Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122815\
Data File : BG020590.D
Acq On : 29 Dec 2015 8:53
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Dec 30 01:12:39 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG122415.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 30 01:08:31 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	14515	20.00	ng/ul	0.00
18) Naphthalene-d8	10.89	136	62982	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.70	164	48359	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.45	188	133779	20.00	ng/ul	0.00
78) Chrysene-d12	21.73	240	165748	20.00	ng/ul	0.00
86) Perylene-d12	24.99	264	152766	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.43	96	2186	8.31	ng/uL	0.00
5) Phenol-d5	7.23	99	25369	21.78	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.39	67	14993	21.73	ng/ul	0.00
9) 2-Chlorophenol-d4	7.60	132	20373	22.80	ng/ul	0.00
13) 4-Methylphenol-d8	8.78	113	22082	22.53	ng/ul	0.00
19) Nitrobenzene-d5	9.24	128	10523	21.31	ng/ul	0.00
22) 2-Nitrophenol-d4	9.97	143	12061	21.49	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.50	165	23895	22.00	ng/ul	0.00
29) 4-Chloroaniline-d4	11.02	131	30070	24.23	ng/ul	0.00
44) Dimethylphthalate-d6	14.10	166	85745	21.51	ng/ul	0.00
47) Acenaphthylene-d8	14.40	160	97563	21.13	ng/ul	0.00
52) 4-Nitrophenol-d4	14.91	143	13454	20.25	ng/ul	0.00
58) Fluorene-d10	15.70	176	77525	21.51	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.82	200	14700	16.58	ng/ul	0.00
71) Anthracene-d10	17.55	188	132643	21.17	ng/ul	0.00
79) Pyrene-d10	19.83	212	160336	22.34	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.77	264	167791	21.73	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.47	88	2853	9.45	ng/uL	86
4) Benzaldehyde	7.21	77	16298	23.09	ng/ul	94
6) Phenol	7.25	94	27154	22.39	ng/ul	95
8) Bis(2-Chloroethyl)ether	7.48	93	19159	21.67	ng/ul	100
10) 2-Chlorophenol	7.63	128	20888	22.39	ng/ul	92
11) 2-Methylphenol	8.51	108	20906	22.21	ng/ul	90
12) 2,2'-oxybis(1-Chloropropan	8.60	45	25615	22.36	ng/ul#	97
14) Acetophenone	8.89	105	35115	22.36	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.87	70	18320	23.08	ng/ul	95
16) 4-Methylphenol	8.84	108	23731	23.24	ng/ul	100
17) Hexachloroethane	9.16	117	8716	22.13	ng/ul	90
20) Nitrobenzene	9.28	77	26035	21.14	ng/ul	94
21) Isophorone	9.80	82	51850	22.30	ng/ul	99
23) 2-Nitrophenol	10.00	139	12972	21.88	ng/ul	95
24) 2,4-Dimethylphenol	10.05	107	27896	22.15	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.28	93	28873	22.34	ng/ul	99
27) 2,4-Dichlorophenol	10.54	162	24197	21.72	ng/ul	97
28) Naphthalene	10.94	128	71006	21.21	ng/ul	98
30) 4-Chloroaniline	11.05	127	29725	23.76	ng/ul	97
31) Hexachlorobutadiene	11.22	225	18752	20.15	ng/ul	97
32) Caprolactam	11.80	113	9002	25.11	ng/ul	92
33) 4-Chloro-3-methylphenol	12.16	107	27959	23.95	ng/ul	92
34) 2-Methylnaphthalene	12.54	142	53469	21.58	ng/ul	98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122815\
Data File : BG020590.D
Acq On : 29 Dec 2015 8:53
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Dec 30 01:12:39 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG122415.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 30 01:08:31 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.76	142	52172	22.17	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.90	216	38669	19.75	ng/ul	95
38) Hexachlorocyclopentadiene	12.88	237	5915	5.54	ng/ul	89
39) 2,4,6-Trichlorophenol	13.15	196	23462	20.19	ng/ul	95
40) 2,4,5-Trichlorophenol	13.22	196	25824	20.31	ng/ul	92
41) 1,1'-Biphenyl	13.54	154	76438	20.48	ng/ul	95
42) 2-Chloronaphthalene	13.59	162	61936	20.57	ng/ul	99
43) 2-Nitroaniline	13.79	65	19207	22.74	ng/ul	92
45) Dimethylphthalate	14.15	163	88004	21.72	ng/ul	98
46) 2,6-Dinitrotoluene	14.28	165	18763	22.76	ng/ul	91
48) Acenaphthylene	14.43	152	104171	21.46	ng/ul	99
49) 3-Nitroaniline	14.61	138	18047	23.73	ng/ul	88
50) Acenaphthene	14.77	153	69979	21.32	ng/ul	99
51) 2,4-Dinitrophenol	14.83	184	5019	9.52	ng/ul	89
53) 4-Nitrophenol	14.93	109	12161	20.23	ng/ul	95
54) Dibenzofuran	15.10	168	105240	21.55	ng/ul	99
55) 2,4-Dinitrotoluene	15.07	165	28330	22.99	ng/ul	90
56) 2,3,4,6-Tetrachlorophenol	15.33	232	24615	19.66	ng/ul	96
57) Diethylphthalate	15.51	149	92875	22.33	ng/ul	99
59) Fluorene	15.75	166	85573	21.63	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.74	204	48014	20.97	ng/ul	98
61) 4-Nitroaniline	15.78	138	19576	22.90	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.84	198	15984	16.96	ng/ul	97
65) N-Nitrosodiphenylamine	15.95	169	77882	20.83	ng/ul	97
66) 4-Bromophenyl-phenylether	16.64	248	34118	20.52	ng/ul	93
67) Hexachlorobenzene	16.76	284	37631	20.23	ng/ul	93
68) Atrazine	16.90	200	35400	21.37	ng/ul	98
69) Pentachlorophenol	17.11	266	14040	13.95	ng/ul	93
70) Phenanthrene	17.49	178	155715	20.92	ng/ul	99
72) Anthracene	17.59	178	162205	21.31	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.51	216	43035	19.27	ng/uL	97
74) Pentachlorobenzene	15.03	250	42841	20.68	ng/uL	97
75) Carbazole	17.86	167	141522	22.06	ng/ul	98
76) Di-n-butylphthalate	18.40	149	164756	21.55	ng/ul	99
77) Fluoranthene	19.50	202	201453	21.52	ng/ul	99
80) Pyrene	19.87	202	204042	21.77	ng/ul	97
81) Butylbenzylphthalate	20.74	149	75084	22.53	ng/ul	91
82) 3,3'-Dichlorobenzidine	21.62	252	70427	21.70	ng/ul	98
83) Benzo(a)anthracene	21.71	228	205306	21.09	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.59	149	106617	21.87	ng/ul	99
85) Chrysene	21.78	228	194658	20.99	ng/ul	99
87) Di-n-octyl phthalate	22.81	149	184227	23.30	ng/ul	100
88) Benzo(b)fluoranthene	23.95	252	197251	21.51	ng/ul	98
89) Benzo(k)fluoranthene	24.02	252	194158	21.90	ng/ul	99
91) Benzo(a)pyrene	24.84	252	191792	21.76	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	28.72	276	99661	9.44	ng/ul	94
93) Dibenzo(a,h)anthracene	28.79	278	190874	21.79	ng/ul	97
94) Benzo(g,h,i)perylene	29.90	276	173980	20.07	ng/ul	97

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Data Path : Z:\HPCHEM1\BNA G\DATA\BG122815\
Data File : BG020590.D
Acq On : 29 Dec 2015 8:53
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Dec 30 01:12:39 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG122415.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 30 01:08:31 2015
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\BG122815\
Data File : BG020590.D
Acq On : 29 Dec 2015 8:53
Operator : UM/SJ
Sample : SSTDCCC020EC
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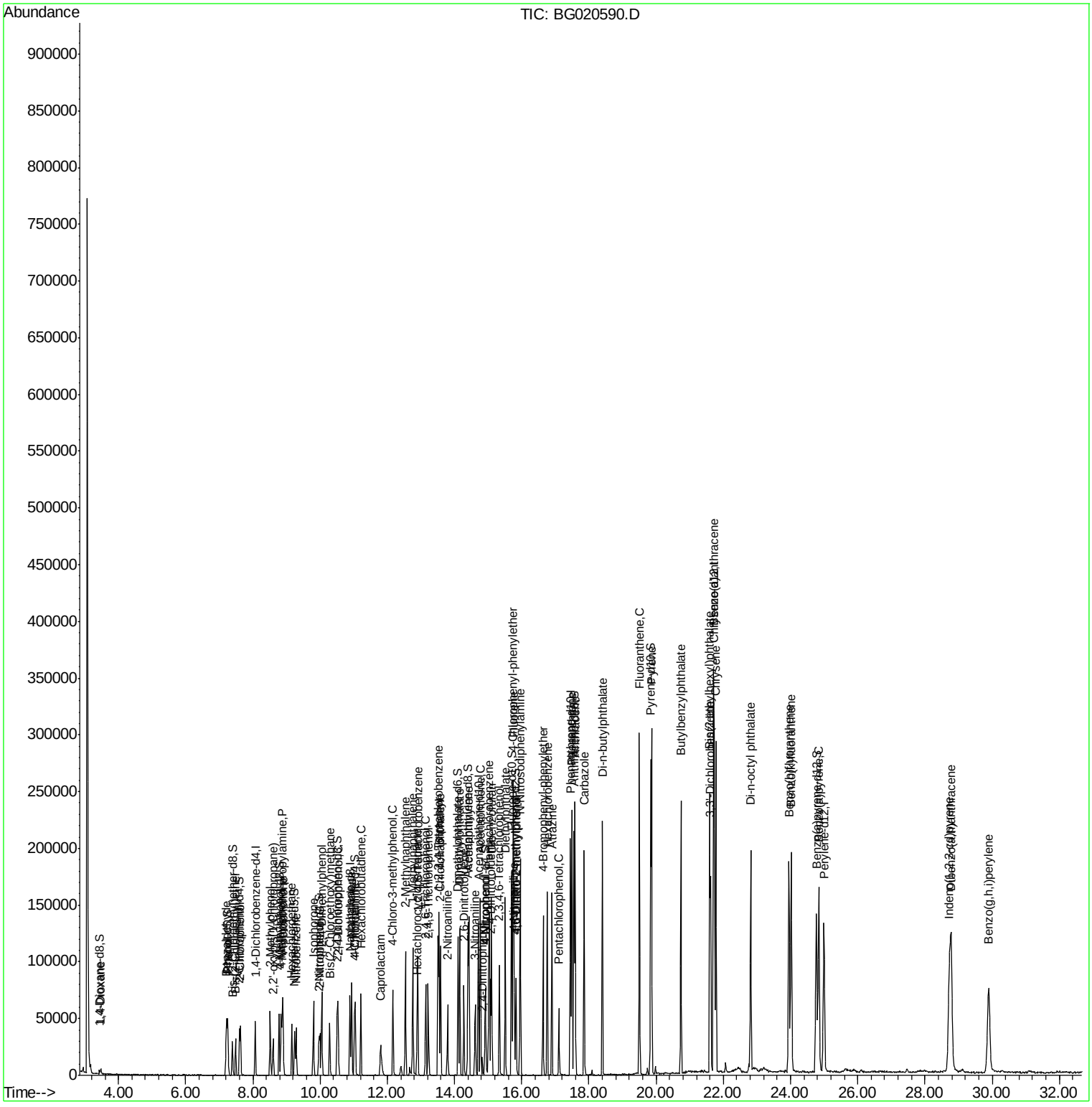
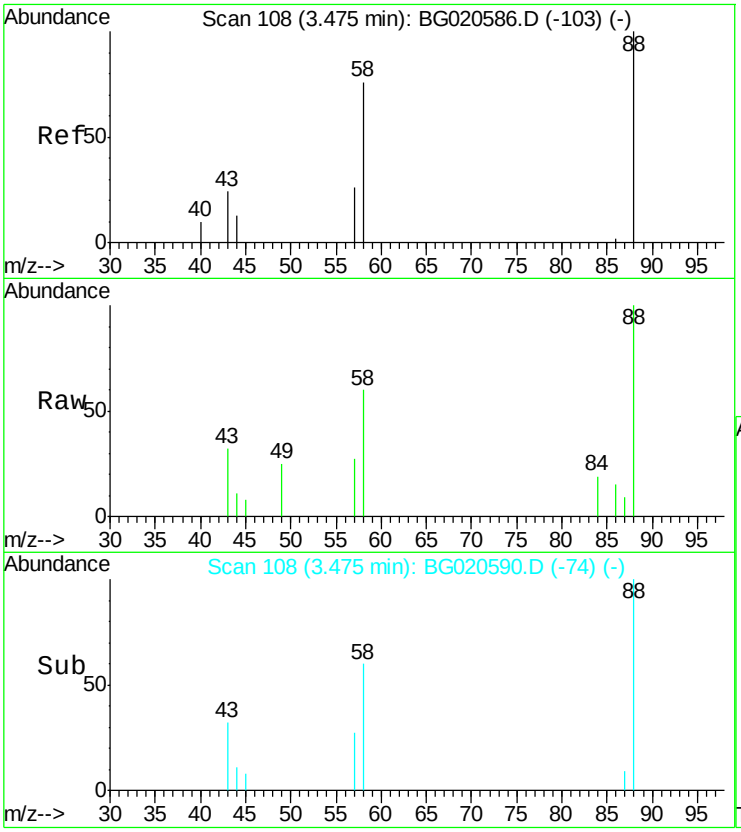
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Dec 30 01:12:39 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG122415.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 30 01:08:31 2015
Response via : Initial Calibration



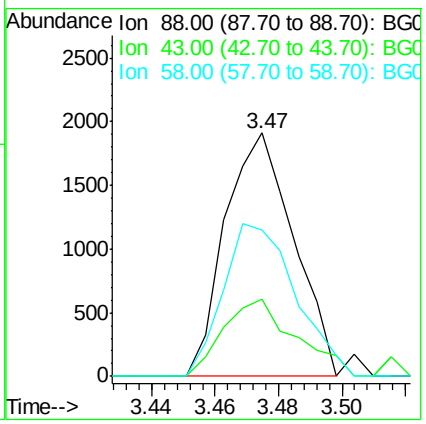


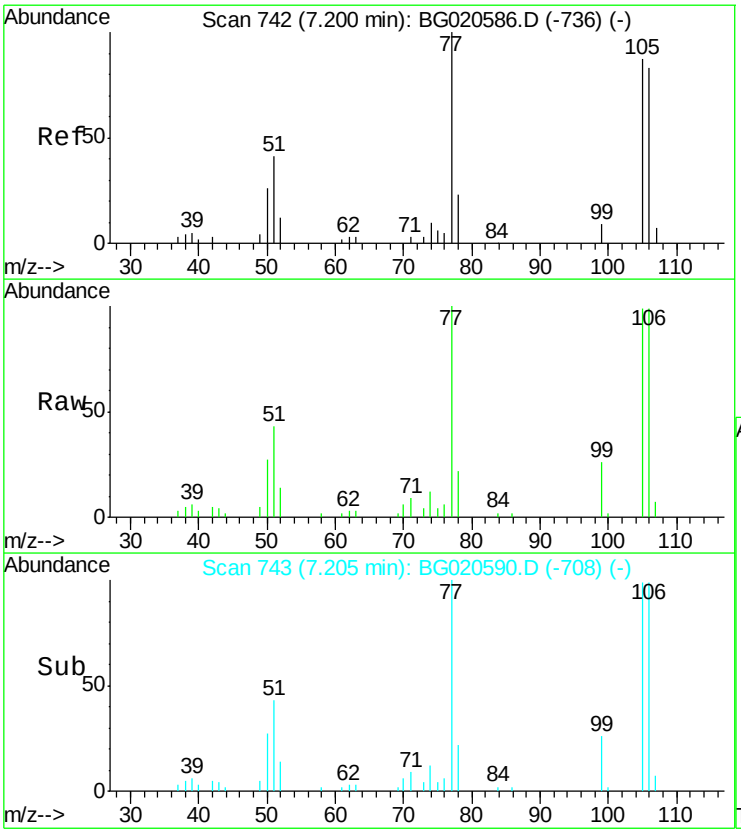
#2
1,4-Dioxane
Concen: 9.45 ng/uL
RT: 3.47 min Scan# 108
Delta R.T. -0.00 min
Lab File: BG020590.D
Acq: 29 Dec 2015 8:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 88 Resp: 2853

Ion	Ratio	Lower	Upper
88	100		
43	31.7	27.8	41.8
58	60.1	59.9	89.9

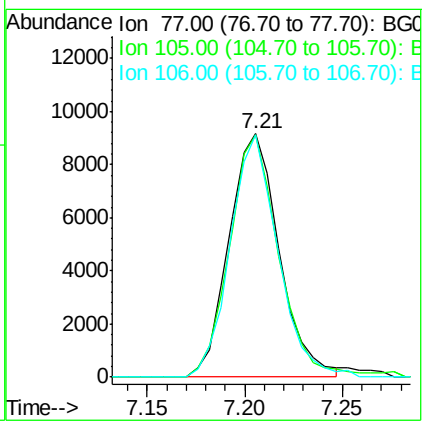


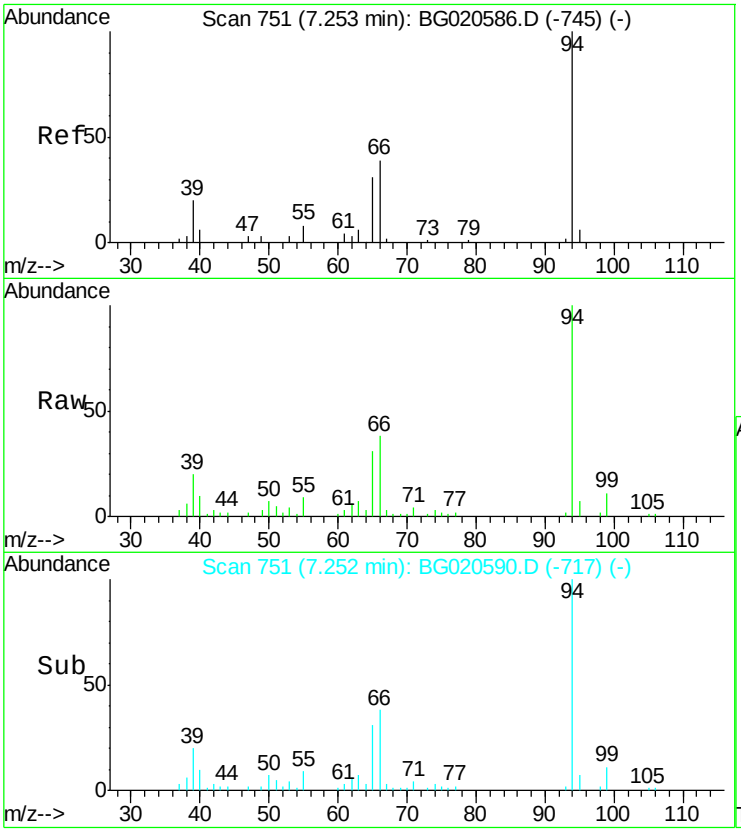


#4
Benzaldehyde
Concen: 23.09 ng/ul
RT: 7.21 min Scan# 743
Delta R.T. 0.01 min
Lab File: BG020590.D
Acq: 29 Dec 2015 8:53

Tgt Ion: 77 Resp: 16298

Ion	Ratio	Lower	Upper
77	100		
105	99.5	77.8	116.6
106	99.5	72.6	109.0



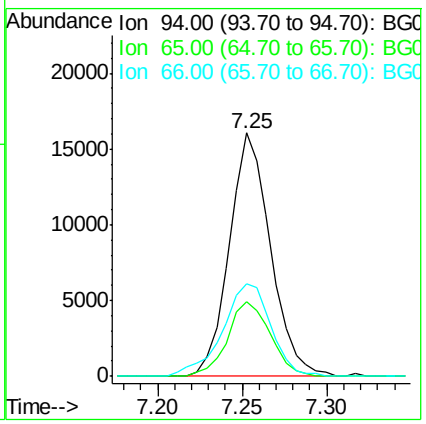


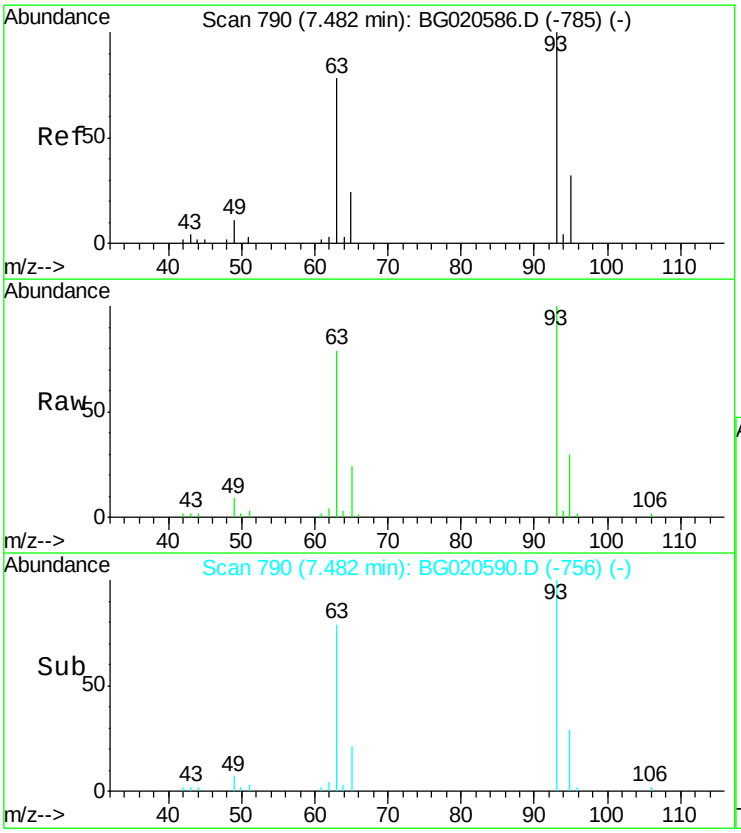
#6
Phenol
Concen: 22.39 ng/ul
RT: 7.25 min Scan# 751
Delta R.T. -0.00 min
Lab File: BG020590.D
Acq: 29 Dec 2015 8:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 27154

Ion	Ratio	Lower	Upper
94	100		
65	30.6	26.3	39.5
66	38.1	33.3	49.9

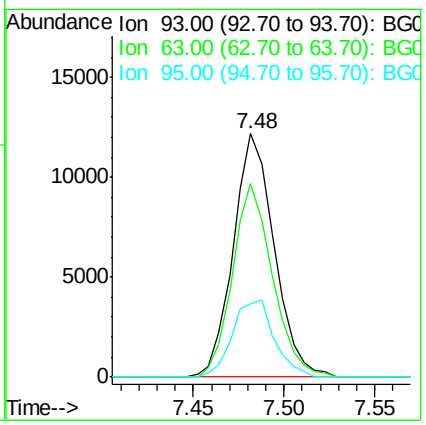


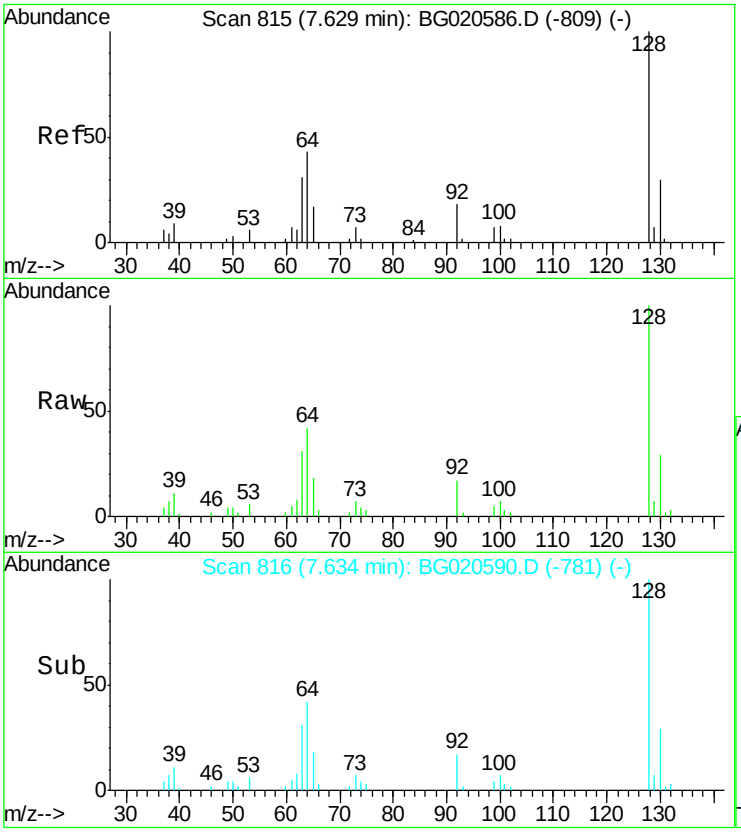


#8
Bis(2-Chloroethyl)ether
Concen: 21.67 ng/ul
RT: 7.48 min Scan# 790
Delta R.T. -0.00 min
Lab File: BG020590.D
Acq: 29 Dec 2015 8:53

Tgt Ion: 93 Resp: 19159

Ion	Ratio	Lower	Upper
93	100		
63	79.4	63.6	95.4
95	30.0	23.7	35.5



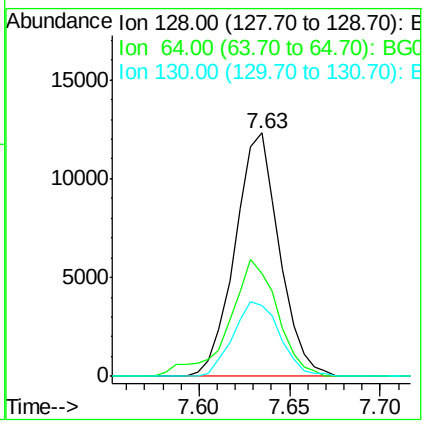


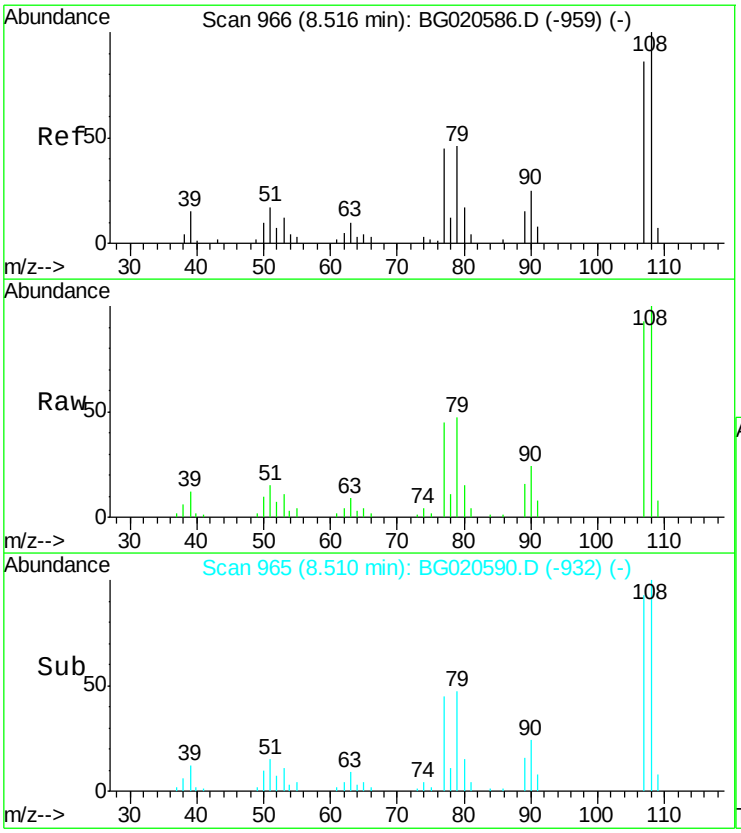
#10
2-Chlorophenol
Concen: 22.39 ng/ul
RT: 7.63 min Scan# 816
Delta R.T. 0.01 min
Lab File: BG020590.D
Acq: 29 Dec 2015 8:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 20888

Ion	Ratio	Lower	Upper
128	100		
64	42.0	39.4	59.0
130	29.2	24.6	36.8

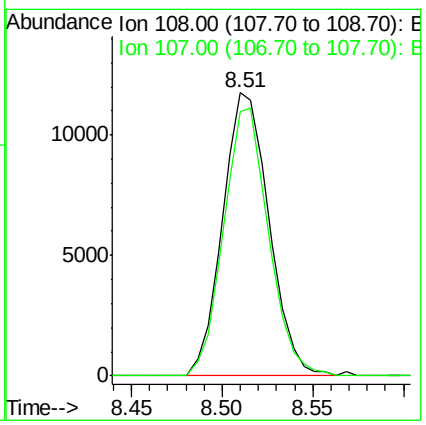


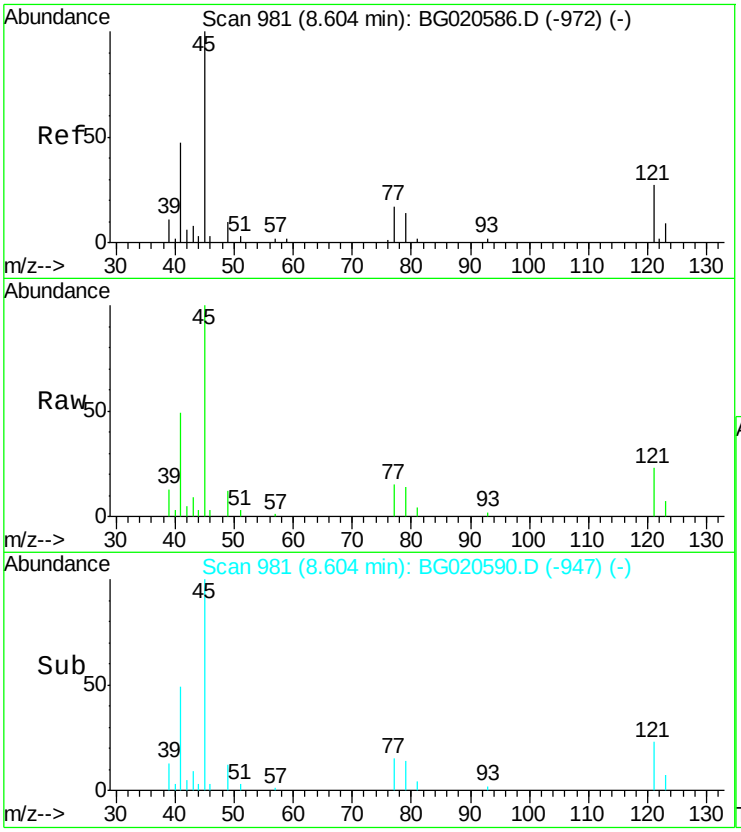


#11
2-Methylphenol
Concen: 22.21 ng/ul
RT: 8.51 min Scan# 965
Delta R.T. -0.01 min
Lab File: BG020590.D
Acq: 29 Dec 2015 8:53

Tgt Ion:108 Resp: 20906

Ion	Ratio	Lower	Upper
108	100		
107	93.1	67.5	101.3



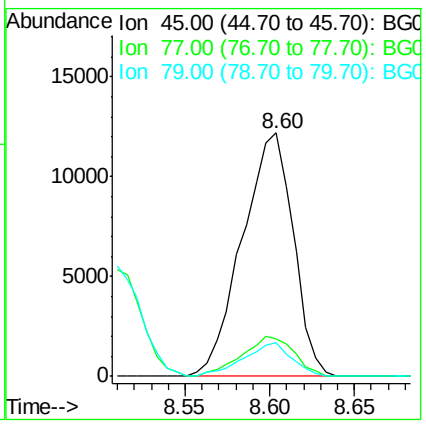


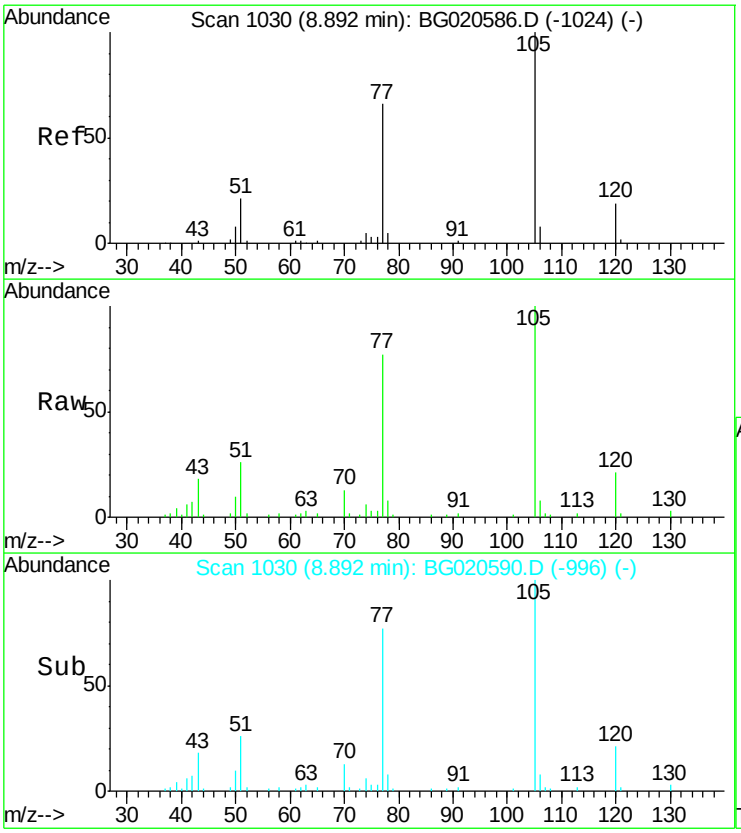
#12
2,2'-oxybis(1-Chloropropane)
Concen: 22.36 ng/ul
RT: 8.60 min Scan# 981
Delta R.T. -0.00 min
Lab File: BG020590.D
Acq: 29 Dec 2015 8:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 45 Resp: 25615

Ion	Ratio	Lower	Upper
45	100		
77	15.4	12.1	18.1
79	13.8	9.0	13.4#

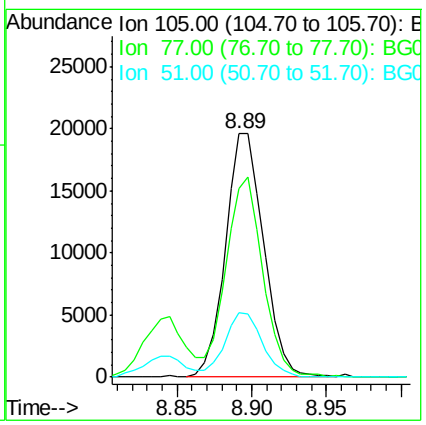


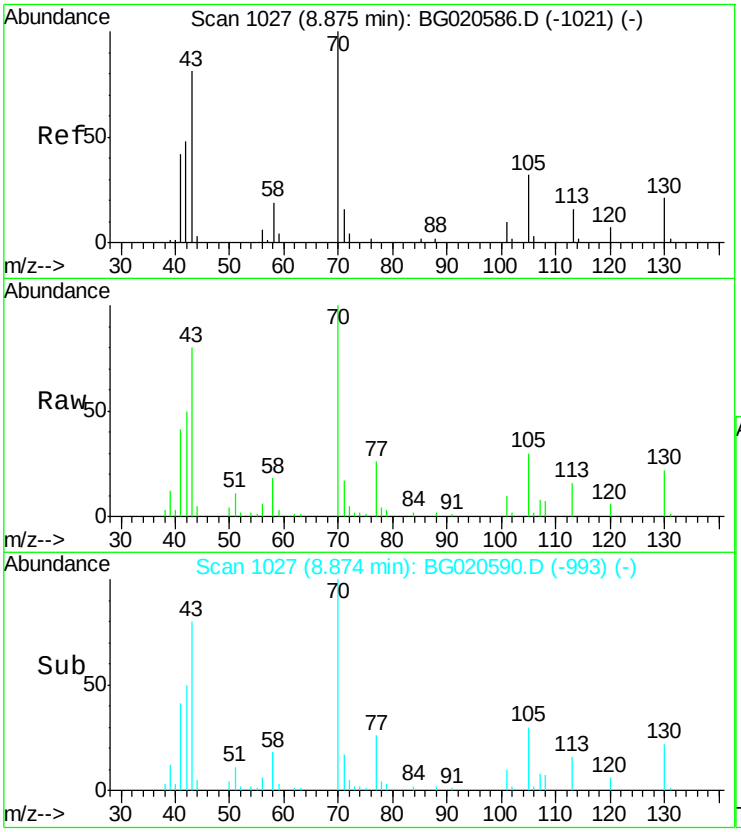


#14
Acetophenone
Concen: 22.36 ng/ul
RT: 8.89 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BG020590.D
Acq: 29 Dec 2015 8:53

Tgt Ion:105 Resp: 35115

Ion	Ratio	Lower	Upper
105	100		
77	77.4	65.2	97.8
51	26.3	22.6	33.8



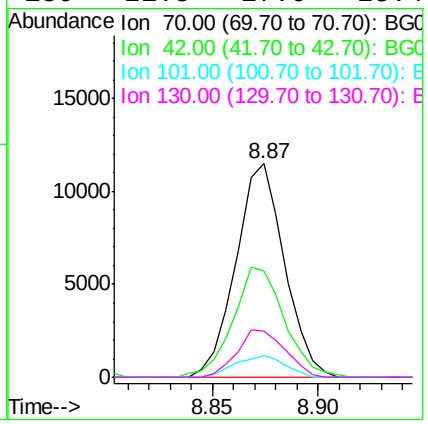


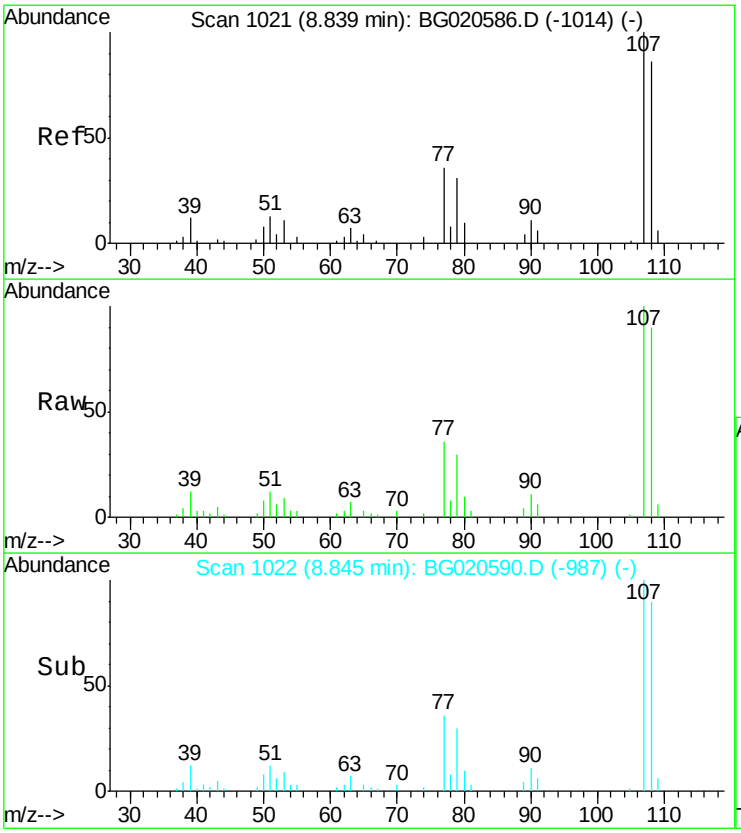
#15
N-Nitroso-di-n-propylamine
Concen: 23.08 ng/ul
RT: 8.87 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BG020590.D
Acq: 29 Dec 2015 8:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 18320

Ion	Ratio	Lower	Upper
70	100		
42	49.9	44.3	66.5
101	10.1	7.6	11.4
130	21.5	17.0	25.4

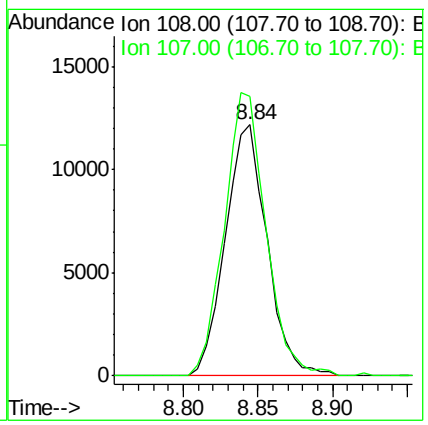


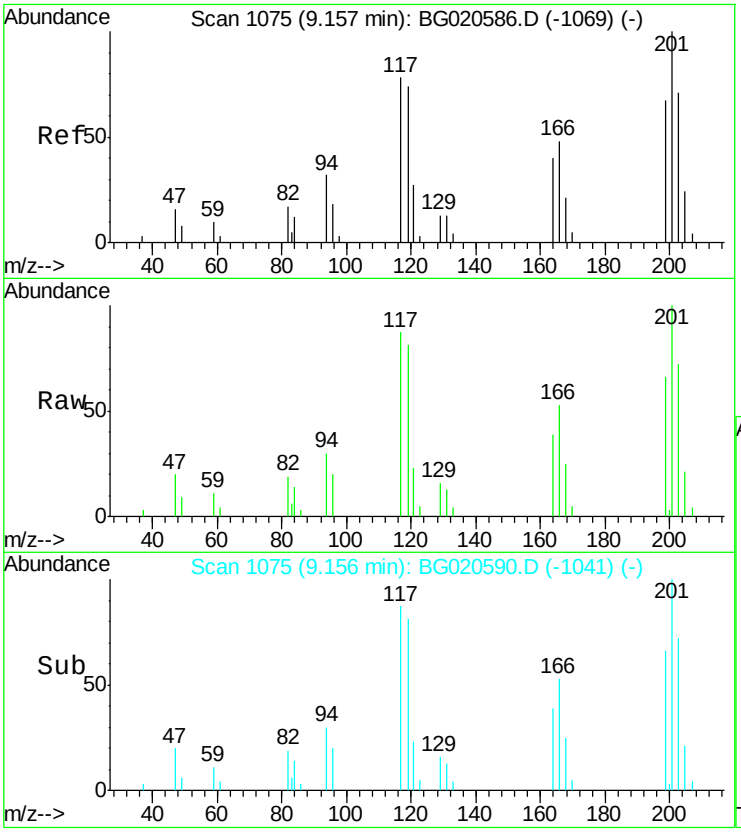


#16
4-Methylphenol
Concen: 23.24 ng/ul
RT: 8.84 min Scan# 1022
Delta R.T. 0.01 min
Lab File: BG020590.D
Acq: 29 Dec 2015 8:53

Tgt Ion:108 Resp: 23731

Ion	Ratio	Lower	Upper
108	100		
107	111.5	88.9	133.3



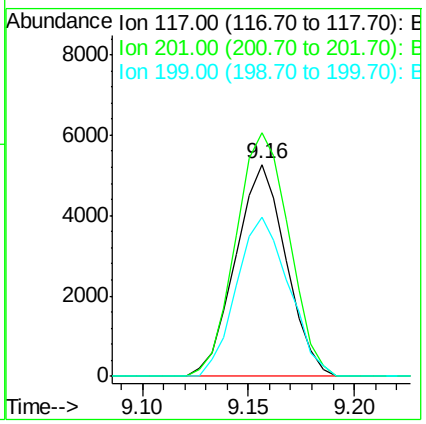


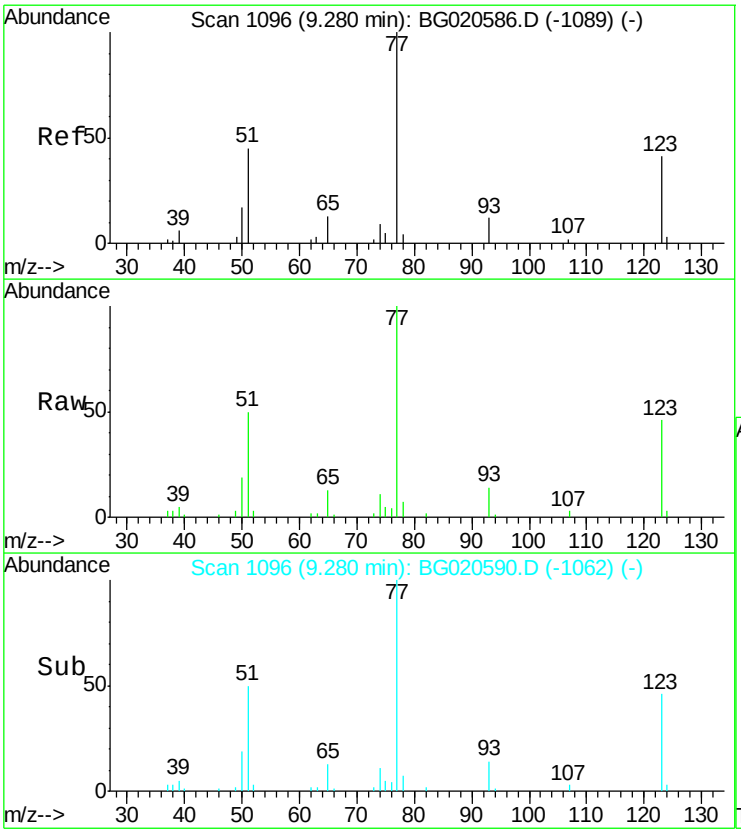
#17
Hexachloroethane
Concen: 22.13 ng/ul
RT: 9.16 min Scan# 1075
Delta R.T. -0.00 min
Lab File: BG020590.D
Acq: 29 Dec 2015 8:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:117 Resp: 8716

Ion	Ratio	Lower	Upper
117	100		
201	115.0	102.7	154.1
199	75.4	65.8	98.8

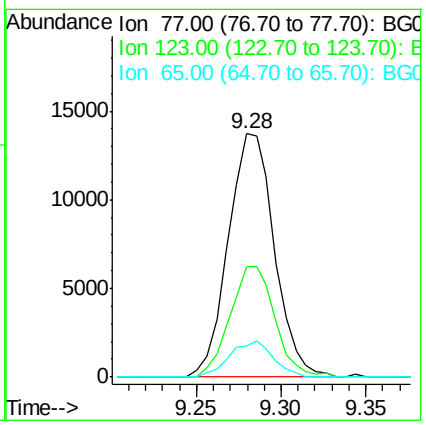


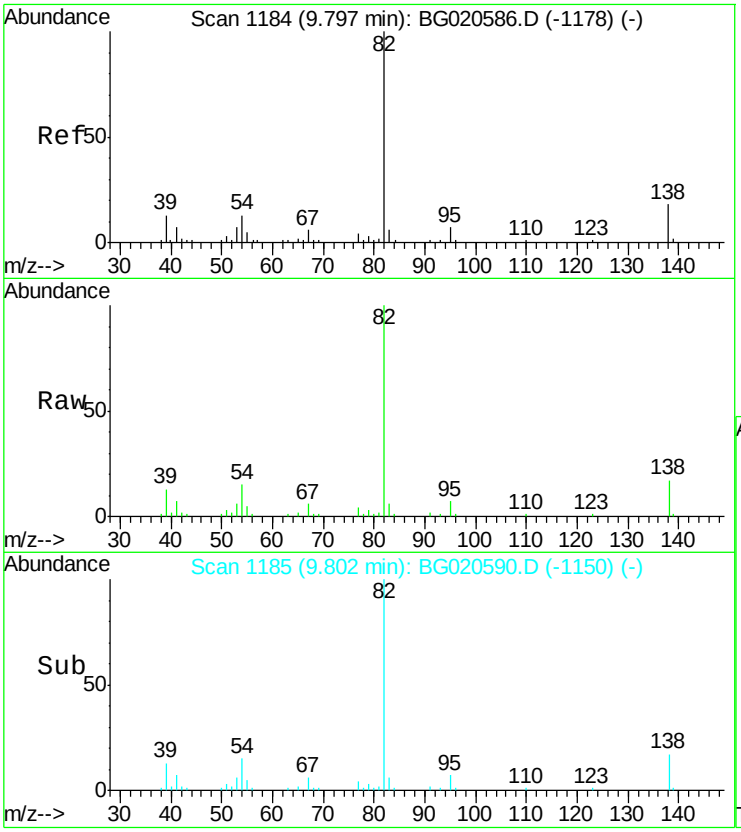


#20
Nitrobenzene
Concen: 21.14 ng/ul
RT: 9.28 min Scan# 1096
Delta R.T. -0.00 min
Lab File: BG020590.D
Acq: 29 Dec 2015 8:53

Tgt Ion: 77 Resp: 26035

Ion	Ratio	Lower	Upper
77	100		
123	45.6	33.4	50.0
65	12.9	11.7	17.5



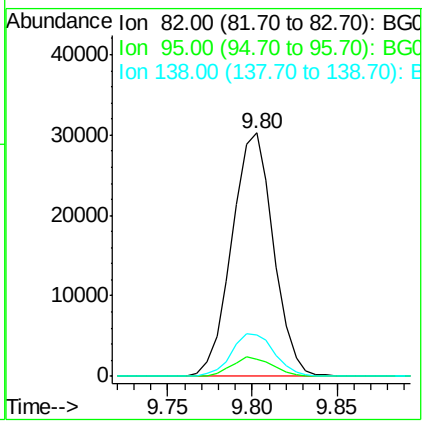


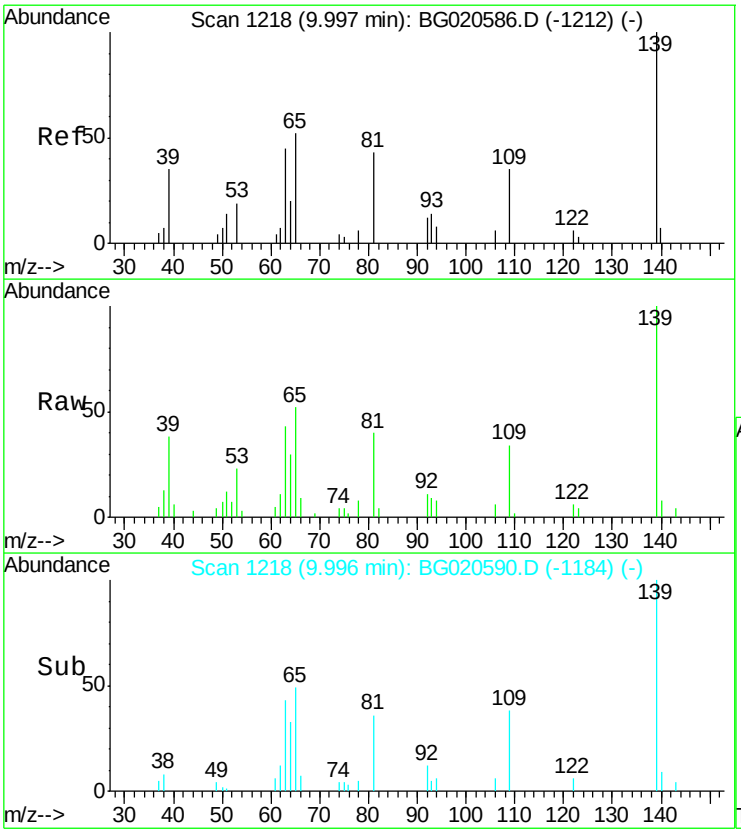
#21
Isophorone
Concen: 22.30 ng/ul
RT: 9.80 min Scan# 1185
Delta R.T. 0.01 min
Lab File: BG020590.D
Acq: 29 Dec 2015 8:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 51850

Ion	Ratio	Lower	Upper
82	100		
95	7.1	6.2	9.2
138	17.1	13.4	20.2

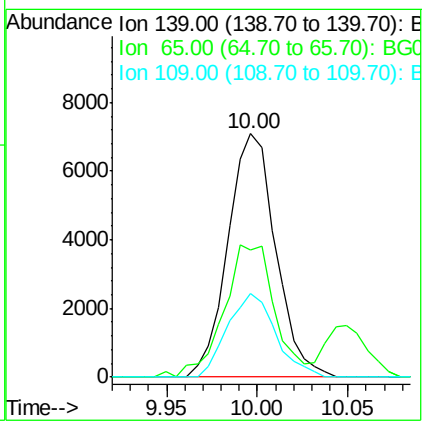


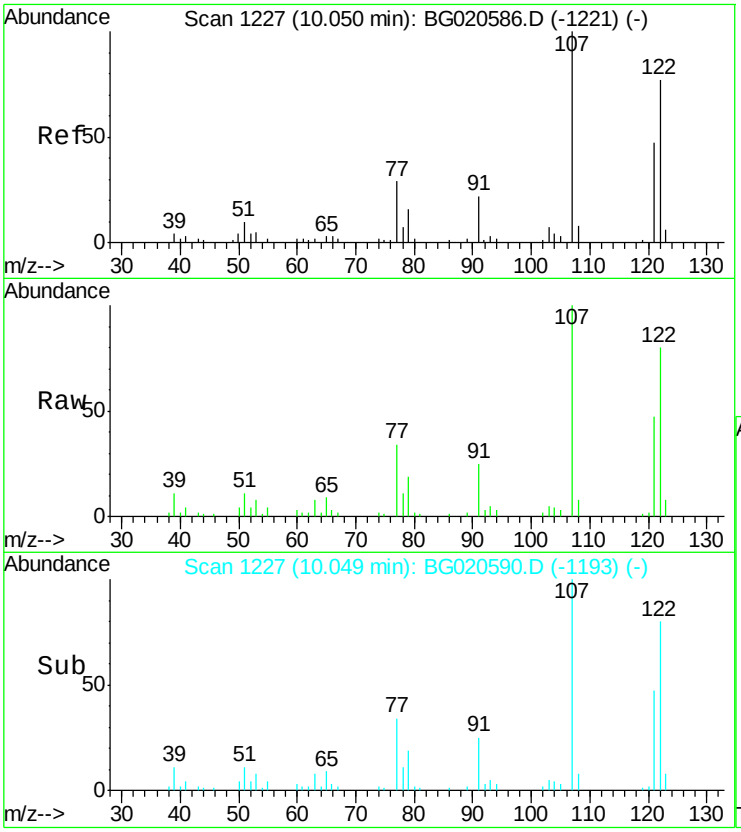


#23
2-Nitrophenol
Concen: 21.88 ng/ul
RT: 10.00 min Scan# 1218
Delta R.T. -0.00 min
Lab File: BG020590.D
Acq: 29 Dec 2015 8:53

Tgt Ion:139 Resp: 12972

Ion	Ratio	Lower	Upper
139	100		
65	52.3	45.1	67.7
109	34.5	29.6	44.4



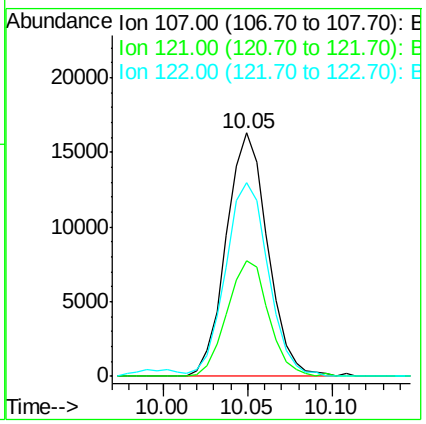


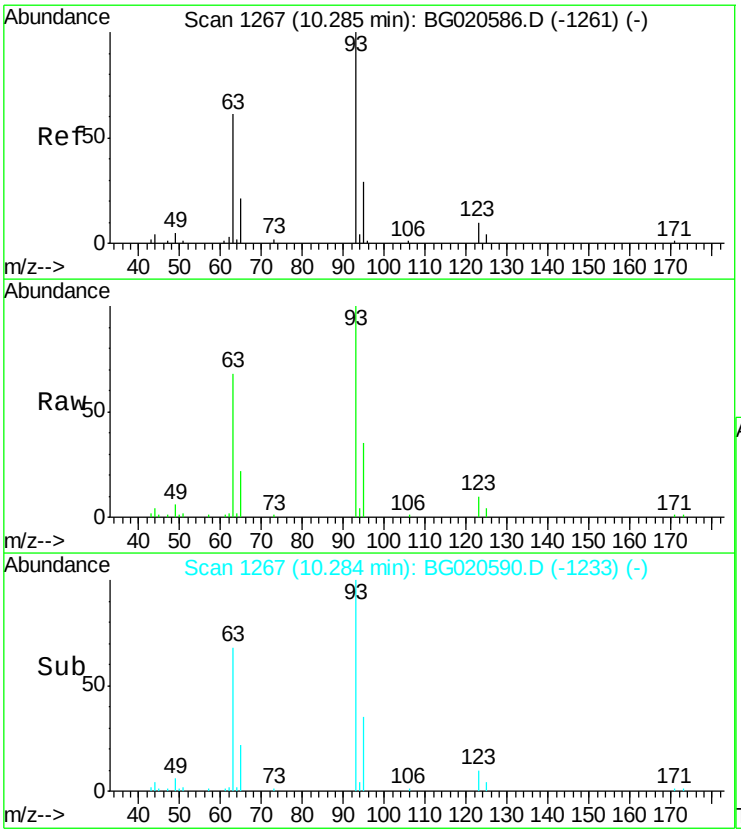
#24
2,4-Dimethylphenol
Concen: 22.15 ng/ul
RT: 10.05 min Scan# 1227
Delta R.T. -0.00 min
Lab File: BG020590.D
Acq: 29 Dec 2015 8:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 27896

Ion	Ratio	Lower	Upper
107	100		
121	47.5	39.0	58.4
122	79.7	62.1	93.1

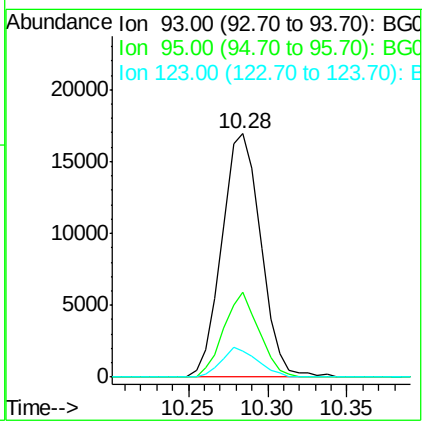


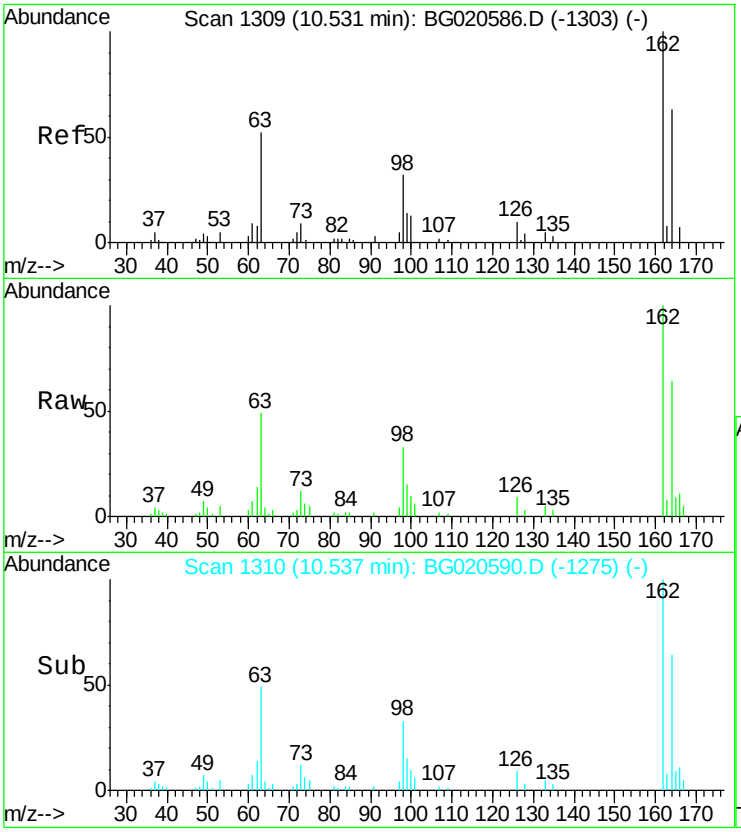


#25
Bis(2-Chloroethoxy)methane
Concen: 22.34 ng/ul
RT: 10.28 min Scan# 1267
Delta R.T. -0.00 min
Lab File: BG020590.D
Acq: 29 Dec 2015 8:53

Tgt Ion: 93 Resp: 28873

Ion	Ratio	Lower	Upper
93	100		
95	34.7	27.4	41.2
123	10.5	9.4	14.0



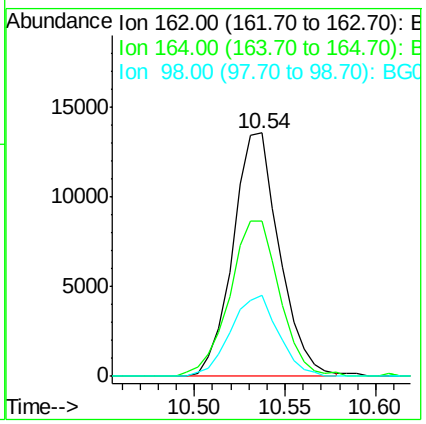


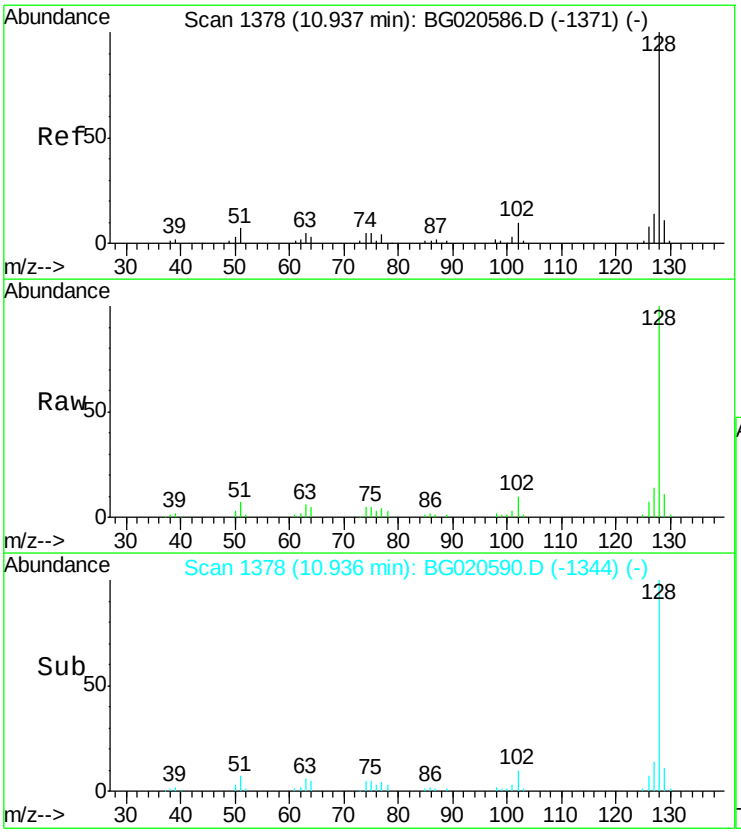
#27
2,4-Dichlorophenol
Concen: 21.72 ng/ul
RT: 10.54 min Scan# 1310
Delta R.T. 0.01 min
Lab File: BG020590.D
Acq: 29 Dec 2015 8:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 24197

Ion	Ratio	Lower	Upper
162	100		
164	63.9	48.2	72.2
98	33.4	27.2	40.8

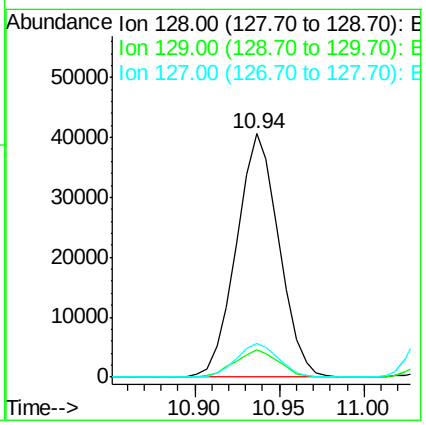


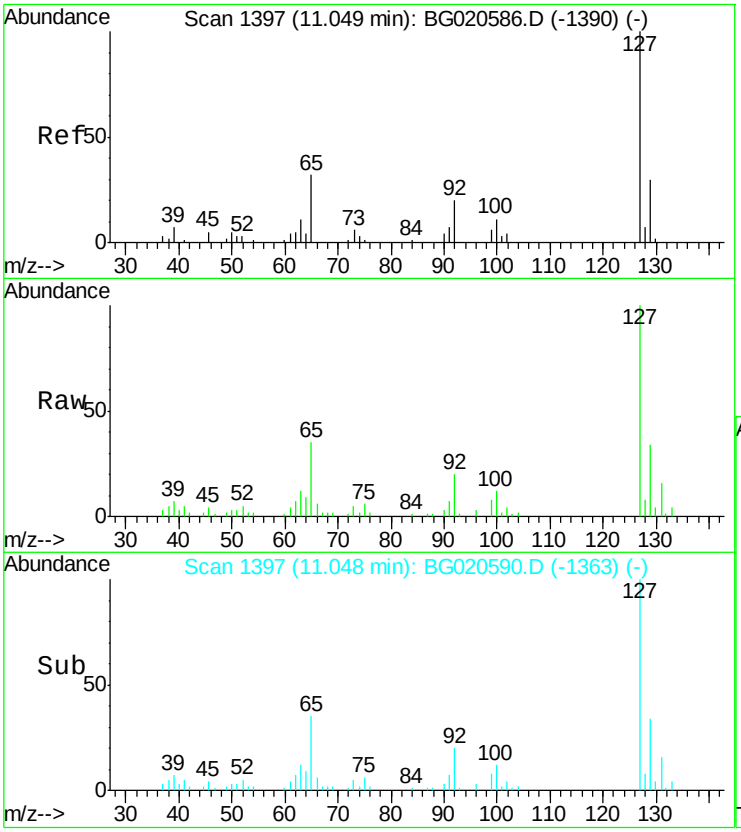


#28
Naphthalene
Concen: 21.21 ng/ul
RT: 10.94 min Scan# 1378
Delta R.T. -0.00 min
Lab File: BG020590.D
Acq: 29 Dec 2015 8:53

Tgt Ion:128 Resp: 71006

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.6	12.8
127	13.8	10.1	15.1



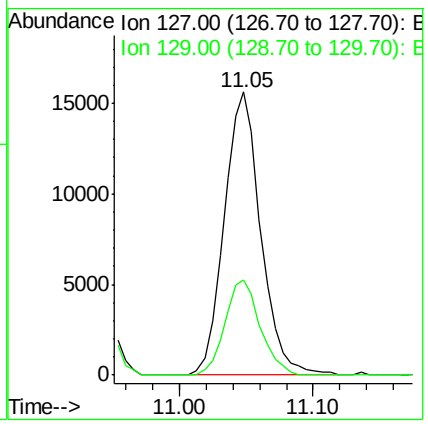


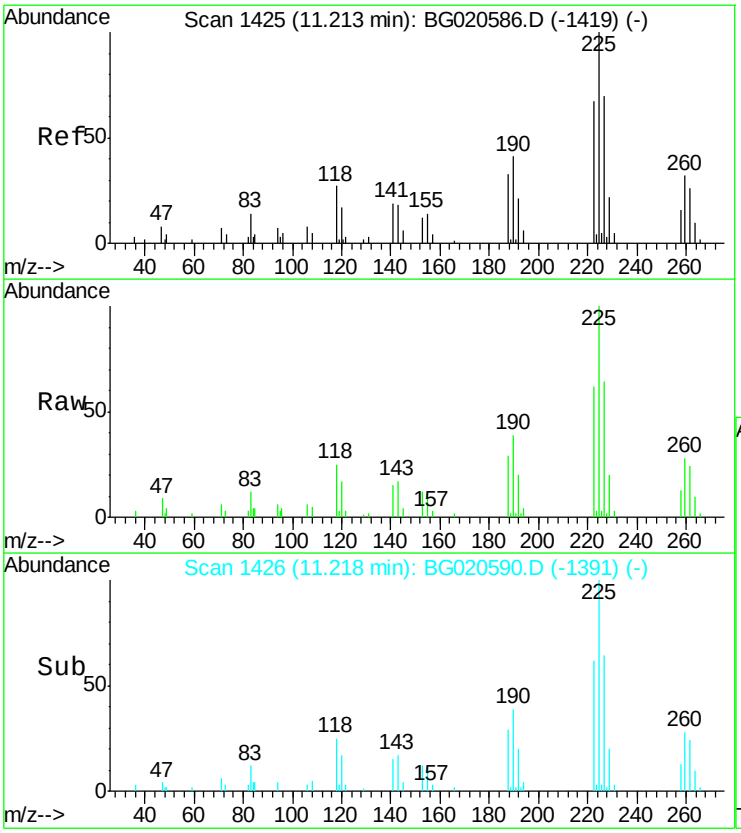
#30
4-Chloroaniline
Concen: 23.76 ng/ul
RT: 11.05 min Scan# 1397
Delta R.T. -0.00 min
Lab File: BG020590.D
Acq: 29 Dec 2015 8:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 29725

Ion	Ratio	Lower	Upper
127	100		
129	33.9	25.7	38.5

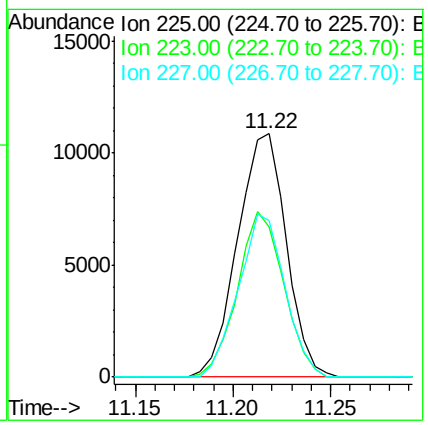


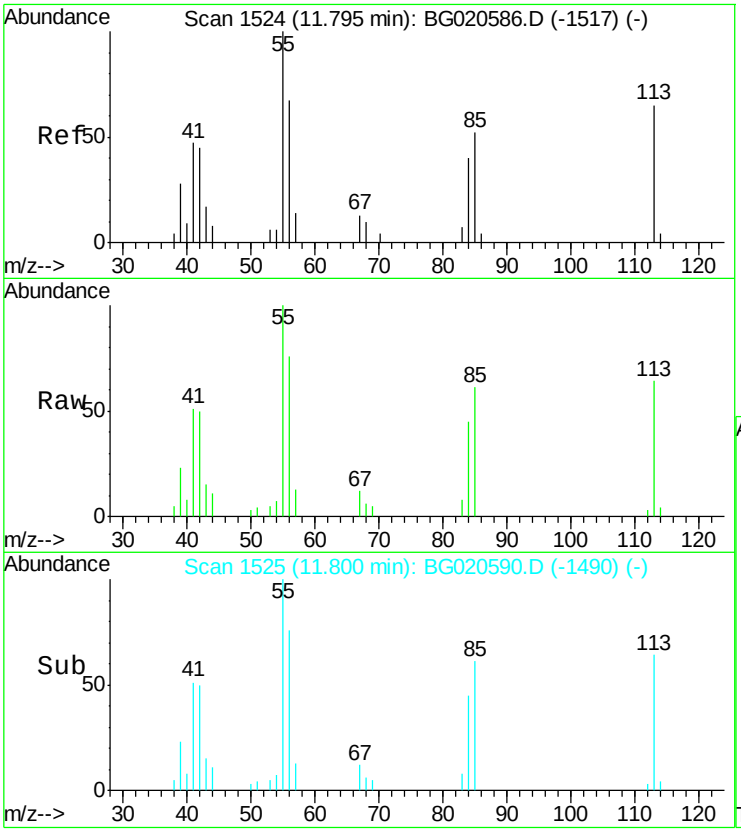


#31
Hexachlorobutadiene
Concen: 20.15 ng/ul
RT: 11.22 min Scan# 1426
Delta R.T. 0.01 min
Lab File: BG020590.D
Acq: 29 Dec 2015 8:53

Tgt Ion:225 Resp: 18752

Ion	Ratio	Lower	Upper
225	100		
223	61.9	47.0	70.6
227	64.1	49.7	74.5



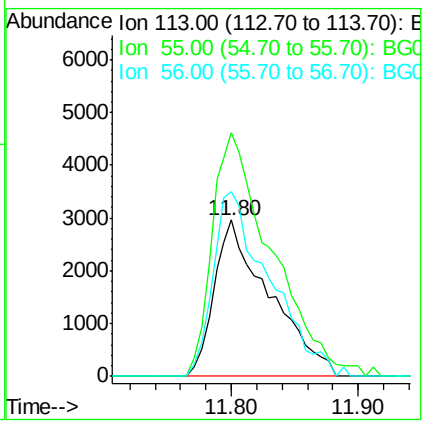


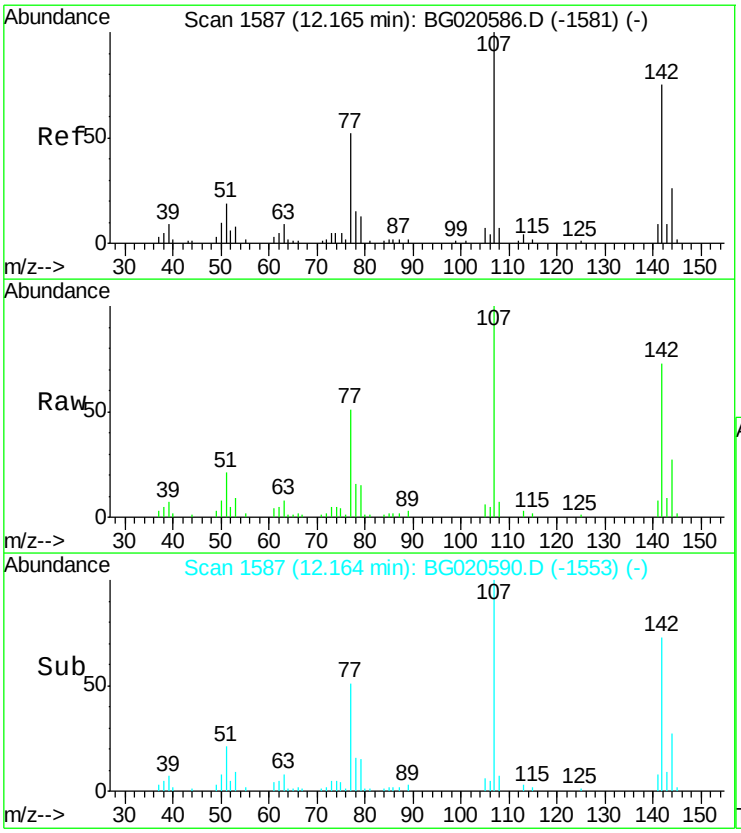
#32
Caprolactam
Concen: 25.11 ng/ul
RT: 11.80 min Scan# 1525
Delta R.T. 0.01 min
Lab File: BG020590.D
Acq: 29 Dec 2015 8:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 9002

Ion	Ratio	Lower	Upper
113	100		
55	155.8	132.1	198.1
56	118.1	103.3	154.9

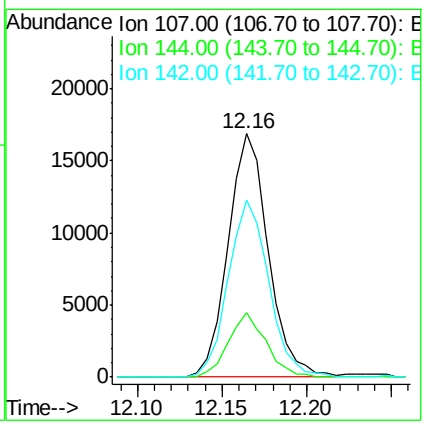


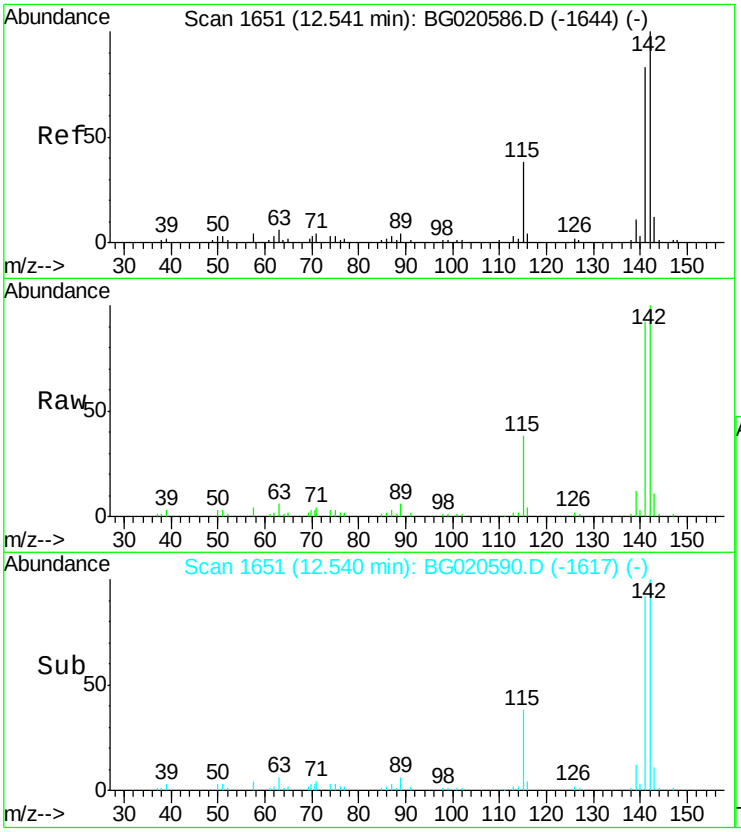


#33
4-Chloro-3-methylphenol
Concen: 23.95 ng/ul
RT: 12.16 min Scan# 1587
Delta R.T. -0.00 min
Lab File: BG020590.D
Acq: 29 Dec 2015 8:53

Tgt Ion:107 Resp: 27959

Ion	Ratio	Lower	Upper
107	100		
144	26.5	18.7	28.1
142	72.8	52.8	79.2



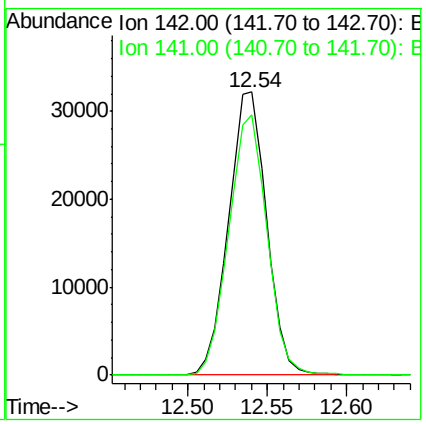


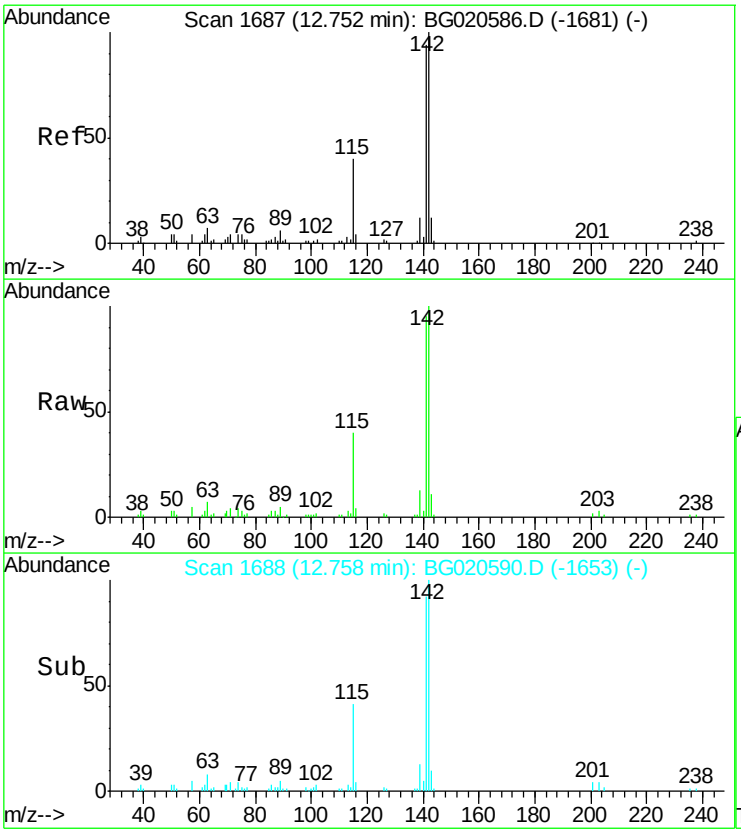
#34
2-Methylnaphthalene
Concen: 21.58 ng/ul
RT: 12.54 min Scan# 1651
Delta R.T. -0.00 min
Lab File: BG020590.D
Acq: 29 Dec 2015 8:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 53469

Ion	Ratio	Lower	Upper
142	100		
141	91.9	74.9	112.3

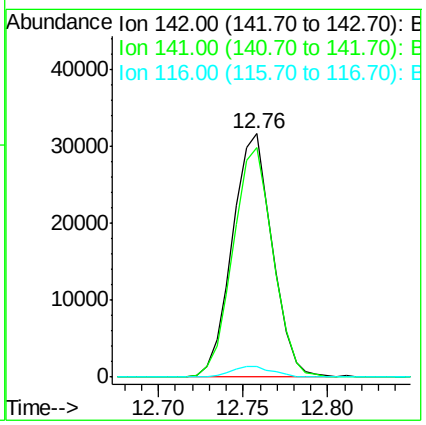


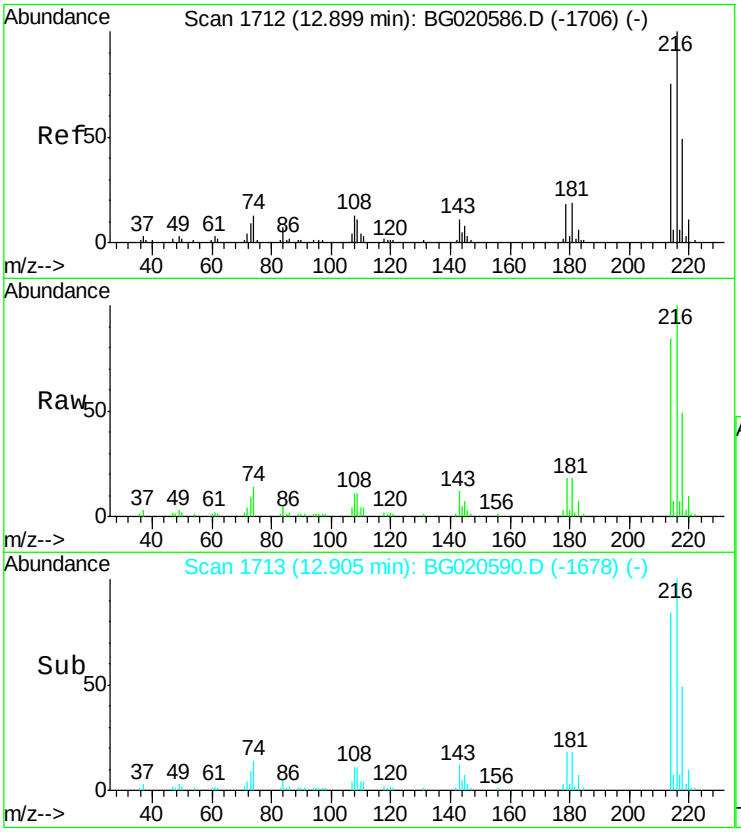


#35
1-Methylnaphthalene
Concen: 22.17 ng/ul
RT: 12.76 min Scan# 1688
Delta R.T. 0.01 min
Lab File: BG020590.D
Acq: 29 Dec 2015 8:53

Tgt Ion:142 Resp: 52172

Ion	Ratio	Lower	Upper
142	100		
141	94.5	73.0	109.6
116	4.2	3.0	4.6



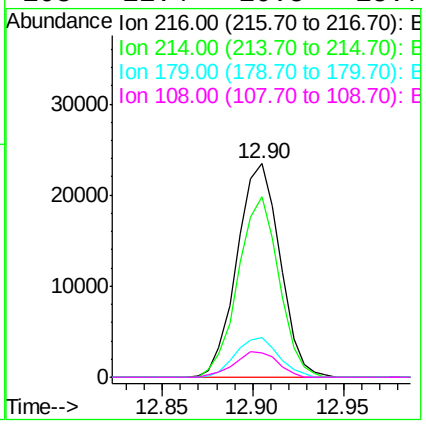


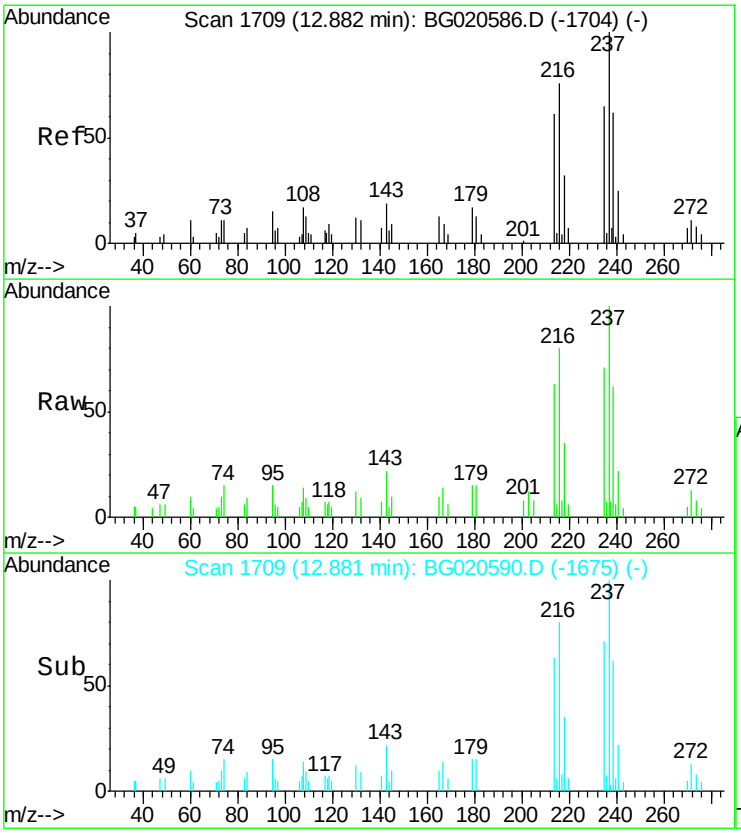
#37
1,2,4,5-Tetrachlorobenzene
Concen: 19.75 ng/ul
RT: 12.90 min Scan# 1713
Delta R.T. 0.01 min
Lab File: BG020590.D
Acq: 29 Dec 2015 8:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:216 Resp: 38669

Ion	Ratio	Lower	Upper
216	100		
214	84.2	62.6	93.8
179	18.3	14.7	22.1
108	11.4	10.5	15.7

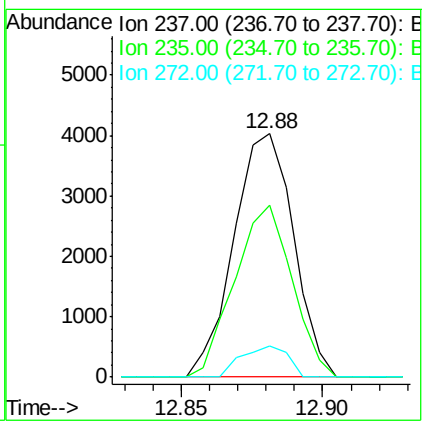


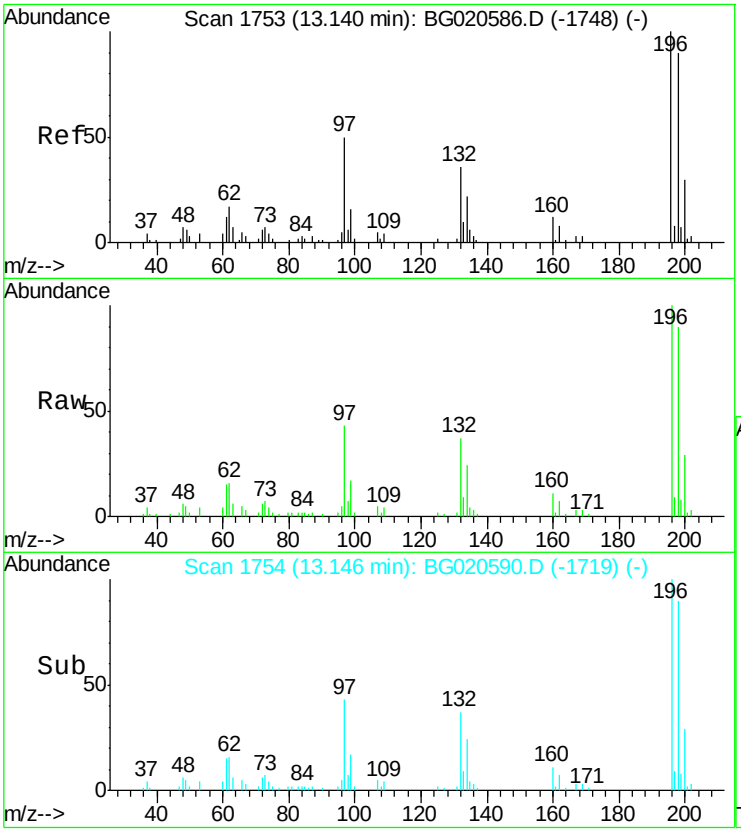


#38
Hexachlorocyclopentadiene
Concen: 5.54 ng/ul
RT: 12.88 min Scan# 1709
Delta R.T. -0.00 min
Lab File: BG020590.D
Acq: 29 Dec 2015 8:53

Tgt Ion:237 Resp: 5915

Ion	Ratio	Lower	Upper
237	100		
235	72.4	50.2	75.4
272	11.8	10.3	15.5



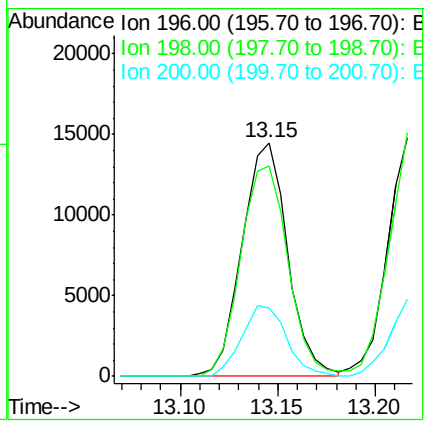


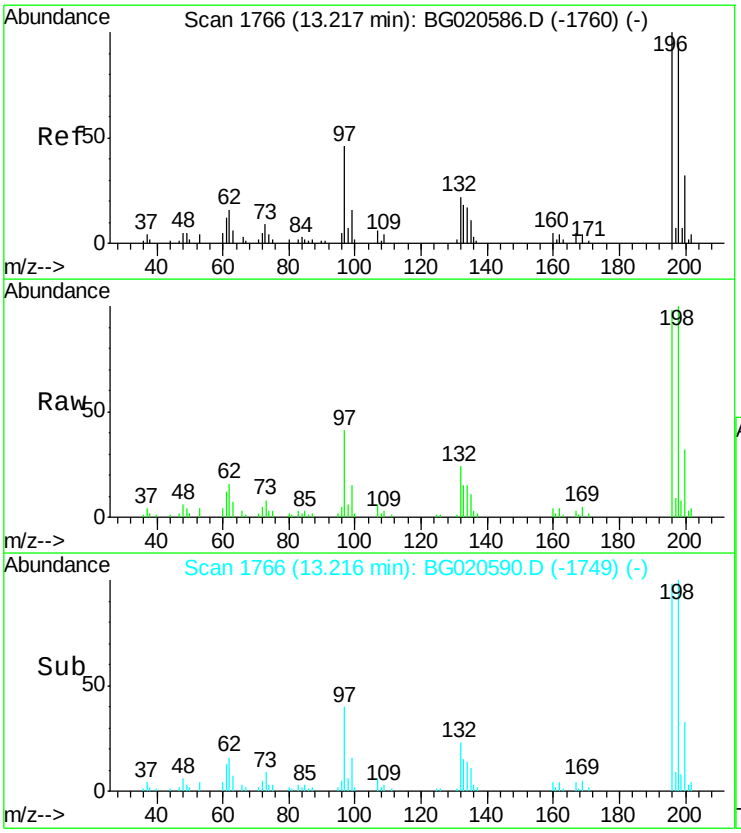
#39
2,4,6-Trichlorophenol
Concen: 20.19 ng/ul
RT: 13.15 min Scan# 1754
Delta R.T. 0.01 min
Lab File: BG020590.D
Acq: 29 Dec 2015 8:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 23462

Ion	Ratio	Lower	Upper
196	100		
198	90.0	75.9	113.9
200	29.4	25.8	38.8

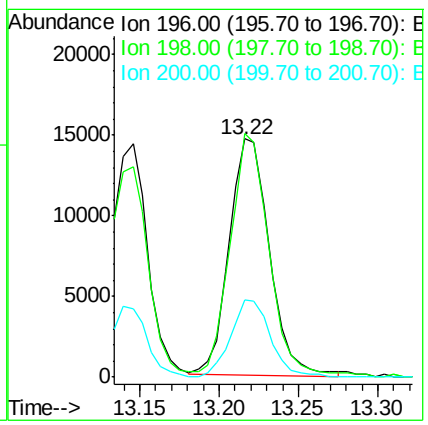


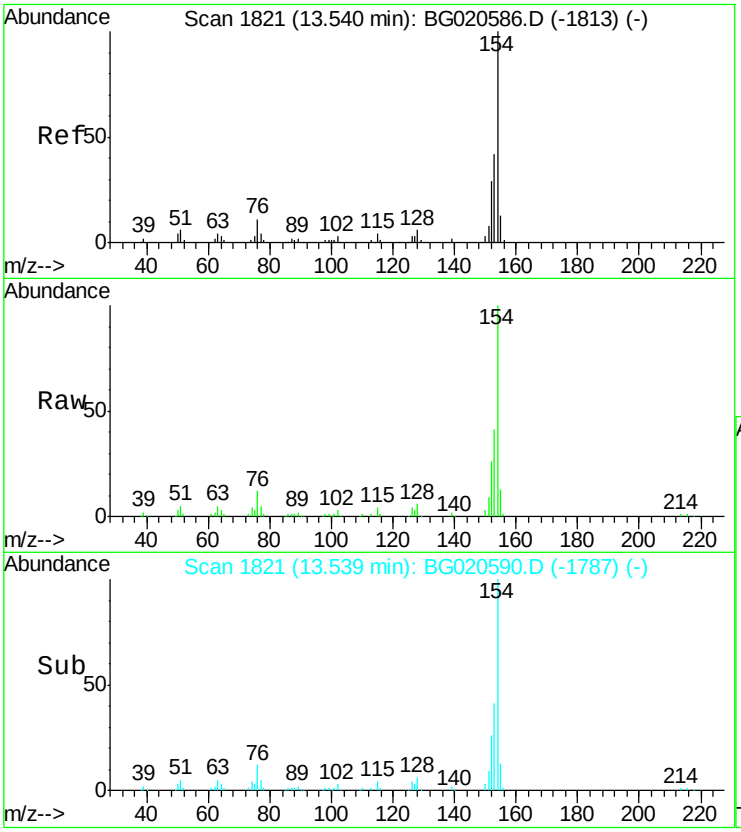


#40
2,4,5-Trichlorophenol
Concen: 20.31 ng/ul
RT: 13.22 min Scan# 1766
Delta R.T. -0.00 min
Lab File: BG020590.D
Acq: 29 Dec 2015 8:53

Tgt Ion:196 Resp: 25824

Ion	Ratio	Lower	Upper
196	100		
198	102.1	74.4	111.6
200	32.5	23.8	35.8



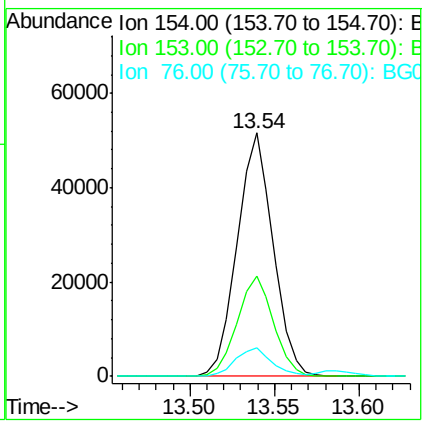


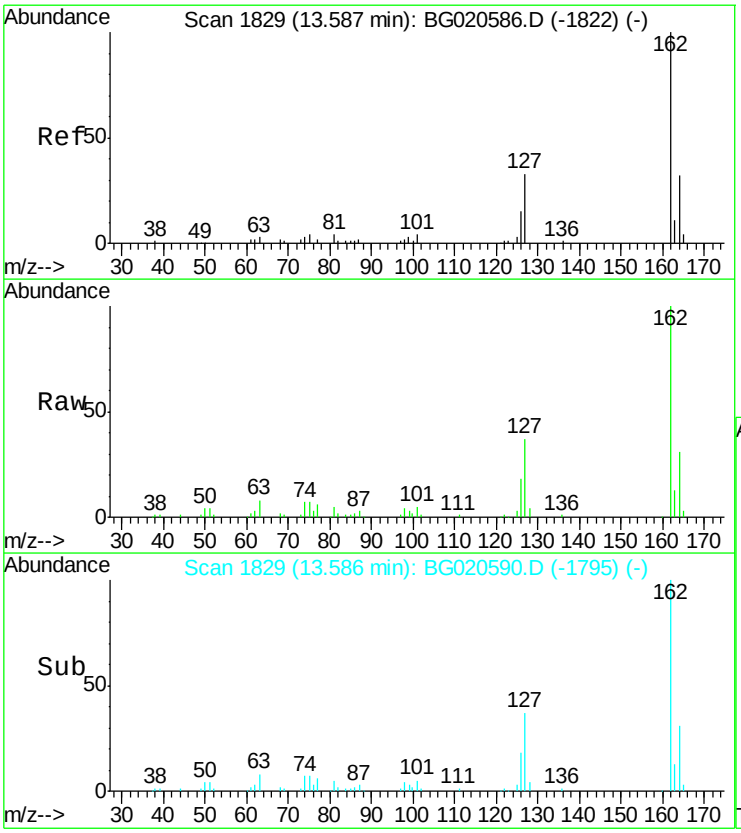
#41
1,1'-Biphenyl
Concen: 20.48 ng/ul
RT: 13.54 min Scan# 1821
Delta R.T. -0.00 min
Lab File: BG020590.D
Acq: 29 Dec 2015 8:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 76438

Ion	Ratio	Lower	Upper
154	100		
153	41.1	35.5	53.3
76	11.6	10.4	15.6

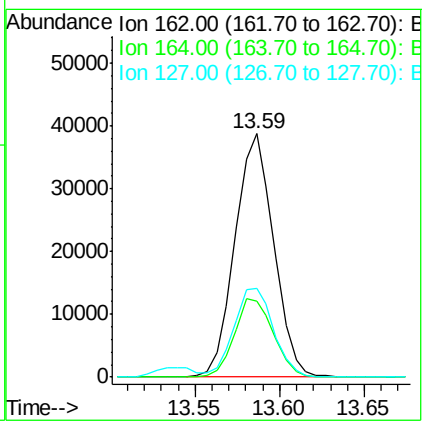


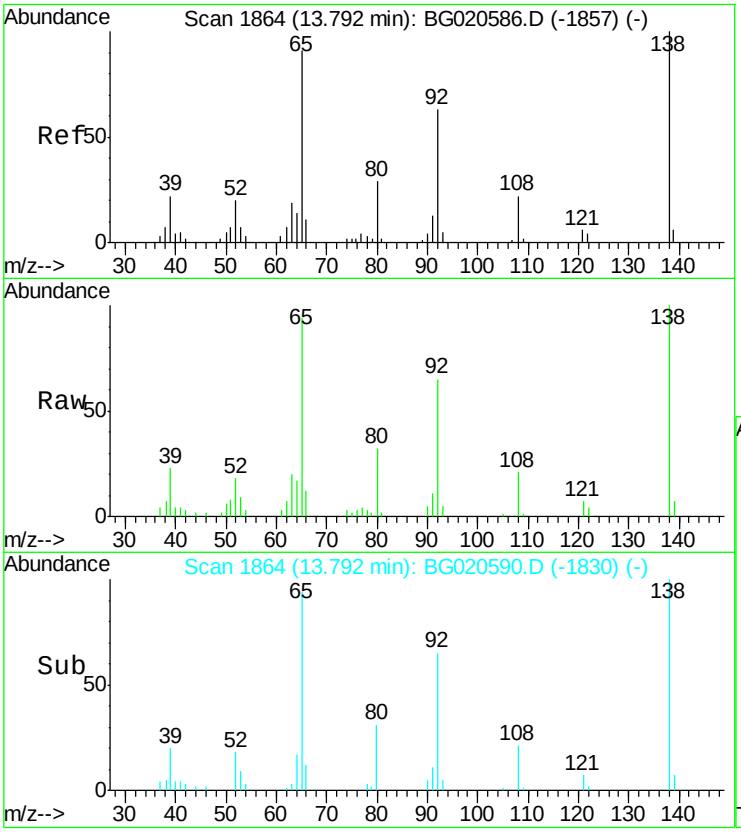


#42
2-Chloronaphthalene
Concen: 20.57 ng/ul
RT: 13.59 min Scan# 1829
Delta R.T. -0.00 min
Lab File: BG020590.D
Acq: 29 Dec 2015 8:53

Tgt Ion:162 Resp: 61936

Ion	Ratio	Lower	Upper
162	100		
164	31.0	25.0	37.6
127	36.7	29.9	44.9



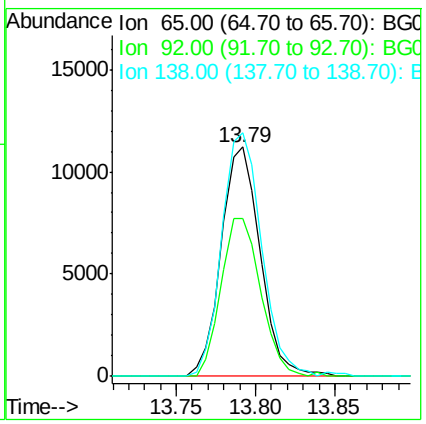


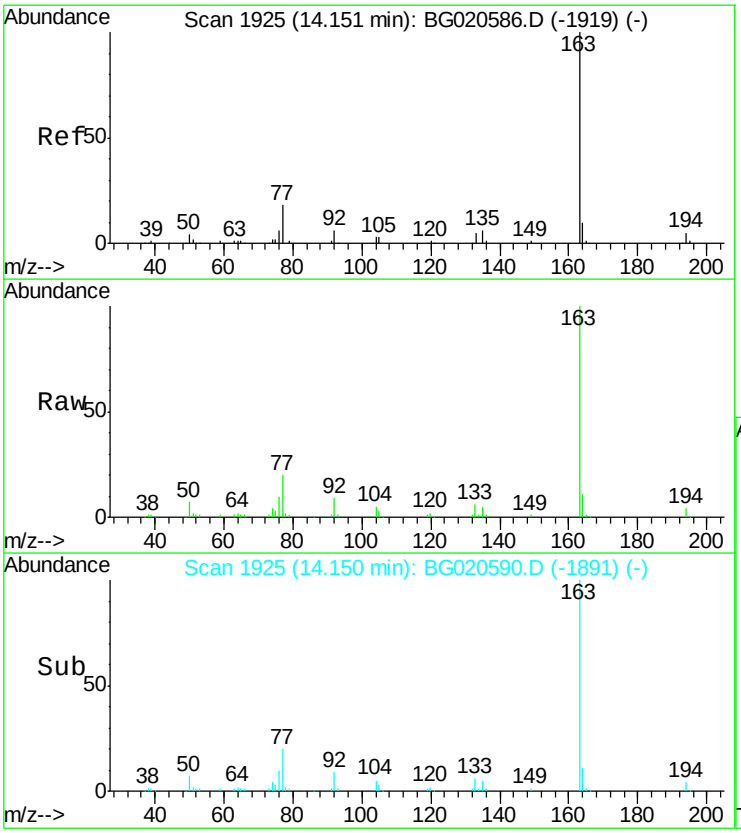
#43
2-Nitroaniline
Concen: 22.74 ng/ul
RT: 13.79 min Scan# 1864
Delta R.T. -0.00 min
Lab File: BG020590.D
Acq: 29 Dec 2015 8:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 65 Resp: 19207

Ion	Ratio	Lower	Upper
65	100		
92	68.8	53.1	79.7
138	106.1	76.6	114.8

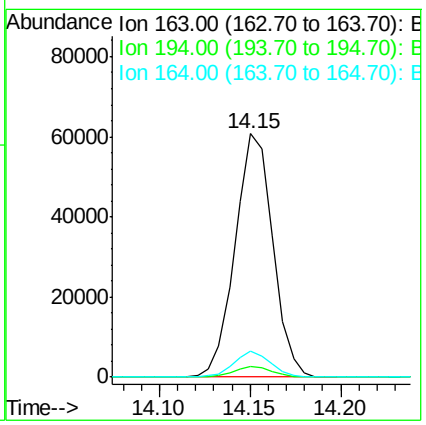


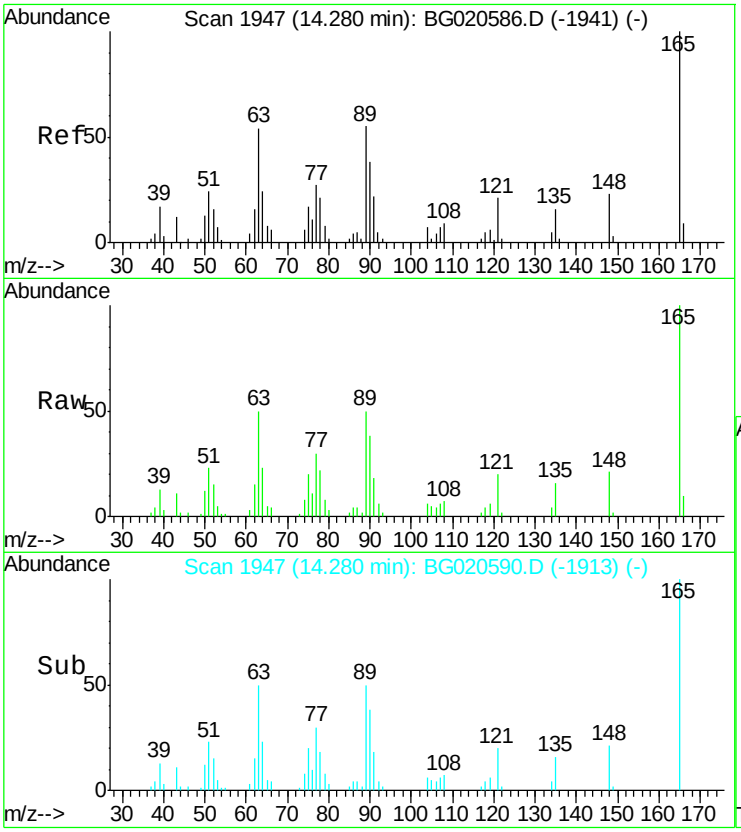


#45
Dimethylphthalate
Concen: 21.72 ng/ul
RT: 14.15 min Scan# 1925
Delta R.T. -0.00 min
Lab File: BG020590.D
Acq: 29 Dec 2015 8:53

Tgt Ion:163 Resp: 88004

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.5	5.3
164	10.6	7.7	11.5



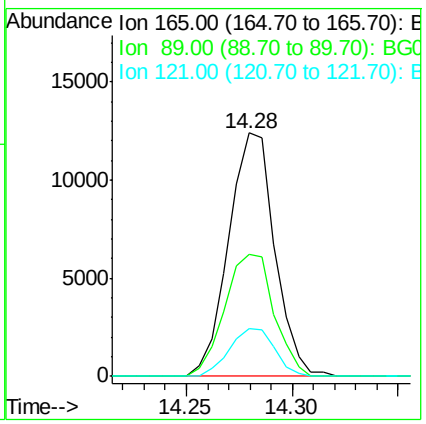


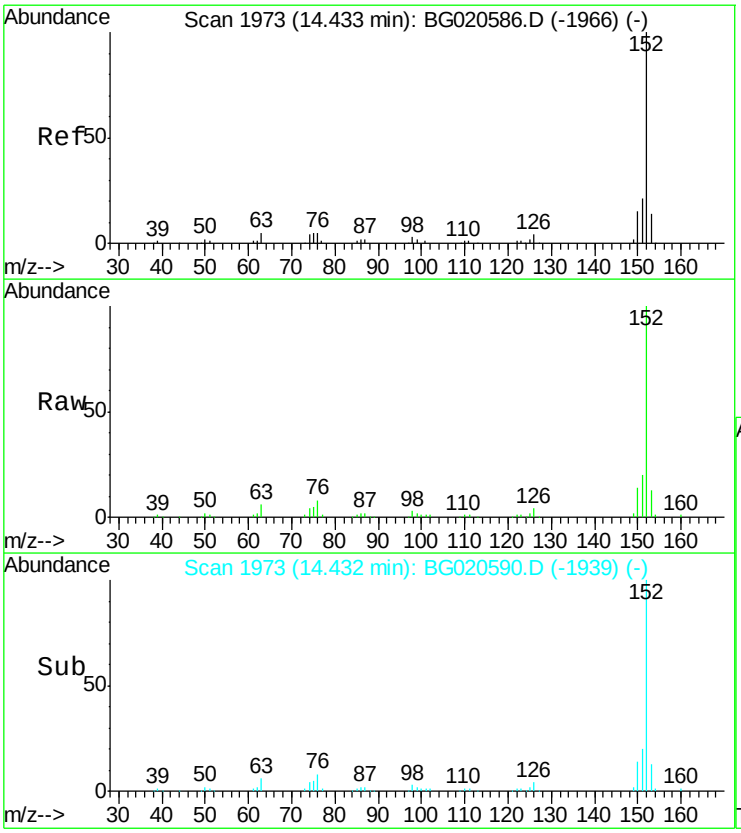
#46
2,6-Dinitrotoluene
Concen: 22.76 ng/ul
RT: 14.28 min Scan# 1947
Delta R.T. -0.00 min
Lab File: BG020590.D
Acq: 29 Dec 2015 8:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 18763

Ion	Ratio	Lower	Upper
165	100		
89	50.3	47.0	70.4
121	19.6	17.0	25.6

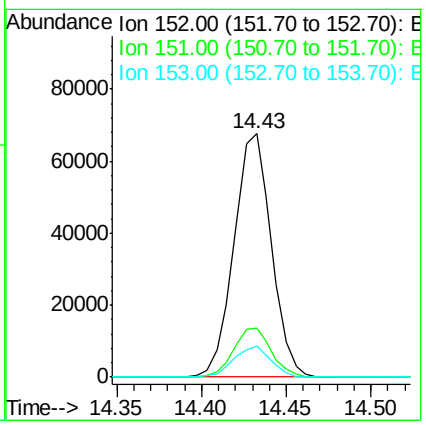


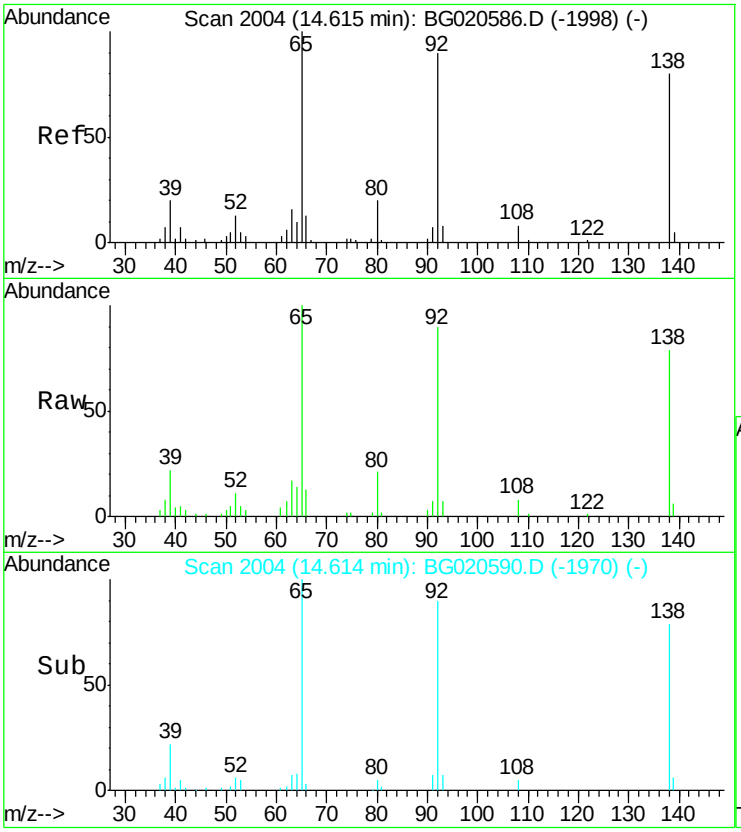


#48
Acenaphthylene
Concen: 21.46 ng/ul
RT: 14.43 min Scan# 1973
Delta R.T. -0.00 min
Lab File: BG020590.D
Acq: 29 Dec 2015 8:53

Tgt Ion:152 Resp: 104171

Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.4	24.6
153	12.7	10.4	15.6



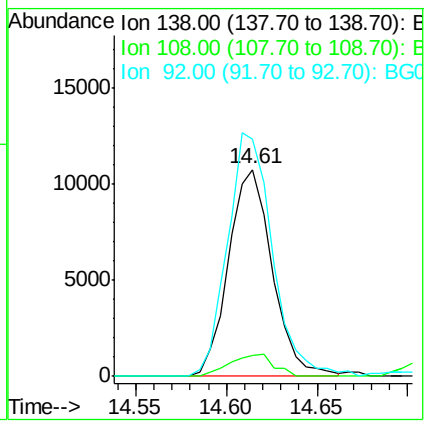


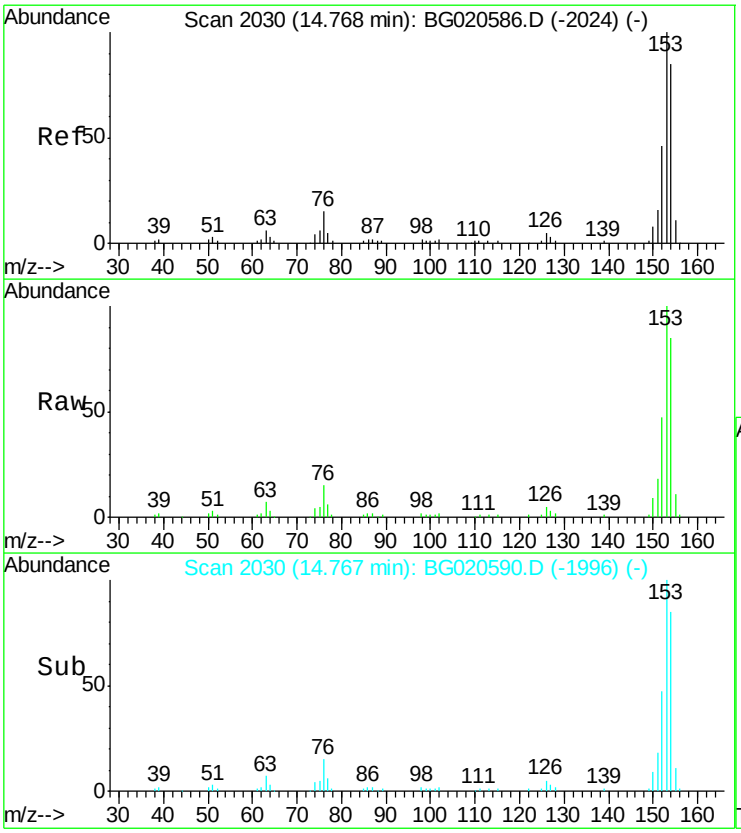
#49
3-Nitroaniline
Concen: 23.73 ng/ul
RT: 14.61 min Scan# 2004
Delta R.T. -0.00 min
Lab File: BG020590.D
Acq: 29 Dec 2015 8:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 18047

Ion	Ratio	Lower	Upper
138	100		
108	10.0	9.1	13.7
92	114.6	103.2	154.8

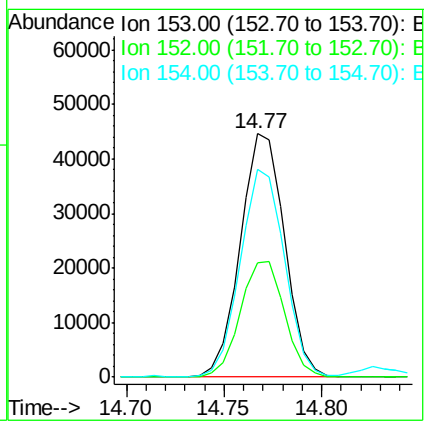


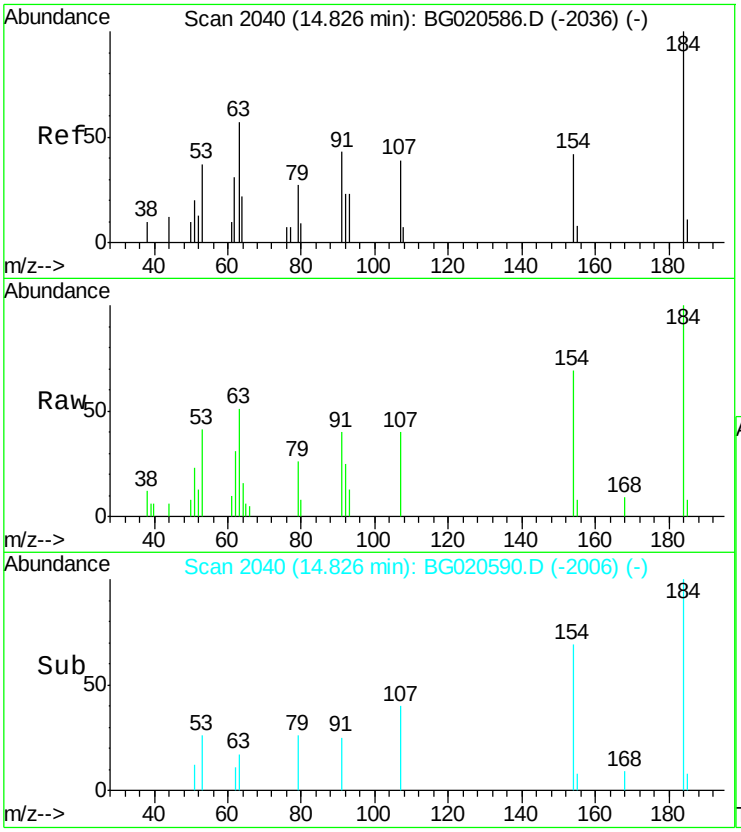


#50
Acenaphthene
Concen: 21.32 ng/ul
RT: 14.77 min Scan# 2030
Delta R.T. -0.00 min
Lab File: BG020590.D
Acq: 29 Dec 2015 8:53

Tgt Ion:153 Resp: 69979

Ion	Ratio	Lower	Upper
153	100		
152	46.8	37.6	56.4
154	85.5	67.9	101.9



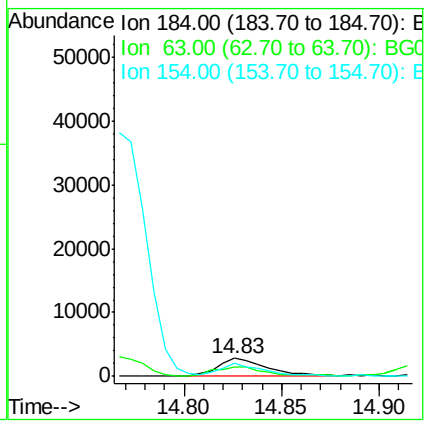


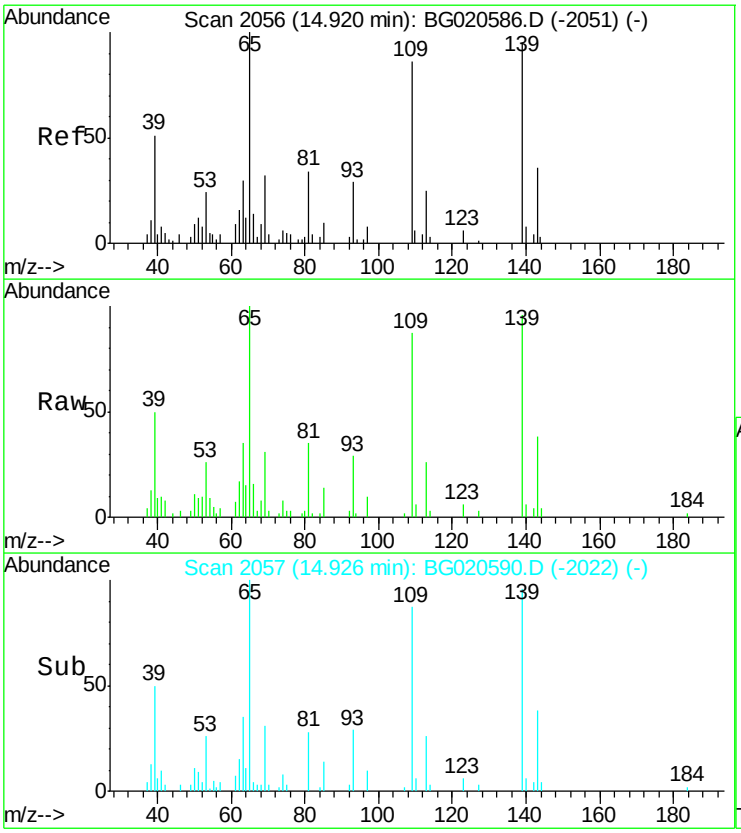
#51
2,4-Dinitrophenol
Concen: 9.52 ng/ul
RT: 14.83 min Scan# 2040
Delta R.T. -0.00 min
Lab File: BG020590.D
Acq: 29 Dec 2015 8:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 5019

Ion	Ratio	Lower	Upper
184	100		
63	51.3	49.8	74.6
154	69.3	50.0	75.0

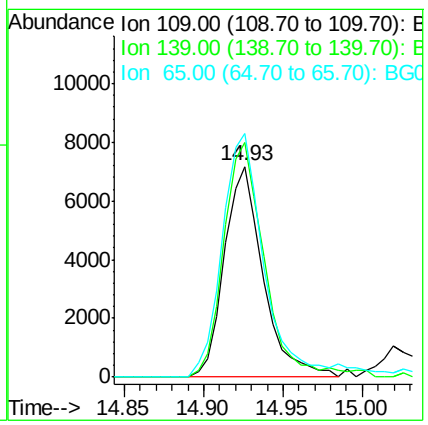


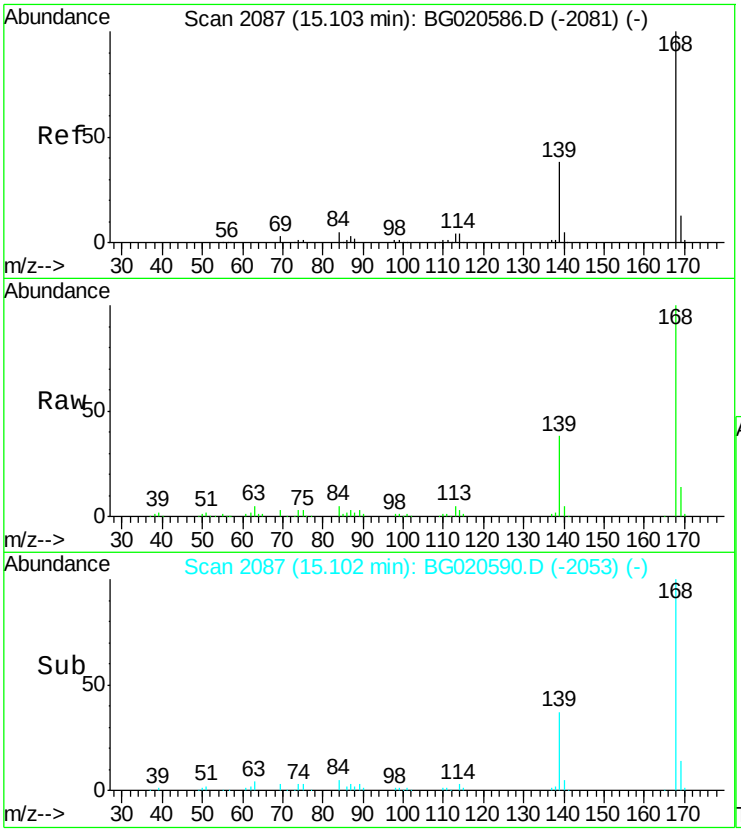


#53
4-Nitrophenol
Concen: 20.23 ng/ul
RT: 14.93 min Scan# 2057
Delta R.T. 0.01 min
Lab File: BG020590.D
Acq: 29 Dec 2015 8:53

Tgt Ion:109 Resp: 12161

Ion	Ratio	Lower	Upper
109	100		
139	111.0	80.5	120.7
65	115.4	93.4	140.2



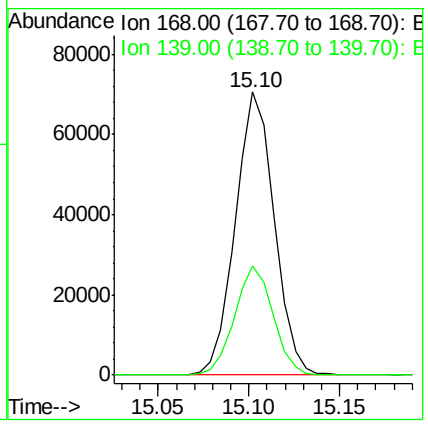


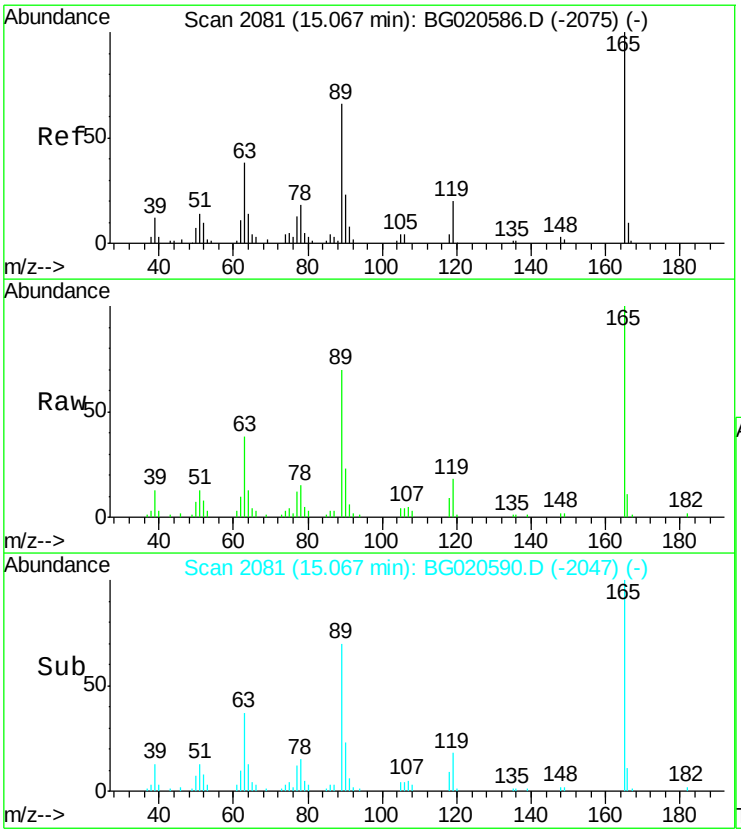
#54
Dibenzofuran
Concen: 21.55 ng/ul
RT: 15.10 min Scan# 2087
Delta R.T. -0.00 min
Lab File: BG020590.D
Acq: 29 Dec 2015 8:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:168 Resp: 105240

Ion	Ratio	Lower	Upper
168	100		
139	38.4	30.5	45.7

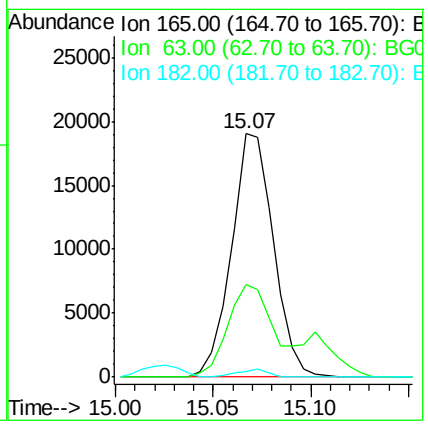


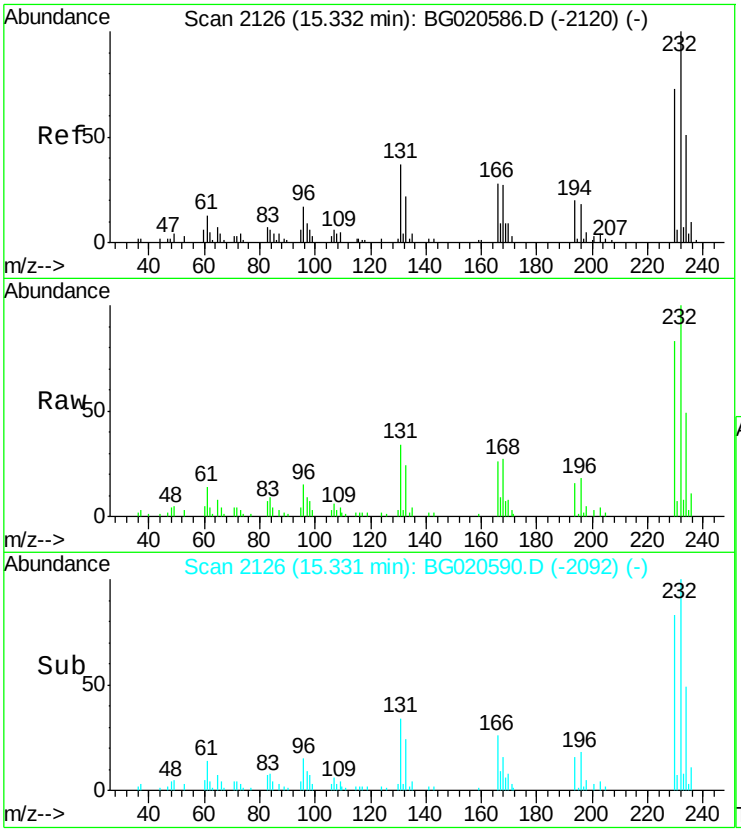


#55
2,4-Dinitrotoluene
Concen: 22.99 ng/ul
RT: 15.07 min Scan# 2081
Delta R.T. -0.00 min
Lab File: BG020590.D
Acq: 29 Dec 2015 8:53

Tgt Ion:165 Resp: 28330

Ion	Ratio	Lower	Upper
165	100		
63	38.1	35.8	53.8
182	2.2	2.2	3.2



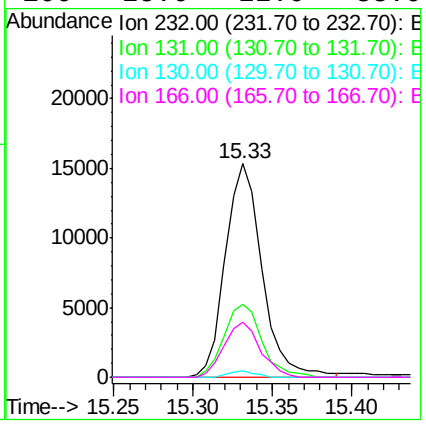


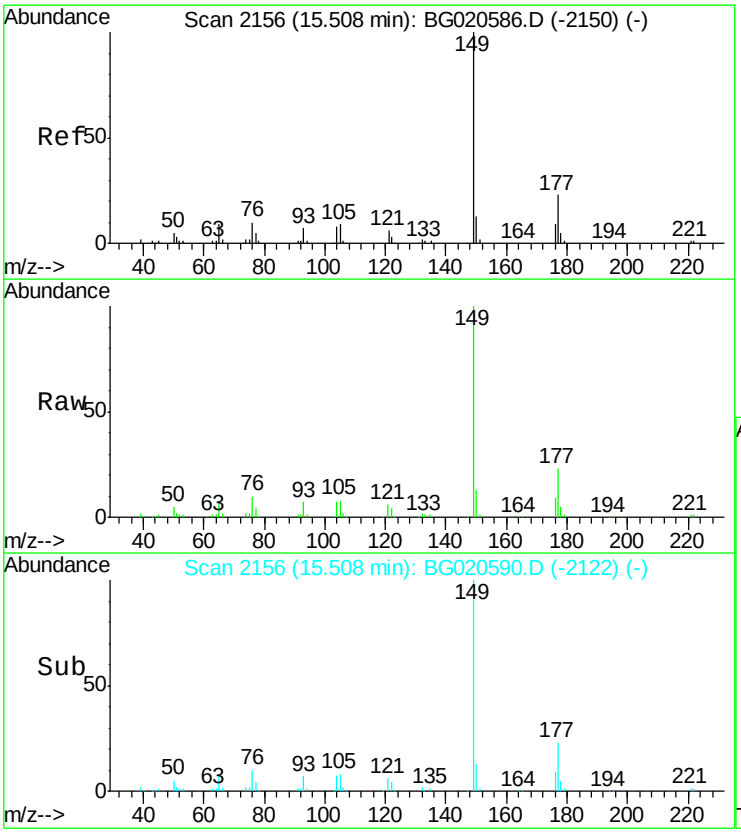
#56
2,3,4,6-Tetrachlorophenol
Concen: 19.66 ng/ul
RT: 15.33 min Scan# 2126
Delta R.T. -0.00 min
Lab File: BG020590.D
Acq: 29 Dec 2015 8:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:232 Resp: 24615

Ion	Ratio	Lower	Upper
232	100		
131	34.1	29.5	44.3
130	2.9	2.1	3.1
166	25.6	22.0	33.0

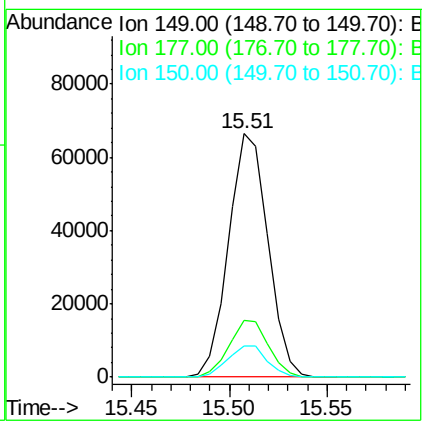


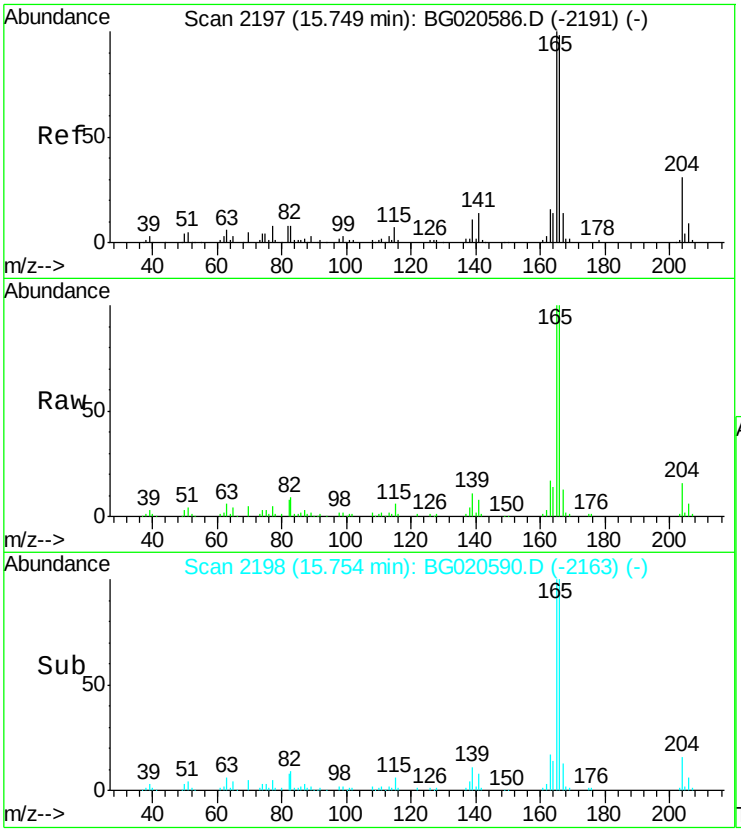


#57
Diethylphthalate
Concen: 22.33 ng/ul
RT: 15.51 min Scan# 2156
Delta R.T. -0.00 min
Lab File: BG020590.D
Acq: 29 Dec 2015 8:53

Tgt Ion:149 Resp: 92875

Ion	Ratio	Lower	Upper
149	100		
177	23.1	17.9	26.9
150	12.7	10.2	15.4



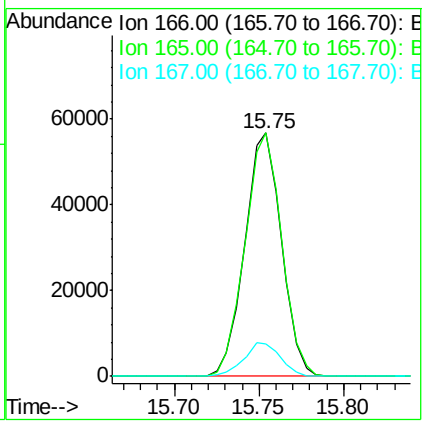


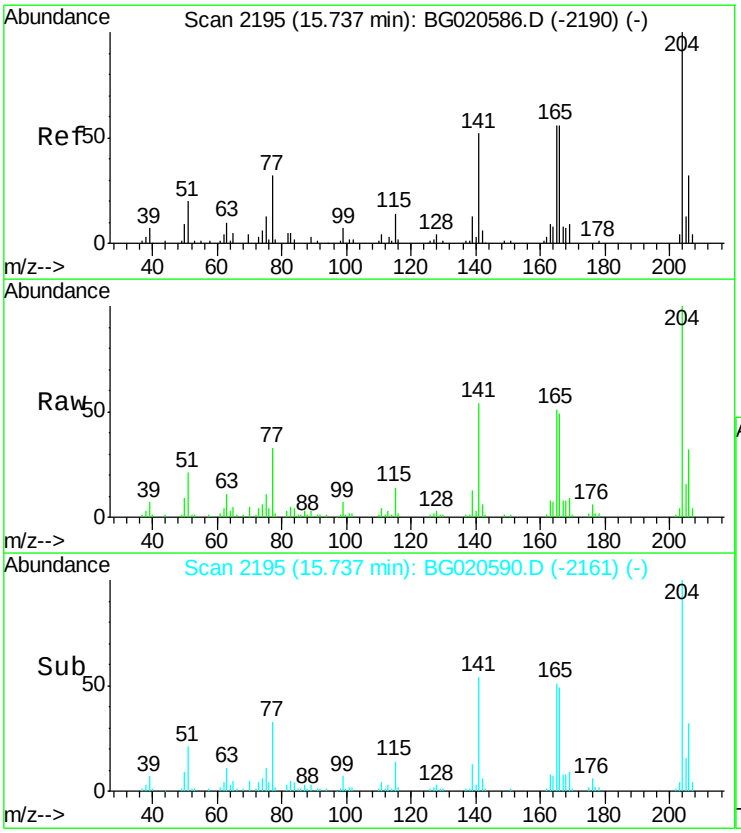
#59
Fluorene
Concen: 21.63 ng/ul
RT: 15.75 min Scan# 2198
Delta R.T. 0.01 min
Lab File: BG020590.D
Acq: 29 Dec 2015 8:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:166 Resp: 85573

Ion	Ratio	Lower	Upper
166	100		
165	100.0	81.4	122.0
167	13.3	11.2	16.8

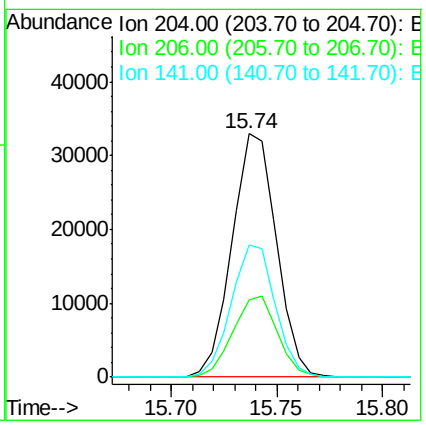


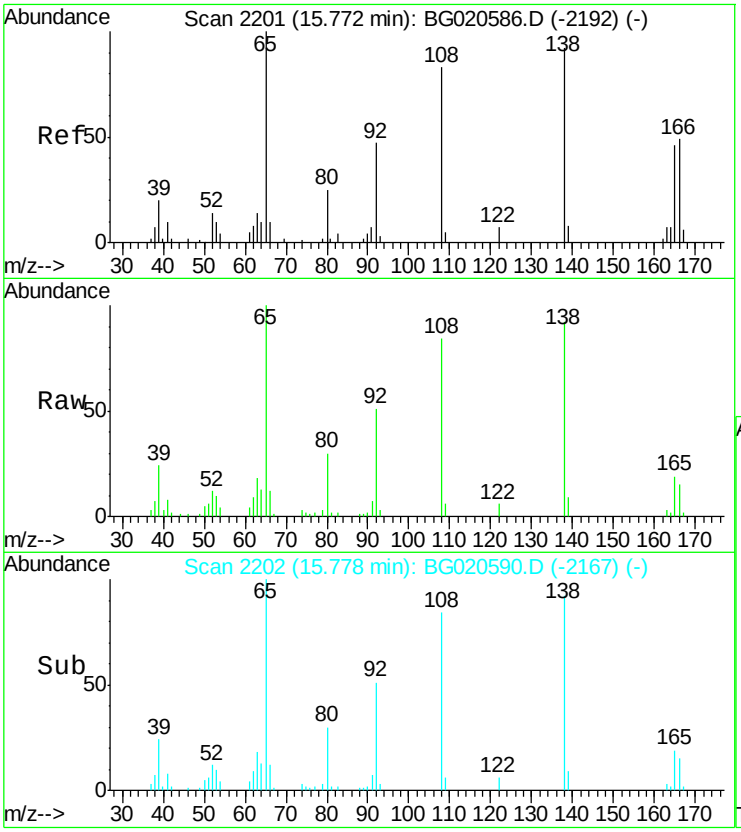


#60
4-Chlorophenyl-phenylether
Concen: 20.97 ng/ul
RT: 15.74 min Scan# 2195
Delta R.T. -0.00 min
Lab File: BG020590.D
Acq: 29 Dec 2015 8:53

Tgt Ion:204 Resp: 48014

Ion	Ratio	Lower	Upper
204	100		
206	31.7	25.8	38.6
141	54.3	44.9	67.3



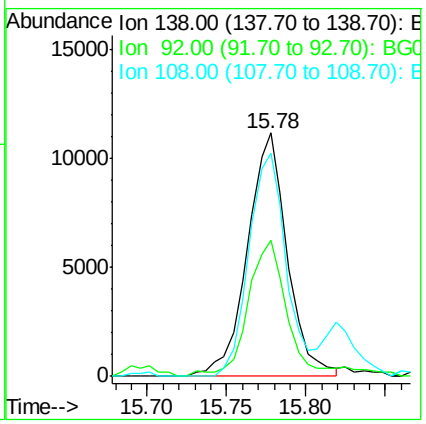


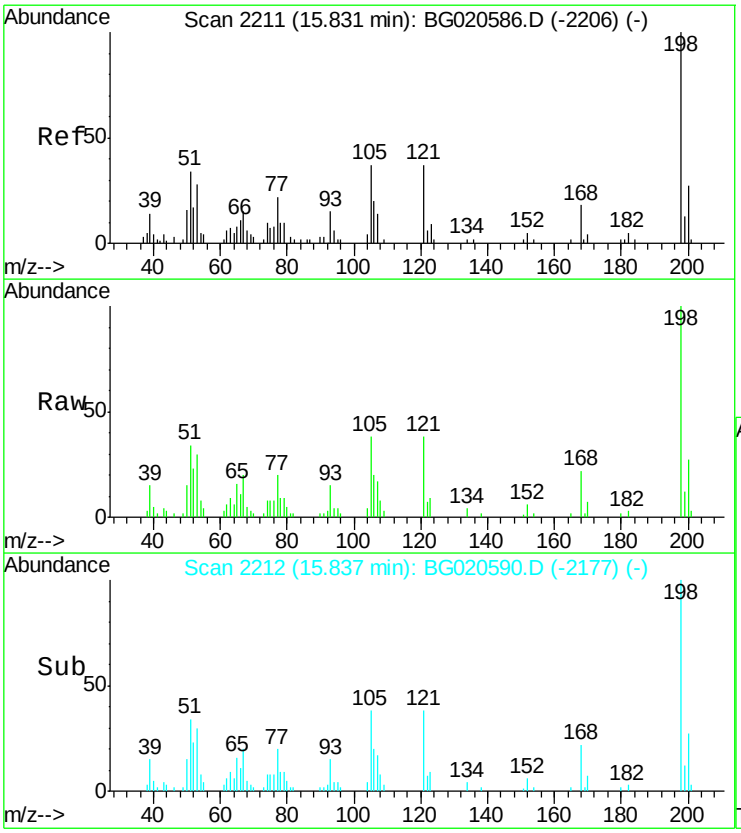
#61
4-Nitroaniline
Concen: 22.90 ng/ul
RT: 15.78 min Scan# 2202
Delta R.T. 0.01 min
Lab File: BG020590.D
Acq: 29 Dec 2015 8:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 19576

Ion	Ratio	Lower	Upper
138	100		
92	56.1	45.2	67.8
108	91.5	75.4	113.0

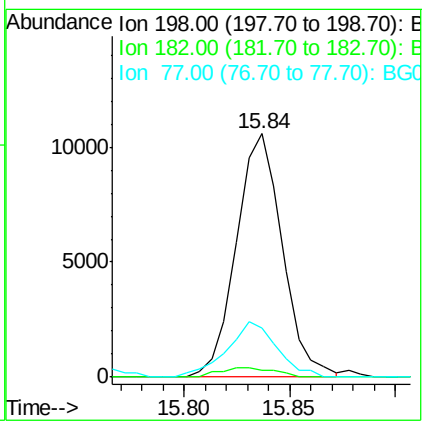


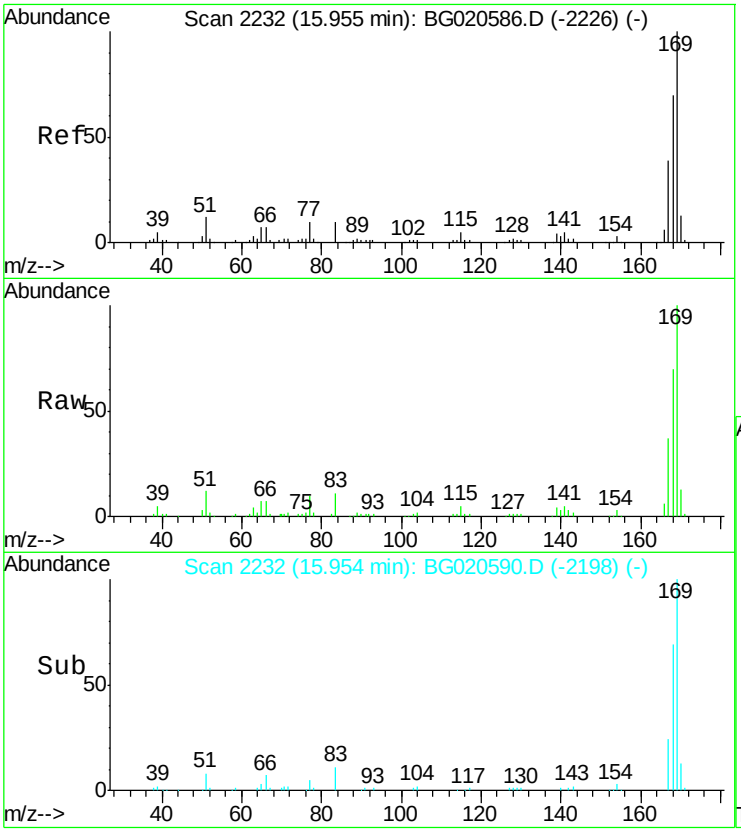


#64
4,6-Dinitro-2-methylphenol
Concen: 16.96 ng/ul
RT: 15.84 min Scan# 2212
Delta R.T. 0.01 min
Lab File: BG020590.D
Acq: 29 Dec 2015 8:53

Tgt Ion:198 Resp: 15984

Ion	Ratio	Lower	Upper
198	100		
182	3.0	2.5	3.7
77	20.2	17.7	26.5



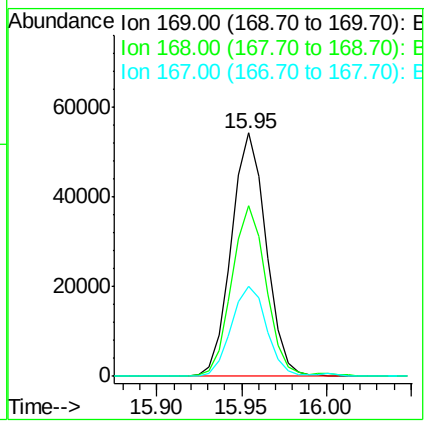


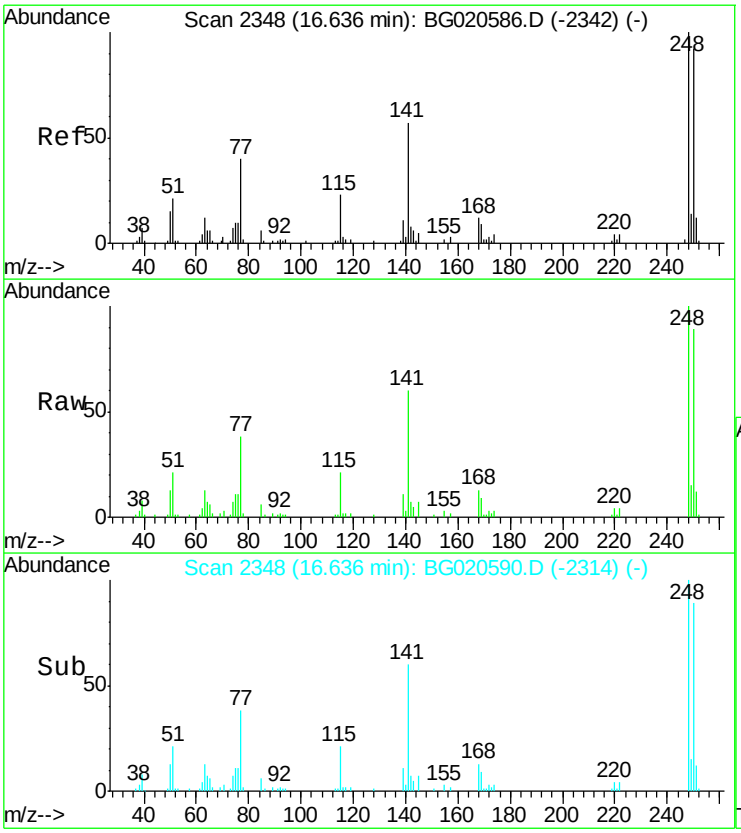
#65
N-Nitrosodiphenylamine
Concen: 20.83 ng/ul
RT: 15.95 min Scan# 2232
Delta R.T. -0.00 min
Lab File: BG020590.D
Acq: 29 Dec 2015 8:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:169 Resp: 77882

Ion	Ratio	Lower	Upper
169	100		
168	69.9	54.3	81.5
167	37.2	31.8	47.8

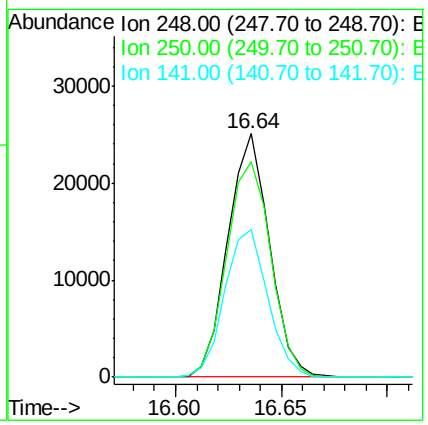


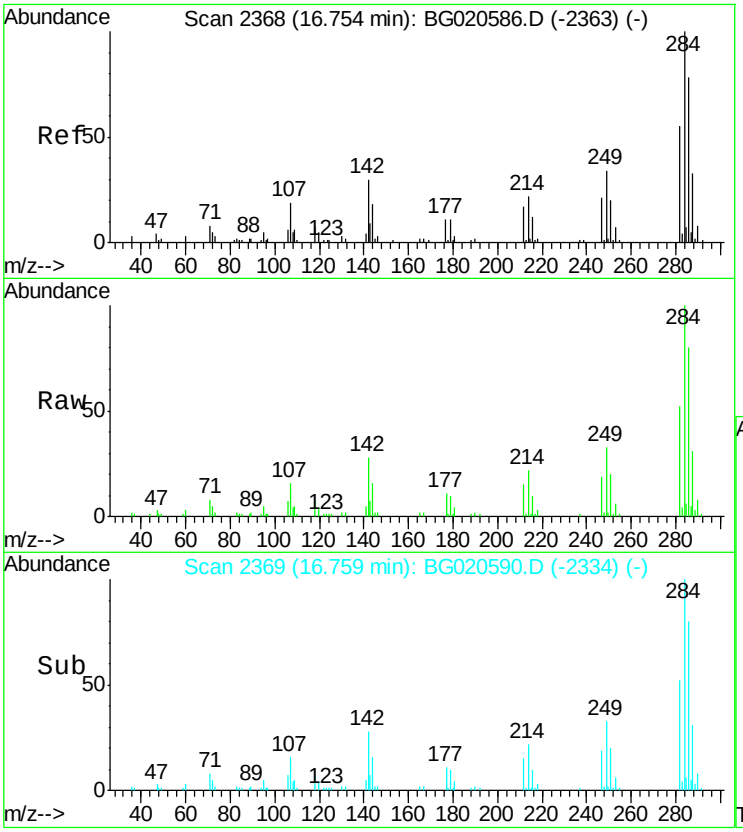


#66
4-Bromophenyl-phenylether
Concen: 20.52 ng/ul
RT: 16.64 min Scan# 2348
Delta R.T. -0.00 min
Lab File: BG020590.D
Acq: 29 Dec 2015 8:53

Tgt Ion:248 Resp: 34118

Ion	Ratio	Lower	Upper
248	100		
250	88.6	78.2	117.4
141	60.4	49.7	74.5



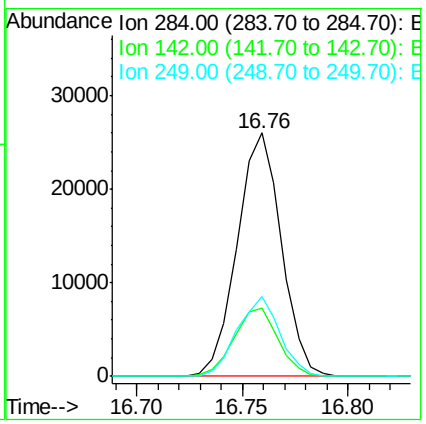


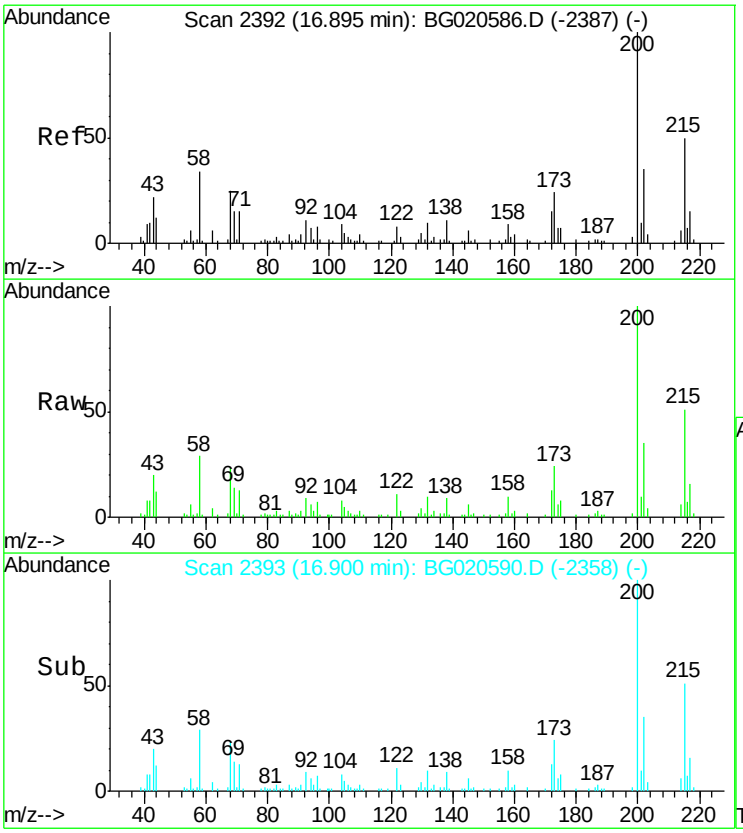
#67
Hexachlorobenzene
Concen: 20.23 ng/ul
RT: 16.76 min Scan# 2369
Delta R.T. 0.01 min
Lab File: BG020590.D
Acq: 29 Dec 2015 8:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:284 Resp: 37631

Ion	Ratio	Lower	Upper
284	100		
142	26.6	25.8	38.8
249	33.2	28.7	43.1

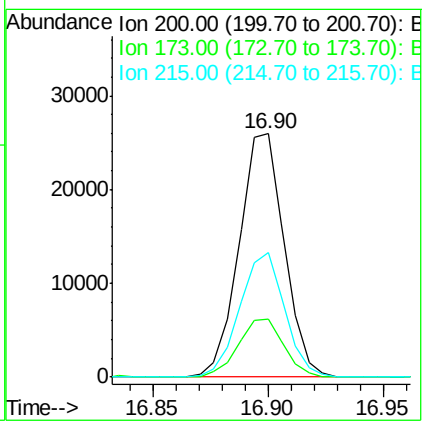


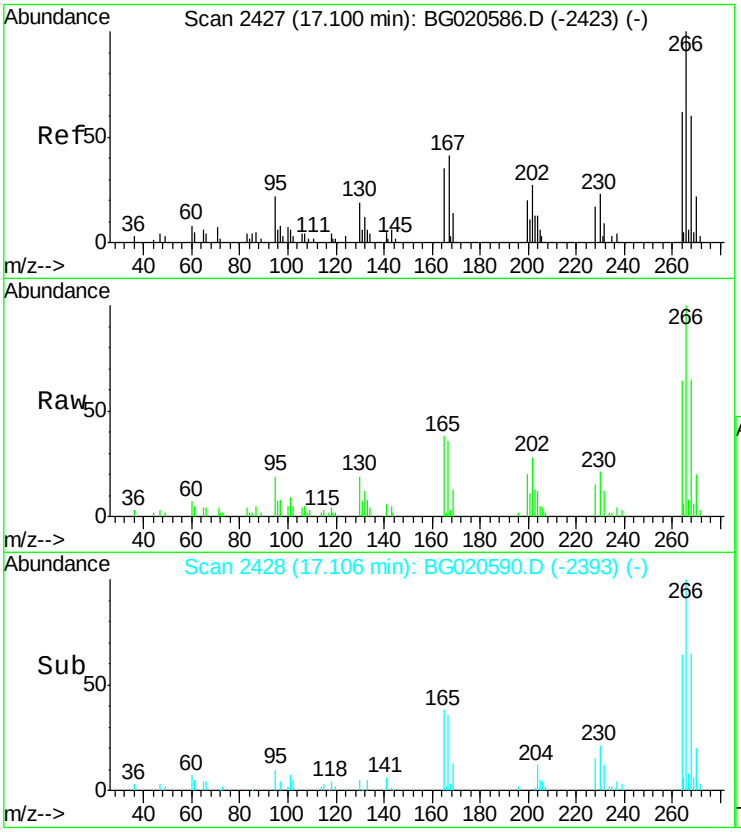


#68
Atrazine
Concen: 21.37 ng/ul
RT: 16.90 min Scan# 2393
Delta R.T. 0.01 min
Lab File: BG020590.D
Acq: 29 Dec 2015 8:53

Tgt Ion:200 Resp: 35400

Ion	Ratio	Lower	Upper
200	100		
173	23.6	19.6	29.4
215	51.2	40.1	60.1



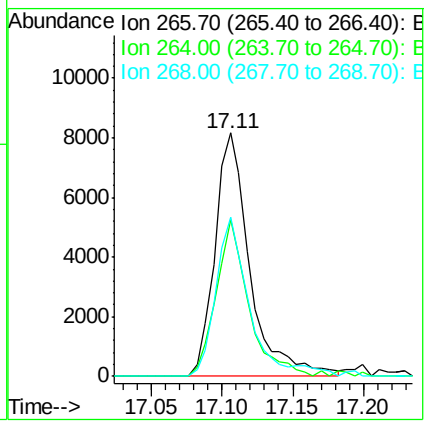


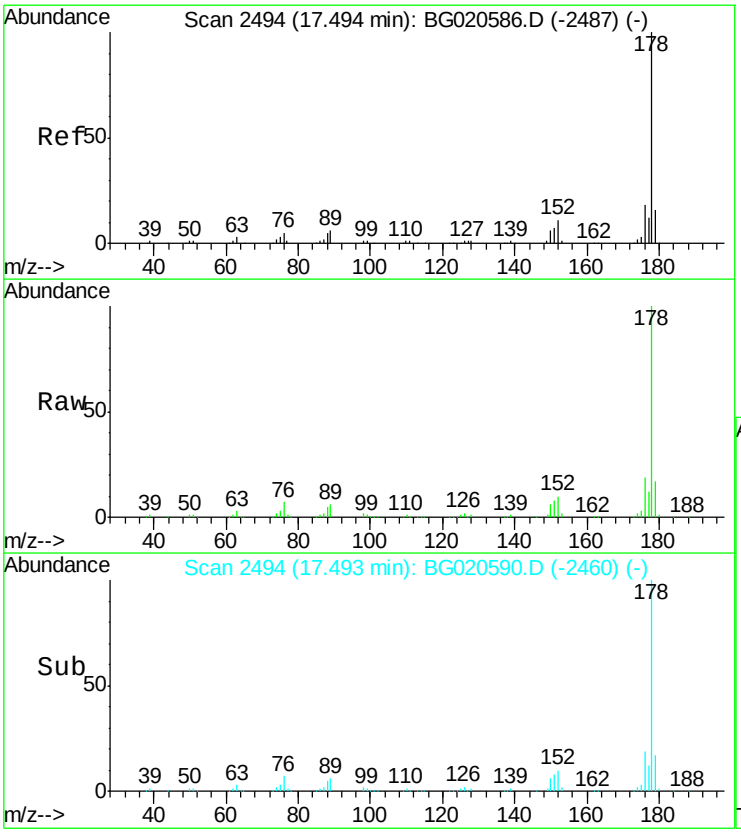
#69
Pentachlorophenol
Concen: 13.95 ng/ul
RT: 17.11 min Scan# 2428
Delta R.T. 0.01 min
Lab File: BG020590.D
Acq: 29 Dec 2015 8:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:266 Resp: 14040

Ion	Ratio	Lower	Upper
266	100		
264	64.5	52.2	78.2
268	71.8	49.3	73.9

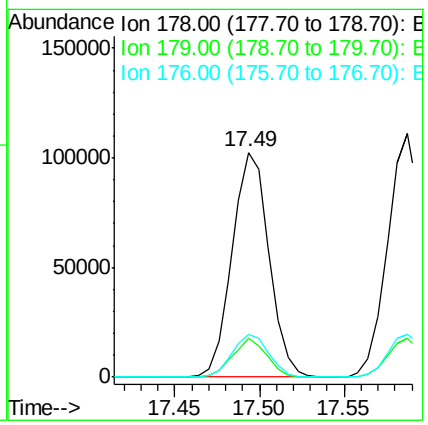


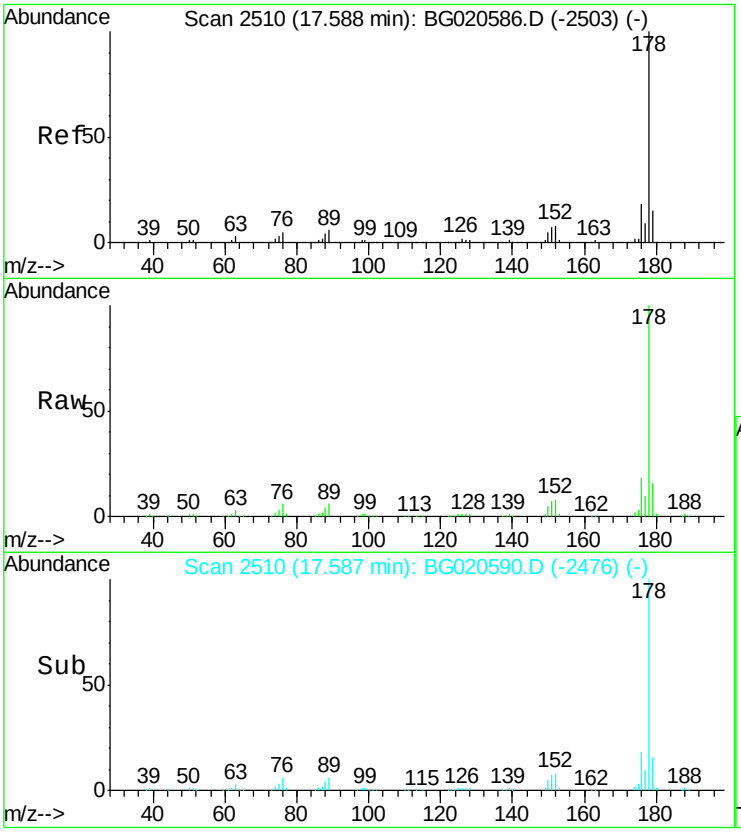


#70
Phenanthrene
Concen: 20.92 ng/ul
RT: 17.49 min Scan# 2494
Delta R.T. -0.00 min
Lab File: BG020590.D
Acq: 29 Dec 2015 8:53

Tgt Ion:178 Resp: 155715

Ion	Ratio	Lower	Upper
178	100		
179	17.1	12.9	19.3
176	19.0	15.3	22.9



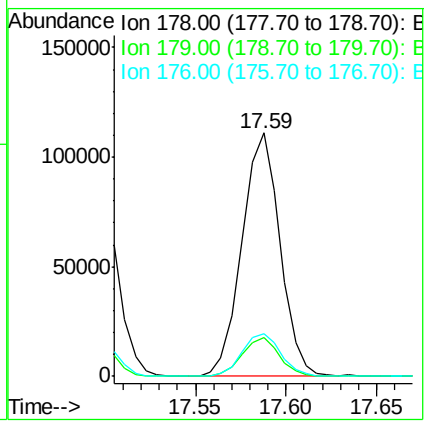


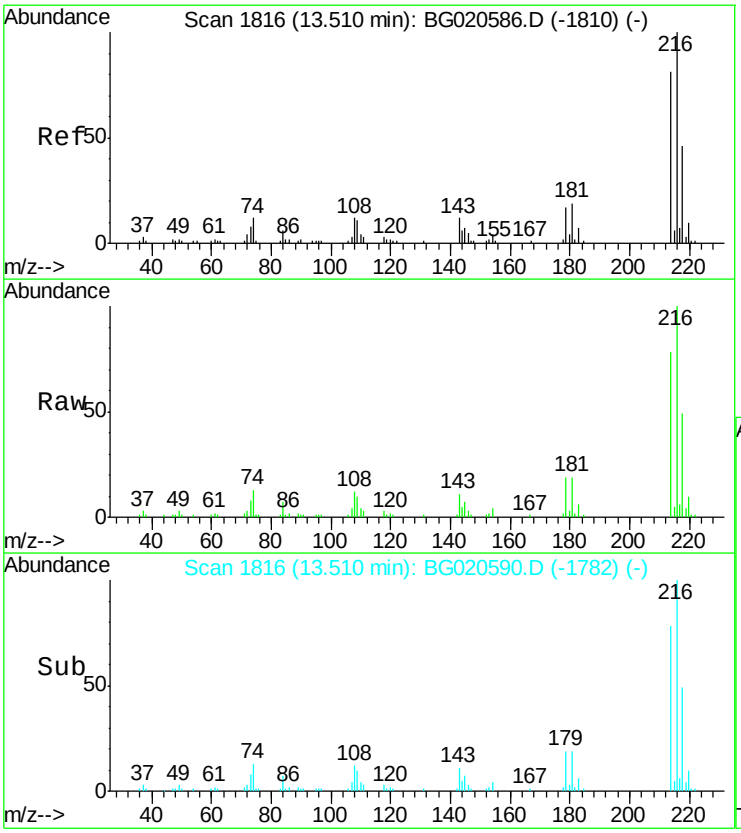
#72
Anthracene
Concen: 21.31 ng/ul
RT: 17.59 min Scan# 2510
Delta R.T. -0.00 min
Lab File: BG020590.D
Acq: 29 Dec 2015 8:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 162205

Ion	Ratio	Lower	Upper
178	100		
179	15.9	12.3	18.5
176	17.6	14.3	21.5

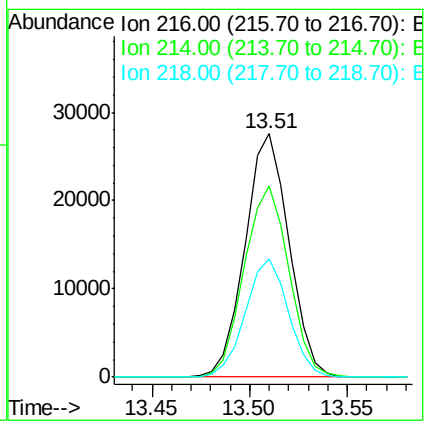


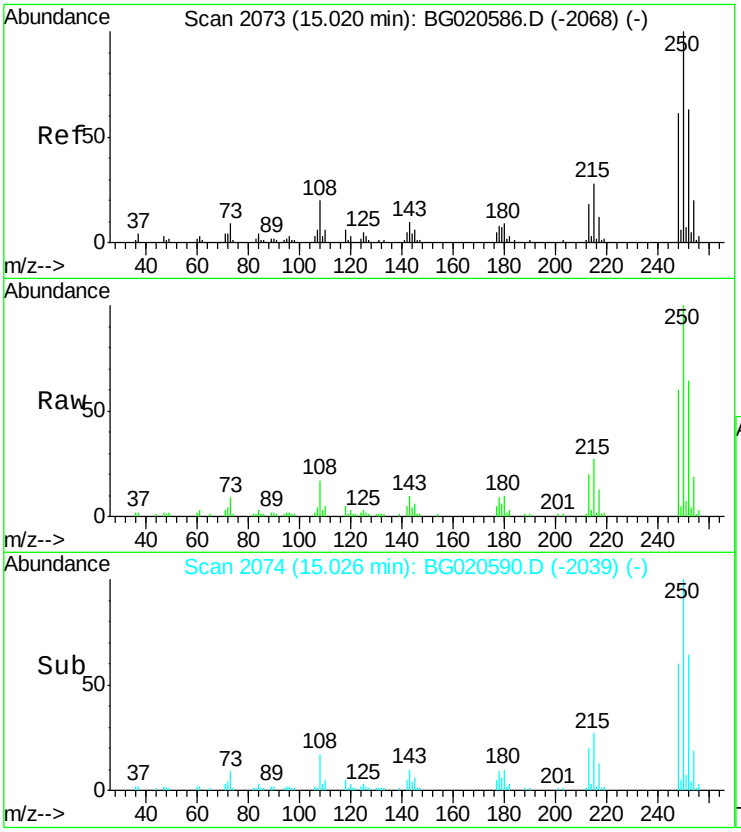


#73
1,2,3,4-Tetrachlorobenzene
Concen: 19.27 ng/uL
RT: 13.51 min Scan# 1816
Delta R.T. -0.00 min
Lab File: BG020590.D
Acq: 29 Dec 2015 8:53

Tgt Ion:216 Resp: 43035

Ion	Ratio	Lower	Upper
216	100		
214	78.3	60.7	91.1
218	48.6	36.8	55.2



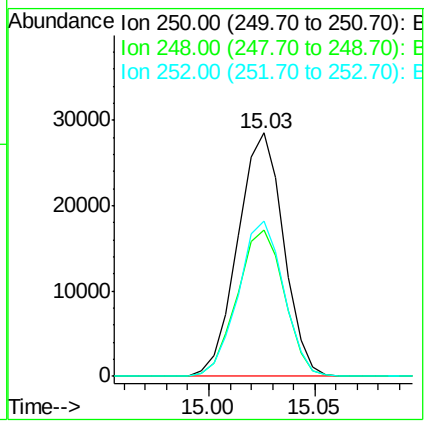


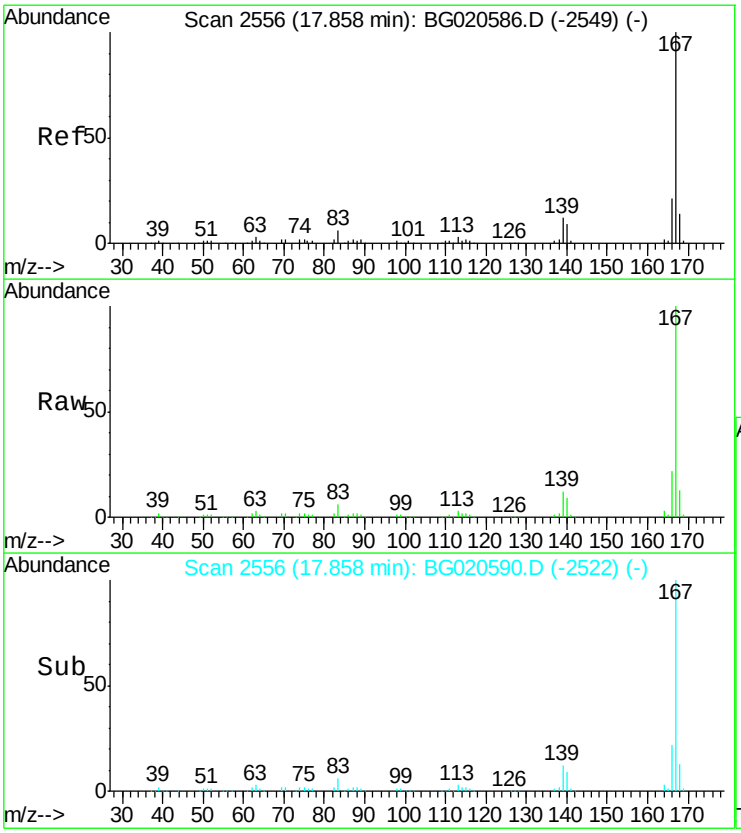
#74
Pentachlorobenzene
Concen: 20.68 ng/uL
RT: 15.03 min Scan# 2074
Delta R.T. 0.01 min
Lab File: BG020590.D
Acq: 29 Dec 2015 8:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:250 Resp: 42841

Ion	Ratio	Lower	Upper
250	100		
248	60.2	49.0	73.6
252	64.0	48.2	72.4

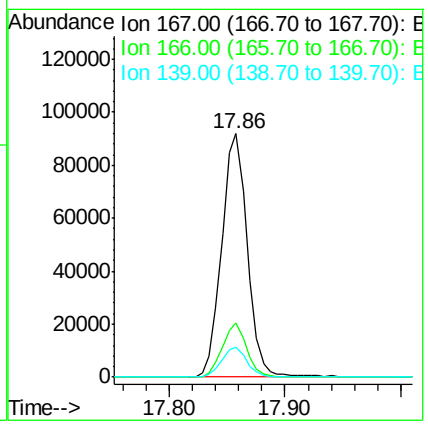


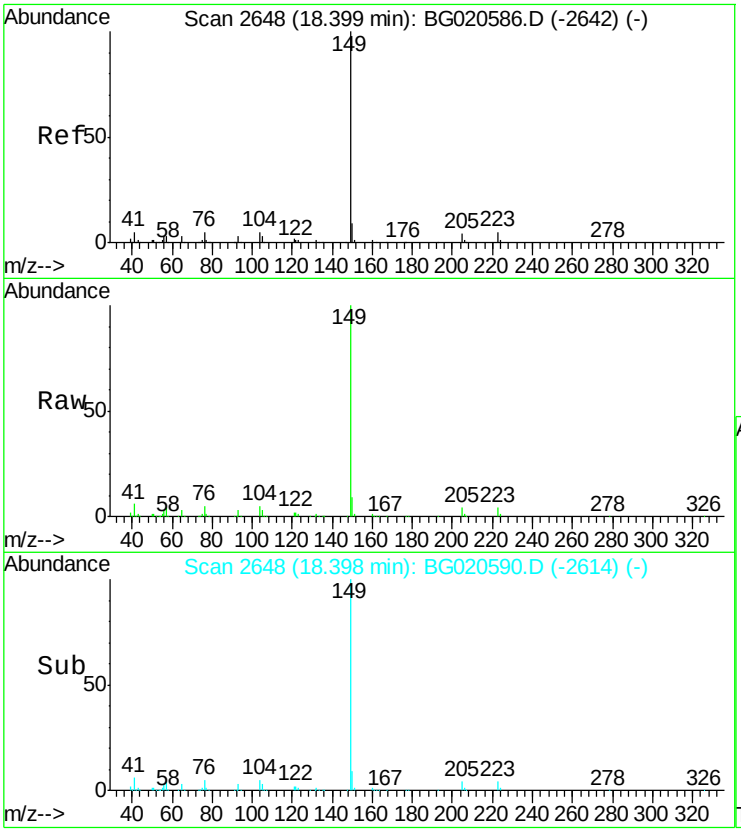


#75
Carbazole
Concen: 22.06 ng/ul
RT: 17.86 min Scan# 2556
Delta R.T. -0.00 min
Lab File: BG020590.D
Acq: 29 Dec 2015 8:53

Tgt Ion:167 Resp: 141522

Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.0	25.6
139	12.4	10.1	15.1



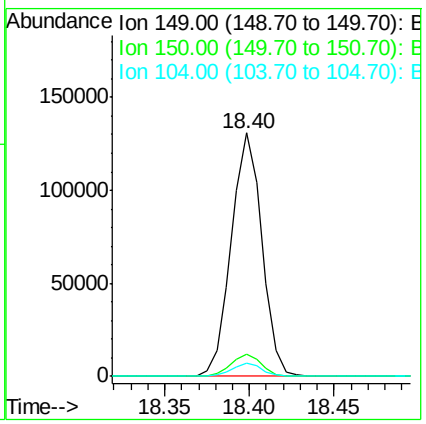


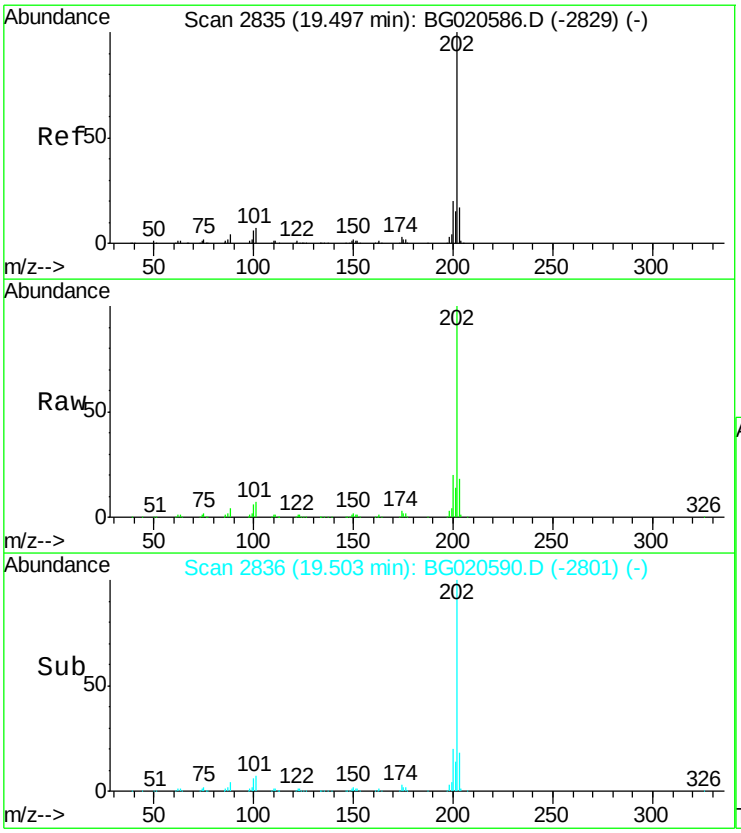
#76
Di-n-butylphthalate
Concen: 21.55 ng/ul
RT: 18.40 min Scan# 2648
Delta R.T. -0.00 min
Lab File: BG020590.D
Acq: 29 Dec 2015 8:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 164756

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.7	11.5
104	5.2	4.2	6.4

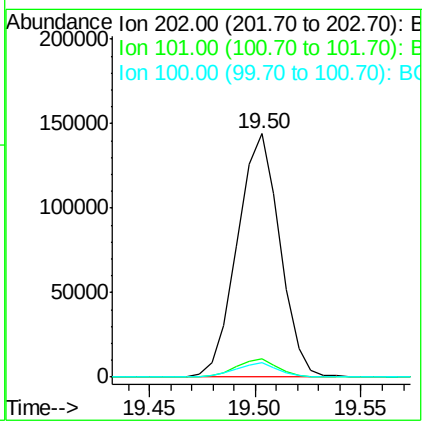


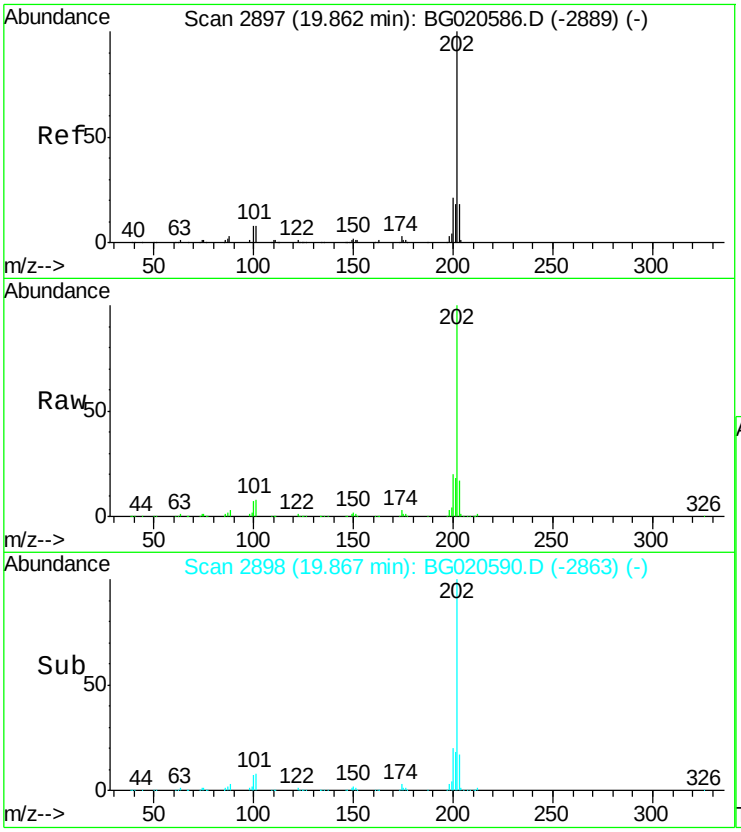


#77
Fluoranthene
Concen: 21.52 ng/ul
RT: 19.50 min Scan# 2836
Delta R.T. 0.01 min
Lab File: BG020590.D
Acq: 29 Dec 2015 8:53

Tgt Ion:202 Resp: 201453

Ion	Ratio	Lower	Upper
202	100		
101	7.5	6.2	9.4
100	5.7	5.1	7.7



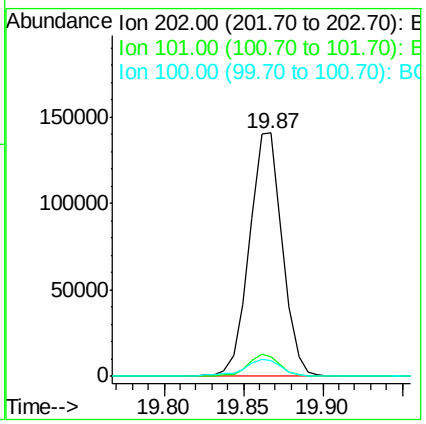


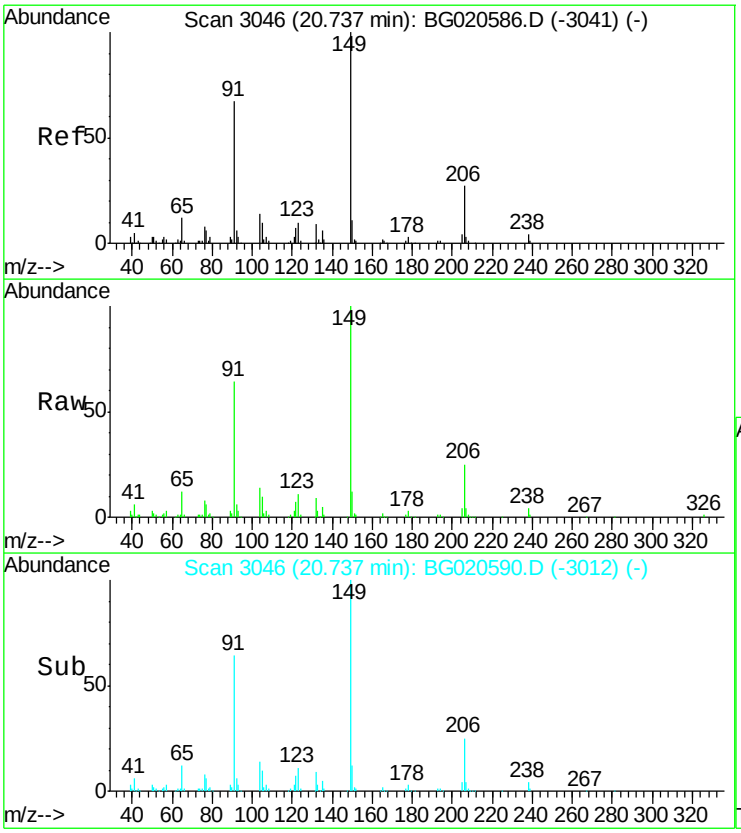
#80
Pyrene
Concen: 21.77 ng/ul
RT: 19.87 min Scan# 2898
Delta R.T. 0.01 min
Lab File: BG020590.D
Acq: 29 Dec 2015 8:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 204042

Ion	Ratio	Lower	Upper
202	100		
101	7.8	7.0	10.4
100	6.6	6.4	9.6

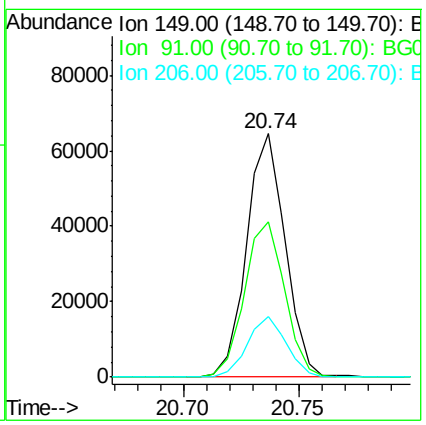


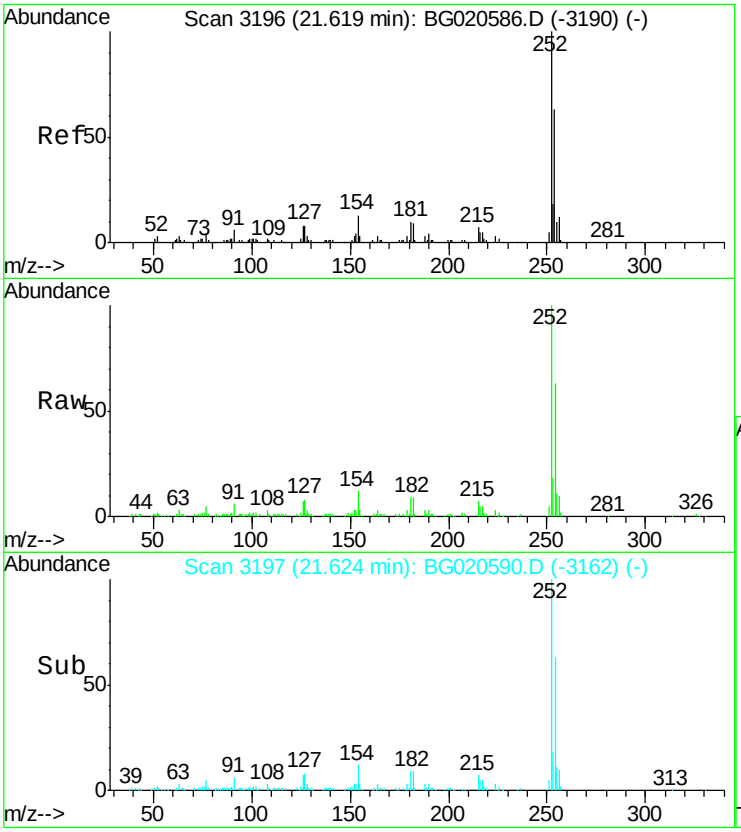


#81
Butylbenzylphthalate
Concen: 22.53 ng/ul
RT: 20.74 min Scan# 3046
Delta R.T. -0.00 min
Lab File: BG020590.D
Acq: 29 Dec 2015 8:53

Tgt Ion:149 Resp: 75084

Ion	Ratio	Lower	Upper
149	100		
91	64.0	59.1	88.7
206	24.8	19.6	29.4



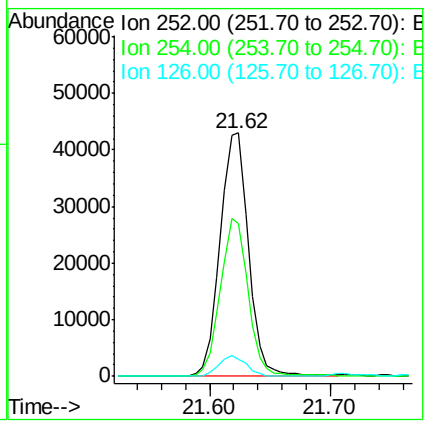


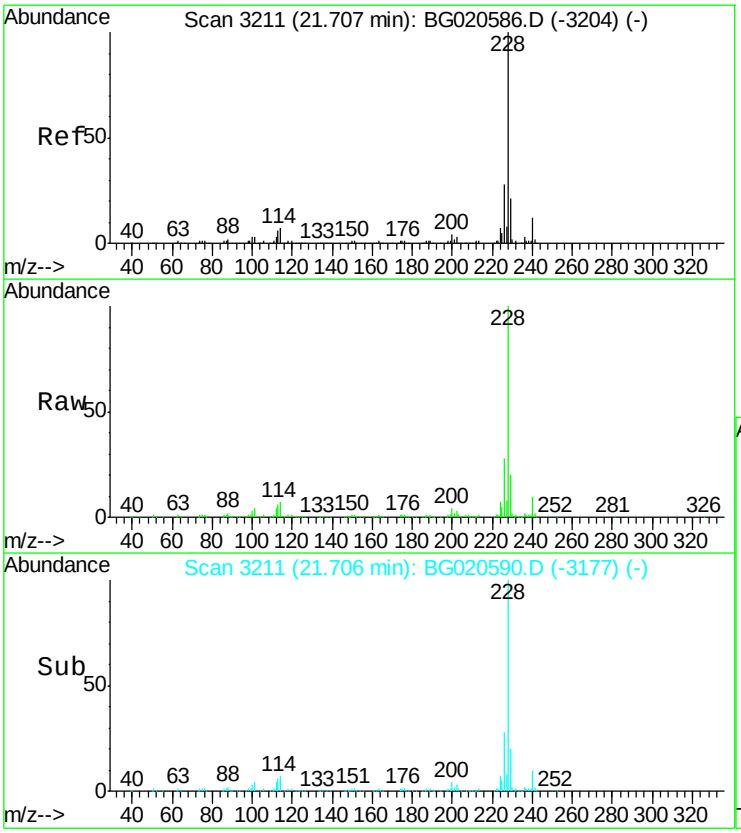
#82
3,3'-Dichlorobenzidine
Concen: 21.70 ng/ul
RT: 21.62 min Scan# 3197
Delta R.T. 0.01 min
Lab File: BG020590.D
Acq: 29 Dec 2015 8:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 70427

Ion	Ratio	Lower	Upper
252	100		
254	62.8	49.3	73.9
126	7.1	6.5	9.7

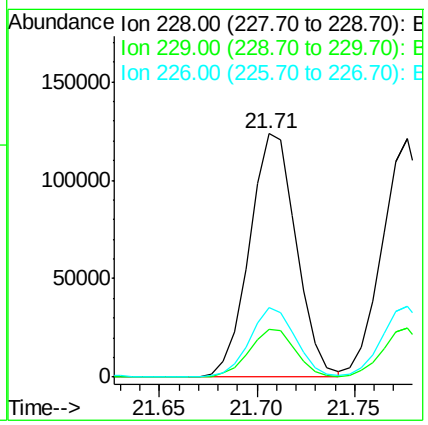


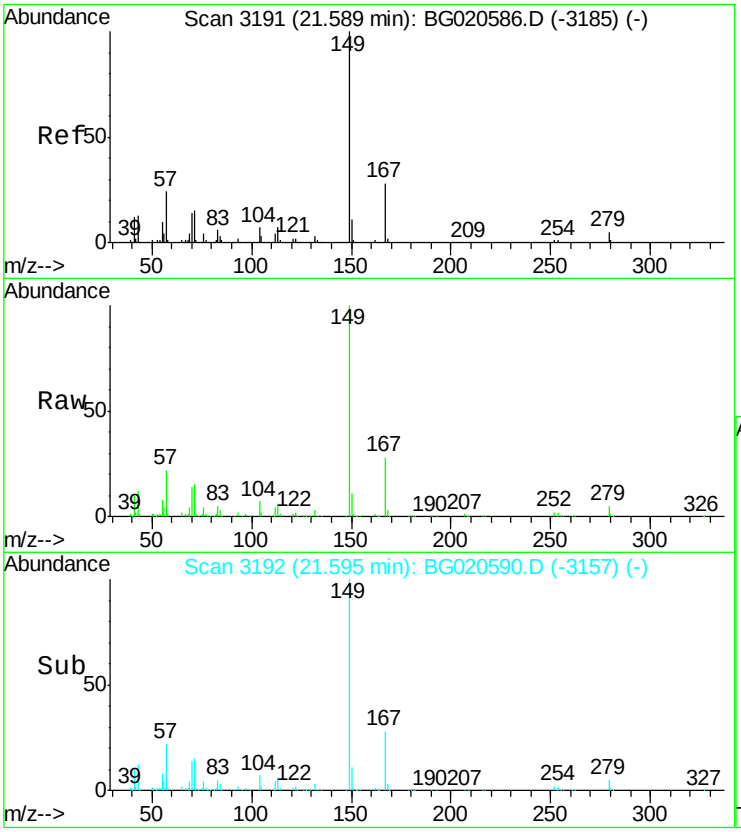


#83
Benzo(a)anthracene
Concen: 21.09 ng/ul
RT: 21.71 min Scan# 3211
Delta R.T. -0.00 min
Lab File: BG020590.D
Acq: 29 Dec 2015 8:53

Tgt Ion:228 Resp: 205306

Ion	Ratio	Lower	Upper
228	100		
229	19.8	15.8	23.8
226	28.5	21.8	32.6



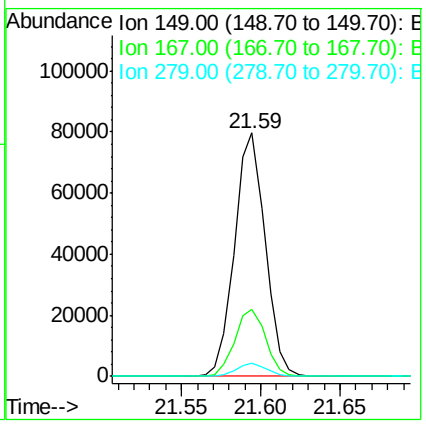


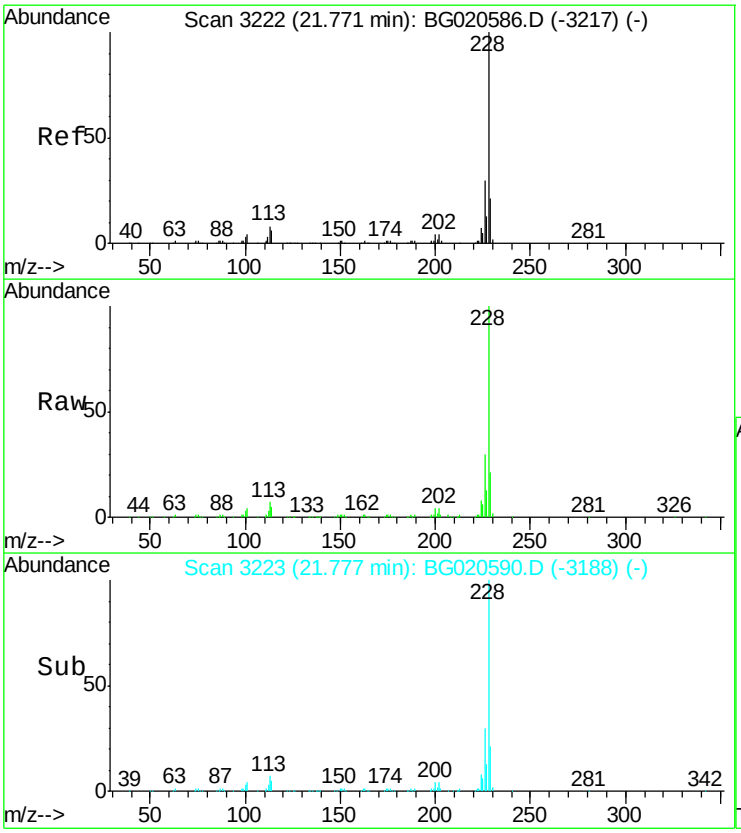
#84
Bis(2-ethylhexyl)phthalate
Concen: 21.87 ng/ul
RT: 21.59 min Scan# 3192
Delta R.T. 0.01 min
Lab File: BG020590.D
Acq: 29 Dec 2015 8:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 106617

Ion	Ratio	Lower	Upper
149	100		
167	27.8	22.8	34.2
279	5.2	4.1	6.1

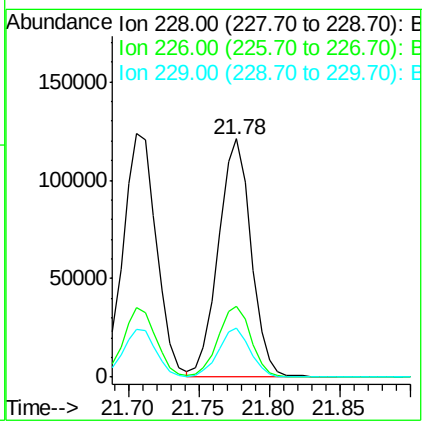


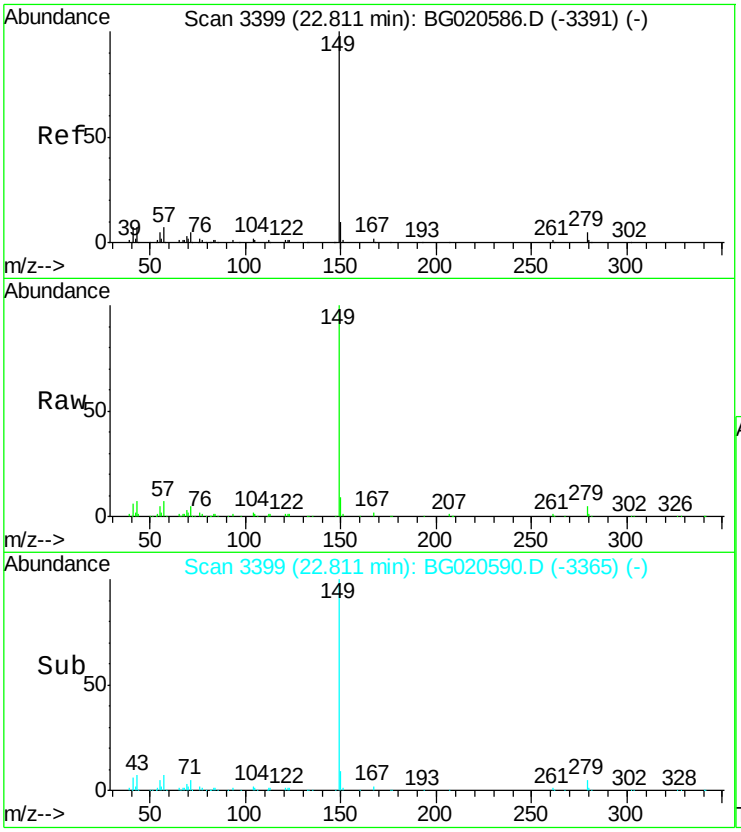


#85
Chrysene
Concen: 20.99 ng/ul
RT: 21.78 min Scan# 3223
Delta R.T. 0.01 min
Lab File: BG020590.D
Acq: 29 Dec 2015 8:53

Tgt Ion:228 Resp: 194658

Ion	Ratio	Lower	Upper
228	100		
226	29.6	23.9	35.9
229	20.5	15.6	23.4

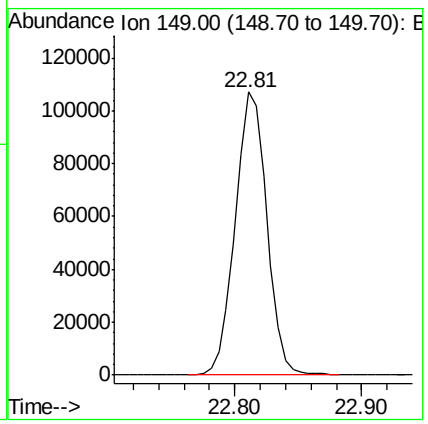


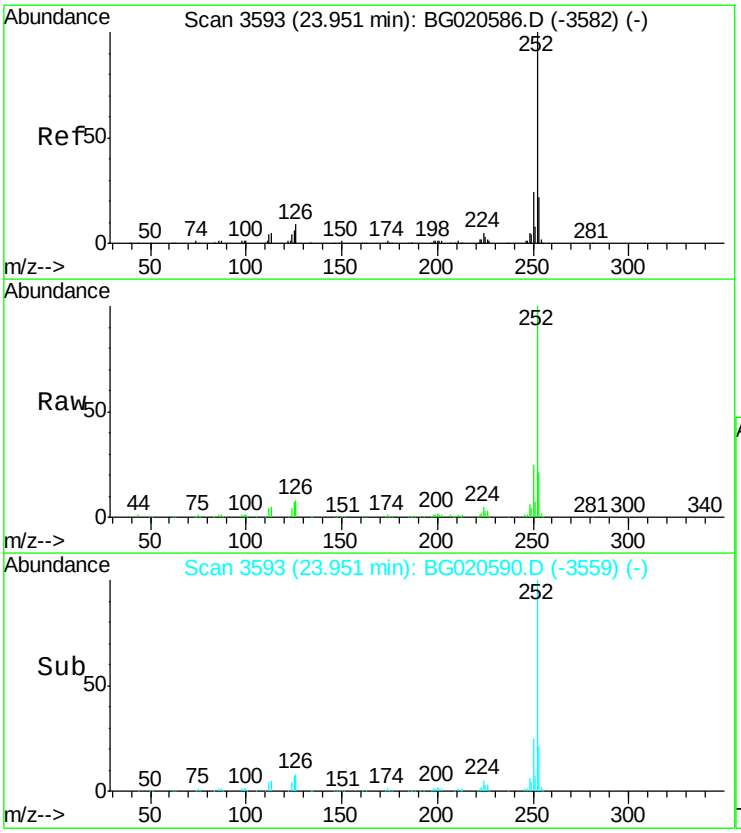


#87
Di-n-octyl phthalate
Concen: 23.30 ng/ul
RT: 22.81 min Scan# 3399
Delta R.T. -0.00 min
Lab File: BG020590.D
Acq: 29 Dec 2015 8:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 184227

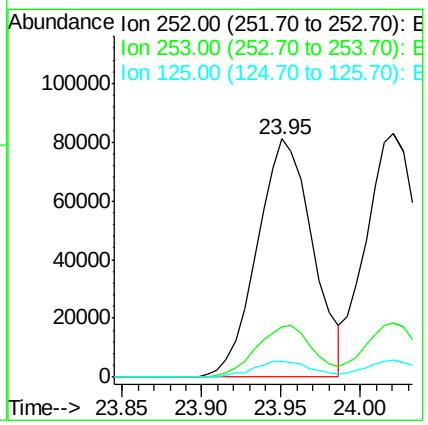


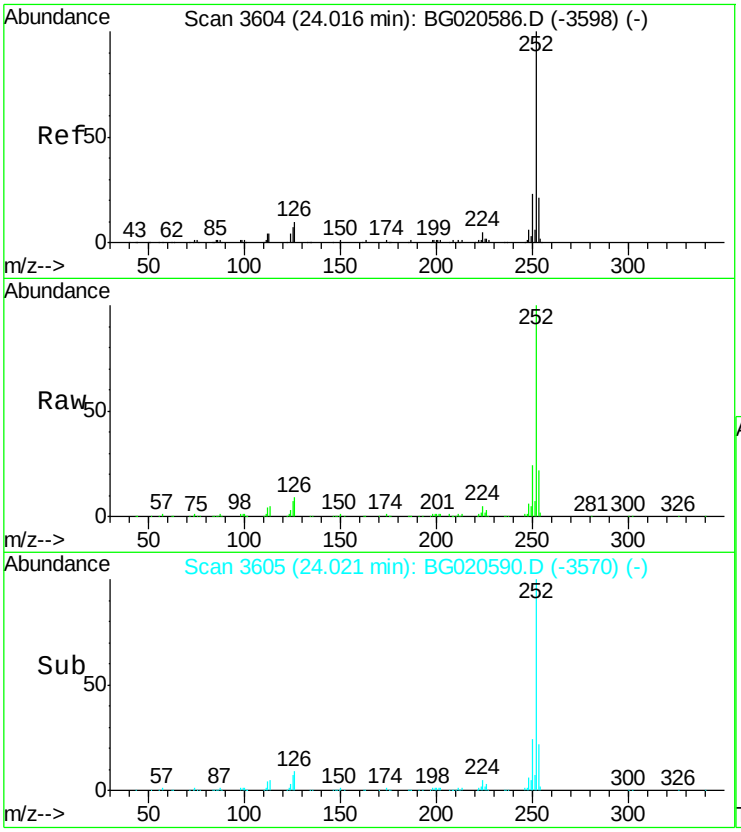


#88
Benzo(b)fluoranthene
Concen: 21.51 ng/ul
RT: 23.95 min Scan# 3593
Delta R.T. -0.00 min
Lab File: BG020590.D
Acq: 29 Dec 2015 8:53

Tgt Ion:252 Resp: 197251

Ion	Ratio	Lower	Upper
252	100		
253	21.4	16.7	25.1
125	6.6	6.2	9.2



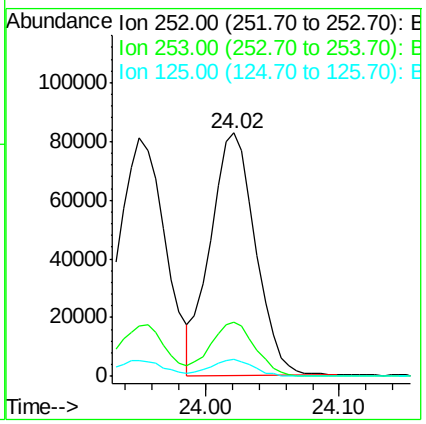


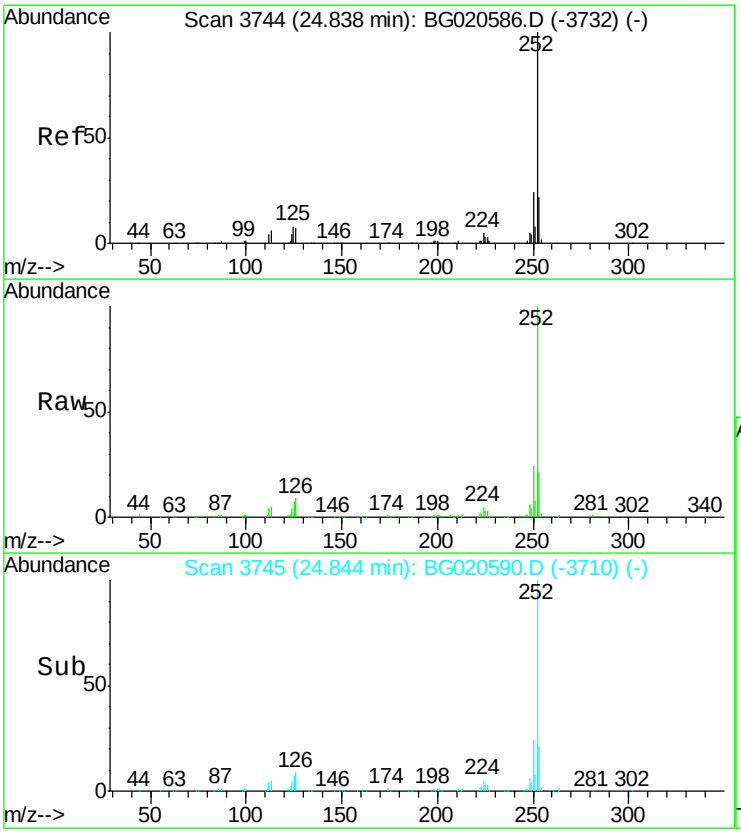
#89
Benzo(k)fluoranthene
Concen: 21.90 ng/ul
RT: 24.02 min Scan# 3605
Delta R.T. 0.01 min
Lab File: BG020590.D
Acq: 29 Dec 2015 8:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 194158

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.9	26.9
125	7.0	5.8	8.6

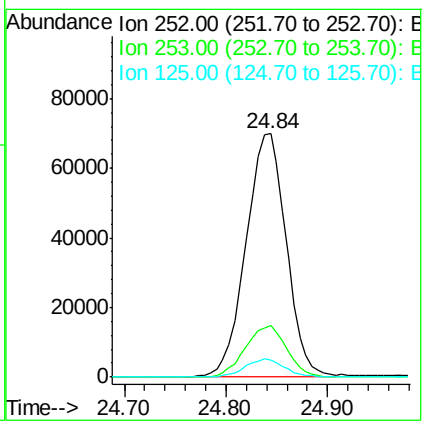


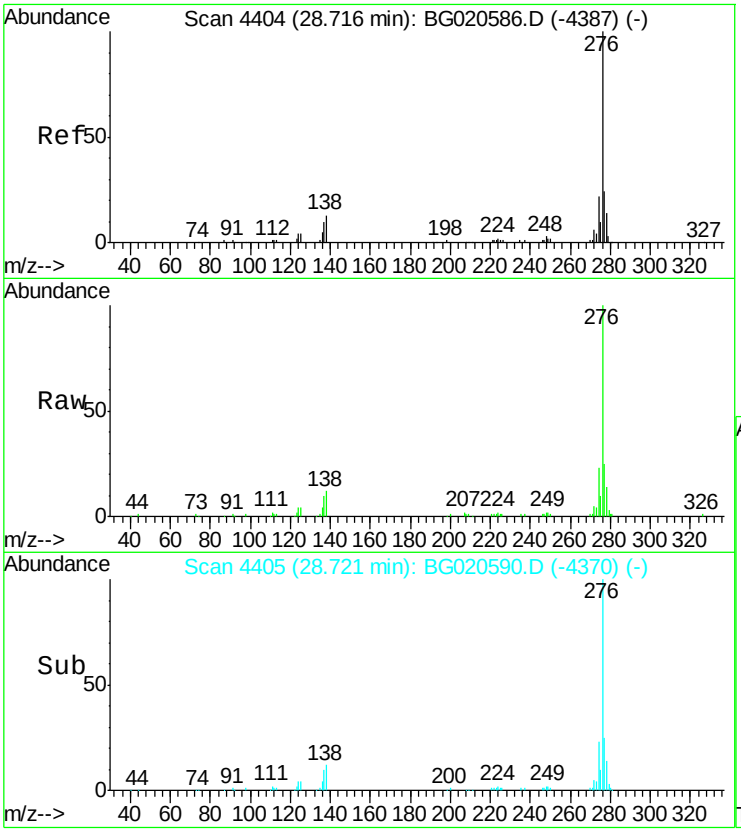


#91
Benzo(a)pyrene
Concen: 21.76 ng/ul
RT: 24.84 min Scan# 3745
Delta R.T. 0.01 min
Lab File: BG020590.D
Acq: 29 Dec 2015 8:53

Tgt Ion:252 Resp: 191792

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.0	25.4
125	6.8	6.2	9.4



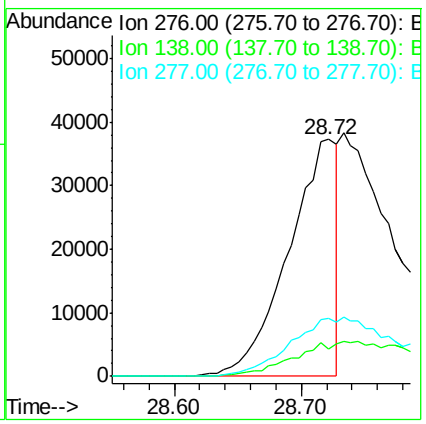


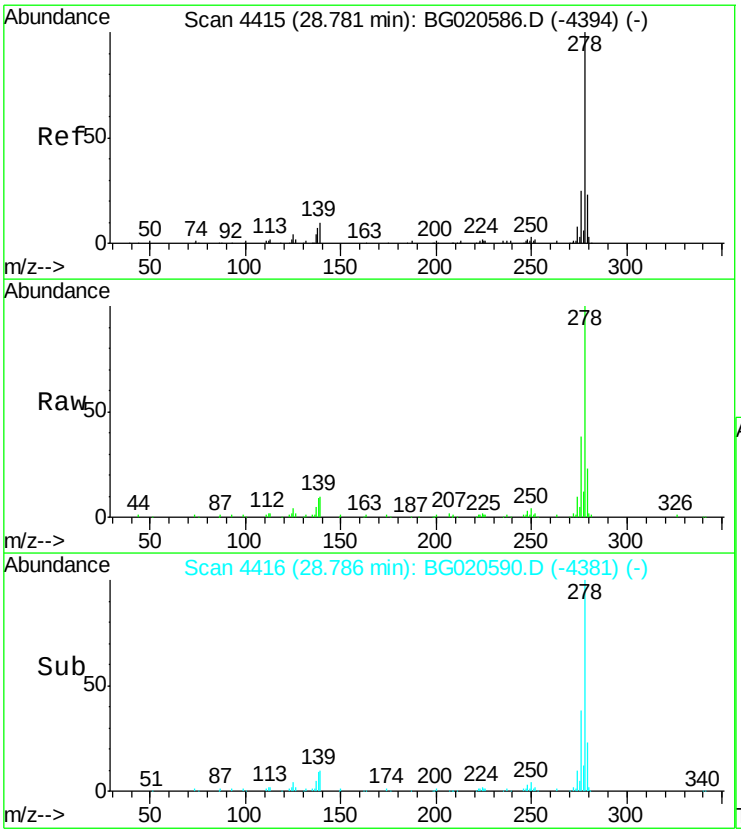
#92
Indeno(1,2,3-cd)pyrene
Concen: 9.44 ng/ul
RT: 28.72 min Scan# 4405
Delta R.T. 0.01 min
Lab File: BG020590.D
Acq: 29 Dec 2015 8:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 99661

Ion	Ratio	Lower	Upper
276	100		
138	11.7	11.4	17.0
277	24.5	17.4	26.0

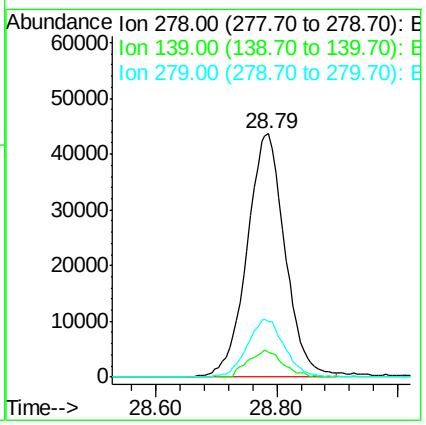


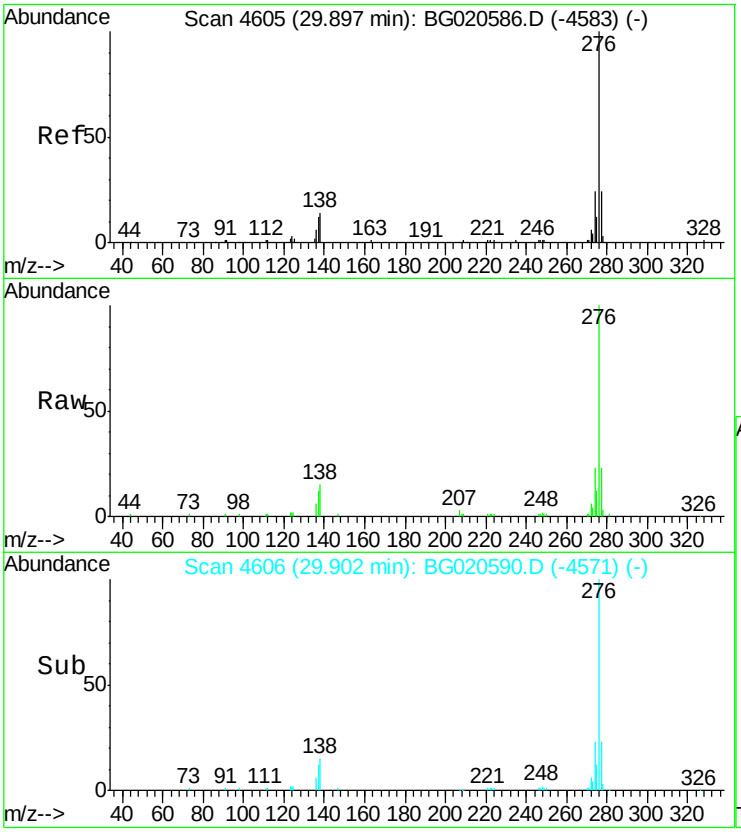


#93
Dibenzo(a,h)anthracene
Concen: 21.79 ng/ul
RT: 28.79 min Scan# 4416
Delta R.T. 0.01 min
Lab File: BG020590.D
Acq: 29 Dec 2015 8:53

Tgt Ion:278 Resp: 190874

Ion	Ratio	Lower	Upper
278	100		
139	10.2	9.4	14.2
279	22.9	19.4	29.0





#94
Benzo(g,h,i)perylene
Concen: 20.07 ng/ul
RT: 29.90 min Scan# 4606
Delta R.T. 0.01 min
Lab File: BG020590.D
Acq: 29 Dec 2015 8:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 173980

Ion	Ratio	Lower	Upper
276	100		
138	14.7	10.8	16.2
277	23.3	19.9	29.9