Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG123015\
Data File : BG020594.D
Acq On : 30 Dec 2015 5:12
Operator : UM/SJ
Sample : SSTD02009
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02009

Quant Time: Dec 30 07:26:06 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG123015.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 30 07:20:56 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	17617	20.00	ng/ul	0.00
18) Naphthalene-d8	10.88	136	79923	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.69	164	60845	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.44	188	159209	20.00	ng/ul	0.00
78) Chrysene-d12	21.72	240	191688	20.00	ng/ul	0.00
86) Perylene-d12	24.97	264	185481	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.43	96	2819	8.81	ng/uL	0.00
5) Phenol-d5	7.22	99	31364	22.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.38	67	19237	22.72	ng/ul	0.00
9) 2-Chlorophenol-d4	7.59	132	24767	22.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.77	113	27385	22.76	ng/ul	0.00
19) Nitrobenzene-d5	9.23	128	13340	21.42	ng/ul	0.00
22) 2-Nitrophenol-d4	9.96	143	16155	22.54	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.49	165	30249	22.03	ng/ul	0.00
29) 4-Chloroaniline-d4	11.01	131	36877	23.22	ng/ul	0.00
44) Dimethylphthalate-d6	14.10	166	106519	21.39	ng/ul	0.00
47) Acenaphthylene-d8	14.39	160	120555	20.97	ng/ul	0.00
52) 4-Nitrophenol-d4	14.90	143	16477	20.14	ng/ul	0.00
58) Fluorene-d10	15.69	176	94757	21.10	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.81	200	19023	18.47	ng/ul	0.00
71) Anthracene-d10	17.54	188	159030	21.36	ng/ul	0.00
79) Pyrene-d10	19.82	212	186964	22.34	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.74	264	196860	21.21	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.46	88	3010	8.35	ng/uL	100
4) Benzaldehyde	7.19	77	20498	23.62	ng/ul	100
6) Phenol	7.24	94	34443	22.91	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.47	93	24887	22.71	ng/ul	100
10) 2-Chlorophenol	7.62	128	25477	22.50	ng/ul	100
11) 2-Methylphenol	8.50	108	26196	22.62	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.59	45	32791	23.27	ng/ul	100
14) Acetophenone	8.88	105	45331	23.36	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.87	70	23475	23.88	ng/ul	100
16) 4-Methylphenol	8.83	108	29180	23.12	ng/ul	100
17) Hexachloroethane	9.14	117	10731	22.34	ng/ul	100
20) Nitrobenzene	9.27	77	33400	21.51	ng/ul	100
21) Isophorone	9.79	82	66776	22.50	ng/ul	100
23) 2-Nitrophenol	9.99	139	16033	21.32	ng/ul	100
24) 2,4-Dimethylphenol	10.04	107	34966	21.98	ng/ul	100
25) Bis(2-Chloroethoxy)methane	10.28	93	36317	22.08	ng/ul	100
27) 2,4-Dichlorophenol	10.52	162	30725	21.83	ng/ul	100
28) Naphthalene	10.93	128	91890	21.67	ng/ul	100
30) 4-Chloroaniline	11.03	127	38062	23.68	ng/ul	100
31) Hexachlorobutadiene	11.20	225	24180	20.66	ng/ul	100
32) Caprolactam	11.79	113	5984	13.01	ng/ul	100
33) 4-Chloro-3-methylphenol	12.16	107	33320	22.56	ng/ul	100
34) 2-Methylnaphthalene	12.53	142	68846	21.88	ng/ul	100

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Data File : BG020594.D
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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02009

Quant Time: Dec 30 07:26:06 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG123015.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.74	142	66460	22.23	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.89	216	49453	20.35	ng/ul	100
38) Hexachlorocyclopentadiene	12.87	237	13858	11.38	ng/ul	100
39) 2,4,6-Trichlorophenol	13.13	196	28359	19.94	ng/ul	100
40) 2,4,5-Trichlorophenol	13.21	196	30365	19.51	ng/ul	100
41) 1,1'-Biphenyl	13.53	154	97382	20.93	ng/ul	100
42) 2-Chloronaphthalene	13.57	162	77955	20.74	ng/ul	100
43) 2-Nitroaniline	13.78	65	23397	22.02	ng/ul	100
45) Dimethylphthalate	14.14	163	108699	21.45	ng/ul	100
46) 2,6-Dinitrotoluene	14.27	165	22765	22.02	ng/ul	100
48) Acenaphthylene	14.42	152	127736	21.14	ng/ul	100
49) 3-Nitroaniline	14.61	138	21029	22.05	ng/ul	100
50) Acenaphthene	14.76	153	86114	21.00	ng/ul	100
51) 2,4-Dinitrophenol	14.82	184	7522	12.12	ng/ul	100
53) 4-Nitrophenol	14.92	109	14253	19.33	ng/ul	100
54) Dibenzofuran	15.09	168	131124	21.51	ng/ul	100
55) 2,4-Dinitrotoluene	15.06	165	33713	21.88	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	15.32	232	29830	19.51	ng/ul	100
57) Diethylphthalate	15.50	149	110961	21.37	ng/ul	100
59) Fluorene	15.74	166	106334	21.54	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.73	204	61530	21.45	ng/ul	100
61) 4-Nitroaniline	15.76	138	22693	21.24	ng/ul	100
64) 4,6-Dinitro-2-methylphenol	15.82	198	21190	19.26	ng/ul	100
65) N-Nitrosodiphenylamine	15.94	169	94412	21.35	ng/ul	100
66) 4-Bromophenyl-phenylether	16.62	248	41401	21.05	ng/ul	100
67) Hexachlorobenzene	16.75	284	45008	20.61	ng/ul	100
68) Atrazine	16.89	200	41750	21.25	ng/ul	100
69) Pentachlorophenol	17.10	266	15283	13.77	ng/ul	100
70) Phenanthrene	17.49	178	185261	21.10	ng/ul	100
72) Anthracene	17.57	178	189664	21.10	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.50	216	52565	20.08	ng/uL	100
74) Pentachlorobenzene	15.01	250	51392	20.97	ng/uL	100
75) Carbazole	17.84	167	164846	21.63	ng/ul	100
76) Di-n-butylphthalate	18.39	149	190889	21.10	ng/ul	100
77) Fluoranthene	19.49	202	237069	21.53	ng/ul	100
80) Pyrene	19.85	202	242754	22.27	ng/ul	100
81) Butylbenzylphthalate	20.72	149	83774	21.74	ng/ul	100
82) 3,3'-Dichlorobenzidine	21.60	252	80223	21.58	ng/ul	100
83) Benzo(a)anthracene	21.70	228	240242	21.43	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.58	149	120790	21.50	ng/ul	100
85) Chrysene	21.76	228	226134	21.26	ng/ul	100
87) Di-n-octyl phthalate	22.80	149	205764	21.61	ng/ul	100
88) Benzo(b)fluoranthene	23.93	252	236955	21.50	ng/ul	100
89) Benzo(k)fluoranthene	24.00	252	224194	20.97	ng/ul	100
91) Benzo(a)pyrene	24.82	252	225755	21.28	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	28.68	276	137358	10.77	ng/ul	99
93) Dibenzo(a,h)anthracene	28.74	278	225007	21.26	ng/ul	100
94) Benzo(g,h,i)perylene	29.85	276	221496	21.15	ng/ul	100

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Acq On : 30 Dec 2015 5:12
Operator : UM/SJ
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ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02009

Quant Time: Dec 30 07:26:06 2015
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Quantitation Report (Not Reviewed)

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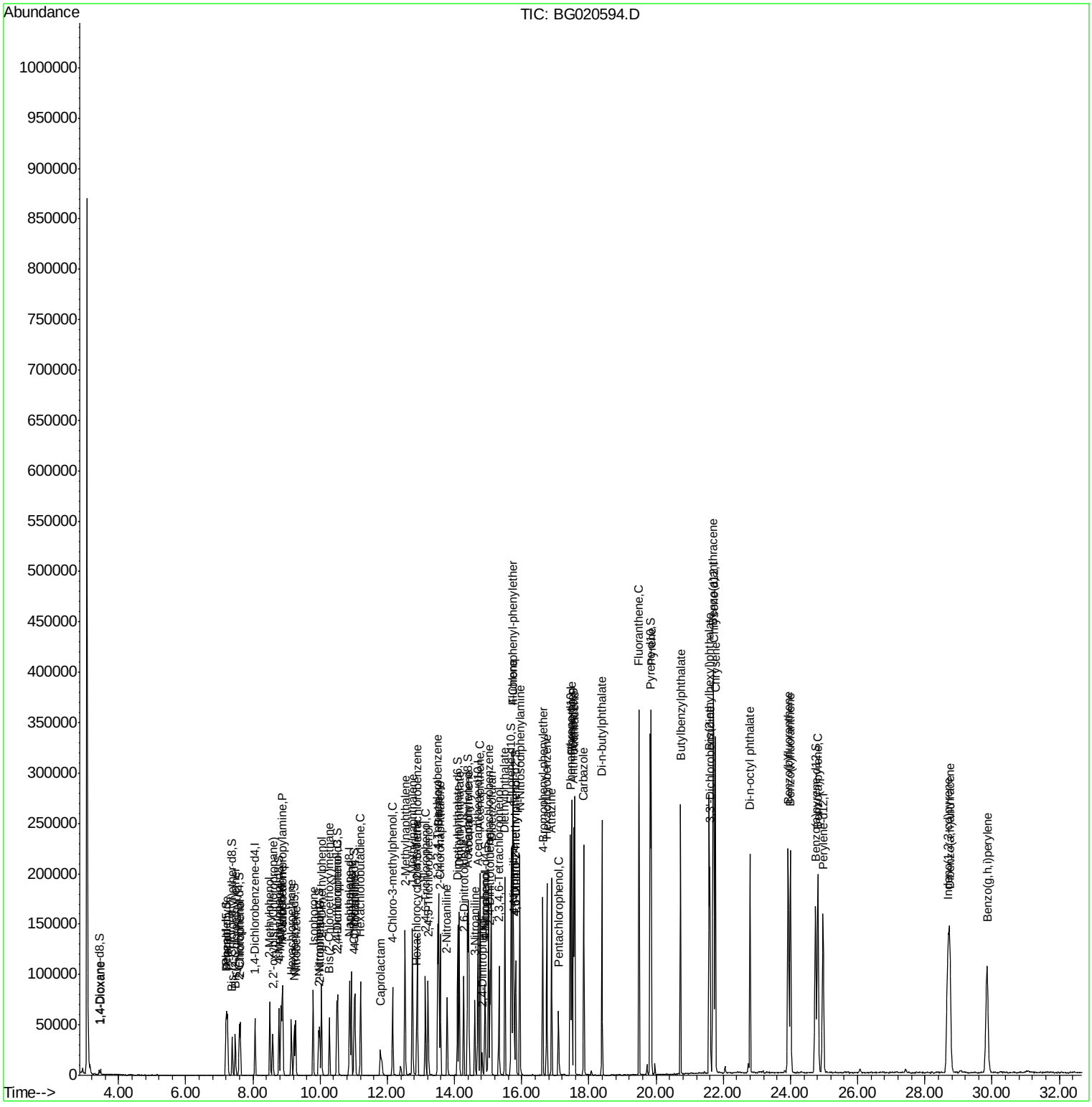
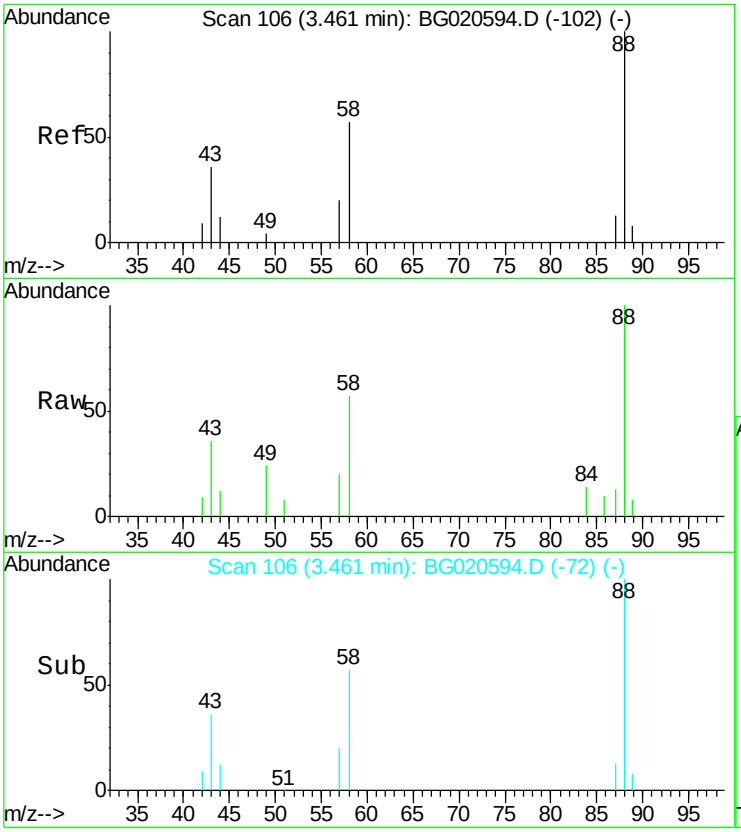
Quant Time: Dec 30 07:26:06 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG123015.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 30 07:20:56 2015
Response via : Initial Calibration



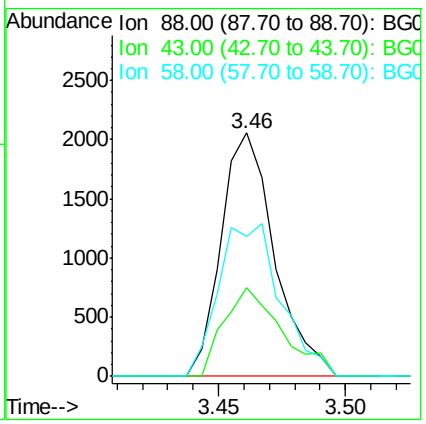


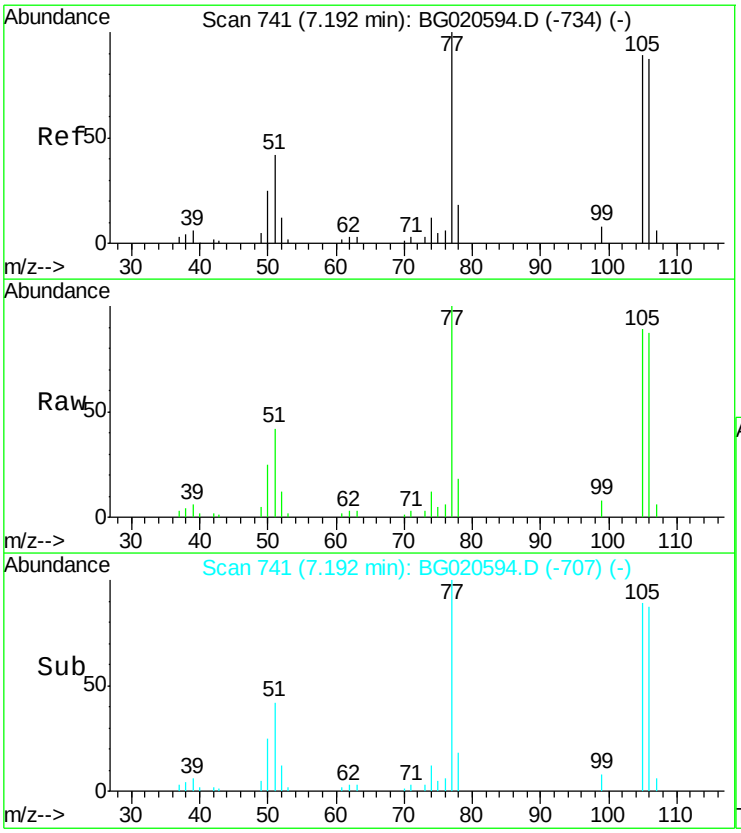
#2
1,4-Dioxane
Concen: 8.35 ng/uL
RT: 3.46 min Scan# 106
Delta R.T. 0.00 min
Lab File: BG020594.D
Acq: 30 Dec 2015 5:12

Instrument :
BNA_G
ClientSampleId :
SSTD02009

Tgt Ion: 88 Resp: 3010

Ion	Ratio	Lower	Upper
88	100		
43	36.2	29.0	43.4
58	57.4	45.9	68.9

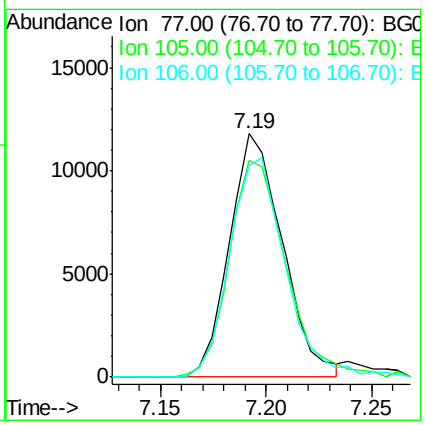


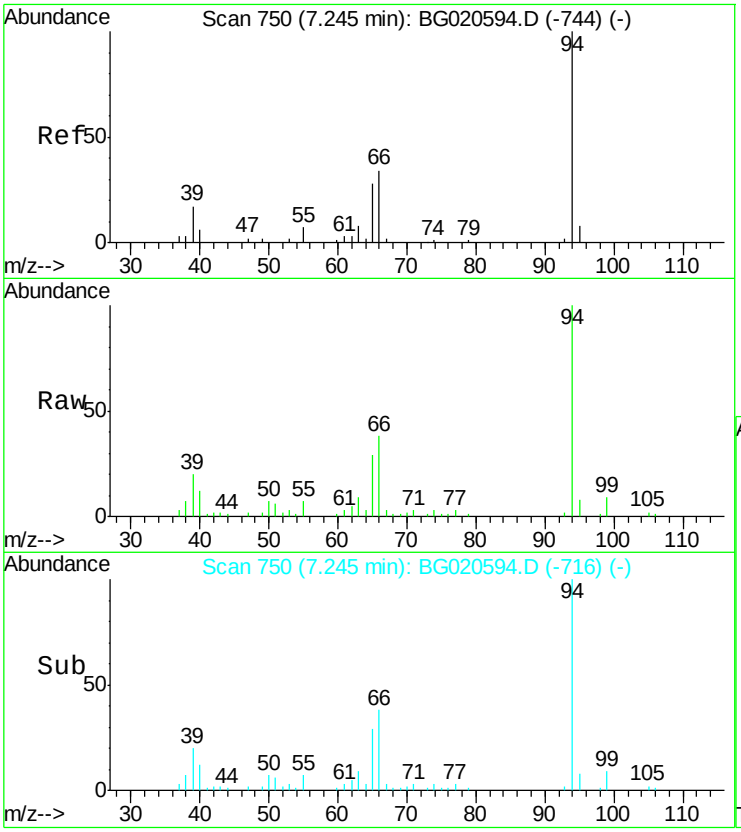


#4
Benzaldehyde
Concen: 23.62 ng/ul
RT: 7.19 min Scan# 741
Delta R.T. 0.00 min
Lab File: BG020594.D
Acq: 30 Dec 2015 5:12

Tgt Ion: 77 Resp: 20498

Ion	Ratio	Lower	Upper
77	100		
105	88.8	71.0	106.6
106	86.9	69.5	104.3



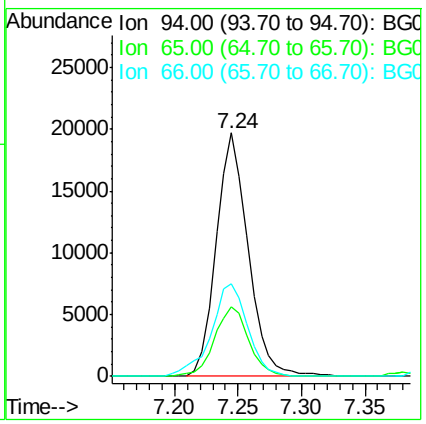


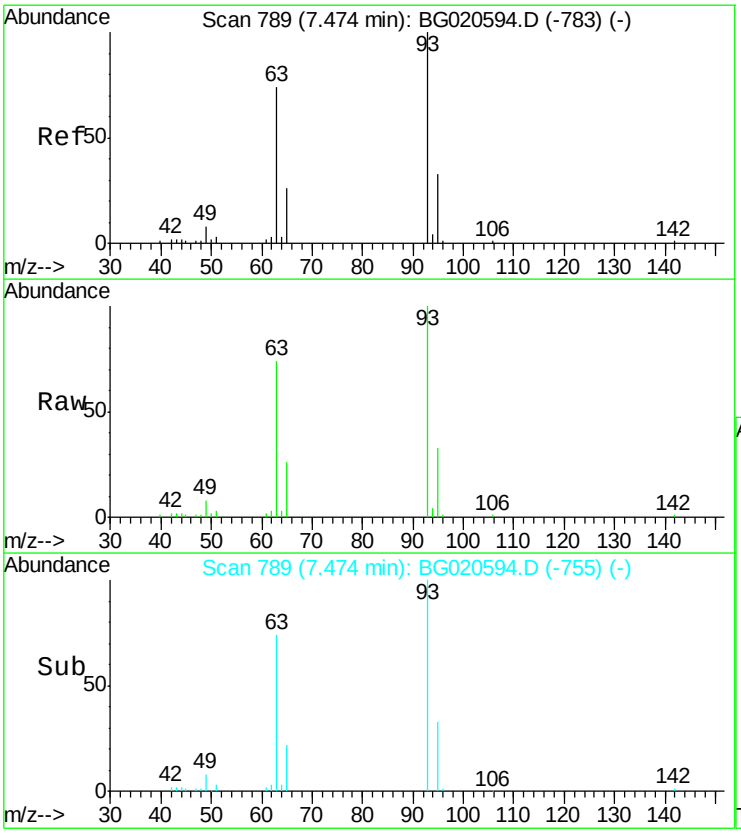
#6
Phenol
Concen: 22.91 ng/ul
RT: 7.24 min Scan# 750
Delta R.T. 0.00 min
Lab File: BG020594.D
Acq: 30 Dec 2015 5:12

Instrument :
BNA_G
ClientSampleId :
SSTD02009

Tgt Ion: 94 Resp: 34443

Ion	Ratio	Lower	Upper
94	100		
65	28.8	23.0	34.6
66	38.0	30.4	45.6

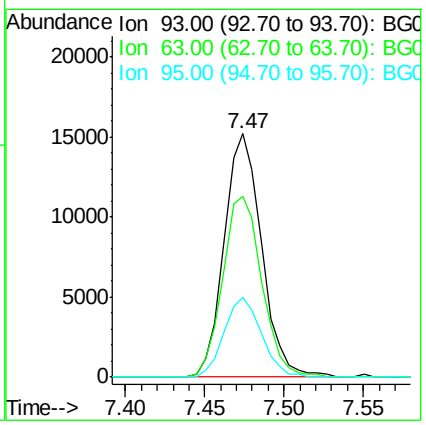


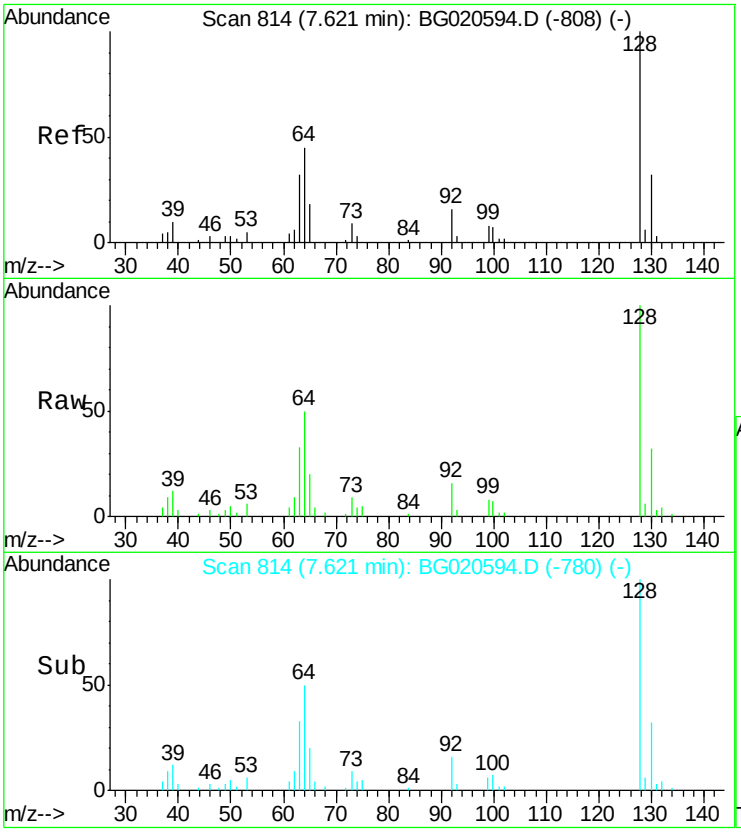


#8
Bis(2-Chloroethyl)ether
Concen: 22.71 ng/ul
RT: 7.47 min Scan# 789
Delta R.T. 0.00 min
Lab File: BG020594.D
Acq: 30 Dec 2015 5:12

Tgt Ion: 93 Resp: 24887

Ion	Ratio	Lower	Upper
93	100		
63	74.3	59.4	89.2
95	33.0	26.4	39.6



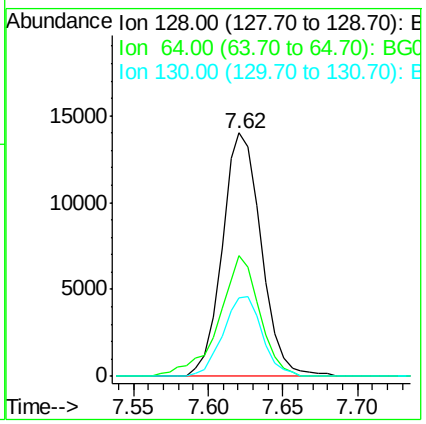


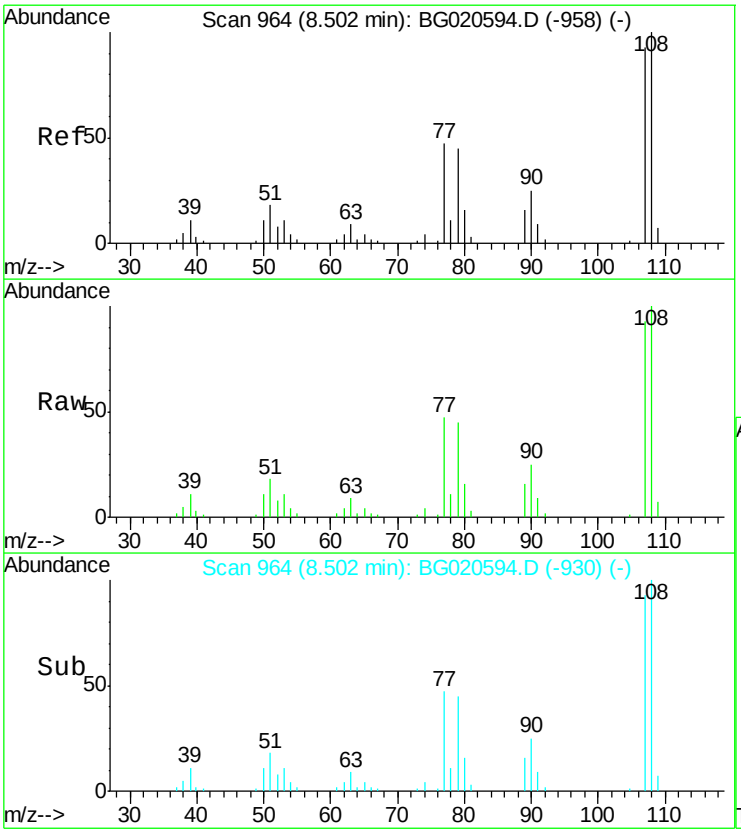
#10
2-Chlorophenol
Concen: 22.50 ng/ul
RT: 7.62 min Scan# 814
Delta R.T. 0.00 min
Lab File: BG020594.D
Acq: 30 Dec 2015 5:12

Instrument :
BNA_G
ClientSampleId :
SSTD02009

Tgt Ion:128 Resp: 25477

Ion	Ratio	Lower	Upper
128	100		
64	49.7	39.8	59.6
130	32.3	25.8	38.8

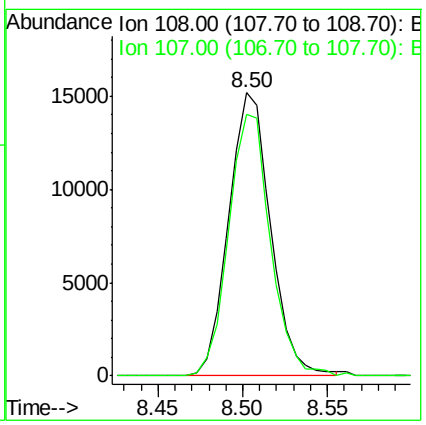


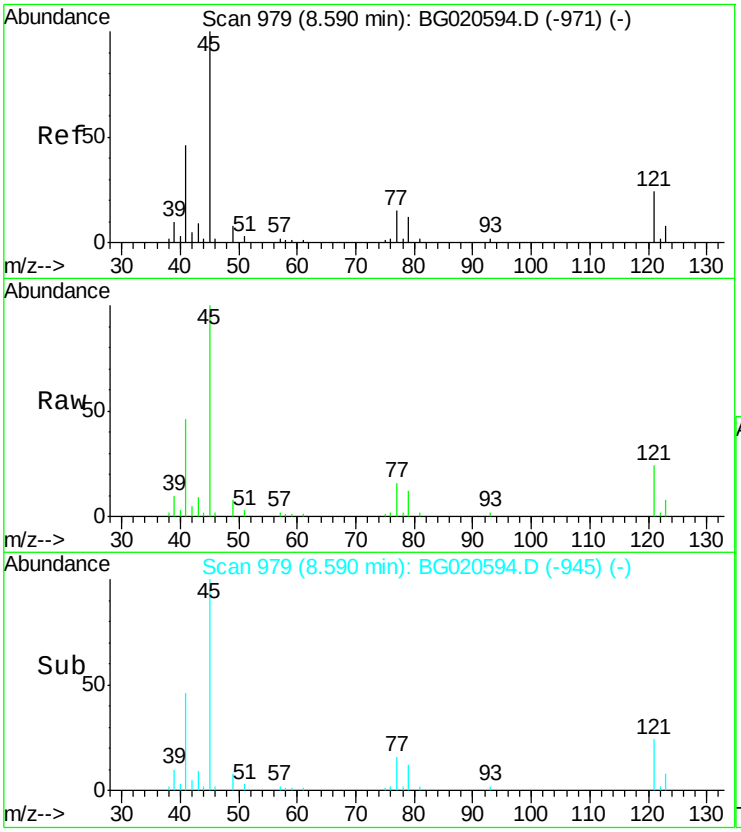


#11
2-Methylphenol
Concen: 22.62 ng/ul
RT: 8.50 min Scan# 964
Delta R.T. 0.00 min
Lab File: BG020594.D
Acq: 30 Dec 2015 5:12

Tgt Ion:108 Resp: 26196

Ion	Ratio	Lower	Upper
108	100		
107	92.6	74.1	111.1



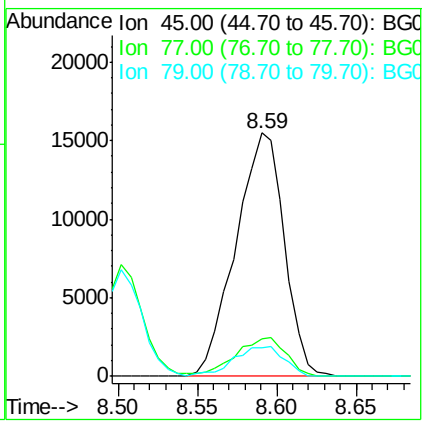


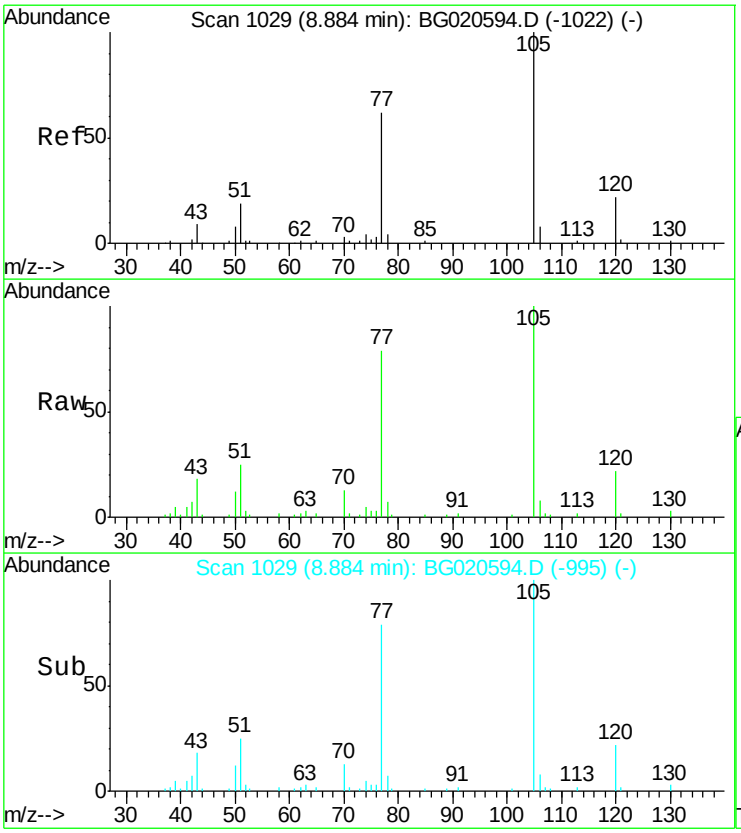
#12
2,2'-oxybis(1-Chloropropane)
Concen: 23.27 ng/ul
RT: 8.59 min Scan# 979
Delta R.T. 0.00 min
Lab File: BG020594.D
Acq: 30 Dec 2015 5:12

Instrument :
BNA_G
ClientSampleId :
SSTD02009

Tgt Ion: 45 Resp: 32791

Ion	Ratio	Lower	Upper
45	100		
77	15.6	12.5	18.7
79	11.8	9.4	14.2

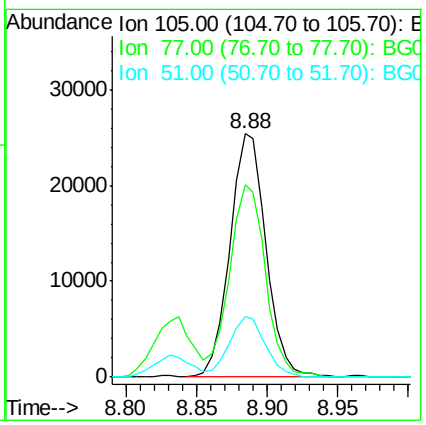


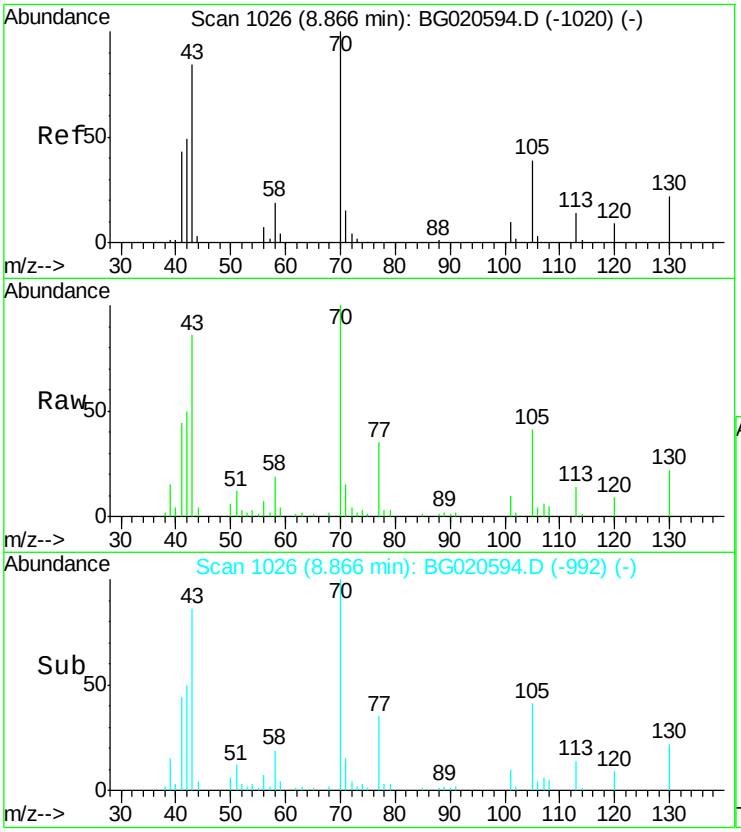


#14
Acetophenone
Concen: 23.36 ng/ul
RT: 8.88 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BG020594.D
Acq: 30 Dec 2015 5:12

Tgt Ion:105 Resp: 45331

Ion	Ratio	Lower	Upper
105	100		
77	79.0	63.2	94.8
51	24.8	19.8	29.8



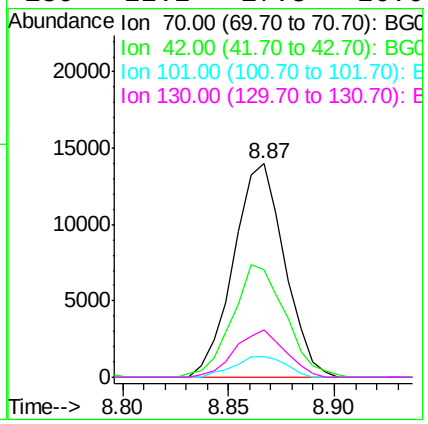


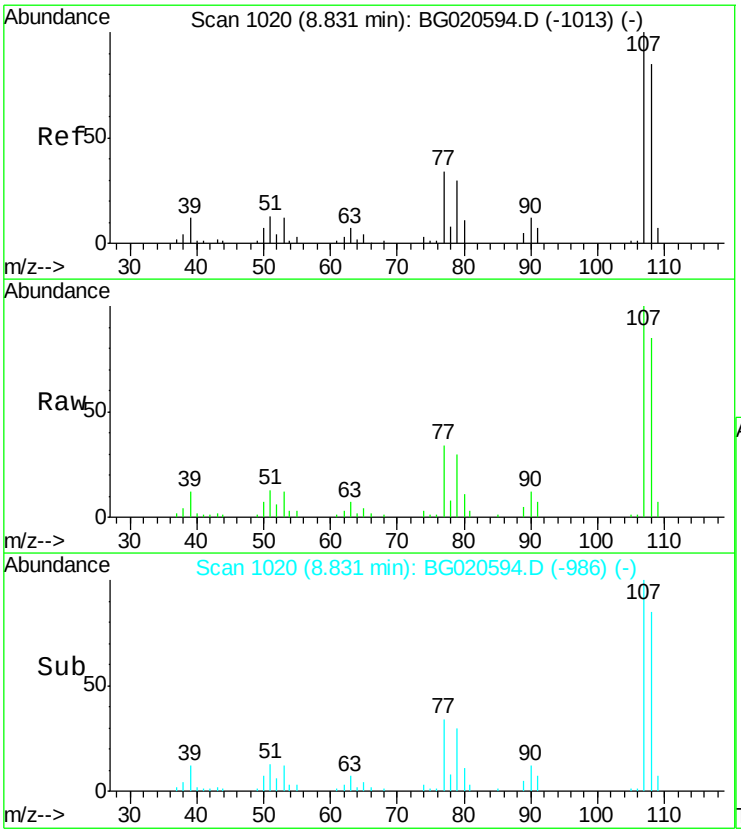
#15
N-Nitroso-di-n-propylamine
Concen: 23.88 ng/ul
RT: 8.87 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BG020594.D
Acq: 30 Dec 2015 5:12

Instrument :
BNA_G
ClientSampleId :
SSTD02009

Tgt Ion: 70 Resp: 23475

Ion	Ratio	Lower	Upper
70	100		
42	50.3	40.2	60.4
101	9.6	7.7	11.5
130	22.2	17.8	26.6

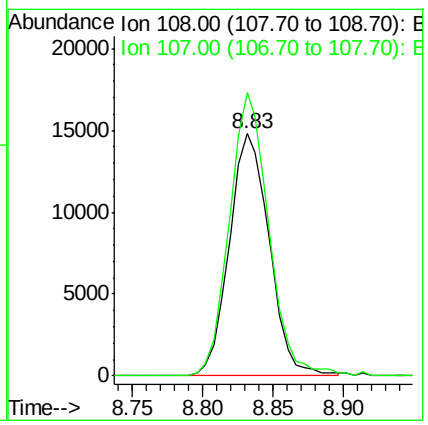


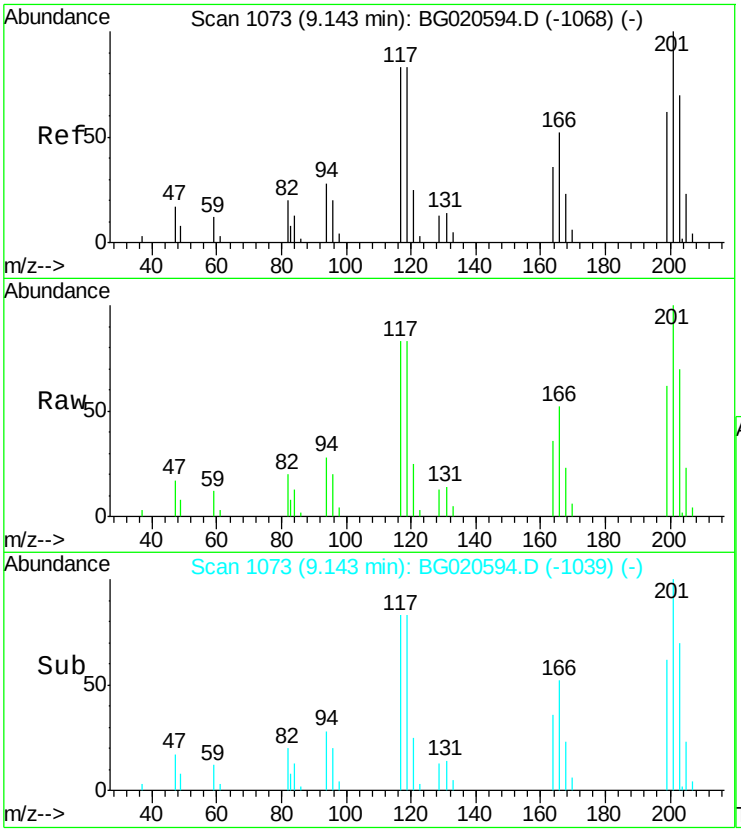


#16
4-Methylphenol
Concen: 23.12 ng/ul
RT: 8.83 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BG020594.D
Acq: 30 Dec 2015 5:12

Tgt Ion:108 Resp: 29180

Ion	Ratio	Lower	Upper
108	100		
107	117.0	93.6	140.4



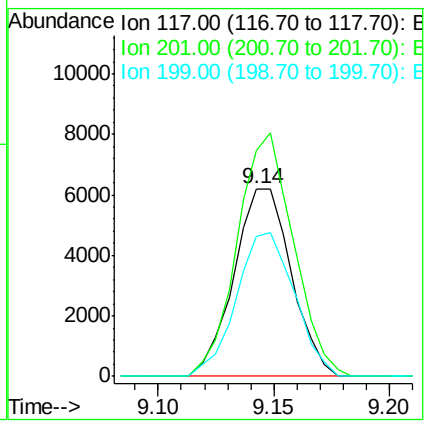


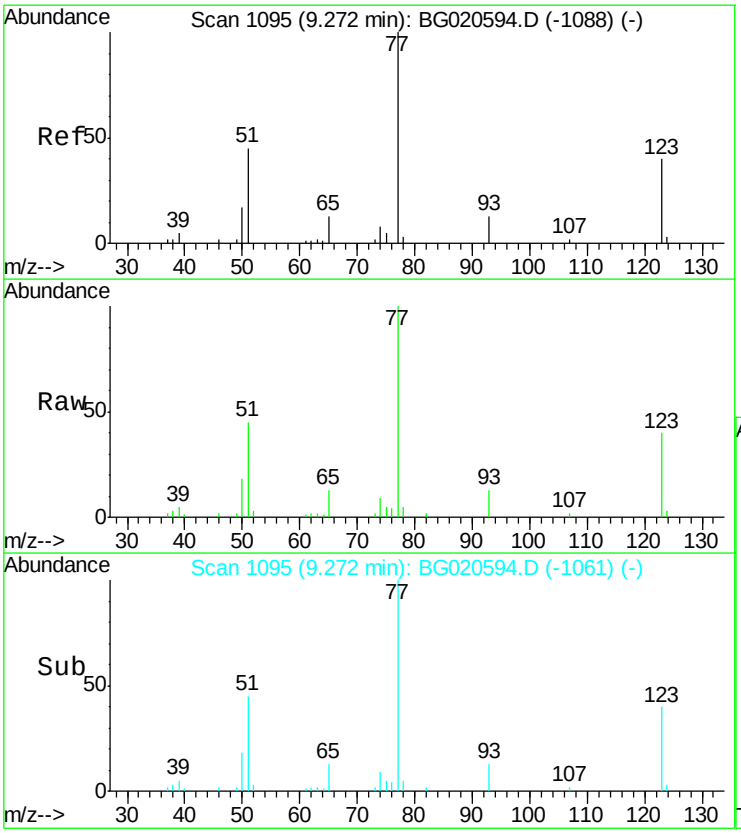
#17
Hexachloroethane
Concen: 22.34 ng/ul
RT: 9.14 min Scan# 1073
Delta R.T. 0.00 min
Lab File: BG020594.D
Acq: 30 Dec 2015 5:12

Instrument :
BNA_G
ClientSampleId :
SSTD02009

Tgt Ion:117 Resp: 10731

Ion	Ratio	Lower	Upper
117	100		
201	120.1	96.1	144.1
199	74.6	59.7	89.5

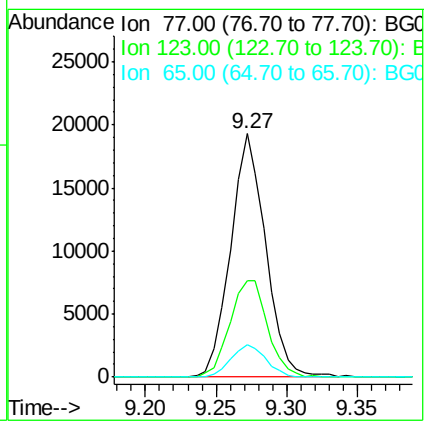


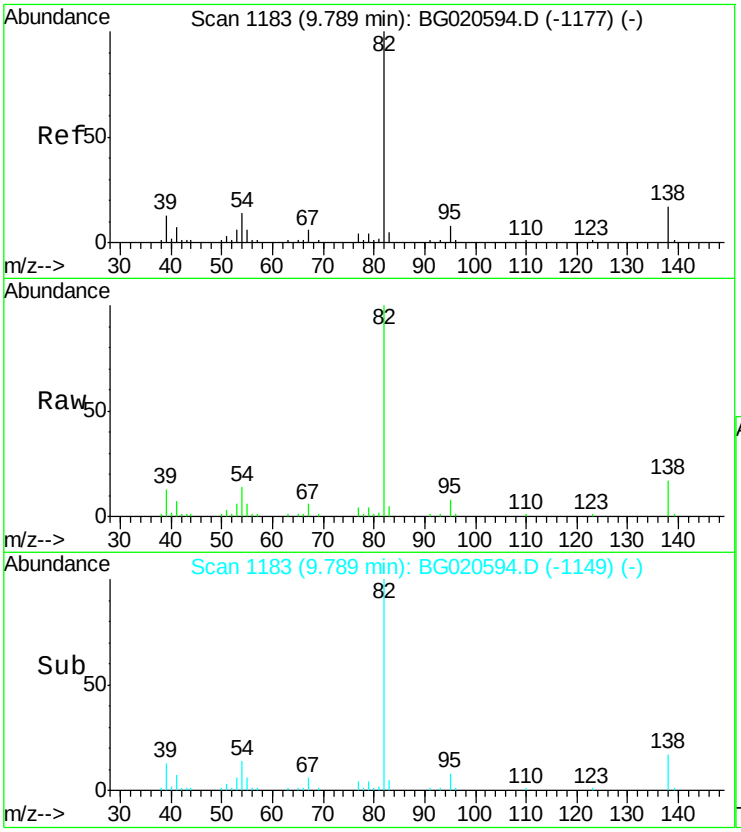


#20
Nitrobenzene
Concen: 21.51 ng/ul
RT: 9.27 min Scan# 1095
Delta R.T. 0.00 min
Lab File: BG020594.D
Acq: 30 Dec 2015 5:12

Tgt Ion: 77 Resp: 33400

Ion	Ratio	Lower	Upper
77	100		
123	39.8	31.8	47.8
65	13.3	10.6	16.0



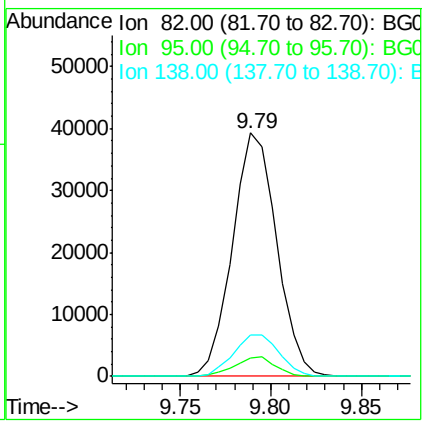


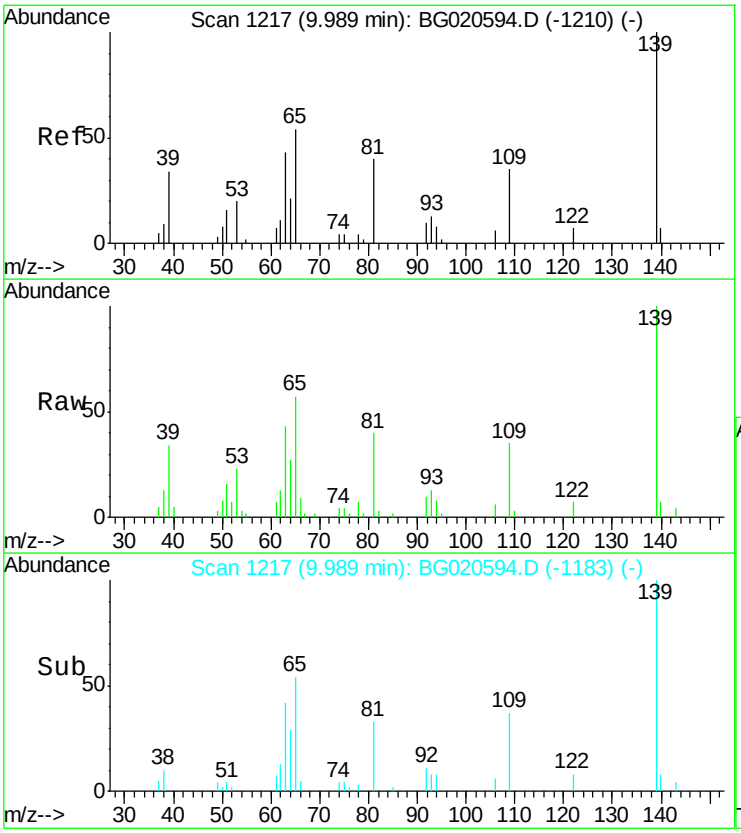
#21
Isophorone
Concen: 22.50 ng/ul
RT: 9.79 min Scan# 1183
Delta R.T. 0.00 min
Lab File: BG020594.D
Acq: 30 Dec 2015 5:12

Instrument :
BNA_G
ClientSampleId :
SSTD02009

Tgt Ion: 82 Resp: 66776

Ion	Ratio	Lower	Upper
82	100		
95	7.6	6.1	9.1
138	16.9	13.5	20.3

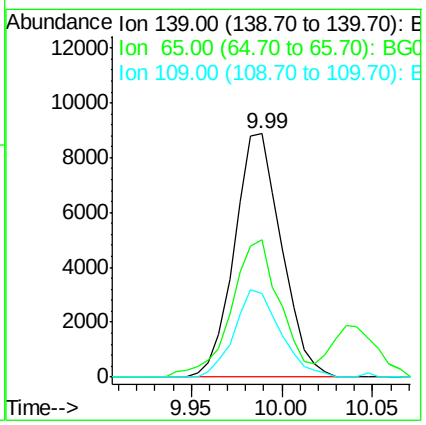


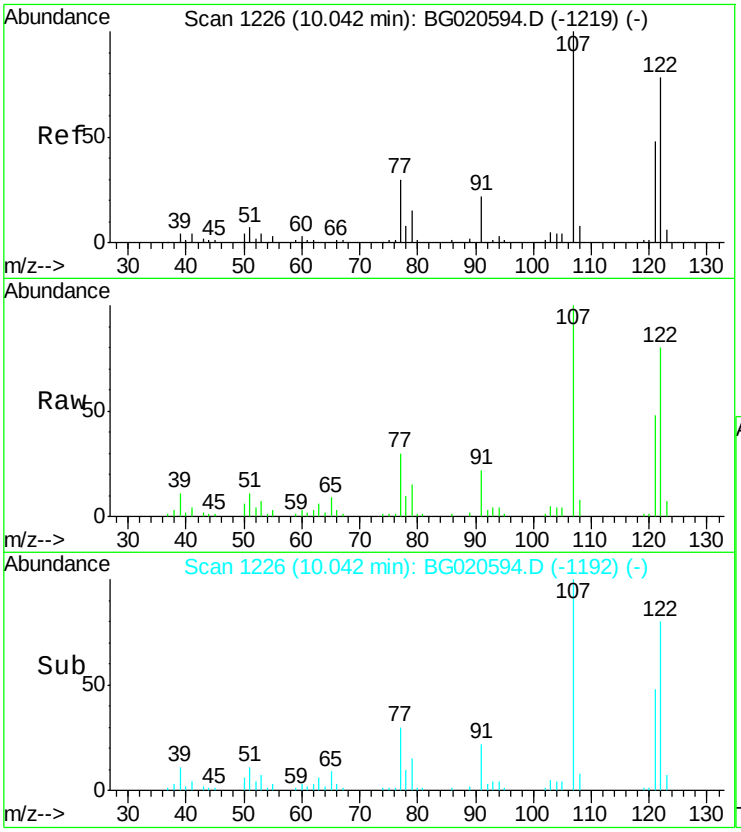


#23
2-Nitrophenol
Concen: 21.32 ng/ul
RT: 9.99 min Scan# 1217
Delta R.T. 0.00 min
Lab File: BG020594.D
Acq: 30 Dec 2015 5:12

Tgt Ion:139 Resp: 16033

Ion	Ratio	Lower	Upper
139	100		
65	56.6	45.3	67.9
109	34.6	27.7	41.5



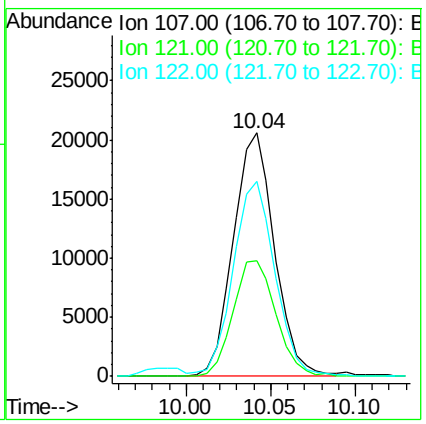


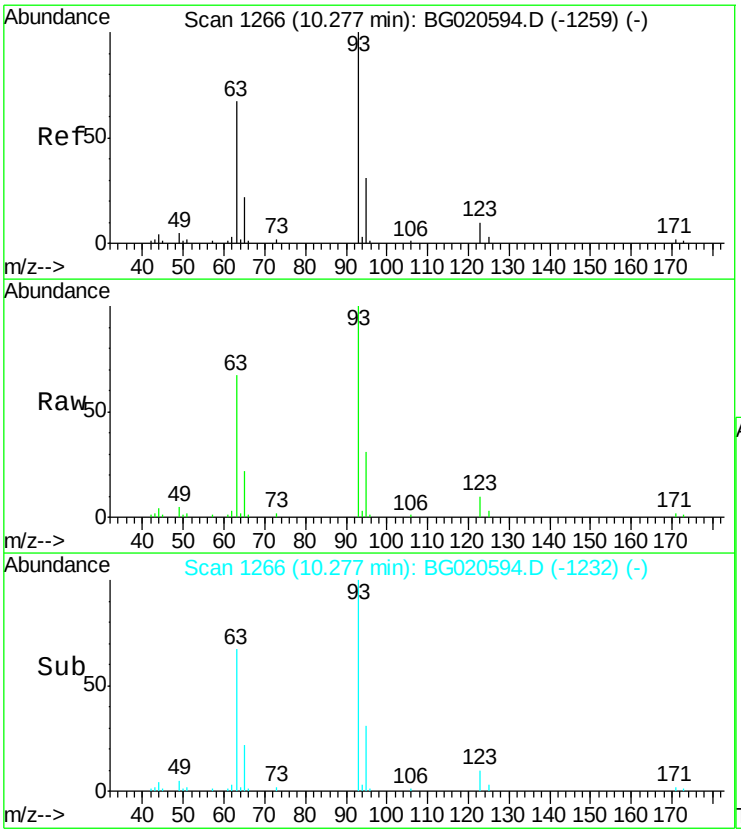
#24
2,4-Dimethylphenol
Concen: 21.98 ng/ul
RT: 10.04 min Scan# 1226
Delta R.T. 0.00 min
Lab File: BG020594.D
Acq: 30 Dec 2015 5:12

Instrument :
BNA_G
ClientSampleId :
SSTD02009

Tgt Ion:107 Resp: 34966

Ion	Ratio	Lower	Upper
107	100		
121	47.6	38.1	57.1
122	79.8	63.8	95.8

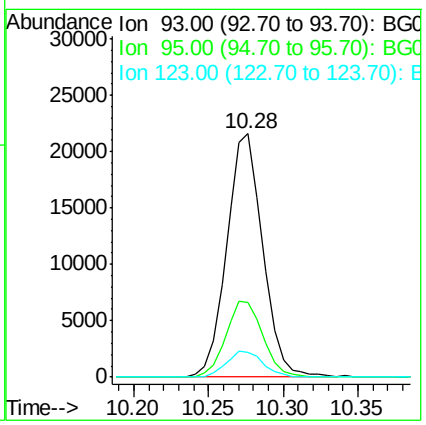


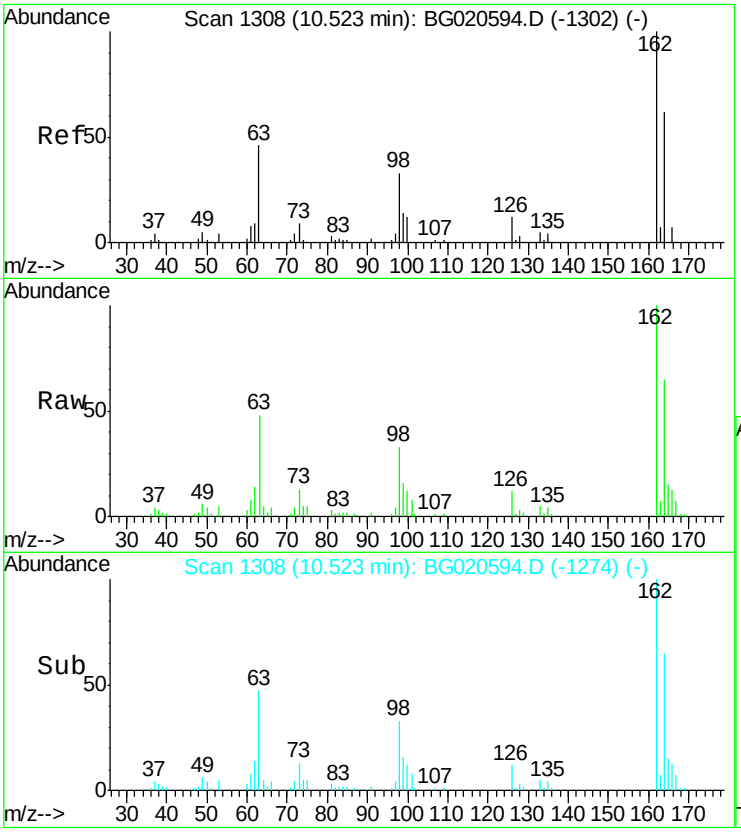


#25
Bis(2-Chloroethoxy)methane
Concen: 22.08 ng/ul
RT: 10.28 min Scan# 1266
Delta R.T. 0.00 min
Lab File: BG020594.D
Acq: 30 Dec 2015 5:12

Tgt Ion: 93 Resp: 36317

Ion	Ratio	Lower	Upper
93	100		
95	30.9	24.7	37.1
123	10.2	8.2	12.2



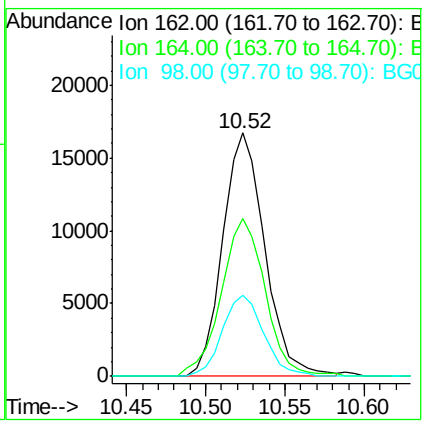


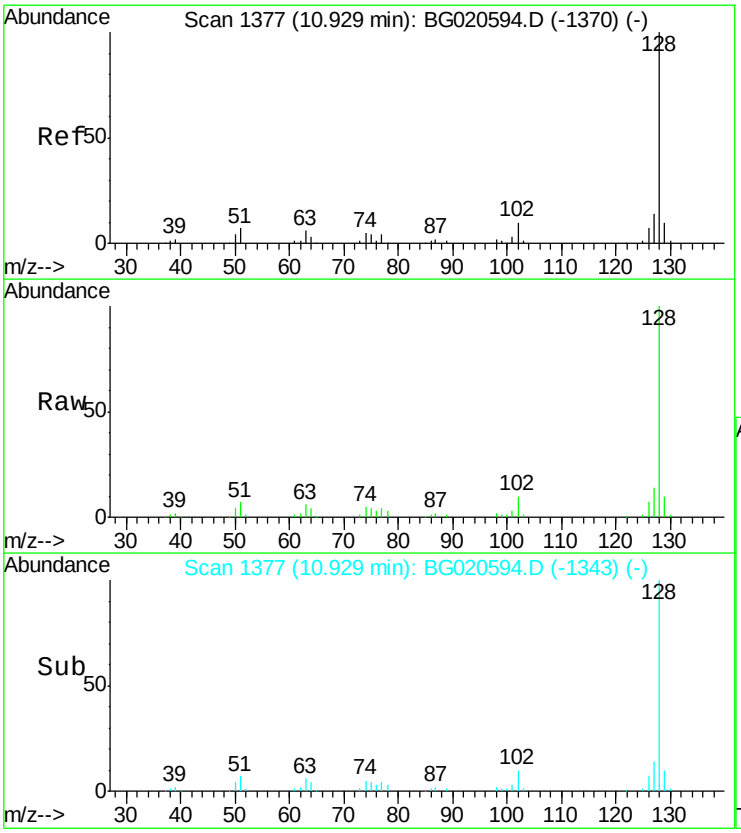
#27
2,4-Dichlorophenol
Concen: 21.83 ng/ul
RT: 10.52 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BG020594.D
Acq: 30 Dec 2015 5:12

Instrument :
BNA_G
ClientSampleId :
SSTD02009

Tgt Ion:162 Resp: 30725

Ion	Ratio	Lower	Upper
162	100		
164	65.0	52.0	78.0
98	33.2	26.6	39.8

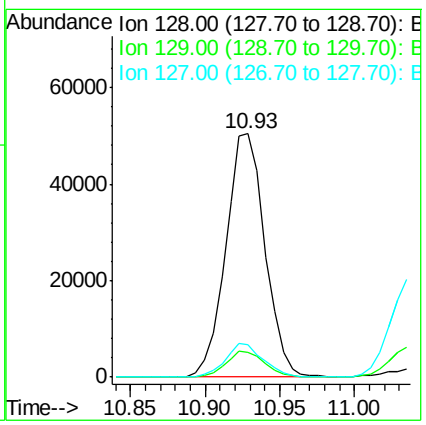


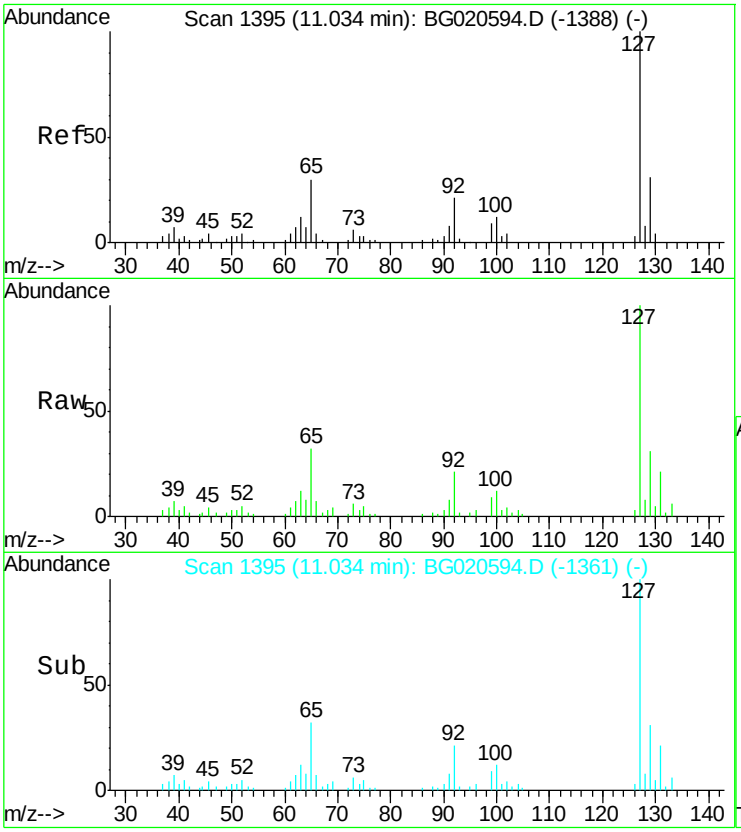


#28
Naphthalene
Concen: 21.67 ng/ul
RT: 10.93 min Scan# 1377
Delta R.T. 0.00 min
Lab File: BG020594.D
Acq: 30 Dec 2015 5:12

Tgt Ion:128 Resp: 91890

Ion	Ratio	Lower	Upper
128	100		
129	10.4	8.3	12.5
127	13.5	10.8	16.2



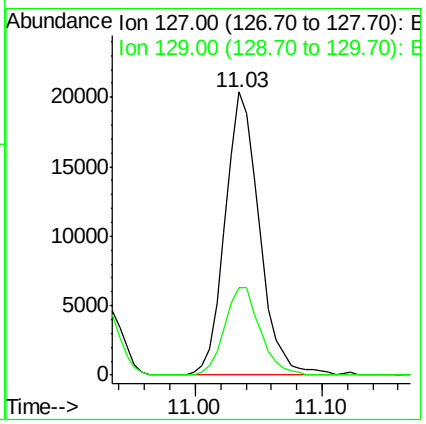


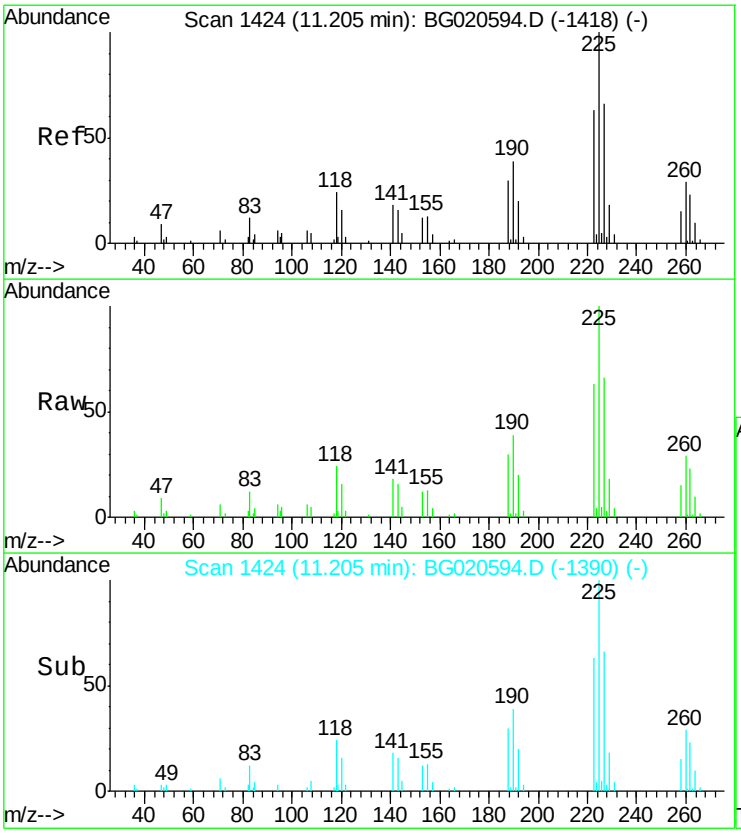
#30
4-Chloroaniline
Concen: 23.68 ng/ul
RT: 11.03 min Scan# 1395
Delta R.T. 0.00 min
Lab File: BG020594.D
Acq: 30 Dec 2015 5:12

Instrument :
BNA_G
ClientSampleId :
SSTD02009

Tgt Ion:127 Resp: 38062

Ion	Ratio	Lower	Upper
127	100		
129	30.8	24.6	37.0

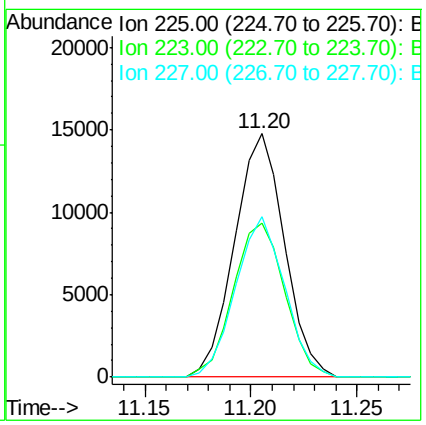


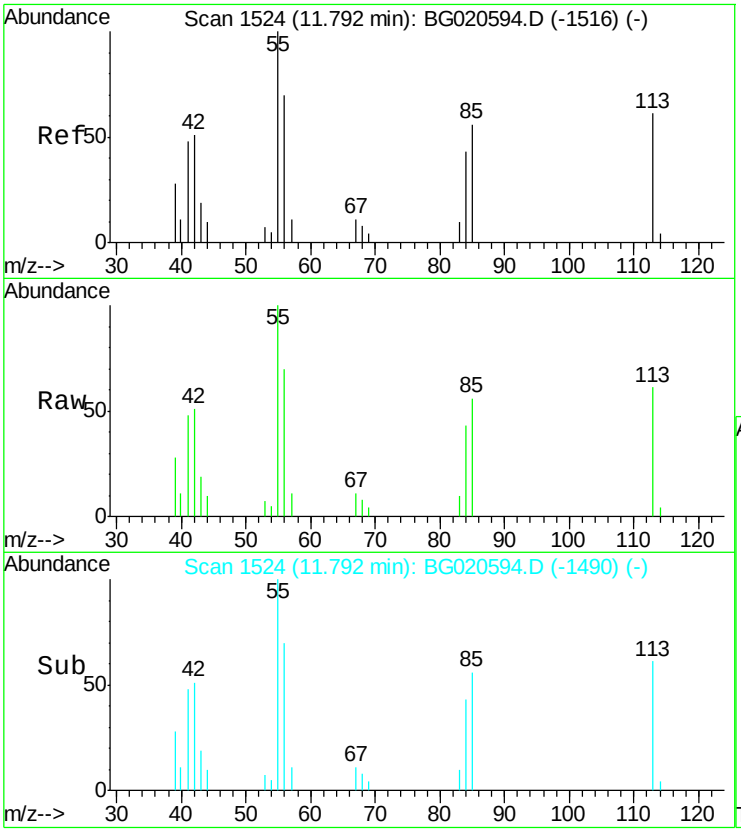


#31
Hexachlorobutadiene
Concen: 20.66 ng/ul
RT: 11.20 min Scan# 1424
Delta R.T. 0.00 min
Lab File: BG020594.D
Acq: 30 Dec 2015 5:12

Tgt Ion:225 Resp: 24180

Ion	Ratio	Lower	Upper
225	100		
223	60.1	48.1	72.1
227	65.1	52.1	78.1



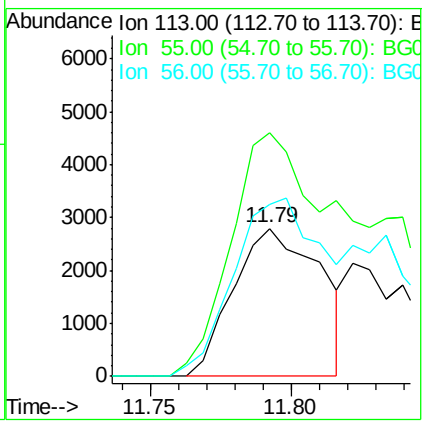


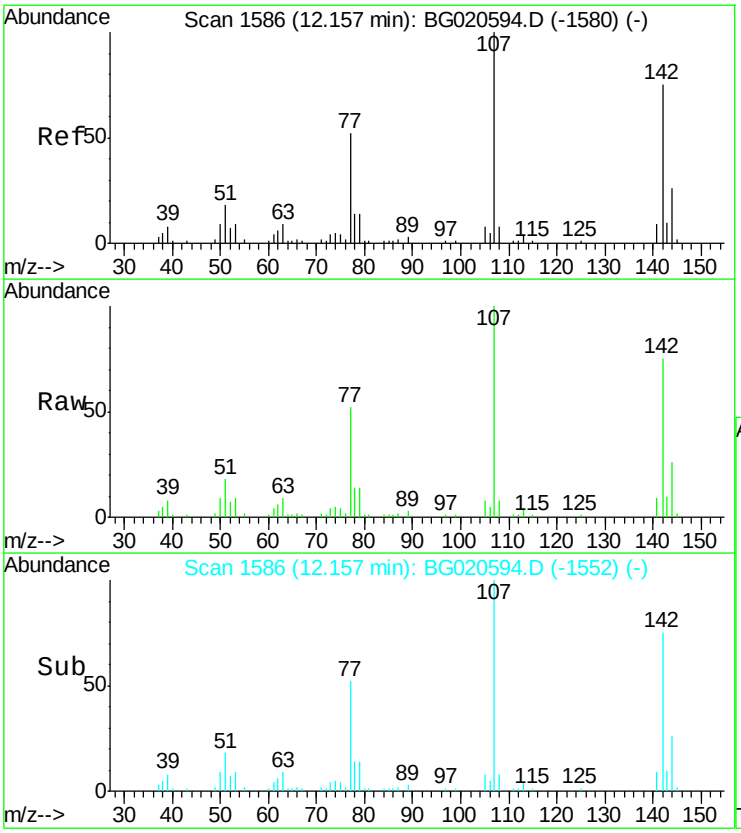
#32
Caprolactam
Concen: 13.01 ng/ul
RT: 11.79 min Scan# 1524
Delta R.T. 0.00 min
Lab File: BG020594.D
Acq: 30 Dec 2015 5:12

Instrument :
BNA_G
ClientSampleId :
SSTD02009

Tgt Ion:113 Resp: 5984

Ion	Ratio	Lower	Upper
113	100		
55	164.6	131.7	197.5
56	115.9	92.7	139.1

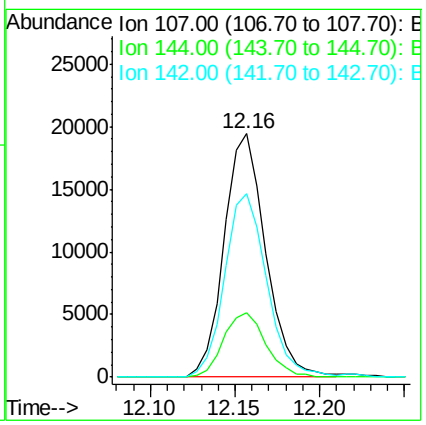


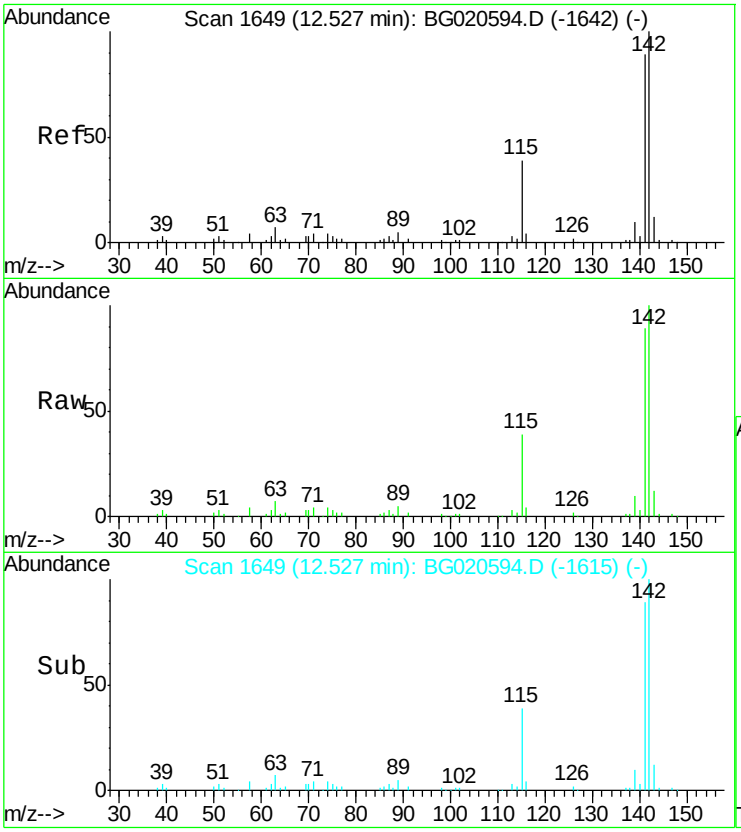


#33
4-Chloro-3-methylphenol
Concen: 22.56 ng/ul
RT: 12.16 min Scan# 1586
Delta R.T. 0.00 min
Lab File: BG020594.D
Acq: 30 Dec 2015 5:12

Tgt Ion:107 Resp: 33320

Ion	Ratio	Lower	Upper
107	100		
144	26.4	21.1	31.7
142	75.1	60.1	90.1



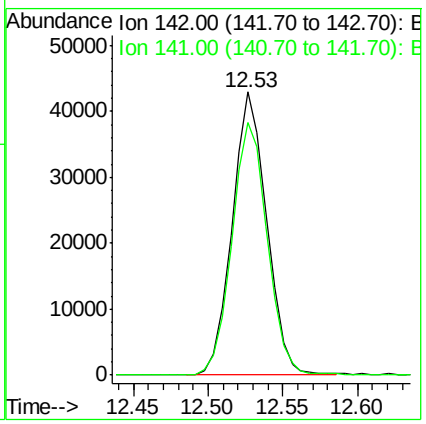


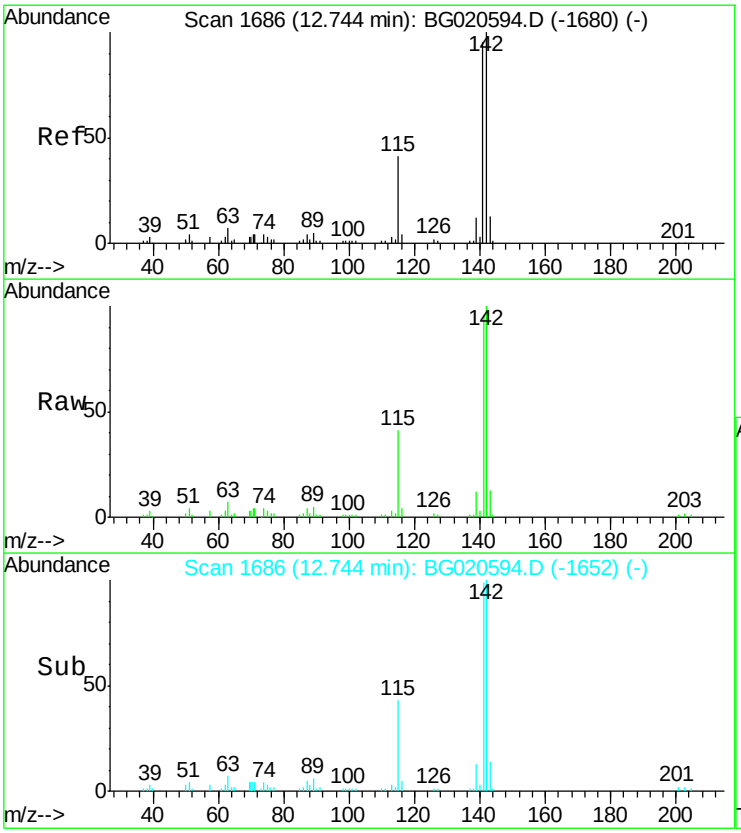
#34
2-Methylnaphthalene
Concen: 21.88 ng/ul
RT: 12.53 min Scan# 1649
Delta R.T. 0.00 min
Lab File: BG020594.D
Acq: 30 Dec 2015 5:12

Instrument :
BNA_G
ClientSampleId :
SSTD02009

Tgt Ion:142 Resp: 68846

Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.4	107.2

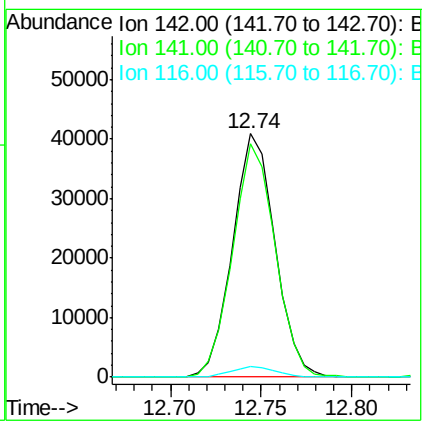


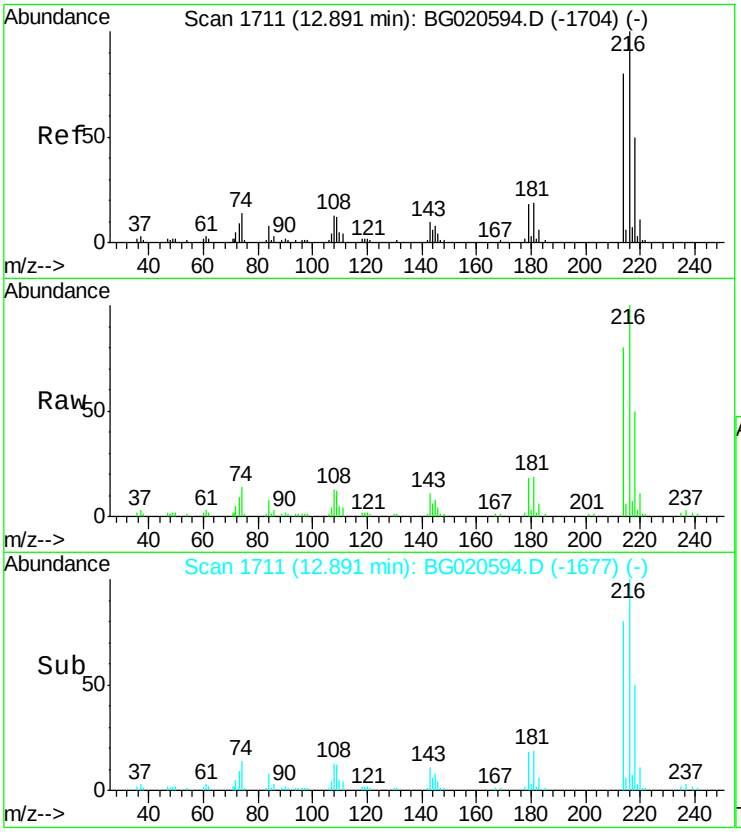


#35
1-Methylnaphthalene
Concen: 22.23 ng/ul
RT: 12.74 min Scan# 1686
Delta R.T. 0.00 min
Lab File: BG020594.D
Acq: 30 Dec 2015 5:12

Tgt Ion:142 Resp: 66460

Ion	Ratio	Lower	Upper
142	100		
141	95.8	76.6	115.0
116	4.5	3.6	5.4



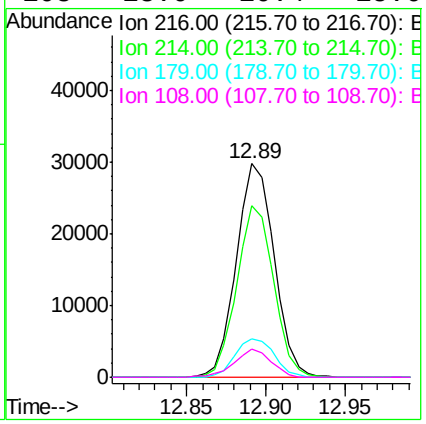


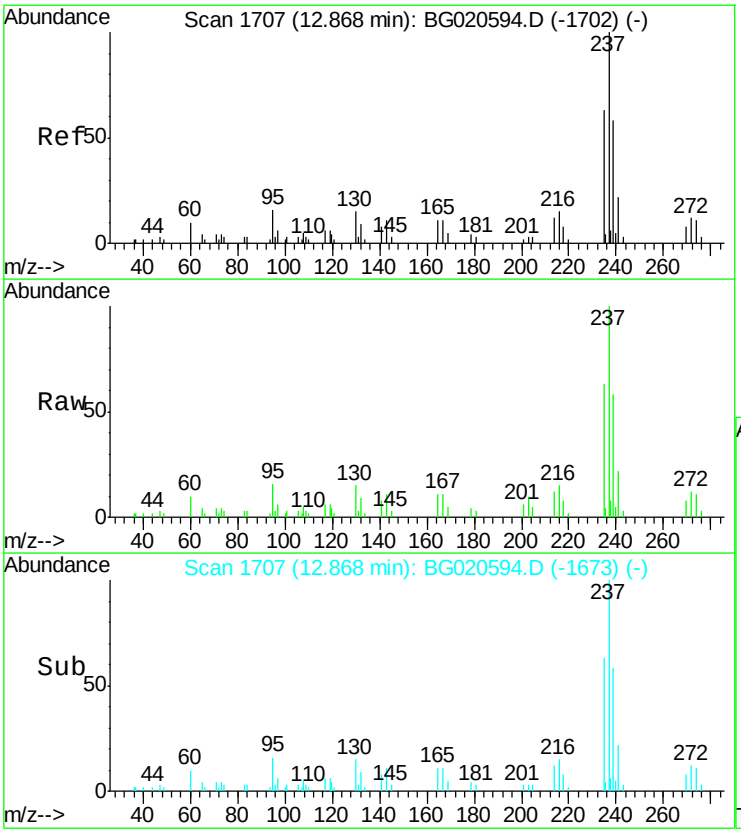
#37
1,2,4,5-Tetrachlorobenzene
Concen: 20.35 ng/ul
RT: 12.89 min Scan# 1711
Delta R.T. 0.00 min
Lab File: BG020594.D
Acq: 30 Dec 2015 5:12

Instrument :
BNA_G
ClientSampleId :
SSTD02009

Tgt Ion:216 Resp: 49453

Ion	Ratio	Lower	Upper
216	100		
214	80.1	64.1	96.1
179	18.1	14.5	21.7
108	13.0	10.4	15.6

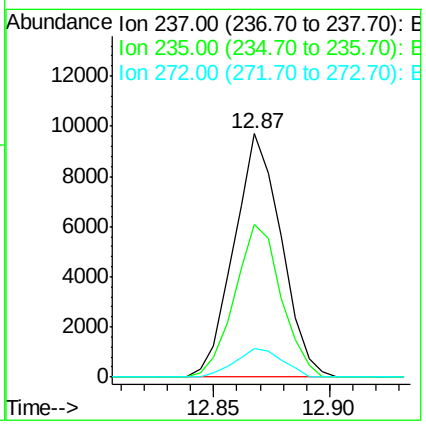


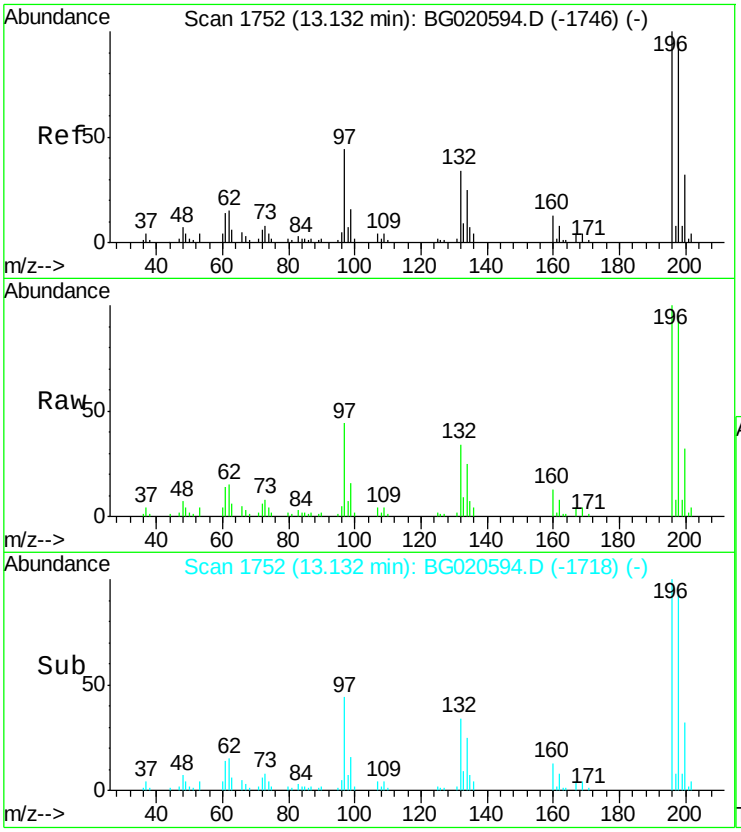


#38
Hexachlorocyclopentadiene
Concen: 11.38 ng/ul
RT: 12.87 min Scan# 1707
Delta R.T. 0.00 min
Lab File: BG020594.D
Acq: 30 Dec 2015 5:12

Tgt Ion:237 Resp: 13858

Ion	Ratio	Lower	Upper
237	100		
235	61.9	49.5	74.3
272	10.7	8.6	12.8



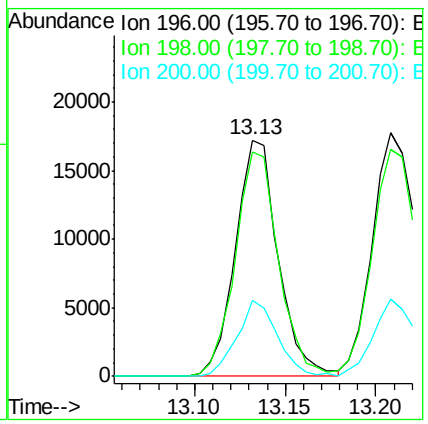


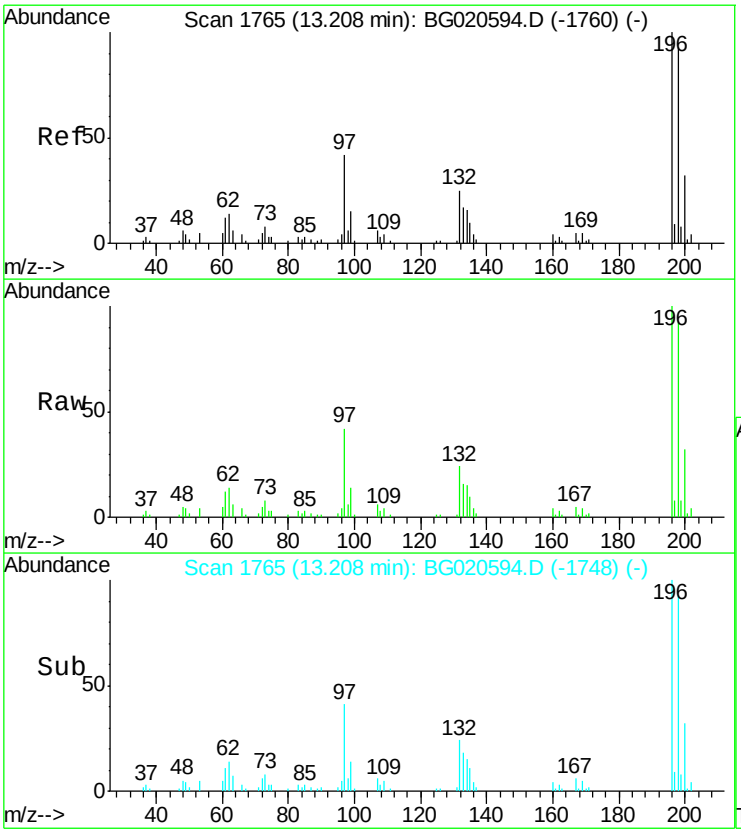
#39
2,4,6-Trichlorophenol
Concen: 19.94 ng/ul
RT: 13.13 min Scan# 1752
Delta R.T. 0.00 min
Lab File: BG020594.D
Acq: 30 Dec 2015 5:12

Instrument :
BNA_G
ClientSampleId :
SSTD02009

Tgt Ion:196 Resp: 28359

Ion	Ratio	Lower	Upper
196	100		
198	94.9	75.9	113.9
200	32.2	25.8	38.6

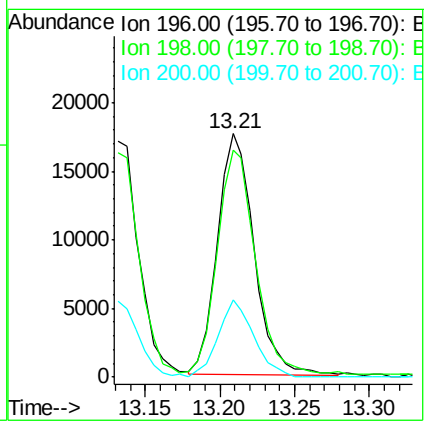


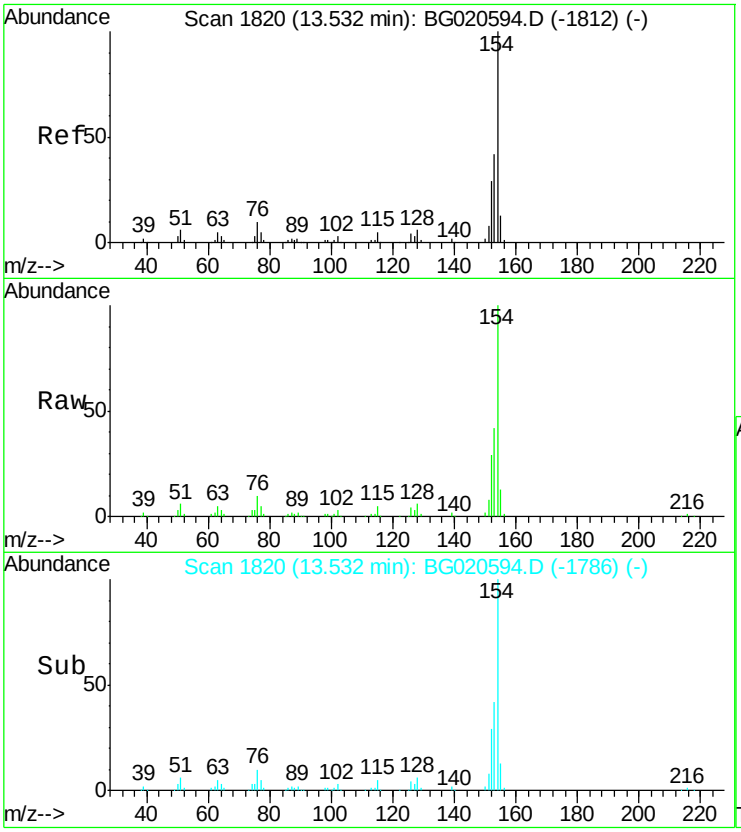


#40
2,4,5-Trichlorophenol
Concen: 19.51 ng/ul
RT: 13.21 min Scan# 1765
Delta R.T. 0.00 min
Lab File: BG020594.D
Acq: 30 Dec 2015 5:12

Tgt Ion:196 Resp: 30365

Ion	Ratio	Lower	Upper
196	100		
198	93.4	74.7	112.1
200	31.7	25.4	38.0



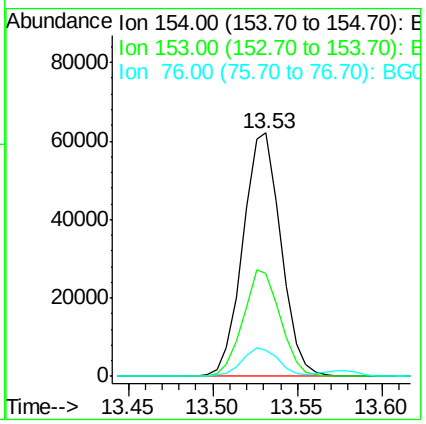


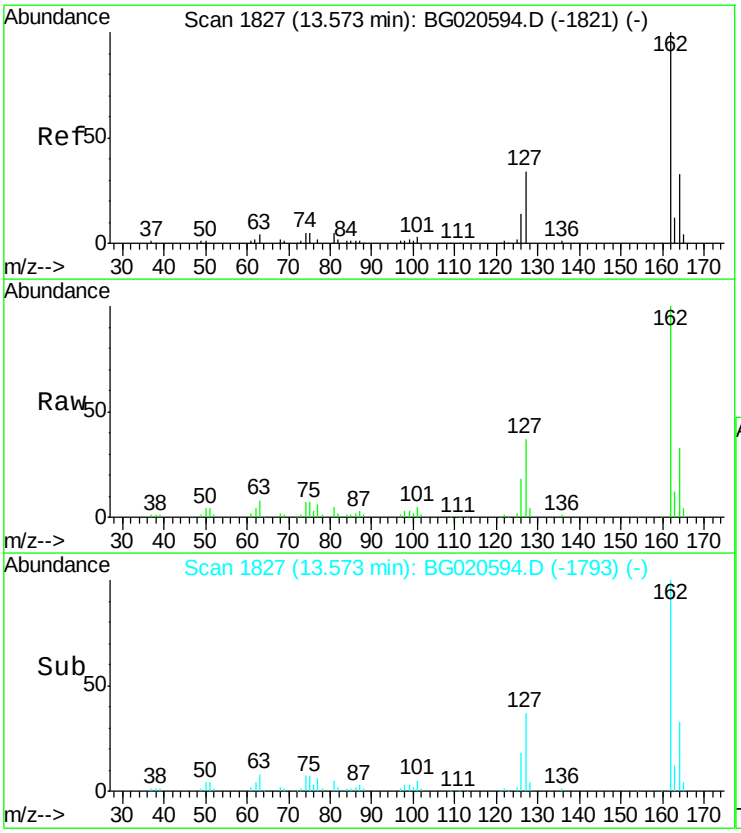
#41
1,1'-Biphenyl
Concen: 20.93 ng/ul
RT: 13.53 min Scan# 1820
Delta R.T. 0.00 min
Lab File: BG020594.D
Acq: 30 Dec 2015 5:12

Instrument :
BNA_G
ClientSampleId :
SSTD02009

Tgt Ion:154 Resp: 97382

Ion	Ratio	Lower	Upper
154	100		
153	42.5	34.0	51.0
76	10.5	8.4	12.6

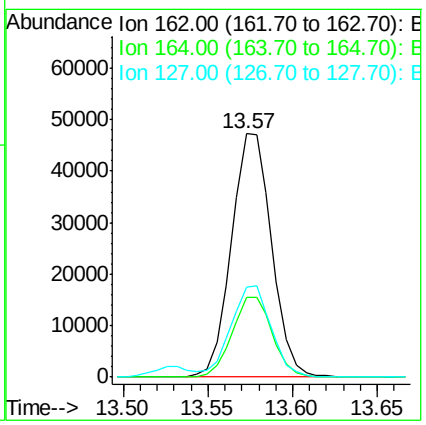


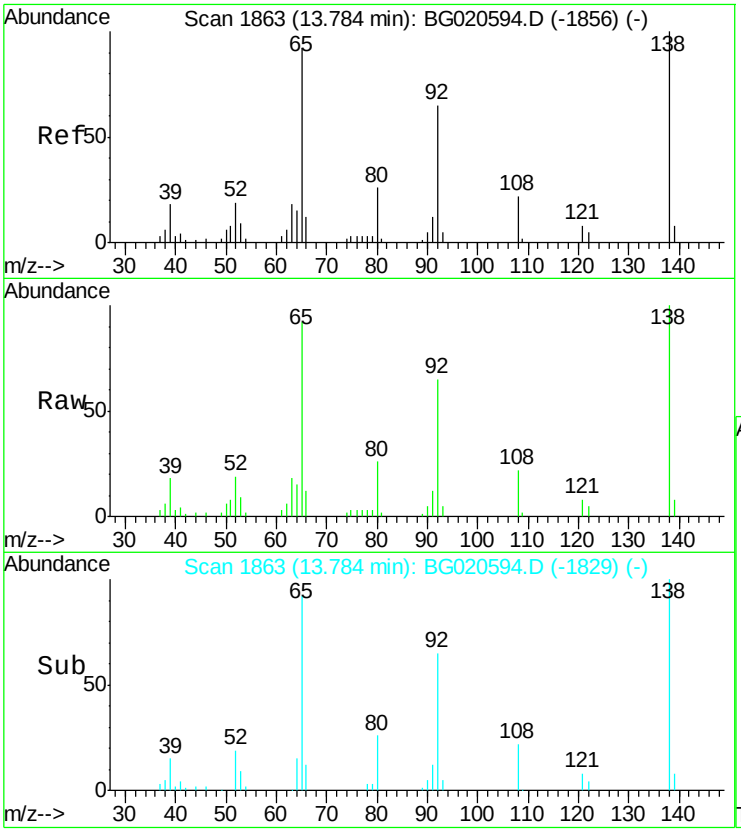


#42
2-Chloronaphthalene
Concen: 20.74 ng/ul
RT: 13.57 min Scan# 1827
Delta R.T. 0.00 min
Lab File: BG020594.D
Acq: 30 Dec 2015 5:12

Tgt Ion:162 Resp: 77955

Ion	Ratio	Lower	Upper
162	100		
164	32.8	26.2	39.4
127	36.9	29.5	44.3



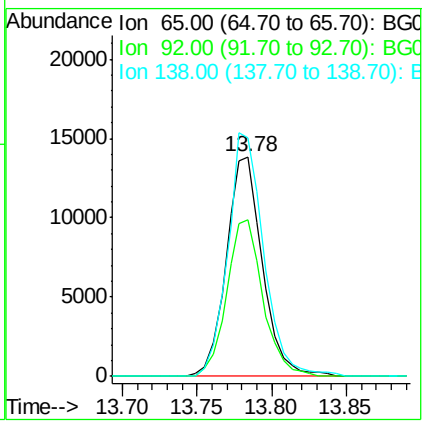


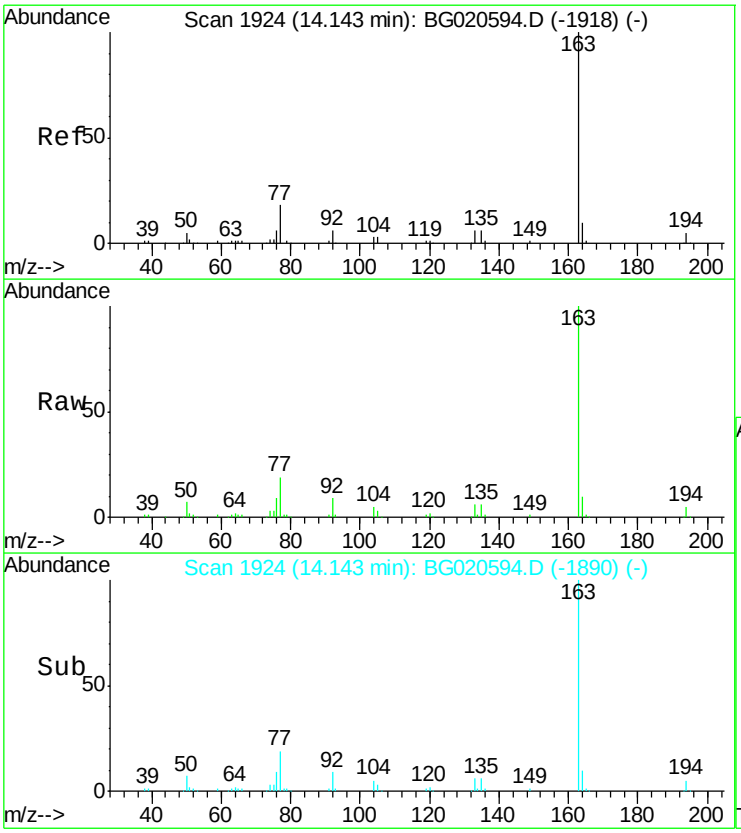
#43
2-Nitroaniline
Concen: 22.02 ng/ul
RT: 13.78 min Scan# 1863
Delta R.T. 0.00 min
Lab File: BG020594.D
Acq: 30 Dec 2015 5:12

Instrument :
BNA_G
ClientSampleId :
SSTD02009

Tgt Ion: 65 Resp: 23397

Ion	Ratio	Lower	Upper
65	100		
92	71.2	57.0	85.4
138	109.0	87.2	130.8

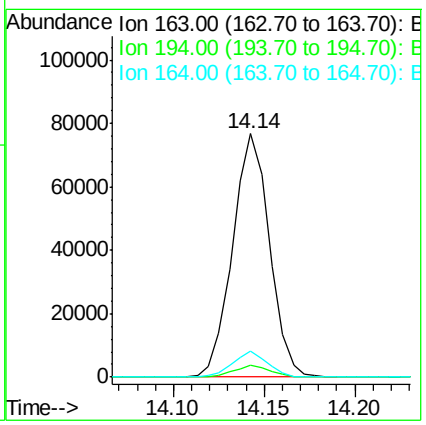


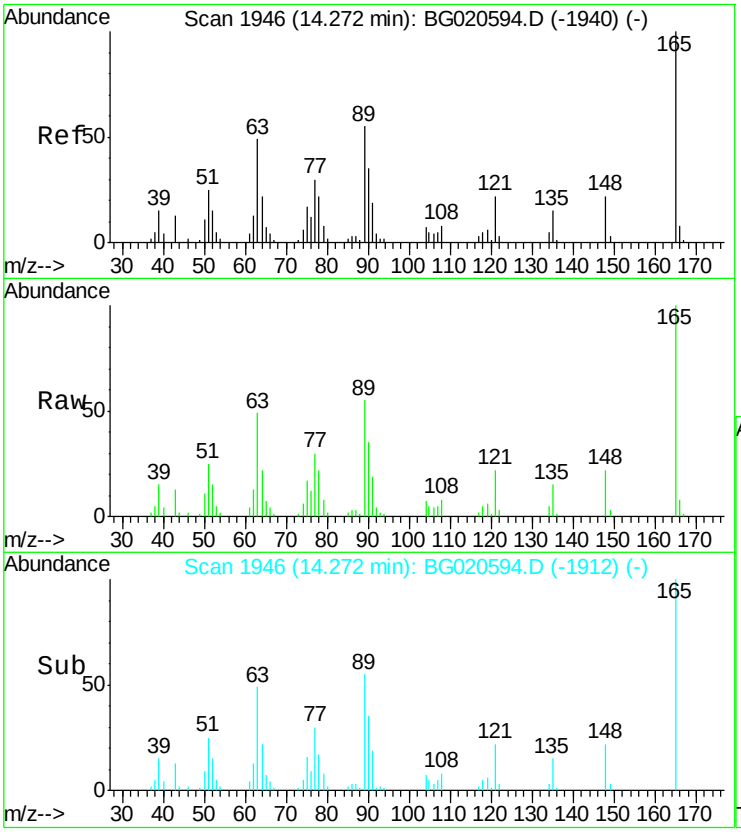


#45
Dimethylphthalate
Concen: 21.45 ng/ul
RT: 14.14 min Scan# 1924
Delta R.T. 0.00 min
Lab File: BG020594.D
Acq: 30 Dec 2015 5:12

Tgt Ion:163 Resp: 108699

Ion	Ratio	Lower	Upper
163	100		
194	5.0	4.0	6.0
164	10.5	8.4	12.6



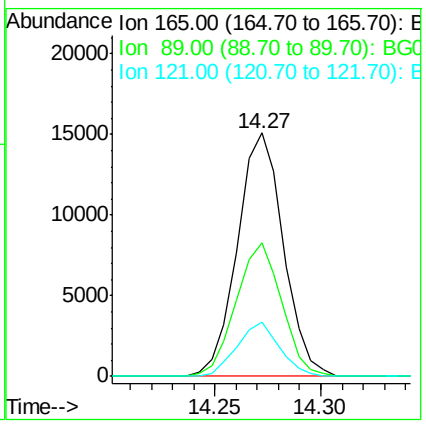


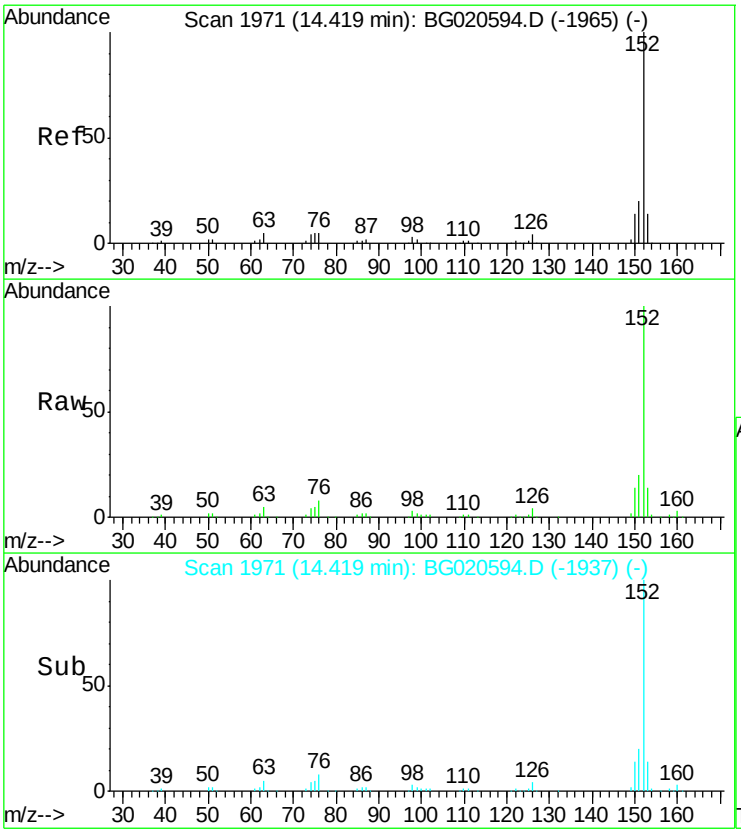
#46
2,6-Dinitrotoluene
Concen: 22.02 ng/ul
RT: 14.27 min Scan# 1946
Delta R.T. 0.00 min
Lab File: BG020594.D
Acq: 30 Dec 2015 5:12

Instrument :
BNA_G
ClientSampleId :
SSTD02009

Tgt Ion:165 Resp: 22765

Ion	Ratio	Lower	Upper
165	100		
89	54.8	43.8	65.8
121	22.2	17.8	26.6

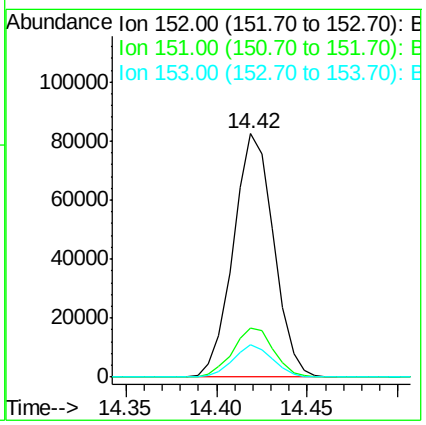


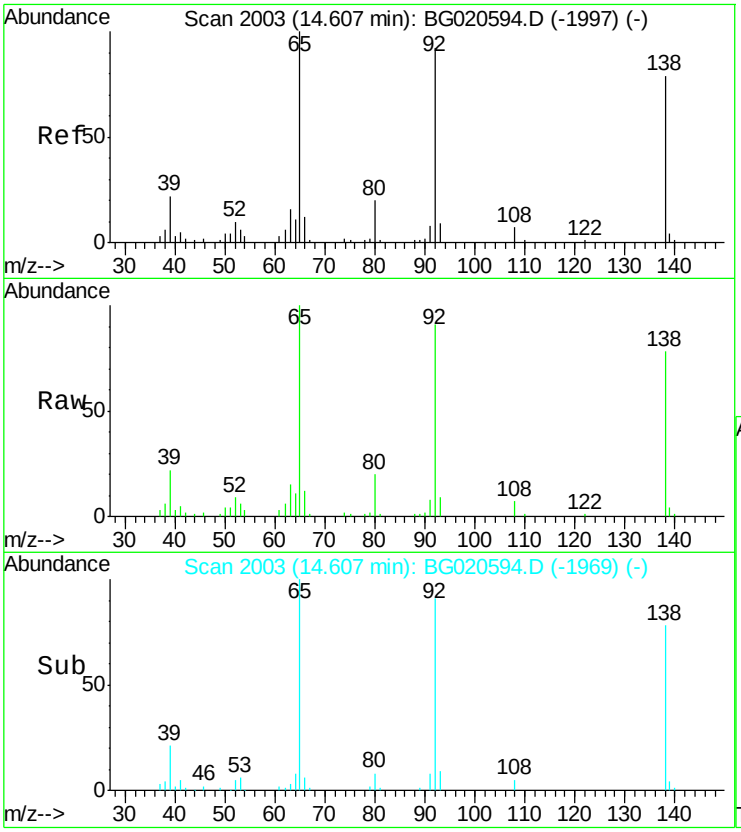


#48
Acenaphthylene
Concen: 21.14 ng/ul
RT: 14.42 min Scan# 1971
Delta R.T. 0.00 min
Lab File: BG020594.D
Acq: 30 Dec 2015 5:12

Tgt Ion:152 Resp: 127736

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.1	24.1
153	13.5	10.8	16.2



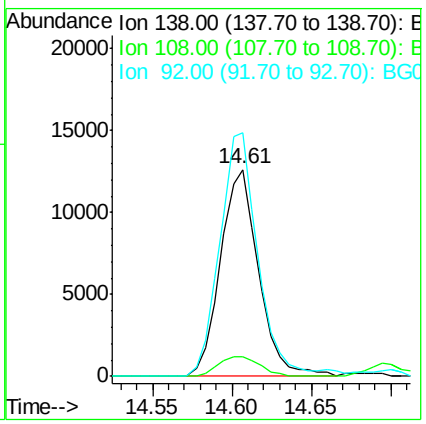


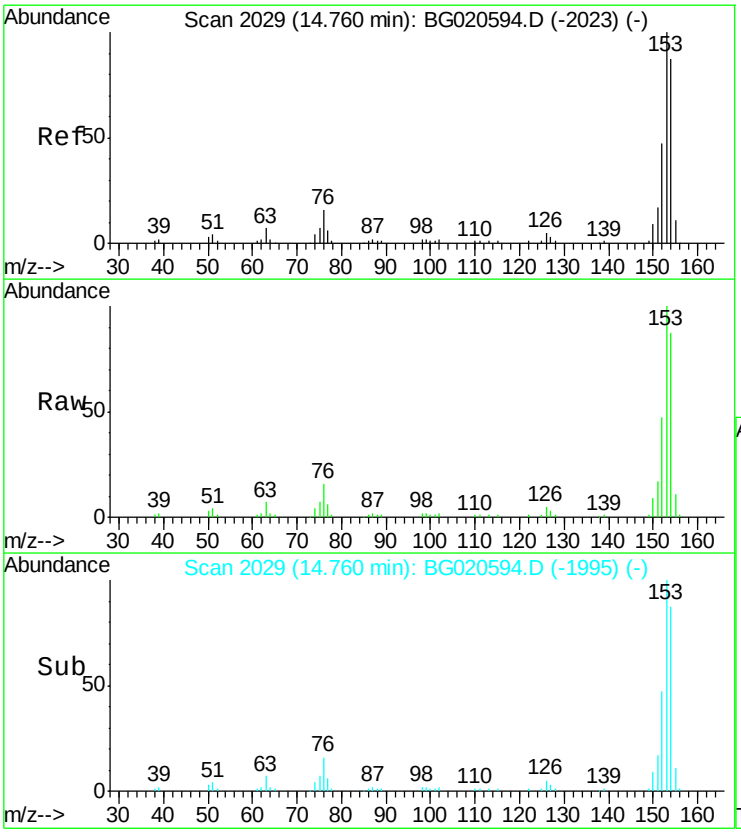
#49
3-Nitroaniline
Concen: 22.05 ng/ul
RT: 14.61 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BG020594.D
Acq: 30 Dec 2015 5:12

Instrument :
BNA_G
ClientSampleId :
SSTD02009

Tgt Ion:138 Resp: 21029

Ion	Ratio	Lower	Upper
138	100		
108	9.5	7.6	11.4
92	117.7	94.2	141.2

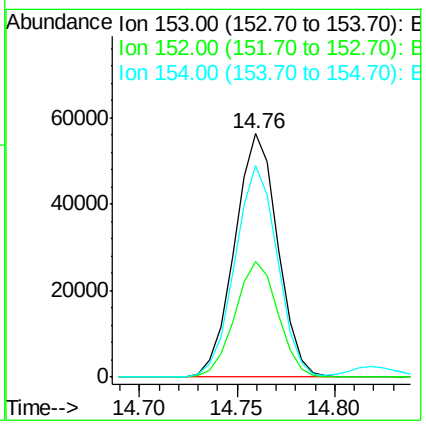


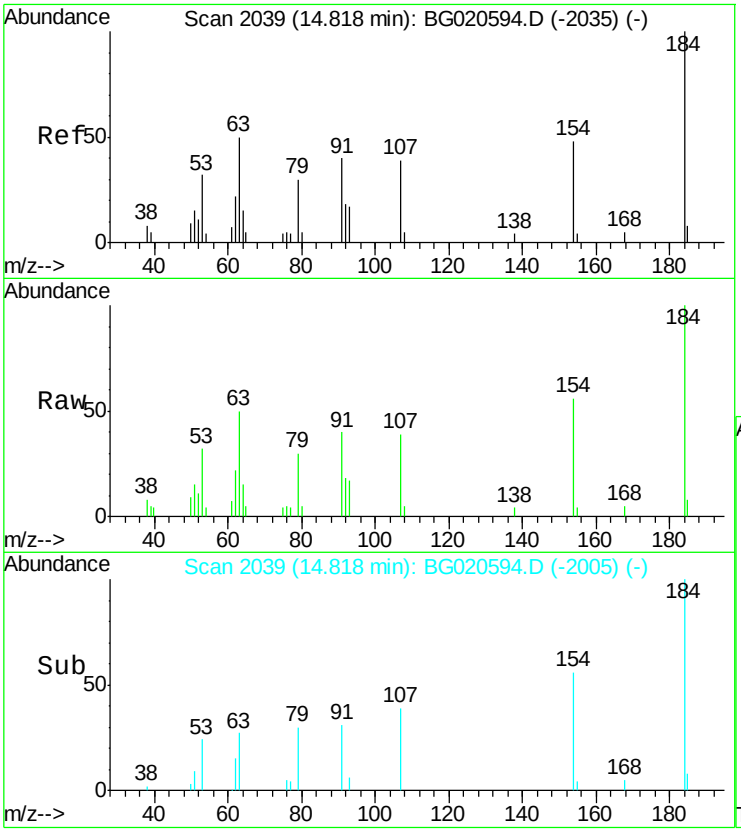


#50
Acenaphthene
Concen: 21.00 ng/ul
RT: 14.76 min Scan# 2029
Delta R.T. 0.00 min
Lab File: BG020594.D
Acq: 30 Dec 2015 5:12

Tgt Ion:153 Resp: 86114

Ion	Ratio	Lower	Upper
153	100		
152	47.4	37.9	56.9
154	87.2	69.8	104.6



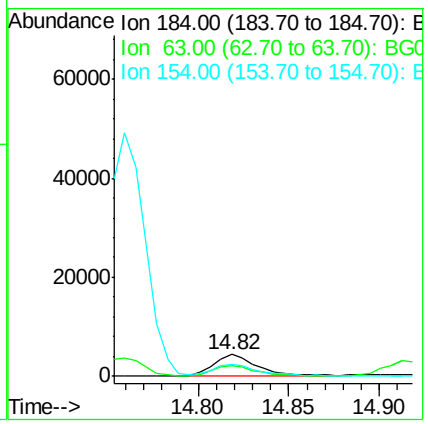


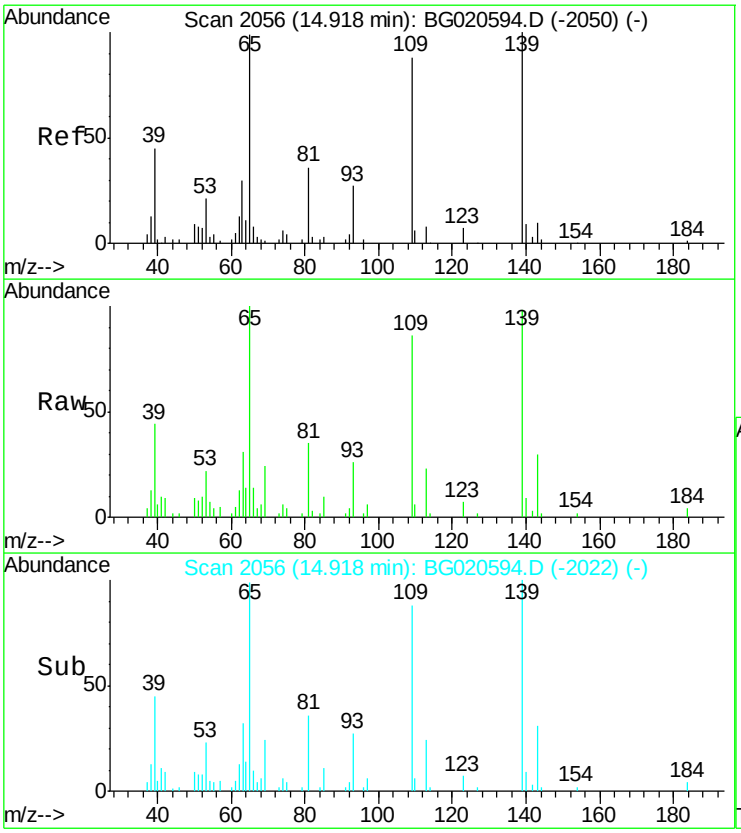
#51
2,4-Dinitrophenol
Concen: 12.12 ng/ul
RT: 14.82 min Scan# 2039
Delta R.T. 0.00 min
Lab File: BG020594.D
Acq: 30 Dec 2015 5:12

Instrument :
BNA_G
ClientSampleId :
SSTD02009

Tgt Ion:184 Resp: 7522

Ion	Ratio	Lower	Upper
184	100		
63	49.6	39.7	59.5
154	56.3	45.0	67.6

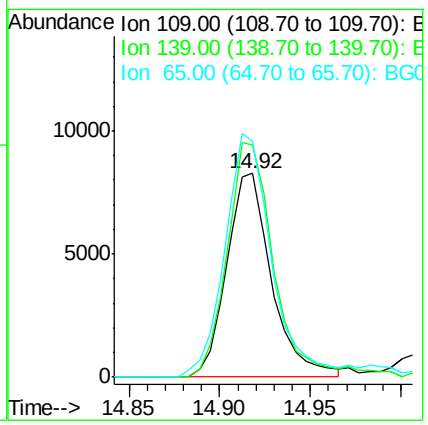


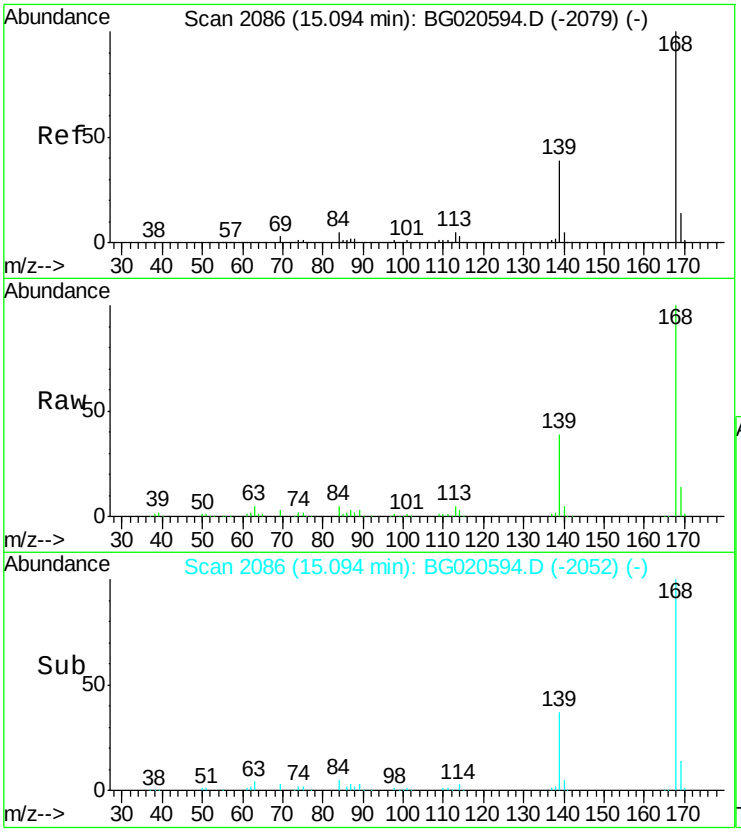


#53
4-Nitrophenol
Concen: 19.33 ng/ul
RT: 14.92 min Scan# 2056
Delta R.T. 0.00 min
Lab File: BG020594.D
Acq: 30 Dec 2015 5:12

Tgt Ion:109 Resp: 14253

Ion	Ratio	Lower	Upper
109	100		
139	114.0	91.2	136.8
65	115.8	92.6	139.0



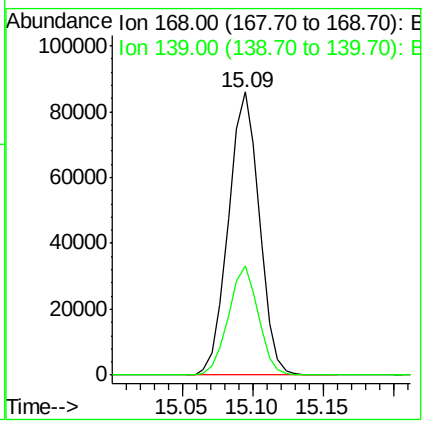


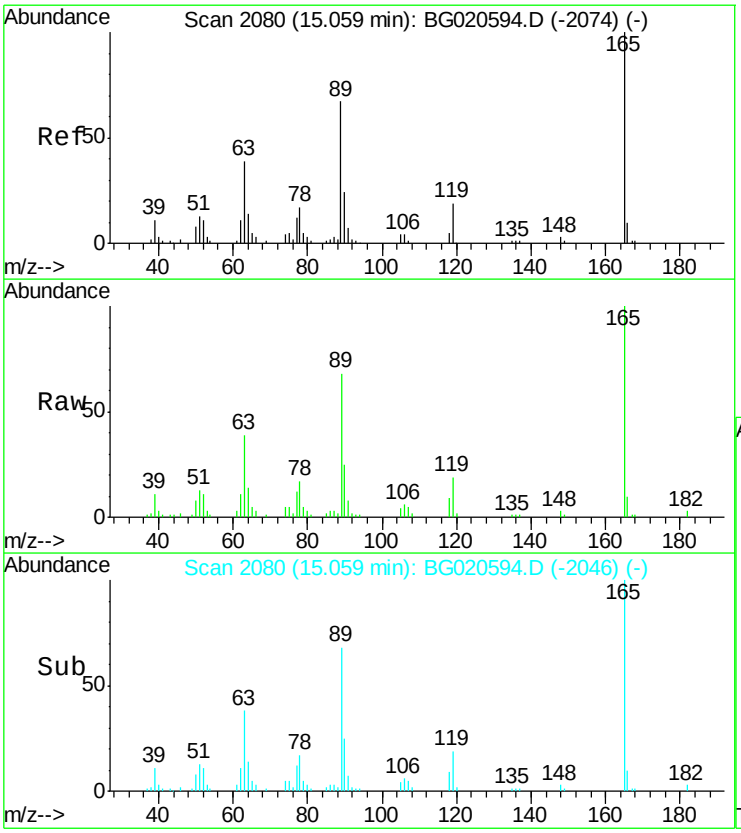
#54
Dibenzofuran
Concen: 21.51 ng/ul
RT: 15.09 min Scan# 2086
Delta R.T. 0.00 min
Lab File: BG020594.D
Acq: 30 Dec 2015 5:12

Instrument :
BNA_G
ClientSampleId :
SSTD02009

Tgt Ion:168 Resp: 131124

Ion	Ratio	Lower	Upper
168	100		
139	38.7	31.0	46.4

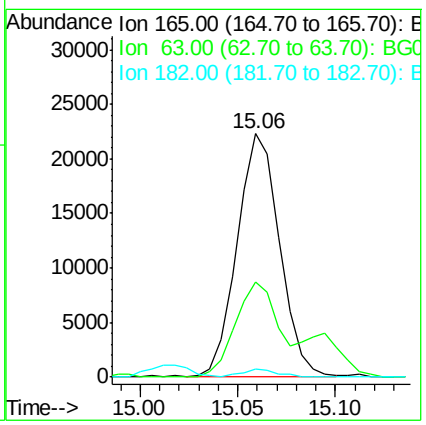


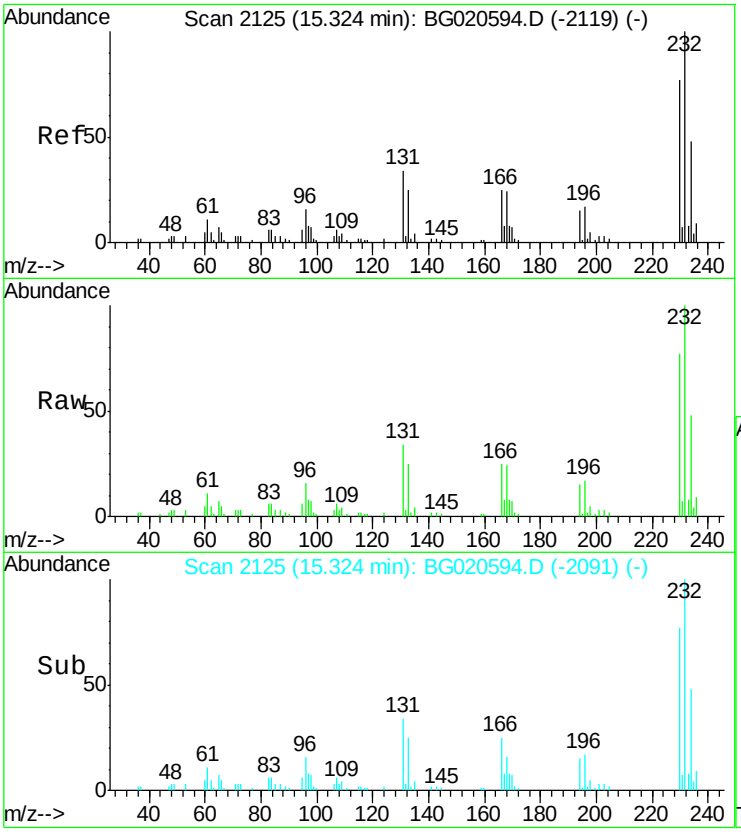


#55
2,4-Dinitrotoluene
Concen: 21.88 ng/ul
RT: 15.06 min Scan# 2080
Delta R.T. 0.00 min
Lab File: BG020594.D
Acq: 30 Dec 2015 5:12

Tgt Ion:165 Resp: 33713

Ion	Ratio	Lower	Upper
165	100		
63	39.2	31.4	47.0
182	3.4	2.7	4.1



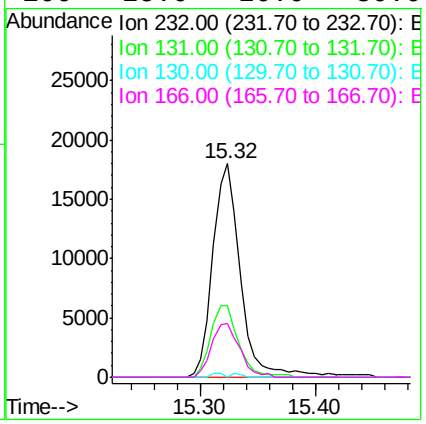


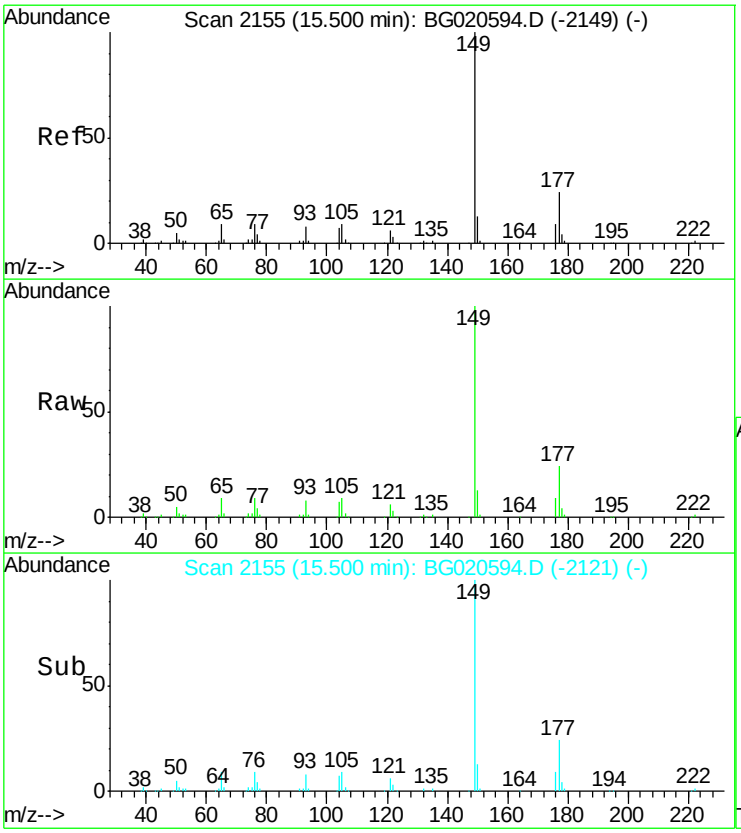
#56
2,3,4,6-Tetrachlorophenol
Concen: 19.51 ng/ul
RT: 15.32 min Scan# 2125
Delta R.T. 0.00 min
Lab File: BG020594.D
Acq: 30 Dec 2015 5:12

Instrument :
BNA_G
ClientSampleId :
SSTD02009

Tgt Ion:232 Resp: 29830

Ion	Ratio	Lower	Upper
232	100		
131	33.9	27.1	40.7
130	0.0	0.0	0.0
166	25.0	20.0	30.0

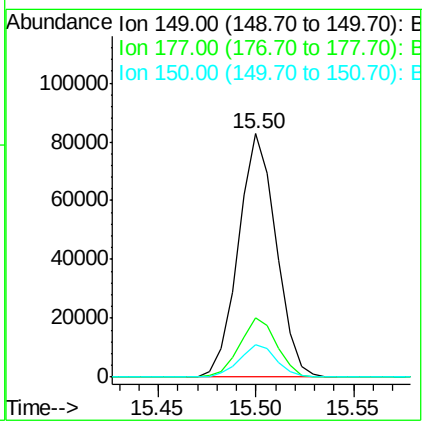


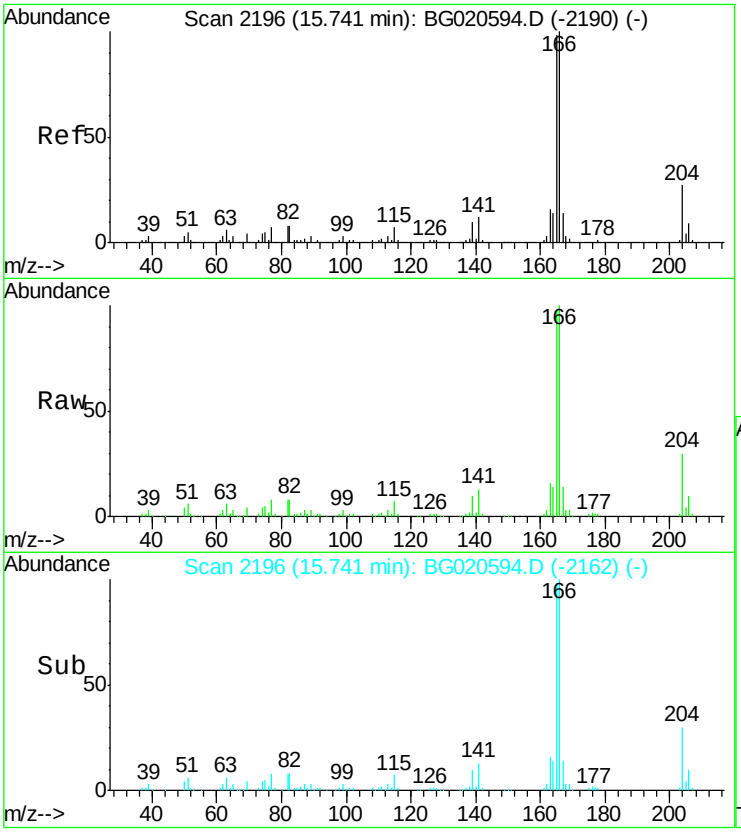


#57
Diethylphthalate
Concen: 21.37 ng/ul
RT: 15.50 min Scan# 2155
Delta R.T. 0.00 min
Lab File: BG020594.D
Acq: 30 Dec 2015 5:12

Tgt Ion:149 Resp: 110961

Ion	Ratio	Lower	Upper
149	100		
177	24.1	19.3	28.9
150	13.2	10.6	15.8



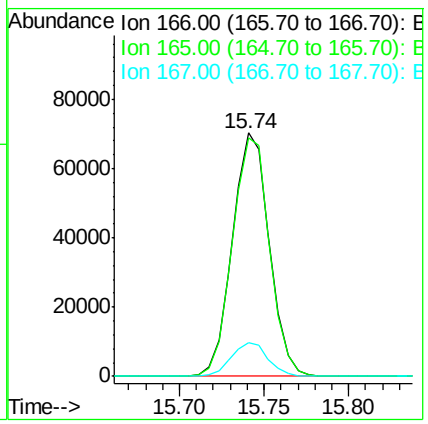


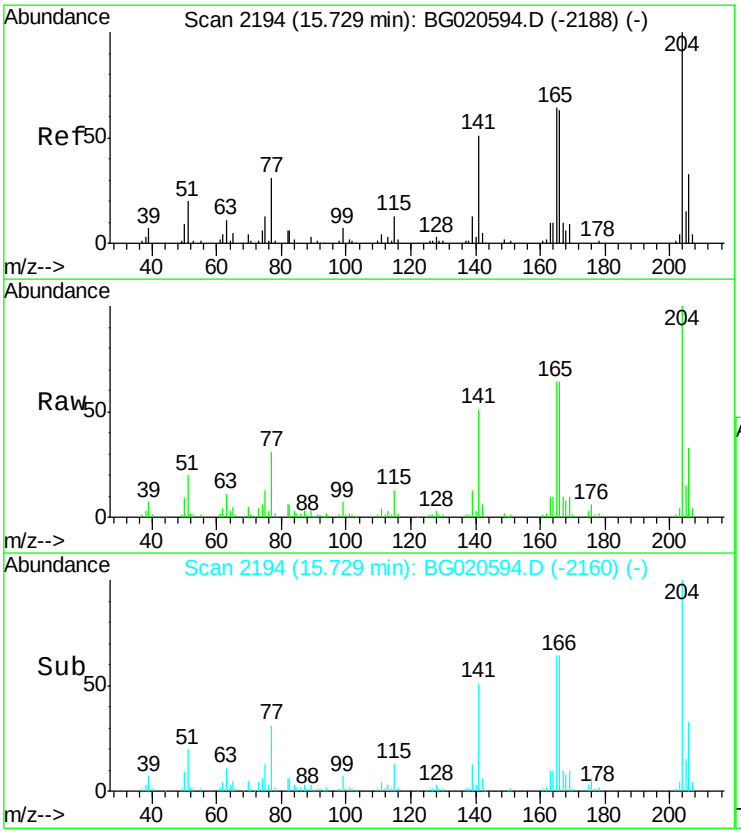
#59
Fluorene
Concen: 21.54 ng/ul
RT: 15.74 min Scan# 2196
Delta R.T. 0.00 min
Lab File: BG020594.D
Acq: 30 Dec 2015 5:12

Instrument :
BNA_G
ClientSampleId :
SSTD02009

Tgt Ion:166 Resp: 106334

Ion	Ratio	Lower	Upper
166	100		
165	98.0	78.4	117.6
167	13.9	11.1	16.7

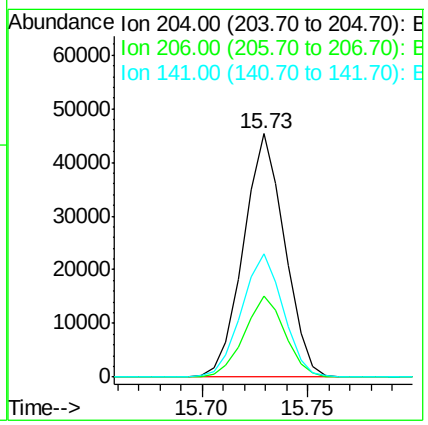


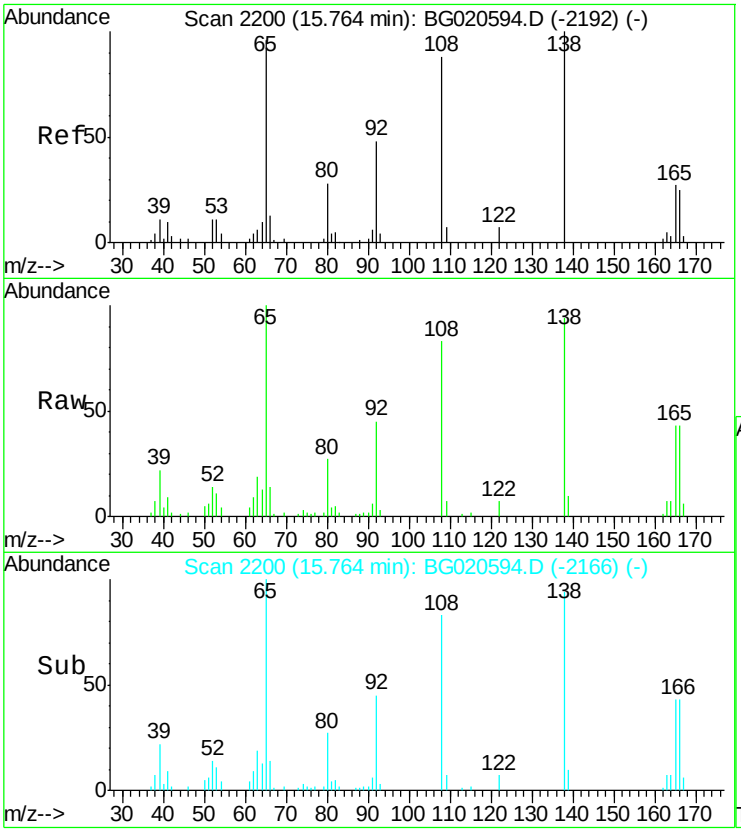


#60
4-Chlorophenyl-phenylether
Concen: 21.45 ng/ul
RT: 15.73 min Scan# 2194
Delta R.T. 0.00 min
Lab File: BG020594.D
Acq: 30 Dec 2015 5:12

Tgt Ion:204 Resp: 61530

Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.6	40.0
141	50.9	40.7	61.1



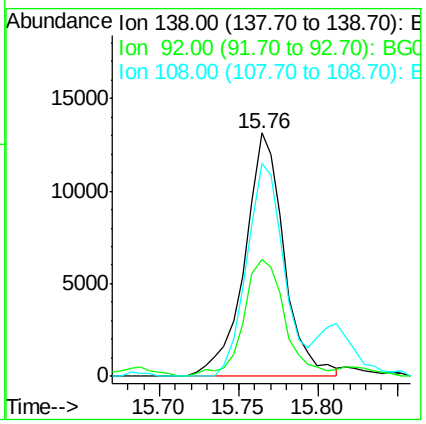


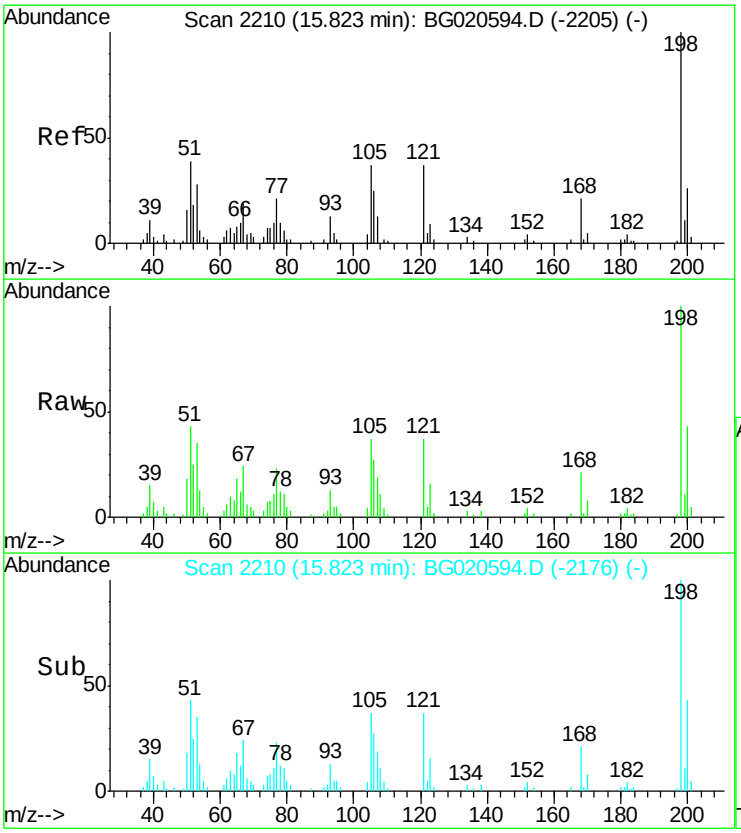
#61
4-Nitroaniline
Concen: 21.24 ng/ul
RT: 15.76 min Scan# 2200
Delta R.T. 0.00 min
Lab File: BG020594.D
Acq: 30 Dec 2015 5:12

Instrument :
BNA_G
ClientSampleId :
SSTD02009

Tgt Ion:138 Resp: 22693

Ion	Ratio	Lower	Upper
138	100		
92	47.8	38.2	57.4
108	87.5	70.0	105.0

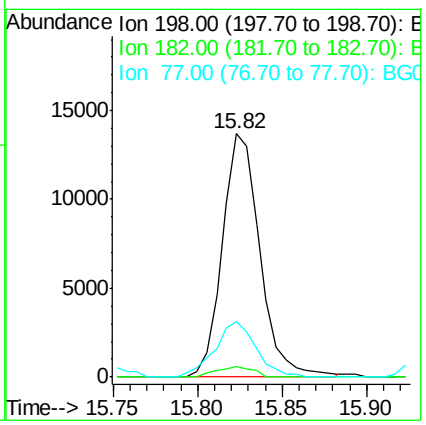


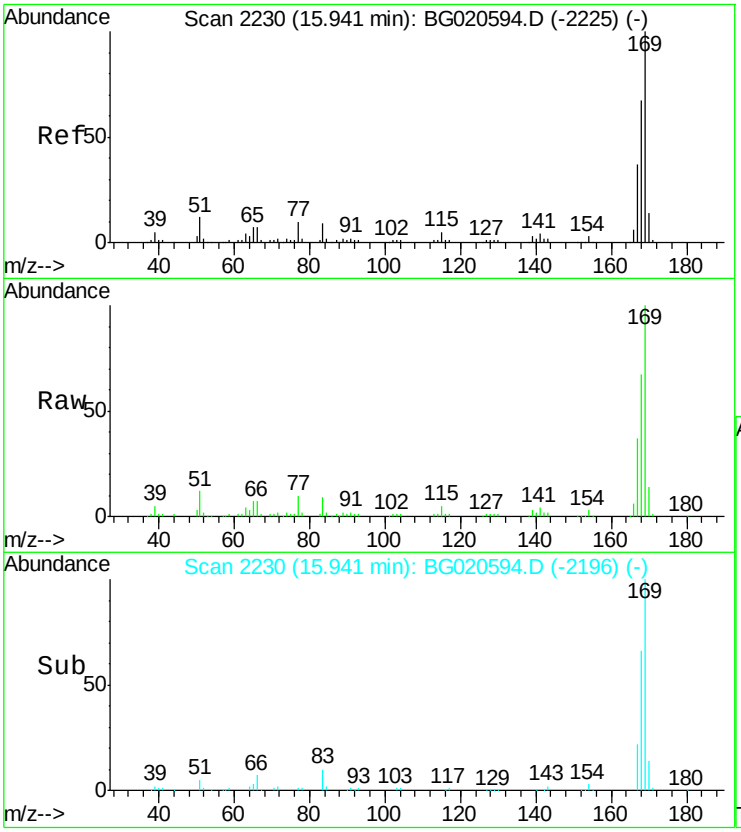


#64
4,6-Dinitro-2-methylphenol
Concen: 19.26 ng/ul
RT: 15.82 min Scan# 2210
Delta R.T. 0.00 min
Lab File: BG020594.D
Acq: 30 Dec 2015 5:12

Tgt Ion:198 Resp: 21190

Ion	Ratio	Lower	Upper
198	100		
182	4.4	3.5	5.3
77	22.8	18.2	27.4



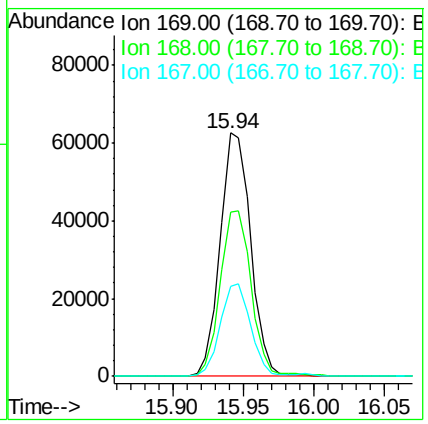


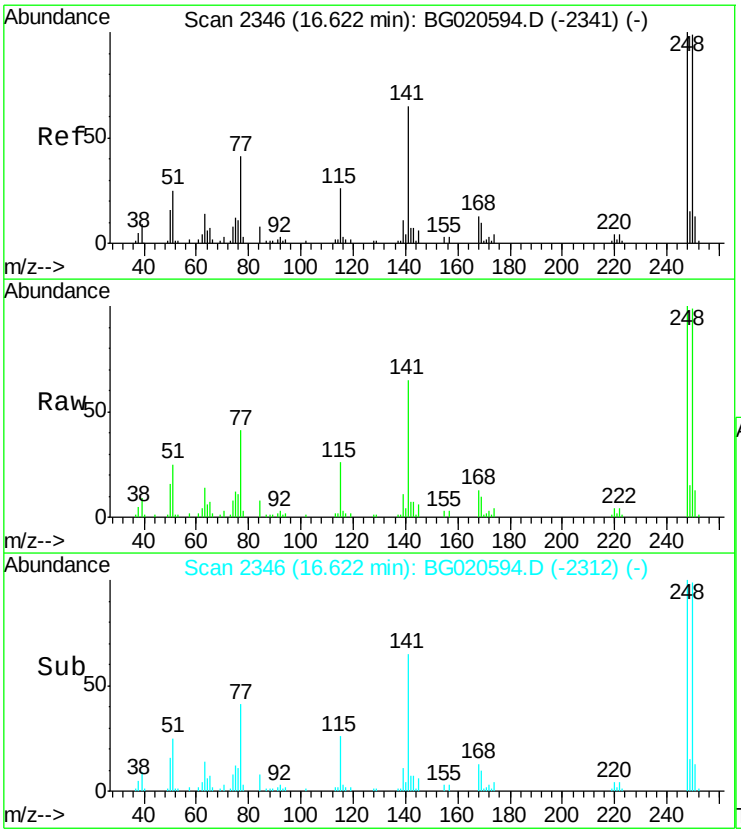
#65
N-Nitrosodiphenylamine
Concen: 21.35 ng/ul
RT: 15.94 min Scan# 2230
Delta R.T. 0.00 min
Lab File: BG020594.D
Acq: 30 Dec 2015 5:12

Instrument :
BNA_G
ClientSampleId :
SSTD02009

Tgt Ion:169 Resp: 94412

Ion	Ratio	Lower	Upper
169	100		
168	67.3	53.8	80.8
167	36.9	29.5	44.3

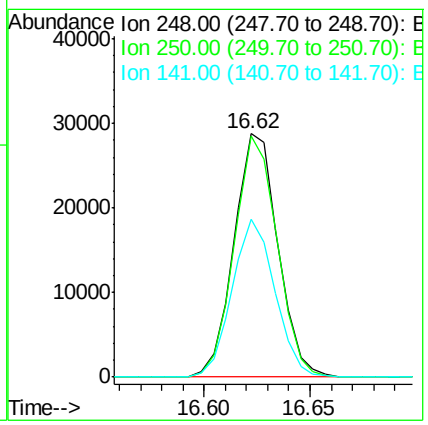


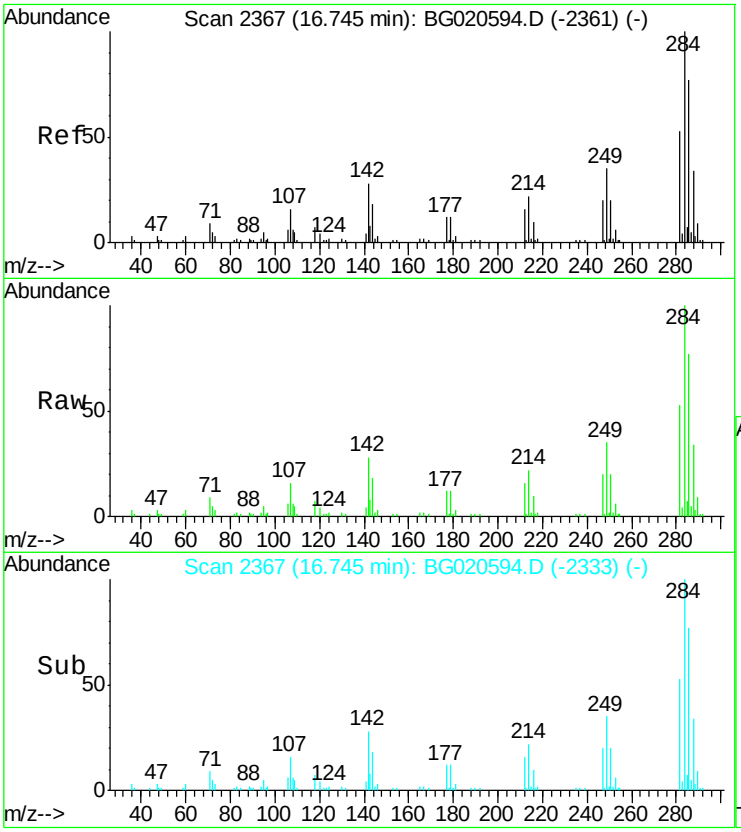


#66
4-Bromophenyl-phenylether
Concen: 21.05 ng/ul
RT: 16.62 min Scan# 2346
Delta R.T. 0.00 min
Lab File: BG020594.D
Acq: 30 Dec 2015 5:12

Tgt Ion:248 Resp: 41401

Ion	Ratio	Lower	Upper
248	100		
250	98.7	79.0	118.4
141	64.9	51.9	77.9



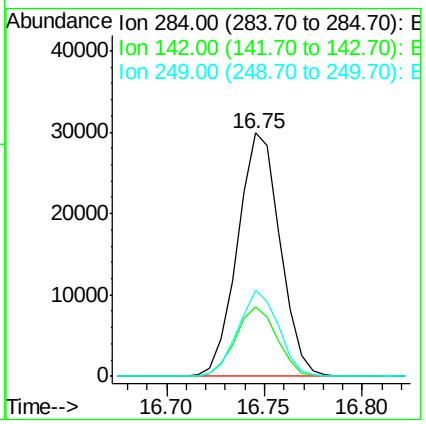


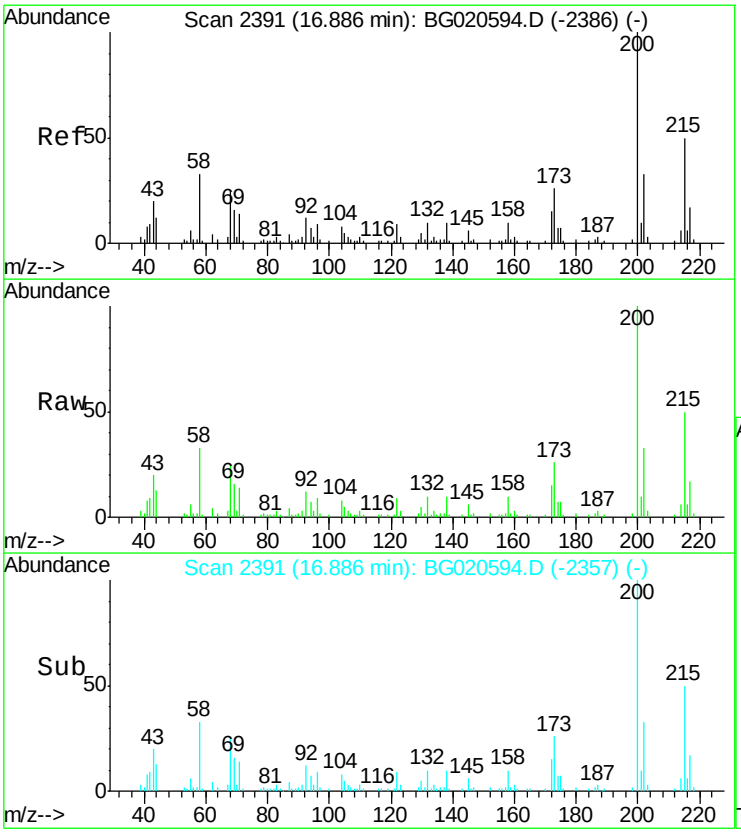
#67
Hexachlorobenzene
Concen: 20.61 ng/ul
RT: 16.75 min Scan# 2367
Delta R.T. 0.00 min
Lab File: BG020594.D
Acq: 30 Dec 2015 5:12

Instrument :
BNA_G
ClientSampleId :
SSTD02009

Tgt Ion:284 Resp: 45008

Ion	Ratio	Lower	Upper
284	100		
142	26.6	21.3	31.9
249	32.9	26.3	39.5

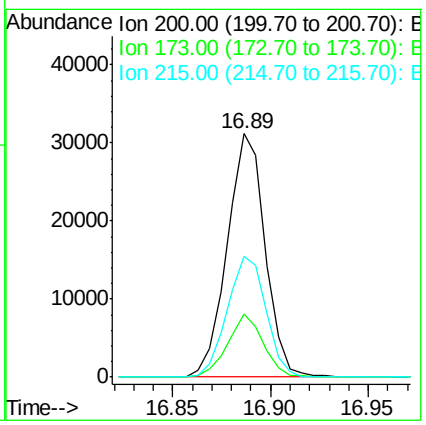


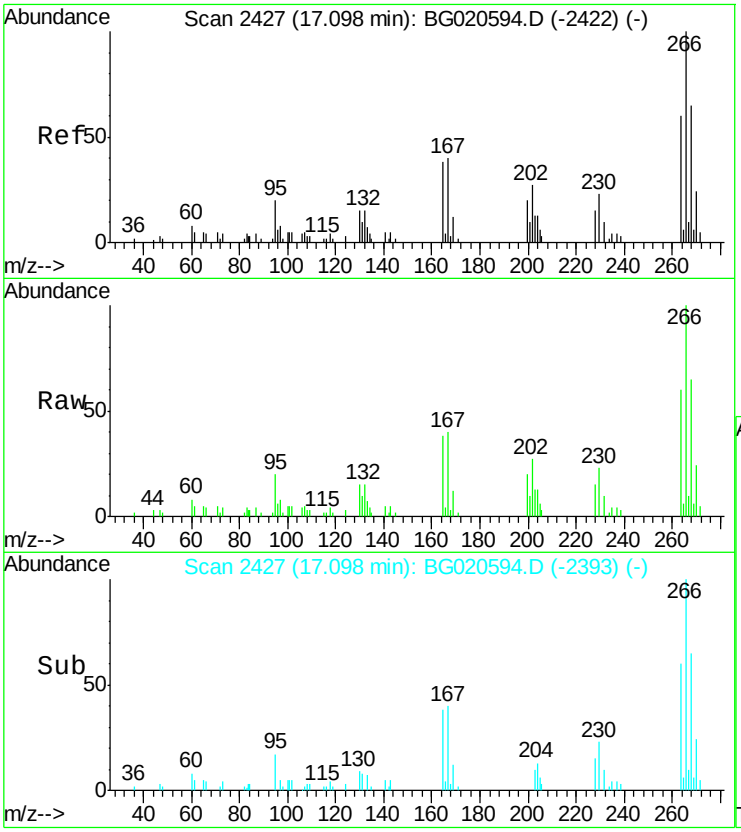


#68
Atrazine
Concen: 21.25 ng/ul
RT: 16.89 min Scan# 2391
Delta R.T. 0.00 min
Lab File: BG020594.D
Acq: 30 Dec 2015 5:12

Tgt Ion:200 Resp: 41750

Ion	Ratio	Lower	Upper
200	100		
173	25.8	20.6	31.0
215	49.7	39.8	59.6



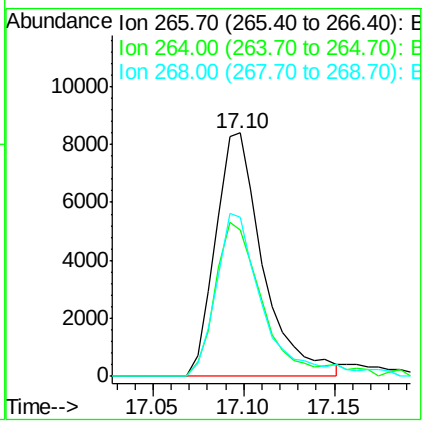


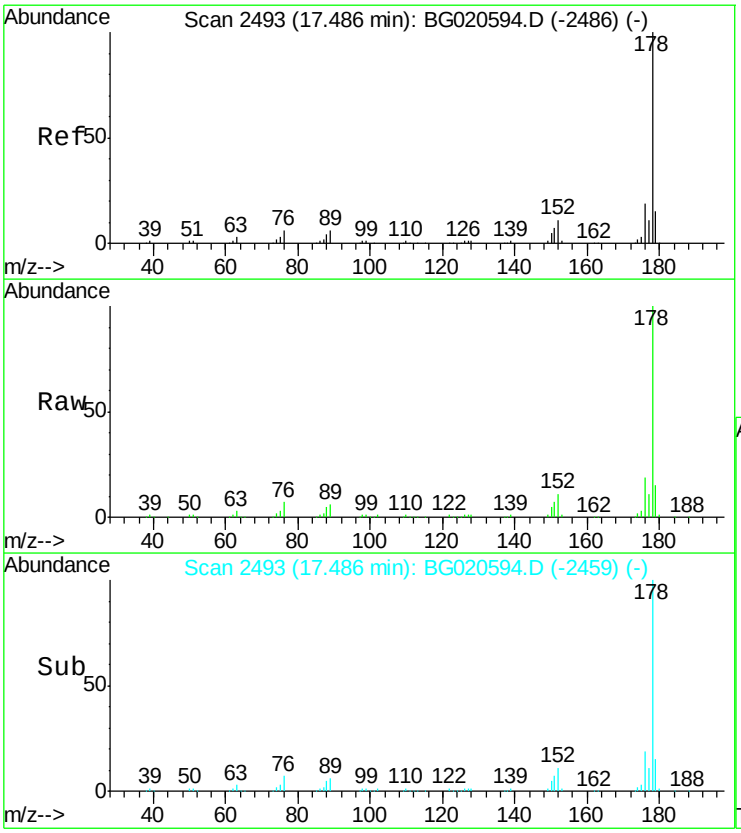
#69
Pentachlorophenol
Concen: 13.77 ng/ul
RT: 17.10 min Scan# 2427
Delta R.T. 0.00 min
Lab File: BG020594.D
Acq: 30 Dec 2015 5:12

Instrument :
BNA_G
ClientSampleId :
SSTD02009

Tgt Ion:266 Resp: 15283

Ion	Ratio	Lower	Upper
266	100		
264	60.3	48.2	72.4
268	65.4	52.3	78.5

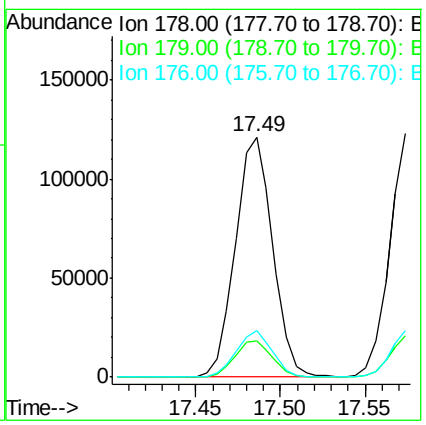


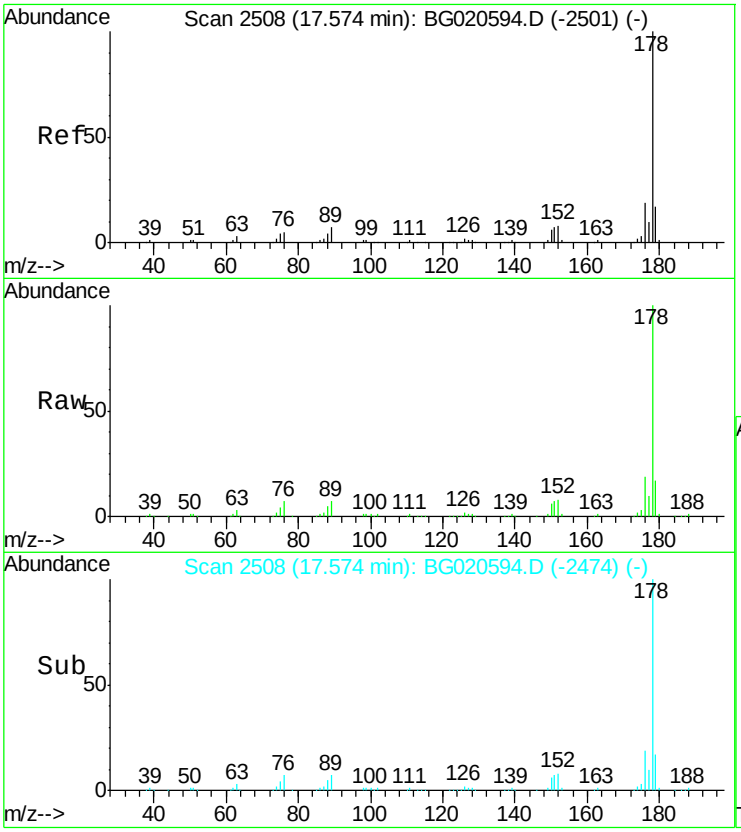


#70
Phenanthrene
Concen: 21.10 ng/ul
RT: 17.49 min Scan# 2493
Delta R.T. 0.00 min
Lab File: BG020594.D
Acq: 30 Dec 2015 5:12

Tgt Ion:178 Resp: 185261

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.3	18.5
176	19.2	15.4	23.0



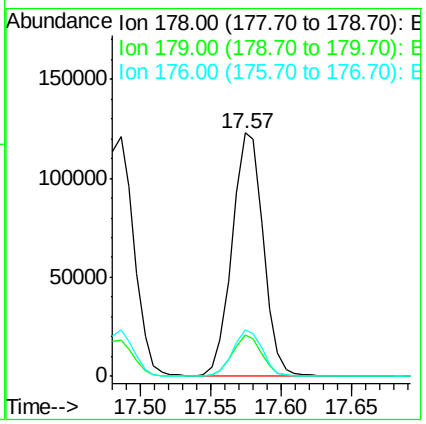


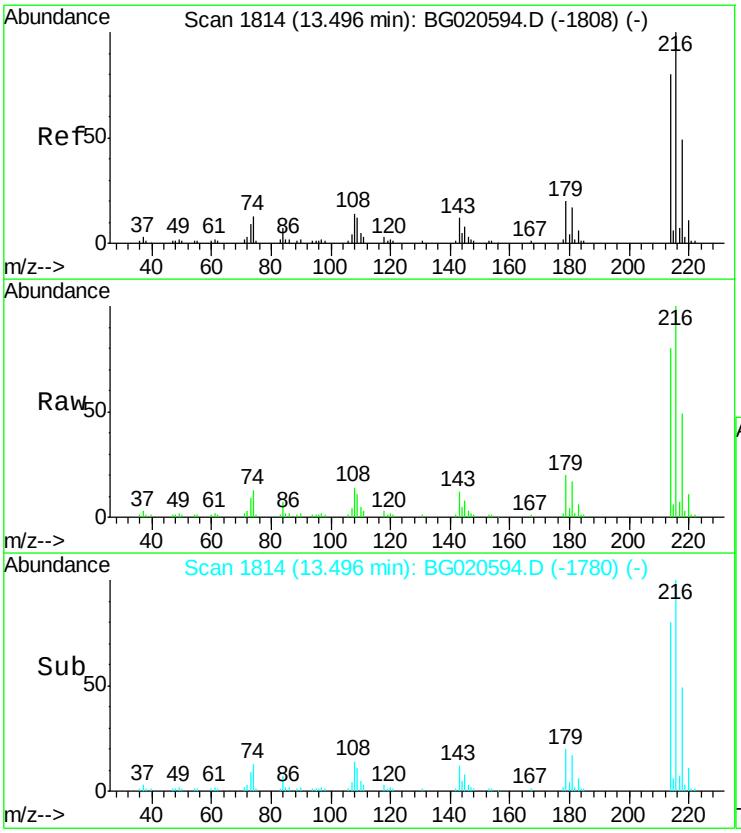
#72
Anthracene
Concen: 21.10 ng/ul
RT: 17.57 min Scan# 2508
Delta R.T. 0.00 min
Lab File: BG020594.D
Acq: 30 Dec 2015 5:12

Instrument :
BNA_G
ClientSampleId :
SSTD02009

Tgt Ion:178 Resp: 189664

Ion	Ratio	Lower	Upper
178	100		
179	16.8	13.4	20.2
176	19.2	15.4	23.0

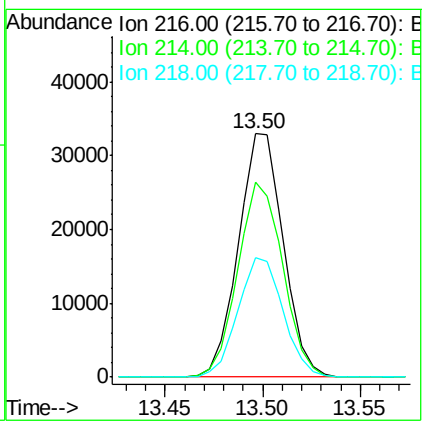


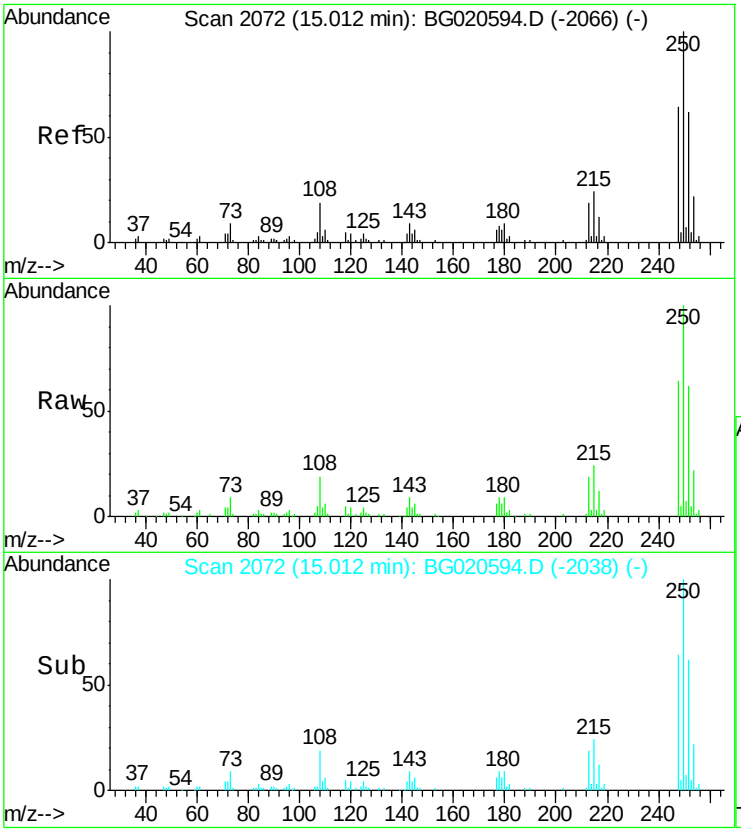


#73
1,2,3,4-Tetrachlorobenzene
Concen: 20.08 ng/uL
RT: 13.50 min Scan# 1814
Delta R.T. 0.00 min
Lab File: BG020594.D
Acq: 30 Dec 2015 5:12

Tgt Ion:216 Resp: 52565

Ion	Ratio	Lower	Upper
216	100		
214	80.1	64.1	96.1
218	49.2	39.4	59.0



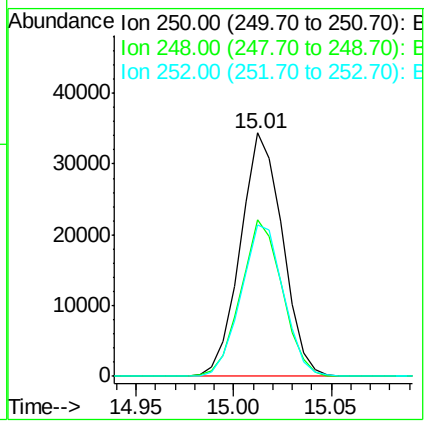


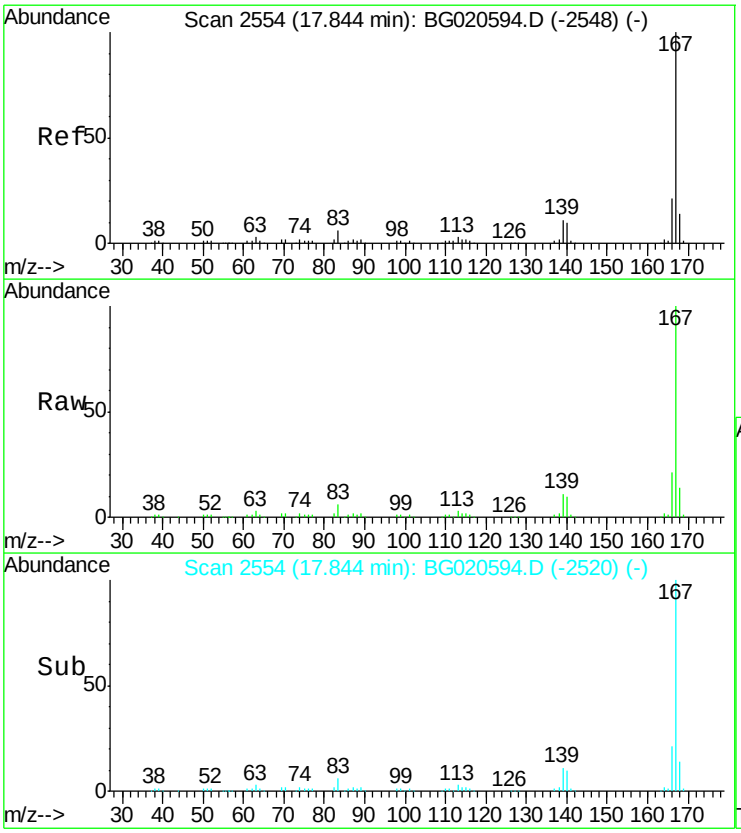
#74
Pentachlorobenzene
Concen: 20.97 ng/uL
RT: 15.01 min Scan# 2072
Delta R.T. 0.00 min
Lab File: BG020594.D
Acq: 30 Dec 2015 5:12

Instrument :
BNA_G
ClientSampleId :
SSTD02009

Tgt Ion:250 Resp: 51392

Ion	Ratio	Lower	Upper
250	100		
248	64.3	51.4	77.2
252	62.2	49.8	74.6

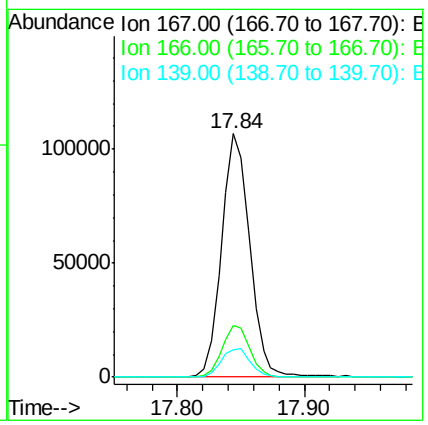


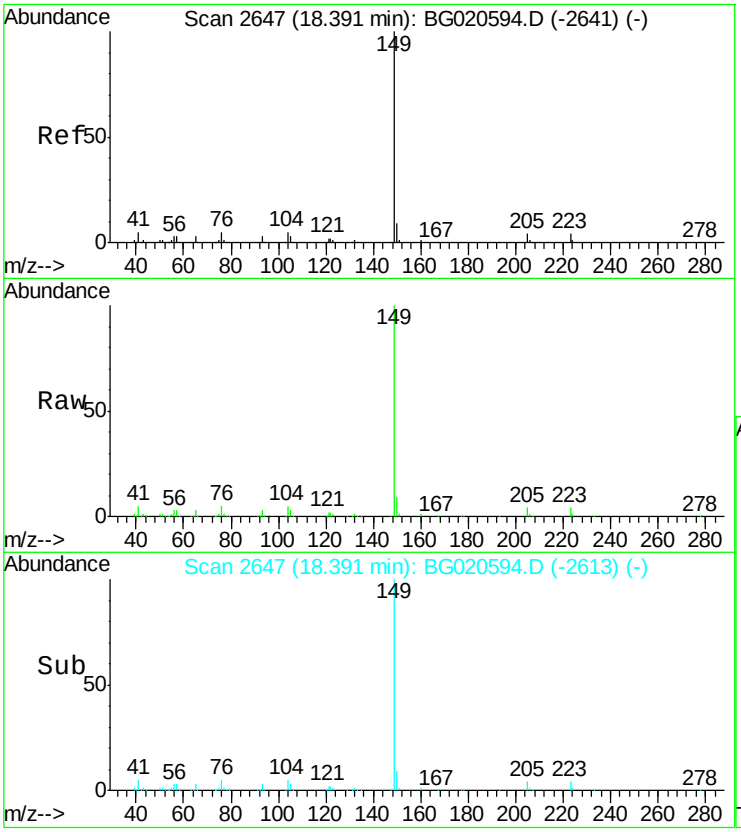


#75
Carbazole
Concen: 21.63 ng/ul
RT: 17.84 min Scan# 2554
Delta R.T. 0.00 min
Lab File: BG020594.D
Acq: 30 Dec 2015 5:12

Tgt Ion:167 Resp: 164846

Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.0	25.4
139	11.4	9.1	13.7



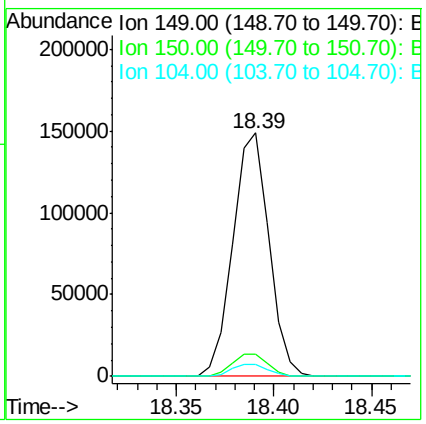


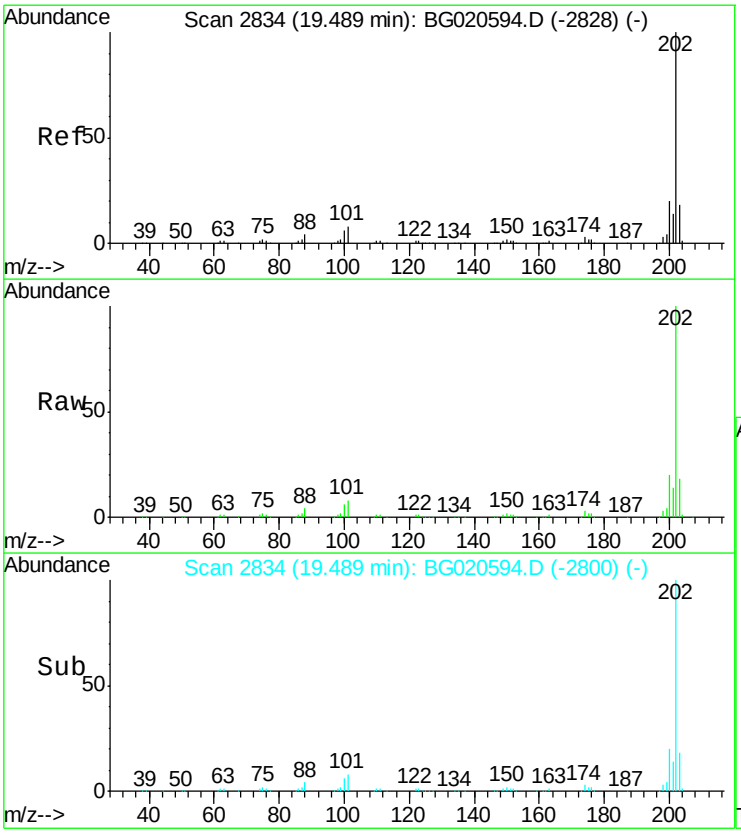
#76
Di-n-butylphthalate
Concen: 21.10 ng/ul
RT: 18.39 min Scan# 2647
Delta R.T. 0.00 min
Lab File: BG020594.D
Acq: 30 Dec 2015 5:12

Instrument :
BNA_G
ClientSampleId :
SSTD02009

Tgt Ion:149 Resp: 190889

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.5	11.3
104	5.1	4.1	6.1

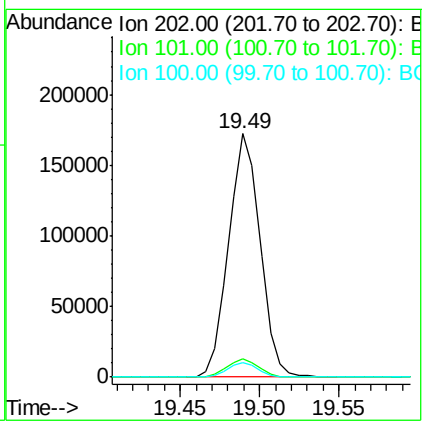


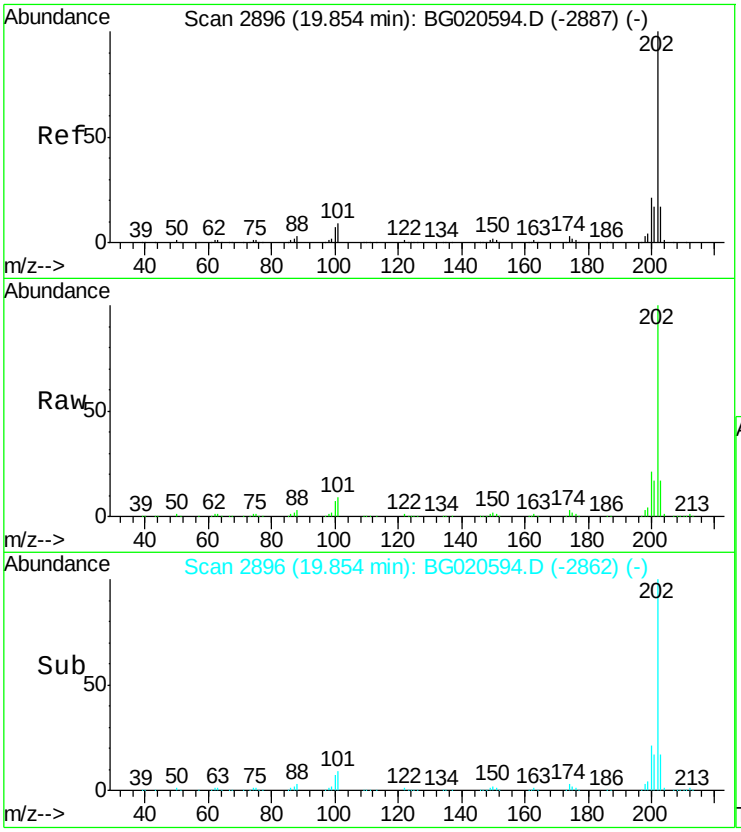


#77
Fluoranthene
Concen: 21.53 ng/ul
RT: 19.49 min Scan# 2834
Delta R.T. 0.00 min
Lab File: BG020594.D
Acq: 30 Dec 2015 5:12

Tgt Ion:202 Resp: 237069

Ion	Ratio	Lower	Upper
202	100		
101	7.6	6.1	9.1
100	5.8	4.6	7.0



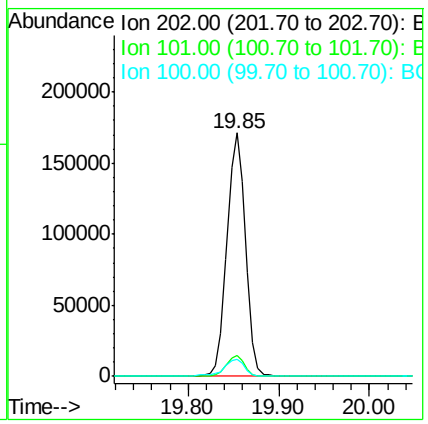


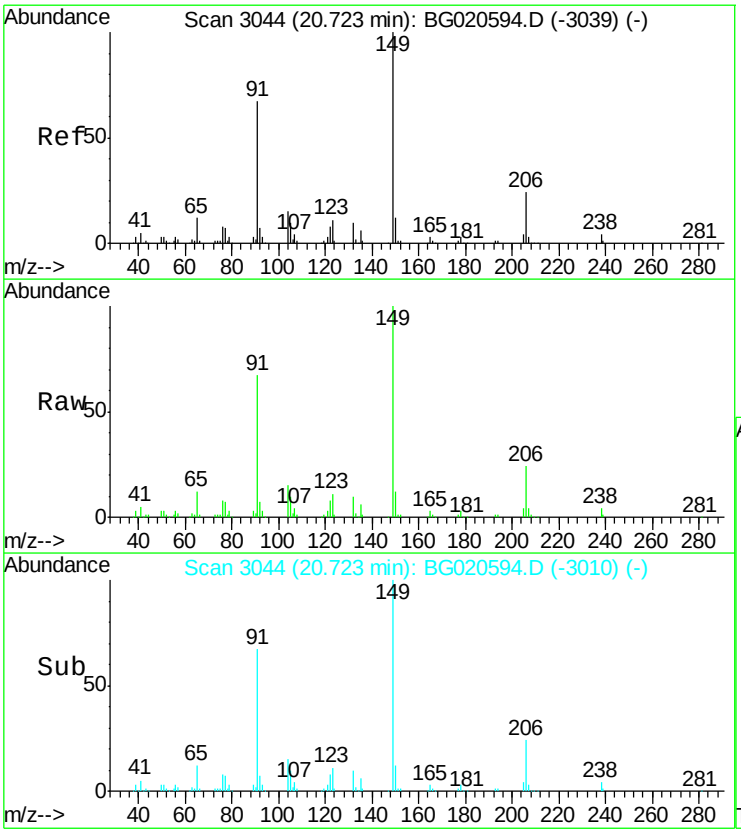
#80
Pyrene
Concen: 22.27 ng/ul
RT: 19.85 min Scan# 2896
Delta R.T. 0.00 min
Lab File: BG020594.D
Acq: 30 Dec 2015 5:12

Instrument :
BNA_G
ClientSampleId :
SSTD02009

Tgt Ion:202 Resp: 242754

Ion	Ratio	Lower	Upper
202	100		
101	8.6	6.9	10.3
100	7.0	5.6	8.4

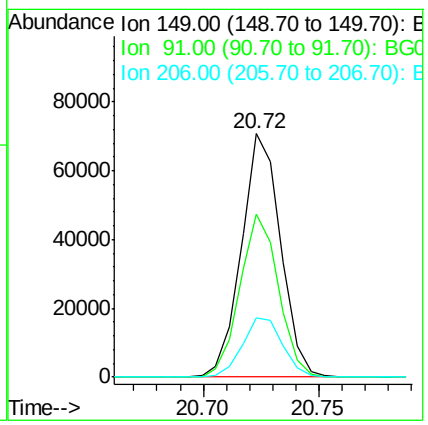


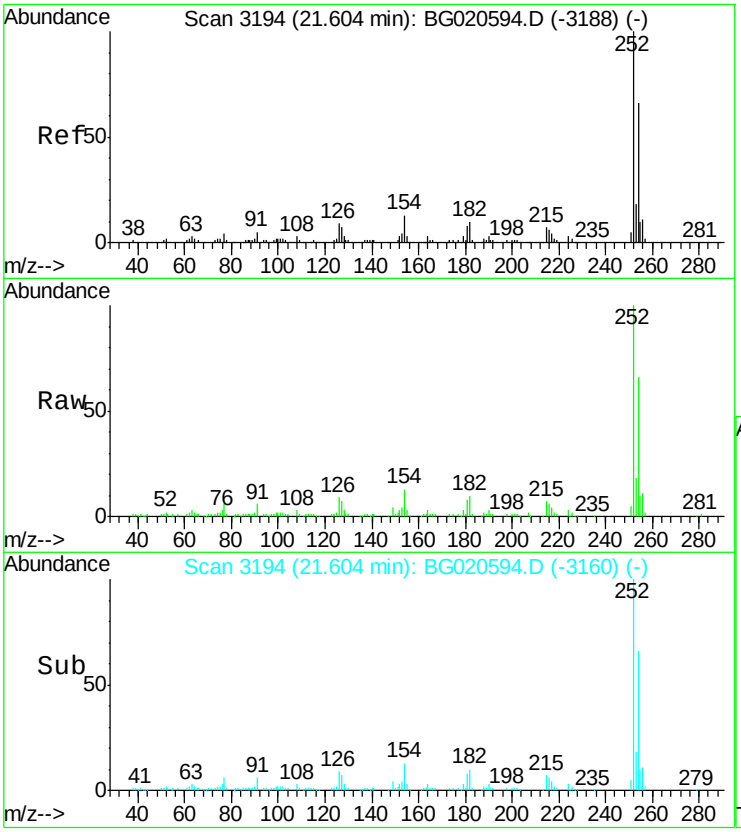


#81
Butylbenzylphthalate
Concen: 21.74 ng/ul
RT: 20.72 min Scan# 3044
Delta R.T. 0.00 min
Lab File: BG020594.D
Acq: 30 Dec 2015 5:12

Tgt Ion:149 Resp: 83774

Ion	Ratio	Lower	Upper
149	100		
91	66.7	53.4	80.0
206	24.1	19.3	28.9



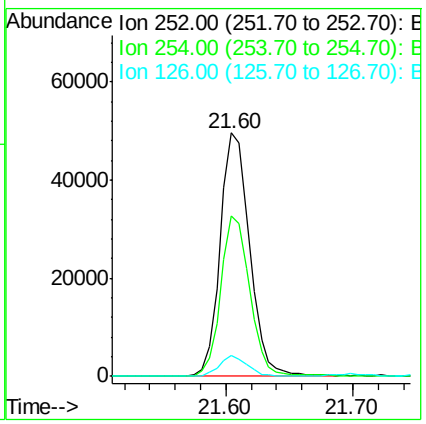


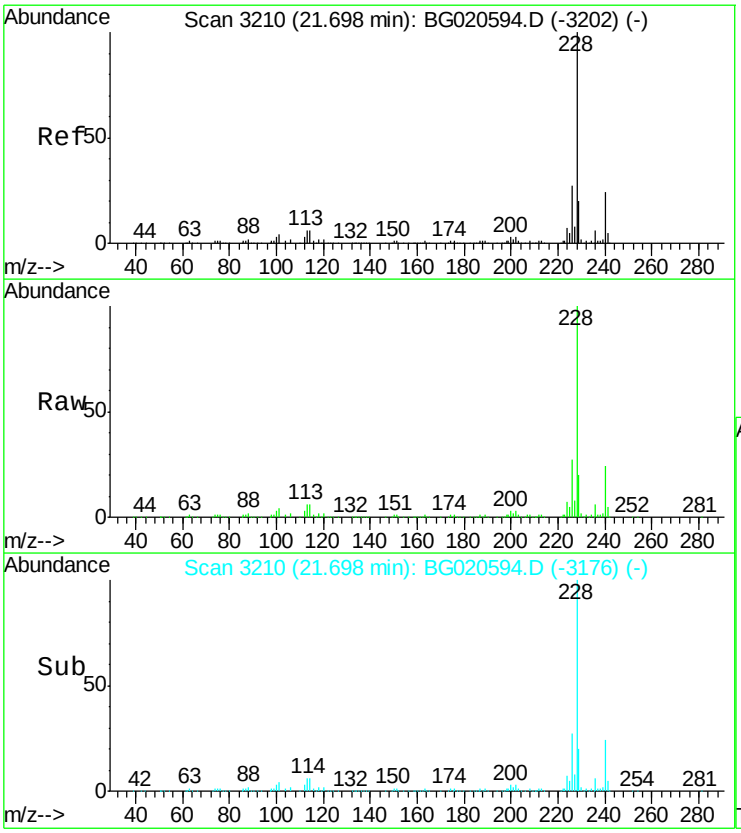
#82
3,3'-Dichlorobenzidine
Concen: 21.58 ng/ul
RT: 21.60 min Scan# 3194
Delta R.T. 0.00 min
Lab File: BG020594.D
Acq: 30 Dec 2015 5:12

Instrument :
BNA_G
ClientSampleId :
SSTD02009

Tgt Ion:252 Resp: 80223

Ion	Ratio	Lower	Upper
252	100		
254	66.0	52.8	79.2
126	8.6	6.9	10.3

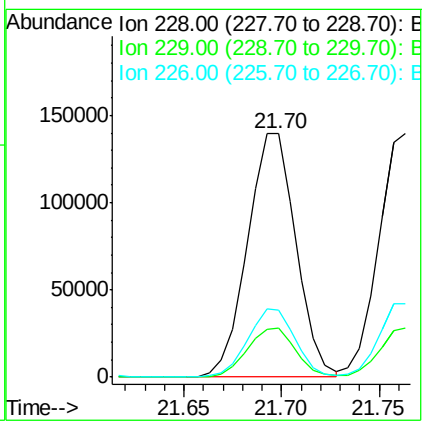


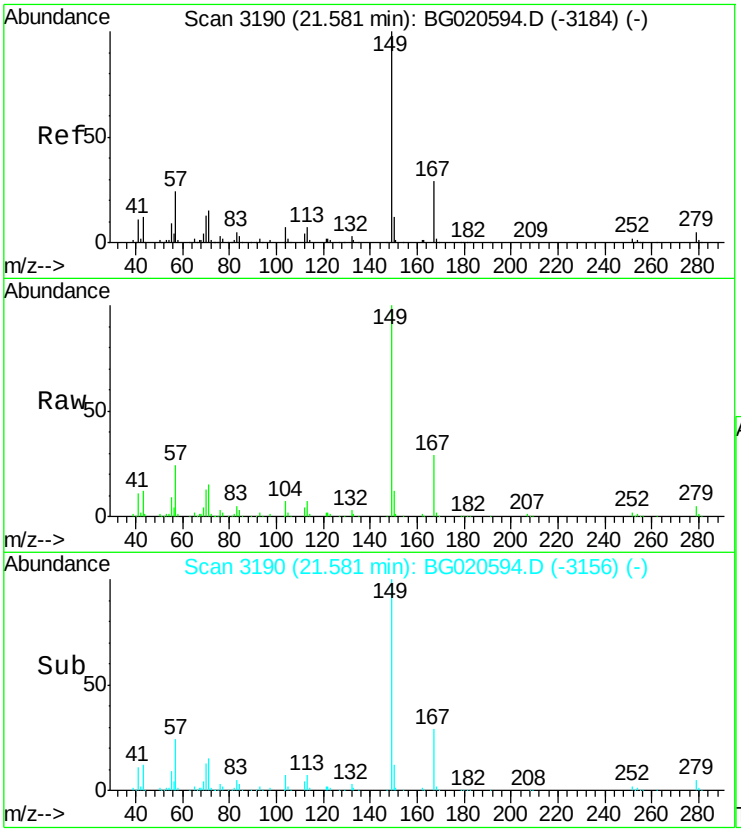


#83
Benzo(a)anthracene
Concen: 21.43 ng/ul
RT: 21.70 min Scan# 3210
Delta R.T. 0.00 min
Lab File: BG020594.D
Acq: 30 Dec 2015 5:12

Tgt Ion:228 Resp: 240242

Ion	Ratio	Lower	Upper
228	100		
229	20.0	16.0	24.0
226	27.3	21.8	32.8



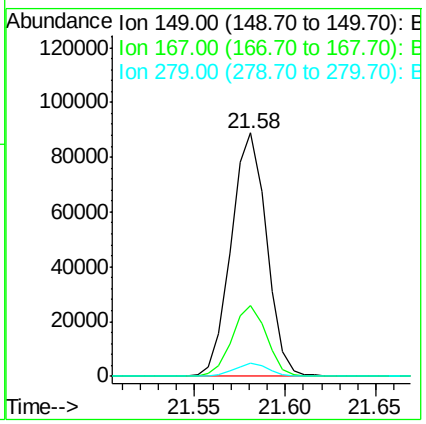


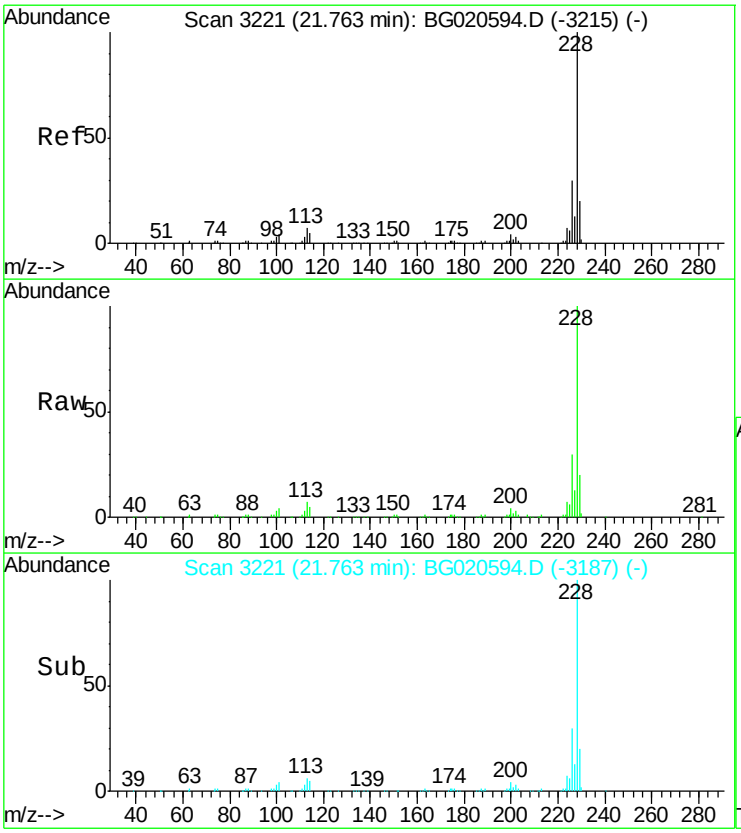
#84
Bis(2-ethylhexyl)phthalate
Concen: 21.50 ng/ul
RT: 21.58 min Scan# 3190
Delta R.T. 0.00 min
Lab File: BG020594.D
Acq: 30 Dec 2015 5:12

Instrument :
BNA_G
ClientSampleId :
SSTD02009

Tgt Ion:149 Resp: 120790

Ion	Ratio	Lower	Upper
149	100		
167	28.8	23.0	34.6
279	5.4	4.3	6.5

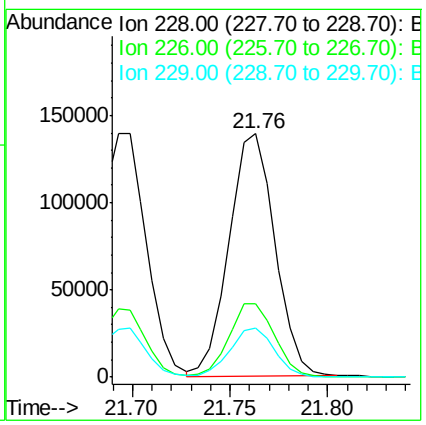


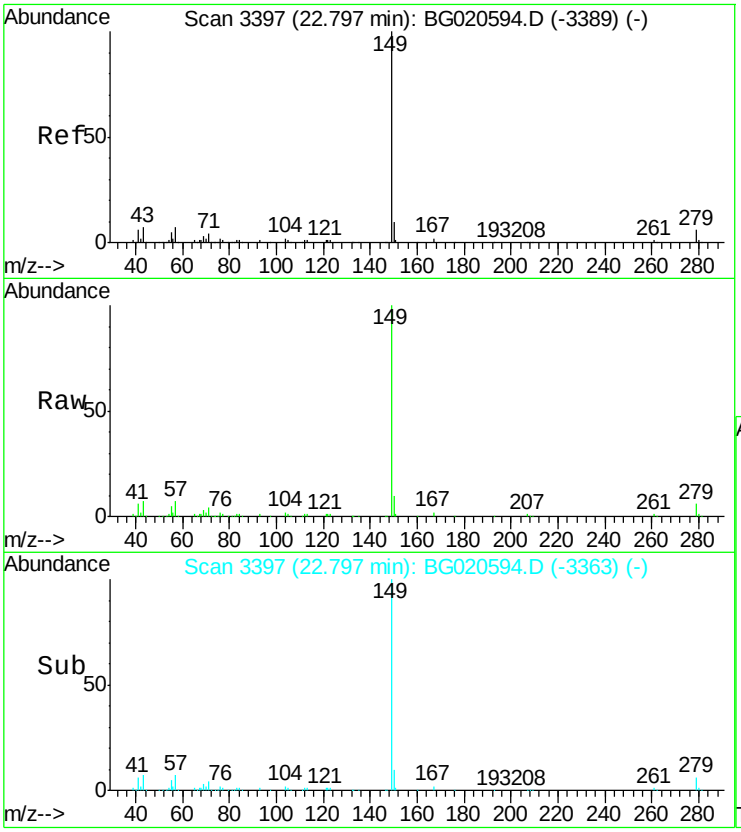


#85
Chrysene
Concen: 21.26 ng/ul
RT: 21.76 min Scan# 3221
Delta R.T. 0.00 min
Lab File: BG020594.D
Acq: 30 Dec 2015 5:12

Tgt Ion:228 Resp: 226134

Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.1	36.1
229	20.0	16.0	24.0

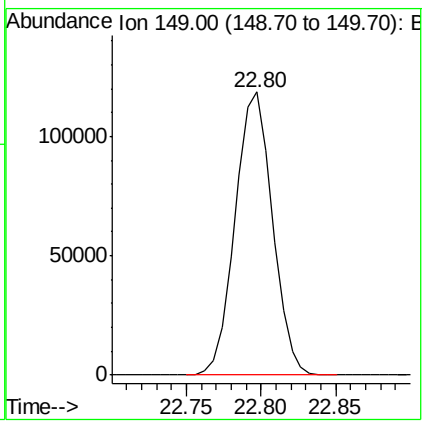


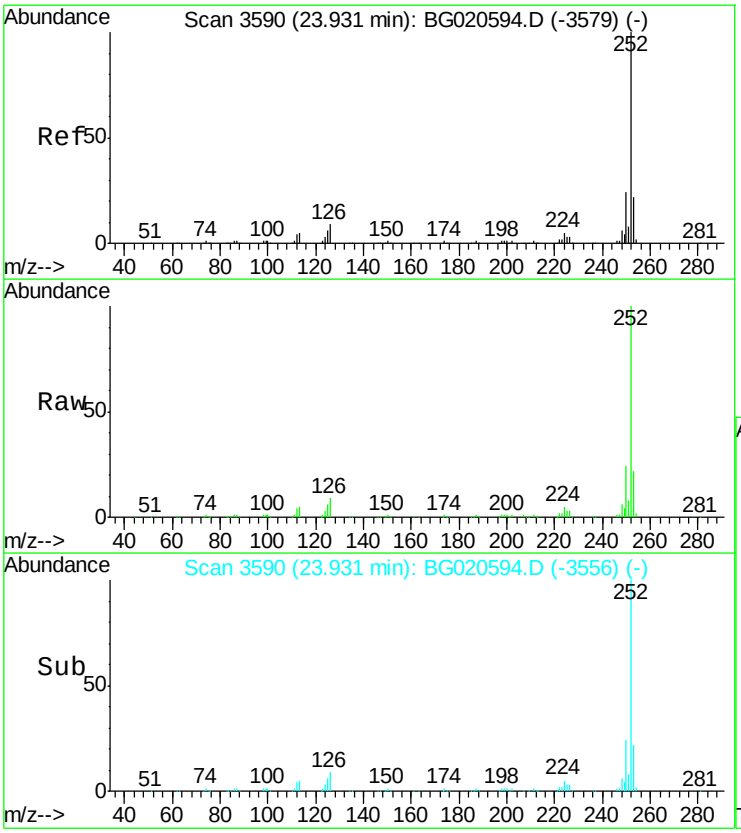


#87
Di-n-octyl phthalate
Concen: 21.61 ng/ul
RT: 22.80 min Scan# 3397
Delta R.T. 0.00 min
Lab File: BG020594.D
Acq: 30 Dec 2015 5:12

Instrument :
BNA_G
ClientSampleId :
SSTD02009

Tgt Ion:149 Resp: 205764

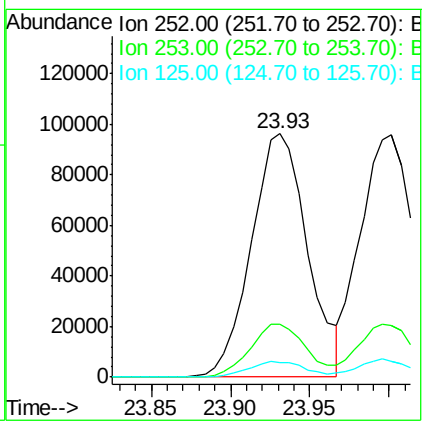


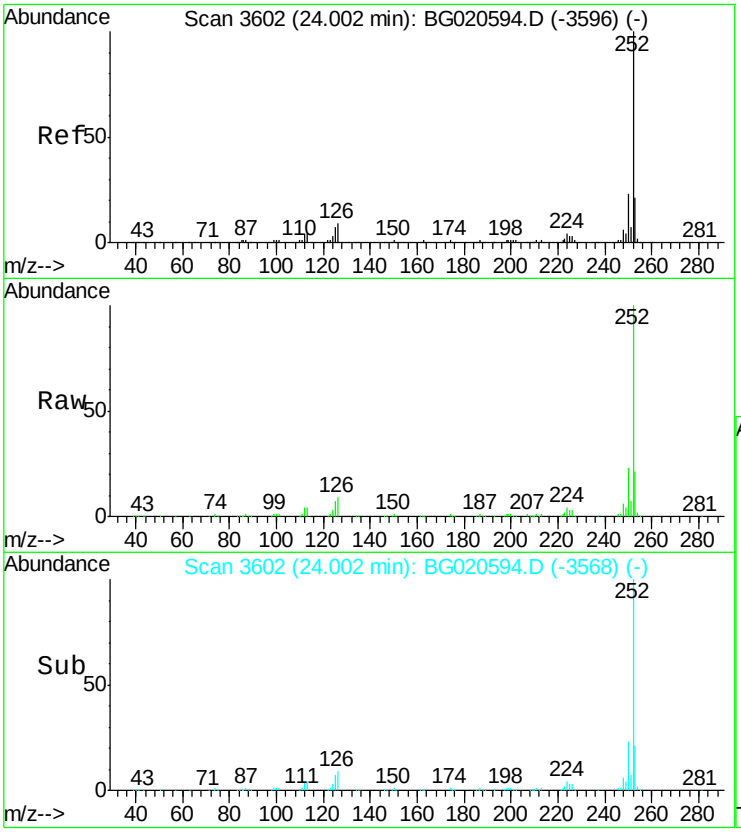


#88
Benzo(b)fluoranthene
Concen: 21.50 ng/ul
RT: 23.93 min Scan# 3590
Delta R.T. 0.00 min
Lab File: BG020594.D
Acq: 30 Dec 2015 5:12

Tgt Ion:252 Resp: 236955

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.0
125	6.1	4.9	7.3



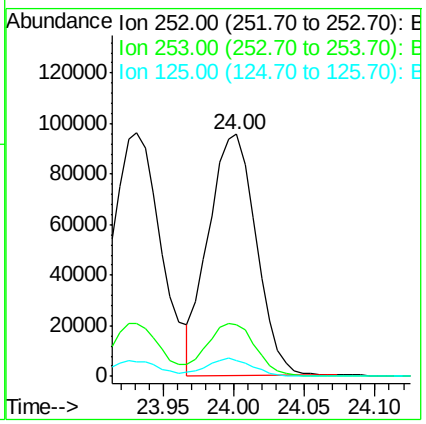


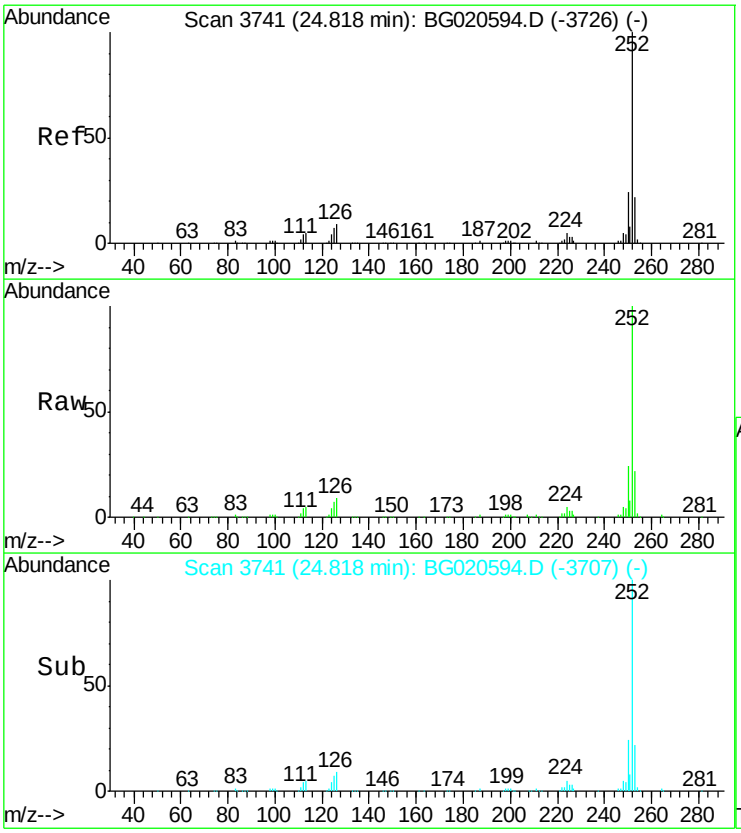
#89
Benzo(k)fluoranthene
Concen: 20.97 ng/ul
RT: 24.00 min Scan# 3602
Delta R.T. 0.00 min
Lab File: BG020594.D
Acq: 30 Dec 2015 5:12

Instrument :
BNA_G
ClientSampleId :
SSTD02009

Tgt Ion:252 Resp: 224194

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.1	25.7
125	6.7	5.4	8.0

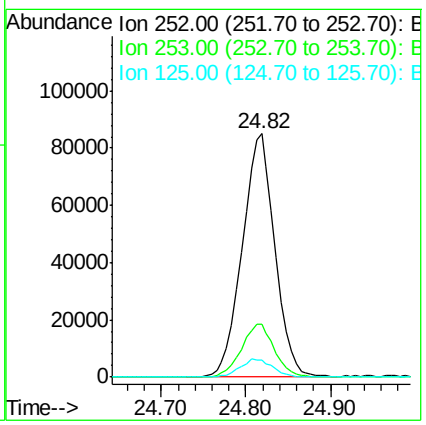


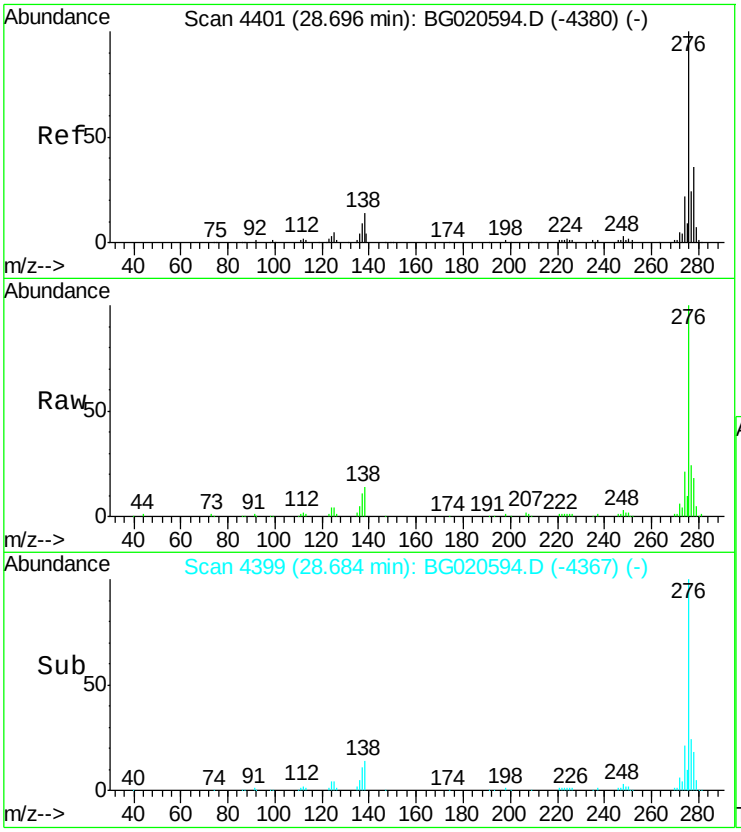


#91
Benzo(a)pyrene
Concen: 21.28 ng/ul
RT: 24.82 min Scan# 3741
Delta R.T. 0.00 min
Lab File: BG020594.D
Acq: 30 Dec 2015 5:12

Tgt Ion:252 Resp: 225755

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.2	25.8
125	7.2	5.8	8.6



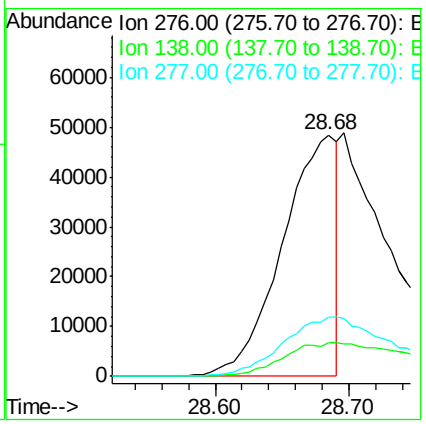


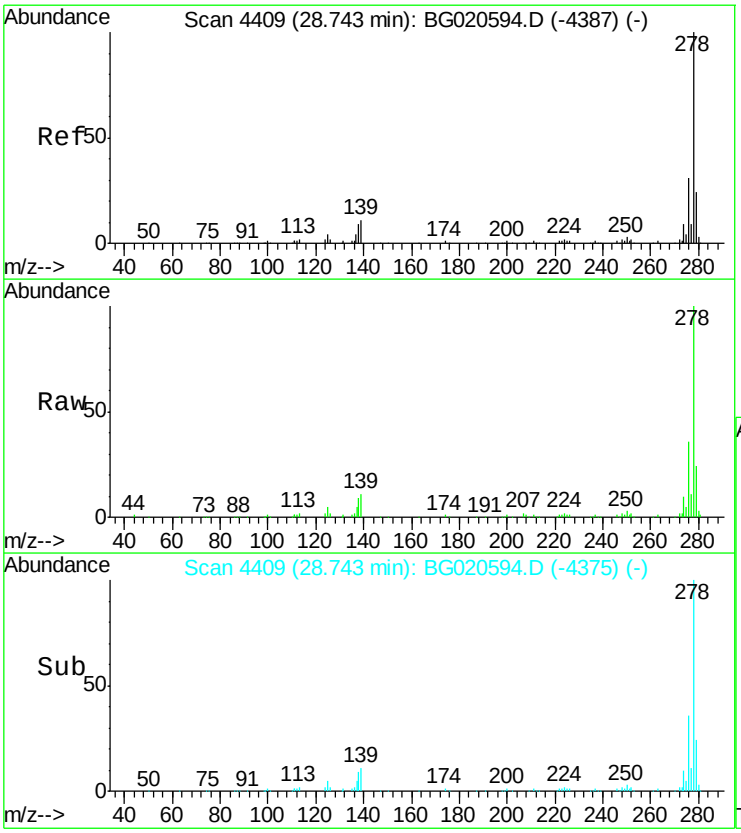
#92
Indeno(1,2,3-cd)pyrene
Concen: 10.77 ng/ul
RT: 28.68 min Scan# 4399
Delta R.T. -0.01 min
Lab File: BG020594.D
Acq: 30 Dec 2015 5:12

Instrument :
BNA_G
ClientSampleId :
SSTD02009

Tgt Ion:276 Resp: 137358

Ion	Ratio	Lower	Upper
276	100		
138	13.8	10.9	16.3
277	24.4	18.9	28.3

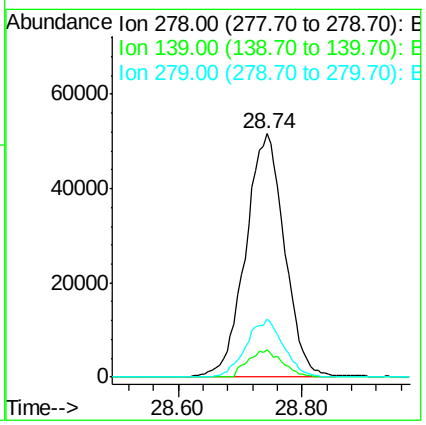


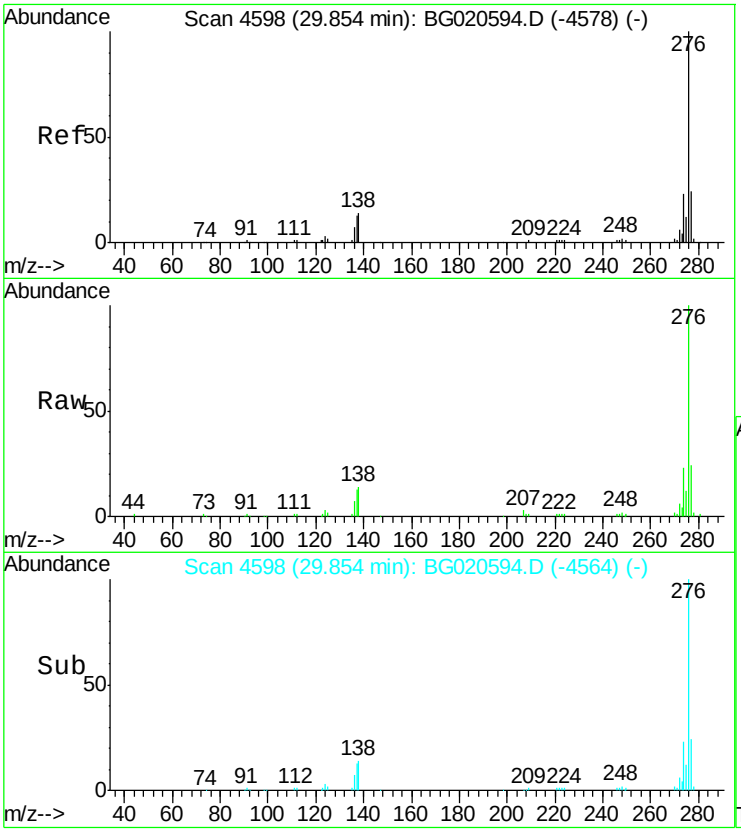


#93
Dibenzo(a,h)anthracene
Concen: 21.26 ng/ul
RT: 28.74 min Scan# 4409
Delta R.T. 0.00 min
Lab File: BG020594.D
Acq: 30 Dec 2015 5:12

Tgt Ion:278 Resp: 225007

Ion	Ratio	Lower	Upper
278	100		
139	11.2	9.0	13.4
279	23.9	19.1	28.7





#94
Benzo(g,h,i)perylene
Concen: 21.15 ng/ul
RT: 29.85 min Scan# 4598
Delta R.T. 0.00 min
Lab File: BG020594.D
Acq: 30 Dec 2015 5:12

Instrument :
BNA_G
ClientSampleId :
SSTD02009

Tgt Ion:276 Resp: 221496

Ion	Ratio	Lower	Upper
276	100		
138	14.0	11.2	16.8
277	23.8	19.0	28.6