Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030316\
Data File : BG021245.D
Acq On : 3 Mar 2016 22:16
Operator : UM/SJ
Sample : SSTD16006
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD16006

Quant Time: Mar 04 01:31:01 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	10947	20.00	ng/ul	0.00
18) Naphthalene-d8	10.94	136	52824	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.74	164	31196	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.48	188	70927	20.00	ng/ul	0.00
78) Chrysene-d12	21.75	240	80784	20.00	ng/ul	0.01
86) Perylene-d12	25.01	264	73155	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.54	96	15598	66.85	ng/uL	0.00
5) Phenol-d5	7.30	99	188744	167.68	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.46	67	118640	186.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.67	132	135874	157.71	ng/ul	0.00
13) 4-Methylphenol-d8	8.85	113	147379	153.92	ng/ul	0.02
19) Nitrobenzene-d5	9.31	128	69417	163.01	ng/ul	0.01
22) 2-Nitrophenol-d4	10.03	143	75278	175.90	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.56	165	135192	165.98	ng/ul	0.00
29) 4-Chloroaniline-d4	11.08	131	126621	117.68	ng/ul	0.01
44) Dimethylphthalate-d6	14.15	166	404056	151.89	ng/ul	0.01
47) Acenaphthylene-d8	14.45	160	514358	158.33	ng/ul	0.01
52) 4-Nitrophenol-d4	14.95	143	81593	155.09	ng/ul	0.03
58) Fluorene-d10	15.73	176	360828	158.94	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.86	200	87111	230.85	ng/ul	0.03
71) Anthracene-d10	17.59	188	550953	157.68	ng/ul	0.01
79) Pyrene-d10	19.86	212	606403	147.01	ng/ul	0.01
90) Benzo(a)pyrene-d12	24.81	264	623919	154.72	ng/ul	0.04
Target Compounds						Qvalue
2) 1,4-Dioxane	3.57	88	18860	67.00	ng/uL	97
4) Benzaldehyde	7.27	77	54921	82.72	ng/ul	93
6) Phenol	7.32	94	201268	168.77	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.56	93	139097	153.95	ng/ul	98
10) 2-Chlorophenol	7.70	128	144645	162.31	ng/ul	97
11) 2-Methylphenol	8.57	108	150357	161.87	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.67	45	207461	200.11	ng/ul	98
14) Acetophenone	8.97	105	242808	163.54	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.97	70	149558	189.78	ng/ul#	97
16) 4-Methylphenol	8.92	108	161525	156.15	ng/ul	100
17) Hexachloroethane	9.22	117	59698	172.57	ng/ul	89
20) Nitrobenzene	9.35	77	210438	214.52	ng/ul	99
21) Isophorone	9.89	82	385476	183.24	ng/ul	99
23) 2-Nitrophenol	10.06	139	84450	169.48	ng/ul	90
24) 2,4-Dimethylphenol	10.11	107	194516	187.01	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.35	93	198530	155.98	ng/ul	99
27) 2,4-Dichlorophenol	10.59	162	138844	160.83	ng/ul	93
28) Naphthalene	11.00	128	452425	153.95	ng/ul	99
30) 4-Chloroaniline	11.10	127	140036	123.13	ng/ul	96
31) Hexachlorobutadiene	11.27	225	91268	206.98	ng/ul	96
32) Caprolactam	11.93	113	28703	84.46	ng/ul	98
33) 4-Chloro-3-methylphenol	12.22	107	181093	176.22	ng/ul	96
34) 2-Methylnaphthalene	12.59	142	333871	151.36	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030316\
Data File : BG021245.D
Acq On : 3 Mar 2016 22:16
Operator : UM/SJ
Sample : SSTD16006
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD16006

Quant Time: Mar 04 01:31:01 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	12.81	142	311742	149.65	ng/ul	96
37) 1,2,4,5-Tetrachlorobenzene	12.95	216	176664	192.52	ng/ul	98
38) Hexachlorocyclopentadiene	12.93	237	123532	232.11	ng/ul	100
39) 2,4,6-Trichlorophenol	13.19	196	121722	184.97	ng/ul	97
40) 2,4,5-Trichlorophenol	13.27	196	130205	180.38	ng/ul	94
41) 1,1'-Biphenyl	13.59	154	424413	155.15	ng/ul	99
42) 2-Chloronaphthalene	13.63	162	329141	162.45	ng/ul	99
43) 2-Nitroaniline	13.84	65	143994	231.74	ng/ul	97
45) Dimethylphthalate	14.21	163	428242	154.09	ng/ul#	98
46) 2,6-Dinitrotoluene	14.33	165	95411	173.34	ng/ul	96
48) Acenaphthylene	14.48	152	529167	150.28	ng/ul	98
49) 3-Nitroaniline	14.66	138	83659	137.76	ng/ul#	86
50) Acenaphthene	14.81	153	368972	149.85	ng/ul	97
51) 2,4-Dinitrophenol	14.86	184	70939	277.84	ng/ul	95
53) 4-Nitrophenol	14.97	109	95759	263.40	ng/ul	95
54) Dibenzofuran	15.15	168	485313	151.17	ng/ul	99
55) 2,4-Dinitrotoluene	15.11	165	137685	178.40	ng/ul	97
56) 2,3,4,6-Tetrachlorophenol	15.37	232	115050	184.12	ng/ul	97
57) Diethylphthalate	15.56	149	463323	157.05	ng/ul	98
59) Fluorene	15.79	166	439222	157.03	ng/ul	95
60) 4-Chlorophenyl-phenylether	15.78	204	224962	181.85	ng/ul	99
61) 4-Nitroaniline	15.84	138	107277	155.16	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.88	198	93667	222.84	ng/ul#	89
65) N-Nitrosodiphenylamine	15.99	169	377032	156.16	ng/ul	93
66) 4-Bromophenyl-phenylether	16.67	248	135440	177.67	ng/ul	98
67) Hexachlorobenzene	16.79	284	138960	167.80	ng/ul	99
68) Atrazine	16.94	200	138221	170.98	ng/ul	97
69) Pentachlorophenol	17.13	266	92361	184.66	ng/ul	93
70) Phenanthrene	17.53	178	656251	148.54	ng/ul	97
72) Anthracene	17.63	178	669647	151.21	ng/ul	96
73) 1,2,3,4-Tetrachlorobenzene	13.55	216	164658	182.94	ng/uL#	90
74) Pentachlorobenzene	15.06	250	162544	179.50	ng/uL	94
75) Carbazole	17.89	167	577163	148.21	ng/ul	97
76) Di-n-butylphthalate	18.43	149	766652	150.67	ng/ul	98
77) Fluoranthene	19.52	202	763421	163.03	ng/ul	99
80) Pyrene	19.89	202	784007	137.08	ng/ul	98
81) Butylbenzylphthalate	20.75	149	377934	142.28	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.64	252	243086	139.30	ng/ul	99
83) Benzo(a)anthracene	21.73	228	789167	150.27	ng/ul	96
84) Bis(2-ethylhexyl)phthalate	21.62	149	552605	137.86	ng/ul	97
85) Chrysene	21.80	228	736634	151.80	ng/ul	97
87) Di-n-octyl phthalate	22.84	149	916648	141.05	ng/ul	100
88) Benzo(b)fluoranthene	23.98	252	802519	159.75	ng/ul	99
89) Benzo(k)fluoranthene	24.06	252	752871	157.98	ng/ul	99
91) Benzo(a)pyrene	24.89	252	768343	161.06	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	28.78	276	863218	159.23	ng/ul	97
93) Dibenzo(a,h)anthracene	28.85	278	737724	164.42	ng/ul	99
94) Benzo(g,h,i)perylene	29.97	276	704100	157.93	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030316\
Data File : BG021245.D
Acq On : 3 Mar 2016 22:16
Operator : UM/SJ
Sample : SSTD16006
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD16006

Quant Time: Mar 04 01:31:01 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)

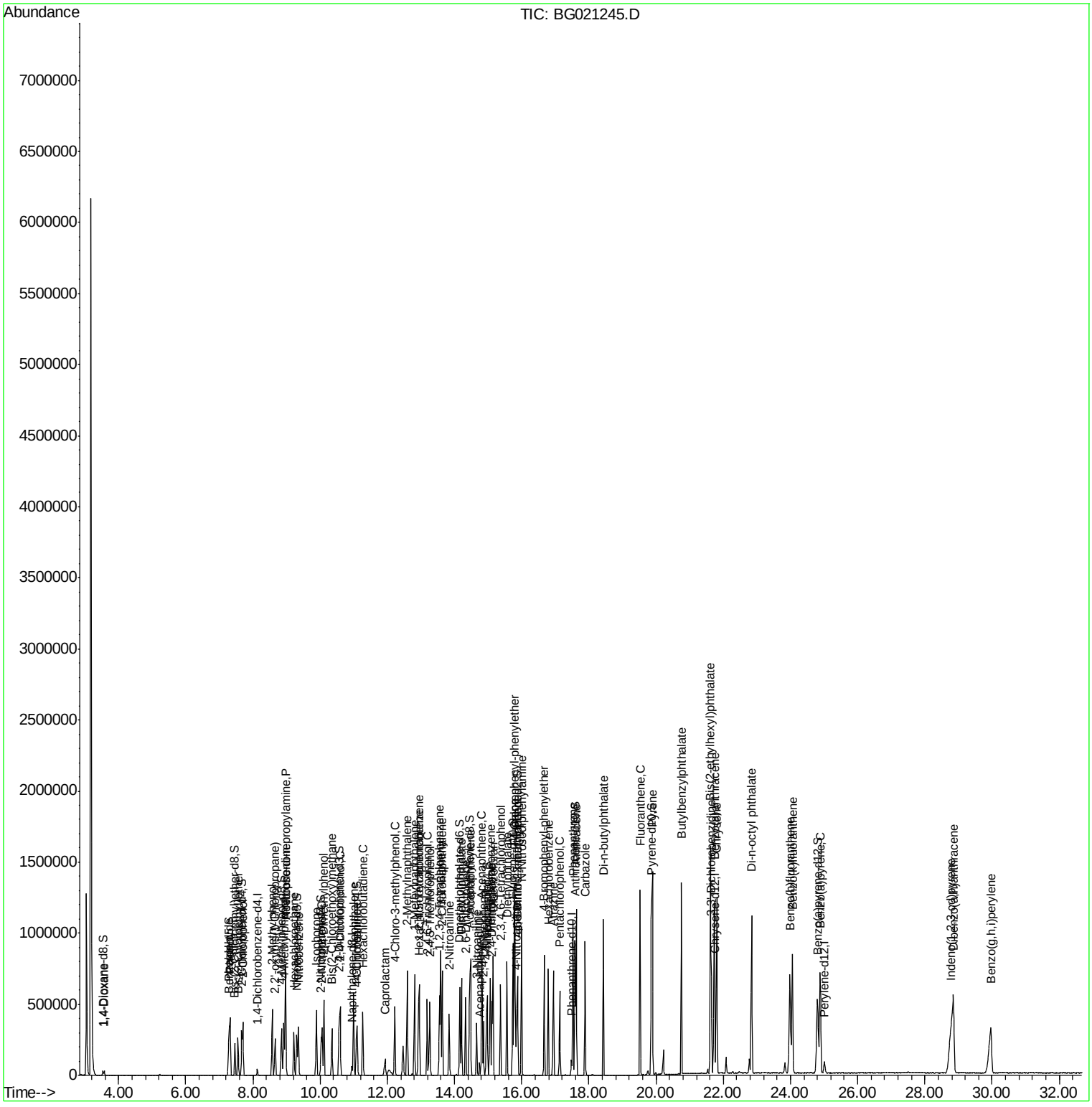
(#) = qualifier out of range (m) = manual integration (+) = signals summed

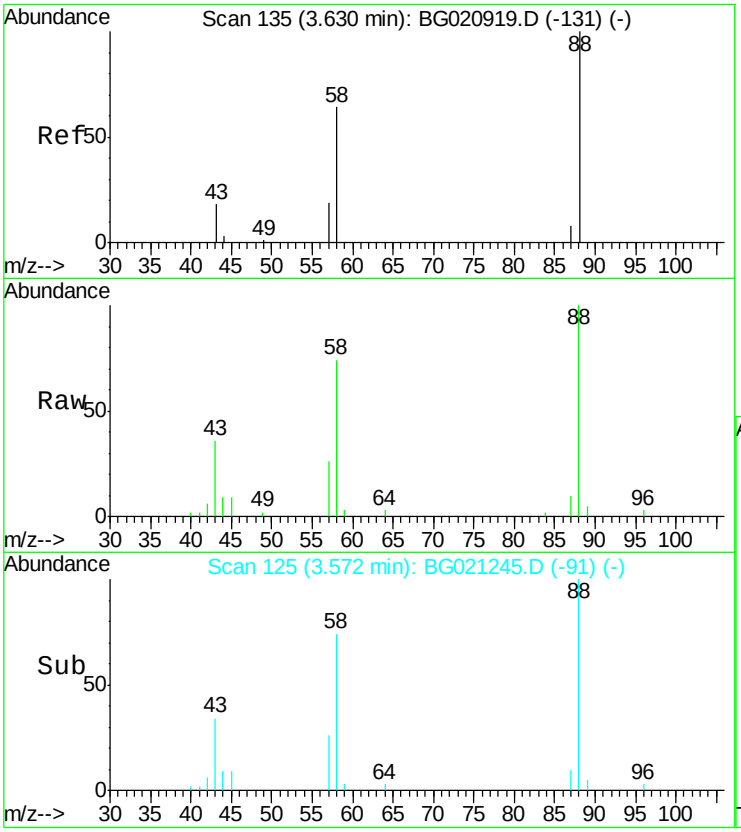
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030316\
Data File : BG021245.D
Acq On : 3 Mar 2016 22:16
Operator : UM/SJ
Sample : SSTD16006
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD16006

Quant Time: Mar 04 01:31:01 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



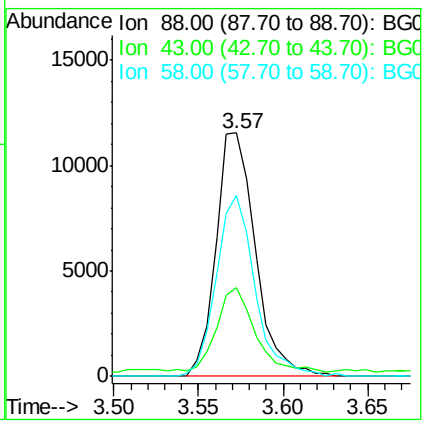


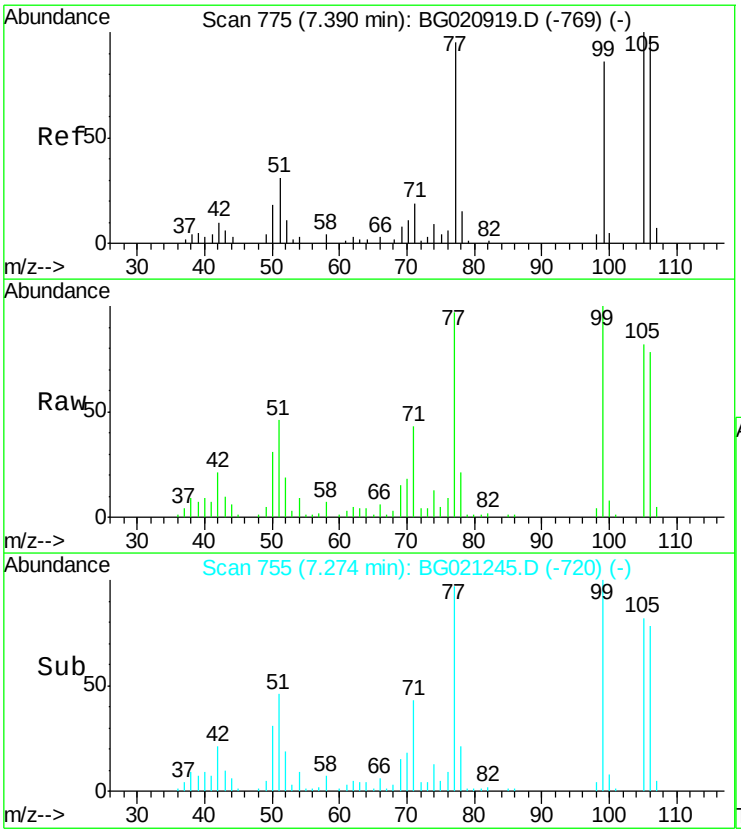
#2
1,4-Dioxane
Concen: 67.00 ng/uL
RT: 3.57 min Scan# 125
Delta R.T. 0.00 min
Lab File: BG021245.D
Acq: 3 Mar 2016 22:16

Instrument :
BNA_G
ClientSampleId :
SSTD16006

Tgt Ion: 88 Resp: 18860

Ion	Ratio	Lower	Upper
88	100		
43	36.3	31.1	46.7
58	74.4	61.0	91.6

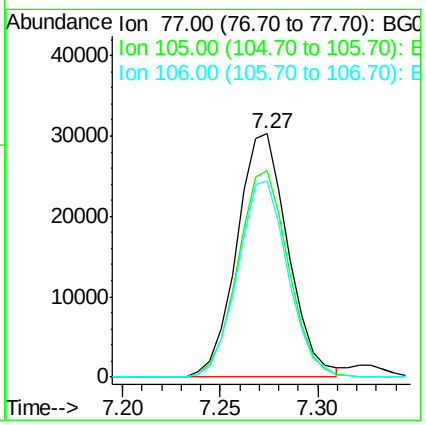


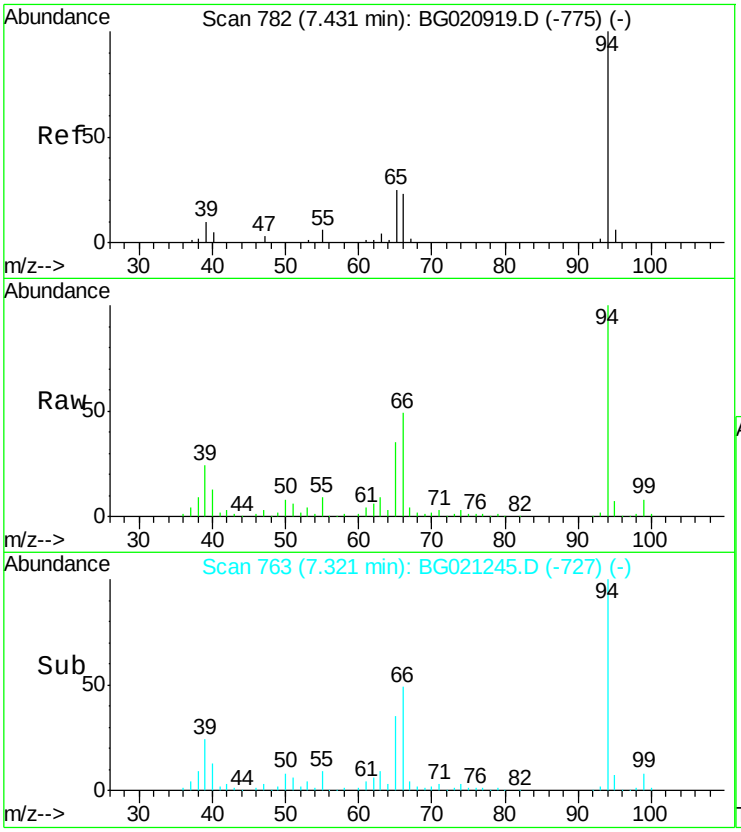


#4
Benzaldehyde
Concen: 82.72 ng/ul
RT: 7.27 min Scan# 755
Delta R.T. 0.01 min
Lab File: BG021245.D
Acq: 3 Mar 2016 22:16

Tgt Ion: 77 Resp: 54921

Ion	Ratio	Lower	Upper
77	100		
105	84.6	63.6	95.4
106	80.7	58.4	87.6



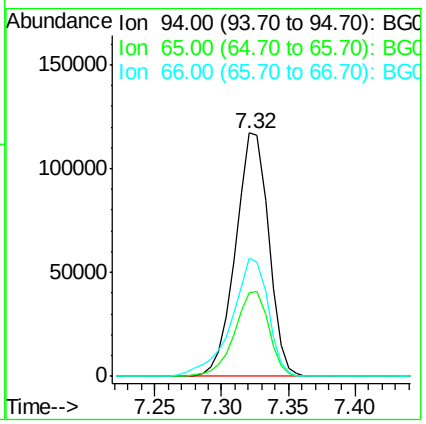


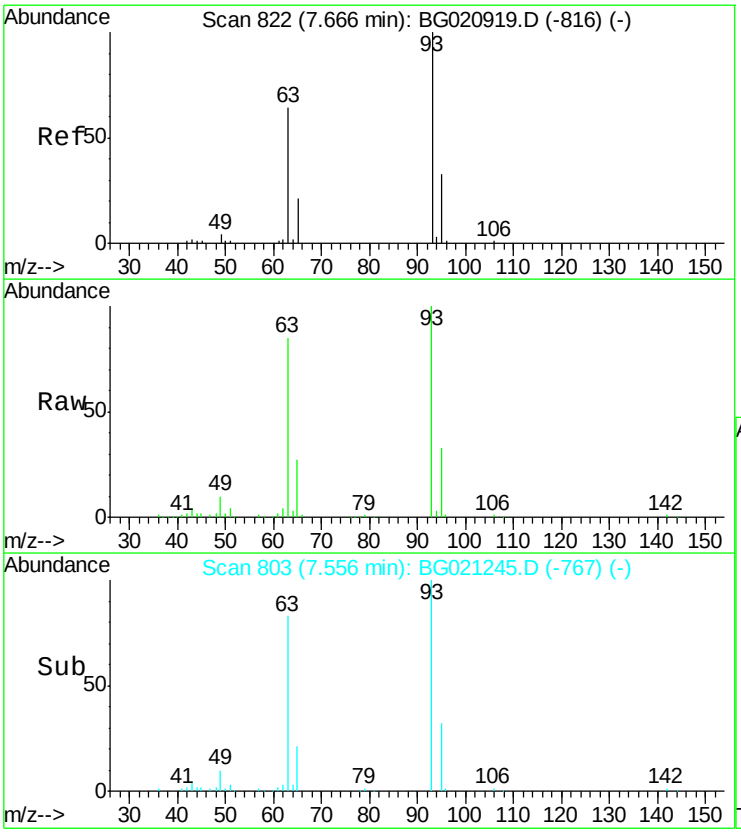
#6
Phenol
Concen: 168.77 ng/ul
RT: 7.32 min Scan# 763
Delta R.T. 0.01 min
Lab File: BG021245.D
Acq: 3 Mar 2016 22:16

Instrument :
BNA_G
ClientSampleId :
SSTD16006

Tgt Ion: 94 Resp: 201268

Ion	Ratio	Lower	Upper
94	100		
65	34.6	28.6	42.8
66	48.5	35.5	53.3

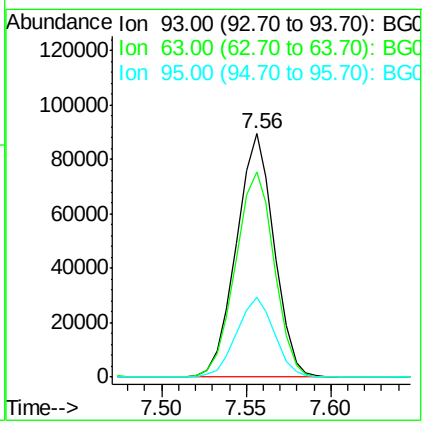


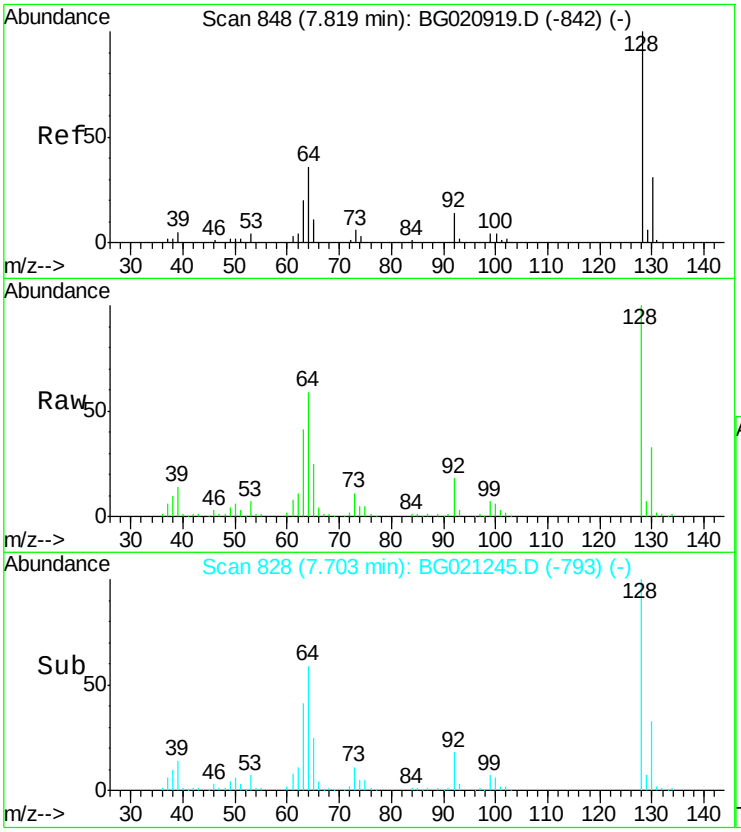


#8
Bis(2-Chloroethyl)ether
Concen: 153.95 ng/ul
RT: 7.56 min Scan# 803
Delta R.T. 0.01 min
Lab File: BG021245.D
Acq: 3 Mar 2016 22:16

Tgt Ion: 93 Resp: 139097

Ion	Ratio	Lower	Upper
93	100		
63	84.5	67.0	100.6
95	32.7	24.6	37.0



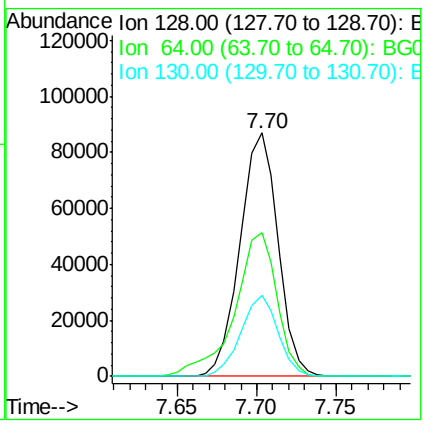


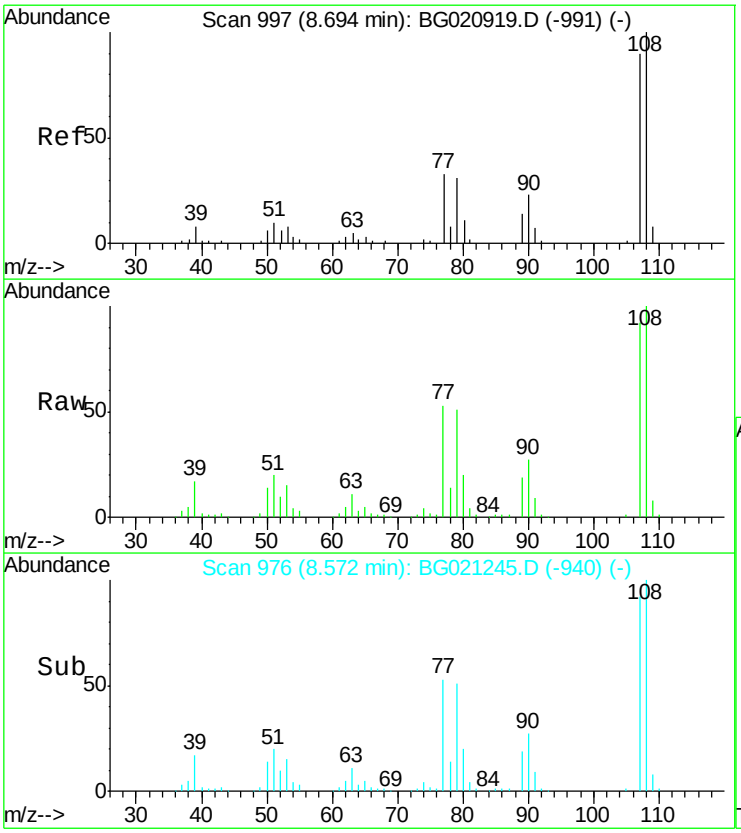
#10
2-Chlorophenol
Concen: 162.31 ng/ul
RT: 7.70 min Scan# 828
Delta R.T. 0.01 min
Lab File: BG021245.D
Acq: 3 Mar 2016 22:16

Instrument :
BNA_G
ClientSampleId :
SSTD16006

Tgt Ion:128 Resp: 144645

Ion	Ratio	Lower	Upper
128	100		
64	59.0	45.4	68.2
130	33.2	25.6	38.4

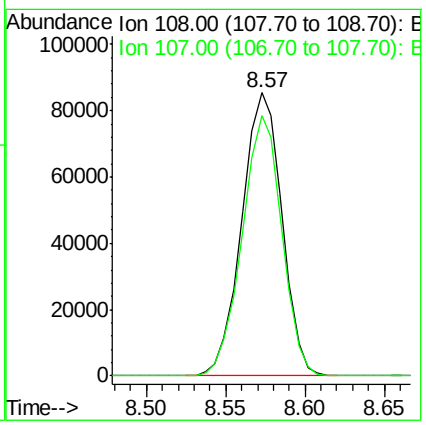


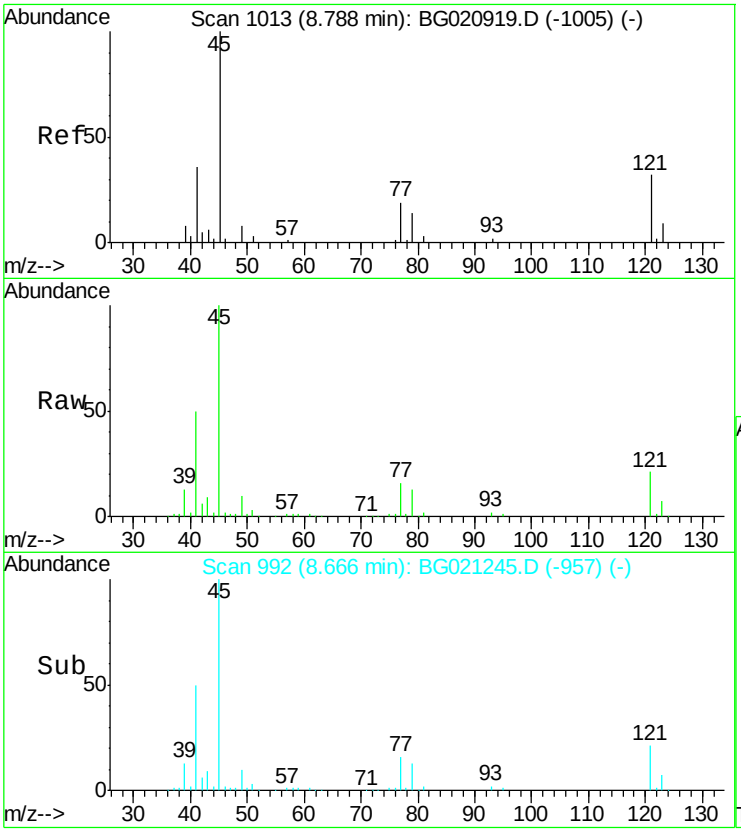


#11
2-Methylphenol
Concen: 161.87 ng/ul
RT: 8.57 min Scan# 976
Delta R.T. 0.01 min
Lab File: BG021245.D
Acq: 3 Mar 2016 22:16

Tgt Ion:108 Resp: 150357

Ion	Ratio	Lower	Upper
108	100		
107	91.8	73.8	110.8



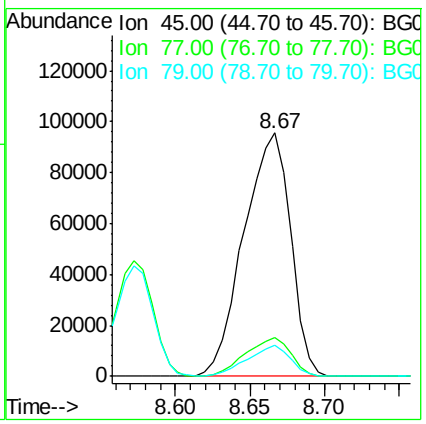


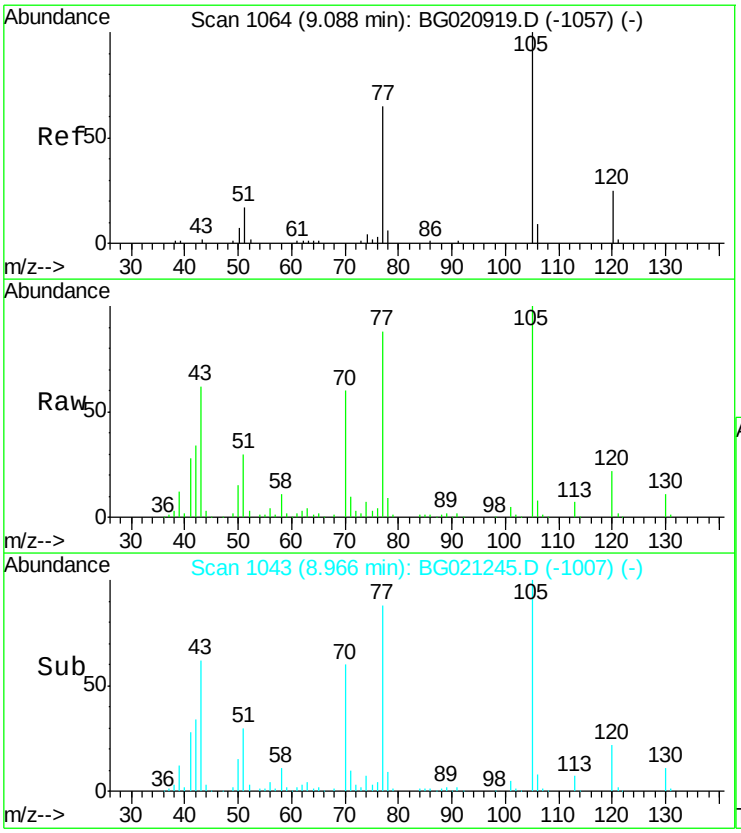
#12
2,2'-oxybis(1-Chloropropane)
Concen: 200.11 ng/ul
RT: 8.67 min Scan# 992
Delta R.T. 0.01 min
Lab File: BG021245.D
Acq: 3 Mar 2016 22:16

Instrument :
BNA_G
ClientSampleId :
SSTD16006

Tgt Ion: 45 Resp: 207461

Ion	Ratio	Lower	Upper
45	100		
77	15.8	13.0	19.4
79	12.7	8.7	13.1

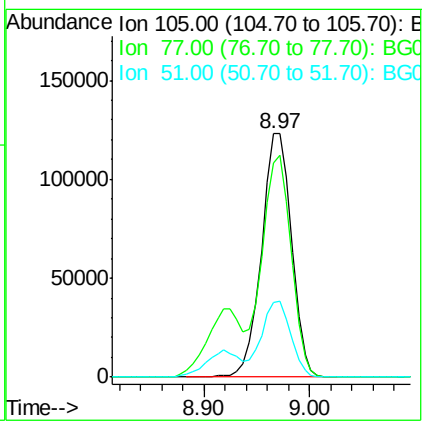


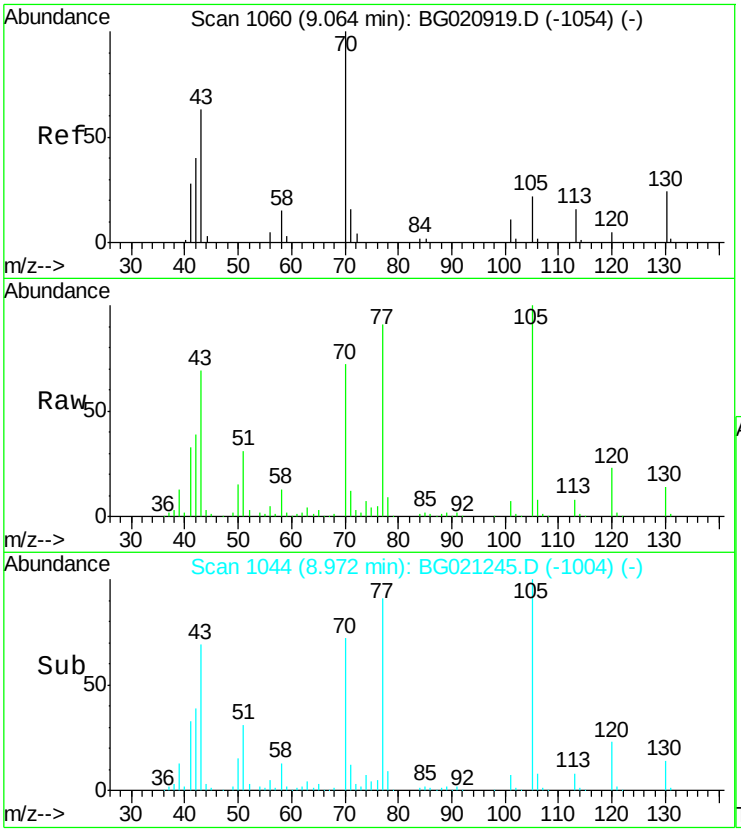


#14
Acetophenone
Concen: 163.54 ng/ul
RT: 8.97 min Scan# 1043
Delta R.T. 0.01 min
Lab File: BG021245.D
Acq: 3 Mar 2016 22:16

Tgt Ion:105 Resp: 242808

Ion	Ratio	Lower	Upper
105	100		
77	88.0	72.2	108.4
51	30.5	26.1	39.1



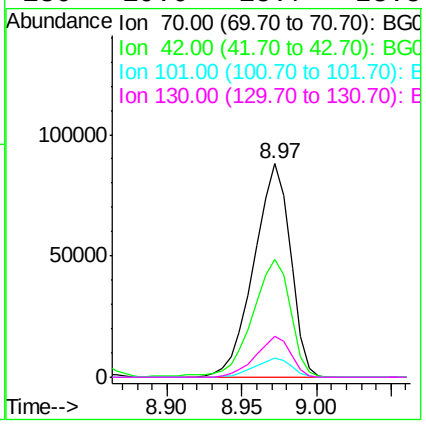


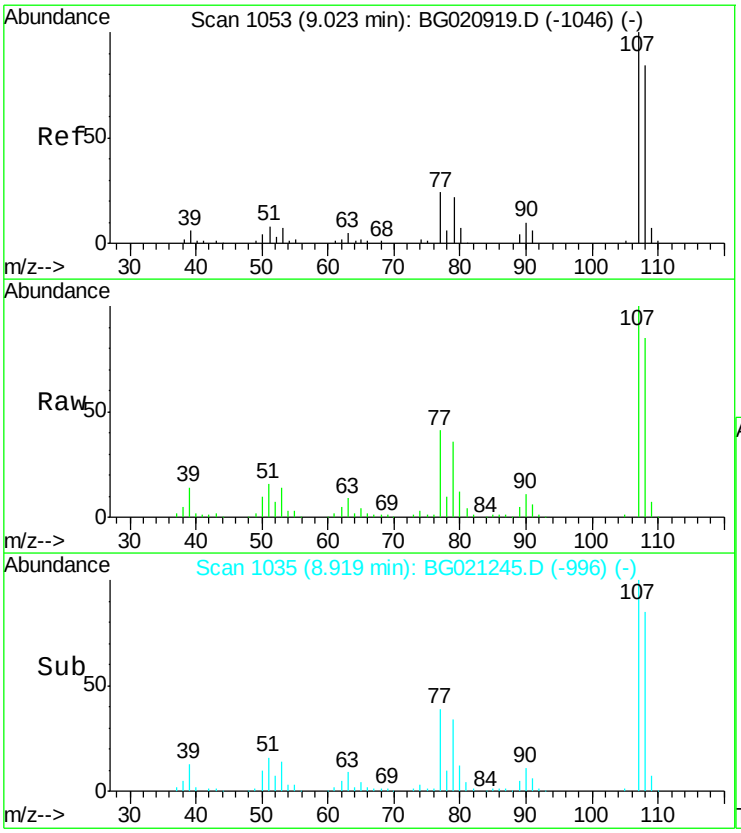
#15
N-Nitroso-di-n-propylamine
Concen: 189.78 ng/ul
RT: 8.97 min Scan# 1044
Delta R.T. 0.04 min
Lab File: BG021245.D
Acq: 3 Mar 2016 22:16

Instrument :
BNA_G
ClientSampleId :
SSTD16006

Tgt Ion: 70 Resp: 149558

Ion	Ratio	Lower	Upper
70	100		
42	54.9	45.7	68.5
101	9.3	5.7	8.5#
130	19.0	15.7	23.5

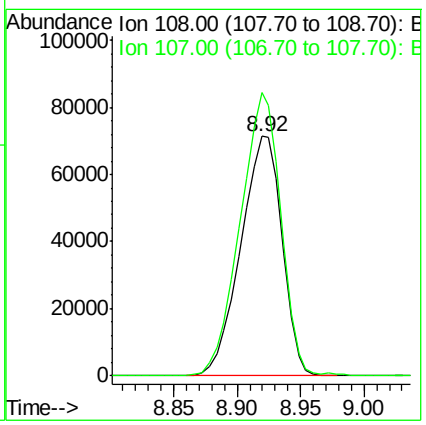


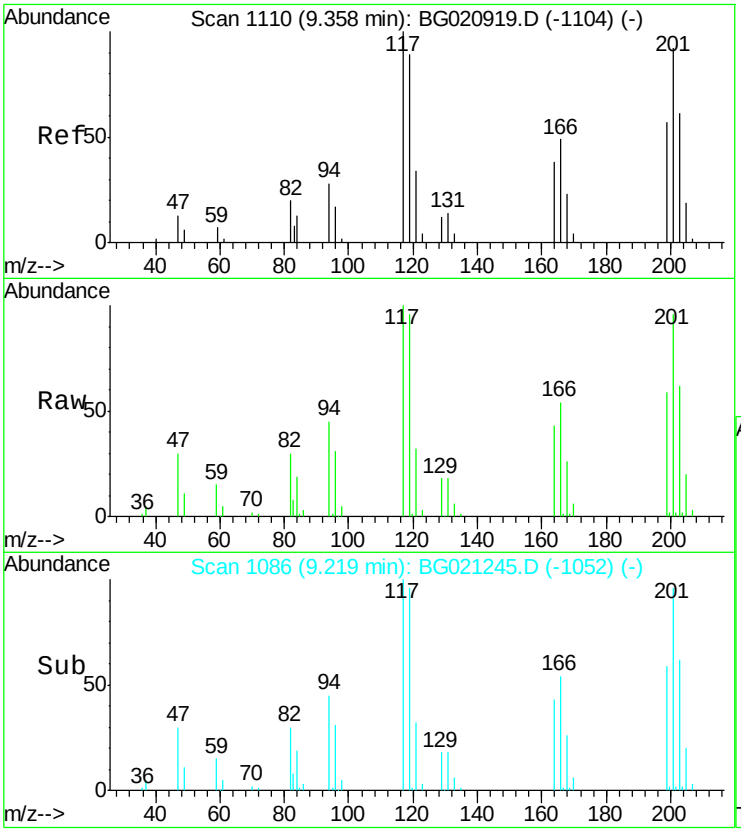


#16
4-Methylphenol
Concen: 156.15 ng/ul
RT: 8.92 min Scan# 1035
Delta R.T. 0.03 min
Lab File: BG021245.D
Acq: 3 Mar 2016 22:16

Tgt Ion:108 Resp: 161525

Ion	Ratio	Lower	Upper
108	100		
107	118.1	94.1	141.1



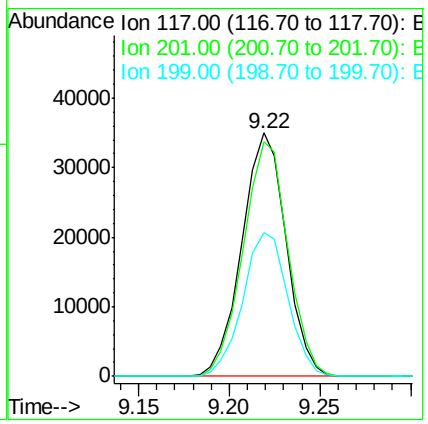


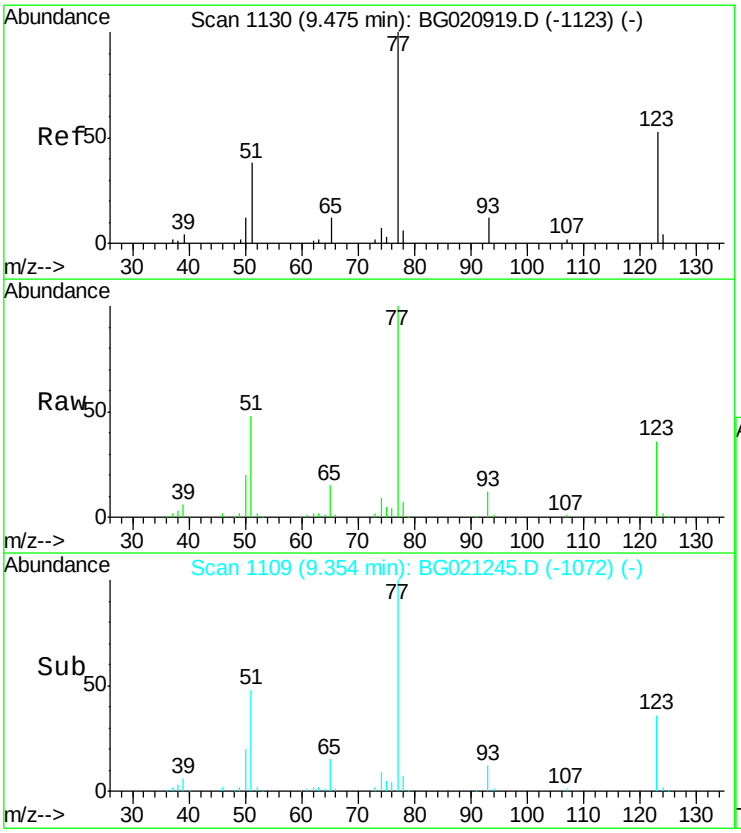
#17
Hexachloroethane
Concen: 172.57 ng/ul
RT: 9.22 min Scan# 1086
Delta R.T. 0.00 min
Lab File: BG021245.D
Acq: 3 Mar 2016 22:16

Instrument :
BNA_G
ClientSampleId :
SSTD16006

Tgt Ion:117 Resp: 59698

Ion	Ratio	Lower	Upper
117	100		
201	98.6	70.1	105.1
199	61.2	43.4	65.2

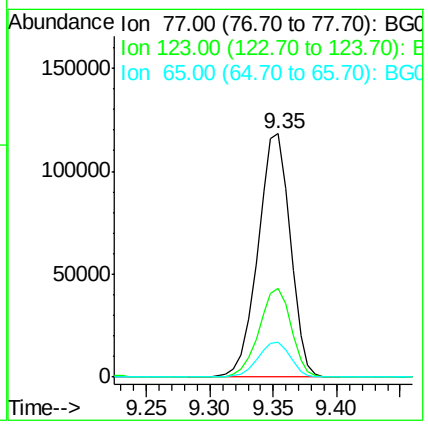


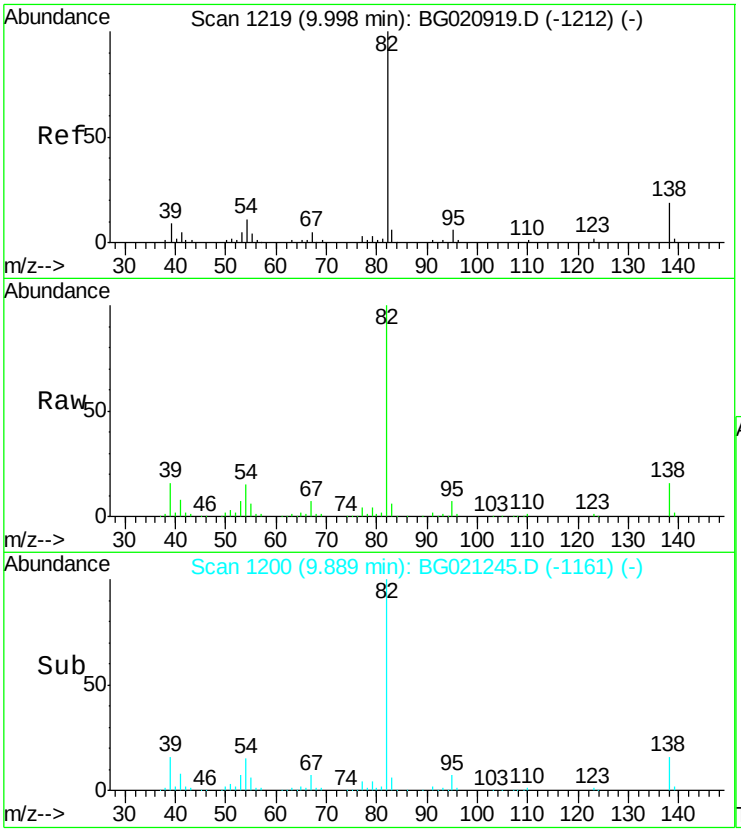


#20
Nitrobenzene
Concen: 214.52 ng/ul
RT: 9.35 min Scan# 1109
Delta R.T. 0.02 min
Lab File: BG021245.D
Acq: 3 Mar 2016 22:16

Tgt Ion: 77 Resp: 210438

Ion	Ratio	Lower	Upper
77	100		
123	36.5	28.6	43.0
65	14.6	11.5	17.3



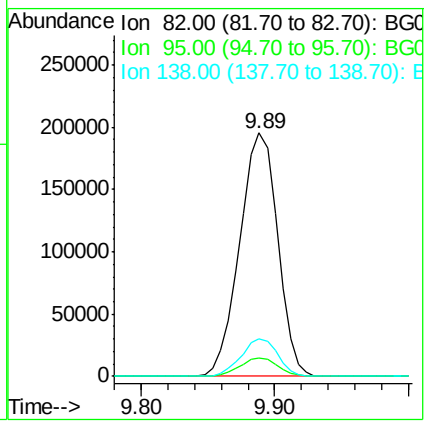


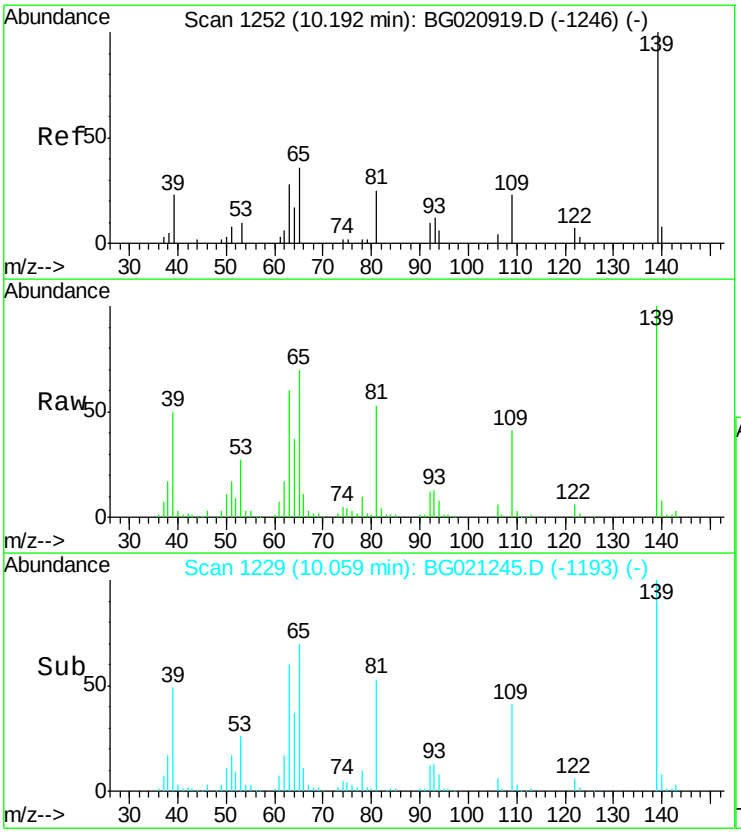
#21
Isophorone
Concen: 183.24 ng/ul
RT: 9.89 min Scan# 1200
Delta R.T. 0.03 min
Lab File: BG021245.D
Acq: 3 Mar 2016 22:16

Instrument :
BNA_G
ClientSampleId :
SSTD16006

Tgt Ion: 82 Resp: 385476

Ion	Ratio	Lower	Upper
82	100		
95	7.5	5.4	8.2
138	15.5	12.4	18.6

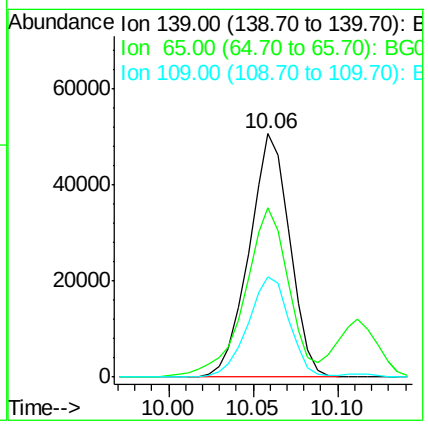


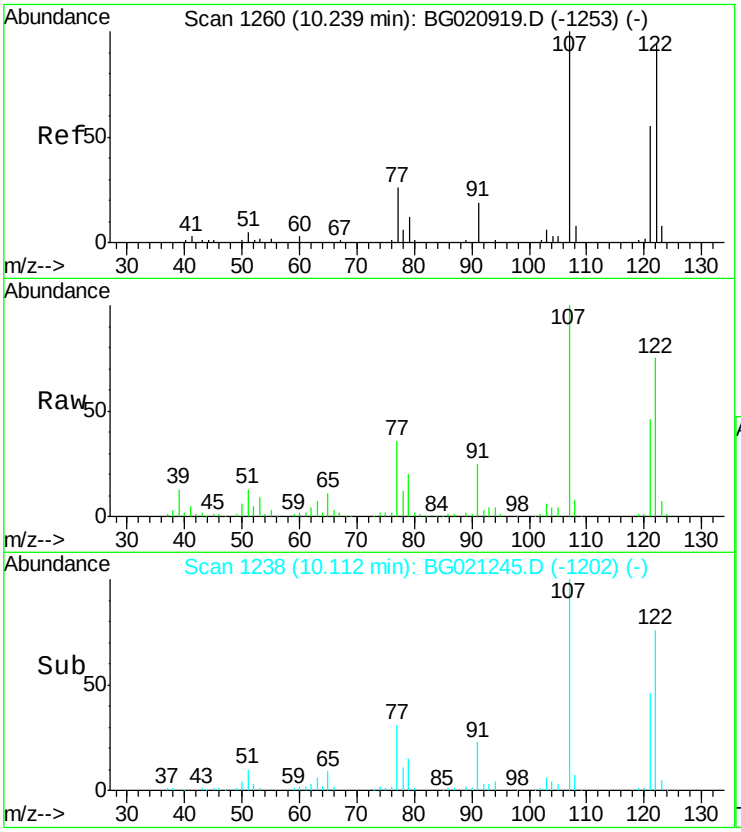


#23
2-Nitrophenol
Concen: 169.48 ng/ul
RT: 10.06 min Scan# 1229
Delta R.T. 0.01 min
Lab File: BG021245.D
Acq: 3 Mar 2016 22:16

Tgt Ion:139 Resp: 84450

Ion	Ratio	Lower	Upper
139	100		
65	69.5	60.5	90.7
109	41.4	40.7	61.1



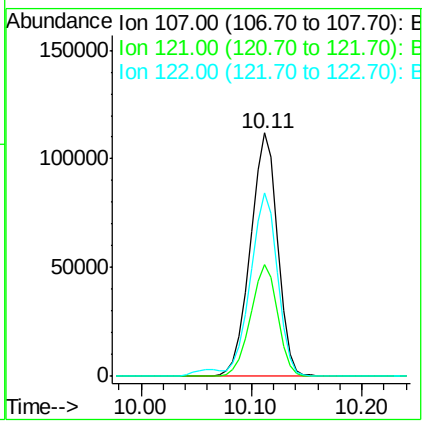


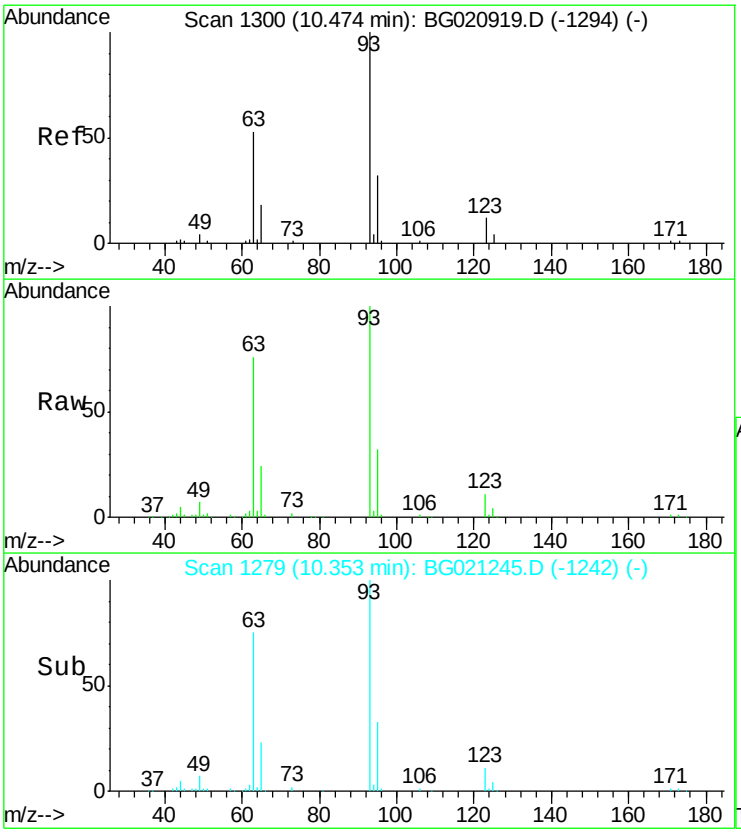
#24
2,4-Dimethylphenol
Concen: 187.01 ng/ul
RT: 10.11 min Scan# 1238
Delta R.T. 0.01 min
Lab File: BG021245.D
Acq: 3 Mar 2016 22:16

Instrument :
BNA_G
ClientSampleId :
SSTD16006

Tgt Ion:107 Resp: 194516

Ion	Ratio	Lower	Upper
107	100		
121	46.0	35.1	52.7
122	75.5	59.2	88.8

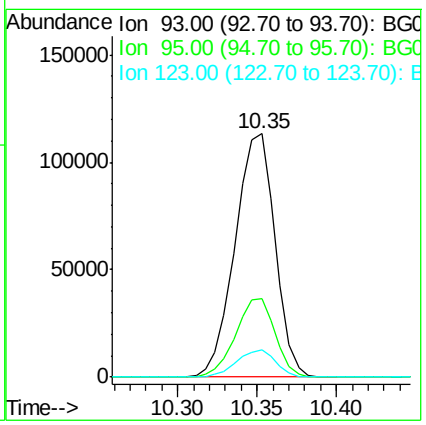


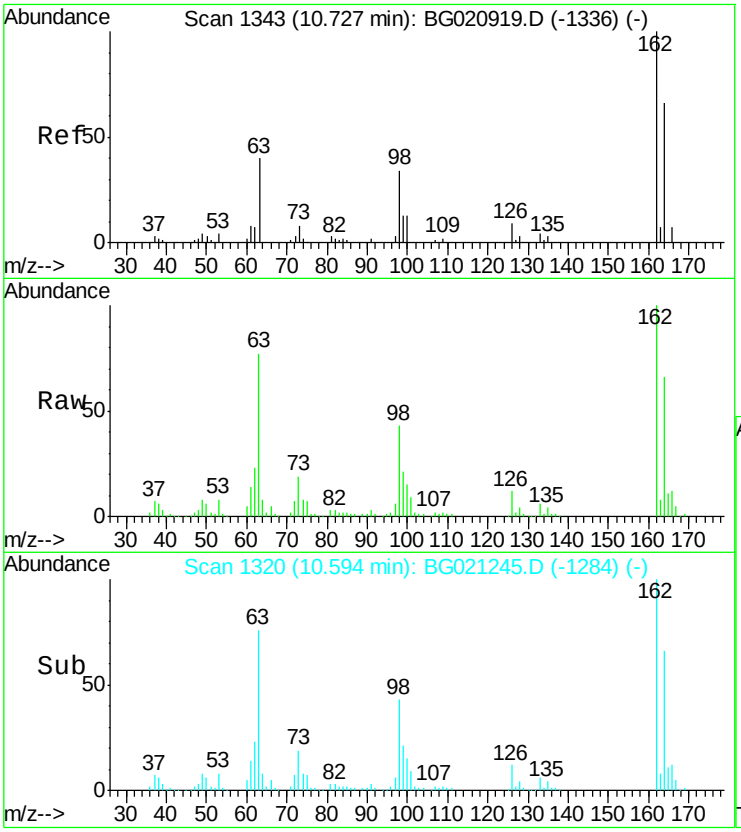


#25
Bis(2-Chloroethoxy)methane
Concen: 155.98 ng/ul
RT: 10.35 min Scan# 1279
Delta R.T. 0.02 min
Lab File: BG021245.D
Acq: 3 Mar 2016 22:16

Tgt Ion: 93 Resp: 198530

Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.6	40.0
123	11.5	9.4	14.2



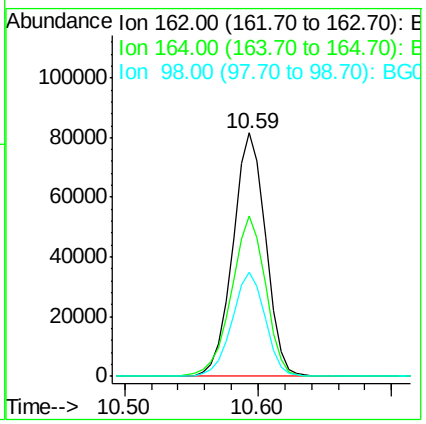


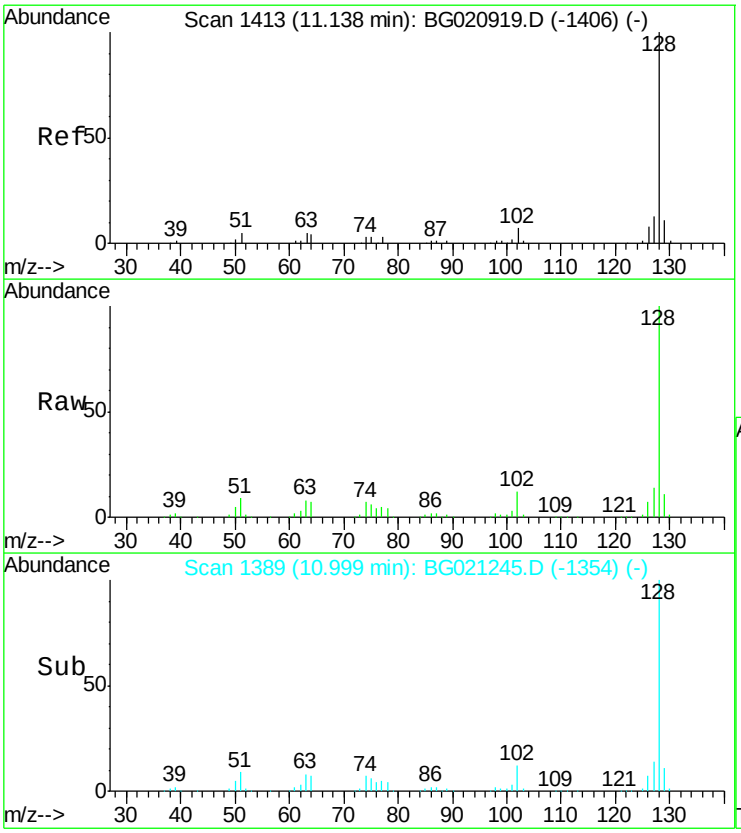
#27
2,4-Dichlorophenol
Concen: 160.83 ng/ul
RT: 10.59 min Scan# 1320
Delta R.T. 0.01 min
Lab File: BG021245.D
Acq: 3 Mar 2016 22:16

Instrument :
BNA_G
ClientSampleId :
SSTD16006

Tgt Ion:162 Resp: 138844

Ion	Ratio	Lower	Upper
162	100		
164	65.8	48.1	72.1
98	42.7	31.4	47.0

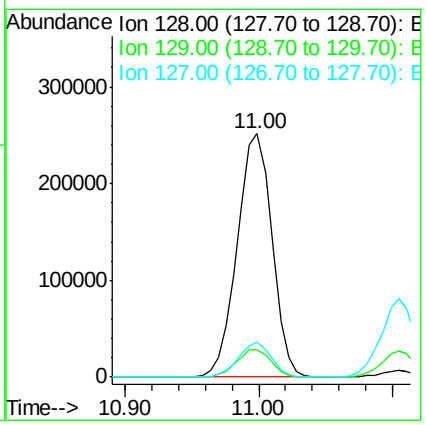


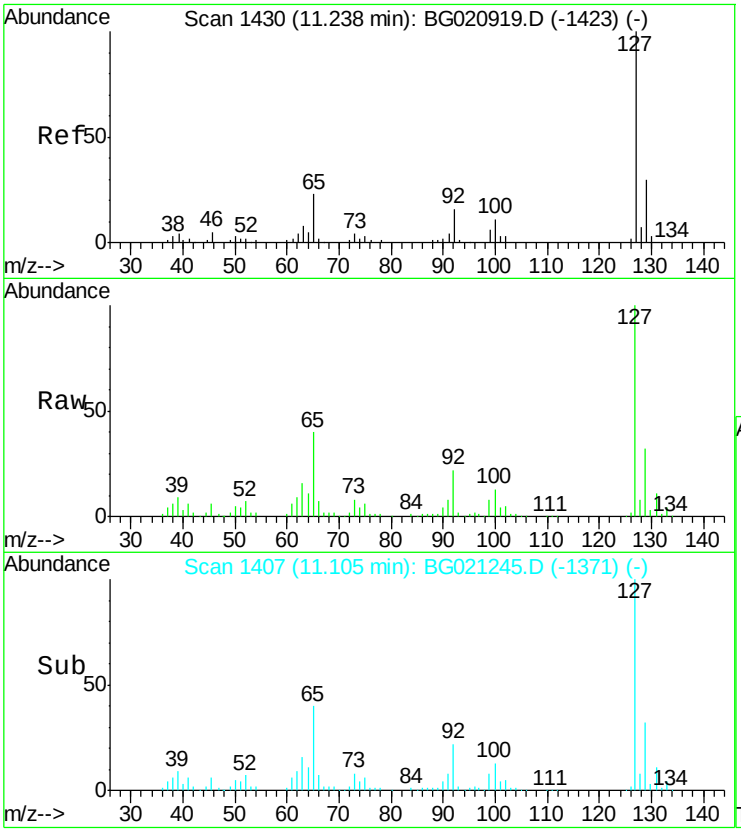


#28
Naphthalene
Concen: 153.95 ng/ul
RT: 11.00 min Scan# 1389
Delta R.T. 0.01 min
Lab File: BG021245.D
Acq: 3 Mar 2016 22:16

Tgt Ion:128 Resp: 452425

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.7	13.1
127	14.3	10.6	16.0



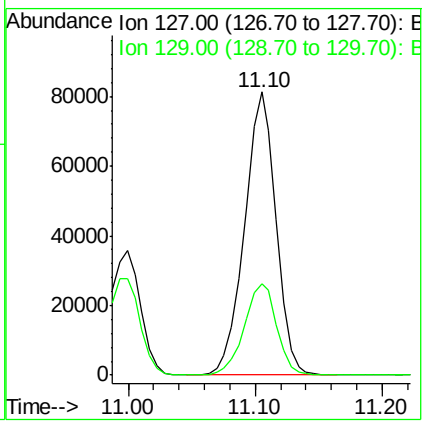


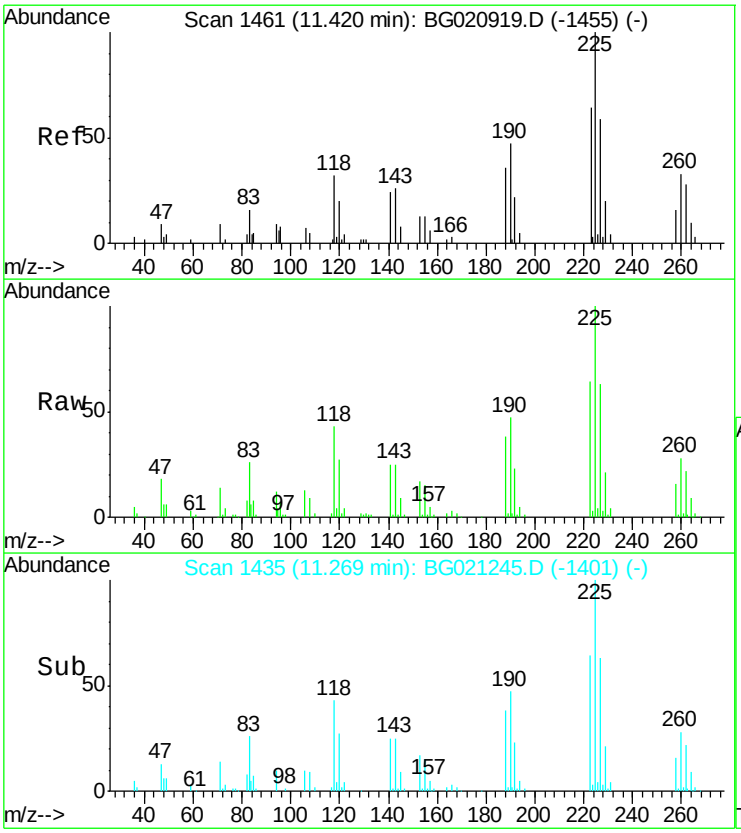
#30
4-Chloroaniline
Concen: 123.13 ng/ul
RT: 11.10 min Scan# 1407
Delta R.T. 0.01 min
Lab File: BG021245.D
Acq: 3 Mar 2016 22:16

Instrument :
BNA_G
ClientSampleId :
SSTD16006

Tgt Ion:127 Resp: 140036

Ion	Ratio	Lower	Upper
127	100		
129	32.4	27.6	41.4

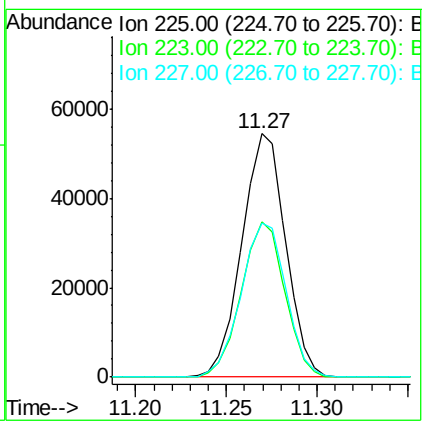


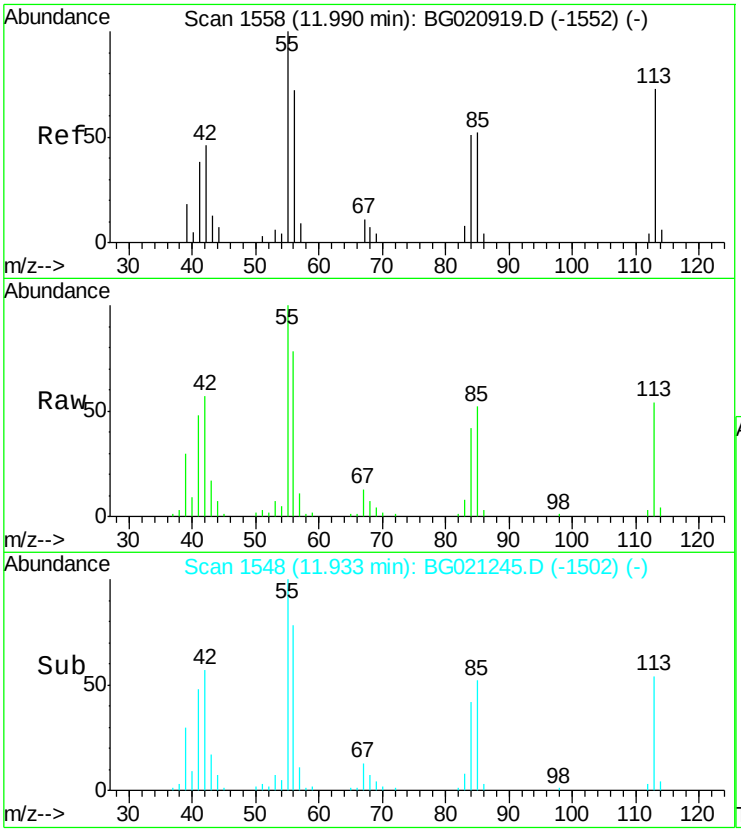


#31
Hexachlorobutadiene
Concen: 206.98 ng/ul
RT: 11.27 min Scan# 1435
Delta R.T. 0.00 min
Lab File: BG021245.D
Acq: 3 Mar 2016 22:16

Tgt Ion:225 Resp: 91268

Ion	Ratio	Lower	Upper
225	100		
223	64.1	50.9	76.3
227	63.4	55.0	82.6



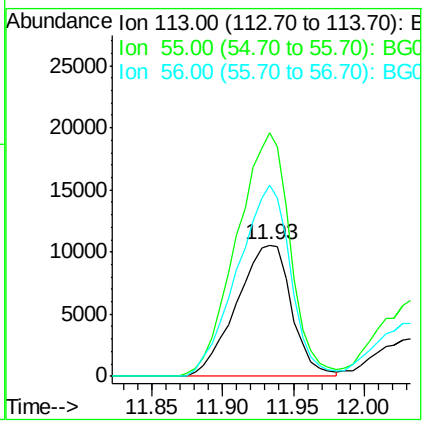


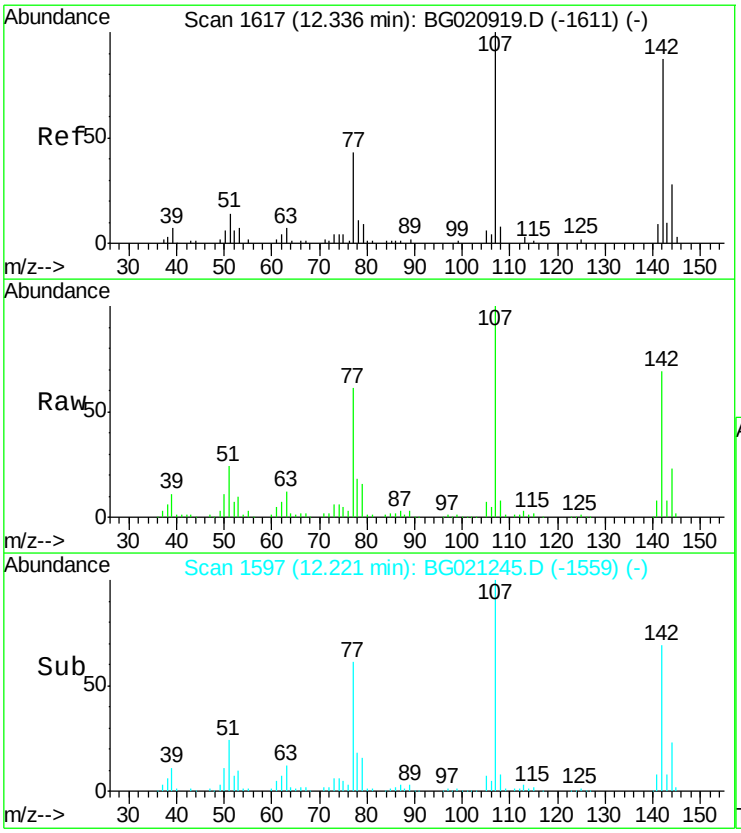
#32
Caprolactam
Concen: 84.46 ng/ul
RT: 11.93 min Scan# 1548
Delta R.T. 0.07 min
Lab File: BG021245.D
Acq: 3 Mar 2016 22:16

Instrument :
BNA_G
ClientSampleId :
SSTD16006

Tgt Ion:113 Resp: 28703

Ion	Ratio	Lower	Upper
113	100		
55	185.9	145.9	218.9
56	145.5	117.1	175.7

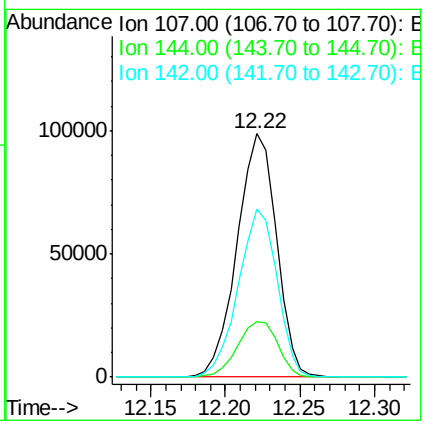


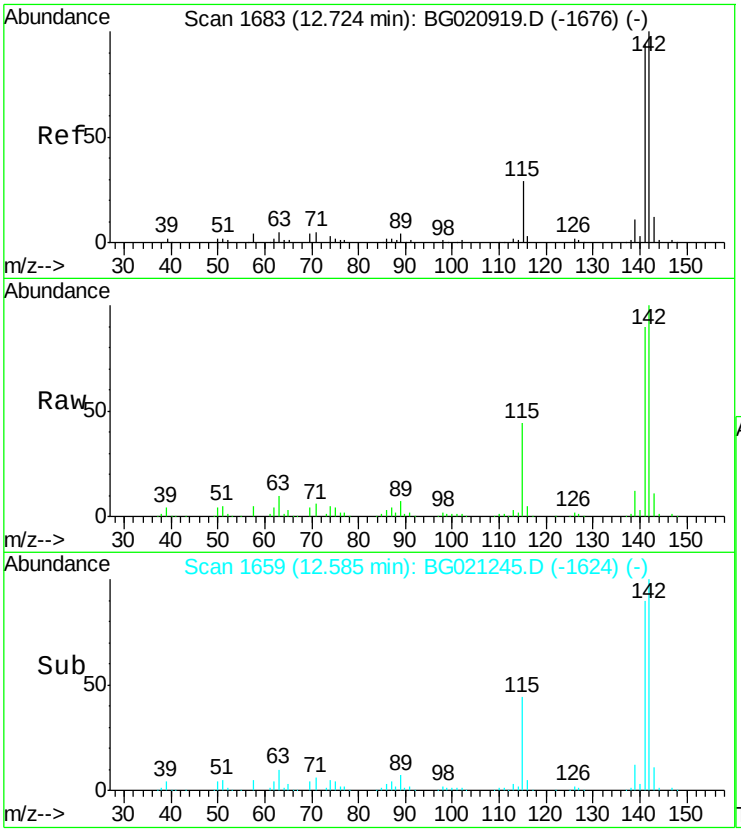


#33
4-Chloro-3-methylphenol
Concen: 176.22 ng/ul
RT: 12.22 min Scan# 1597
Delta R.T. 0.02 min
Lab File: BG021245.D
Acq: 3 Mar 2016 22:16

Tgt Ion:107 Resp: 181093

Ion	Ratio	Lower	Upper
107	100		
144	22.8	19.4	29.2
142	69.1	53.0	79.4



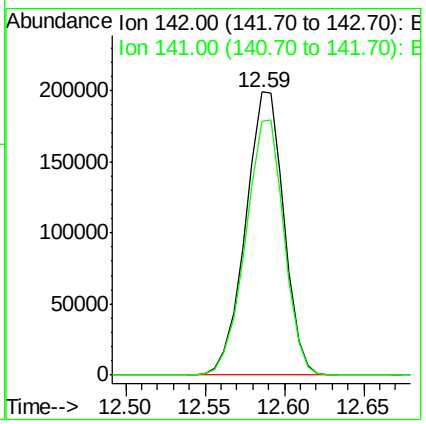


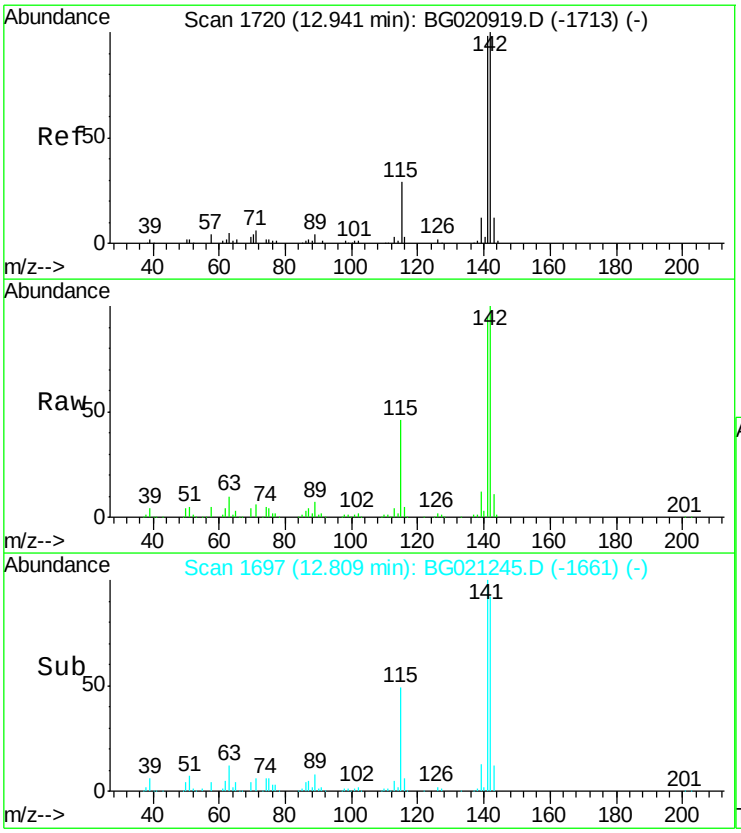
#34
2-Methylnaphthalene
Concen: 151.36 ng/ul
RT: 12.59 min Scan# 1659
Delta R.T. 0.01 min
Lab File: BG021245.D
Acq: 3 Mar 2016 22:16

Instrument :
BNA_G
ClientSampleId :
SSTD16006

Tgt Ion:142 Resp: 333871

Ion	Ratio	Lower	Upper
142	100		
141	89.8	72.7	109.1

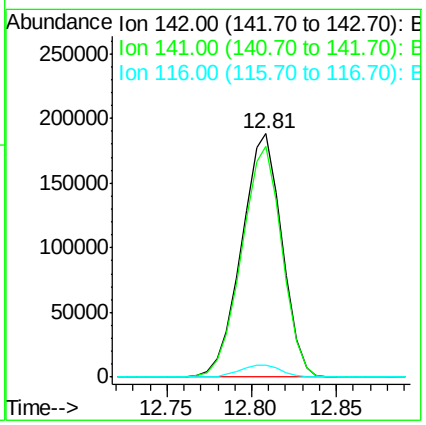


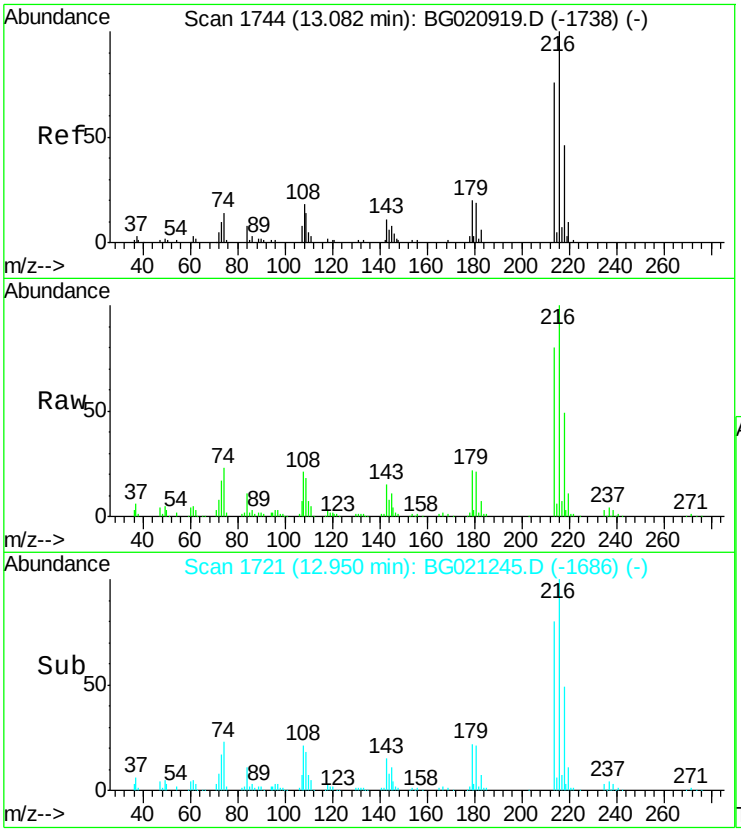


#35
1-Methylnaphthalene
Concen: 149.65 ng/ul
RT: 12.81 min Scan# 1697
Delta R.T. 0.01 min
Lab File: BG021245.D
Acq: 3 Mar 2016 22:16

Tgt Ion:142 Resp: 311742

Ion	Ratio	Lower	Upper
142	100		
141	94.7	79.3	118.9
116	4.9	4.2	6.2



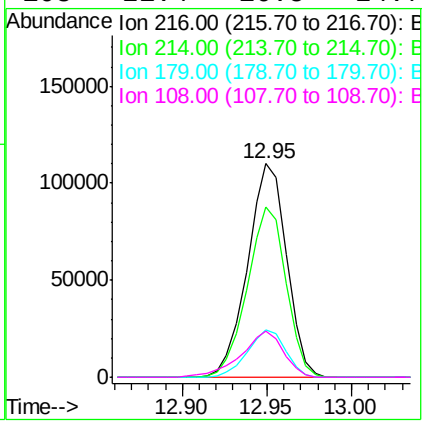


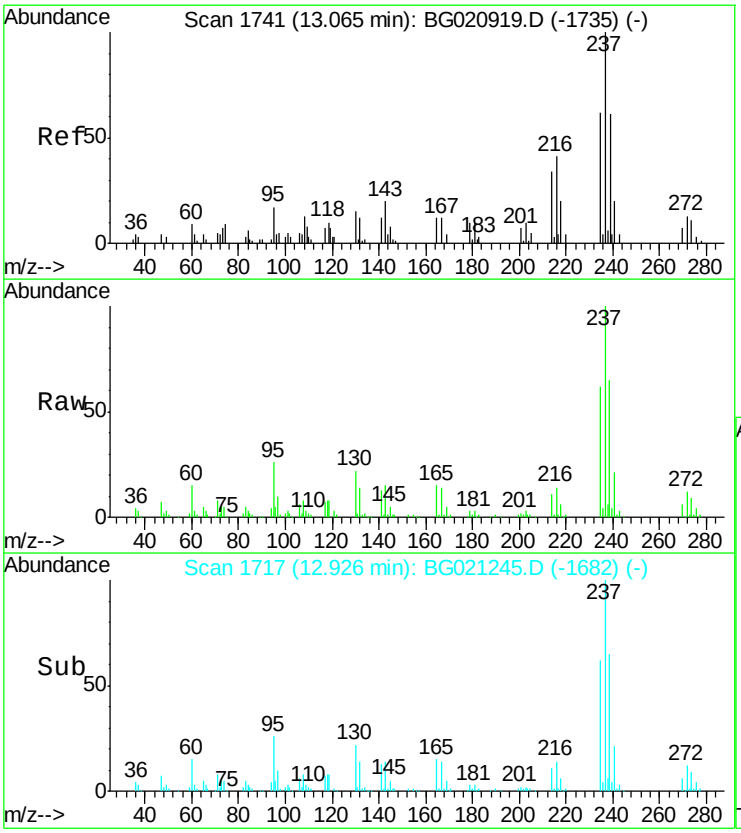
#37
1,2,4,5-Tetrachlorobenzene
Concen: 192.52 ng/ul
RT: 12.95 min Scan# 1721
Delta R.T. 0.01 min
Lab File: BG021245.D
Acq: 3 Mar 2016 22:16

Instrument :
BNA_G
ClientSampleId :
SSTD16006

Tgt Ion:216 Resp: 176664

Ion	Ratio	Lower	Upper
216	100		
214	80.0	65.1	97.7
179	22.2	17.3	25.9
108	21.4	16.5	24.7

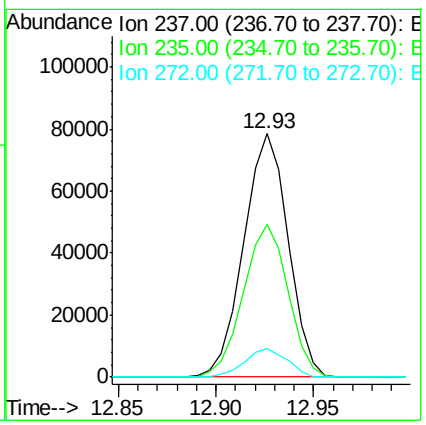


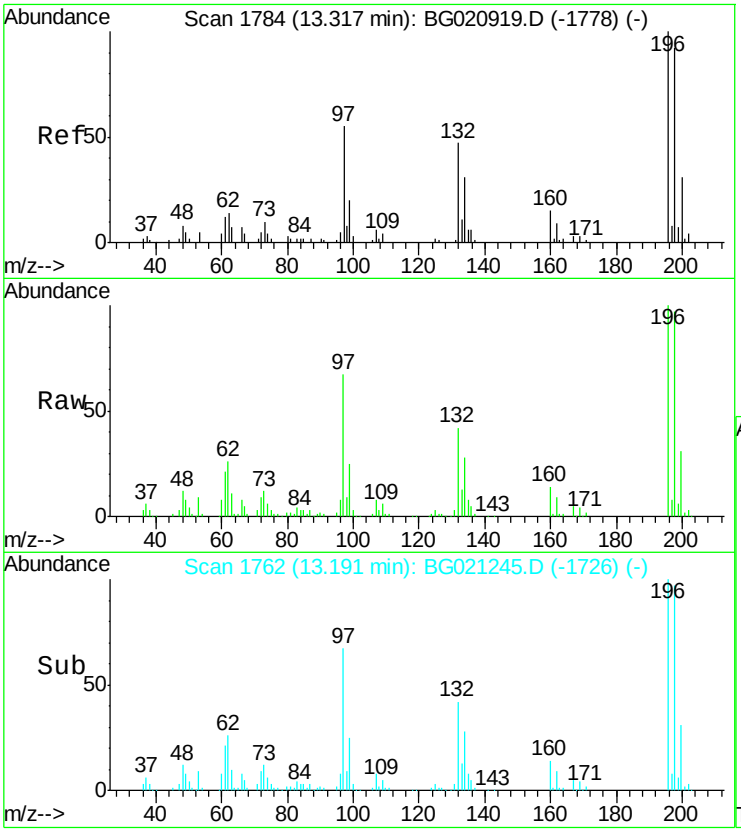


#38
Hexachlorocyclopentadiene
Concen: 232.11 ng/ul
RT: 12.93 min Scan# 1717
Delta R.T. 0.01 min
Lab File: BG021245.D
Acq: 3 Mar 2016 22:16

Tgt Ion:237 Resp: 123532

Ion	Ratio	Lower	Upper
237	100		
235	59.1	47.4	71.0
272	11.7	8.9	13.3



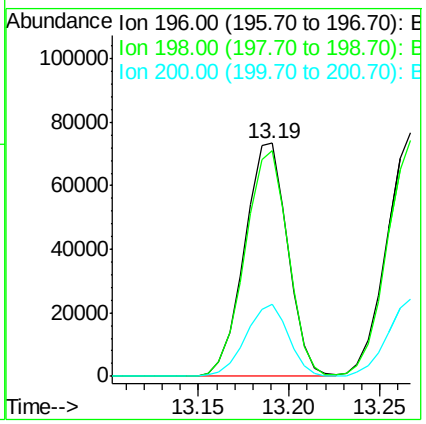


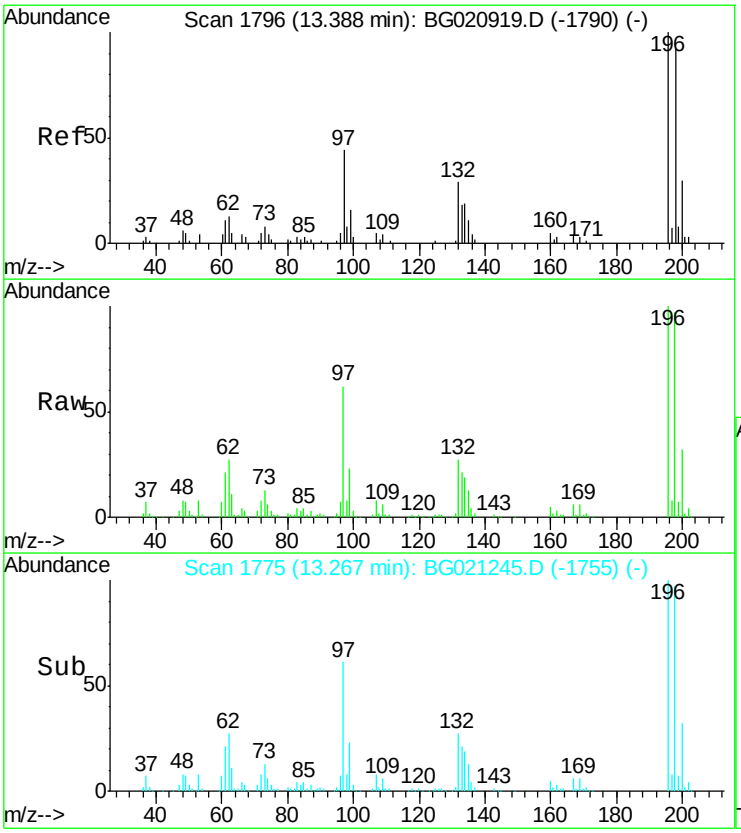
#39
2,4,6-Trichlorophenol
Concen: 184.97 ng/ul
RT: 13.19 min Scan# 1762
Delta R.T. 0.01 min
Lab File: BG021245.D
Acq: 3 Mar 2016 22:16

Instrument :
BNA_G
ClientSampleId :
SSTD16006

Tgt Ion:196 Resp: 121722

Ion	Ratio	Lower	Upper
196	100		
198	96.9	75.0	112.4
200	30.9	24.6	37.0

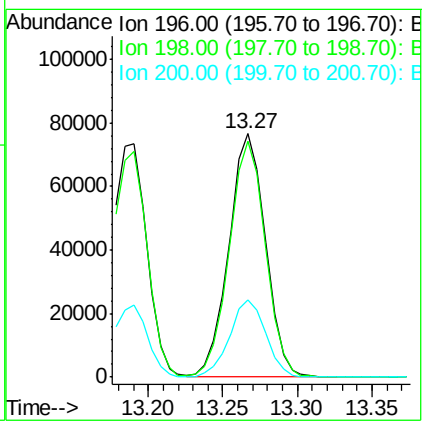


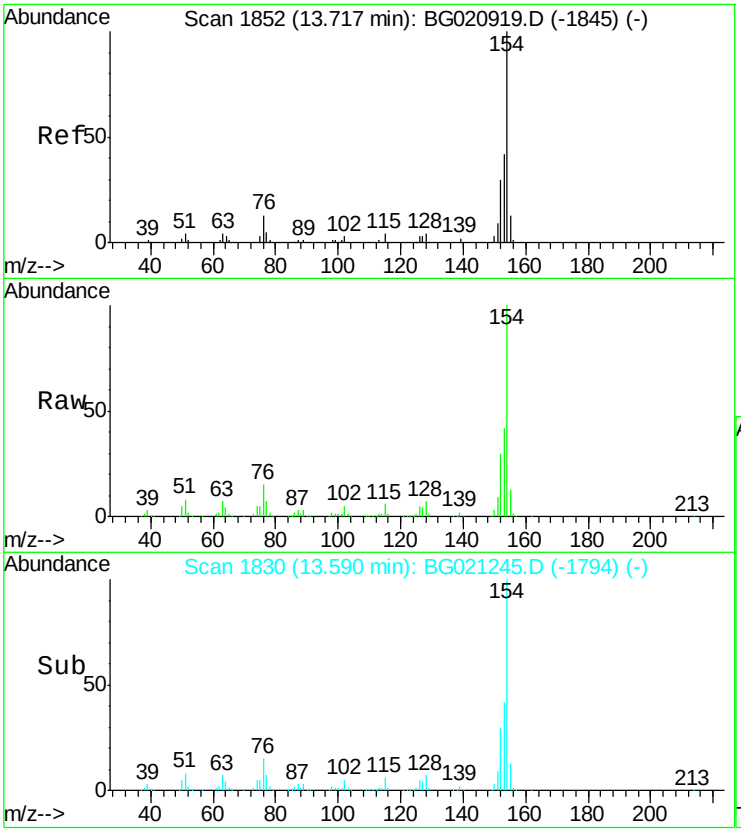


#40
2,4,5-Trichlorophenol
Concen: 180.38 ng/ul
RT: 13.27 min Scan# 1775
Delta R.T. 0.02 min
Lab File: BG021245.D
Acq: 3 Mar 2016 22:16

Tgt Ion:196 Resp: 130205

Ion	Ratio	Lower	Upper
196	100		
198	96.7	83.0	124.6
200	31.9	26.2	39.2



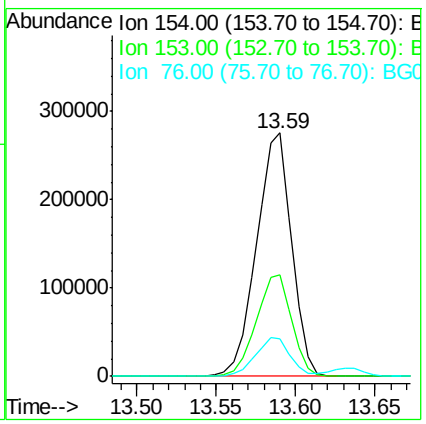


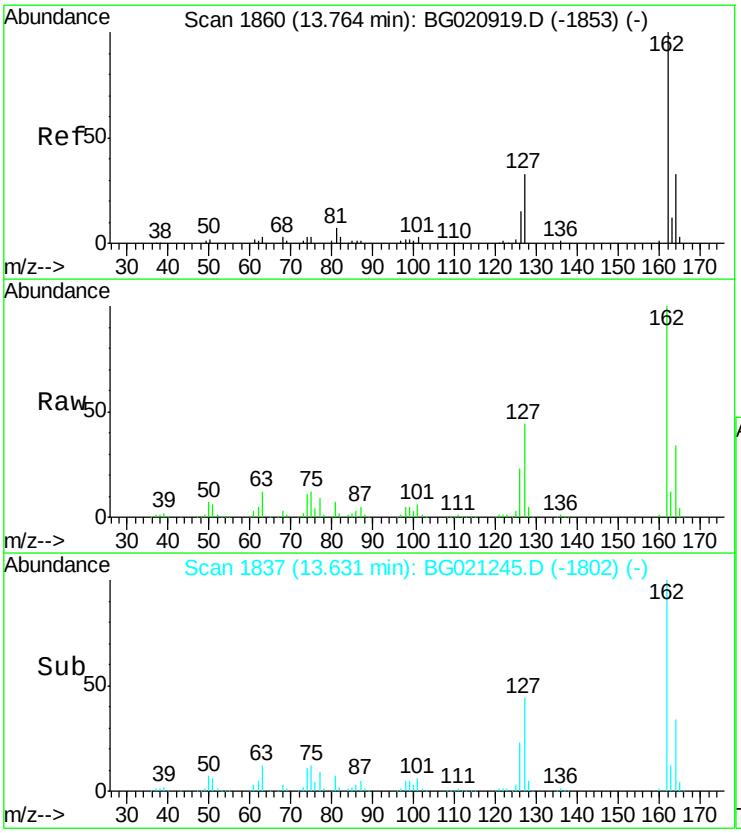
#41
1,1'-Biphenyl
Concen: 155.15 ng/ul
RT: 13.59 min Scan# 1830
Delta R.T. 0.01 min
Lab File: BG021245.D
Acq: 3 Mar 2016 22:16

Instrument :
BNA_G
ClientSampleId :
SSTD16006

Tgt Ion:154 Resp: 424413

Ion	Ratio	Lower	Upper
154	100		
153	41.8	32.6	49.0
76	15.4	12.6	19.0

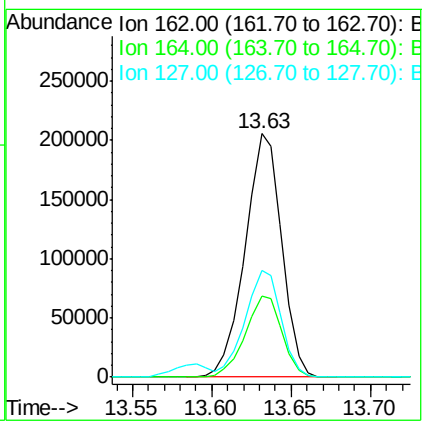


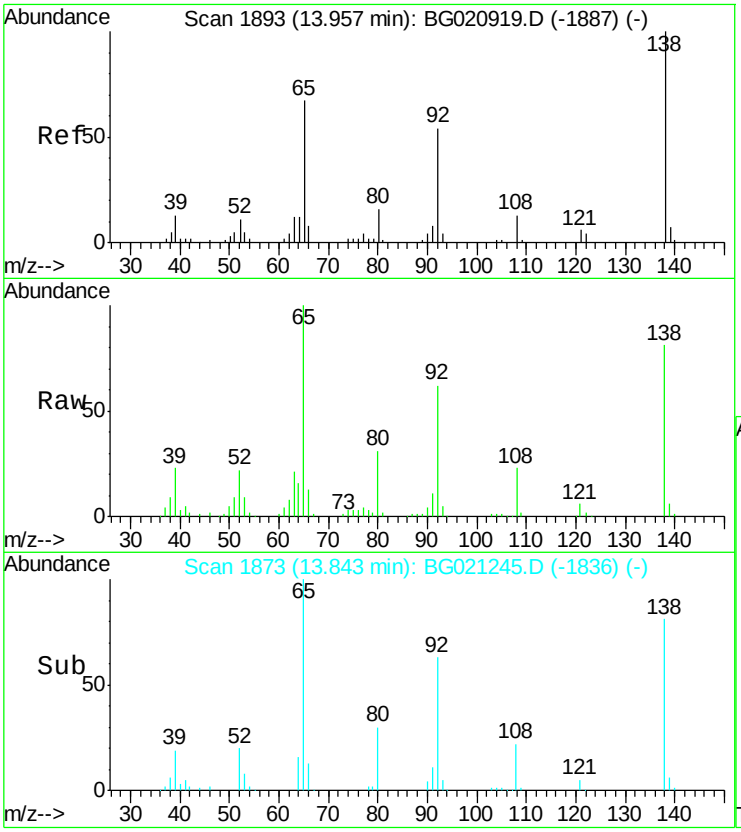


#42
2-Chloronaphthalene
Concen: 162.45 ng/ul
RT: 13.63 min Scan# 1837
Delta R.T. 0.01 min
Lab File: BG021245.D
Acq: 3 Mar 2016 22:16

Tgt Ion:162 Resp: 329141

Ion	Ratio	Lower	Upper
162	100		
164	33.5	26.8	40.2
127	43.6	34.4	51.6



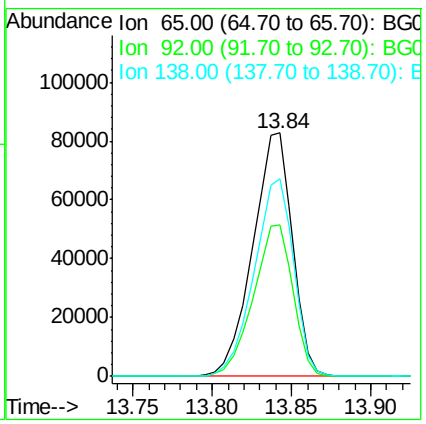


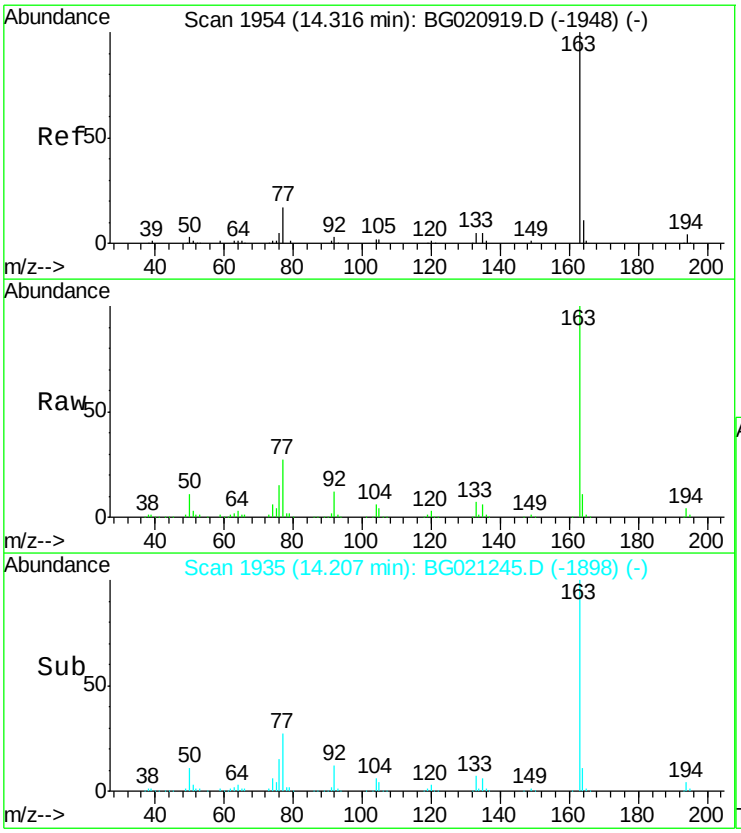
#43
2-Nitroaniline
Concen: 231.74 ng/ul
RT: 13.84 min Scan# 1873
Delta R.T. 0.02 min
Lab File: BG021245.D
Acq: 3 Mar 2016 22:16

Instrument :
BNA_G
ClientSampleId :
SSTD16006

Tgt Ion: 65 Resp: 143994

Ion	Ratio	Lower	Upper
65	100		
92	62.4	52.1	78.1
138	81.3	67.2	100.8

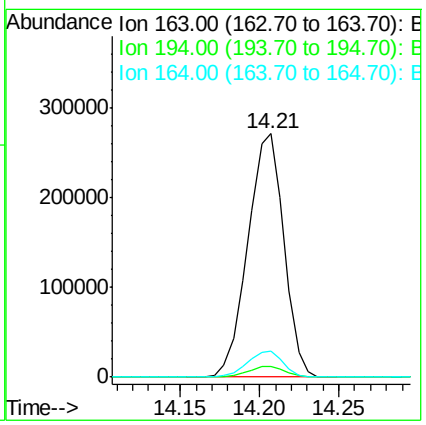


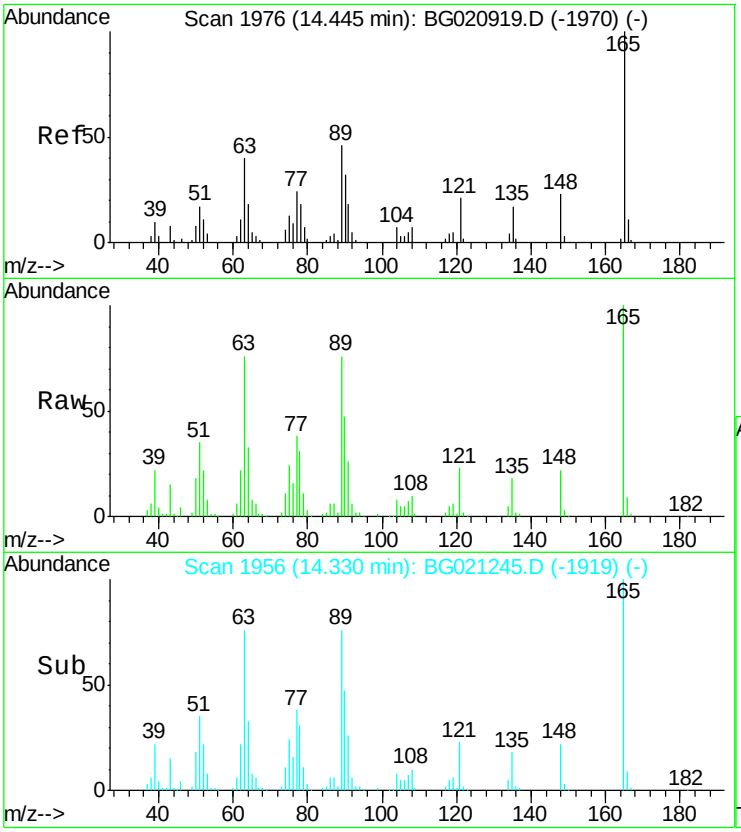


#45
Dimethylphthalate
Concen: 154.09 ng/ul
RT: 14.21 min Scan# 1935
Delta R.T. 0.02 min
Lab File: BG021245.D
Acq: 3 Mar 2016 22:16

Tgt Ion:163 Resp: 428242

Ion	Ratio	Lower	Upper
163	100		
194	4.5	2.8	4.2#
164	10.7	8.2	12.2



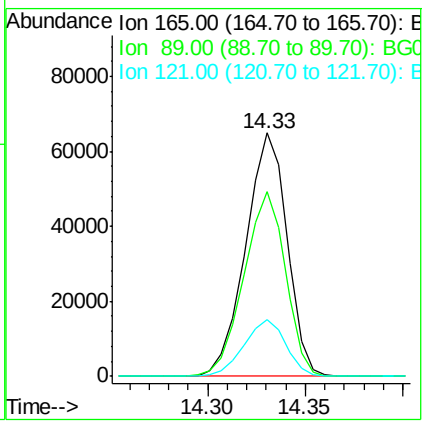


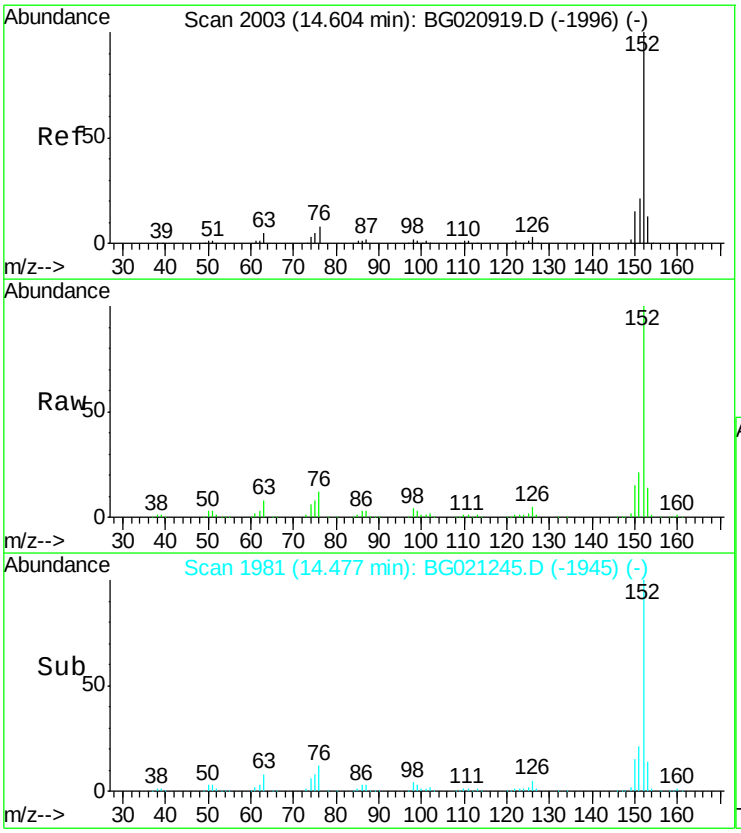
#46
2,6-Dinitrotoluene
Concen: 173.34 ng/ul
RT: 14.33 min Scan# 1956
Delta R.T. 0.02 min
Lab File: BG021245.D
Acq: 3 Mar 2016 22:16

Instrument :
BNA_G
ClientSampleId :
SSTD16006

Tgt Ion:165 Resp: 95411

Ion	Ratio	Lower	Upper
165	100		
89	76.0	62.2	93.2
121	23.2	22.4	33.6

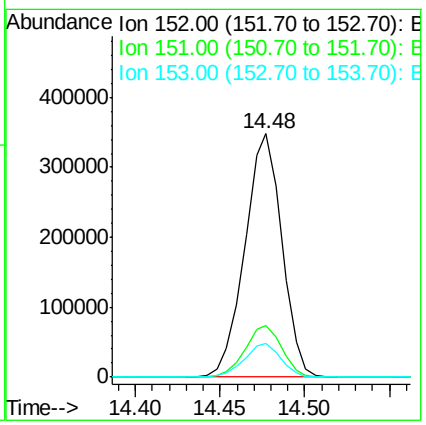


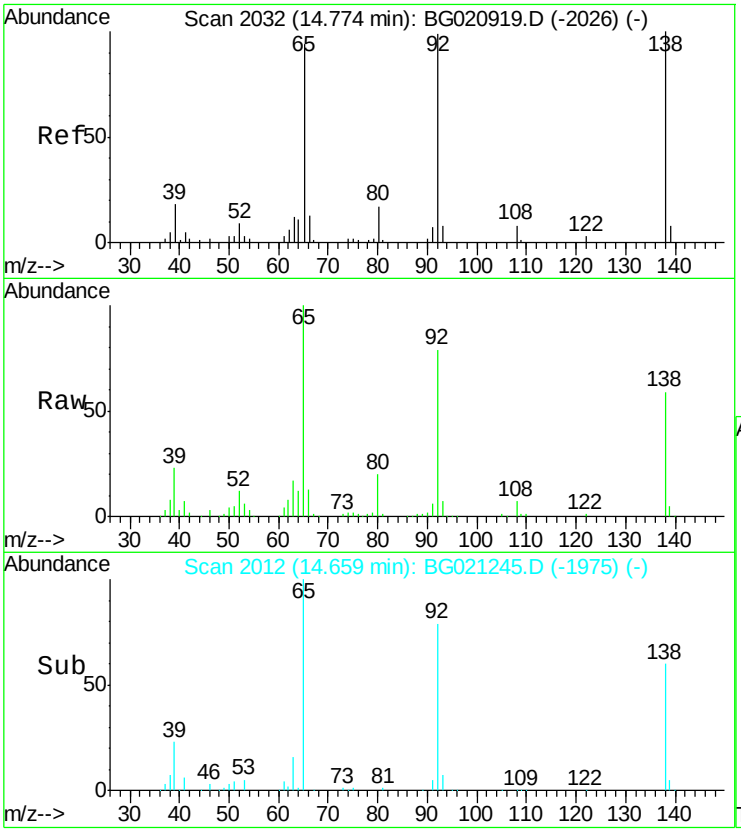


#48
Acenaphthylene
Concen: 150.28 ng/ul
RT: 14.48 min Scan# 1981
Delta R.T. 0.01 min
Lab File: BG021245.D
Acq: 3 Mar 2016 22:16

Tgt Ion:152 Resp: 529167

Ion	Ratio	Lower	Upper
152	100		
151	21.4	16.7	25.1
153	13.8	10.2	15.4



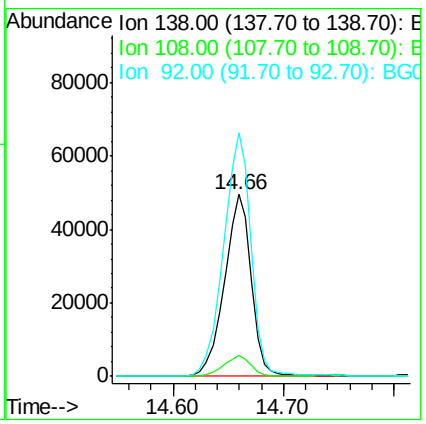


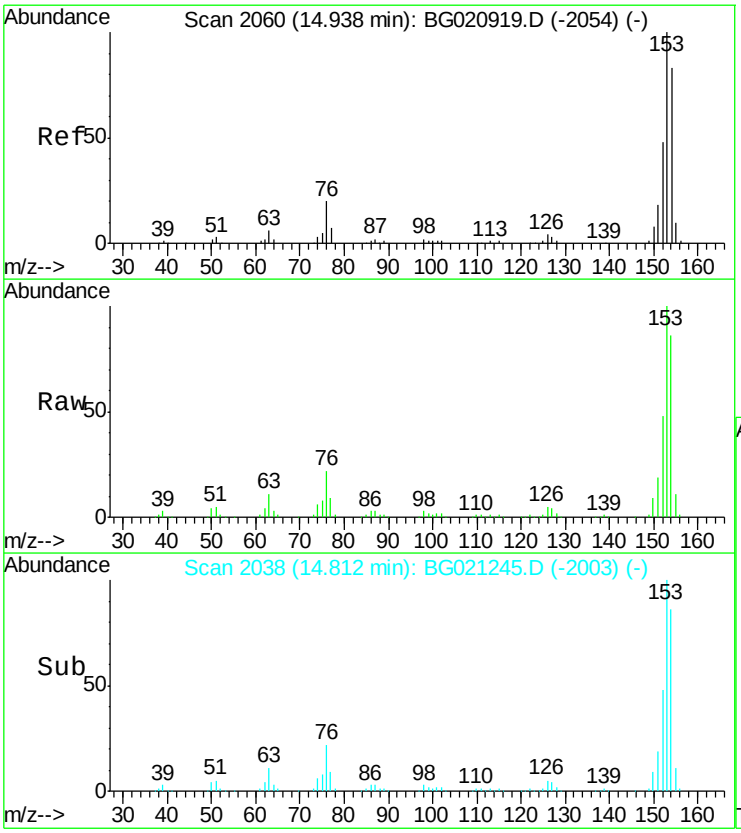
#49
3-Nitroaniline
Concen: 137.76 ng/ul
RT: 14.66 min Scan# 2012
Delta R.T. 0.02 min
Lab File: BG021245.D
Acq: 3 Mar 2016 22:16

Instrument :
BNA_G
ClientSampleId :
SSTD16006

Tgt Ion:138 Resp: 83659

Ion	Ratio	Lower	Upper
138	100		
108	11.1	12.4	18.6#
92	133.8	121.3	181.9

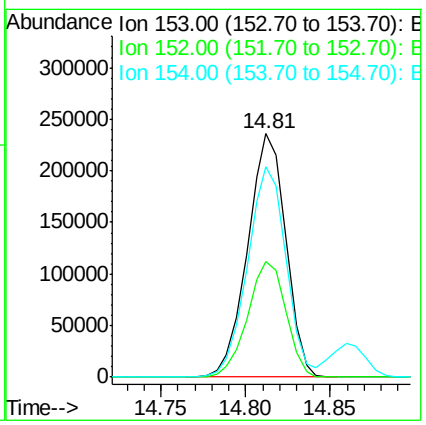


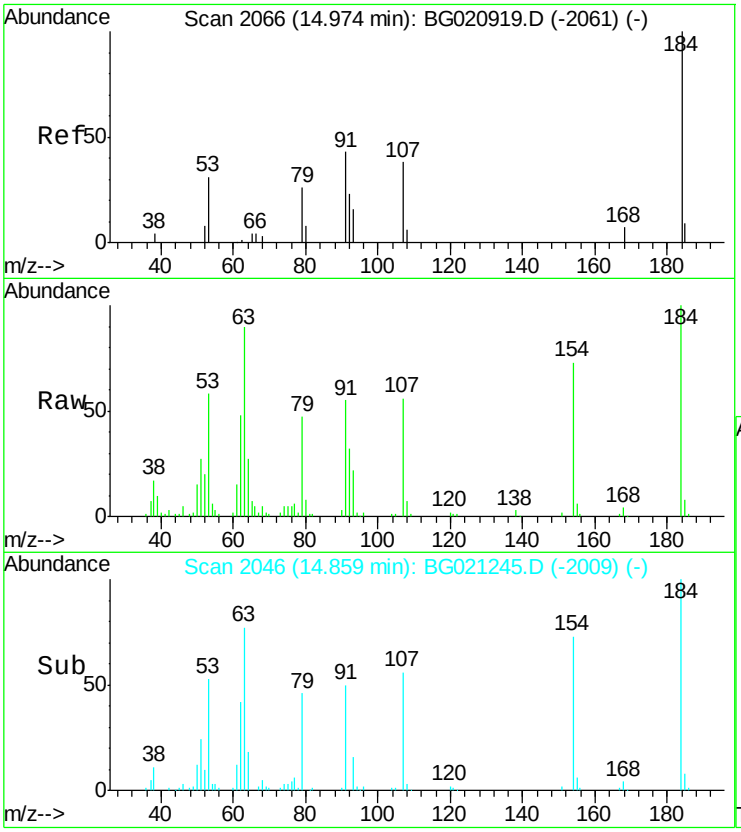


#50
Acenaphthene
Concen: 149.85 ng/ul
RT: 14.81 min Scan# 2038
Delta R.T. 0.01 min
Lab File: BG021245.D
Acq: 3 Mar 2016 22:16

Tgt Ion:153 Resp: 368972

Ion	Ratio	Lower	Upper
153	100		
152	47.6	39.0	58.6
154	86.2	66.8	100.2



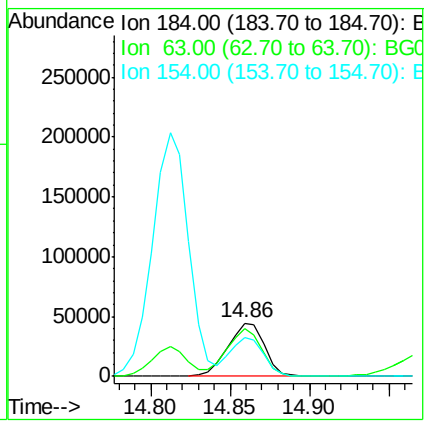


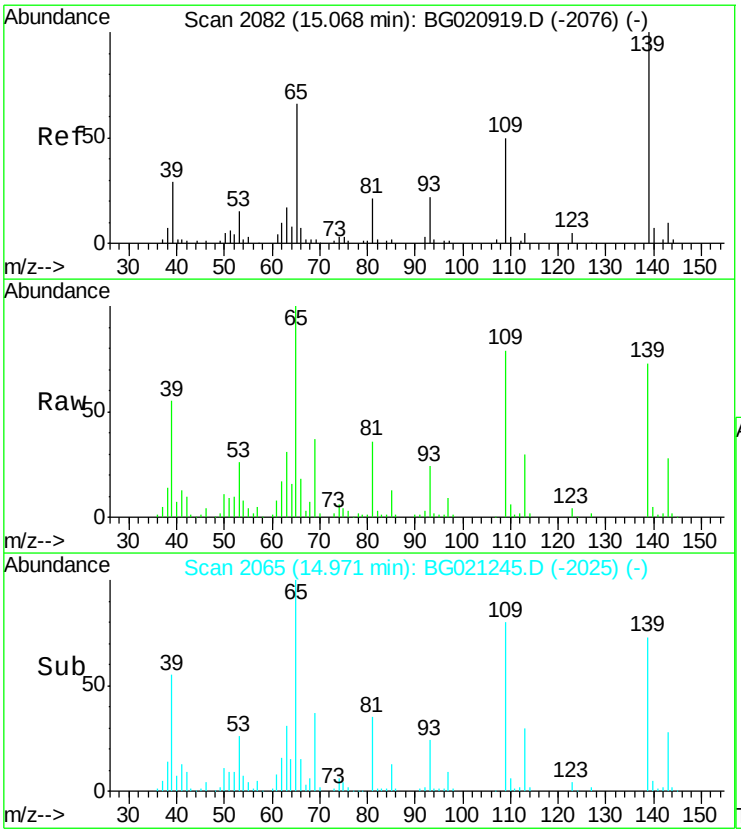
#51
2,4-Dinitrophenol
Concen: 277.84 ng/ul
RT: 14.86 min Scan# 2046
Delta R.T. 0.02 min
Lab File: BG021245.D
Acq: 3 Mar 2016 22:16

Instrument :
BNA_G
ClientSampleId :
SSTD16006

Tgt Ion:184 Resp: 70939

Ion	Ratio	Lower	Upper
184	100		
63	89.9	65.6	98.4
154	73.2	59.7	89.5

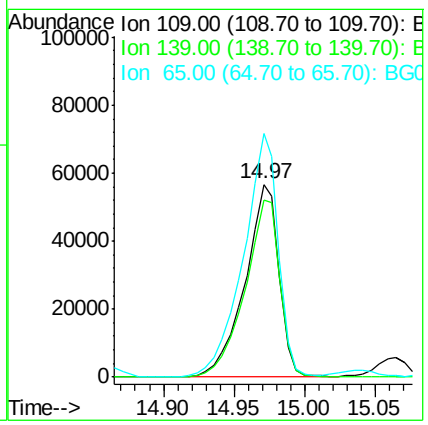


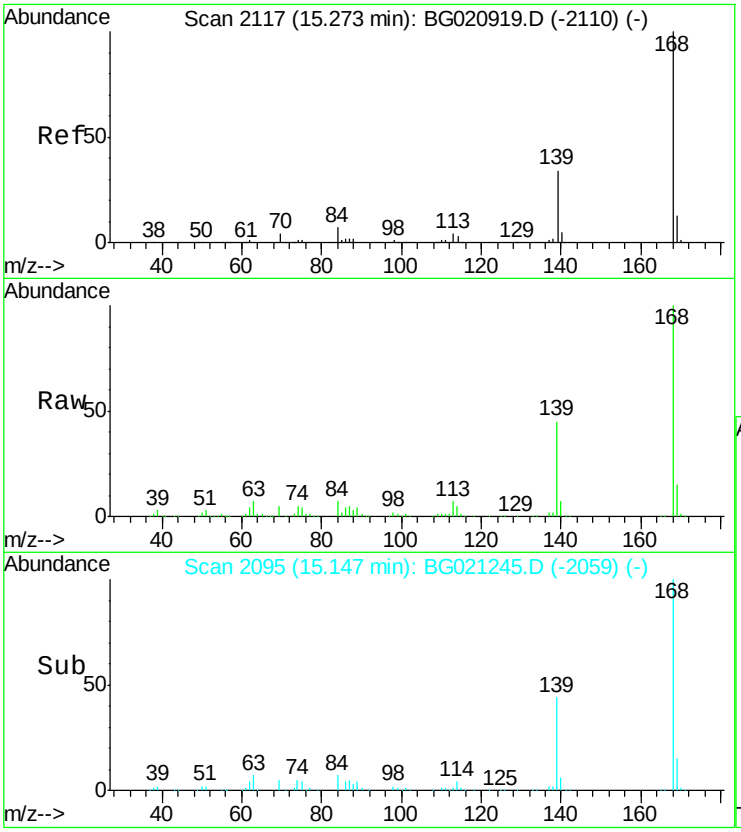


#53
4-Nitrophenol
Concen: 263.40 ng/ul
RT: 14.97 min Scan# 2065
Delta R.T. 0.04 min
Lab File: BG021245.D
Acq: 3 Mar 2016 22:16

Tgt Ion:109 Resp: 95759

Ion	Ratio	Lower	Upper
109	100		
139	91.9	78.2	117.4
65	126.4	105.3	157.9



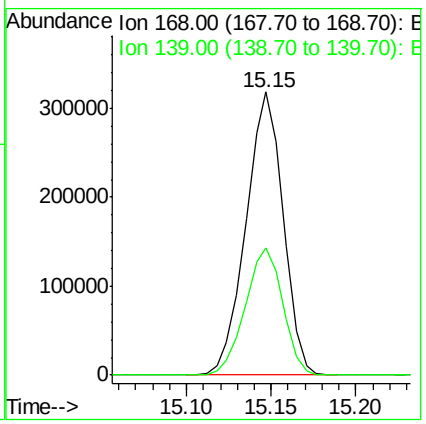


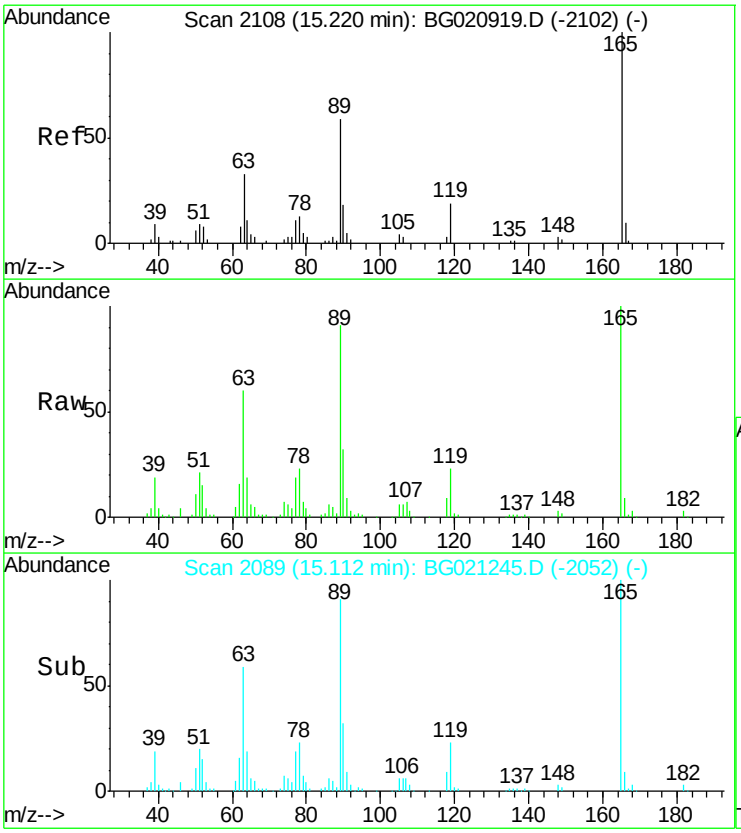
#54
Dibenzofuran
Concen: 151.17 ng/ul
RT: 15.15 min Scan# 2095
Delta R.T. 0.01 min
Lab File: BG021245.D
Acq: 3 Mar 2016 22:16

Instrument :
BNA_G
ClientSampleId :
SSTD16006

Tgt Ion:168 Resp: 485313

Ion	Ratio	Lower	Upper
168	100		
139	45.1	35.7	53.5

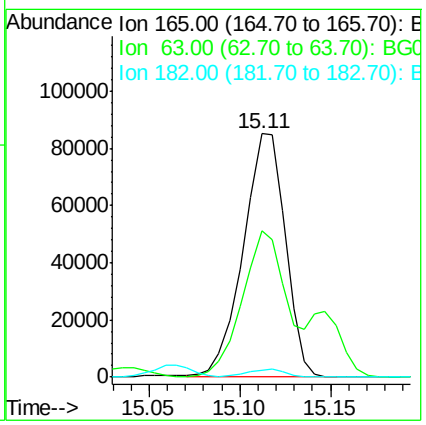


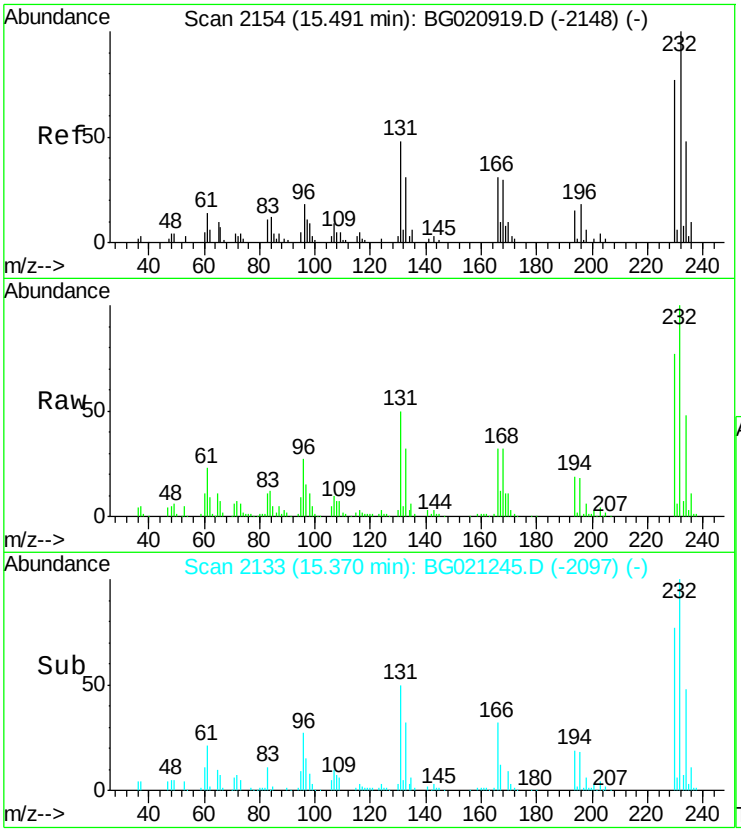


#55
2,4-Dinitrotoluene
Concen: 178.40 ng/ul
RT: 15.11 min Scan# 2089
Delta R.T. 0.02 min
Lab File: BG021245.D
Acq: 3 Mar 2016 22:16

Tgt Ion:165 Resp: 137685

Ion	Ratio	Lower	Upper
165	100		
63	59.8	45.8	68.6
182	3.0	2.5	3.7



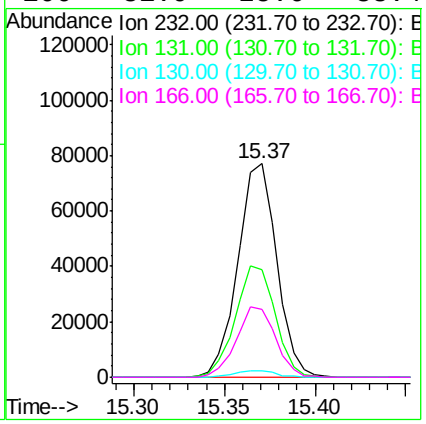


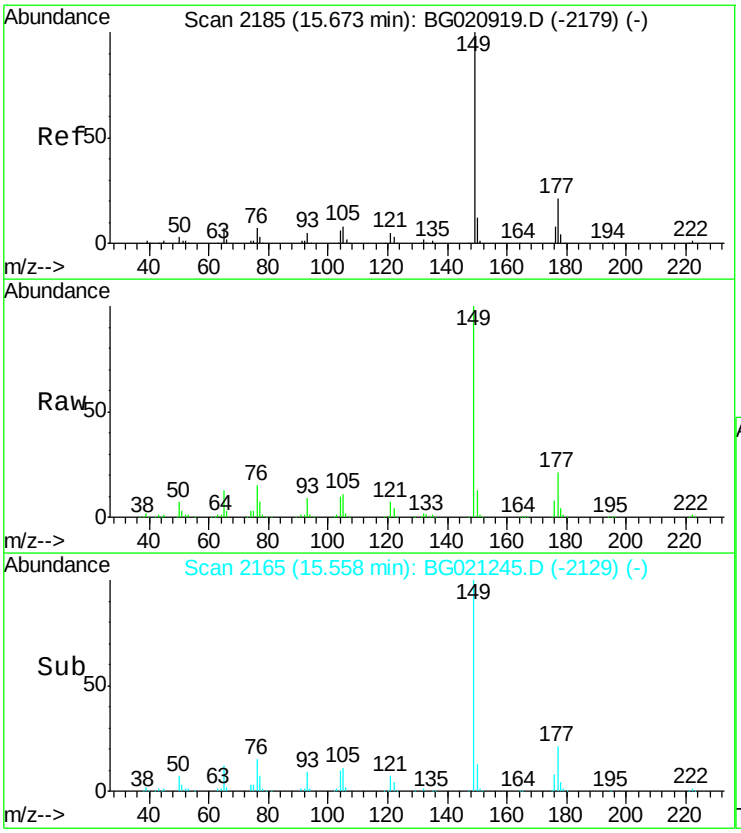
#56
2,3,4,6-Tetrachlorophenol
Concen: 184.12 ng/ul
RT: 15.37 min Scan# 2133
Delta R.T. 0.01 min
Lab File: BG021245.D
Acq: 3 Mar 2016 22:16

Instrument :
BNA_G
ClientSampleId :
SSTD16006

Tgt Ion:232 Resp: 115050

Ion	Ratio	Lower	Upper
232	100		
131	50.2	43.0	64.4
130	3.1	2.3	3.5
166	31.9	25.6	38.4

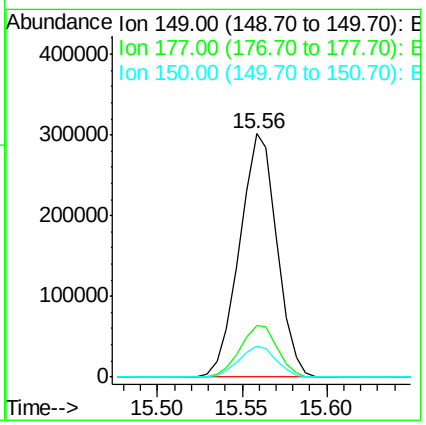


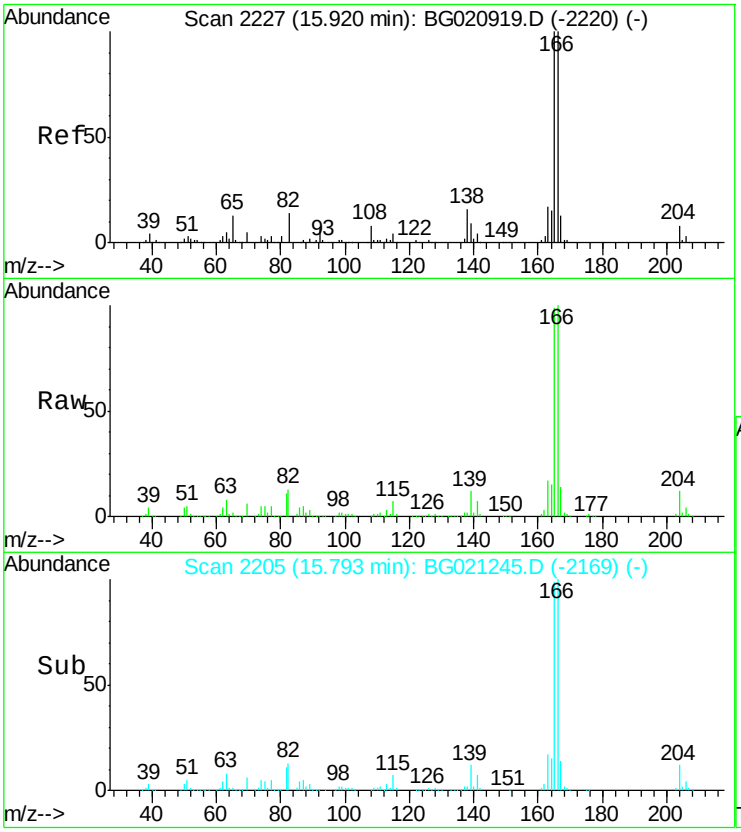


#57
Diethylphthalate
Concen: 157.05 ng/ul
RT: 15.56 min Scan# 2165
Delta R.T. 0.01 min
Lab File: BG021245.D
Acq: 3 Mar 2016 22:16

Tgt Ion:149 Resp: 463323

Ion	Ratio	Lower	Upper
149	100		
177	21.2	17.8	26.8
150	12.9	10.1	15.1



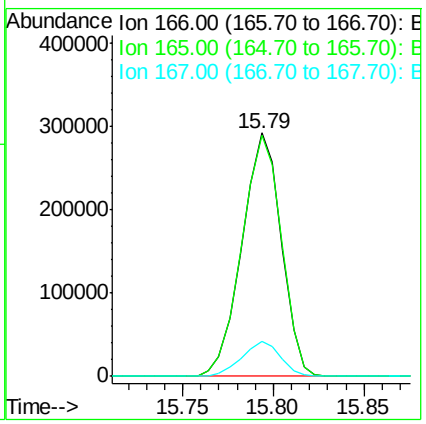


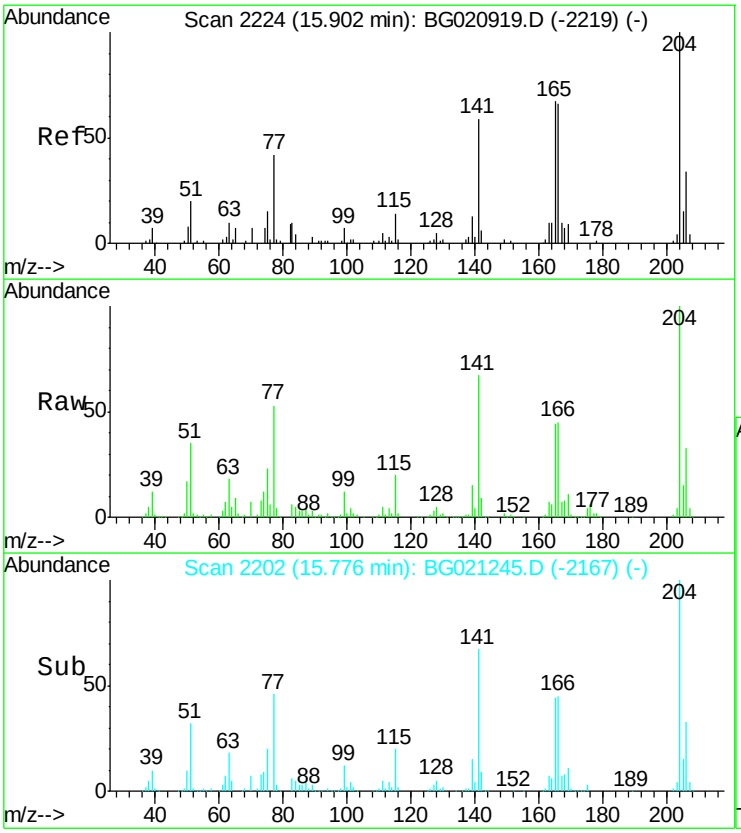
#59
Fluorene
Concen: 157.03 ng/ul
RT: 15.79 min Scan# 2205
Delta R.T. 0.01 min
Lab File: BG021245.D
Acq: 3 Mar 2016 22:16

Instrument :
BNA_G
ClientSampleId :
SSTD16006

Tgt Ion:166 Resp: 439222

Ion	Ratio	Lower	Upper
166	100		
165	99.0	83.8	125.8
167	14.1	11.5	17.3

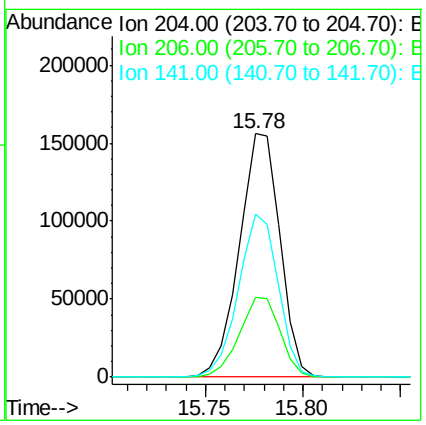


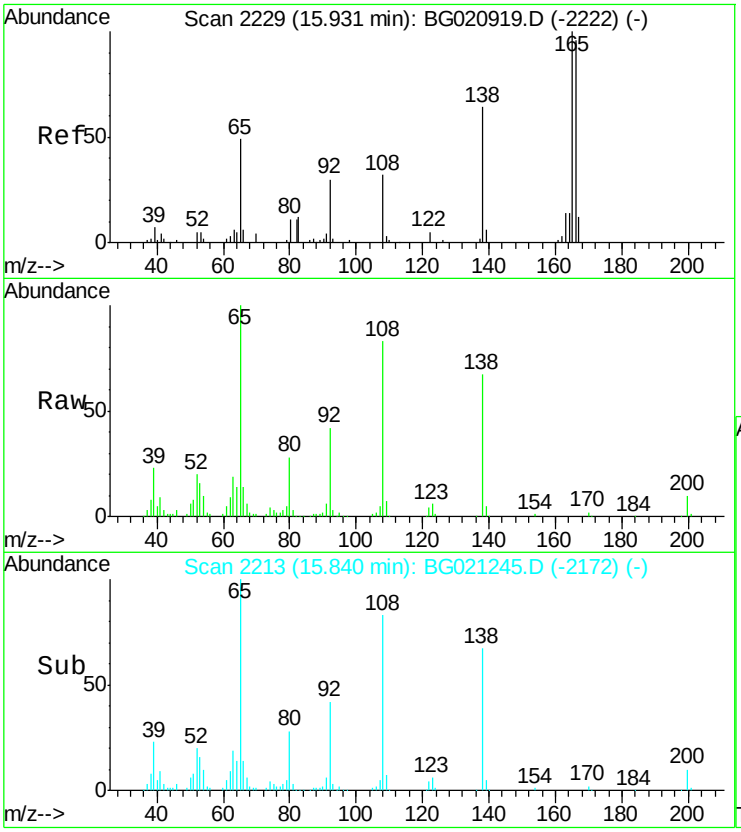


#60
4-Chlorophenyl-phenylether
Concen: 181.85 ng/ul
RT: 15.78 min Scan# 2202
Delta R.T. 0.01 min
Lab File: BG021245.D
Acq: 3 Mar 2016 22:16

Tgt Ion:204 Resp: 224962

Ion	Ratio	Lower	Upper
204	100		
206	32.7	25.3	37.9
141	67.2	54.1	81.1



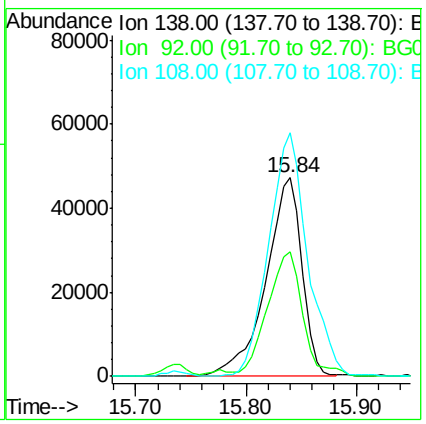


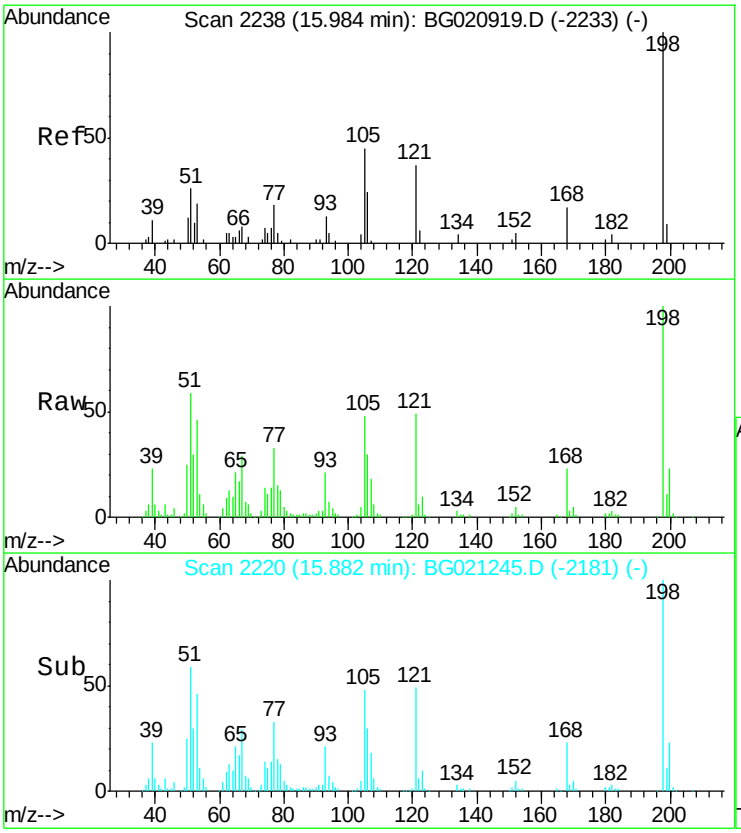
#61
4-Nitroaniline
Concen: 155.16 ng/ul
RT: 15.84 min Scan# 2213
Delta R.T. 0.04 min
Lab File: BG021245.D
Acq: 3 Mar 2016 22:16

Instrument :
BNA_G
ClientSampleId :
SSTD16006

Tgt Ion:138 Resp: 107277

Ion	Ratio	Lower	Upper
138	100		
92	62.7	49.4	74.0
108	122.7	96.0	144.0

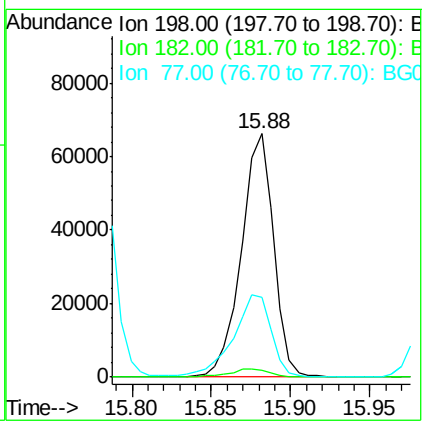


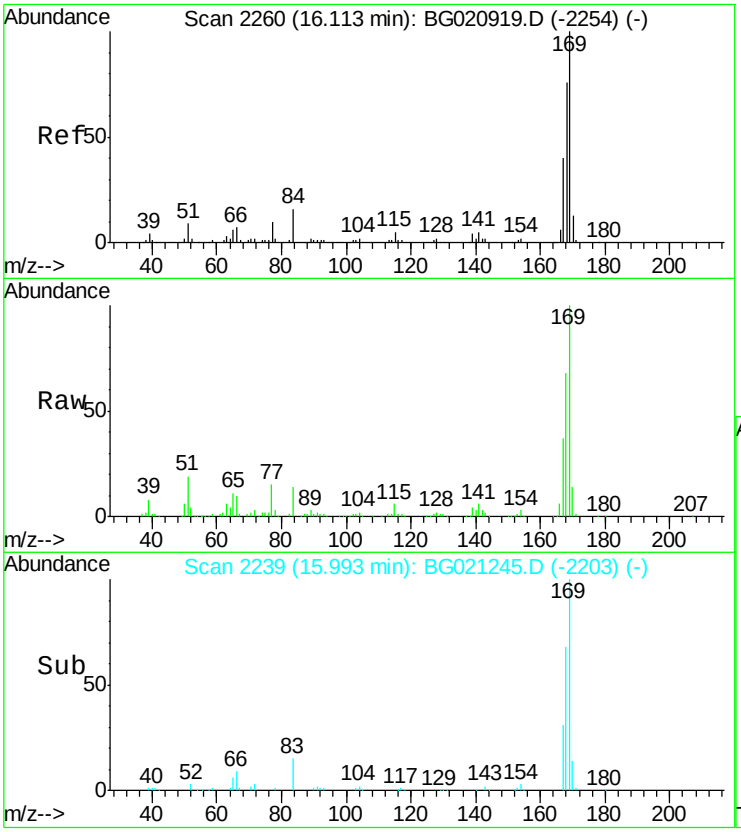


#64
4,6-Dinitro-2-methylphenol
Concen: 222.84 ng/ul
RT: 15.88 min Scan# 2220
Delta R.T. 0.03 min
Lab File: BG021245.D
Acq: 3 Mar 2016 22:16

Tgt Ion:198 Resp: 93667

Ion	Ratio	Lower	Upper
198	100		
182	3.0	3.7	5.5#
77	32.8	32.2	48.4



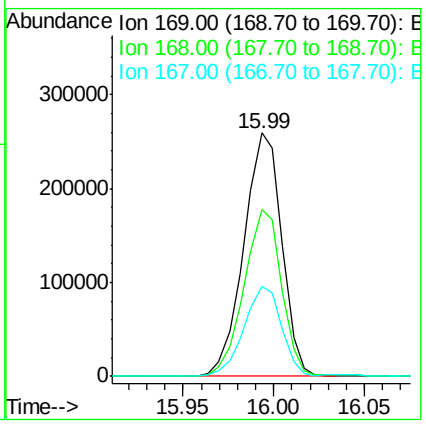


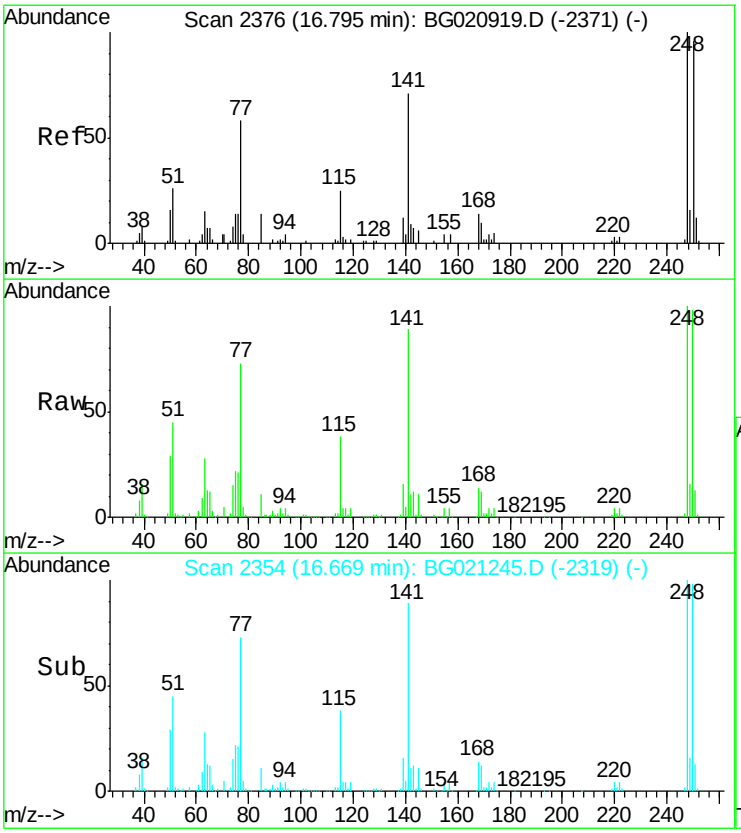
#65
N-Nitrosodiphenylamine
Concen: 156.16 ng/ul
RT: 15.99 min Scan# 2239
Delta R.T. 0.01 min
Lab File: BG021245.D
Acq: 3 Mar 2016 22:16

Instrument :
BNA_G
ClientSampleId :
SSTD16006

Tgt Ion:169 Resp: 377032

Ion	Ratio	Lower	Upper
169	100		
168	68.3	50.0	75.0
167	37.2	26.9	40.3

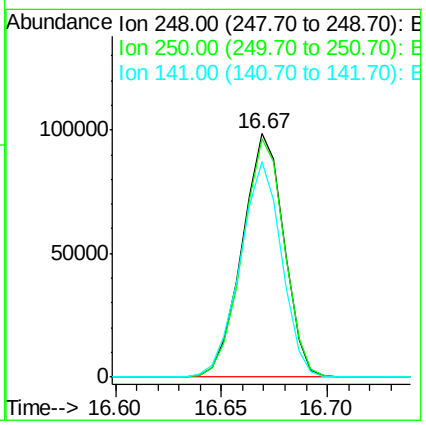


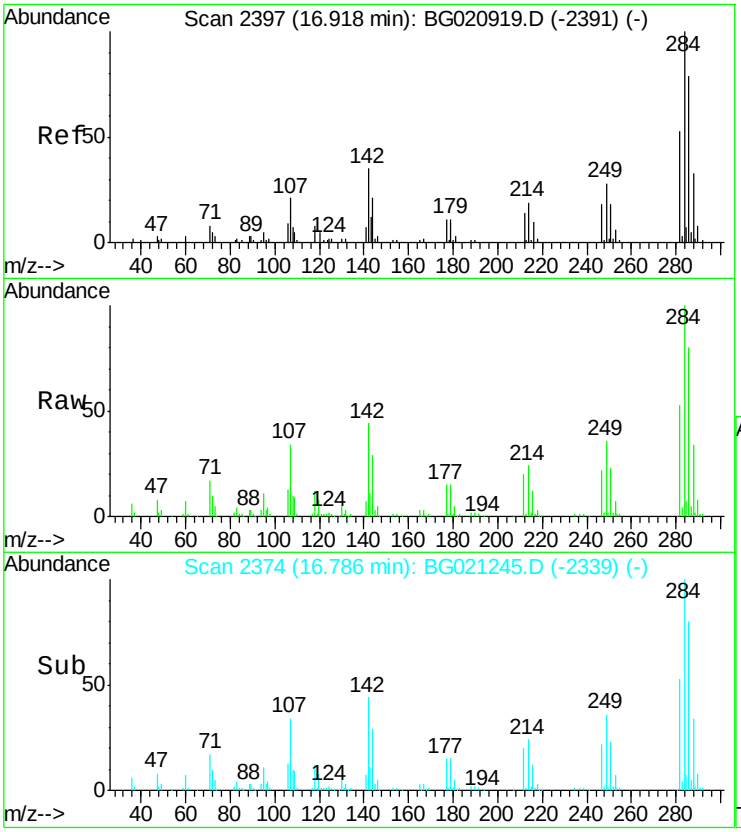


#66
4-Bromophenyl-phenylether
Concen: 177.67 ng/ul
RT: 16.67 min Scan# 2354
Delta R.T. 0.01 min
Lab File: BG021245.D
Acq: 3 Mar 2016 22:16

Tgt Ion:248 Resp: 135440

Ion	Ratio	Lower	Upper
248	100		
250	97.9	78.1	117.1
141	88.7	74.6	112.0



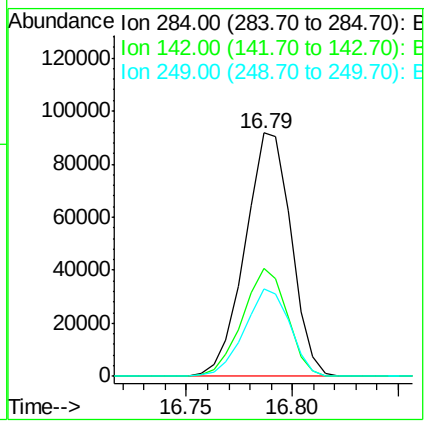


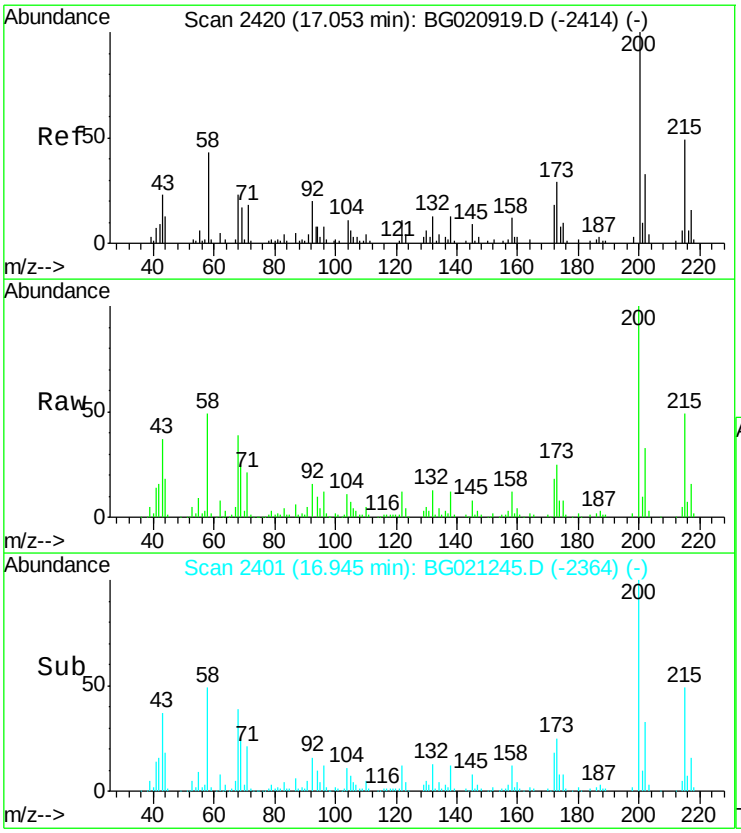
#67
Hexachlorobenzene
Concen: 167.80 ng/ul
RT: 16.79 min Scan# 2374
Delta R.T. 0.01 min
Lab File: BG021245.D
Acq: 3 Mar 2016 22:16

Instrument :
BNA_G
ClientSampleId :
SSTD16006

Tgt Ion:284 Resp: 138960

Ion	Ratio	Lower	Upper
284	100		
142	41.6	33.3	49.9
249	35.6	27.8	41.8

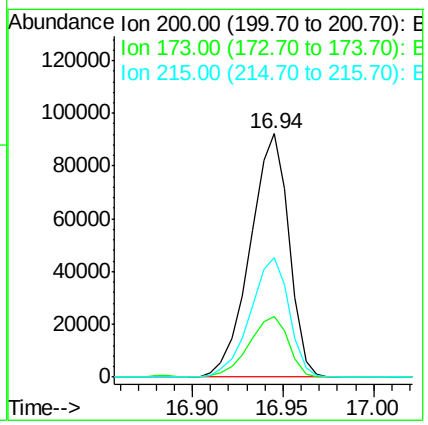


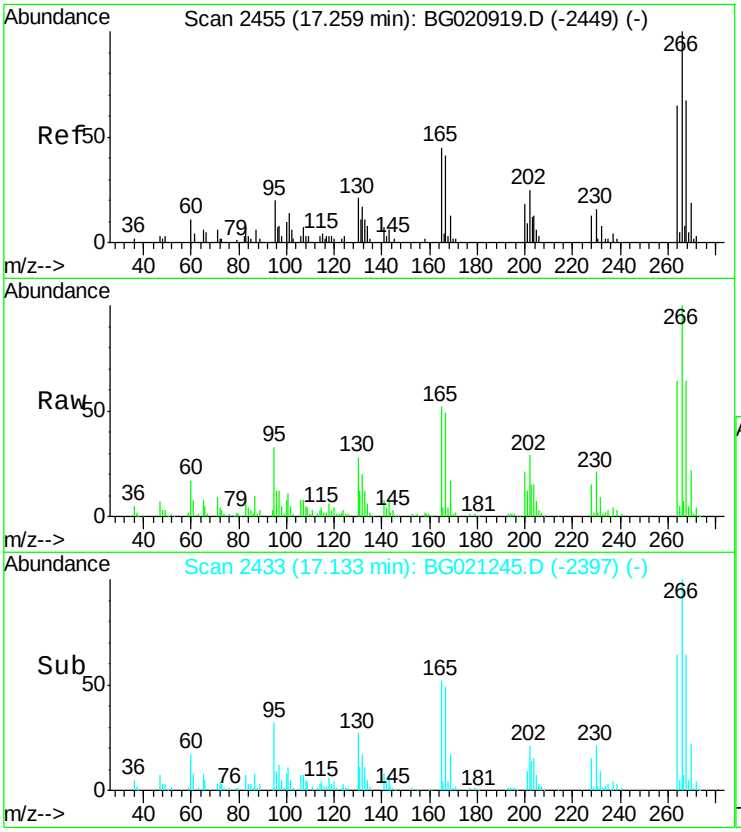


#68
Atrazine
Concen: 170.98 ng/ul
RT: 16.94 min Scan# 2401
Delta R.T. 0.02 min
Lab File: BG021245.D
Acq: 3 Mar 2016 22:16

Tgt Ion:200 Resp: 138221

Ion	Ratio	Lower	Upper
200	100		
173	25.0	18.9	28.3
215	49.3	40.8	61.2



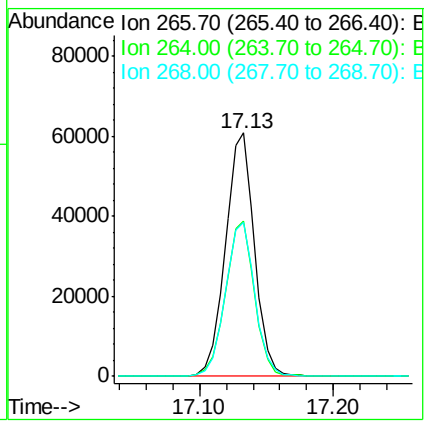


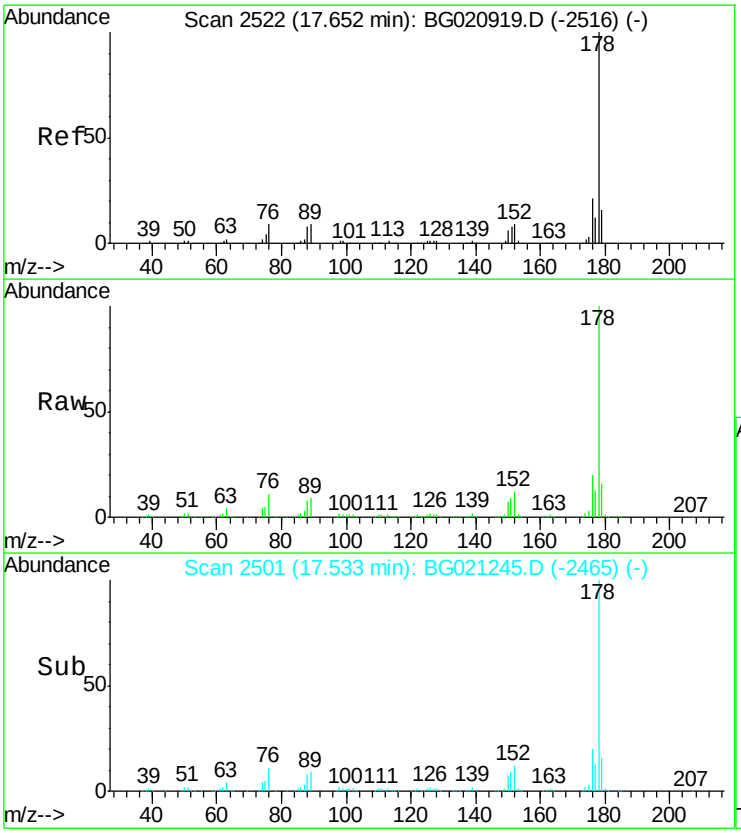
#69
Pentachlorophenol
Concen: 184.66 ng/ul
RT: 17.13 min Scan# 2433
Delta R.T. 0.01 min
Lab File: BG021245.D
Acq: 3 Mar 2016 22:16

Instrument :
BNA_G
ClientSampleId :
SSTD16006

Tgt Ion:266 Resp: 92361

Ion	Ratio	Lower	Upper
266	100		
264	63.8	45.3	67.9
268	68.3	58.0	87.0

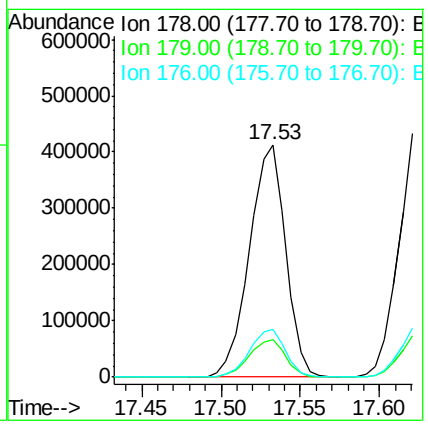


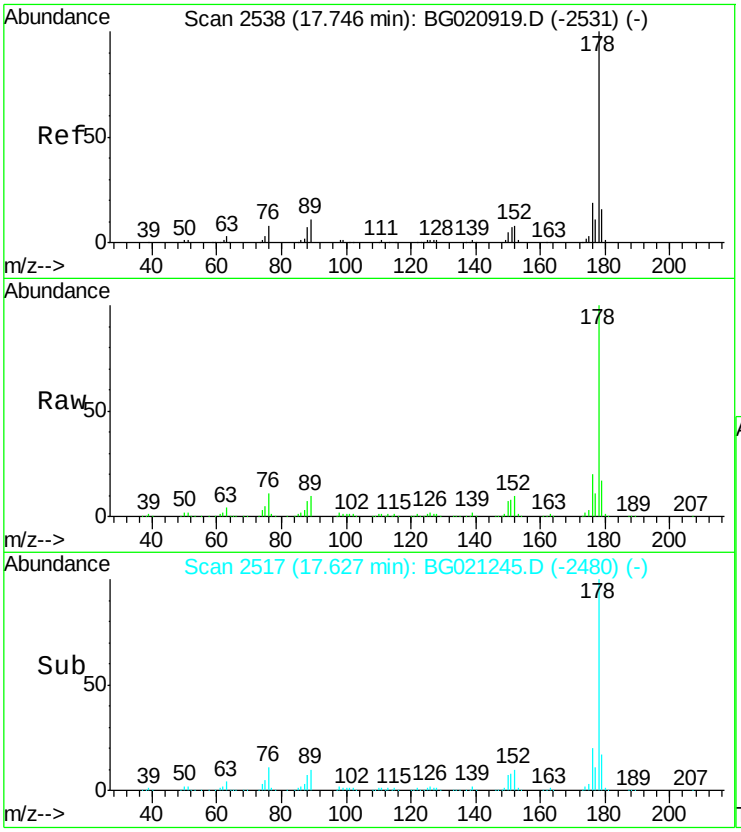


#70
Phenanthrene
Concen: 148.54 ng/ul
RT: 17.53 min Scan# 2501
Delta R.T. 0.01 min
Lab File: BG021245.D
Acq: 3 Mar 2016 22:16

Tgt Ion:178 Resp: 656251

Ion	Ratio	Lower	Upper
178	100		
179	16.3	12.3	18.5
176	20.5	15.1	22.7



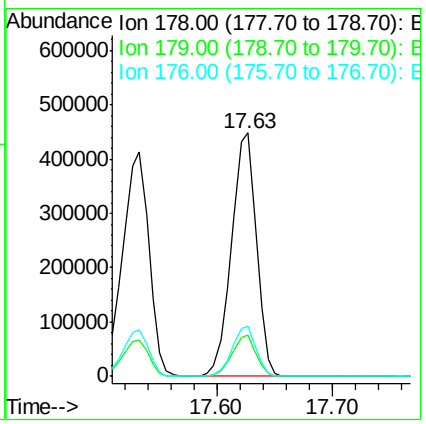


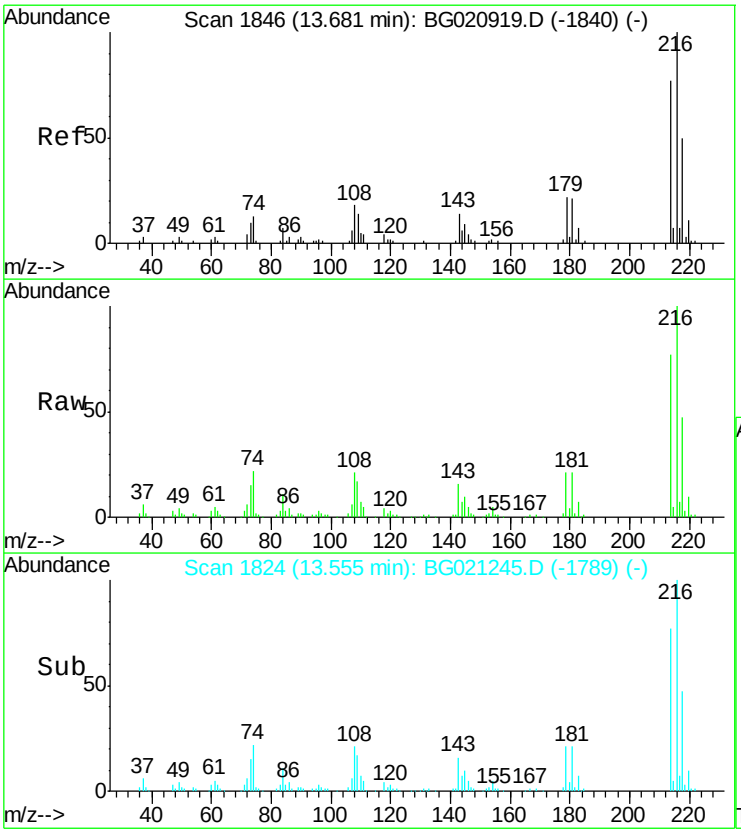
#72
Anthracene
Concen: 151.21 ng/ul
RT: 17.63 min Scan# 2517
Delta R.T. 0.02 min
Lab File: BG021245.D
Acq: 3 Mar 2016 22:16

Instrument :
BNA_G
ClientSampleId :
SSTD16006

Tgt Ion:178 Resp: 669647

Ion	Ratio	Lower	Upper
178	100		
179	16.8	11.8	17.8
176	20.5	15.2	22.8

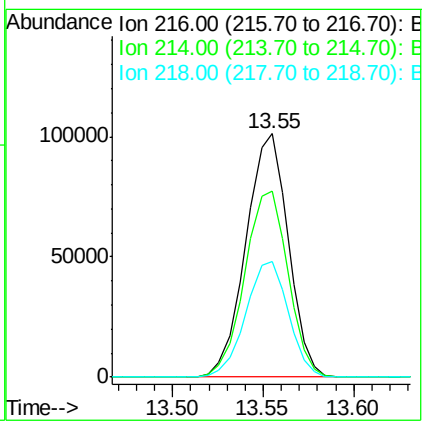


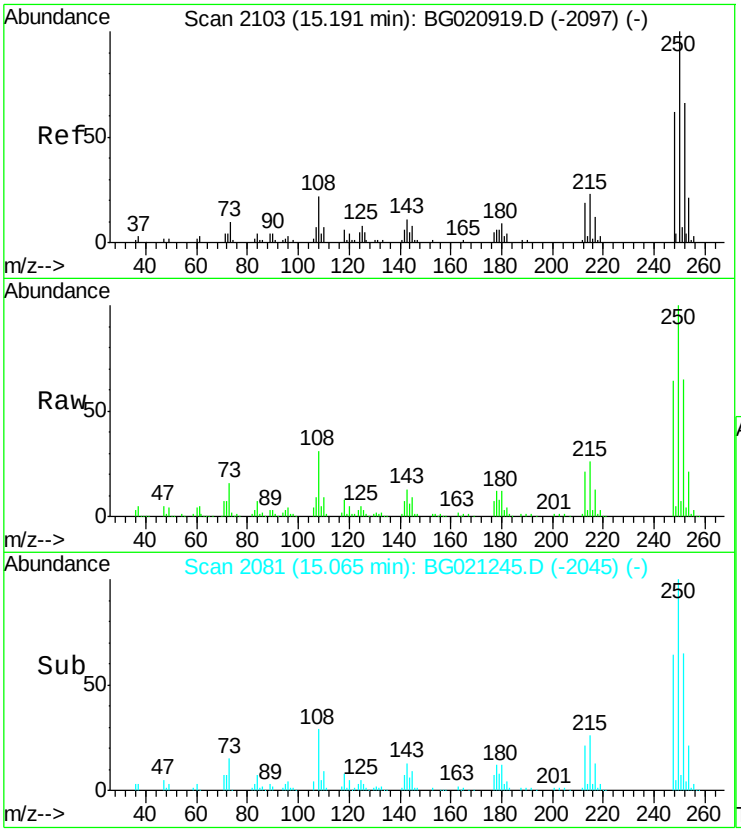


#73
1,2,3,4-Tetrachlorobenzene
Concen: 182.94 ng/uL
RT: 13.55 min Scan# 1824
Delta R.T. 0.01 min
Lab File: BG021245.D
Acq: 3 Mar 2016 22:16

Tgt Ion:216 Resp: 164658

Ion	Ratio	Lower	Upper
216	100		
214	76.6	57.3	85.9
218	50.5	32.2	48.4#



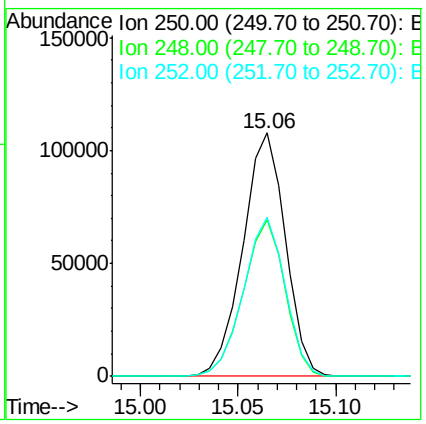


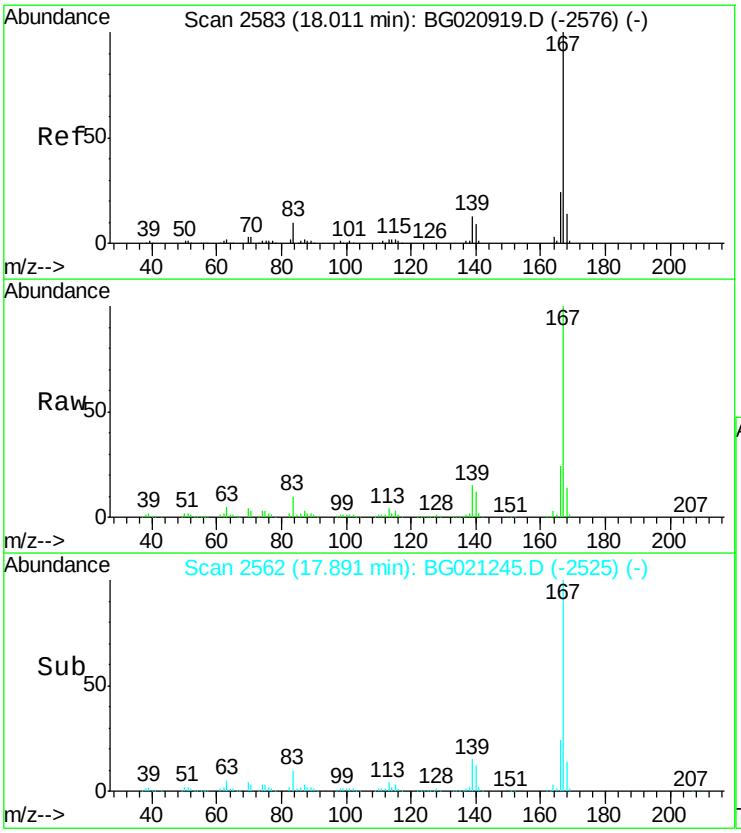
#74
Pentachlorobenzene
Concen: 179.50 ng/uL
RT: 15.06 min Scan# 2081
Delta R.T. 0.01 min
Lab File: BG021245.D
Acq: 3 Mar 2016 22:16

Instrument :
BNA_G
ClientSampleId :
SSTD16006

Tgt Ion:250 Resp: 162544

Ion	Ratio	Lower	Upper
250	100		
248	64.8	49.9	74.9
252	65.2	47.3	70.9

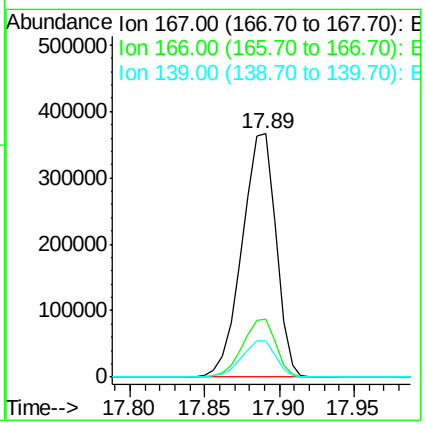


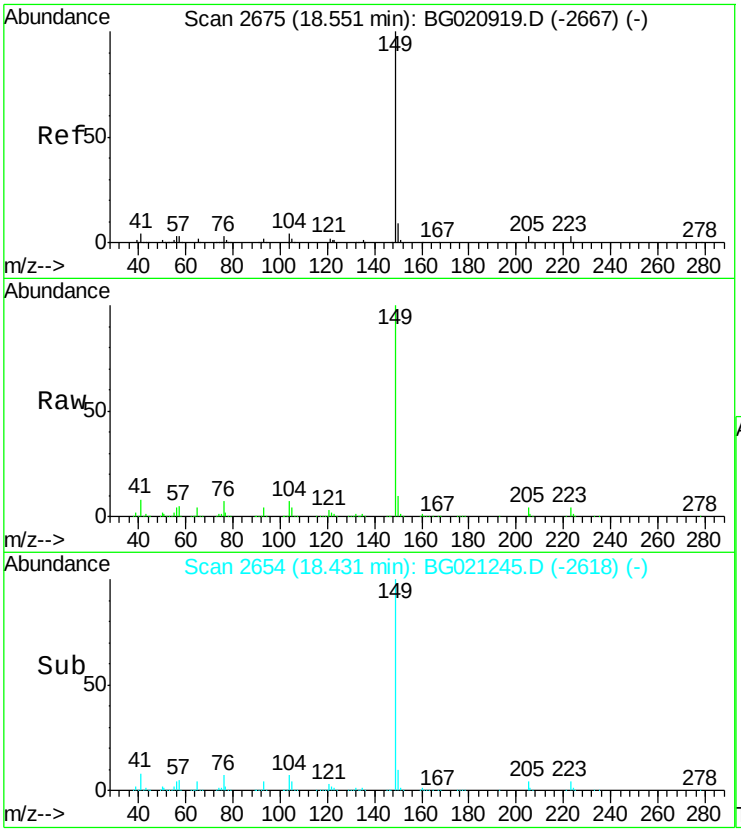


#75
Carbazole
Concen: 148.21 ng/ul
RT: 17.89 min Scan# 2562
Delta R.T. 0.02 min
Lab File: BG021245.D
Acq: 3 Mar 2016 22:16

Tgt Ion:167 Resp: 577163

Ion	Ratio	Lower	Upper
167	100		
166	24.1	17.4	26.0
139	15.0	11.8	17.6



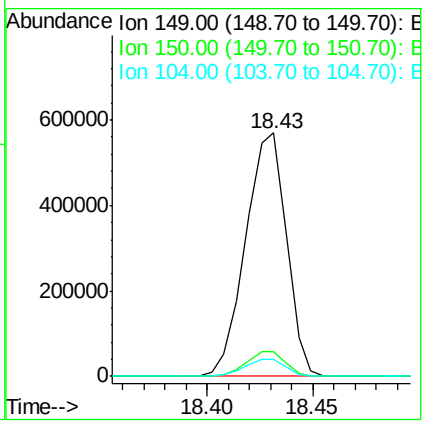


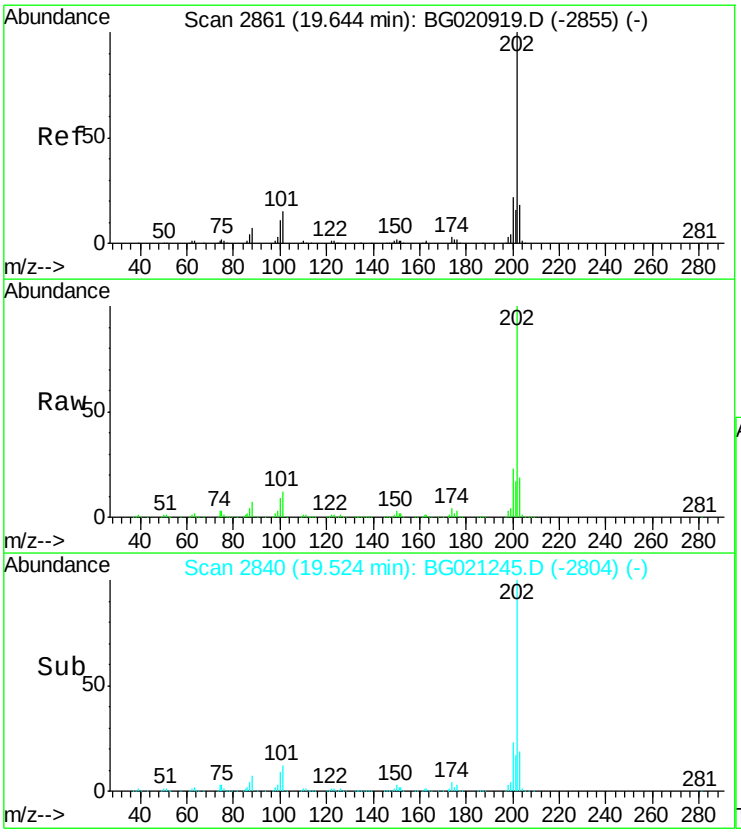
#76
Di-n-butylphthalate
Concen: 150.67 ng/ul
RT: 18.43 min Scan# 2654
Delta R.T. 0.01 min
Lab File: BG021245.D
Acq: 3 Mar 2016 22:16

Instrument :
BNA_G
ClientSampleId :
SSTD16006

Tgt Ion:149 Resp: 766652

Ion	Ratio	Lower	Upper
149	100		
150	10.2	7.4	11.2
104	7.1	5.4	8.0

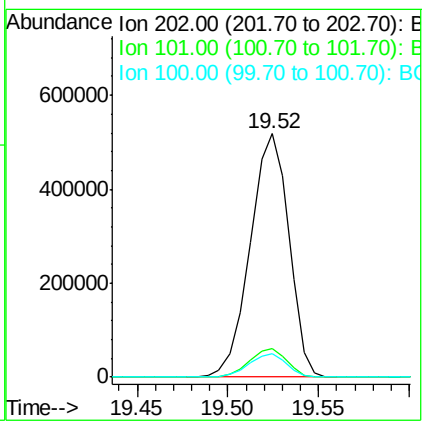


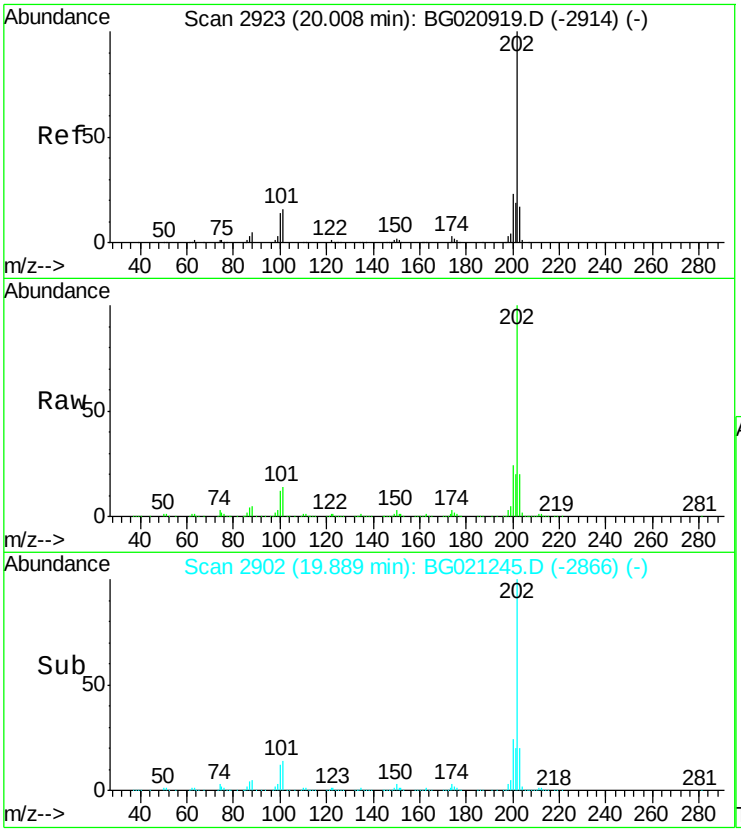


#77
Fluoranthene
Concen: 163.03 ng/ul
RT: 19.52 min Scan# 2840
Delta R.T. 0.01 min
Lab File: BG021245.D
Acq: 3 Mar 2016 22:16

Tgt Ion:202 Resp: 763421

Ion	Ratio	Lower	Upper
202	100		
101	11.7	9.9	14.9
100	9.4	7.4	11.0



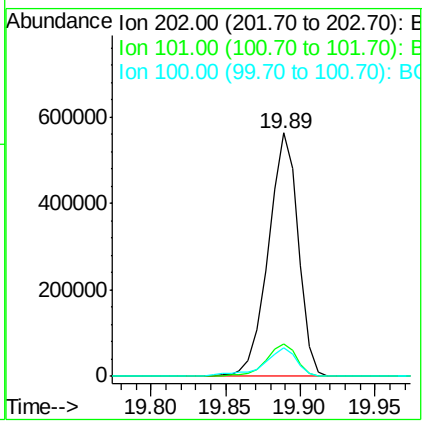


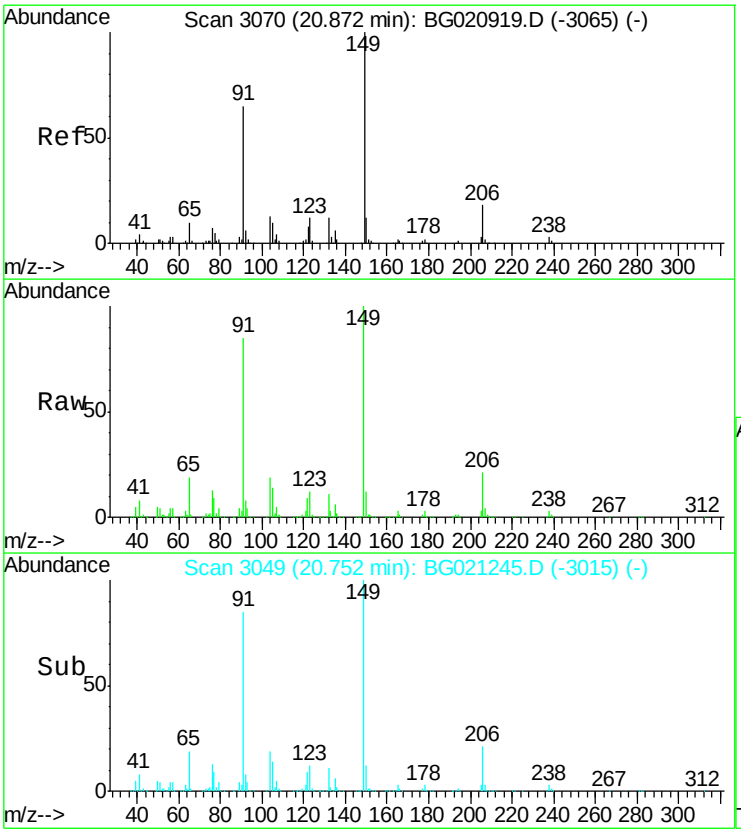
#80
Pyrene
Concen: 137.08 ng/ul
RT: 19.89 min Scan# 2902
Delta R.T. 0.01 min
Lab File: BG021245.D
Acq: 3 Mar 2016 22:16

Instrument :
BNA_G
ClientSampleId :
SSTD16006

Tgt Ion:202 Resp: 784007

Ion	Ratio	Lower	Upper
202	100		
101	13.6	11.0	16.4
100	12.0	8.1	12.1

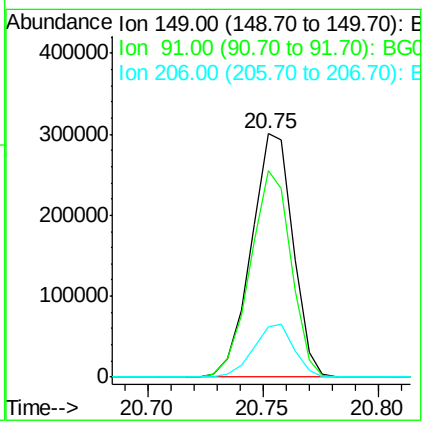


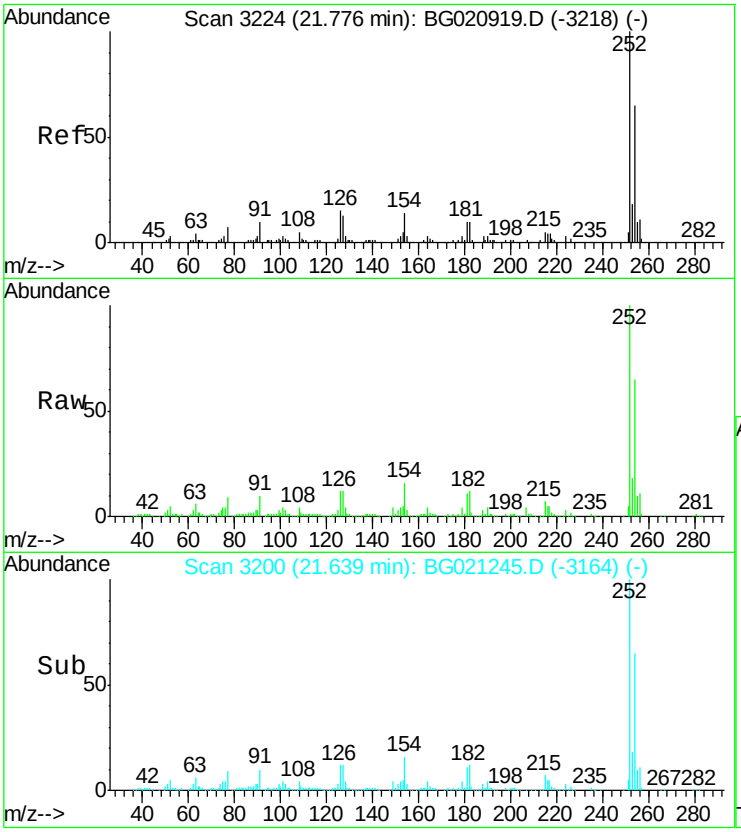


#81
Butylbenzylphthalate
Concen: 142.28 ng/ul
RT: 20.75 min Scan# 3049
Delta R.T. 0.00 min
Lab File: BG021245.D
Acq: 3 Mar 2016 22:16

Tgt Ion:149 Resp: 377934

Ion	Ratio	Lower	Upper
149	100		
91	84.6	67.5	101.3
206	20.9	18.0	27.0



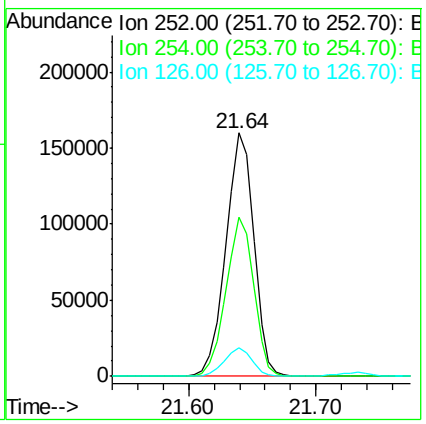


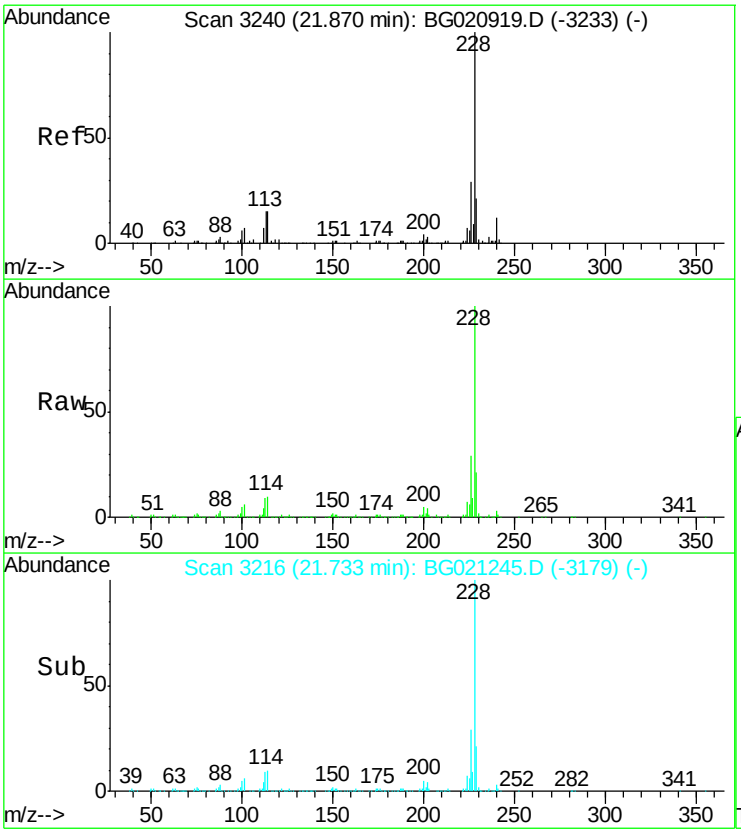
#82
3,3'-Dichlorobenzidine
Concen: 139.30 ng/ul
RT: 21.64 min Scan# 3200
Delta R.T. 0.01 min
Lab File: BG021245.D
Acq: 3 Mar 2016 22:16

Instrument :
BNA_G
ClientSampleId :
SSTD16006

Tgt Ion:252 Resp: 243086

Ion	Ratio	Lower	Upper
252	100		
254	65.1	52.0	78.0
126	11.6	10.4	15.6

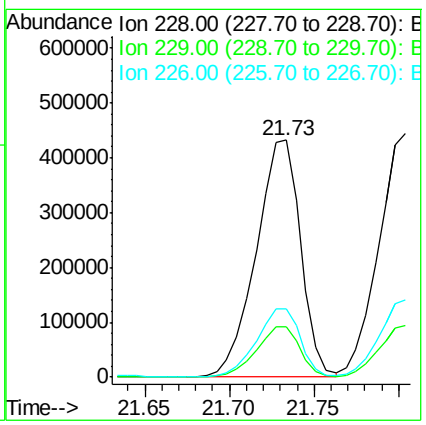


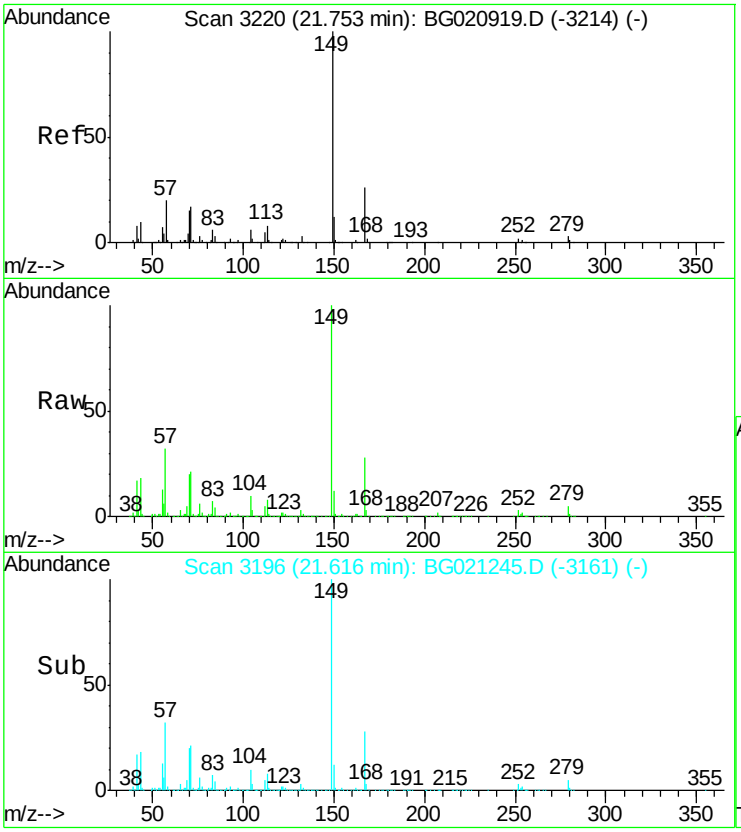


#83
Benzo(a)anthracene
Concen: 150.27 ng/ul
RT: 21.73 min Scan# 3216
Delta R.T. 0.02 min
Lab File: BG021245.D
Acq: 3 Mar 2016 22:16

Tgt Ion:228 Resp: 789167

Ion	Ratio	Lower	Upper
228	100		
229	21.1	15.7	23.5
226	28.9	21.1	31.7



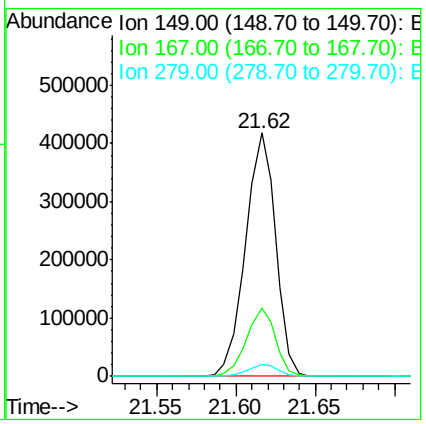


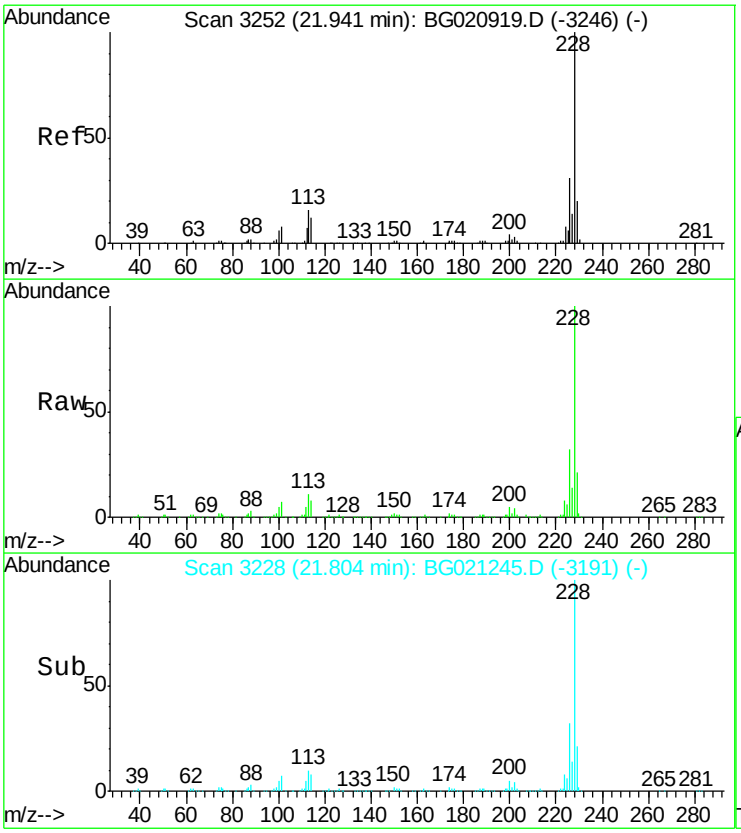
#84
Bis(2-ethylhexyl)phthalate
Concen: 137.86 ng/ul
RT: 21.62 min Scan# 3196
Delta R.T. 0.01 min
Lab File: BG021245.D
Acq: 3 Mar 2016 22:16

Instrument :
BNA_G
ClientSampleId :
SSTD16006

Tgt Ion:149 Resp: 552605

Ion	Ratio	Lower	Upper
149	100		
167	27.9	21.2	31.8
279	4.9	3.4	5.0

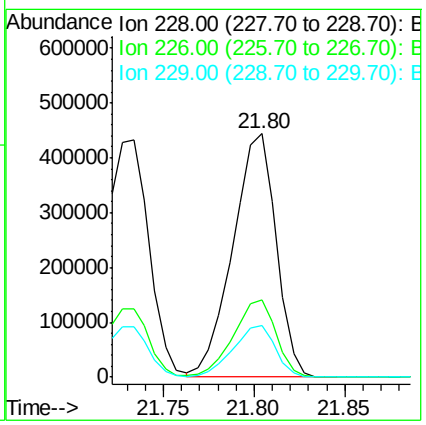


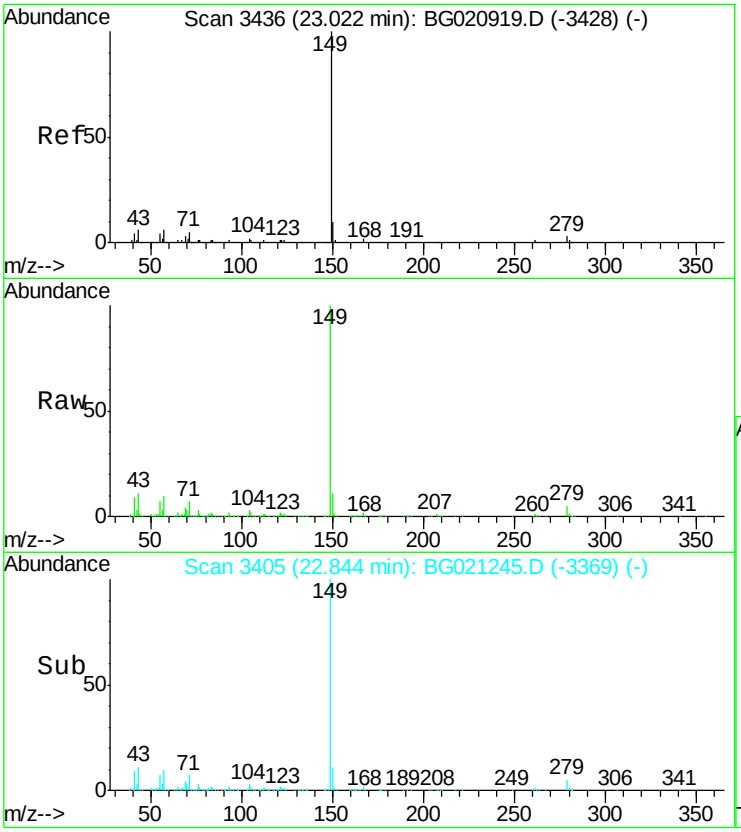


#85
Chrysene
Concen: 151.80 ng/ul
RT: 21.80 min Scan# 3228
Delta R.T. 0.02 min
Lab File: BG021245.D
Acq: 3 Mar 2016 22:16

Tgt Ion:228 Resp: 736634

Ion	Ratio	Lower	Upper
228	100		
226	31.9	24.5	36.7
229	21.3	15.8	23.8

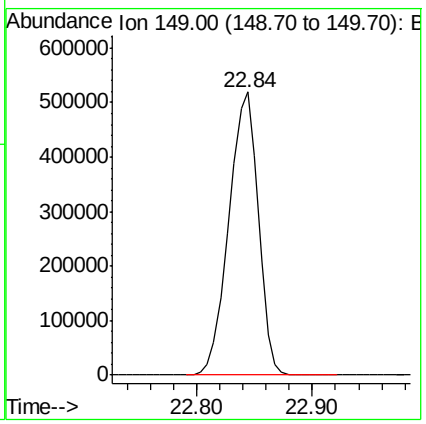


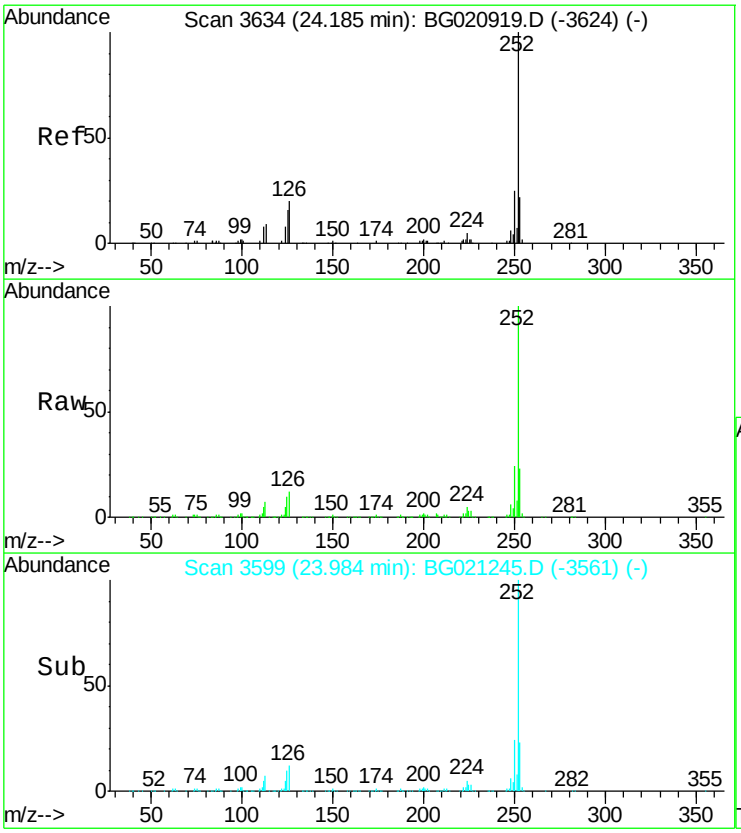


#87
Di-n-octyl phthalate
Concen: 141.05 ng/ul
RT: 22.84 min Scan# 3405
Delta R.T. 0.01 min
Lab File: BG021245.D
Acq: 3 Mar 2016 22:16

Instrument :
BNA_G
ClientSampleId :
SSTD16006

Tgt Ion:149 Resp: 916648

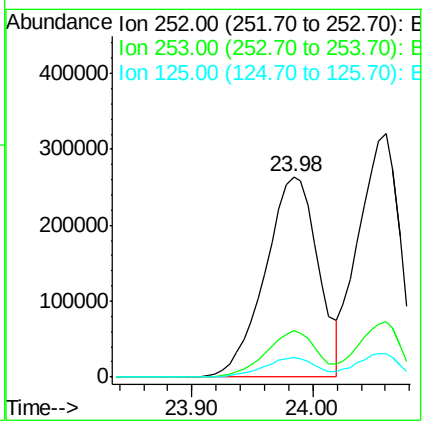


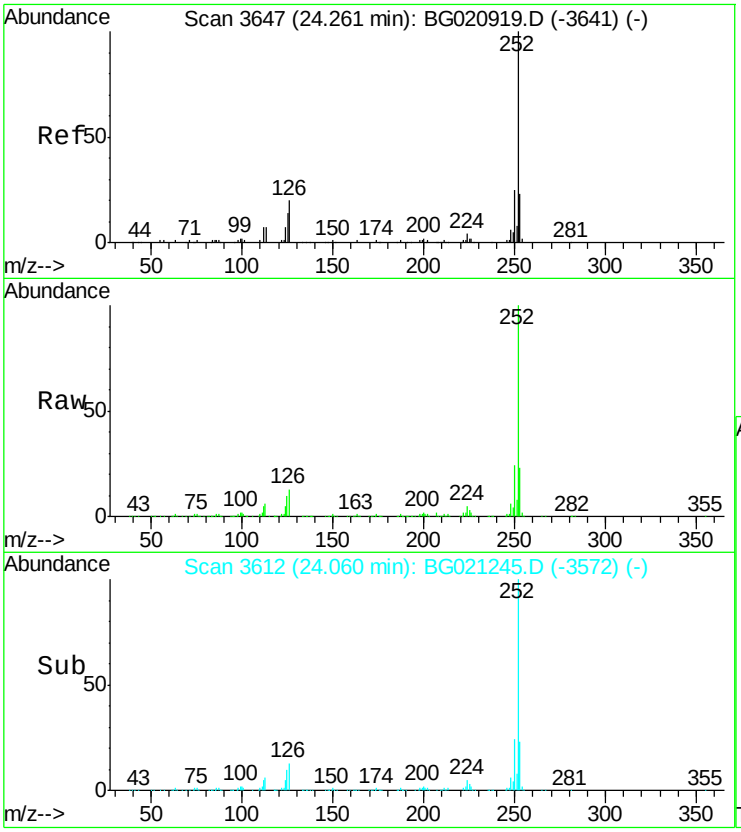


#88
Benzo(b)fluoranthene
Concen: 159.75 ng/ul
RT: 23.98 min Scan# 3599
Delta R.T. 0.02 min
Lab File: BG021245.D
Acq: 3 Mar 2016 22:16

Tgt Ion:252 Resp: 802519

Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.0	27.0
125	9.8	8.0	12.0



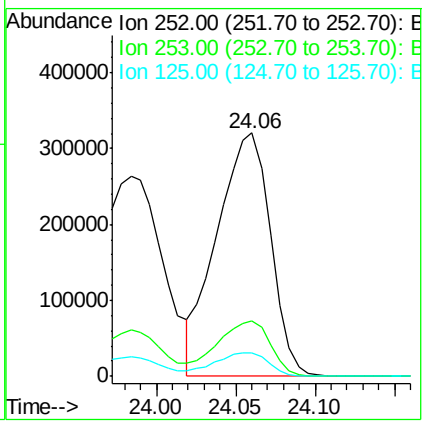


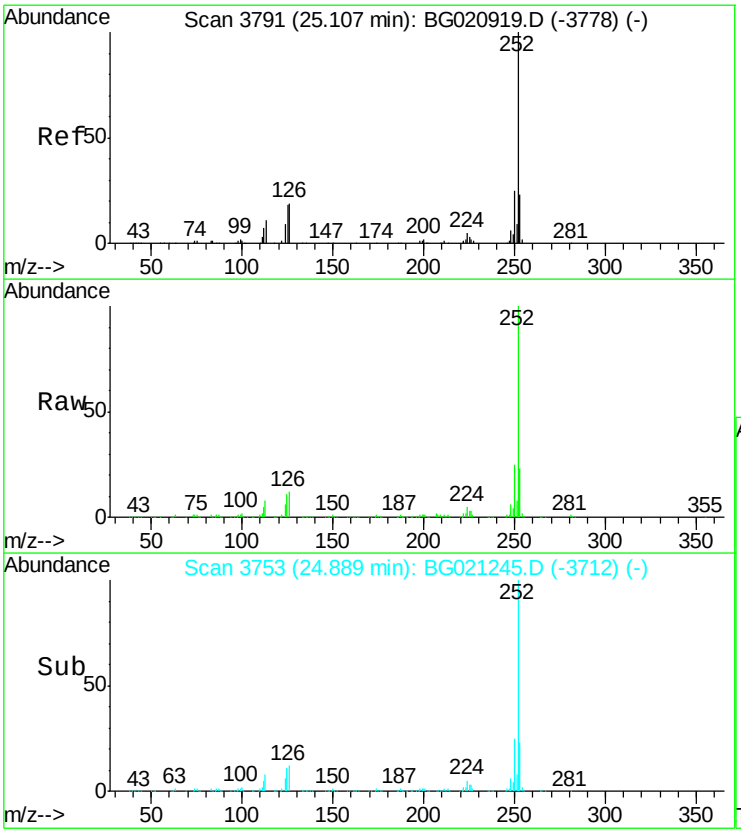
#89
Benzo(k)fluoranthene
Concen: 157.98 ng/ul
RT: 24.06 min Scan# 3612
Delta R.T. 0.04 min
Lab File: BG021245.D
Acq: 3 Mar 2016 22:16

Instrument :
BNA_G
ClientSampleId :
SSTD16006

Tgt Ion:252 Resp: 752871

Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.0	27.0
125	9.5	8.1	12.1

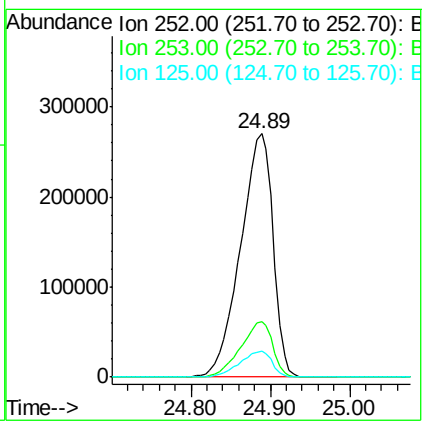


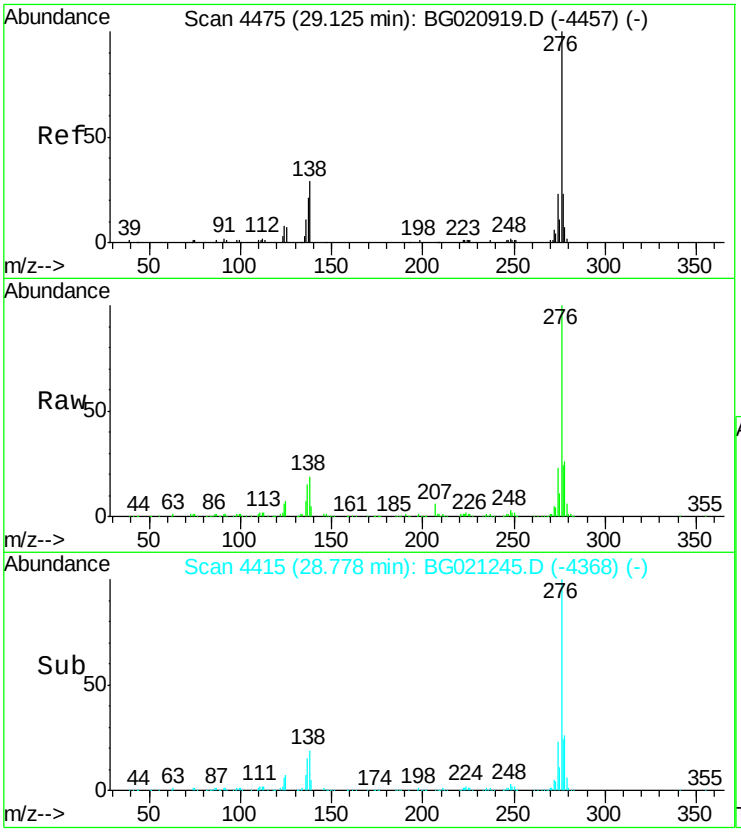


#91
Benzo(a)pyrene
Concen: 161.06 ng/ul
RT: 24.89 min Scan# 3753
Delta R.T. 0.04 min
Lab File: BG021245.D
Acq: 3 Mar 2016 22:16

Tgt Ion:252 Resp: 768343

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.2	25.8
125	10.7	8.2	12.4



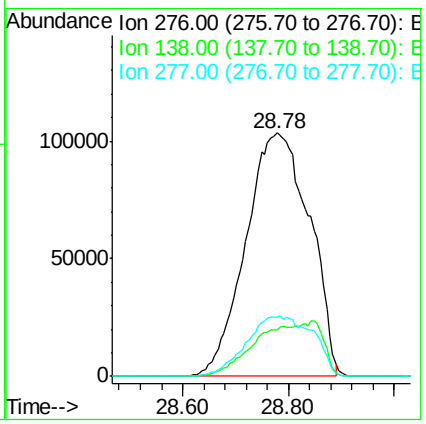


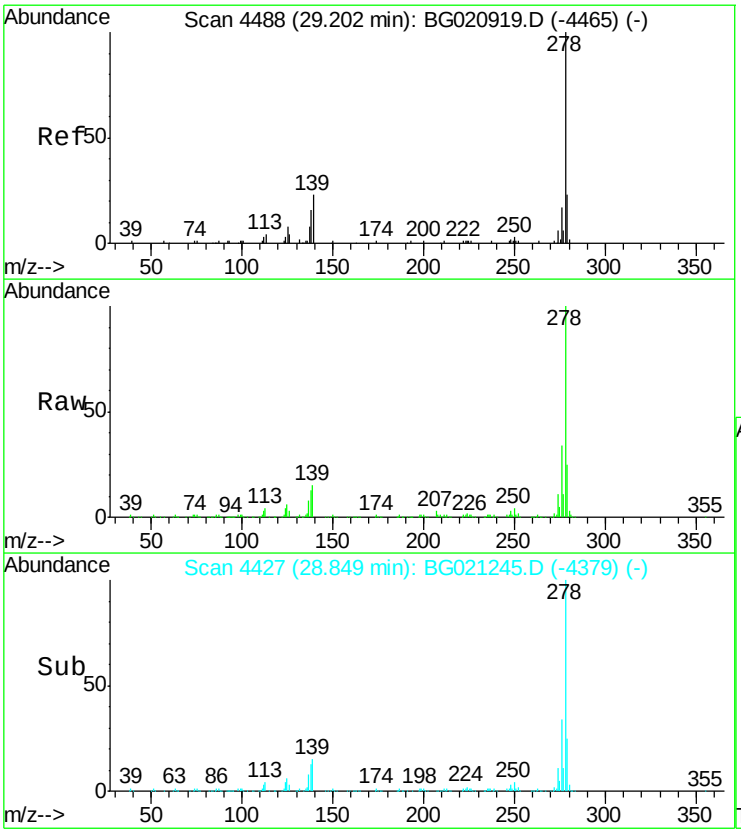
#92
Indeno(1,2,3-cd)pyrene
Concen: 159.23 ng/ul
RT: 28.78 min Scan# 4415
Delta R.T. 0.08 min
Lab File: BG021245.D
Acq: 3 Mar 2016 22:16

Instrument :
BNA_G
ClientSampleId :
SSTD16006

Tgt Ion:276 Resp: 863218

Ion	Ratio	Lower	Upper
276	100		
138	19.3	14.4	21.6
277	24.4	18.0	27.0

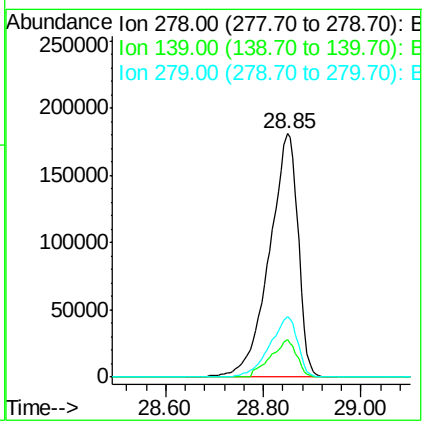


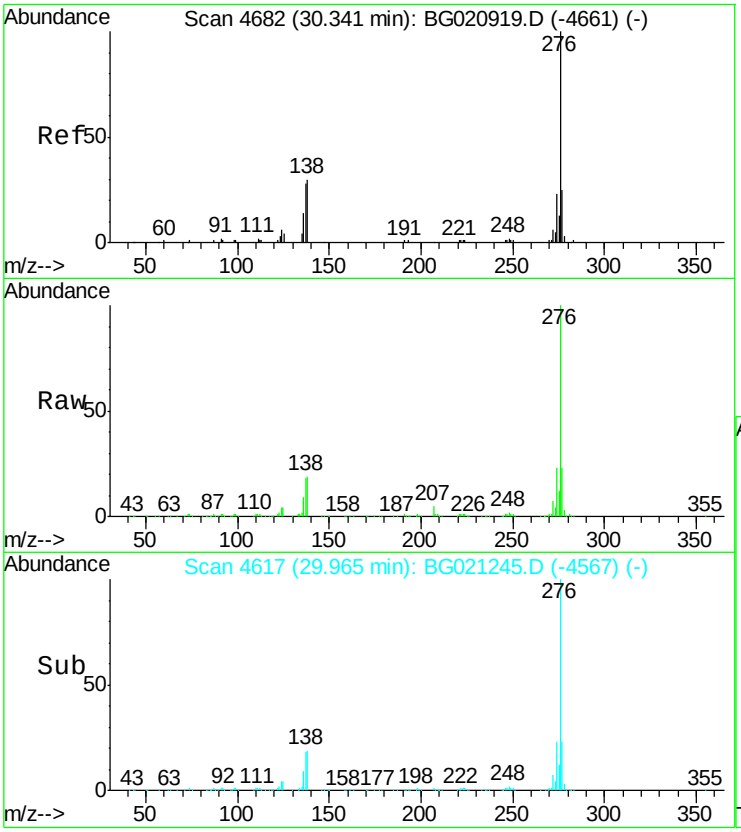


#93
Dibenzo(a,h)anthracene
Concen: 164.42 ng/ul
RT: 28.85 min Scan# 4427
Delta R.T. 0.08 min
Lab File: BG021245.D
Acq: 3 Mar 2016 22:16

Tgt Ion:278 Resp: 737724

Ion	Ratio	Lower	Upper
278	100		
139	15.3	12.2	18.4
279	24.7	19.2	28.8





#94
Benzo(g,h,i)perylene
Concen: 157.93 ng/ul
RT: 29.97 min Scan# 4617
Delta R.T. 0.09 min
Lab File: BG021245.D
Acq: 3 Mar 2016 22:16

Instrument :
BNA_G
ClientSampleId :
SSTD16006

Tgt Ion:276 Resp: 704100

Ion	Ratio	Lower	Upper
276	100		
138	19.2	15.3	22.9
277	23.4	19.0	28.4