Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011216\
Data File : BG020673.D
Acq On : 12 Jan 2016 10:13
Operator : SJ/IZ
Sample : SSTD01016
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD01016

Quant Time: Jan 12 12:56:17 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	8.05	152	14825	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	63580	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.68	164	45782	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.43	188	123966	20.00	ng/ul	0.00
78) Chrysene-d12	21.70	240	154878	20.00	ng/ul	0.00
86) Perylene-d12	24.95	264	143487	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.41	96	1262	10.01	ng/uL	0.00
5) Phenol-d5	7.20	99	12296	9.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.36	67	7645	9.74	ng/ul	0.00
9) 2-Chlorophenol-d4	7.57	132	10150	9.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.76	113	10241	9.58	ng/ul	0.00
19) Nitrobenzene-d5	9.22	128	5085	9.67	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	5777	9.68	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.49	165	11015	9.55	ng/ul	0.00
29) 4-Chloroaniline-d4	11.00	131	9826	9.00	ng/ul	0.00
44) Dimethylphthalate-d6	14.08	166	40185	9.86	ng/ul	0.00
47) Acenaphthylene-d8	14.38	160	45878	10.01	ng/ul	0.00
52) 4-Nitrophenol-d4	14.90	143	3771	7.50	ng/ul	0.00
58) Fluorene-d10	15.68	176	36104	9.95	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.80	200	4719	7.86	ng/ul	0.00
71) Anthracene-d10	17.53	188	62776	10.15	ng/ul	0.00
79) Pyrene-d10	19.82	212	74966	9.97	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.74	264	76095	9.78	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.44	88	1475	9.67	ng/uL#	86
4) Benzaldehyde	7.18	77	8876	9.91	ng/ul	95
6) Phenol	7.24	94	13138	9.62	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.46	93	10262	9.96	ng/ul	98
10) 2-Chlorophenol	7.61	128	10274	9.55	ng/ul	95
11) 2-Methylphenol	8.49	108	10119	9.64	ng/ul	89
12) 2,2'-oxybis(1-Chloropropan	8.58	45	13305	9.93	ng/ul#	95
14) Acetophenone	8.87	105	17650	9.78	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.85	70	9242	9.98	ng/ul	93
16) 4-Methylphenol	8.82	108	11086	9.45	ng/ul	89
17) Hexachloroethane	9.13	117	4567	9.95	ng/ul#	82
20) Nitrobenzene	9.26	77	12889	9.58	ng/ul	92
21) Isophorone	9.78	82	25875	9.91	ng/ul	98
23) 2-Nitrophenol	9.98	139	6381	9.63	ng/ul	90
24) 2,4-Dimethylphenol	10.03	107	13238	9.48	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.26	93	14418	9.88	ng/ul	99
27) 2,4-Dichlorophenol	10.52	162	11701	9.65	ng/ul#	92
28) Naphthalene	10.91	128	37417	10.17	ng/ul	98
30) 4-Chloroaniline	11.03	127	10451	8.80	ng/ul	100
31) Hexachlorobutadiene	11.19	225	10550	10.33	ng/ul	94
32) Caprolactam	11.79	113	3866	14.12	ng/ul	96
33) 4-Chloro-3-methylphenol	12.15	107	13030	9.77	ng/ul	96
34) 2-Methylnaphthalene	12.51	142	27297	10.00	ng/ul	96

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011216\
Data File : BG020673.D
Acq On : 12 Jan 2016 10:13
Operator : SJ/IZ
Sample : SSTD01016
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD01016

Quant Time: Jan 12 12:56:17 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	25606	9.88	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.88	216	18428	9.81	ng/ul	97
38) Hexachlorocyclopentadiene	12.86	237	1008	4.34	ng/ul#	77
39) 2,4,6-Trichlorophenol	13.13	196	9956	9.56	ng/ul	96
40) 2,4,5-Trichlorophenol	13.20	196	10927	9.65	ng/ul	96
41) 1,1'-Biphenyl	13.51	154	36848	9.94	ng/ul	96
42) 2-Chloronaphthalene	13.56	162	29995	9.91	ng/ul	97
43) 2-Nitroaniline	13.77	65	8134	9.17	ng/ul	97
45) Dimethylphthalate	14.13	163	44369	10.10	ng/ul	99
46) 2,6-Dinitrotoluene	14.26	165	8435	9.77	ng/ul	97
48) Acenaphthylene	14.41	152	48186	9.92	ng/ul	98
49) 3-Nitroaniline	14.59	138	7134	9.27	ng/ul	94
50) Acenaphthene	14.75	153	33396	10.00	ng/ul	97
51) 2,4-Dinitrophenol	14.82	184	275	2.35	ng/ul#	57
53) 4-Nitrophenol	14.92	109	3679	7.81	ng/ul	91
54) Dibenzofuran	15.08	168	50888	10.08	ng/ul	97
55) 2,4-Dinitrotoluene	15.05	165	12630	9.59	ng/ul	94
56) 2,3,4,6-Tetrachlorophenol	15.31	232	9165	8.99	ng/ul	97
57) Diethylphthalate	15.49	149	44532	9.99	ng/ul	97
59) Fluorene	15.73	166	41322	10.08	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.72	204	24180	10.16	ng/ul	98
61) 4-Nitroaniline	15.76	138	7177	8.18	ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.82	198	4930	7.54	ng/ul#	99
65) N-Nitrosodiphenylamine	15.93	169	36309	9.90	ng/ul	98
66) 4-Bromophenyl-phenylether	16.61	248	15819	10.06	ng/ul	98
67) Hexachlorobenzene	16.73	284	17501	10.01	ng/ul	97
68) Atrazine	16.87	200	16170	9.84	ng/ul	97
69) Pentachlorophenol	17.10	266	2398	6.36	ng/ul#	86
70) Phenanthrene	17.47	178	76198	10.16	ng/ul	99
72) Anthracene	17.57	178	76051	10.03	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.48	216	17980	10.03	ng/uL	92
74) Pentachlorobenzene	15.01	250	18799	10.05	ng/uL	95
75) Carbazole	17.84	167	64557	10.05	ng/ul	100
76) Di-n-butylphthalate	18.38	149	76809	9.95	ng/ul	99
77) Fluoranthene	19.48	202	97992	10.18	ng/ul	99
80) Pyrene	19.85	202	102851	10.16	ng/ul	99
81) Butylbenzylphthalate	20.72	149	32039	9.54	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.60	252	31278	9.79	ng/ul	99
83) Benzo(a)anthracene	21.69	228	98638	9.99	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.57	149	48192	9.71	ng/ul	99
85) Chrysene	21.75	228	92834	10.02	ng/ul	99
87) Di-n-octyl phthalate	22.78	149	81310	9.74	ng/ul	100
88) Benzo(b)fluoranthene	23.92	252	89801	9.77	ng/ul	99
89) Benzo(k)fluoranthene	23.98	252	94781	10.17	ng/ul	99
91) Benzo(a)pyrene	24.80	252	90524	9.99	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	28.67	276	48065	5.49	ng/ul	98
93) Dibenzo(a,h)anthracene	28.73	278	85354	9.73	ng/ul	98
94) Benzo(g,h,i)perylene	29.85	276	85966	9.81	ng/ul	98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011216\
Data File : BG020673.D
Acq On : 12 Jan 2016 10:13
Operator : SJ/IZ
Sample : SSTD01016
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD01016

Quant Time: Jan 12 12:56:17 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 : BG020673.D
Acq On : 12 Jan 2016 10:13
Operator : SJ/IZ
Sample : SSTD01016
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
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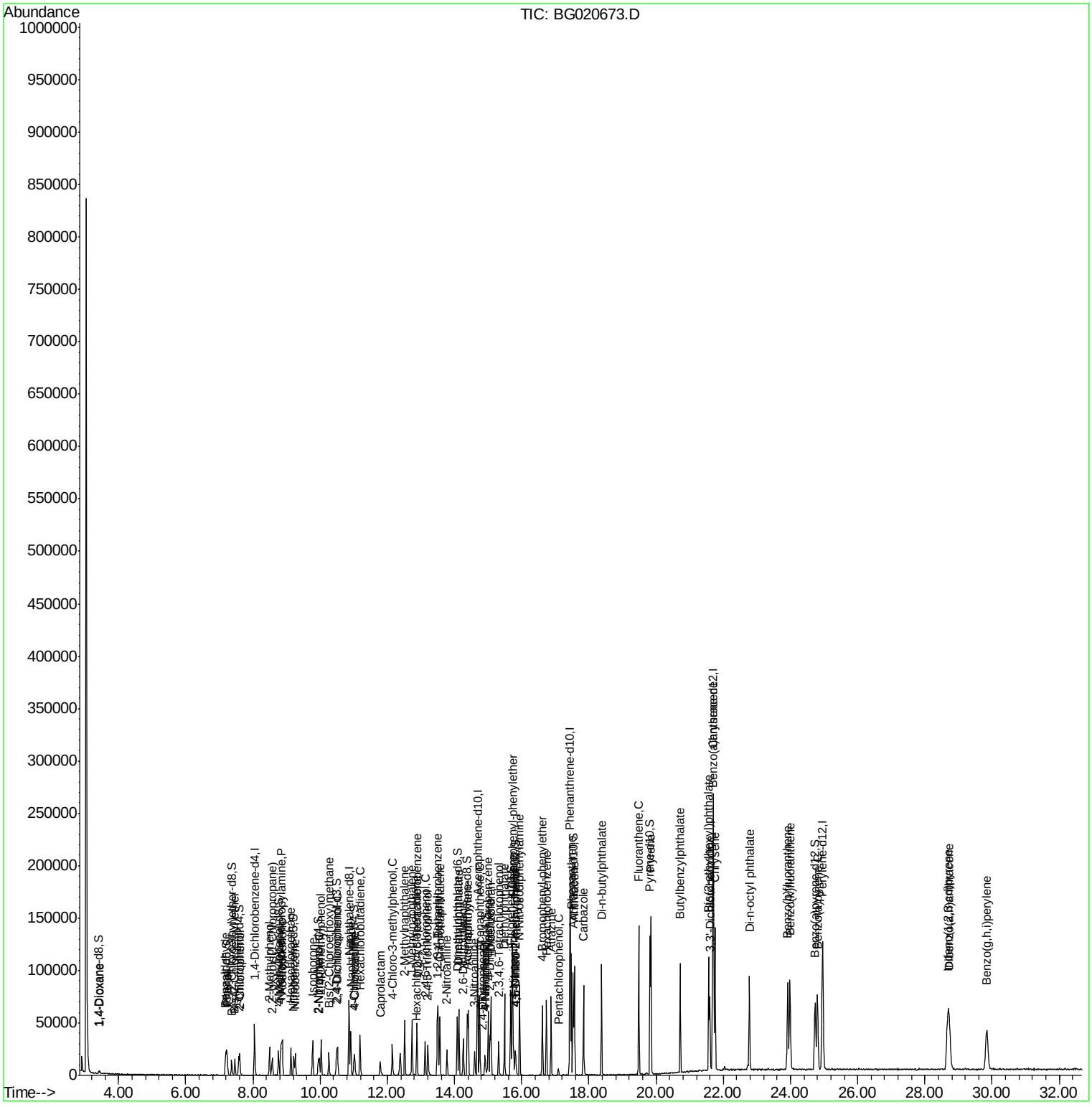
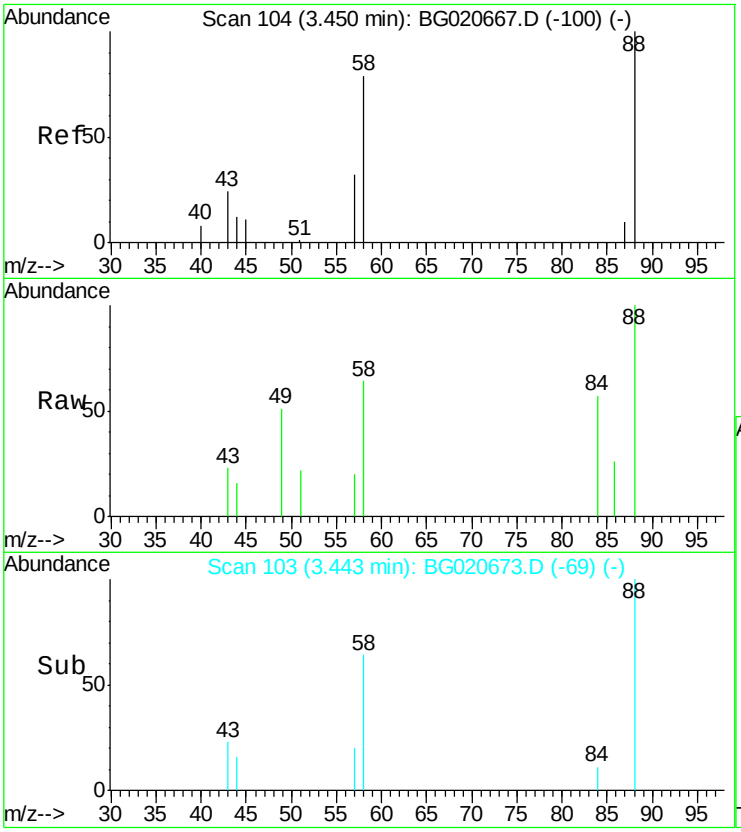
Quant Time: Jan 12 12:56:17 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 12 12:43:35 2016
Response via : Initial Calibration



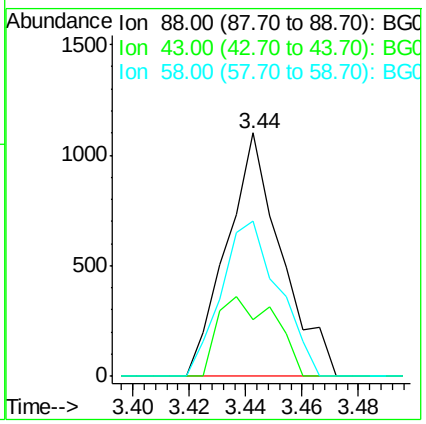


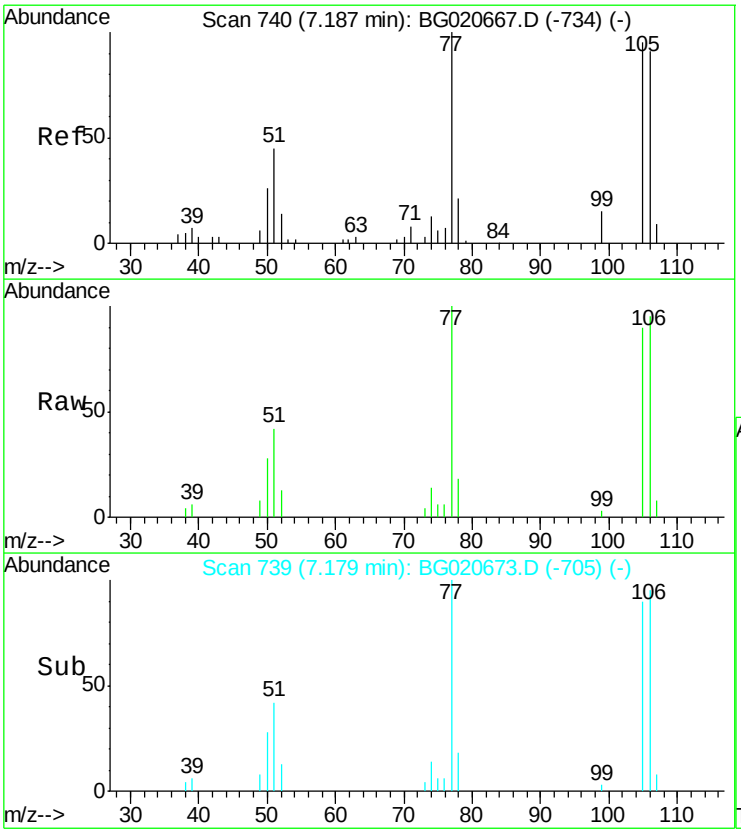
#2
1,4-Dioxane
Concen: 9.67 ng/uL
RT: 3.44 min Scan# 103
Delta R.T. 0.00 min
Lab File: BG020673.D
Acq: 12 Jan 2016 10:13

Instrument :
BNA_G
ClientSampleId :
SSTD01016

Tgt Ion: 88 Resp: 1475

Ion	Ratio	Lower	Upper
88	100		
43	23.3	29.0	43.4#
58	63.9	45.9	68.9

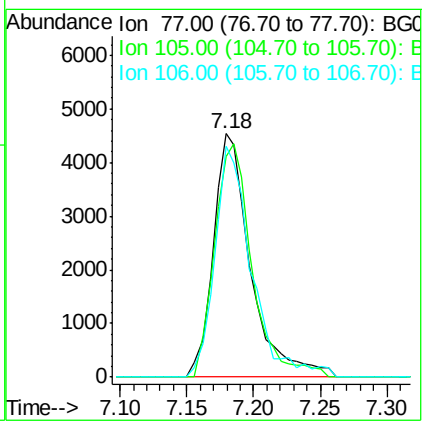


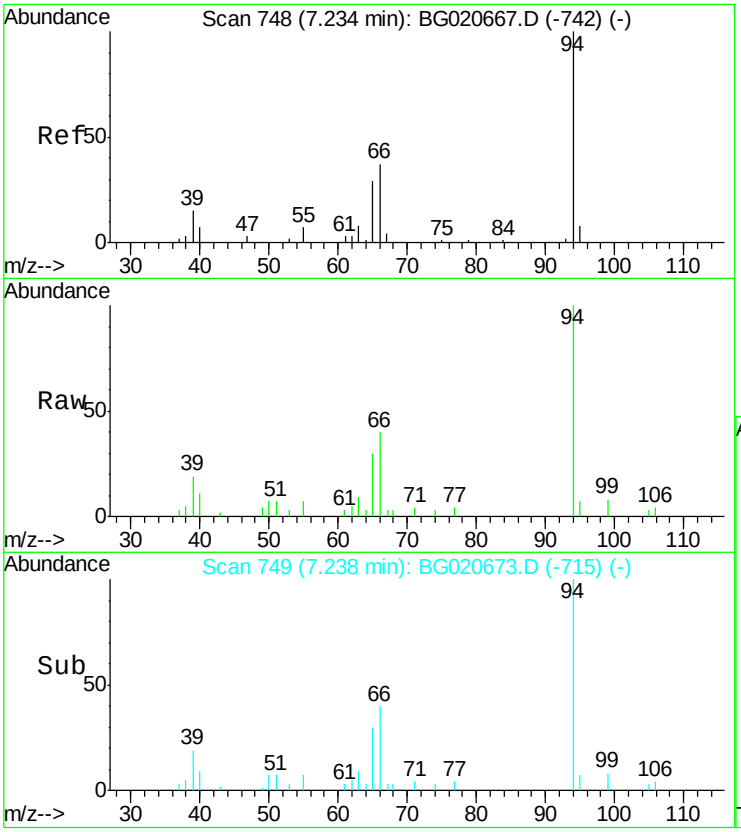


#4
Benzaldehyde
Concen: 9.91 ng/ul
RT: 7.18 min Scan# 739
Delta R.T. 0.00 min
Lab File: BG020673.D
Acq: 12 Jan 2016 10:13

Tgt Ion: 77 Resp: 8876

Ion	Ratio	Lower	Upper
77	100		
105	90.4	71.0	106.6
106	95.0	69.5	104.3



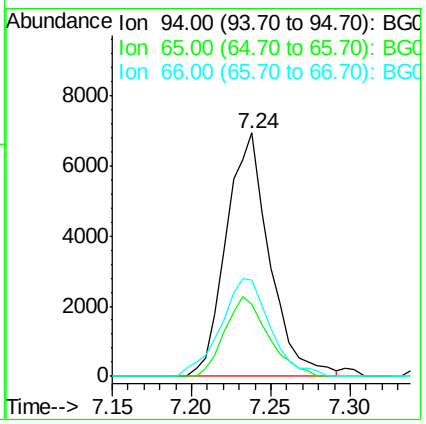


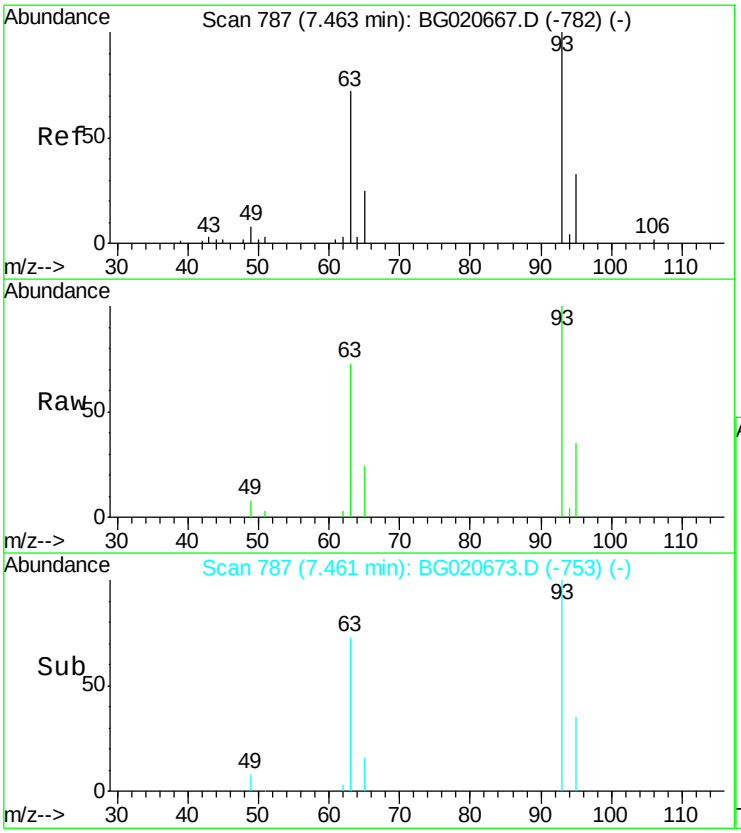
#6
Phenol
Concen: 9.62 ng/ul
RT: 7.24 min Scan# 749
Delta R.T. 0.00 min
Lab File: BG020673.D
Acq: 12 Jan 2016 10:13

Instrument :
BNA_G
ClientSampleId :
SSTD01016

Tgt Ion: 94 Resp: 13138

Ion	Ratio	Lower	Upper
94	100		
65	29.6	23.0	34.6
66	39.6	30.4	45.6

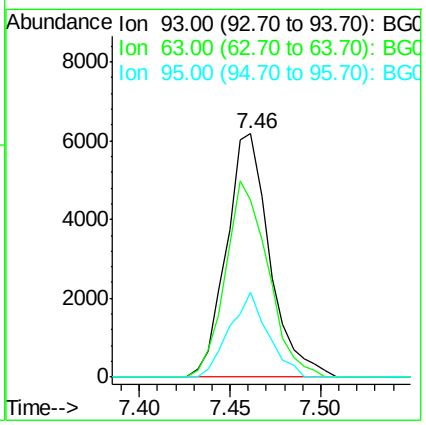


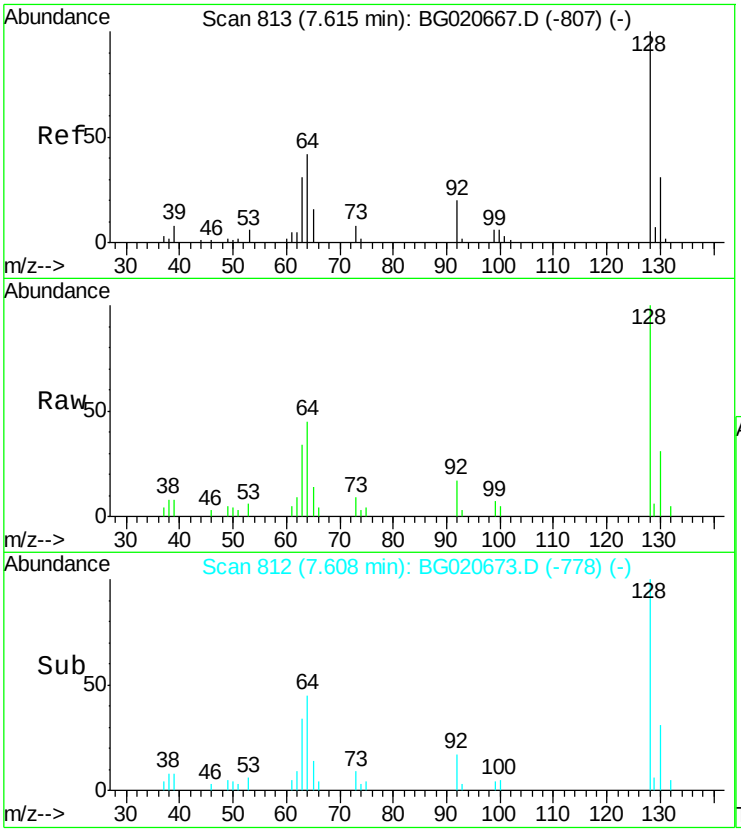


#8
Bis(2-Chloroethyl)ether
Concen: 9.96 ng/ul
RT: 7.46 min Scan# 787
Delta R.T. 0.00 min
Lab File: BG020673.D
Acq: 12 Jan 2016 10:13

Tgt Ion: 93 Resp: 10262

Ion	Ratio	Lower	Upper
93	100		
63	72.7	59.4	89.2
95	34.7	26.4	39.6



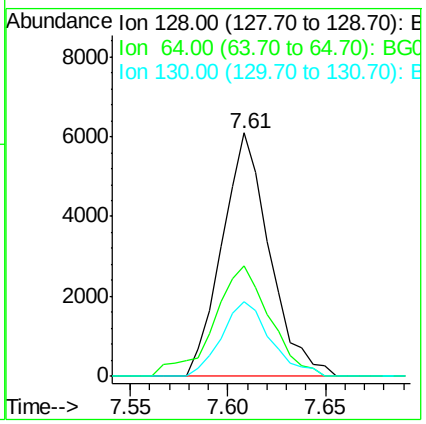


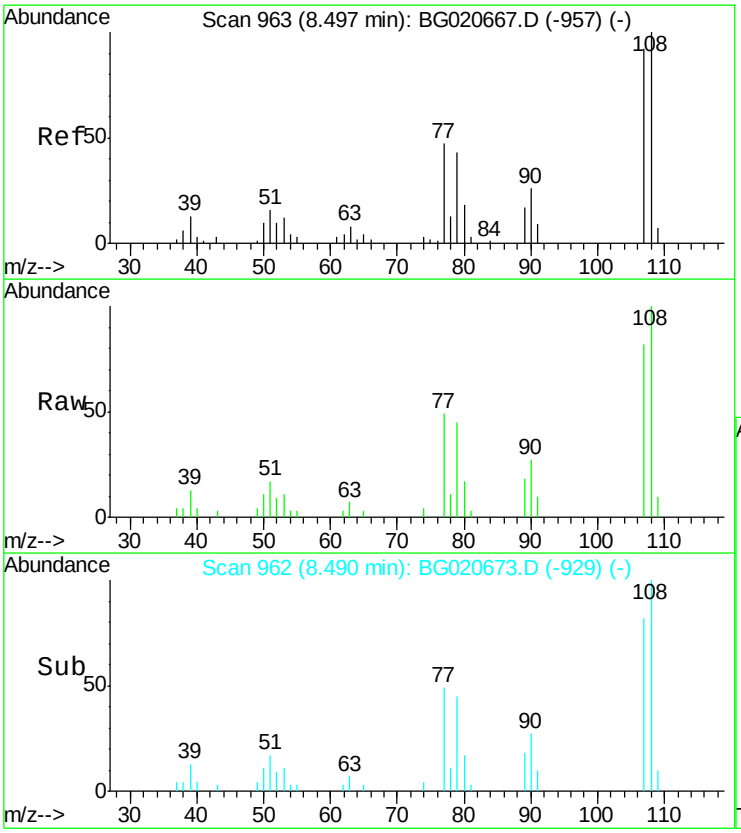
#10
2-Chlorophenol
Concen: 9.55 ng/ul
RT: 7.61 min Scan# 812
Delta R.T. 0.00 min
Lab File: BG020673.D
Acq: 12 Jan 2016 10:13

Instrument :
BNA_G
ClientSampleId :
SSTD01016

Tgt Ion:128 Resp: 10274

Ion	Ratio	Lower	Upper
128	100		
64	45.5	39.8	59.6
130	30.7	25.8	38.8

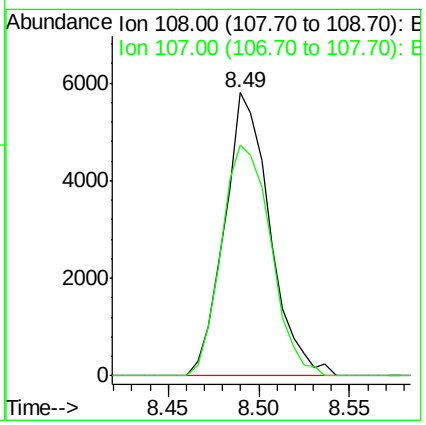


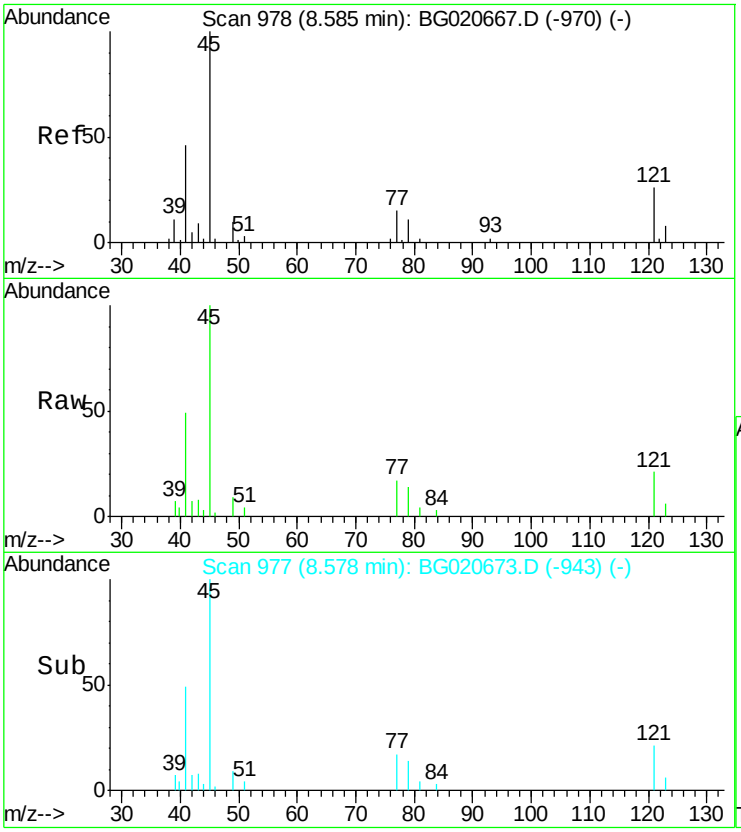


#11
2-Methylphenol
Concen: 9.64 ng/ul
RT: 8.49 min Scan# 962
Delta R.T. -0.00 min
Lab File: BG020673.D
Acq: 12 Jan 2016 10:13

Tgt Ion:108 Resp: 10119

Ion	Ratio	Lower	Upper
108	100		
107	81.7	74.1	111.1



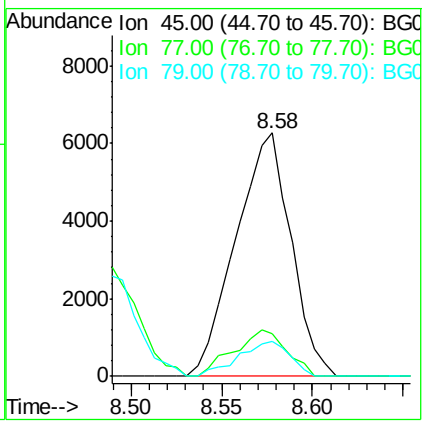


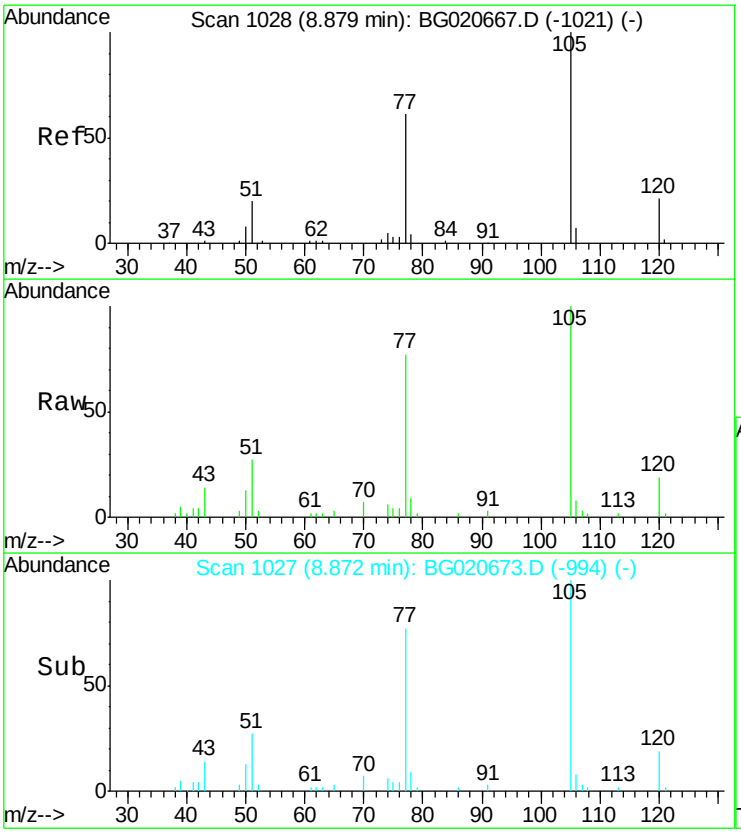
#12
2,2'-oxybis(1-Chloropropane)
Concen: 9.93 ng/ul
RT: 8.58 min Scan# 977
Delta R.T. 0.00 min
Lab File: BG020673.D
Acq: 12 Jan 2016 10:13

Instrument :
BNA_G
ClientSampleId :
SSTD01016

Tgt Ion: 45 Resp: 13305

Ion	Ratio	Lower	Upper
45	100		
77	17.5	12.5	18.7
79	14.3	9.4	14.2#

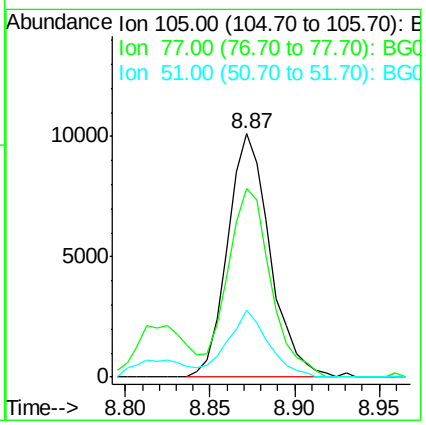


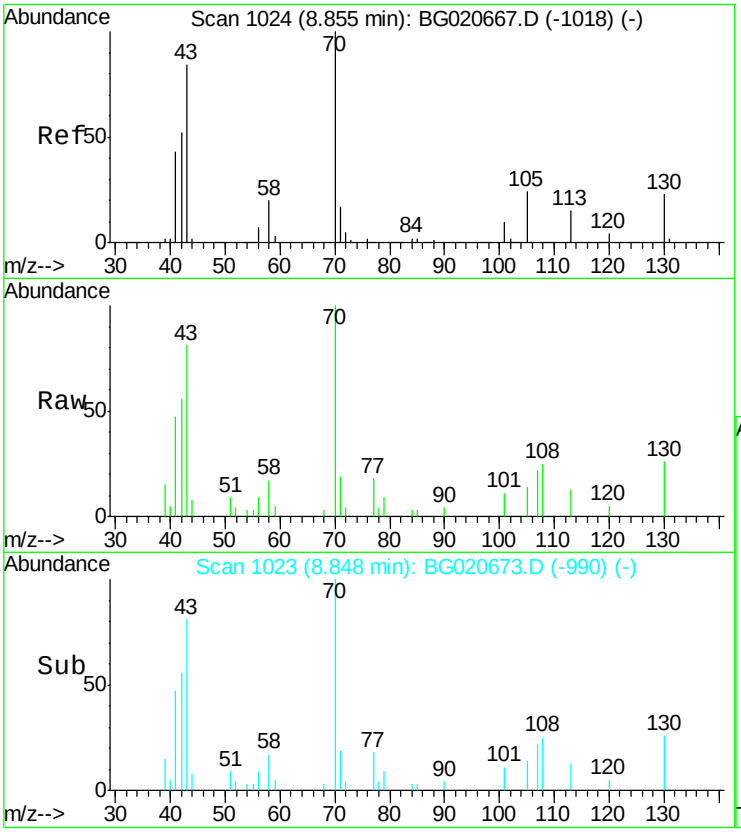


#14
Acetophenone
Concen: 9.78 ng/ul
RT: 8.87 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BG020673.D
Acq: 12 Jan 2016 10:13

Tgt Ion:105 Resp: 17650

Ion	Ratio	Lower	Upper
105	100		
77	77.2	63.2	94.8
51	27.3	19.8	29.8



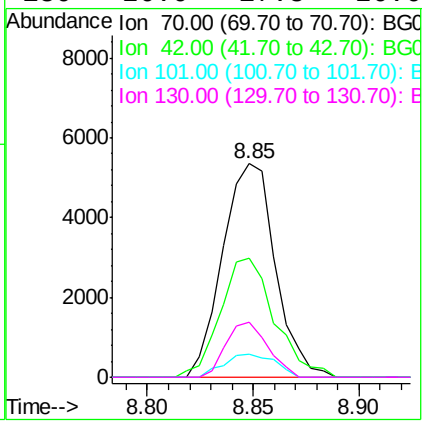


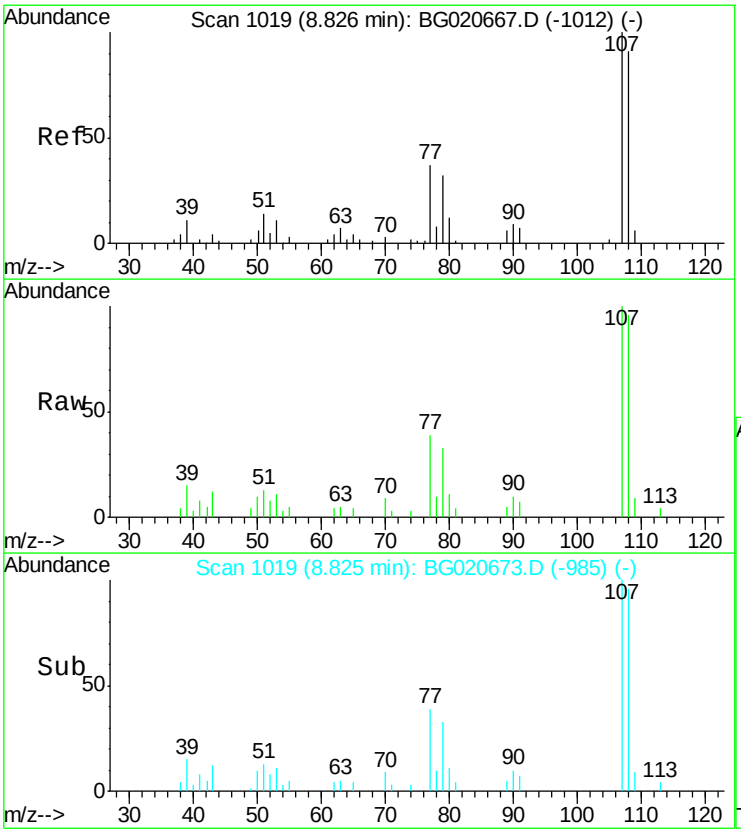
#15
N-Nitroso-di-n-propylamine
Concen: 9.98 ng/ul
RT: 8.85 min Scan# 1023
Delta R.T. -0.00 min
Lab File: BG020673.D
Acq: 12 Jan 2016 10:13

Instrument :
BNA_G
ClientSampleId :
SSTD01016

Tgt Ion: 70 Resp: 9242

Ion	Ratio	Lower	Upper
70	100		
42	55.7	40.2	60.4
101	10.7	7.7	11.5
130	26.0	17.8	26.6

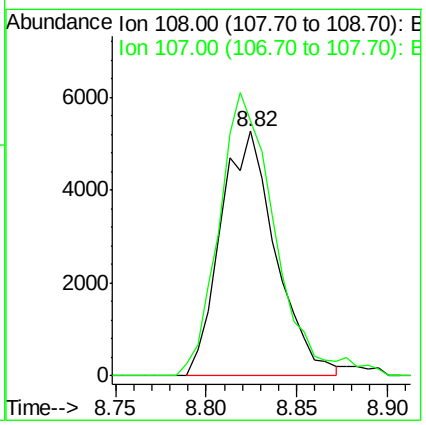


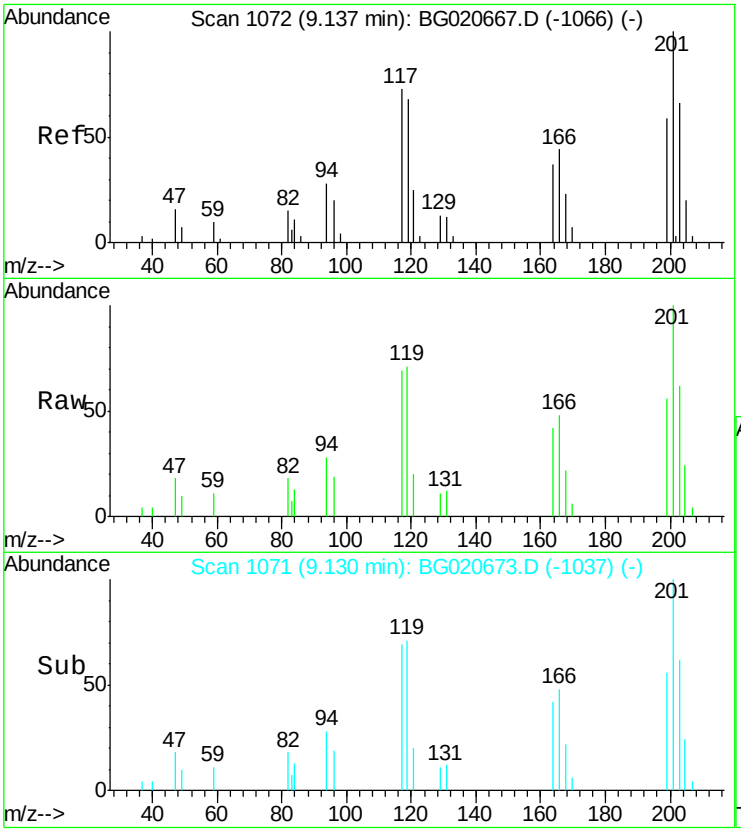


#16
4-Methylphenol
Concen: 9.45 ng/ul
RT: 8.82 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BG020673.D
Acq: 12 Jan 2016 10:13

Tgt Ion:108 Resp: 11086

Ion	Ratio	Lower	Upper
108	100		
107	104.4	93.6	140.4



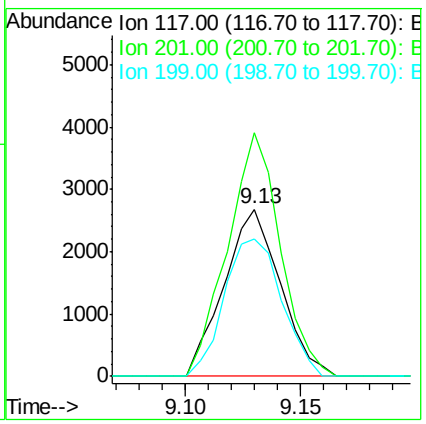


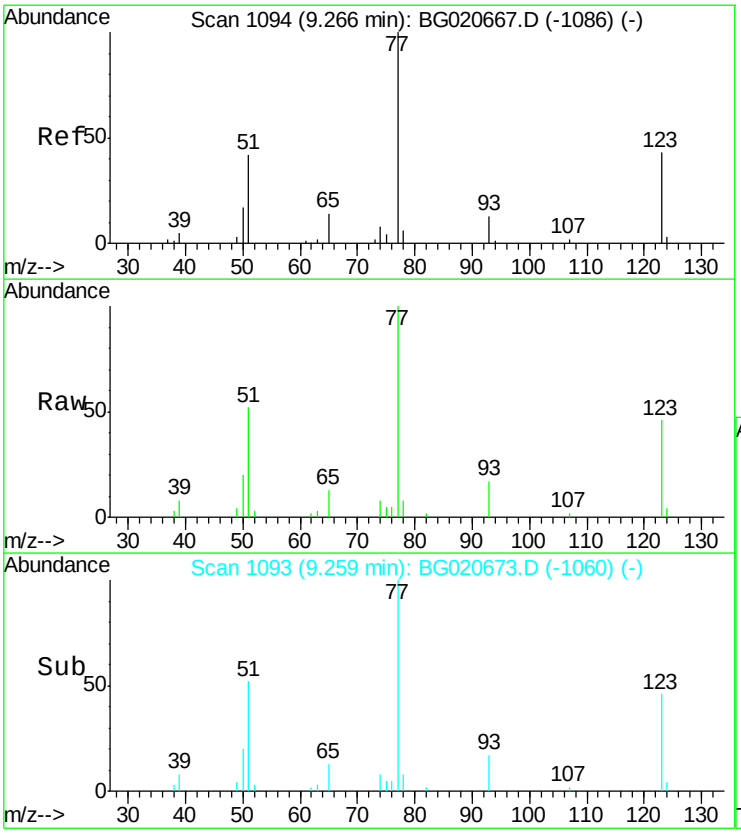
#17
Hexachloroethane
Concen: 9.95 ng/ul
RT: 9.13 min Scan# 1071
Delta R.T. 0.00 min
Lab File: BG020673.D
Acq: 12 Jan 2016 10:13

Instrument :
BNA_G
ClientSampleId :
SSTD01016

Tgt Ion:117 Resp: 4567

Ion	Ratio	Lower	Upper
117	100		
201	145.5	96.1	144.1#
199	82.2	59.7	89.5

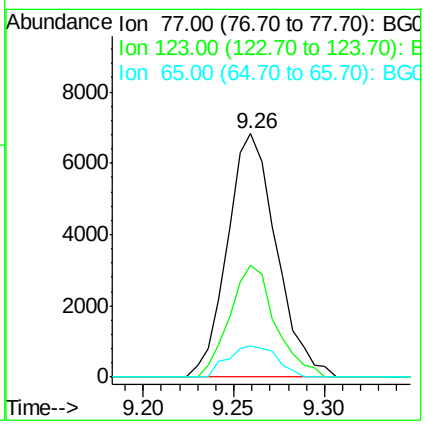


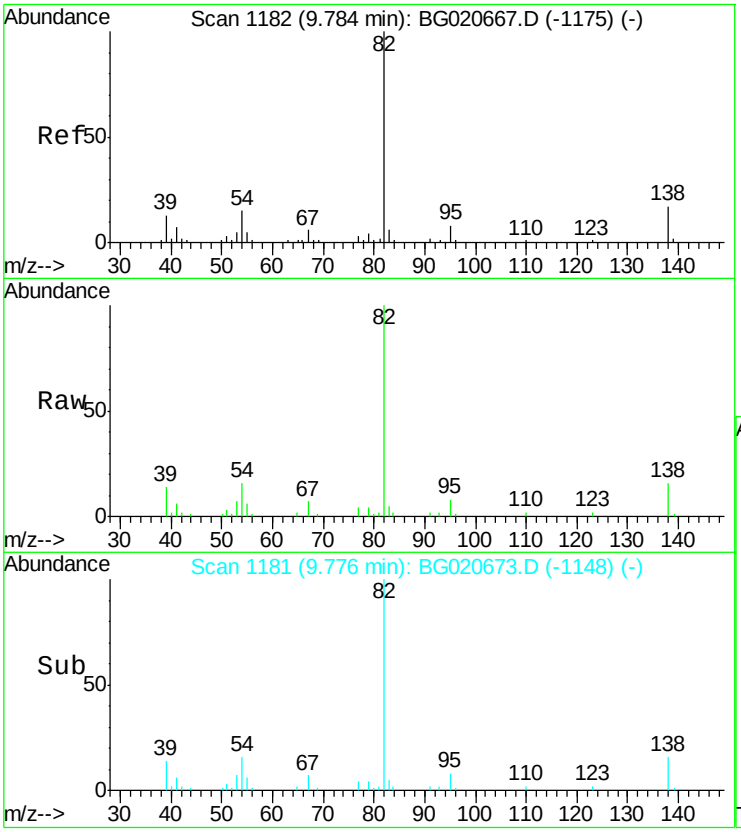


#20
Nitrobenzene
Concen: 9.58 ng/ul
RT: 9.26 min Scan# 1093
Delta R.T. -0.00 min
Lab File: BG020673.D
Acq: 12 Jan 2016 10:13

Tgt Ion: 77 Resp: 12889

Ion	Ratio	Lower	Upper
77	100		
123	45.9	31.8	47.8
65	12.9	10.6	16.0



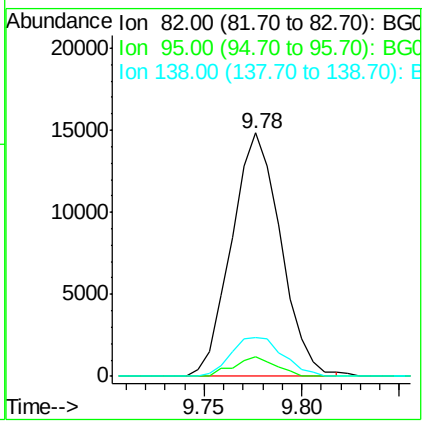


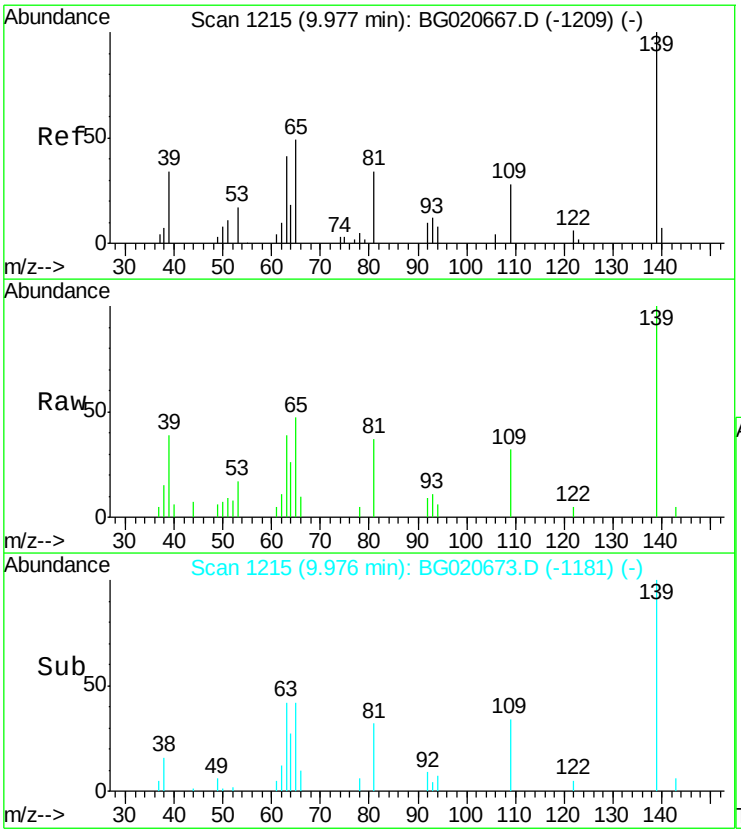
#21
Isophorone
Concen: 9.91 ng/ul
RT: 9.78 min Scan# 1181
Delta R.T. -0.00 min
Lab File: BG020673.D
Acq: 12 Jan 2016 10:13

Instrument :
BNA_G
ClientSampleId :
SSTD01016

Tgt Ion: 82 Resp: 25875

Ion	Ratio	Lower	Upper
82	100		
95	7.8	6.1	9.1
138	16.0	13.5	20.3

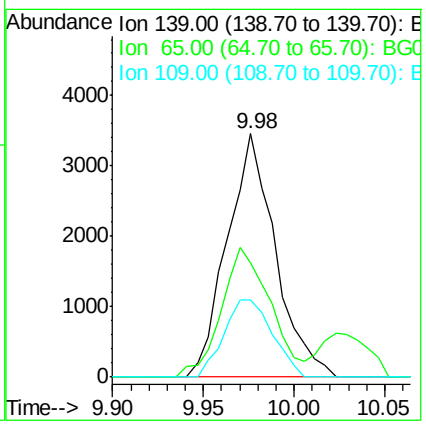


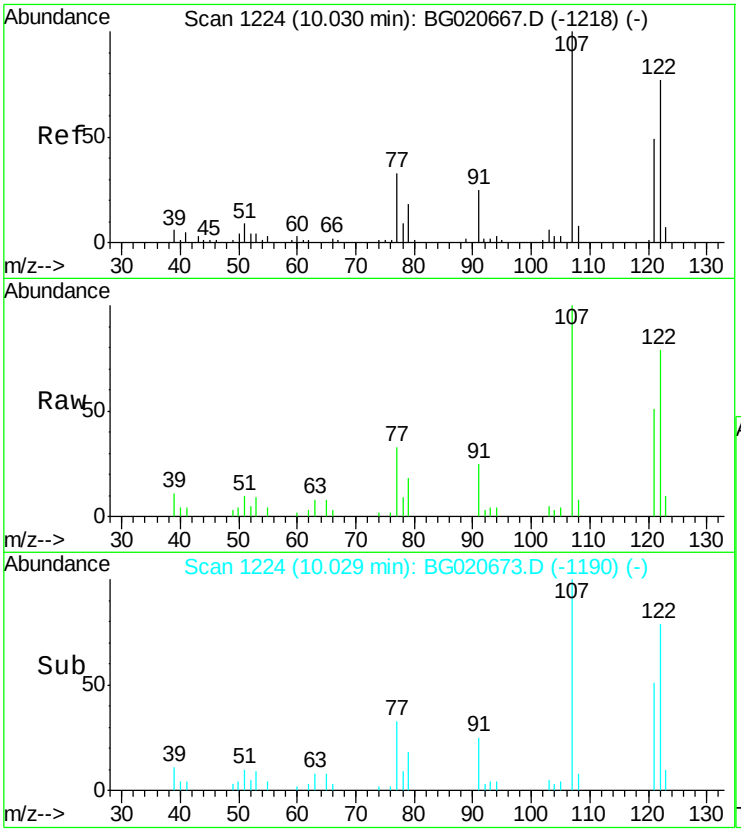


#23
2-Nitrophenol
Concen: 9.63 ng/ul
RT: 9.98 min Scan# 1215
Delta R.T. 0.00 min
Lab File: BG020673.D
Acq: 12 Jan 2016 10:13

Tgt Ion:139 Resp: 6381

Ion	Ratio	Lower	Upper
139	100		
65	47.2	45.3	67.9
109	31.8	27.7	41.5



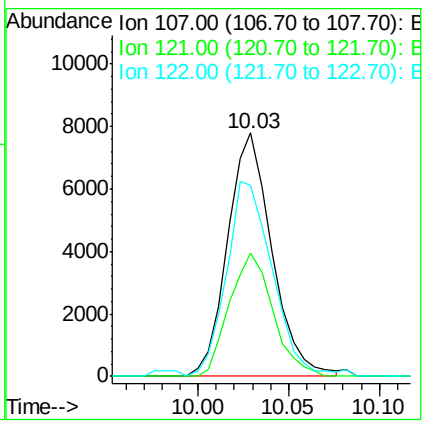


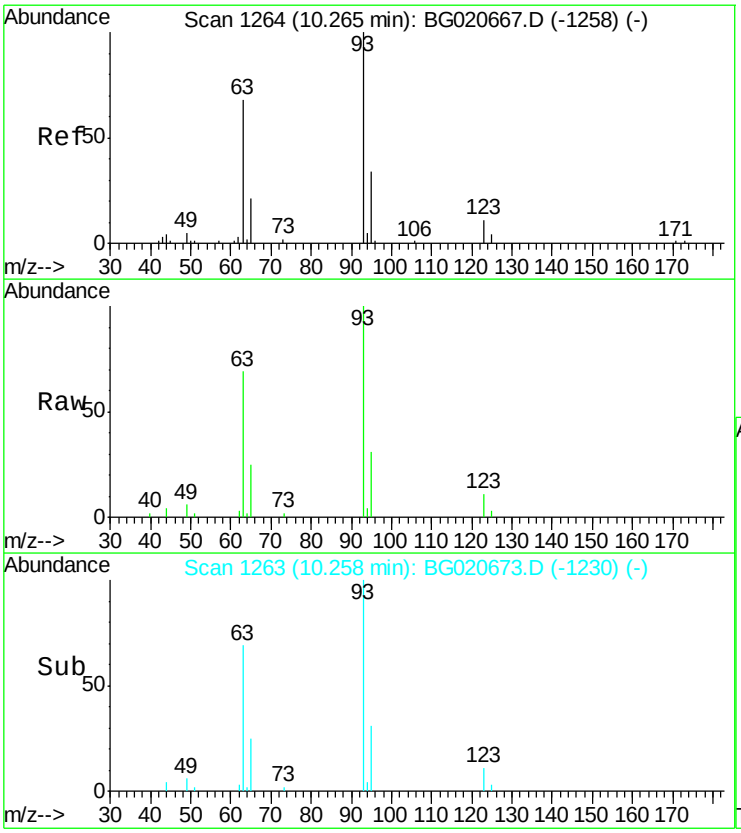
#24
2,4-Dimethylphenol
Concen: 9.48 ng/ul
RT: 10.03 min Scan# 1224
Delta R.T. 0.00 min
Lab File: BG020673.D
Acq: 12 Jan 2016 10:13

Instrument :
BNA_G
ClientSampleId :
SSTD01016

Tgt Ion:107 Resp: 13238

Ion	Ratio	Lower	Upper
107	100		
121	50.7	38.1	57.1
122	78.7	63.8	95.8

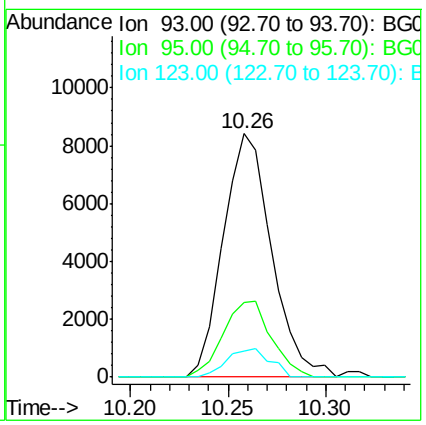


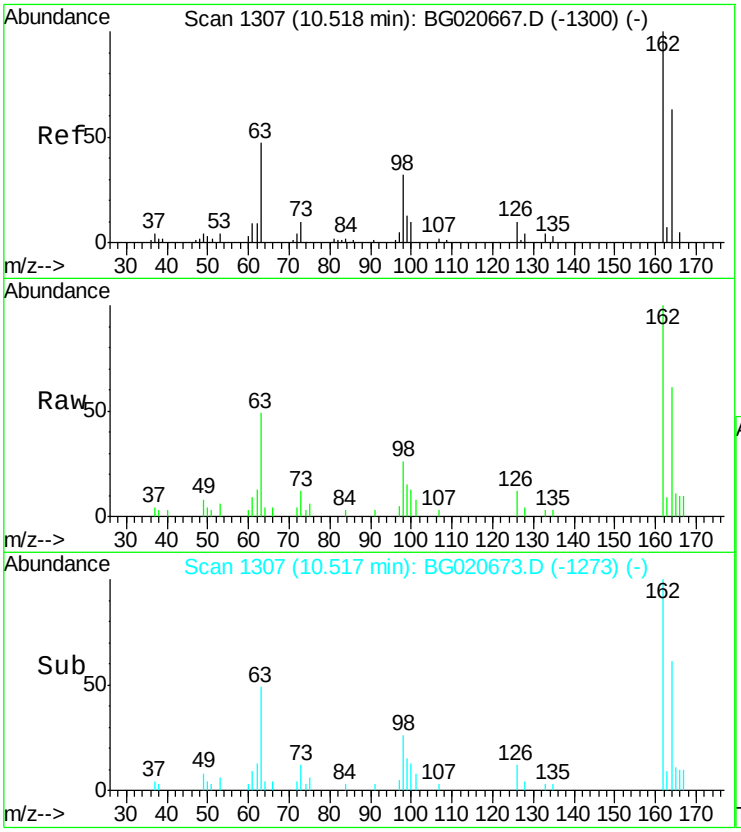


#25
Bis(2-Chloroethoxy)methane
Concen: 9.88 ng/ul
RT: 10.26 min Scan# 1263
Delta R.T. -0.00 min
Lab File: BG020673.D
Acq: 12 Jan 2016 10:13

Tgt Ion: 93 Resp: 14418

Ion	Ratio	Lower	Upper
93	100		
95	30.6	24.7	37.1
123	10.5	8.2	12.2



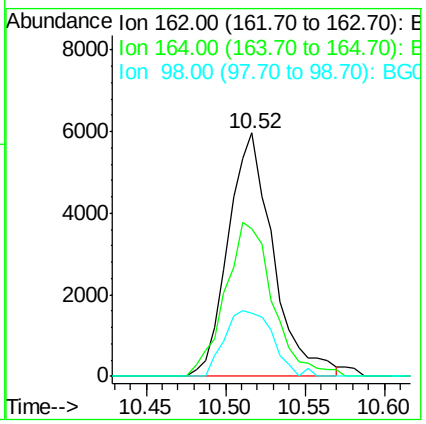


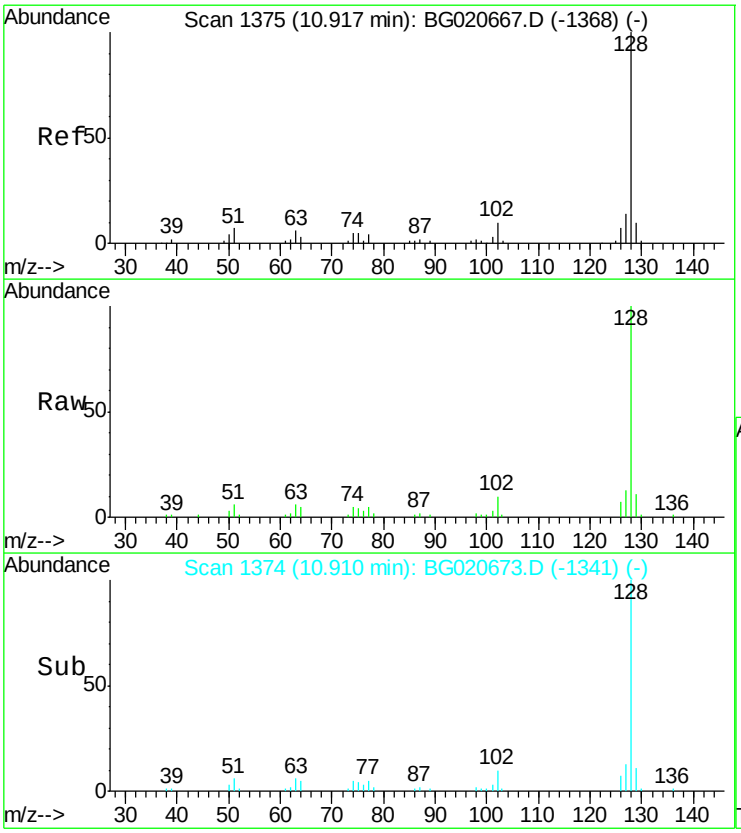
#27
2,4-Dichlorophenol
Concen: 9.65 ng/ul
RT: 10.52 min Scan# 1307
Delta R.T. 0.00 min
Lab File: BG020673.D
Acq: 12 Jan 2016 10:13

Instrument :
BNA_G
ClientSampleId :
SSTD01016

Tgt Ion:162 Resp: 11701

Ion	Ratio	Lower	Upper
162	100		
164	60.6	52.0	78.0
98	26.0	26.6	39.8#

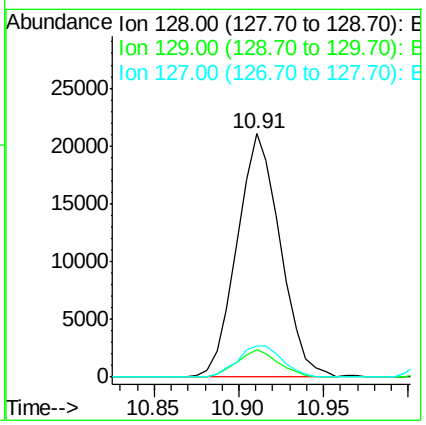


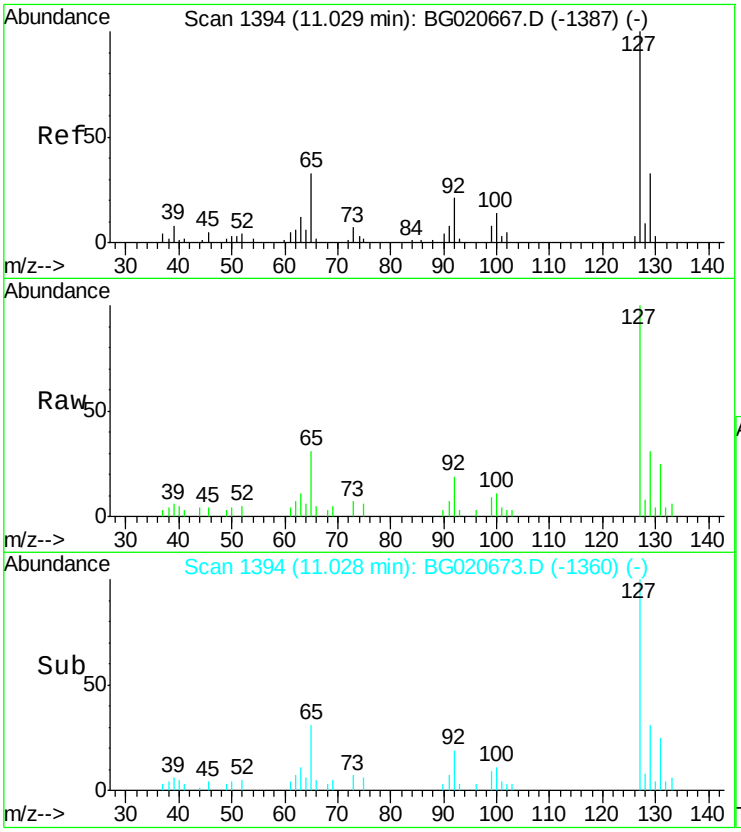


#28
Naphthalene
Concen: 10.17 ng/ul
RT: 10.91 min Scan# 1374
Delta R.T. -0.00 min
Lab File: BG020673.D
Acq: 12 Jan 2016 10:13

Tgt Ion:128 Resp: 37417

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.3	12.5
127	12.6	10.8	16.2



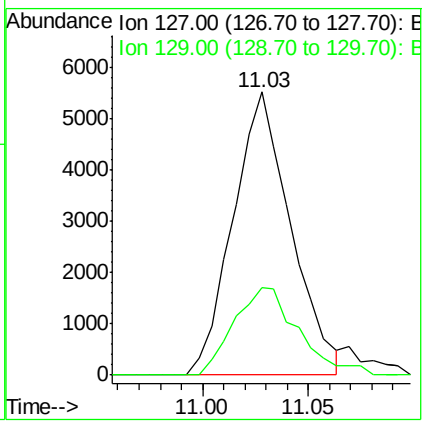


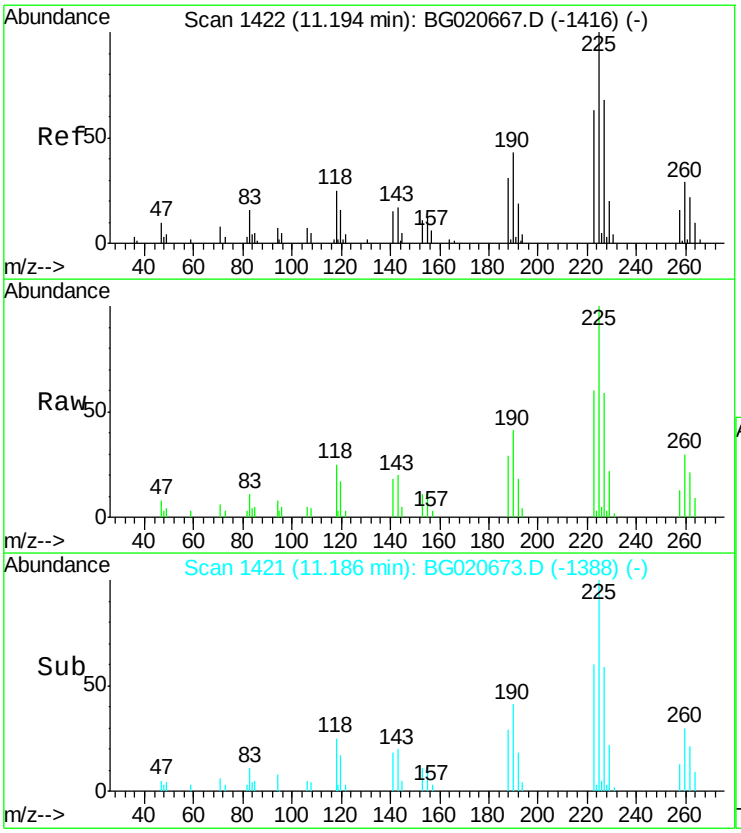
#30
4-Chloroaniline
Concen: 8.80 ng/ul
RT: 11.03 min Scan# 1394
Delta R.T. 0.00 min
Lab File: BG020673.D
Acq: 12 Jan 2016 10:13

Instrument :
BNA_G
ClientSampleId :
SSTD01016

Tgt Ion:127 Resp: 10451

Ion	Ratio	Lower	Upper
127	100		
129	30.9	24.6	37.0

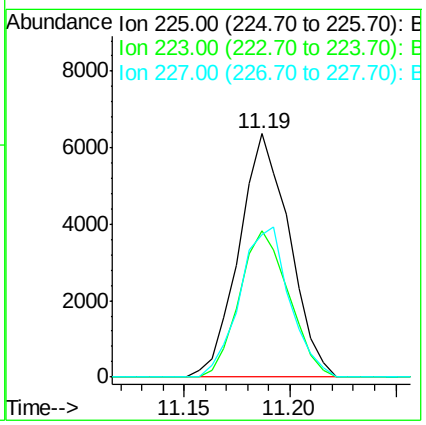


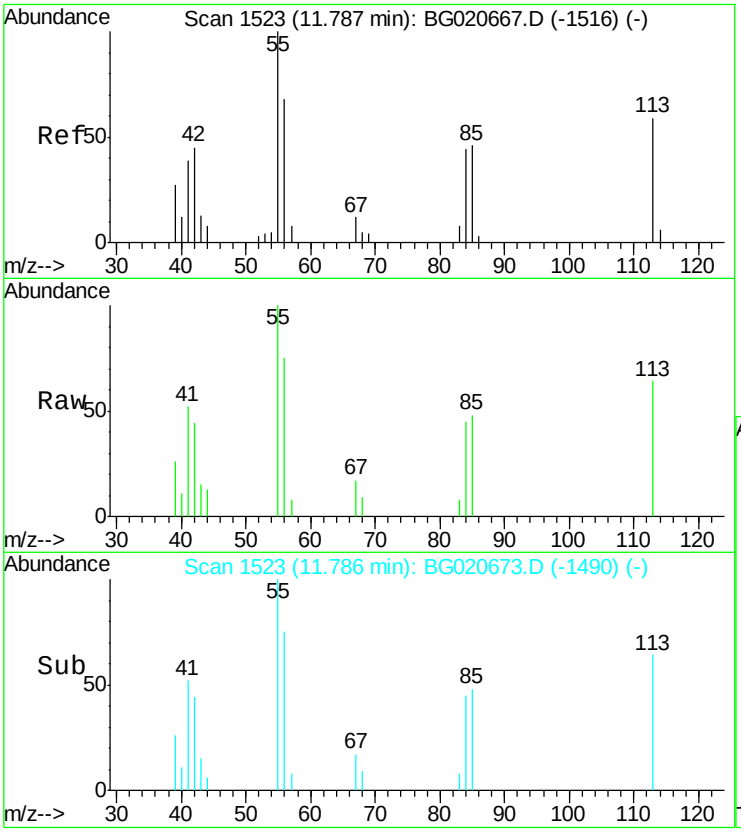


#31
Hexachlorobutadiene
Concen: 10.33 ng/ul
RT: 11.19 min Scan# 1421
Delta R.T. -0.00 min
Lab File: BG020673.D
Acq: 12 Jan 2016 10:13

Tgt Ion:225 Resp: 10550

Ion	Ratio	Lower	Upper
225	100		
223	63.4	48.1	72.1
227	58.7	52.1	78.1



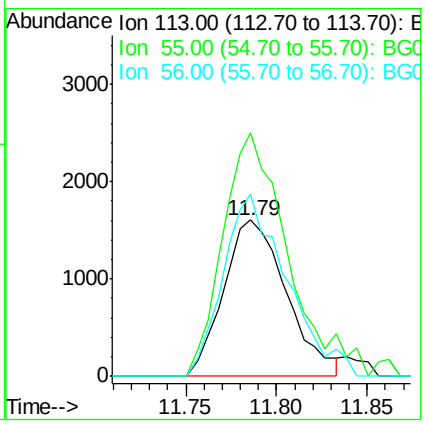


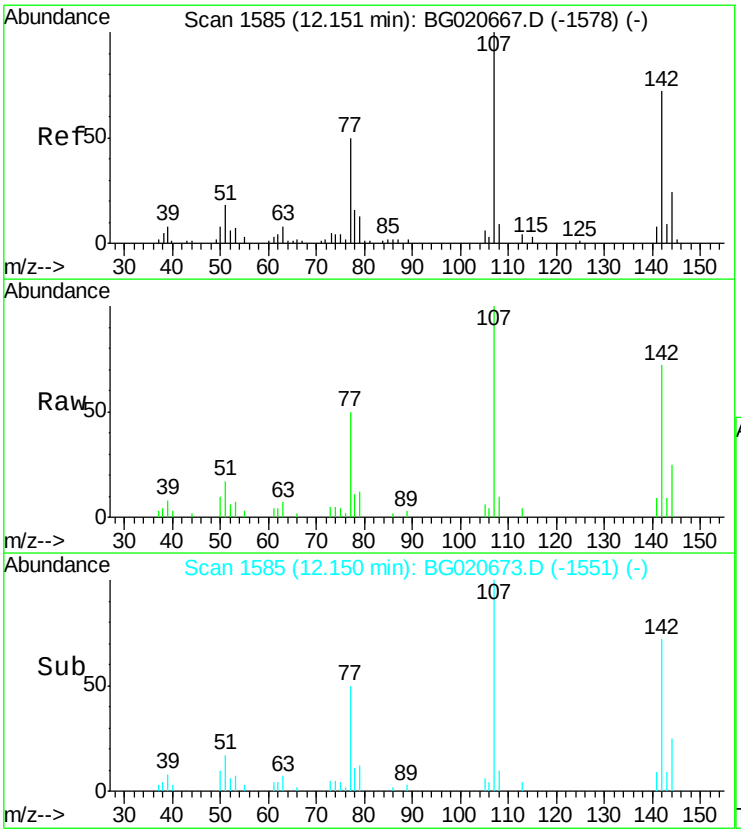
#32
Caprolactam
Concen: 14.12 ng/ul
RT: 11.79 min Scan# 1523
Delta R.T. -0.00 min
Lab File: BG020673.D
Acq: 12 Jan 2016 10:13

Instrument :
BNA_G
ClientSampleId :
SSTD01016

Tgt Ion:113 Resp: 3866

Ion	Ratio	Lower	Upper
113	100		
55	155.6	131.7	197.5
56	116.6	92.7	139.1

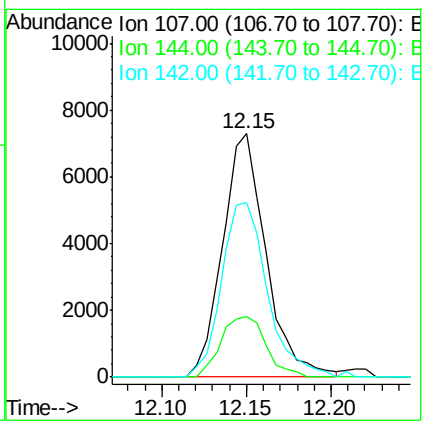


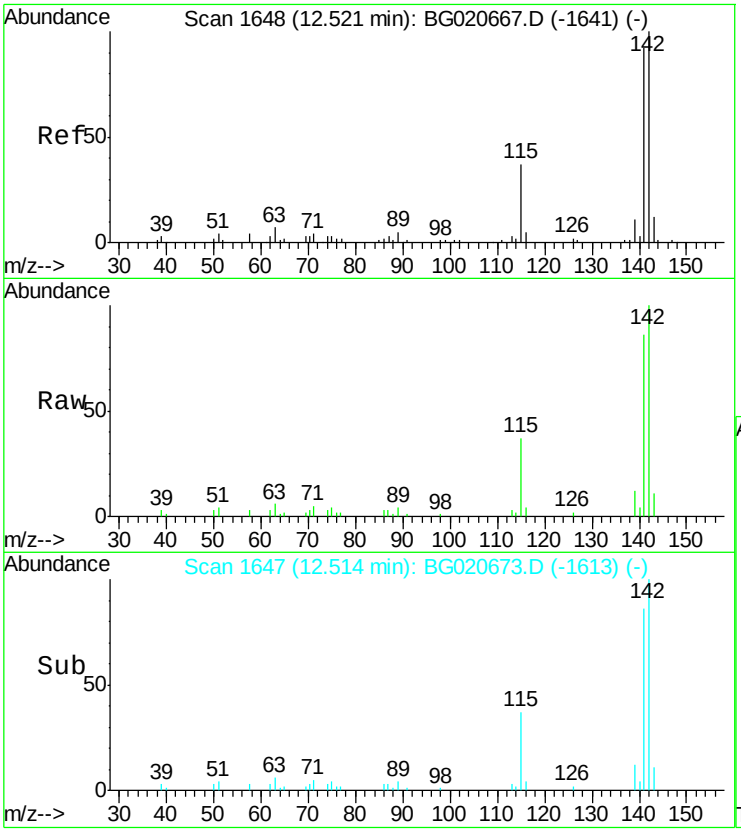


#33
4-Chloro-3-methylphenol
Concen: 9.77 ng/ul
RT: 12.15 min Scan# 1585
Delta R.T. 0.00 min
Lab File: BG020673.D
Acq: 12 Jan 2016 10:13

Tgt Ion:107 Resp: 13030

Ion	Ratio	Lower	Upper
107	100		
144	24.8	21.1	31.7
142	71.6	60.1	90.1



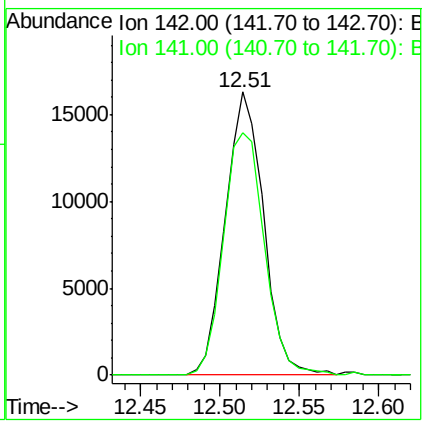


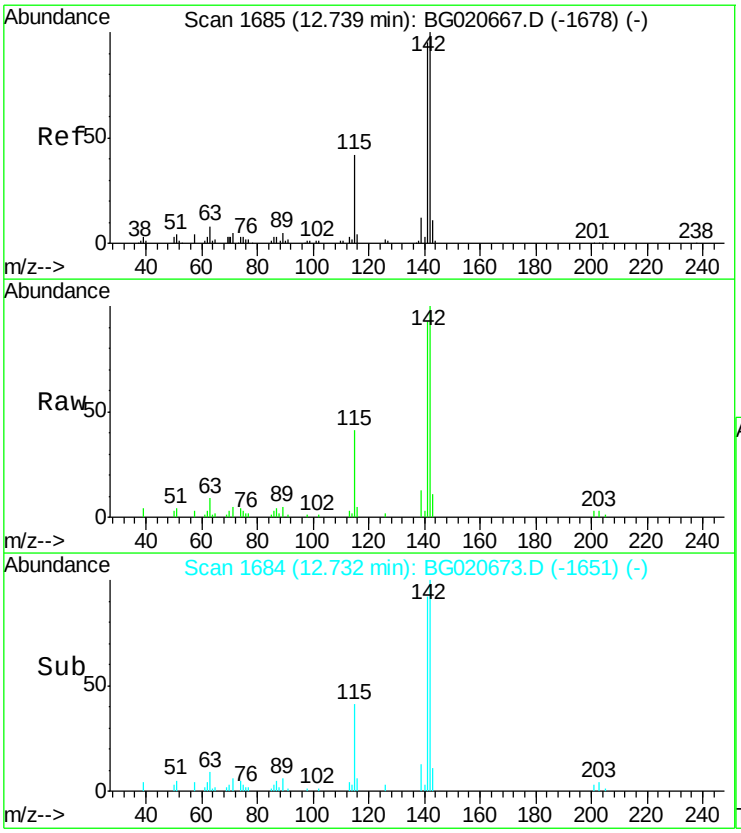
#34
2-Methylnaphthalene
Concen: 10.00 ng/ul
RT: 12.51 min Scan# 1647
Delta R.T. 0.00 min
Lab File: BG020673.D
Acq: 12 Jan 2016 10:13

Instrument :
BNA_G
ClientSampleId :
SSTD01016

Tgt Ion:142 Resp: 27297

Ion	Ratio	Lower	Upper
142	100		
141	85.9	71.4	107.2

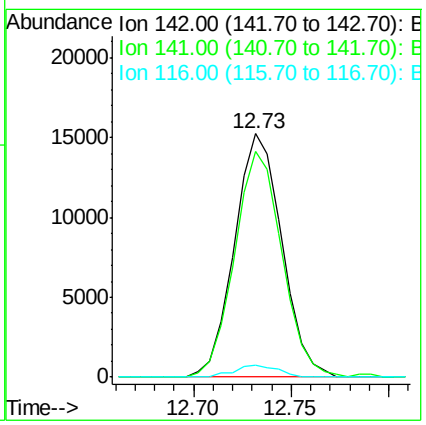


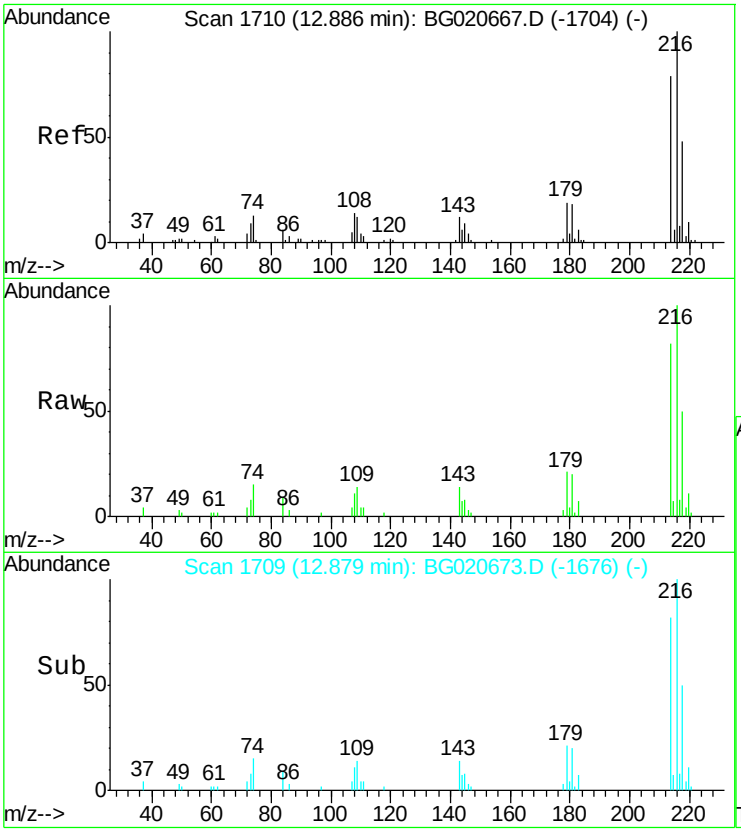


#35
1-Methylnaphthalene
Concen: 9.88 ng/ul
RT: 12.73 min Scan# 1684
Delta R.T. -0.00 min
Lab File: BG020673.D
Acq: 12 Jan 2016 10:13

Tgt Ion:142 Resp: 25606

Ion	Ratio	Lower	Upper
142	100		
141	92.8	76.6	115.0
116	4.7	3.6	5.4



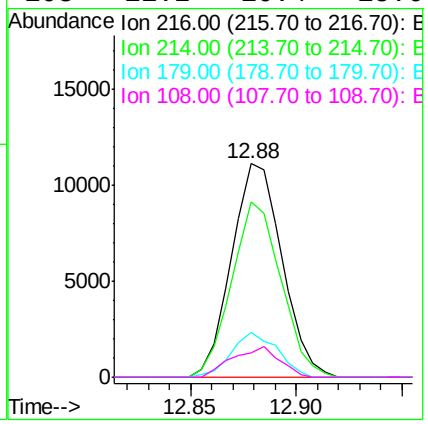


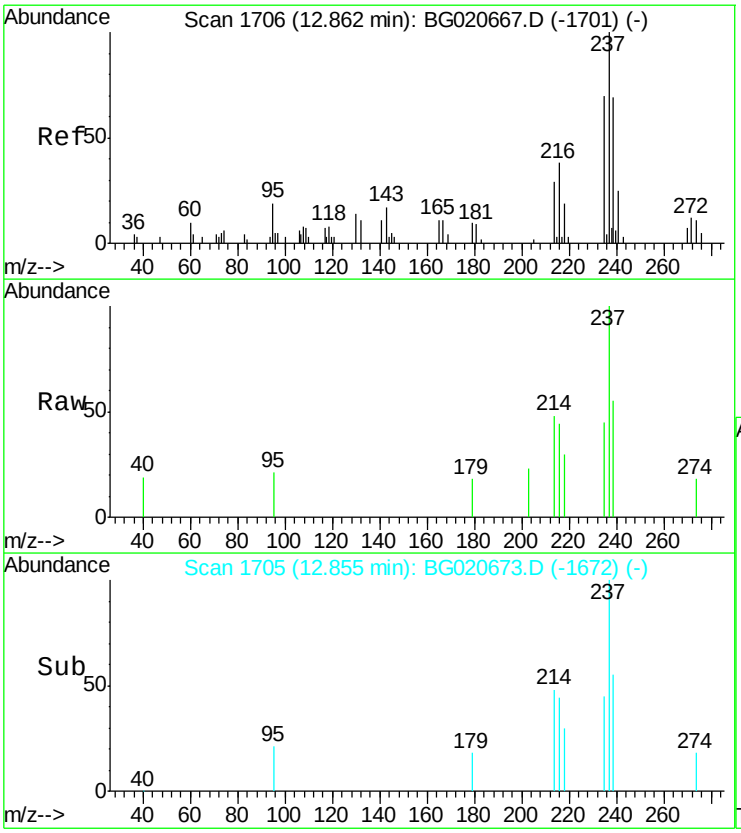
#37
1,2,4,5-Tetrachlorobenzene
Concen: 9.81 ng/ul
RT: 12.88 min Scan# 1709
Delta R.T. -0.00 min
Lab File: BG020673.D
Acq: 12 Jan 2016 10:13

Instrument :
BNA_G
ClientSampleId :
SSTD01016

Tgt Ion:216 Resp: 18428

Ion	Ratio	Lower	Upper
216	100		
214	81.9	64.1	96.1
179	21.2	14.5	21.7
108	11.2	10.4	15.6

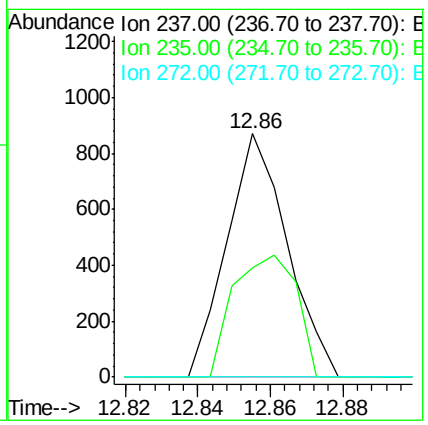


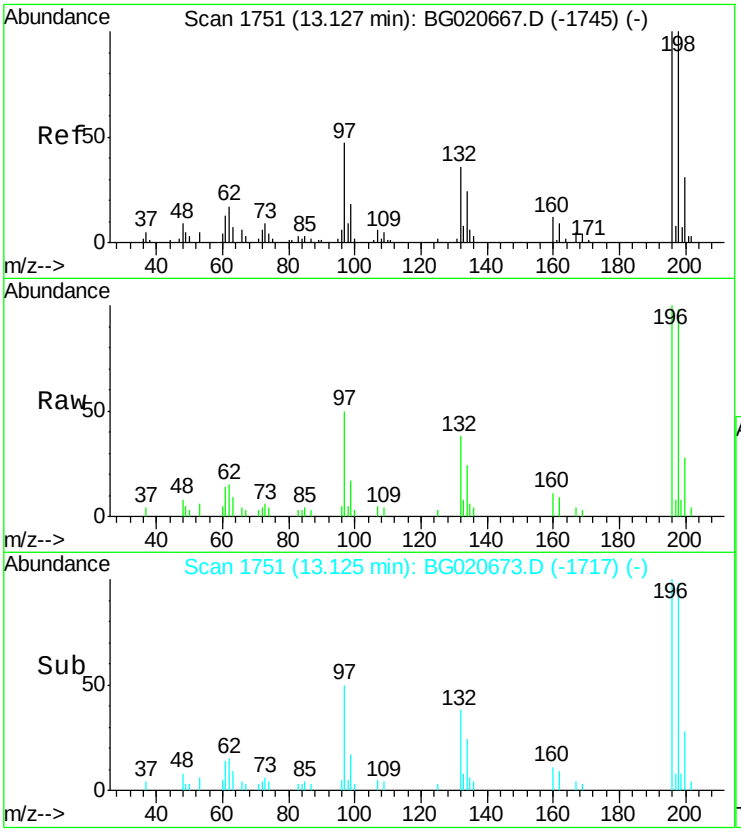


#38
Hexachlorocyclopentadiene
Concen: 4.34 ng/ul
RT: 12.86 min Scan# 1705
Delta R.T. -0.00 min
Lab File: BG020673.D
Acq: 12 Jan 2016 10:13

Tgt Ion:237 Resp: 1008

Ion	Ratio	Lower	Upper
237	100		
235	45.0	49.5	74.3#
272	0.0	8.6	12.8#



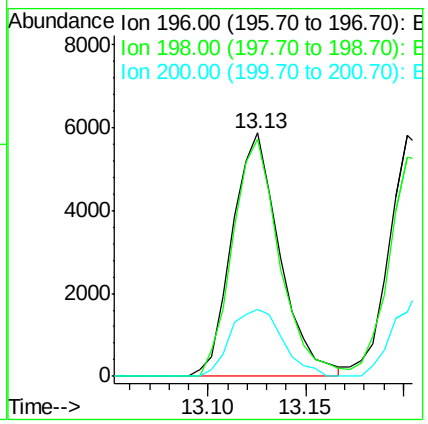


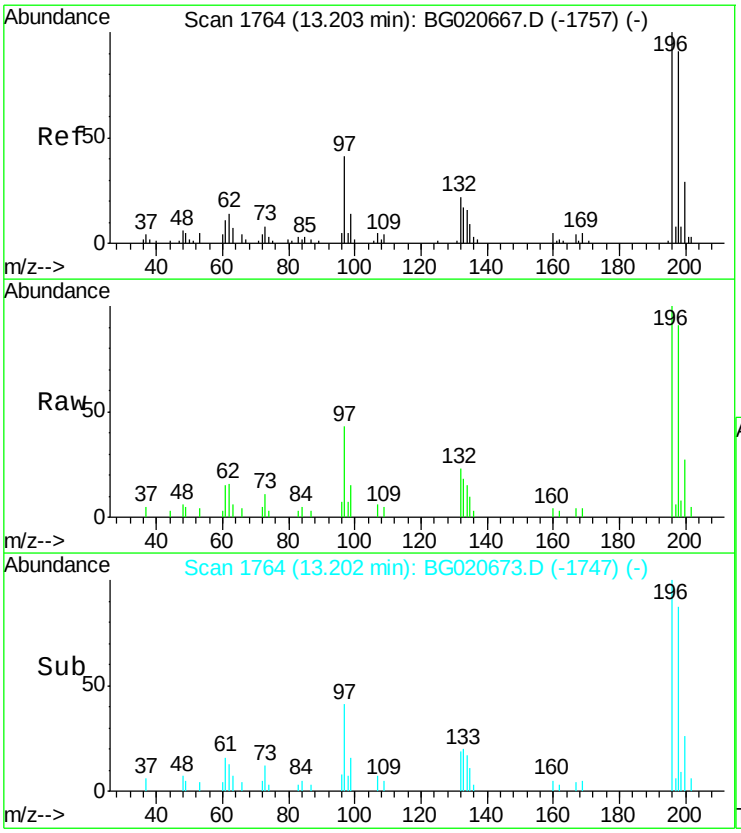
#39
2,4,6-Trichlorophenol
Concen: 9.56 ng/ul
RT: 13.13 min Scan# 1751
Delta R.T. 0.00 min
Lab File: BG020673.D
Acq: 12 Jan 2016 10:13

Instrument :
BNA_G
ClientSampleId :
SSTD01016

Tgt Ion:196 Resp: 9956

Ion	Ratio	Lower	Upper
196	100		
198	97.6	75.9	113.9
200	27.6	25.8	38.6

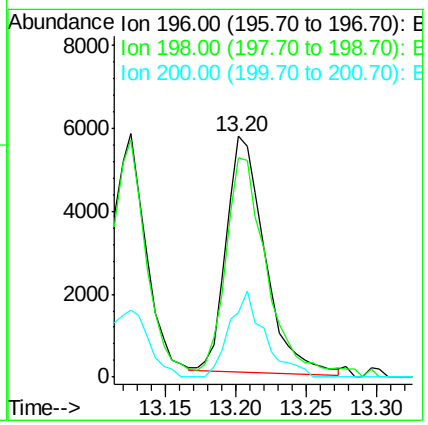


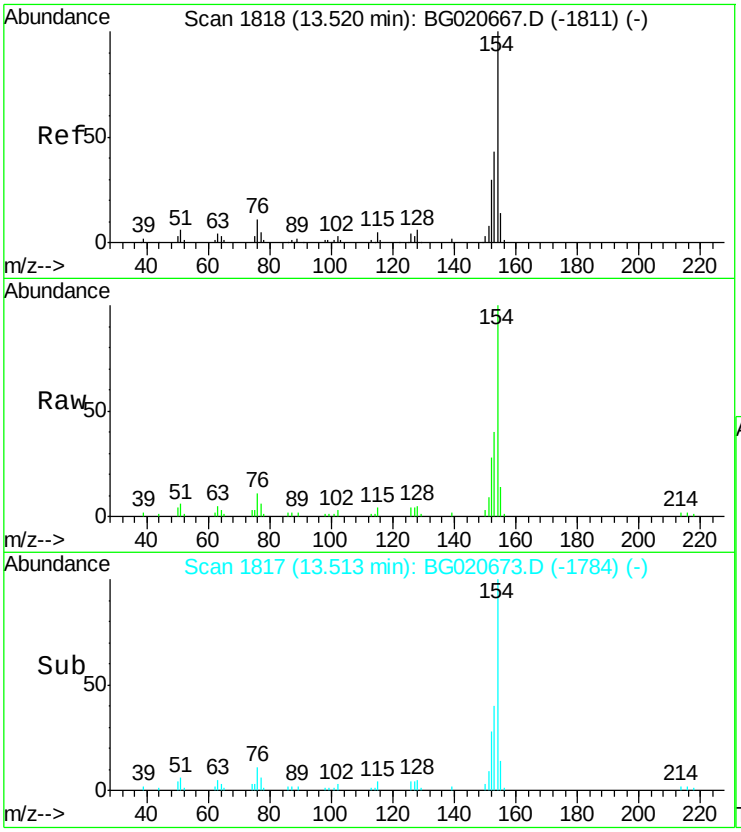


#40
2,4,5-Trichlorophenol
Concen: 9.65 ng/ul
RT: 13.20 min Scan# 1764
Delta R.T. 0.00 min
Lab File: BG020673.D
Acq: 12 Jan 2016 10:13

Tgt Ion:196 Resp: 10927

Ion	Ratio	Lower	Upper
196	100		
198	91.0	74.7	112.1
200	26.8	25.4	38.0



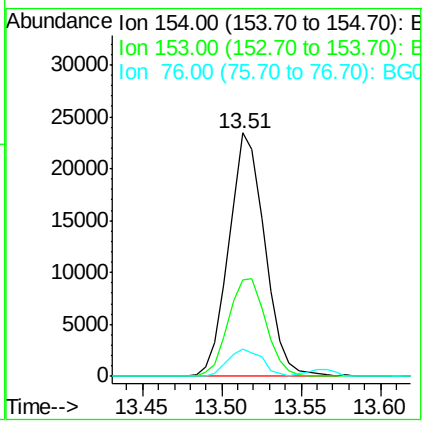


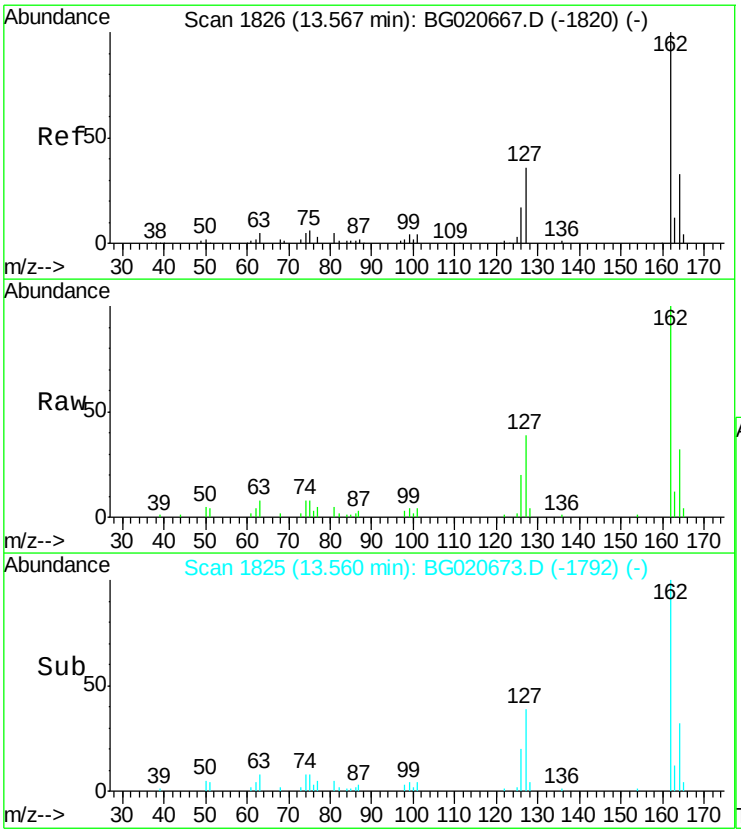
#41
1,1'-Biphenyl
Concen: 9.94 ng/ul
RT: 13.51 min Scan# 1817
Delta R.T. -0.00 min
Lab File: BG020673.D
Acq: 12 Jan 2016 10:13

Instrument :
BNA_G
ClientSampleId :
SSTD01016

Tgt Ion:154 Resp: 36848

Ion	Ratio	Lower	Upper
154	100		
153	39.5	34.0	51.0
76	11.5	8.4	12.6

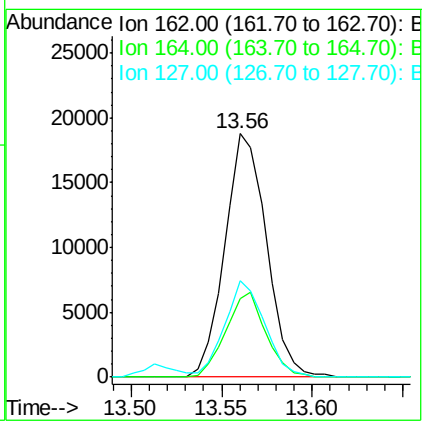


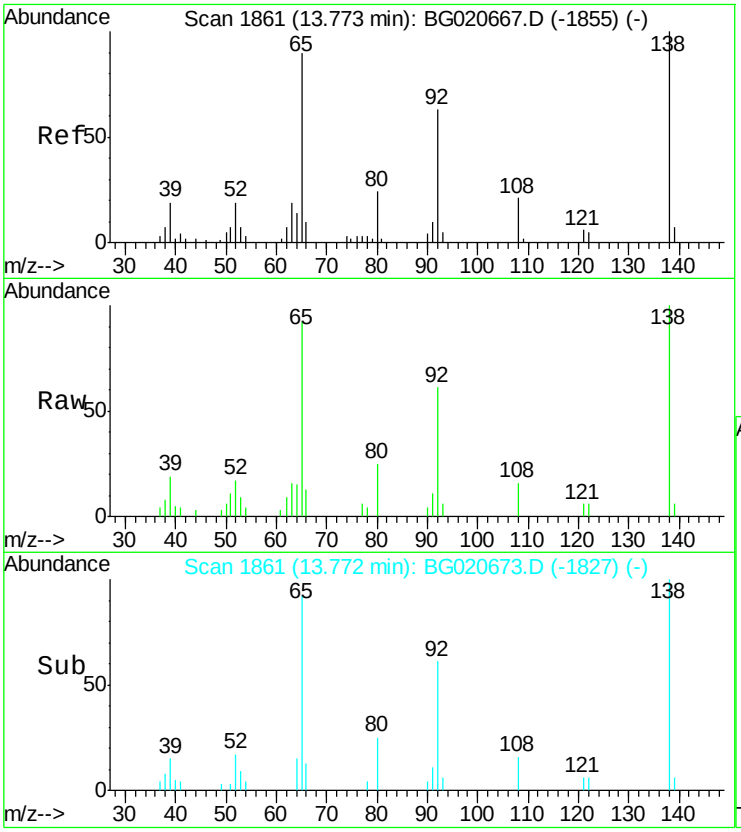


#42
2-Chloronaphthalene
Concen: 9.91 ng/ul
RT: 13.56 min Scan# 1825
Delta R.T. -0.00 min
Lab File: BG020673.D
Acq: 12 Jan 2016 10:13

Tgt Ion:162 Resp: 29995

Ion	Ratio	Lower	Upper
162	100		
164	32.3	26.2	39.4
127	39.5	29.5	44.3



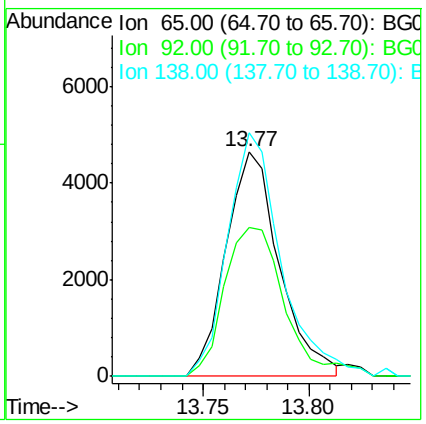


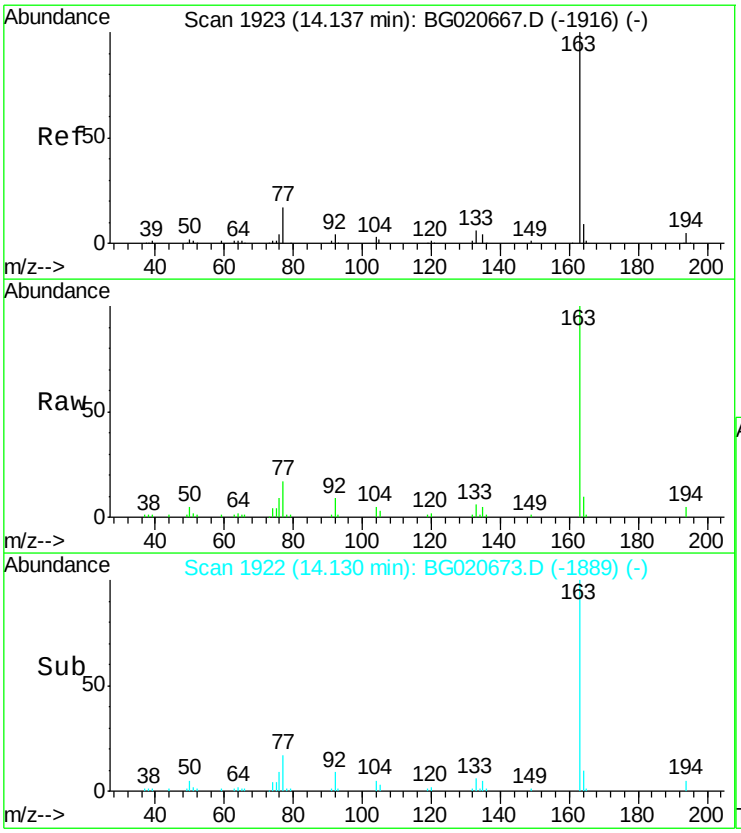
#43
2-Nitroaniline
Concen: 9.17 ng/ul
RT: 13.77 min Scan# 1861
Delta R.T. 0.00 min
Lab File: BG020673.D
Acq: 12 Jan 2016 10:13

Instrument :
BNA_G
ClientSampleId :
SSTD01016

Tgt Ion: 65 Resp: 8134

Ion	Ratio	Lower	Upper
65	100		
92	66.4	57.0	85.4
138	108.5	87.2	130.8

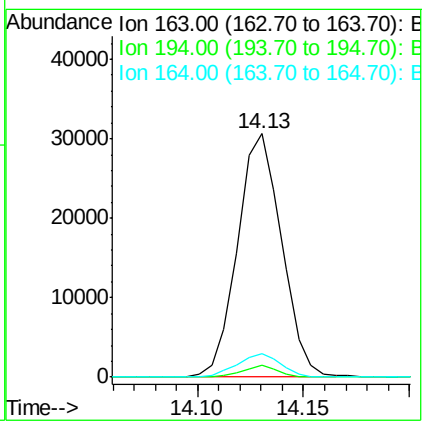


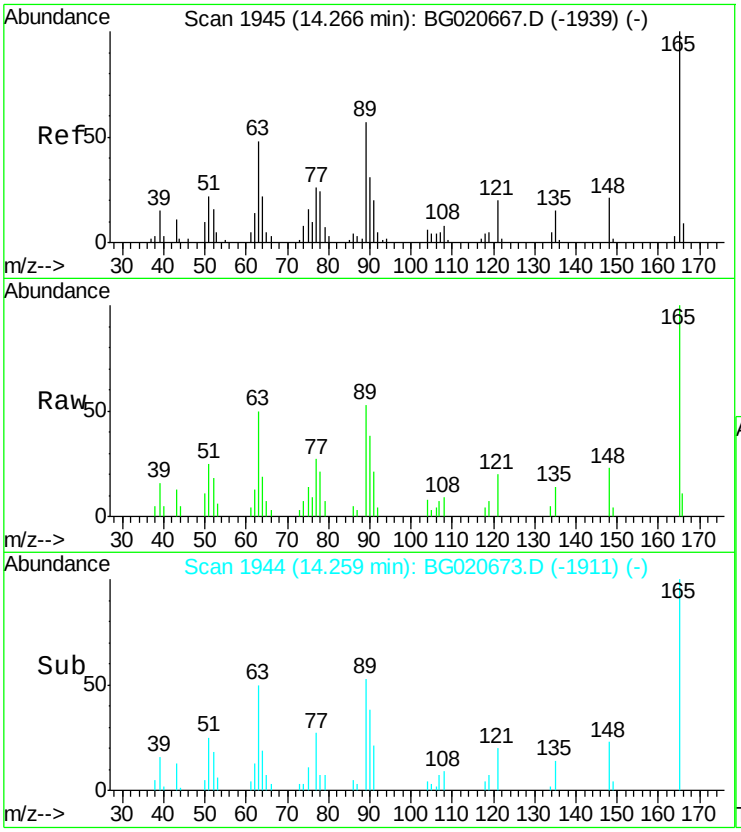


#45
Dimethylphthalate
Concen: 10.10 ng/ul
RT: 14.13 min Scan# 1922
Delta R.T. -0.00 min
Lab File: BG020673.D
Acq: 12 Jan 2016 10:13

Tgt Ion:163 Resp: 44369

Ion	Ratio	Lower	Upper
163	100		
194	5.2	4.0	6.0
164	9.9	8.4	12.6



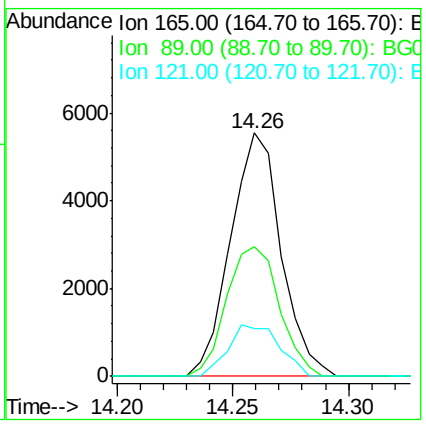


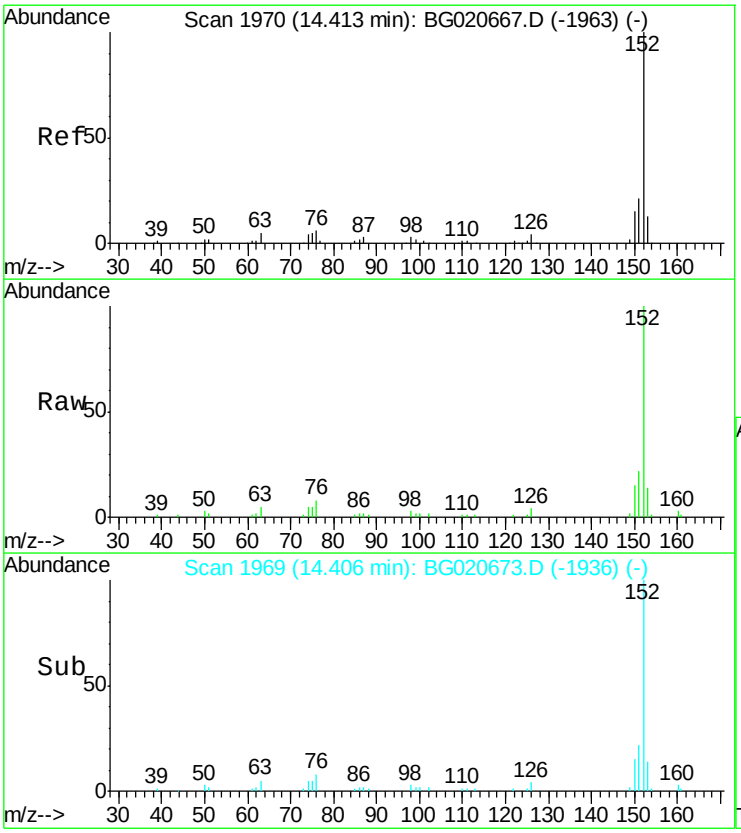
#46
2,6-Dinitrotoluene
Concen: 9.77 ng/ul
RT: 14.26 min Scan# 1944
Delta R.T. -0.00 min
Lab File: BG020673.D
Acq: 12 Jan 2016 10:13

Instrument :
BNA_G
ClientSampleId :
SSTD01016

Tgt Ion:165 Resp: 8435

Ion	Ratio	Lower	Upper
165	100		
89	53.4	43.8	65.8
121	19.6	17.8	26.6

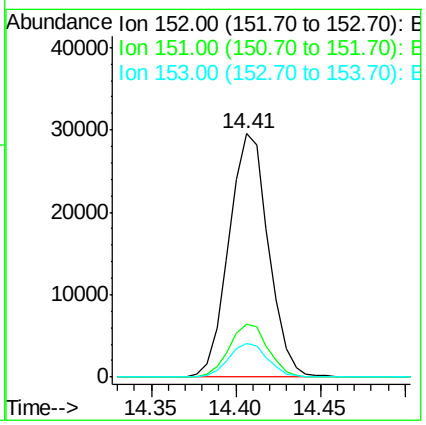


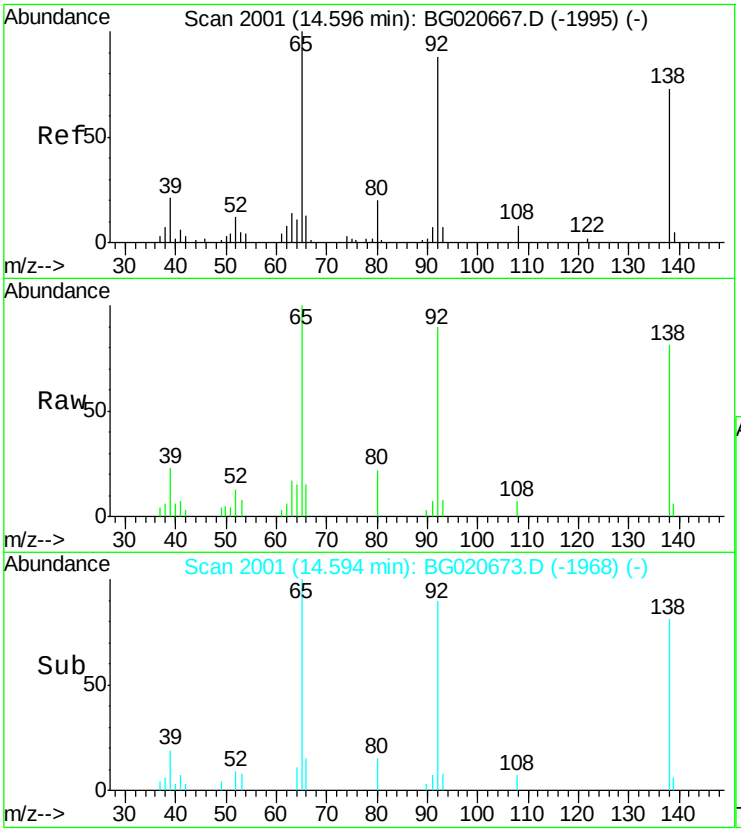


#48
Acenaphthylene
Concen: 9.92 ng/ul
RT: 14.41 min Scan# 1969
Delta R.T. -0.00 min
Lab File: BG020673.D
Acq: 12 Jan 2016 10:13

Tgt Ion:152 Resp: 48186

Ion	Ratio	Lower	Upper
152	100		
151	21.8	16.1	24.1
153	13.6	10.8	16.2



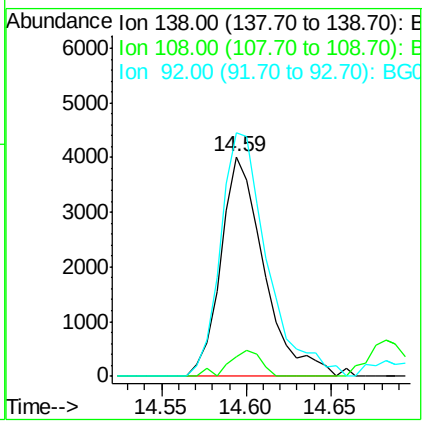


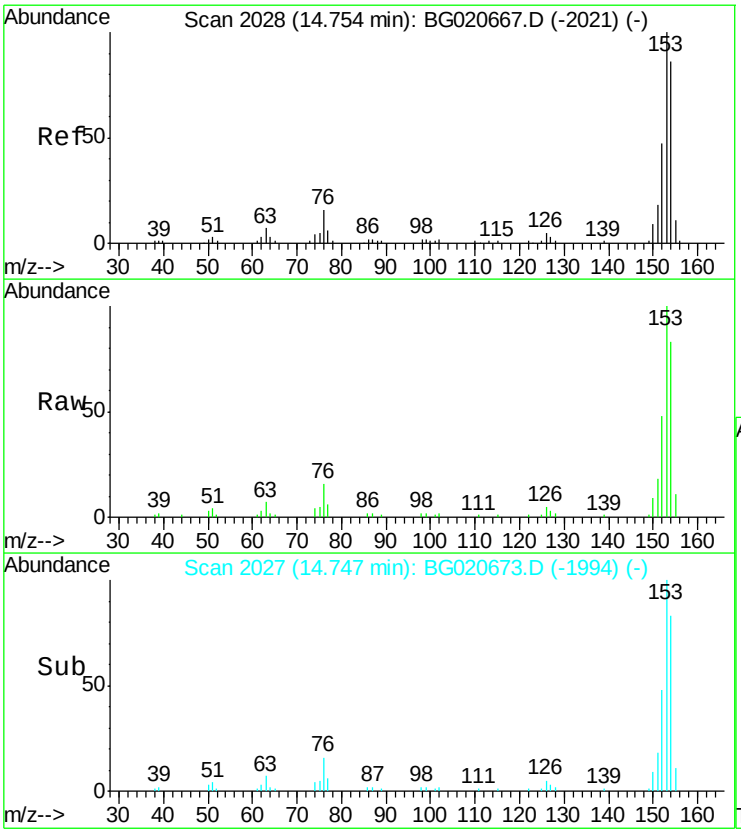
#49
3-Nitroaniline
Concen: 9.27 ng/ul
RT: 14.59 min Scan# 2001
Delta R.T. -0.00 min
Lab File: BG020673.D
Acq: 12 Jan 2016 10:13

Instrument :
BNA_G
ClientSampleId :
SSTD01016

Tgt Ion:138 Resp: 7134

Ion	Ratio	Lower	Upper
138	100		
108	9.1	7.6	11.4
92	111.0	94.2	141.2

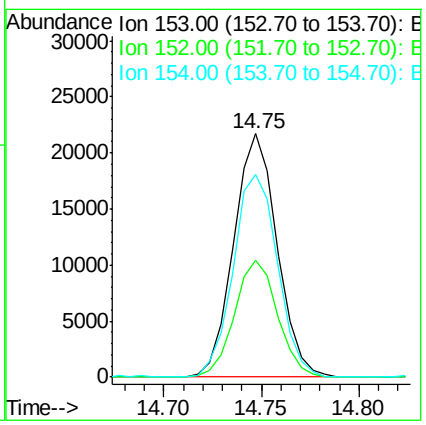


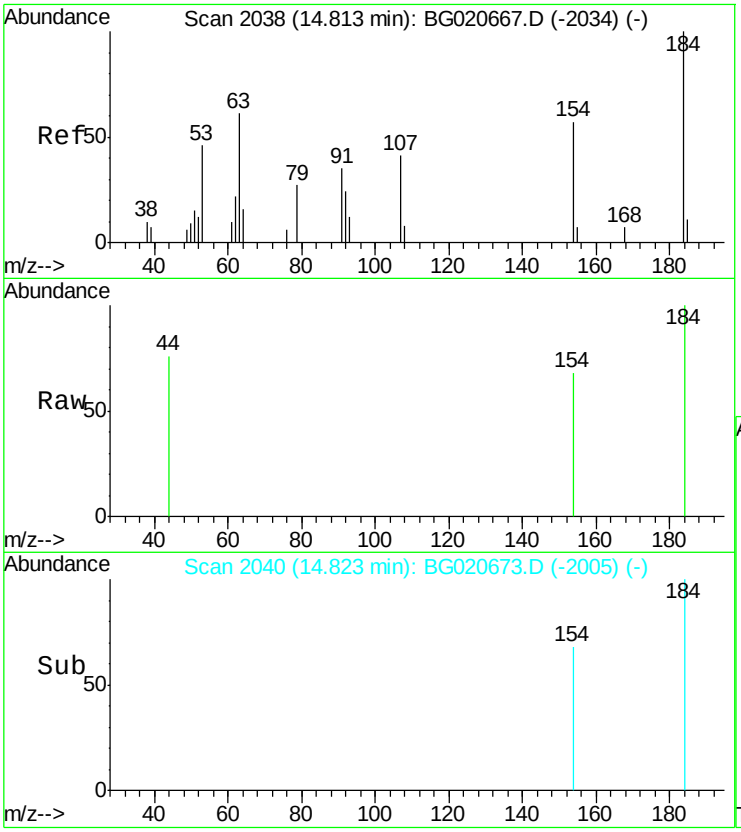


#50
Acenaphthene
Concen: 10.00 ng/ul
RT: 14.75 min Scan# 2027
Delta R.T. -0.00 min
Lab File: BG020673.D
Acq: 12 Jan 2016 10:13

Tgt Ion:153 Resp: 33396

Ion	Ratio	Lower	Upper
153	100		
152	48.1	37.9	56.9
154	83.4	69.8	104.6



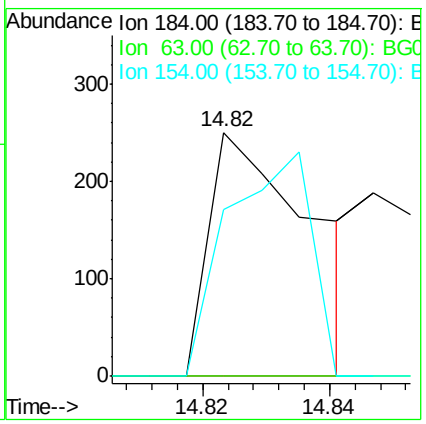


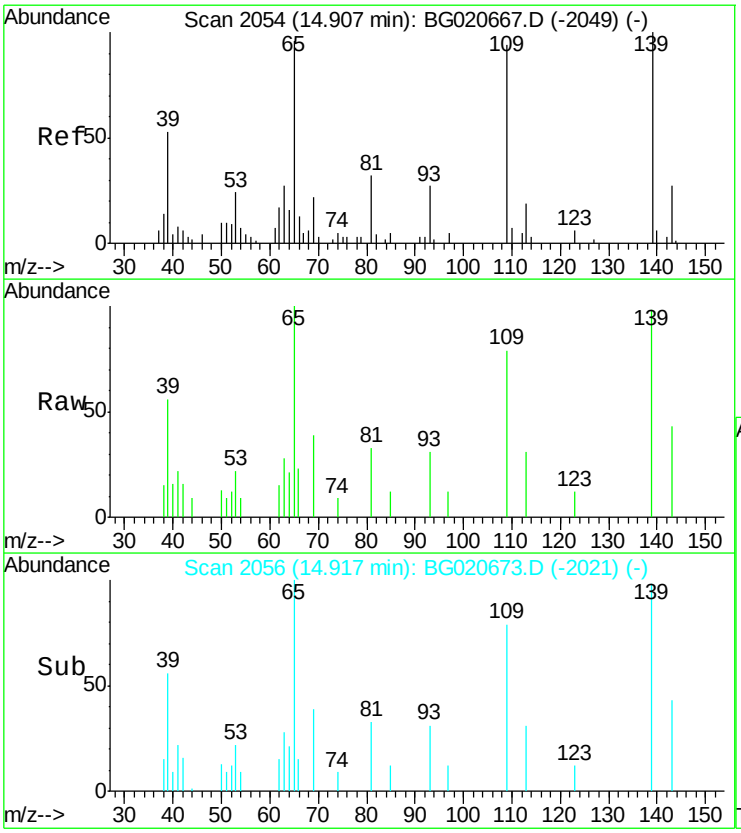
#51
2,4-Dinitrophenol
Concen: 2.35 ng/ul
RT: 14.82 min Scan# 2040
Delta R.T. 0.01 min
Lab File: BG020673.D
Acq: 12 Jan 2016 10:13

Instrument :
BNA_G
ClientSampleId :
SSTD01016

Tgt Ion:184 Resp: 275

Ion	Ratio	Lower	Upper
184	100		
63	0.0	39.7	59.5#
154	68.4	45.0	67.6#

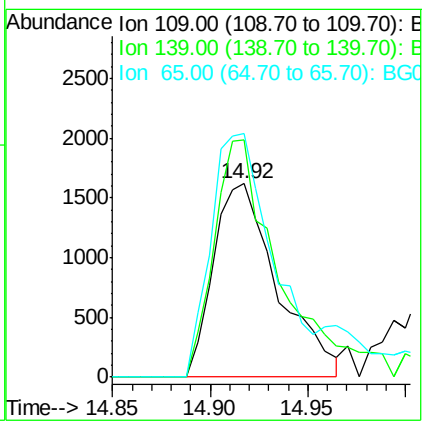


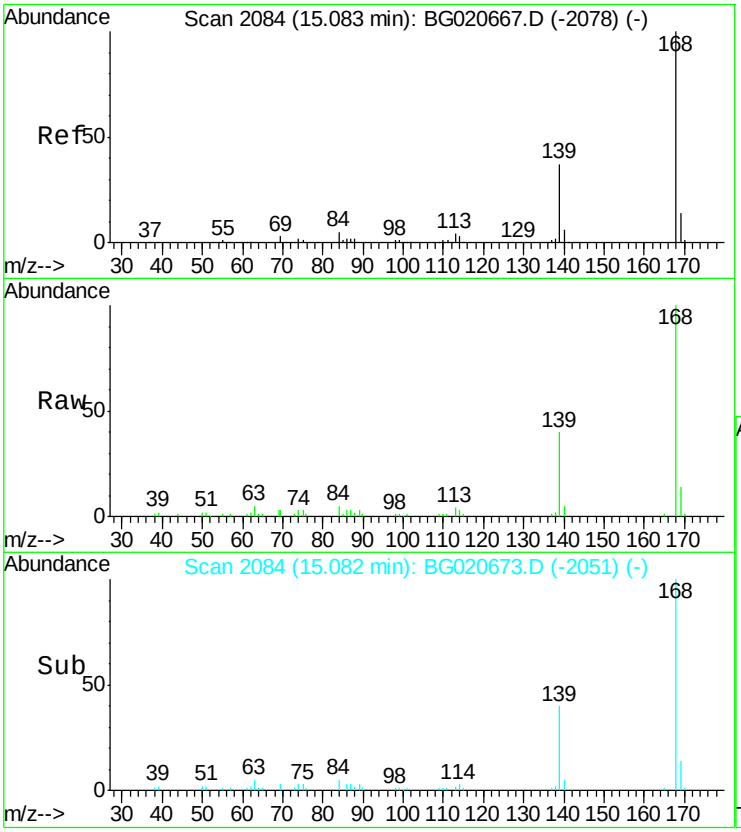


#53
4-Nitrophenol
Concen: 7.81 ng/ul
RT: 14.92 min Scan# 2056
Delta R.T. 0.01 min
Lab File: BG020673.D
Acq: 12 Jan 2016 10:13

Tgt Ion:109 Resp: 3679

Ion	Ratio	Lower	Upper
109	100		
139	122.9	91.2	136.8
65	126.0	92.6	139.0



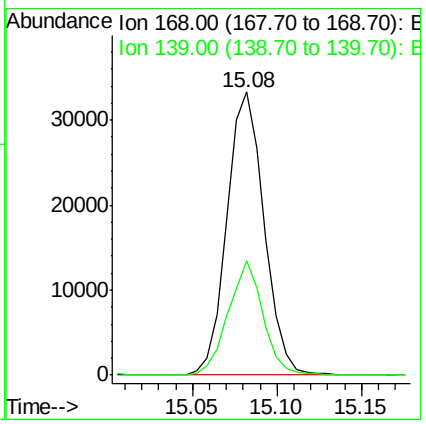


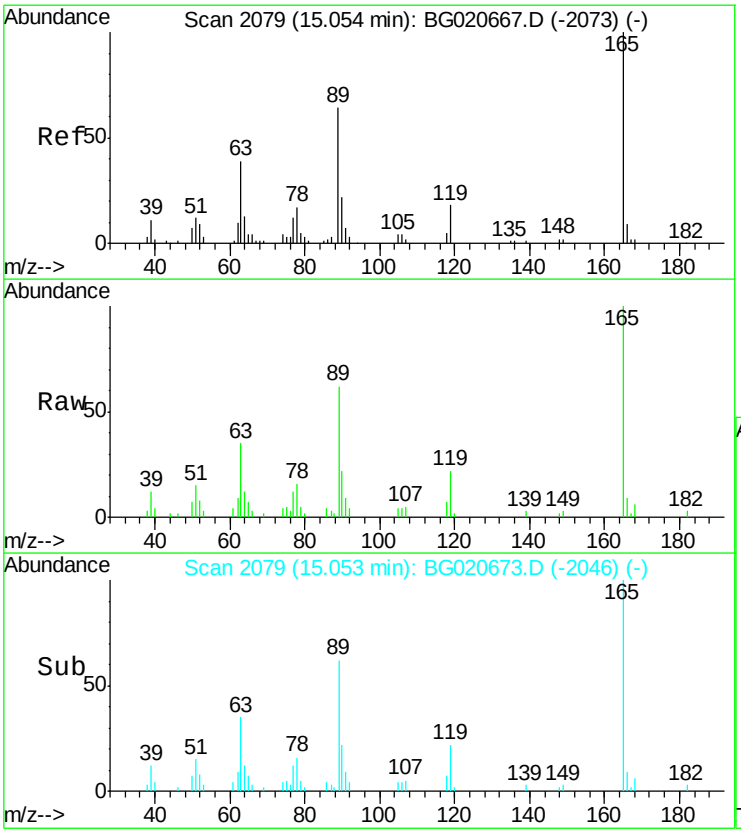
#54
Dibenzofuran
Concen: 10.08 ng/ul
RT: 15.08 min Scan# 2084
Delta R.T. -0.00 min
Lab File: BG020673.D
Acq: 12 Jan 2016 10:13

Instrument :
BNA_G
ClientSampleId :
SSTD01016

Tgt Ion:168 Resp: 50888

Ion	Ratio	Lower	Upper
168	100		
139	40.2	31.0	46.4

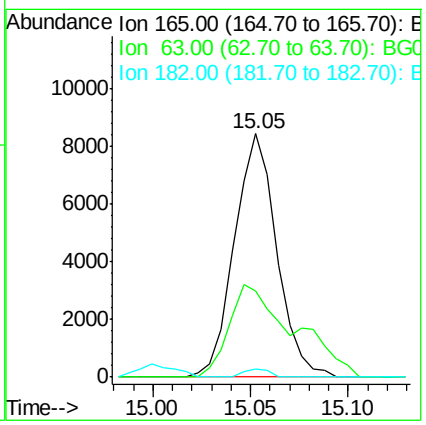


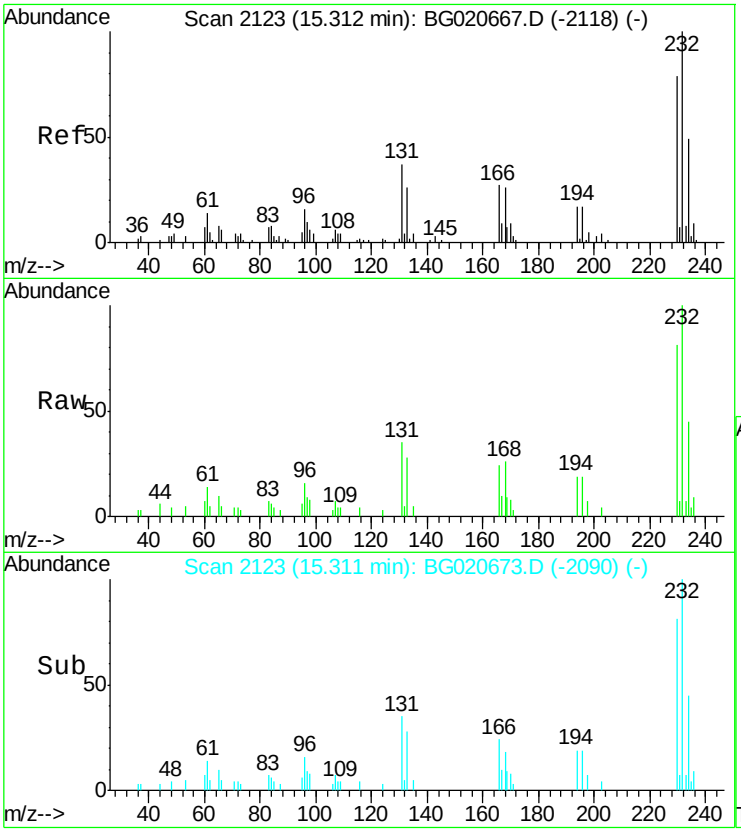


#55
2,4-Dinitrotoluene
Concen: 9.59 ng/ul
RT: 15.05 min Scan# 2079
Delta R.T. -0.00 min
Lab File: BG020673.D
Acq: 12 Jan 2016 10:13

Tgt Ion:165 Resp: 12630

Ion	Ratio	Lower	Upper
165	100		
63	35.4	31.4	47.0
182	3.3	2.7	4.1



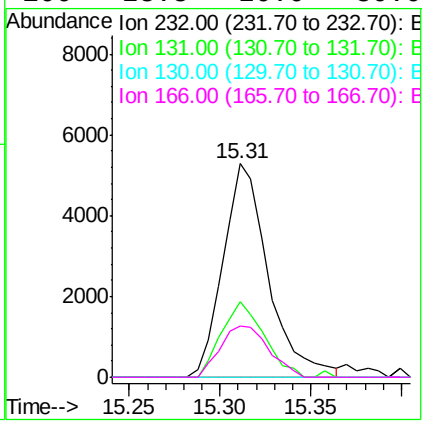


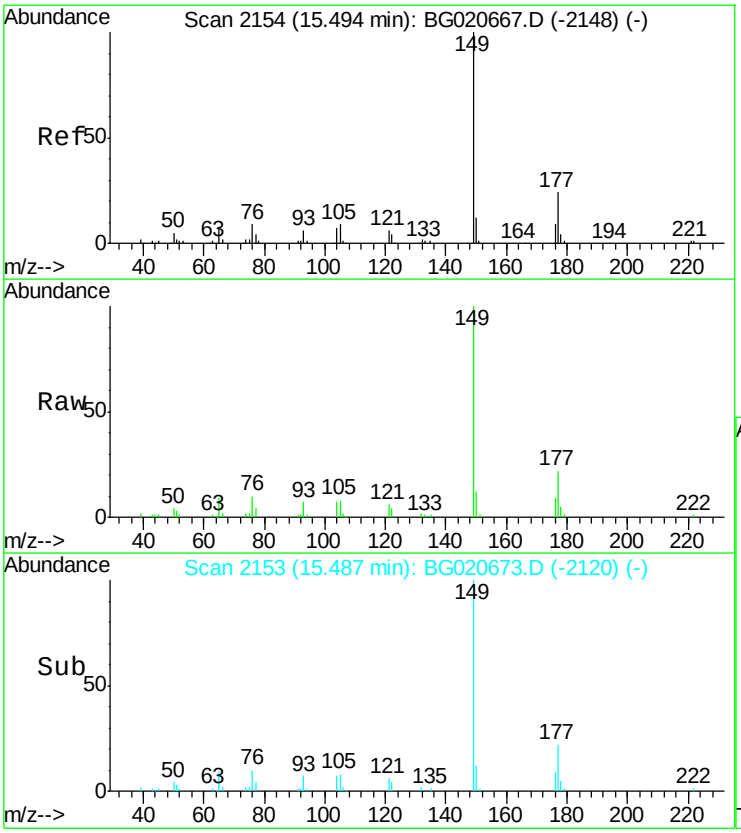
#56
2,3,4,6-Tetrachlorophenol
Concen: 8.99 ng/ul
RT: 15.31 min Scan# 2123
Delta R.T. -0.00 min
Lab File: BG020673.D
Acq: 12 Jan 2016 10:13

Instrument :
BNA_G
ClientSampleId :
SSTD01016

Tgt Ion:232 Resp: 9165

Ion	Ratio	Lower	Upper
232	100		
131	35.5	27.1	40.7
130	0.0	0.0	0.0
166	23.8	20.0	30.0

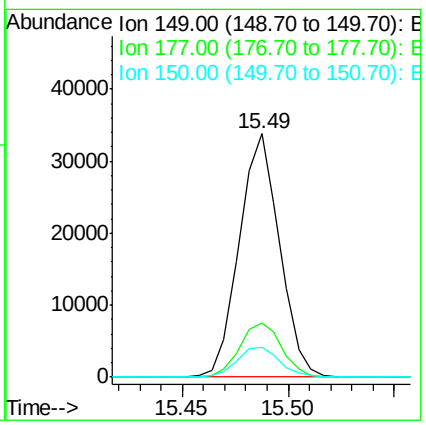


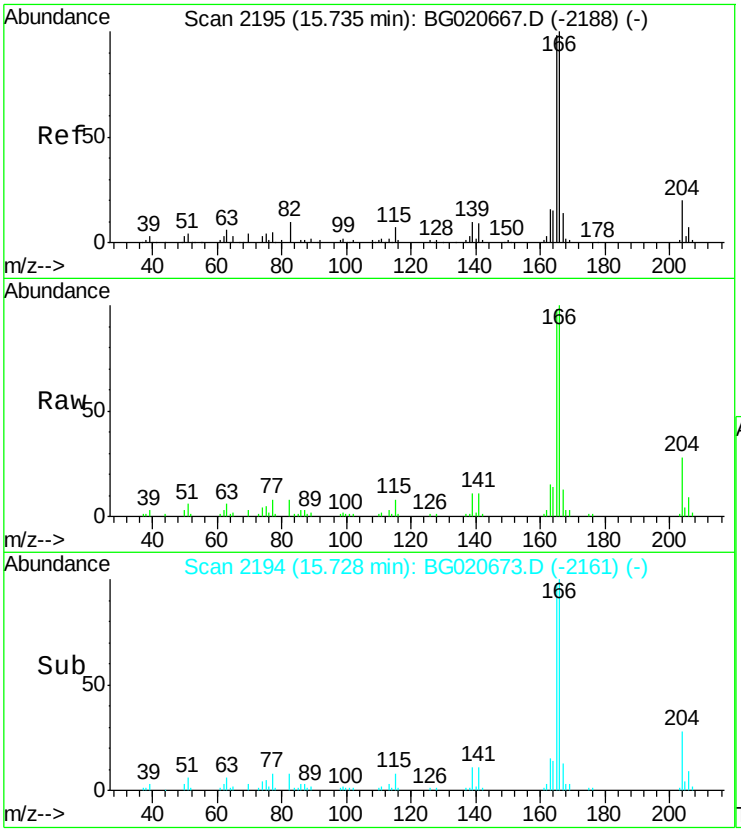


#57
Diethylphthalate
Concen: 9.99 ng/ul
RT: 15.49 min Scan# 2153
Delta R.T. -0.00 min
Lab File: BG020673.D
Acq: 12 Jan 2016 10:13

Tgt Ion:149 Resp: 44532

Ion	Ratio	Lower	Upper
149	100		
177	22.4	19.3	28.9
150	12.2	10.6	15.8



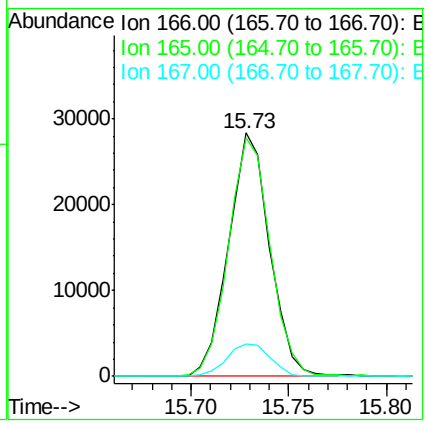


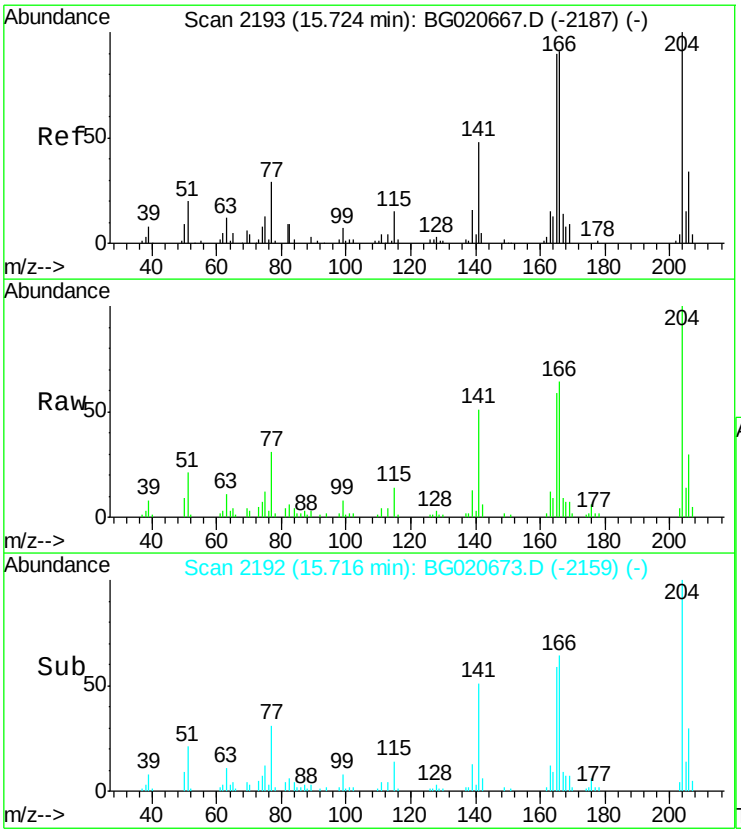
#59
Fluorene
Concen: 10.08 ng/ul
RT: 15.73 min Scan# 2194
Delta R.T. -0.00 min
Lab File: BG020673.D
Acq: 12 Jan 2016 10:13

Instrument :
BNA_G
ClientSampleId :
SSTD01016

Tgt Ion:166 Resp: 41322

Ion	Ratio	Lower	Upper
166	100		
165	98.1	78.4	117.6
167	13.5	11.1	16.7

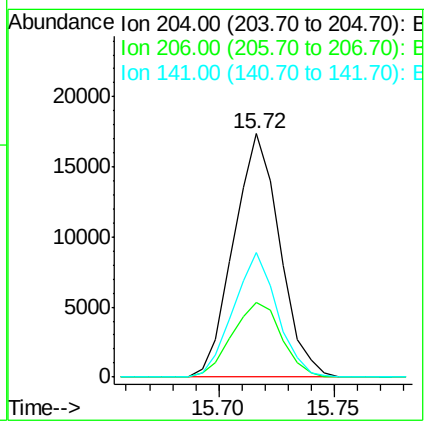


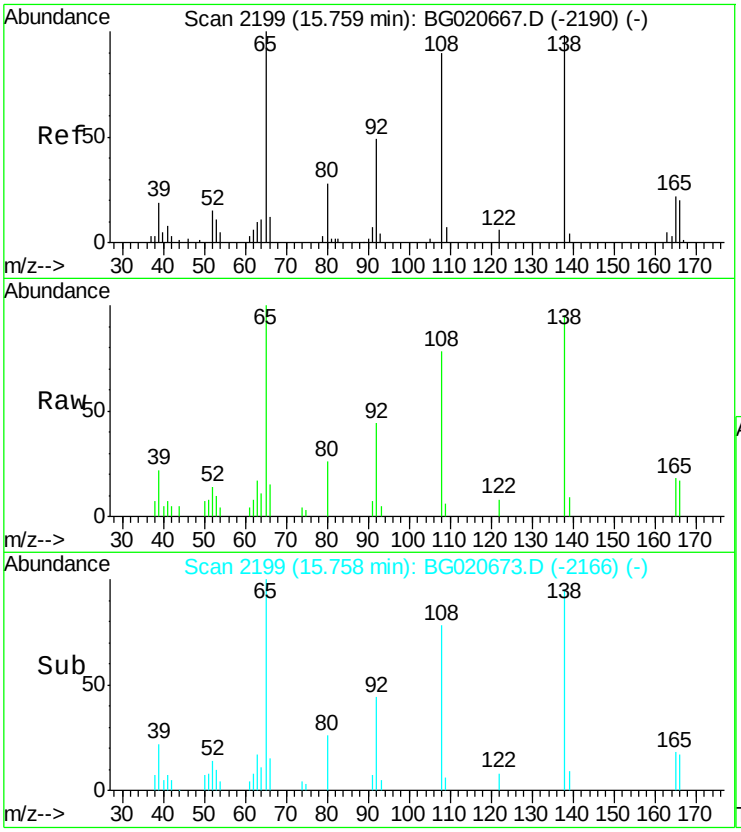


#60
4-Chlorophenyl-phenylether
Concen: 10.16 ng/ul
RT: 15.72 min Scan# 2192
Delta R.T. -0.00 min
Lab File: BG020673.D
Acq: 12 Jan 2016 10:13

Tgt Ion:204 Resp: 24180

Ion	Ratio	Lower	Upper
204	100		
206	30.5	26.6	40.0
141	51.4	40.7	61.1



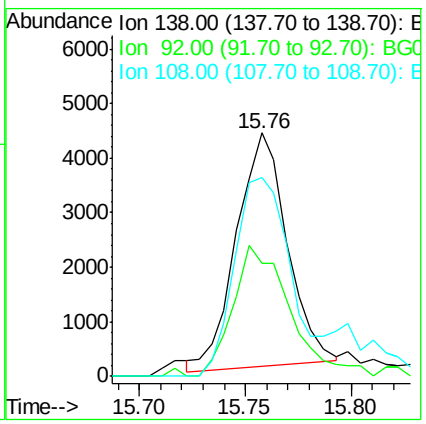


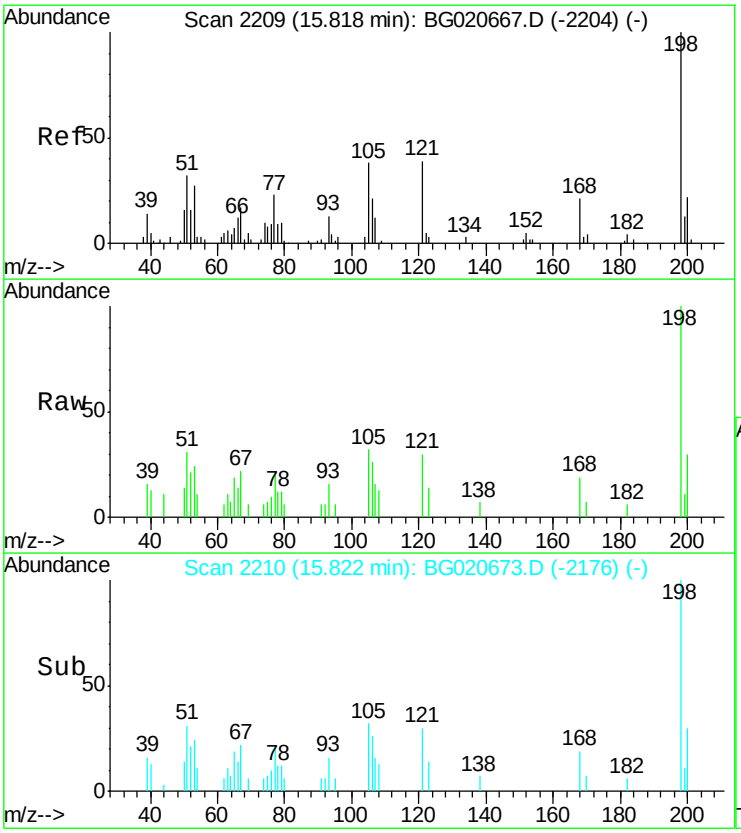
#61
4-Nitroaniline
Concen: 8.18 ng/ul
RT: 15.76 min Scan# 2199
Delta R.T. -0.00 min
Lab File: BG020673.D
Acq: 12 Jan 2016 10:13

Instrument :
BNA_G
ClientSampleId :
SSTD01016

Tgt Ion:138 Resp: 7177

Ion	Ratio	Lower	Upper
138	100		
92	46.7	38.2	57.4
108	81.8	70.0	105.0

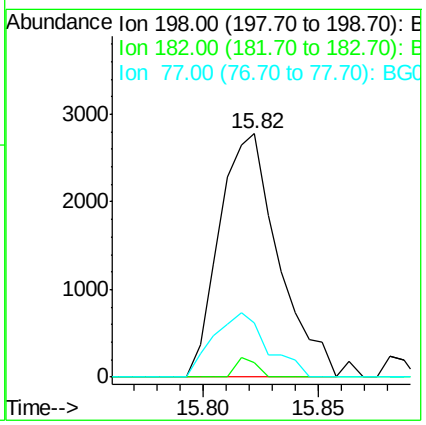


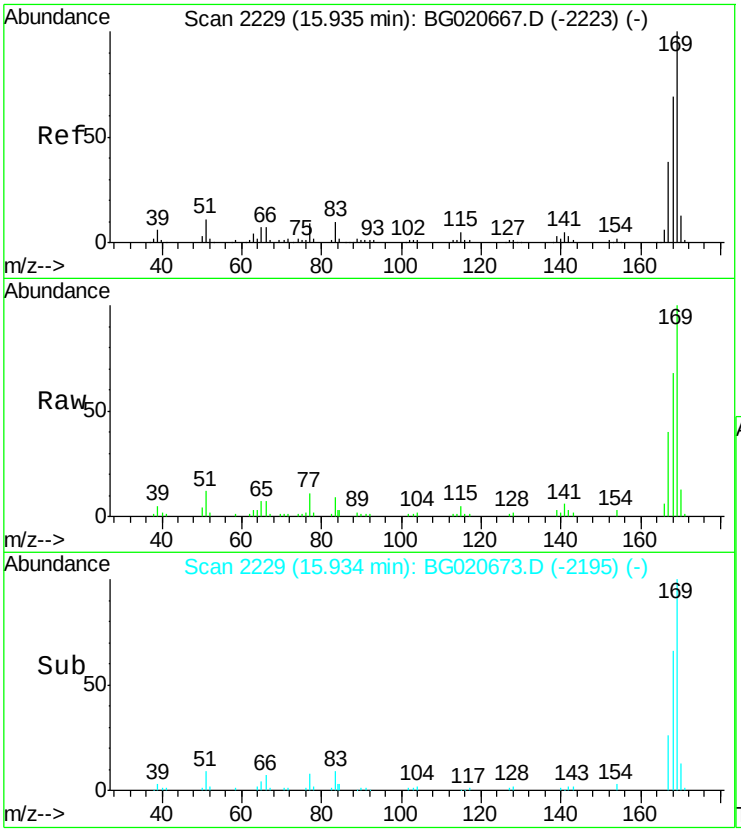


#64
4,6-Dinitro-2-methylphenol
Concen: 7.54 ng/ul
RT: 15.82 min Scan# 2210
Delta R.T. 0.00 min
Lab File: BG020673.D
Acq: 12 Jan 2016 10:13

Tgt Ion:198 Resp: 4930

Ion	Ratio	Lower	Upper
198	100		
182	6.0	3.5	5.3#
77	22.4	18.2	27.4



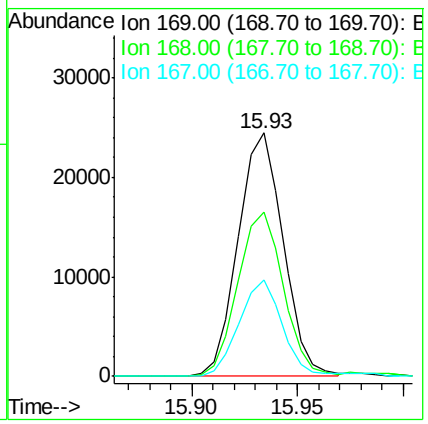


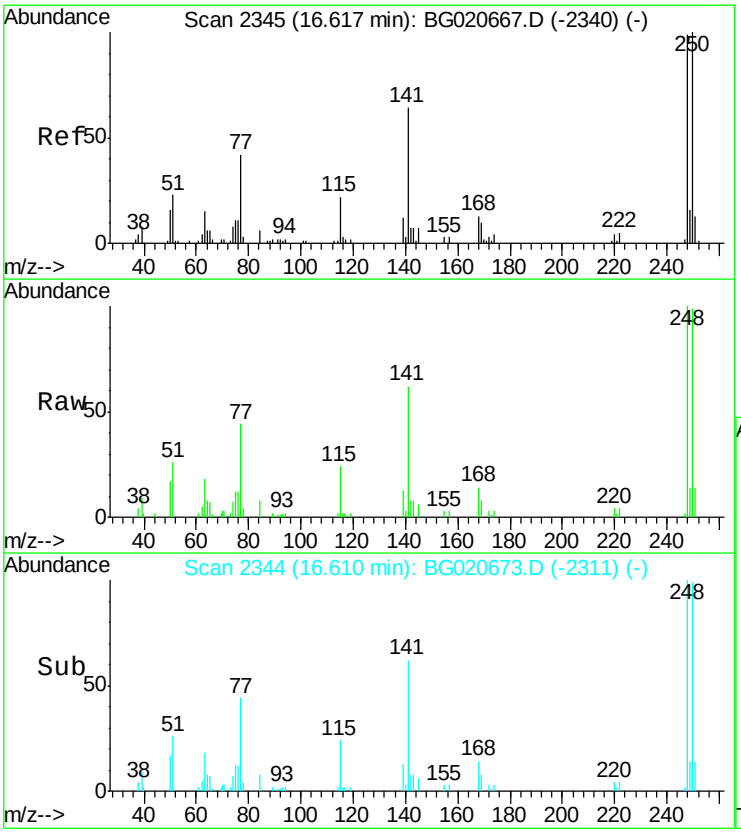
#65
N-Nitrosodiphenylamine
Concen: 9.90 ng/ul
RT: 15.93 min Scan# 2229
Delta R.T. 0.00 min
Lab File: BG020673.D
Acq: 12 Jan 2016 10:13

Instrument :
BNA_G
ClientSampleId :
SSTD01016

Tgt Ion:169 Resp: 36309

Ion	Ratio	Lower	Upper
169	100		
168	67.6	53.8	80.8
167	39.8	29.5	44.3

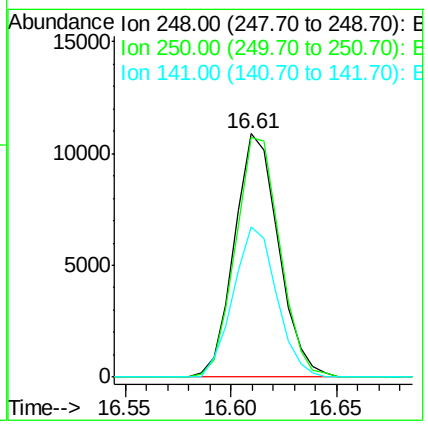


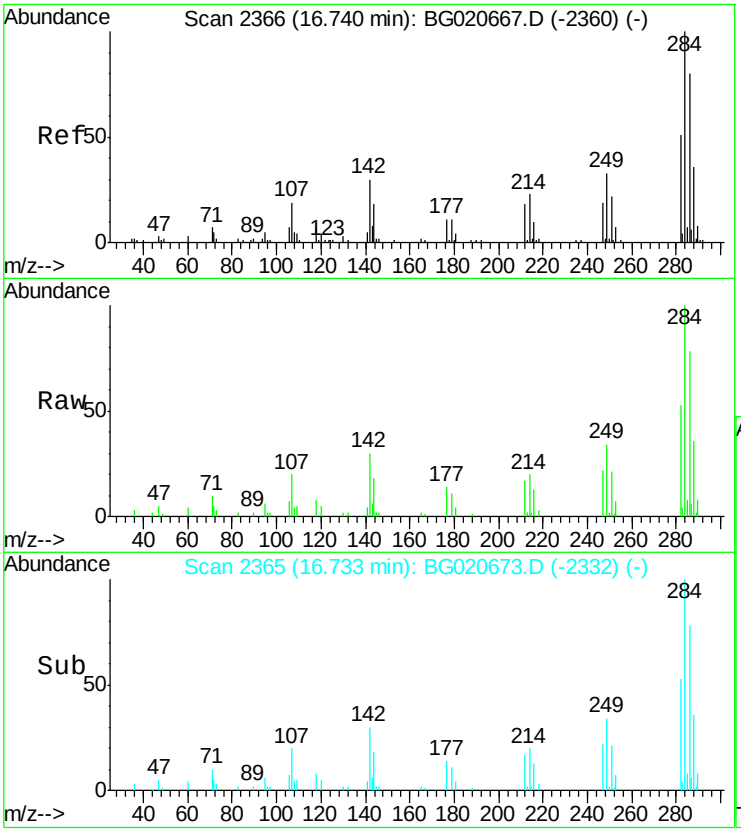


#66
4-Bromophenyl-phenylether
Concen: 10.06 ng/ul
RT: 16.61 min Scan# 2344
Delta R.T. -0.00 min
Lab File: BG020673.D
Acq: 12 Jan 2016 10:13

Tgt Ion:248 Resp: 15819

Ion	Ratio	Lower	Upper
248	100		
250	98.6	79.0	118.4
141	61.9	51.9	77.9



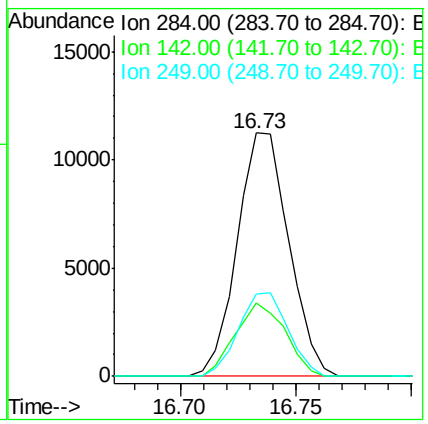


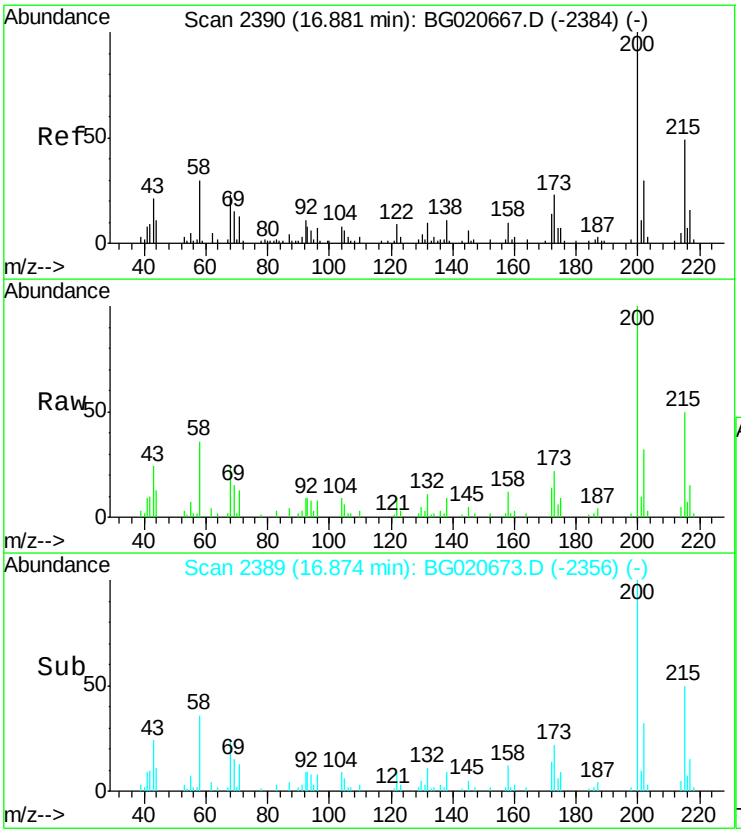
#67
Hexachlorobenzene
Concen: 10.01 ng/ul
RT: 16.73 min Scan# 2365
Delta R.T. -0.00 min
Lab File: BG020673.D
Acq: 12 Jan 2016 10:13

Instrument :
BNA_G
ClientSampleId :
SSTD01016

Tgt Ion:284 Resp: 17501

Ion	Ratio	Lower	Upper
284	100		
142	27.9	21.3	31.9
249	31.5	26.3	39.5

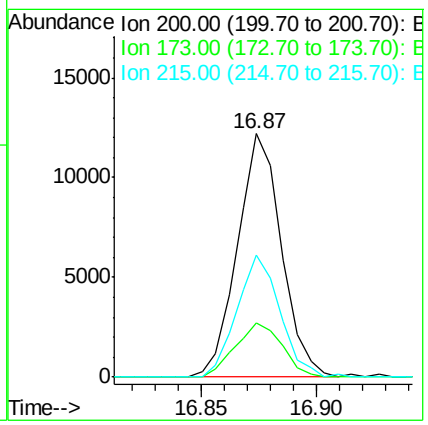


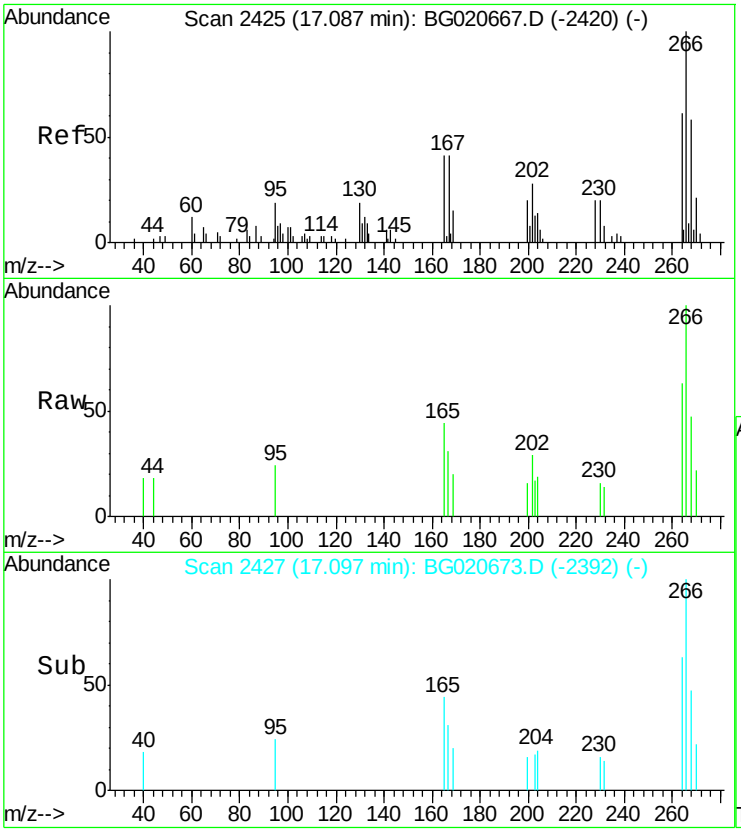


#68
Atrazine
Concen: 9.84 ng/ul
RT: 16.87 min Scan# 2389
Delta R.T. -0.00 min
Lab File: BG020673.D
Acq: 12 Jan 2016 10:13

Tgt Ion:200 Resp: 16170

Ion	Ratio	Lower	Upper
200	100		
173	22.3	20.6	31.0
215	50.0	39.8	59.6



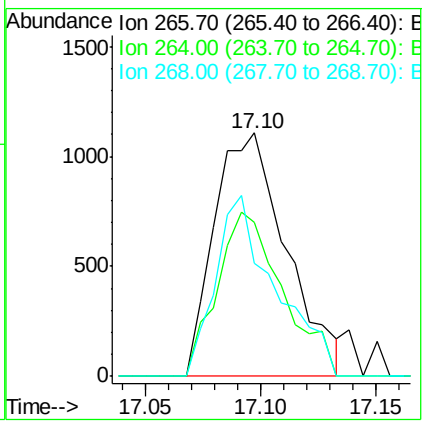


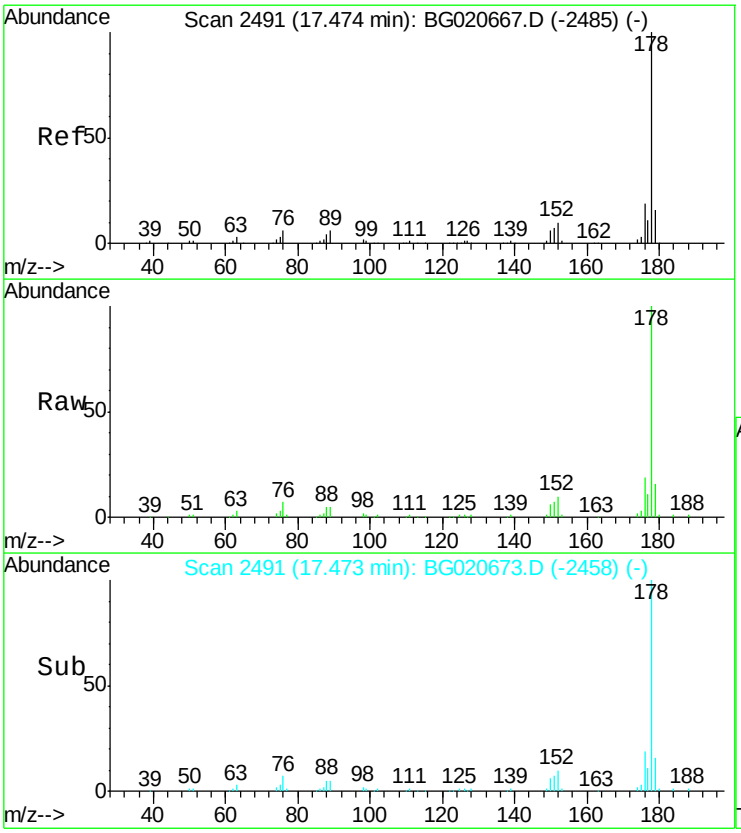
#69
Pentachlorophenol
Concen: 6.36 ng/ul
RT: 17.10 min Scan# 2427
Delta R.T. 0.01 min
Lab File: BG020673.D
Acq: 12 Jan 2016 10:13

Instrument :
BNA_G
ClientSampleId :
SSTD01016

Tgt Ion:266 Resp: 2398

Ion	Ratio	Lower	Upper
266	100		
264	63.4	48.2	72.4
268	46.6	52.3	78.5#

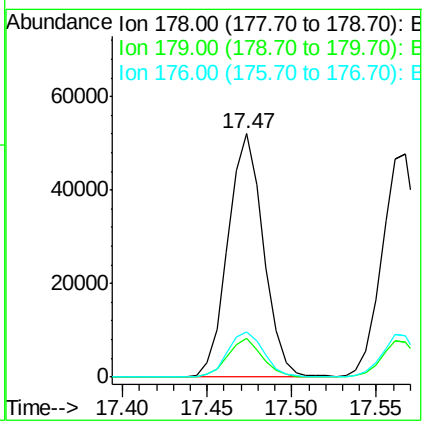


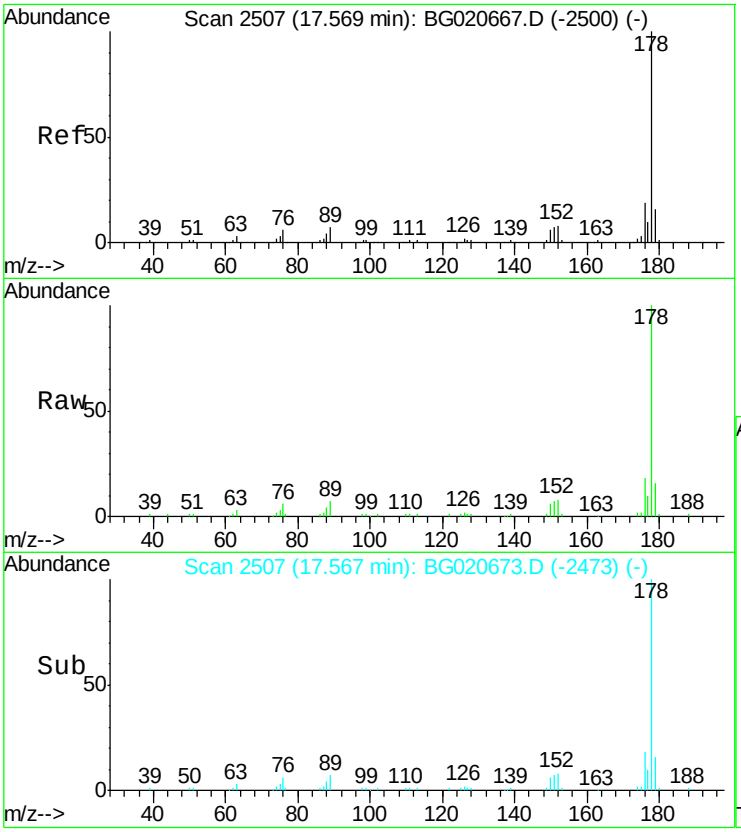


#70
Phenanthrene
Concen: 10.16 ng/ul
RT: 17.47 min Scan# 2491
Delta R.T. -0.00 min
Lab File: BG020673.D
Acq: 12 Jan 2016 10:13

Tgt Ion:178 Resp: 76198

Ion	Ratio	Lower	Upper
178	100		
179	16.1	12.3	18.5
176	18.7	15.4	23.0



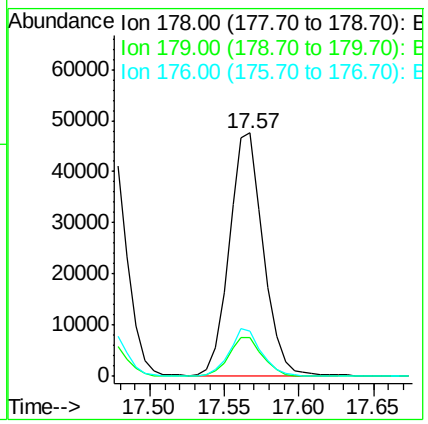


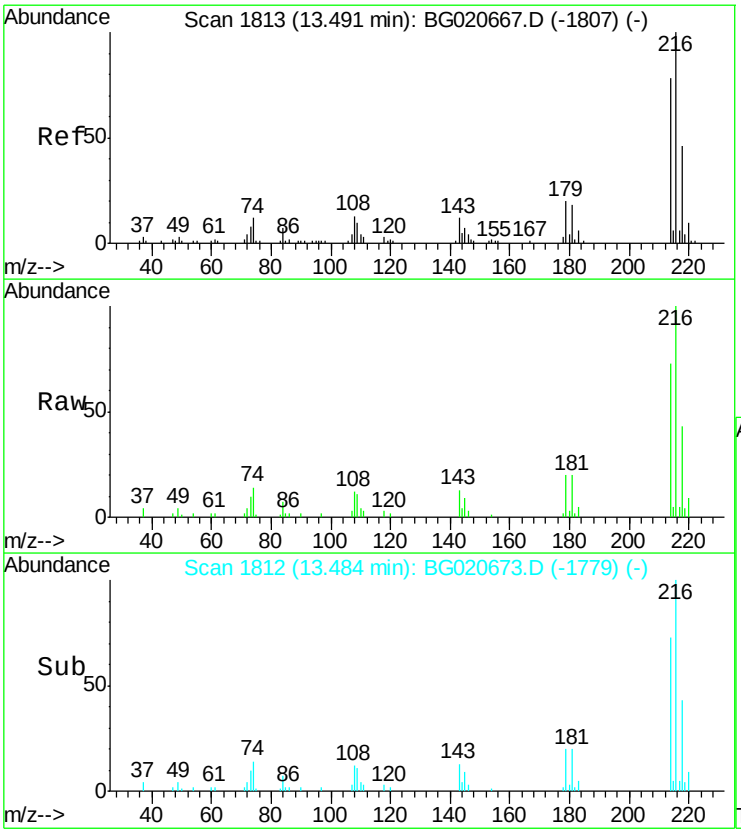
#72
Anthracene
Concen: 10.03 ng/ul
RT: 17.57 min Scan# 2507
Delta R.T. 0.00 min
Lab File: BG020673.D
Acq: 12 Jan 2016 10:13

Instrument :
BNA_G
ClientSampleId :
SSTD01016

Tgt Ion:178 Resp: 76051

Ion	Ratio	Lower	Upper
178	100		
179	15.8	13.4	20.2
176	18.3	15.4	23.0

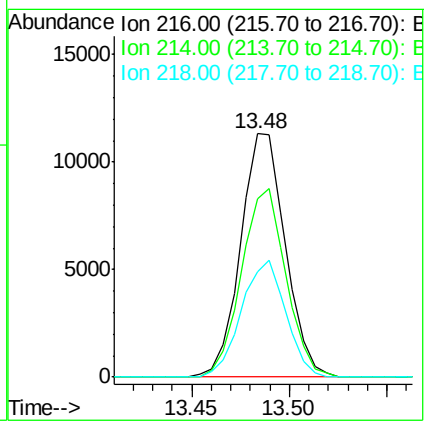


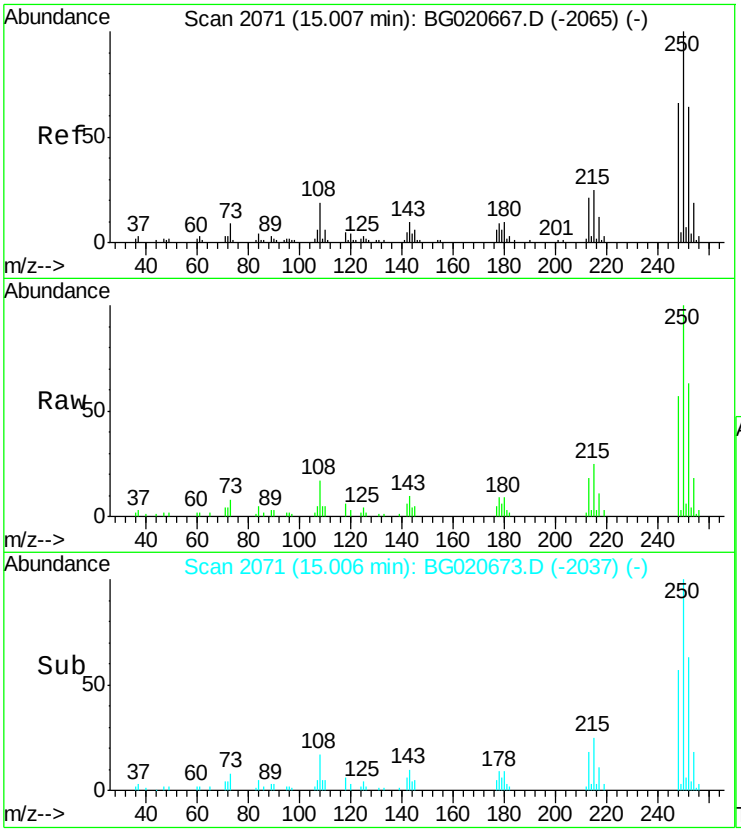


#73
1,2,3,4-Tetrachlorobenzene
Concen: 10.03 ng/uL
RT: 13.48 min Scan# 1812
Delta R.T. -0.00 min
Lab File: BG020673.D
Acq: 12 Jan 2016 10:13

Tgt Ion:216 Resp: 17980

Ion	Ratio	Lower	Upper
216	100		
214	73.1	64.1	96.1
218	43.4	39.4	59.0



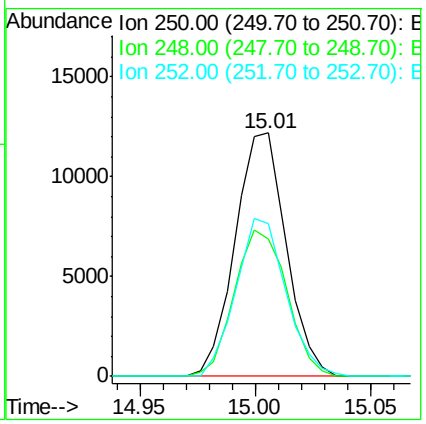


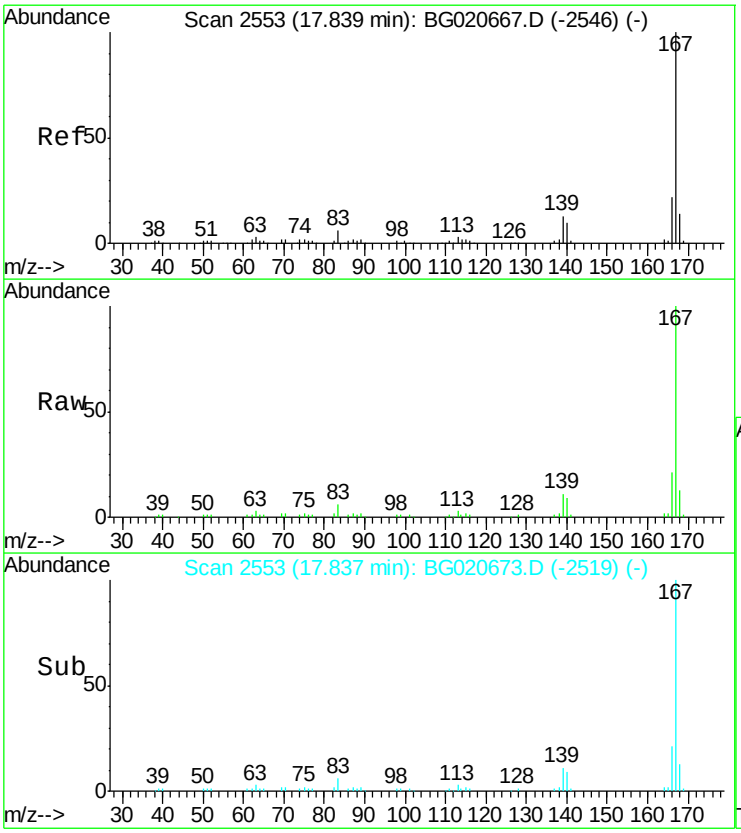
#74
Pentachlorobenzene
Concen: 10.05 ng/uL
RT: 15.01 min Scan# 2071
Delta R.T. 0.00 min
Lab File: BG020673.D
Acq: 12 Jan 2016 10:13

Instrument :
BNA_G
ClientSampleId :
SSTD01016

Tgt Ion:250 Resp: 18799

Ion	Ratio	Lower	Upper
250	100		
248	56.5	51.4	77.2
252	62.6	49.8	74.6

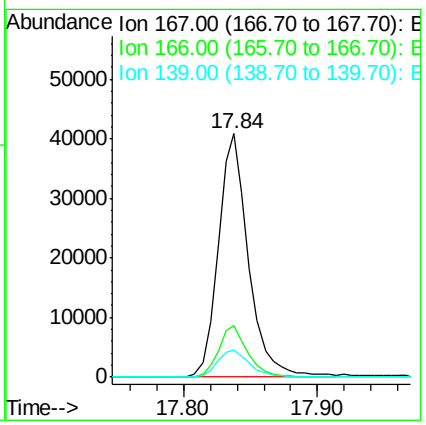


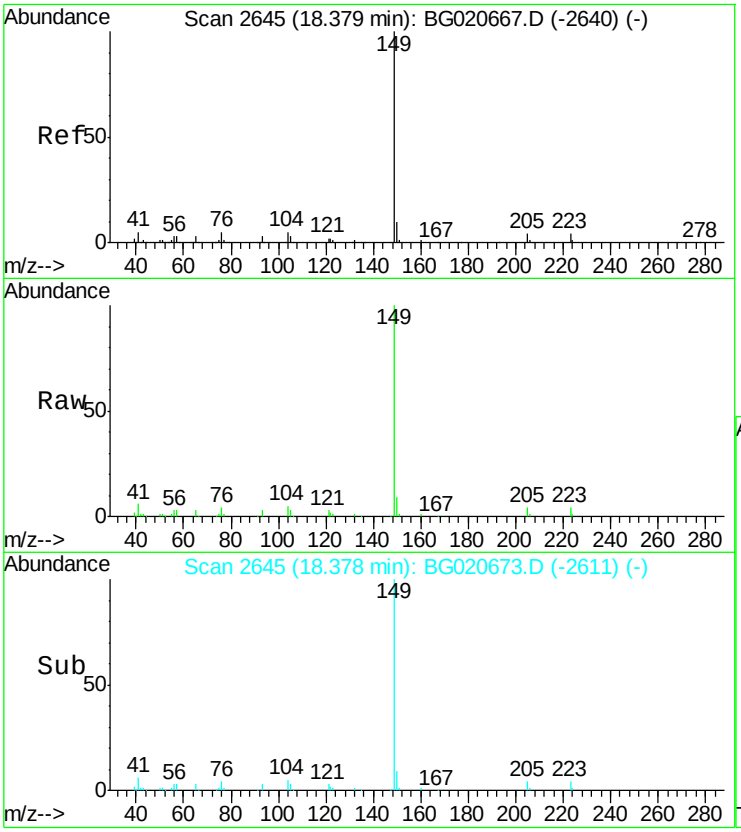


#75
Carbazole
Concen: 10.05 ng/ul
RT: 17.84 min Scan# 2553
Delta R.T. 0.00 min
Lab File: BG020673.D
Acq: 12 Jan 2016 10:13

Tgt Ion:167 Resp: 64557

Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.0	25.4
139	11.4	9.1	13.7



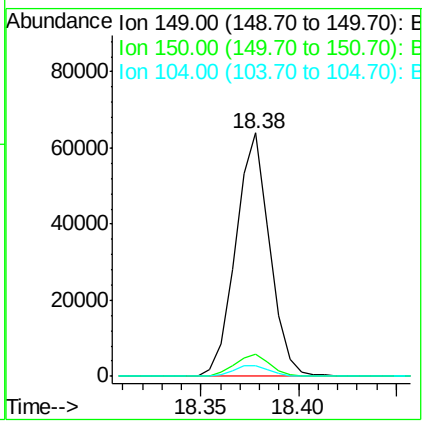


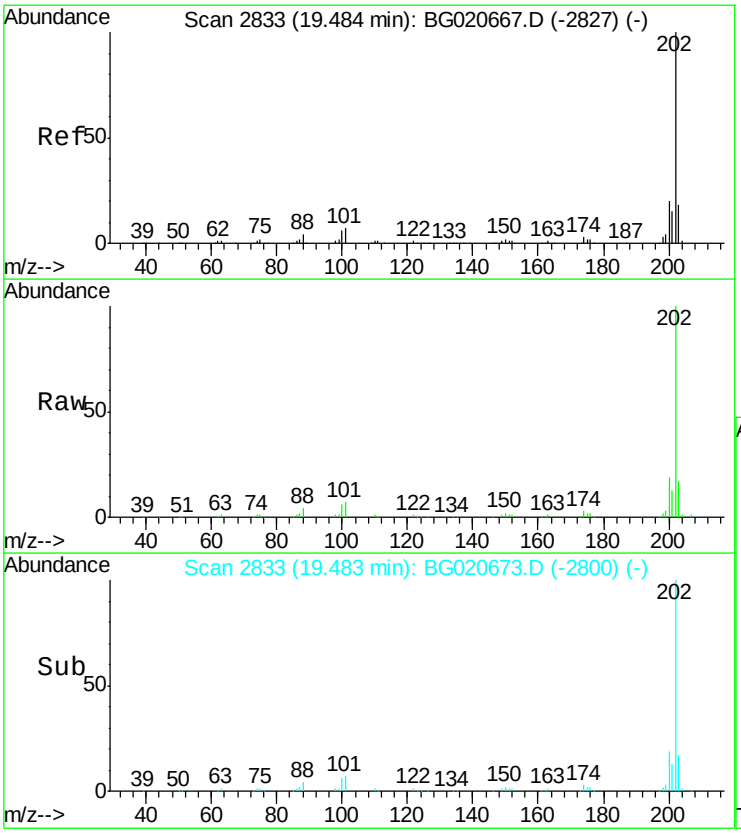
#76
Di-n-butylphthalate
Concen: 9.95 ng/ul
RT: 18.38 min Scan# 2645
Delta R.T. 0.00 min
Lab File: BG020673.D
Acq: 12 Jan 2016 10:13

Instrument :
BNA_G
ClientSampleId :
SSTD01016

Tgt Ion:149 Resp: 76809

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.5	11.3
104	4.6	4.1	6.1

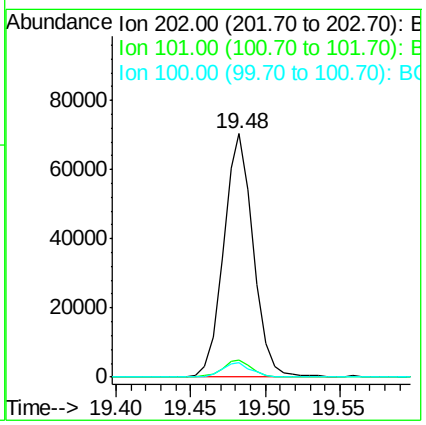


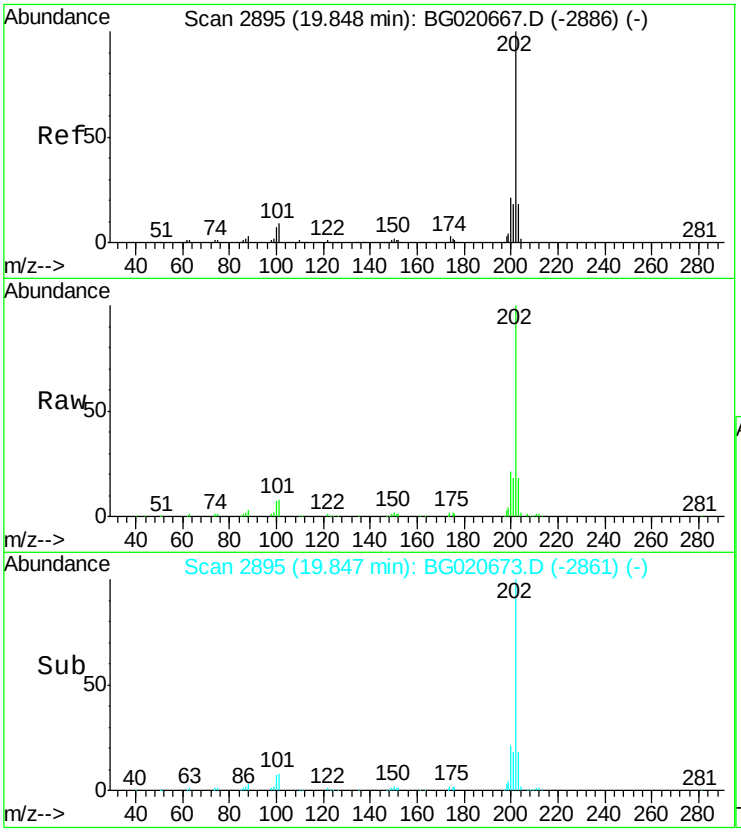


#77
Fluoranthene
Concen: 10.18 ng/ul
RT: 19.48 min Scan# 2833
Delta R.T. -0.00 min
Lab File: BG020673.D
Acq: 12 Jan 2016 10:13

Tgt Ion:202 Resp: 97992

Ion	Ratio	Lower	Upper
202	100		
101	6.9	6.1	9.1
100	5.7	4.6	7.0



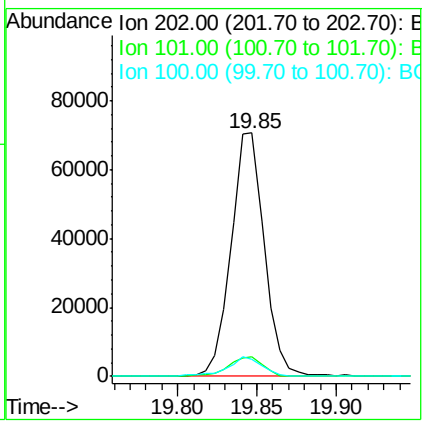


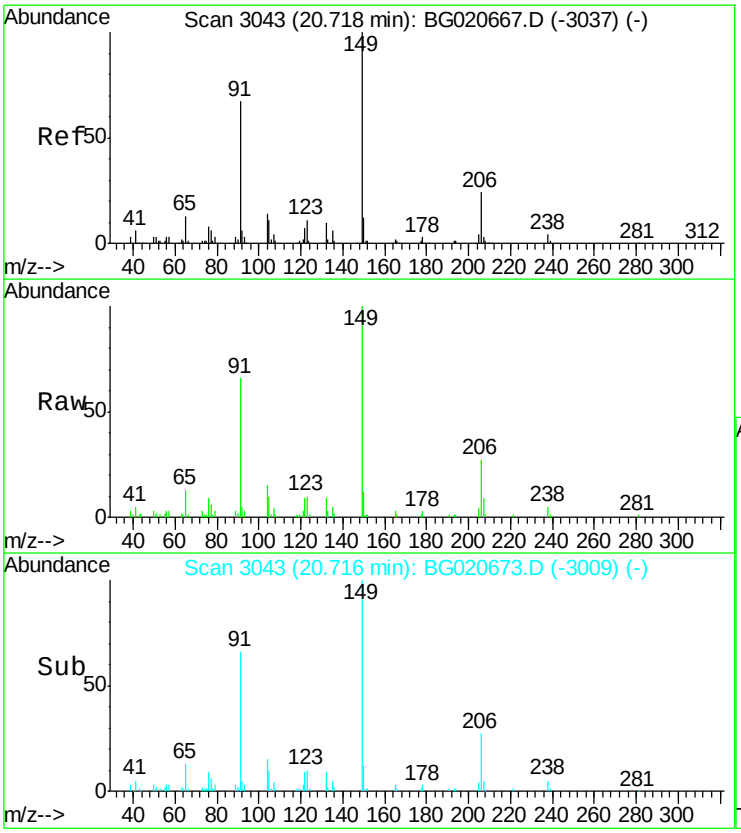
#80
Pyrene
Concen: 10.16 ng/ul
RT: 19.85 min Scan# 2895
Delta R.T. 0.00 min
Lab File: BG020673.D
Acq: 12 Jan 2016 10:13

Instrument :
BNA_G
ClientSampleId :
SSTD01016

Tgt Ion:202 Resp: 102851

Ion	Ratio	Lower	Upper
202	100		
101	8.1	6.9	10.3
100	7.0	5.6	8.4

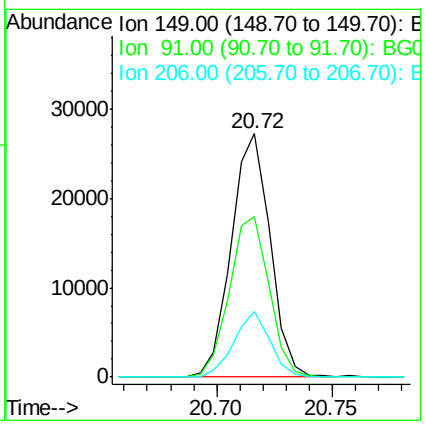


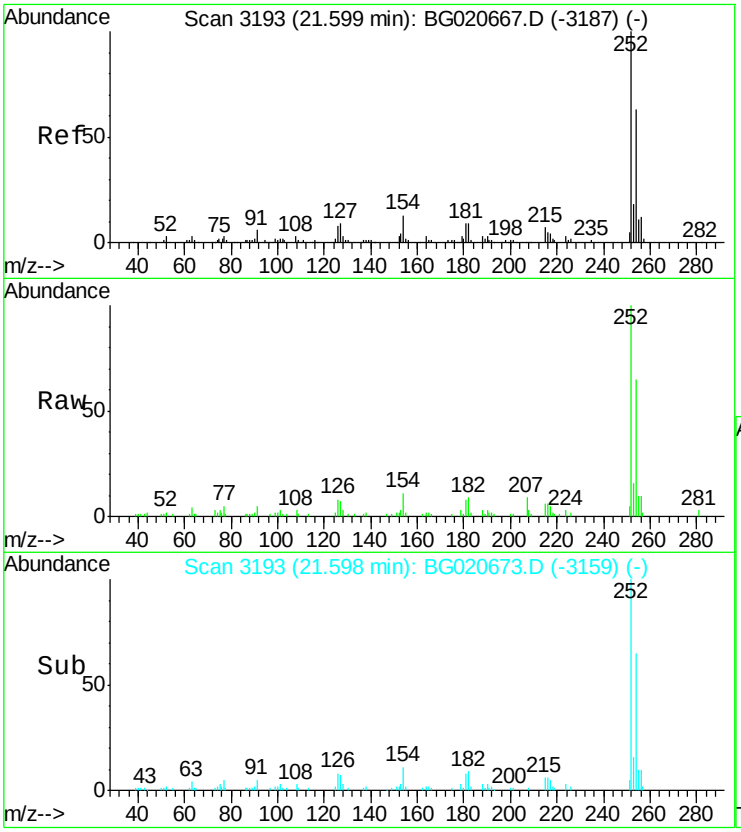


#81
Butylbenzylphthalate
Concen: 9.54 ng/ul
RT: 20.72 min Scan# 3043
Delta R.T. 0.00 min
Lab File: BG020673.D
Acq: 12 Jan 2016 10:13

Tgt Ion:149 Resp: 32039

Ion	Ratio	Lower	Upper
149	100		
91	66.0	53.4	80.0
206	26.7	19.3	28.9



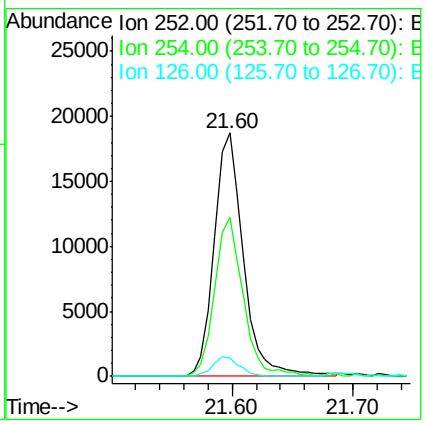


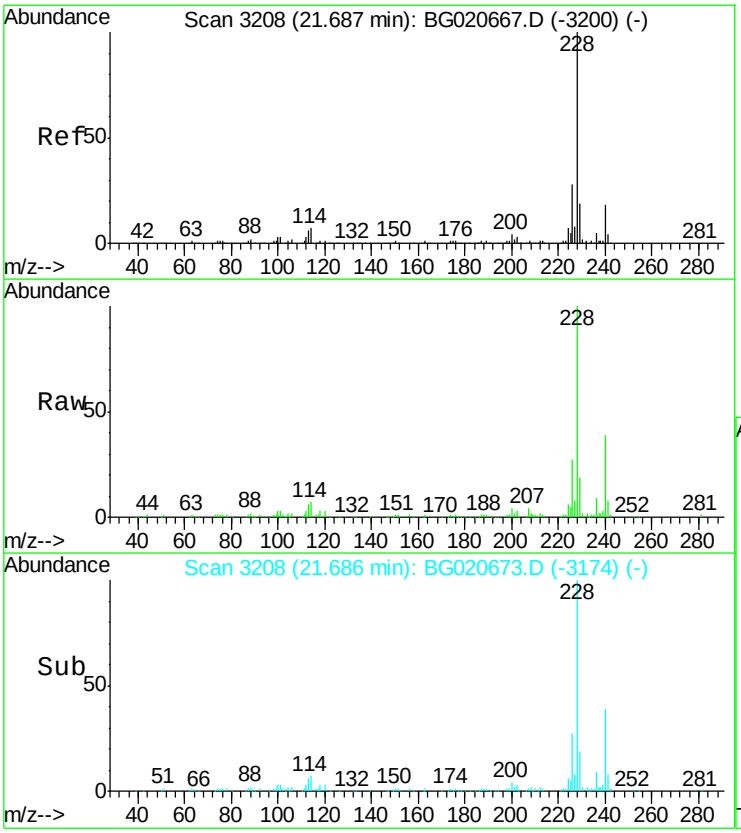
#82
3,3'-Dichlorobenzidine
Concen: 9.79 ng/ul
RT: 21.60 min Scan# 3193
Delta R.T. 0.00 min
Lab File: BG020673.D
Acq: 12 Jan 2016 10:13

Instrument :
BNA_G
ClientSampleId :
SSTD01016

Tgt Ion:252 Resp: 31278

Ion	Ratio	Lower	Upper
252	100		
254	65.1	52.8	79.2
126	7.6	6.9	10.3

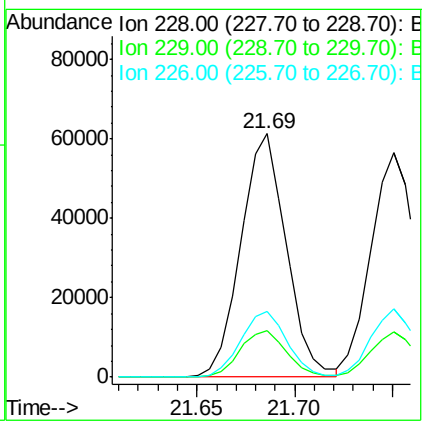


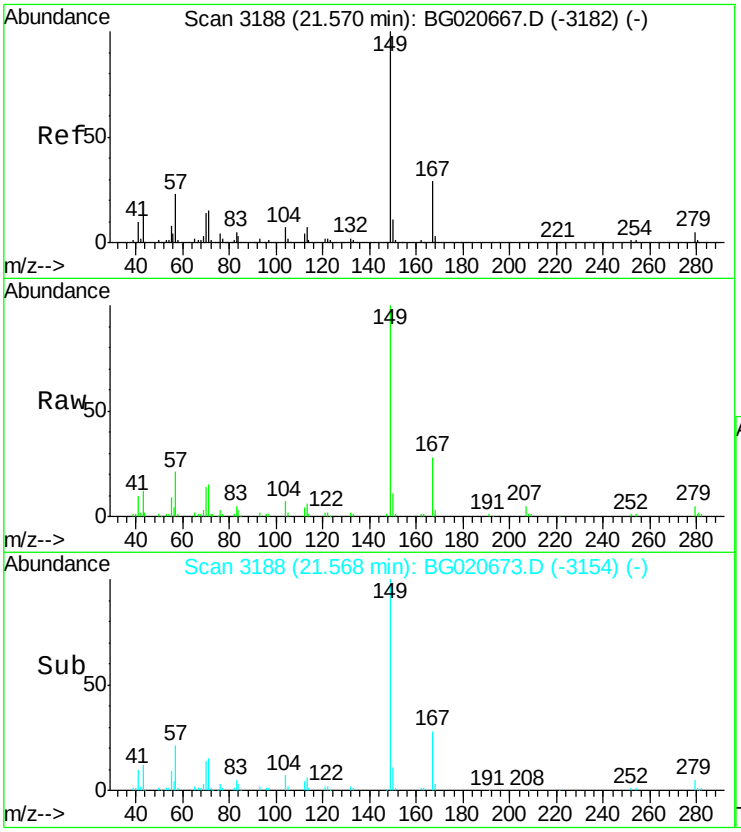


#83
Benzo(a)anthracene
Concen: 9.99 ng/ul
RT: 21.69 min Scan# 3208
Delta R.T. 0.00 min
Lab File: BG020673.D
Acq: 12 Jan 2016 10:13

Tgt Ion:228 Resp: 98638

Ion	Ratio	Lower	Upper
228	100		
229	19.1	16.0	24.0
226	27.1	21.8	32.8



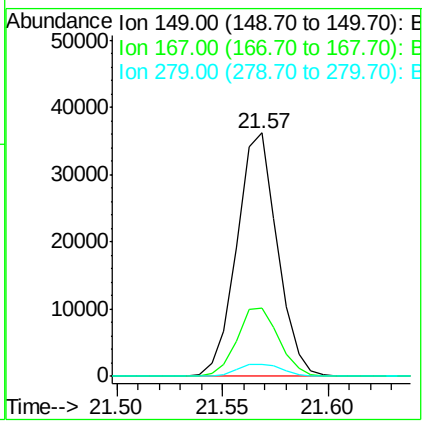


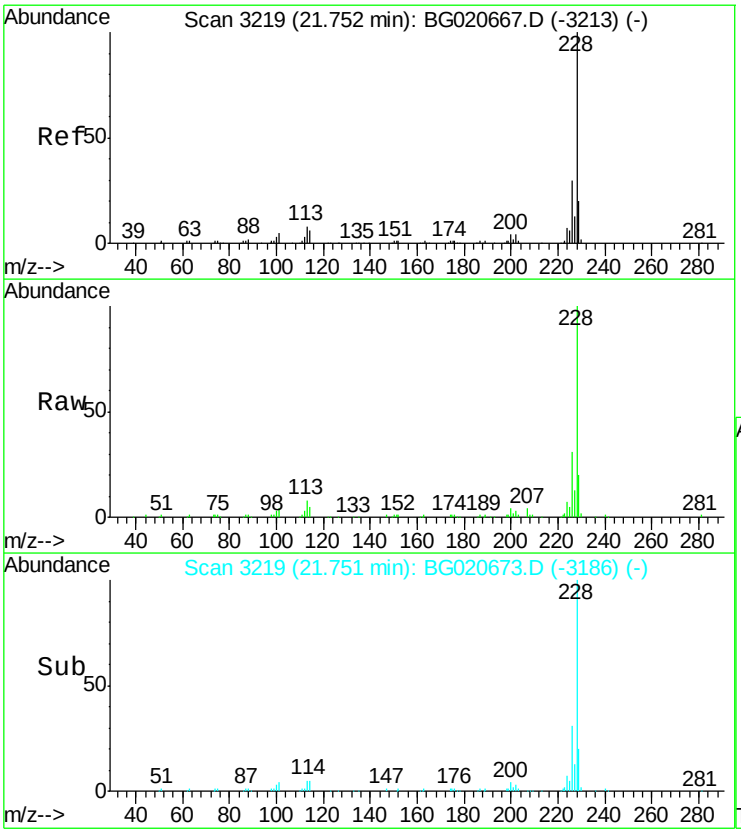
#84
Bis(2-ethylhexyl)phthalate
Concen: 9.71 ng/ul
RT: 21.57 min Scan# 3188
Delta R.T. 0.00 min
Lab File: BG020673.D
Acq: 12 Jan 2016 10:13

Instrument :
BNA_G
ClientSampleId :
SSTD01016

Tgt Ion:149 Resp: 48192

Ion	Ratio	Lower	Upper
149	100		
167	28.0	23.0	34.6
279	5.0	4.3	6.5

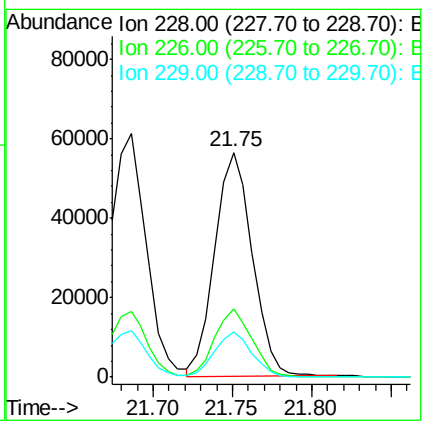


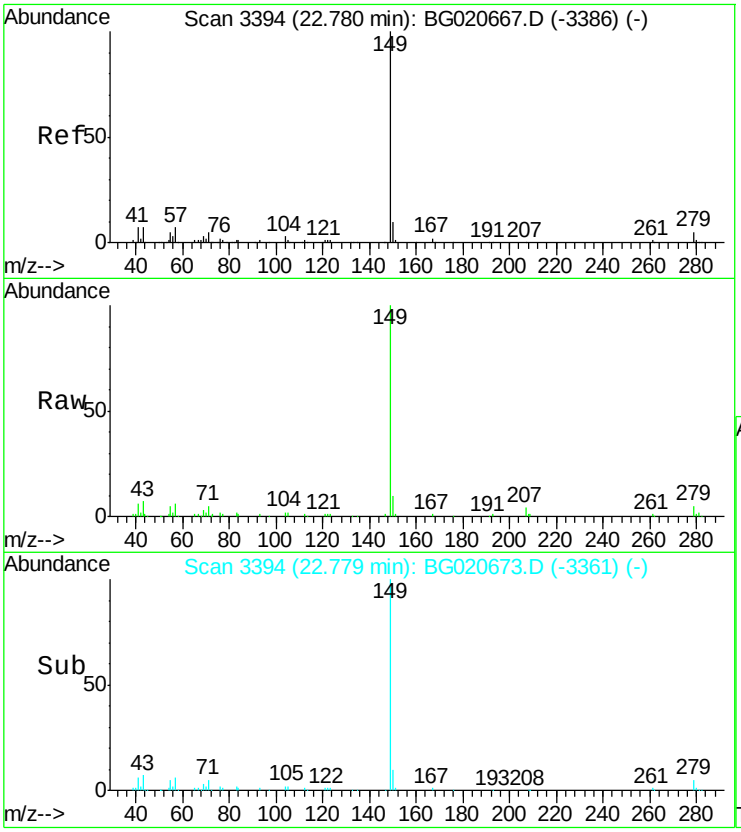


#85
Chrysene
Concen: 10.02 ng/ul
RT: 21.75 min Scan# 3219
Delta R.T. -0.00 min
Lab File: BG020673.D
Acq: 12 Jan 2016 10:13

Tgt Ion:228 Resp: 92834

Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.1	36.1
229	20.0	16.0	24.0

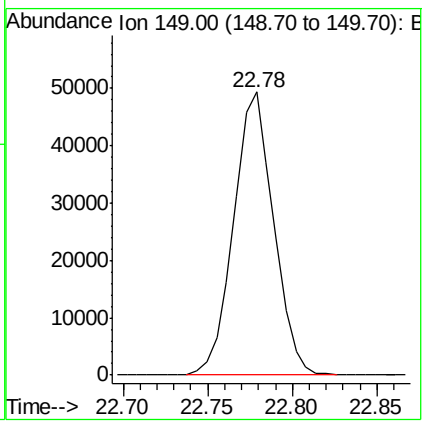


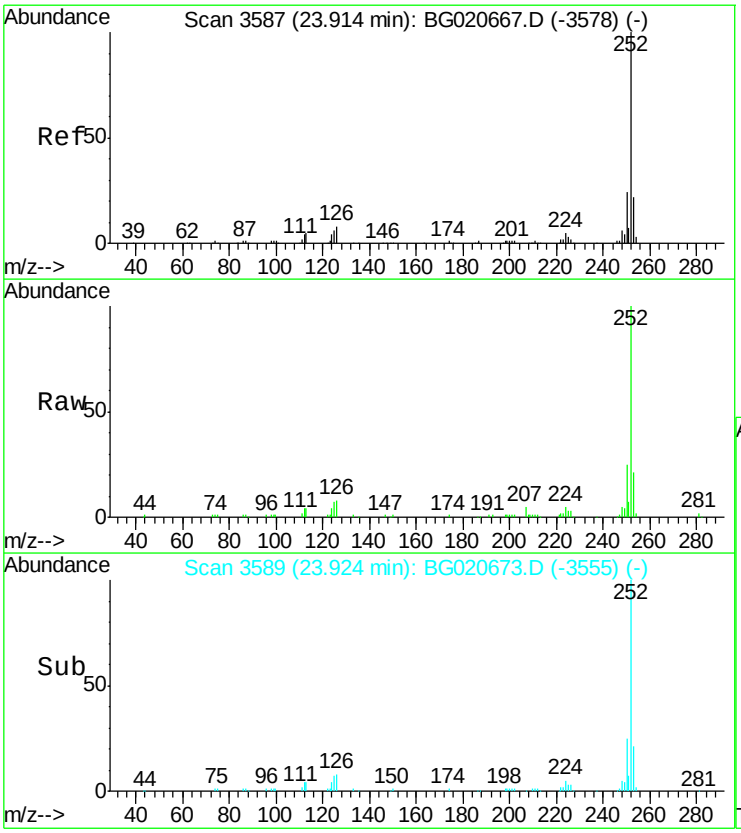


#87
Di-n-octyl phthalate
Concen: 9.74 ng/ul
RT: 22.78 min Scan# 3394
Delta R.T. -0.00 min
Lab File: BG020673.D
Acq: 12 Jan 2016 10:13

Instrument :
BNA_G
ClientSampleId :
SSTD01016

Tgt Ion:149 Resp: 81310

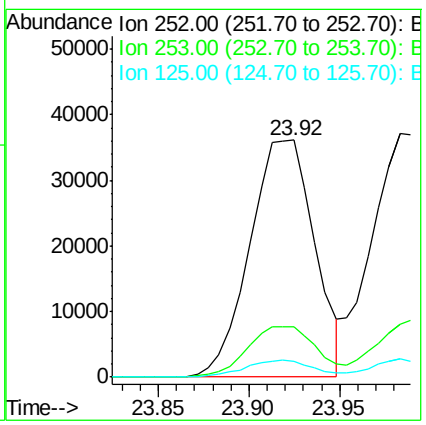


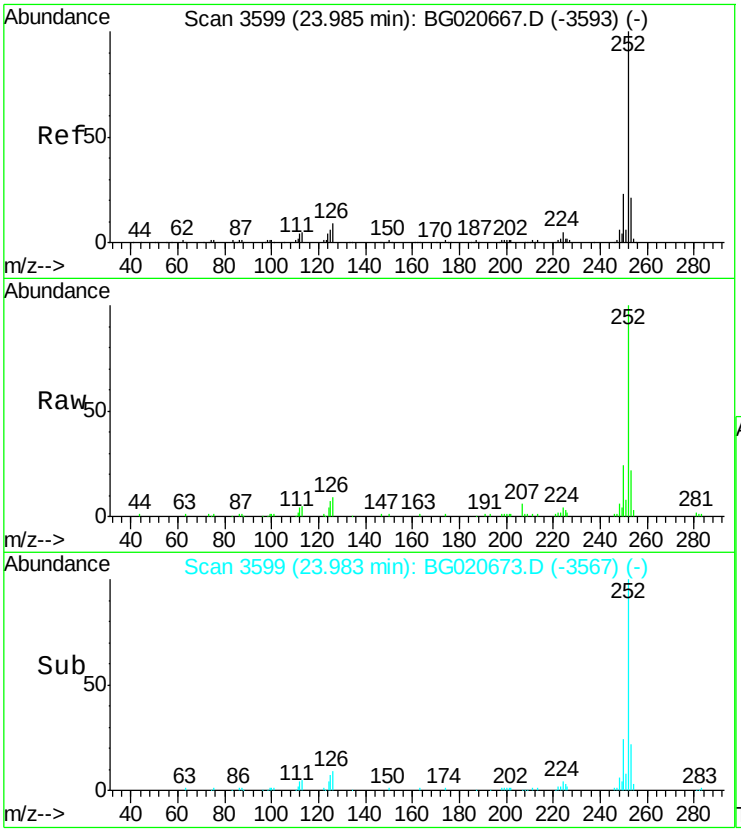


#88
Benzo(b)fluoranthene
Concen: 9.77 ng/ul
RT: 23.92 min Scan# 3589
Delta R.T. 0.00 min
Lab File: BG020673.D
Acq: 12 Jan 2016 10:13

Tgt Ion:252 Resp: 89801

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.4	26.0
125	6.9	4.9	7.3



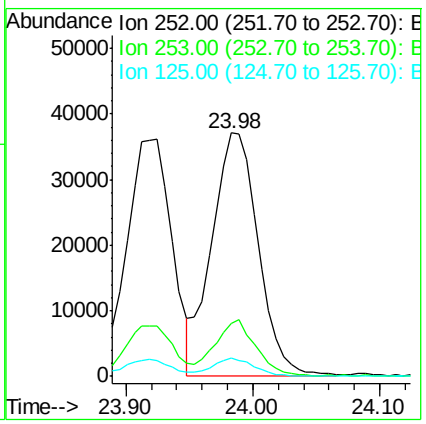


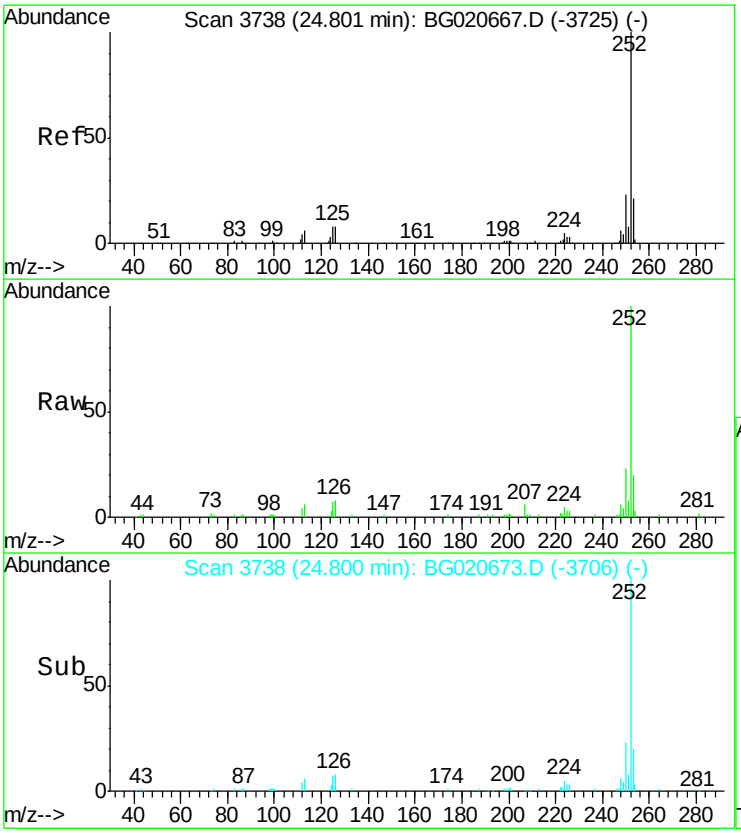
#89
Benzo(k)fluoranthene
Concen: 10.17 ng/ul
RT: 23.98 min Scan# 3599
Delta R.T. -0.01 min
Lab File: BG020673.D
Acq: 12 Jan 2016 10:13

Instrument :
BNA_G
ClientSampleId :
SSTD01016

Tgt Ion:252 Resp: 94781

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.1	25.7
125	7.5	5.4	8.0

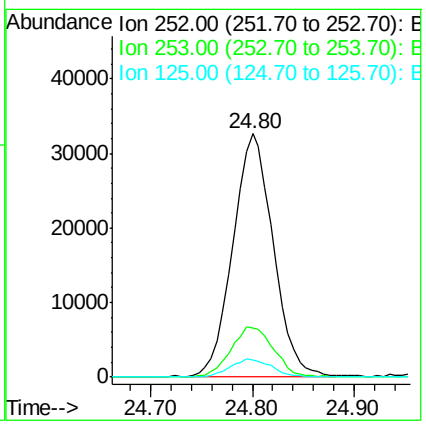


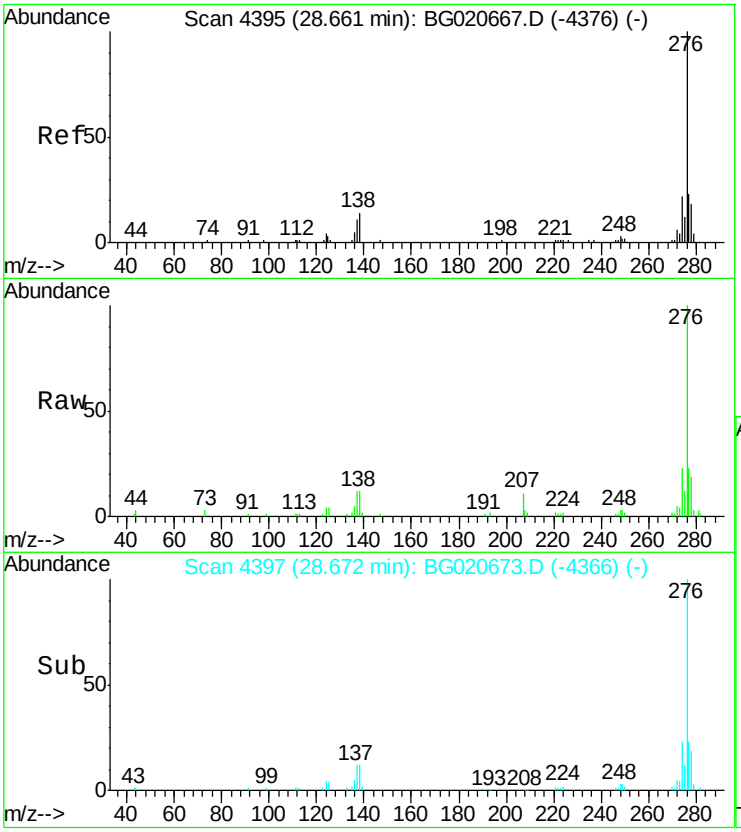


#91
Benzo(a)pyrene
Concen: 9.99 ng/ul
RT: 24.80 min Scan# 3738
Delta R.T. -0.01 min
Lab File: BG020673.D
Acq: 12 Jan 2016 10:13

Tgt Ion:252 Resp: 90524

Ion	Ratio	Lower	Upper
252	100		
253	20.2	17.2	25.8
125	7.2	5.8	8.6



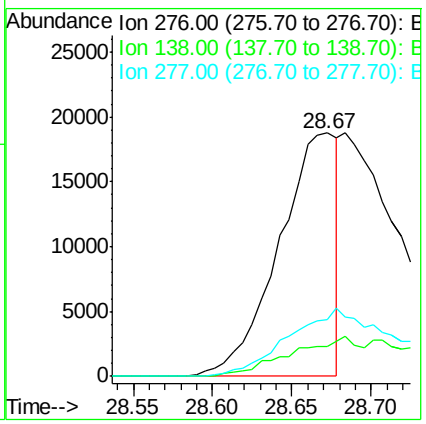


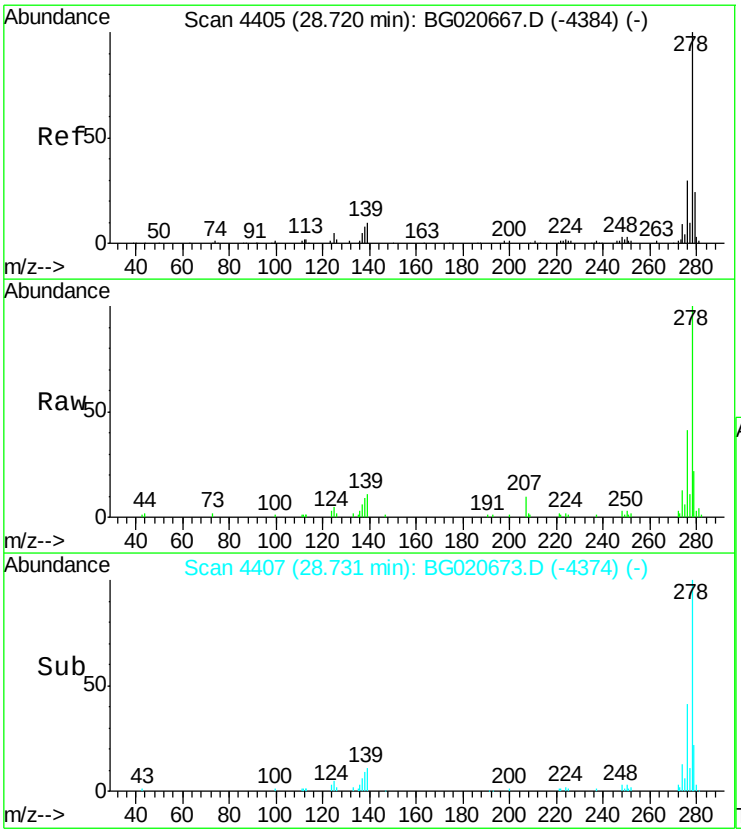
#92
Indeno(1,2,3-cd)pyrene
Concen: 5.49 ng/ul
RT: 28.67 min Scan# 4397
Delta R.T. -0.02 min
Lab File: BG020673.D
Acq: 12 Jan 2016 10:13

Instrument :
BNA_G
ClientSampleId :
SSTD01016

Tgt Ion:276 Resp: 48065

Ion	Ratio	Lower	Upper
276	100		
138	12.2	10.9	16.3
277	23.3	18.9	28.3

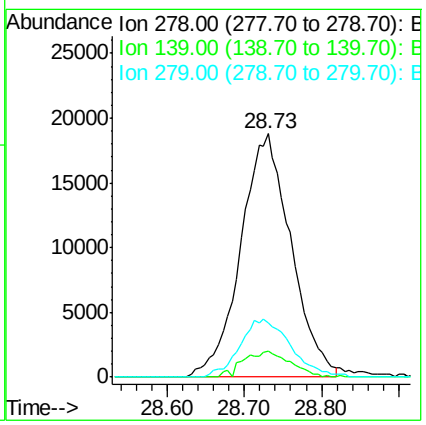


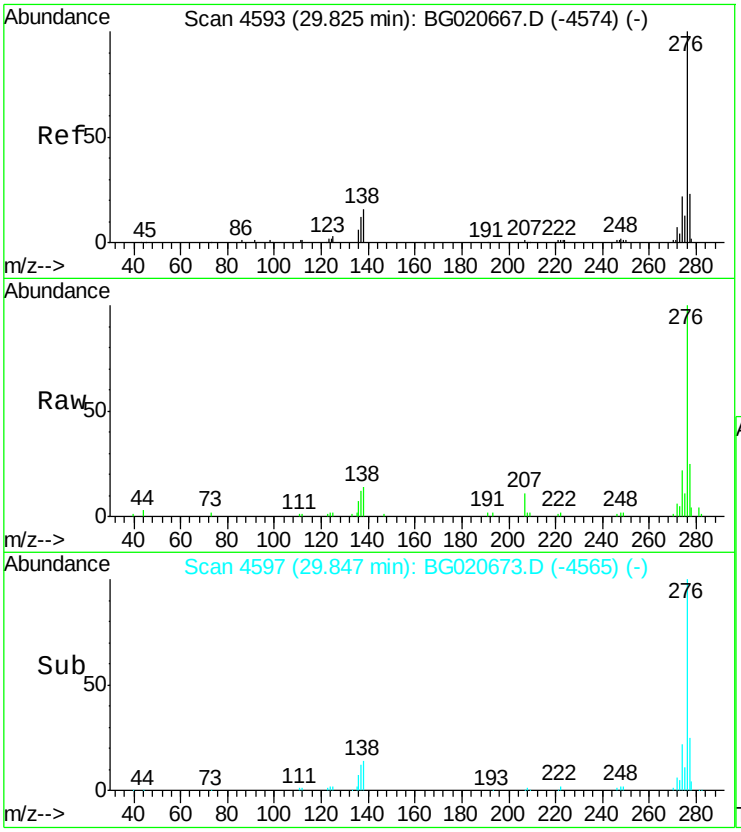


#93
Dibenzo(a,h)anthracene
Concen: 9.73 ng/ul
RT: 28.73 min Scan# 4407
Delta R.T. -0.00 min
Lab File: BG020673.D
Acq: 12 Jan 2016 10:13

Tgt Ion:278 Resp: 85354

Ion	Ratio	Lower	Upper
278	100		
139	10.7	9.0	13.4
279	22.5	19.1	28.7





#94
Benzo(g,h,i)perylene
Concen: 9.81 ng/ul
RT: 29.85 min Scan# 4597
Delta R.T. -0.01 min
Lab File: BG020673.D
Acq: 12 Jan 2016 10:13

Instrument :
BNA_G
ClientSampleId :
SSTD01016

Tgt Ion:276 Resp: 85966

Ion	Ratio	Lower	Upper
276	100		
138	13.5	11.2	16.8
277	25.2	19.0	28.6