Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG020916\
Data File : BG020820.D
Acq On : 9 Feb 2016 16:48
Operator : SJ/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02022

Quant Time: Feb 10 00:18:10 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG020816.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 10 00:13:30 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	18948	20.00	ng/ul	0.00
18) Naphthalene-d8	11.10	136	99335	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.88	164	60817	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.62	188	133468	20.00	ng/ul	0.00
78) Chrysene-d12	21.90	240	122490	20.00	ng/ul	0.00
86) Perylene-d12	25.29	264	114395	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.60	96	3131	8.02	ng/uL	0.00
5) Phenol-d5	7.40	99	36656	19.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.58	67	20312	19.83	ng/ul	0.00
9) 2-Chlorophenol-d4	7.80	132	29330	19.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	32132	19.26	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	15549	19.51	ng/ul	0.00
22) 2-Nitrophenol-d4	10.17	143	15631	19.72	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.71	165	29455	19.30	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	44464	21.88	ng/ul	0.00
44) Dimethylphthalate-d6	14.28	166	101925	19.48	ng/ul	0.00
47) Acenaphthylene-d8	14.58	160	126789	19.83	ng/ul	0.00
52) 4-Nitrophenol-d4	15.05	143	20859	19.91	ng/ul	0.00
58) Fluorene-d10	15.87	176	88878	19.96	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.97	200	11783	18.22	ng/ul	0.00
71) Anthracene-d10	17.72	188	128694	19.52	ng/ul	0.00
79) Pyrene-d10	19.98	212	125996	20.01	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.06	264	124035	19.57	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.64	88	3608	7.64	ng/uL	96
4) Benzaldehyde	7.40	77	23625	22.27	ng/ul	96
6) Phenol	7.43	94	39299	19.34	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.67	93	30964	19.89	ng/ul	97
10) 2-Chlorophenol	7.83	128	30432	19.71	ng/ul	99
11) 2-Methylphenol	8.70	108	30718	19.11	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.80	45	32106	19.86	ng/ul	97
14) Acetophenone	9.10	105	50370	19.97	ng/ul	99
15) N-Nitroso-di-n-propylamine	9.07	70	25806	20.22	ng/ul	93
16) 4-Methylphenol	9.03	108	34899	19.57	ng/ul	93
17) Hexachloroethane	9.37	117	11219	19.48	ng/ul	97
20) Nitrobenzene	9.48	77	33351	19.95	ng/ul	99
21) Isophorone	10.01	82	72730	19.46	ng/ul	98
23) 2-Nitrophenol	10.19	139	18082	19.48	ng/ul	96
24) 2,4-Dimethylphenol	10.24	107	36074	19.42	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.48	93	46053	19.41	ng/ul	98
27) 2,4-Dichlorophenol	10.73	162	31308	19.56	ng/ul	98
28) Naphthalene	11.15	128	108053	19.59	ng/ul	99
30) 4-Chloroaniline	11.25	127	47551	22.14	ng/ul	97
31) Hexachlorobutadiene	11.43	225	14625	19.16	ng/ul	97
32) Caprolactam	12.00	113	12879	19.84	ng/ul	97
33) 4-Chloro-3-methylphenol	12.34	107	37201	19.89	ng/ul	98
34) 2-Methylnaphthalene	12.73	142	82833	19.84	ng/ul	98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG020916\
Data File : BG020820.D
Acq On : 9 Feb 2016 16:48
Operator : SJ/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02022

Quant Time: Feb 10 00:18:10 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG020816.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 10 00:13:30 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.95	142	78068	19.74	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	13.09	216	34837	20.09	ng/ul	97
38) Hexachlorocyclopentadiene	13.07	237	17753	18.77	ng/ul	95
39) 2,4,6-Trichlorophenol	13.32	196	24809	19.78	ng/ul	98
40) 2,4,5-Trichlorophenol	13.39	196	27269	19.65	ng/ul	99
41) 1,1'-Biphenyl	13.72	154	107398	19.95	ng/ul	99
42) 2-Chloronaphthalene	13.77	162	77940	19.64	ng/ul	96
43) 2-Nitroaniline	13.96	65	21527	19.95	ng/ul	98
45) Dimethylphthalate	14.32	163	105893	19.43	ng/ul	98
46) 2,6-Dinitrotoluene	14.45	165	21648	20.22	ng/ul	98
48) Acenaphthylene	14.61	152	139867	19.94	ng/ul	98
49) 3-Nitroaniline	14.78	138	25256	20.93	ng/ul	100
50) Acenaphthene	14.95	153	97833	19.97	ng/ul	95
51) 2,4-Dinitrophenol	14.98	184	7233	17.25	ng/ul#	88
53) 4-Nitrophenol	15.06	109	11829	19.81	ng/ul	95
54) Dibenzofuran	15.28	168	127354	20.02	ng/ul	100
55) 2,4-Dinitrotoluene	15.23	165	29602	19.93	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	15.49	232	23407	19.46	ng/ul	97
57) Diethylphthalate	15.68	149	113187	19.71	ng/ul	100
59) Fluorene	15.93	166	109482	19.78	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.91	204	47182	19.96	ng/ul	97
61) 4-Nitroaniline	15.93	138	28143	20.59	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.99	198	13644	18.75	ng/ul	99
65) N-Nitrosodiphenylamine	16.12	169	90534	19.76	ng/ul	98
66) 4-Bromophenyl-phenylether	16.80	248	28453	19.85	ng/ul	96
67) Hexachlorobenzene	16.93	284	31008	19.63	ng/ul	99
68) Atrazine	17.06	200	29229	19.70	ng/ul	96
69) Pentachlorophenol	17.26	266	17942	19.31	ng/ul	95
70) Phenanthrene	17.66	178	168360	20.01	ng/ul	99
72) Anthracene	17.75	178	167345	19.77	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.69	216	33227	20.07	ng/uL	99
74) Pentachlorobenzene	15.20	250	33519	19.90	ng/uL	99
75) Carbazole	18.02	167	147600	19.85	ng/ul	98
76) Di-n-butylphthalate	18.56	149	188743	19.73	ng/ul	99
77) Fluoranthene	19.65	202	171879	19.75	ng/ul	99
80) Pyrene	20.01	202	177822	20.10	ng/ul	97
81) Butylbenzylphthalate	20.89	149	80519	19.61	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.79	252	54974	20.85	ng/ul	97
83) Benzo(a)anthracene	21.88	228	159176	19.93	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.77	149	123033	19.77	ng/ul	99
85) Chrysene	21.95	228	145606	19.79	ng/ul	98
87) Di-n-octyl phthalate	23.04	149	203894	19.78	ng/ul	100
88) Benzo(b)fluoranthene	24.20	252	152125	19.52	ng/ul	99
89) Benzo(k)fluoranthene	24.28	252	148449	19.95	ng/ul	98
91) Benzo(a)pyrene	25.13	252	144600	19.61	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	29.17	276	169971	19.99	ng/ul	99
93) Dibenzo(a,h)anthracene	29.24	278	136963	19.66	ng/ul	99
94) Benzo(g,h,i)perylene	30.38	276	138369	19.90	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG020916\
Data File : BG020820.D
Acq On : 9 Feb 2016 16:48
Operator : SJ/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Quant Time: Feb 10 00:18:10 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG020816.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 10 00:13:30 2016
Response via : Initial Calibration

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

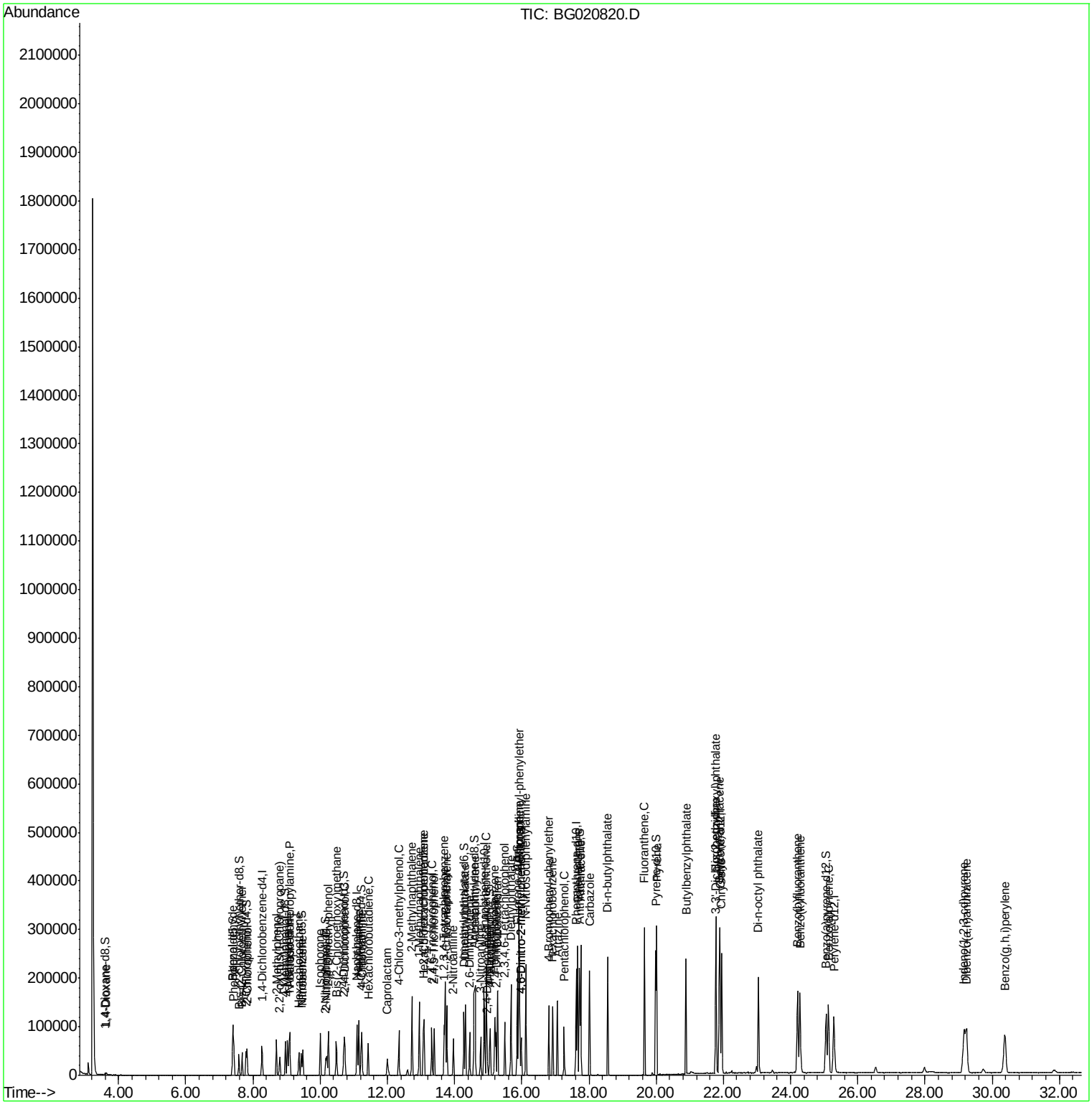
(#) = qualifier out of range (m) = manual integration (+) = signals summed

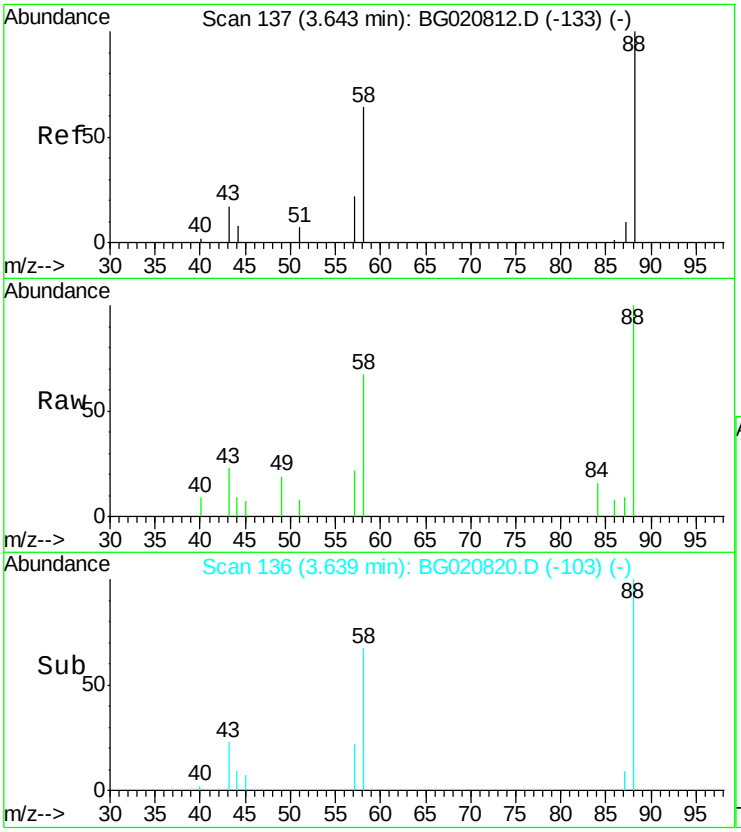
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG020916\
Data File : BG020820.D
Acq On : 9 Feb 2016 16:48
Operator : SJ/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Quant Time: Feb 10 00:18:10 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG020816.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 10 00:13:30 2016
Response via : Initial Calibration



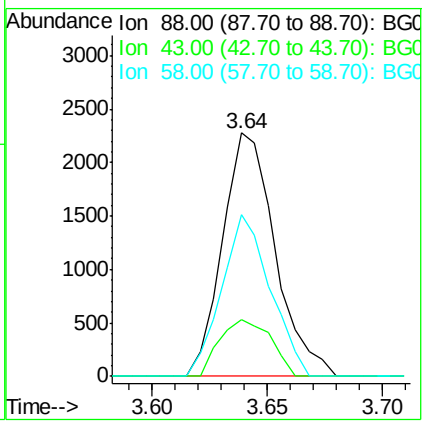


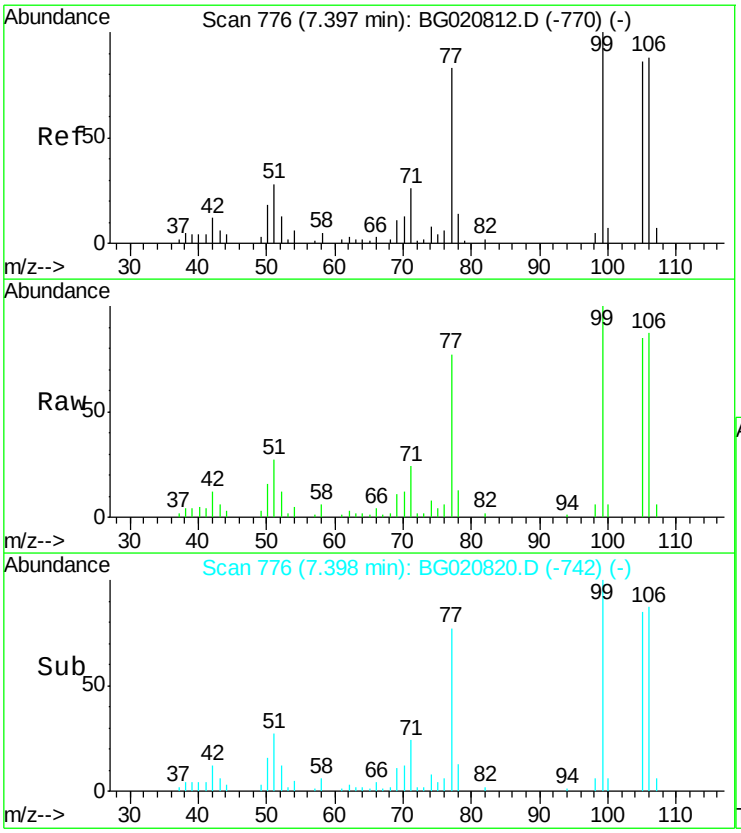
#2
1,4-Dioxane
Concen: 7.64 ng/uL
RT: 3.64 min Scan# 136
Delta R.T. -0.00 min
Lab File: BG020820.D
Acq: 9 Feb 2016 16:48

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion: 88 Resp: 3608

Ion	Ratio	Lower	Upper
88	100		
43	23.4	19.4	29.0
58	66.6	50.6	76.0

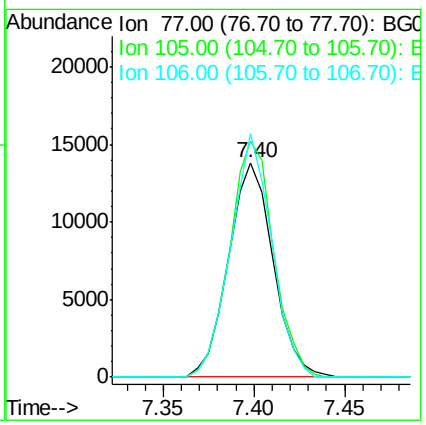


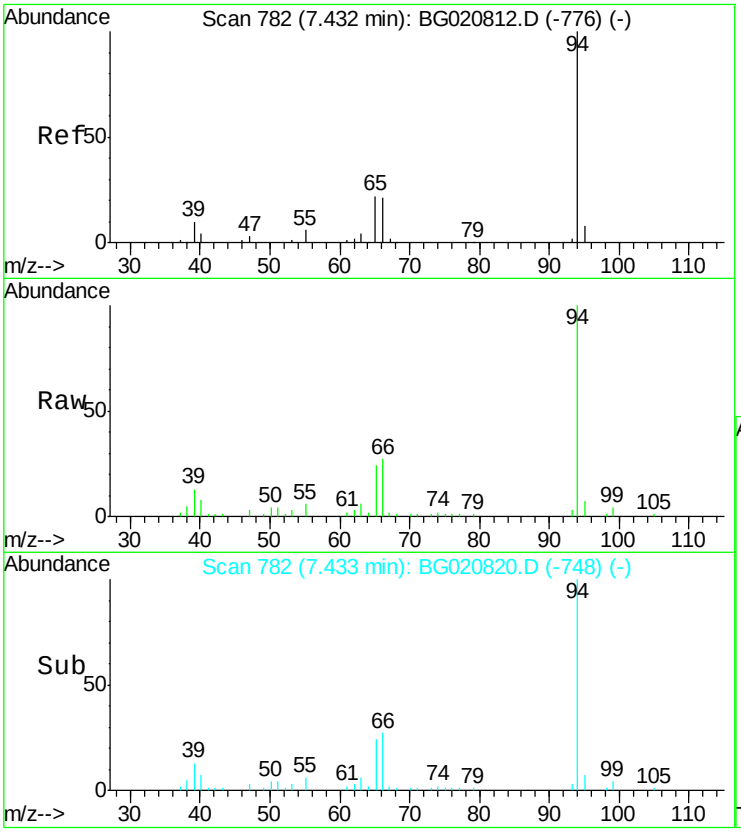


#4
Benzaldehyde
Concen: 22.27 ng/ul
RT: 7.40 min Scan# 776
Delta R.T. 0.00 min
Lab File: BG020820.D
Acq: 9 Feb 2016 16:48

Tgt Ion: 77 Resp: 23625

Ion	Ratio	Lower	Upper
77	100		
105	110.1	85.5	128.3
106	113.7	86.6	130.0



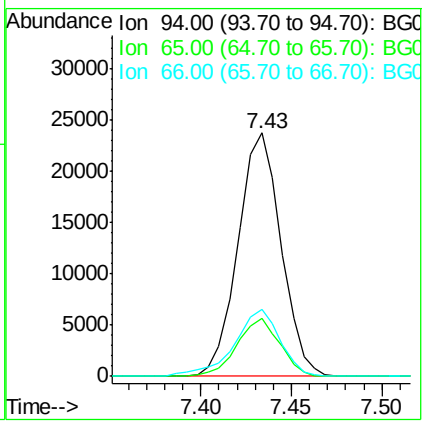


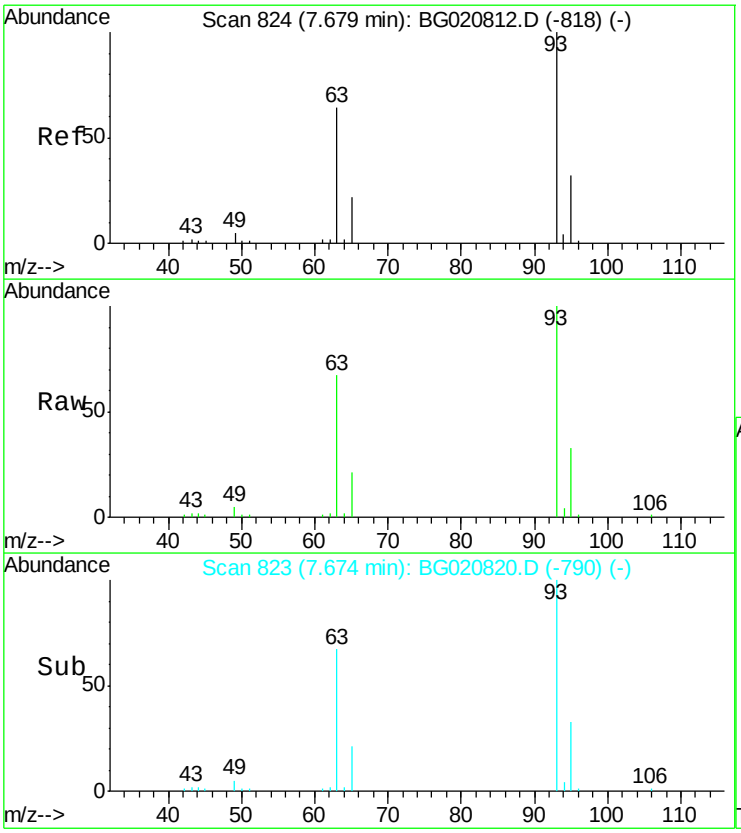
#6
Phenol
Concen: 19.34 ng/ul
RT: 7.43 min Scan# 782
Delta R.T. 0.00 min
Lab File: BG020820.D
Acq: 9 Feb 2016 16:48

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion: 94 Resp: 39299

Ion	Ratio	Lower	Upper
94	100		
65	23.9	17.5	26.3
66	27.4	21.1	31.7

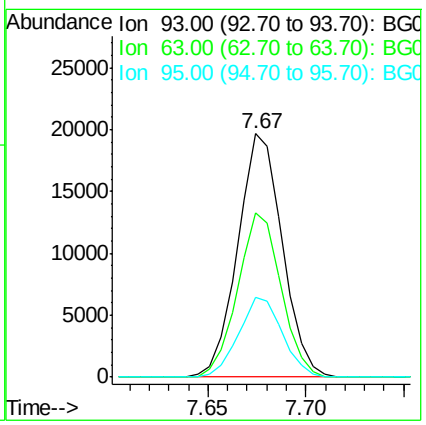


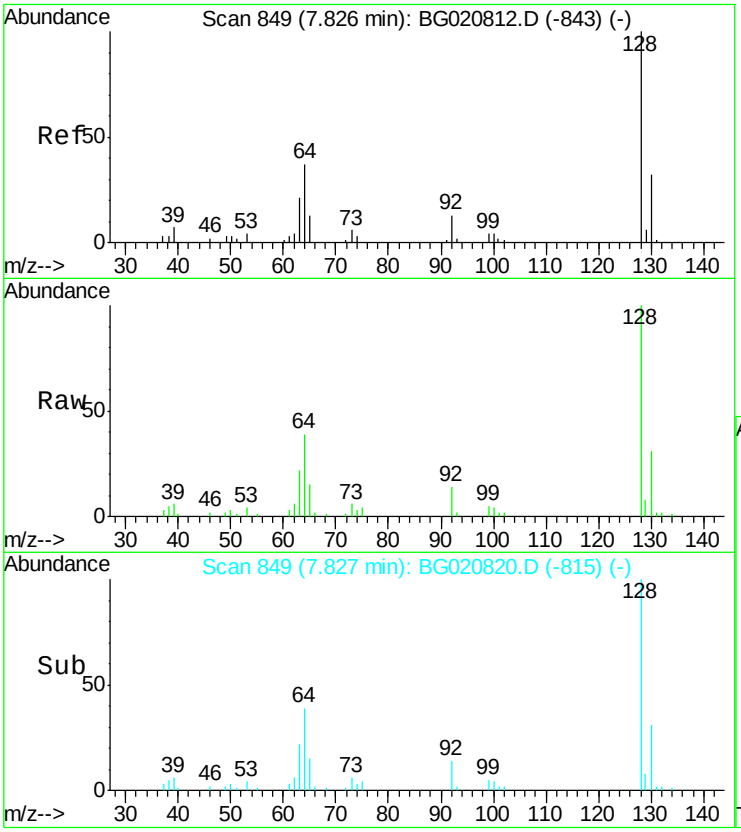


#8
Bis(2-Chloroethyl)ether
Concen: 19.89 ng/ul
RT: 7.67 min Scan# 823
Delta R.T. -0.00 min
Lab File: BG020820.D
Acq: 9 Feb 2016 16:48

Tgt Ion: 93 Resp: 30964

Ion	Ratio	Lower	Upper
93	100		
63	67.2	53.2	79.8
95	32.6	29.2	43.8



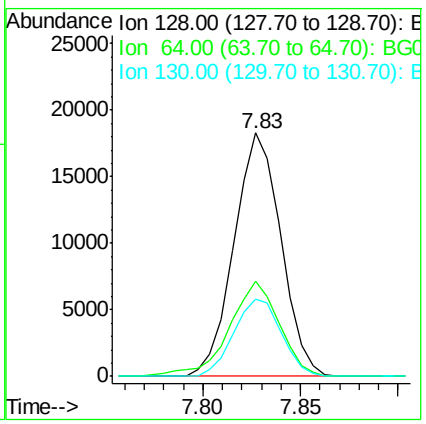


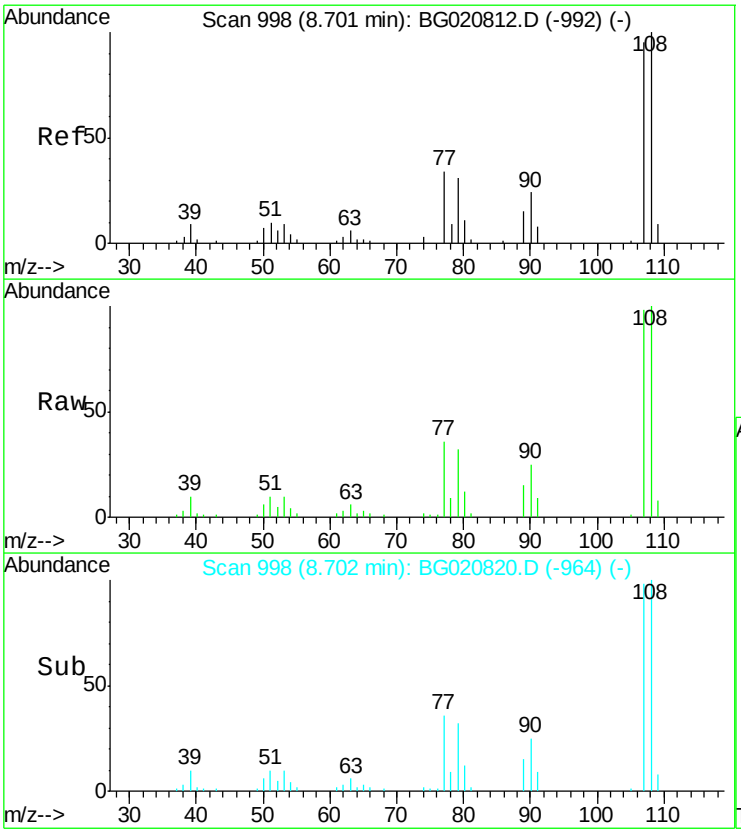
#10
2-Chlorophenol
Concen: 19.71 ng/ul
RT: 7.83 min Scan# 849
Delta R.T. 0.00 min
Lab File: BG020820.D
Acq: 9 Feb 2016 16:48

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:128 Resp: 30432

Ion	Ratio	Lower	Upper
128	100		
64	39.0	30.8	46.2
130	31.5	25.8	38.8

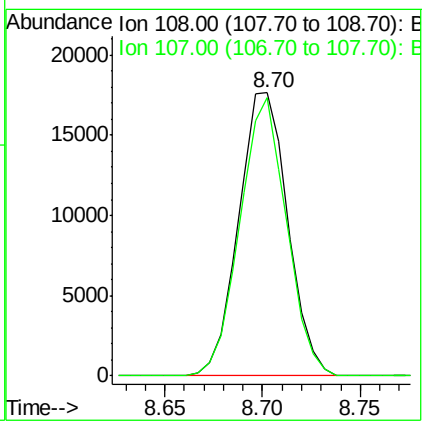


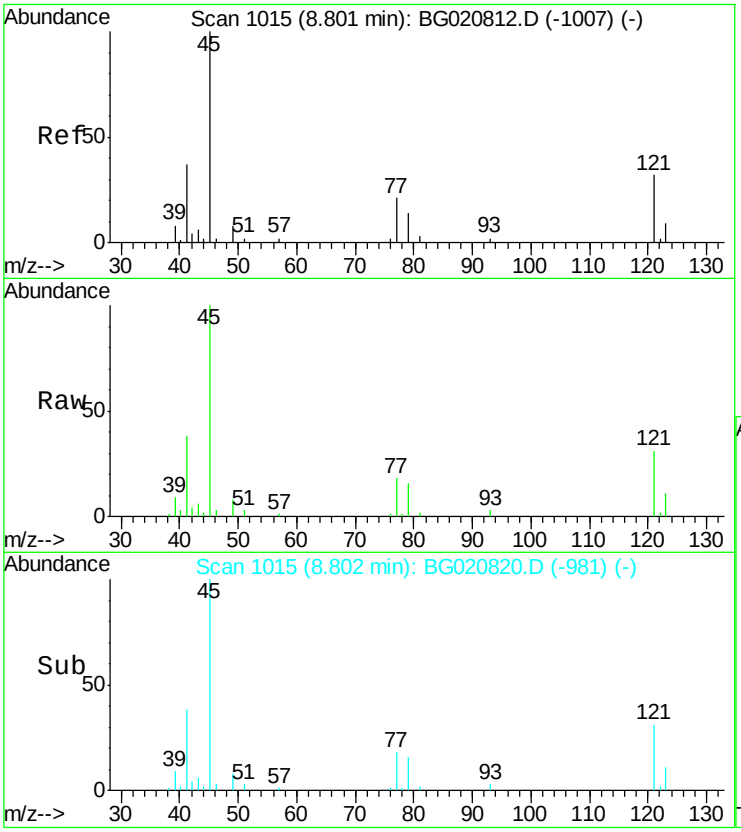


#11
2-Methylphenol
Concen: 19.11 ng/ul
RT: 8.70 min Scan# 998
Delta R.T. 0.00 min
Lab File: BG020820.D
Acq: 9 Feb 2016 16:48

Tgt Ion:108 Resp: 30718

Ion	Ratio	Lower	Upper
108	100		
107	98.1	75.6	113.4



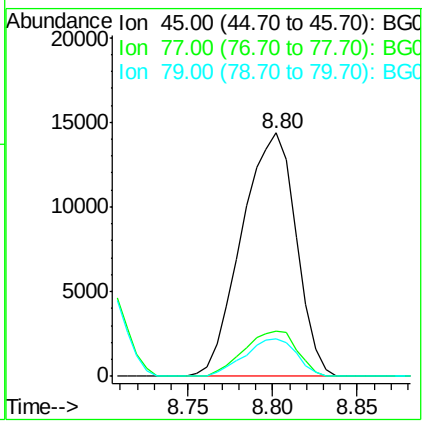


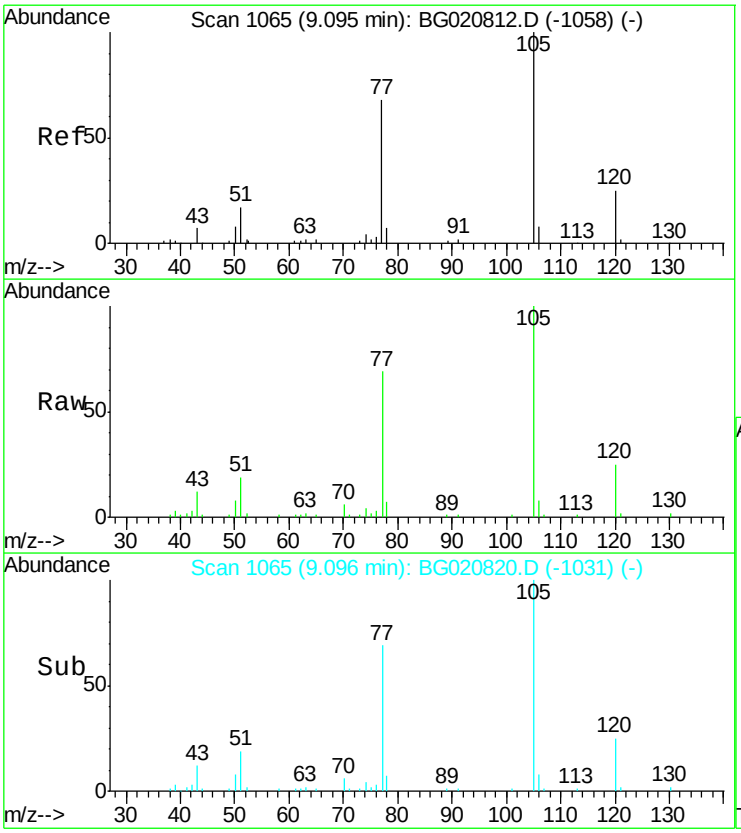
#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.86 ng/ul
RT: 8.80 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BG020820.D
Acq: 9 Feb 2016 16:48

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion: 45 Resp: 32106

Ion	Ratio	Lower	Upper
45	100		
77	18.5	15.4	23.2
79	15.7	11.3	16.9

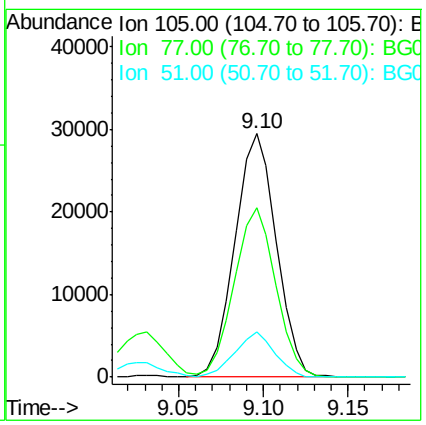


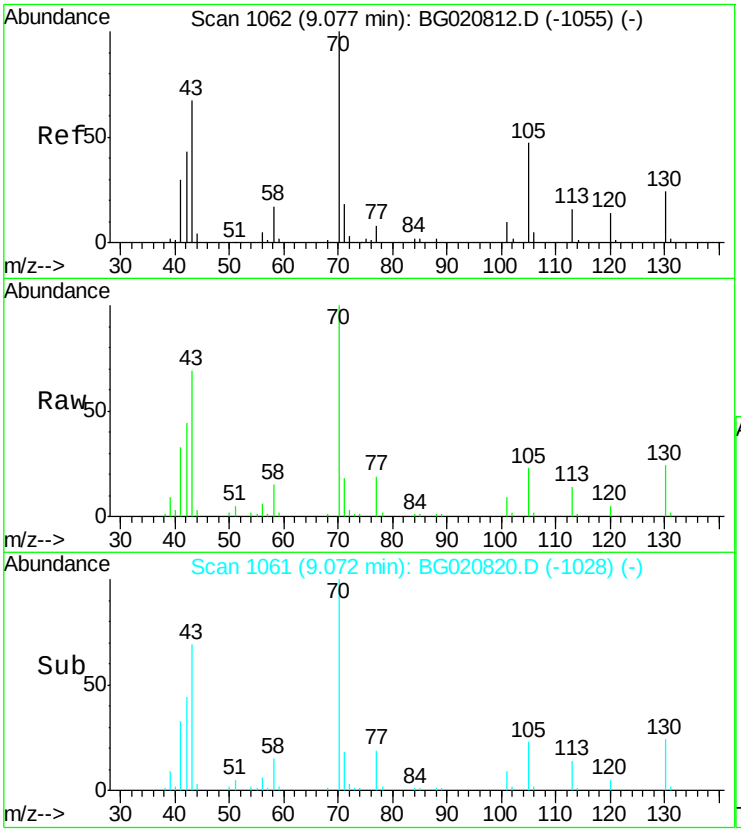


#14
Acetophenone
Concen: 19.97 ng/ul
RT: 9.10 min Scan# 1065
Delta R.T. 0.00 min
Lab File: BG020820.D
Acq: 9 Feb 2016 16:48

Tgt Ion:105 Resp: 50370

Ion	Ratio	Lower	Upper
105	100		
77	69.4	54.9	82.3
51	18.7	14.7	22.1



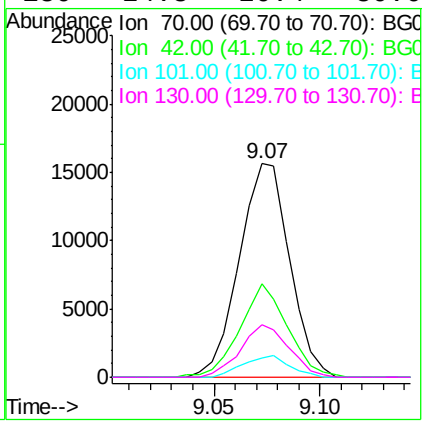


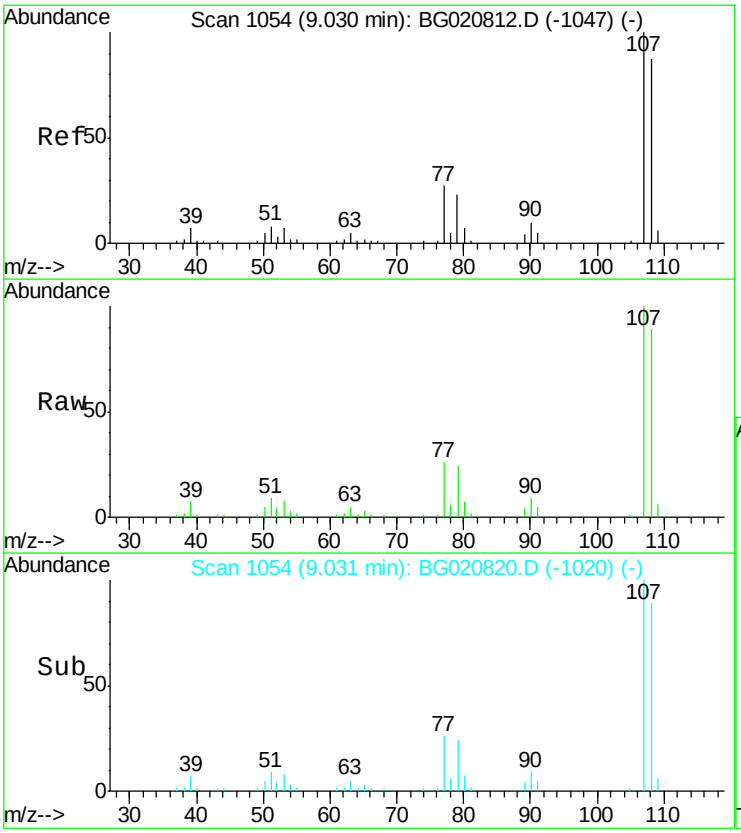
#15
N-Nitroso-di-n-propylamine
Concen: 20.22 ng/ul
RT: 9.07 min Scan# 1061
Delta R.T. -0.00 min
Lab File: BG020820.D
Acq: 9 Feb 2016 16:48

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion: 70 Resp: 25806

Ion	Ratio	Lower	Upper
70	100		
42	43.8	29.4	44.2
101	9.3	8.2	12.2
130	24.3	20.4	30.6

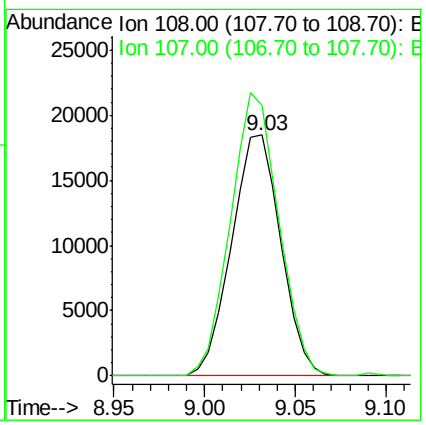


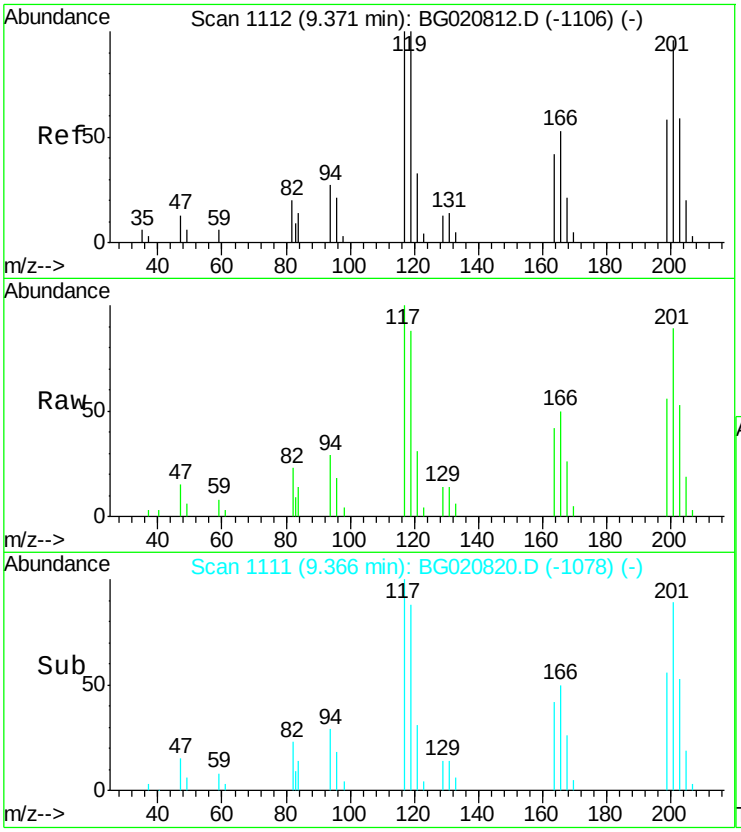


#16
4-Methylphenol
Concen: 19.57 ng/ul
RT: 9.03 min Scan# 1054
Delta R.T. 0.00 min
Lab File: BG020820.D
Acq: 9 Feb 2016 16:48

Tgt Ion:108 Resp: 34899

Ion	Ratio	Lower	Upper
108	100		
107	112.2	95.5	143.3



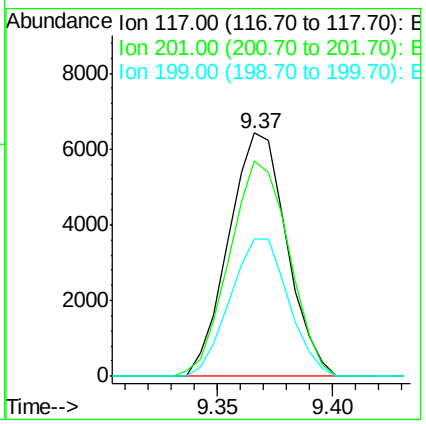


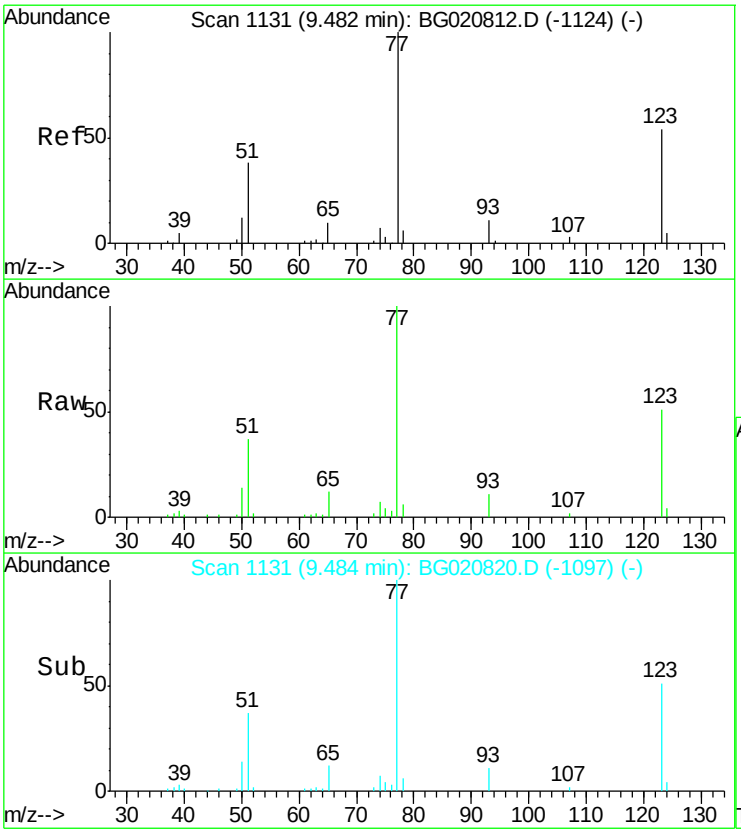
#17
Hexachloroethane
Concen: 19.48 ng/ul
RT: 9.37 min Scan# 1111
Delta R.T. -0.00 min
Lab File: BG020820.D
Acq: 9 Feb 2016 16:48

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:117 Resp: 11219

Ion	Ratio	Lower	Upper
117	100		
201	88.5	68.7	103.1
199	56.5	43.4	65.2

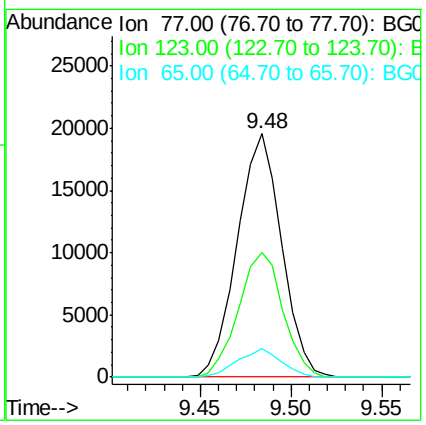


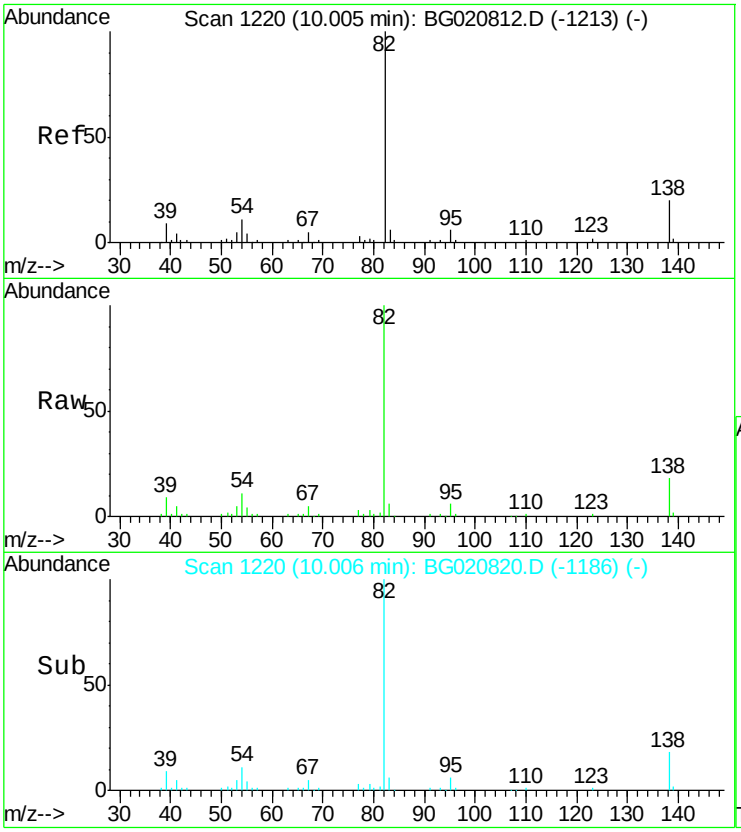


#20
Nitrobenzene
Concen: 19.95 ng/ul
RT: 9.48 min Scan# 1131
Delta R.T. 0.00 min
Lab File: BG020820.D
Acq: 9 Feb 2016 16:48

Tgt Ion: 77 Resp: 33351

Ion	Ratio	Lower	Upper
77	100		
123	51.3	41.4	62.2
65	11.7	8.6	13.0



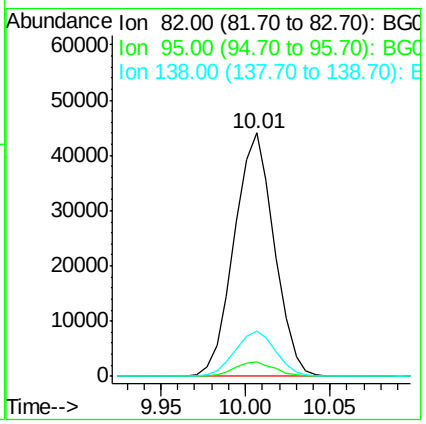


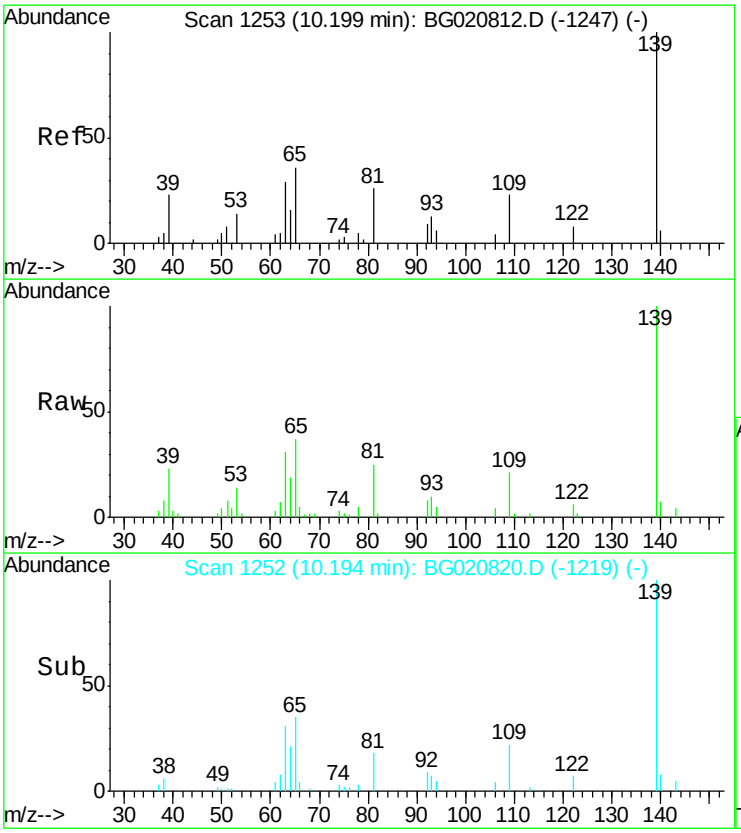
#21
Isophorone
Concen: 19.46 ng/ul
RT: 10.01 min Scan# 1220
Delta R.T. 0.00 min
Lab File: BG020820.D
Acq: 9 Feb 2016 16:48

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion: 82 Resp: 72730

Ion	Ratio	Lower	Upper
82	100		
95	6.1	4.6	6.8
138	18.4	15.4	23.0

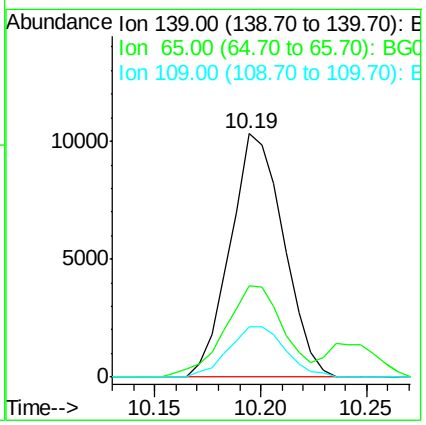


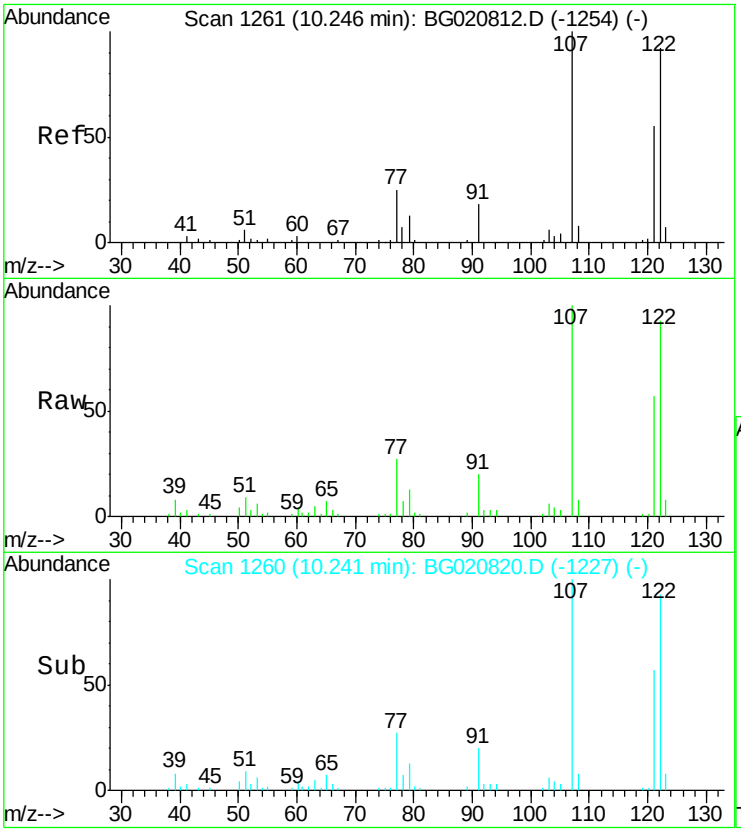


#23
2-Nitrophenol
Concen: 19.48 ng/ul
RT: 10.19 min Scan# 1252
Delta R.T. -0.00 min
Lab File: BG020820.D
Acq: 9 Feb 2016 16:48

Tgt Ion:139 Resp: 18082

Ion	Ratio	Lower	Upper
139	100		
65	37.3	31.4	47.0
109	20.8	19.0	28.6



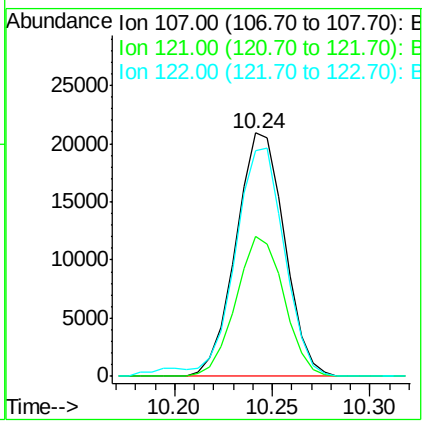


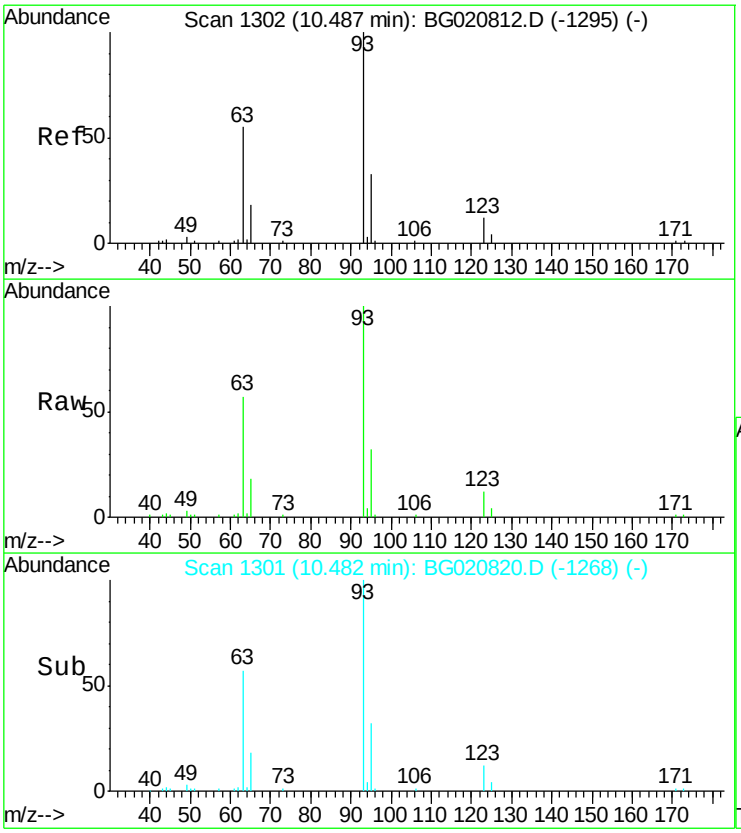
#24
2,4-Dimethylphenol
Concen: 19.42 ng/ul
RT: 10.24 min Scan# 1260
Delta R.T. -0.00 min
Lab File: BG020820.D
Acq: 9 Feb 2016 16:48

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:107 Resp: 36074

Ion	Ratio	Lower	Upper
107	100		
121	57.5	47.2	70.8
122	92.6	73.3	109.9

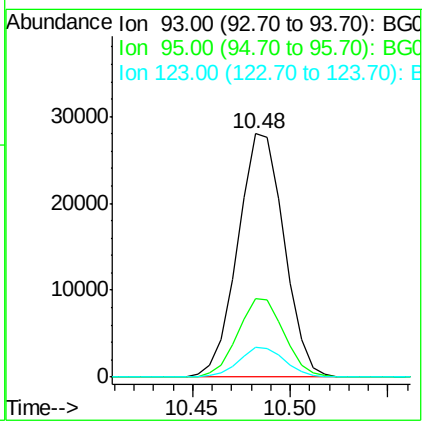


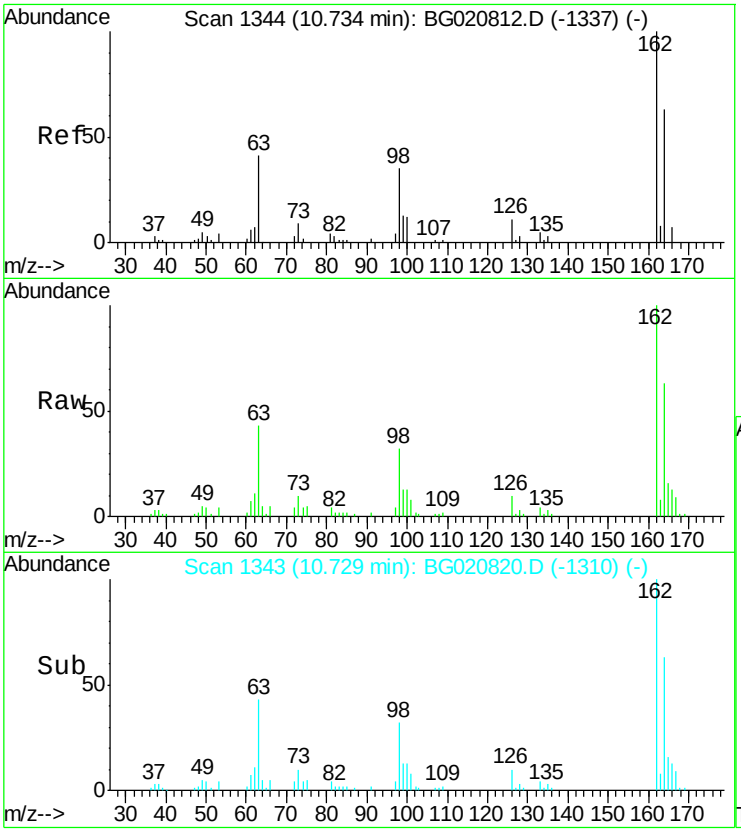


#25
Bis(2-Chloroethoxy)methane
Concen: 19.41 ng/ul
RT: 10.48 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BG020820.D
Acq: 9 Feb 2016 16:48

Tgt Ion: 93 Resp: 46053

Ion	Ratio	Lower	Upper
93	100		
95	32.4	25.3	37.9
123	12.2	10.4	15.6



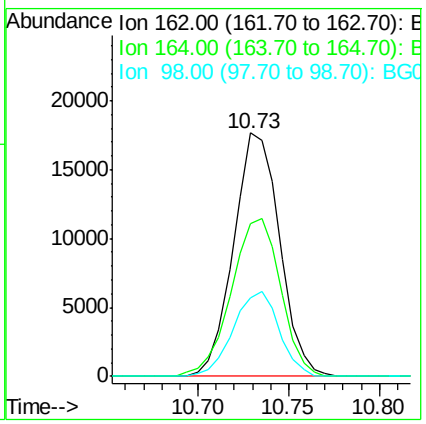


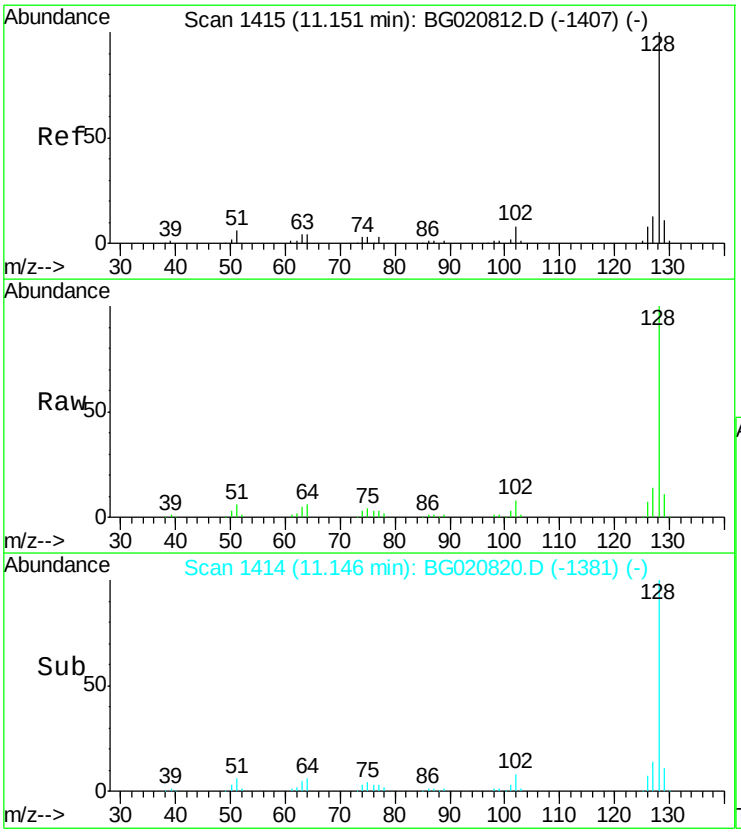
#27
2,4-Dichlorophenol
Concen: 19.56 ng/ul
RT: 10.73 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BG020820.D
Acq: 9 Feb 2016 16:48

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:162 Resp: 31308

Ion	Ratio	Lower	Upper
162	100		
164	62.7	50.3	75.5
98	32.2	28.3	42.5

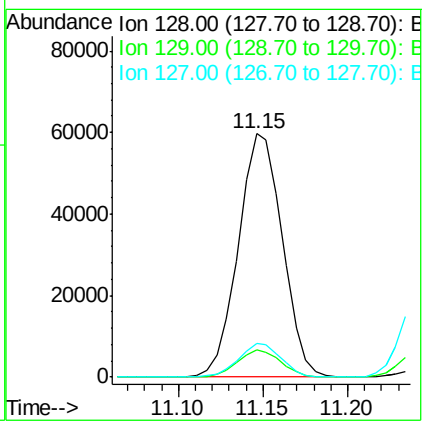


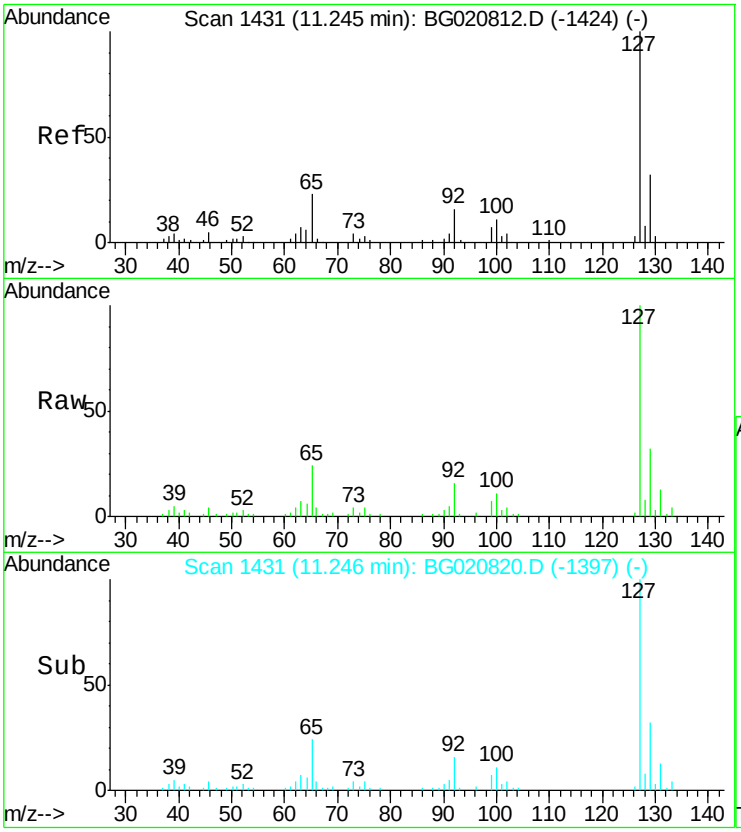


#28
Naphthalene
Concen: 19.59 ng/ul
RT: 11.15 min Scan# 1414
Delta R.T. -0.00 min
Lab File: BG020820.D
Acq: 9 Feb 2016 16:48

Tgt Ion:128 Resp: 108053

Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.0	13.4
127	13.9	10.6	15.8



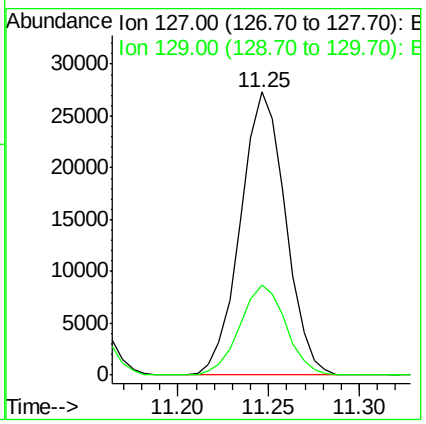


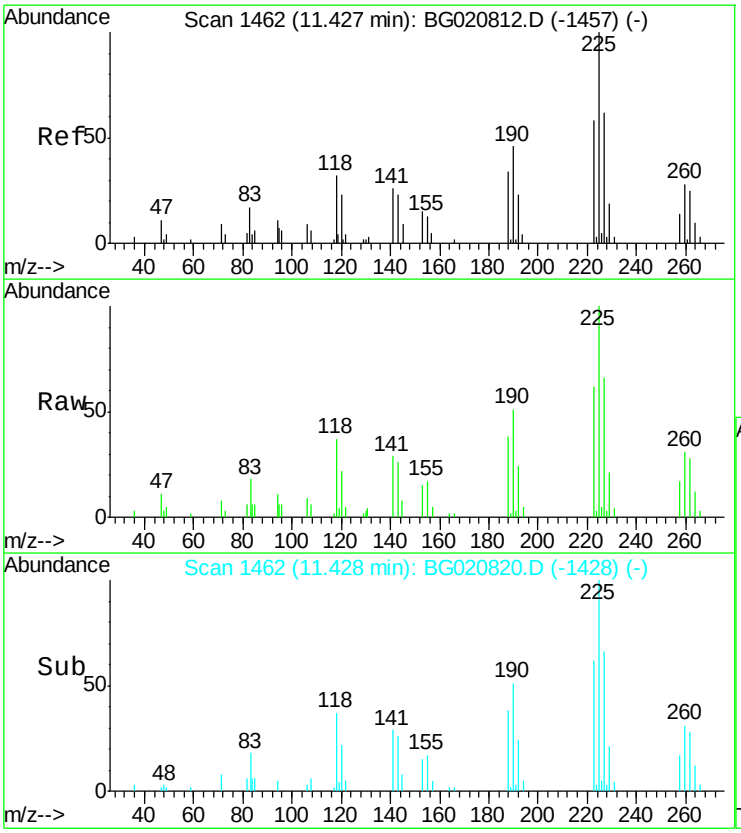
#30
4-Chloroaniline
Concen: 22.14 ng/ul
RT: 11.25 min Scan# 1431
Delta R.T. 0.00 min
Lab File: BG020820.D
Acq: 9 Feb 2016 16:48

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:127 Resp: 47551

Ion	Ratio	Lower	Upper
127	100		
129	31.7	24.2	36.4

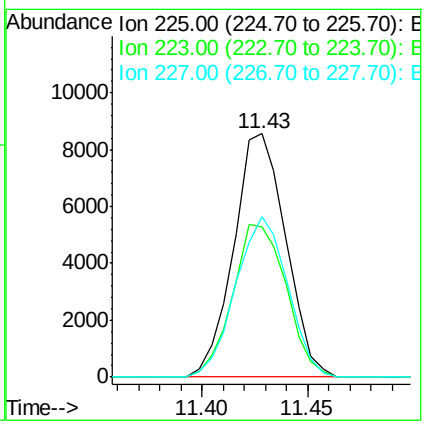


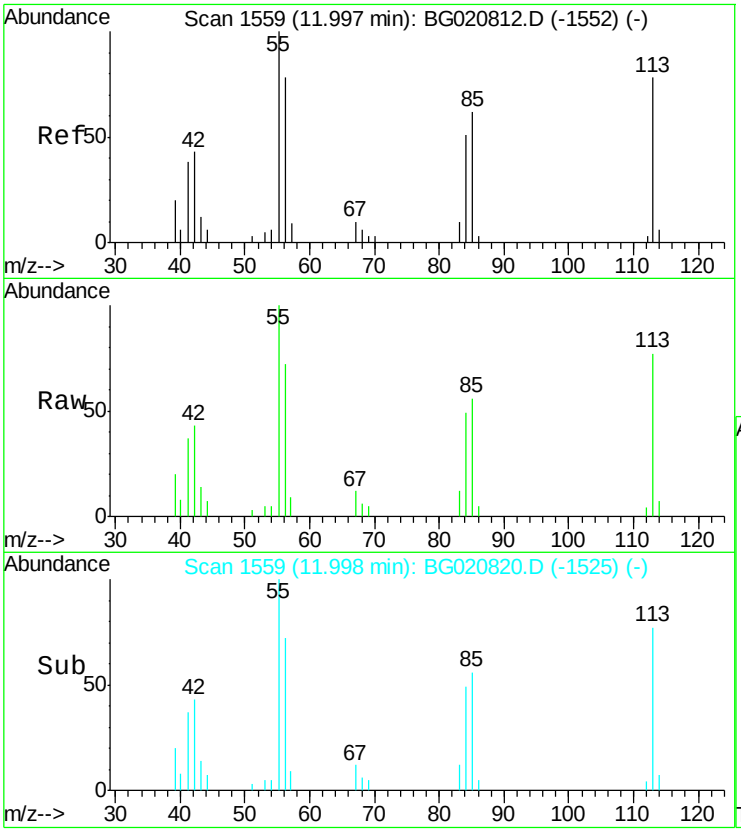


#31
Hexachlorobutadiene
Concen: 19.16 ng/ul
RT: 11.43 min Scan# 1462
Delta R.T. 0.00 min
Lab File: BG020820.D
Acq: 9 Feb 2016 16:48

Tgt Ion:225 Resp: 14625

Ion	Ratio	Lower	Upper
225	100		
223	61.6	50.8	76.2
227	65.8	50.5	75.7



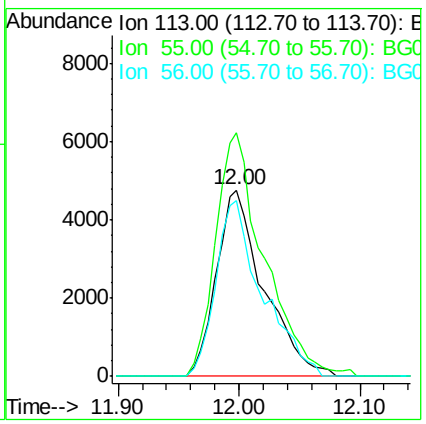


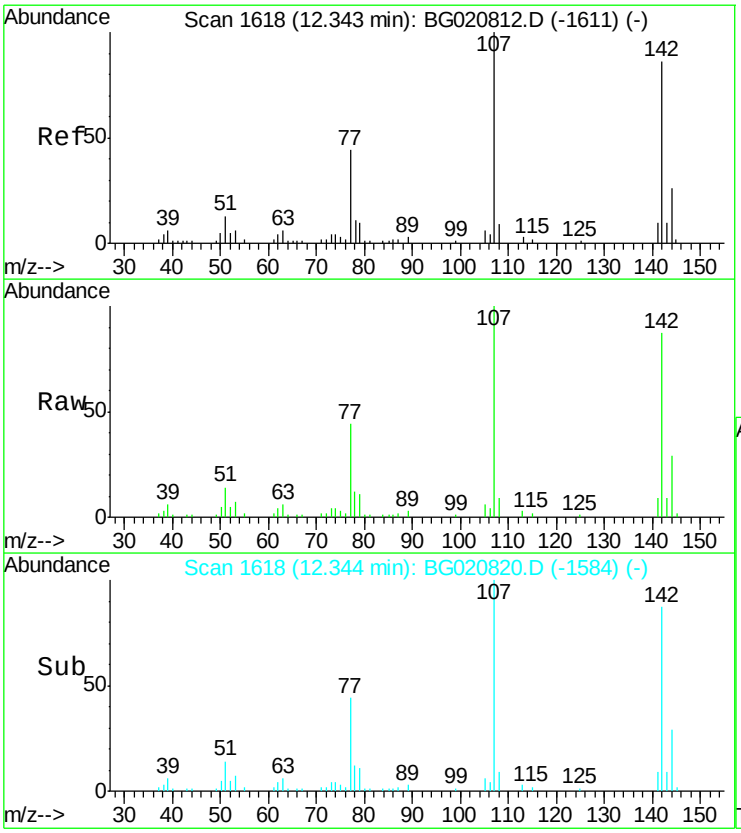
#32
Caprolactam
Concen: 19.84 ng/ul
RT: 12.00 min Scan# 1559
Delta R.T. 0.00 min
Lab File: BG020820.D
Acq: 9 Feb 2016 16:48

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:113 Resp: 12879

Ion	Ratio	Lower	Upper
113	100		
55	130.5	101.9	152.9
56	93.9	78.2	117.2

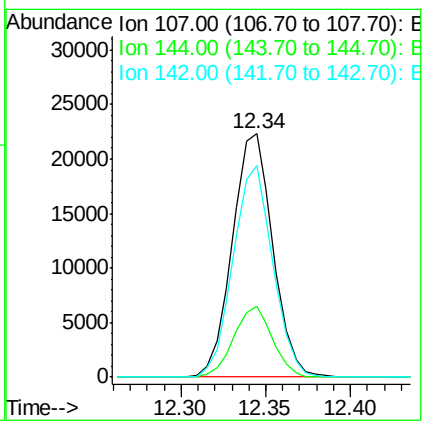


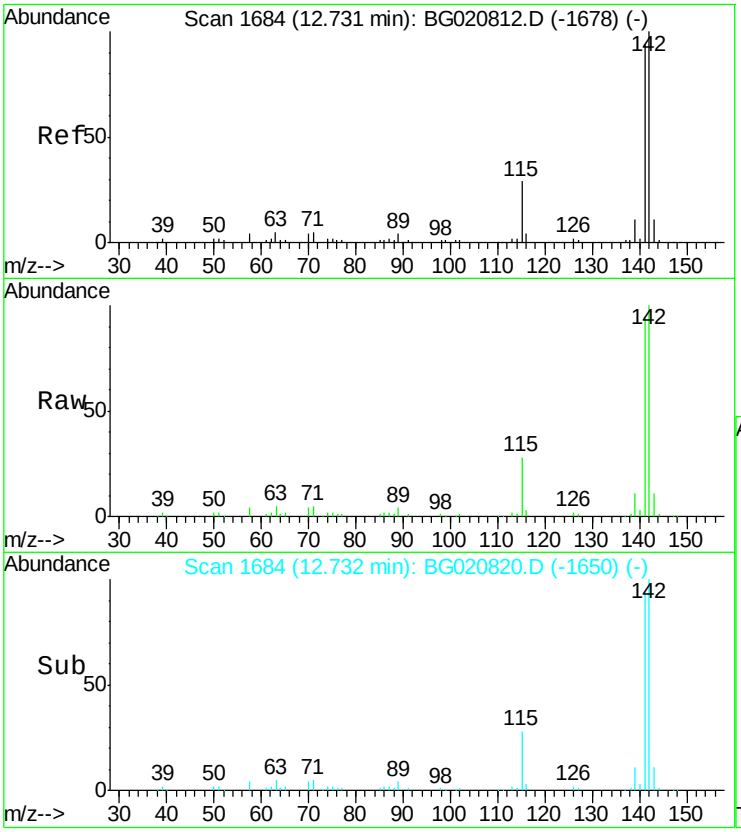


#33
4-Chloro-3-methylphenol
Concen: 19.89 ng/ul
RT: 12.34 min Scan# 1618
Delta R.T. 0.00 min
Lab File: BG020820.D
Acq: 9 Feb 2016 16:48

Tgt Ion:107 Resp: 37201

Ion	Ratio	Lower	Upper
107	100		
144	29.0	22.3	33.5
142	87.0	71.4	107.2



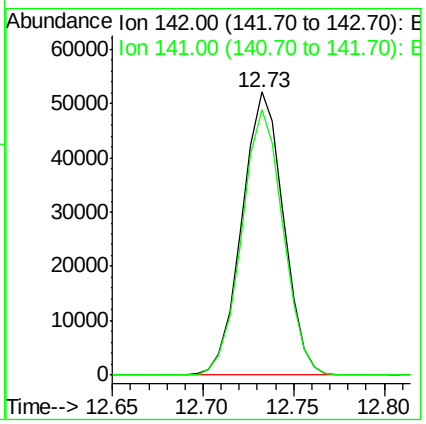


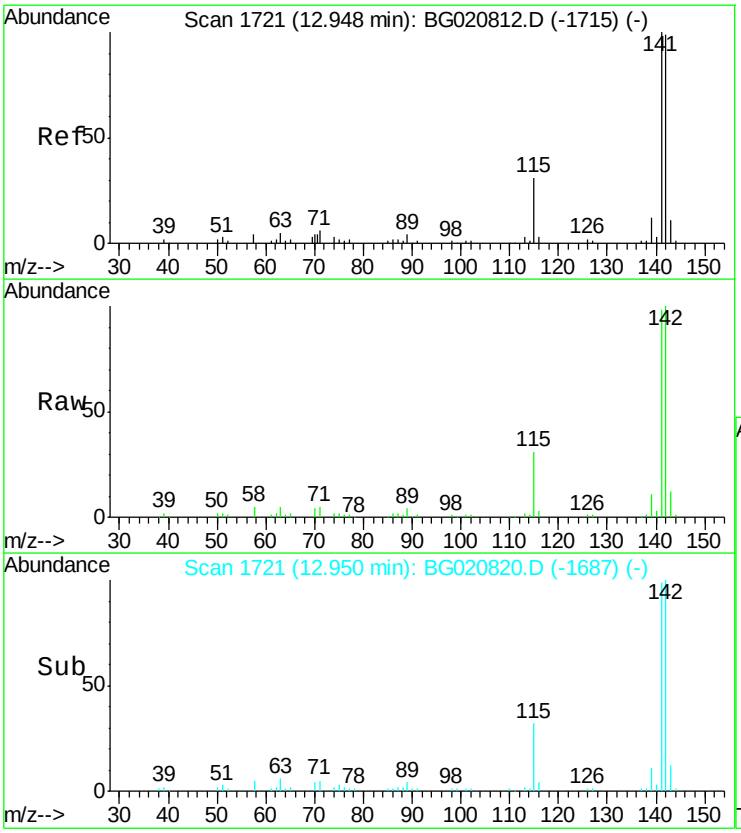
#34
2-Methylnaphthalene
Concen: 19.84 ng/ul
RT: 12.73 min Scan# 1684
Delta R.T. 0.00 min
Lab File: BG020820.D
Acq: 9 Feb 2016 16:48

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:142 Resp: 82833

Ion	Ratio	Lower	Upper
142	100		
141	94.0	74.0	111.0

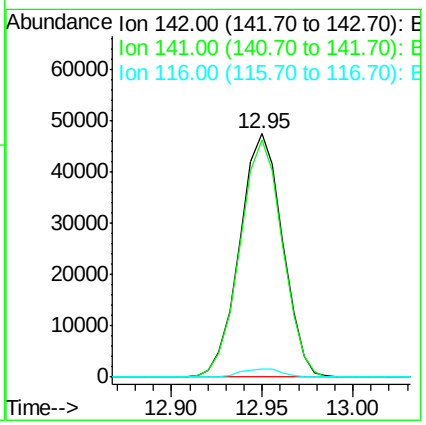


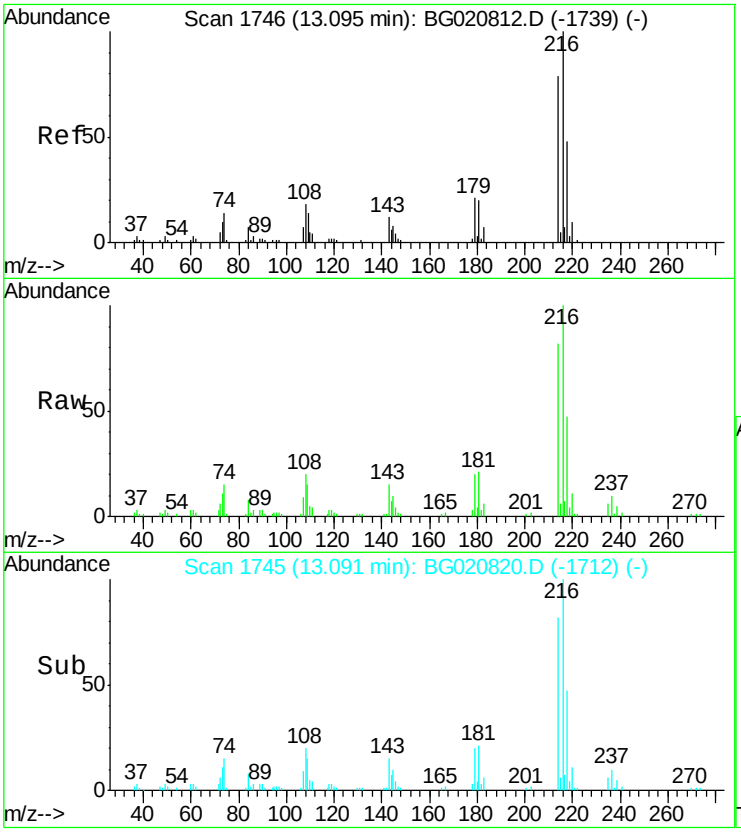


#35
1-Methylnaphthalene
Concen: 19.74 ng/ul
RT: 12.95 min Scan# 1721
Delta R.T. 0.00 min
Lab File: BG020820.D
Acq: 9 Feb 2016 16:48

Tgt Ion:142 Resp: 78068

Ion	Ratio	Lower	Upper
142	100		
141	97.5	77.0	115.4
116	3.4	2.6	3.8



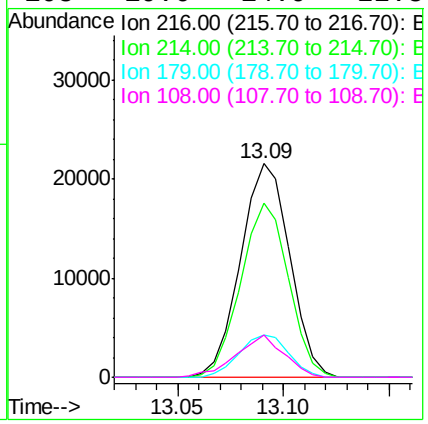


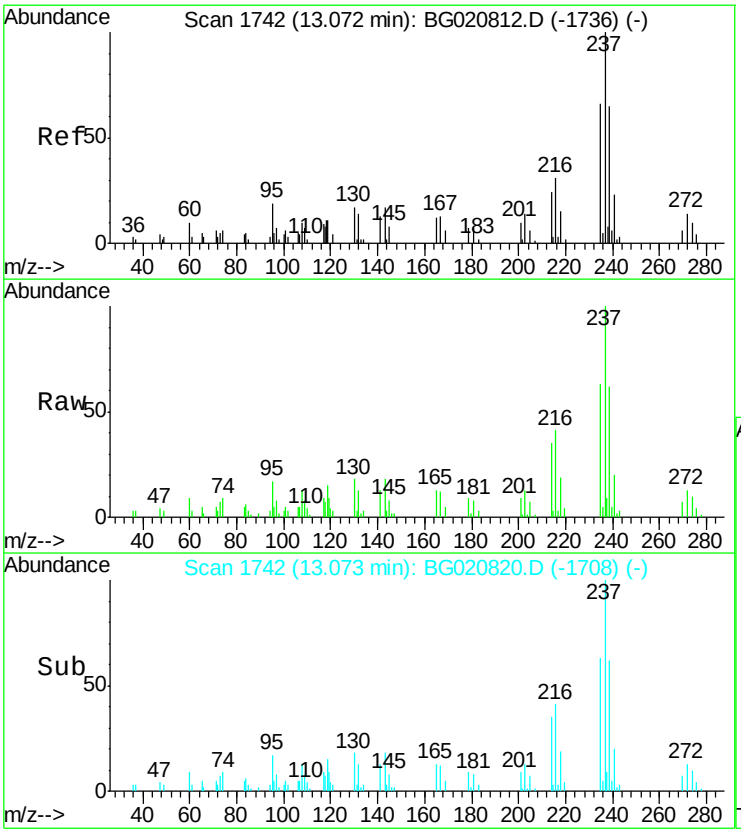
#37
1,2,4,5-Tetrachlorobenzene
Concen: 20.09 ng/ul
RT: 13.09 min Scan# 1745
Delta R.T. -0.00 min
Lab File: BG020820.D
Acq: 9 Feb 2016 16:48

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:216 Resp: 34837

Ion	Ratio	Lower	Upper
216	100		
214	81.8	62.5	93.7
179	19.9	15.6	23.4
108	19.6	14.9	22.3

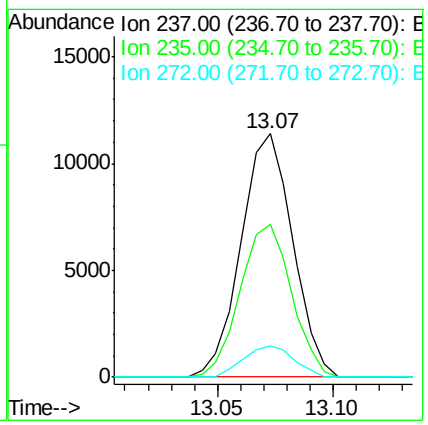


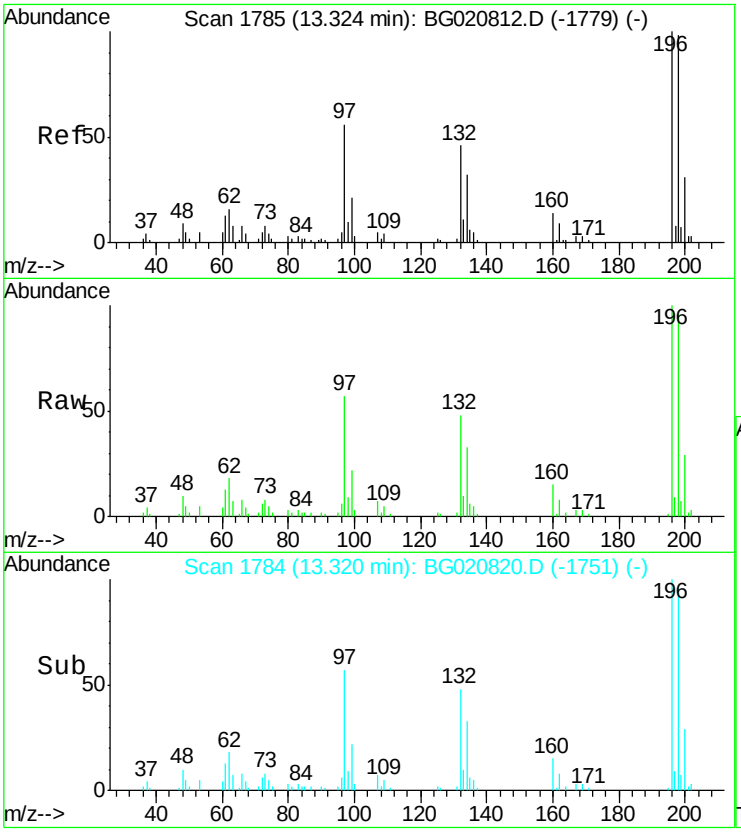


#38
Hexachlorocyclopentadiene
Concen: 18.77 ng/ul
RT: 13.07 min Scan# 1742
Delta R.T. 0.00 min
Lab File: BG020820.D
Acq: 9 Feb 2016 16:48

Tgt Ion:237 Resp: 17753

Ion	Ratio	Lower	Upper
237	100		
235	62.8	53.8	80.8
272	13.0	10.1	15.1



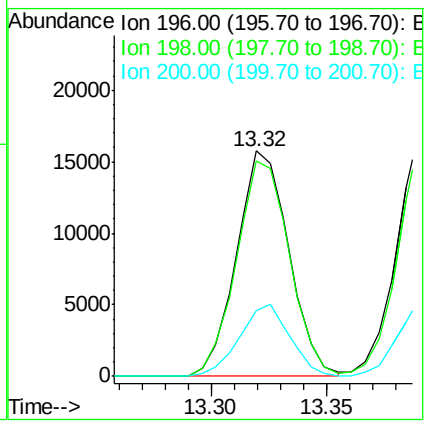


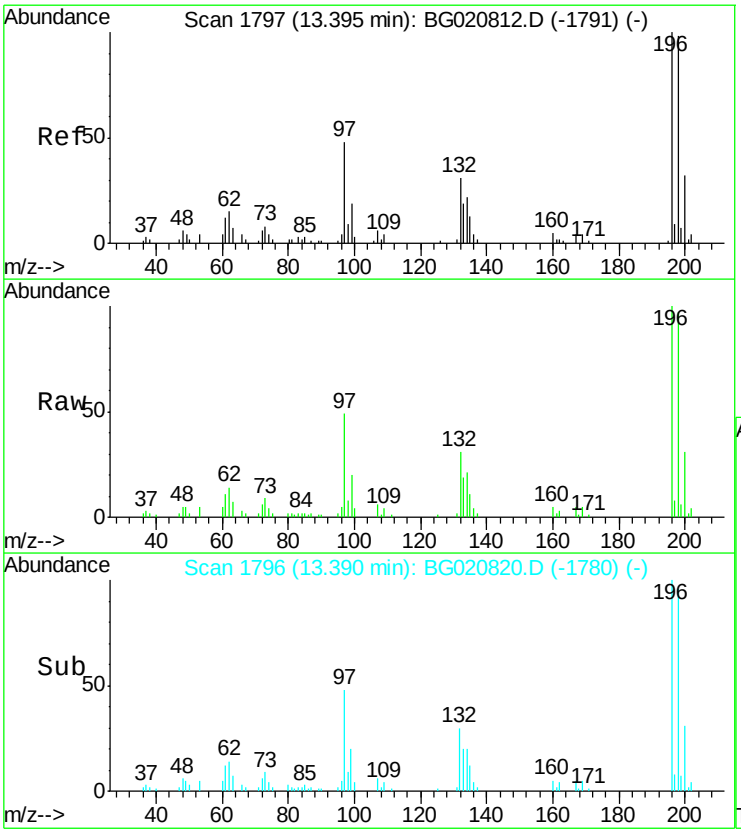
#39
2,4,6-Trichlorophenol
Concen: 19.78 ng/ul
RT: 13.32 min Scan# 1784
Delta R.T. -0.00 min
Lab File: BG020820.D
Acq: 9 Feb 2016 16:48

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:196 Resp: 24809

Ion	Ratio	Lower	Upper
196	100		
198	95.6	77.9	116.9
200	29.1	25.0	37.6

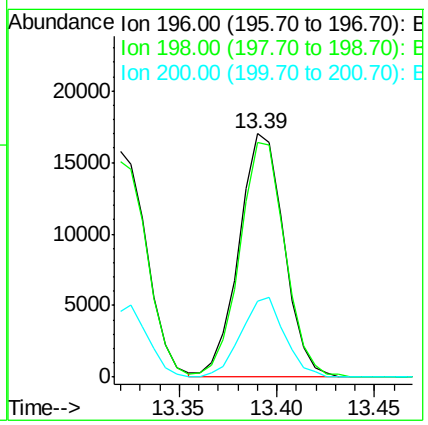


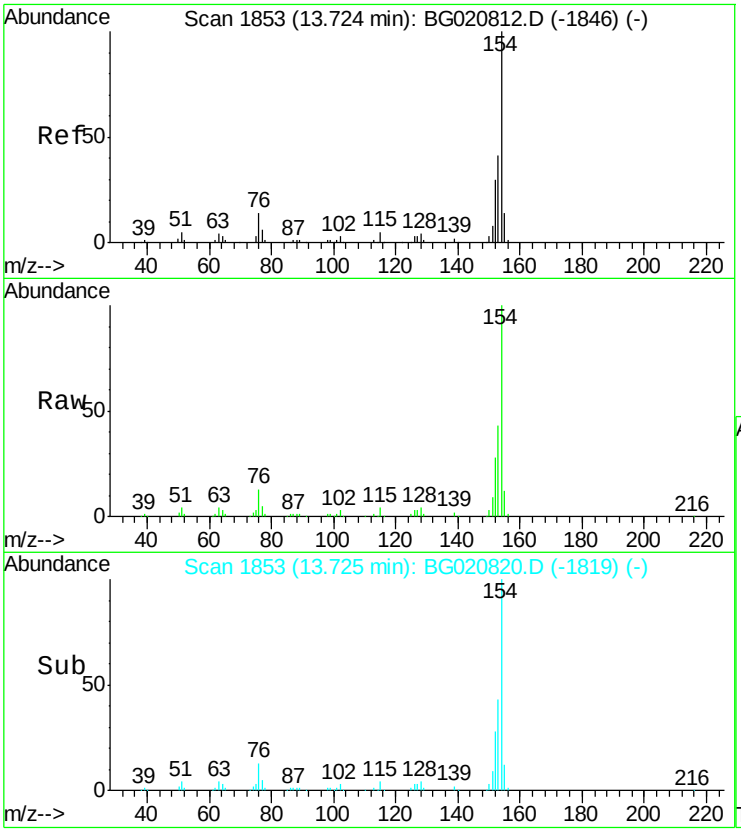


#40
2,4,5-Trichlorophenol
Concen: 19.65 ng/ul
RT: 13.39 min Scan# 1796
Delta R.T. -0.00 min
Lab File: BG020820.D
Acq: 9 Feb 2016 16:48

Tgt Ion:196 Resp: 27269

Ion	Ratio	Lower	Upper
196	100		
198	96.6	77.6	116.4
200	31.0	25.8	38.8



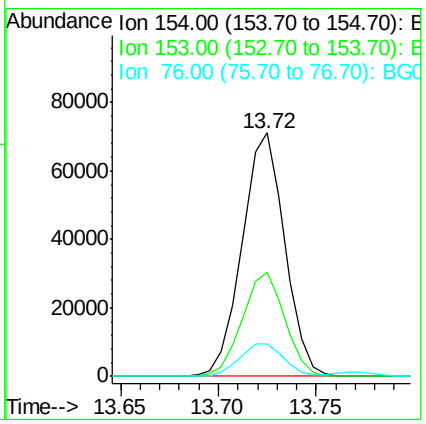


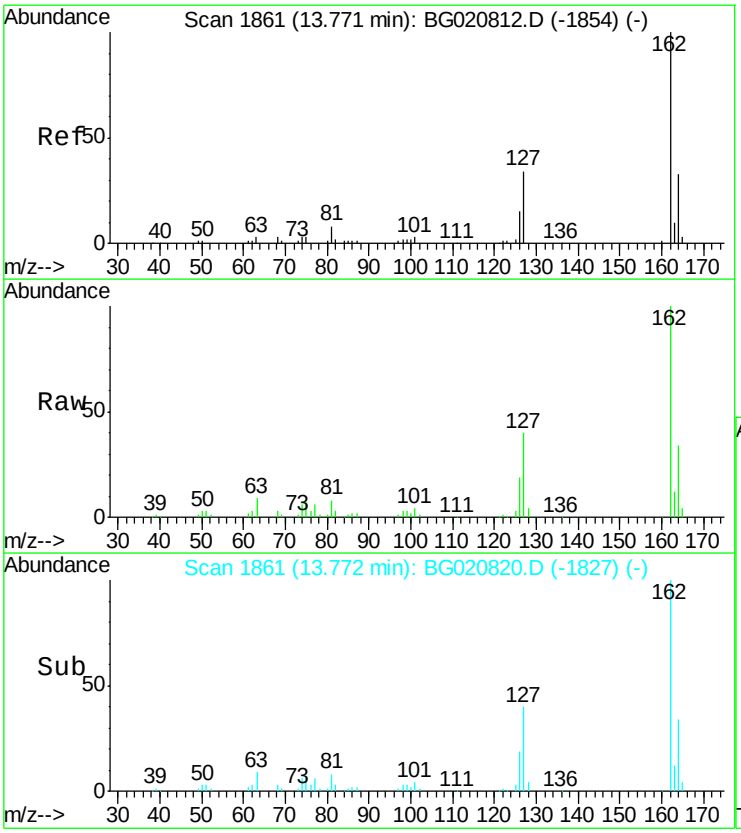
#41
1,1'-Biphenyl
Concen: 19.95 ng/ul
RT: 13.72 min Scan# 1853
Delta R.T. 0.00 min
Lab File: BG020820.D
Acq: 9 Feb 2016 16:48

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:154 Resp: 107398

Ion	Ratio	Lower	Upper
154	100		
153	42.8	34.2	51.2
76	13.5	11.6	17.4

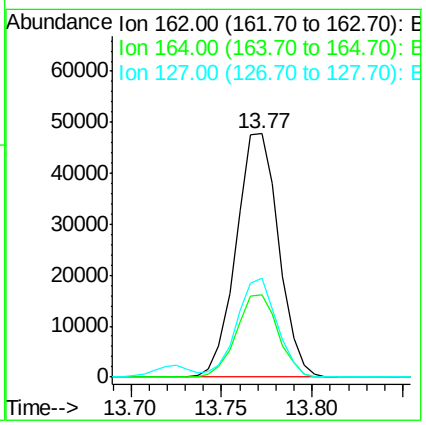


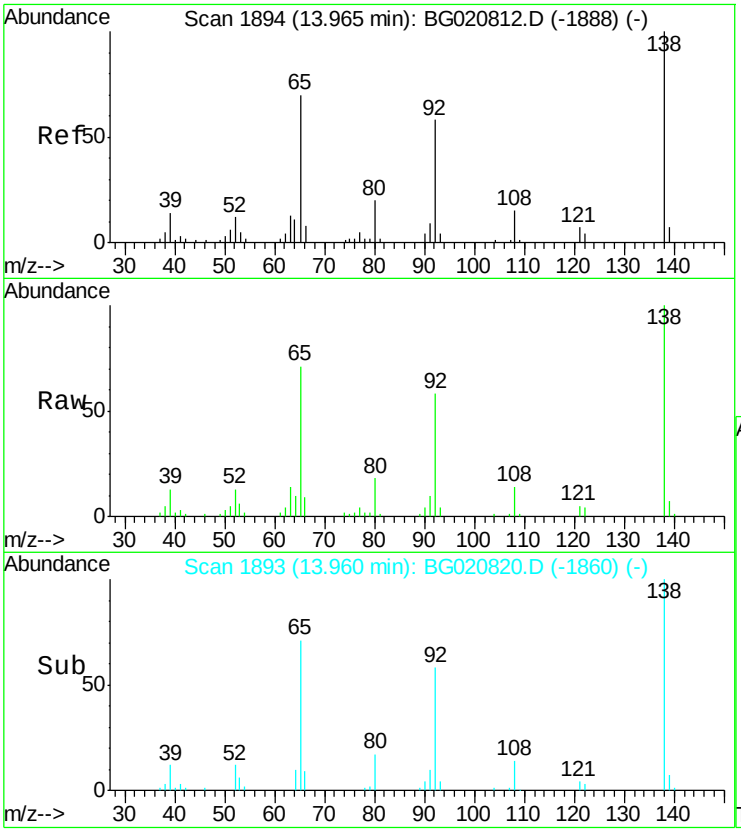


#42
2-Chloronaphthalene
Concen: 19.64 ng/ul
RT: 13.77 min Scan# 1861
Delta R.T. 0.00 min
Lab File: BG020820.D
Acq: 9 Feb 2016 16:48

Tgt Ion:162 Resp: 77940

Ion	Ratio	Lower	Upper
162	100		
164	33.7	26.3	39.5
127	40.4	29.0	43.6



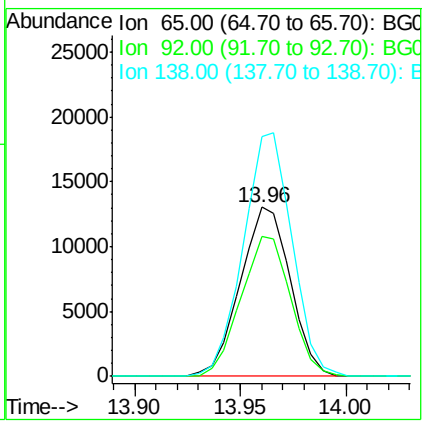


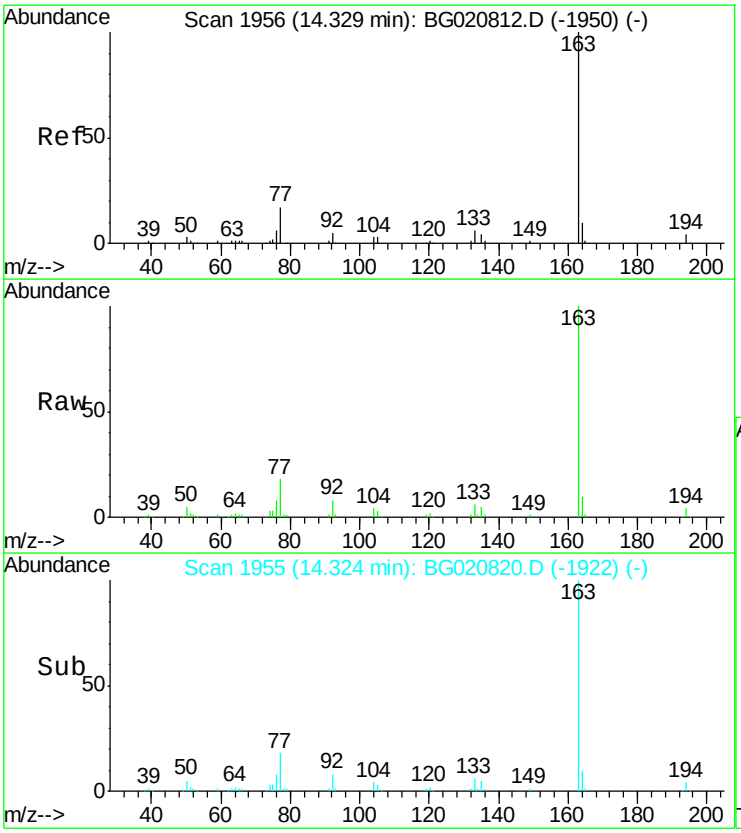
#43
2-Nitroaniline
Concen: 19.95 ng/ul
RT: 13.96 min Scan# 1893
Delta R.T. -0.00 min
Lab File: BG020820.D
Acq: 9 Feb 2016 16:48

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion: 65 Resp: 21527

Ion	Ratio	Lower	Upper
65	100		
92	82.7	65.6	98.4
138	141.8	110.5	165.7

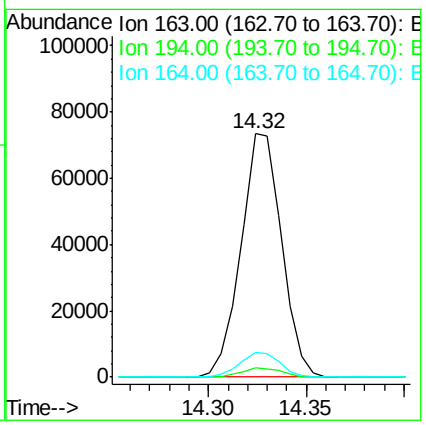


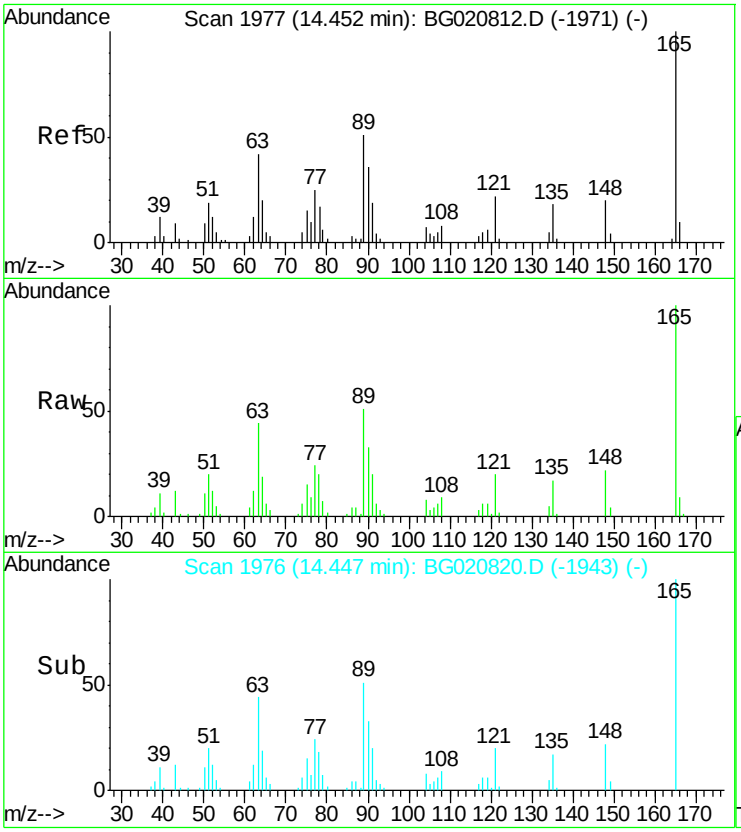


#45
Dimethylphthalate
Concen: 19.43 ng/ul
RT: 14.32 min Scan# 1955
Delta R.T. -0.00 min
Lab File: BG020820.D
Acq: 9 Feb 2016 16:48

Tgt Ion:163 Resp: 105893

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.0	4.6
164	10.4	7.7	11.5



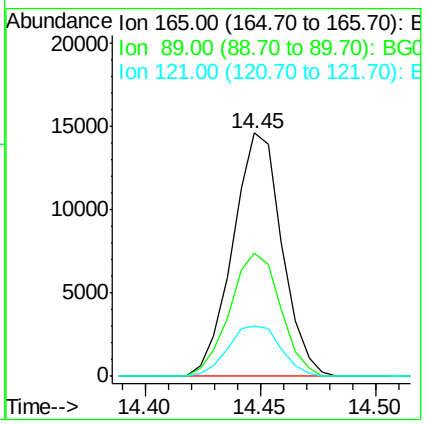


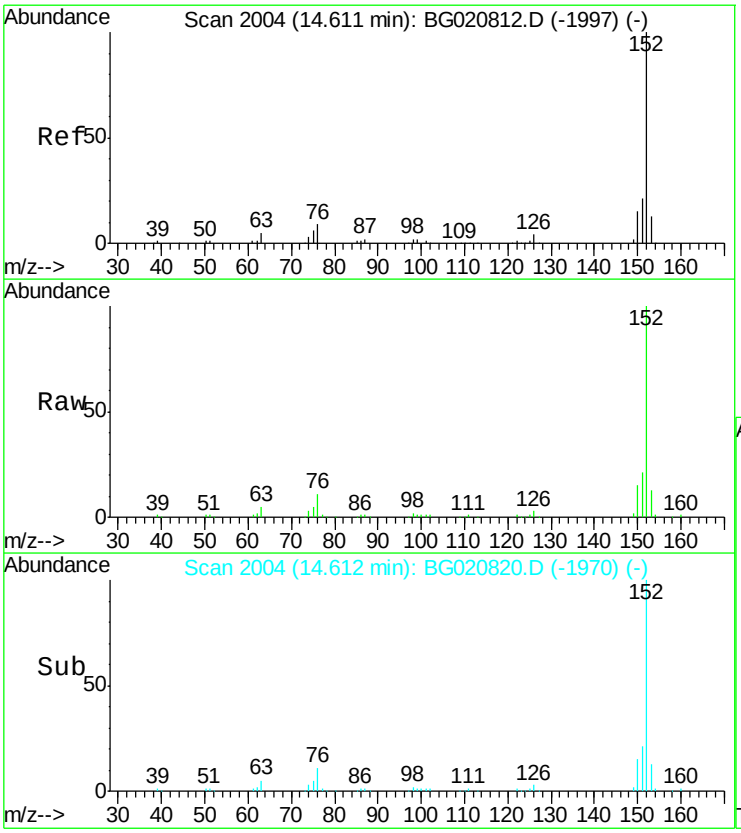
#46
2,6-Dinitrotoluene
Concen: 20.22 ng/ul
RT: 14.45 min Scan# 1976
Delta R.T. -0.00 min
Lab File: BG020820.D
Acq: 9 Feb 2016 16:48

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:165 Resp: 21648

Ion	Ratio	Lower	Upper
165	100		
89	50.7	39.5	59.3
121	20.4	17.4	26.2

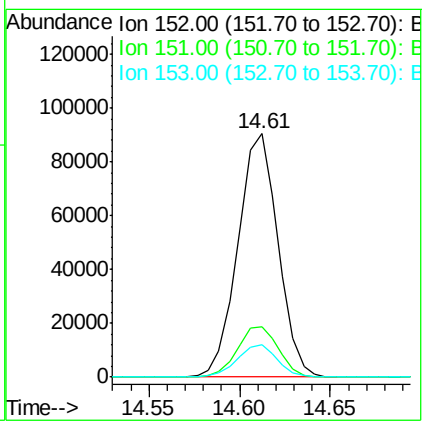


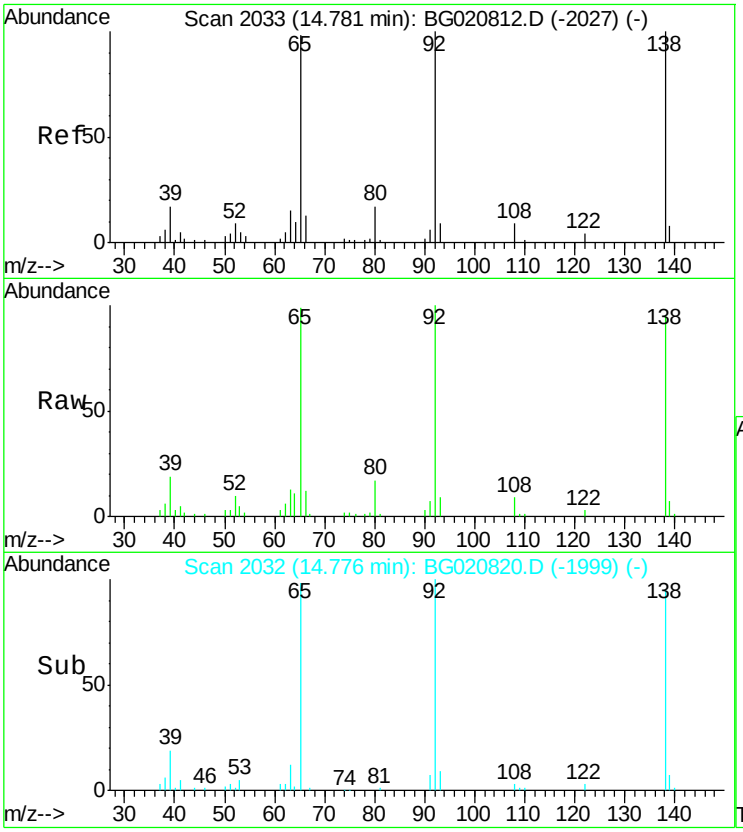


#48
Acenaphthylene
Concen: 19.94 ng/ul
RT: 14.61 min Scan# 2004
Delta R.T. 0.00 min
Lab File: BG020820.D
Acq: 9 Feb 2016 16:48

Tgt Ion:152 Resp: 139867

Ion	Ratio	Lower	Upper
152	100		
151	20.7	17.8	26.6
153	13.1	10.4	15.6



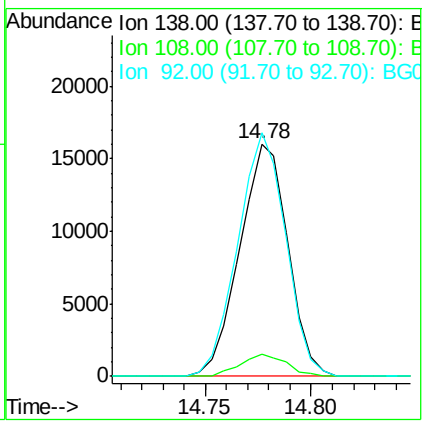


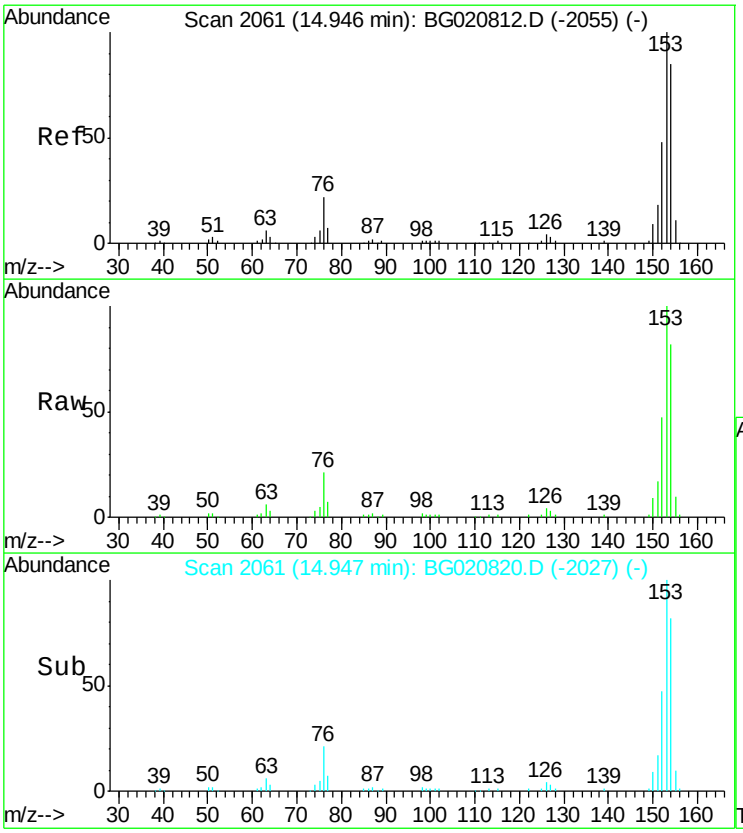
#49
3-Nitroaniline
Concen: 20.93 ng/ul
RT: 14.78 min Scan# 2032
Delta R.T. -0.00 min
Lab File: BG020820.D
Acq: 9 Feb 2016 16:48

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:138 Resp: 25256

Ion	Ratio	Lower	Upper
138	100		
108	9.4	7.6	11.4
92	104.7	84.0	126.0

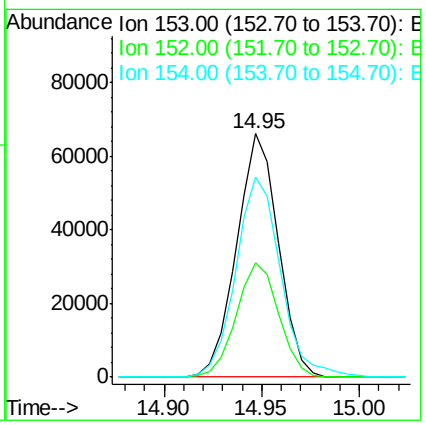


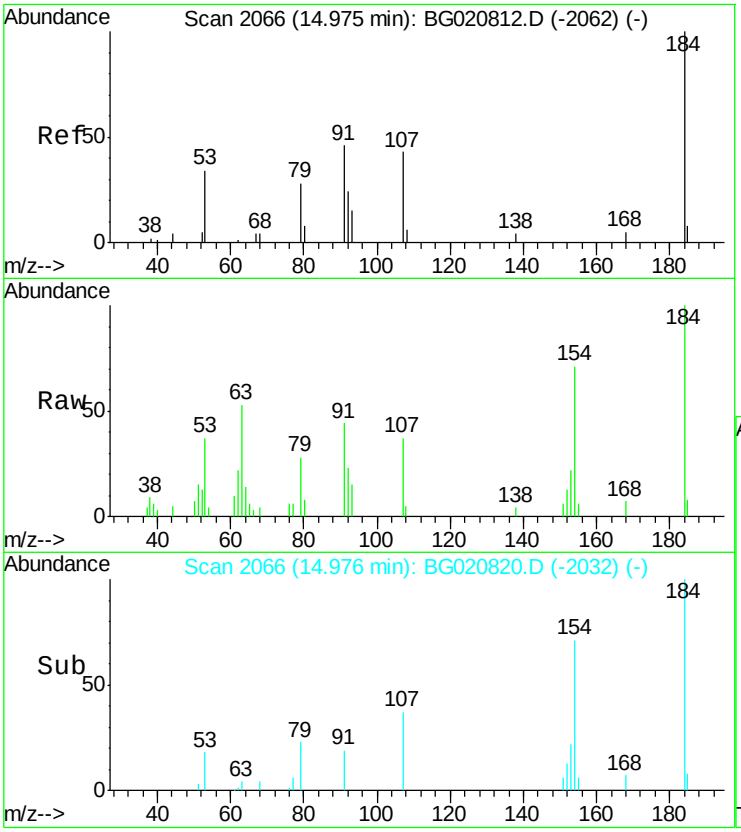


#50
Acenaphthene
Concen: 19.97 ng/ul
RT: 14.95 min Scan# 2061
Delta R.T. 0.00 min
Lab File: BG020820.D
Acq: 9 Feb 2016 16:48

Tgt Ion:153 Resp: 97833

Ion	Ratio	Lower	Upper
153	100		
152	46.8	40.6	61.0
154	82.3	68.7	103.1



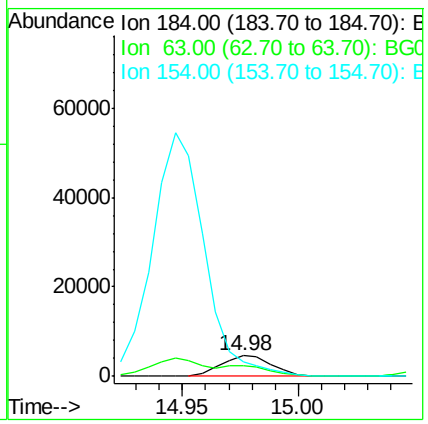


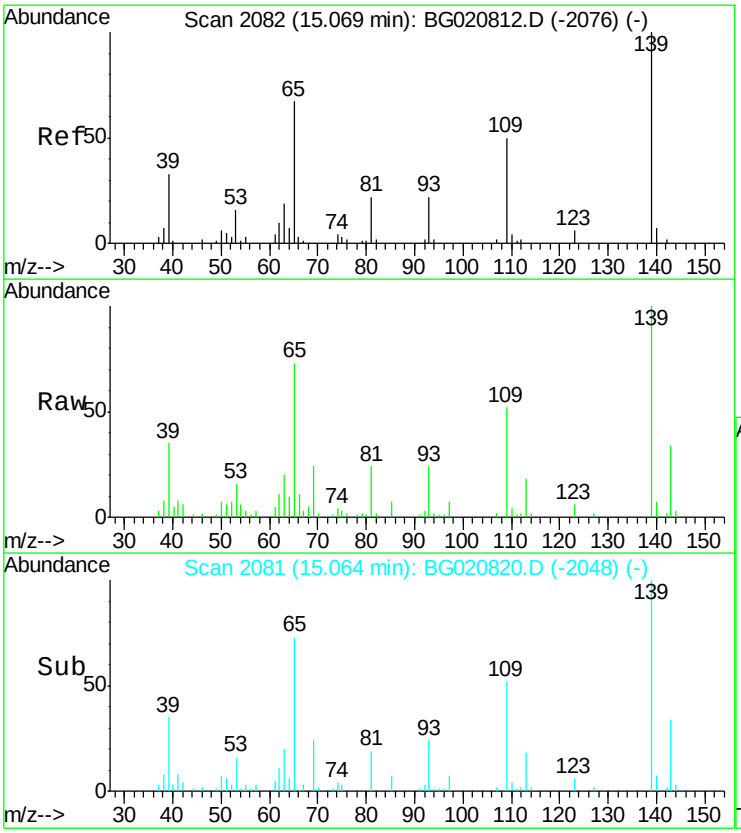
#51
2,4-Dinitrophenol
Concen: 17.25 ng/ul
RT: 14.98 min Scan# 2066
Delta R.T. 0.00 min
Lab File: BG020820.D
Acq: 9 Feb 2016 16:48

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:184 Resp: 7233

Ion	Ratio	Lower	Upper
184	100		
63	52.5	39.8	59.6
154	71.2	45.9	68.9#

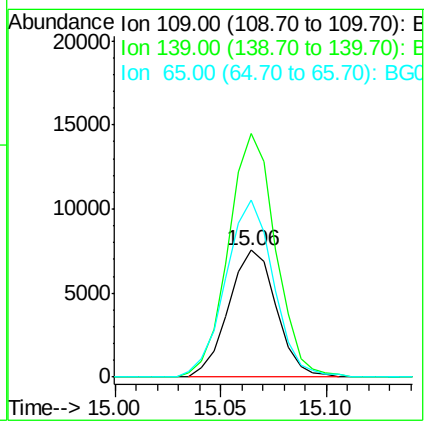


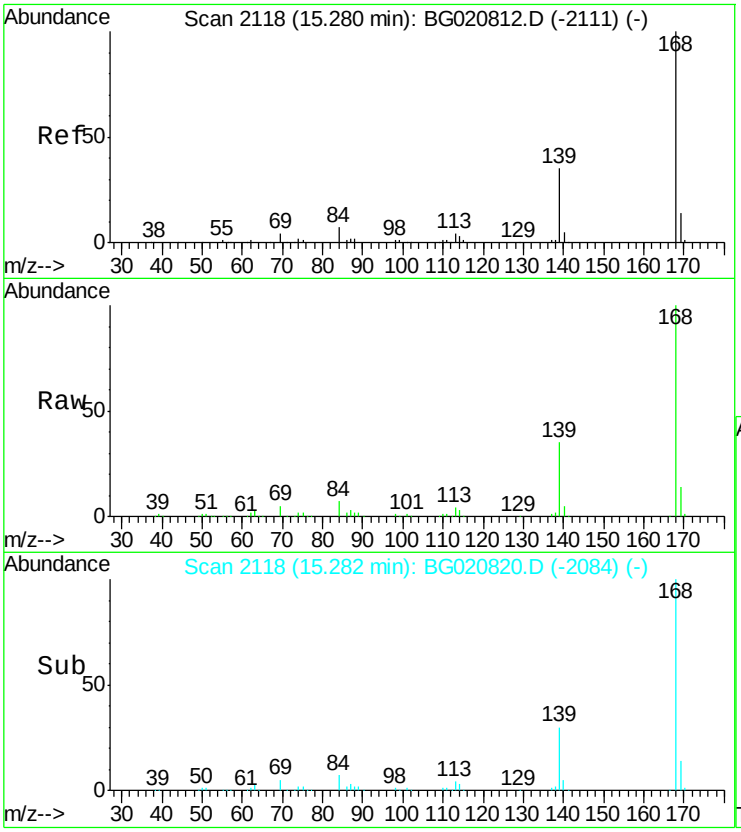


#53
4-Nitrophenol
Concen: 19.81 ng/ul
RT: 15.06 min Scan# 2081
Delta R.T. -0.00 min
Lab File: BG020820.D
Acq: 9 Feb 2016 16:48

Tgt Ion:109 Resp: 11829

Ion	Ratio	Lower	Upper
109	100		
139	192.1	150.5	225.7
65	139.7	103.9	155.9



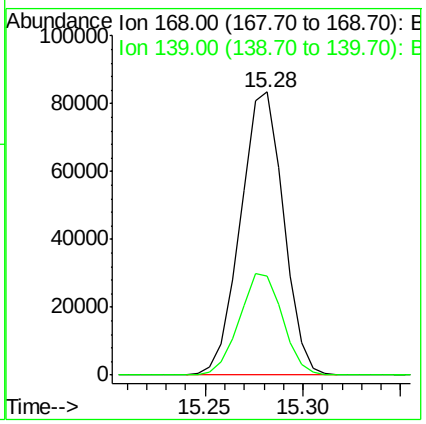


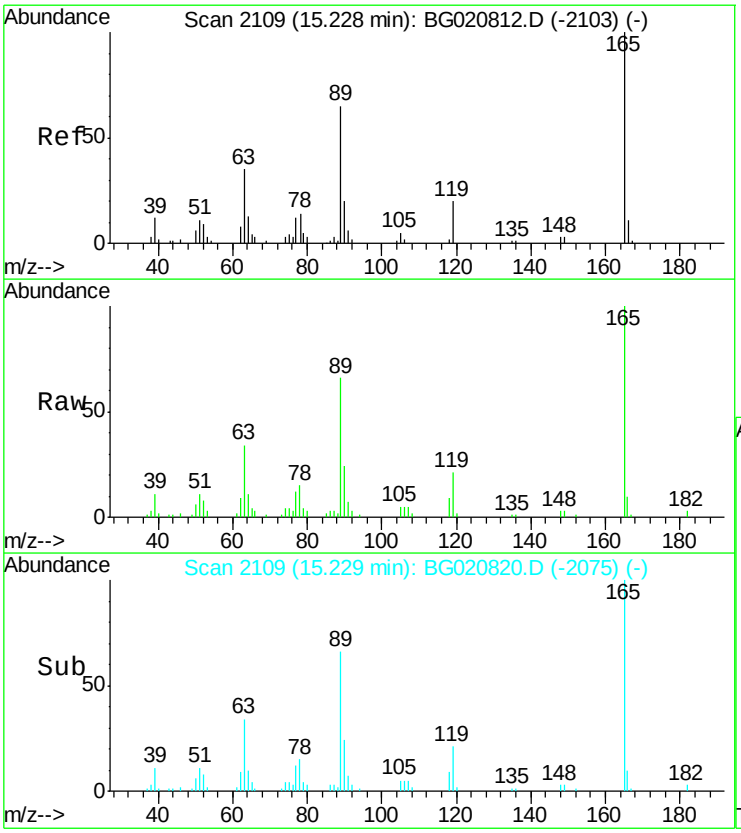
#54
Dibenzofuran
Concen: 20.02 ng/ul
RT: 15.28 min Scan# 2118
Delta R.T. 0.00 min
Lab File: BG020820.D
Acq: 9 Feb 2016 16:48

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:168 Resp: 127354

Ion	Ratio	Lower	Upper
168	100		
139	34.8	27.8	41.8

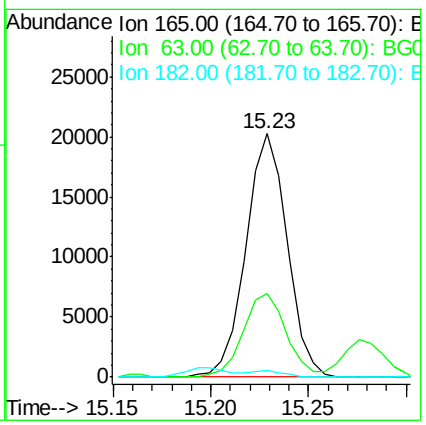


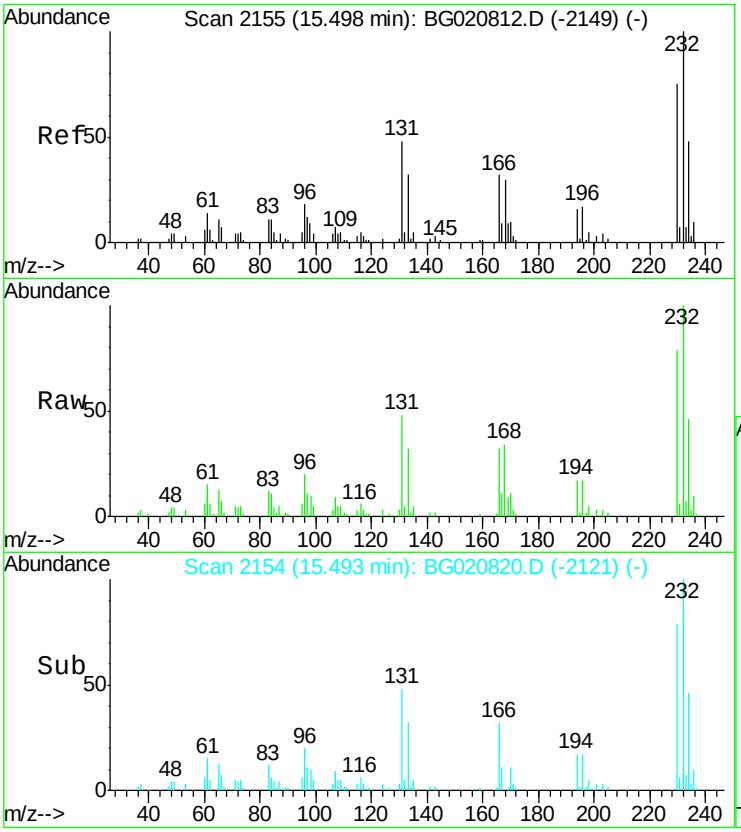


#55
2,4-Dinitrotoluene
Concen: 19.93 ng/ul
RT: 15.23 min Scan# 2109
Delta R.T. 0.00 min
Lab File: BG020820.D
Acq: 9 Feb 2016 16:48

Tgt Ion:165 Resp: 29602

Ion	Ratio	Lower	Upper
165	100		
63	34.1	28.5	42.7
182	2.7	2.5	3.7



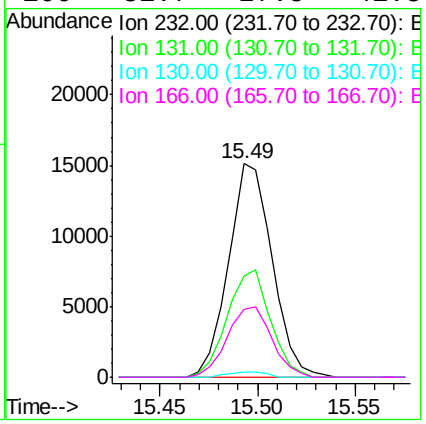


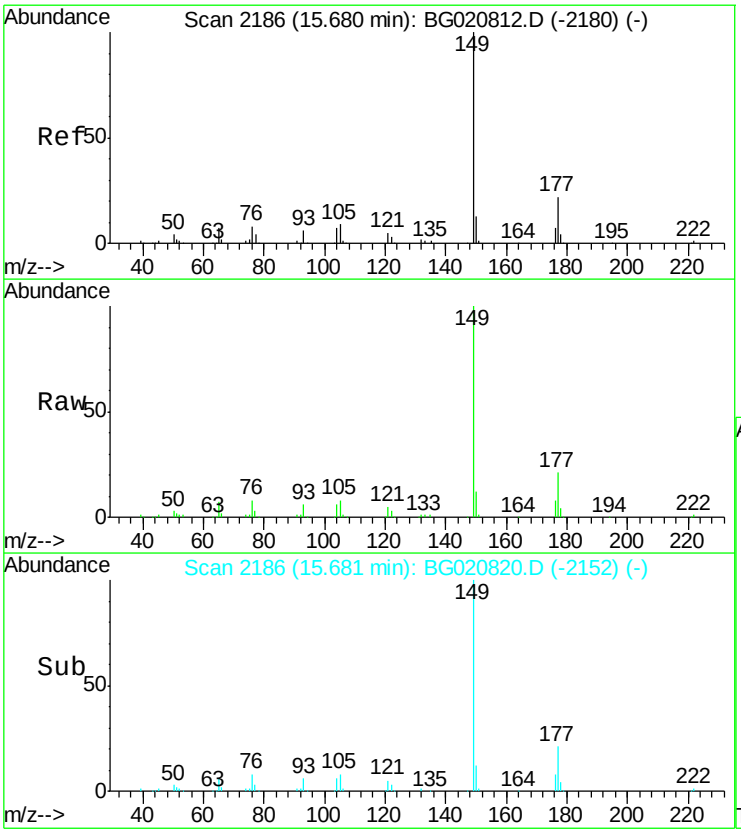
#56
2,3,4,6-Tetrachlorophenol
Concen: 19.46 ng/ul
RT: 15.49 min Scan# 2154
Delta R.T. -0.00 min
Lab File: BG020820.D
Acq: 9 Feb 2016 16:48

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:232 Resp: 23407

Ion	Ratio	Lower	Upper
232	100		
131	47.6	39.4	59.0
130	2.7	2.1	3.1
166	31.7	27.5	41.3

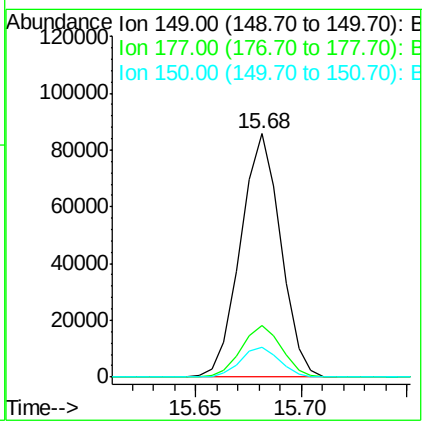


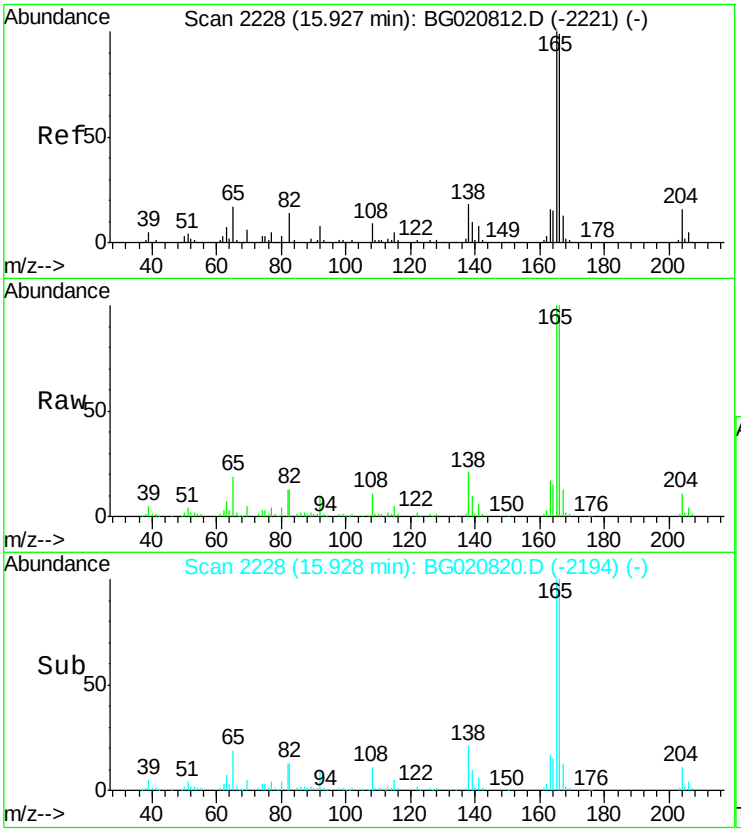


#57
Diethylphthalate
Concen: 19.71 ng/ul
RT: 15.68 min Scan# 2186
Delta R.T. 0.00 min
Lab File: BG020820.D
Acq: 9 Feb 2016 16:48

Tgt Ion:149 Resp: 113187

Ion	Ratio	Lower	Upper
149	100		
177	21.3	17.3	25.9
150	12.3	9.9	14.9



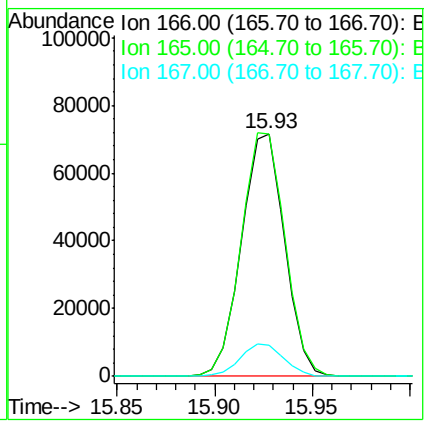


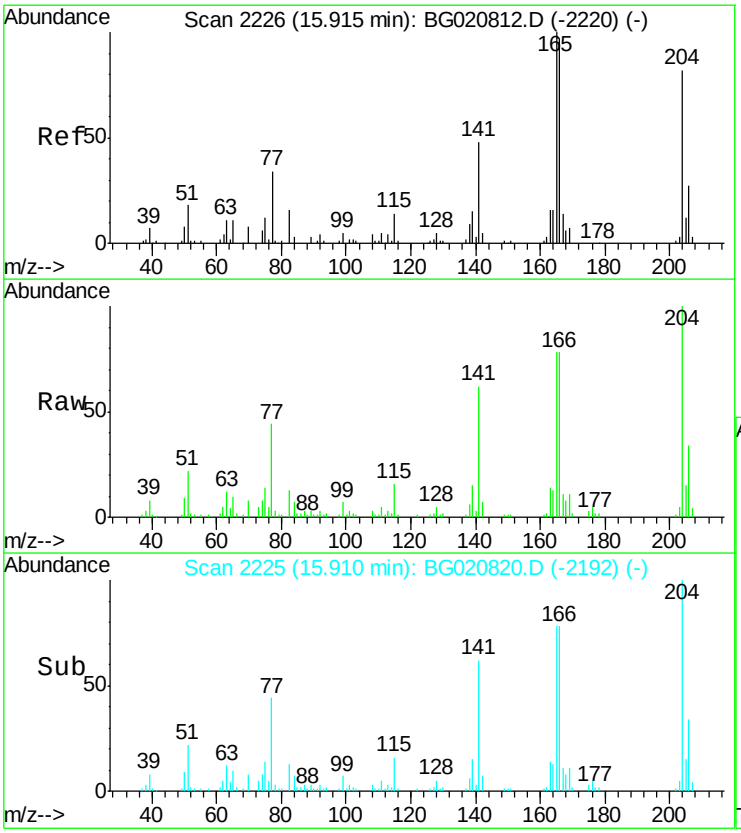
#59
Fluorene
Concen: 19.78 ng/ul
RT: 15.93 min Scan# 2228
Delta R.T. 0.00 min
Lab File: BG020820.D
Acq: 9 Feb 2016 16:48

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:166 Resp: 109482

Ion	Ratio	Lower	Upper
166	100		
165	100.0	81.6	122.4
167	13.1	10.6	15.8

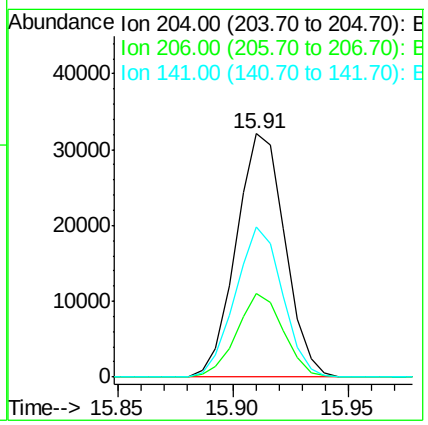


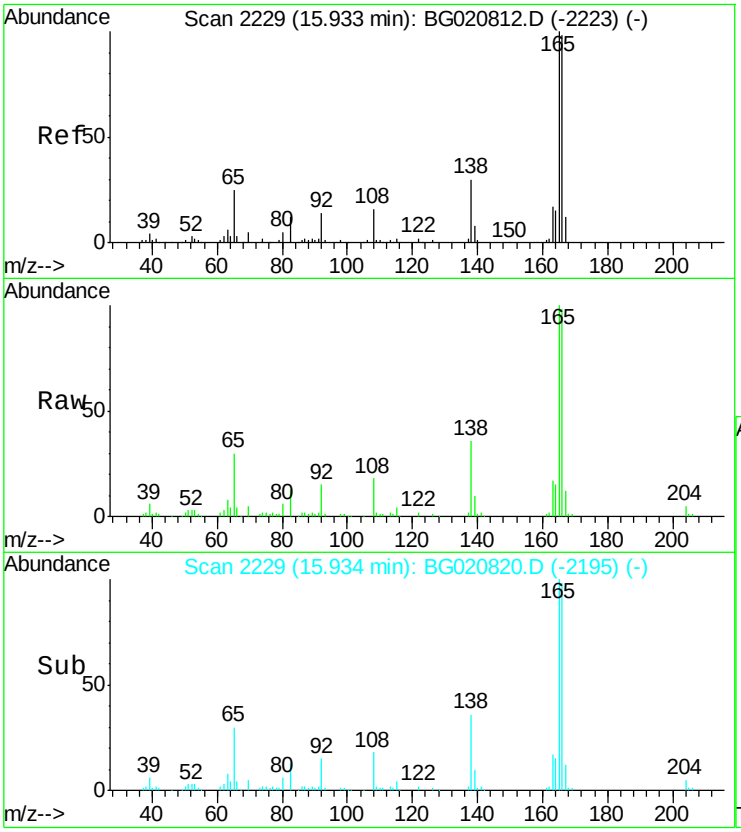


#60
4-Chlorophenyl-phenylether
Concen: 19.96 ng/ul
RT: 15.91 min Scan# 2225
Delta R.T. -0.00 min
Lab File: BG020820.D
Acq: 9 Feb 2016 16:48

Tgt Ion:204 Resp: 47182

Ion	Ratio	Lower	Upper
204	100		
206	34.3	25.8	38.8
141	61.8	47.4	71.2



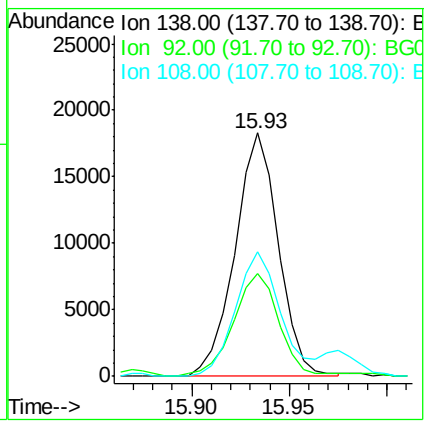


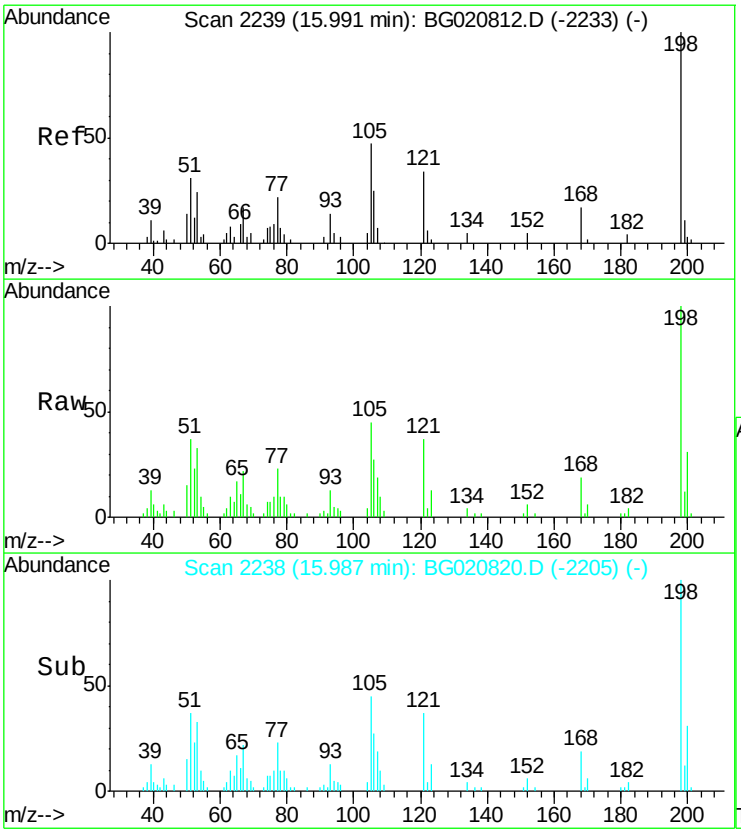
#61
4-Nitroaniline
Concen: 20.59 ng/ul
RT: 15.93 min Scan# 2229
Delta R.T. 0.00 min
Lab File: BG020820.D
Acq: 9 Feb 2016 16:48

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:138 Resp: 28143

Ion	Ratio	Lower	Upper
138	100		
92	42.1	35.4	53.0
108	51.0	41.8	62.8

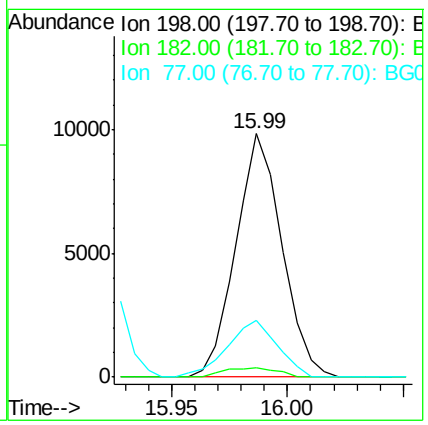


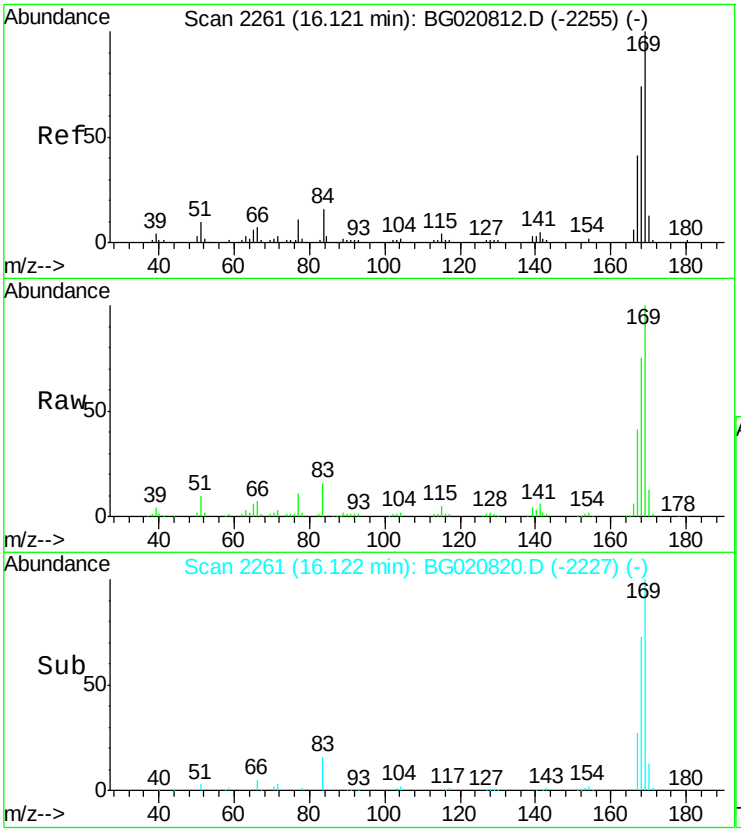


#64
4,6-Dinitro-2-methylphenol
Concen: 18.75 ng/ul
RT: 15.99 min Scan# 2238
Delta R.T. -0.00 min
Lab File: BG020820.D
Acq: 9 Feb 2016 16:48

Tgt Ion:198 Resp: 13644

Ion	Ratio	Lower	Upper
198	100		
182	3.7	3.4	5.0
77	23.1	18.6	28.0



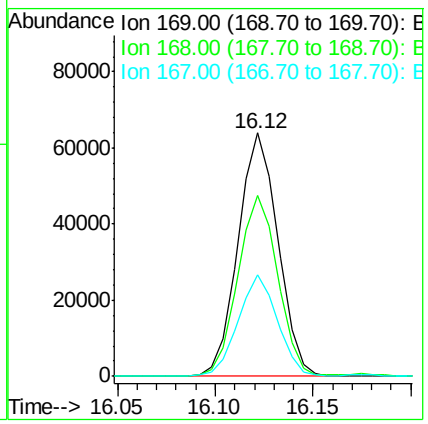


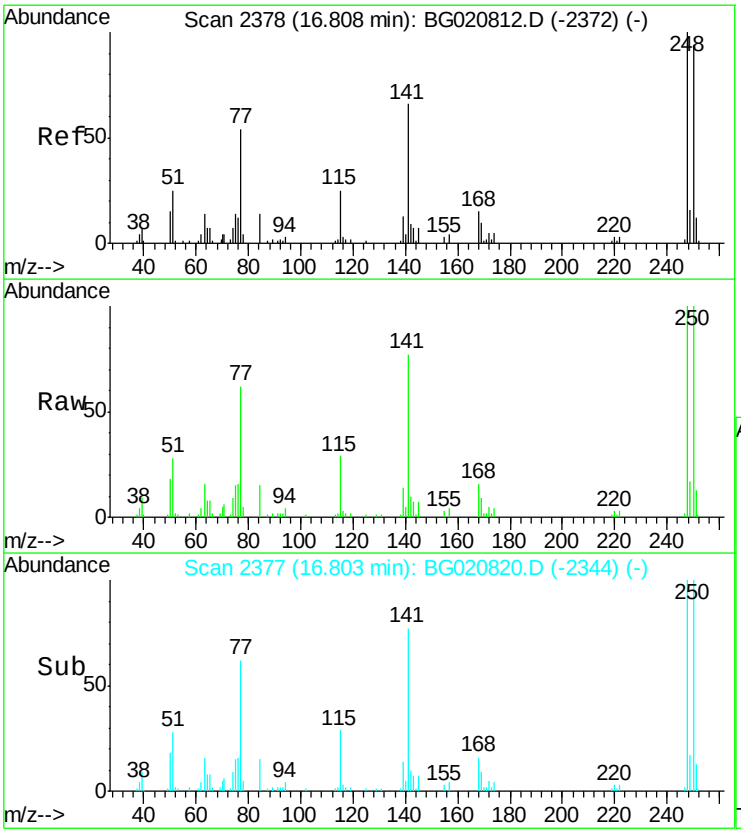
#65
N-Nitrosodiphenylamine
Concen: 19.76 ng/ul
RT: 16.12 min Scan# 2261
Delta R.T. 0.00 min
Lab File: BG020820.D
Acq: 9 Feb 2016 16:48

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:169 Resp: 90534

Ion	Ratio	Lower	Upper
169	100		
168	74.5	60.6	90.8
167	41.5	32.0	48.0

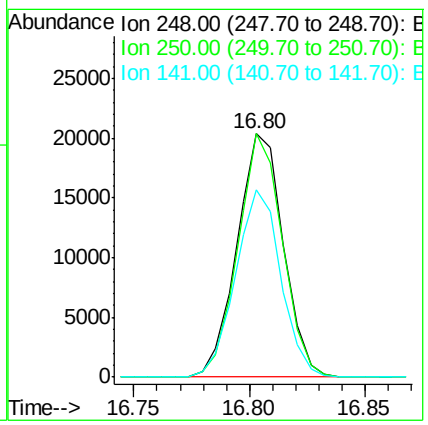


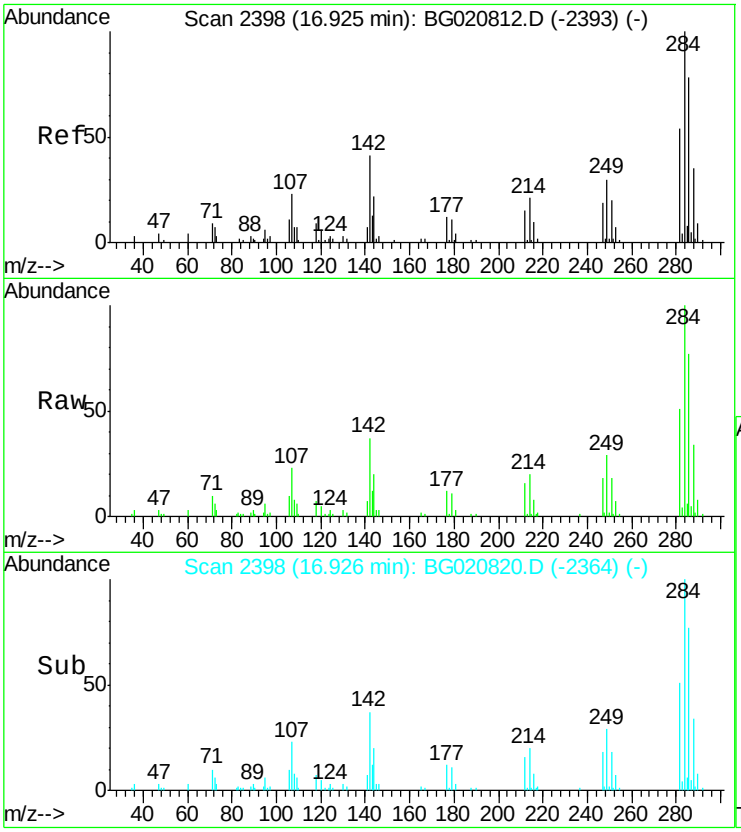


#66
4-Bromophenyl-phenylether
Concen: 19.85 ng/ul
RT: 16.80 min Scan# 2377
Delta R.T. -0.00 min
Lab File: BG020820.D
Acq: 9 Feb 2016 16:48

Tgt Ion:248 Resp: 28453

Ion	Ratio	Lower	Upper
248	100		
250	100.0	78.9	118.3
141	77.1	56.5	84.7



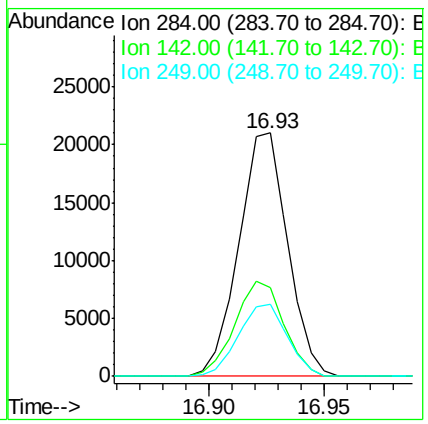


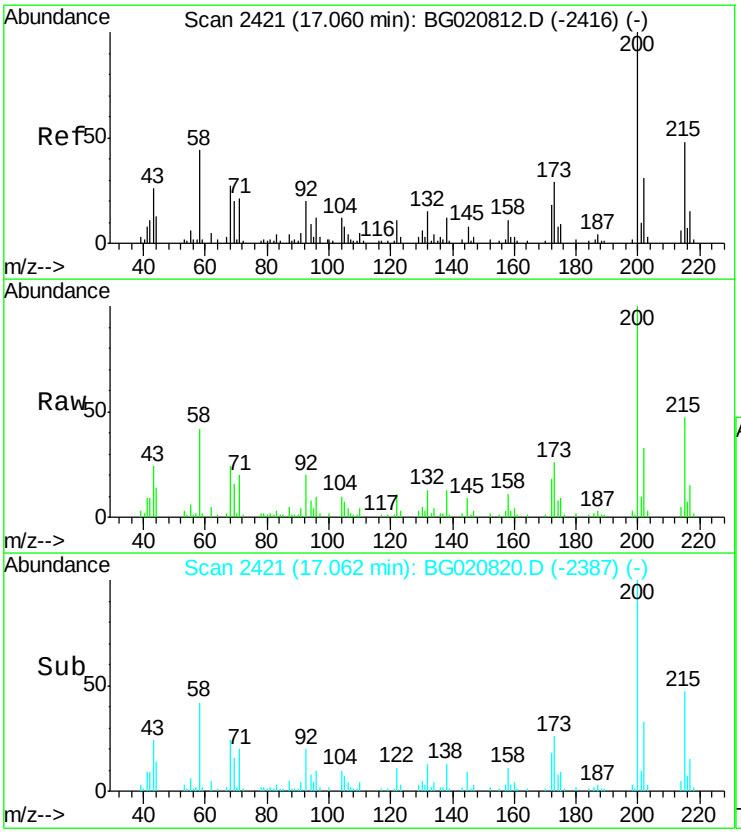
#67
Hexachlorobenzene
Concen: 19.63 ng/ul
RT: 16.93 min Scan# 2398
Delta R.T. 0.00 min
Lab File: BG020820.D
Acq: 9 Feb 2016 16:48

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:284 Resp: 31008

Ion	Ratio	Lower	Upper
284	100		
142	36.7	29.5	44.3
249	29.5	23.9	35.9

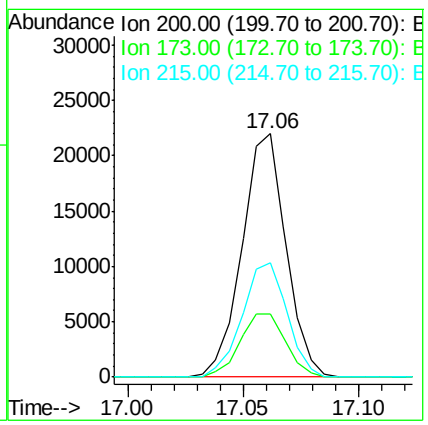


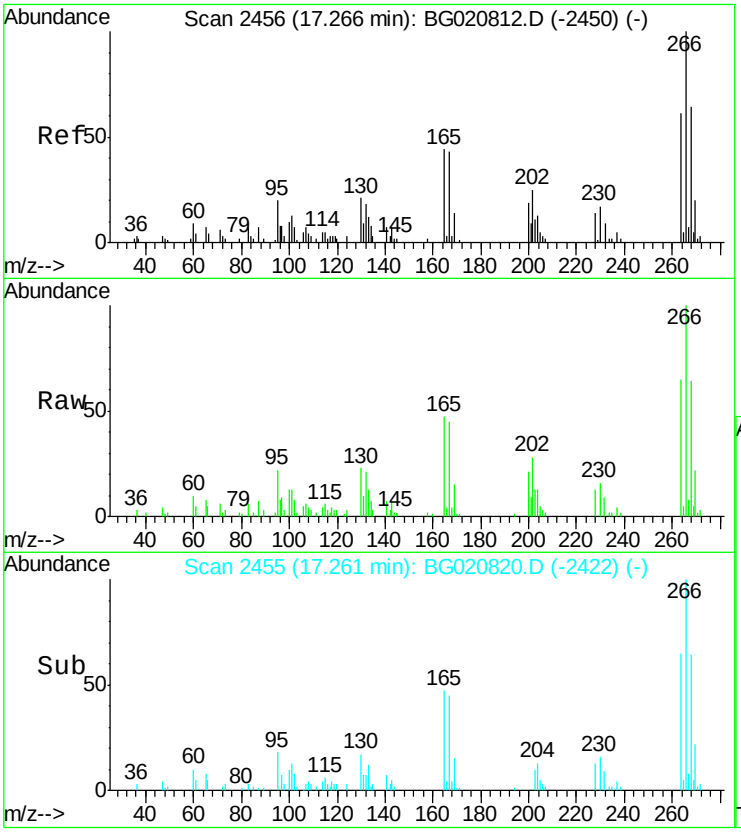


#68
Atrazine
Concen: 19.70 ng/ul
RT: 17.06 min Scan# 2421
Delta R.T. 0.00 min
Lab File: BG020820.D
Acq: 9 Feb 2016 16:48

Tgt Ion:200 Resp: 29229

Ion	Ratio	Lower	Upper
200	100		
173	26.1	21.8	32.6
215	47.1	40.3	60.5



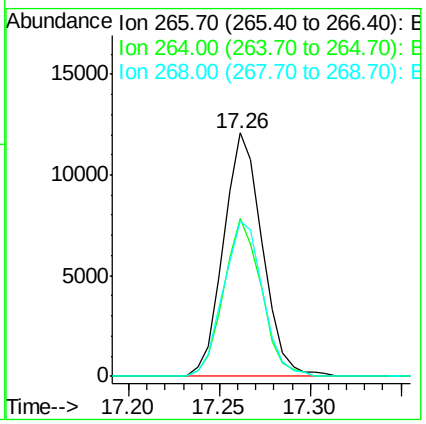


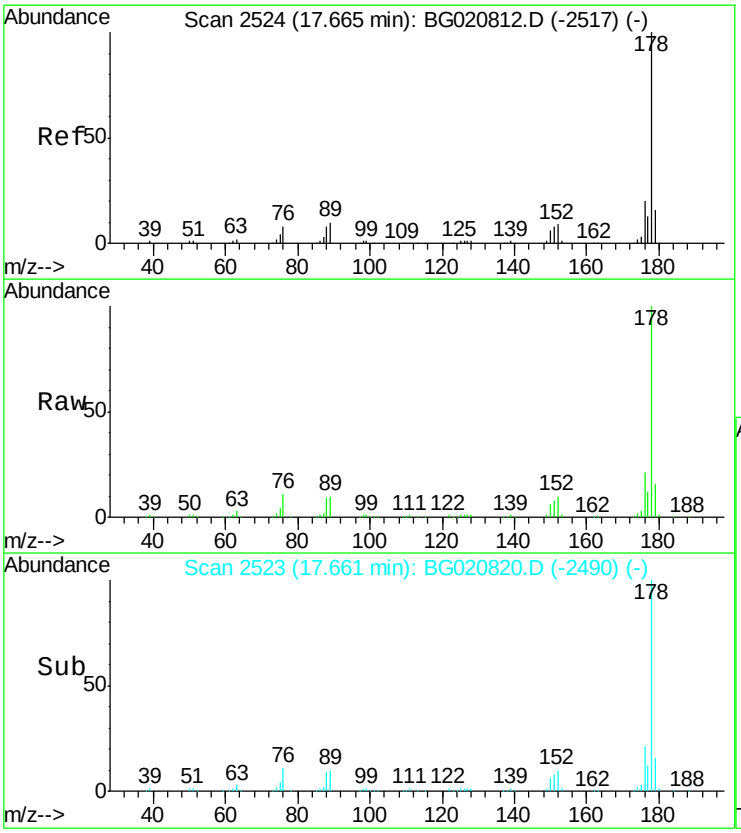
#69
Pentachlorophenol
Concen: 19.31 ng/ul
RT: 17.26 min Scan# 2455
Delta R.T. -0.00 min
Lab File: BG020820.D
Acq: 9 Feb 2016 16:48

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:266 Resp: 17942

Ion	Ratio	Lower	Upper
266	100		
264	65.0	49.4	74.2
268	64.0	47.1	70.7

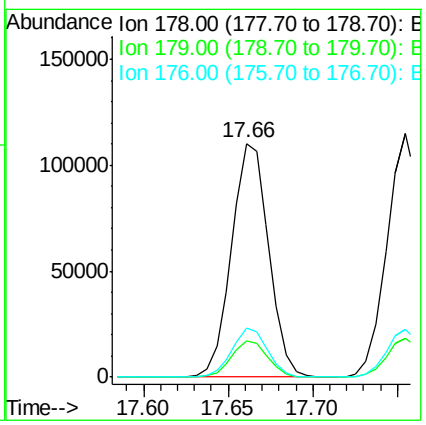


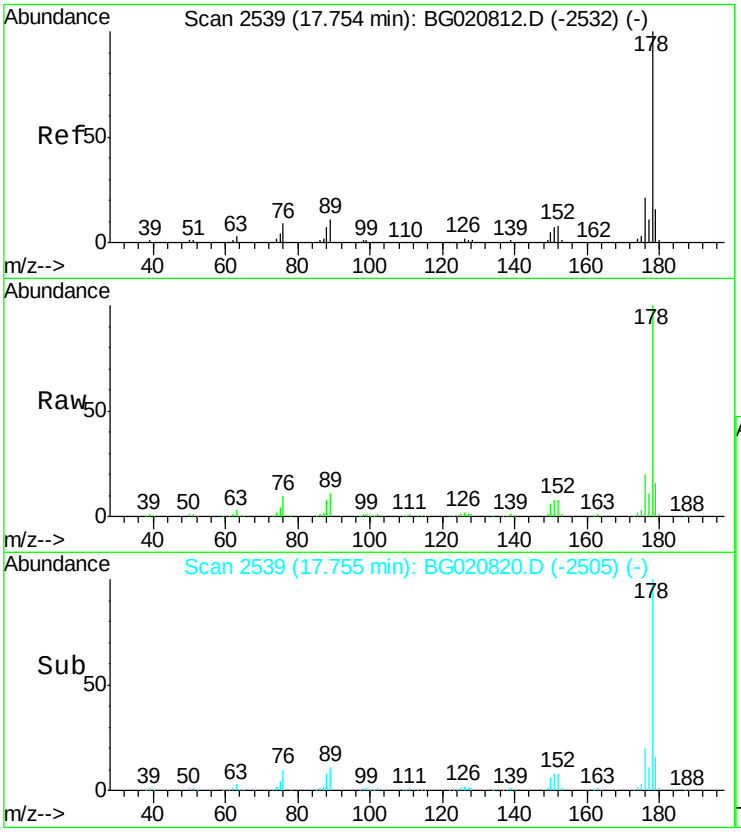


#70
Phenanthrene
Concen: 20.01 ng/ul
RT: 17.66 min Scan# 2523
Delta R.T. -0.00 min
Lab File: BG020820.D
Acq: 9 Feb 2016 16:48

Tgt Ion:178 Resp: 168360

Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.6	19.0
176	20.7	16.0	24.0



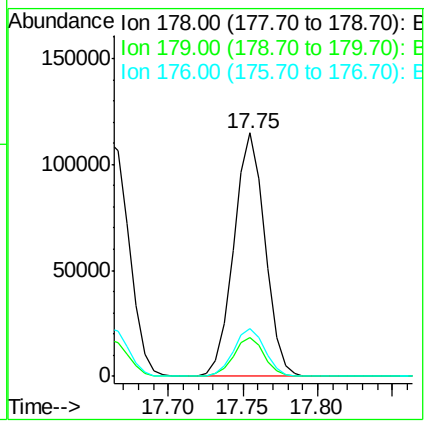


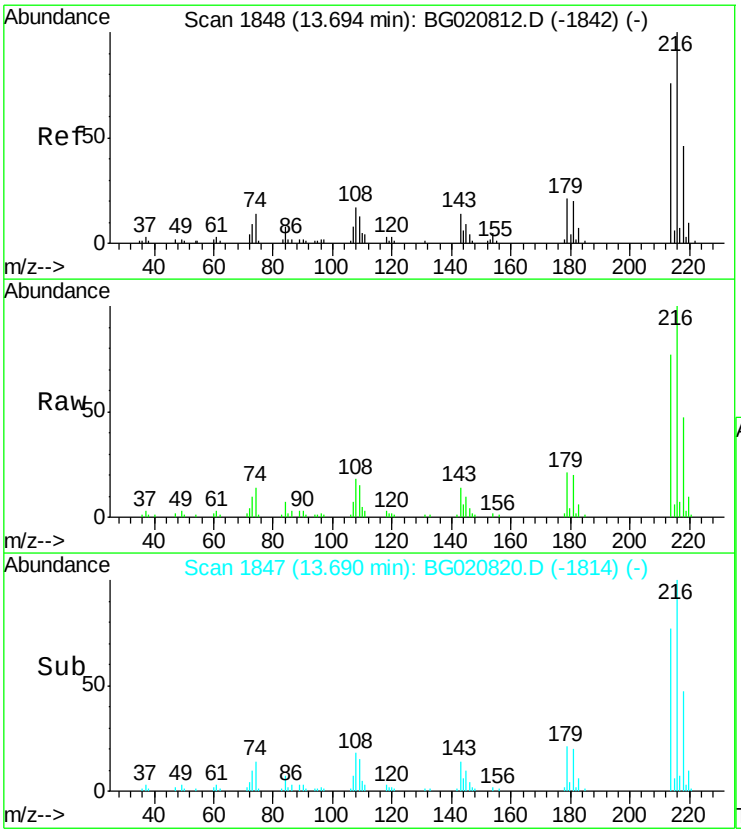
#72
Anthracene
Concen: 19.77 ng/ul
RT: 17.75 min Scan# 2539
Delta R.T. 0.00 min
Lab File: BG020820.D
Acq: 9 Feb 2016 16:48

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:178 Resp: 167345

Ion	Ratio	Lower	Upper
178	100		
179	15.8	12.1	18.1
176	19.5	15.5	23.3

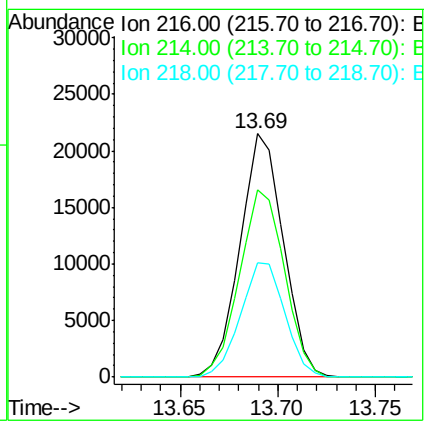


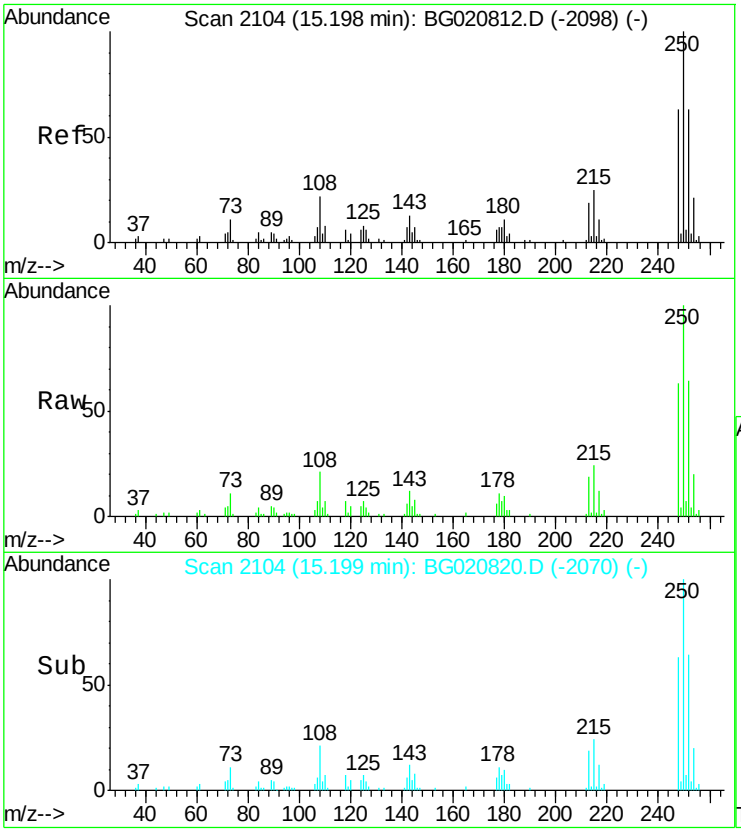


#73
1,2,3,4-Tetrachlorobenzene
Concen: 20.07 ng/uL
RT: 13.69 min Scan# 1847
Delta R.T. -0.00 min
Lab File: BG020820.D
Acq: 9 Feb 2016 16:48

Tgt Ion:216 Resp: 33227

Ion	Ratio	Lower	Upper
216	100		
214	76.9	62.1	93.1
218	46.7	38.0	57.0



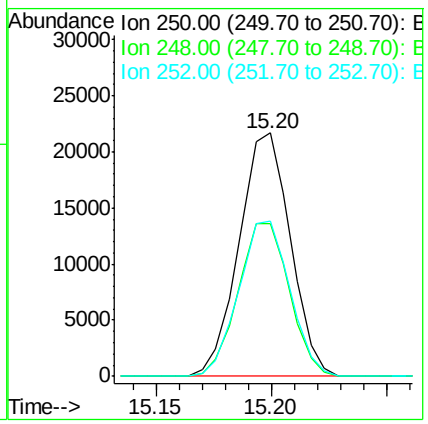


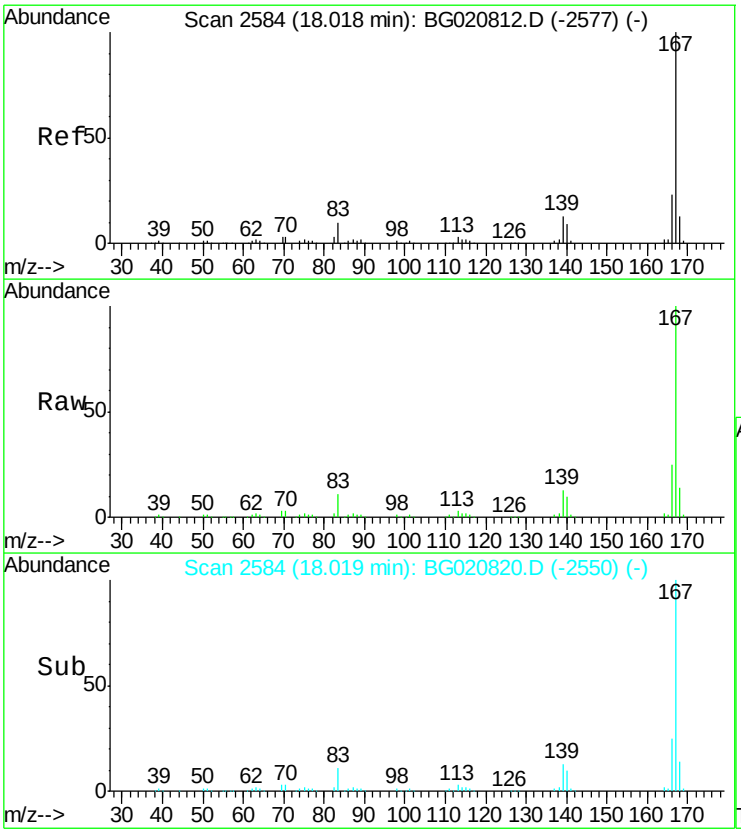
#74
Pentachlorobenzene
Concen: 19.90 ng/uL
RT: 15.20 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BG020820.D
Acq: 9 Feb 2016 16:48

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:250 Resp: 33519

Ion	Ratio	Lower	Upper
250	100		
248	62.9	51.2	76.8
252	64.0	51.5	77.3

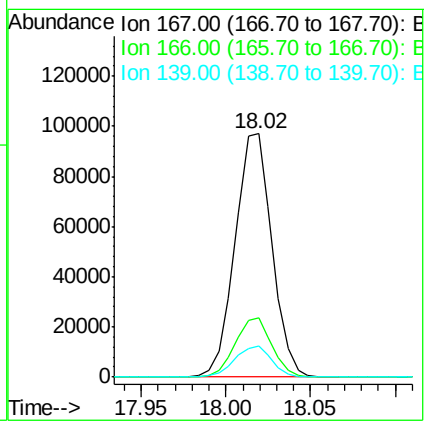


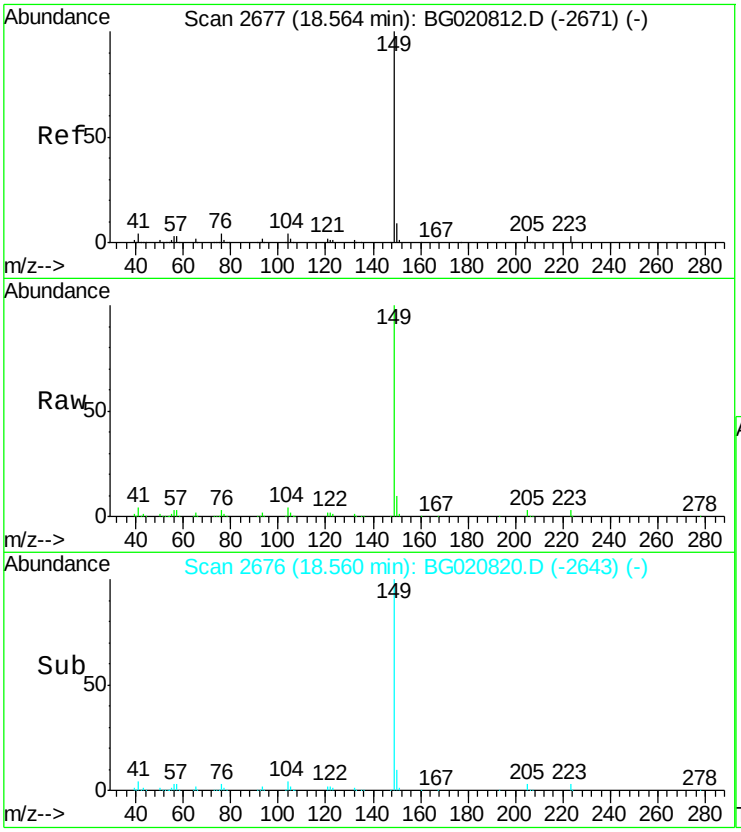


#75
Carbazole
Concen: 19.85 ng/ul
RT: 18.02 min Scan# 2584
Delta R.T. 0.00 min
Lab File: BG020820.D
Acq: 9 Feb 2016 16:48

Tgt Ion:167 Resp: 147600

Ion	Ratio	Lower	Upper
167	100		
166	24.6	18.5	27.7
139	12.6	9.8	14.8



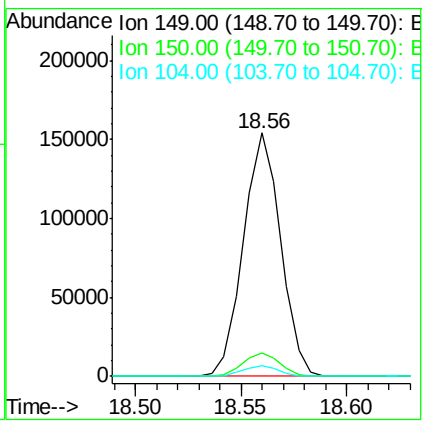


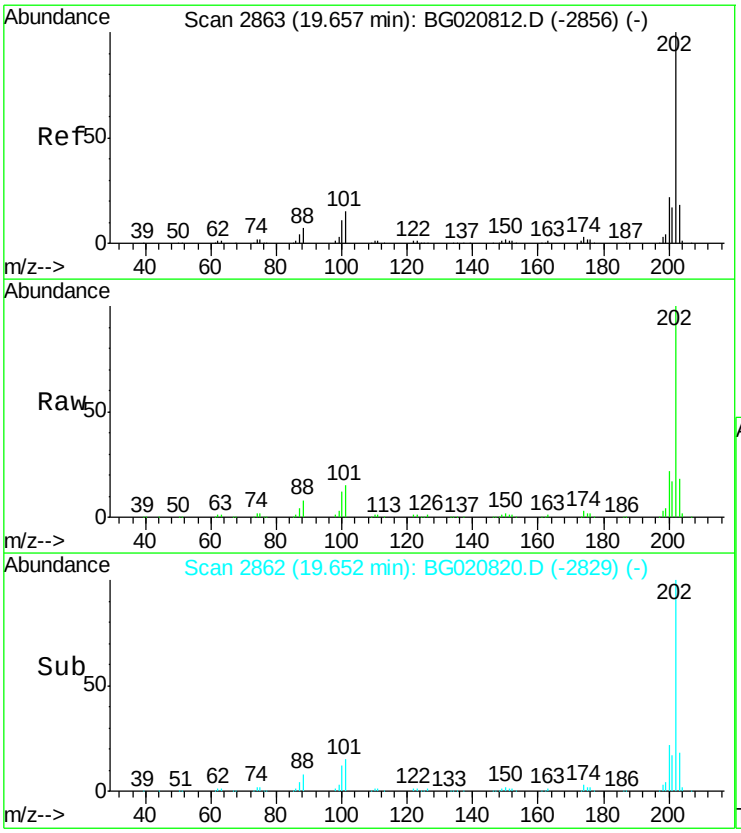
#76
Di-n-butylphthalate
Concen: 19.73 ng/ul
RT: 18.56 min Scan# 2676
Delta R.T. -0.00 min
Lab File: BG020820.D
Acq: 9 Feb 2016 16:48

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:149 Resp: 188743

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.3	10.9
104	4.2	3.2	4.8

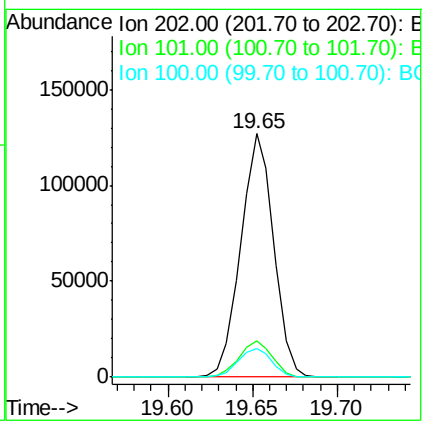


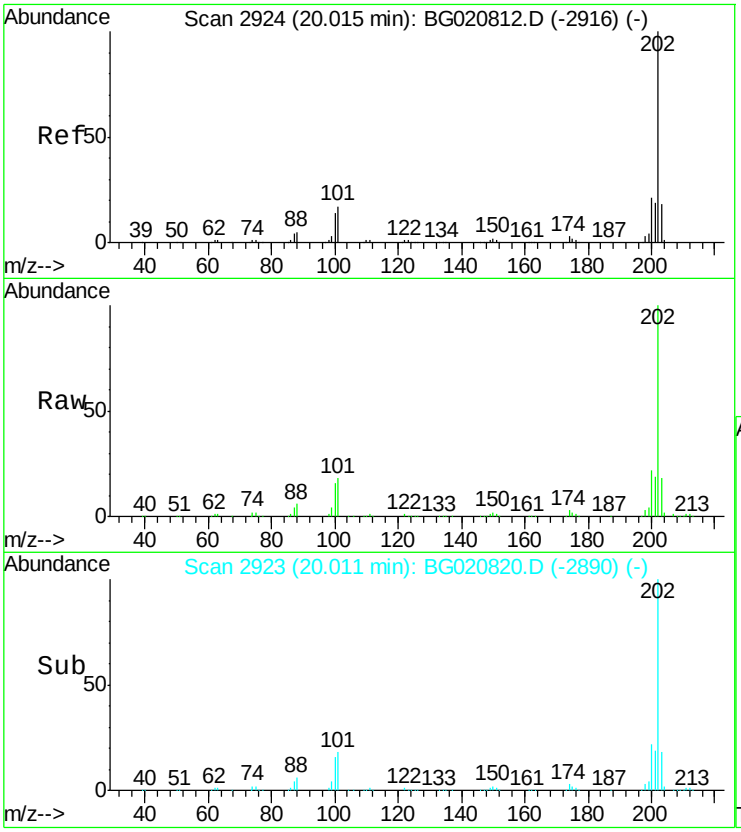


#77
Fluoranthene
Concen: 19.75 ng/ul
RT: 19.65 min Scan# 2862
Delta R.T. -0.00 min
Lab File: BG020820.D
Acq: 9 Feb 2016 16:48

Tgt Ion:202 Resp: 171879

Ion	Ratio	Lower	Upper
202	100		
101	15.2	12.5	18.7
100	11.8	9.9	14.9



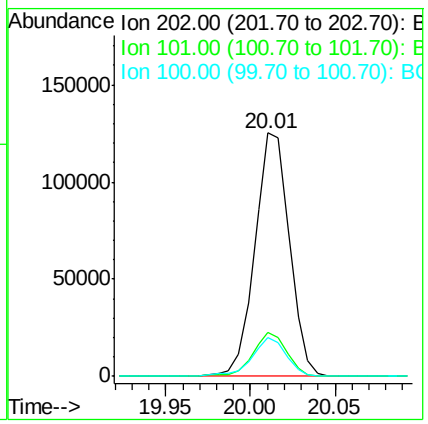


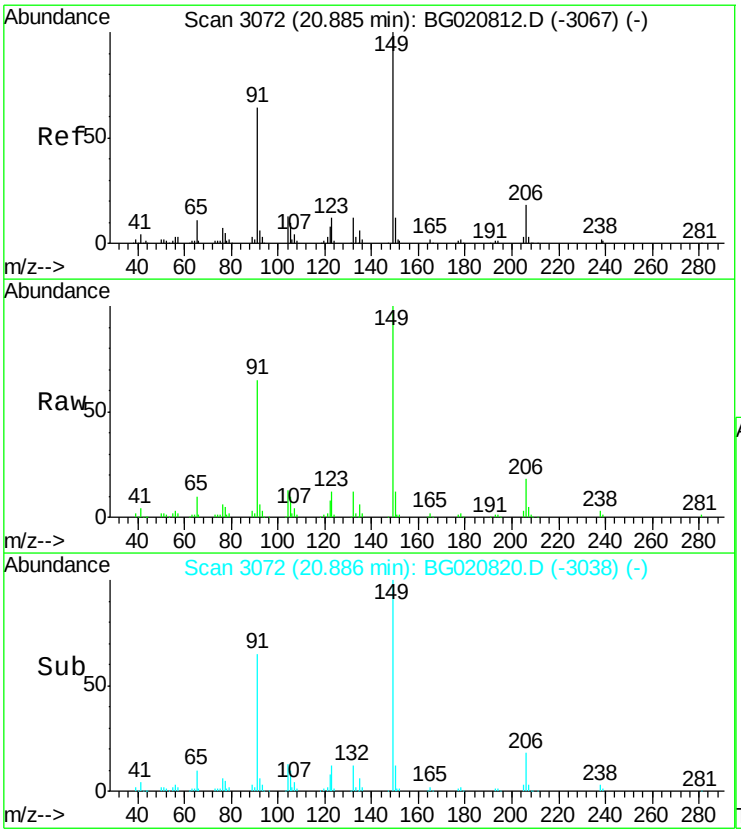
#80
Pyrene
Concen: 20.10 ng/ul
RT: 20.01 min Scan# 2923
Delta R.T. -0.00 min
Lab File: BG020820.D
Acq: 9 Feb 2016 16:48

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:202 Resp: 177822

Ion	Ratio	Lower	Upper
202	100		
101	18.2	13.5	20.3
100	15.7	11.7	17.5

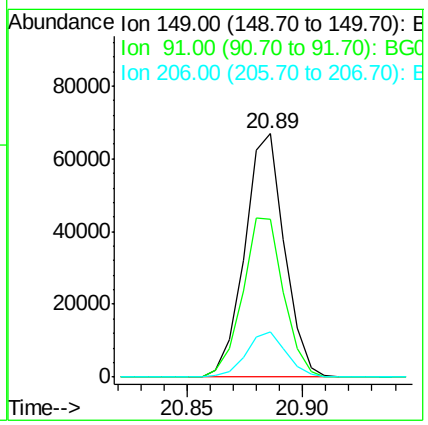


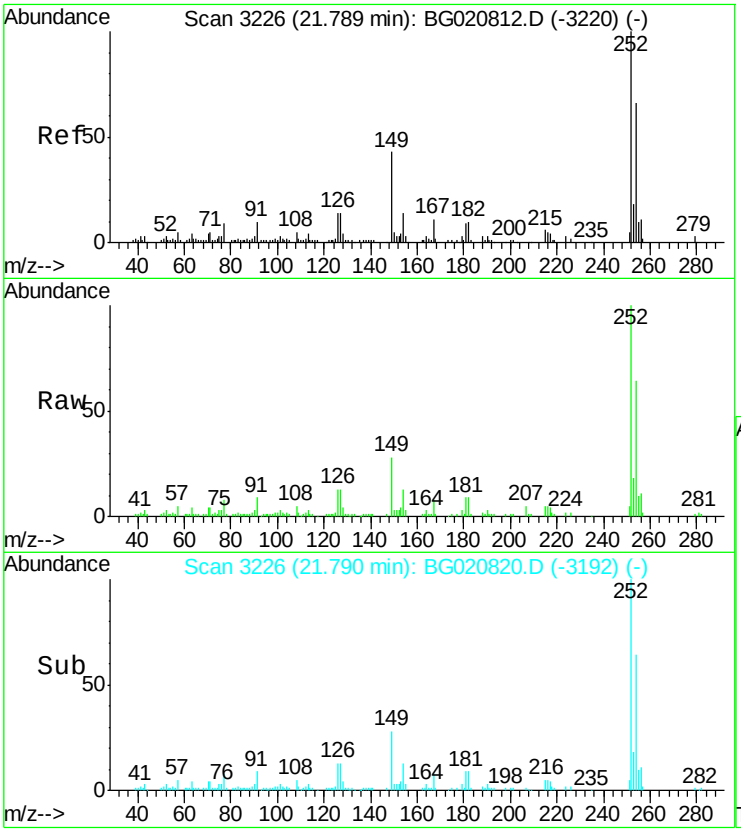


#81
Butylbenzylphthalate
Concen: 19.61 ng/ul
RT: 20.89 min Scan# 3072
Delta R.T. 0.00 min
Lab File: BG020820.D
Acq: 9 Feb 2016 16:48

Tgt Ion:149 Resp: 80519

Ion	Ratio	Lower	Upper
149	100		
91	64.8	55.3	82.9
206	18.4	14.4	21.6



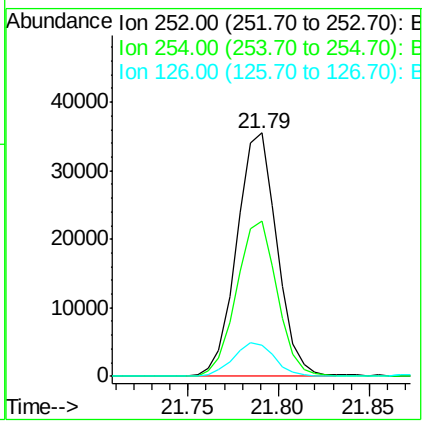


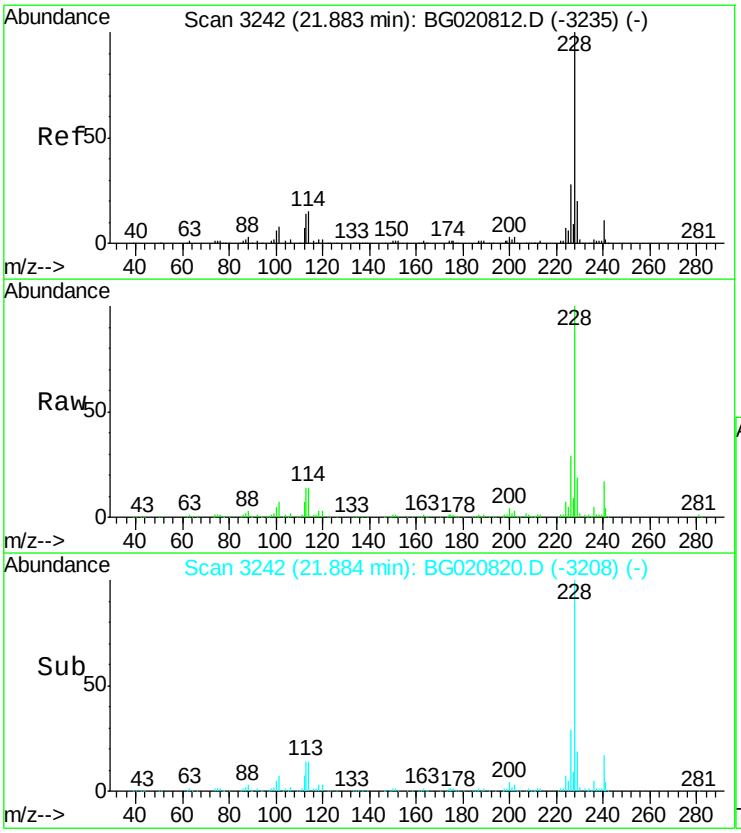
#82
3,3'-Dichlorobenzidine
Concen: 20.85 ng/ul
RT: 21.79 min Scan# 3226
Delta R.T. 0.00 min
Lab File: BG020820.D
Acq: 9 Feb 2016 16:48

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:252 Resp: 54974

Ion	Ratio	Lower	Upper
252	100		
254	63.8	52.6	78.8
126	12.7	12.0	18.0

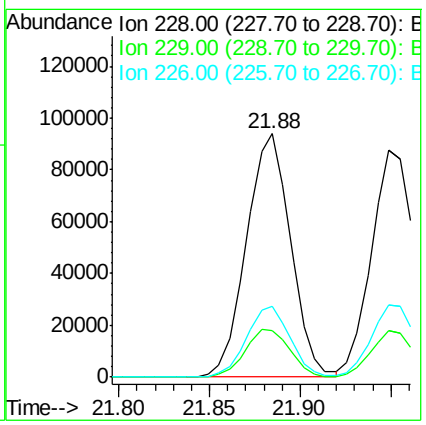


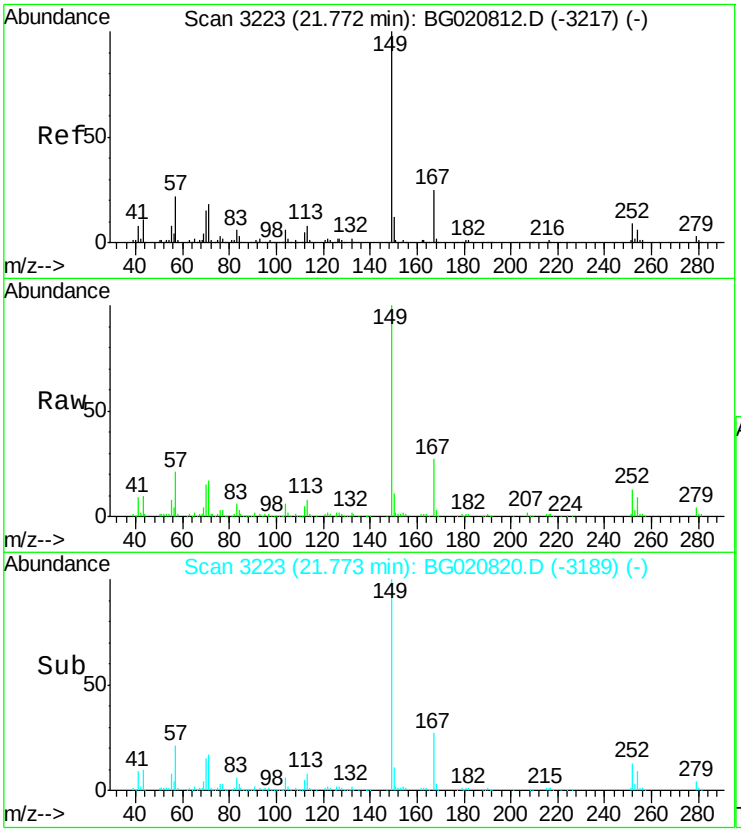


#83
Benzo(a)anthracene
Concen: 19.93 ng/ul
RT: 21.88 min Scan# 3242
Delta R.T. 0.00 min
Lab File: BG020820.D
Acq: 9 Feb 2016 16:48

Tgt Ion:228 Resp: 159176

Ion	Ratio	Lower	Upper
228	100		
229	19.1	14.8	22.2
226	29.2	23.0	34.4



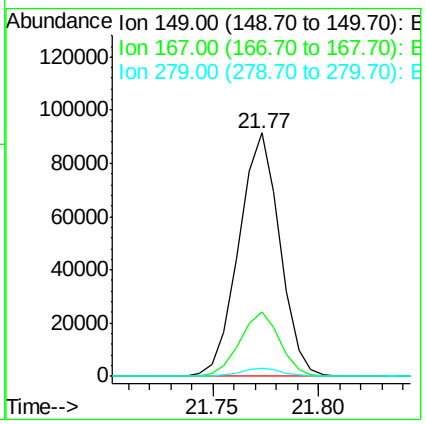


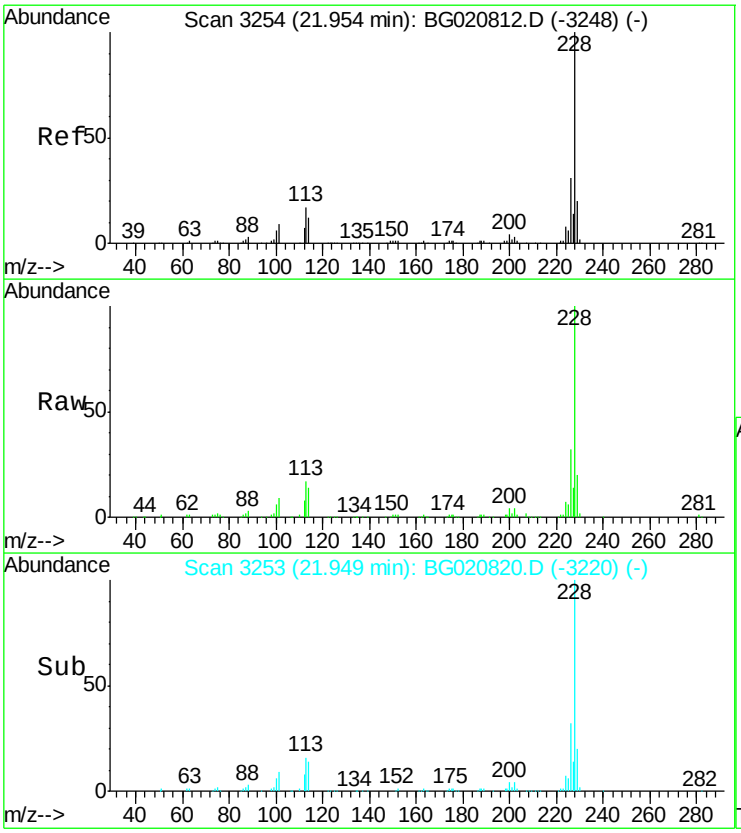
#84
Bis(2-ethylhexyl)phthalate
Concen: 19.77 ng/ul
RT: 21.77 min Scan# 3223
Delta R.T. 0.00 min
Lab File: BG020820.D
Acq: 9 Feb 2016 16:48

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:149 Resp: 123033

Ion	Ratio	Lower	Upper
149	100		
167	26.6	21.0	31.4
279	3.6	2.5	3.7

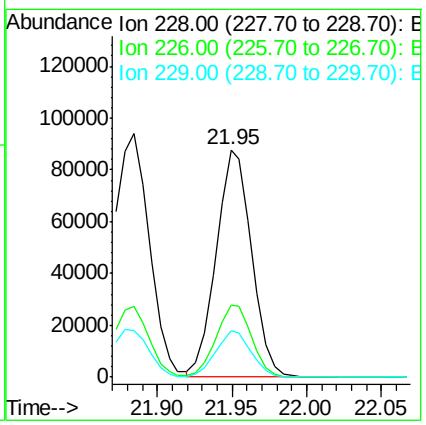


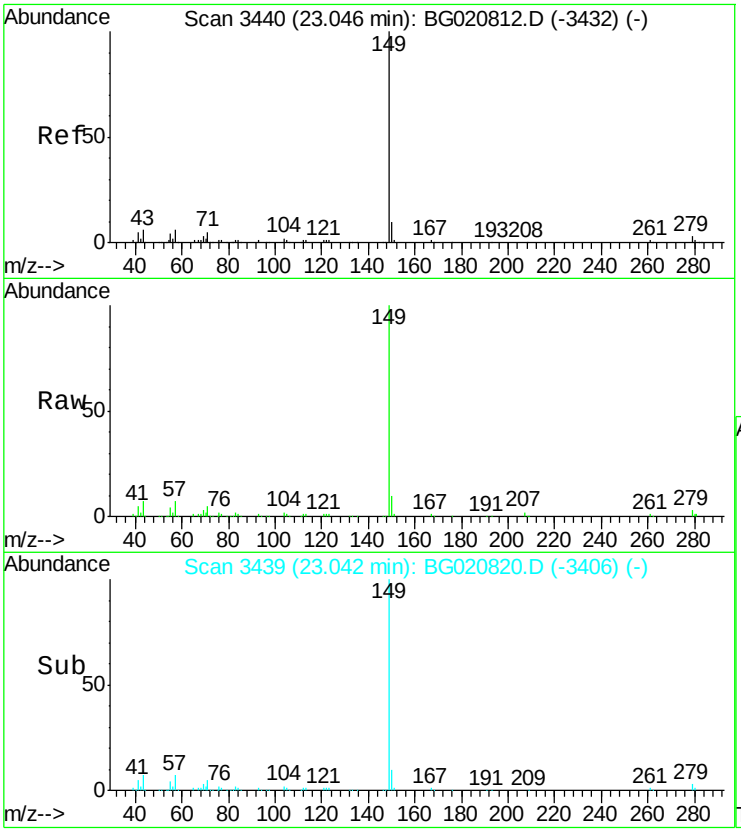


#85
Chrysene
Concen: 19.79 ng/ul
RT: 21.95 min Scan# 3253
Delta R.T. -0.00 min
Lab File: BG020820.D
Acq: 9 Feb 2016 16:48

Tgt Ion:228 Resp: 145606

Ion	Ratio	Lower	Upper
228	100		
226	31.6	24.4	36.6
229	20.4	15.8	23.6

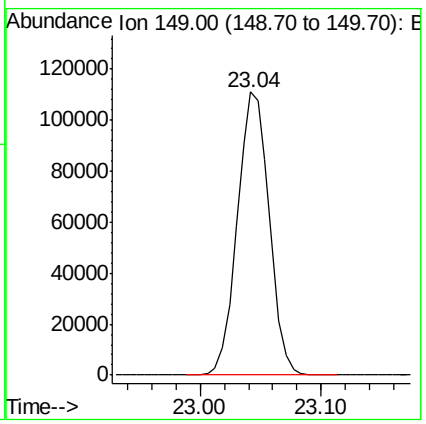


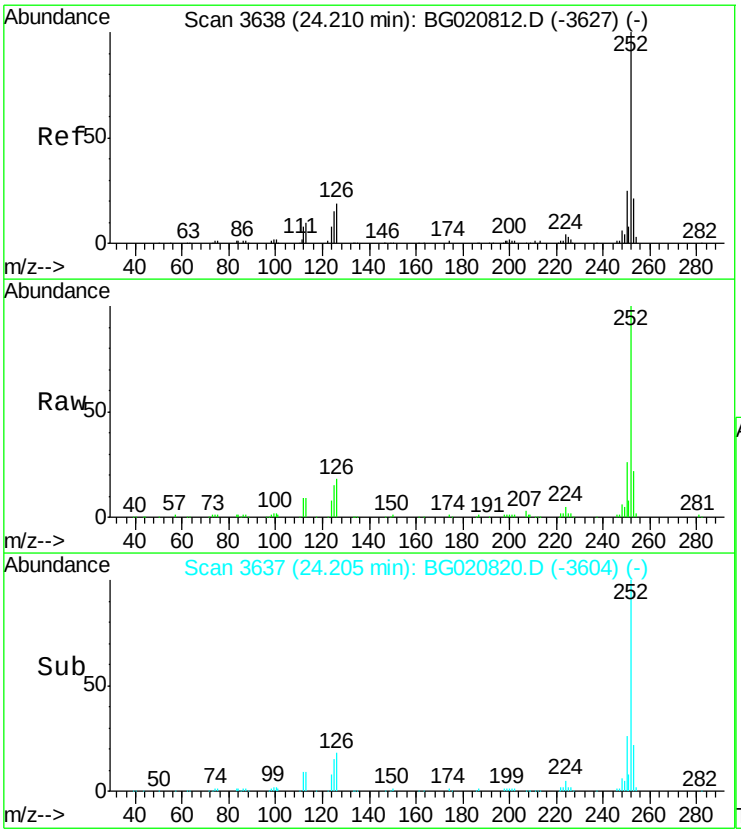


#87
Di-n-octyl phthalate
Concen: 19.78 ng/ul
RT: 23.04 min Scan# 3439
Delta R.T. -0.00 min
Lab File: BG020820.D
Acq: 9 Feb 2016 16:48

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:149 Resp: 203894

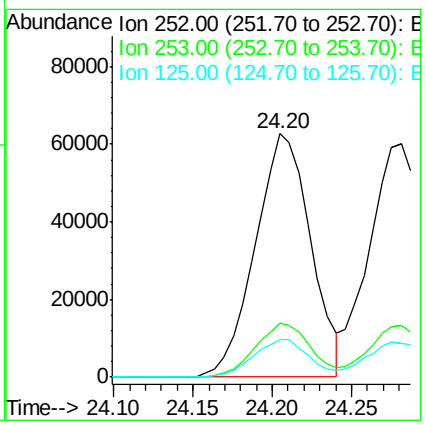


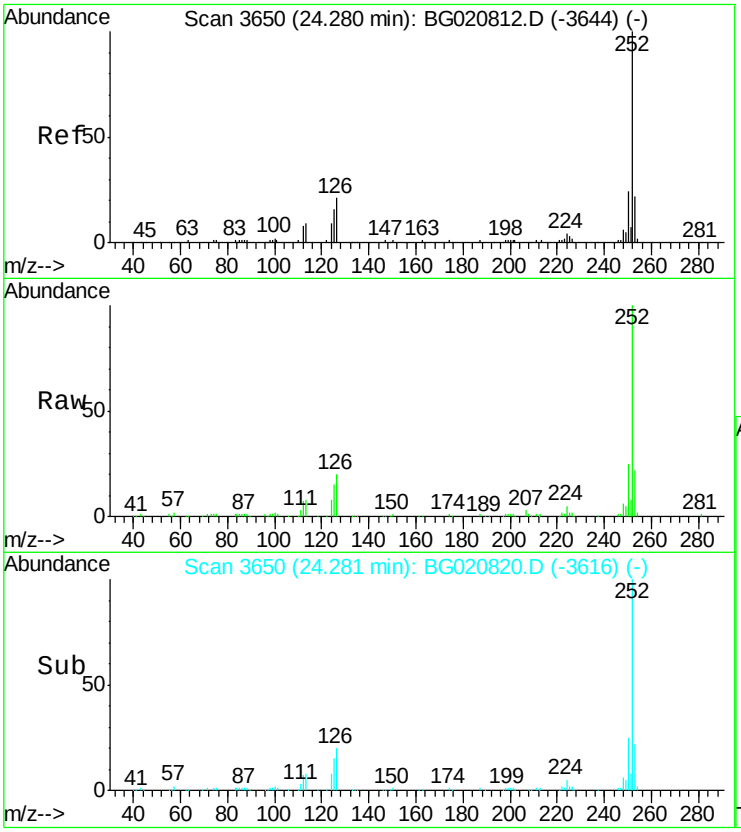


#88
Benzo(b)fluoranthene
Concen: 19.52 ng/ul
RT: 24.20 min Scan# 3637
Delta R.T. -0.00 min
Lab File: BG020820.D
Acq: 9 Feb 2016 16:48

Tgt Ion:252 Resp: 152125

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.1	25.7
125	15.5	12.5	18.7



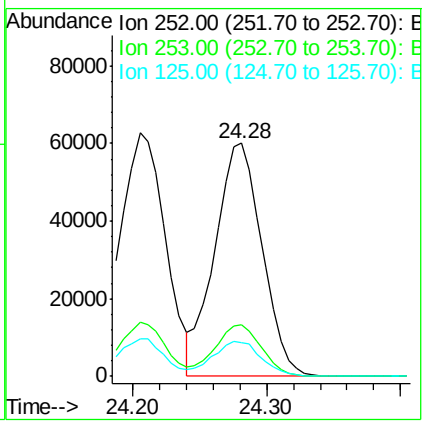


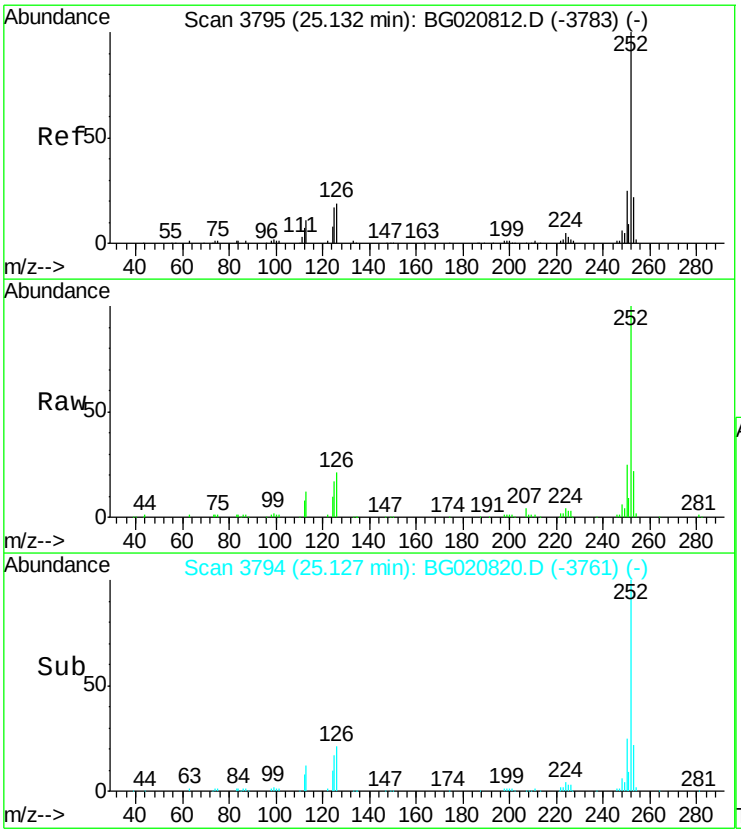
#89
Benzo(k)fluoranthene
Concen: 19.95 ng/ul
RT: 24.28 min Scan# 3650
Delta R.T. 0.00 min
Lab File: BG020820.D
Acq: 9 Feb 2016 16:48

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:252 Resp: 148449

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.1	25.7
125	14.5	12.1	18.1

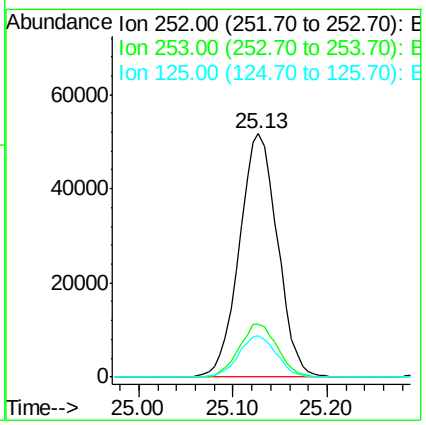


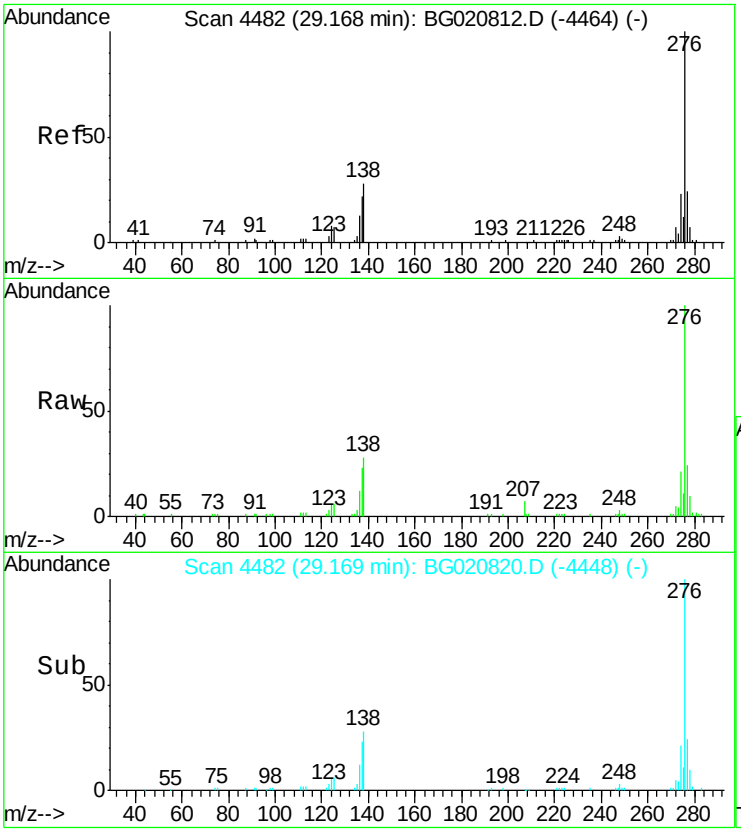


#91
Benzo(a)pyrene
Concen: 19.61 ng/ul
RT: 25.13 min Scan# 3794
Delta R.T. -0.00 min
Lab File: BG020820.D
Acq: 9 Feb 2016 16:48

Tgt Ion:252 Resp: 144600

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.3	25.9
125	17.0	14.2	21.2



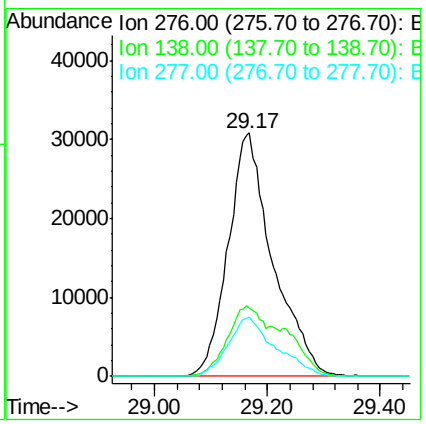


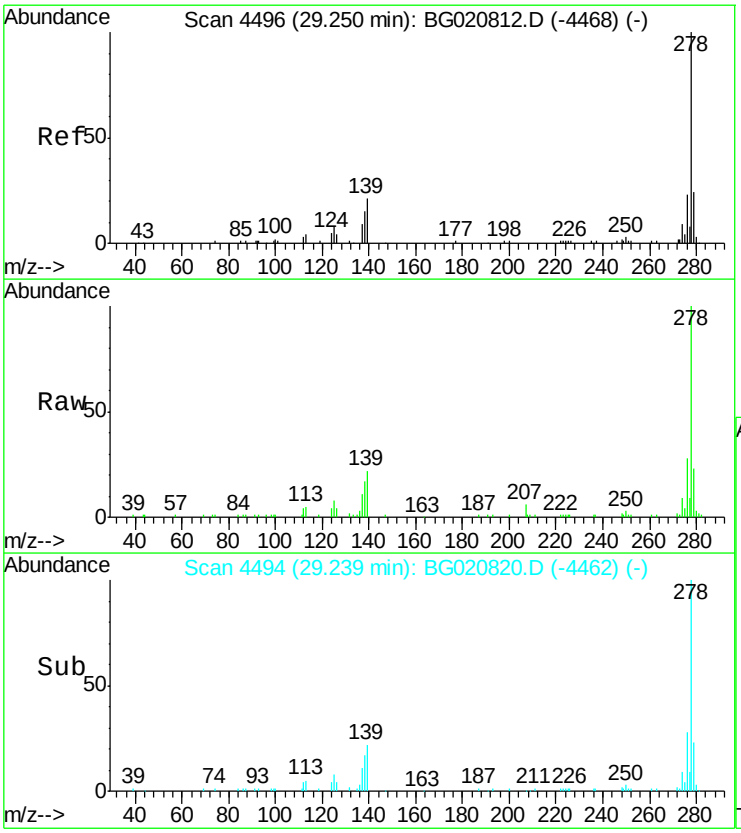
#92
Indeno(1,2,3-cd)pyrene
Concen: 19.99 ng/ul
RT: 29.17 min Scan# 4482
Delta R.T. 0.00 min
Lab File: BG020820.D
Acq: 9 Feb 2016 16:48

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:276 Resp: 169971

Ion	Ratio	Lower	Upper
276	100		
138	28.2	22.4	33.6
277	24.3	18.5	27.7

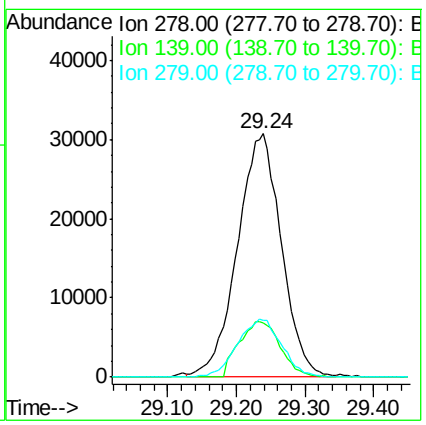


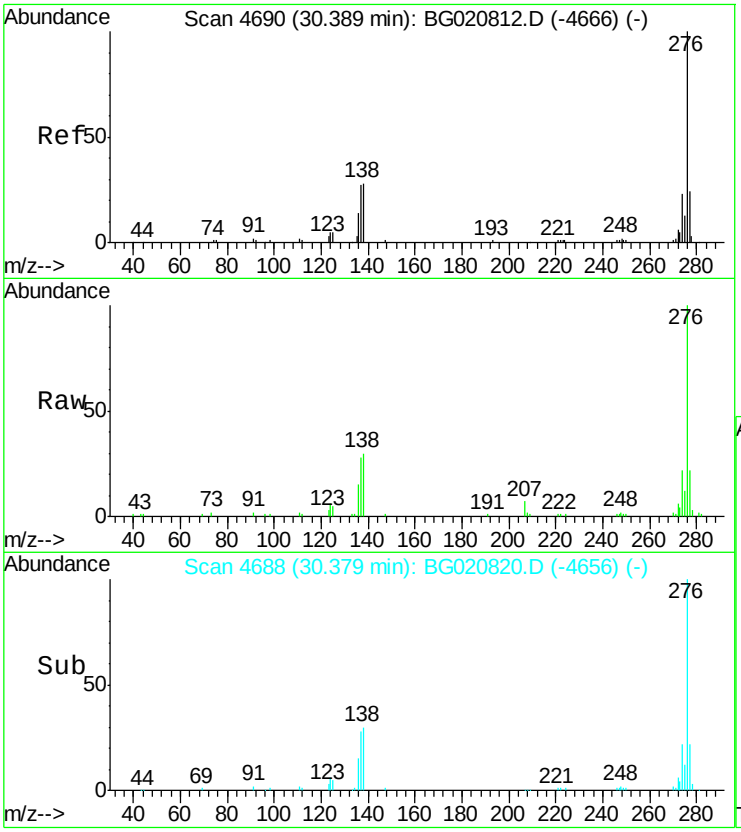


#93
Dibenzo(a,h)anthracene
Concen: 19.66 ng/ul
RT: 29.24 min Scan# 4494
Delta R.T. -0.01 min
Lab File: BG020820.D
Acq: 9 Feb 2016 16:48

Tgt Ion:278 Resp: 136963

Ion	Ratio	Lower	Upper
278	100		
139	22.3	17.5	26.3
279	23.1	18.6	28.0





#94
Benzo(g,h,i)perylene
Concen: 19.90 ng/ul
RT: 30.38 min Scan# 4688
Delta R.T. -0.01 min
Lab File: BG020820.D
Acq: 9 Feb 2016 16:48

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:276 Resp: 138369

Ion	Ratio	Lower	Upper
276	100		
138	30.5	24.4	36.6
277	22.3	18.7	28.1