Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG020416\
Data File : BG020782.D
Acq On : 4 Feb 2016 11:54
Operator : SJ/IZ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02012

Quant Time: Feb 05 04:07:03 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG012716.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 02 02:40:28 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	17100	20.00	ng/ul	0.00
18) Naphthalene-d8	11.10	136	84343	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.89	164	50212	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.62	188	108895	20.00	ng/ul	0.00
78) Chrysene-d12	21.90	240	102928	20.00	ng/ul	0.00
86) Perylene-d12	25.27	264	96189	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.61	96	2839	7.96	ng/uL	0.00
5) Phenol-d5	7.41	99	30138	17.22	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.59	67	17793	19.51	ng/ul	0.00
9) 2-Chlorophenol-d4	7.80	132	23275	17.71	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	25549	16.92	ng/ul	0.00
19) Nitrobenzene-d5	9.45	128	11084	21.54	ng/ul	0.00
22) 2-Nitrophenol-d4	10.17	143	7789	17.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.71	165	22149	17.98	ng/ul	0.00
29) 4-Chloroaniline-d4	11.23	131	34650	20.00	ng/ul	0.00
44) Dimethylphthalate-d6	14.28	166	76548	17.85	ng/ul	0.00
47) Acenaphthylene-d8	14.59	160	101271	19.37	ng/ul	0.00
52) 4-Nitrophenol-d4	15.05	143	14021	18.48	ng/ul	0.00
58) Fluorene-d10	15.87	176	68528	18.28	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.97	200	5741	15.96	ng/ul	0.00
71) Anthracene-d10	17.72	188	103517	19.33	ng/ul	0.00
79) Pyrene-d10	19.98	212	102394	18.33	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.04	264	100961	19.58	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.65	88	3205	6.57	ng/uL#	92
4) Benzaldehyde	7.40	77	20947	21.33	ng/ul#	80
6) Phenol	7.44	94	32393	17.45	ng/ul#	84
8) Bis(2-Chloroethyl)ether	7.68	93	27083	19.48	ng/ul	94
10) 2-Chlorophenol	7.84	128	25096	18.37	ng/ul	91
11) 2-Methylphenol	8.71	108	25173	17.09	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.81	45	29321	19.08	ng/ul#	92
14) Acetophenone	9.10	105	41990	17.99	ng/ul#	91
15) N-Nitroso-di-n-propylamine	9.08	70	20914	17.72	ng/ul	92
16) 4-Methylphenol	9.03	108	27889	16.92	ng/ul	98
17) Hexachloroethane	9.38	117	9654	20.16	ng/ul#	74
20) Nitrobenzene	9.49	77	27451	22.99	ng/ul#	87
21) Isophorone	10.01	82	57633	18.29	ng/ul#	95
23) 2-Nitrophenol	10.20	139	10247	18.68	ng/ul#	73
24) 2,4-Dimethylphenol	10.24	107	29039	19.09	ng/ul#	87
25) Bis(2-Chloroethoxy)methane	10.49	93	38843	19.55	ng/ul	97
27) 2,4-Dichlorophenol	10.73	162	23881	18.32	ng/ul	97
28) Naphthalene	11.15	128	91090	19.36	ng/ul	99
30) 4-Chloroaniline	11.25	127	36603	19.88	ng/ul	96
31) Hexachlorobutadiene	11.43	225	12983	20.10	ng/ul	98
32) Caprolactam	12.00	113	8741	16.44	ng/ul	85
33) 4-Chloro-3-methylphenol	12.34	107	27939	17.98	ng/ul	89
34) 2-Methylnaphthalene	12.74	142	66905	18.48	ng/ul	97

Data Path : Z:\HPCHEM1\BNA_G\Data\BG020416\
Data File : BG020782.D
Acq On : 4 Feb 2016 11:54
Operator : SJ/IZ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02012

Quant Time: Feb 05 04:07:03 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG012716.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 02 02:40:28 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.95	142	63411	18.34	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	13.09	216	27635	19.50	ng/ul#	97
38) Hexachlorocyclopentadiene	13.08	237	12544	16.65	ng/ul	98
39) 2,4,6-Trichlorophenol	13.32	196	16554	17.65	ng/ul	92
40) 2,4,5-Trichlorophenol	13.39	196	19602	18.80	ng/ul	96
41) 1,1'-Biphenyl	13.73	154	85515	19.55	ng/ul#	98
42) 2-Chloronaphthalene	13.77	162	62692	19.43	ng/ul	97
43) 2-Nitroaniline	13.96	65	13536	22.14	ng/ul#	81
45) Dimethylphthalate	14.33	163	81511	18.21	ng/ul#	98
46) 2,6-Dinitrotoluene	14.45	165	12802	21.51	ng/ul	96
48) Acenaphthylene	14.61	152	111563	19.32	ng/ul	98
49) 3-Nitroaniline	14.78	138	17354	21.51	ng/ul	96
50) Acenaphthene	14.95	153	77417	19.25	ng/ul	97
51) 2,4-Dinitrophenol	14.97	184	4033	15.29	ng/ul#	61
53) 4-Nitrophenol	15.06	109	8490	20.06	ng/ul#	54
54) Dibenzofuran	15.28	168	99482	18.93	ng/ul	97
55) 2,4-Dinitrotoluene	15.23	165	18351	21.89	ng/ul#	95
56) 2,3,4,6-Tetrachlorophenol	15.50	232	14843	16.49	ng/ul#	76
57) Diethylphthalate	15.68	149	87062	18.40	ng/ul	94
59) Fluorene	15.93	166	87390	19.03	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.91	204	36886	18.53	ng/ul#	88
61) 4-Nitroaniline	15.93	138	20850	21.35	ng/ul#	76
64) 4,6-Dinitro-2-methylphenol	15.98	198	7099	16.69	ng/ul	100
65) N-Nitrosodiphenylamine	16.13	169	71808	19.78	ng/ul	93
66) 4-Bromophenyl-phenylether	16.81	248	21933	18.89	ng/ul	94
67) Hexachlorobenzene	16.92	284	23853	18.47	ng/ul#	87
68) Atrazine	17.06	200	22052	18.37	ng/ul	93
69) Pentachlorophenol	17.26	266	11017	14.84	ng/ul	94
70) Phenanthrene	17.66	178	134262	19.63	ng/ul	98
72) Anthracene	17.75	178	134476	19.66	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.69	216	26426	20.45	ng/uL	96
74) Pentachlorobenzene	15.20	250	26099	19.62	ng/uL	99
75) Carbazole	18.02	167	121096	19.96	ng/ul	95
76) Di-n-butylphthalate	18.56	149	143590	19.77	ng/ul#	98
77) Fluoranthene	19.65	202	139377	19.84	ng/ul#	78
80) Pyrene	20.01	202	145866	18.74	ng/ul#	74
81) Butylbenzylphthalate	20.88	149	56279	18.42	ng/ul#	96
82) 3,3'-Dichlorobenzidine	21.78	252	42328	19.23	ng/ul#	95
83) Benzo(a)anthracene	21.88	228	128752	19.42	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.77	149	87918	18.58	ng/ul#	92
85) Chrysene	21.95	228	119969	19.48	ng/ul	98
87) Di-n-octyl phthalate	23.04	149	139988	18.03	ng/ul	100
88) Benzo(b)fluoranthene	24.20	252	123576	19.61	ng/ul#	92
89) Benzo(k)fluoranthene	24.27	252	121052	19.61	ng/ul#	93
91) Benzo(a)pyrene	25.12	252	119654	19.85	ng/ul#	93
92) Indeno(1,2,3-cd)pyrene	29.14	276	138166	19.60	ng/ul#	85
93) Dibenzo(a,h)anthracene	29.21	278	113234	19.45	ng/ul#	89
94) Benzo(g,h,i)perylene	30.35	276	113267	19.58	ng/ul#	86

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG020416\
Data File : BG020782.D
Acq On : 4 Feb 2016 11:54
Operator : SJ/IZ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Quant Time: Feb 05 04:07:03 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG012716.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 02 02:40:28 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\BG020416\
Data File : BG020782.D
Acq On : 4 Feb 2016 11:54
Operator : SJ/IZ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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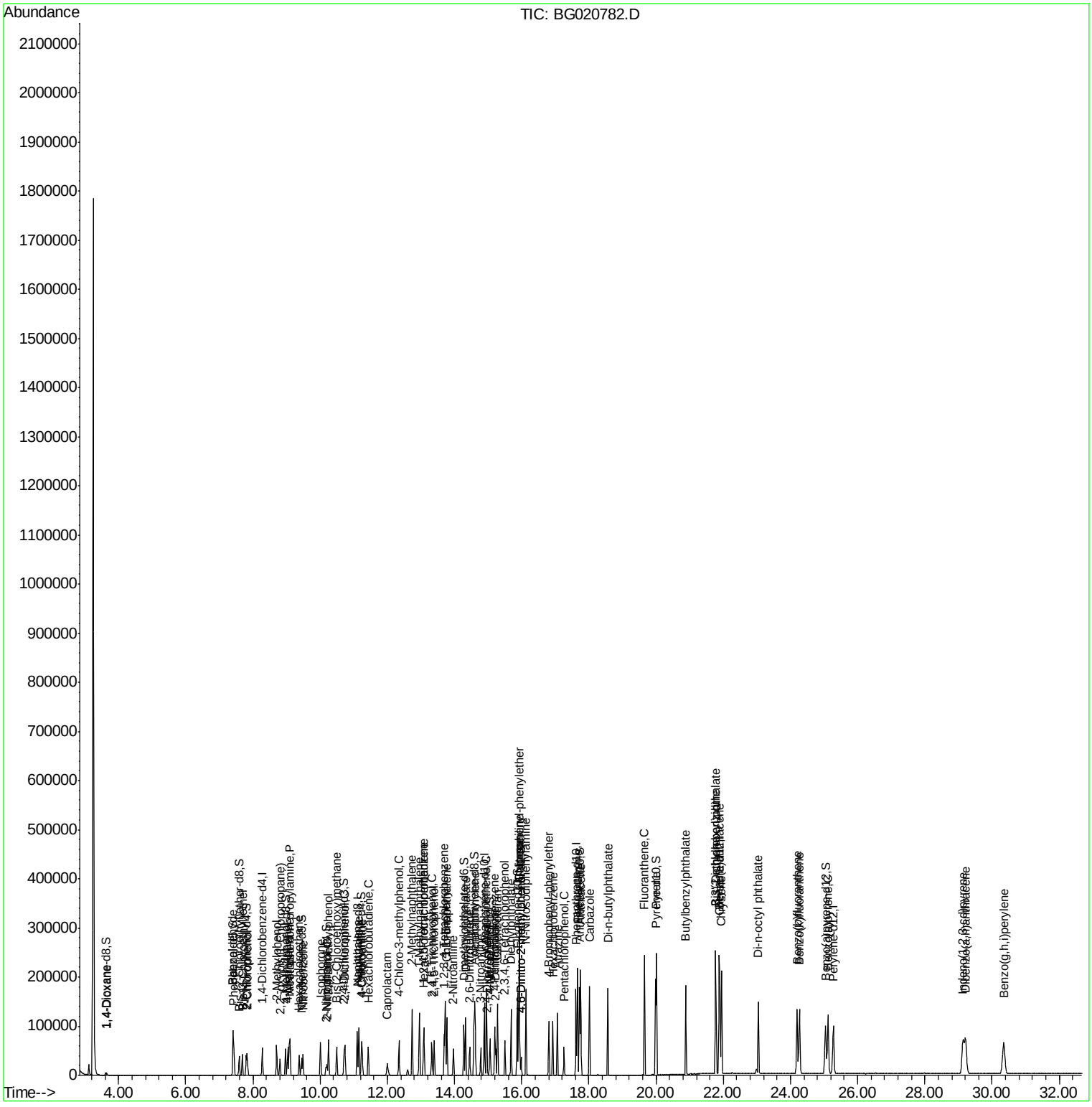
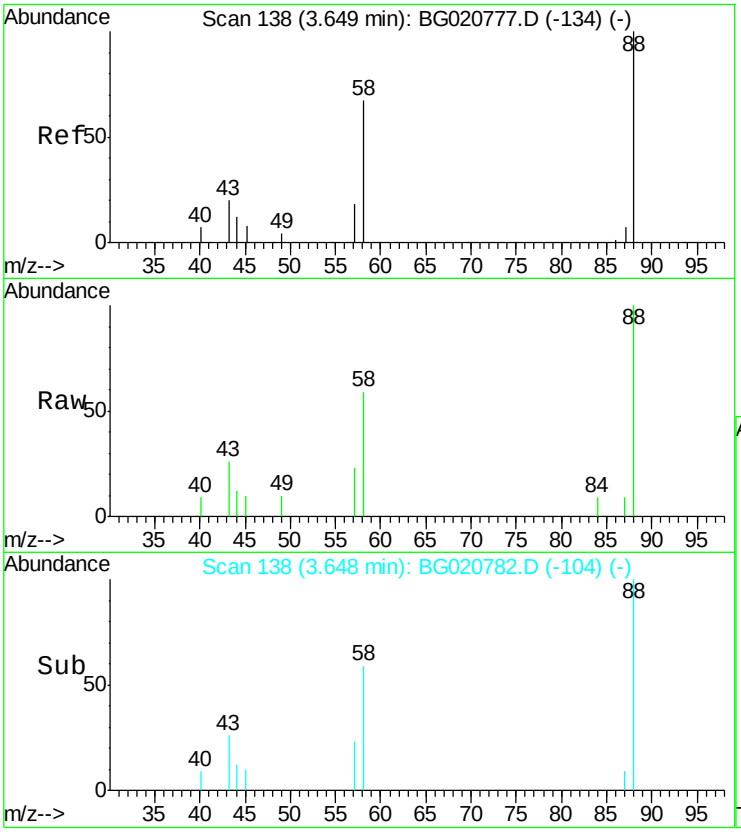
Quant Time: Feb 05 04:07:03 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG012716.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 02 02:40:28 2016
Response via : Initial Calibration



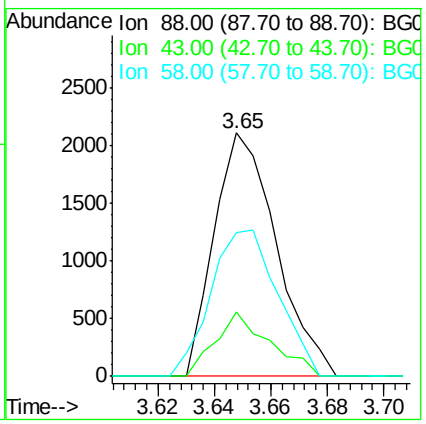


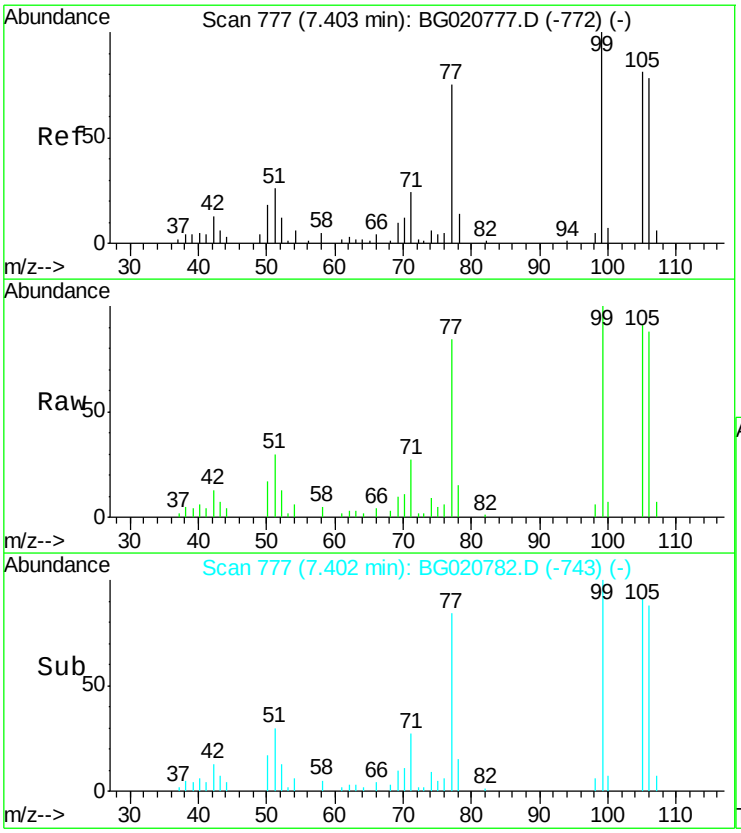
#2
1,4-Dioxane
Concen: 6.57 ng/uL
RT: 3.65 min Scan# 138
Delta R.T. -0.00 min
Lab File: BG020782.D
Acq: 4 Feb 2016 11:54

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion: 88 Resp: 3205

Ion	Ratio	Lower	Upper
88	100		
43	26.3	29.0	43.4#
58	59.2	45.9	68.9

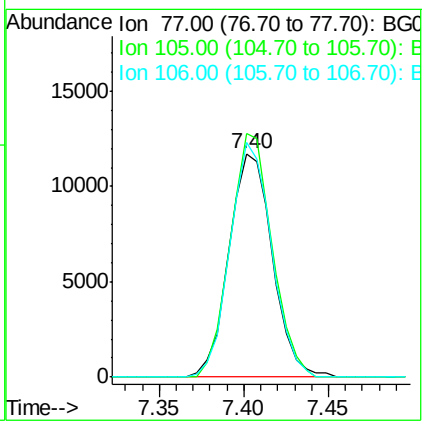


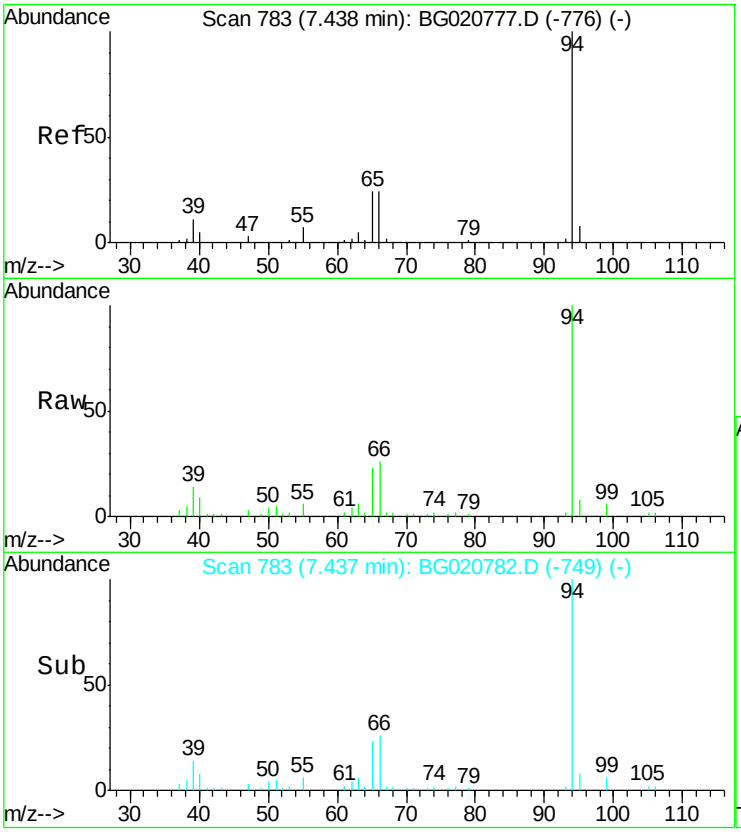


#4
Benzaldehyde
Concen: 21.33 ng/ul
RT: 7.40 min Scan# 777
Delta R.T. -0.00 min
Lab File: BG020782.D
Acq: 4 Feb 2016 11:54

Tgt Ion: 77 Resp: 20947

Ion	Ratio	Lower	Upper
77	100		
105	108.9	71.0	106.6#
106	104.7	69.5	104.3#



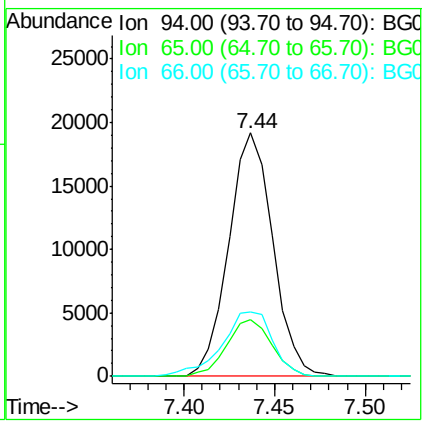


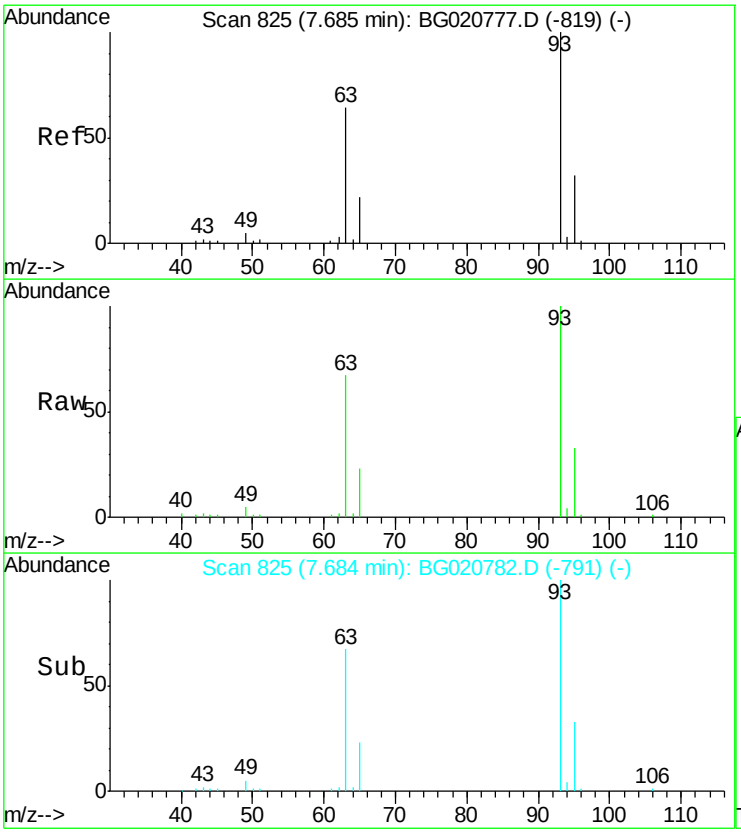
#6
Phenol
Concen: 17.45 ng/ul
RT: 7.44 min Scan# 783
Delta R.T. -0.00 min
Lab File: BG020782.D
Acq: 4 Feb 2016 11:54

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion: 94 Resp: 32393

Ion	Ratio	Lower	Upper
94	100		
65	23.1	23.0	34.6
66	26.4	30.4	45.6#

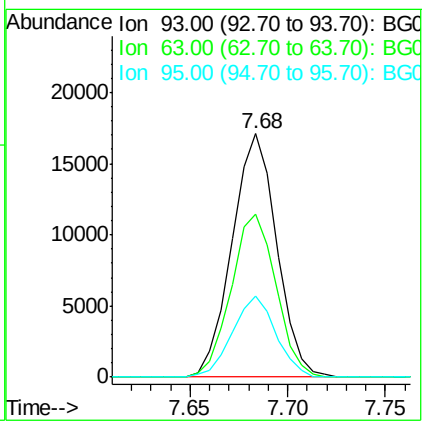


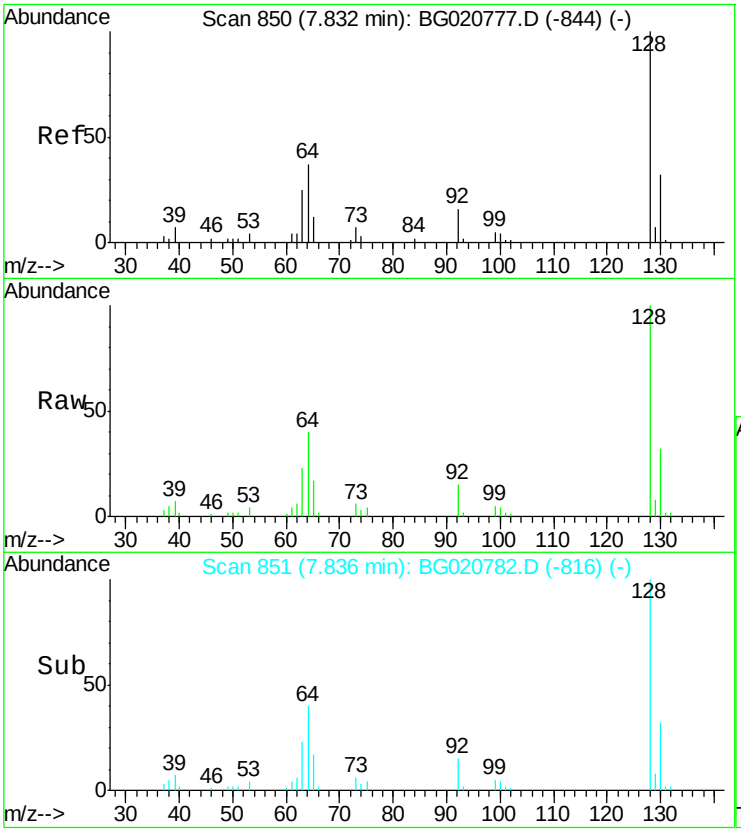


#8
Bis(2-Chloroethyl)ether
Concen: 19.48 ng/ul
RT: 7.68 min Scan# 825
Delta R.T. -0.00 min
Lab File: BG020782.D
Acq: 4 Feb 2016 11:54

Tgt Ion: 93 Resp: 27083

Ion	Ratio	Lower	Upper
93	100		
63	66.8	59.4	89.2
95	33.2	26.4	39.6



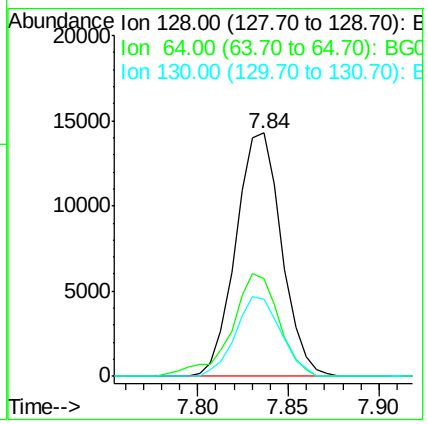


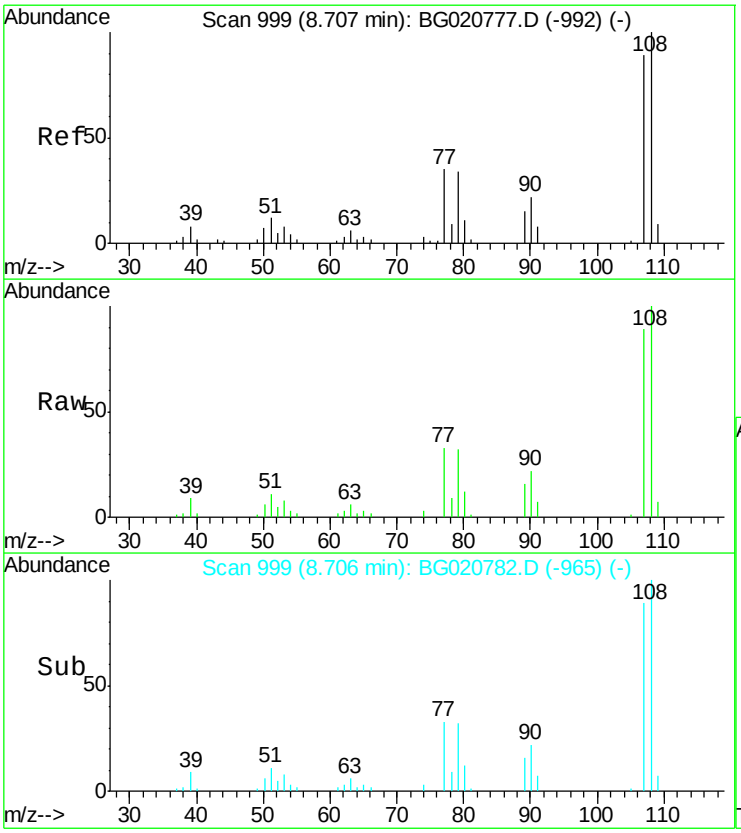
#10
2-Chlorophenol
Concen: 18.37 ng/ul
RT: 7.84 min Scan# 851
Delta R.T. 0.00 min
Lab File: BG020782.D
Acq: 4 Feb 2016 11:54

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:128 Resp: 25096

Ion	Ratio	Lower	Upper
128	100		
64	40.2	39.8	59.6
130	31.8	25.8	38.8

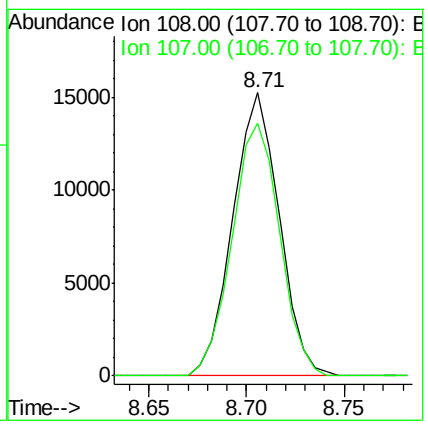


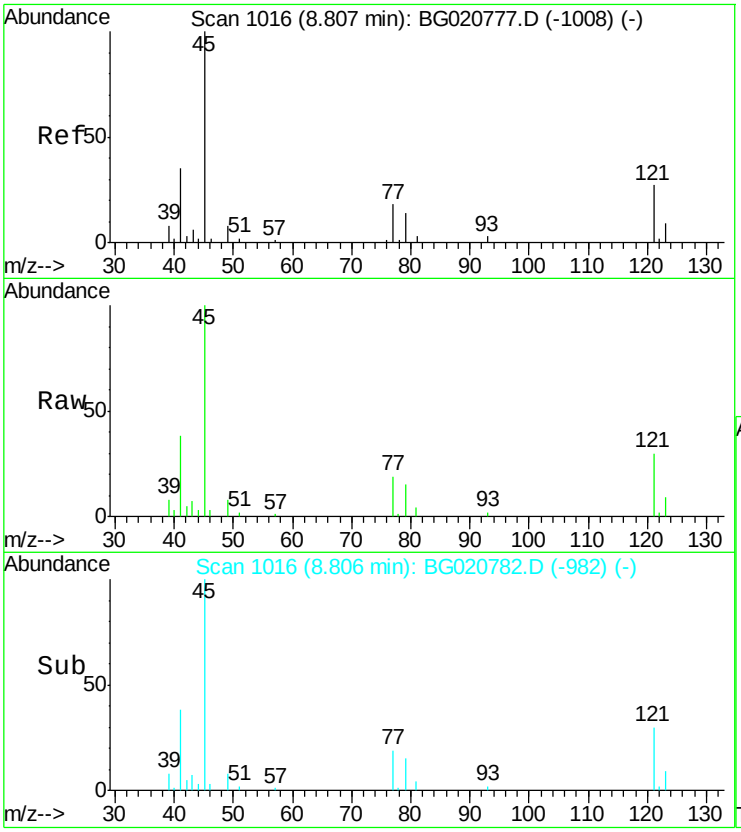


#11
2-Methylphenol
Concen: 17.09 ng/ul
RT: 8.71 min Scan# 999
Delta R.T. -0.00 min
Lab File: BG020782.D
Acq: 4 Feb 2016 11:54

Tgt Ion:108 Resp: 25173

Ion	Ratio	Lower	Upper
108	100		
107	89.1	74.1	111.1



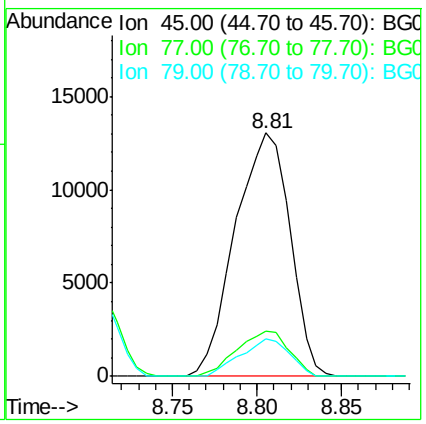


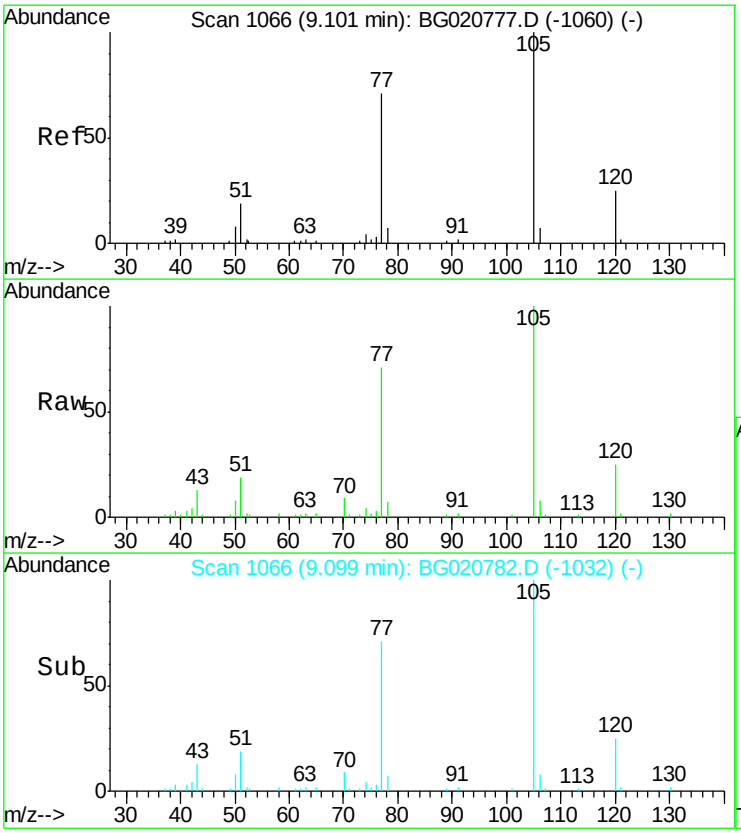
#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.08 ng/ul
RT: 8.81 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BG020782.D
Acq: 4 Feb 2016 11:54

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion: 45 Resp: 29321

Ion	Ratio	Lower	Upper
45	100		
77	18.6	12.5	18.7
79	15.4	9.4	14.2#

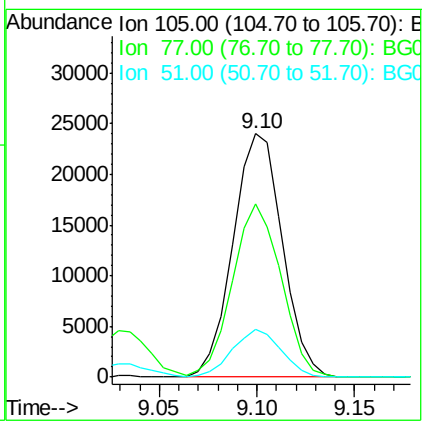


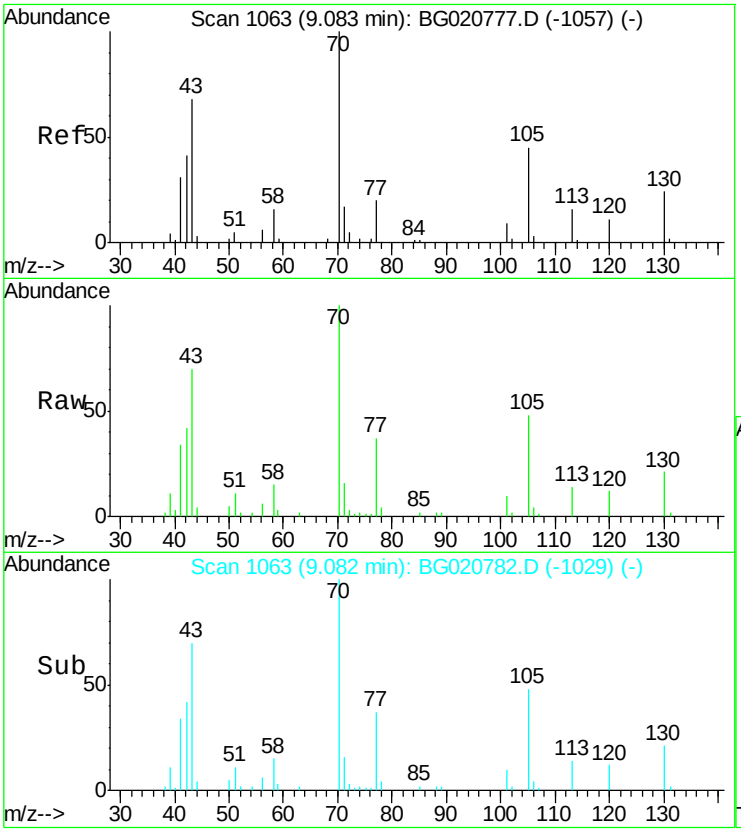


#14
Acetophenone
Concen: 17.99 ng/ul
RT: 9.10 min Scan# 1066
Delta R.T. -0.00 min
Lab File: BG020782.D
Acq: 4 Feb 2016 11:54

Tgt Ion:105 Resp: 41990

Ion	Ratio	Lower	Upper
105	100		
77	71.2	63.2	94.8
51	19.4	19.8	29.8#



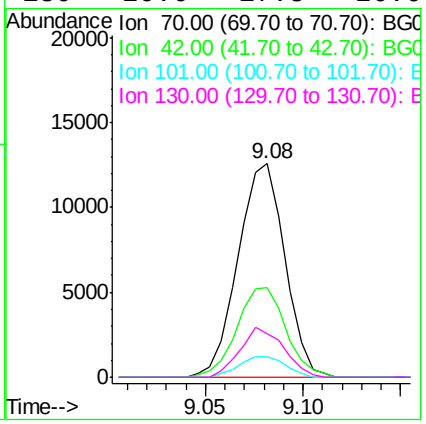


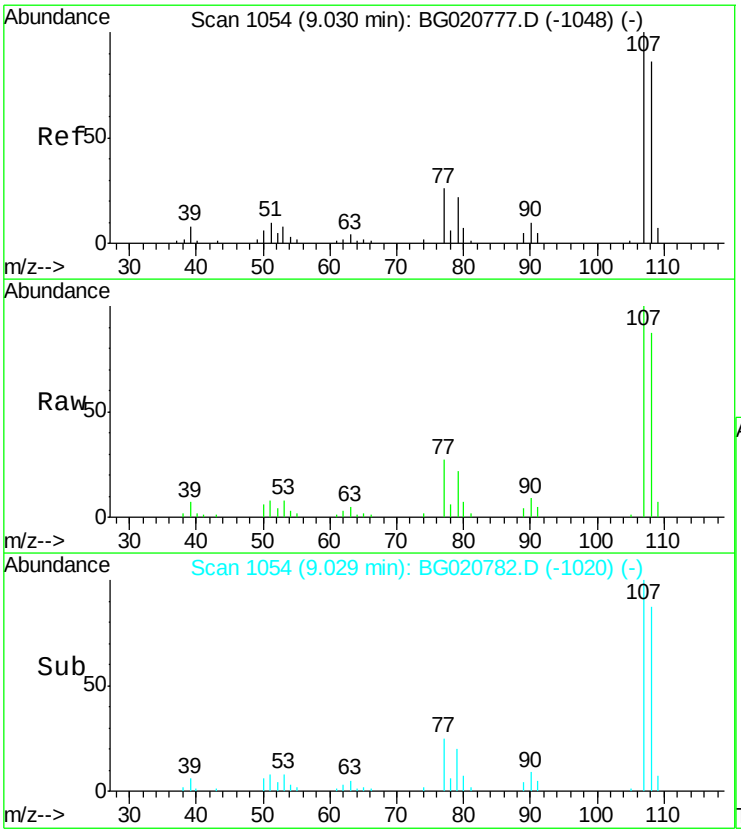
#15
N-Nitroso-di-n-propylamine
Concen: 17.72 ng/ul
RT: 9.08 min Scan# 1063
Delta R.T. -0.00 min
Lab File: BG020782.D
Acq: 4 Feb 2016 11:54

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion: 70 Resp: 20914

Ion	Ratio	Lower	Upper
70	100		
42	42.2	40.2	60.4
101	9.8	7.7	11.5
130	20.6	17.8	26.6

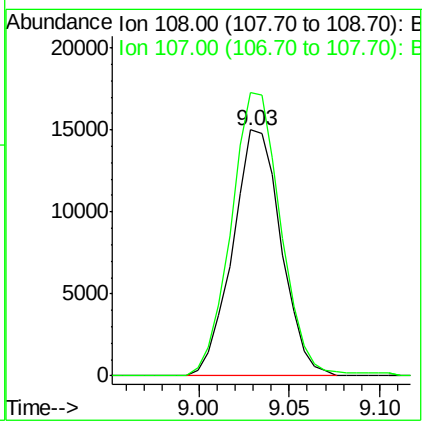


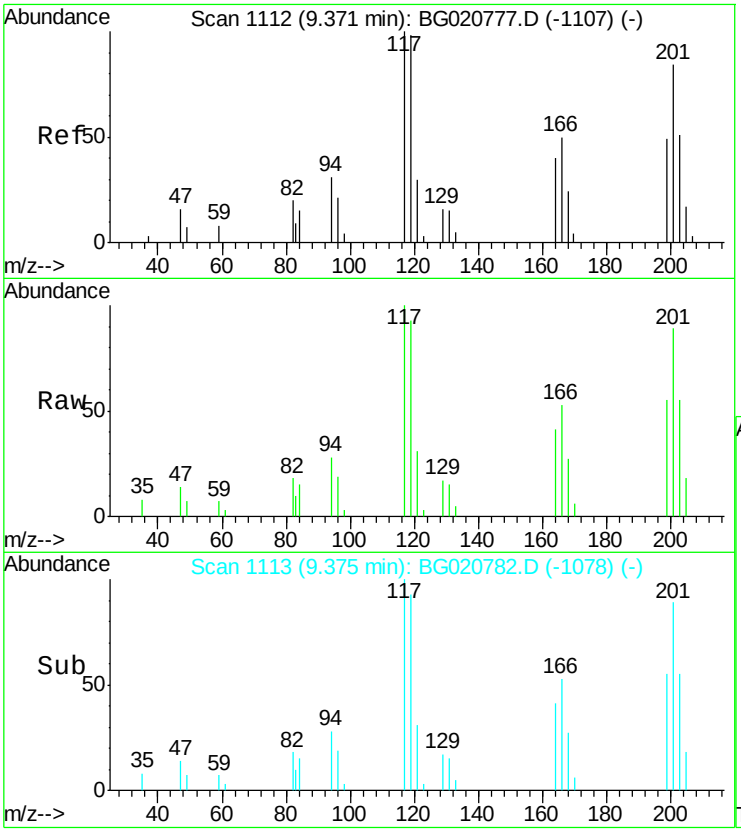


#16
4-Methylphenol
Concen: 16.92 ng/ul
RT: 9.03 min Scan# 1054
Delta R.T. -0.00 min
Lab File: BG020782.D
Acq: 4 Feb 2016 11:54

Tgt Ion:108 Resp: 27889

Ion	Ratio	Lower	Upper
108	100		
107	115.0	93.6	140.4



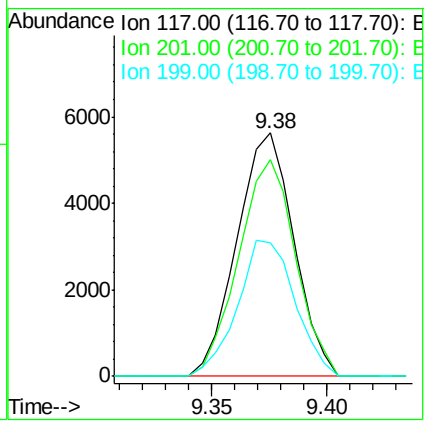


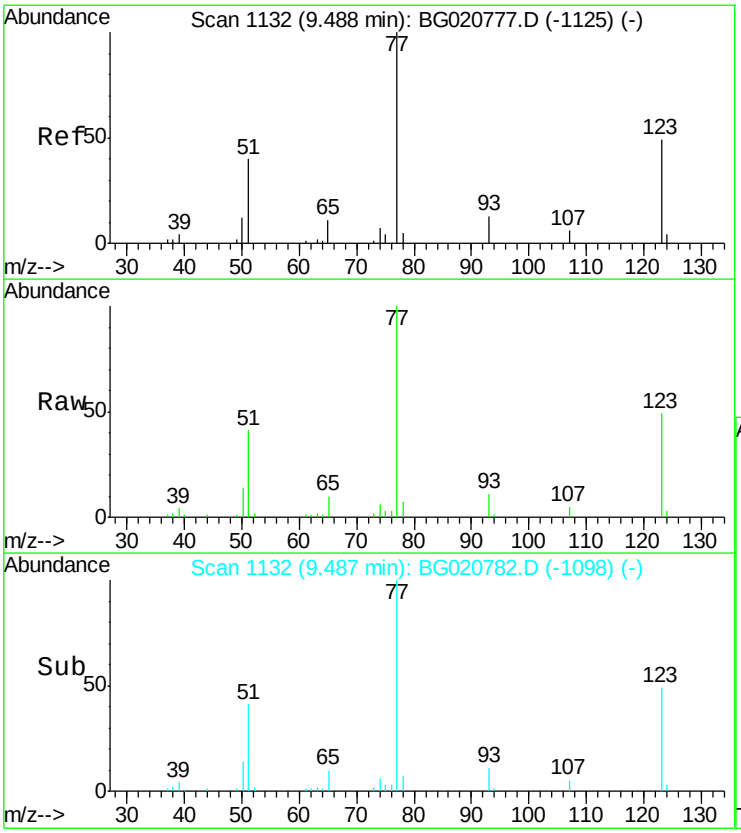
#17
Hexachloroethane
Concen: 20.16 ng/ul
RT: 9.38 min Scan# 1113
Delta R.T. 0.00 min
Lab File: BG020782.D
Acq: 4 Feb 2016 11:54

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:117 Resp: 9654

Ion	Ratio	Lower	Upper
117	100		
201	89.3	96.1	144.1#
199	54.8	59.7	89.5#

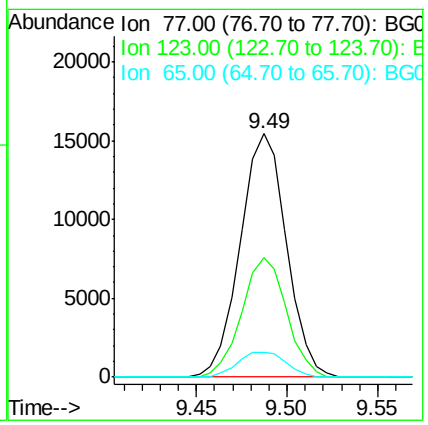


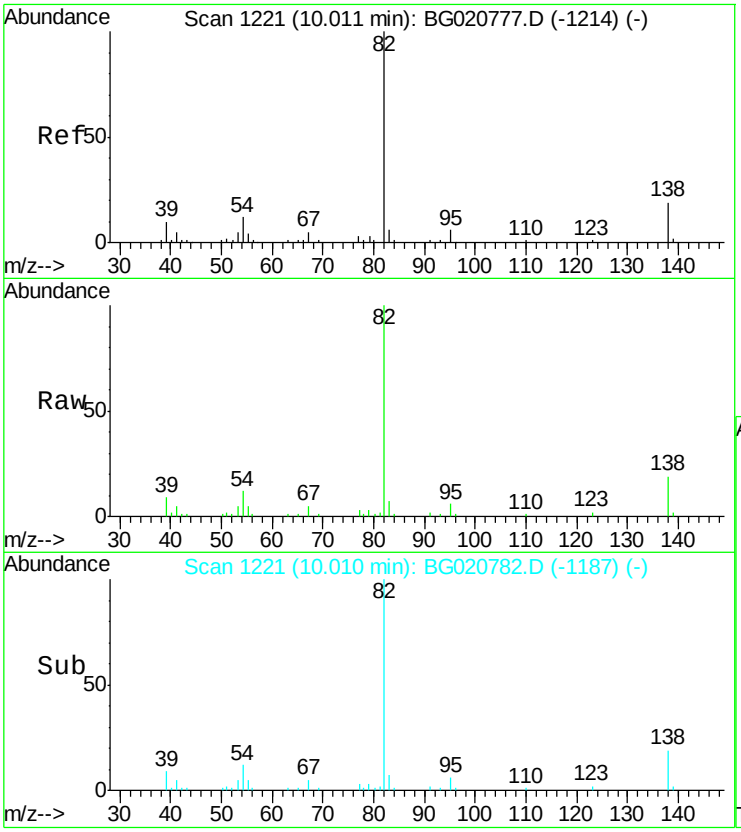


#20
Nitrobenzene
Concen: 22.99 ng/ul
RT: 9.49 min Scan# 1132
Delta R.T. -0.00 min
Lab File: BG020782.D
Acq: 4 Feb 2016 11:54

Tgt Ion: 77 Resp: 27451

Ion	Ratio	Lower	Upper
77	100		
123	49.2	31.8	47.8#
65	10.2	10.6	16.0#



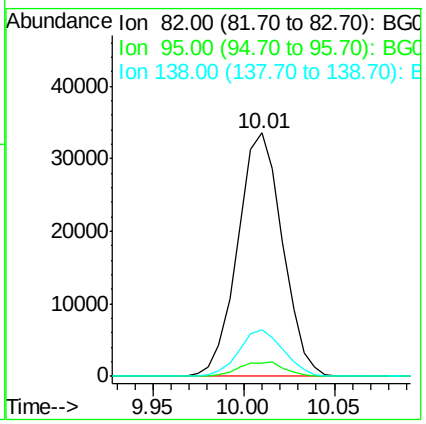


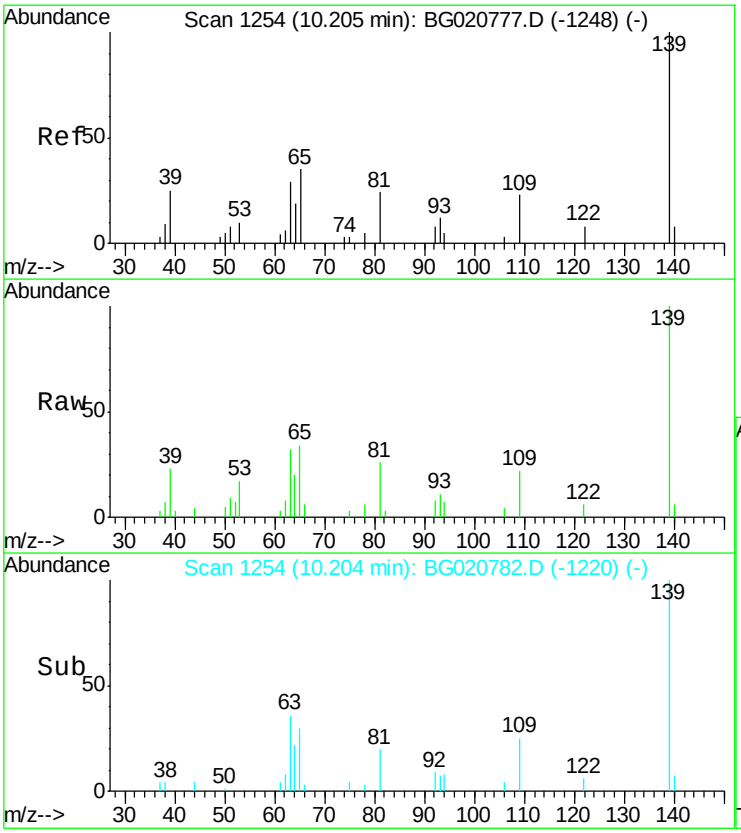
#21
Isophorone
Concen: 18.29 ng/ul
RT: 10.01 min Scan# 1221
Delta R.T. -0.00 min
Lab File: BG020782.D
Acq: 4 Feb 2016 11:54

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion: 82 Resp: 57633

Ion	Ratio	Lower	Upper
82	100		
95	5.7	6.1	9.1#
138	18.9	13.5	20.3

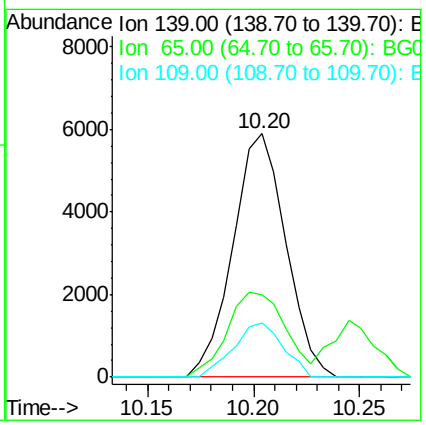


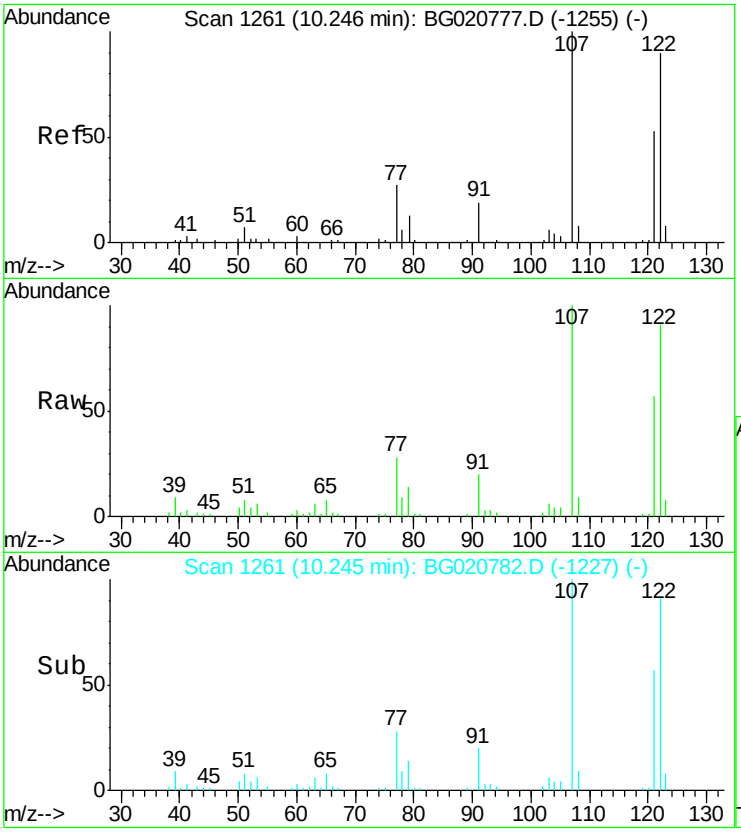


#23
2-Nitrophenol
Concen: 18.68 ng/ul
RT: 10.20 min Scan# 1254
Delta R.T. -0.00 min
Lab File: BG020782.D
Acq: 4 Feb 2016 11:54

Tgt Ion:139 Resp: 10247

Ion	Ratio	Lower	Upper
139	100		
65	33.8	45.3	67.9#
109	22.4	27.7	41.5#



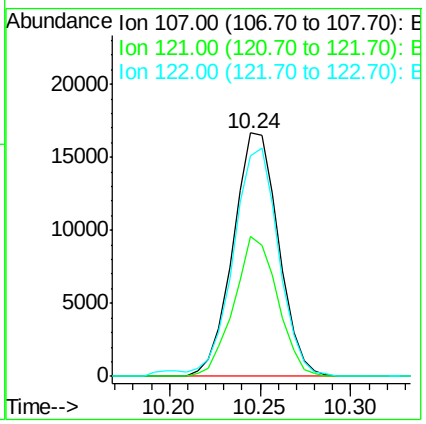


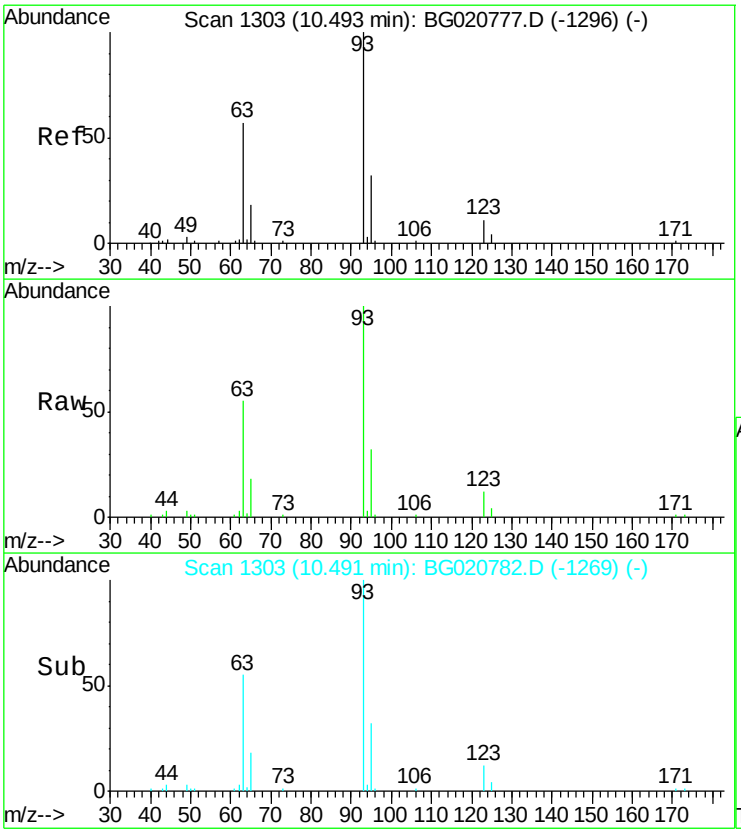
#24
2,4-Dimethylphenol
Concen: 19.09 ng/ul
RT: 10.24 min Scan# 1261
Delta R.T. -0.00 min
Lab File: BG020782.D
Acq: 4 Feb 2016 11:54

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:107 Resp: 29039

Ion	Ratio	Lower	Upper
107	100		
121	57.4	38.1	57.1#
122	90.5	63.8	95.8

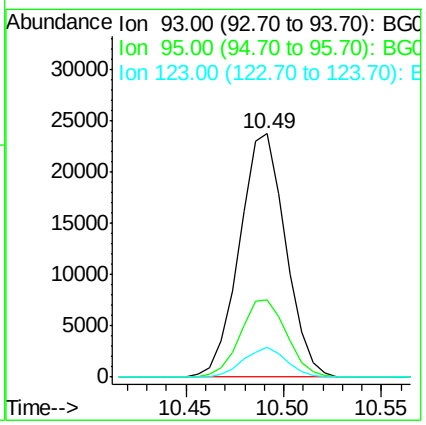


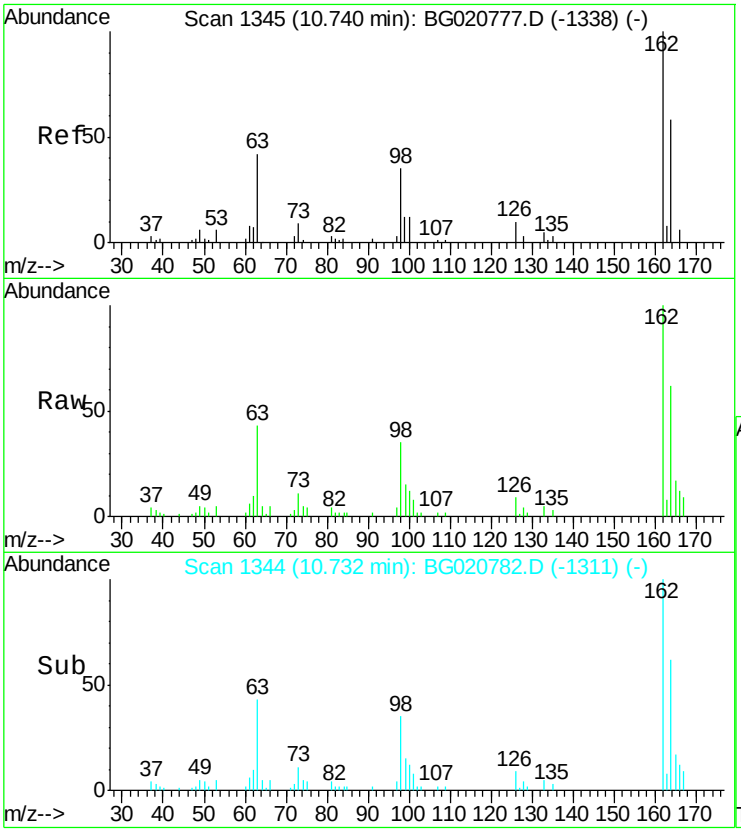


#25
Bis(2-Chloroethoxy)methane
Concen: 19.55 ng/ul
RT: 10.49 min Scan# 1303
Delta R.T. -0.00 min
Lab File: BG020782.D
Acq: 4 Feb 2016 11:54

Tgt Ion: 93 Resp: 38843

Ion	Ratio	Lower	Upper
93	100		
95	31.9	24.7	37.1
123	12.0	8.2	12.2



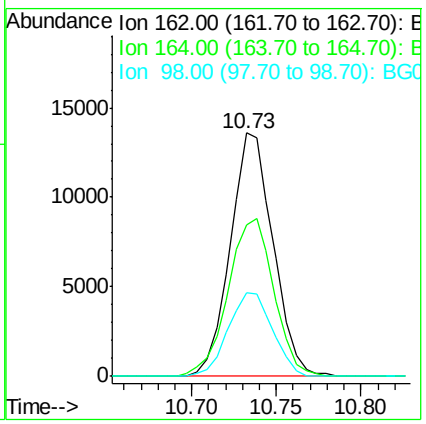


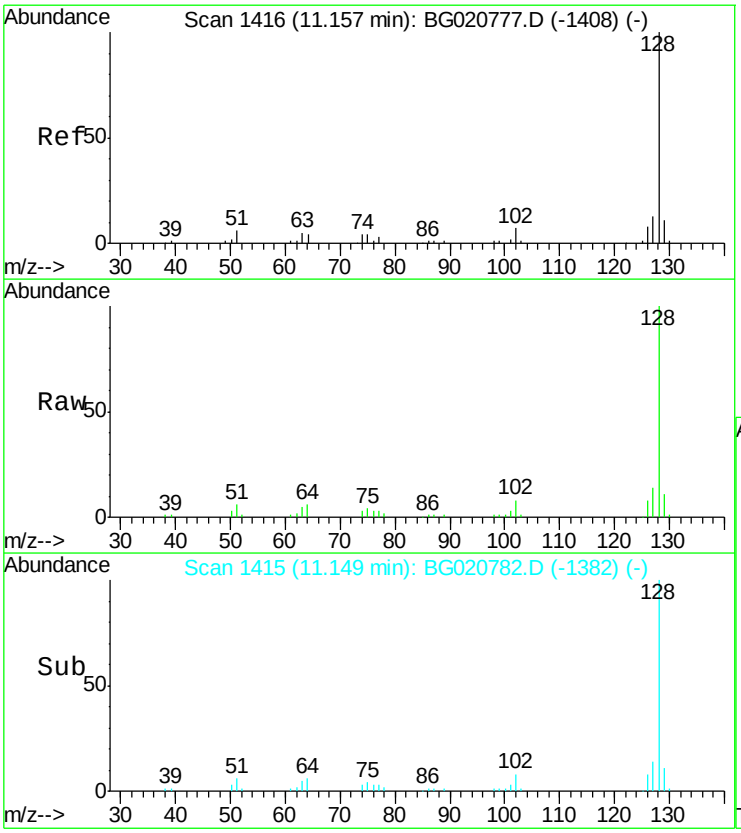
#27
2,4-Dichlorophenol
Concen: 18.32 ng/ul
RT: 10.73 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BG020782.D
Acq: 4 Feb 2016 11:54

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:162 Resp: 23881

Ion	Ratio	Lower	Upper
162	100		
164	62.3	52.0	78.0
98	34.6	26.6	39.8

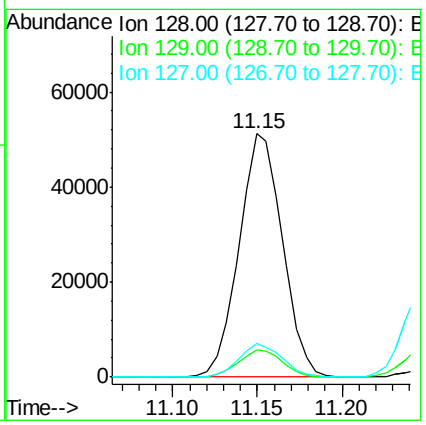


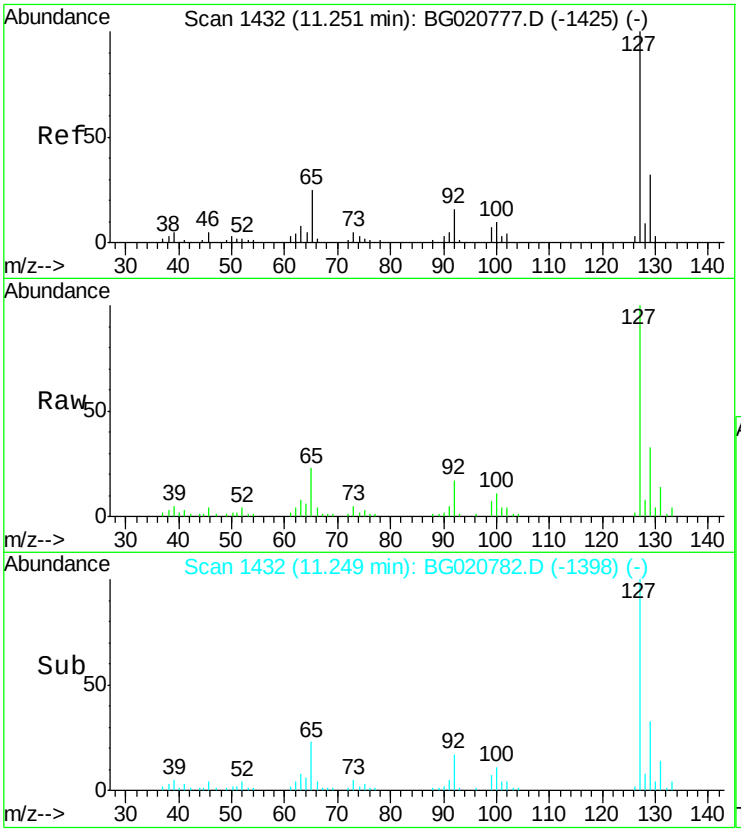


#28
Naphthalene
Concen: 19.36 ng/ul
RT: 11.15 min Scan# 1415
Delta R.T. -0.01 min
Lab File: BG020782.D
Acq: 4 Feb 2016 11:54

Tgt Ion:128 Resp: 91090

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.3	12.5
127	13.7	10.8	16.2



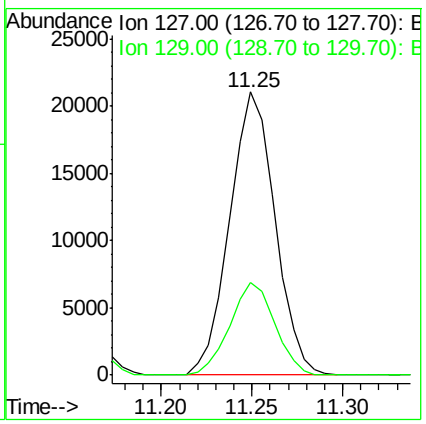


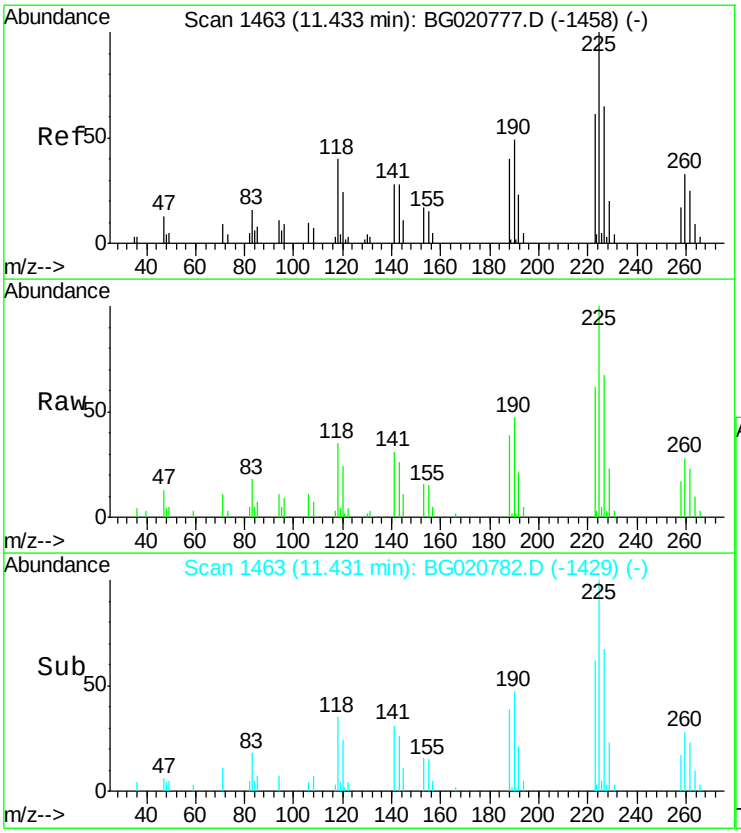
#30
4-Chloroaniline
Concen: 19.88 ng/ul
RT: 11.25 min Scan# 1432
Delta R.T. -0.00 min
Lab File: BG020782.D
Acq: 4 Feb 2016 11:54

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:127 Resp: 36603

Ion	Ratio	Lower	Upper
127	100		
129	32.7	24.6	37.0

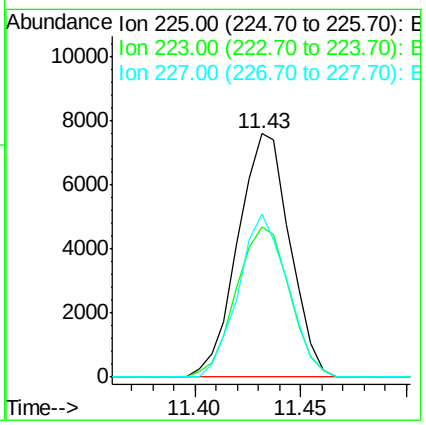


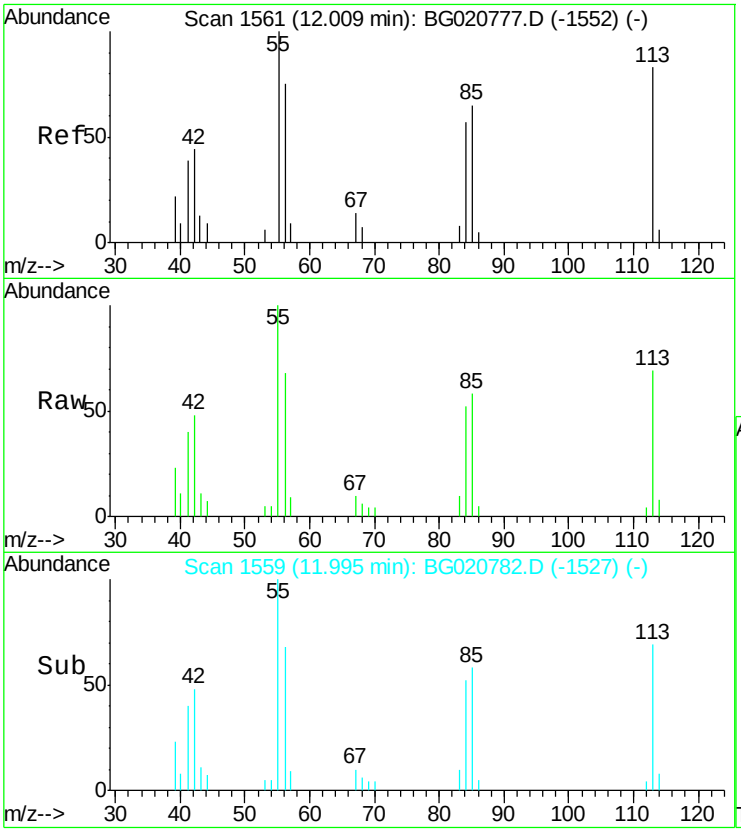


#31
Hexachlorobutadiene
Concen: 20.10 ng/ul
RT: 11.43 min Scan# 1463
Delta R.T. -0.00 min
Lab File: BG020782.D
Acq: 4 Feb 2016 11:54

Tgt Ion:225 Resp: 12983

Ion	Ratio	Lower	Upper
225	100		
223	61.5	48.1	72.1
227	66.8	52.1	78.1



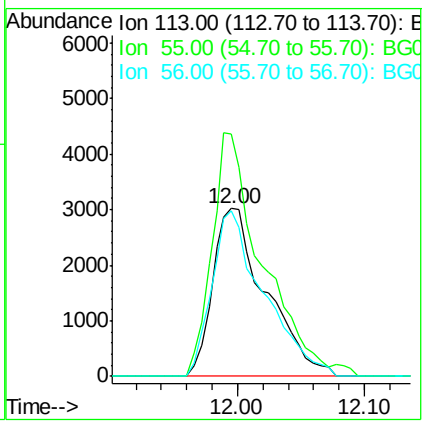


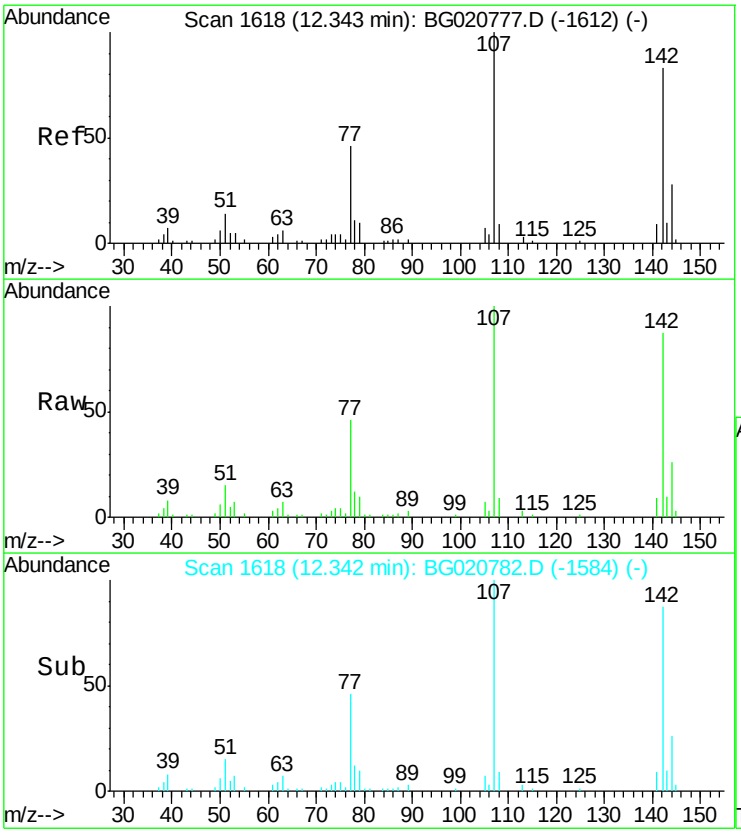
#32
Caprolactam
Concen: 16.44 ng/ul
RT: 12.00 min Scan# 1559
Delta R.T. -0.01 min
Lab File: BG020782.D
Acq: 4 Feb 2016 11:54

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:113 Resp: 8741

Ion	Ratio	Lower	Upper
113	100		
55	144.9	131.7	197.5
56	98.7	92.7	139.1

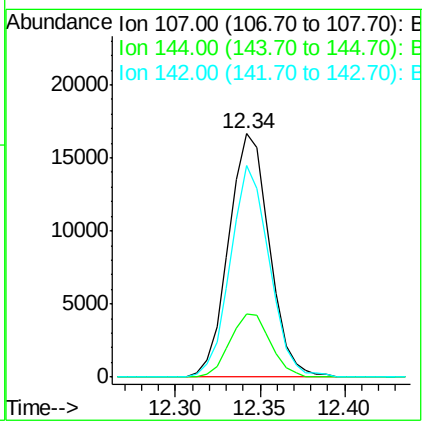


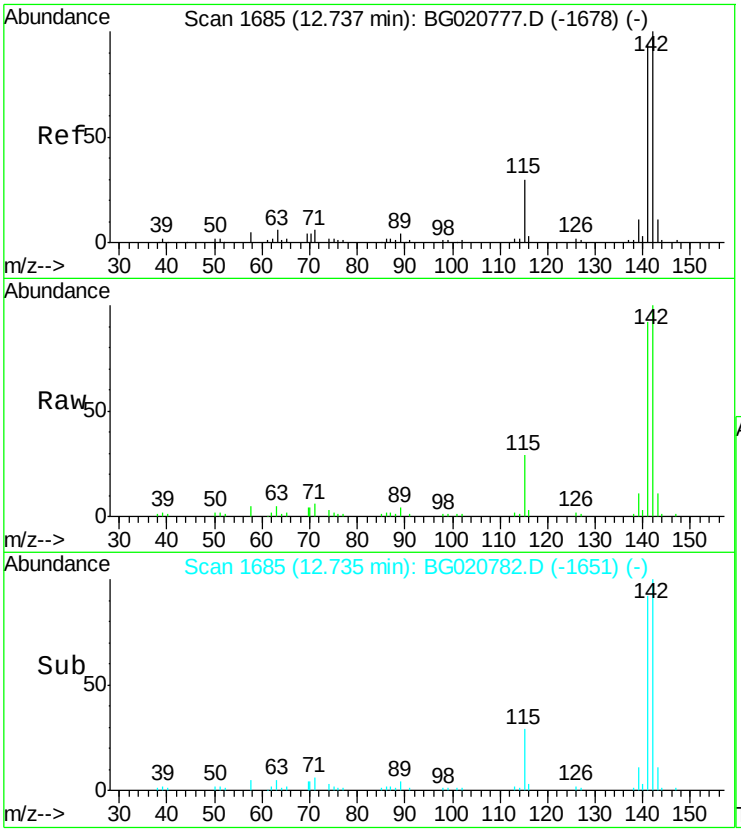


#33
4-Chloro-3-methylphenol
Concen: 17.98 ng/ul
RT: 12.34 min Scan# 1618
Delta R.T. -0.00 min
Lab File: BG020782.D
Acq: 4 Feb 2016 11:54

Tgt Ion:107 Resp: 27939

Ion	Ratio	Lower	Upper
107	100		
144	25.8	21.1	31.7
142	87.1	60.1	90.1



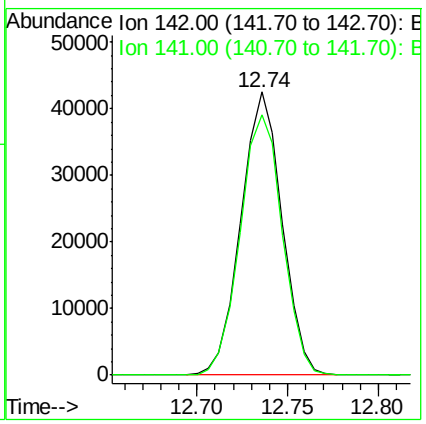


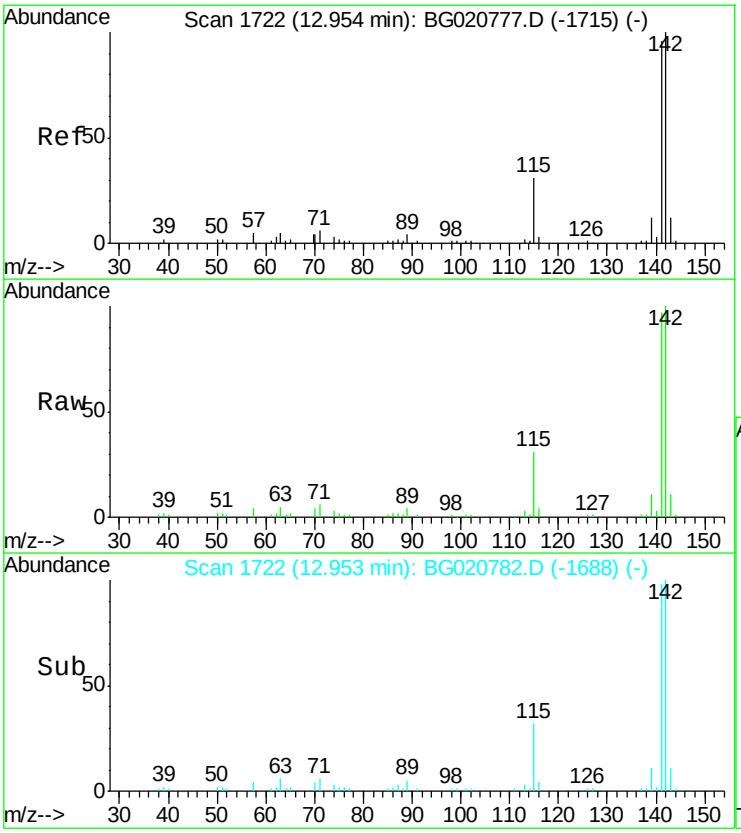
#34
2-Methylnaphthalene
Concen: 18.48 ng/ul
RT: 12.74 min Scan# 1685
Delta R.T. -0.00 min
Lab File: BG020782.D
Acq: 4 Feb 2016 11:54

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:142 Resp: 66905

Ion	Ratio	Lower	Upper
142	100		
141	92.1	71.4	107.2

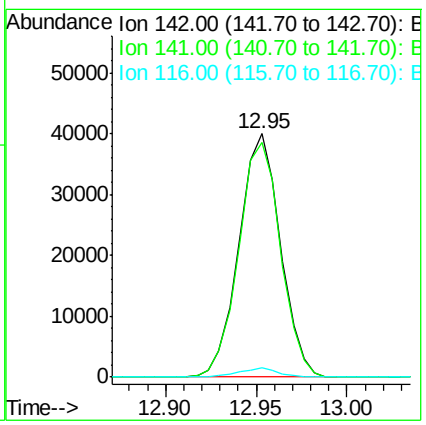


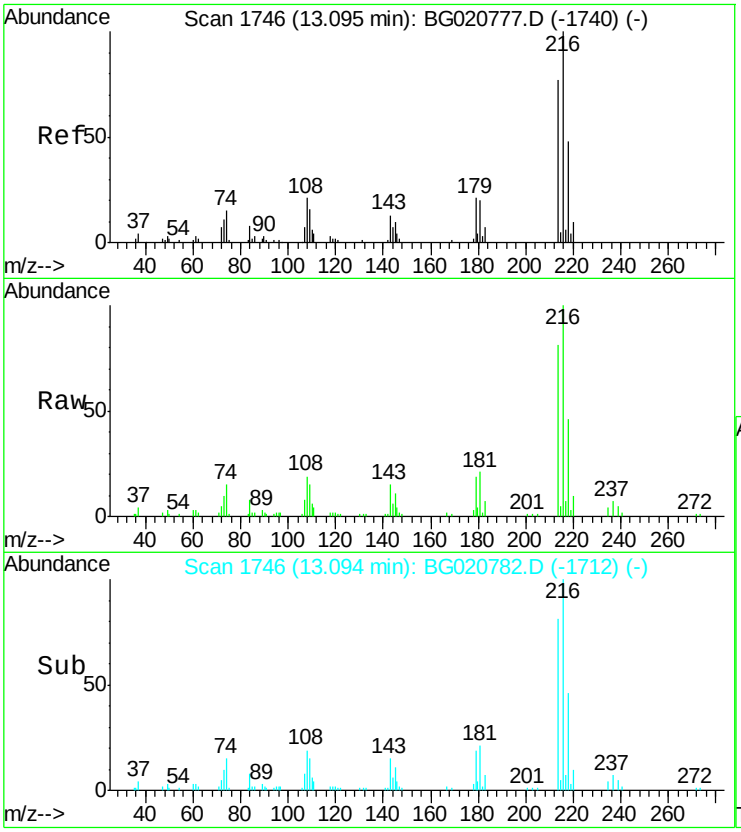


#35
1-Methylnaphthalene
Concen: 18.34 ng/ul
RT: 12.95 min Scan# 1722
Delta R.T. -0.00 min
Lab File: BG020782.D
Acq: 4 Feb 2016 11:54

Tgt Ion:142 Resp: 63411

Ion	Ratio	Lower	Upper
142	100		
141	96.5	76.6	115.0
116	3.7	3.6	5.4



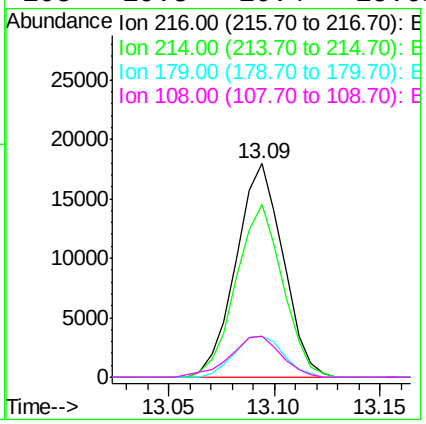


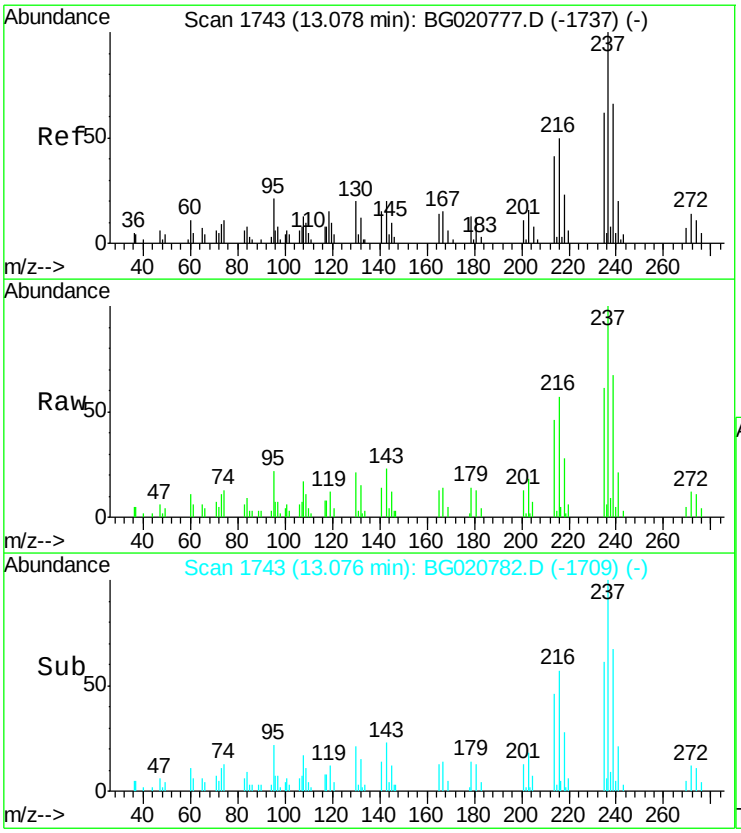
#37
1,2,4,5-Tetrachlorobenzene
Concen: 19.50 ng/ul
RT: 13.09 min Scan# 1746
Delta R.T. -0.00 min
Lab File: BG020782.D
Acq: 4 Feb 2016 11:54

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:216 Resp: 27635

Ion	Ratio	Lower	Upper
216	100		
214	81.2	64.1	96.1
179	19.5	14.5	21.7
108	19.3	10.4	15.6#

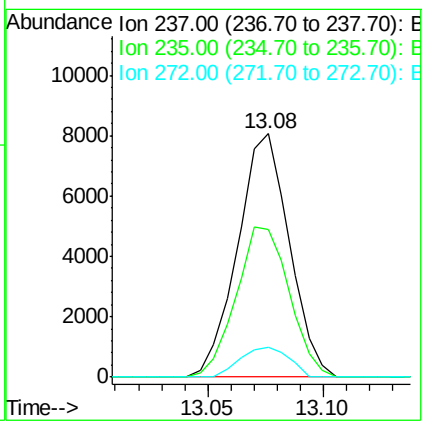


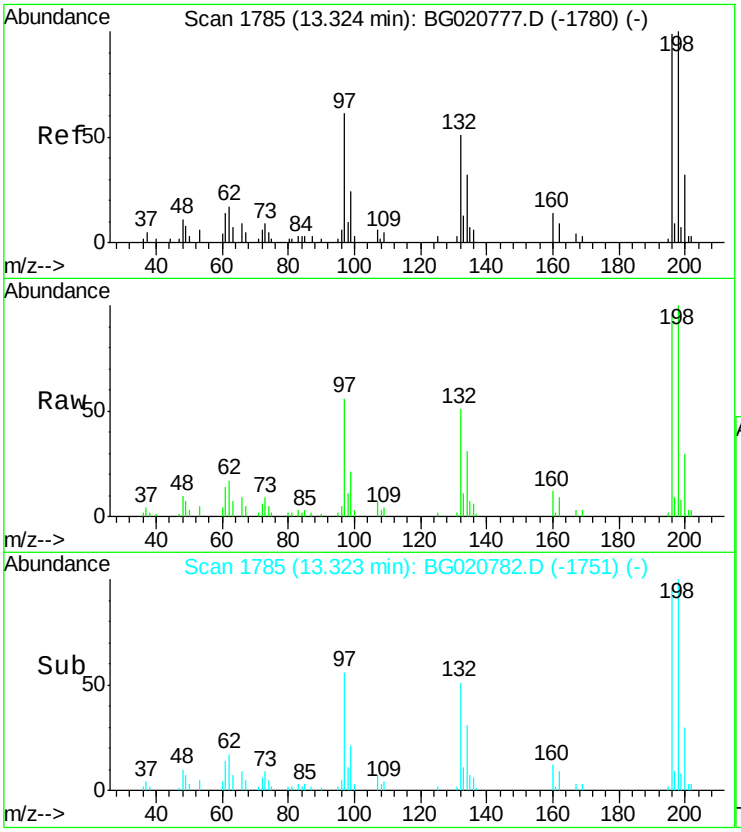


#38
Hexachlorocyclopentadiene
Concen: 16.65 ng/ul
RT: 13.08 min Scan# 1743
Delta R.T. -0.00 min
Lab File: BG020782.D
Acq: 4 Feb 2016 11:54

Tgt Ion:237 Resp: 12544

Ion	Ratio	Lower	Upper
237	100		
235	60.7	49.5	74.3
272	12.0	8.6	12.8



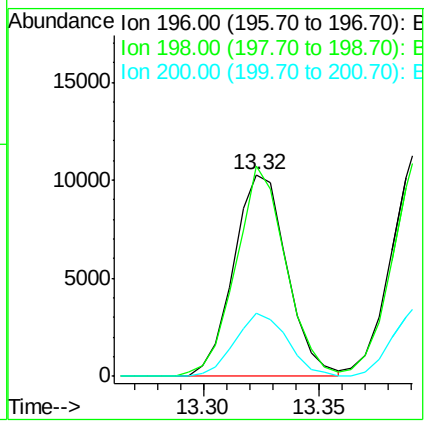


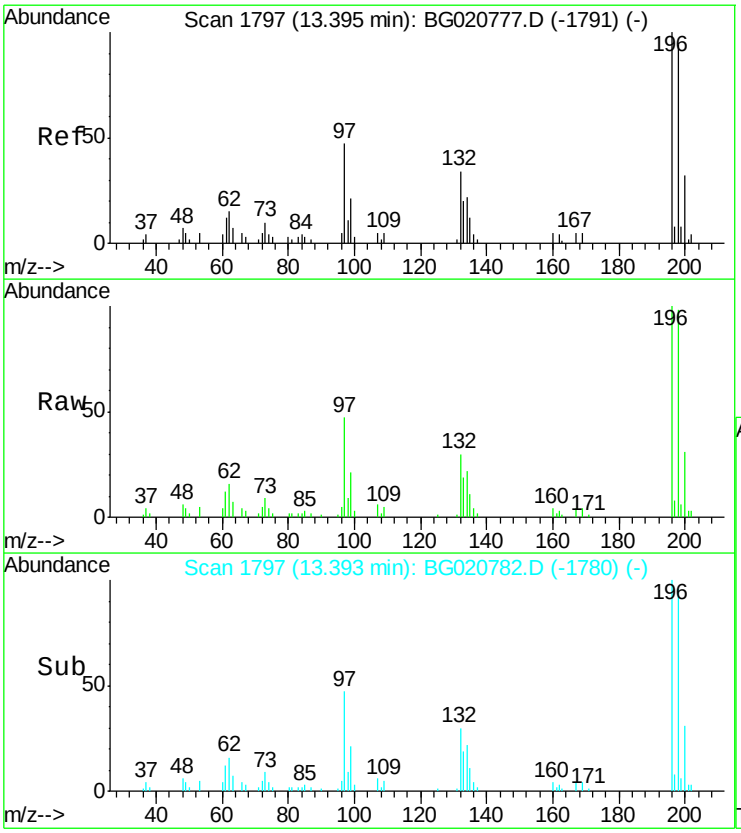
#39
2,4,6-Trichlorophenol
Concen: 17.65 ng/ul
RT: 13.32 min Scan# 1785
Delta R.T. -0.00 min
Lab File: BG020782.D
Acq: 4 Feb 2016 11:54

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:196 Resp: 16554

Ion	Ratio	Lower	Upper
196	100		
198	104.4	75.9	113.9
200	31.3	25.8	38.6

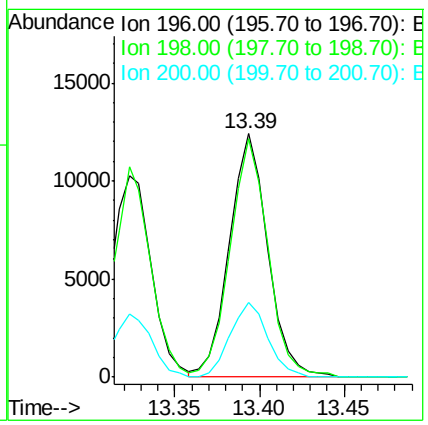


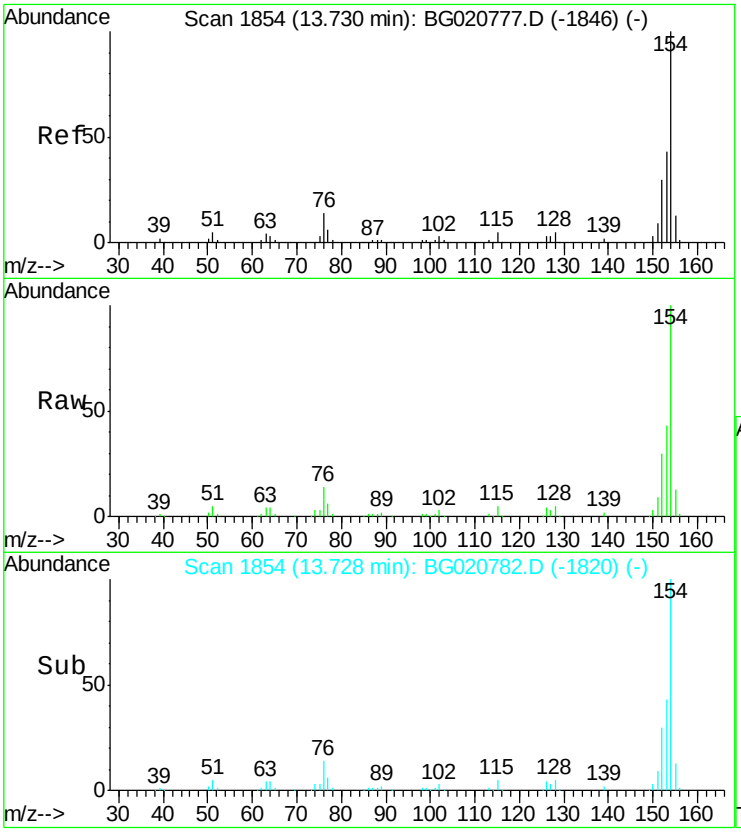


#40
2,4,5-Trichlorophenol
Concen: 18.80 ng/ul
RT: 13.39 min Scan# 1797
Delta R.T. -0.00 min
Lab File: BG020782.D
Acq: 4 Feb 2016 11:54

Tgt Ion:196 Resp: 19602

Ion	Ratio	Lower	Upper
196	100		
198	97.8	74.7	112.1
200	30.9	25.4	38.0



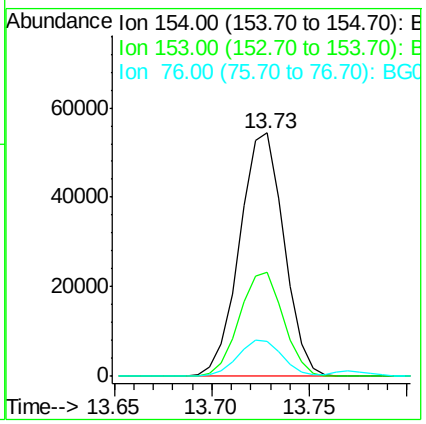


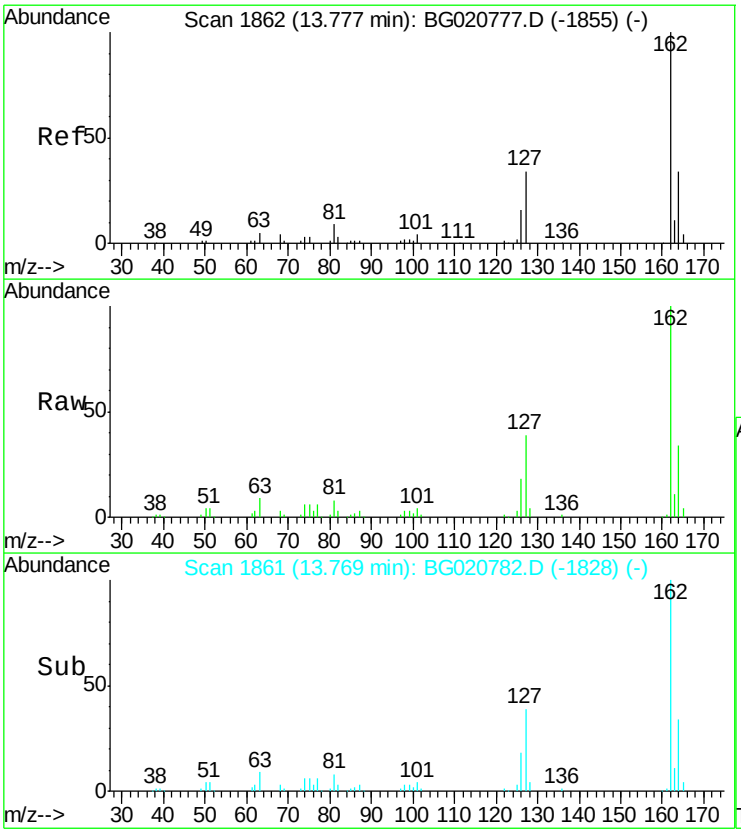
#41
1,1'-Biphenyl
Concen: 19.55 ng/ul
RT: 13.73 min Scan# 1854
Delta R.T. -0.00 min
Lab File: BG020782.D
Acq: 4 Feb 2016 11:54

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:154 Resp: 85515

Ion	Ratio	Lower	Upper
154	100		
153	42.7	34.0	51.0
76	14.3	8.4	12.6#

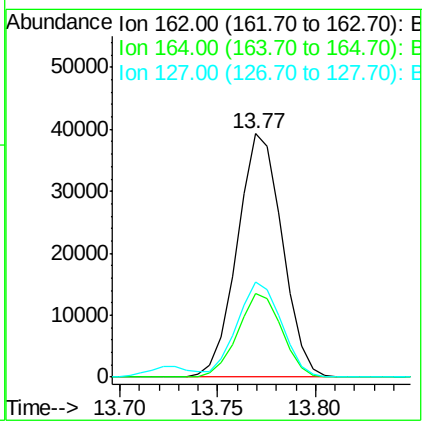


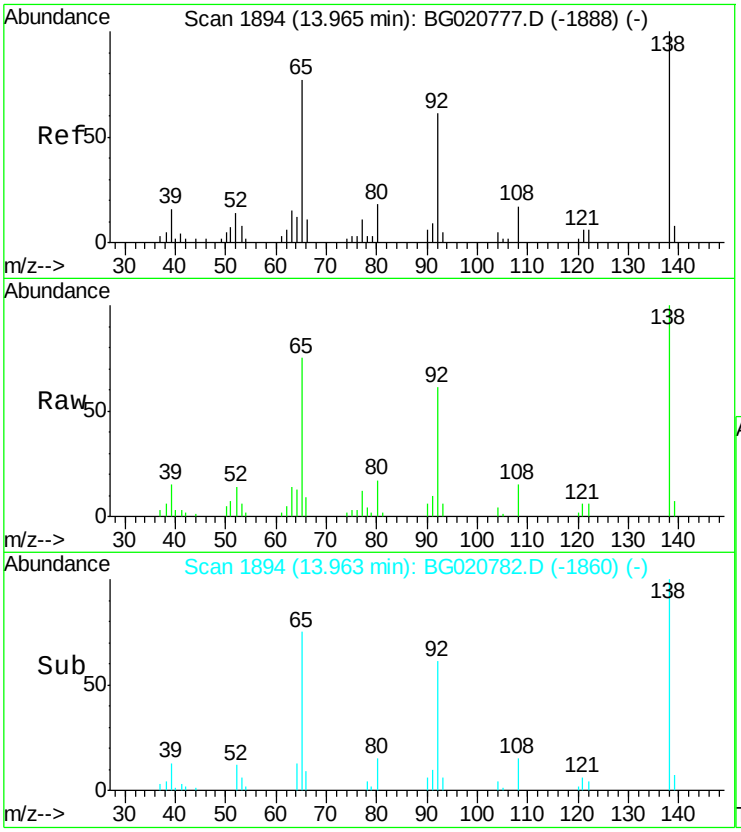


#42
2-Chloronaphthalene
Concen: 19.43 ng/ul
RT: 13.77 min Scan# 1861
Delta R.T. -0.01 min
Lab File: BG020782.D
Acq: 4 Feb 2016 11:54

Tgt Ion:162 Resp: 62692

Ion	Ratio	Lower	Upper
162	100		
164	34.1	26.2	39.4
127	39.1	29.5	44.3



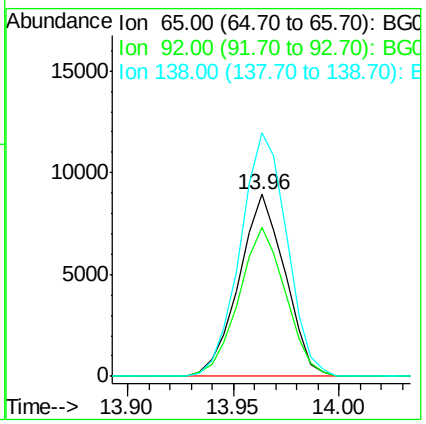


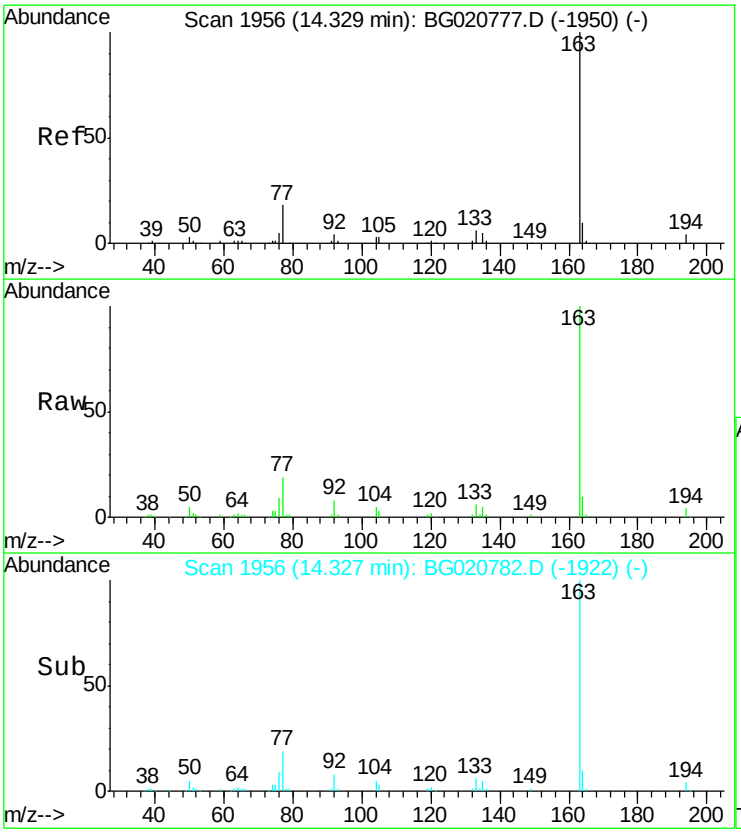
#43
2-Nitroaniline
Concen: 22.14 ng/ul
RT: 13.96 min Scan# 1894
Delta R.T. -0.00 min
Lab File: BG020782.D
Acq: 4 Feb 2016 11:54

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion: 65 Resp: 13536

Ion	Ratio	Lower	Upper
65	100		
92	81.8	57.0	85.4
138	133.8	87.2	130.8#

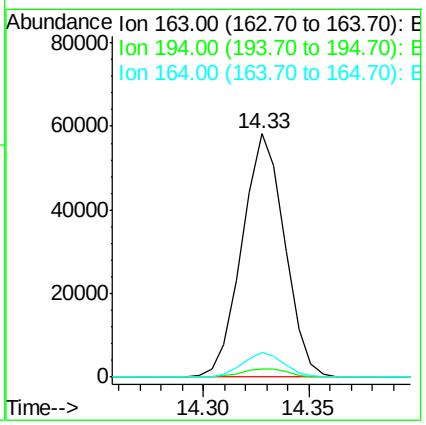


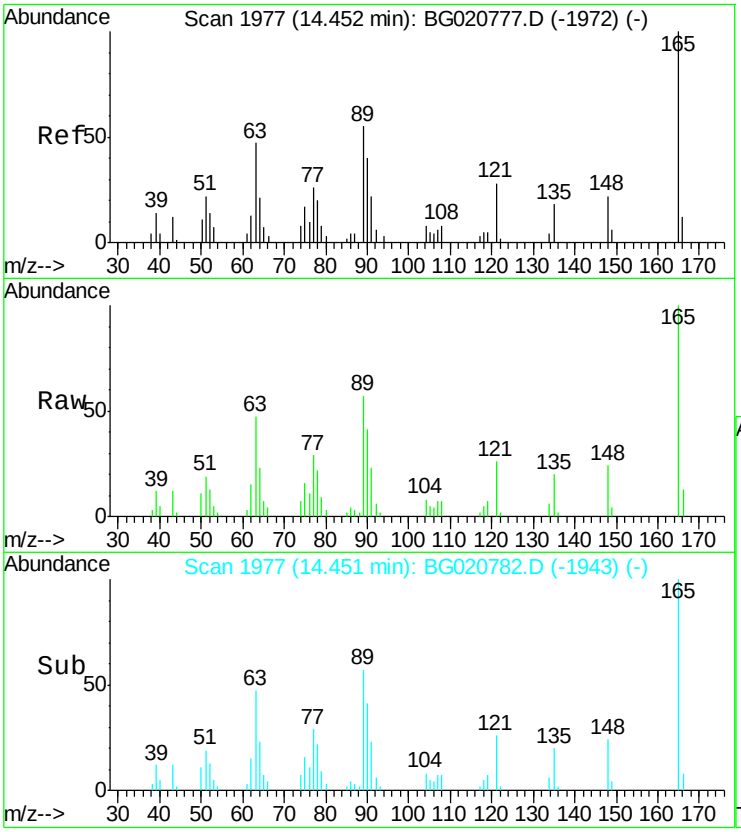


#45
Dimethylphthalate
Concen: 18.21 ng/ul
RT: 14.33 min Scan# 1956
Delta R.T. -0.00 min
Lab File: BG020782.D
Acq: 4 Feb 2016 11:54

Tgt Ion:163 Resp: 81511

Ion	Ratio	Lower	Upper
163	100		
194	3.5	4.0	6.0#
164	10.3	8.4	12.6



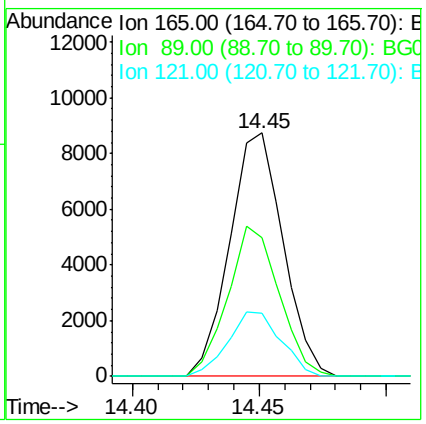


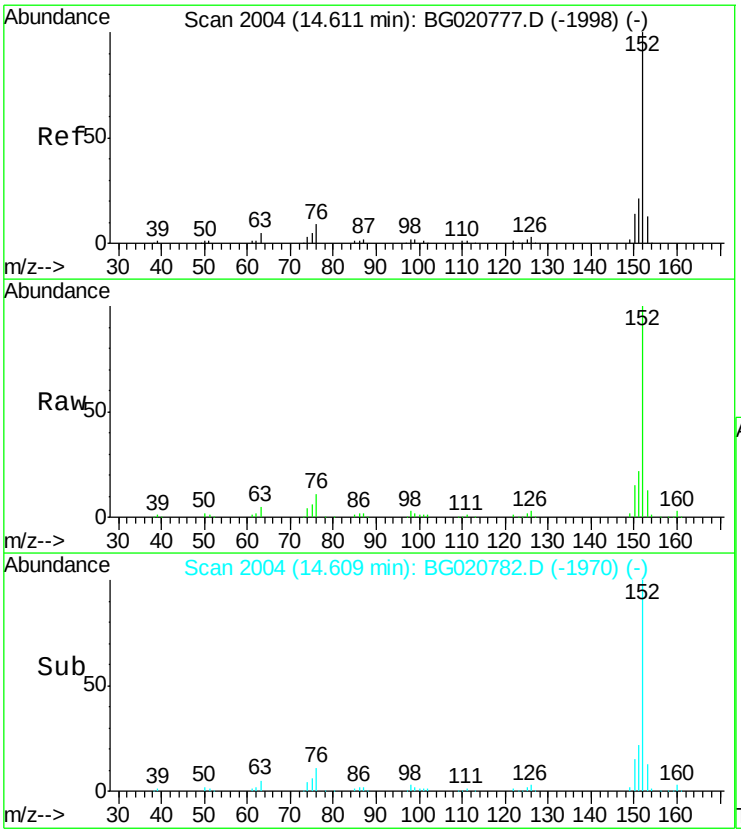
#46
2,6-Dinitrotoluene
Concen: 21.51 ng/ul
RT: 14.45 min Scan# 1977
Delta R.T. -0.00 min
Lab File: BG020782.D
Acq: 4 Feb 2016 11:54

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:165 Resp: 12802

Ion	Ratio	Lower	Upper
165	100		
89	57.0	43.8	65.8
121	25.9	17.8	26.6

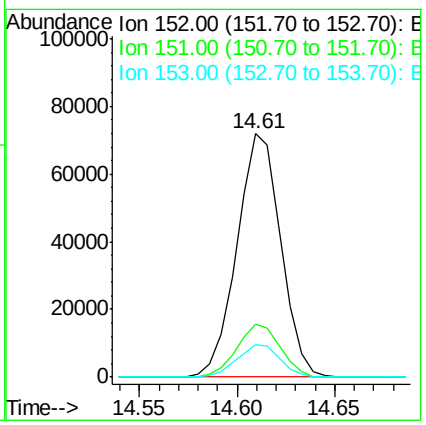


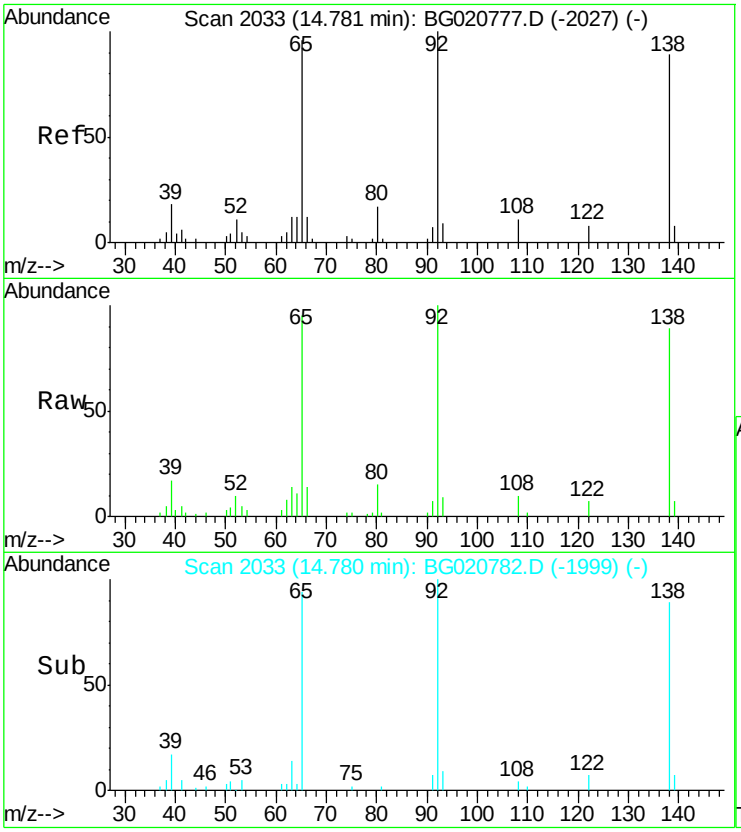


#48
Acenaphthylene
Concen: 19.32 ng/ul
RT: 14.61 min Scan# 2004
Delta R.T. -0.00 min
Lab File: BG020782.D
Acq: 4 Feb 2016 11:54

Tgt Ion:152 Resp: 111563

Ion	Ratio	Lower	Upper
152	100		
151	21.7	16.1	24.1
153	13.3	10.8	16.2



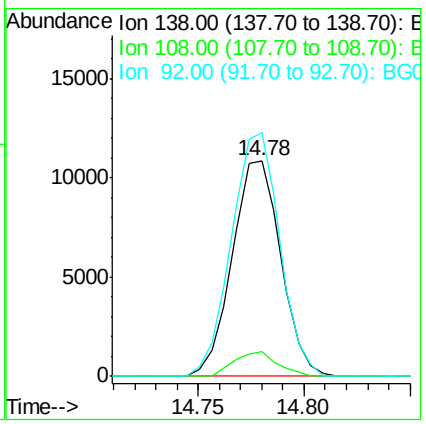


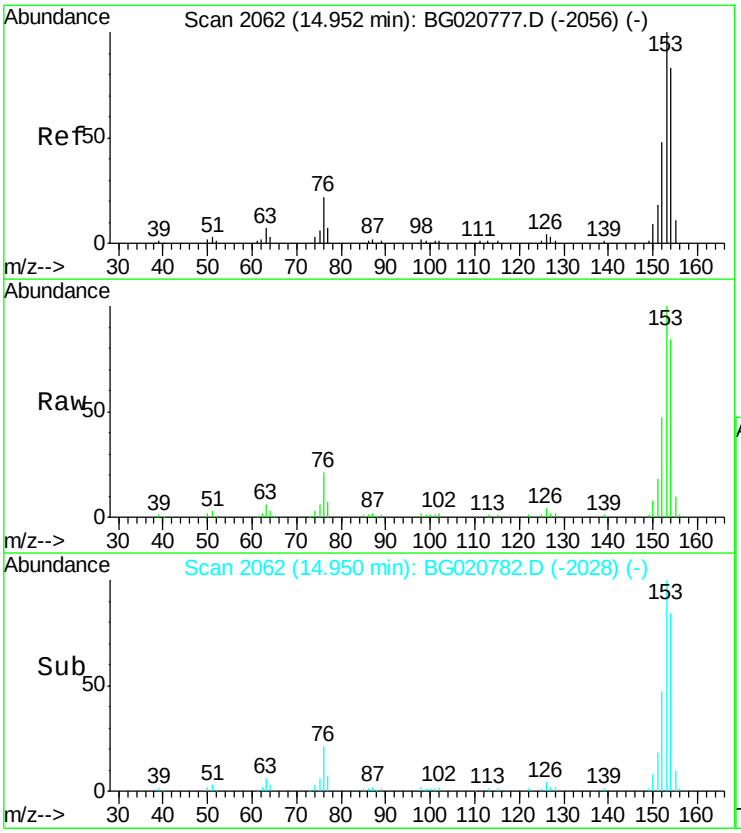
#49
3-Nitroaniline
Concen: 21.51 ng/ul
RT: 14.78 min Scan# 2033
Delta R.T. -0.00 min
Lab File: BG020782.D
Acq: 4 Feb 2016 11:54

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:138 Resp: 17354

Ion	Ratio	Lower	Upper
138	100		
108	11.3	7.6	11.4
92	112.8	94.2	141.2

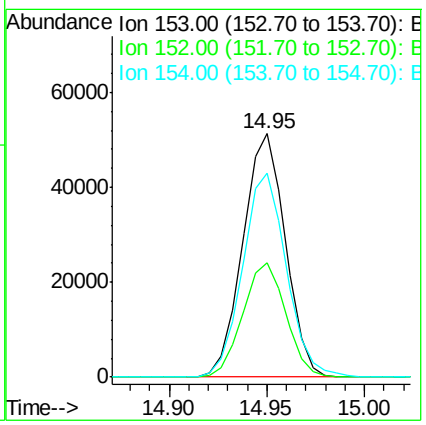


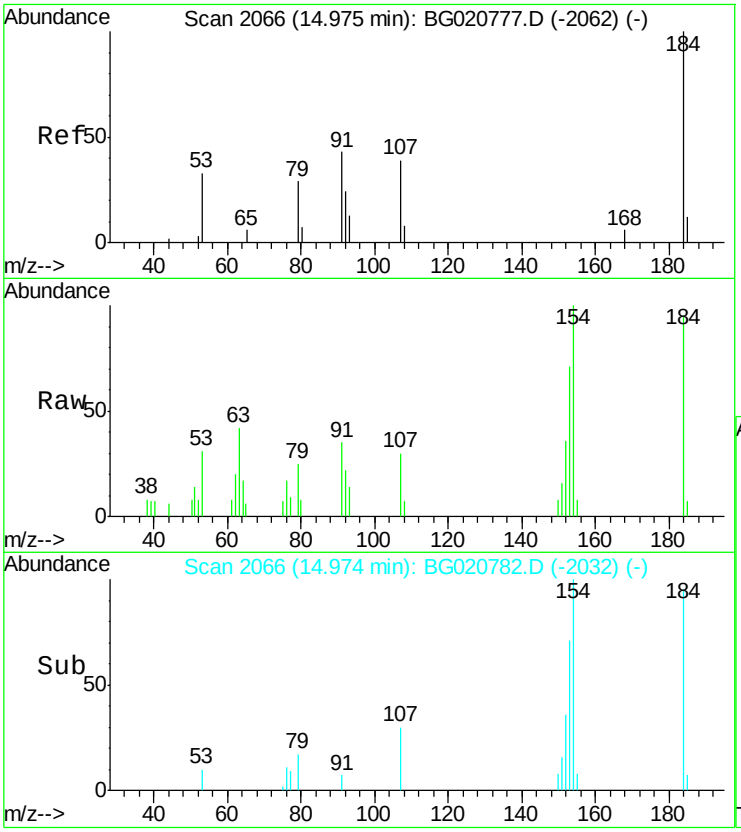


#50
Acenaphthene
Concen: 19.25 ng/ul
RT: 14.95 min Scan# 2062
Delta R.T. -0.00 min
Lab File: BG020782.D
Acq: 4 Feb 2016 11:54

Tgt Ion:153 Resp: 77417

Ion	Ratio	Lower	Upper
153	100		
152	46.8	37.9	56.9
154	83.8	69.8	104.6



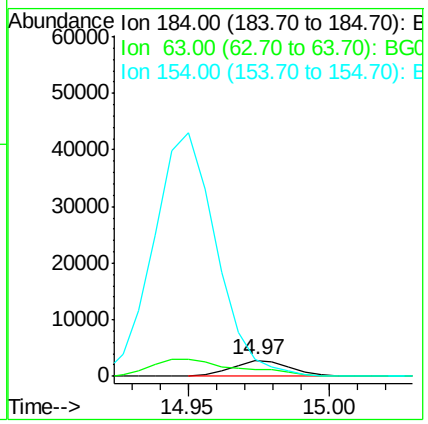


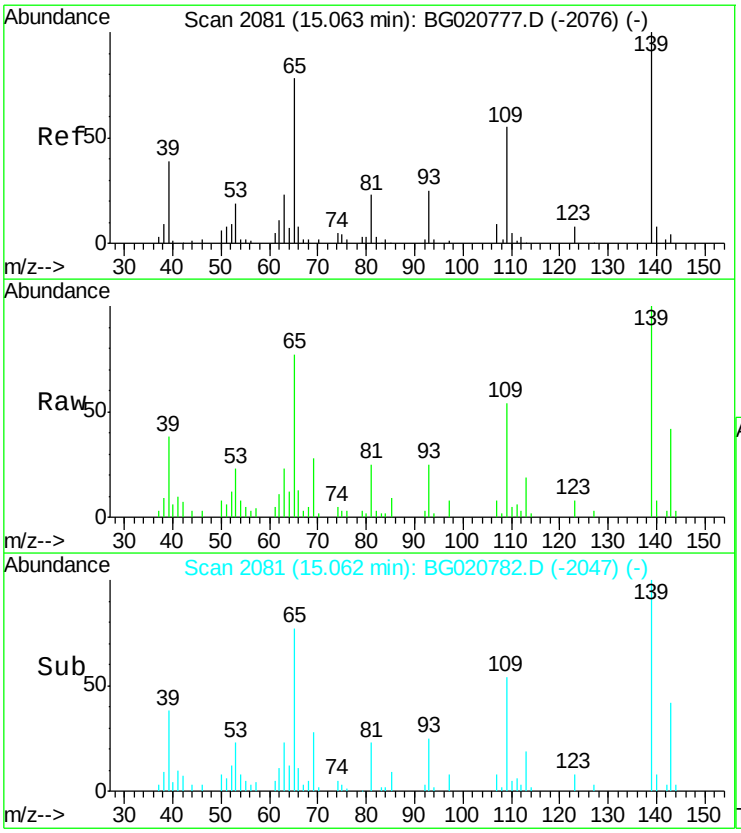
#51
2,4-Dinitrophenol
Concen: 15.29 ng/ul
RT: 14.97 min Scan# 2066
Delta R.T. -0.00 min
Lab File: BG020782.D
Acq: 4 Feb 2016 11:54

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:184 Resp: 4033

Ion	Ratio	Lower	Upper
184	100		
63	44.5	39.7	59.5
154	105.6	45.0	67.6#

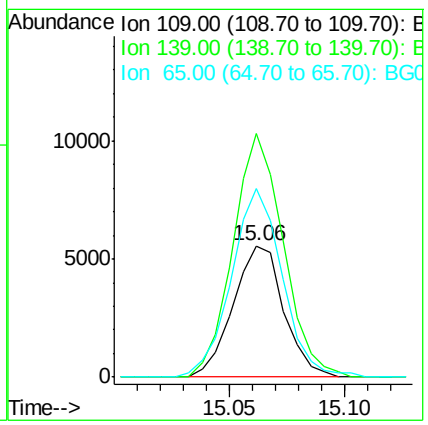


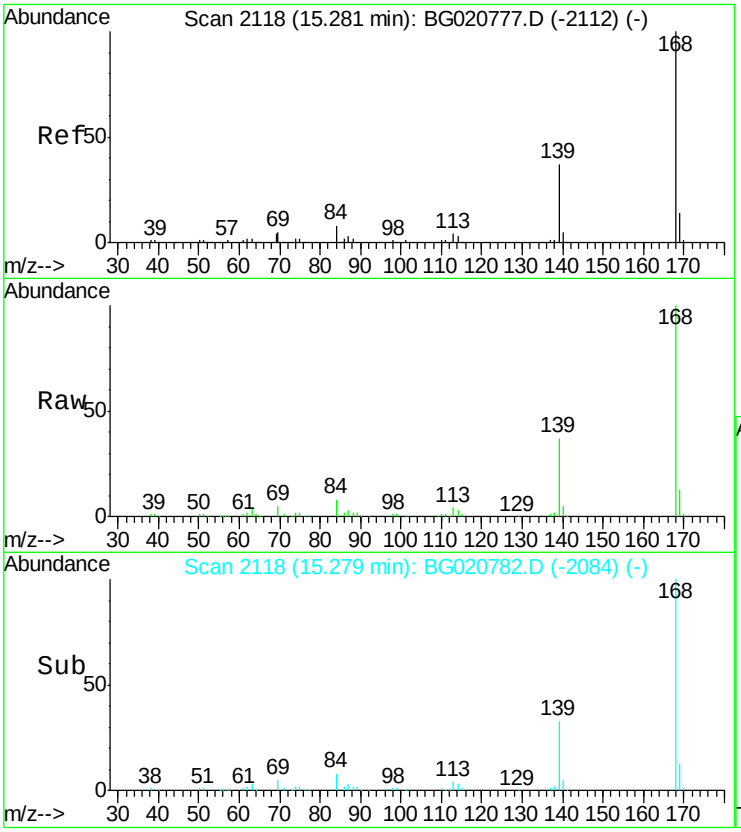


#53
4-Nitrophenol
Concen: 20.06 ng/ul
RT: 15.06 min Scan# 2081
Delta R.T. -0.00 min
Lab File: BG020782.D
Acq: 4 Feb 2016 11:54

Tgt Ion:109 Resp: 8490

Ion	Ratio	Lower	Upper
109	100		
139	185.3	91.2	136.8#
65	143.4	92.6	139.0#



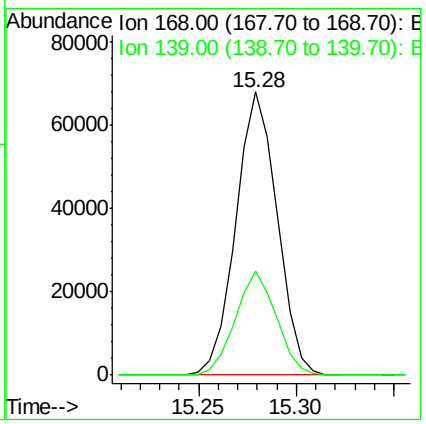


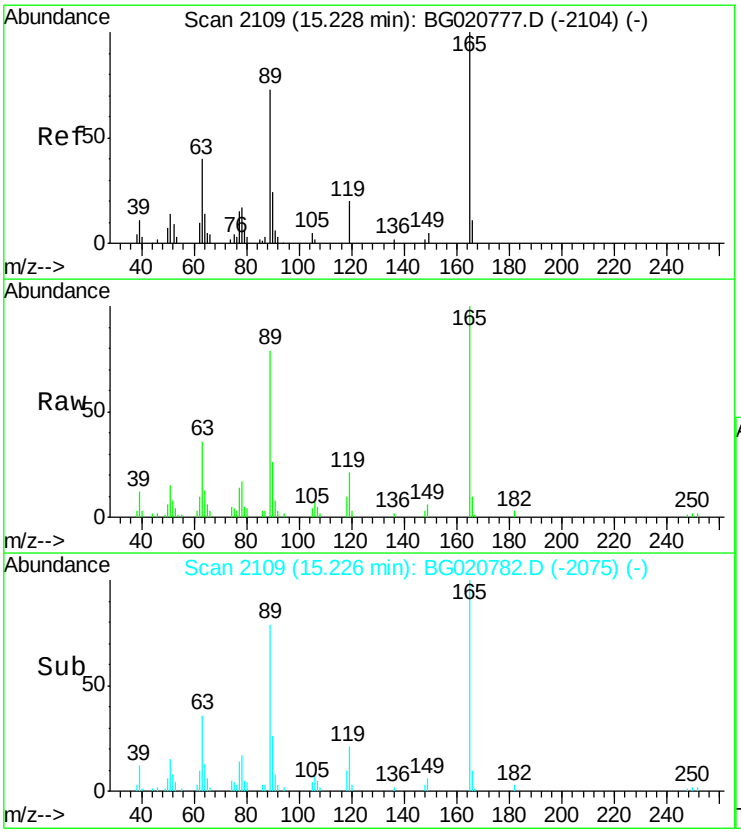
#54
Dibenzofuran
Concen: 18.93 ng/ul
RT: 15.28 min Scan# 2118
Delta R.T. -0.00 min
Lab File: BG020782.D
Acq: 4 Feb 2016 11:54

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:168 Resp: 99482

Ion	Ratio	Lower	Upper
168	100		
139	36.9	31.0	46.4

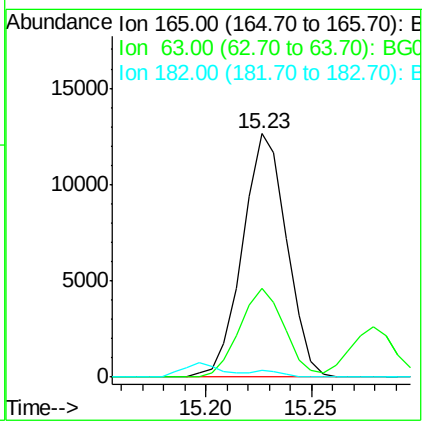


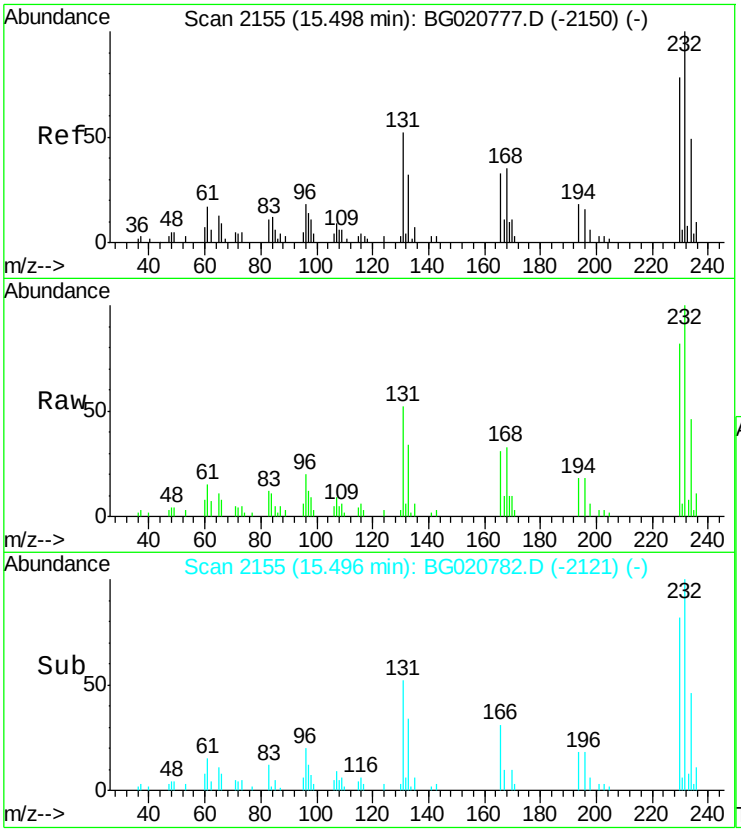


#55
2,4-Dinitrotoluene
Concen: 21.89 ng/ul
RT: 15.23 min Scan# 2109
Delta R.T. -0.00 min
Lab File: BG020782.D
Acq: 4 Feb 2016 11:54

Tgt Ion:165 Resp: 18351

Ion	Ratio	Lower	Upper
165	100		
63	36.2	31.4	47.0
182	2.6	2.7	4.1#



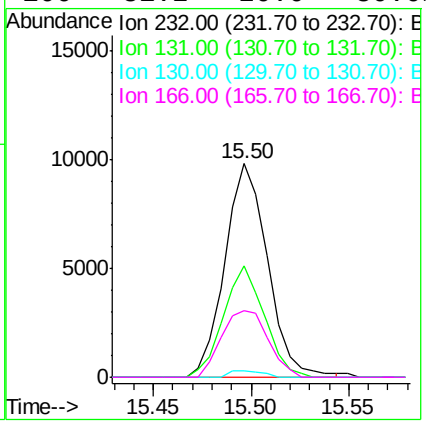


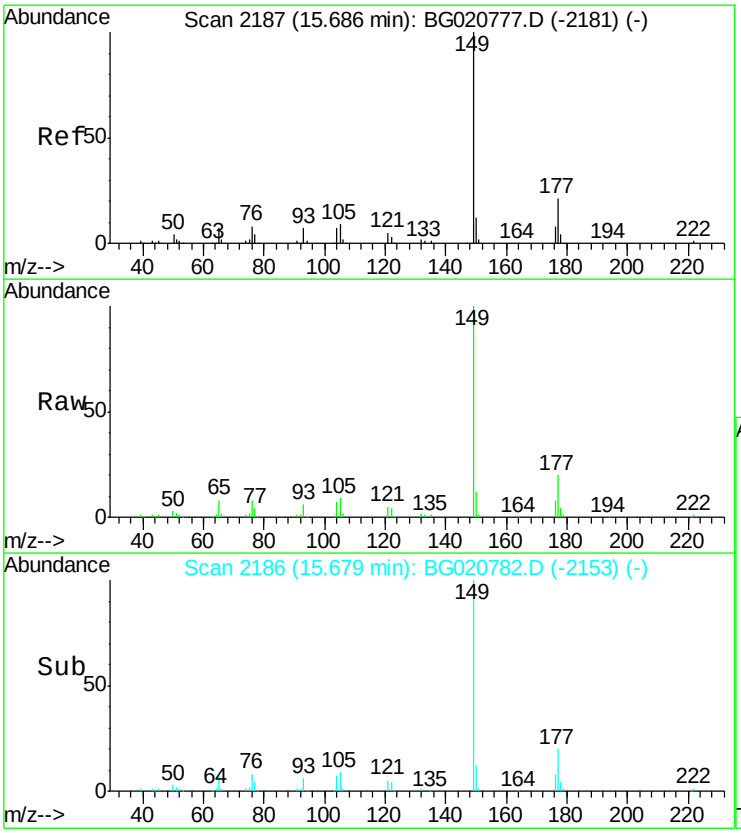
#56
2,3,4,6-Tetrachlorophenol
Concen: 16.49 ng/ul
RT: 15.50 min Scan# 2155
Delta R.T. -0.00 min
Lab File: BG020782.D
Acq: 4 Feb 2016 11:54

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:232 Resp: 14843

Ion	Ratio	Lower	Upper
232	100		
131	52.4	27.1	40.7#
130	3.0	0.0	0.0#
166	31.2	20.0	30.0#

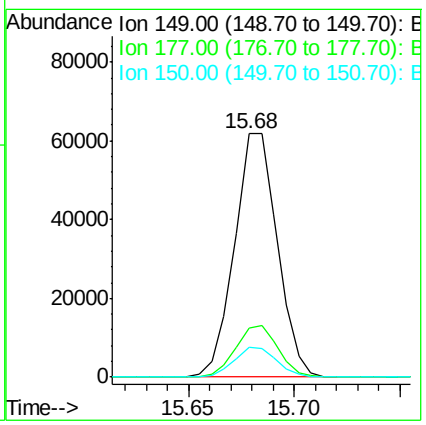


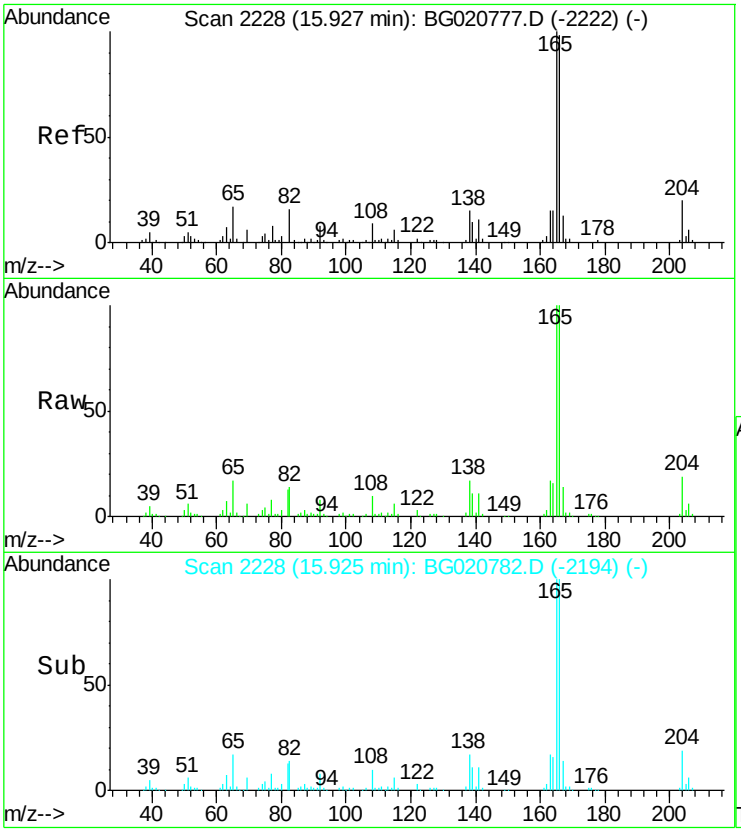


#57
Diethylphthalate
Concen: 18.40 ng/ul
RT: 15.68 min Scan# 2186
Delta R.T. -0.01 min
Lab File: BG020782.D
Acq: 4 Feb 2016 11:54

Tgt Ion:149 Resp: 87062

Ion	Ratio	Lower	Upper
149	100		
177	20.2	19.3	28.9
150	12.0	10.6	15.8



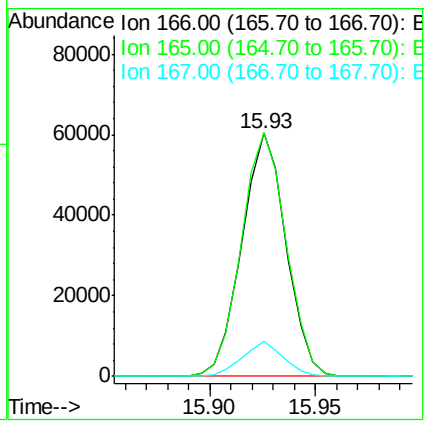


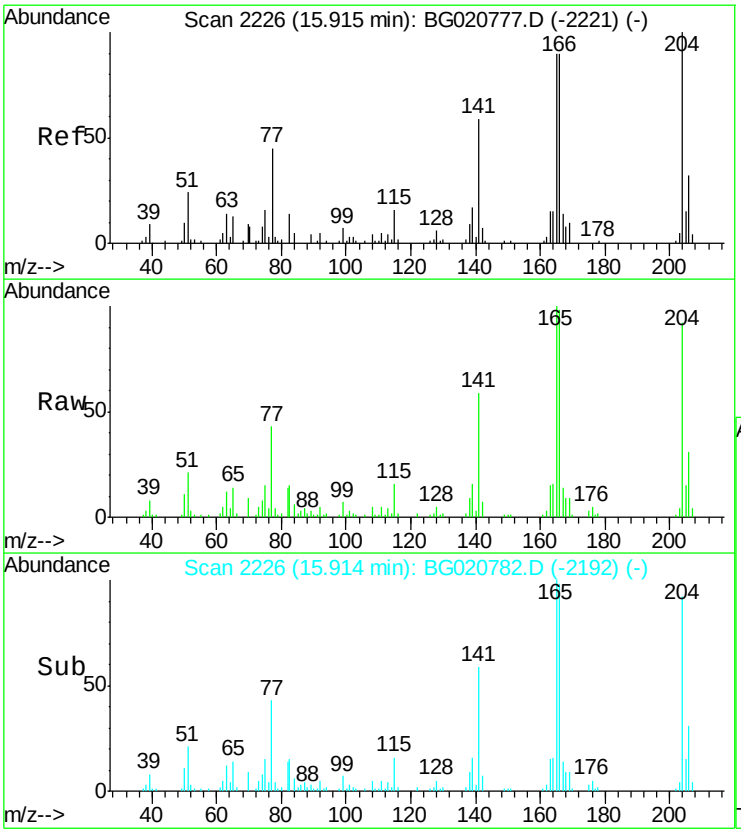
#59
Fluorene
Concen: 19.03 ng/ul
RT: 15.93 min Scan# 2228
Delta R.T. -0.00 min
Lab File: BG020782.D
Acq: 4 Feb 2016 11:54

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:166 Resp: 87390

Ion	Ratio	Lower	Upper
166	100		
165	99.9	78.4	117.6
167	14.2	11.1	16.7

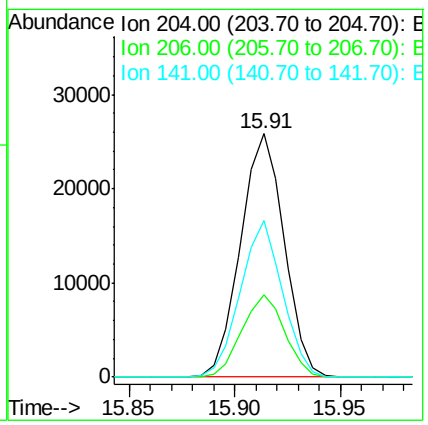


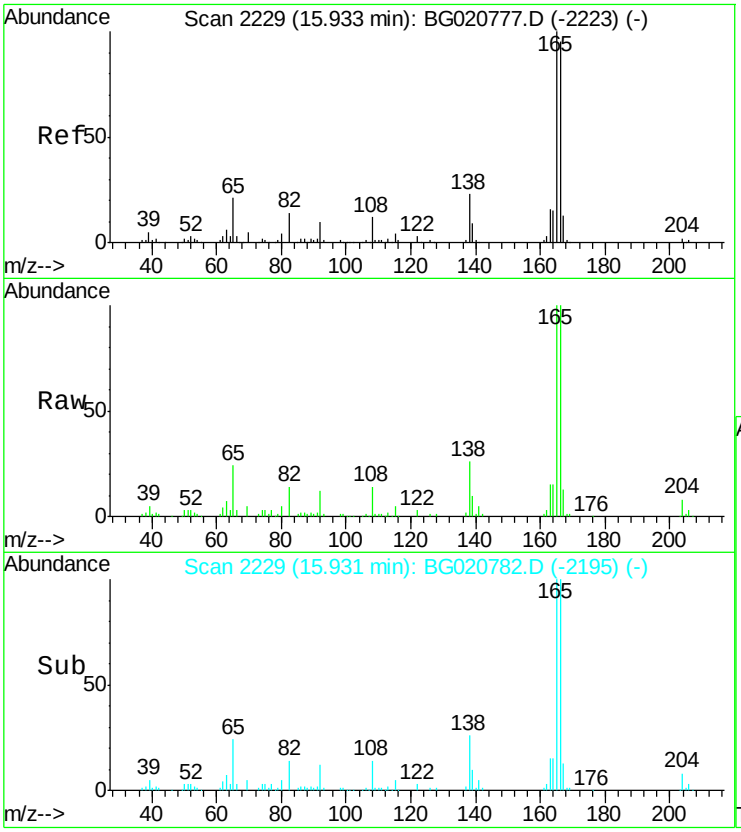


#60
4-Chlorophenyl-phenylether
Concen: 18.53 ng/ul
RT: 15.91 min Scan# 2226
Delta R.T. -0.00 min
Lab File: BG020782.D
Acq: 4 Feb 2016 11:54

Tgt Ion:204 Resp: 36886

Ion	Ratio	Lower	Upper
204	100		
206	34.0	26.6	40.0
141	64.4	40.7	61.1#



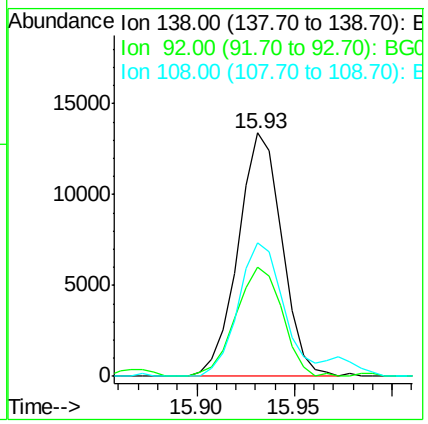


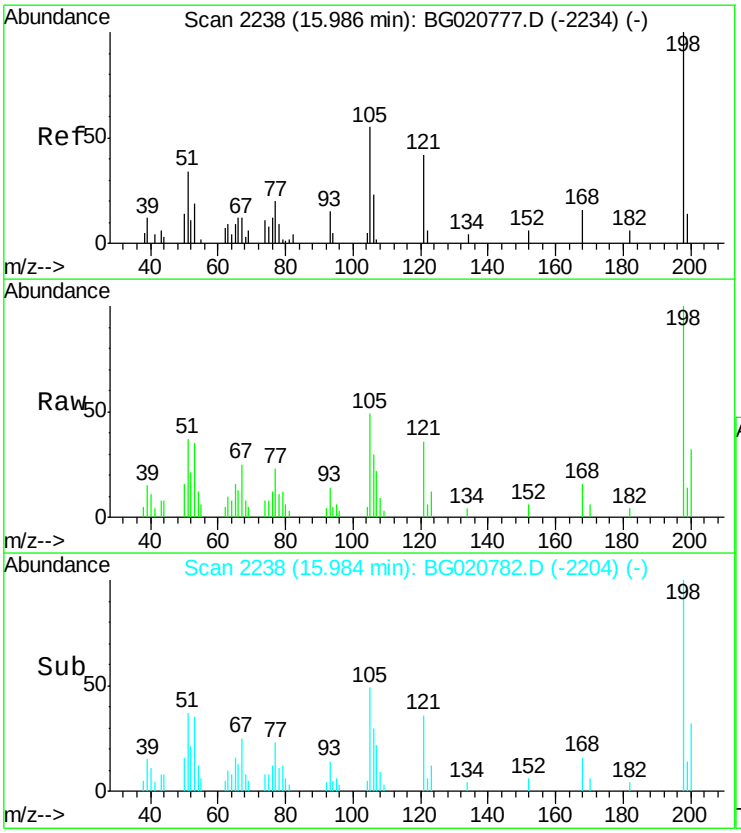
#61
4-Nitroaniline
Concen: 21.35 ng/ul
RT: 15.93 min Scan# 2229
Delta R.T. -0.00 min
Lab File: BG020782.D
Acq: 4 Feb 2016 11:54

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:138 Resp: 20850

Ion	Ratio	Lower	Upper
138	100		
92	44.8	38.2	57.4
108	54.7	70.0	105.0#

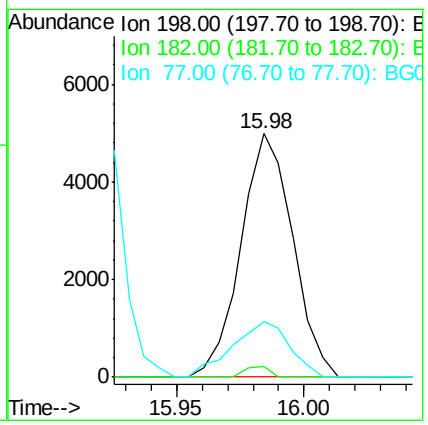


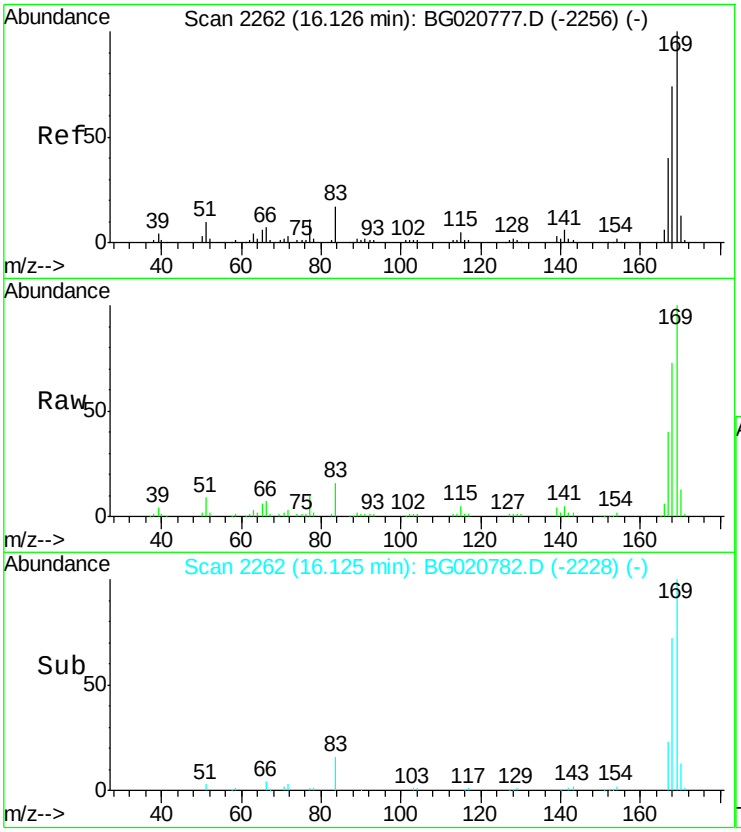


#64
4,6-Dinitro-2-methylphenol
Concen: 16.69 ng/ul
RT: 15.98 min Scan# 2238
Delta R.T. -0.00 min
Lab File: BG020782.D
Acq: 4 Feb 2016 11:54

Tgt Ion:198 Resp: 7099

Ion	Ratio	Lower	Upper
198	100		
182	4.1	3.5	5.3
77	22.8	18.2	27.4



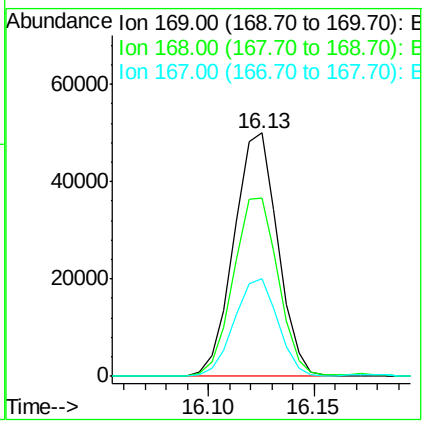


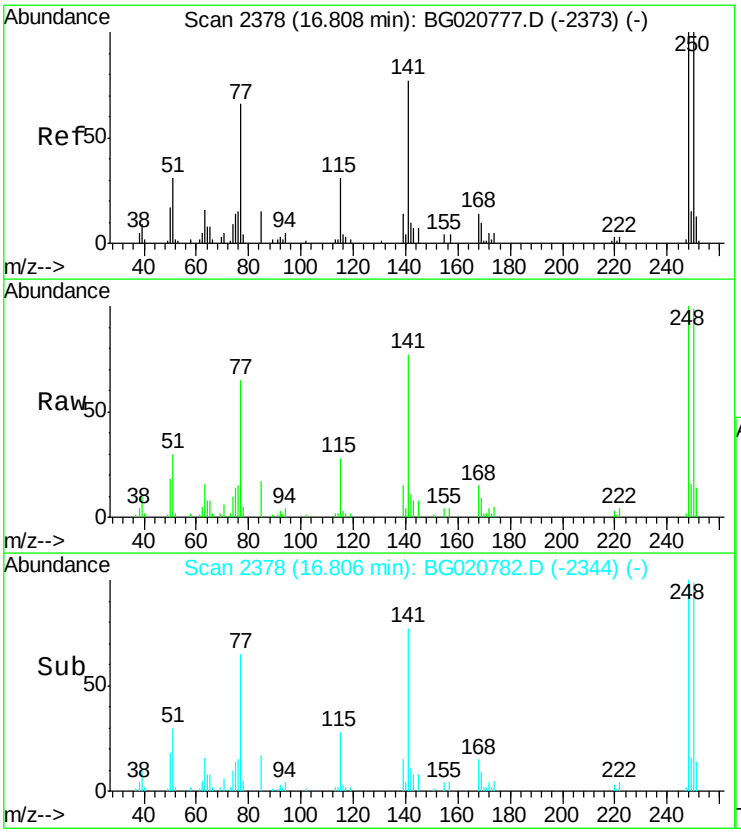
#65
N-Nitrosodiphenylamine
Concen: 19.78 ng/ul
RT: 16.13 min Scan# 2262
Delta R.T. -0.00 min
Lab File: BG020782.D
Acq: 4 Feb 2016 11:54

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:169 Resp: 71808

Ion	Ratio	Lower	Upper
169	100		
168	73.1	53.8	80.8
167	40.1	29.5	44.3

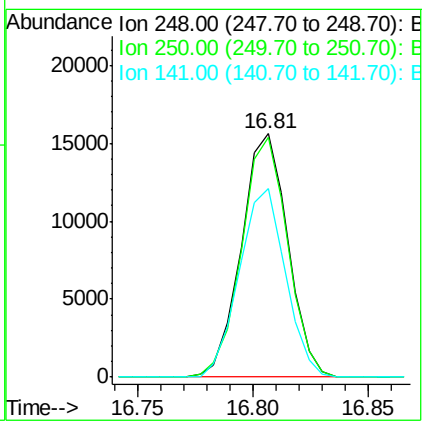


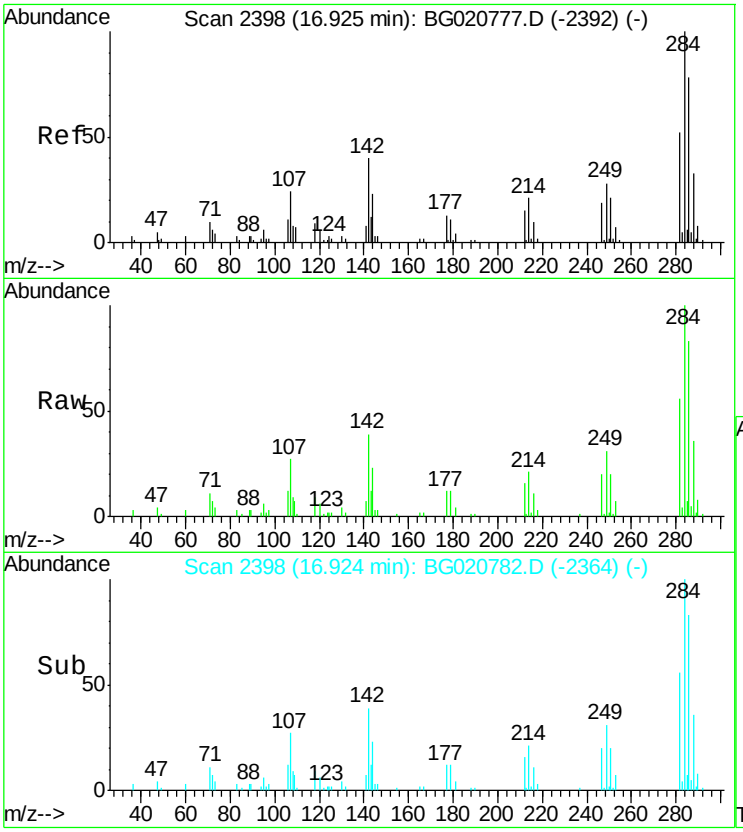


#66
4-Bromophenyl-phenylether
Concen: 18.89 ng/ul
RT: 16.81 min Scan# 2378
Delta R.T. -0.00 min
Lab File: BG020782.D
Acq: 4 Feb 2016 11:54

Tgt Ion:248 Resp: 21933

Ion	Ratio	Lower	Upper
248	100		
250	98.6	79.0	118.4
141	77.3	51.9	77.9



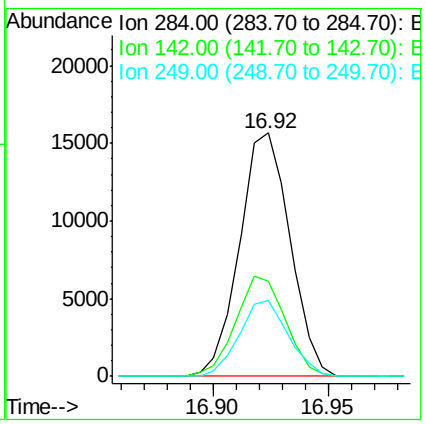


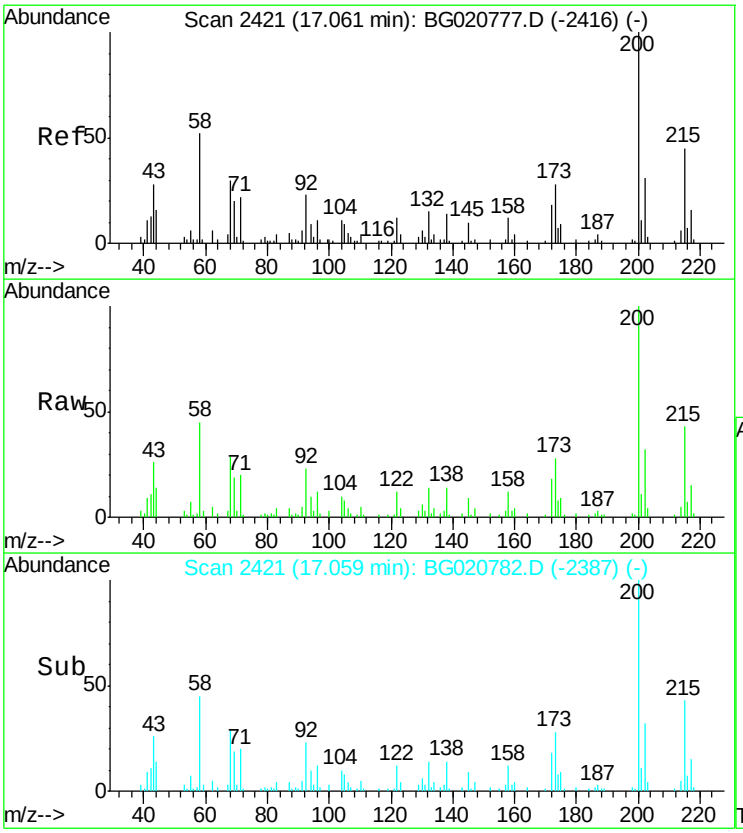
#67
Hexachlorobenzene
Concen: 18.47 ng/ul
RT: 16.92 min Scan# 2398
Delta R.T. -0.00 min
Lab File: BG020782.D
Acq: 4 Feb 2016 11:54

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:284 Resp: 23853

Ion	Ratio	Lower	Upper
284	100		
142	39.2	21.3	31.9#
249	31.1	26.3	39.5

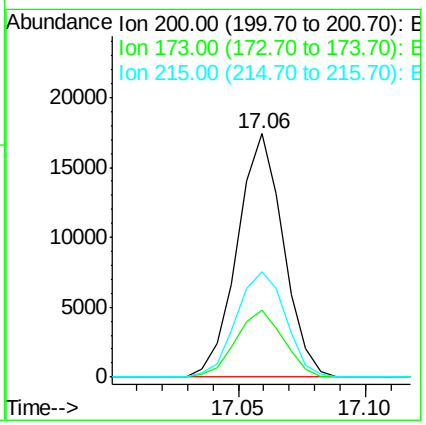


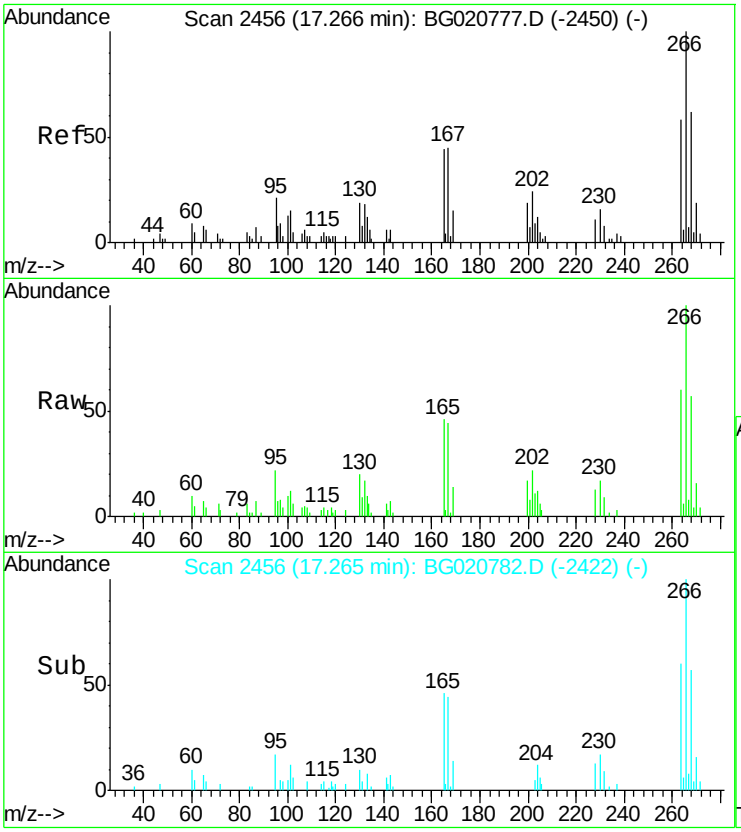


#68
Atrazine
Concen: 18.37 ng/ul
RT: 17.06 min Scan# 2421
Delta R.T. -0.00 min
Lab File: BG020782.D
Acq: 4 Feb 2016 11:54

Tgt Ion:200 Resp: 22052

Ion	Ratio	Lower	Upper
200	100		
173	27.7	20.6	31.0
215	43.5	39.8	59.6



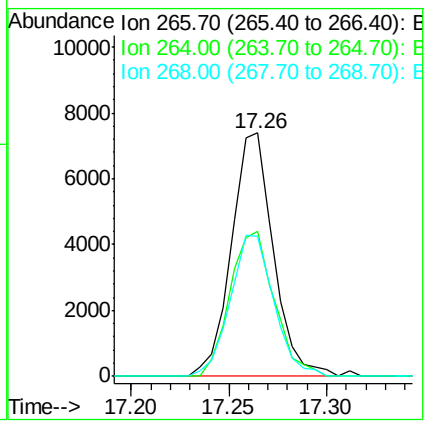


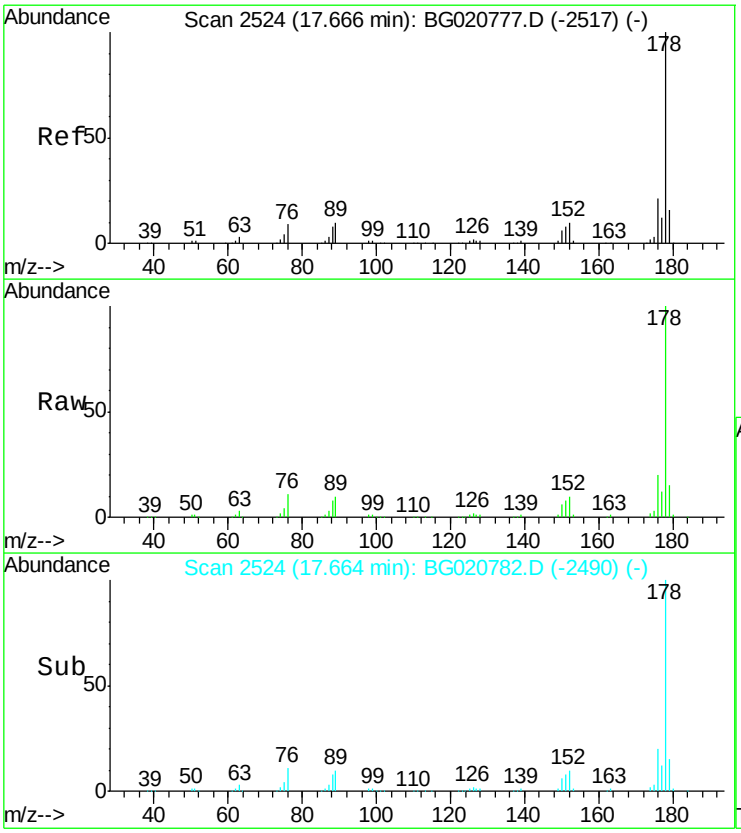
#69
Pentachlorophenol
Concen: 14.84 ng/ul
RT: 17.26 min Scan# 2456
Delta R.T. -0.00 min
Lab File: BG020782.D
Acq: 4 Feb 2016 11:54

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:266 Resp: 11017

Ion	Ratio	Lower	Upper
266	100		
264	59.5	48.2	72.4
268	57.4	52.3	78.5

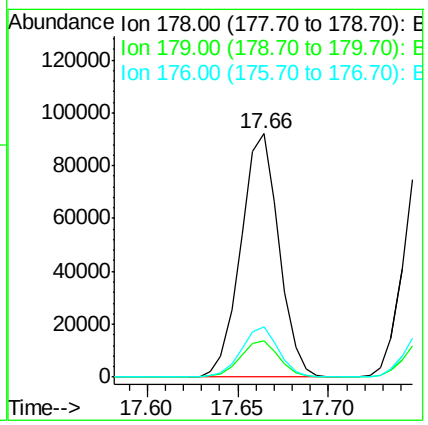


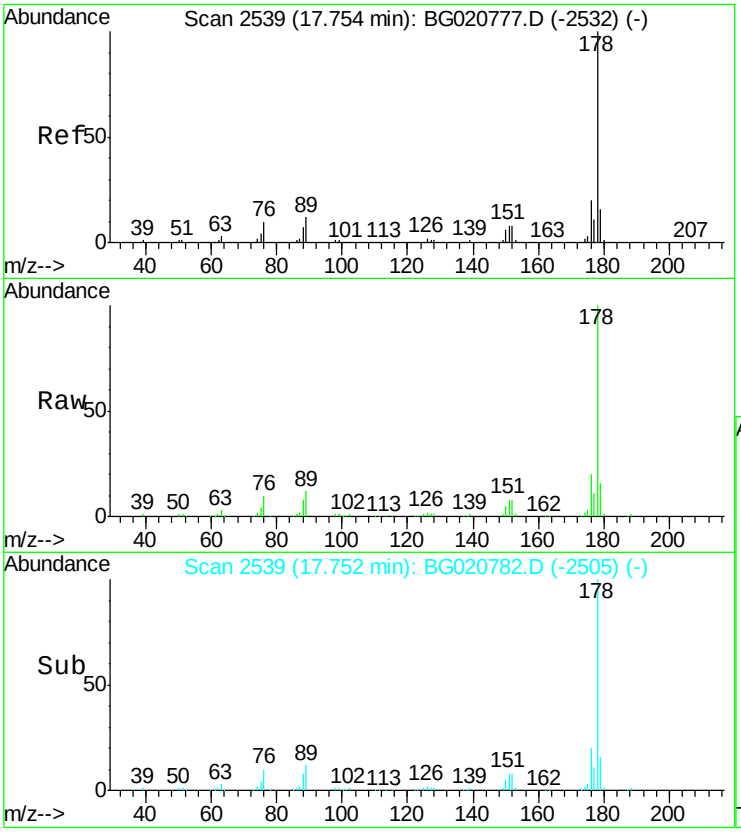


#70
Phenanthrene
Concen: 19.63 ng/ul
RT: 17.66 min Scan# 2524
Delta R.T. -0.00 min
Lab File: BG020782.D
Acq: 4 Feb 2016 11:54

Tgt Ion:178 Resp: 134262

Ion	Ratio	Lower	Upper
178	100		
179	15.0	12.3	18.5
176	20.5	15.4	23.0



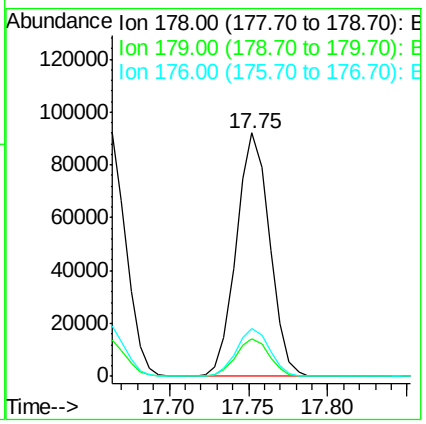


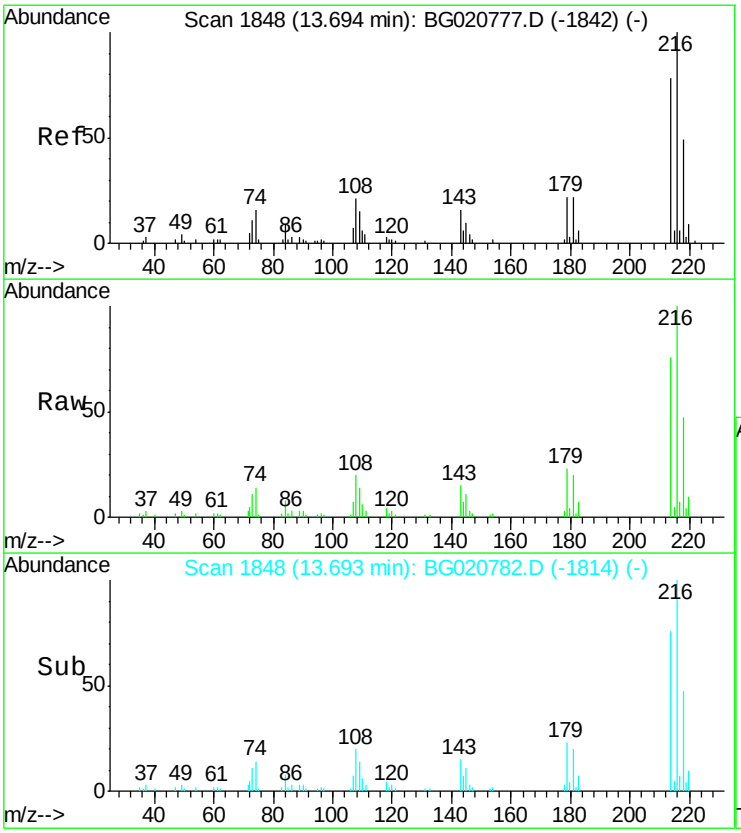
#72
Anthracene
Concen: 19.66 ng/ul
RT: 17.75 min Scan# 2539
Delta R.T. -0.00 min
Lab File: BG020782.D
Acq: 4 Feb 2016 11:54

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:178 Resp: 134476

Ion	Ratio	Lower	Upper
178	100		
179	15.7	13.4	20.2
176	19.8	15.4	23.0

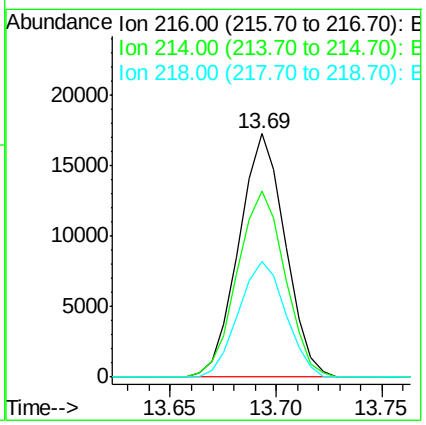


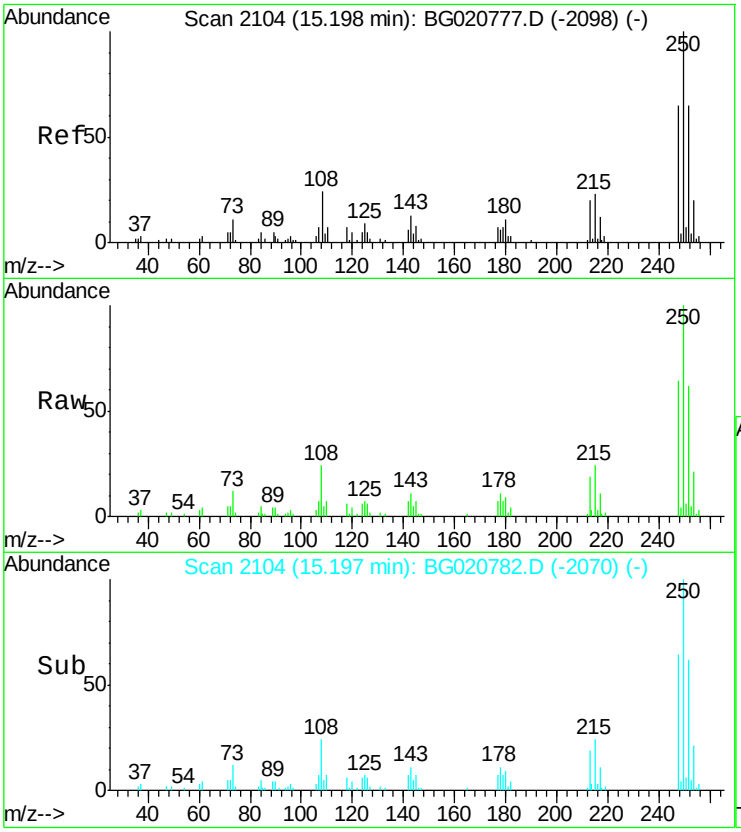


#73
1,2,3,4-Tetrachlorobenzene
Concen: 20.45 ng/uL
RT: 13.69 min Scan# 1848
Delta R.T. -0.00 min
Lab File: BG020782.D
Acq: 4 Feb 2016 11:54

Tgt Ion:216 Resp: 26426

Ion	Ratio	Lower	Upper
216	100		
214	76.3	64.1	96.1
218	47.3	39.4	59.0



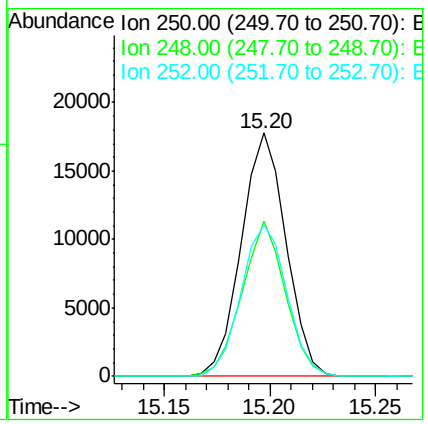


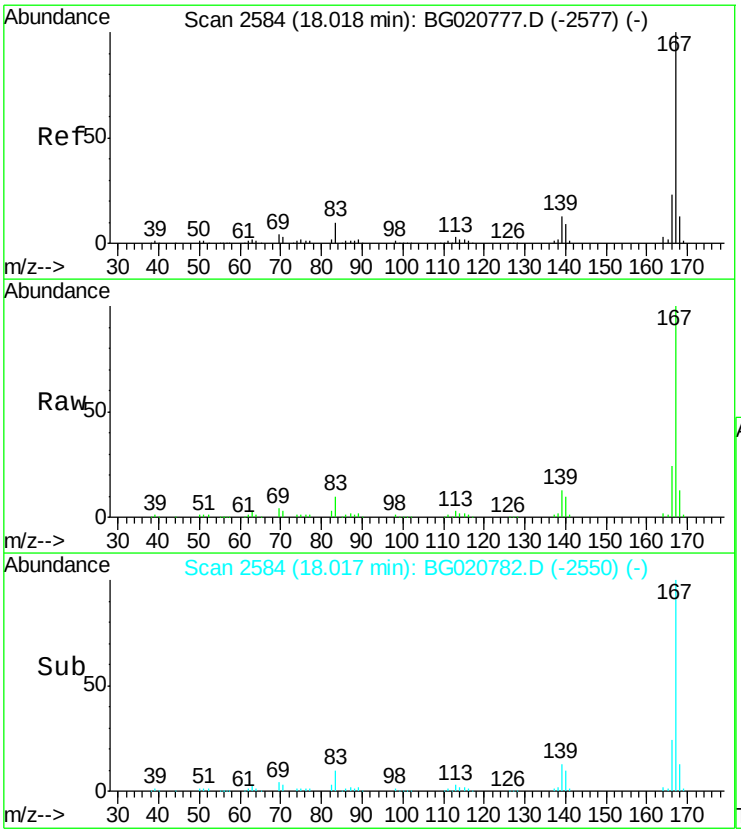
#74
Pentachlorobenzene
Concen: 19.62 ng/uL
RT: 15.20 min Scan# 2104
Delta R.T. -0.00 min
Lab File: BG020782.D
Acq: 4 Feb 2016 11:54

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:250 Resp: 26099

Ion	Ratio	Lower	Upper
250	100		
248	63.7	51.4	77.2
252	62.4	49.8	74.6

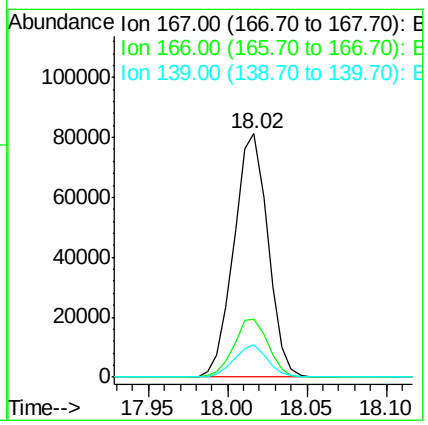


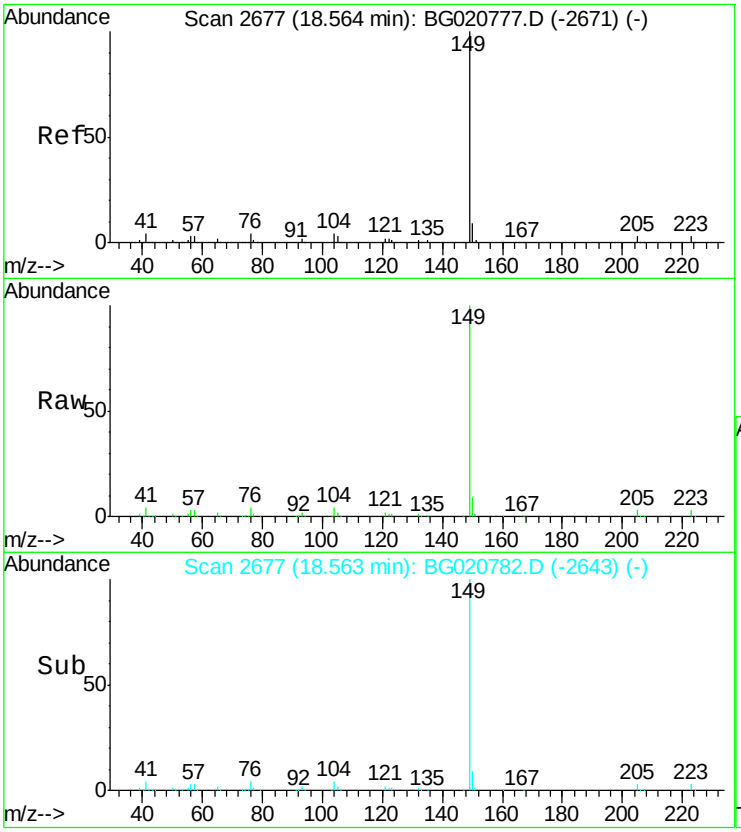


#75
Carbazole
Concen: 19.96 ng/ul
RT: 18.02 min Scan# 2584
Delta R.T. -0.00 min
Lab File: BG020782.D
Acq: 4 Feb 2016 11:54

Tgt Ion:167 Resp: 121096

Ion	Ratio	Lower	Upper
167	100		
166	23.7	17.0	25.4
139	13.3	9.1	13.7



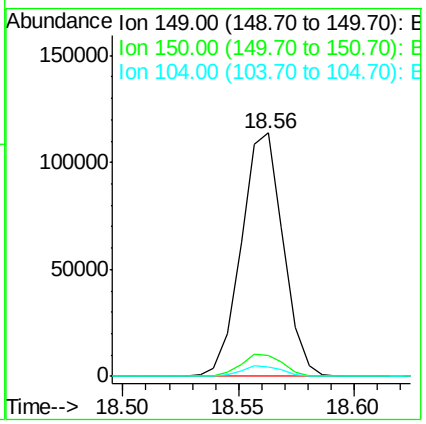


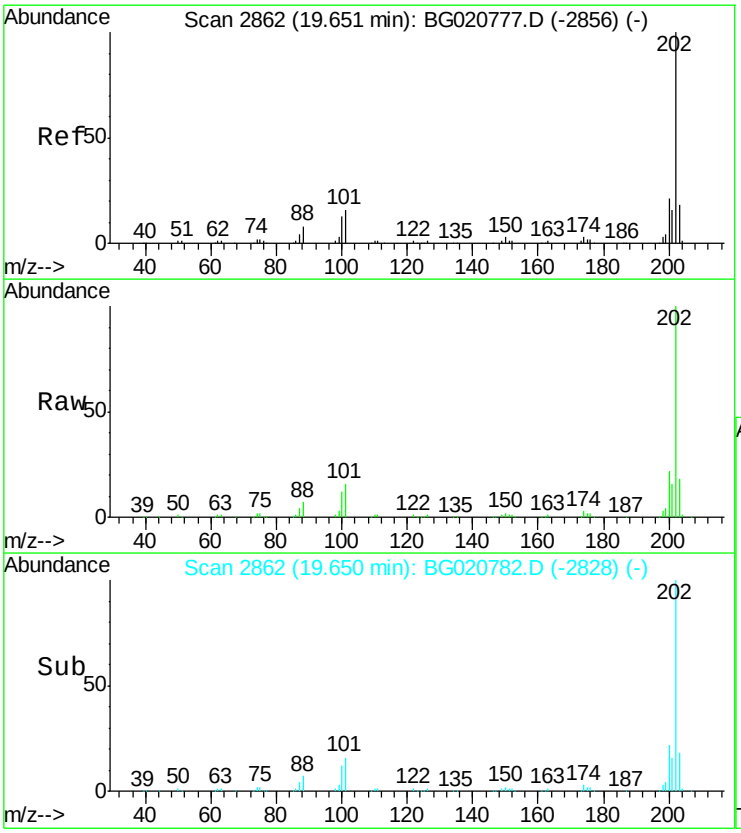
#76
Di-n-butylphthalate
Concen: 19.77 ng/ul
RT: 18.56 min Scan# 2677
Delta R.T. -0.00 min
Lab File: BG020782.D
Acq: 4 Feb 2016 11:54

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:149 Resp: 143590

Ion	Ratio	Lower	Upper
149	100		
150	8.6	7.5	11.3
104	4.1	4.1	6.1#

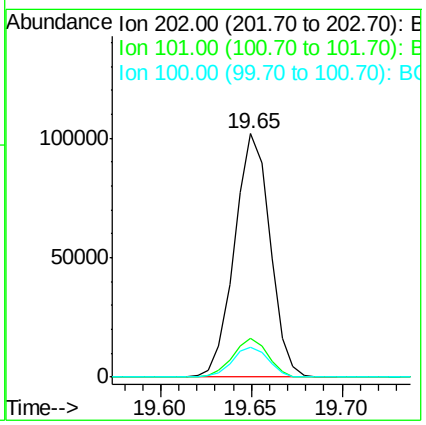


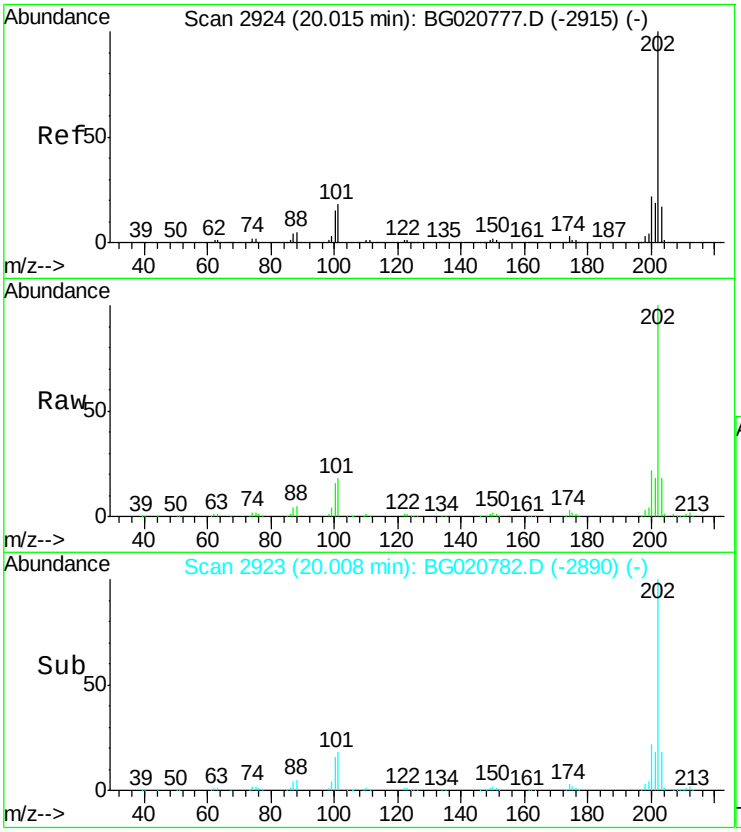


#77
Fluoranthene
Concen: 19.84 ng/ul
RT: 19.65 min Scan# 2862
Delta R.T. -0.00 min
Lab File: BG020782.D
Acq: 4 Feb 2016 11:54

Tgt Ion:202 Resp: 139377

Ion	Ratio	Lower	Upper
202	100		
101	15.9	6.1	9.1#
100	12.3	4.6	7.0#



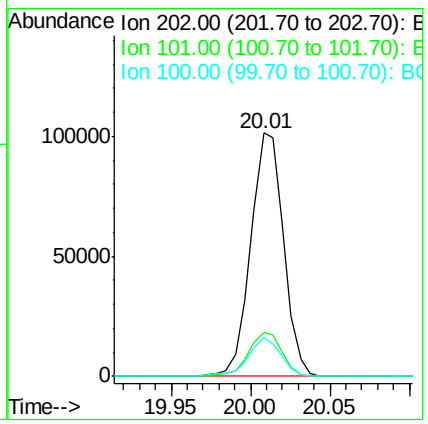


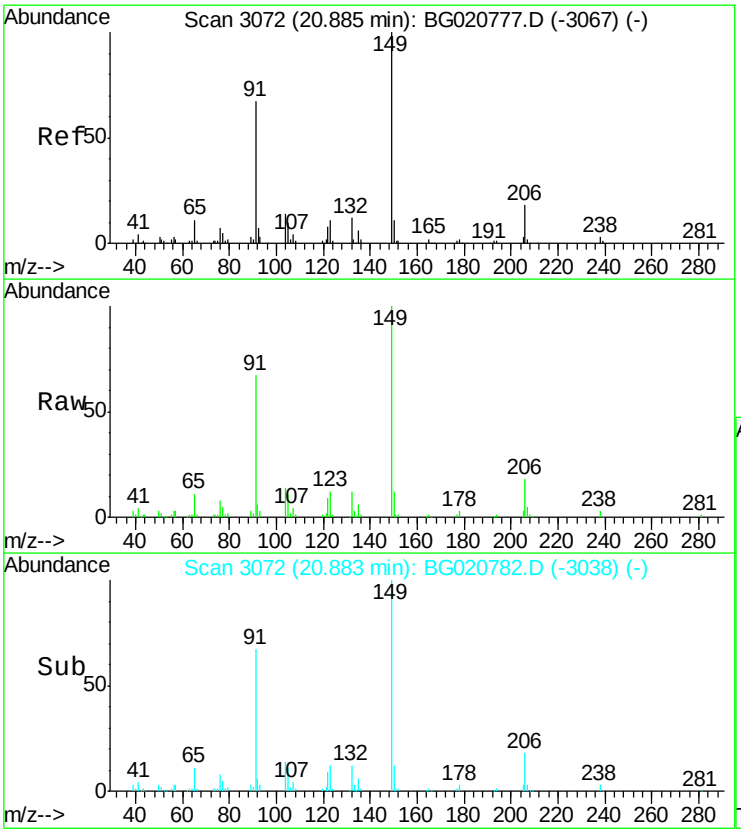
#80
Pyrene
Concen: 18.74 ng/ul
RT: 20.01 min Scan# 2923
Delta R.T. -0.01 min
Lab File: BG020782.D
Acq: 4 Feb 2016 11:54

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:202 Resp: 145866

Ion	Ratio	Lower	Upper
202	100		
101	17.9	6.9	10.3#
100	16.0	5.6	8.4#

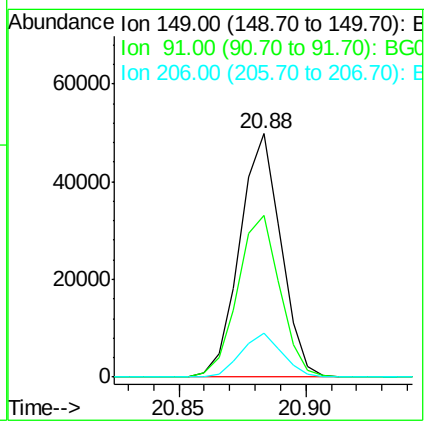


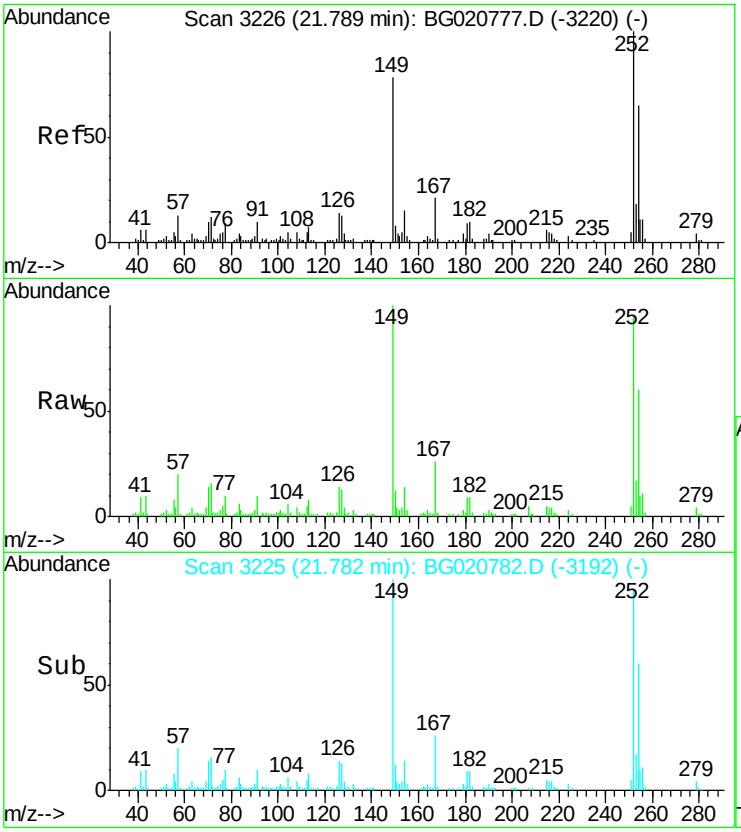


#81
Butylbenzylphthalate
Concen: 18.42 ng/ul
RT: 20.88 min Scan# 3072
Delta R.T. -0.00 min
Lab File: BG020782.D
Acq: 4 Feb 2016 11:54

Tgt Ion:149 Resp: 56279

Ion	Ratio	Lower	Upper
149	100		
91	66.6	53.4	80.0
206	17.8	19.3	28.9#



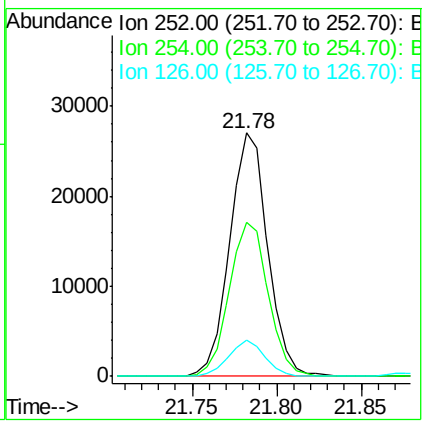


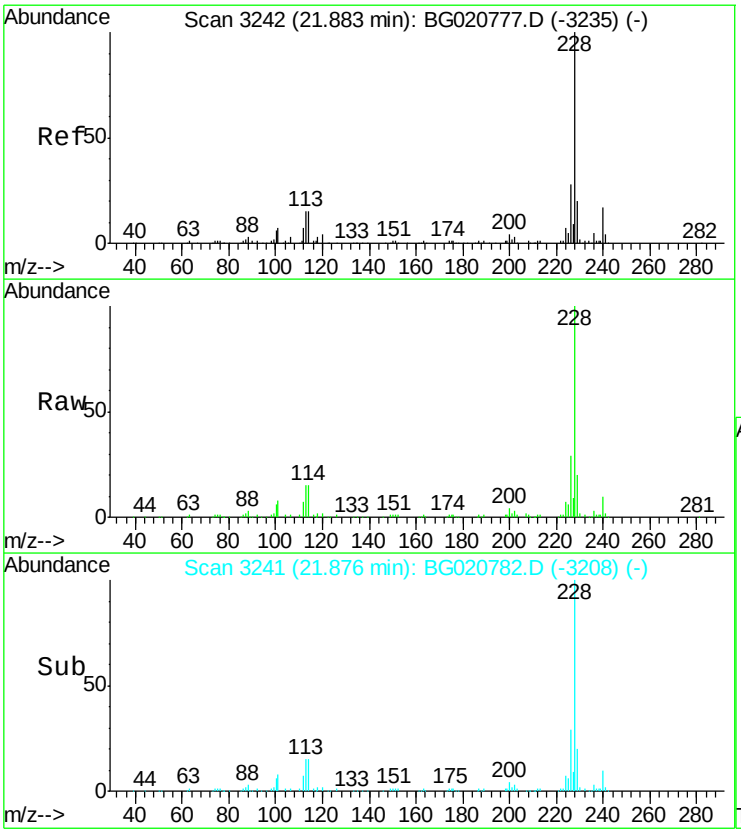
#82
3,3'-Dichlorobenzidine
Concen: 19.23 ng/ul
RT: 21.78 min Scan# 3225
Delta R.T. -0.01 min
Lab File: BG020782.D
Acq: 4 Feb 2016 11:54

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:252 Resp: 42328

Ion	Ratio	Lower	Upper
252	100		
254	63.2	52.8	79.2
126	14.9	6.9	10.3#

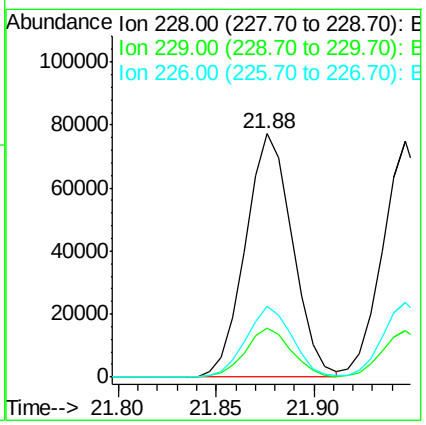


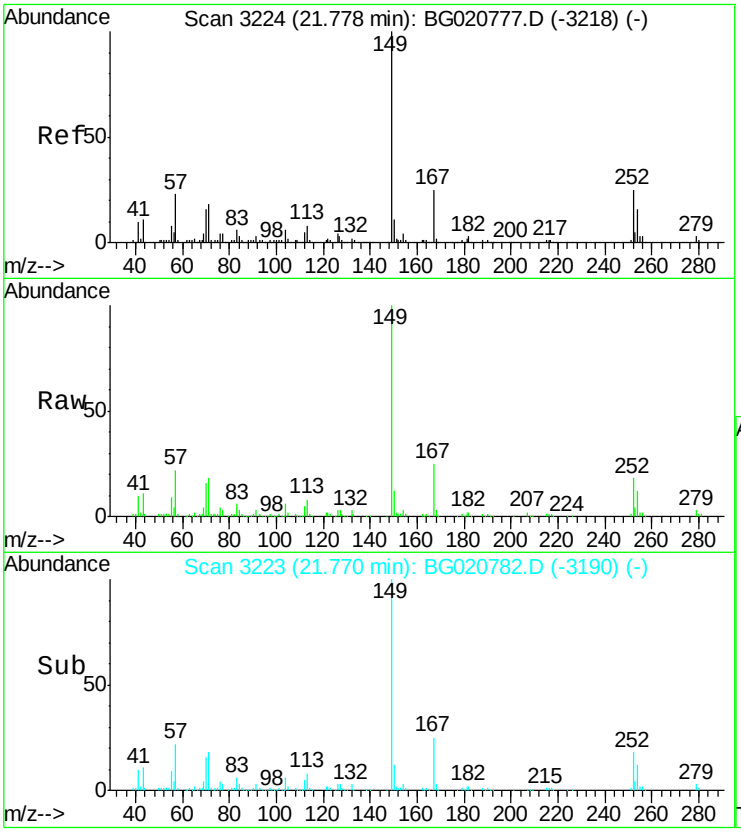


#83
Benzo(a)anthracene
Concen: 19.42 ng/ul
RT: 21.88 min Scan# 3241
Delta R.T. -0.01 min
Lab File: BG020782.D
Acq: 4 Feb 2016 11:54

Tgt Ion:228 Resp: 128752

Ion	Ratio	Lower	Upper
228	100		
229	20.2	16.0	24.0
226	29.0	21.8	32.8



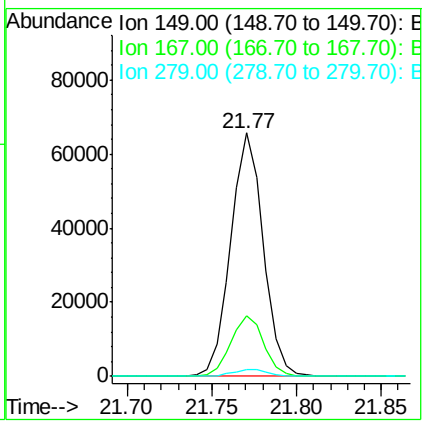


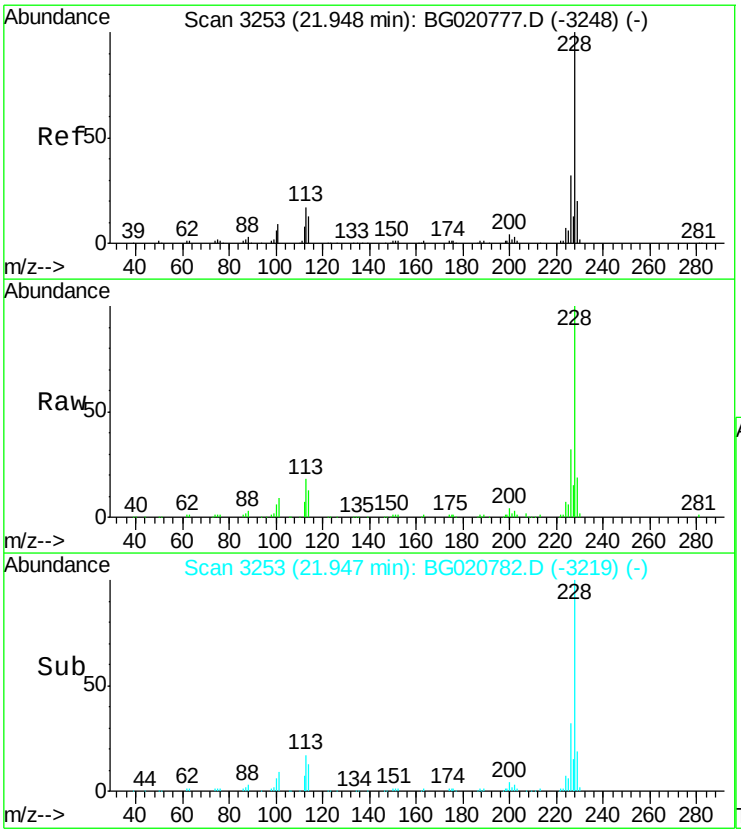
#84
Bis(2-ethylhexyl)phthalate
Concen: 18.58 ng/ul
RT: 21.77 min Scan# 3223
Delta R.T. -0.01 min
Lab File: BG020782.D
Acq: 4 Feb 2016 11:54

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:149 Resp: 87918

Ion	Ratio	Lower	Upper
149	100		
167	24.8	23.0	34.6
279	2.9	4.3	6.5#

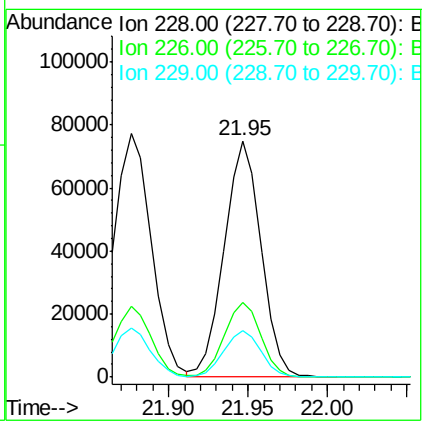


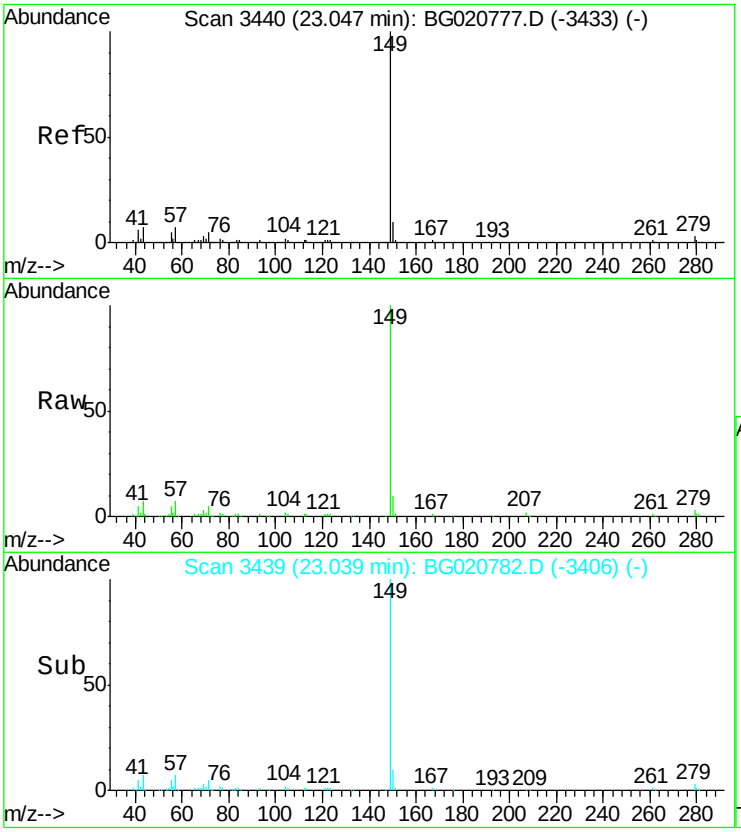


#85
Chrysene
Concen: 19.48 ng/ul
RT: 21.95 min Scan# 3253
Delta R.T. -0.00 min
Lab File: BG020782.D
Acq: 4 Feb 2016 11:54

Tgt Ion:228 Resp: 119969

Ion	Ratio	Lower	Upper
228	100		
226	31.6	24.1	36.1
229	19.4	16.0	24.0

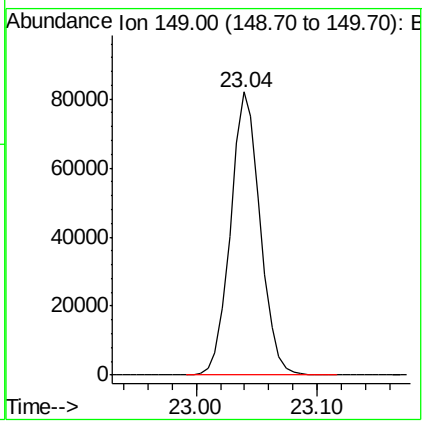


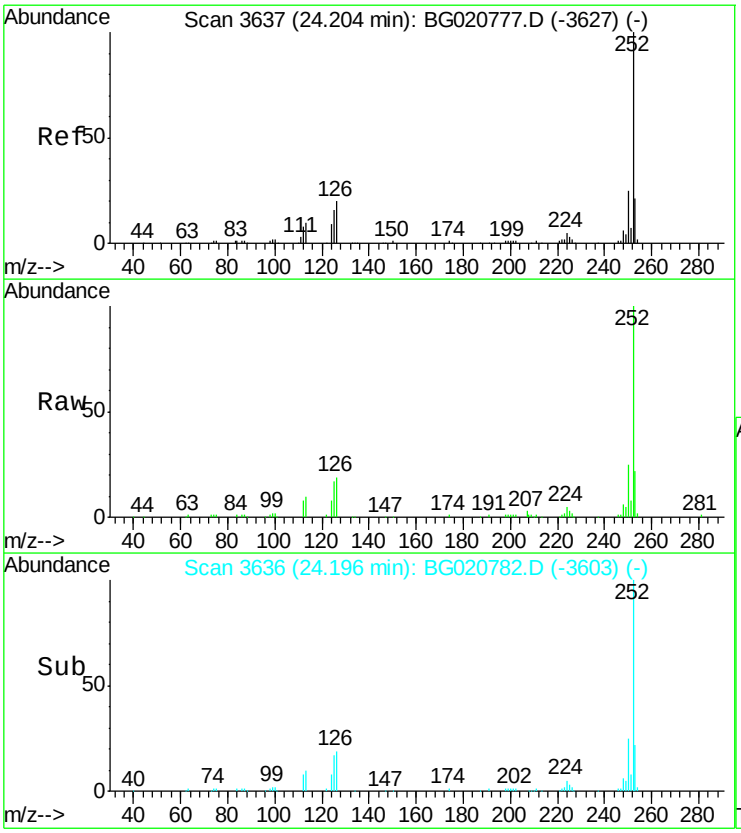


#87
Di-n-octyl phthalate
Concen: 18.03 ng/ul
RT: 23.04 min Scan# 3439
Delta R.T. -0.01 min
Lab File: BG020782.D
Acq: 4 Feb 2016 11:54

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:149 Resp: 139988

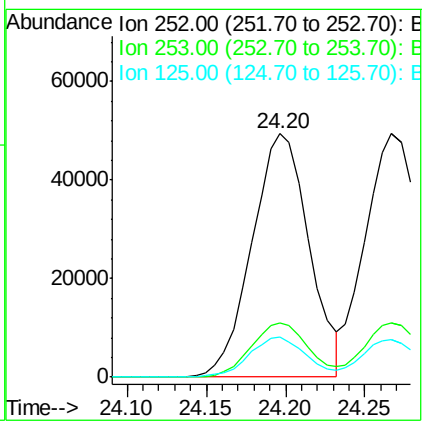


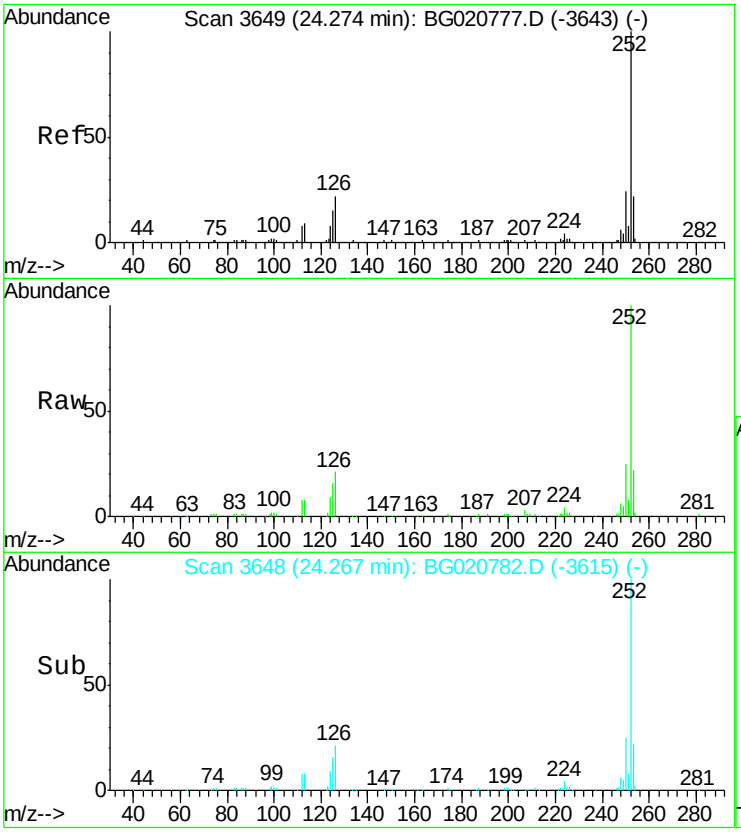


#88
Benzo(b)fluoranthene
Concen: 19.61 ng/ul
RT: 24.20 min Scan# 3636
Delta R.T. -0.01 min
Lab File: BG020782.D
Acq: 4 Feb 2016 11:54

Tgt Ion:252 Resp: 123576

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.0
125	16.7	4.9	7.3#



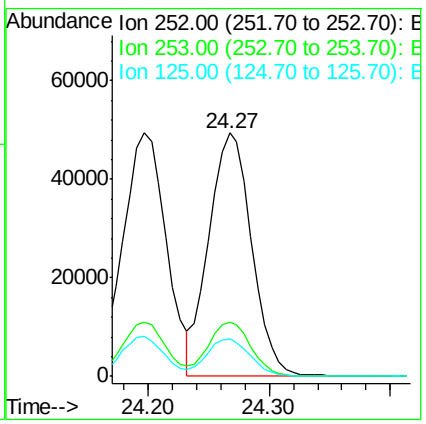


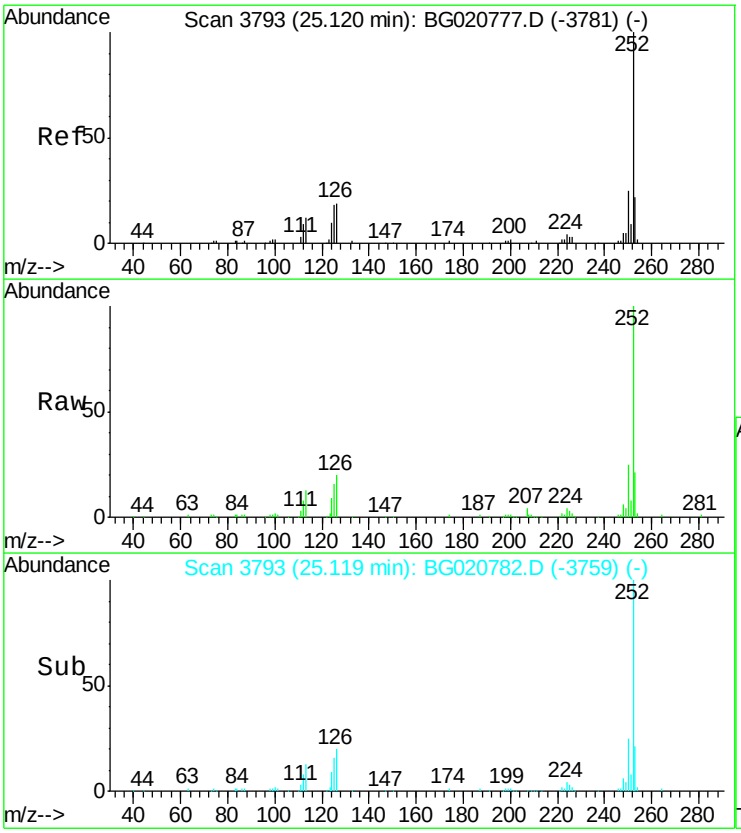
#89
Benzo(k)fluoranthene
Concen: 19.61 ng/ul
RT: 24.27 min Scan# 3648
Delta R.T. -0.01 min
Lab File: BG020782.D
Acq: 4 Feb 2016 11:54

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:252 Resp: 121052

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.1	25.7
125	15.6	5.4	8.0#

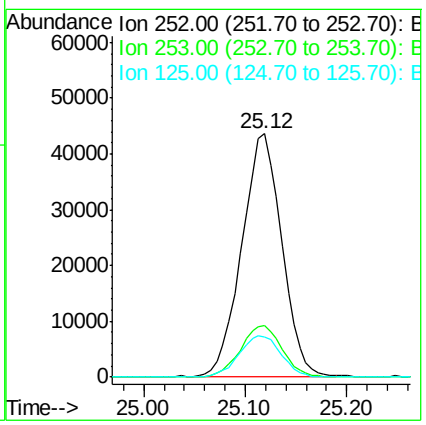


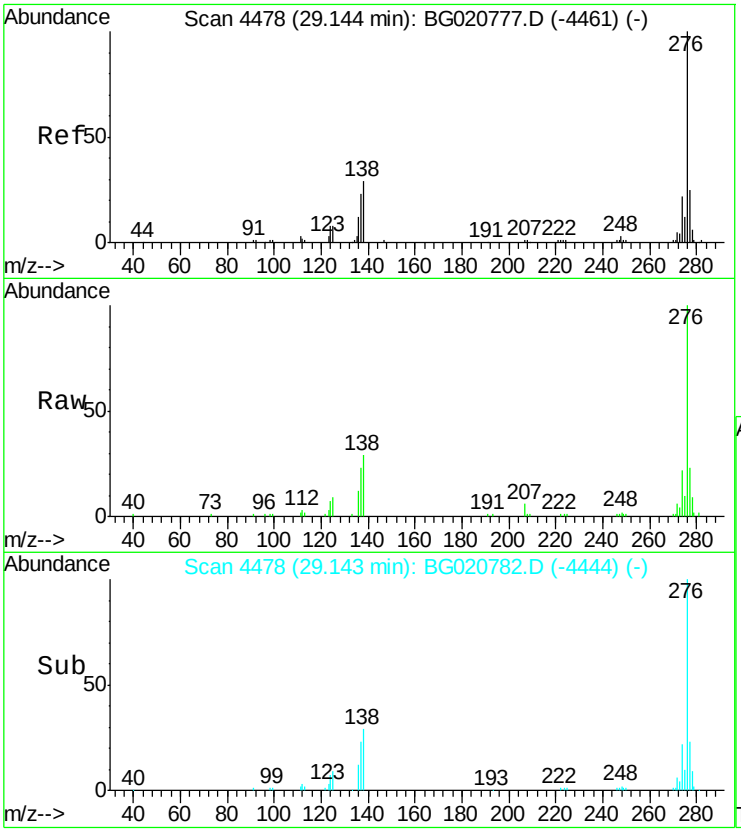


#91
Benzo(a)pyrene
Concen: 19.85 ng/ul
RT: 25.12 min Scan# 3793
Delta R.T. -0.00 min
Lab File: BG020782.D
Acq: 4 Feb 2016 11:54

Tgt Ion:252 Resp: 119654

Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.2	25.8
125	16.3	5.8	8.6#



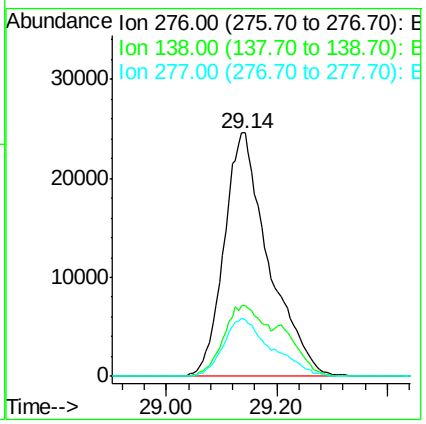


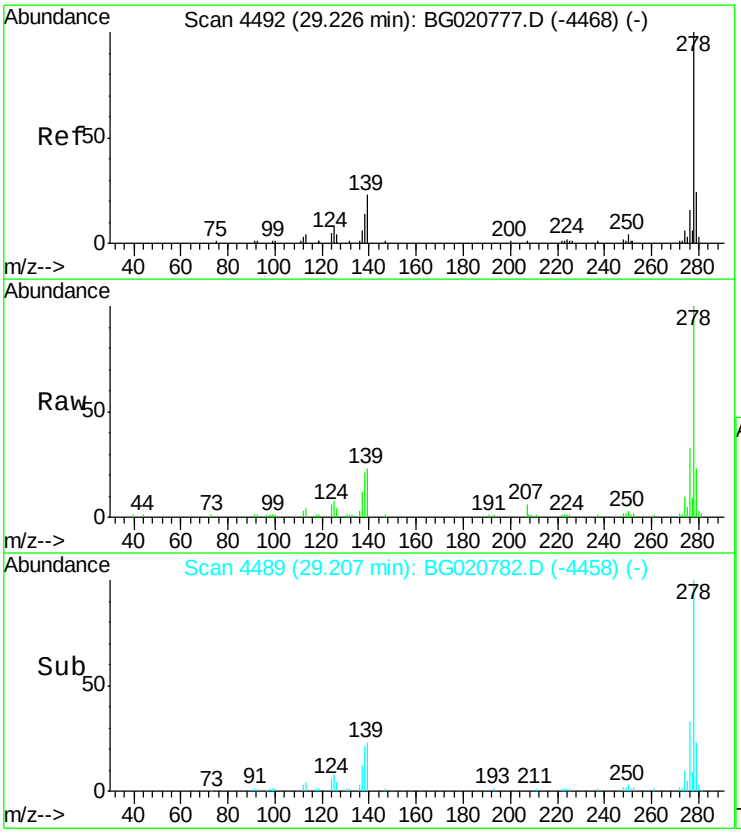
#92
Indeno(1,2,3-cd)pyrene
Concen: 19.60 ng/ul
RT: 29.14 min Scan# 4478
Delta R.T. -0.00 min
Lab File: BG020782.D
Acq: 4 Feb 2016 11:54

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:276 Resp: 138166

Ion	Ratio	Lower	Upper
276	100		
138	29.1	10.9	16.3#
277	23.2	18.9	28.3

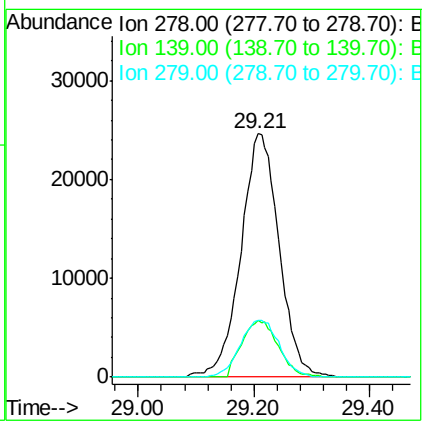


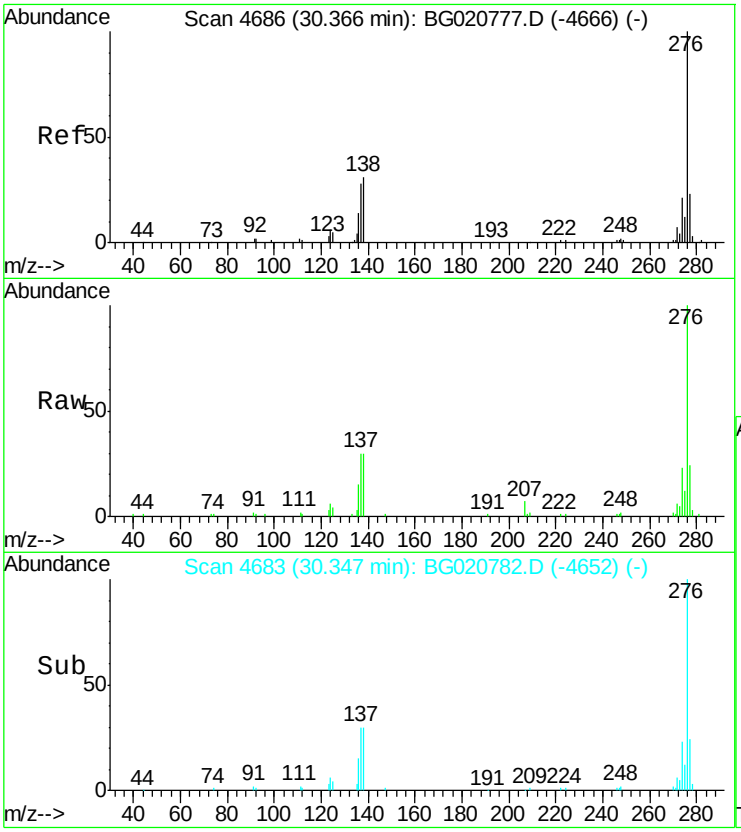


#93
Dibenzo(a,h)anthracene
Concen: 19.45 ng/ul
RT: 29.21 min Scan# 4489
Delta R.T. -0.02 min
Lab File: BG020782.D
Acq: 4 Feb 2016 11:54

Tgt Ion:278 Resp: 113234

Ion	Ratio	Lower	Upper
278	100		
139	23.1	9.0	13.4#
279	23.2	19.1	28.7





#94
Benzo(g,h,i)perylene
Concen: 19.58 ng/ul
RT: 30.35 min Scan# 4683
Delta R.T. -0.02 min
Lab File: BG020782.D
Acq: 4 Feb 2016 11:54

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:276 Resp: 113267

Ion	Ratio	Lower	Upper
276	100		
138	29.6	11.2	16.8#
277	24.0	19.0	28.6