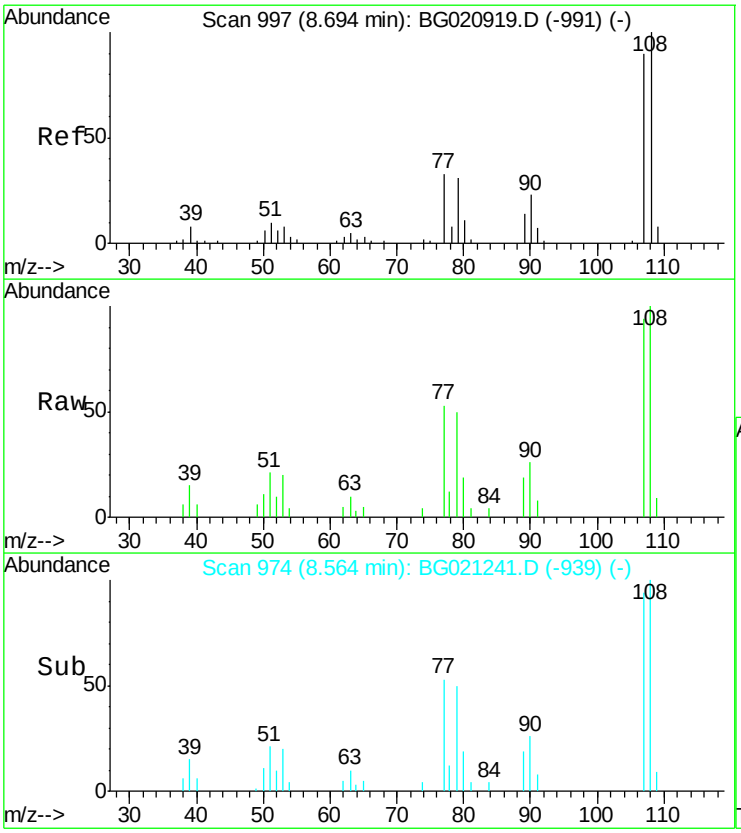
#10
2-Chlorophenol
Concen: 10.02 ng/ul
RT: 7.69 min Scan# 826
Delta R.T. -0.00 min
Lab File: BG021241.D
Acq: 3 Mar 2016 19:39

Instrument :
BNA_G
ClientSampleId :
SSTD01002

Tgt Ion:128 Resp: 7550

Ion	Ratio	Lower	Upper
128	100		
64	61.9	45.4	68.2
130	36.0	25.6	38.4

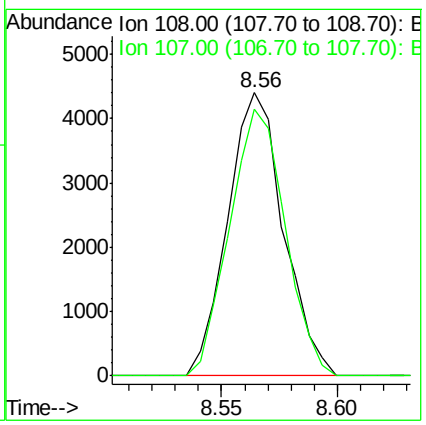


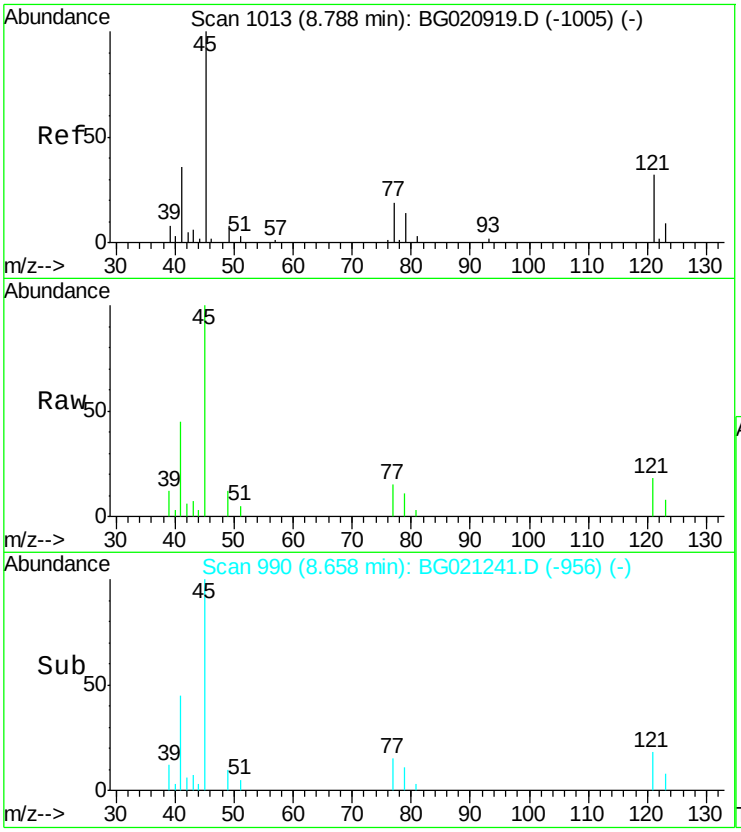


#11
2-Methylphenol
Concen: 9.41 ng/ul
RT: 8.56 min Scan# 974
Delta R.T. 0.00 min
Lab File: BG021241.D
Acq: 3 Mar 2016 19:39

Tgt Ion:108 Resp: 7392

Ion	Ratio	Lower	Upper
108	100		
107	94.1	73.8	110.8



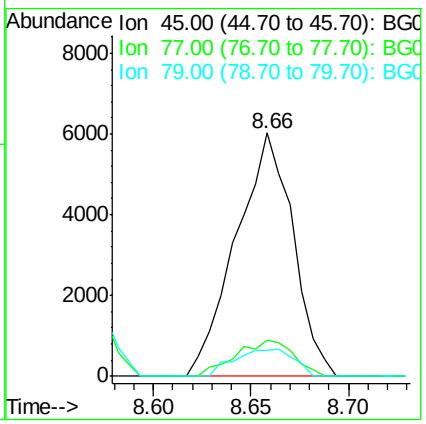


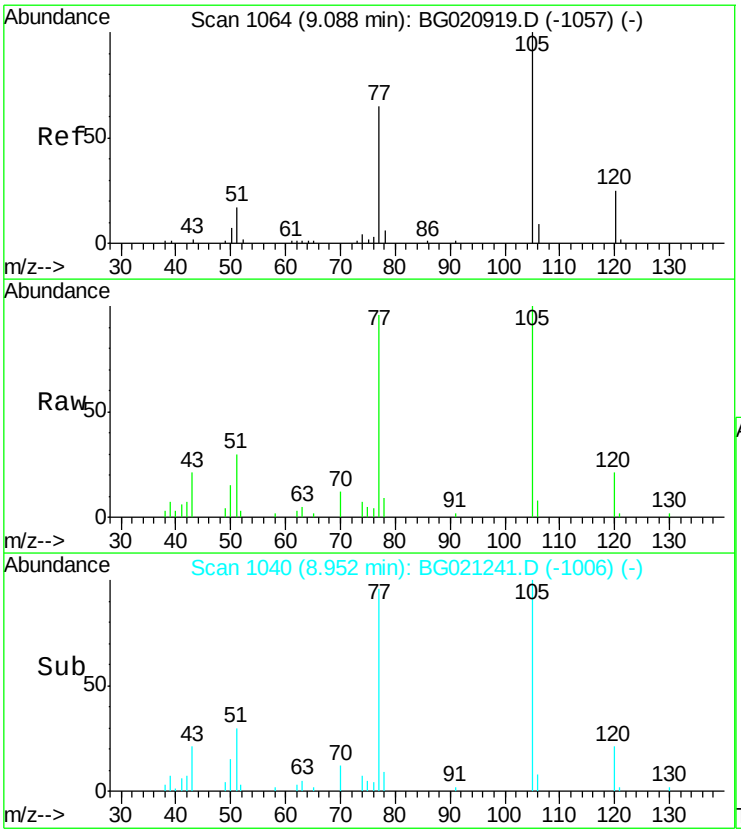
#12
2,2'-oxybis(1-Chloropropane)
Concen: 13.86 ng/ul
RT: 8.66 min Scan# 990
Delta R.T. -0.00 min
Lab File: BG021241.D
Acq: 3 Mar 2016 19:39

Instrument :
BNA_G
ClientSampleId :
SSTD01002

Tgt Ion: 45 Resp: 12149

Ion	Ratio	Lower	Upper
45	100		
77	15.1	13.0	19.4
79	10.6	8.7	13.1

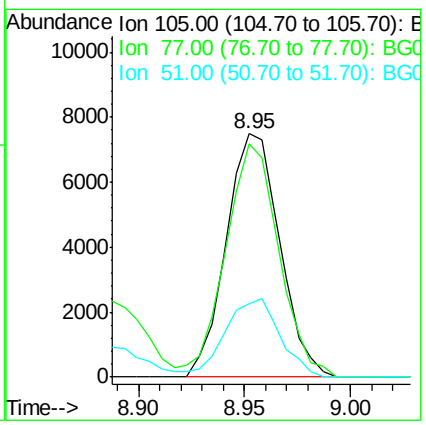


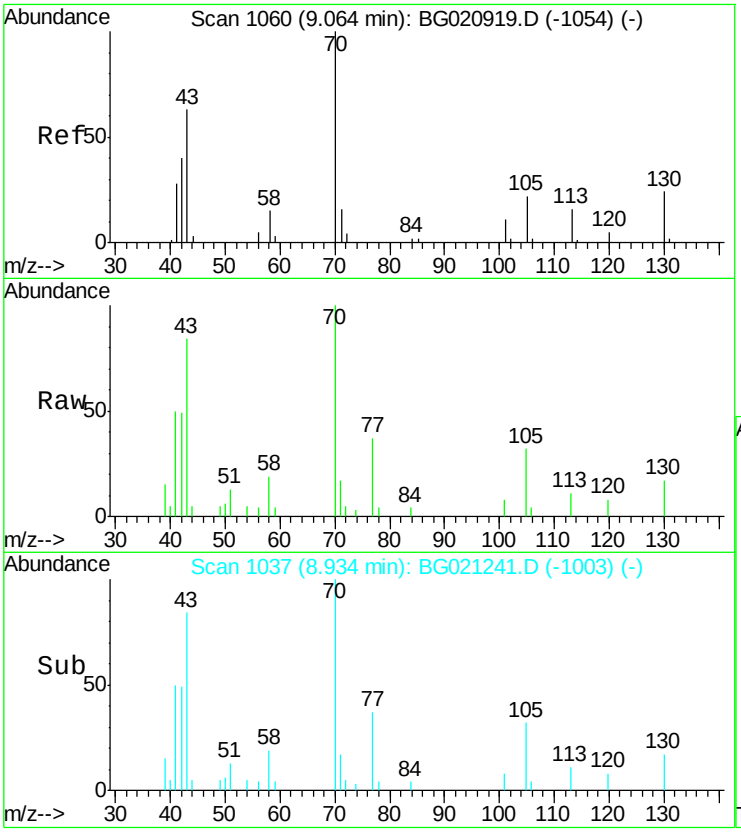


#14
Acetophenone
Concen: 10.46 ng/ul
RT: 8.95 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BG021241.D
Acq: 3 Mar 2016 19:39

Tgt Ion:105 Resp: 13134

Ion	Ratio	Lower	Upper
105	100		
77	95.8	72.2	108.4
51	30.1	26.1	39.1



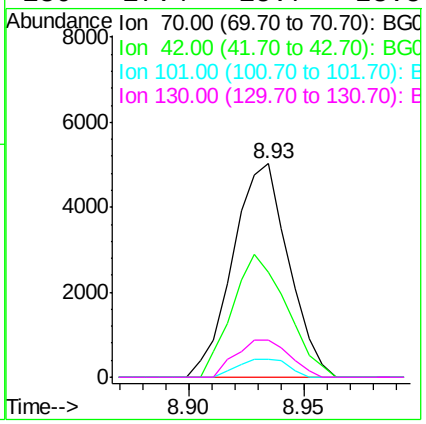


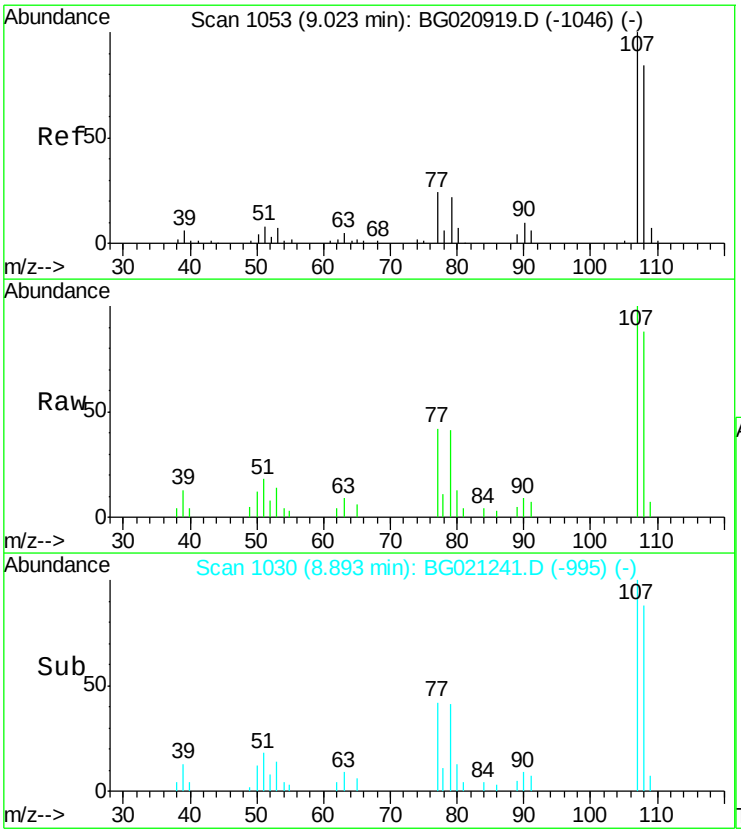
#15
N-Nitroso-di-n-propylamine
Concen: 12.68 ng/ul
RT: 8.93 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BG021241.D
Acq: 3 Mar 2016 19:39

Instrument :
BNA_G
ClientSampleId :
SSTD01002

Tgt Ion: 70 Resp: 8444

Ion	Ratio	Lower	Upper
70	100		
42	49.0	45.7	68.5
101	8.2	5.7	8.5
130	17.4	15.7	23.5

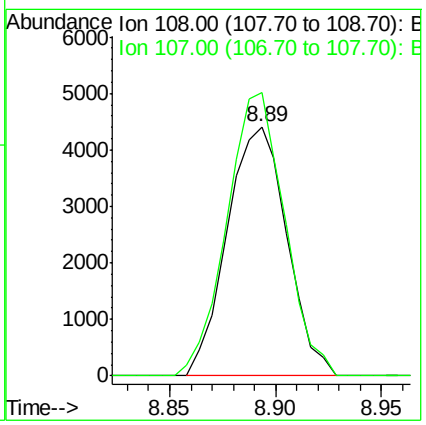


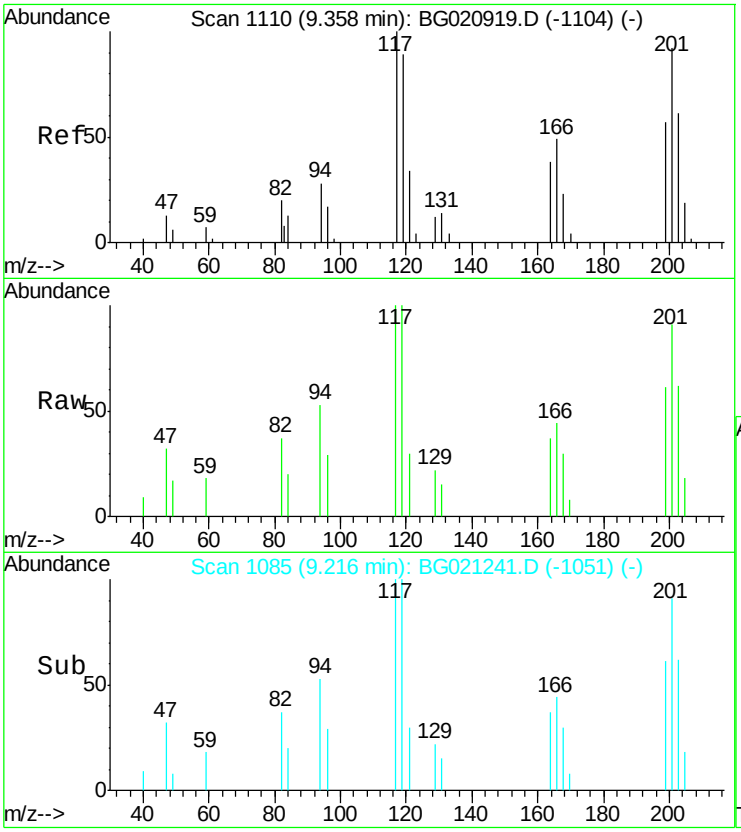


#16
4-Methylphenol
Concen: 9.86 ng/ul
RT: 8.89 min Scan# 1030
Delta R.T. 0.00 min
Lab File: BG021241.D
Acq: 3 Mar 2016 19:39

Tgt Ion:108 Resp: 8619

Ion	Ratio	Lower	Upper
108	100		
107	113.7	94.1	141.1



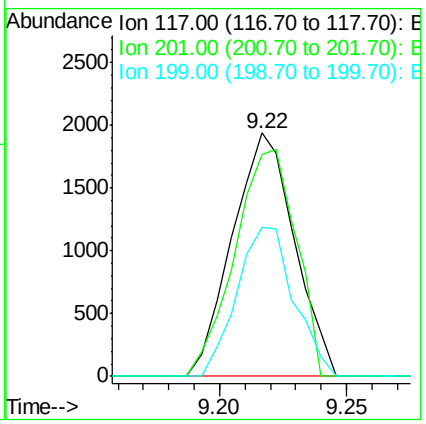


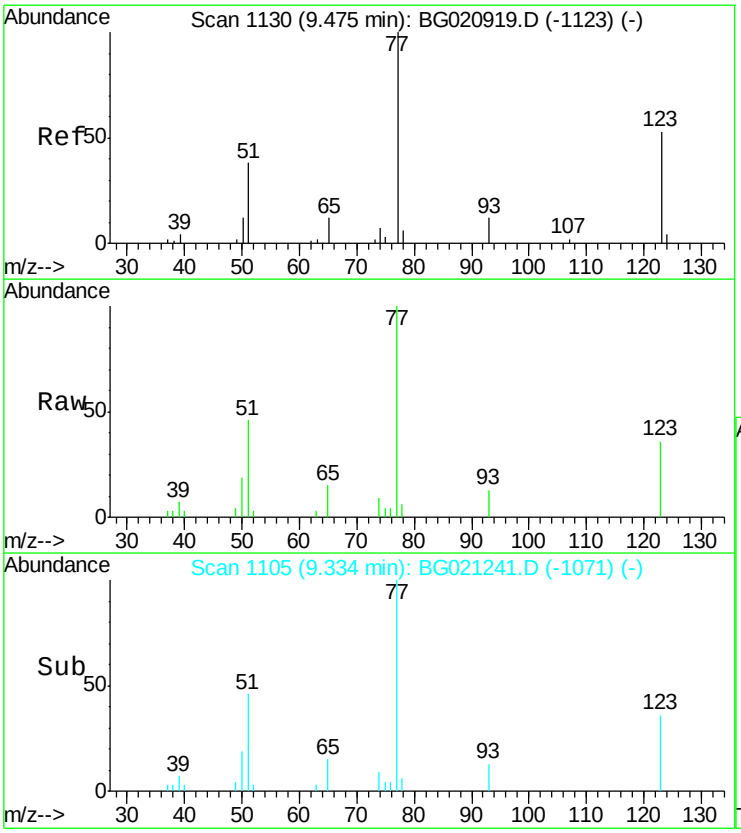
#17
Hexachloroethane
Concen: 11.31 ng/ul
RT: 9.22 min Scan# 1085
Delta R.T. -0.00 min
Lab File: BG021241.D
Acq: 3 Mar 2016 19:39

Instrument :
BNA_G
ClientSampleId :
SSTD01002

Tgt Ion:117 Resp: 3307

Ion	Ratio	Lower	Upper
117	100		
201	91.2	70.1	105.1
199	61.0	43.4	65.2

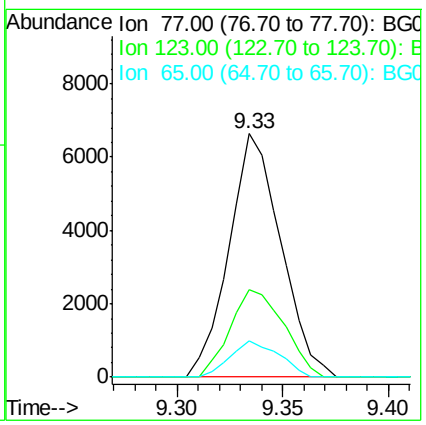


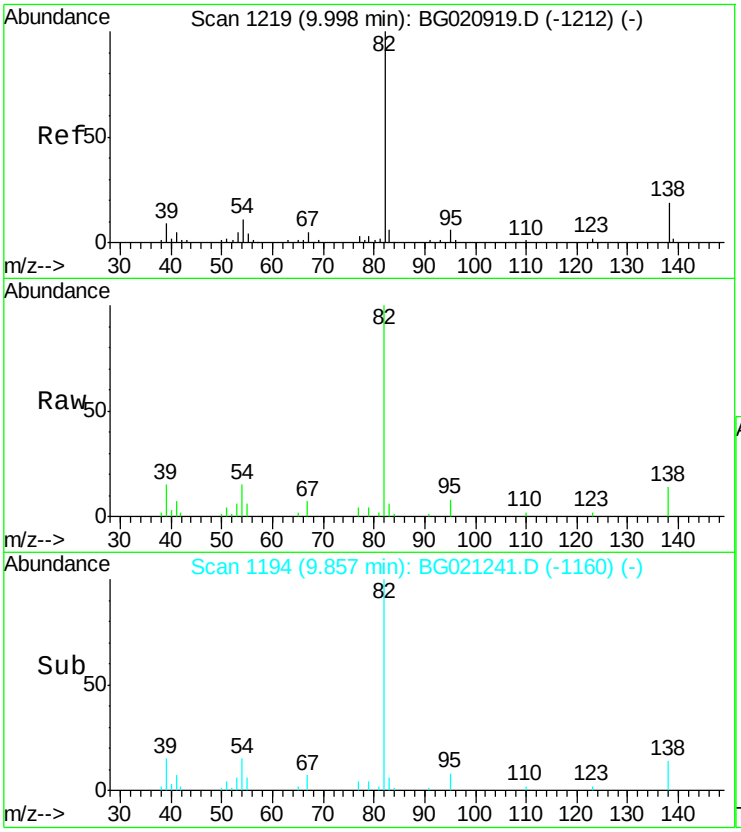


#20
Nitrobenzene
Concen: 13.81 ng/ul
RT: 9.33 min Scan# 1105
Delta R.T. -0.00 min
Lab File: BG021241.D
Acq: 3 Mar 2016 19:39

Tgt Ion: 77 Resp: 11310

Ion	Ratio	Lower	Upper
77	100		
123	35.8	28.6	43.0
65	14.8	11.5	17.3



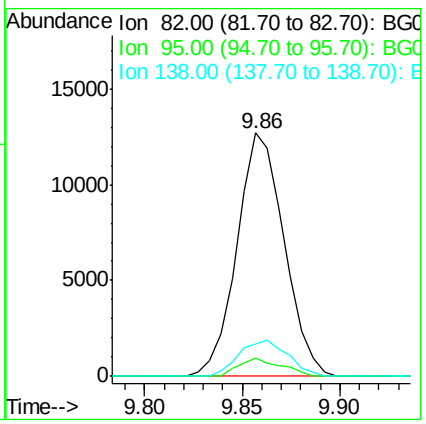


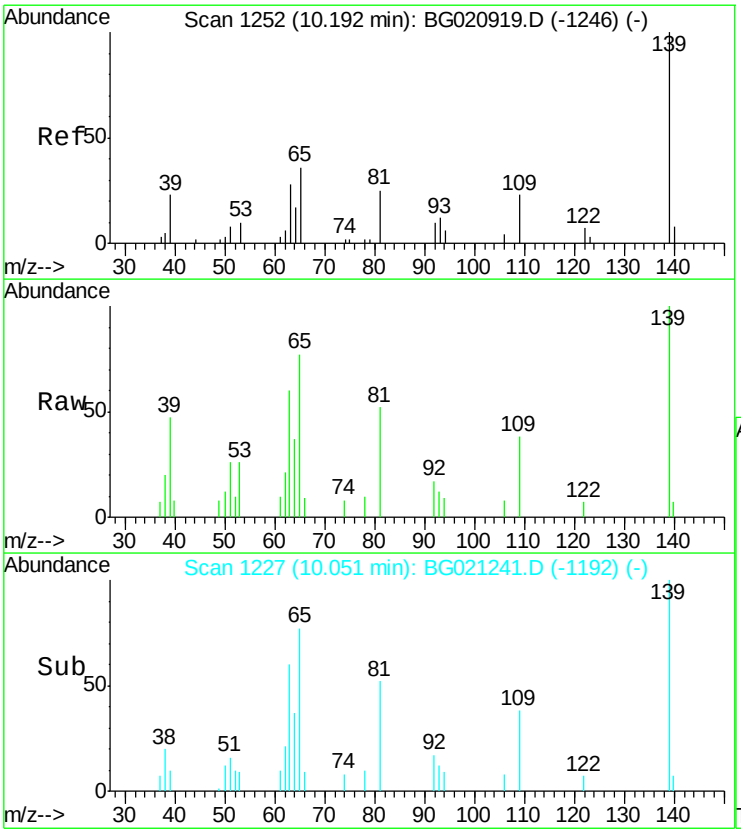
#21
Isophorone
Concen: 12.09 ng/ul
RT: 9.86 min Scan# 1194
Delta R.T. -0.00 min
Lab File: BG021241.D
Acq: 3 Mar 2016 19:39

Instrument :
BNA_G
ClientSampleId :
SSTD01002

Tgt Ion: 82 Resp: 21229

Ion	Ratio	Lower	Upper
82	100		
95	7.7	5.4	8.2
138	13.5	12.4	18.6

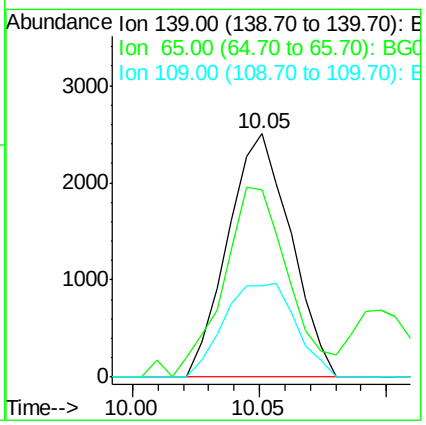


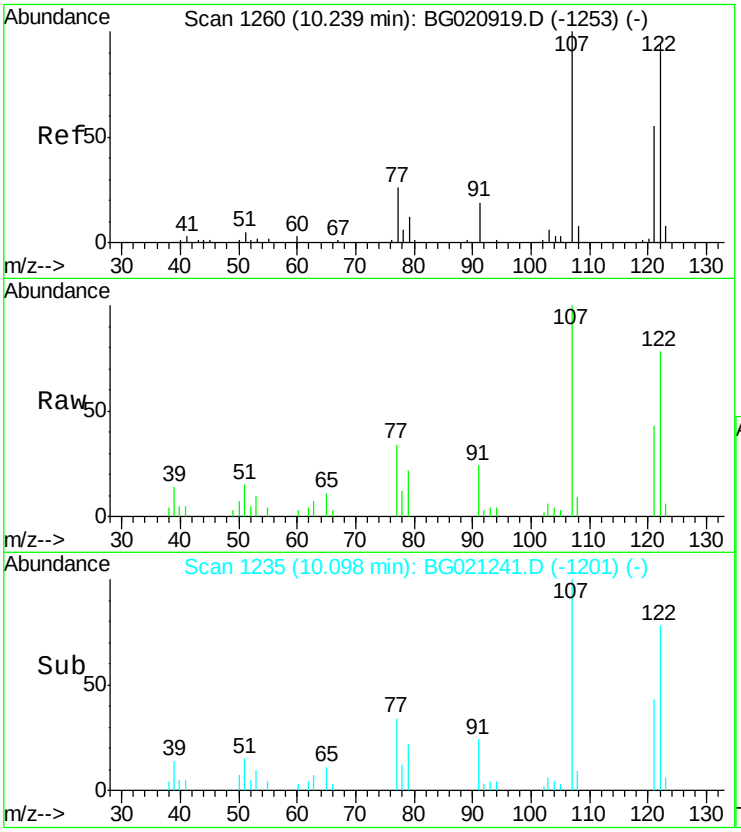


#23
2-Nitrophenol
Concen: 10.39 ng/ul
RT: 10.05 min Scan# 1227
Delta R.T. 0.00 min
Lab File: BG021241.D
Acq: 3 Mar 2016 19:39

Tgt Ion:139 Resp: 4324

Ion	Ratio	Lower	Upper
139	100		
65	76.7	60.5	90.7
109	37.7	40.7	61.1#



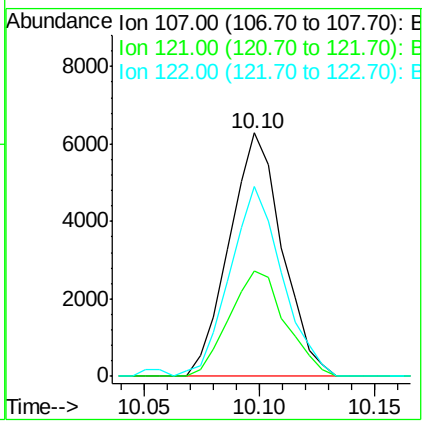


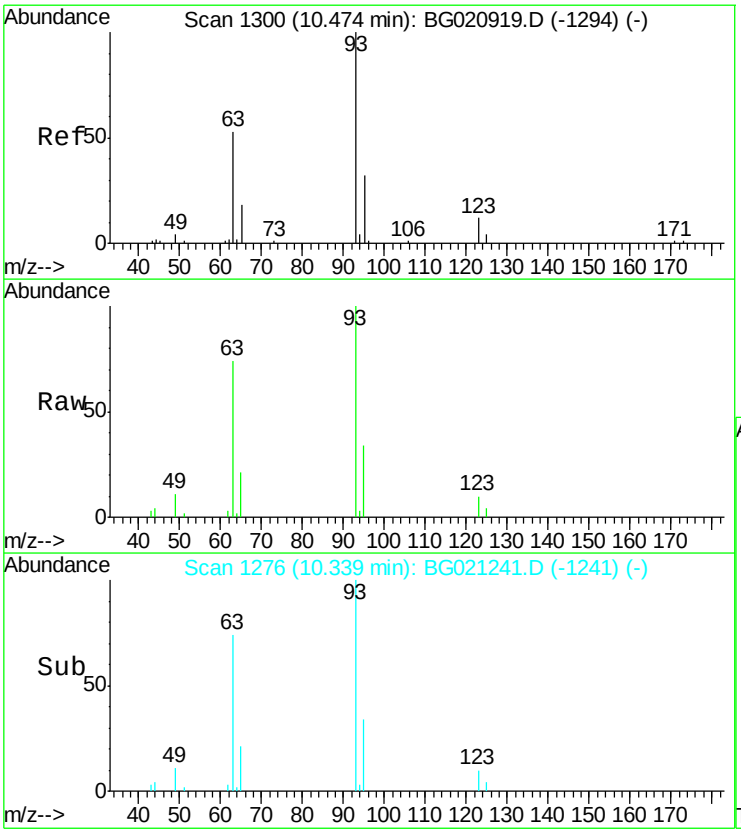
#24
2,4-Dimethylphenol
Concen: 11.55 ng/ul
RT: 10.10 min Scan# 1235
Delta R.T. -0.00 min
Lab File: BG021241.D
Acq: 3 Mar 2016 19:39

Instrument :
BNA_G
ClientSampleId :
SSTD01002

Tgt Ion:107 Resp: 10029

Ion	Ratio	Lower	Upper
107	100		
121	43.4	35.1	52.7
122	78.2	59.2	88.8

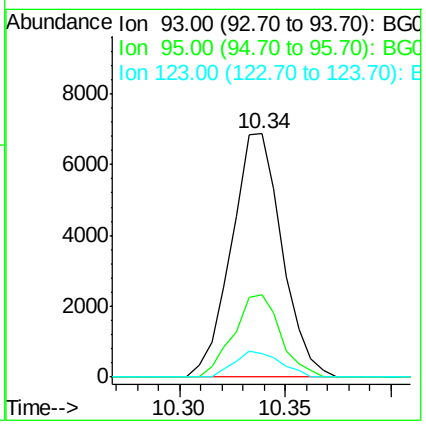


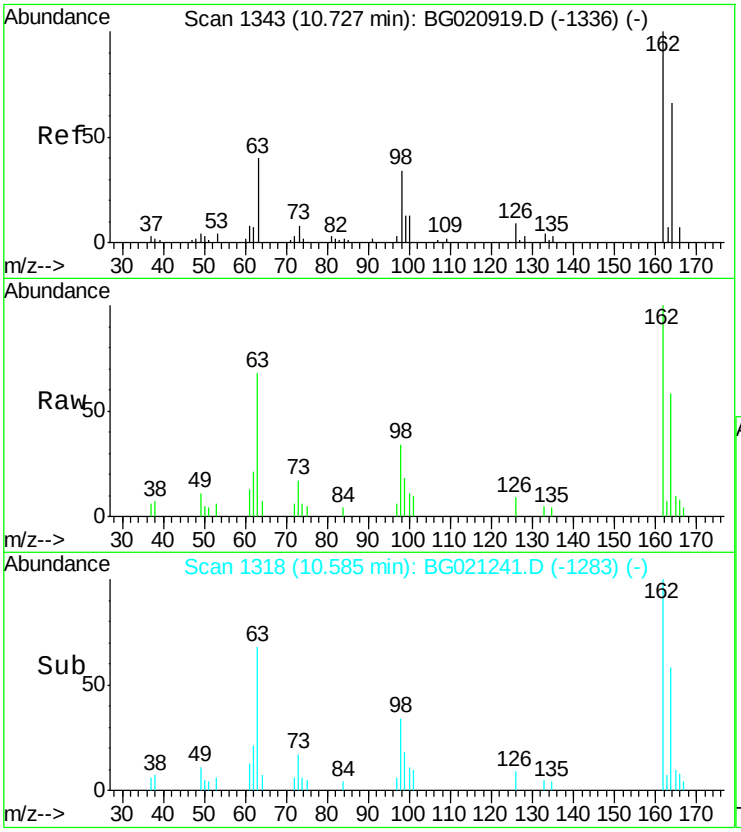


#25
Bis(2-Chloroethoxy)methane
Concen: 10.76 ng/ul
RT: 10.34 min Scan# 1276
Delta R.T. 0.00 min
Lab File: BG021241.D
Acq: 3 Mar 2016 19:39

Tgt Ion: 93 Resp: 11431

Ion	Ratio	Lower	Upper
93	100		
95	34.0	26.6	40.0
123	9.5	9.4	14.2



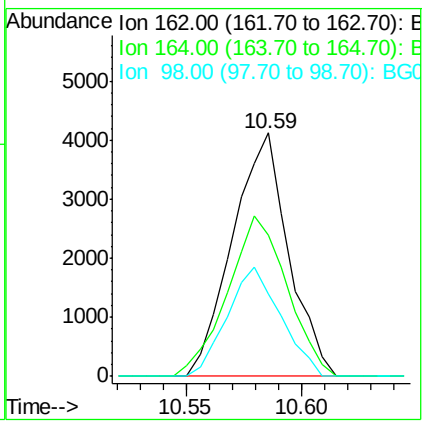


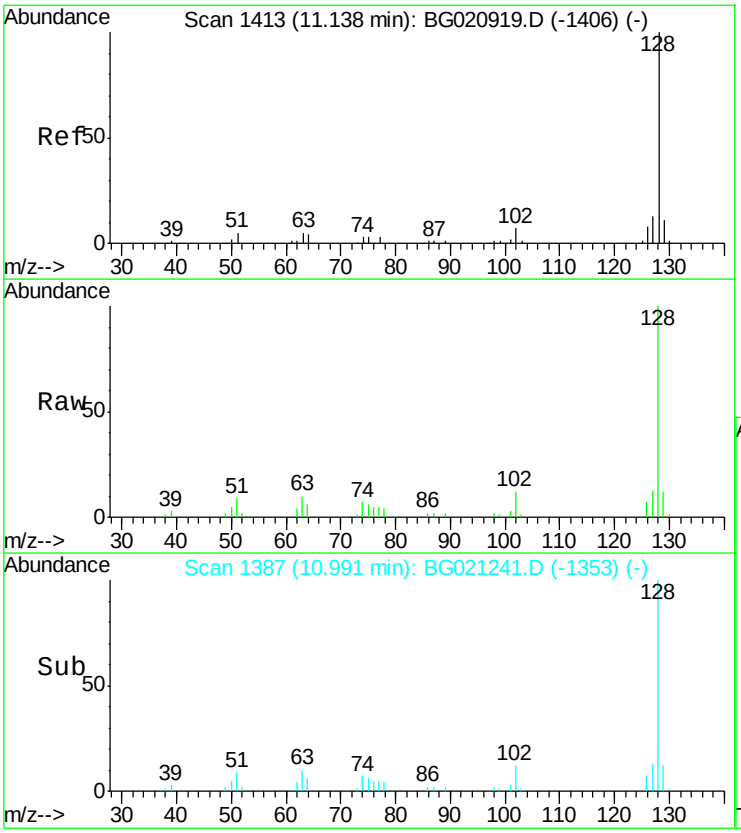
#27
2,4-Dichlorophenol
Concen: 9.63 ng/ul
RT: 10.59 min Scan# 1318
Delta R.T. 0.00 min
Lab File: BG021241.D
Acq: 3 Mar 2016 19:39

Instrument :
BNA_G
ClientSampleId :
SSTD01002

Tgt Ion:162 Resp: 6940

Ion	Ratio	Lower	Upper
162	100		
164	57.9	48.1	72.1
98	33.9	31.4	47.0

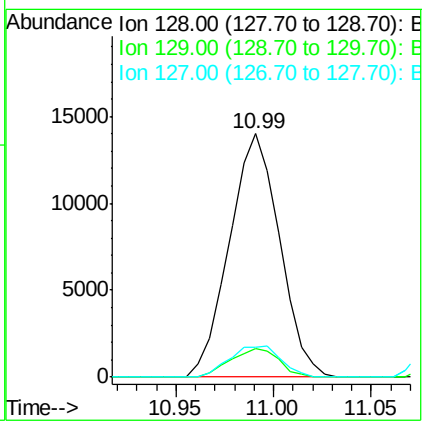


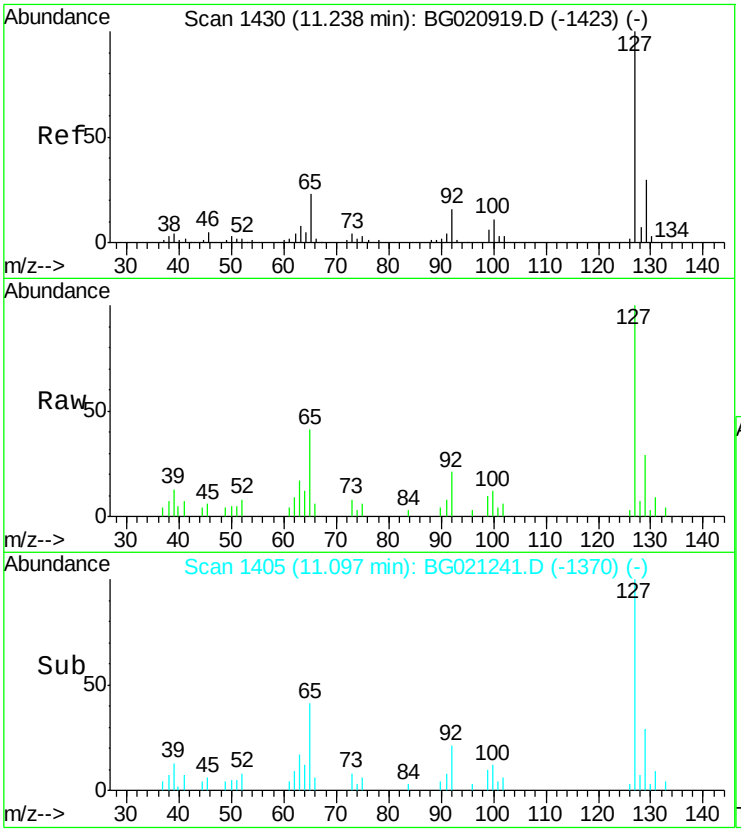


#28
Naphthalene
Concen: 10.15 ng/ul
RT: 10.99 min Scan# 1387
Delta R.T. -0.00 min
Lab File: BG021241.D
Acq: 3 Mar 2016 19:39

Tgt Ion:128 Resp: 24895

Ion	Ratio	Lower	Upper
128	100		
129	11.7	8.7	13.1
127	12.5	10.6	16.0



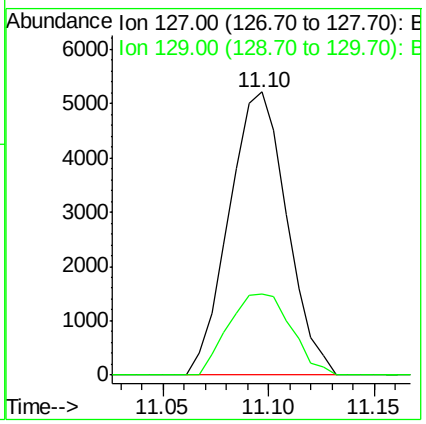


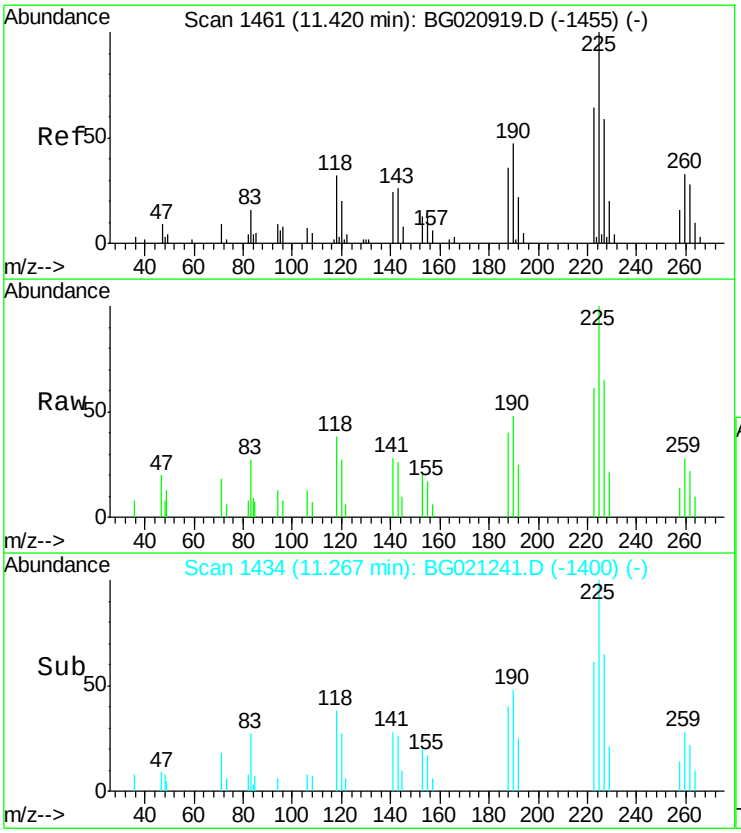
#30
4-Chloroaniline
Concen: 10.43 ng/ul
RT: 11.10 min Scan# 1405
Delta R.T. 0.00 min
Lab File: BG021241.D
Acq: 3 Mar 2016 19:39

Instrument :
BNA_G
ClientSampleId :
SSTD01002

Tgt Ion:127 Resp: 9906

Ion	Ratio	Lower	Upper
127	100		
129	28.9	27.6	41.4

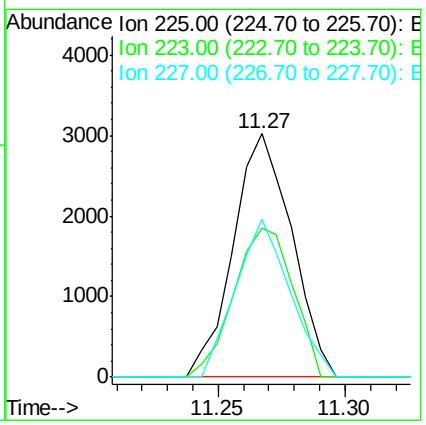


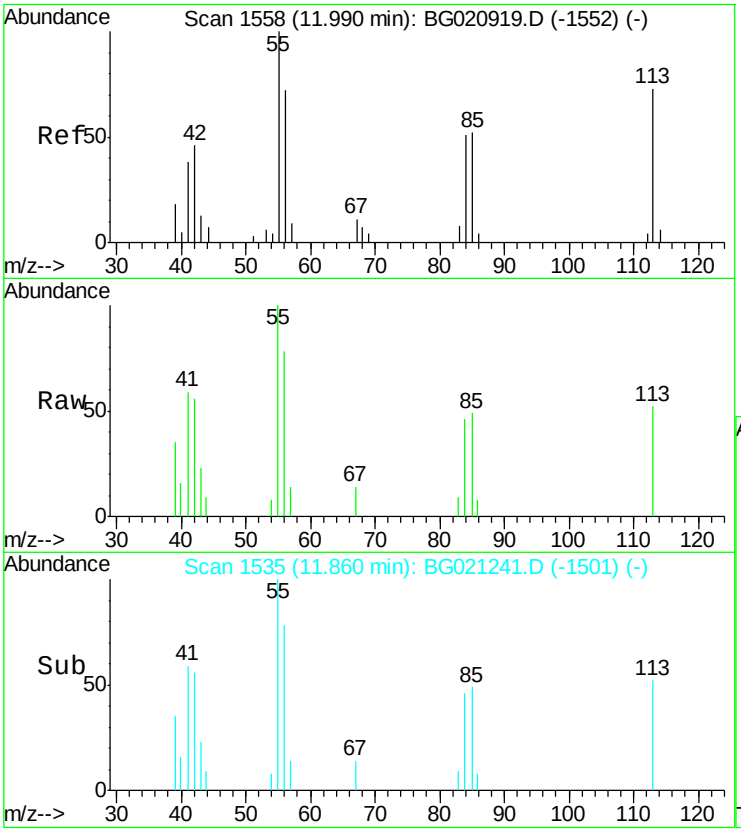


#31
Hexachlorobutadiene
Concen: 13.20 ng/ul
RT: 11.27 min Scan# 1434
Delta R.T. -0.00 min
Lab File: BG021241.D
Acq: 3 Mar 2016 19:39

Tgt Ion:225 Resp: 4861

Ion	Ratio	Lower	Upper
225	100		
223	61.2	50.9	76.3
227	64.9	55.0	82.6



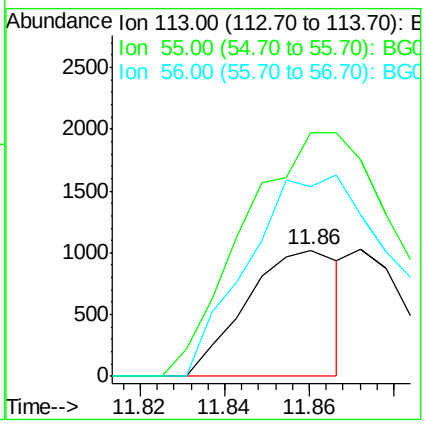


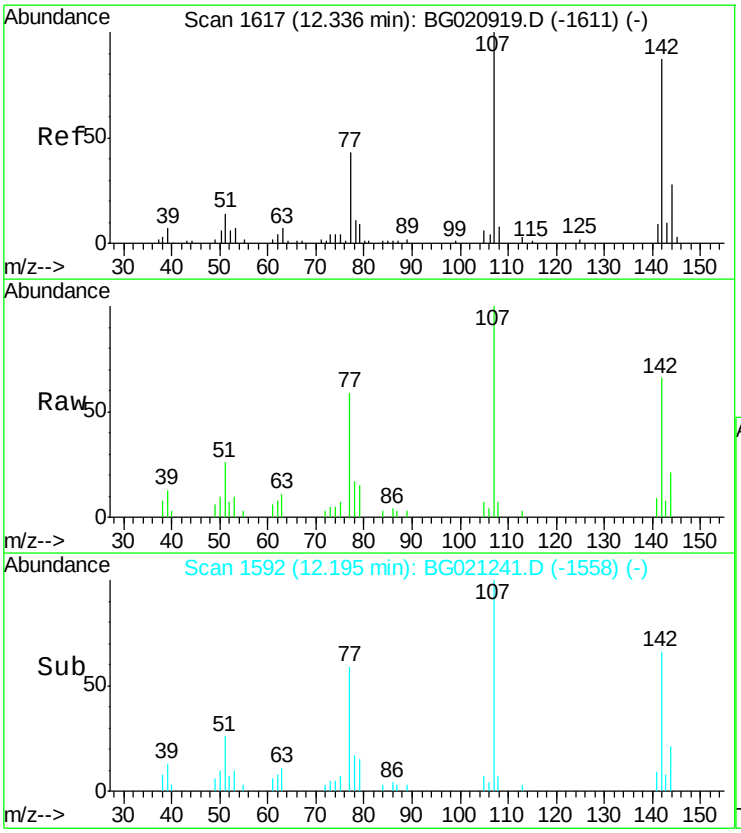
#32
Caprolactam
Concen: 5.54 ng/ul
RT: 11.86 min Scan# 1535
Delta R.T. -0.00 min
Lab File: BG021241.D
Acq: 3 Mar 2016 19:39

Instrument :
BNA_G
ClientSampleId :
SSTD01002

Tgt Ion:113 Resp: 1573

Ion	Ratio	Lower	Upper
113	100		
55	192.7	145.9	218.9
56	150.6	117.1	175.7

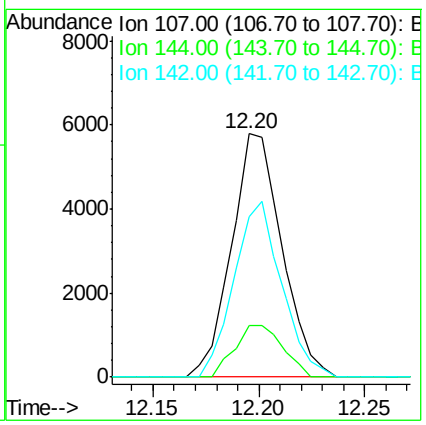


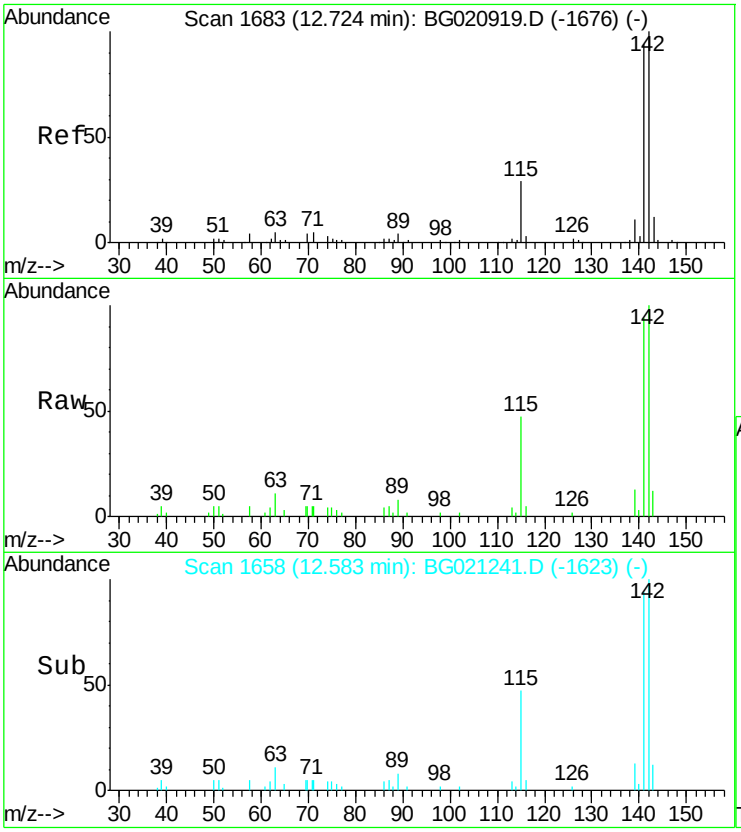


#33
4-Chloro-3-methylphenol
Concen: 11.18 ng/ul
RT: 12.20 min Scan# 1592
Delta R.T. -0.00 min
Lab File: BG021241.D
Acq: 3 Mar 2016 19:39

Tgt Ion:107 Resp: 9594

Ion	Ratio	Lower	Upper
107	100		
144	21.0	19.4	29.2
142	65.7	53.0	79.4



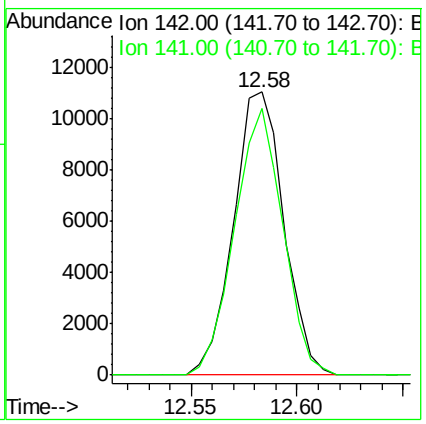


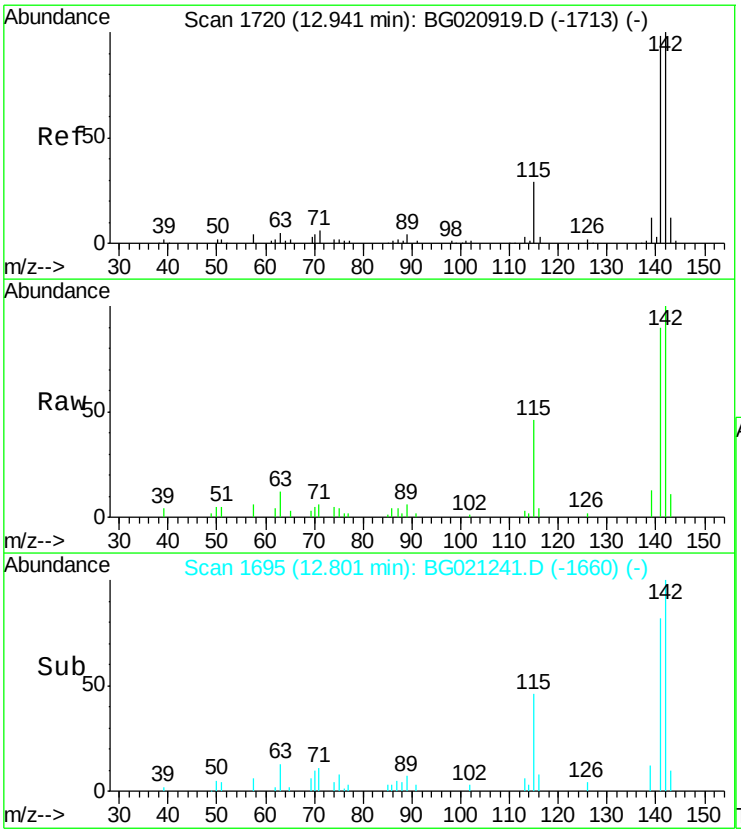
#34
2-Methylnaphthalene
Concen: 9.89 ng/ul
RT: 12.58 min Scan# 1658
Delta R.T. 0.00 min
Lab File: BG021241.D
Acq: 3 Mar 2016 19:39

Instrument :
BNA_G
ClientSampleId :
SSTD01002

Tgt Ion:142 Resp: 18217

Ion	Ratio	Lower	Upper
142	100		
141	94.4	72.7	109.1

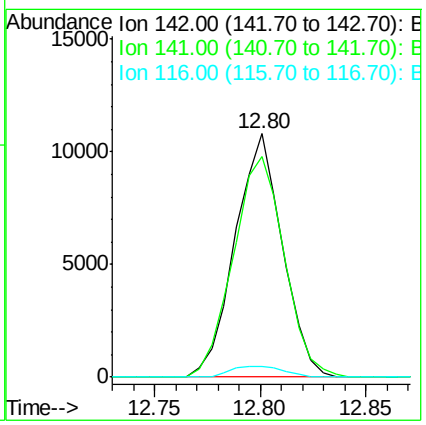


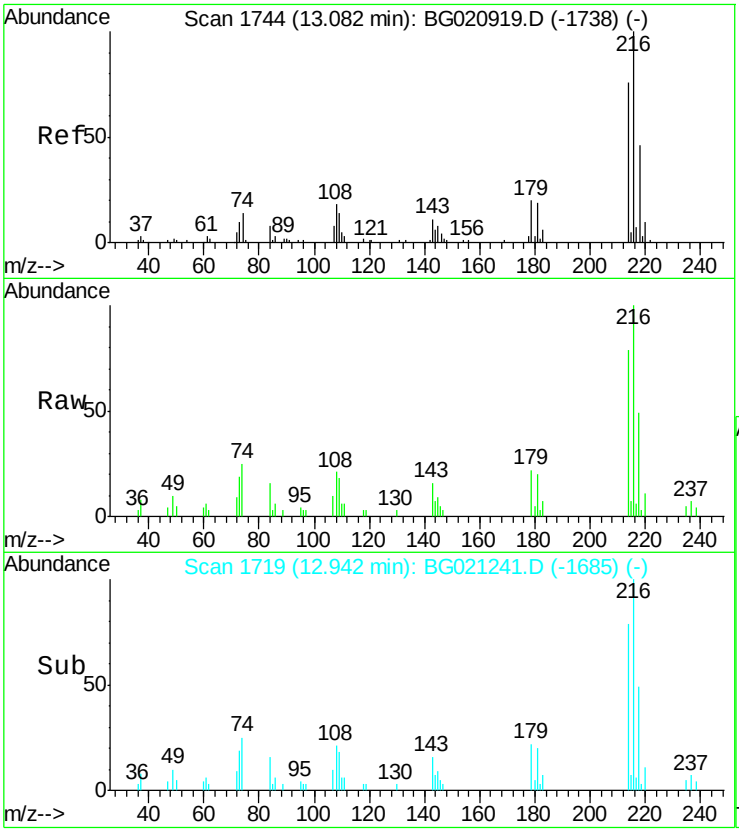


#35
1-Methylnaphthalene
Concen: 9.65 ng/ul
RT: 12.80 min Scan# 1695
Delta R.T. 0.00 min
Lab File: BG021241.D
Acq: 3 Mar 2016 19:39

Tgt Ion:142 Resp: 16782

Ion	Ratio	Lower	Upper
142	100		
141	90.4	79.3	118.9
116	4.2	4.2	6.2



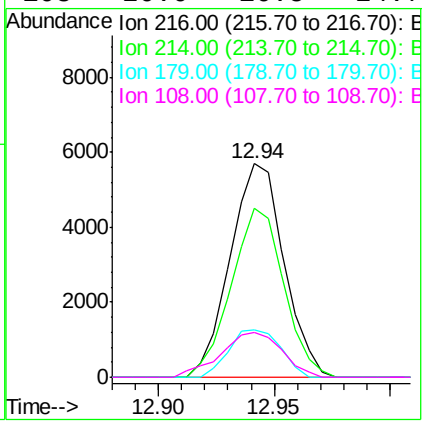


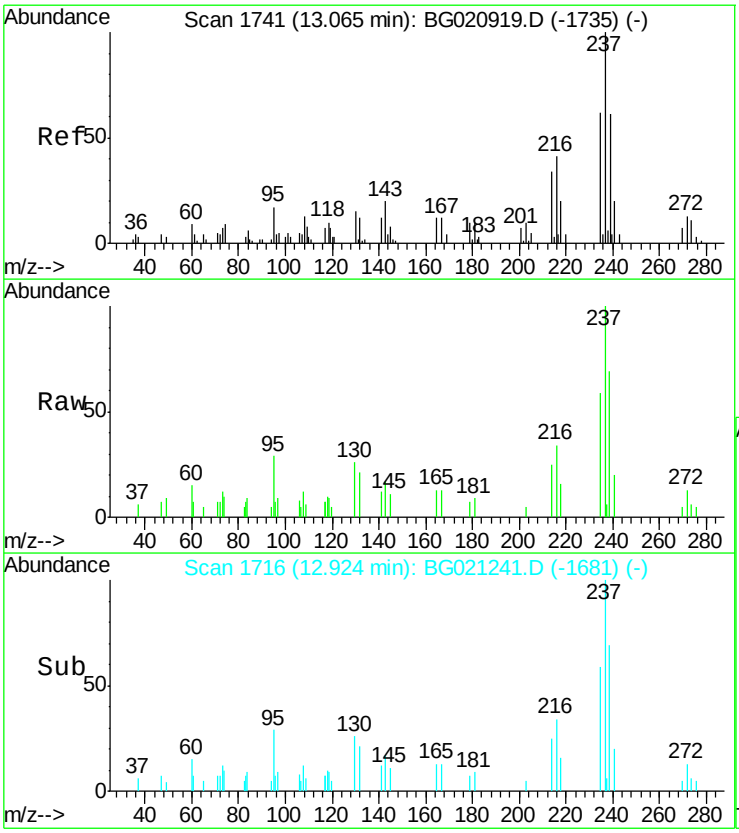
#37
1,2,4,5-Tetrachlorobenzene
Concen: 11.35 ng/ul
RT: 12.94 min Scan# 1719
Delta R.T. -0.00 min
Lab File: BG021241.D
Acq: 3 Mar 2016 19:39

Instrument :
BNA_G
ClientSampleId :
SSTD01002

Tgt Ion:216 Resp: 9243

Ion	Ratio	Lower	Upper
216	100		
214	81.3	65.1	97.7
179	20.7	17.3	25.9
108	20.0	16.5	24.7

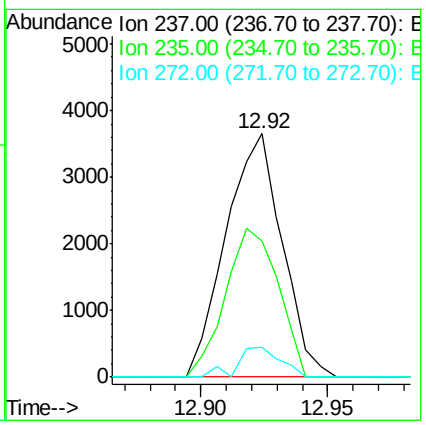


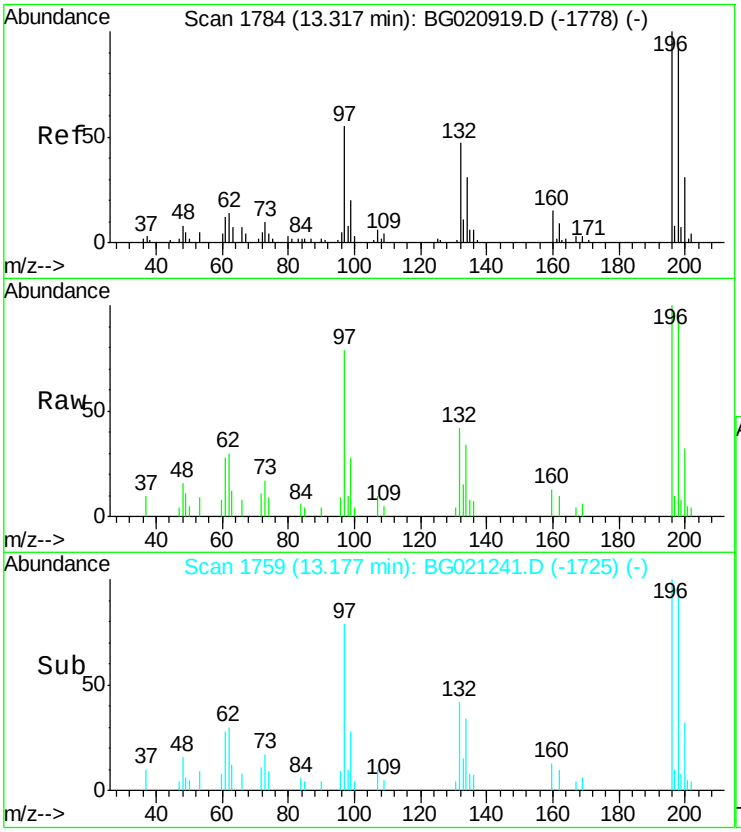


#38
Hexachlorocyclopentadiene
Concen: 11.95 ng/ul
RT: 12.92 min Scan# 1716
Delta R.T. 0.00 min
Lab File: BG021241.D
Acq: 3 Mar 2016 19:39

Tgt Ion:237 Resp: 5643

Ion	Ratio	Lower	Upper
237	100		
235	55.7	47.4	71.0
272	12.4	8.9	13.3



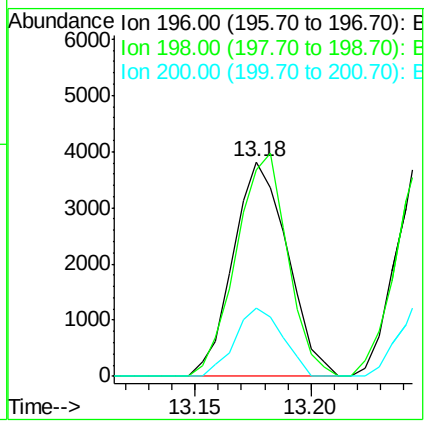


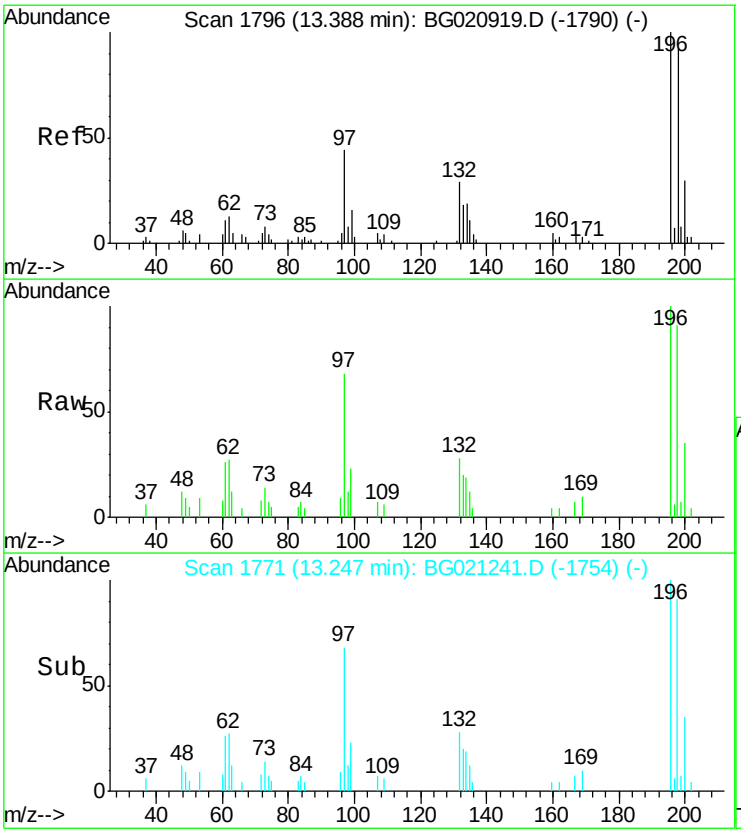
#39
2,4,6-Trichlorophenol
Concen: 10.75 ng/ul
RT: 13.18 min Scan# 1759
Delta R.T. -0.00 min
Lab File: BG021241.D
Acq: 3 Mar 2016 19:39

Instrument :
BNA_G
ClientSampleId :
SSTD01002

Tgt Ion:196 Resp: 6276

Ion	Ratio	Lower	Upper
196	100		
198	104.1	75.0	112.4
200	32.0	24.6	37.0

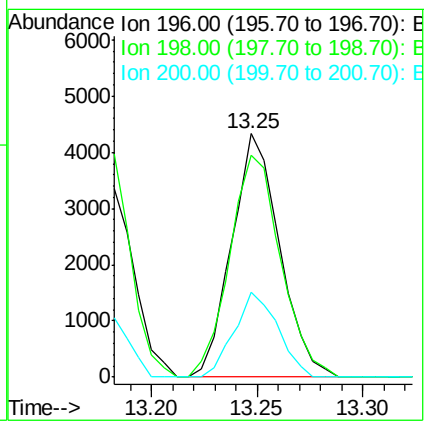


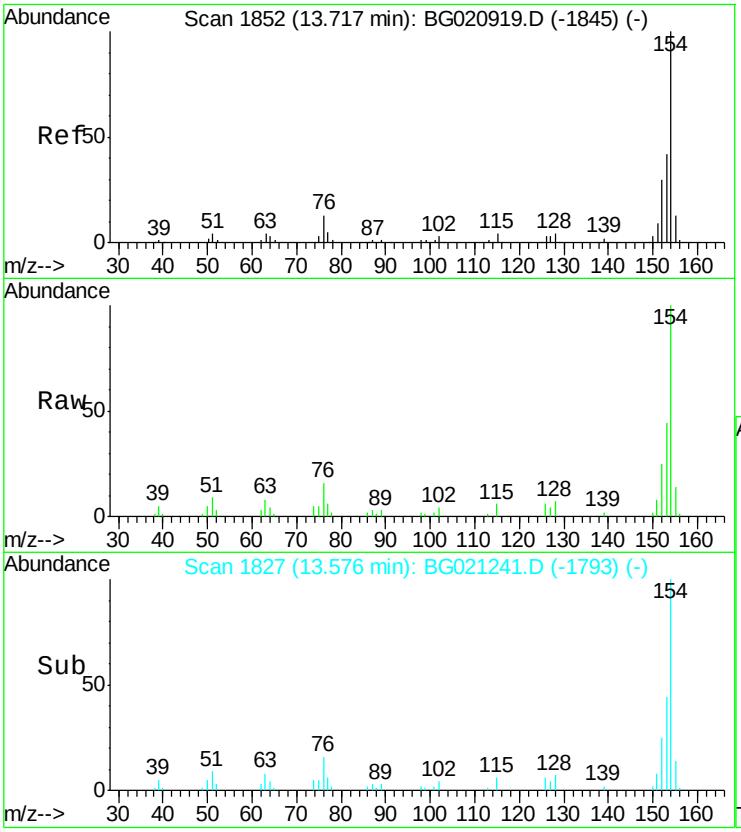


#40
2,4,5-Trichlorophenol
Concen: 10.63 ng/ul
RT: 13.25 min Scan# 1771
Delta R.T. -0.00 min
Lab File: BG021241.D
Acq: 3 Mar 2016 19:39

Tgt Ion:196 Resp: 6807

Ion	Ratio	Lower	Upper
196	100		
198	91.1	83.0	124.6
200	35.1	26.2	39.2



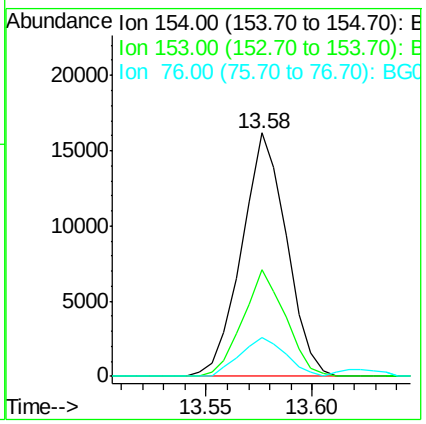


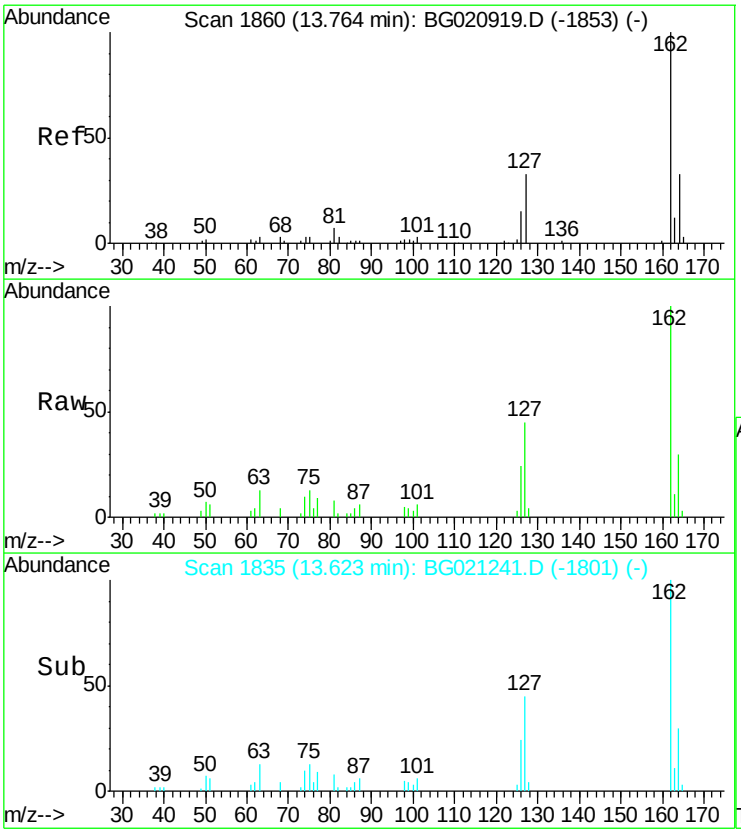
#41
1,1'-Biphenyl
Concen: 9.80 ng/ul
RT: 13.58 min Scan# 1827
Delta R.T. -0.00 min
Lab File: BG021241.D
Acq: 3 Mar 2016 19:39

Instrument :
BNA_G
ClientSampleId :
SSTD01002

Tgt Ion:154 Resp: 23780

Ion	Ratio	Lower	Upper
154	100		
153	43.6	32.6	49.0
76	16.2	12.6	19.0

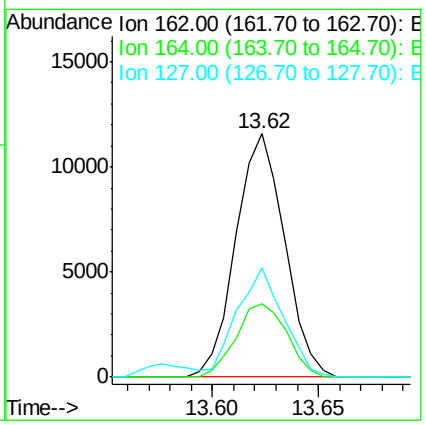


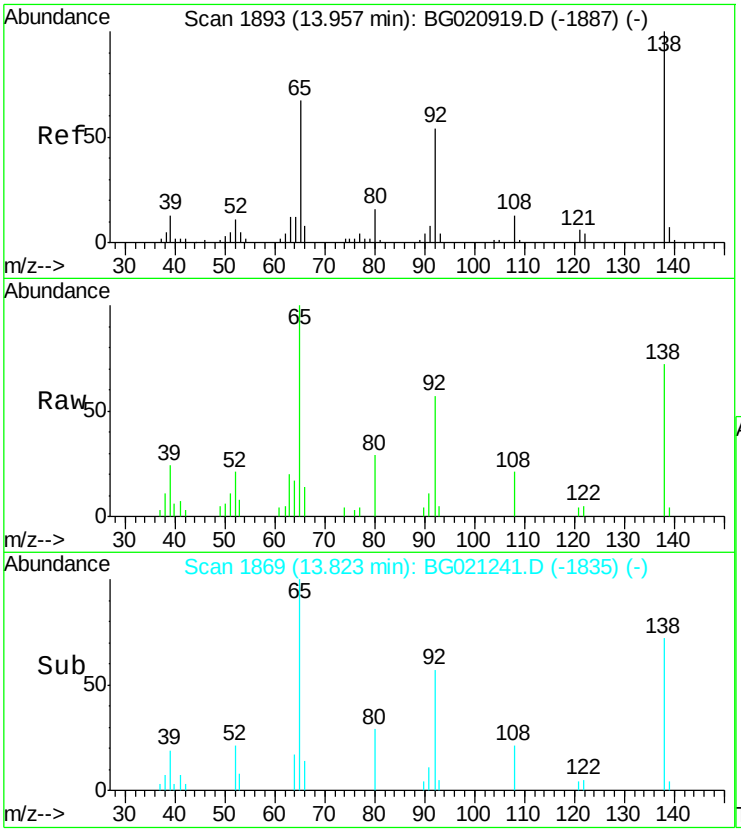


#42
2-Chloronaphthalene
Concen: 10.31 ng/ul
RT: 13.62 min Scan# 1835
Delta R.T. -0.00 min
Lab File: BG021241.D
Acq: 3 Mar 2016 19:39

Tgt Ion:162 Resp: 18530

Ion	Ratio	Lower	Upper
162	100		
164	30.4	26.8	40.2
127	44.6	34.4	51.6



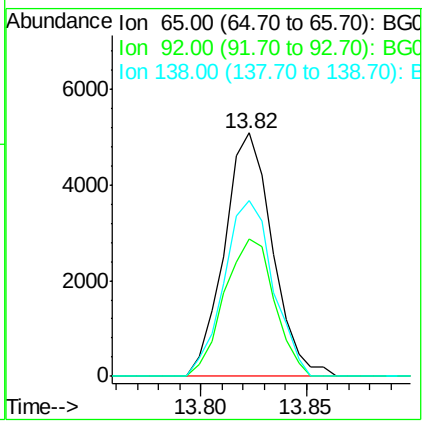


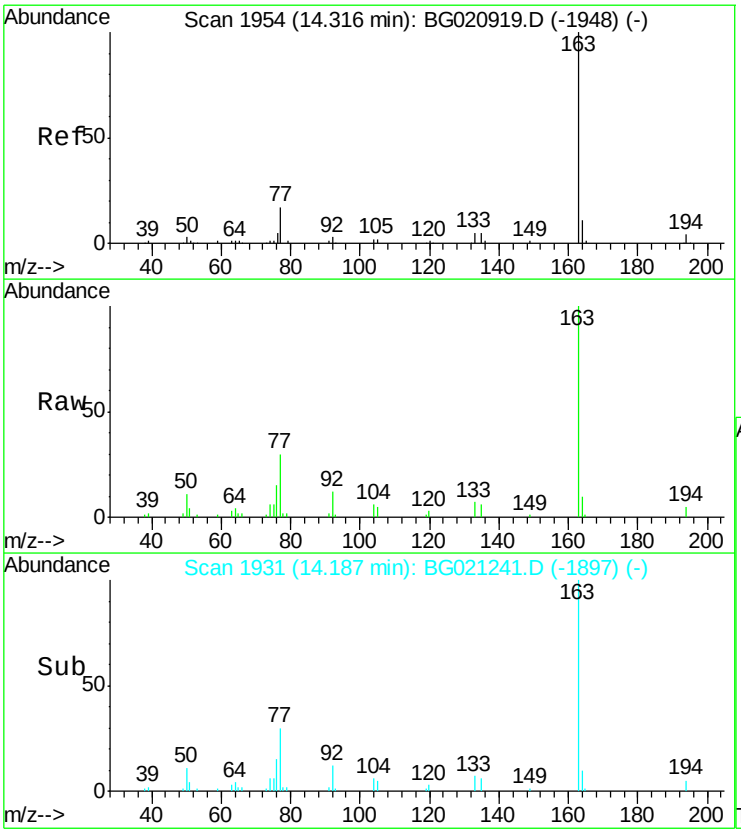
#43
2-Nitroaniline
Concen: 14.59 ng/ul
RT: 13.82 min Scan# 1869
Delta R.T. -0.00 min
Lab File: BG021241.D
Acq: 3 Mar 2016 19:39

Instrument :
BNA_G
ClientSampleId :
SSTD01002

Tgt Ion: 65 Resp: 8045

Ion	Ratio	Lower	Upper
65	100		
92	56.5	52.1	78.1
138	72.0	67.2	100.8

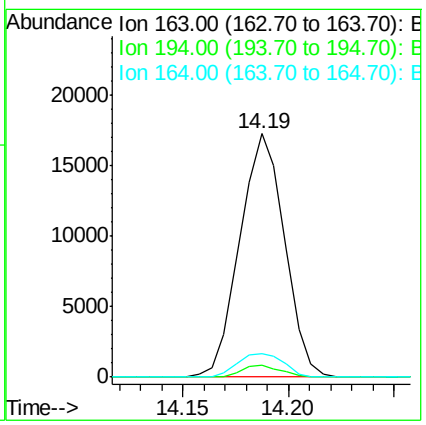


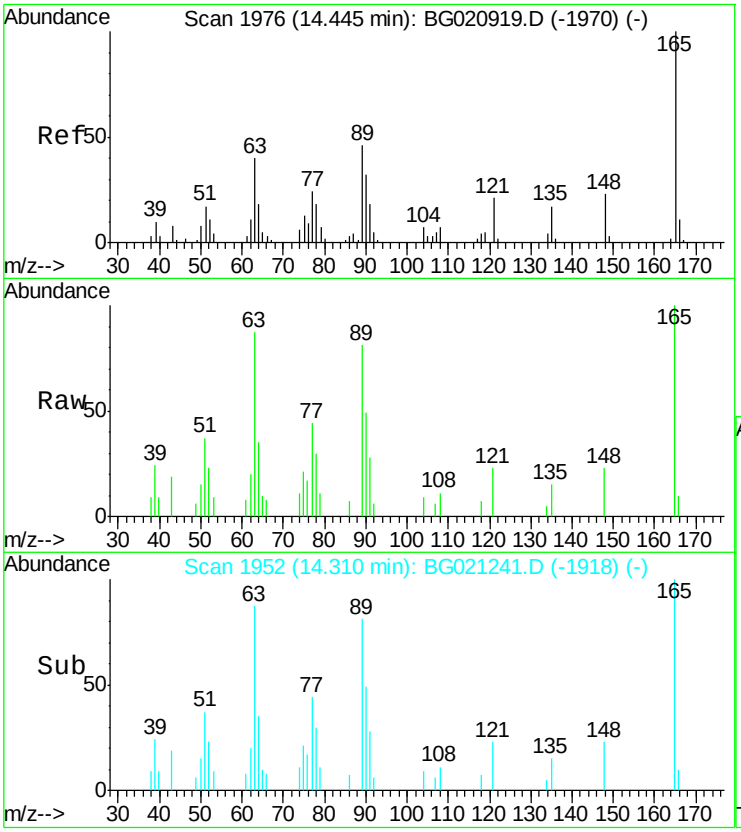


#45
Dimethylphthalate
Concen: 10.27 ng/ul
RT: 14.19 min Scan# 1931
Delta R.T. -0.00 min
Lab File: BG021241.D
Acq: 3 Mar 2016 19:39

Tgt Ion:163 Resp: 25318

Ion	Ratio	Lower	Upper
163	100		
194	4.8	2.8	4.2#
164	9.8	8.2	12.2



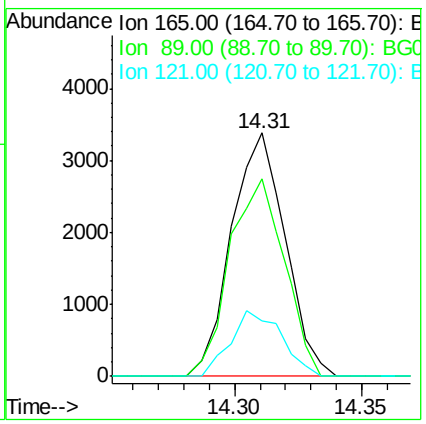


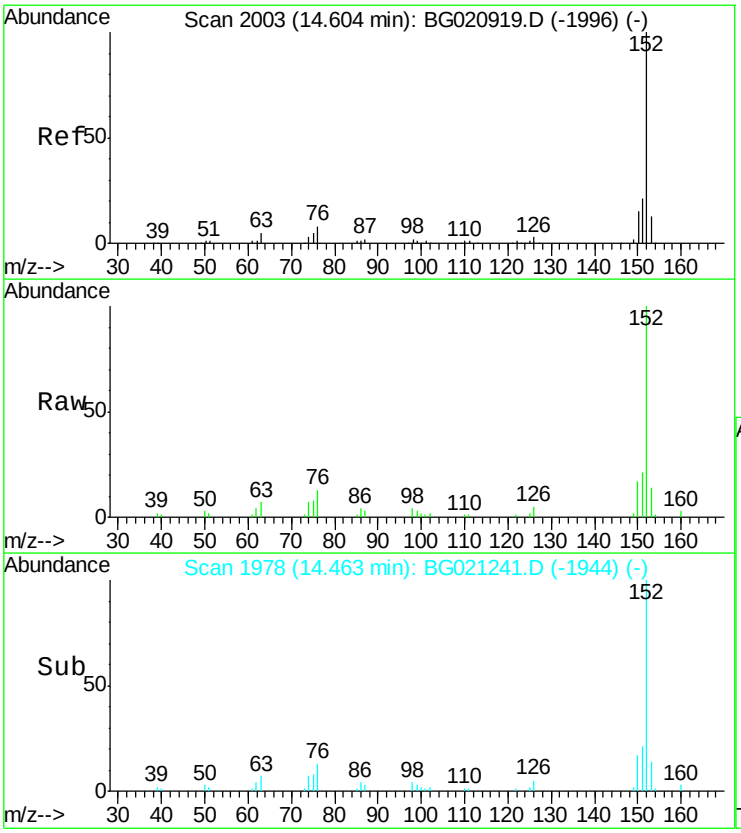
#46
2,6-Dinitrotoluene
Concen: 10.21 ng/ul
RT: 14.31 min Scan# 1952
Delta R.T. -0.00 min
Lab File: BG021241.D
Acq: 3 Mar 2016 19:39

Instrument :
BNA_G
ClientSampleId :
SSTD01002

Tgt Ion:165 Resp: 4987

Ion	Ratio	Lower	Upper
165	100		
89	81.2	62.2	93.2
121	22.8	22.4	33.6

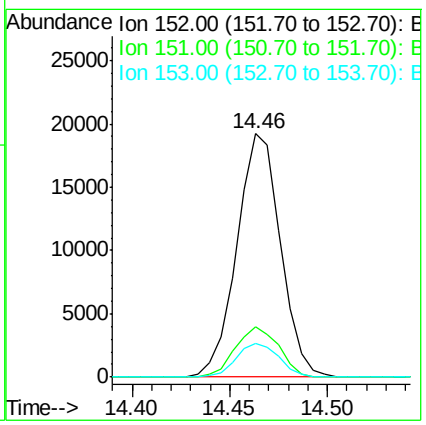


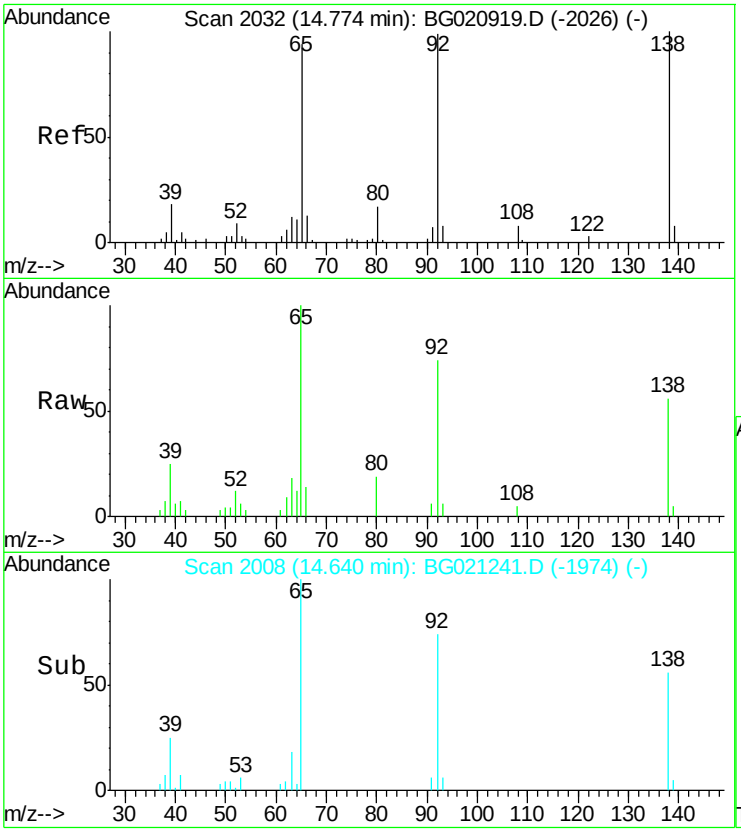


#48
Acenaphthylene
Concen: 9.50 ng/ul
RT: 14.46 min Scan# 1978
Delta R.T. -0.00 min
Lab File: BG021241.D
Acq: 3 Mar 2016 19:39

Tgt Ion:152 Resp: 29668

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.7	25.1
153	13.7	10.2	15.4



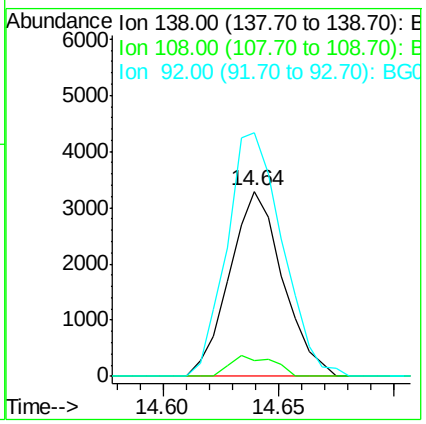


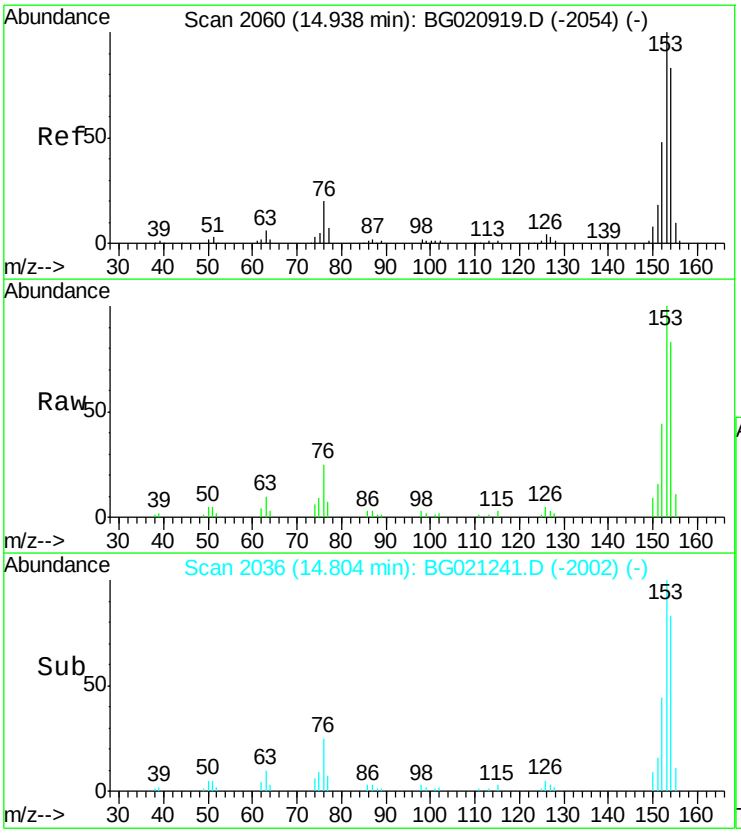
#49
3-Nitroaniline
Concen: 9.83 ng/ul
RT: 14.64 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BG021241.D
Acq: 3 Mar 2016 19:39

Instrument :
BNA_G
ClientSampleId :
SSTD01002

Tgt Ion:138 Resp: 5296

Ion	Ratio	Lower	Upper
138	100		
108	8.6	12.4	18.6#
92	131.6	121.3	181.9

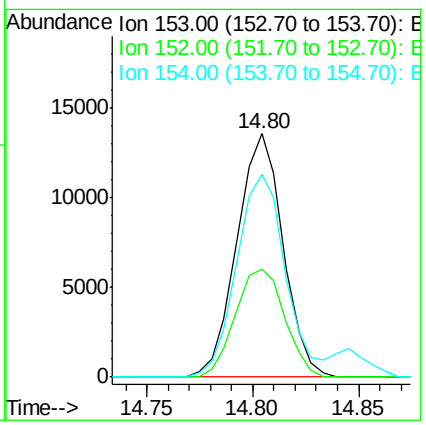


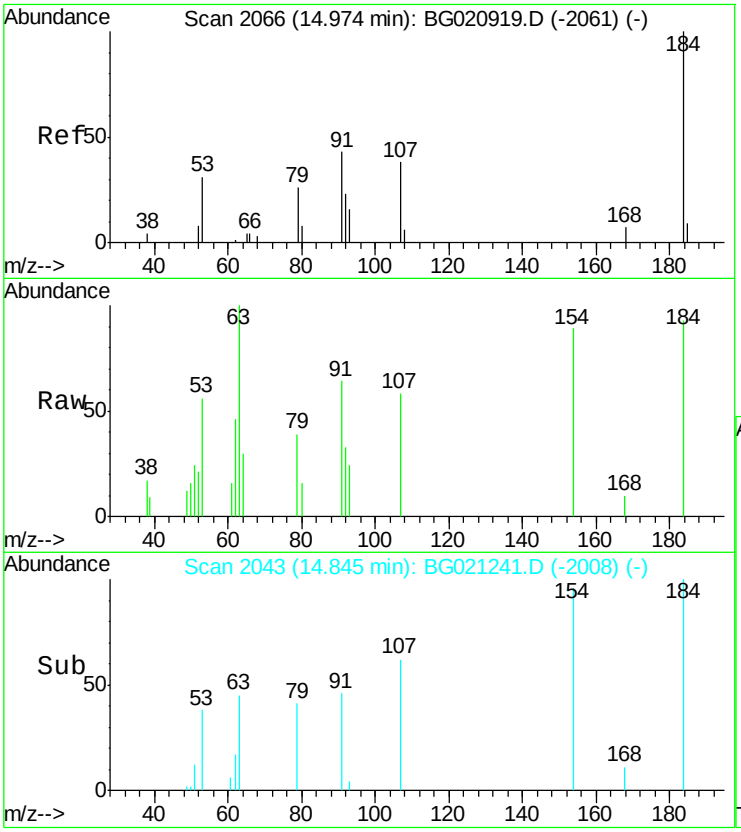


#50
Acenaphthene
Concen: 9.39 ng/ul
RT: 14.80 min Scan# 2036
Delta R.T. -0.00 min
Lab File: BG021241.D
Acq: 3 Mar 2016 19:39

Tgt Ion:153 Resp: 20519

Ion	Ratio	Lower	Upper
153	100		
152	44.1	39.0	58.6
154	83.2	66.8	100.2



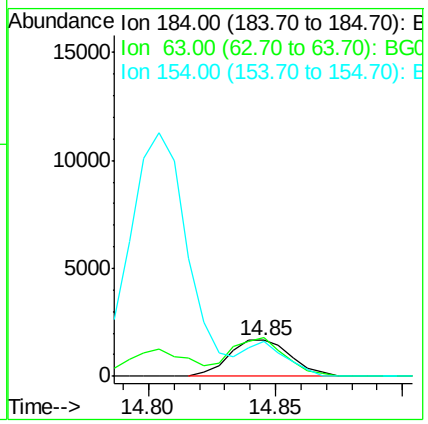


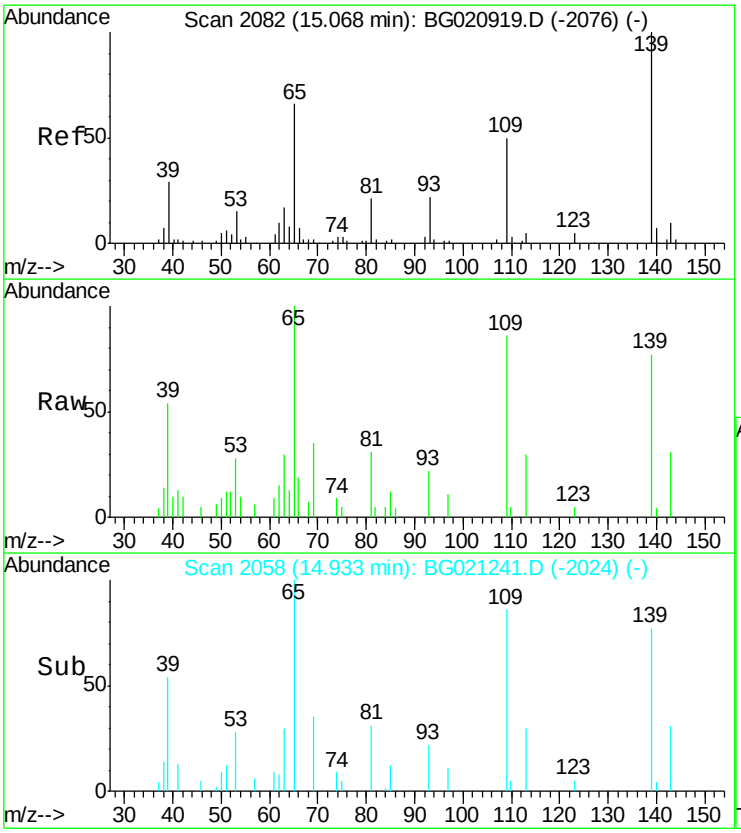
#51
2,4-Dinitrophenol
Concen: 12.60 ng/ul
RT: 14.85 min Scan# 2043
Delta R.T. 0.00 min
Lab File: BG021241.D
Acq: 3 Mar 2016 19:39

Instrument :
BNA_G
ClientSampleId :
SSTD01002

Tgt Ion:184 Resp: 2854

Ion	Ratio	Lower	Upper
184	100		
63	107.2	65.6	98.4#
154	95.5	59.7	89.5#

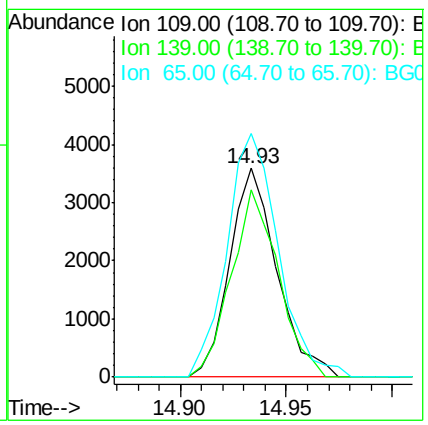


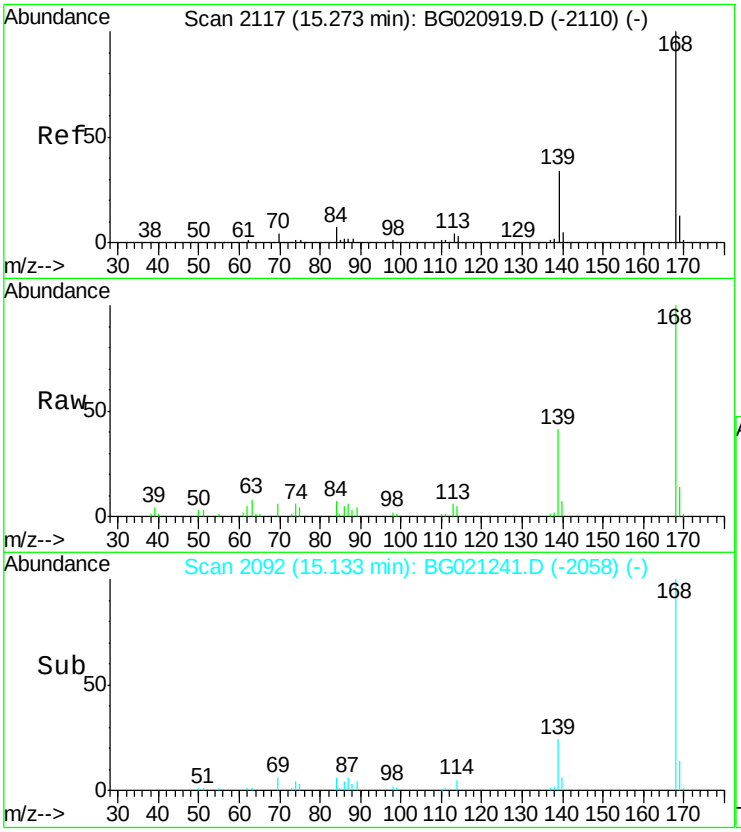


#53
4-Nitrophenol
Concen: 17.19 ng/ul
RT: 14.93 min Scan# 2058
Delta R.T. -0.00 min
Lab File: BG021241.D
Acq: 3 Mar 2016 19:39

Tgt Ion:109 Resp: 5546

Ion	Ratio	Lower	Upper
109	100		
139	89.6	78.2	117.4
65	116.6	105.3	157.9



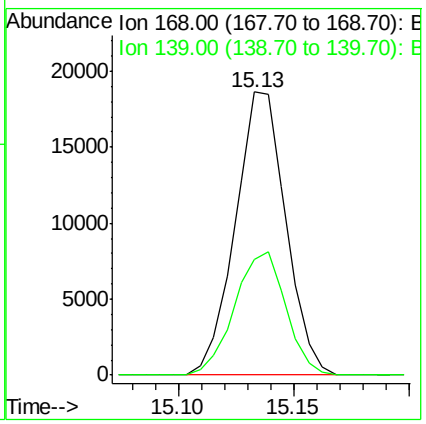


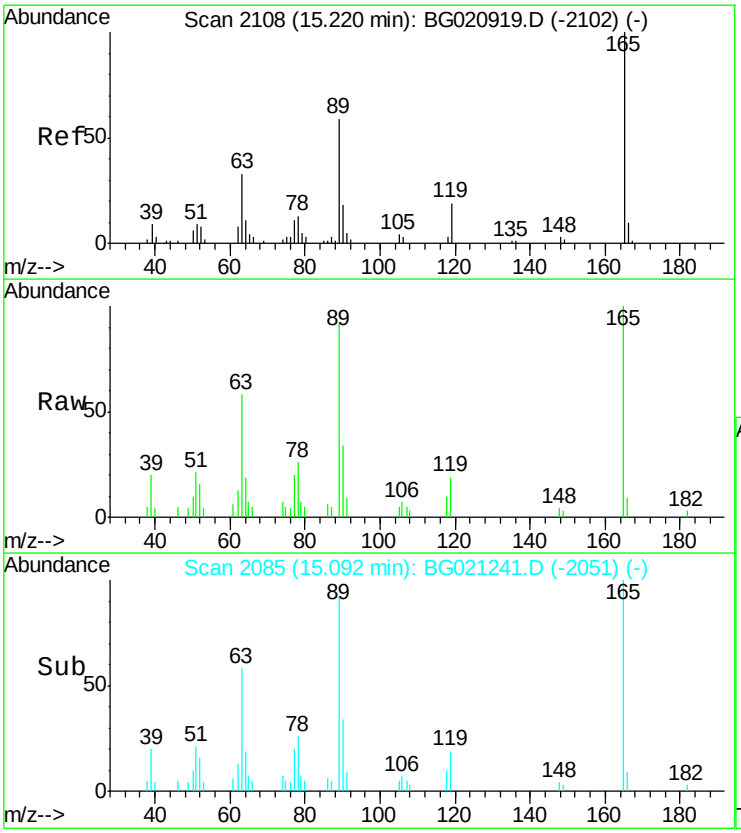
#54
Dibenzofuran
Concen: 9.98 ng/ul
RT: 15.13 min Scan# 2092
Delta R.T. -0.00 min
Lab File: BG021241.D
Acq: 3 Mar 2016 19:39

Instrument :
BNA_G
ClientSampleId :
SSTD01002

Tgt Ion:168 Resp: 28424

Ion	Ratio	Lower	Upper
168	100		
139	40.9	35.7	53.5

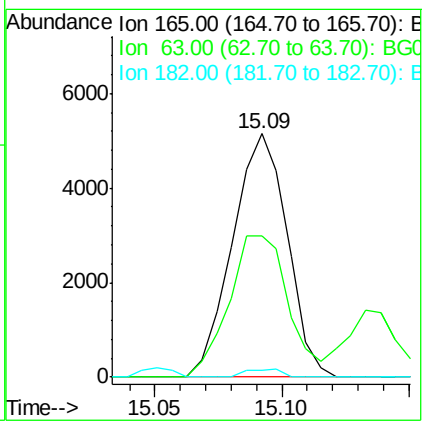


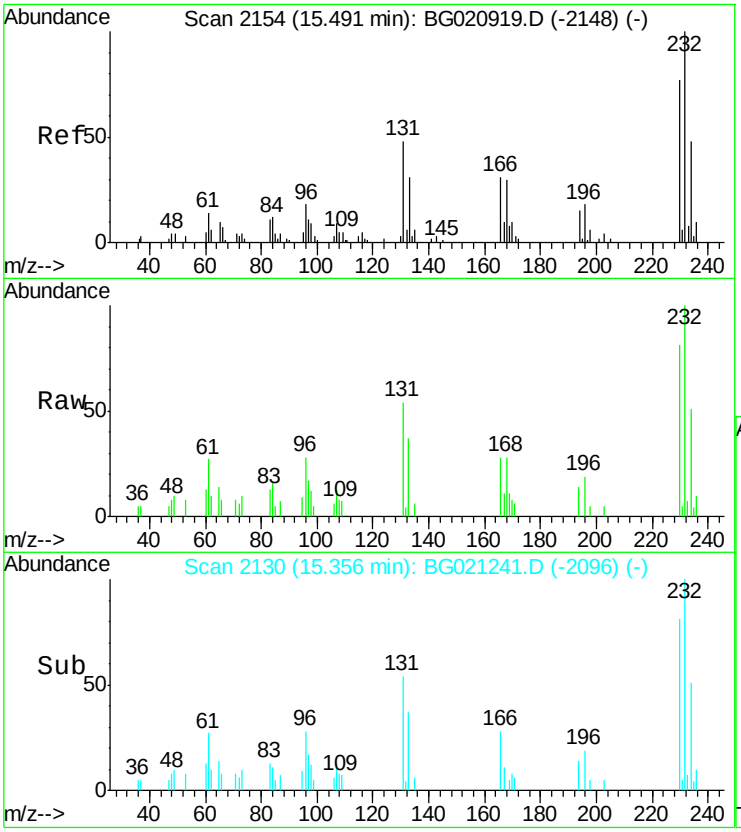


#55
2,4-Dinitrotoluene
Concen: 11.29 ng/ul
RT: 15.09 min Scan# 2085
Delta R.T. -0.00 min
Lab File: BG021241.D
Acq: 3 Mar 2016 19:39

Tgt Ion:165 Resp: 7733

Ion	Ratio	Lower	Upper
165	100		
63	58.0	45.8	68.6
182	2.9	2.5	3.7



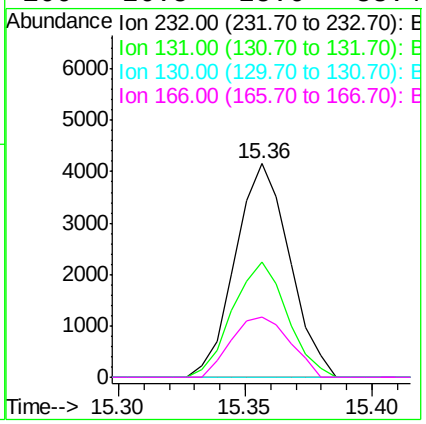


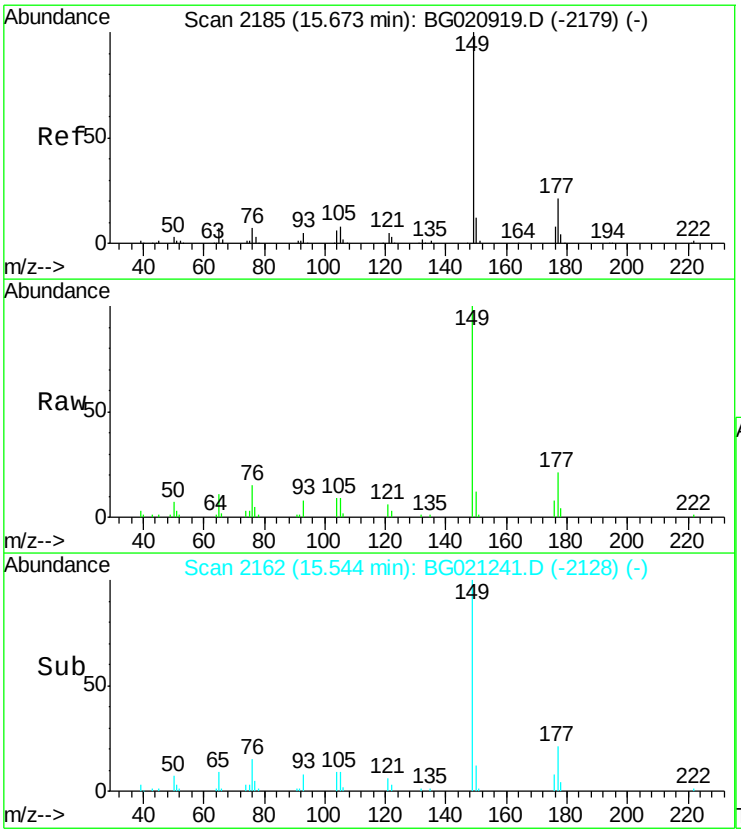
#56
2,3,4,6-Tetrachlorophenol
Concen: 11.20 ng/ul
RT: 15.36 min Scan# 2130
Delta R.T. -0.00 min
Lab File: BG021241.D
Acq: 3 Mar 2016 19:39

Instrument :
BNA_G
ClientSampleId :
SSTD01002

Tgt Ion:232 Resp: 6210

Ion	Ratio	Lower	Upper
232	100		
131	50.3	43.0	64.4
130	0.0	2.3	3.5#
166	26.5	25.6	38.4

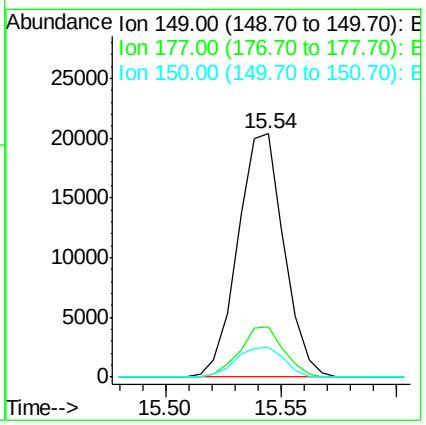


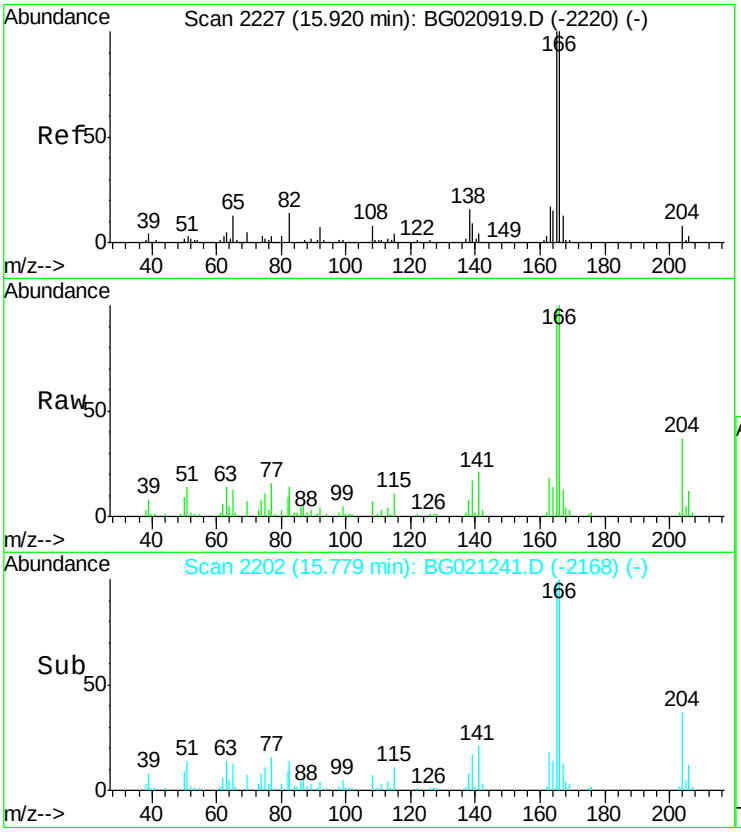


#57
Diethylphthalate
Concen: 10.83 ng/ul
RT: 15.54 min Scan# 2162
Delta R.T. -0.00 min
Lab File: BG021241.D
Acq: 3 Mar 2016 19:39

Tgt Ion:149 Resp: 28345

Ion	Ratio	Lower	Upper
149	100		
177	20.6	17.8	26.8
150	12.3	10.1	15.1



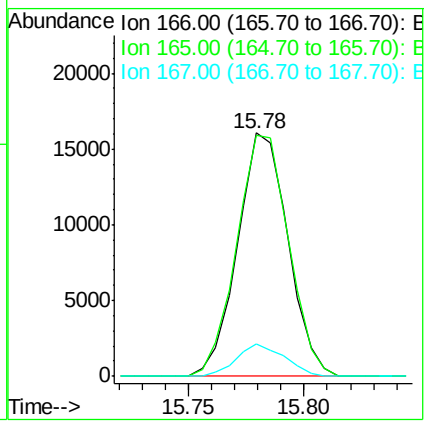


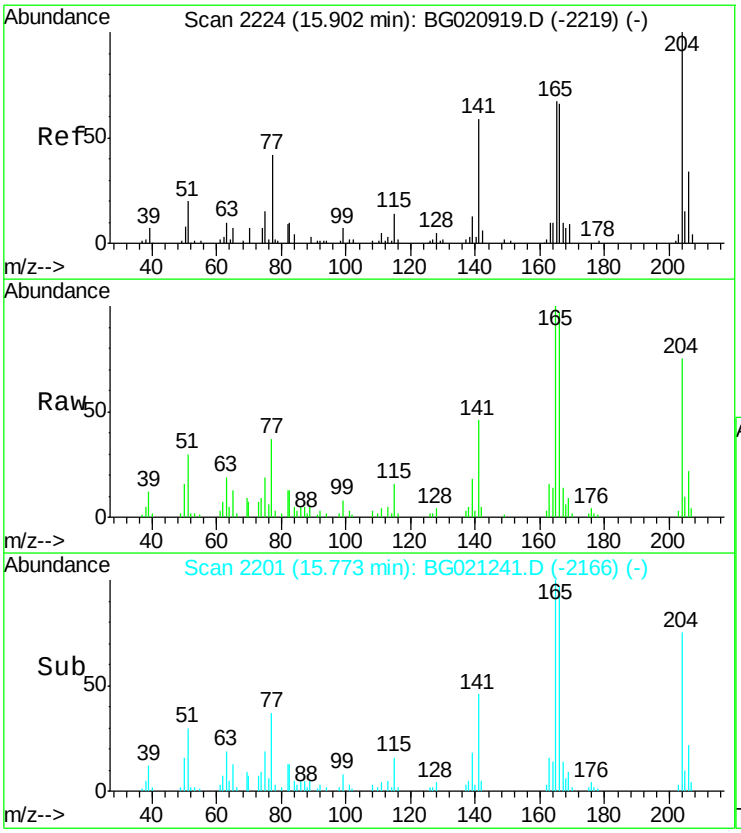
#59
Fluorene
Concen: 9.84 ng/ul
RT: 15.78 min Scan# 2202
Delta R.T. -0.00 min
Lab File: BG021241.D
Acq: 3 Mar 2016 19:39

Instrument :
BNA_G
ClientSampleId :
SSTD01002

Tgt Ion:166 Resp: 24413

Ion	Ratio	Lower	Upper
166	100		
165	98.9	83.8	125.8
167	13.5	11.5	17.3

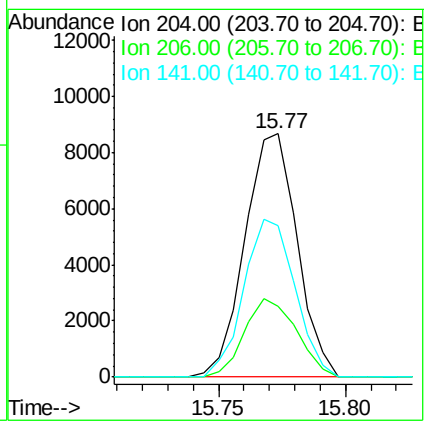


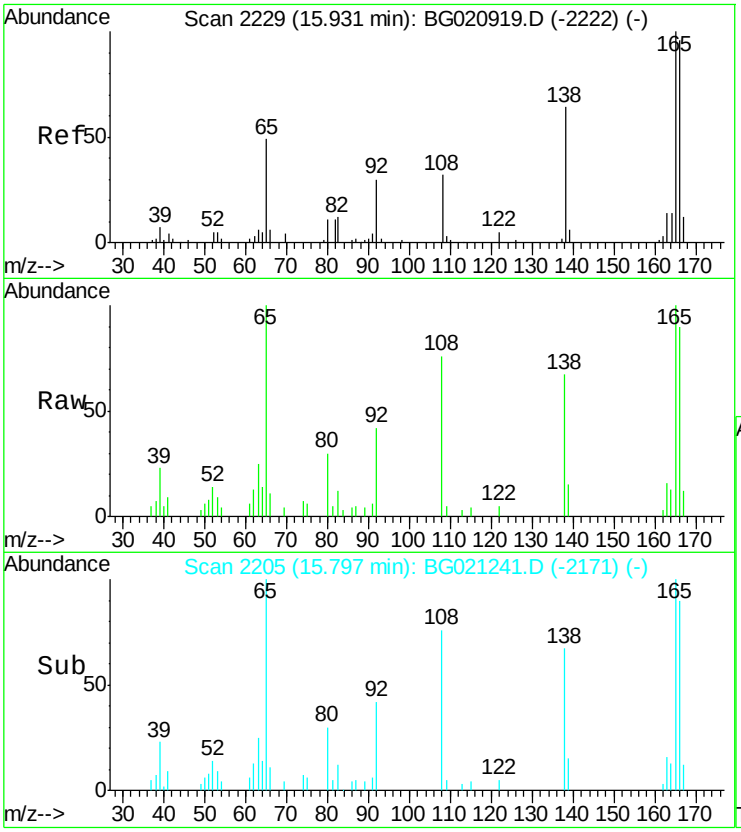


#60
4-Chlorophenyl-phenylether
Concen: 11.35 ng/ul
RT: 15.77 min Scan# 2201
Delta R.T. 0.00 min
Lab File: BG021241.D
Acq: 3 Mar 2016 19:39

Tgt Ion:204 Resp: 12458

Ion	Ratio	Lower	Upper
204	100		
206	29.0	25.3	37.9
141	62.1	54.1	81.1



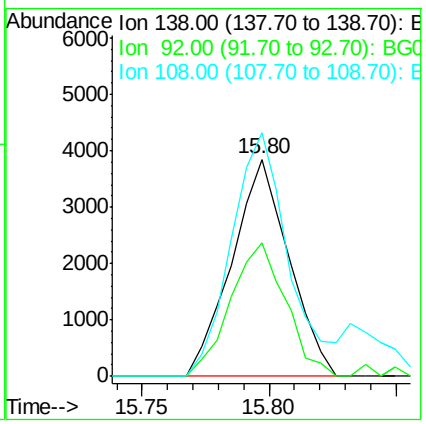


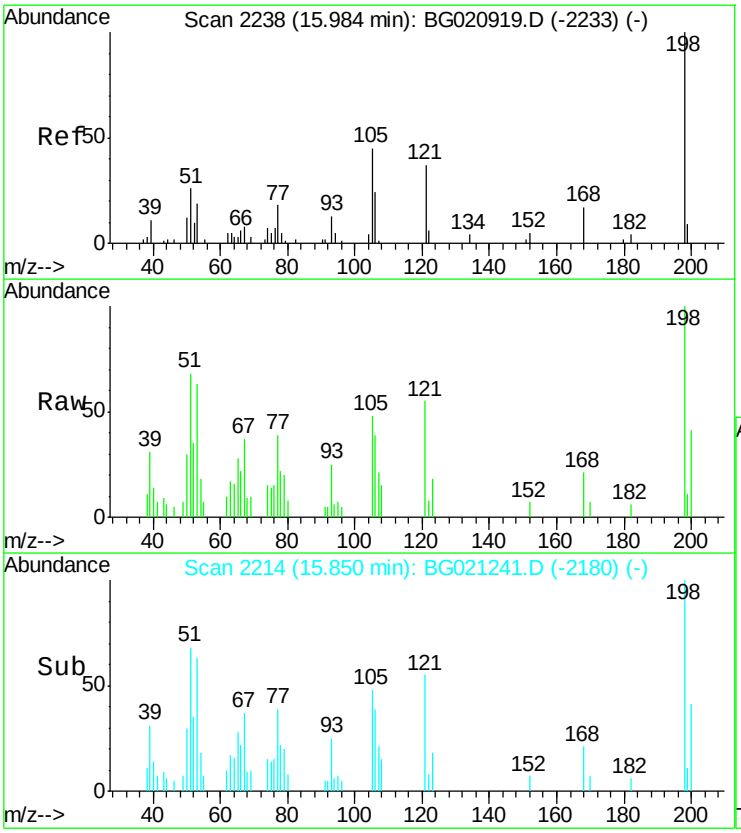
#61
4-Nitroaniline
Concen: 9.83 ng/ul
RT: 15.80 min Scan# 2205
Delta R.T. -0.00 min
Lab File: BG021241.D
Acq: 3 Mar 2016 19:39

Instrument :
BNA_G
ClientSampleId :
SSTD01002

Tgt Ion:138 Resp: 6032

Ion	Ratio	Lower	Upper
138	100		
92	61.8	49.4	74.0
108	112.2	96.0	144.0

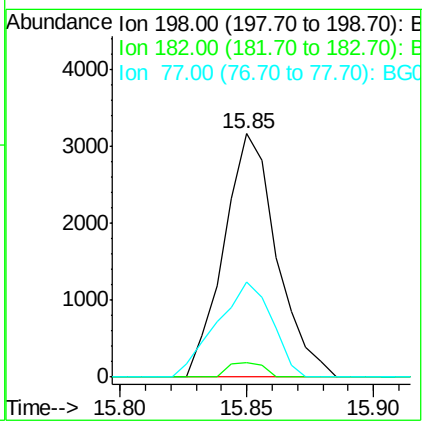


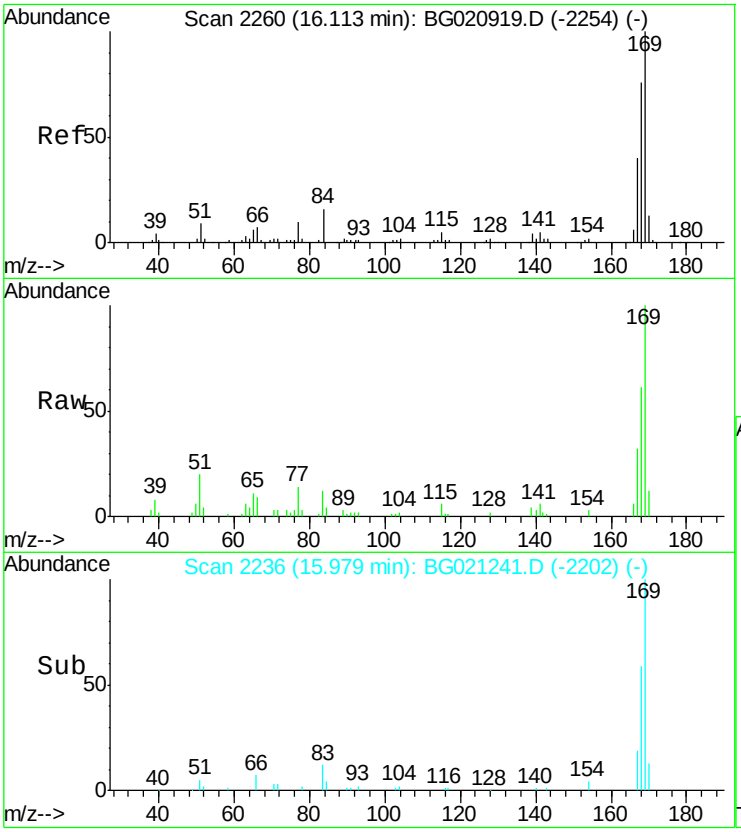


#64
4,6-Dinitro-2-methylphenol
Concen: 11.66 ng/ul
RT: 15.85 min Scan# 2214
Delta R.T. -0.00 min
Lab File: BG021241.D
Acq: 3 Mar 2016 19:39

Tgt Ion:198 Resp: 4587

Ion	Ratio	Lower	Upper
198	100		
182	6.0	3.7	5.5#
77	38.9	32.2	48.4



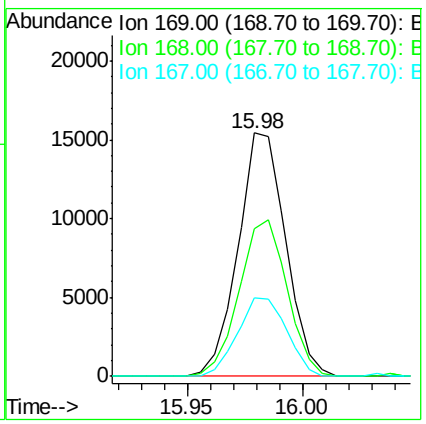


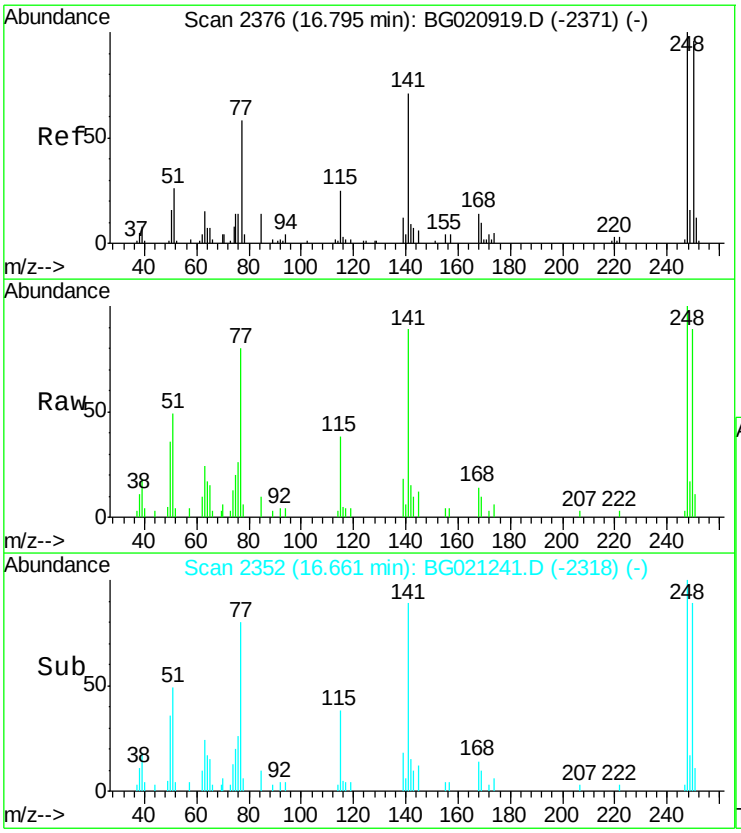
#65
N-Nitrosodiphenylamine
Concen: 9.86 ng/ul
RT: 15.98 min Scan# 2236
Delta R.T. -0.00 min
Lab File: BG021241.D
Acq: 3 Mar 2016 19:39

Instrument :
BNA_G
ClientSampleId :
SSTD01002

Tgt Ion:169 Resp: 22277

Ion	Ratio	Lower	Upper
169	100		
168	60.5	50.0	75.0
167	32.1	26.9	40.3

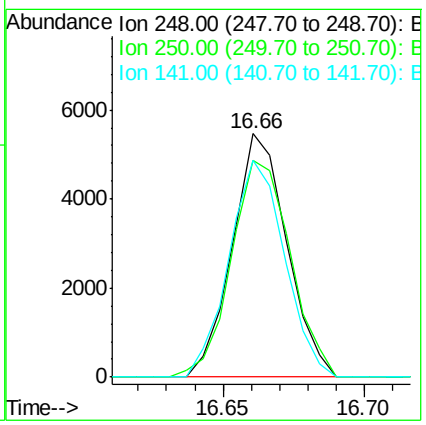


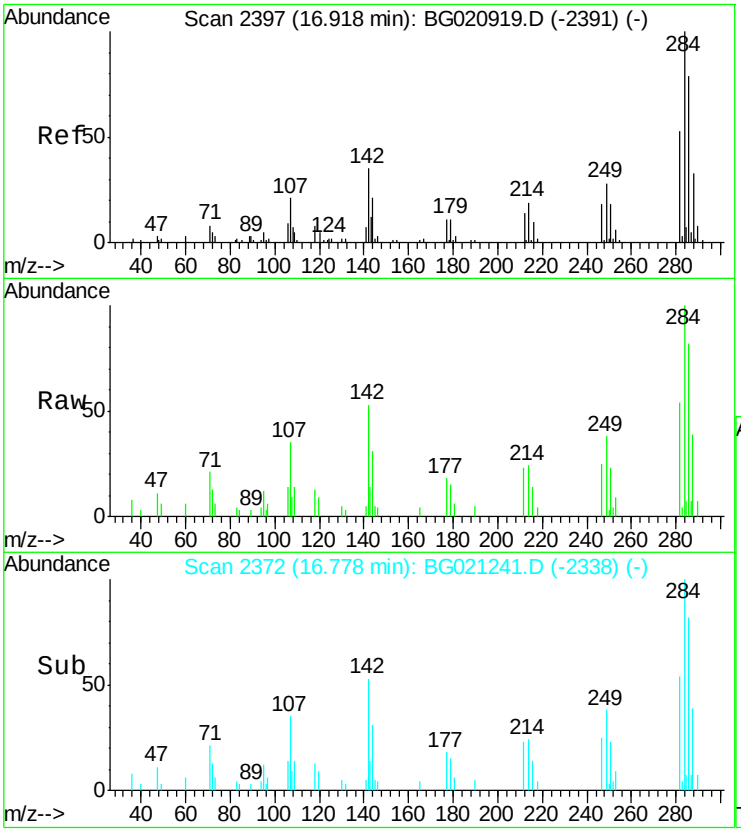


#66
4-Bromophenyl-phenylether
Concen: 10.26 ng/ul
RT: 16.66 min Scan# 2352
Delta R.T. -0.00 min
Lab File: BG021241.D
Acq: 3 Mar 2016 19:39

Tgt Ion:248 Resp: 7320

Ion	Ratio	Lower	Upper
248	100		
250	88.9	78.1	117.1
141	89.3	74.6	112.0



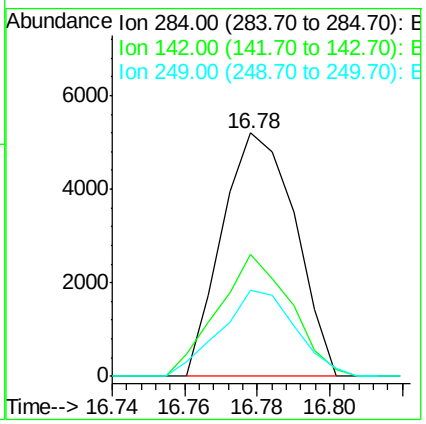


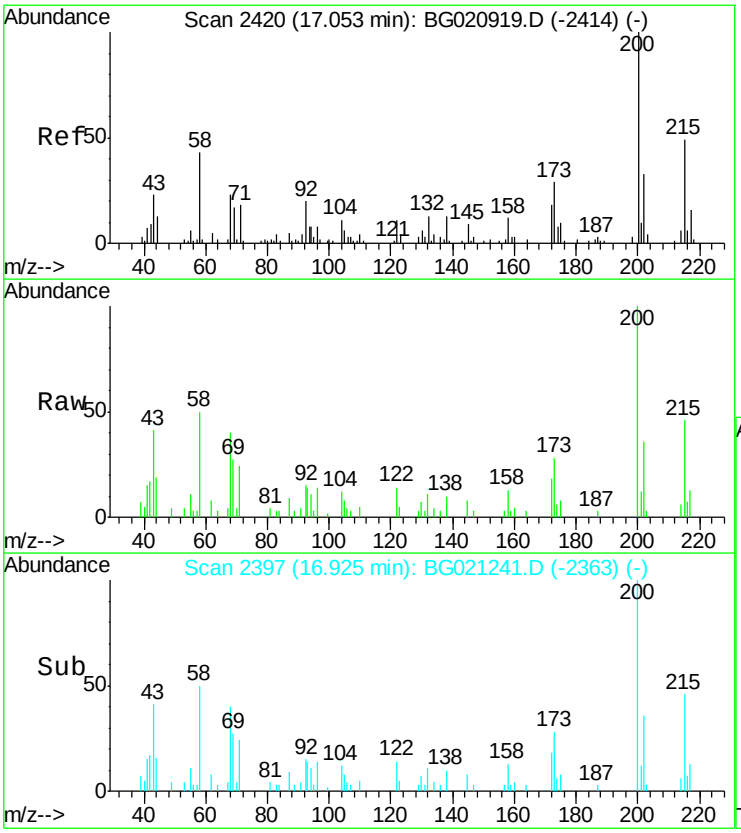
#67
Hexachlorobenzene
Concen: 9.38 ng/ul
RT: 16.78 min Scan# 2372
Delta R.T. -0.00 min
Lab File: BG021241.D
Acq: 3 Mar 2016 19:39

Instrument :
BNA_G
ClientSampleId :
SSTD01002

Tgt Ion:284 Resp: 7267

Ion	Ratio	Lower	Upper
284	100		
142	50.1	33.3	49.9#
249	35.2	27.8	41.8

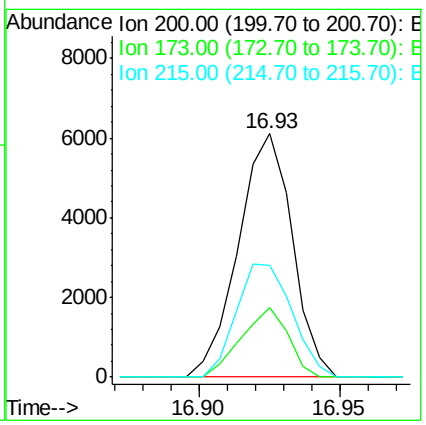


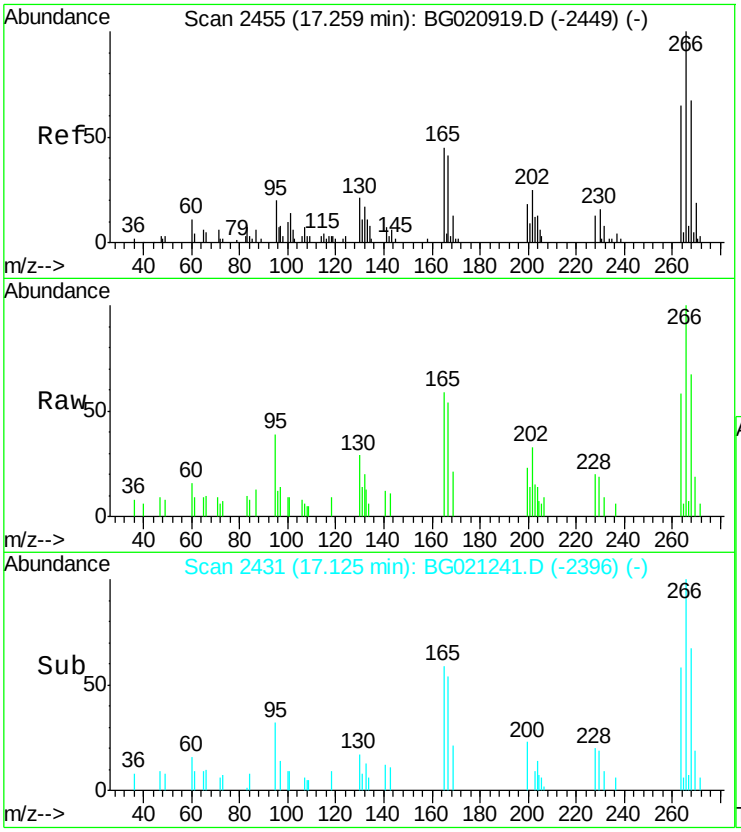


#68
Atrazine
Concen: 10.68 ng/ul
RT: 16.93 min Scan# 2397
Delta R.T. -0.00 min
Lab File: BG021241.D
Acq: 3 Mar 2016 19:39

Tgt Ion:200 Resp: 8082

Ion	Ratio	Lower	Upper
200	100		
173	28.4	18.9	28.3#
215	45.9	40.8	61.2



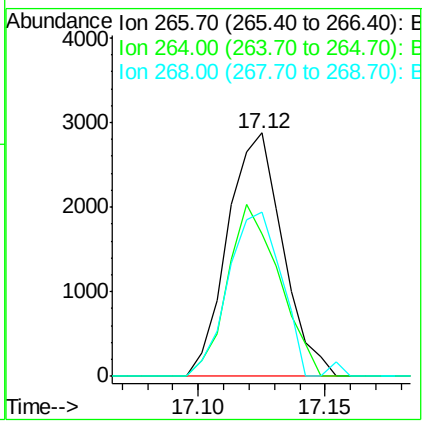


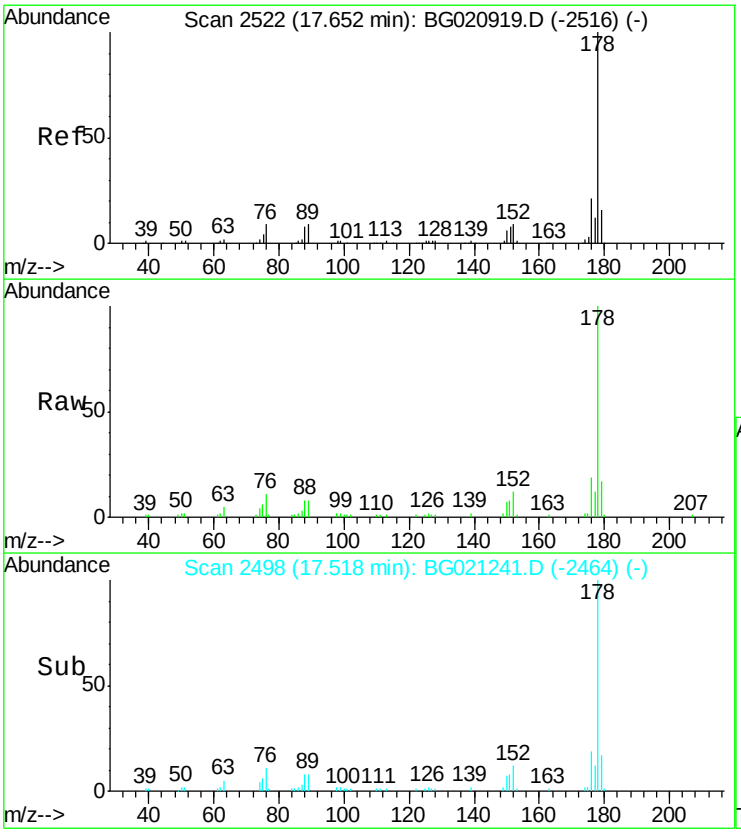
#69
Pentachlorophenol
Concen: 9.32 ng/ul
RT: 17.12 min Scan# 2431
Delta R.T. 0.00 min
Lab File: BG021241.D
Acq: 3 Mar 2016 19:39

Instrument :
BNA_G
ClientSampleId :
SSTD01002

Tgt Ion:266 Resp: 4363

Ion	Ratio	Lower	Upper
266	100		
264	58.4	45.3	67.9
268	67.4	58.0	87.0

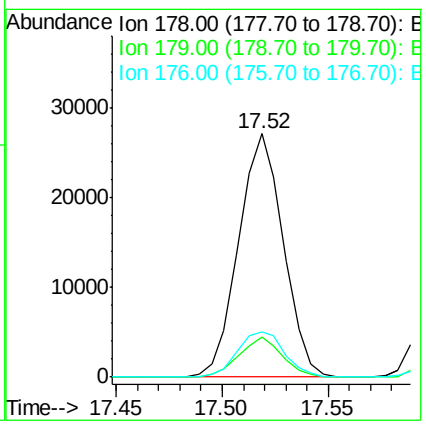


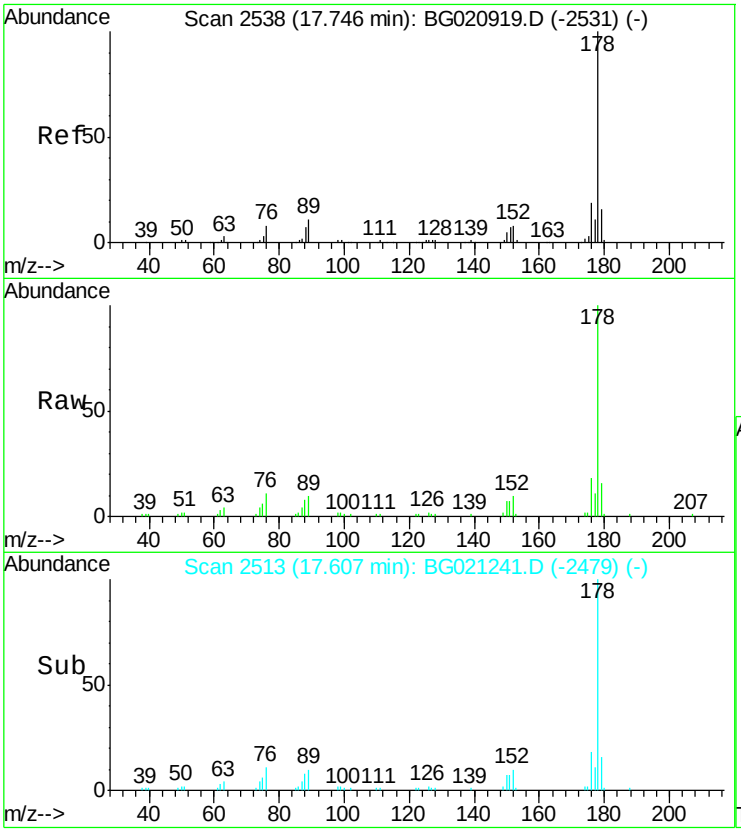


#70
Phenanthrene
Concen: 9.64 ng/ul
RT: 17.52 min Scan# 2498
Delta R.T. -0.00 min
Lab File: BG021241.D
Acq: 3 Mar 2016 19:39

Tgt Ion:178 Resp: 39862

Ion	Ratio	Lower	Upper
178	100		
179	16.7	12.3	18.5
176	18.6	15.1	22.7



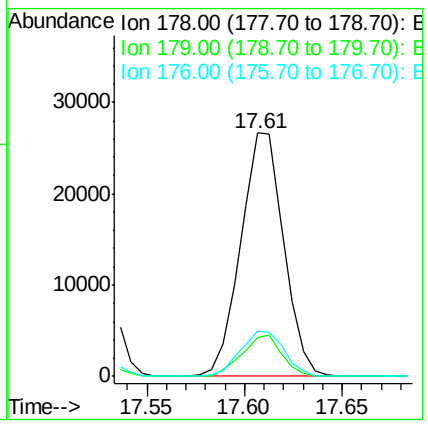


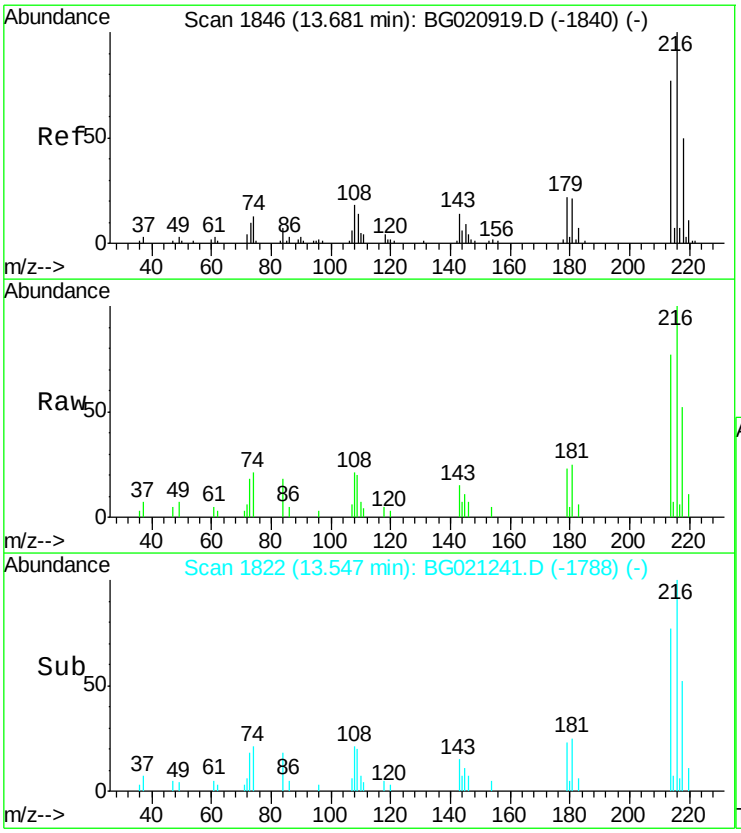
#72
Anthracene
Concen: 9.82 ng/ul
RT: 17.61 min Scan# 2513
Delta R.T. -0.00 min
Lab File: BG021241.D
Acq: 3 Mar 2016 19:39

Instrument :
BNA_G
ClientSampleId :
SSTD01002

Tgt Ion:178 Resp: 40706

Ion	Ratio	Lower	Upper
178	100		
179	15.7	11.8	17.8
176	18.3	15.2	22.8

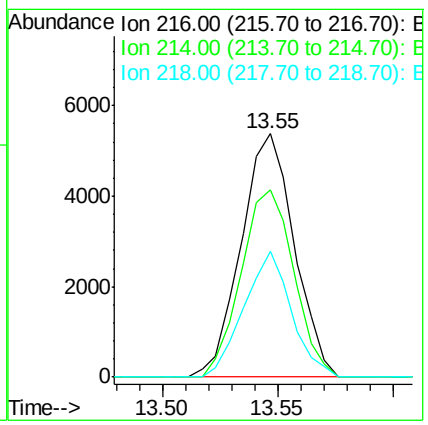


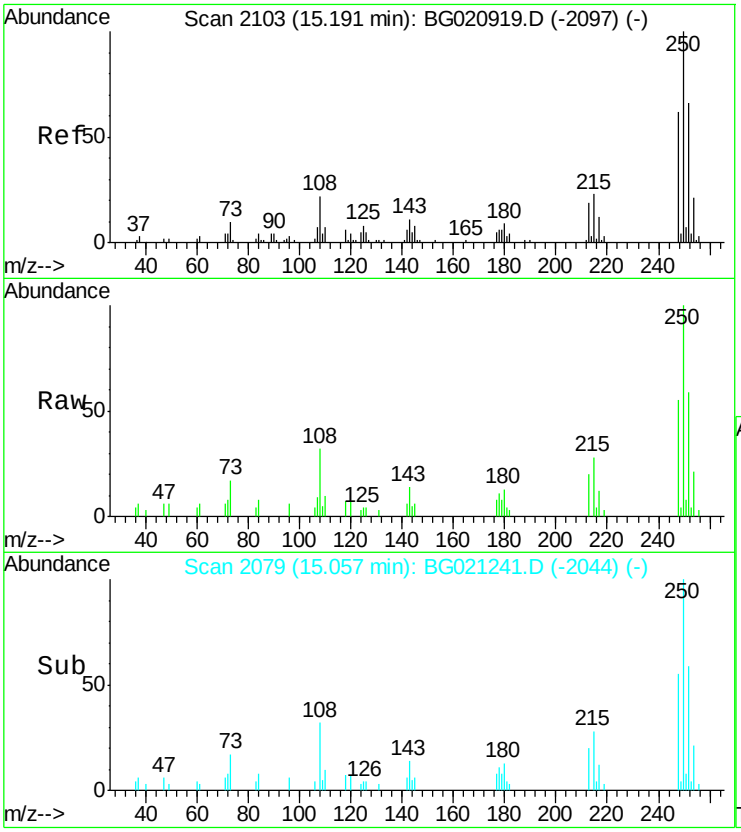


#73
1,2,3,4-Tetrachlorobenzene
Concen: 10.23 ng/uL
RT: 13.55 min Scan# 1822
Delta R.T. -0.00 min
Lab File: BG021241.D
Acq: 3 Mar 2016 19:39

Tgt Ion:216 Resp: 8618

Ion	Ratio	Lower	Upper
216	100		
214	72.4	57.3	85.9
218	48.5	32.2	48.4#



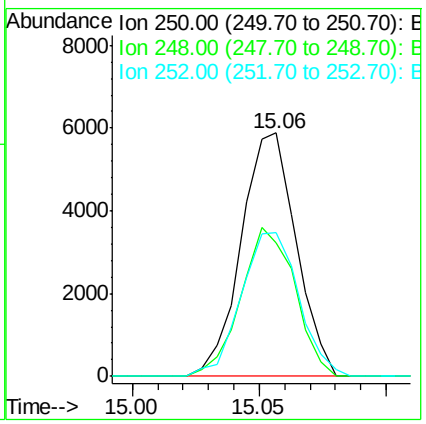


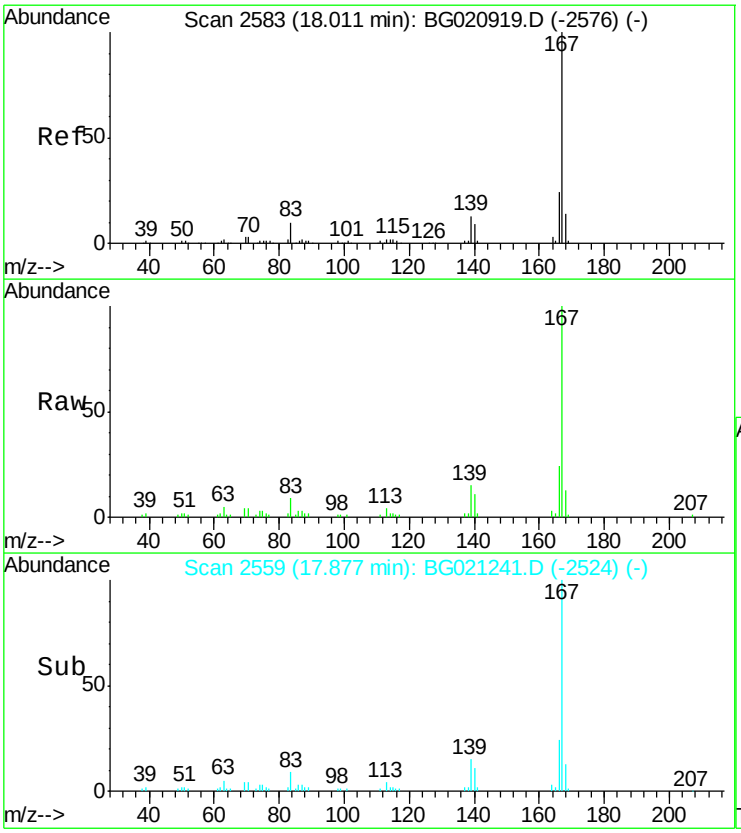
#74
Pentachlorobenzene
Concen: 10.49 ng/uL
RT: 15.06 min Scan# 2079
Delta R.T. 0.00 min
Lab File: BG021241.D
Acq: 3 Mar 2016 19:39

Instrument :
BNA_G
ClientSampleId :
SSTD01002

Tgt Ion:250 Resp: 8887

Ion	Ratio	Lower	Upper
250	100		
248	54.1	49.9	74.9
252	58.8	47.3	70.9

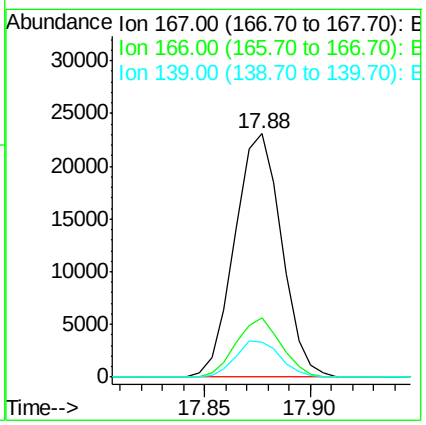


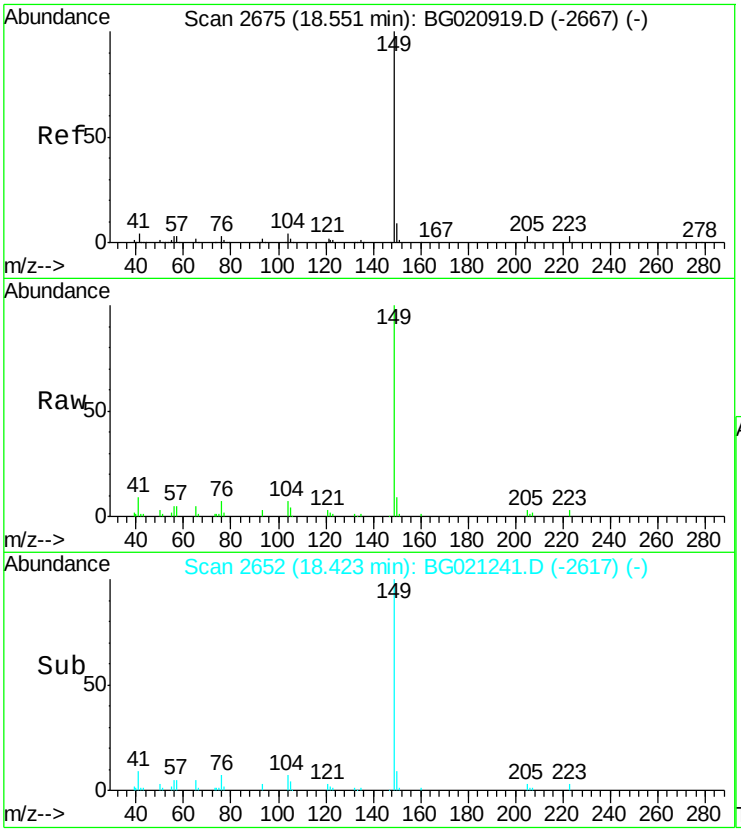


#75
Carbazole
Concen: 9.75 ng/ul
RT: 17.88 min Scan# 2559
Delta R.T. 0.00 min
Lab File: BG021241.D
Acq: 3 Mar 2016 19:39

Tgt Ion:167 Resp: 35535

Ion	Ratio	Lower	Upper
167	100		
166	24.2	17.4	26.0
139	14.6	11.8	17.6



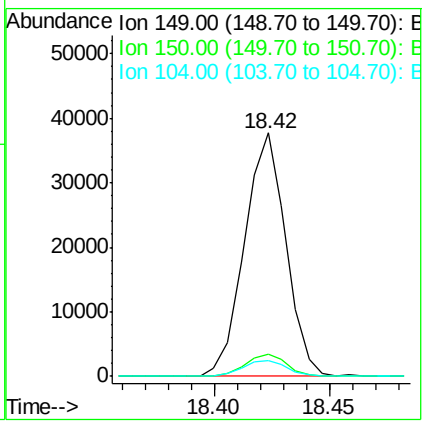


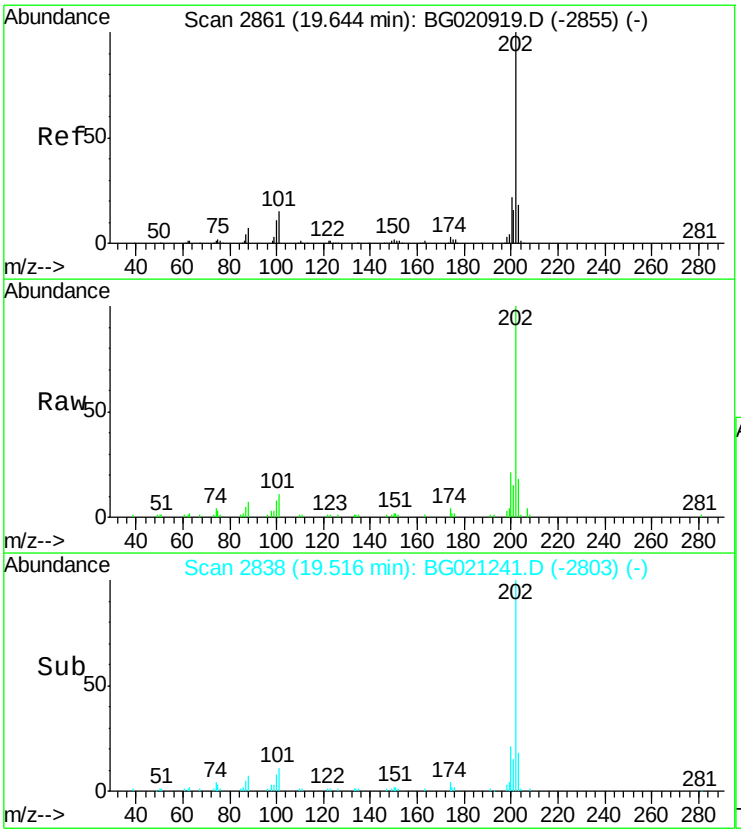
#76
Di-n-butylphthalate
Concen: 9.88 ng/ul
RT: 18.42 min Scan# 2652
Delta R.T. 0.00 min
Lab File: BG021241.D
Acq: 3 Mar 2016 19:39

Instrument :
BNA_G
ClientSampleId :
SSTD01002

Tgt Ion:149 Resp: 47055

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.4	11.2
104	6.7	5.4	8.0

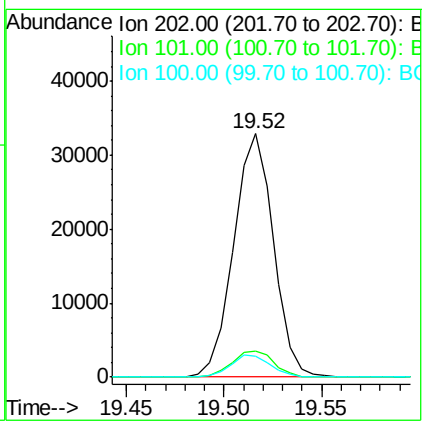


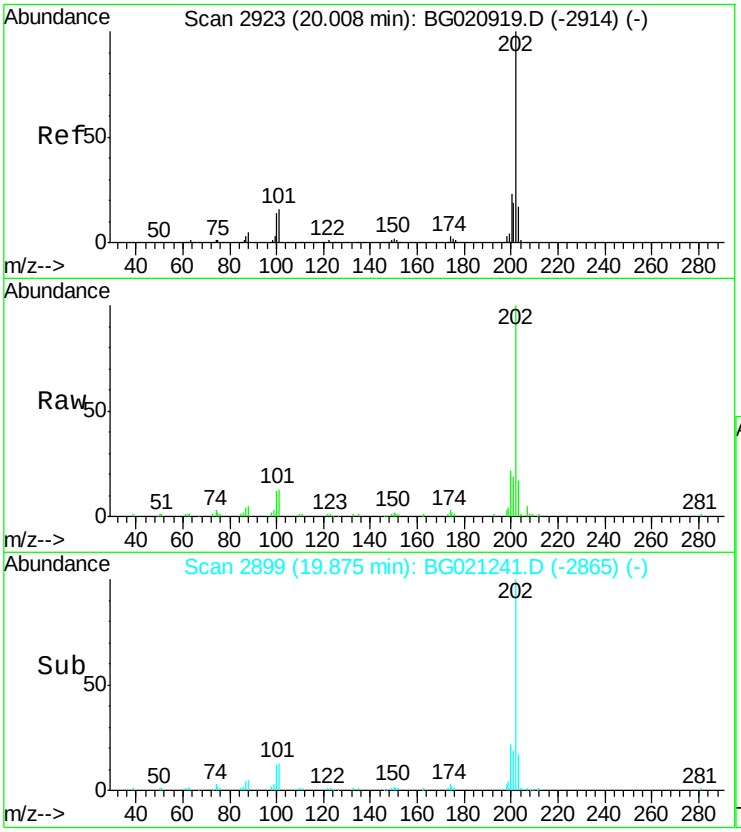


#77
Fluoranthene
Concen: 10.55 ng/ul
RT: 19.52 min Scan# 2838
Delta R.T. 0.00 min
Lab File: BG021241.D
Acq: 3 Mar 2016 19:39

Tgt Ion:202 Resp: 46242

Ion	Ratio	Lower	Upper
202	100		
101	10.7	9.9	14.9
100	8.4	7.4	11.0



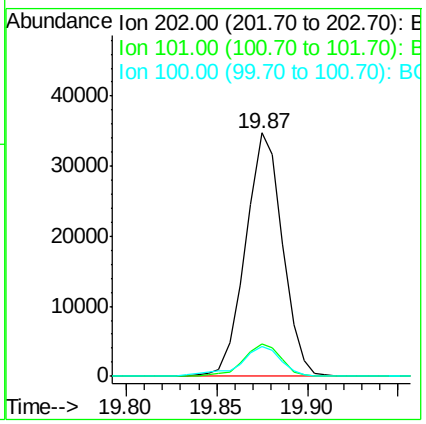


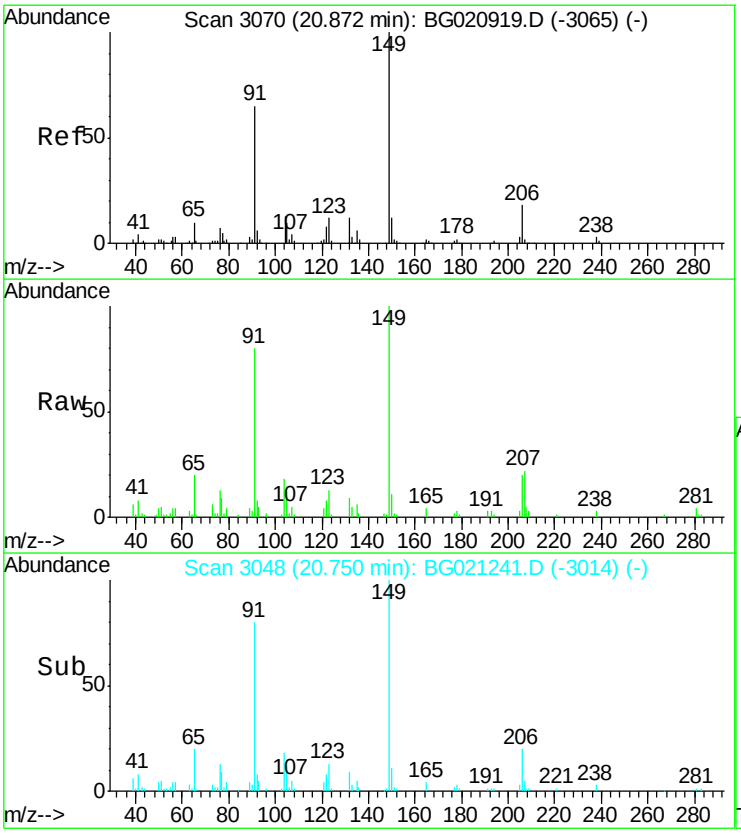
#80
Pyrene
Concen: 9.62 ng/ul
RT: 19.87 min Scan# 2899
Delta R.T. -0.00 min
Lab File: BG021241.D
Acq: 3 Mar 2016 19:39

Instrument :
BNA_G
ClientSampleId :
SSTD01002

Tgt Ion:202 Resp: 49172

Ion	Ratio	Lower	Upper
202	100		
101	13.4	11.0	16.4
100	12.5	8.1	12.1#

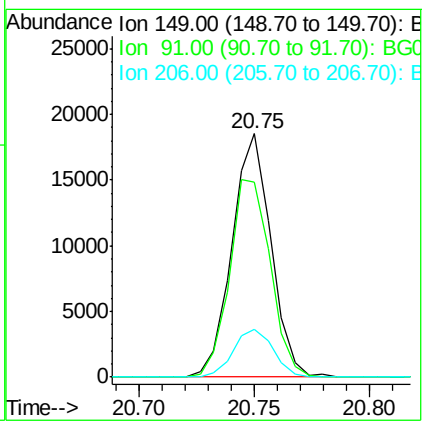


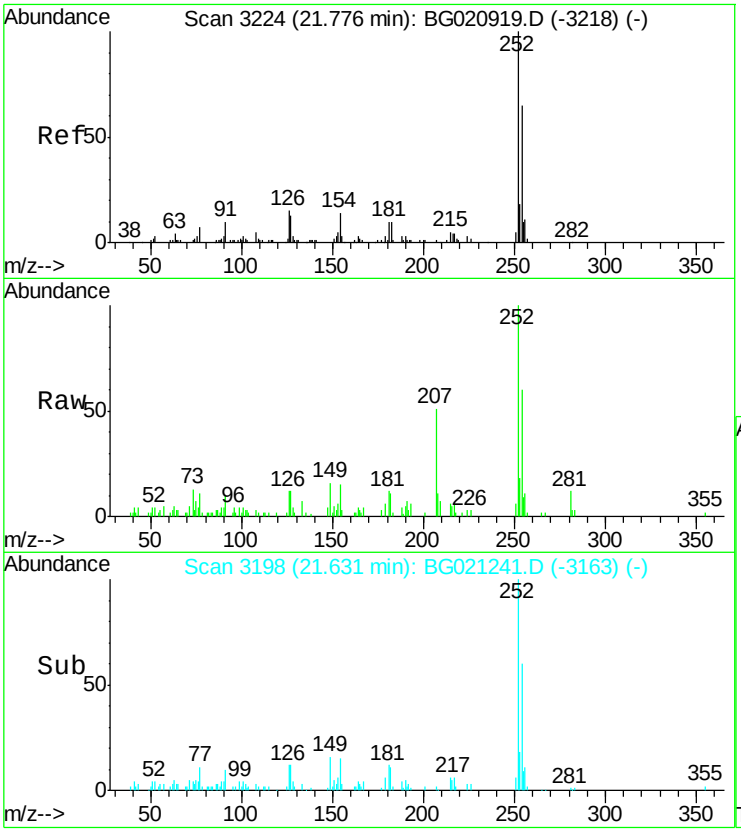


#81
Butylbenzylphthalate
Concen: 9.20 ng/ul
RT: 20.75 min Scan# 3048
Delta R.T. -0.00 min
Lab File: BG021241.D
Acq: 3 Mar 2016 19:39

Tgt Ion:149 Resp: 21840

Ion	Ratio	Lower	Upper
149	100		
91	80.2	67.5	101.3
206	19.8	18.0	27.0



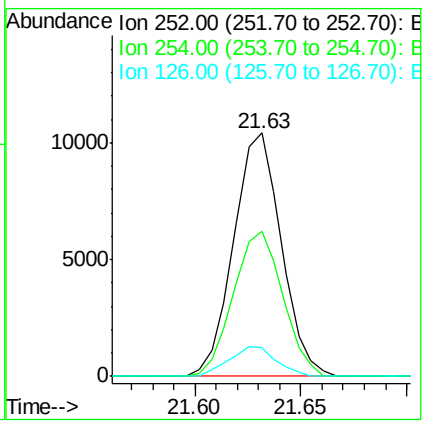


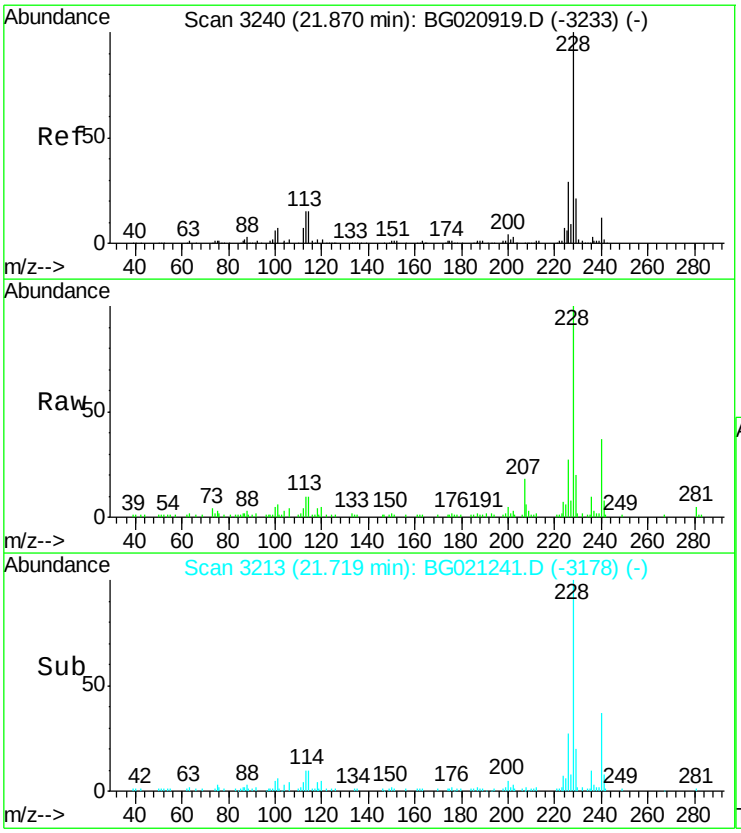
#82
3,3'-Dichlorobenzidine
Concen: 10.48 ng/ul
RT: 21.63 min Scan# 3198
Delta R.T. 0.00 min
Lab File: BG021241.D
Acq: 3 Mar 2016 19:39

Instrument :
BNA_G
ClientSampleId :
SSTD01002

Tgt Ion:252 Resp: 16348

Ion	Ratio	Lower	Upper
252	100		
254	59.8	52.0	78.0
126	11.5	10.4	15.6

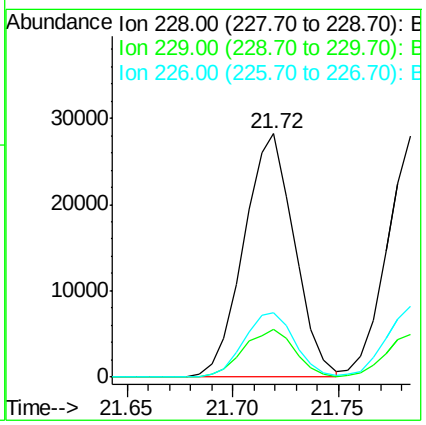


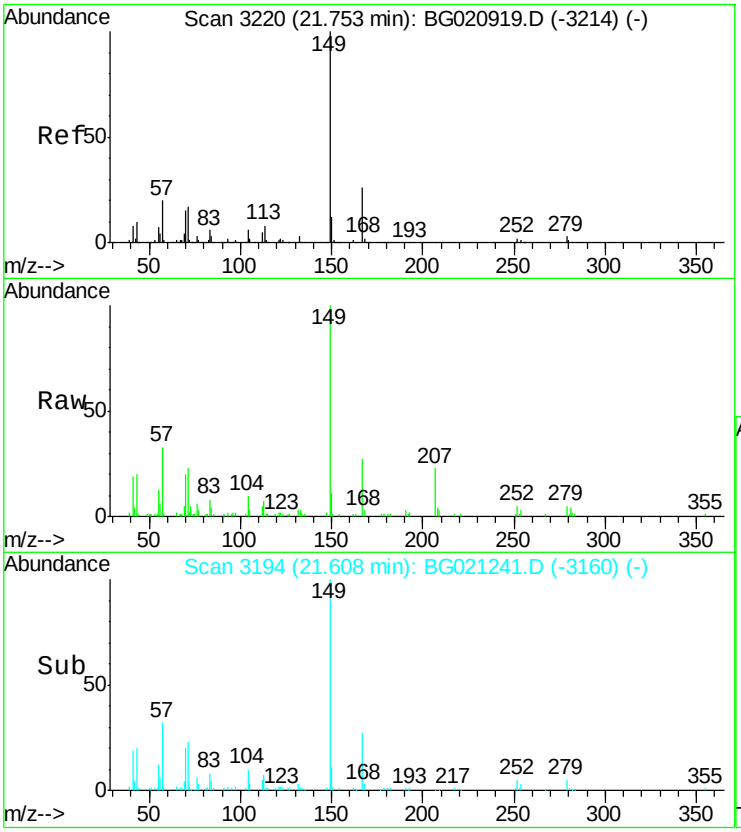


#83
Benzo(a)anthracene
Concen: 9.97 ng/ul
RT: 21.72 min Scan# 3213
Delta R.T. 0.00 min
Lab File: BG021241.D
Acq: 3 Mar 2016 19:39

Tgt Ion:228 Resp: 46827

Ion	Ratio	Lower	Upper
228	100		
229	19.6	15.7	23.5
226	26.6	21.1	31.7



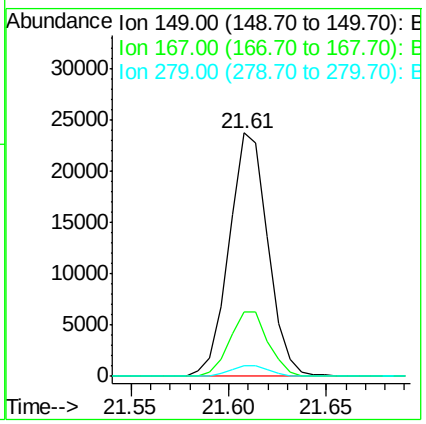


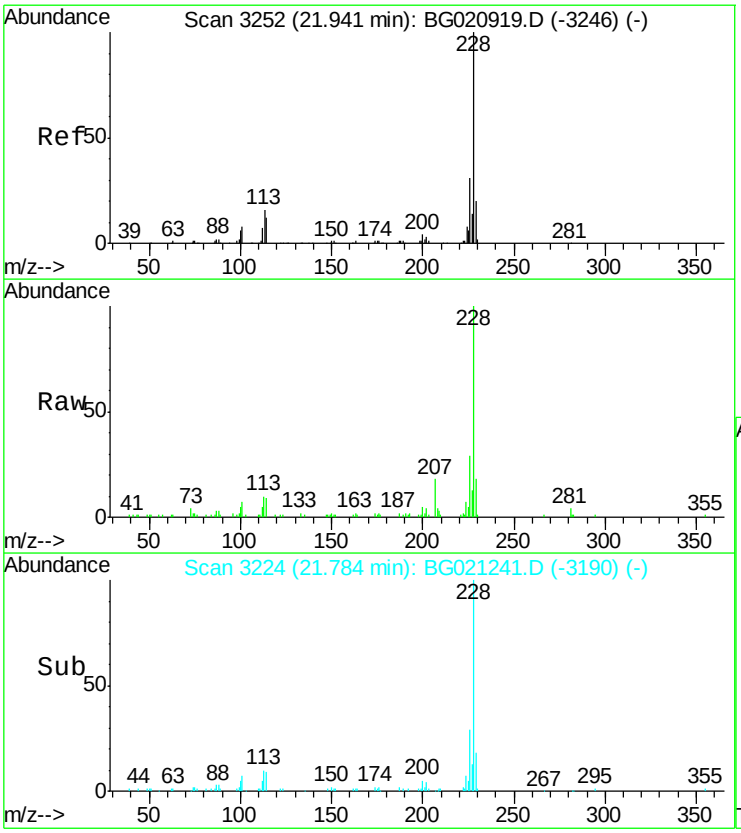
#84
Bis(2-ethylhexyl)phthalate
Concen: 9.08 ng/ul
RT: 21.61 min Scan# 3194
Delta R.T. -0.00 min
Lab File: BG021241.D
Acq: 3 Mar 2016 19:39

Instrument :
BNA_G
ClientSampleId :
SSTD01002

Tgt Ion:149 Resp: 32557

Ion	Ratio	Lower	Upper
149	100		
167	26.7	21.2	31.8
279	4.6	3.4	5.0

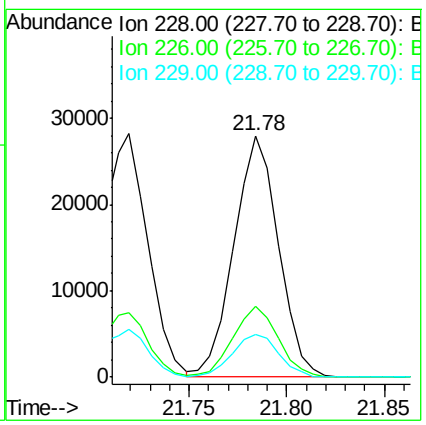


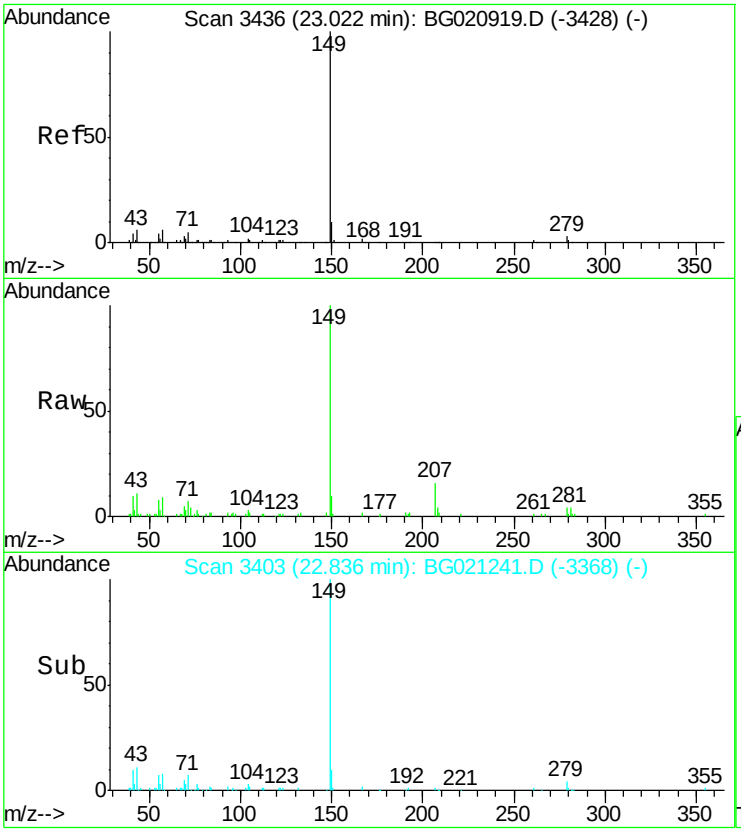


#85
Chrysene
Concen: 10.19 ng/ul
RT: 21.78 min Scan# 3224
Delta R.T. -0.00 min
Lab File: BG021241.D
Acq: 3 Mar 2016 19:39

Tgt Ion:228 Resp: 44214

Ion	Ratio	Lower	Upper
228	100		
226	29.5	24.5	36.7
229	17.9	15.8	23.8

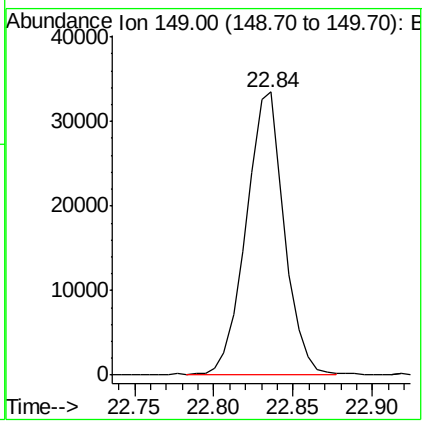


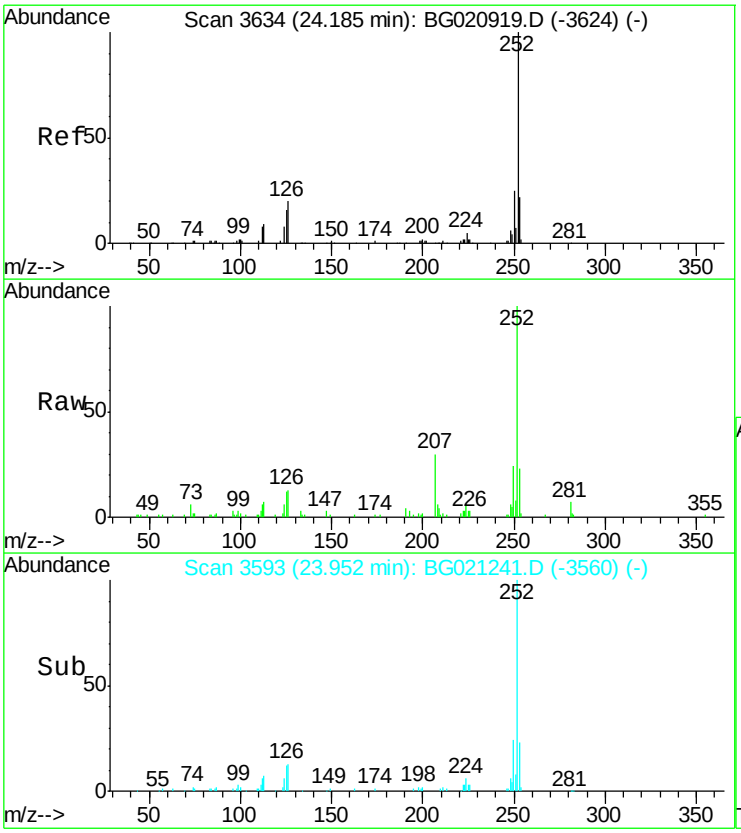


#87
Di-n-octyl phthalate
Concen: 9.51 ng/ul
RT: 22.84 min Scan# 3403
Delta R.T. 0.00 min
Lab File: BG021241.D
Acq: 3 Mar 2016 19:39

Instrument :
BNA_G
ClientSampleId :
SSTD01002

Tgt Ion:149 Resp: 56030

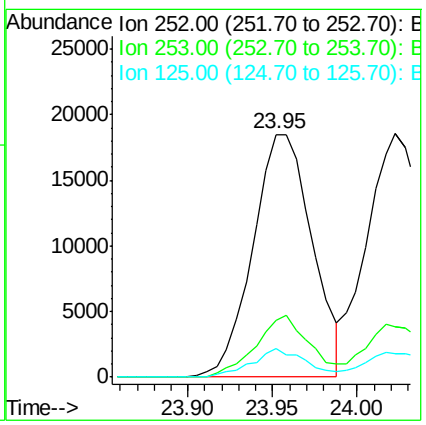


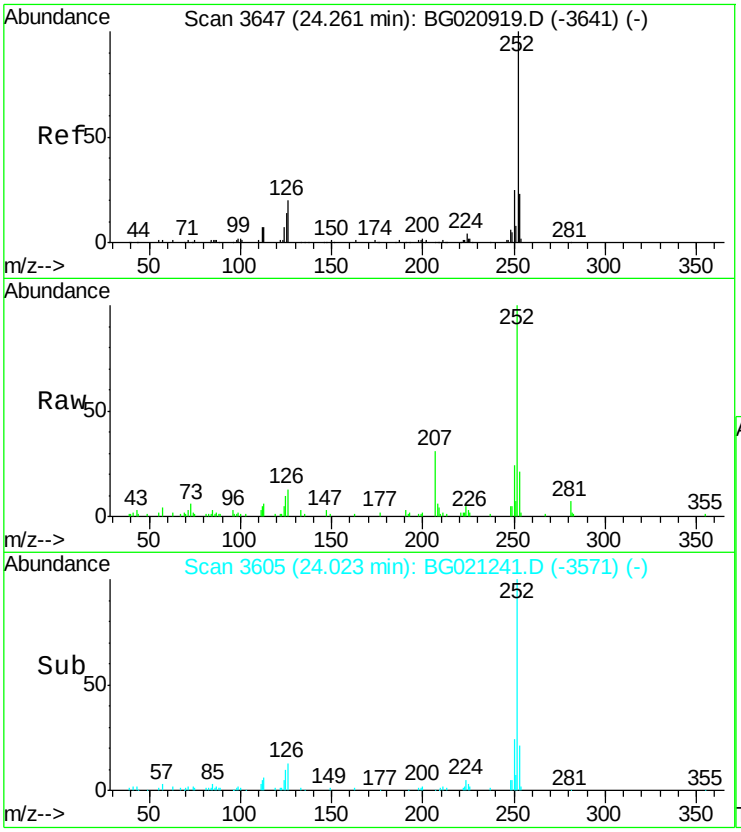


#88
Benzo(b)fluoranthene
Concen: 9.89 ng/ul
RT: 23.95 min Scan# 3593
Delta R.T. -0.01 min
Lab File: BG021241.D
Acq: 3 Mar 2016 19:39

Tgt Ion:252 Resp: 45051

Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.0	27.0
125	11.5	8.0	12.0



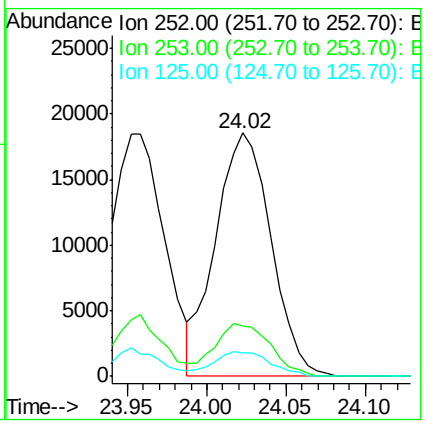


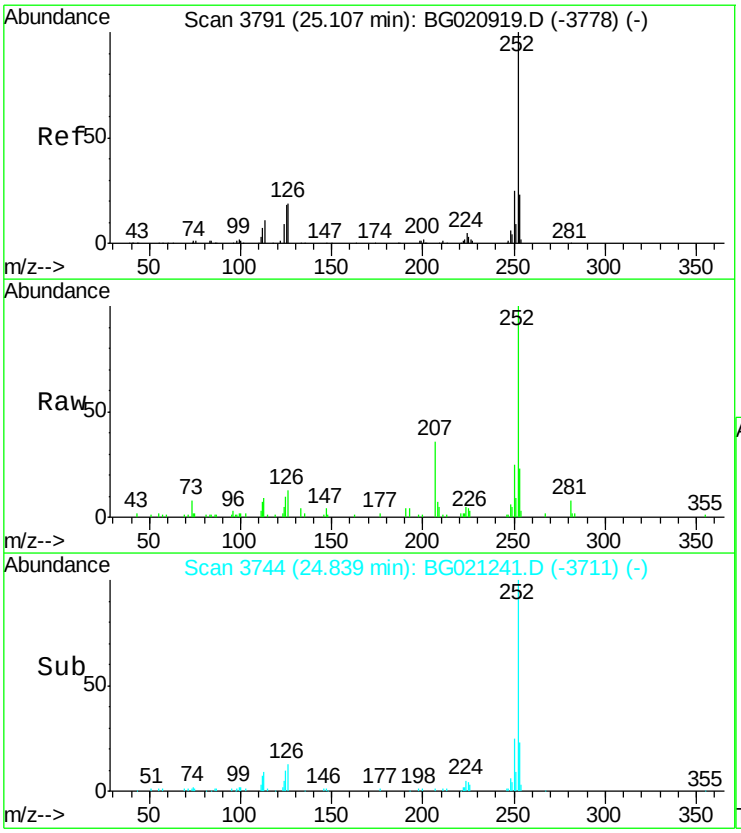
#89
Benzo(k)fluoranthene
Concen: 10.43 ng/ul
RT: 24.02 min Scan# 3605
Delta R.T. -0.00 min
Lab File: BG021241.D
Acq: 3 Mar 2016 19:39

Instrument :
BNA_G
ClientSampleId :
SSTD01002

Tgt Ion:252 Resp: 45065

Ion	Ratio	Lower	Upper
252	100		
253	20.7	18.0	27.0
125	9.9	8.1	12.1

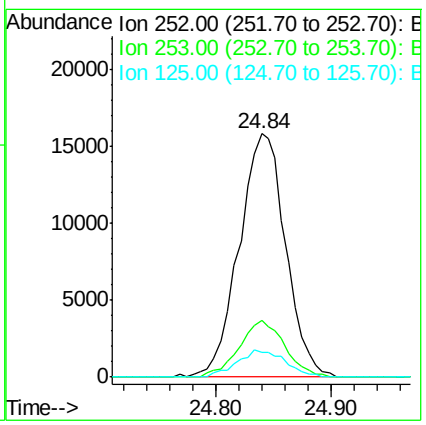


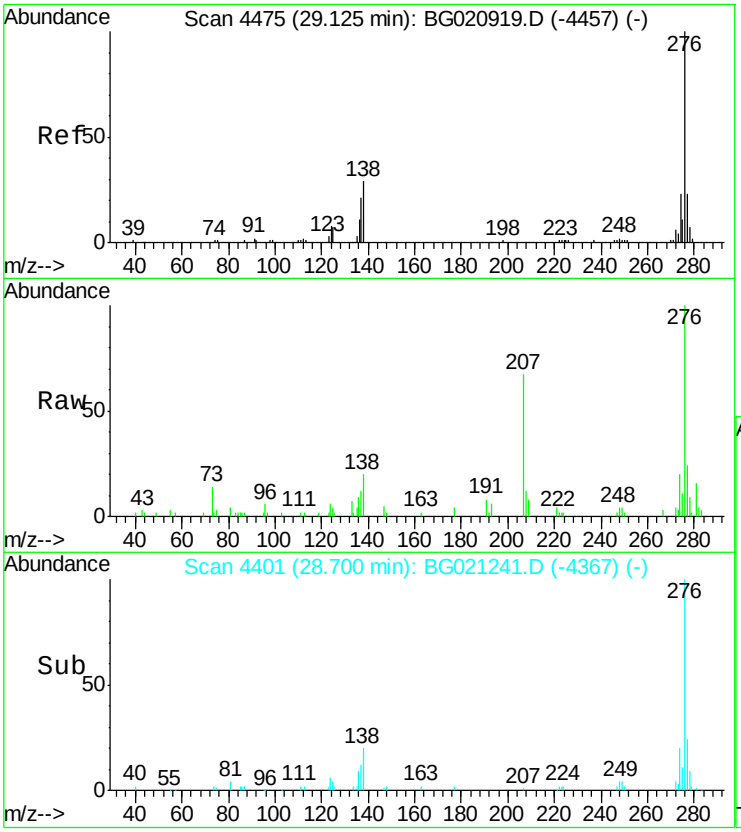


#91
Benzo(a)pyrene
Concen: 10.20 ng/ul
RT: 24.84 min Scan# 3744
Delta R.T. -0.01 min
Lab File: BG021241.D
Acq: 3 Mar 2016 19:39

Tgt Ion:252 Resp: 44115

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.2	25.8
125	10.4	8.2	12.4



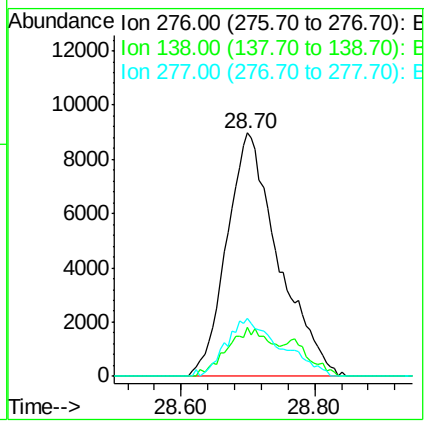


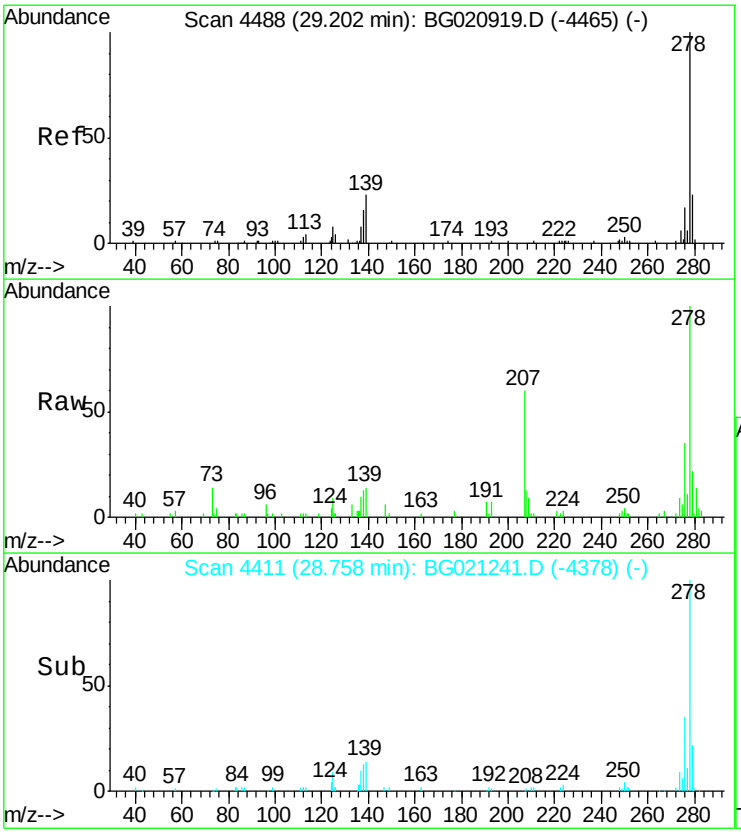
#92
Indeno(1,2,3-cd)pyrene
Concen: 9.77 ng/ul
RT: 28.70 min Scan# 4401
Delta R.T. -0.00 min
Lab File: BG021241.D
Acq: 3 Mar 2016 19:39

Instrument :
BNA_G
ClientSampleId :
SSTD01002

Tgt Ion:276 Resp: 48037

Ion	Ratio	Lower	Upper
276	100		
138	20.0	14.4	21.6
277	23.7	18.0	27.0

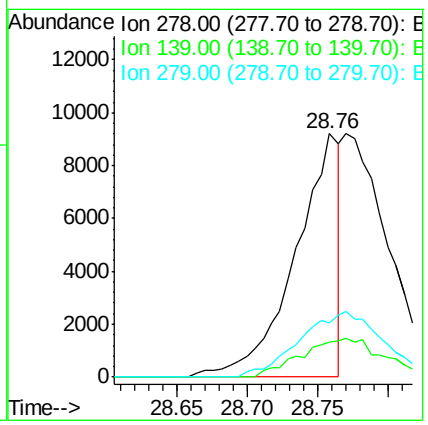


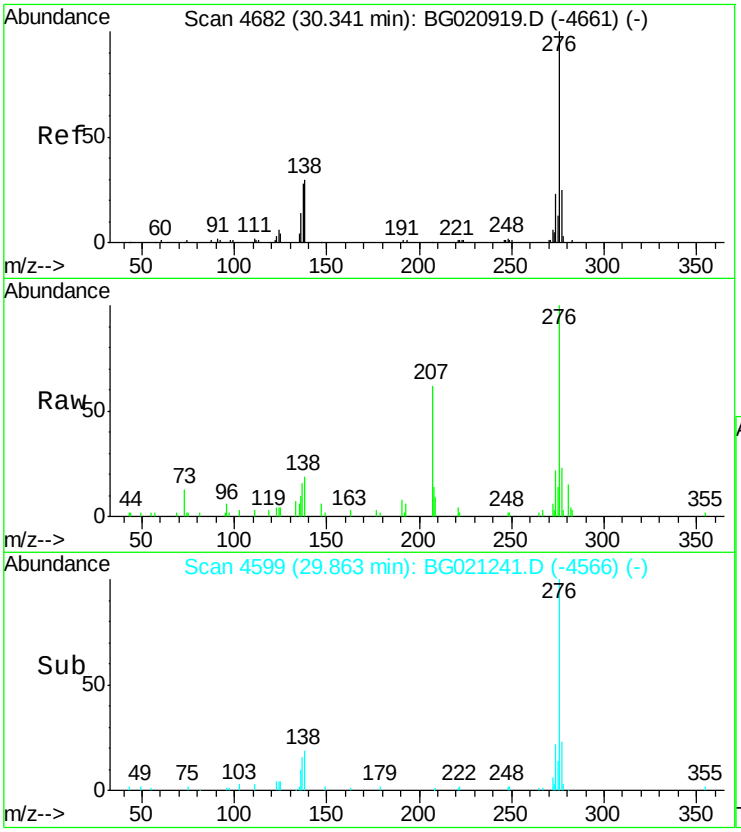


#93
Dibenzo(a,h)anthracene
Concen: 4.93 ng/ul
RT: 28.76 min Scan# 4411
Delta R.T. -0.01 min
Lab File: BG021241.D
Acq: 3 Mar 2016 19:39

Tgt Ion:278 Resp: 20070

Ion	Ratio	Lower	Upper
278	100		
139	14.2	12.2	18.4
279	22.3	19.2	28.8





#94
Benzo(g,h,i)perylene
Concen: 6.64 ng/ul
RT: 29.86 min Scan# 4599
Delta R.T. -0.01 min
Lab File: BG021241.D
Acq: 3 Mar 2016 19:39

Instrument :
BNA_G
ClientSampleId :
SSTD01002

Tgt Ion:276 Resp: 26845

Ion	Ratio	Lower	Upper
276	100		
138	18.6	15.3	22.9
277	23.1	19.0	28.4