Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011216\
Data File : BG020674.D
Acq On : 12 Jan 2016 11:00
Operator : SJ/IZ
Sample : SSTD02017
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02017

Quant Time: Jan 12 12:56:49 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 12 12:43:35 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	14259	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	59393	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.68	164	43474	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.43	188	117267	20.00	ng/ul	0.00
78) Chrysene-d12	21.70	240	149307	20.00	ng/ul	0.00
86) Perylene-d12	24.96	264	138387	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.40	96	2495	20.58	ng/uL	0.00
5) Phenol-d5	7.20	99	24919	20.42	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.36	67	15329	20.30	ng/ul	0.00
9) 2-Chlorophenol-d4	7.57	132	20149	20.27	ng/ul	0.00
13) 4-Methylphenol-d8	8.76	113	20667	20.09	ng/ul	0.00
19) Nitrobenzene-d5	9.21	128	10144	20.65	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	11045	19.81	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.49	165	22650	21.01	ng/ul	0.00
29) 4-Chloroaniline-d4	11.00	131	20813	20.42	ng/ul	0.00
44) Dimethylphthalate-d6	14.08	166	79646	20.58	ng/ul	0.00
47) Acenaphthylene-d8	14.38	160	87762	20.16	ng/ul	0.00
52) 4-Nitrophenol-d4	14.89	143	10386	21.75	ng/ul	0.00
58) Fluorene-d10	15.68	176	70946	20.60	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.81	200	12118	21.35	ng/ul	0.00
71) Anthracene-d10	17.53	188	119461	20.43	ng/ul	0.00
79) Pyrene-d10	19.82	212	147635	20.37	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.74	264	153807	20.49	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.44	88	3221	21.95	ng/uL#	77
4) Benzaldehyde	7.18	77	17005	19.74	ng/ul	96
6) Phenol	7.23	94	26356	20.06	ng/ul	95
8) Bis(2-Chloroethyl)ether	7.46	93	19769	19.95	ng/ul	95
10) 2-Chlorophenol	7.60	128	21585	20.87	ng/ul	95
11) 2-Methylphenol	8.50	108	20397	20.20	ng/ul	89
12) 2,2'-oxybis(1-Chloropropan	8.58	45	26064	20.23	ng/ul	98
14) Acetophenone	8.87	105	35229	20.29	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.85	70	17641	19.80	ng/ul#	98
16) 4-Methylphenol	8.82	108	23062	20.45	ng/ul	97
17) Hexachloroethane	9.13	117	8751	19.82	ng/ul	90
20) Nitrobenzene	9.26	77	26047	20.73	ng/ul	93
21) Isophorone	9.78	82	50293	20.62	ng/ul	97
23) 2-Nitrophenol	9.98	139	12835	20.73	ng/ul	93
24) 2,4-Dimethylphenol	10.03	107	27485	21.07	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.26	93	27571	20.23	ng/ul	99
27) 2,4-Dichlorophenol	10.51	162	23619	20.84	ng/ul	96
28) Naphthalene	10.91	128	70185	20.41	ng/ul	96
30) 4-Chloroaniline	11.03	127	23526	21.21	ng/ul	95
31) Hexachlorobutadiene	11.19	225	19541	20.48	ng/ul	95
32) Caprolactam	11.78	113	3731	14.59	ng/ul	89
33) 4-Chloro-3-methylphenol	12.15	107	25835	20.73	ng/ul	95
34) 2-Methylnaphthalene	12.52	142	51890	20.34	ng/ul	97

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011216\
Data File : BG020674.D
Acq On : 12 Jan 2016 11:00
Operator : SJ/IZ
Sample : SSTD02017
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02017

Quant Time: Jan 12 12:56:49 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 12 12:43:35 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.73	142	49774	20.57	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.88	216	36181	20.28	ng/ul	98
38) Hexachlorocyclopentadiene	12.86	237	4057	18.41	ng/ul#	94
39) 2,4,6-Trichlorophenol	13.12	196	19877	20.10	ng/ul	97
40) 2,4,5-Trichlorophenol	13.20	196	21108	19.63	ng/ul	98
41) 1,1'-Biphenyl	13.51	154	71714	20.38	ng/ul	96
42) 2-Chloronaphthalene	13.57	162	59202	20.60	ng/ul	98
43) 2-Nitroaniline	13.77	65	17522	20.79	ng/ul	99
45) Dimethylphthalate	14.13	163	85418	20.48	ng/ul#	97
46) 2,6-Dinitrotoluene	14.26	165	16346	19.94	ng/ul	97
48) Acenaphthylene	14.41	152	93635	20.29	ng/ul	99
49) 3-Nitroaniline	14.60	138	14853	20.32	ng/ul	98
50) Acenaphthene	14.75	153	64365	20.30	ng/ul	96
51) 2,4-Dinitrophenol	14.82	184	1996	17.93	ng/ul	93
53) 4-Nitrophenol	14.91	109	9435	21.10	ng/ul	96
54) Dibenzofuran	15.08	168	97323	20.31	ng/ul	98
55) 2,4-Dinitrotoluene	15.05	165	25478	20.38	ng/ul	96
56) 2,3,4,6-Tetrachlorophenol	15.31	232	19998	20.67	ng/ul#	95
57) Diethylphthalate	15.49	149	87495	20.67	ng/ul	98
59) Fluorene	15.73	166	78490	20.17	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.72	204	45767	20.25	ng/ul	97
61) 4-Nitroaniline	15.76	138	18299	21.96	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.82	198	13173	21.31	ng/ul	96
65) N-Nitrosodiphenylamine	15.93	169	71510	20.62	ng/ul	100
66) 4-Bromophenyl-phenylether	16.62	248	30154	20.27	ng/ul	93
67) Hexachlorobenzene	16.74	284	33469	20.24	ng/ul	94
68) Atrazine	16.87	200	32389	20.83	ng/ul	98
69) Pentachlorophenol	17.09	266	7746	21.72	ng/ul#	86
70) Phenanthrene	17.47	178	145404	20.49	ng/ul	100
72) Anthracene	17.57	178	149660	20.86	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.48	216	34229	20.19	ng/uL	99
74) Pentachlorobenzene	15.00	250	35892	20.29	ng/uL	98
75) Carbazole	17.84	167	124956	20.56	ng/ul	98
76) Di-n-butylphthalate	18.38	149	152742	20.92	ng/ul	99
77) Fluoranthene	19.48	202	187638	20.60	ng/ul	99
80) Pyrene	19.85	202	198159	20.31	ng/ul	98
81) Butylbenzylphthalate	20.72	149	66183	20.45	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.60	252	62317	20.23	ng/ul	98
83) Benzo(a)anthracene	21.69	228	193355	20.31	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.57	149	97731	20.43	ng/ul	100
85) Chrysene	21.75	228	179926	20.15	ng/ul	99
87) Di-n-octyl phthalate	22.78	149	165855	20.60	ng/ul	100
88) Benzo(b)fluoranthene	23.92	252	185508	20.92	ng/ul	99
89) Benzo(k)fluoranthene	23.99	252	183055	20.37	ng/ul	98
91) Benzo(a)pyrene	24.81	252	177571	20.32	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	28.68	276	209502	24.82	ng/ul	99
93) Dibenzo(a,h)anthracene	28.73	278	173622	20.52	ng/ul#	98
94) Benzo(g,h,i)perylene	29.84	276	172313	20.38	ng/ul	98

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Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011216\
Data File : BG020674.D
Acq On : 12 Jan 2016 11:00
Operator : SJ/IZ
Sample : SSTD02017
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Quant Time: Jan 12 12:56:49 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 12 12:43:35 2016
Response via : Initial Calibration

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

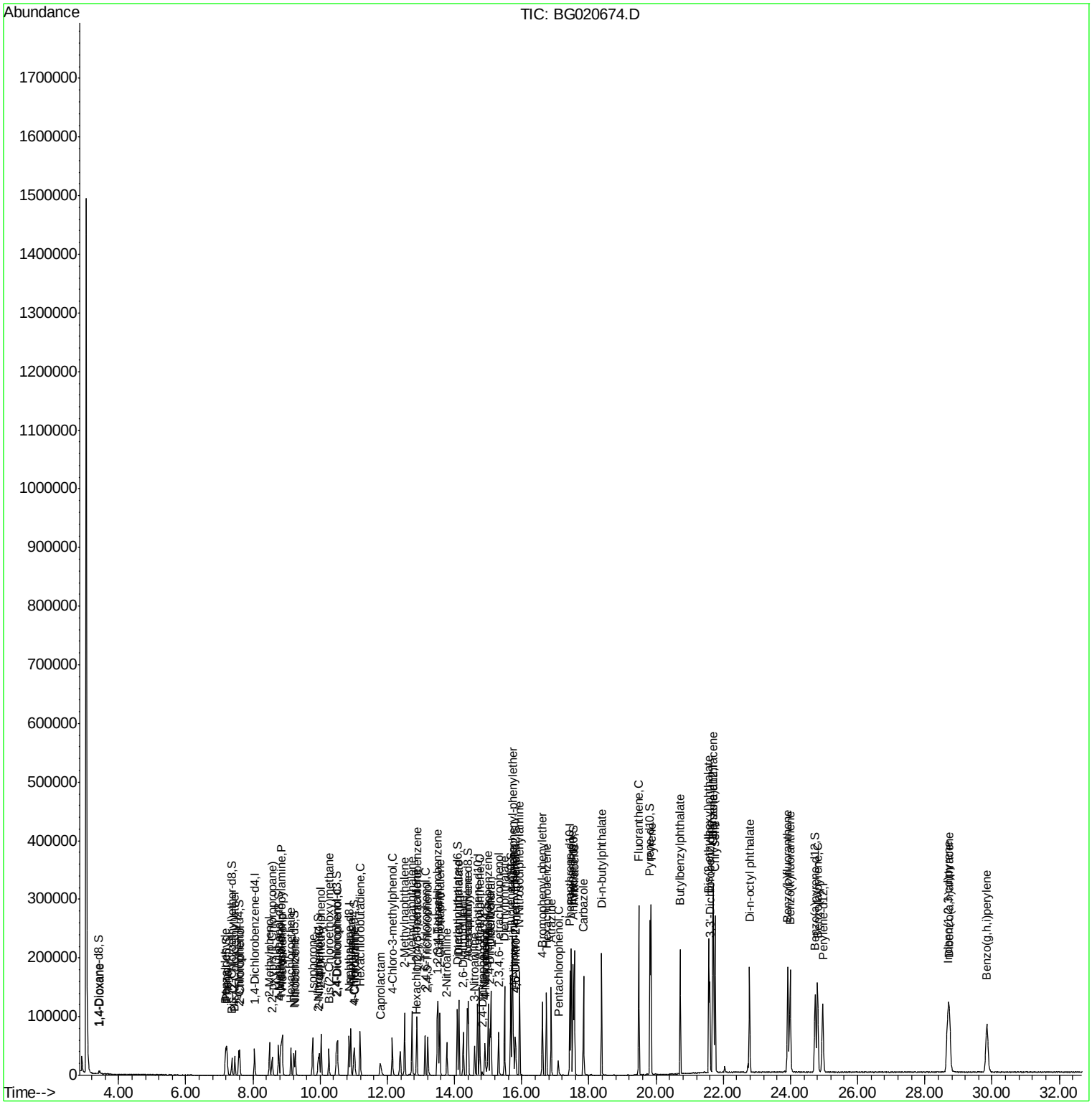
(#) = qualifier out of range (m) = manual integration (+) = signals summed

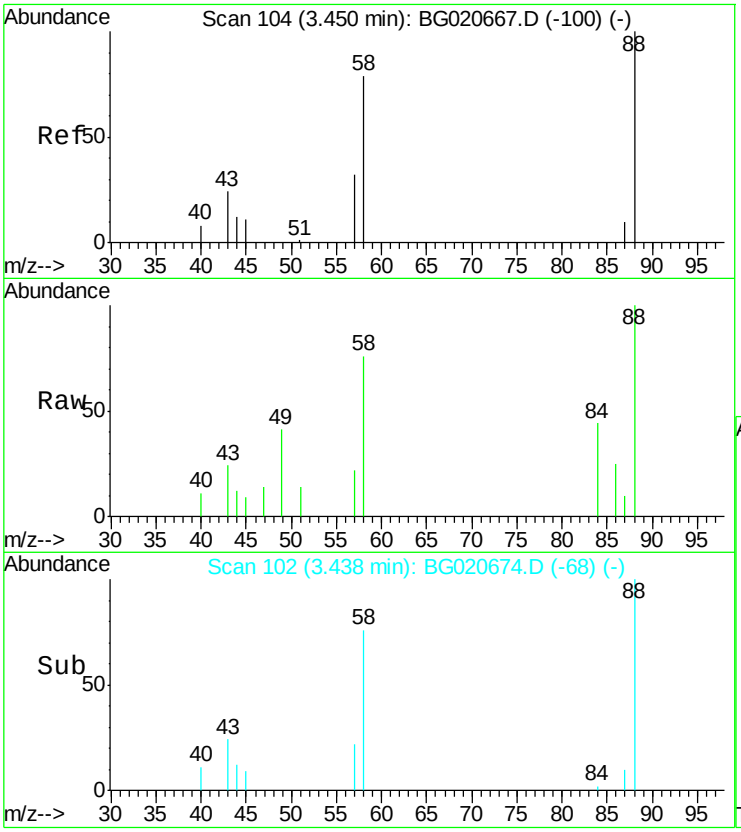
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011216\
Data File : BG020674.D
Acq On : 12 Jan 2016 11:00
Operator : SJ/IZ
Sample : SSTD02017
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Quant Time: Jan 12 12:56:49 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 12 12:43:35 2016
Response via : Initial Calibration



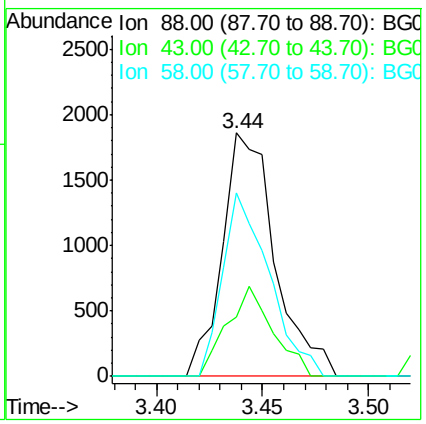


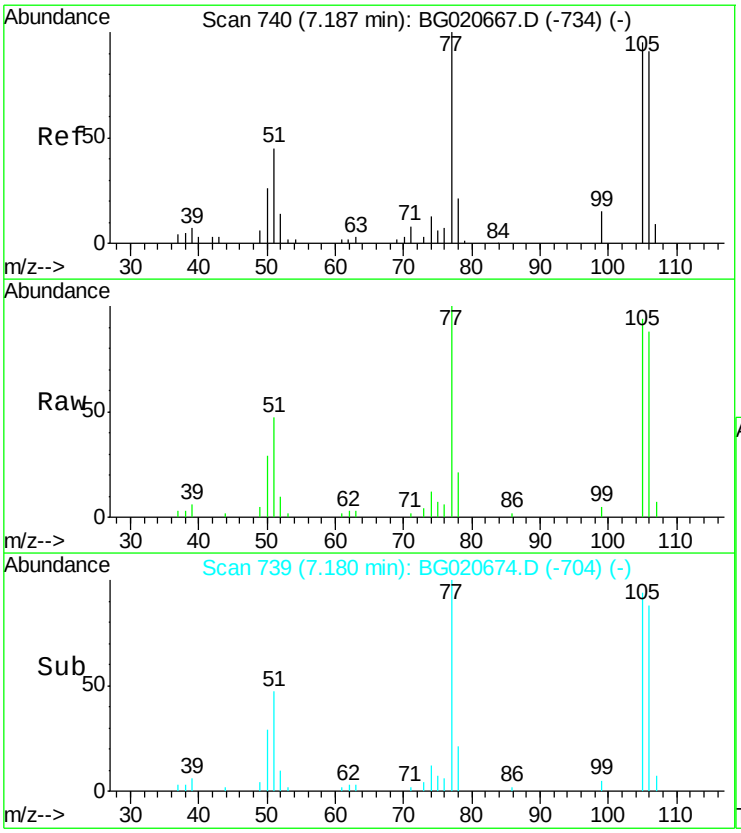
#2
1,4-Dioxane
Concen: 21.95 ng/uL
RT: 3.44 min Scan# 102
Delta R.T. -0.00 min
Lab File: BG020674.D
Acq: 12 Jan 2016 11:00

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion: 88 Resp: 3221

Ion	Ratio	Lower	Upper
88	100		
43	24.2	29.0	43.4#
58	75.6	45.9	68.9#

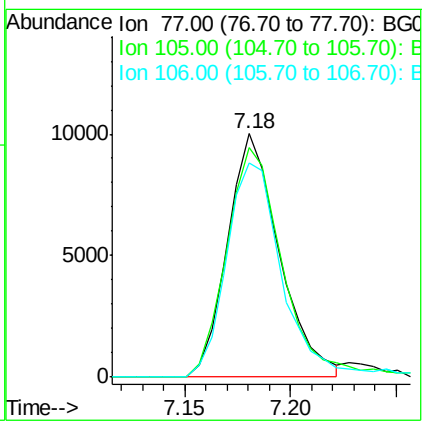


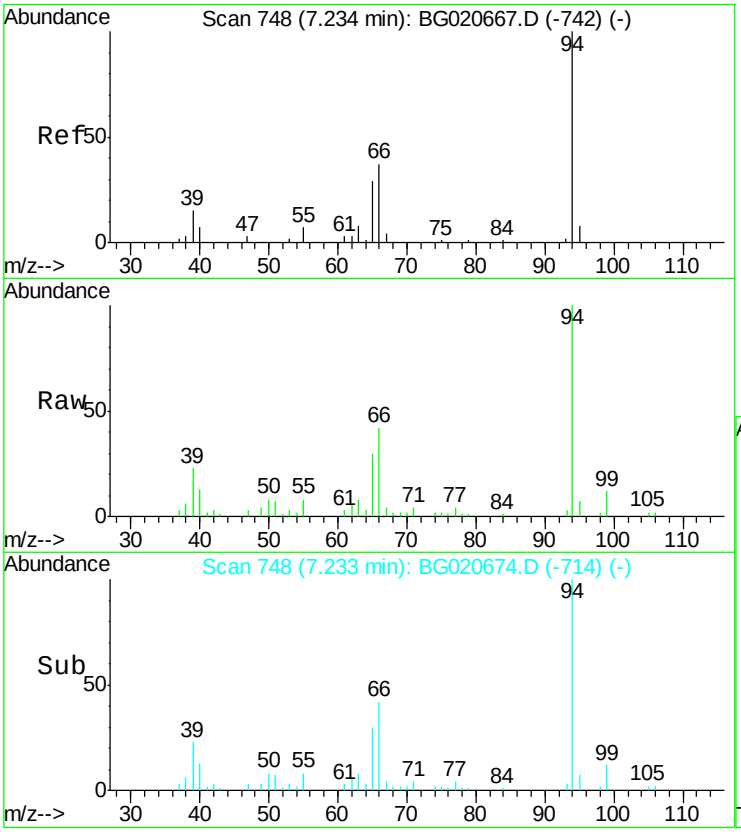


#4
Benzaldehyde
Concen: 19.74 ng/ul
RT: 7.18 min Scan# 739
Delta R.T. 0.00 min
Lab File: BG020674.D
Acq: 12 Jan 2016 11:00

Tgt Ion: 77 Resp: 17005

Ion	Ratio	Lower	Upper
77	100		
105	94.2	71.0	106.6
106	88.0	69.5	104.3



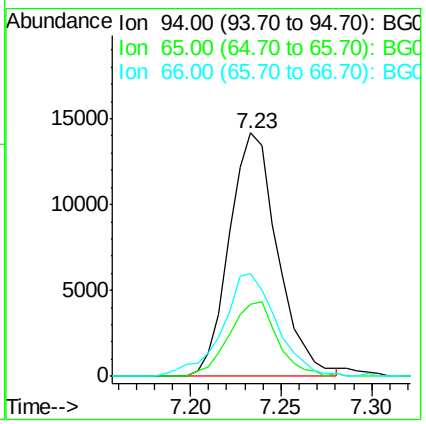


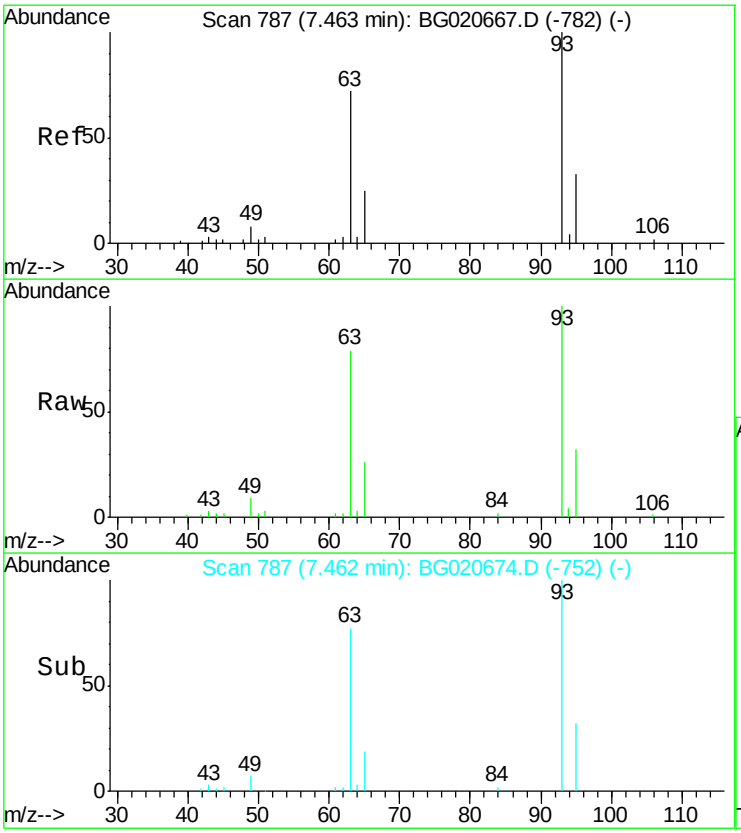
#6
Phenol
Concen: 20.06 ng/ul
RT: 7.23 min Scan# 748
Delta R.T. -0.00 min
Lab File: BG020674.D
Acq: 12 Jan 2016 11:00

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion: 94 Resp: 26356

Ion	Ratio	Lower	Upper
94	100		
65	29.6	23.0	34.6
66	42.5	30.4	45.6

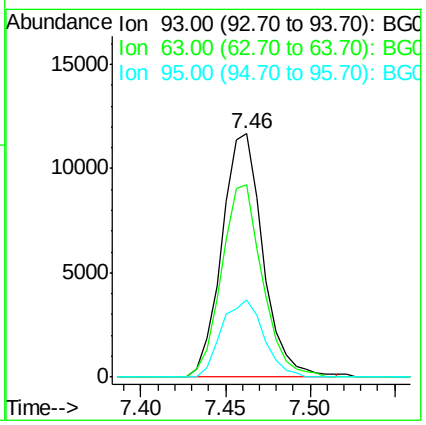


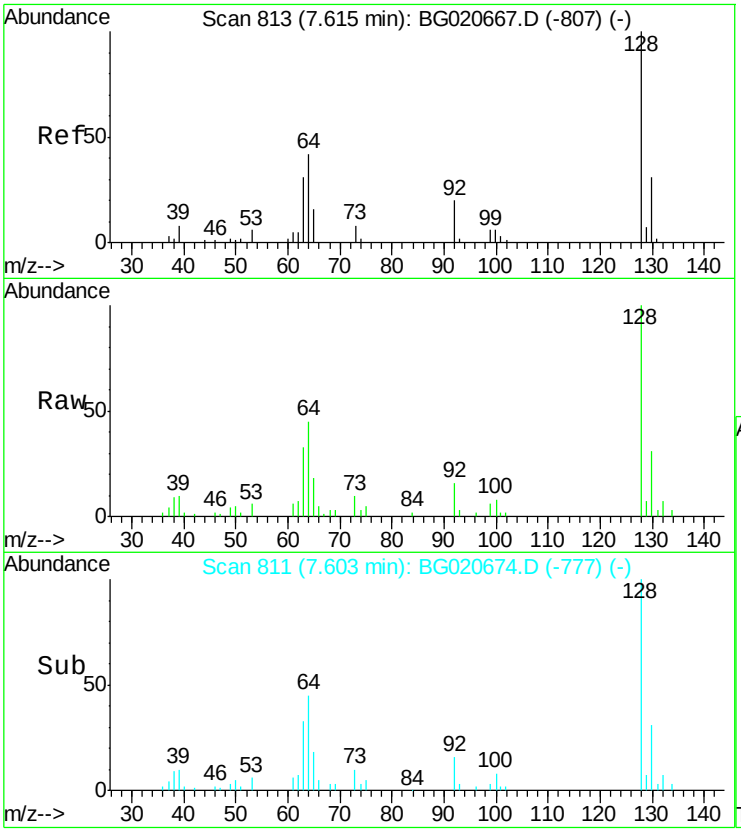


#8
Bis(2-Chloroethyl)ether
Concen: 19.95 ng/ul
RT: 7.46 min Scan# 787
Delta R.T. 0.00 min
Lab File: BG020674.D
Acq: 12 Jan 2016 11:00

Tgt Ion: 93 Resp: 19769

Ion	Ratio	Lower	Upper
93	100		
63	79.1	59.4	89.2
95	31.9	26.4	39.6



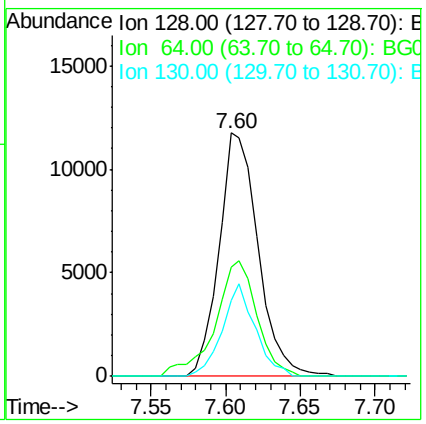


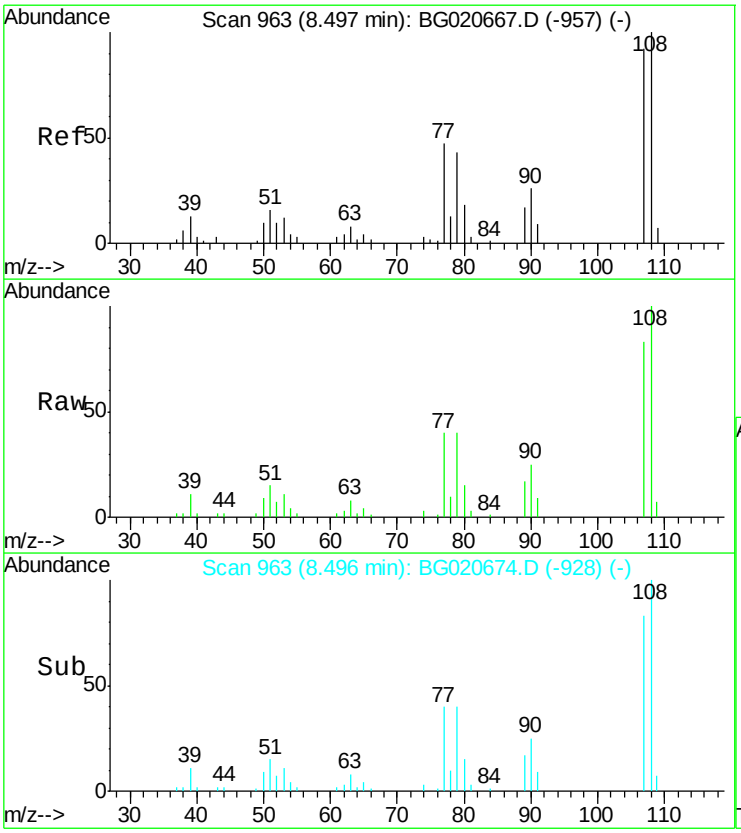
#10
2-Chlorophenol
Concen: 20.87 ng/ul
RT: 7.60 min Scan# 811
Delta R.T. -0.00 min
Lab File: BG020674.D
Acq: 12 Jan 2016 11:00

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:128 Resp: 21585

Ion	Ratio	Lower	Upper
128	100		
64	45.1	39.8	59.6
130	31.3	25.8	38.8

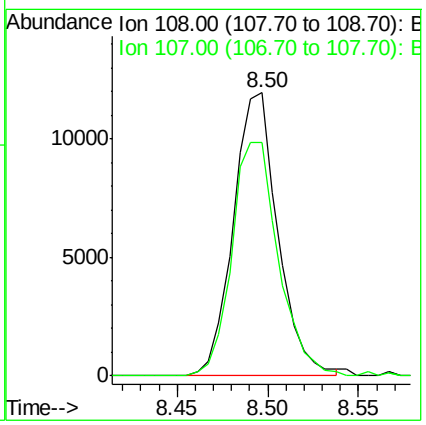


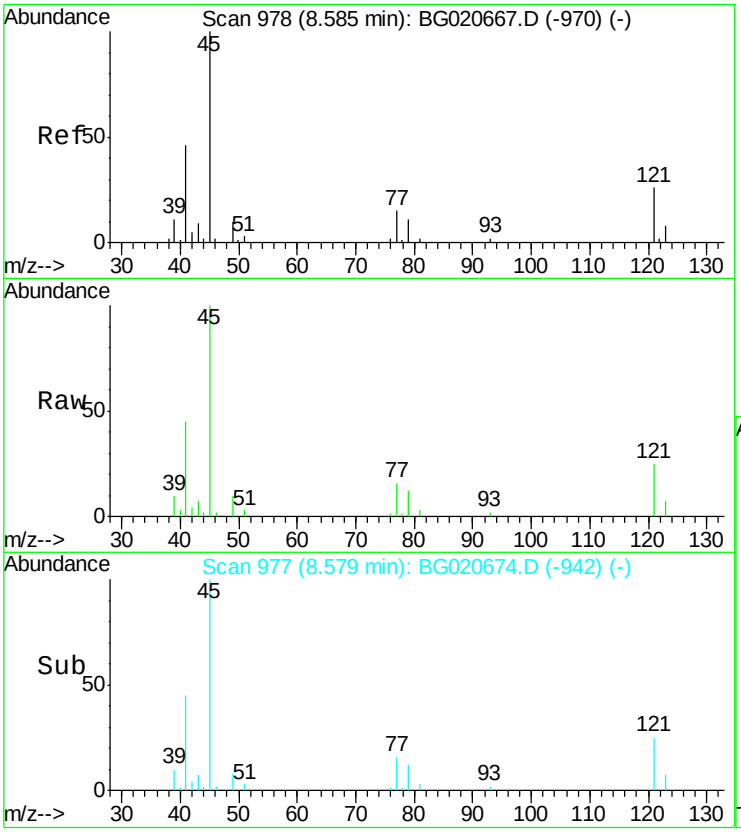


#11
2-Methylphenol
Concen: 20.20 ng/ul
RT: 8.50 min Scan# 963
Delta R.T. 0.00 min
Lab File: BG020674.D
Acq: 12 Jan 2016 11:00

Tgt Ion:108 Resp: 20397

Ion	Ratio	Lower	Upper
108	100		
107	82.5	74.1	111.1



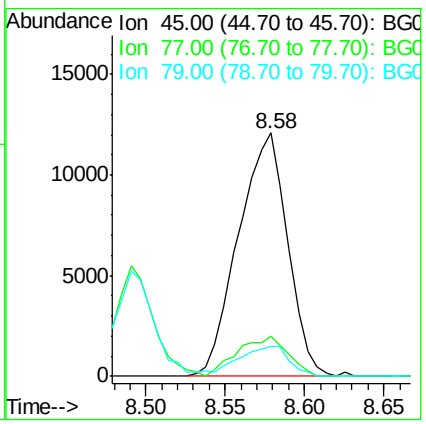


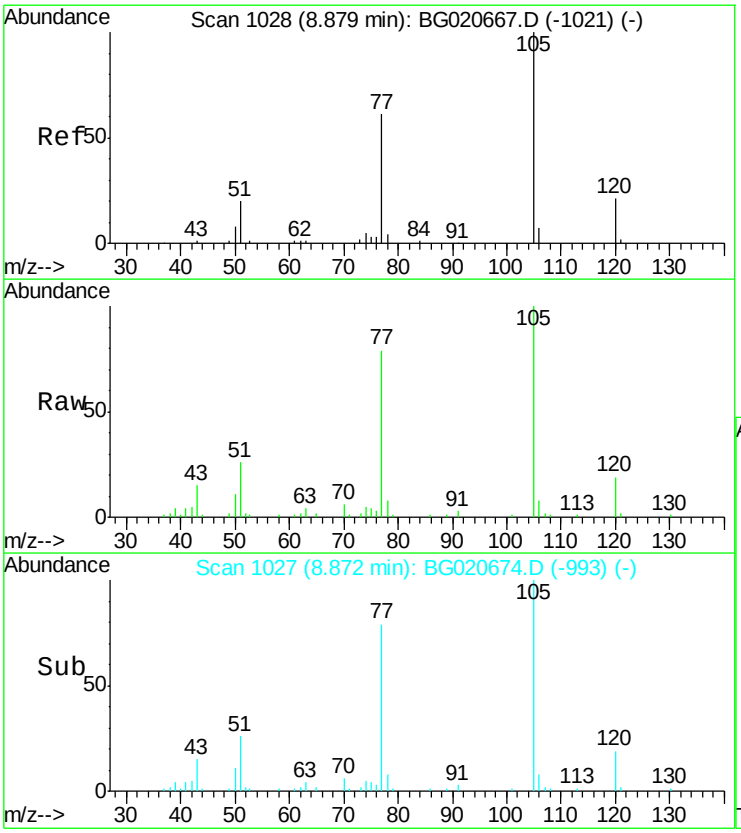
#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.23 ng/ul
RT: 8.58 min Scan# 977
Delta R.T. 0.00 min
Lab File: BG020674.D
Acq: 12 Jan 2016 11:00

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion: 45 Resp: 26064

Ion	Ratio	Lower	Upper
45	100		
77	16.3	12.5	18.7
79	12.4	9.4	14.2

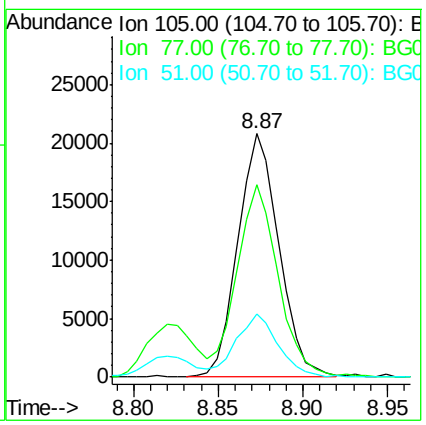


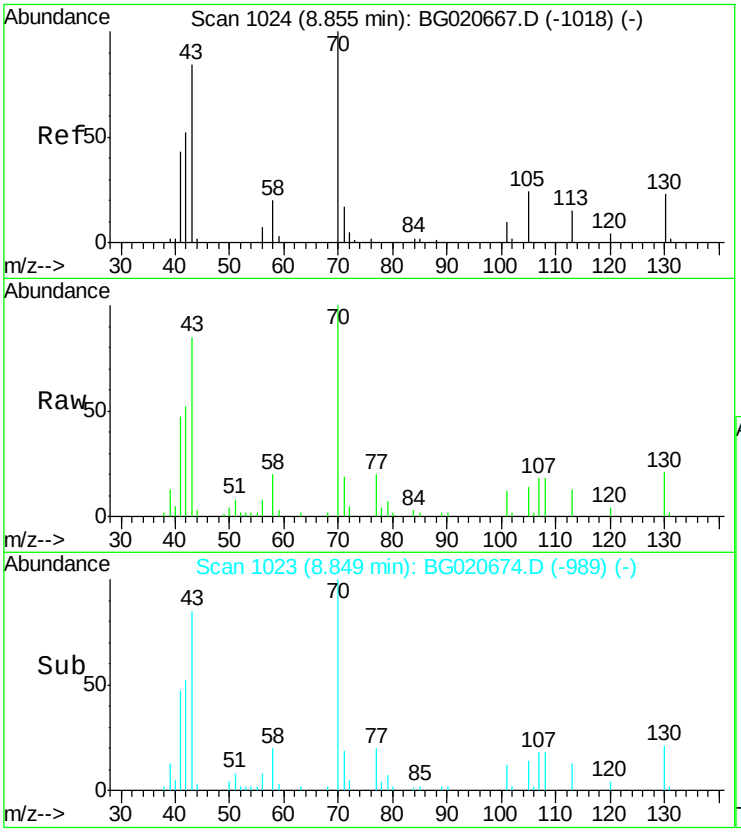


#14
Acetophenone
Concen: 20.29 ng/ul
RT: 8.87 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BG020674.D
Acq: 12 Jan 2016 11:00

Tgt Ion:105 Resp: 35229

Ion	Ratio	Lower	Upper
105	100		
77	79.3	63.2	94.8
51	25.9	19.8	29.8



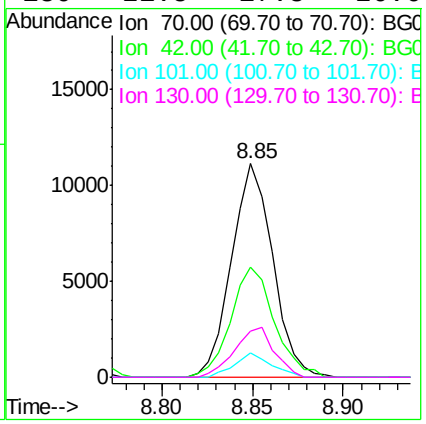


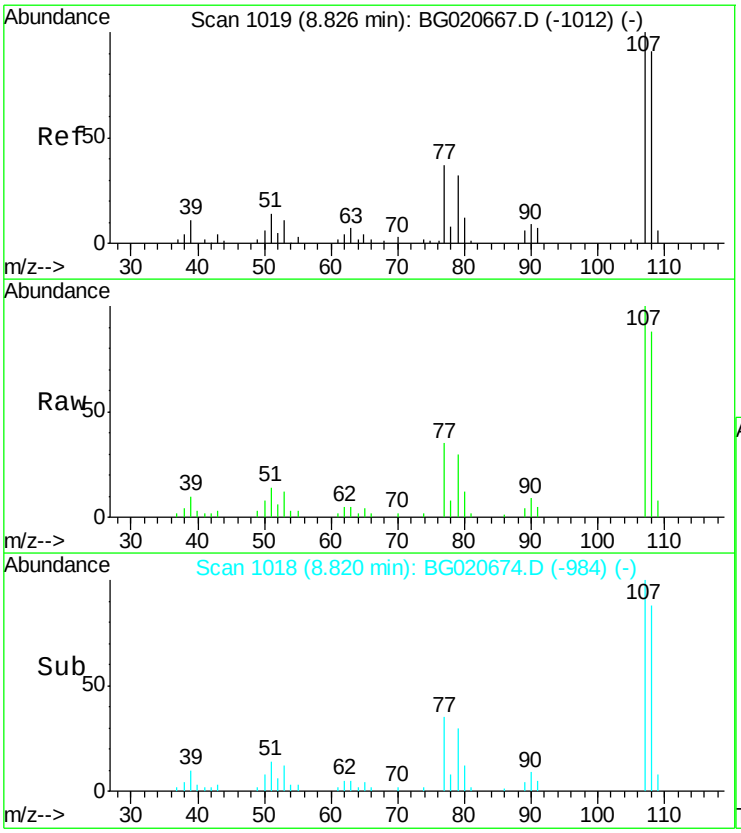
#15
N-Nitroso-di-n-propylamine
Concen: 19.80 ng/ul
RT: 8.85 min Scan# 1023
Delta R.T. -0.00 min
Lab File: BG020674.D
Acq: 12 Jan 2016 11:00

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion: 70 Resp: 17641

Ion	Ratio	Lower	Upper
70	100		
42	51.6	40.2	60.4
101	11.7	7.7	11.5#
130	21.5	17.8	26.6

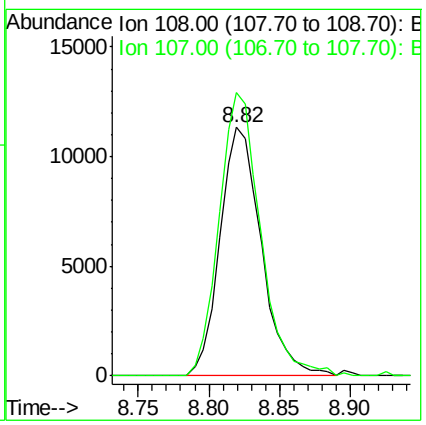


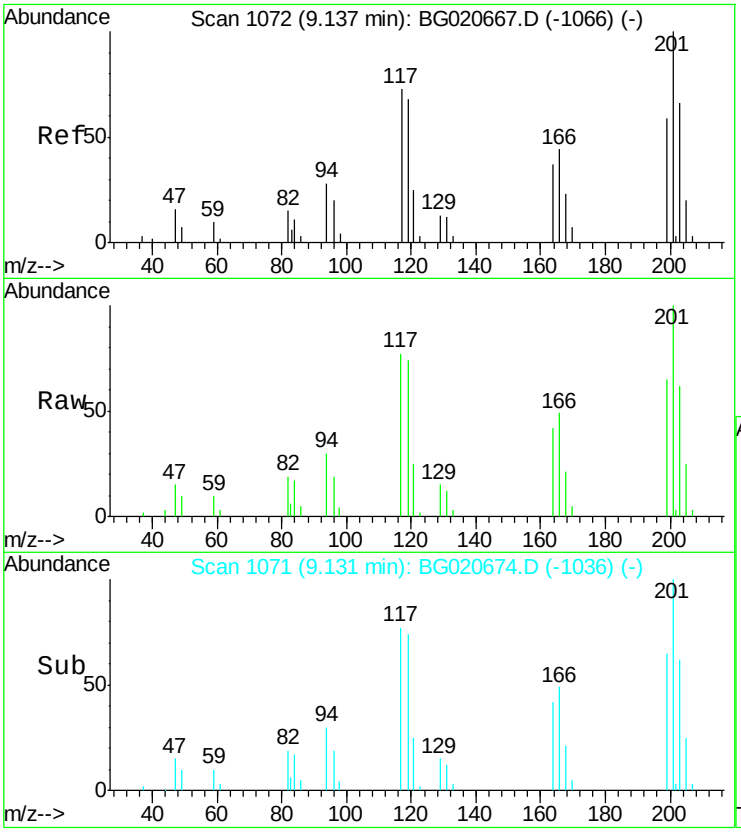


#16
4-Methylphenol
Concen: 20.45 ng/ul
RT: 8.82 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BG020674.D
Acq: 12 Jan 2016 11:00

Tgt Ion:108 Resp: 23062

Ion	Ratio	Lower	Upper
108	100		
107	113.8	93.6	140.4



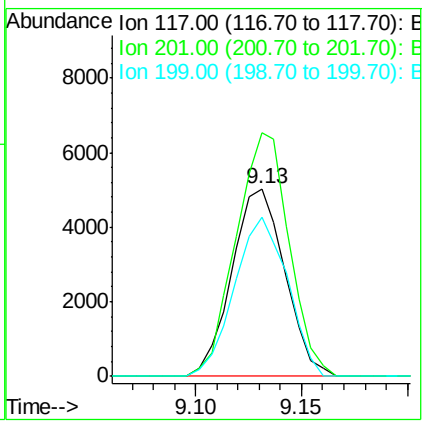


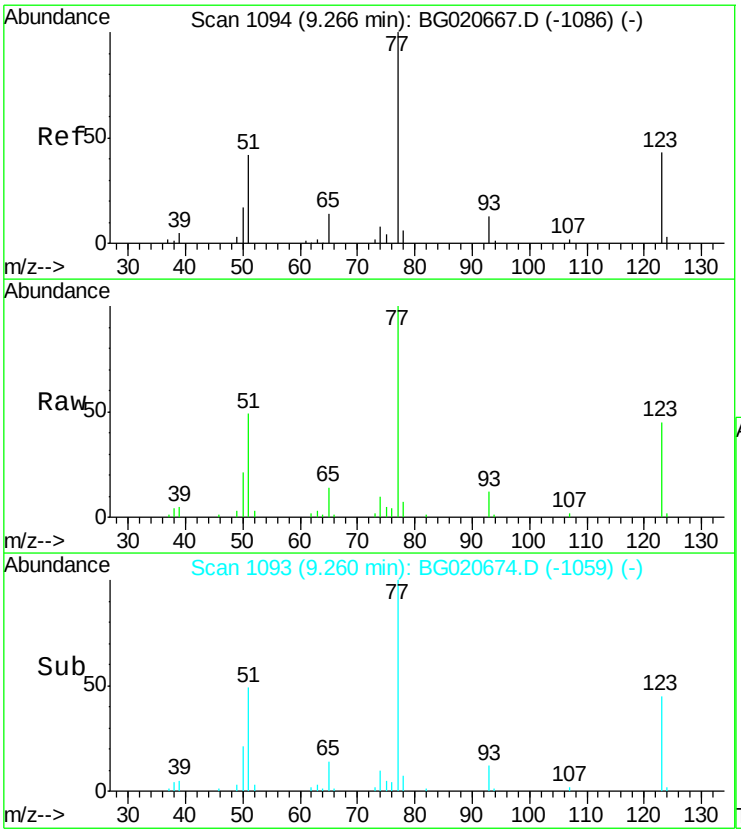
#17
Hexachloroethane
Concen: 19.82 ng/ul
RT: 9.13 min Scan# 1071
Delta R.T. 0.00 min
Lab File: BG020674.D
Acq: 12 Jan 2016 11:00

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:117 Resp: 8751

Ion	Ratio	Lower	Upper
117	100		
201	129.7	96.1	144.1
199	84.8	59.7	89.5

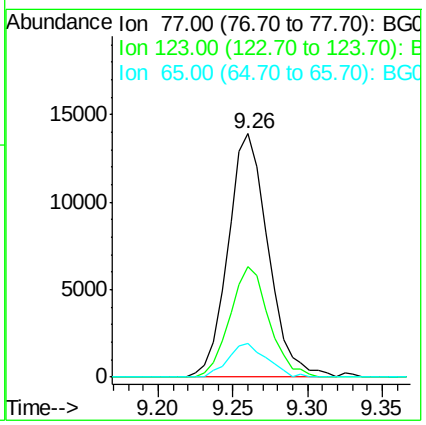


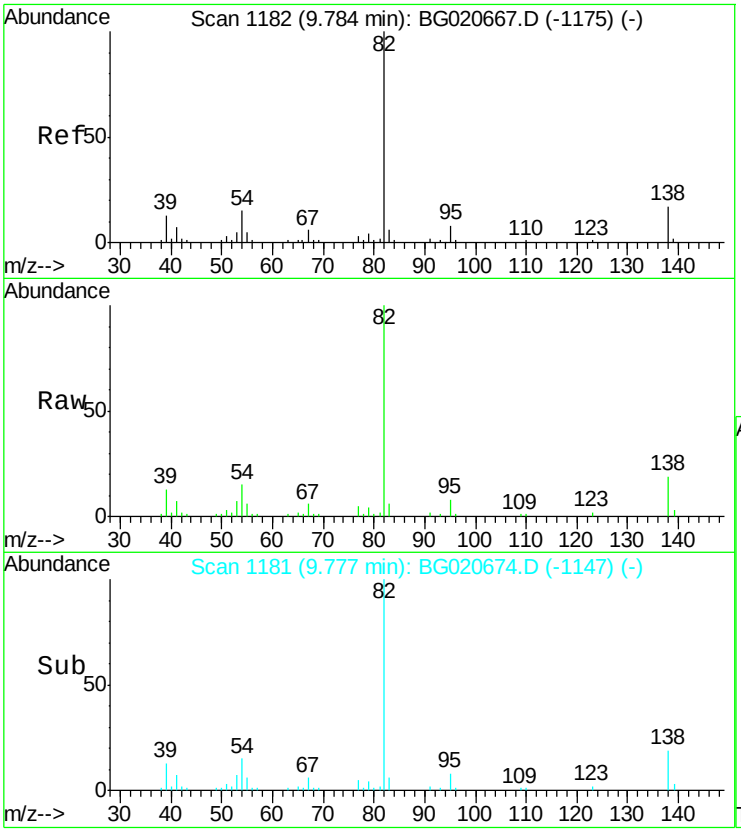


#20
Nitrobenzene
Concen: 20.73 ng/ul
RT: 9.26 min Scan# 1093
Delta R.T. -0.00 min
Lab File: BG020674.D
Acq: 12 Jan 2016 11:00

Tgt Ion: 77 Resp: 26047

Ion	Ratio	Lower	Upper
77	100		
123	45.5	31.8	47.8
65	13.6	10.6	16.0



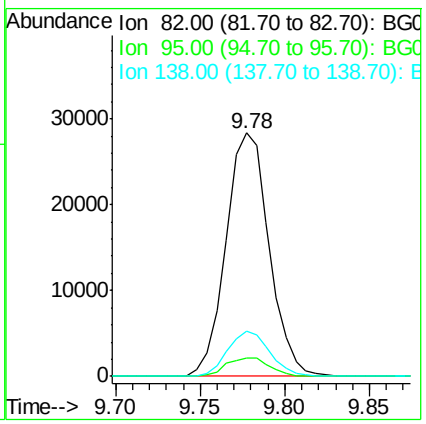


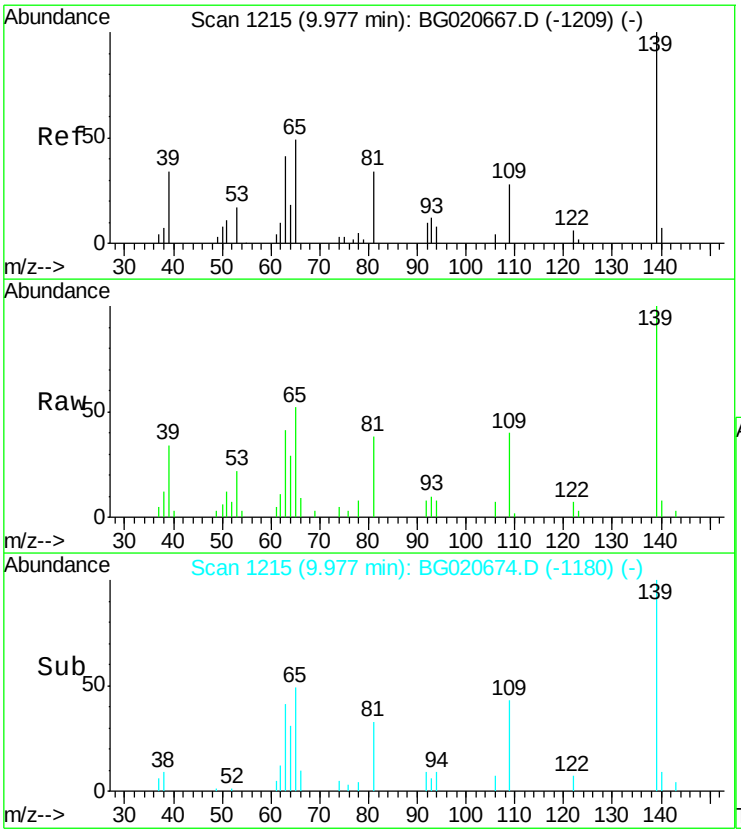
#21
Isophorone
Concen: 20.62 ng/ul
RT: 9.78 min Scan# 1181
Delta R.T. -0.00 min
Lab File: BG020674.D
Acq: 12 Jan 2016 11:00

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion: 82 Resp: 50293

Ion	Ratio	Lower	Upper
82	100		
95	7.6	6.1	9.1
138	18.7	13.5	20.3

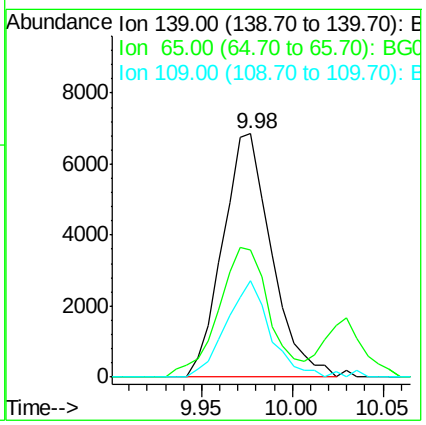


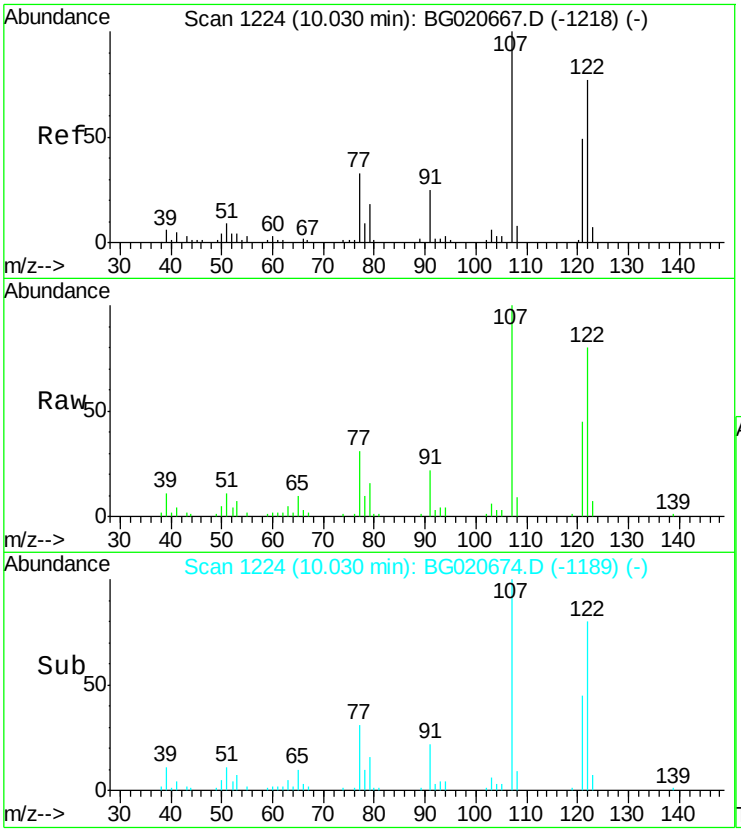


#23
2-Nitrophenol
Concen: 20.73 ng/ul
RT: 9.98 min Scan# 1215
Delta R.T. 0.00 min
Lab File: BG020674.D
Acq: 12 Jan 2016 11:00

Tgt Ion:139 Resp: 12835

Ion	Ratio	Lower	Upper
139	100		
65	52.5	45.3	67.9
109	39.7	27.7	41.5



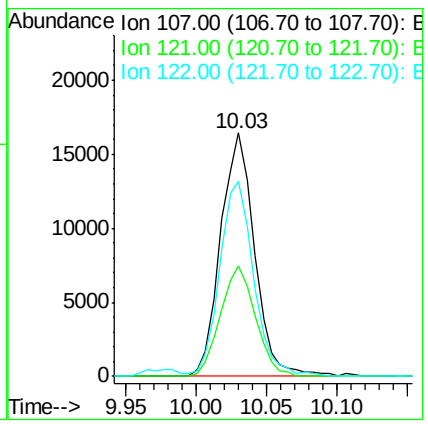


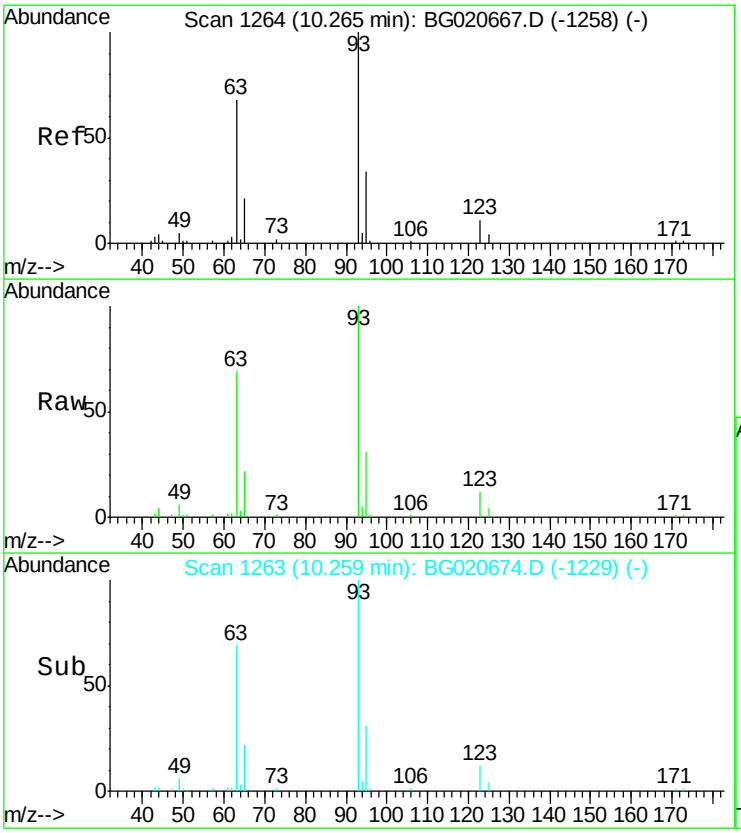
#24
2,4-Dimethylphenol
Concen: 21.07 ng/ul
RT: 10.03 min Scan# 1224
Delta R.T. 0.00 min
Lab File: BG020674.D
Acq: 12 Jan 2016 11:00

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:107 Resp: 27485

Ion	Ratio	Lower	Upper
107	100		
121	45.3	38.1	57.1
122	80.3	63.8	95.8

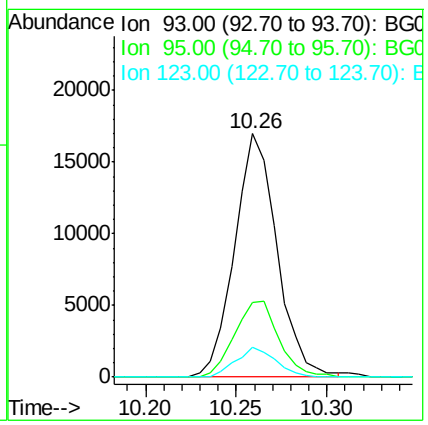


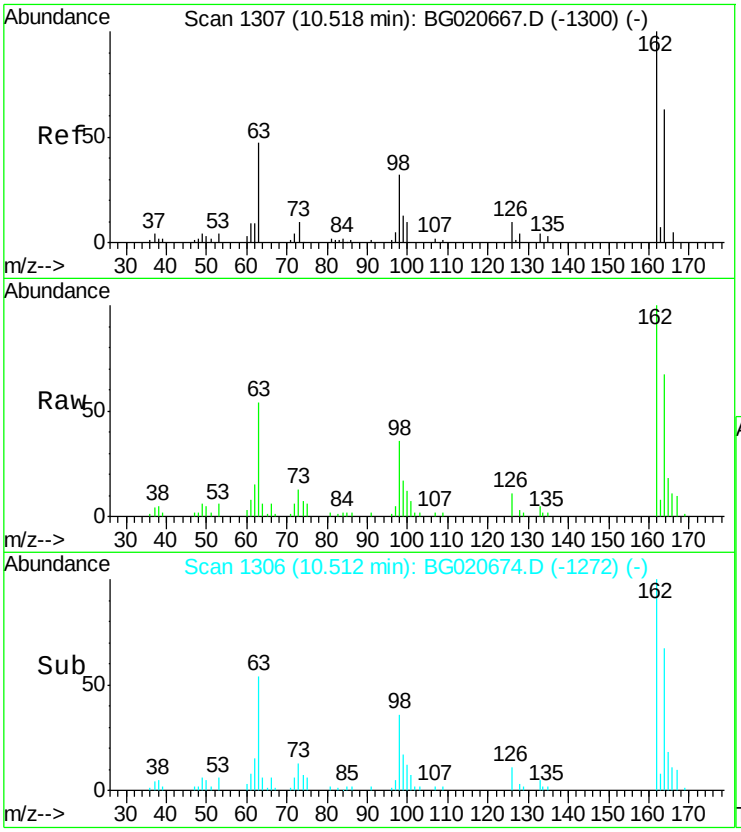


#25
Bis(2-Chloroethoxy)methane
Concen: 20.23 ng/ul
RT: 10.26 min Scan# 1263
Delta R.T. -0.00 min
Lab File: BG020674.D
Acq: 12 Jan 2016 11:00

Tgt Ion: 93 Resp: 27571

Ion	Ratio	Lower	Upper
93	100		
95	30.9	24.7	37.1
123	12.0	8.2	12.2



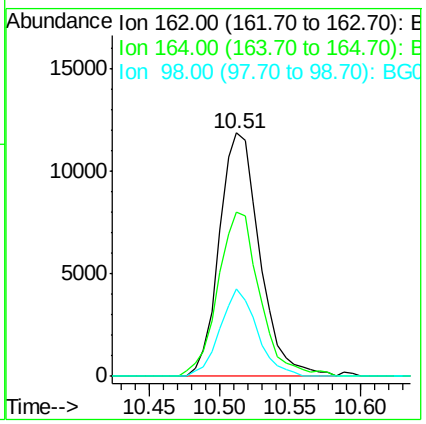


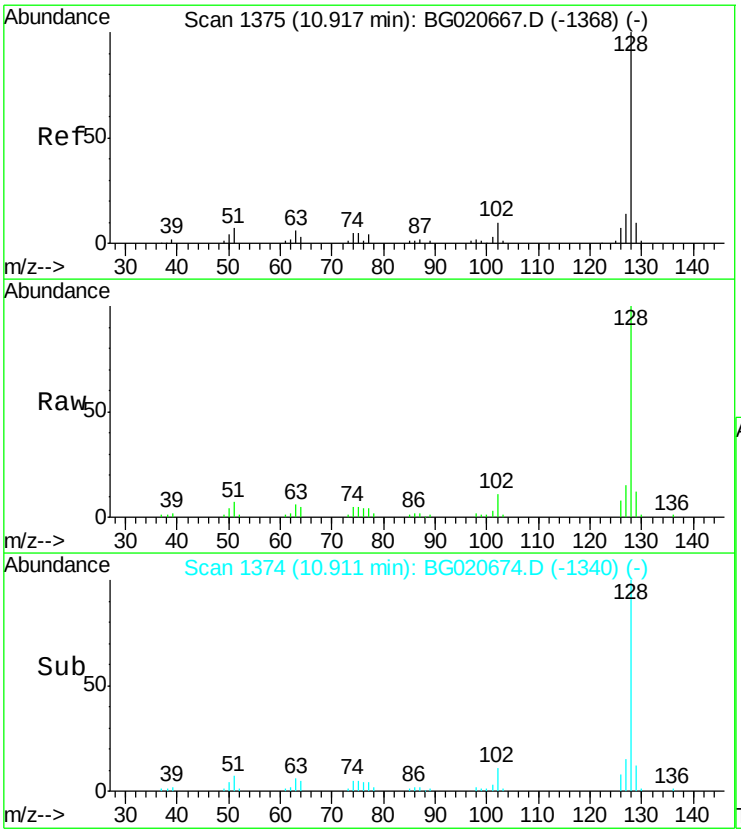
#27
2,4-Dichlorophenol
Concen: 20.84 ng/ul
RT: 10.51 min Scan# 1306
Delta R.T. -0.00 min
Lab File: BG020674.D
Acq: 12 Jan 2016 11:00

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:162 Resp: 23619

Ion	Ratio	Lower	Upper
162	100		
164	67.4	52.0	78.0
98	36.1	26.6	39.8

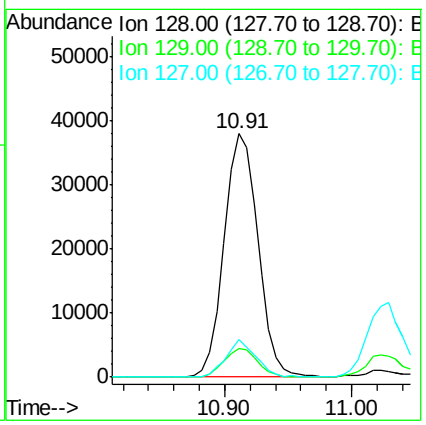


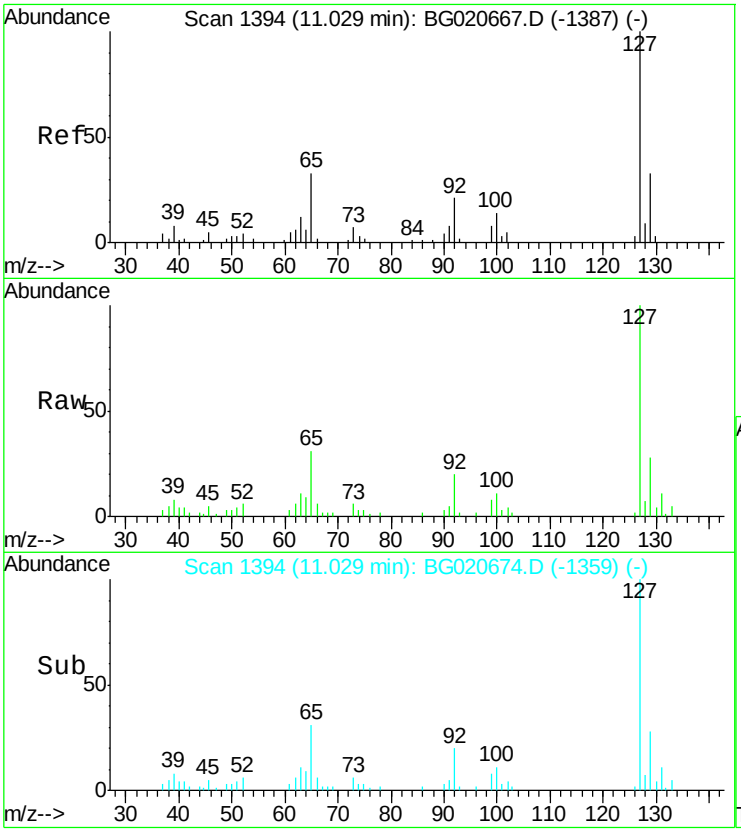


#28
Naphthalene
Concen: 20.41 ng/ul
RT: 10.91 min Scan# 1374
Delta R.T. -0.00 min
Lab File: BG020674.D
Acq: 12 Jan 2016 11:00

Tgt Ion:128 Resp: 70185

Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.3	12.5
127	15.2	10.8	16.2



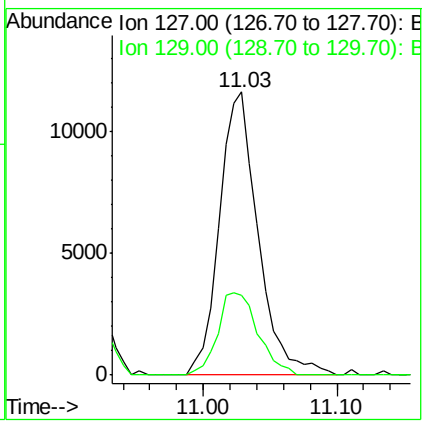


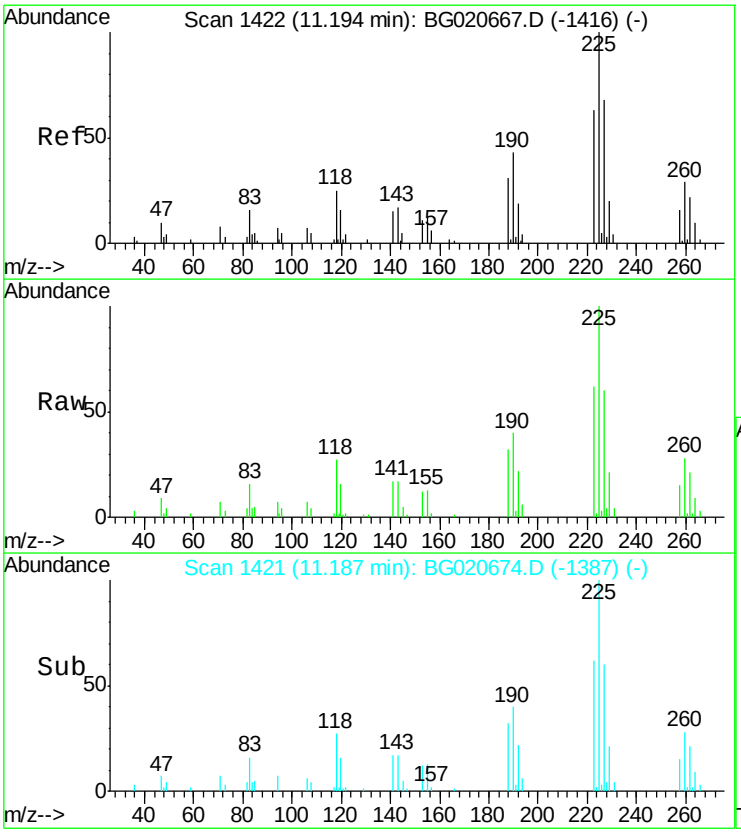
#30
4-Chloroaniline
Concen: 21.21 ng/ul
RT: 11.03 min Scan# 1394
Delta R.T. 0.00 min
Lab File: BG020674.D
Acq: 12 Jan 2016 11:00

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:127 Resp: 23526

Ion	Ratio	Lower	Upper
127	100		
129	28.3	24.6	37.0

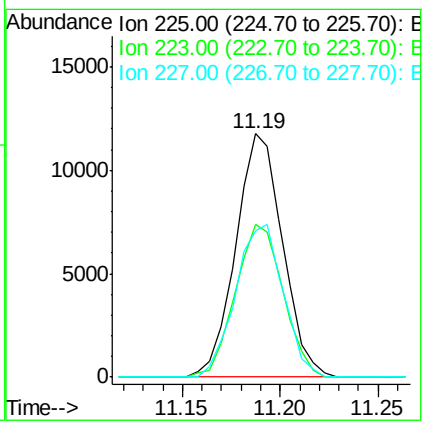


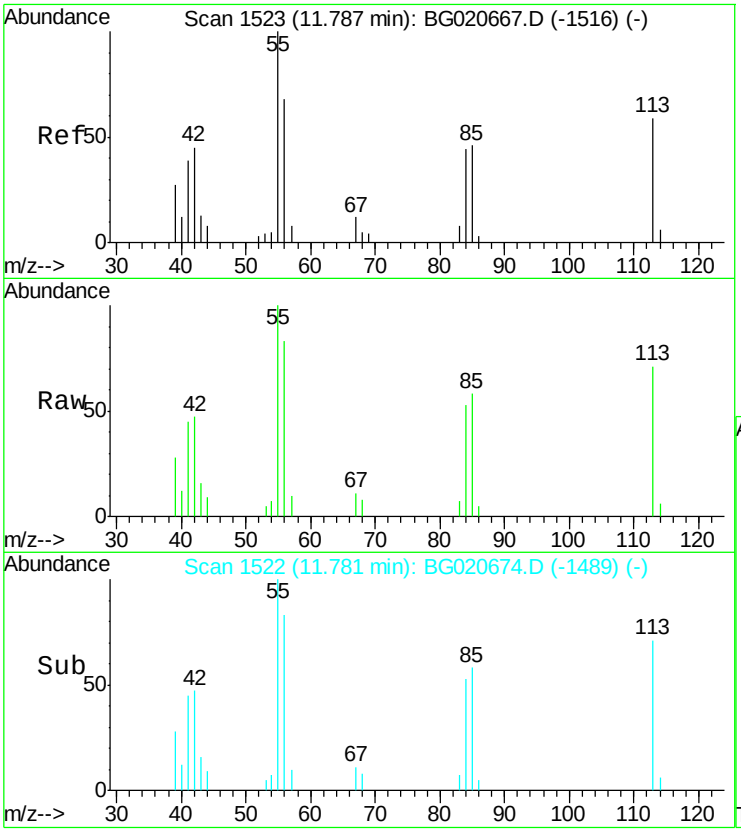


#31
Hexachlorobutadiene
Concen: 20.48 ng/ul
RT: 11.19 min Scan# 1421
Delta R.T. -0.00 min
Lab File: BG020674.D
Acq: 12 Jan 2016 11:00

Tgt Ion:225 Resp: 19541

Ion	Ratio	Lower	Upper
225	100		
223	62.5	48.1	72.1
227	60.0	52.1	78.1



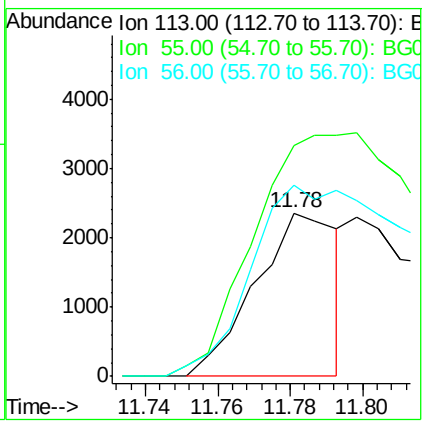


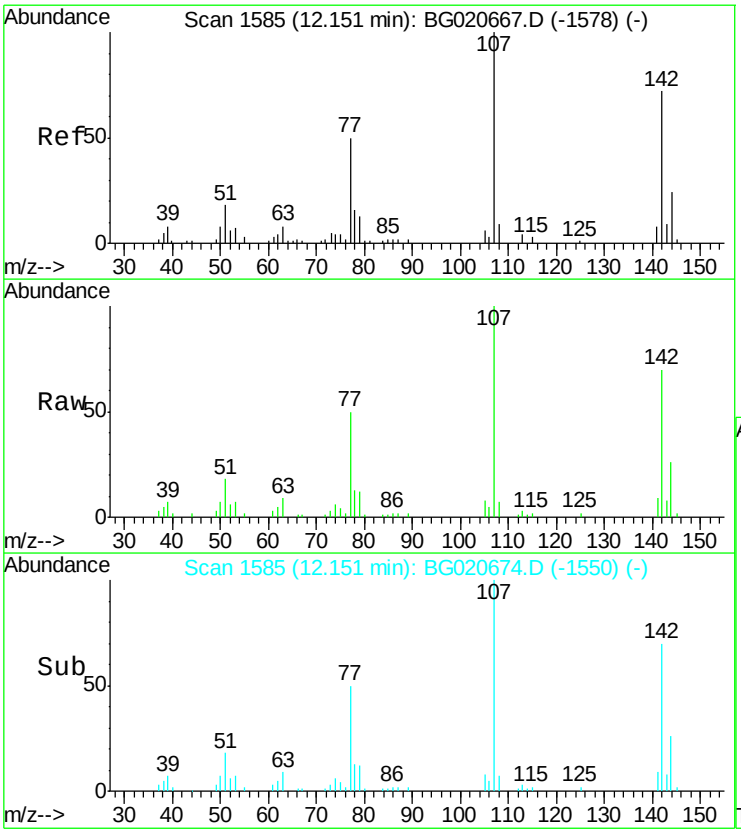
#32
Caprolactam
Concen: 14.59 ng/ul
RT: 11.78 min Scan# 1522
Delta R.T. -0.01 min
Lab File: BG020674.D
Acq: 12 Jan 2016 11:00

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:113 Resp: 3731

Ion	Ratio	Lower	Upper
113	100		
55	141.7	131.7	197.5
56	117.4	92.7	139.1

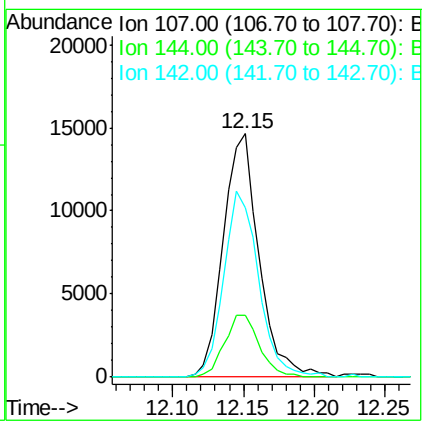


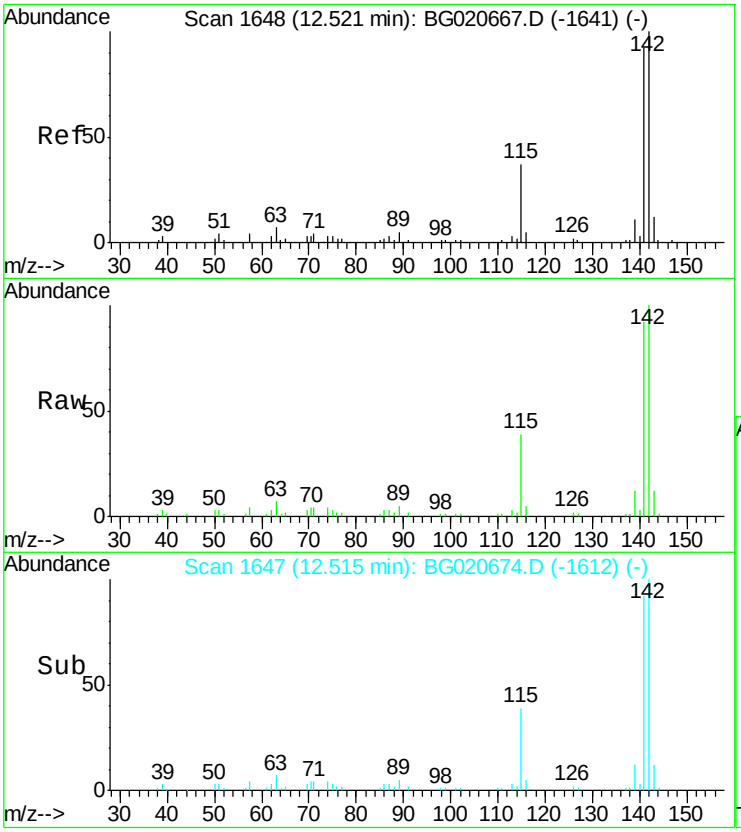


#33
4-Chloro-3-methylphenol
Concen: 20.73 ng/ul
RT: 12.15 min Scan# 1585
Delta R.T. 0.00 min
Lab File: BG020674.D
Acq: 12 Jan 2016 11:00

Tgt Ion:107 Resp: 25835

Ion	Ratio	Lower	Upper
107	100		
144	25.6	21.1	31.7
142	69.6	60.1	90.1



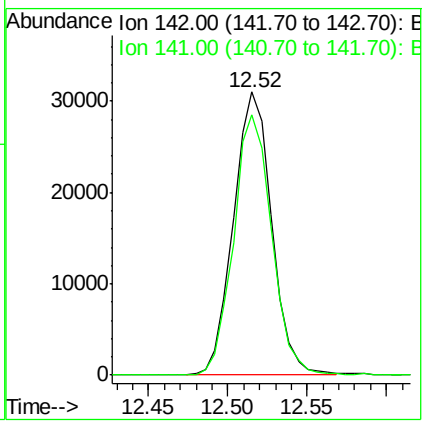


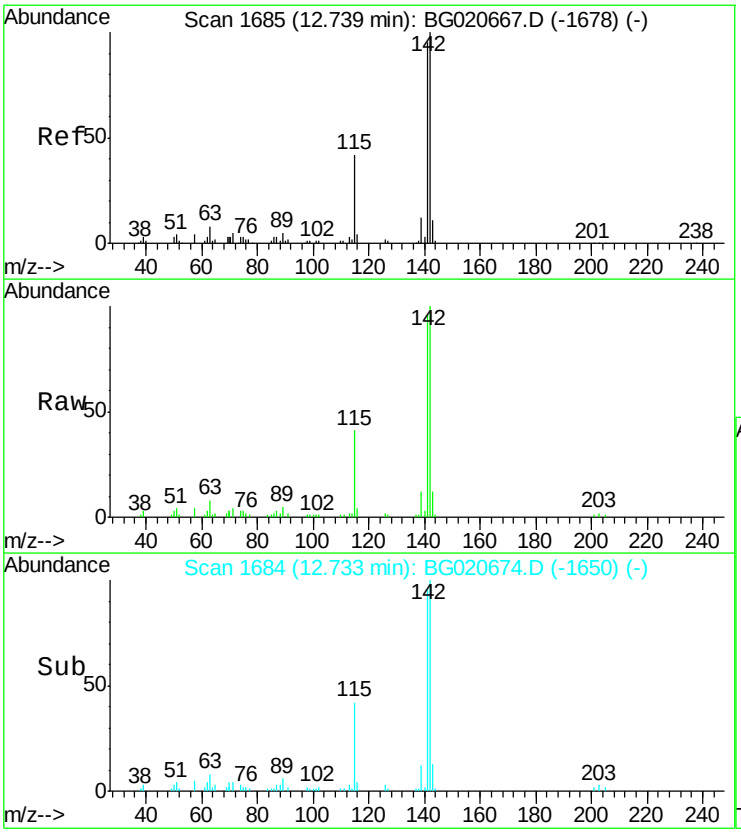
#34
2-Methylnaphthalene
Concen: 20.34 ng/ul
RT: 12.52 min Scan# 1647
Delta R.T. 0.00 min
Lab File: BG020674.D
Acq: 12 Jan 2016 11:00

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:142 Resp: 51890

Ion	Ratio	Lower	Upper
142	100		
141	92.0	71.4	107.2

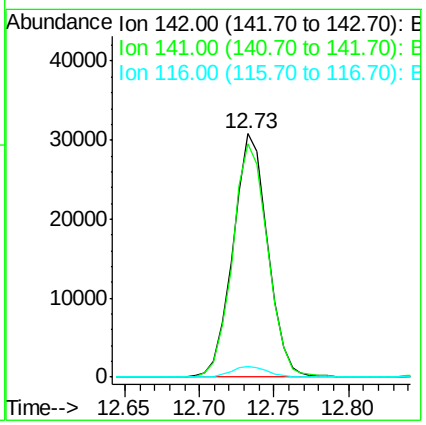


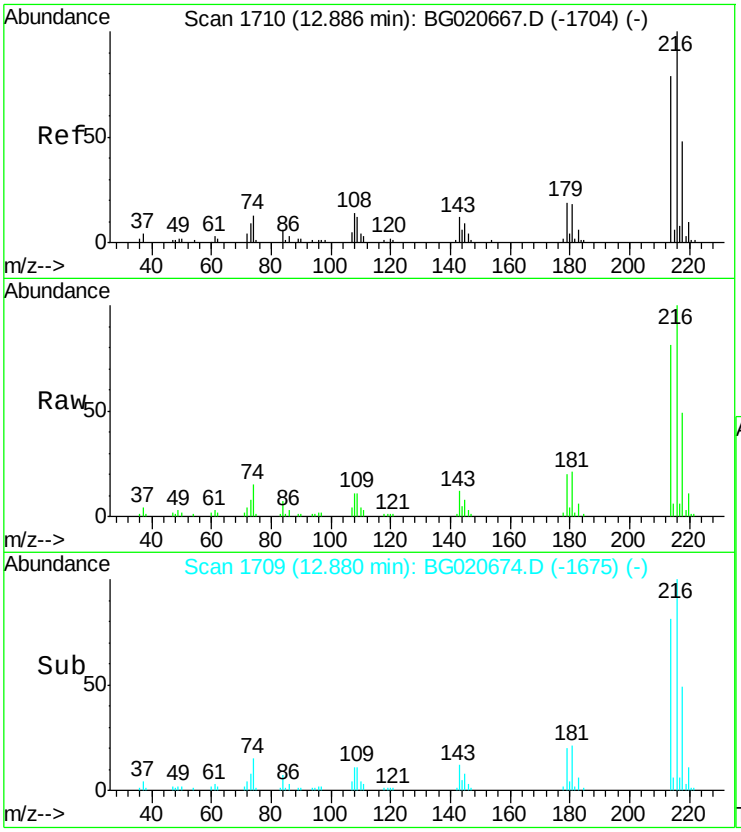


#35
1-Methylnaphthalene
Concen: 20.57 ng/ul
RT: 12.73 min Scan# 1684
Delta R.T. -0.00 min
Lab File: BG020674.D
Acq: 12 Jan 2016 11:00

Tgt Ion:142 Resp: 49774

Ion	Ratio	Lower	Upper
142	100		
141	96.1	76.6	115.0
116	4.3	3.6	5.4



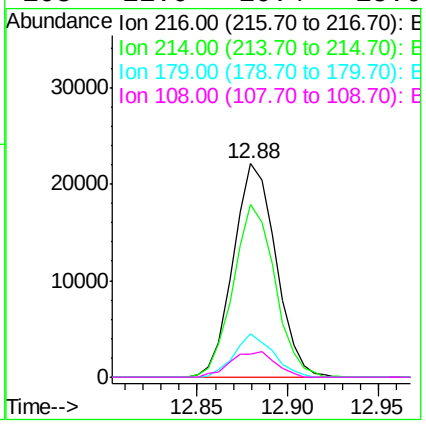


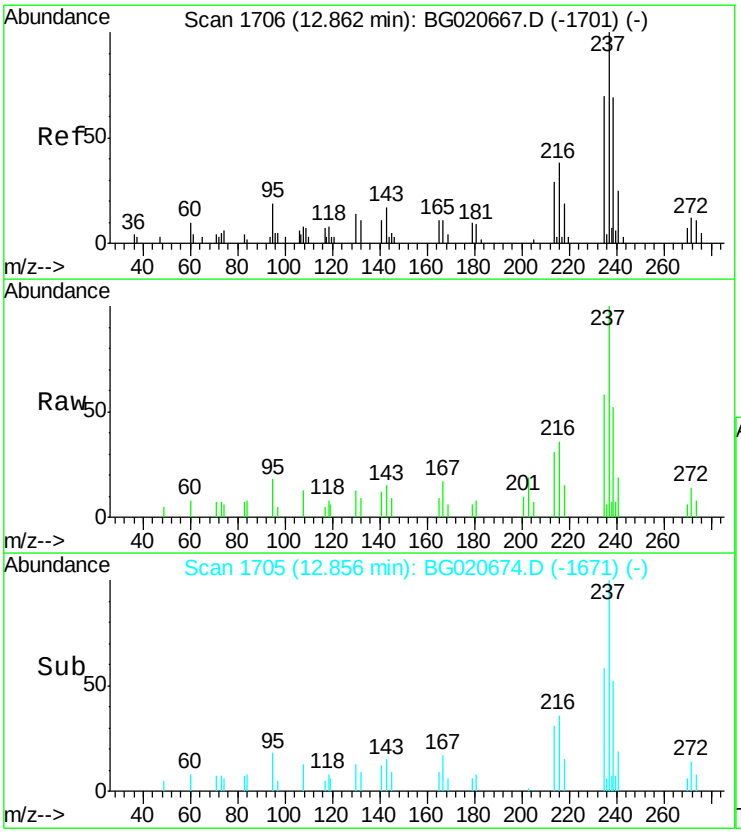
#37
1,2,4,5-Tetrachlorobenzene
Concen: 20.28 ng/ul
RT: 12.88 min Scan# 1709
Delta R.T. -0.00 min
Lab File: BG020674.D
Acq: 12 Jan 2016 11:00

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:216 Resp: 36181

Ion	Ratio	Lower	Upper
216	100		
214	80.9	64.1	96.1
179	20.3	14.5	21.7
108	11.0	10.4	15.6

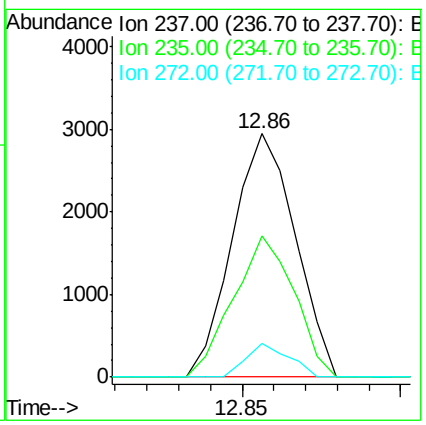


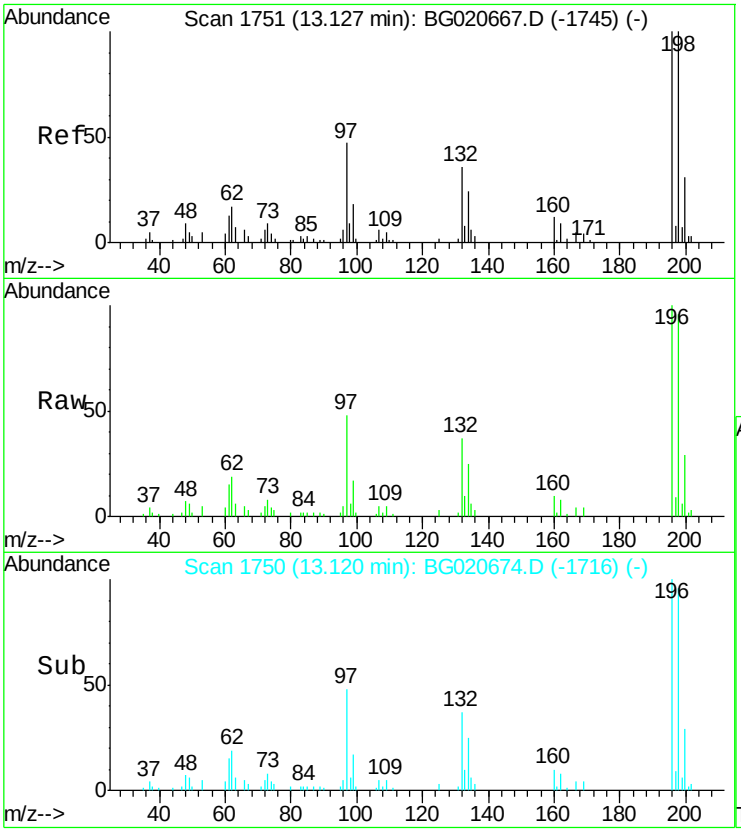


#38
Hexachlorocyclopentadiene
Concen: 18.41 ng/ul
RT: 12.86 min Scan# 1705
Delta R.T. -0.00 min
Lab File: BG020674.D
Acq: 12 Jan 2016 11:00

Tgt Ion:237 Resp: 4057

Ion	Ratio	Lower	Upper
237	100		
235	57.8	49.5	74.3
272	13.9	8.6	12.8#



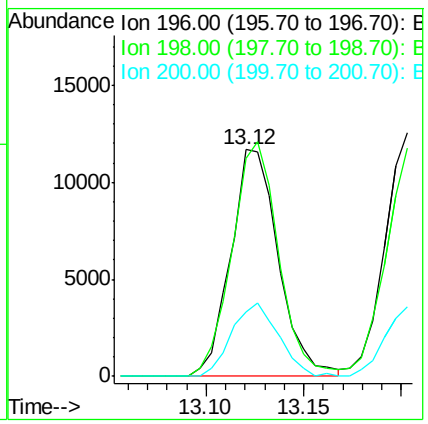


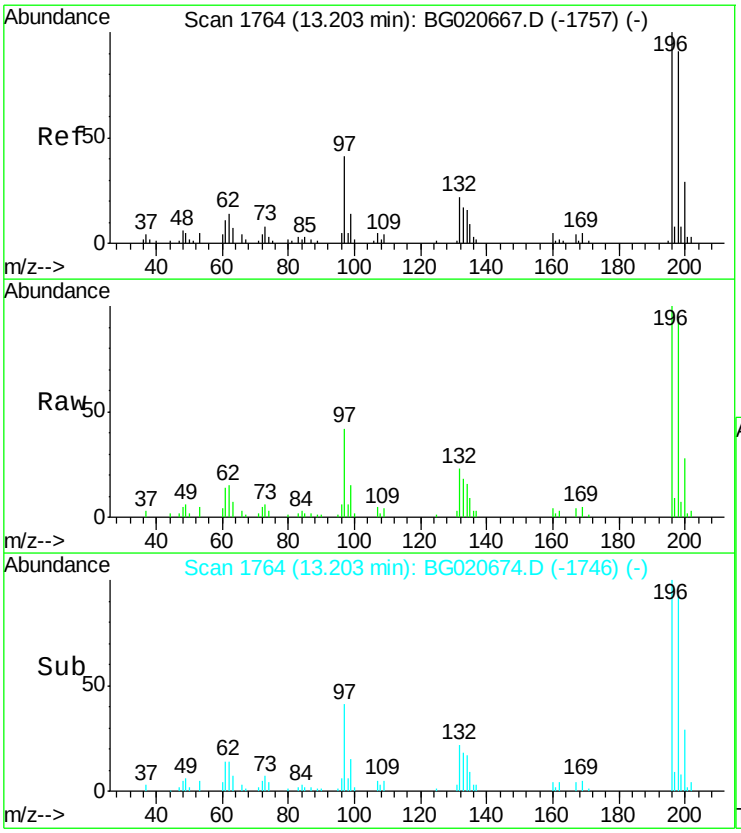
#39
2,4,6-Trichlorophenol
Concen: 20.10 ng/ul
RT: 13.12 min Scan# 1750
Delta R.T. -0.00 min
Lab File: BG020674.D
Acq: 12 Jan 2016 11:00

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:196 Resp: 19877

Ion	Ratio	Lower	Upper
196	100		
198	96.1	75.9	113.9
200	28.6	25.8	38.6

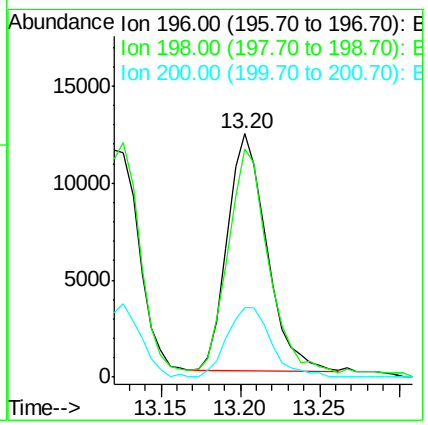


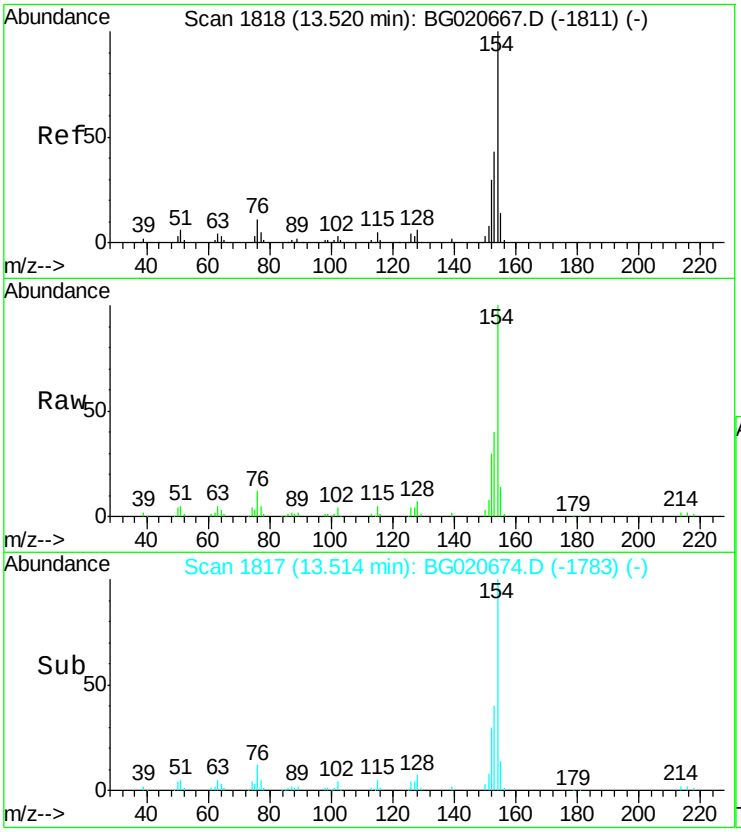


#40
2,4,5-Trichlorophenol
Concen: 19.63 ng/ul
RT: 13.20 min Scan# 1764
Delta R.T. 0.00 min
Lab File: BG020674.D
Acq: 12 Jan 2016 11:00

Tgt Ion:196 Resp: 21108

Ion	Ratio	Lower	Upper
196	100		
198	93.7	74.7	112.1
200	28.5	25.4	38.0



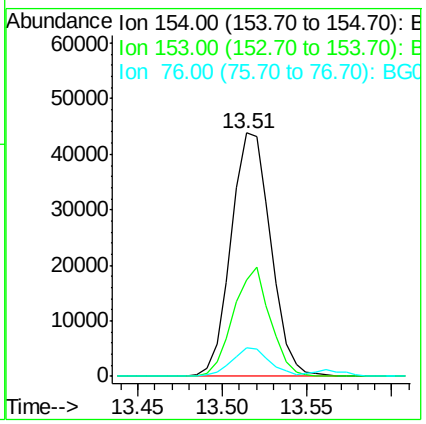


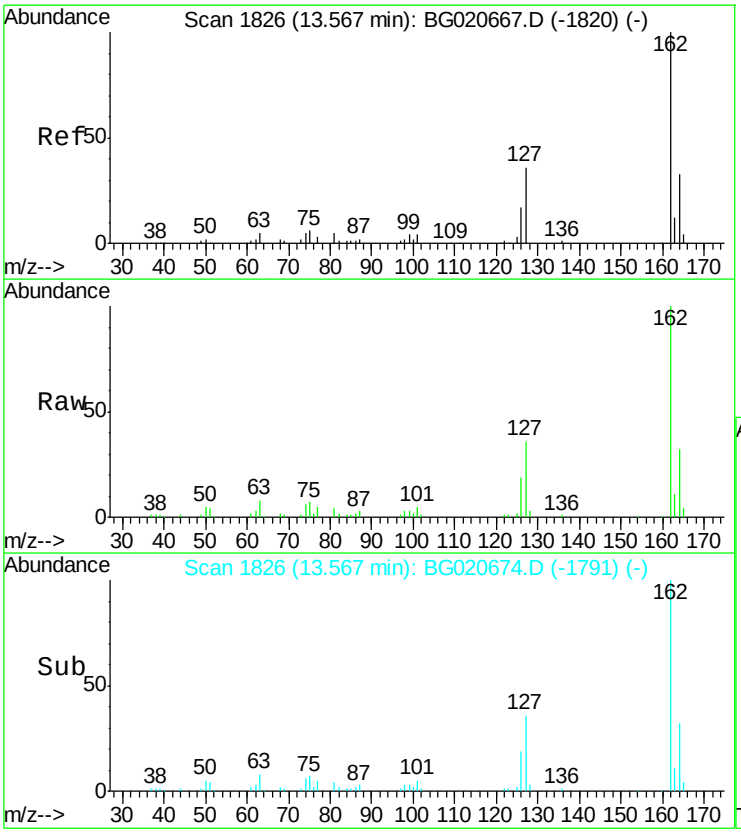
#41
1,1'-Biphenyl
Concen: 20.38 ng/ul
RT: 13.51 min Scan# 1817
Delta R.T. -0.00 min
Lab File: BG020674.D
Acq: 12 Jan 2016 11:00

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:154 Resp: 71714

Ion	Ratio	Lower	Upper
154	100		
153	39.6	34.0	51.0
76	11.8	8.4	12.6

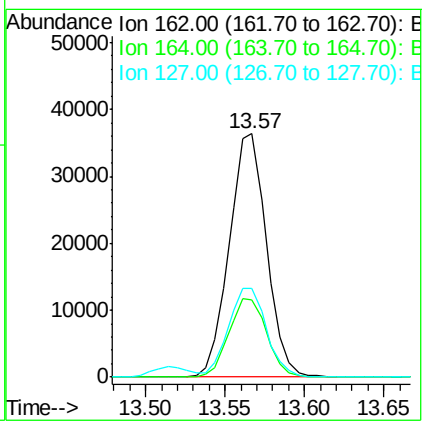


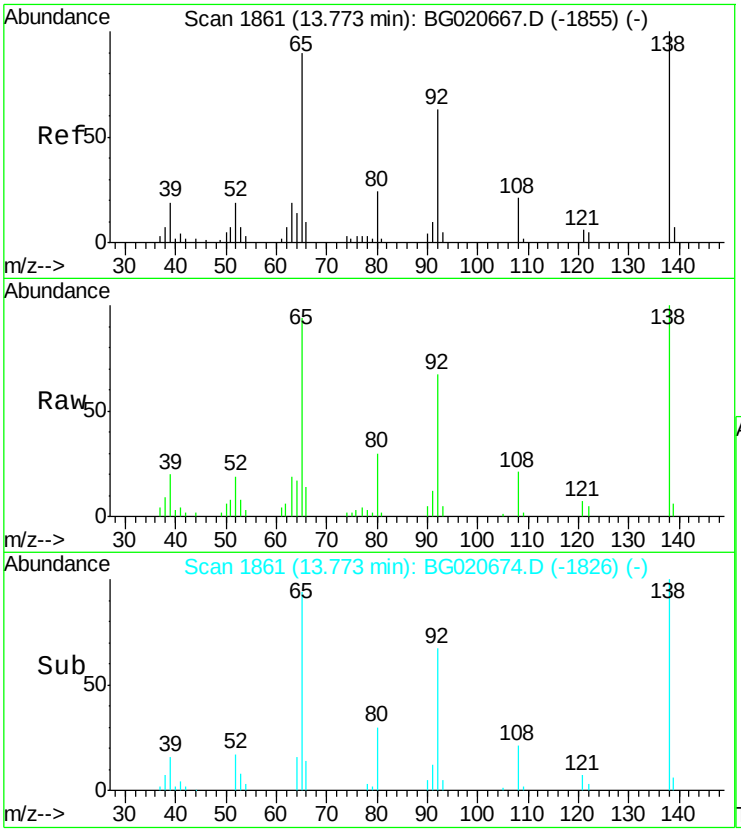


#42
2-Chloronaphthalene
Concen: 20.60 ng/ul
RT: 13.57 min Scan# 1826
Delta R.T. 0.00 min
Lab File: BG020674.D
Acq: 12 Jan 2016 11:00

Tgt Ion:162 Resp: 59202

Ion	Ratio	Lower	Upper
162	100		
164	31.6	26.2	39.4
127	36.2	29.5	44.3



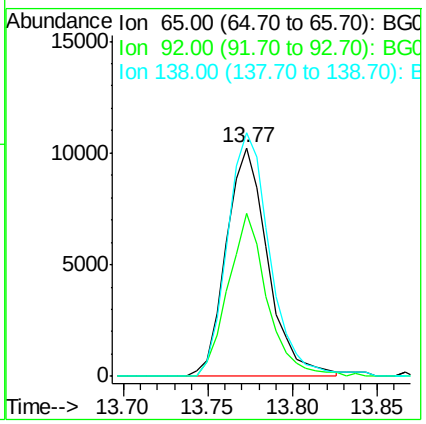


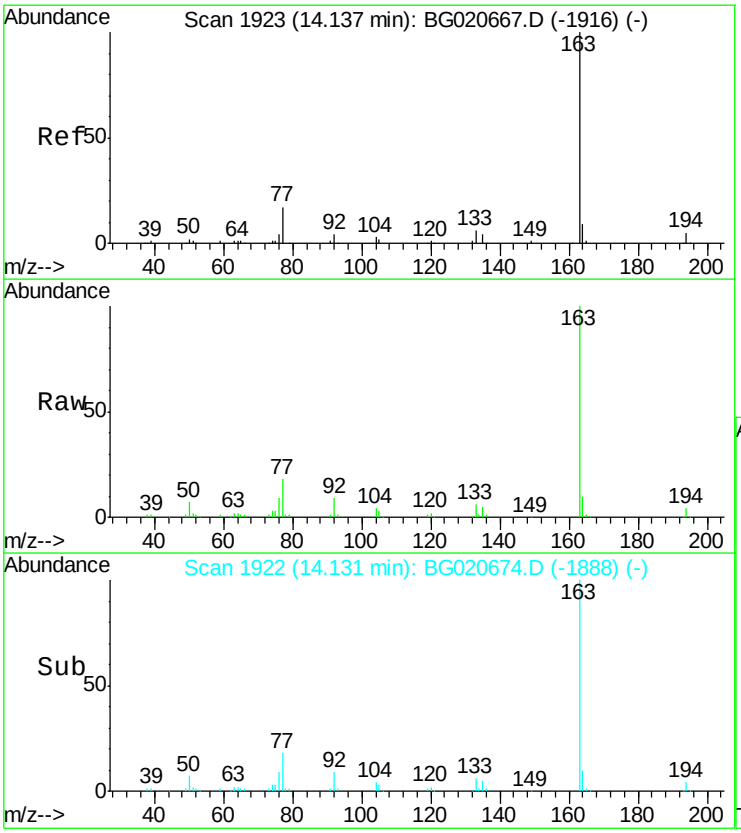
#43
2-Nitroaniline
Concen: 20.79 ng/ul
RT: 13.77 min Scan# 1861
Delta R.T. 0.00 min
Lab File: BG020674.D
Acq: 12 Jan 2016 11:00

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion: 65 Resp: 17522

Ion	Ratio	Lower	Upper
65	100		
92	71.2	57.0	85.4
138	106.6	87.2	130.8

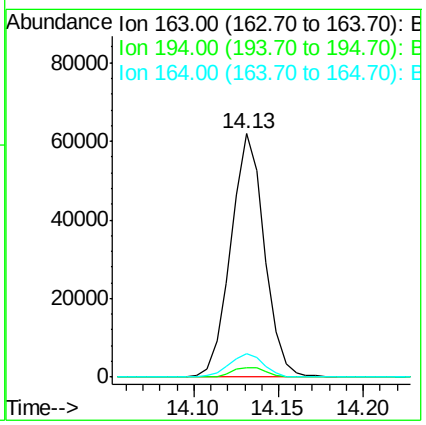


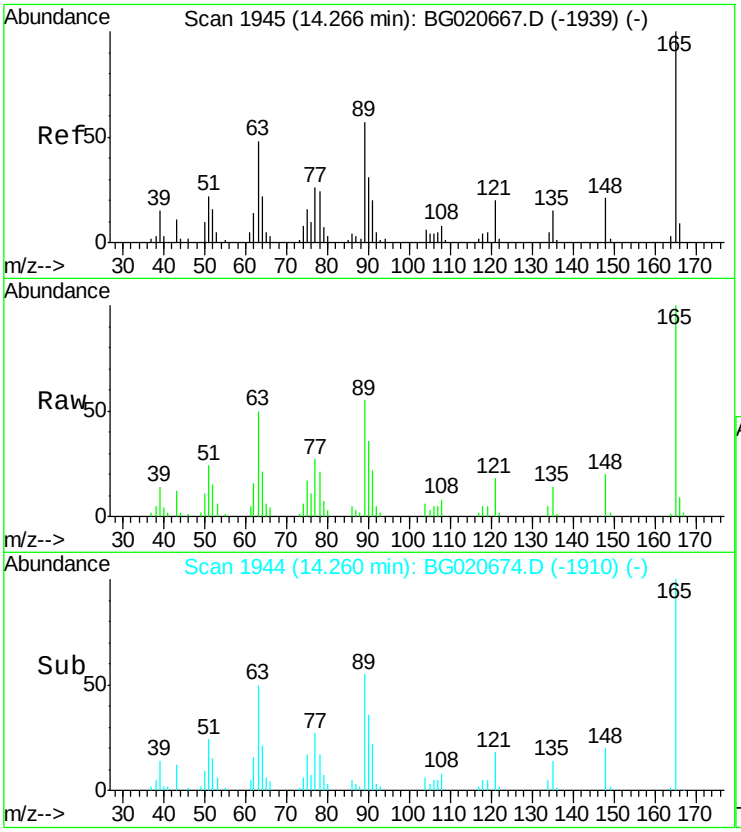


#45
Dimethylphthalate
Concen: 20.48 ng/ul
RT: 14.13 min Scan# 1922
Delta R.T. -0.00 min
Lab File: BG020674.D
Acq: 12 Jan 2016 11:00

Tgt Ion:163 Resp: 85418

Ion	Ratio	Lower	Upper
163	100		
194	3.6	4.0	6.0#
164	9.6	8.4	12.6



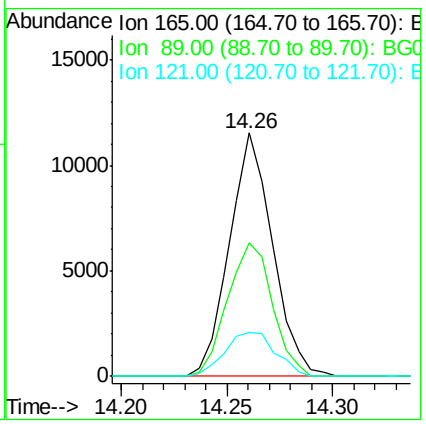


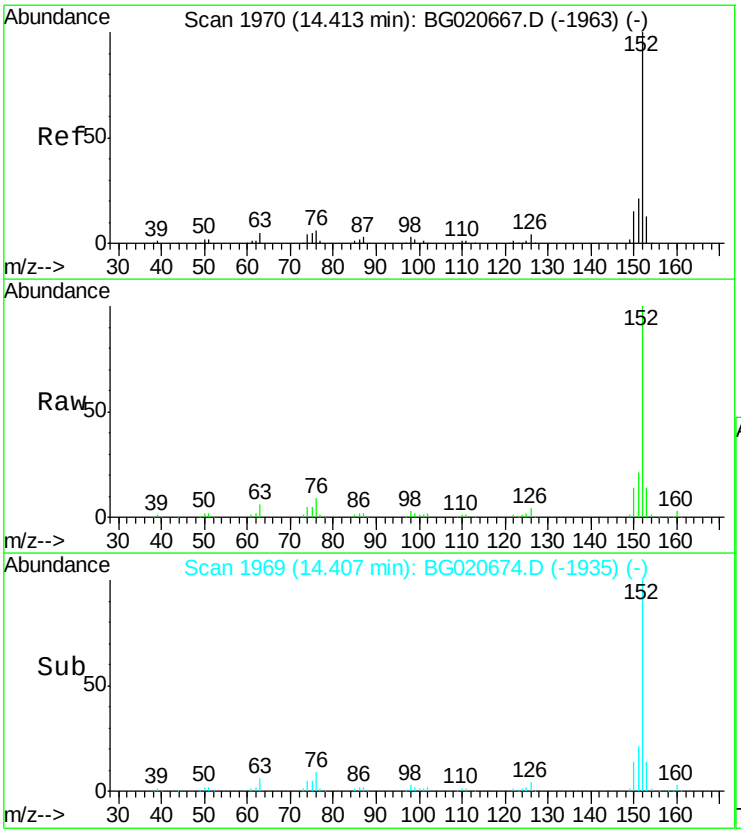
#46
2,6-Dinitrotoluene
Concen: 19.94 ng/ul
RT: 14.26 min Scan# 1944
Delta R.T. -0.00 min
Lab File: BG020674.D
Acq: 12 Jan 2016 11:00

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:165 Resp: 16346

Ion	Ratio	Lower	Upper
165	100		
89	54.6	43.8	65.8
121	18.2	17.8	26.6

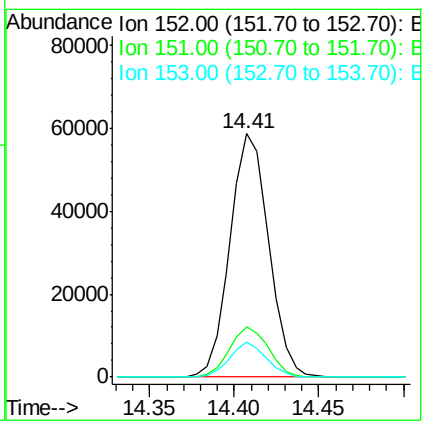


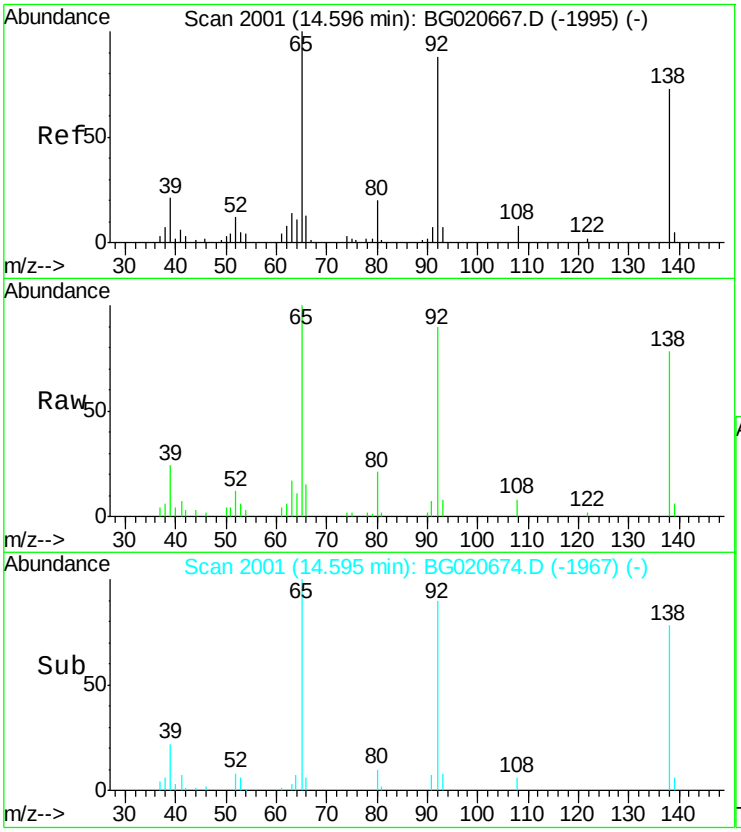


#48
Acenaphthylene
Concen: 20.29 ng/ul
RT: 14.41 min Scan# 1969
Delta R.T. -0.00 min
Lab File: BG020674.D
Acq: 12 Jan 2016 11:00

Tgt Ion:152 Resp: 93635

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.1	24.1
153	14.4	10.8	16.2



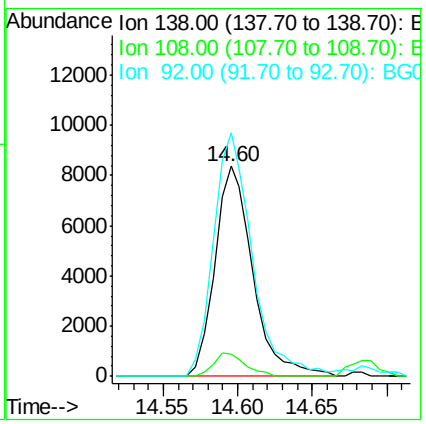


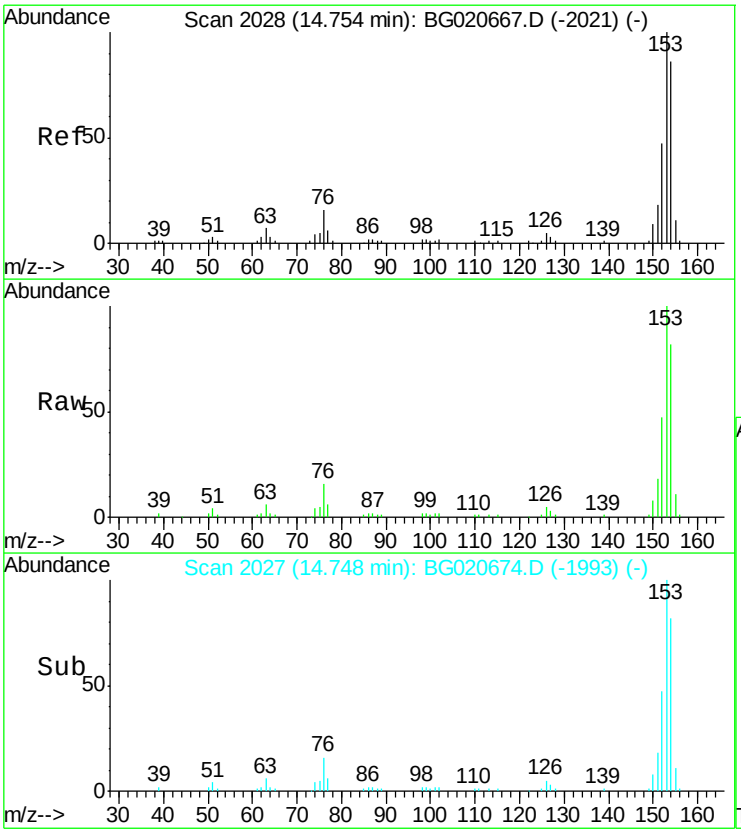
#49
3-Nitroaniline
Concen: 20.32 ng/ul
RT: 14.60 min Scan# 2001
Delta R.T. -0.00 min
Lab File: BG020674.D
Acq: 12 Jan 2016 11:00

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:138 Resp: 14853

Ion	Ratio	Lower	Upper
138	100		
108	10.7	7.6	11.4
92	115.8	94.2	141.2

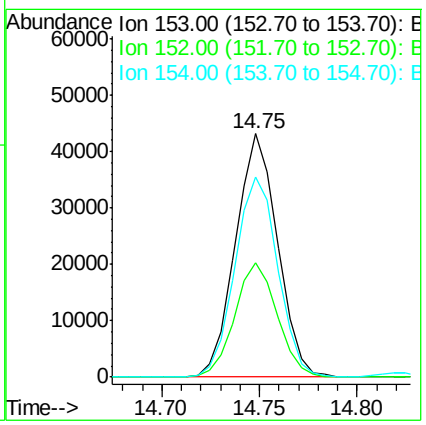


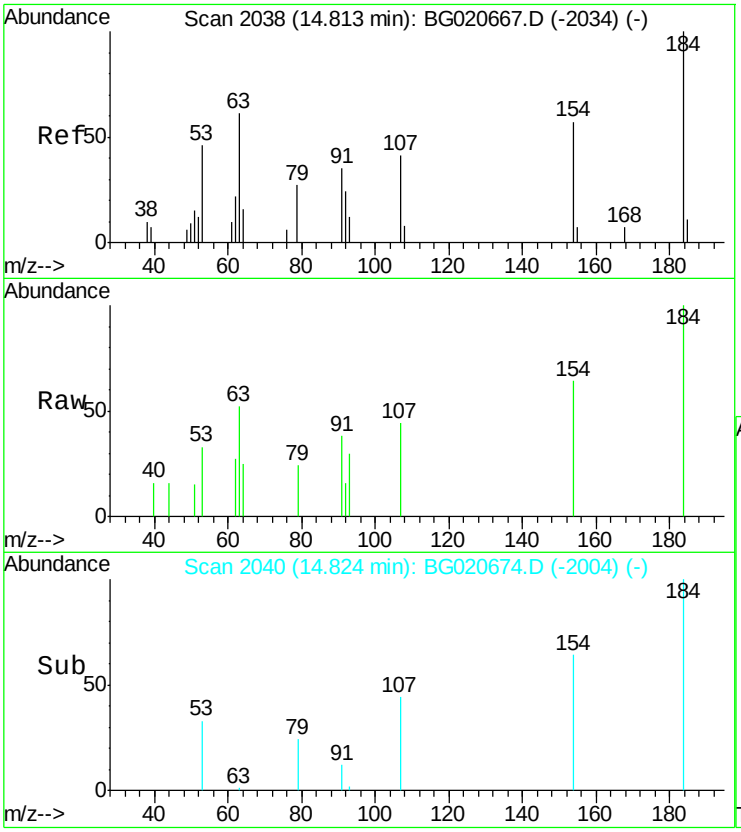


#50
Acenaphthene
Concen: 20.30 ng/ul
RT: 14.75 min Scan# 2027
Delta R.T. -0.00 min
Lab File: BG020674.D
Acq: 12 Jan 2016 11:00

Tgt Ion:153 Resp: 64365

Ion	Ratio	Lower	Upper
153	100		
152	47.2	37.9	56.9
154	82.0	69.8	104.6



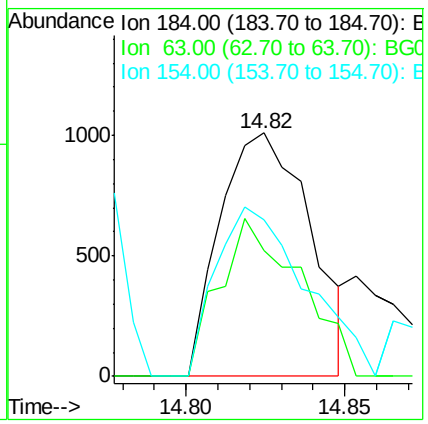


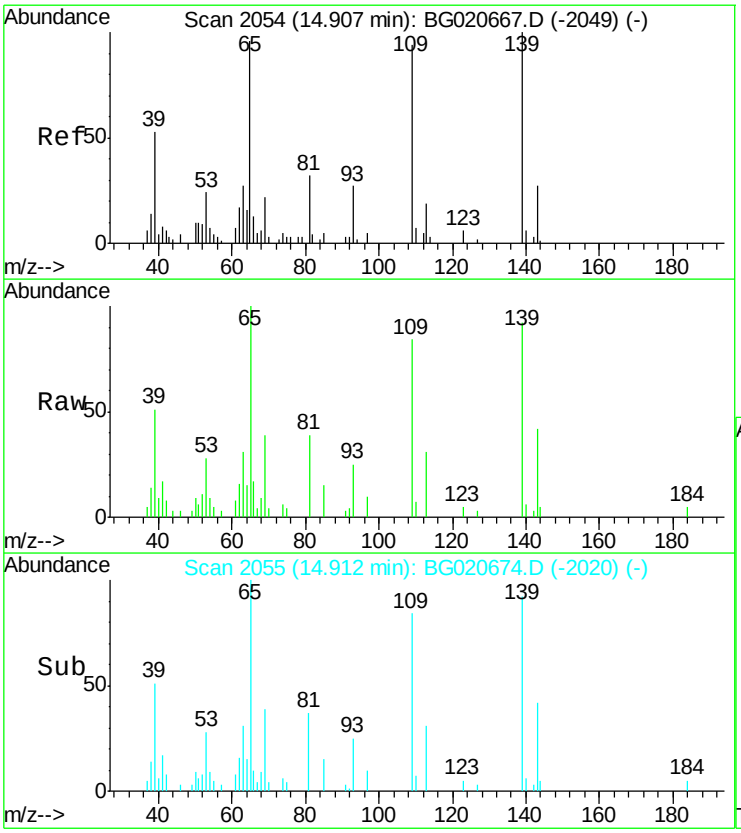
#51
2,4-Dinitrophenol
Concen: 17.93 ng/ul
RT: 14.82 min Scan# 2040
Delta R.T. 0.01 min
Lab File: BG020674.D
Acq: 12 Jan 2016 11:00

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:184 Resp: 1996

Ion	Ratio	Lower	Upper
184	100		
63	51.6	39.7	59.5
154	64.3	45.0	67.6

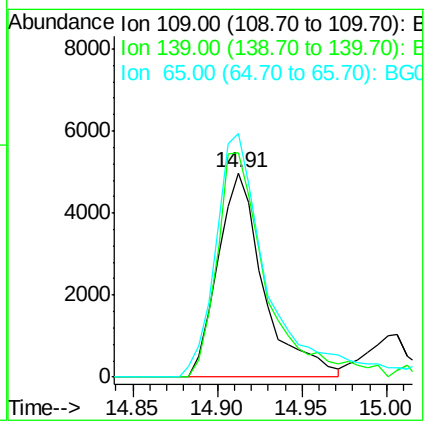


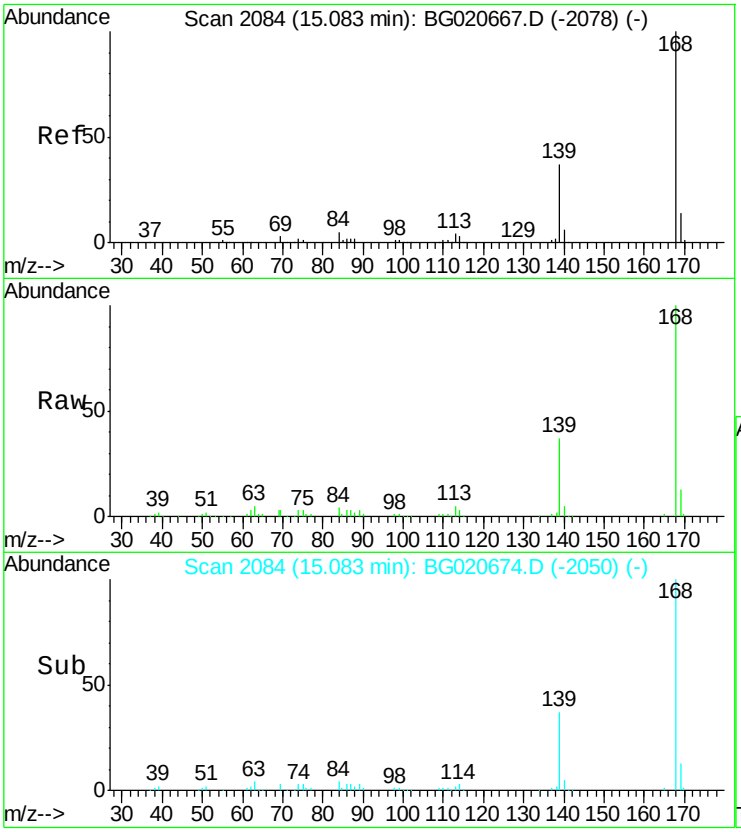


#53
4-Nitrophenol
Concen: 21.10 ng/ul
RT: 14.91 min Scan# 2055
Delta R.T. 0.00 min
Lab File: BG020674.D
Acq: 12 Jan 2016 11:00

Tgt Ion:109 Resp: 9435

Ion	Ratio	Lower	Upper
109	100		
139	110.0	91.2	136.8
65	119.4	92.6	139.0



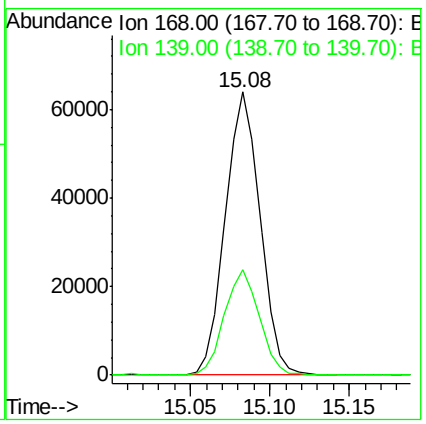


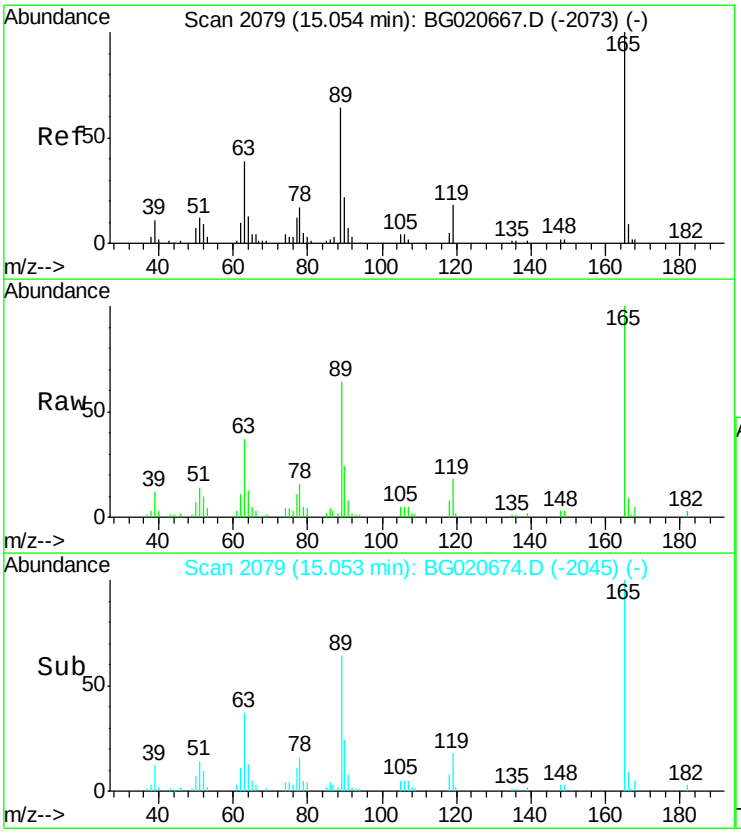
#54
Dibenzofuran
Concen: 20.31 ng/ul
RT: 15.08 min Scan# 2084
Delta R.T. -0.00 min
Lab File: BG020674.D
Acq: 12 Jan 2016 11:00

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:168 Resp: 97323

Ion	Ratio	Lower	Upper
168	100		
139	37.3	31.0	46.4

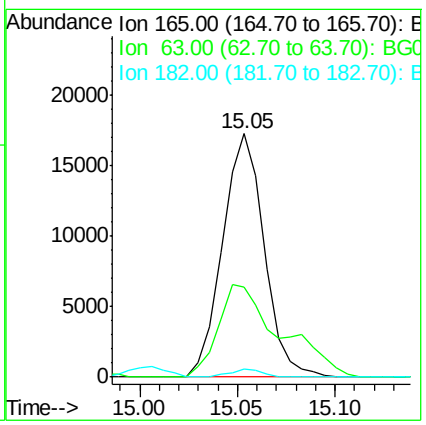


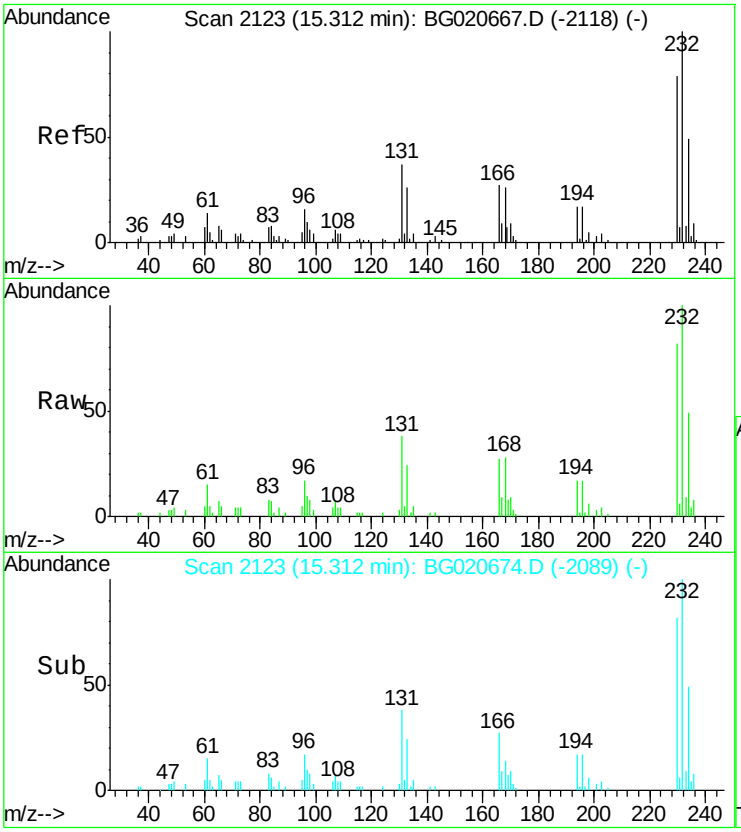


#55
2,4-Dinitrotoluene
Concen: 20.38 ng/ul
RT: 15.05 min Scan# 2079
Delta R.T. -0.00 min
Lab File: BG020674.D
Acq: 12 Jan 2016 11:00

Tgt Ion:165 Resp: 25478

Ion	Ratio	Lower	Upper
165	100		
63	36.9	31.4	47.0
182	3.1	2.7	4.1



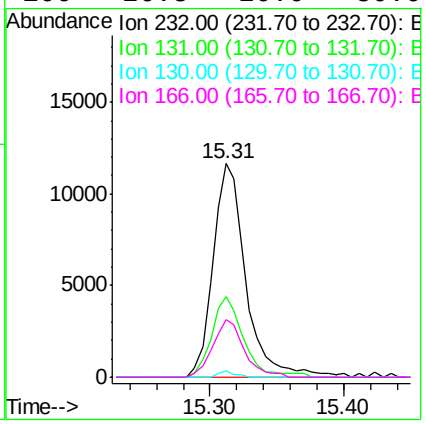


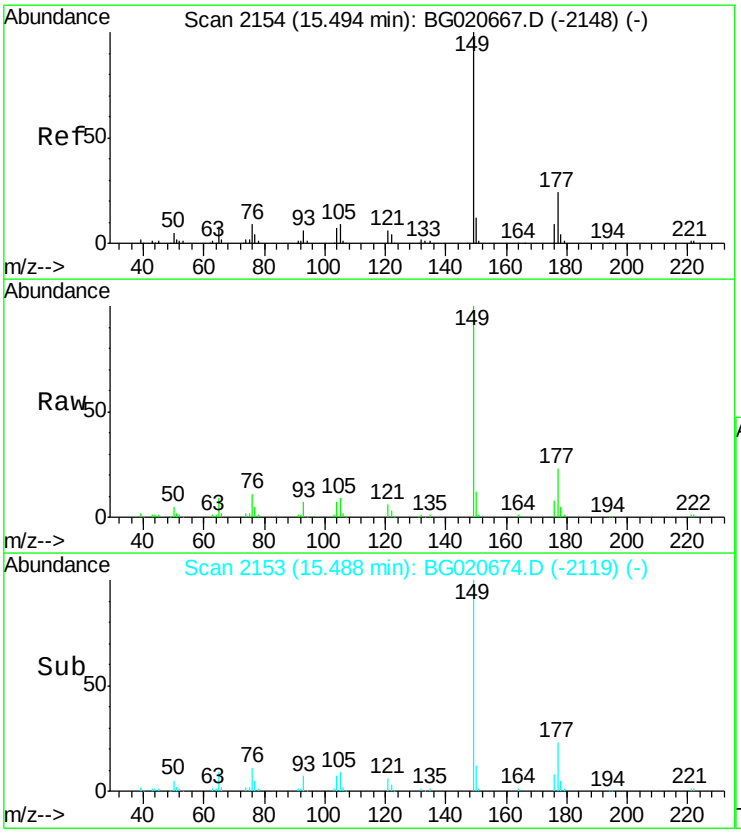
#56
2,3,4,6-Tetrachlorophenol
Concen: 20.67 ng/ul
RT: 15.31 min Scan# 2123
Delta R.T. -0.00 min
Lab File: BG020674.D
Acq: 12 Jan 2016 11:00

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:232 Resp: 19998

Ion	Ratio	Lower	Upper
232	100		
131	37.6	27.1	40.7
130	3.2	0.0	0.0#
166	26.8	20.0	30.0

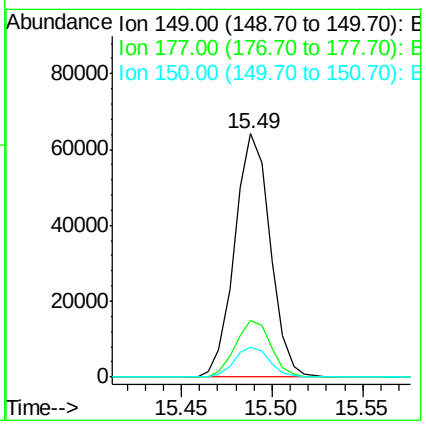


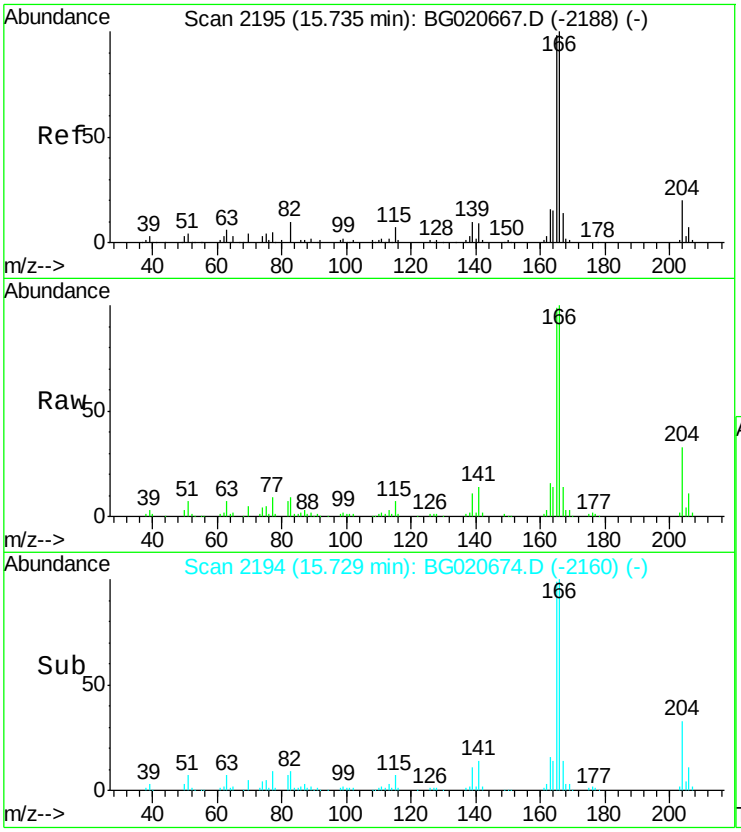


#57
Diethylphthalate
Concen: 20.67 ng/ul
RT: 15.49 min Scan# 2153
Delta R.T. -0.00 min
Lab File: BG020674.D
Acq: 12 Jan 2016 11:00

Tgt Ion:149 Resp: 87495

Ion	Ratio	Lower	Upper
149	100		
177	23.5	19.3	28.9
150	12.2	10.6	15.8



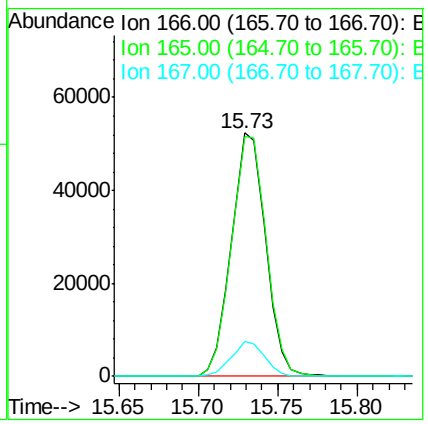


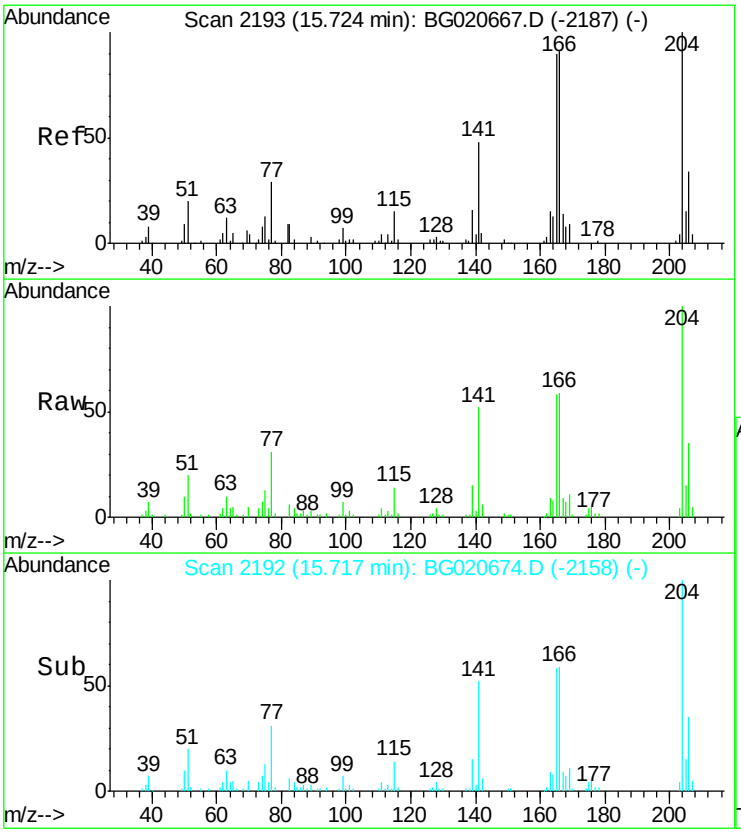
#59
Fluorene
Concen: 20.17 ng/ul
RT: 15.73 min Scan# 2194
Delta R.T. -0.00 min
Lab File: BG020674.D
Acq: 12 Jan 2016 11:00

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:166 Resp: 78490

Ion	Ratio	Lower	Upper
166	100		
165	98.6	78.4	117.6
167	14.3	11.1	16.7

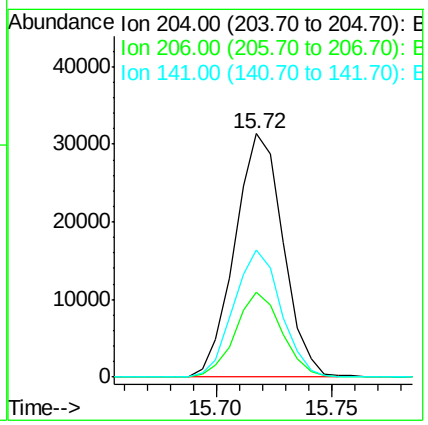


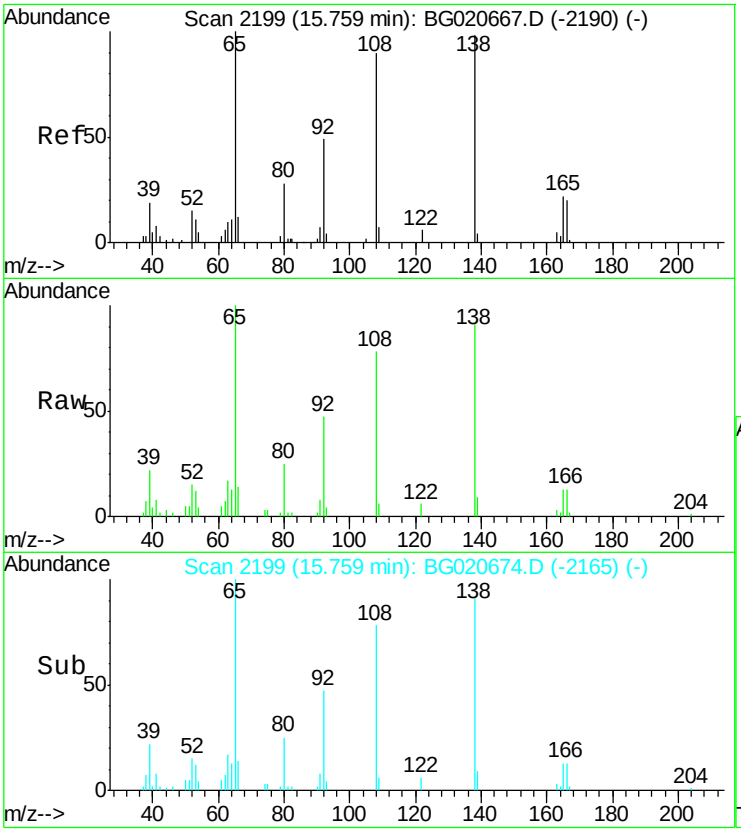


#60
4-Chlorophenyl-phenylether
Concen: 20.25 ng/ul
RT: 15.72 min Scan# 2192
Delta R.T. -0.00 min
Lab File: BG020674.D
Acq: 12 Jan 2016 11:00

Tgt Ion:204 Resp: 45767

Ion	Ratio	Lower	Upper
204	100		
206	35.0	26.6	40.0
141	52.4	40.7	61.1



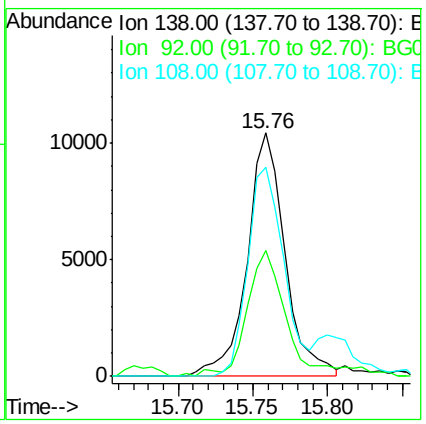


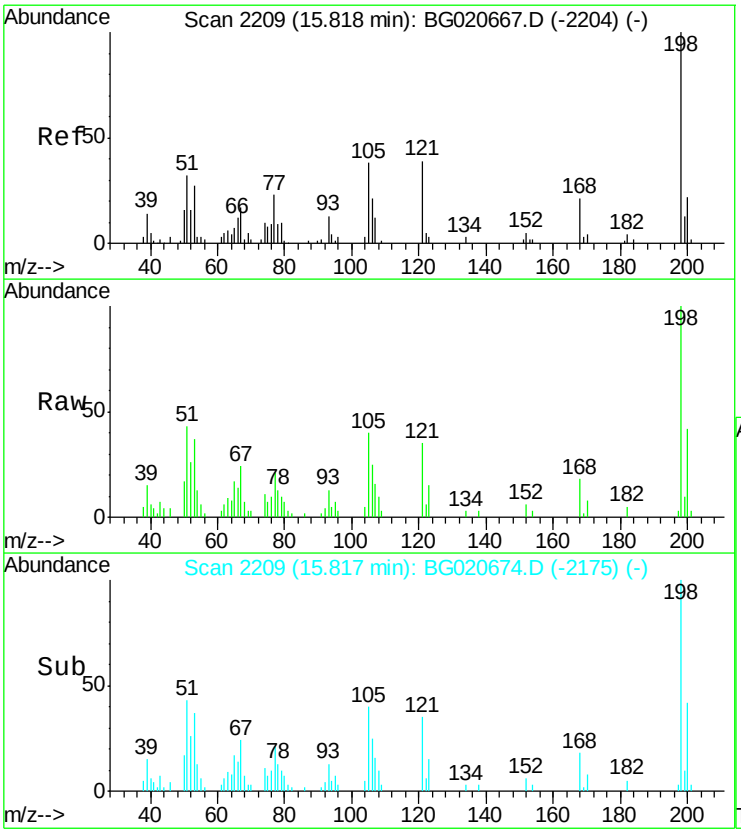
#61
4-Nitroaniline
Concen: 21.96 ng/ul
RT: 15.76 min Scan# 2199
Delta R.T. -0.00 min
Lab File: BG020674.D
Acq: 12 Jan 2016 11:00

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:138 Resp: 18299

Ion	Ratio	Lower	Upper
138	100		
92	51.5	38.2	57.4
108	86.1	70.0	105.0

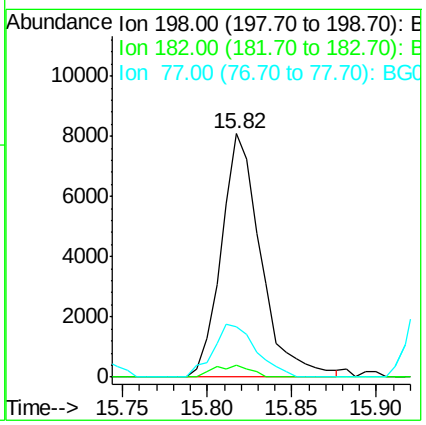


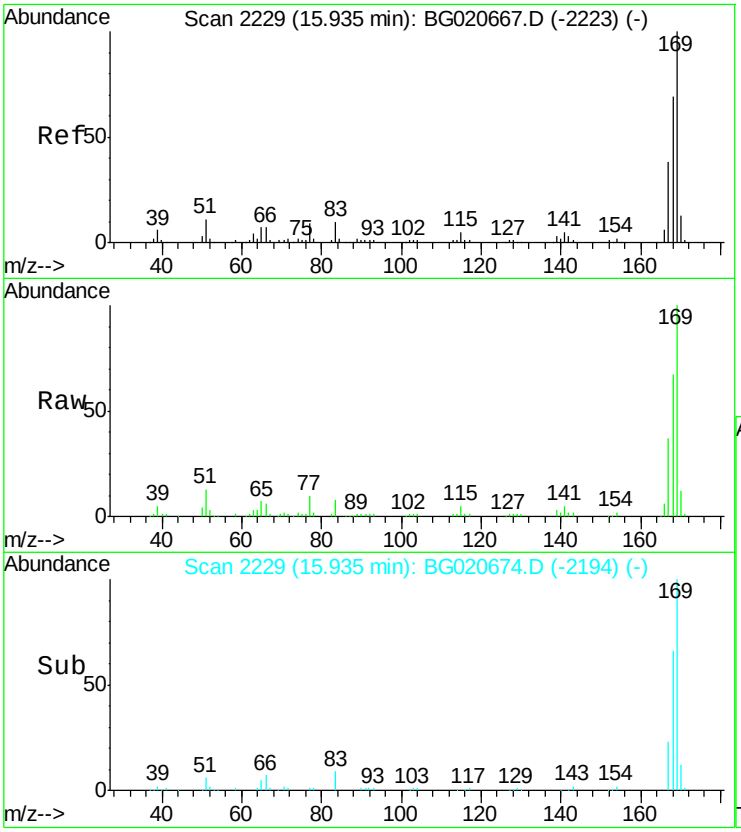


#64
4,6-Dinitro-2-methylphenol
Concen: 21.31 ng/ul
RT: 15.82 min Scan# 2209
Delta R.T. -0.00 min
Lab File: BG020674.D
Acq: 12 Jan 2016 11:00

Tgt Ion:198 Resp: 13173

Ion	Ratio	Lower	Upper
198	100		
182	5.0	3.5	5.3
77	20.9	18.2	27.4



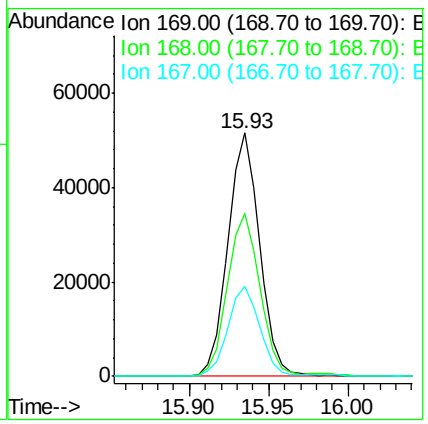


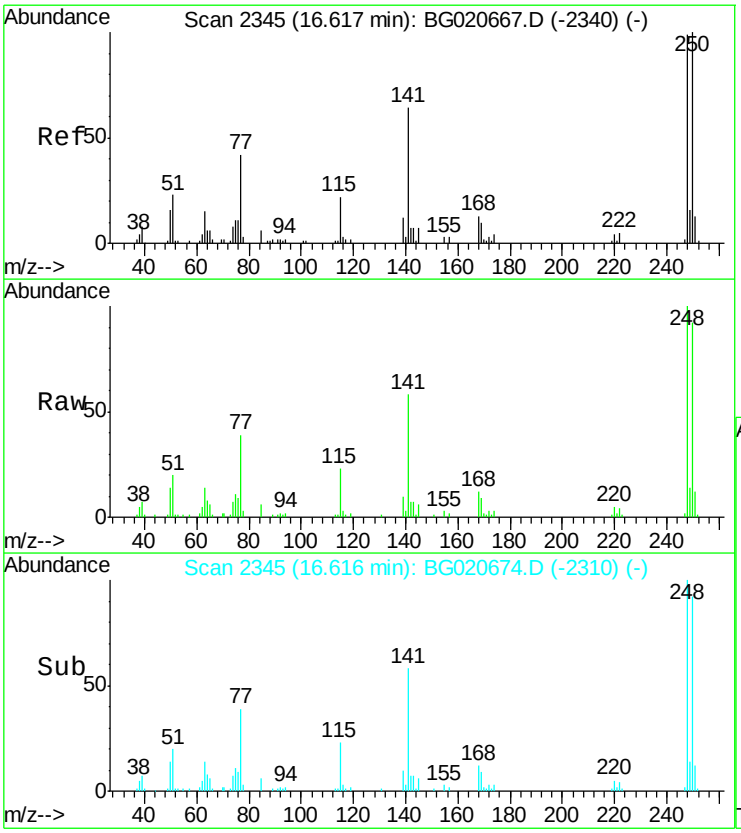
#65
N-Nitrosodiphenylamine
Concen: 20.62 ng/ul
RT: 15.93 min Scan# 2229
Delta R.T. 0.00 min
Lab File: BG020674.D
Acq: 12 Jan 2016 11:00

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:169 Resp: 71510

Ion	Ratio	Lower	Upper
169	100		
168	67.1	53.8	80.8
167	37.1	29.5	44.3

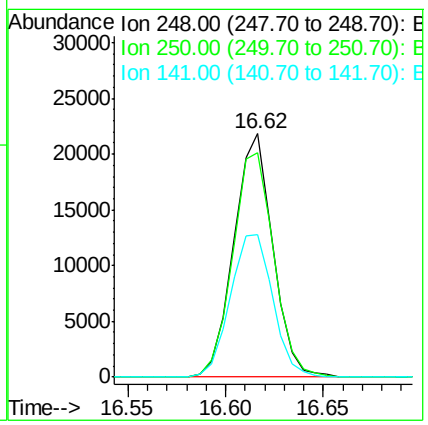


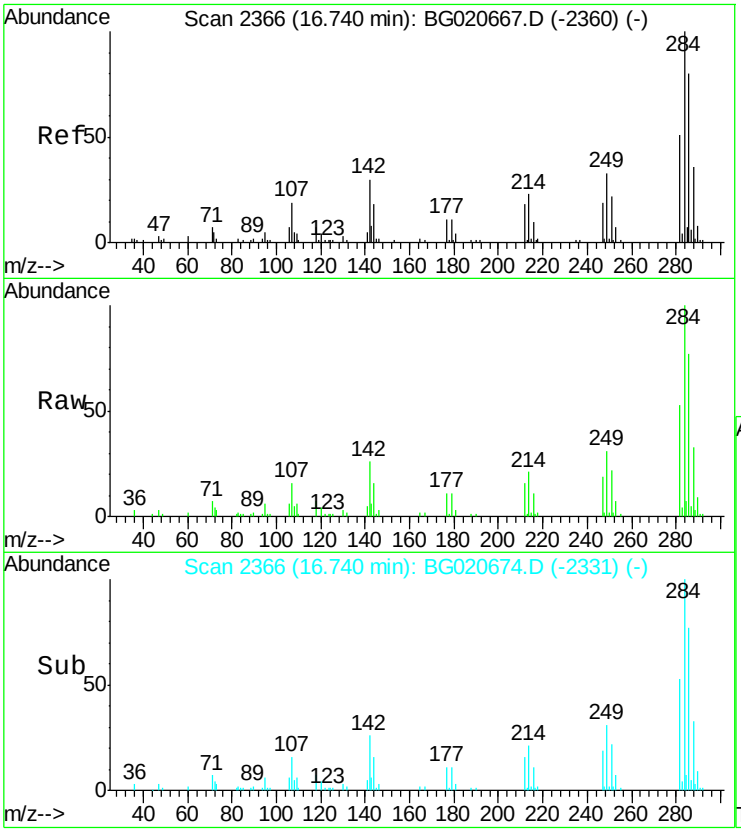


#66
4-Bromophenyl-phenylether
Concen: 20.27 ng/ul
RT: 16.62 min Scan# 2345
Delta R.T. 0.00 min
Lab File: BG020674.D
Acq: 12 Jan 2016 11:00

Tgt Ion:248 Resp: 30154

Ion	Ratio	Lower	Upper
248	100		
250	92.1	79.0	118.4
141	58.3	51.9	77.9



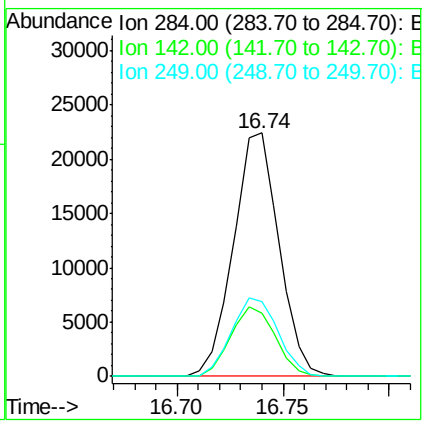


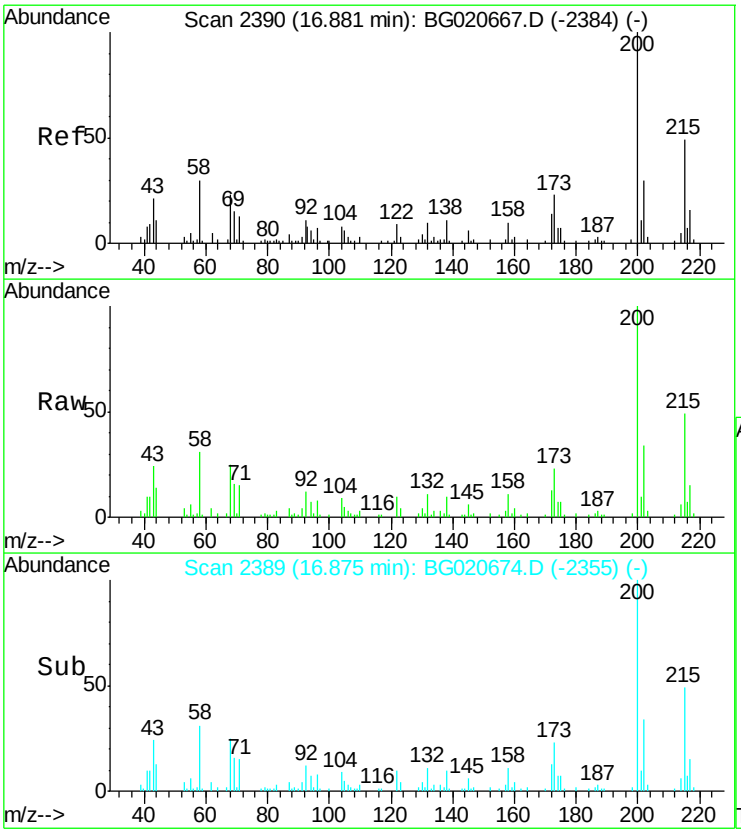
#67
Hexachlorobenzene
Concen: 20.24 ng/ul
RT: 16.74 min Scan# 2366
Delta R.T. 0.00 min
Lab File: BG020674.D
Acq: 12 Jan 2016 11:00

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:284 Resp: 33469

Ion	Ratio	Lower	Upper
284	100		
142	24.2	21.3	31.9
249	28.8	26.3	39.5

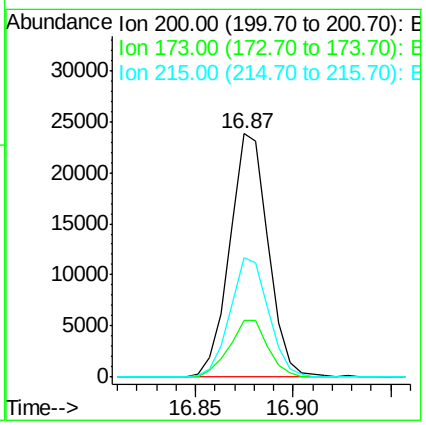


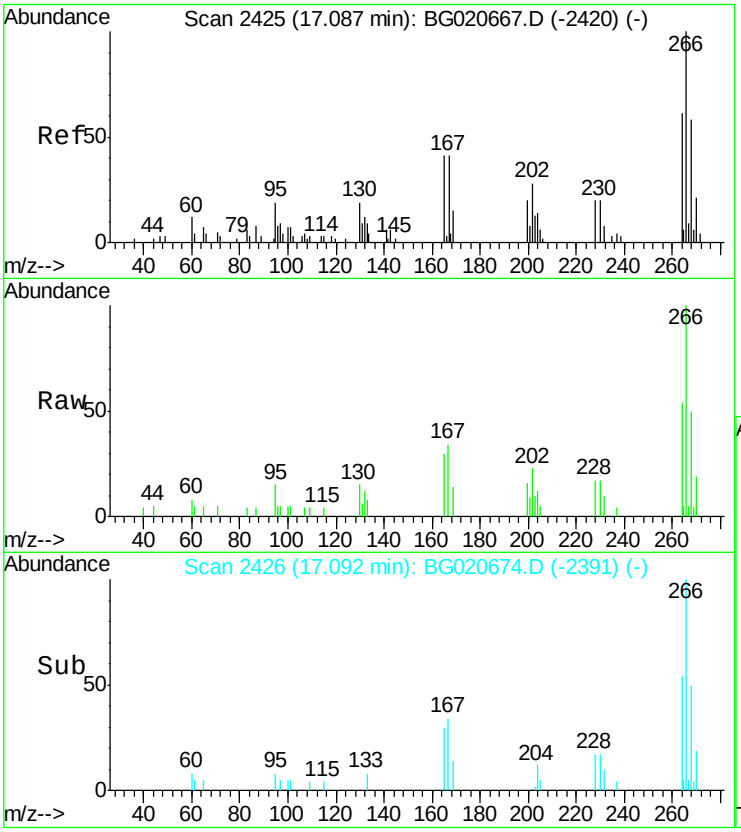


#68
Atrazine
Concen: 20.83 ng/ul
RT: 16.87 min Scan# 2389
Delta R.T. -0.00 min
Lab File: BG020674.D
Acq: 12 Jan 2016 11:00

Tgt Ion:200 Resp: 32389

Ion	Ratio	Lower	Upper
200	100		
173	23.4	20.6	31.0
215	49.0	39.8	59.6



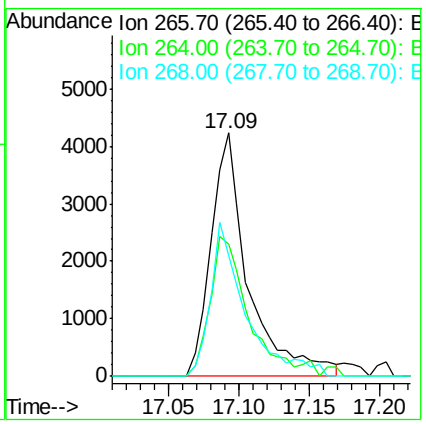


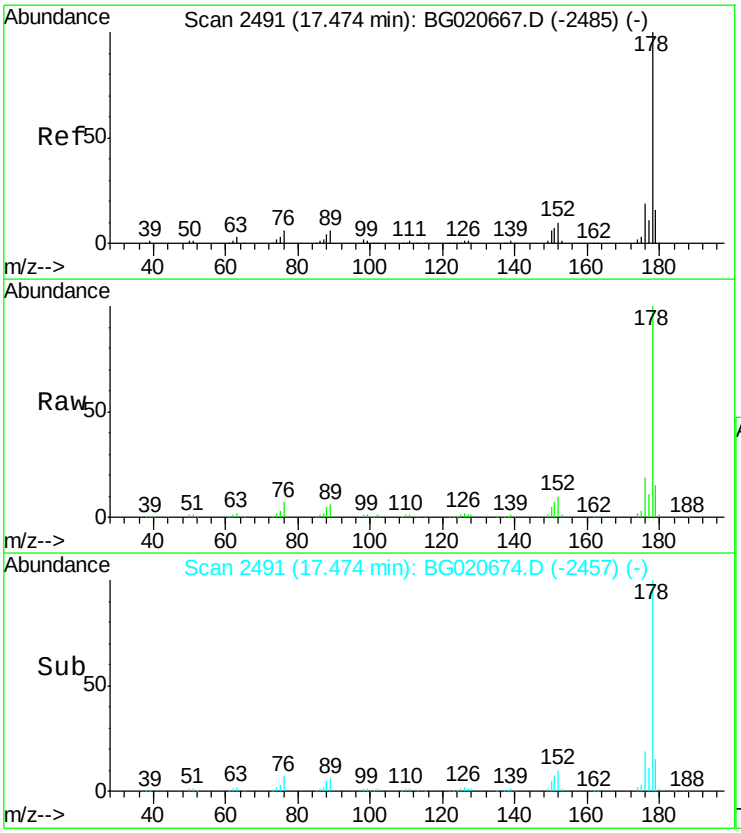
#69
Pentachlorophenol
Concen: 21.72 ng/ul
RT: 17.09 min Scan# 2426
Delta R.T. 0.00 min
Lab File: BG020674.D
Acq: 12 Jan 2016 11:00

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:266 Resp: 7746

Ion	Ratio	Lower	Upper
266	100		
264	54.3	48.2	72.4
268	49.6	52.3	78.5#

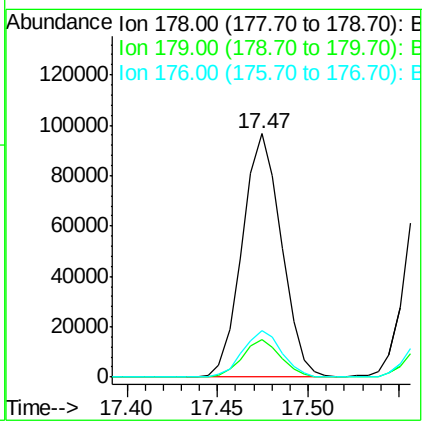


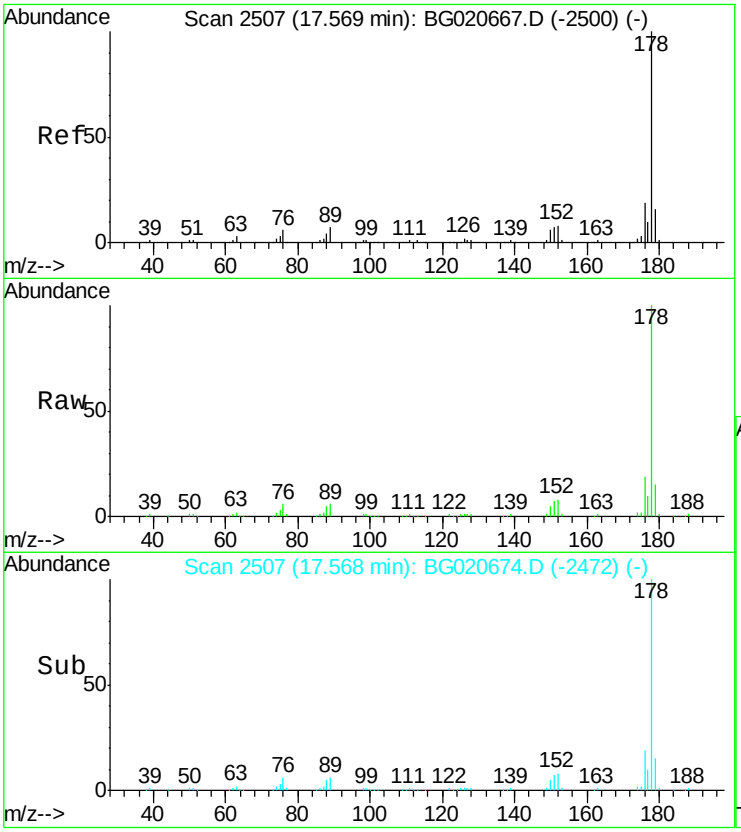


#70
Phenanthrene
Concen: 20.49 ng/ul
RT: 17.47 min Scan# 2491
Delta R.T. -0.00 min
Lab File: BG020674.D
Acq: 12 Jan 2016 11:00

Tgt Ion:178 Resp: 145404

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.3	18.5
176	19.1	15.4	23.0



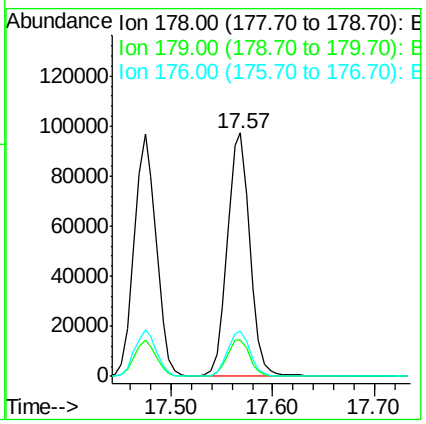


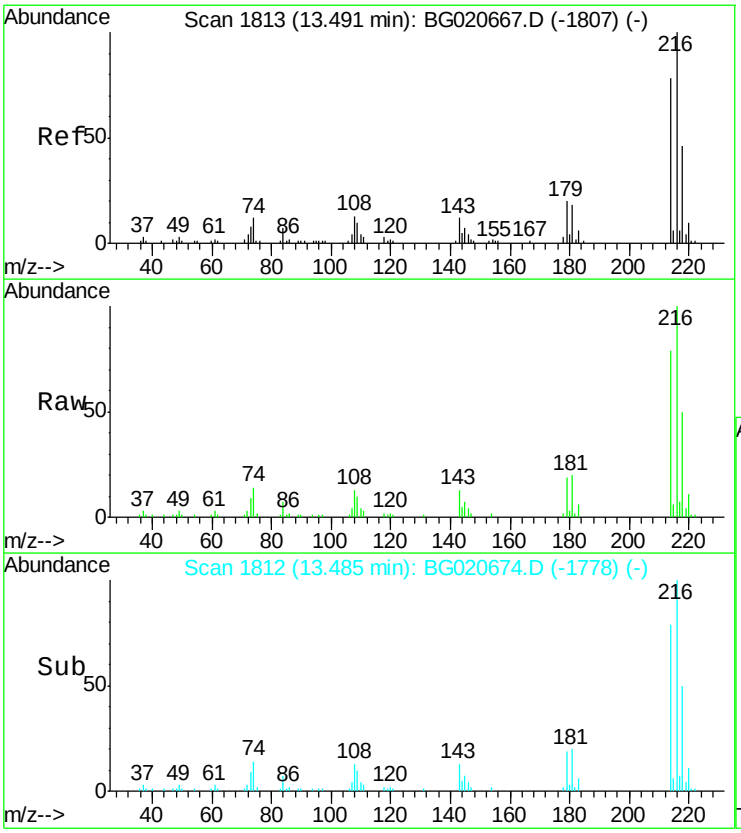
#72
Anthracene
Concen: 20.86 ng/ul
RT: 17.57 min Scan# 2507
Delta R.T. 0.00 min
Lab File: BG020674.D
Acq: 12 Jan 2016 11:00

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:178 Resp: 149660

Ion	Ratio	Lower	Upper
178	100		
179	15.2	13.4	20.2
176	18.6	15.4	23.0

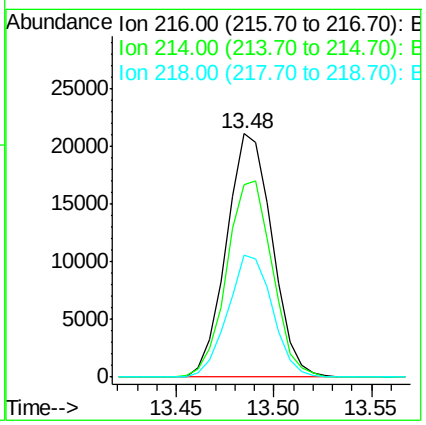


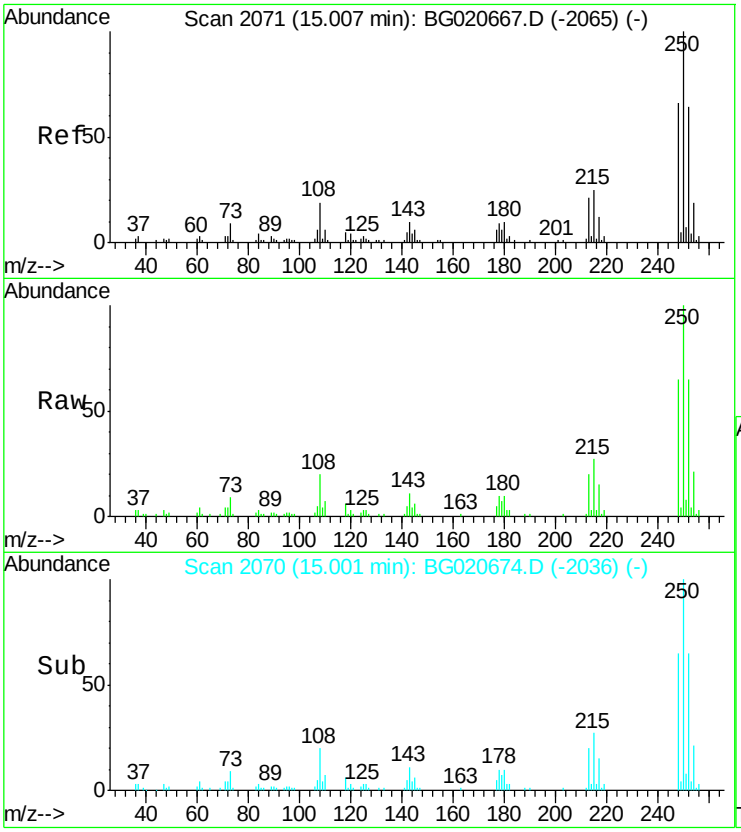


#73
1,2,3,4-Tetrachlorobenzene
Concen: 20.19 ng/uL
RT: 13.48 min Scan# 1812
Delta R.T. -0.00 min
Lab File: BG020674.D
Acq: 12 Jan 2016 11:00

Tgt Ion:216 Resp: 34229

Ion	Ratio	Lower	Upper
216	100		
214	78.9	64.1	96.1
218	49.9	39.4	59.0



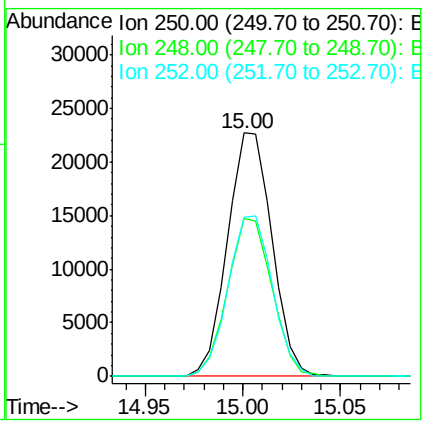


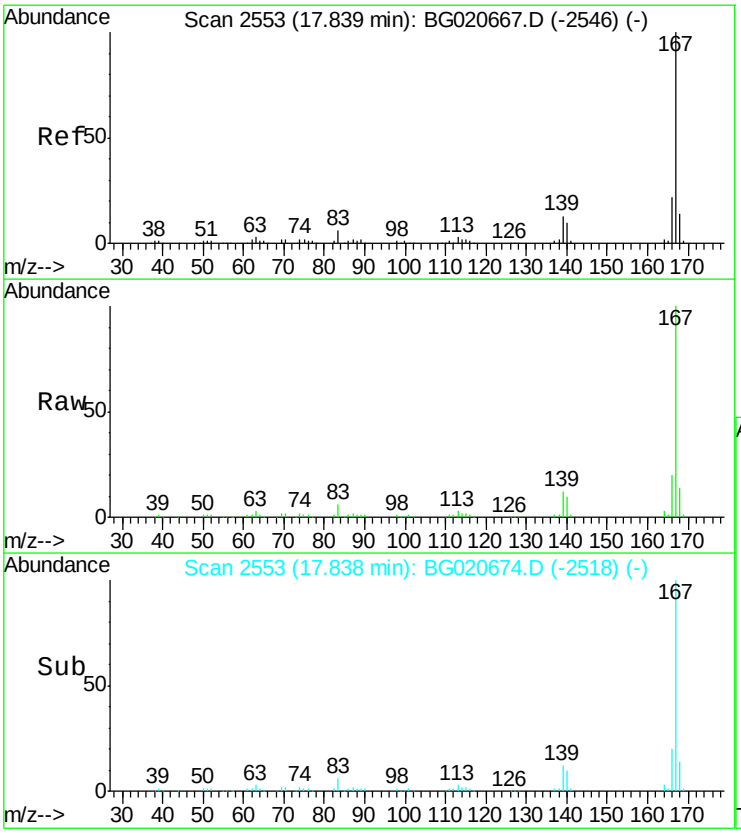
#74
Pentachlorobenzene
Concen: 20.29 ng/uL
RT: 15.00 min Scan# 2070
Delta R.T. -0.00 min
Lab File: BG020674.D
Acq: 12 Jan 2016 11:00

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:250 Resp: 35892

Ion	Ratio	Lower	Upper
250	100		
248	64.6	51.4	77.2
252	65.3	49.8	74.6

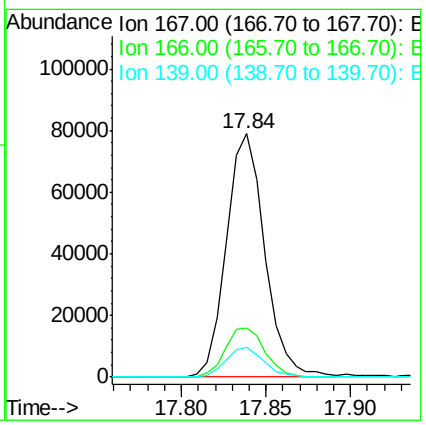


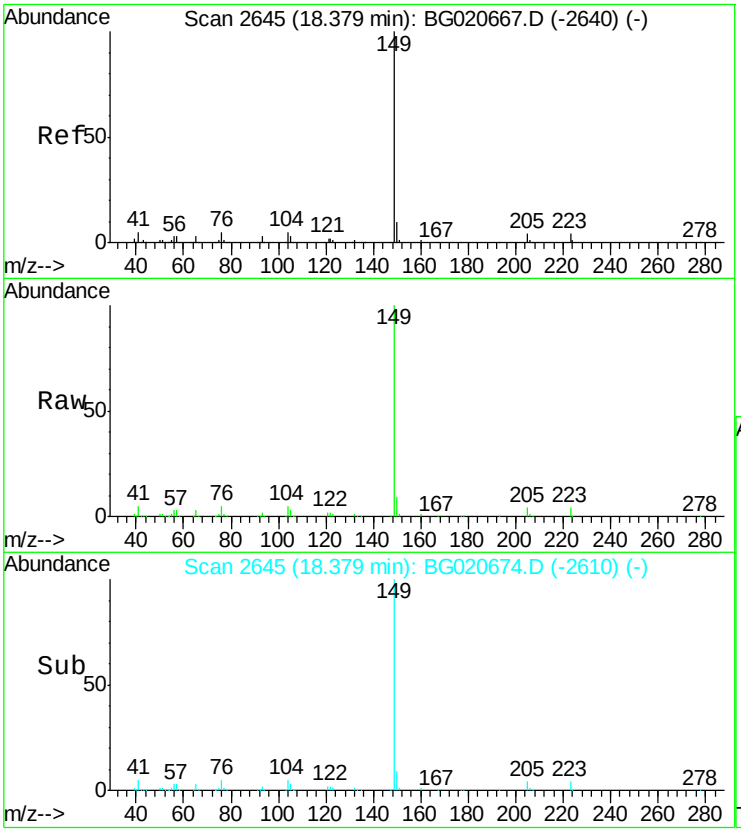


#75
Carbazole
Concen: 20.56 ng/ul
RT: 17.84 min Scan# 2553
Delta R.T. 0.00 min
Lab File: BG020674.D
Acq: 12 Jan 2016 11:00

Tgt Ion:167 Resp: 124956

Ion	Ratio	Lower	Upper
167	100		
166	20.3	17.0	25.4
139	12.3	9.1	13.7



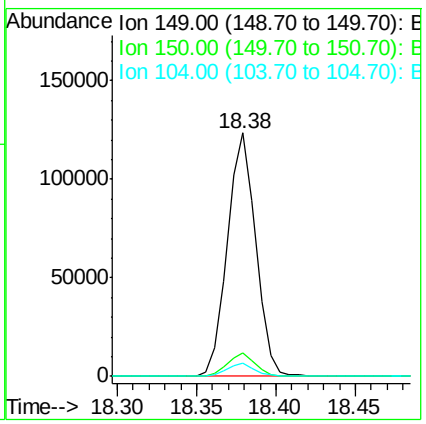


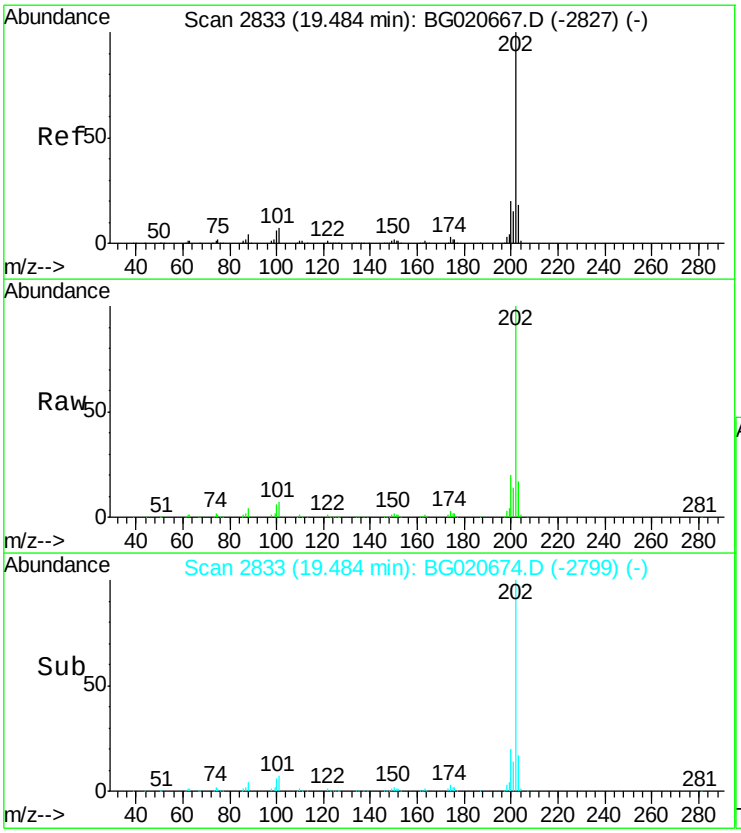
#76
Di-n-butylphthalate
Concen: 20.92 ng/ul
RT: 18.38 min Scan# 2645
Delta R.T. 0.00 min
Lab File: BG020674.D
Acq: 12 Jan 2016 11:00

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:149 Resp: 152742

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.5	11.3
104	5.5	4.1	6.1

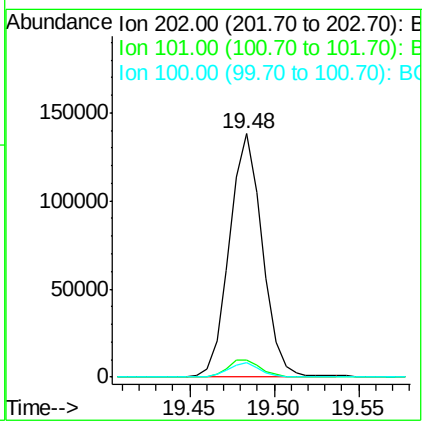


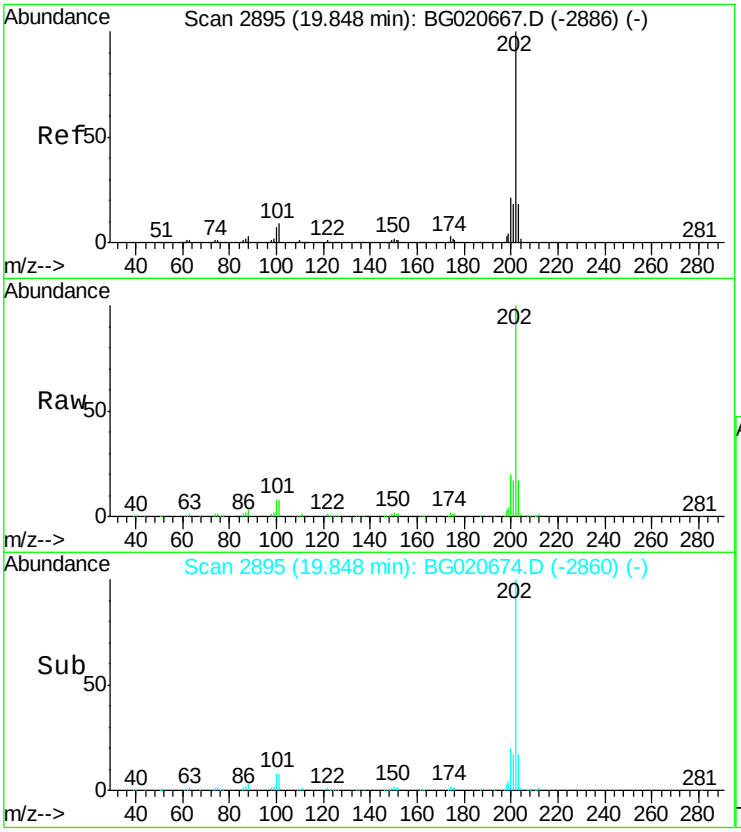


#77
Fluoranthene
Concen: 20.60 ng/ul
RT: 19.48 min Scan# 2833
Delta R.T. -0.00 min
Lab File: BG020674.D
Acq: 12 Jan 2016 11:00

Tgt Ion:202 Resp: 187638

Ion	Ratio	Lower	Upper
202	100		
101	6.9	6.1	9.1
100	6.0	4.6	7.0



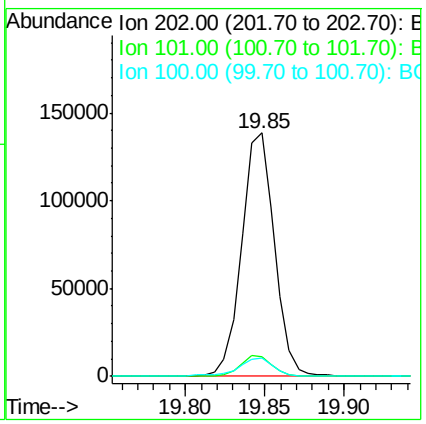


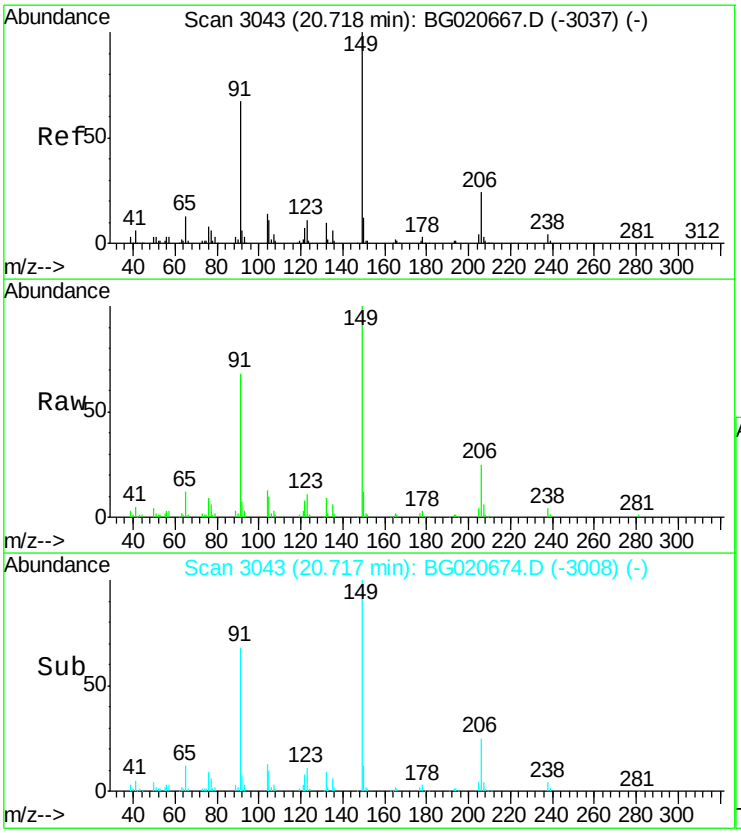
#80
Pyrene
Concen: 20.31 ng/ul
RT: 19.85 min Scan# 2895
Delta R.T. 0.00 min
Lab File: BG020674.D
Acq: 12 Jan 2016 11:00

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:202 Resp: 198159

Ion	Ratio	Lower	Upper
202	100		
101	8.1	6.9	10.3
100	7.7	5.6	8.4

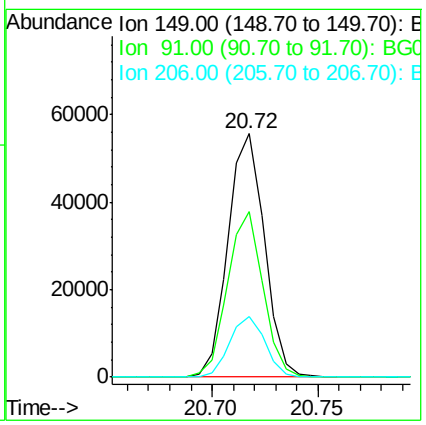


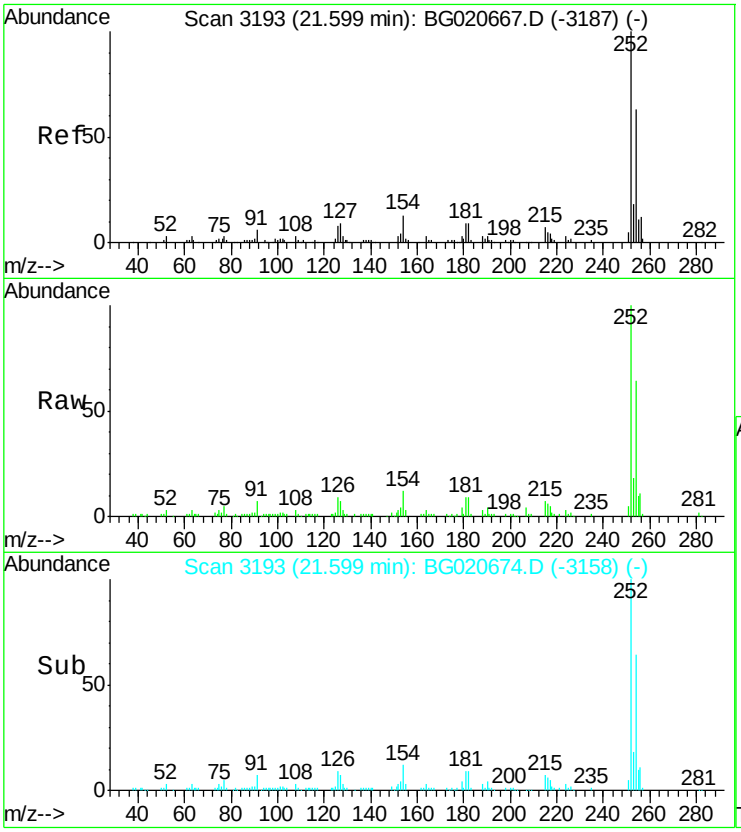


#81
Butylbenzylphthalate
Concen: 20.45 ng/ul
RT: 20.72 min Scan# 3043
Delta R.T. 0.00 min
Lab File: BG020674.D
Acq: 12 Jan 2016 11:00

Tgt Ion:149 Resp: 66183

Ion	Ratio	Lower	Upper
149	100		
91	67.8	53.4	80.0
206	25.1	19.3	28.9



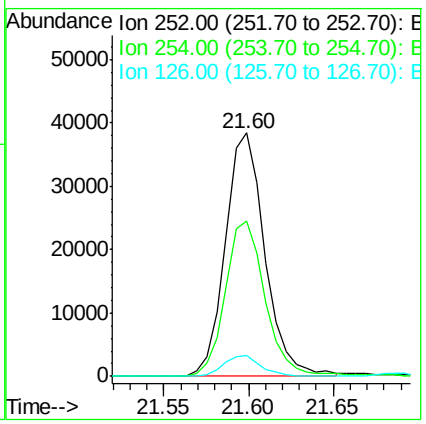


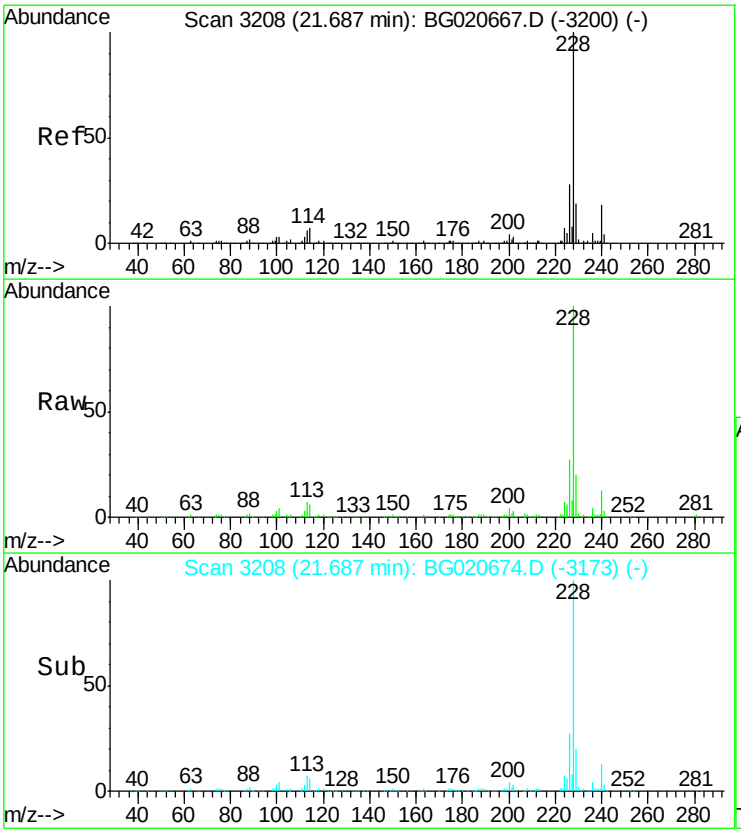
#82
3,3'-Dichlorobenzidine
Concen: 20.23 ng/ul
RT: 21.60 min Scan# 3193
Delta R.T. 0.00 min
Lab File: BG020674.D
Acq: 12 Jan 2016 11:00

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:252 Resp: 62317

Ion	Ratio	Lower	Upper
252	100		
254	63.8	52.8	79.2
126	8.6	6.9	10.3

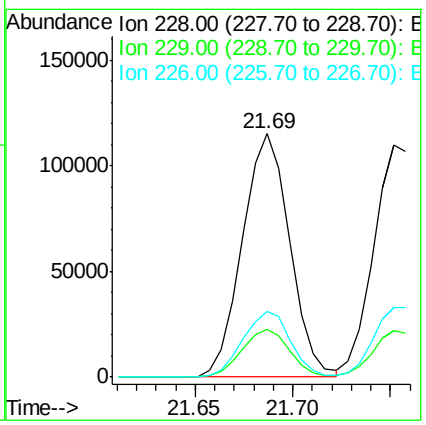


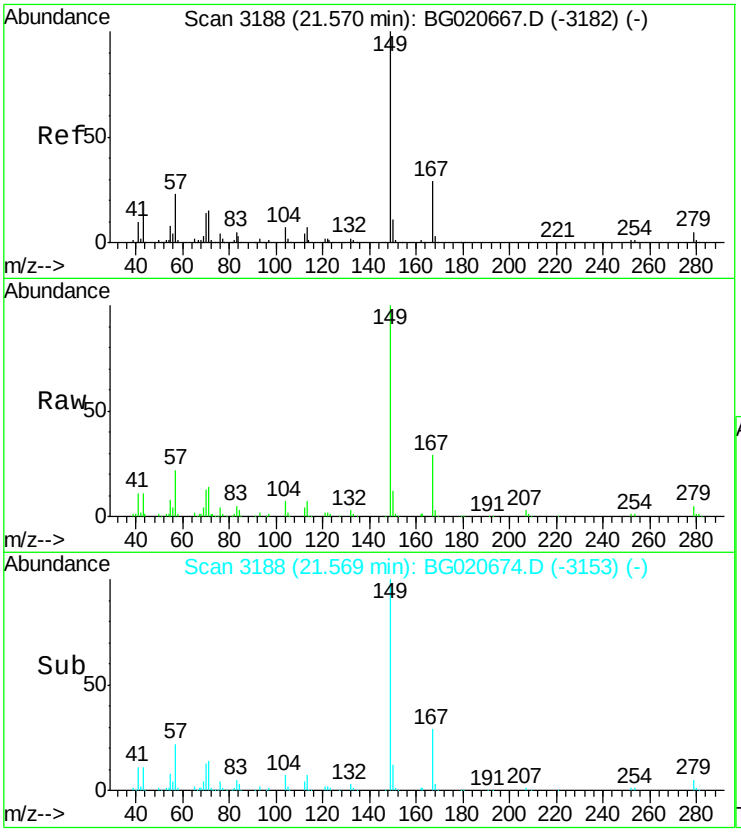


#83
Benzo(a)anthracene
Concen: 20.31 ng/ul
RT: 21.69 min Scan# 3208
Delta R.T. 0.00 min
Lab File: BG020674.D
Acq: 12 Jan 2016 11:00

Tgt Ion:228 Resp: 193355

Ion	Ratio	Lower	Upper
228	100		
229	19.9	16.0	24.0
226	27.0	21.8	32.8



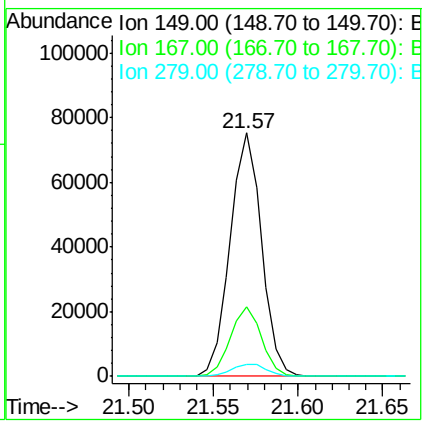


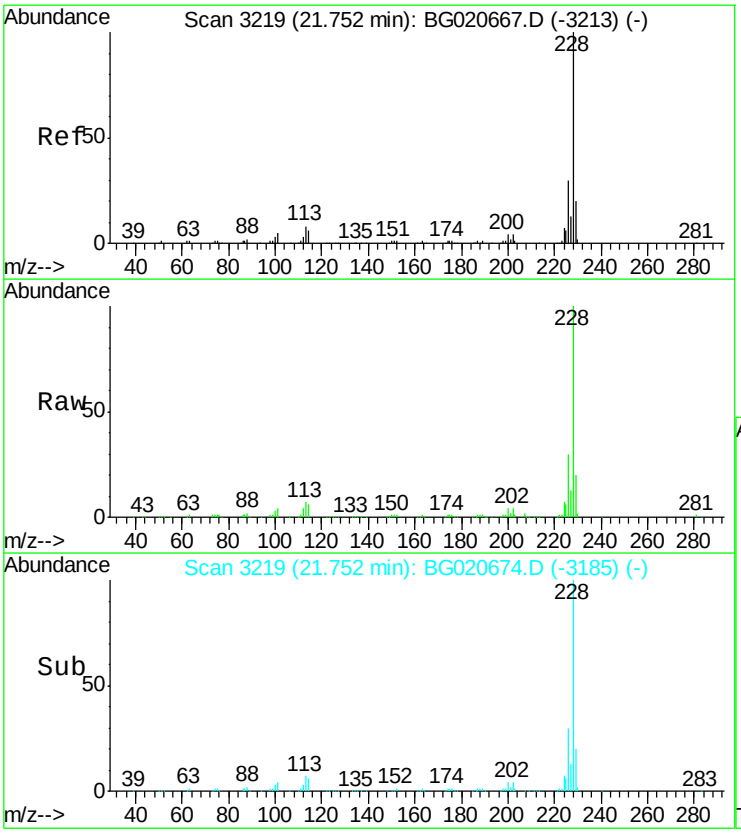
#84
Bis(2-ethylhexyl)phthalate
Concen: 20.43 ng/ul
RT: 21.57 min Scan# 3188
Delta R.T. 0.00 min
Lab File: BG020674.D
Acq: 12 Jan 2016 11:00

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:149 Resp: 97731

Ion	Ratio	Lower	Upper
149	100		
167	28.6	23.0	34.6
279	5.1	4.3	6.5

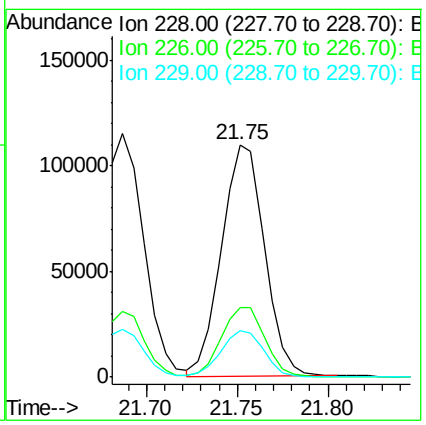


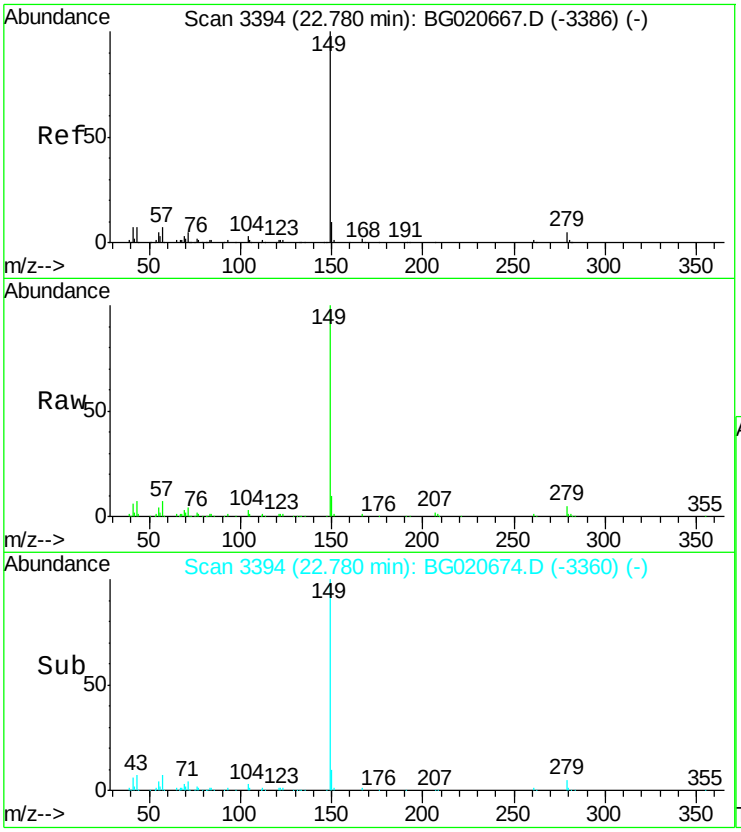


#85
Chrysene
Concen: 20.15 ng/ul
RT: 21.75 min Scan# 3219
Delta R.T. -0.00 min
Lab File: BG020674.D
Acq: 12 Jan 2016 11:00

Tgt Ion:228 Resp: 179926

Ion	Ratio	Lower	Upper
228	100		
226	29.6	24.1	36.1
229	19.9	16.0	24.0

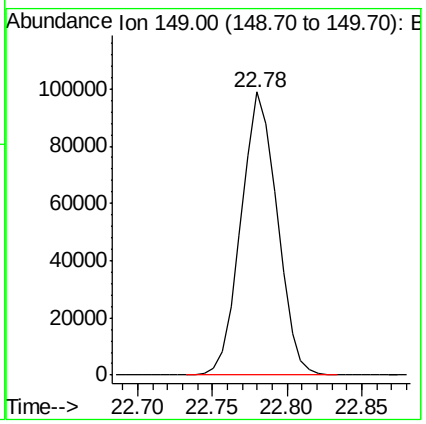


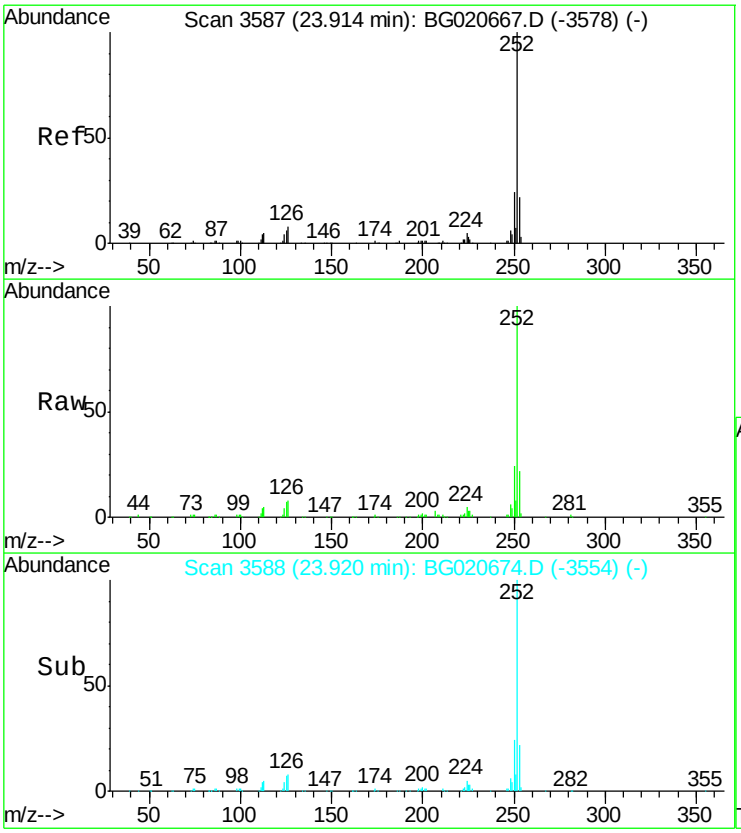


#87
Di-n-octyl phthalate
Concen: 20.60 ng/ul
RT: 22.78 min Scan# 3394
Delta R.T. -0.00 min
Lab File: BG020674.D
Acq: 12 Jan 2016 11:00

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:149 Resp: 165855

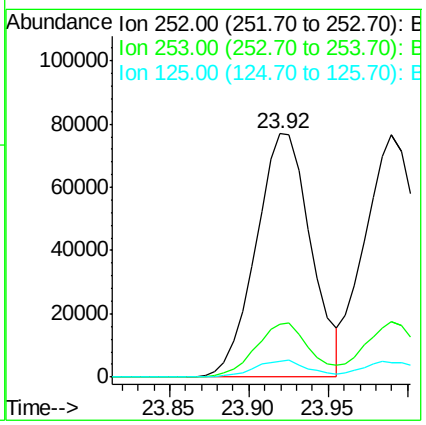


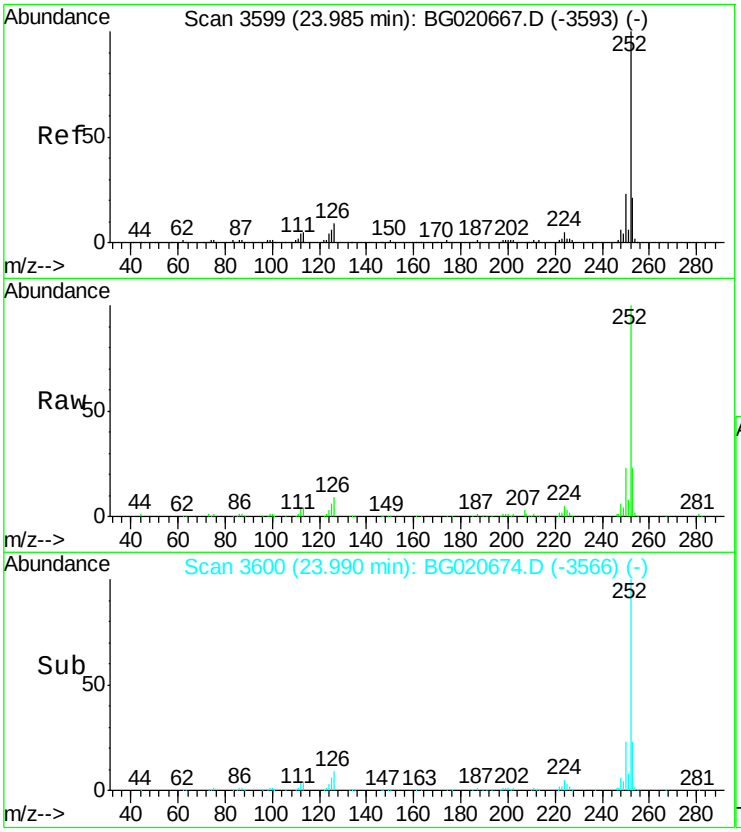


#88
Benzo(b)fluoranthene
Concen: 20.92 ng/ul
RT: 23.92 min Scan# 3588
Delta R.T. -0.00 min
Lab File: BG020674.D
Acq: 12 Jan 2016 11:00

Tgt Ion:252 Resp: 185508

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.0
125	6.5	4.9	7.3



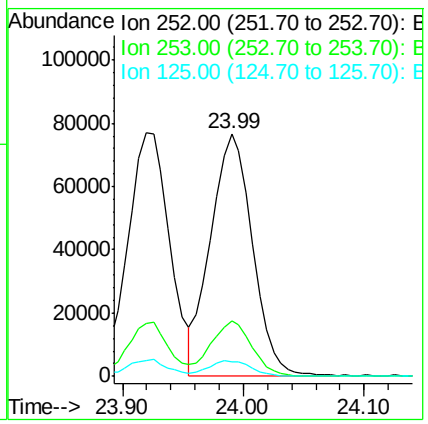


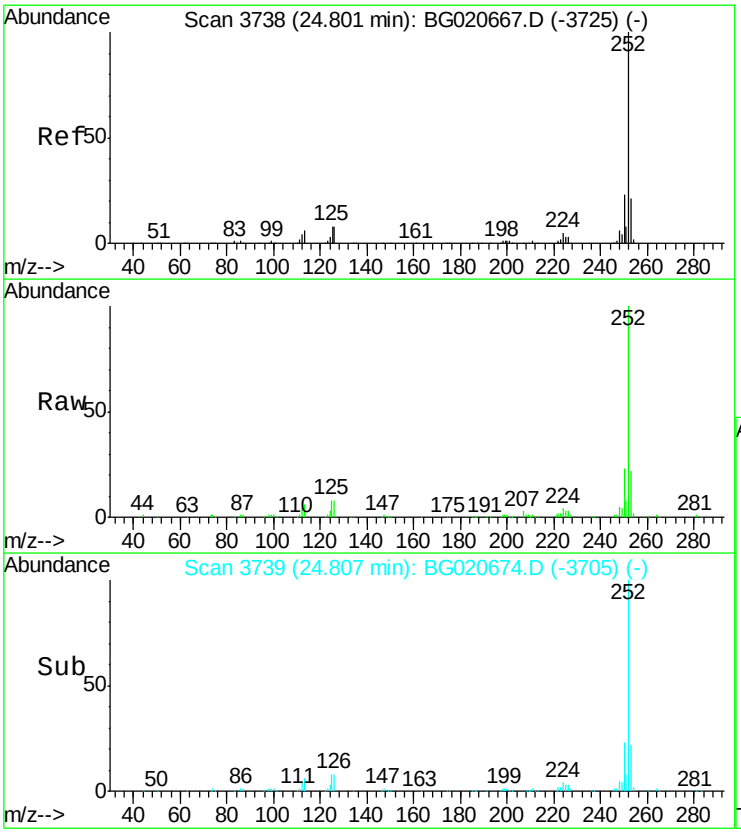
#89
Benzo(k)fluoranthene
Concen: 20.37 ng/ul
RT: 23.99 min Scan# 3600
Delta R.T. -0.00 min
Lab File: BG020674.D
Acq: 12 Jan 2016 11:00

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:252 Resp: 183055

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.1	25.7
125	6.1	5.4	8.0

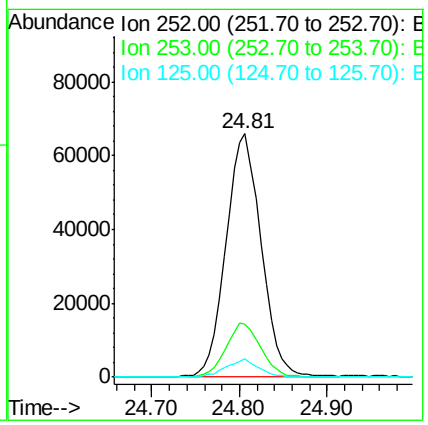


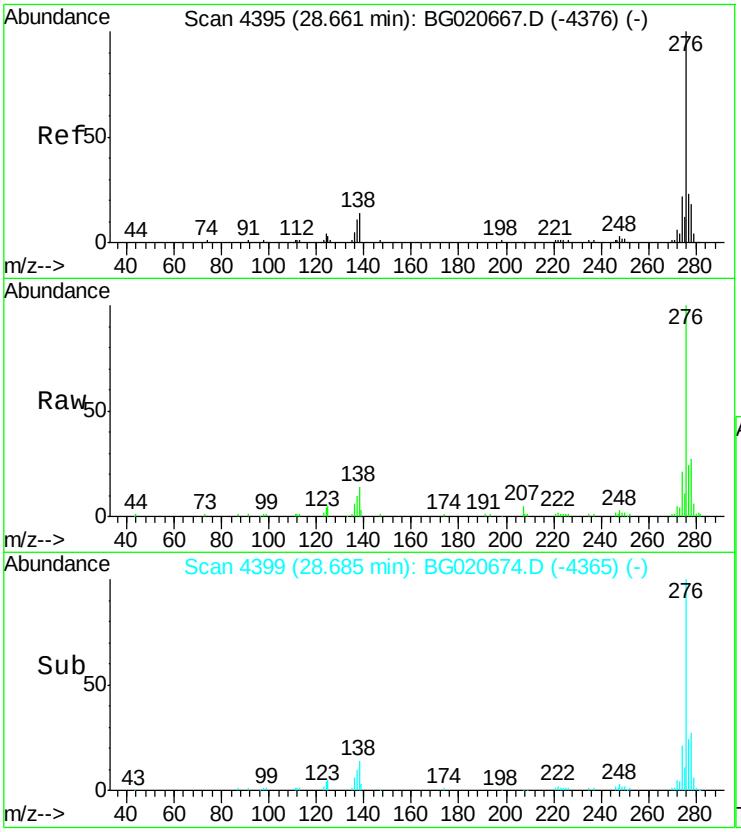


#91
Benzo(a)pyrene
Concen: 20.32 ng/ul
RT: 24.81 min Scan# 3739
Delta R.T. -0.00 min
Lab File: BG020674.D
Acq: 12 Jan 2016 11:00

Tgt Ion:252 Resp: 177571

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.2	25.8
125	7.7	5.8	8.6



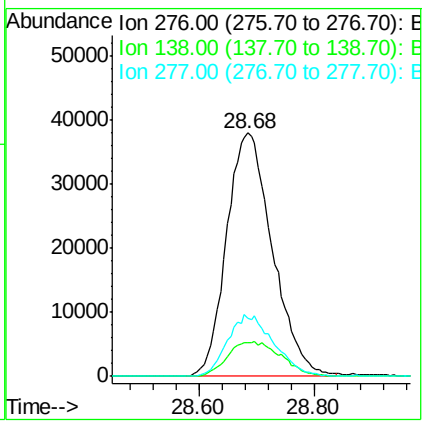


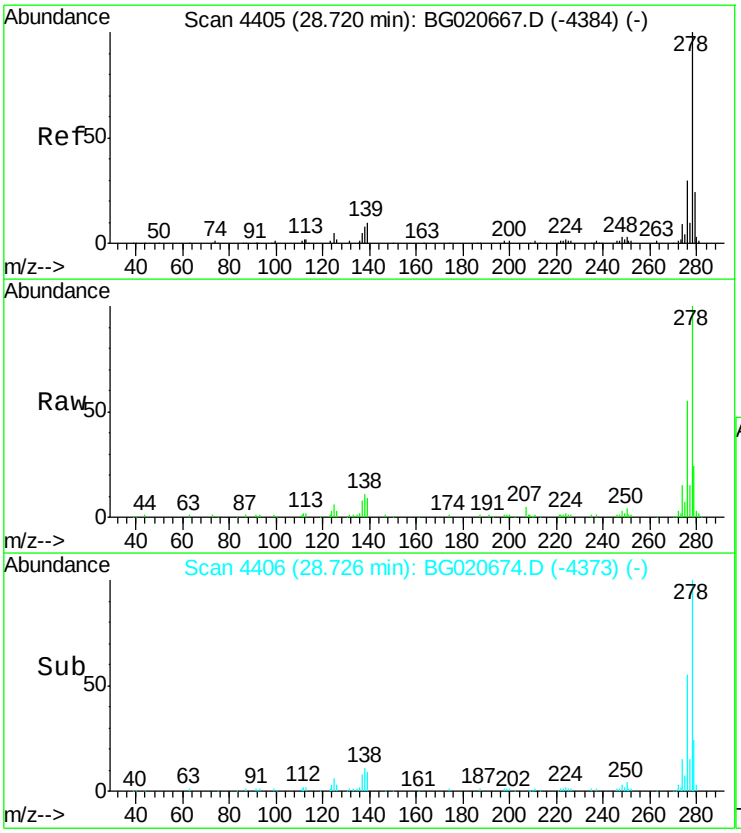
#92
Indeno(1,2,3-cd)pyrene
Concen: 24.82 ng/ul
RT: 28.68 min Scan# 4399
Delta R.T. -0.00 min
Lab File: BG020674.D
Acq: 12 Jan 2016 11:00

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:276 Resp: 209502

Ion	Ratio	Lower	Upper
276	100		
138	13.7	10.9	16.3
277	23.9	18.9	28.3

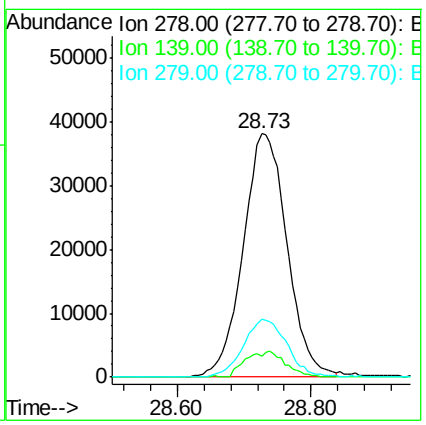


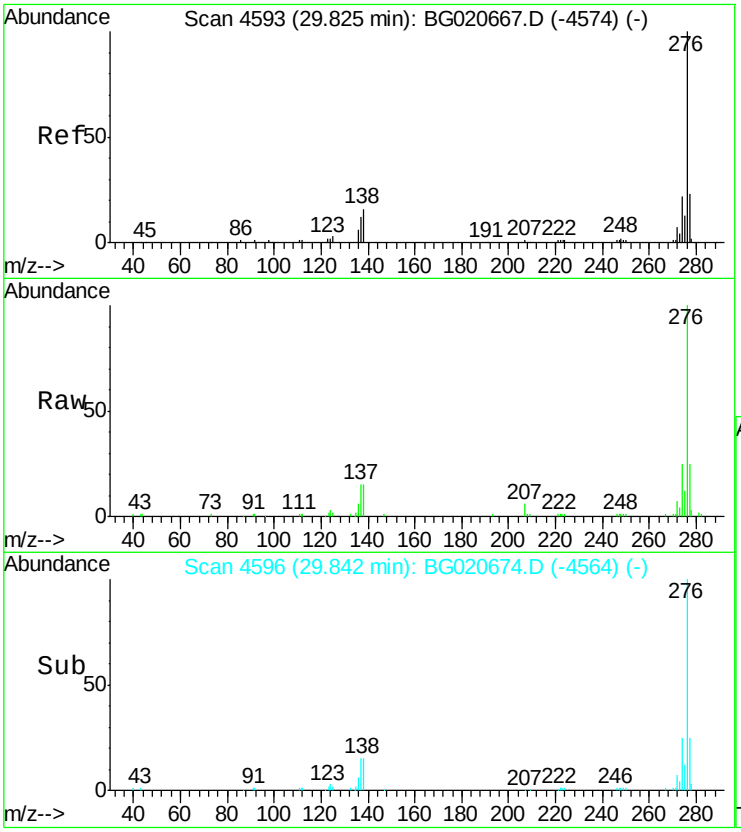


#93
Dibenzo(a,h)anthracene
Concen: 20.52 ng/ul
RT: 28.73 min Scan# 4406
Delta R.T. -0.01 min
Lab File: BG020674.D
Acq: 12 Jan 2016 11:00

Tgt Ion:278 Resp: 173622

Ion	Ratio	Lower	Upper
278	100		
139	8.7	9.0	13.4#
279	23.9	19.1	28.7





#94
Benzo(g,h,i)perylene
Concen: 20.38 ng/ul
RT: 29.84 min Scan# 4596
Delta R.T. -0.01 min
Lab File: BG020674.D
Acq: 12 Jan 2016 11:00

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:276 Resp: 172313

Ion	Ratio	Lower	Upper
276	100		
138	15.1	11.2	16.8
277	24.5	19.0	28.6