Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG020615\
Data File : BG015972.D
Acq On : 6 Feb 2015 17:05
Operator : TP/IZ
Sample : SSTD00595
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Feb 06 22:30:49 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG020615.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 06 22:23:01 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	122457	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	560742	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	338252	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	745714	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	863230	20.00	ng/ul	0.00
83) Perylene-d12	23.45	264	849701	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.08	96	6933	2.06	ng/uL	0.00
5) Phenol-d5	6.80	99	58567	5.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	37395	5.29	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	44153	5.19	ng/ul	0.00
13) 4-Methylphenol-d8	8.34	113	42533	4.75	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	20506	5.77	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	21006	6.46	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	37524	4.95	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	43998	4.84	ng/ul	0.00
43) Dimethylphthalate-d6	13.68	166	115660	5.24	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	161668	5.46	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	17941	4.56	ng/ul	0.00
57) Fluorene-d10	15.27	176	120876	5.69	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	10248	3.80	ng/ul	0.00
70) Anthracene-d10	17.12	188	178524	5.37	ng/ul	0.00
76) Pyrene-d10	19.42	212	203334	5.29	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.31	264	191659	5.28	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.19	88	554	0.15	ng/uL	92
4) Benzaldehyde	6.76	77	18777	4.92	ng/ul	93
6) Phenol	6.83	94	61672	5.25	ng/ul	94
8) Bis(2-Chloroethyl)ether	7.05	93	53480	5.77	ng/ul	98
10) 2-Chlorophenol	7.18	128	43809	4.94	ng/ul	98
11) 2-Methylphenol	8.07	108	43881	4.98	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.15	45	76591	5.54	ng/ul	97
14) Acetophenone	8.44	105	70830	5.55	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.42	70	43524	4.97	ng/ul	96
16) 4-Methylphenol	8.39	108	50624	5.18	ng/ul	94
17) Hexachloroethane	8.68	117	19310	5.41	ng/ul	90
20) Nitrobenzene	8.81	77	56786	6.01	ng/ul	97
21) Isophorone	9.33	82	108757	4.84	ng/ul	97
23) 2-Nitrophenol	9.52	139	23367	6.25	ng/ul	87
24) 2,4-Dimethylphenol	9.59	107	53514	4.87	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.82	93	67312	5.17	ng/ul	97
27) 2,4-Dichlorophenol	10.06	162	36245	4.82	ng/ul	98
28) Naphthalene	10.45	128	159254	5.62	ng/ul	99
30) 4-Chloroaniline	10.57	127	47134	5.21	ng/ul	95
31) Hexachlorobutadiene	10.73	225	21350	5.28	ng/ul#	81
32) Caprolactam	11.31	113	16293	3.87	ng/ul	93
33) 4-Chloro-3-methylphenol	11.71	107	48429	4.84	ng/ul	94
34) 2-Methylnaphthalene	12.07	142	106072	5.25	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG020615\
Data File : BG015972.D
Acq On : 6 Feb 2015 17:05
Operator : TP/IZ
Sample : SSTD00595
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Feb 06 22:30:49 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG020615.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 06 22:23:01 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.45	216	44156	5.30 ng/ul	96
37) Hexachlorocyclopentadiene	12.43	237	14942	4.06 ng/ul#	96
38) 2,4,6-Trichlorophenol	12.78	196	27900	6.24 ng/ul	95
39) 2,4,5-Trichlorophenol	12.78	196	27900	5.57 ng/ul#	87
40) 1,1'-Biphenyl	13.10	154	136706	5.48 ng/ul	95
41) 2-Chloronaphthalene	13.14	162	102802	5.48 ng/ul	97
42) 2-Nitroaniline	13.35	65	32723	6.71 ng/ul	96
44) Dimethylphthalate	13.74	163	131482	5.50 ng/ul	99
45) 2,6-Dinitrotoluene	13.85	165	22640	6.86 ng/ul	89
47) Acenaphthylene	13.99	152	175467	5.53 ng/ul	96
48) 3-Nitroaniline	14.19	138	24008	5.41 ng/ul	93
49) Acenaphthene	14.33	153	117615	5.45 ng/ul	96
50) 2,4-Dinitrophenol	14.41	184	5542	5.53 ng/ul#	84
52) 4-Nitrophenol	14.51	109	11926	4.41 ng/ul	96
53) Dibenzofuran	14.67	168	160941	5.72 ng/ul	97
54) 2,4-Dinitrotoluene	14.65	165	32210	6.97 ng/ul	96
55) 2,3,4,6-Tetrachlorophenol	14.91	232	16748	4.69 ng/ul#	93
56) Diethylphthalate	15.10	149	140090	5.54 ng/ul	100
58) Fluorene	15.32	166	141019	5.77 ng/ul	95
59) 4-Chlorophenyl-phenylether	15.32	204	64965	5.73 ng/ul	97
60) 4-Nitroaniline	15.35	138	28571	5.04 ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.42	198	11832	3.91 ng/ul#	83
64) N-Nitrosodiphenylamine	15.54	169	117792	5.06 ng/ul	96
65) 4-Bromophenyl-phenylether	16.21	248	36266	4.81 ng/ul	98
66) Hexachlorobenzene	16.33	284	40876	5.07 ng/ul	97
67) Atrazine	16.49	200	39631	5.14 ng/ul	95
68) Pentachlorophenol	16.68	266	8571	3.65 ng/ul#	82
69) Phenanthrene	17.07	178	223765	5.80 ng/ul	99
71) Anthracene	17.15	178	226409	5.70 ng/ul	98
72) Carbazole	17.43	167	213769	6.47 ng/ul	98
73) Di-n-butylphthalate	17.99	149	266234	5.73 ng/ul	100
74) Fluoranthene	19.09	202	256124	7.14 ng/ul	99
77) Pyrene	19.45	202	283189	5.78 ng/ul	99
78) Butylbenzylphthalate	20.36	149	114175	4.80 ng/ul	96
79) 3,3'-Dichlorobenzidine	21.14	252	77061	5.24 ng/ul	97
80) Benzo(a)anthracene	21.20	228	262934	5.77 ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.14	149	162226	5.15 ng/ul#	99
82) Chrysene	21.26	228	258672	5.91 ng/ul	95
84) Di-n-octyl phthalate	22.01	149	278120	6.56 ng/ul	100
85) Benzo(b)fluoranthene	22.78	252	259707	5.78 ng/ul	97
86) Benzo(k)fluoranthene	22.82	252	242742	5.62 ng/ul	99
88) Benzo(a)pyrene	23.35	252	247459	5.57 ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.70	276	289569	5.40 ng/ul	99
90) Dibenzo(a,h)anthracene	25.72	278	242059	5.44 ng/ul	97
91) Benzo(g,h,i)perylene	26.40	276	244048	5.33 ng/ul	98

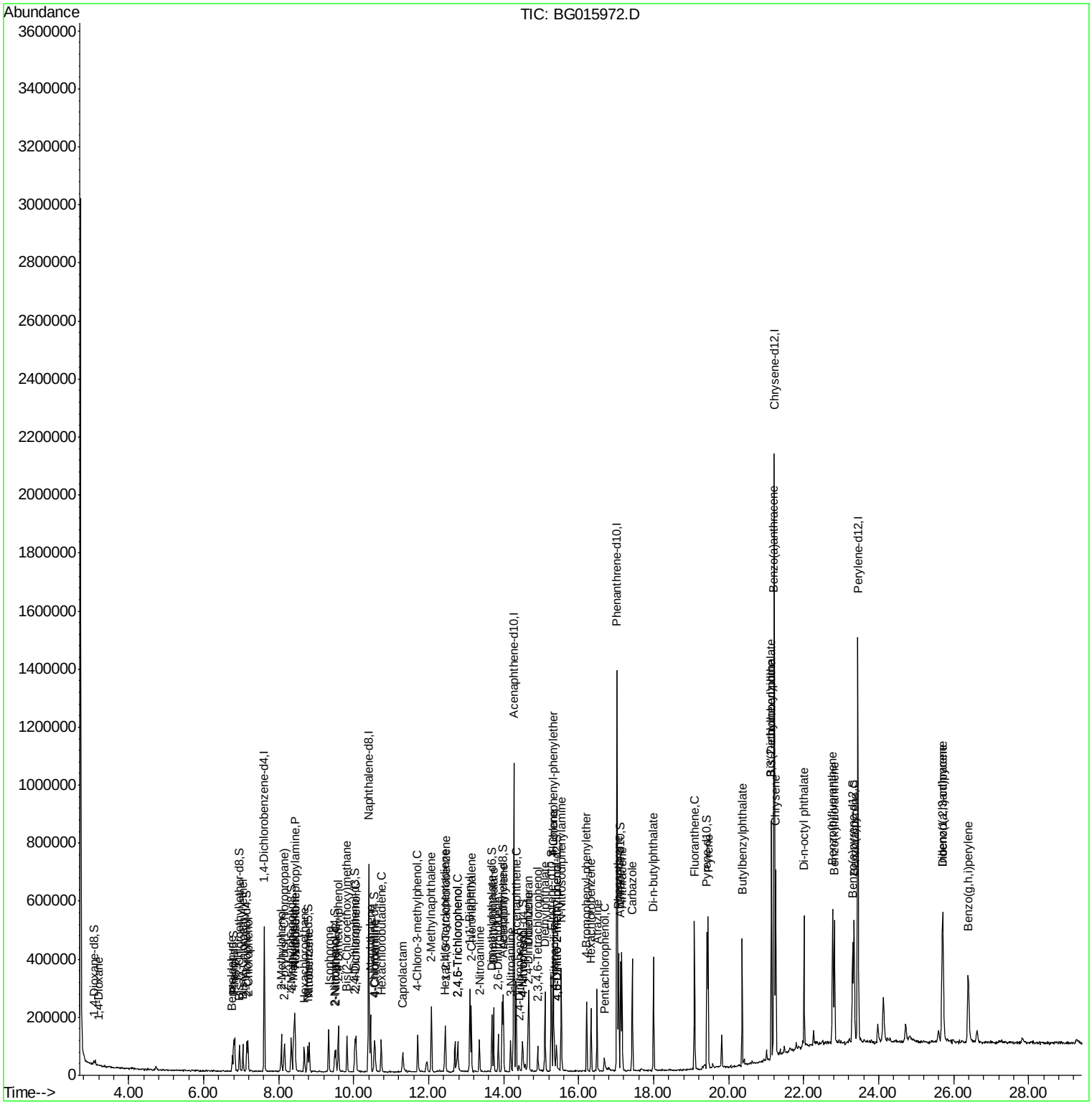
(#) = qualifier out of range (m) = manual integration (+) = signals summed

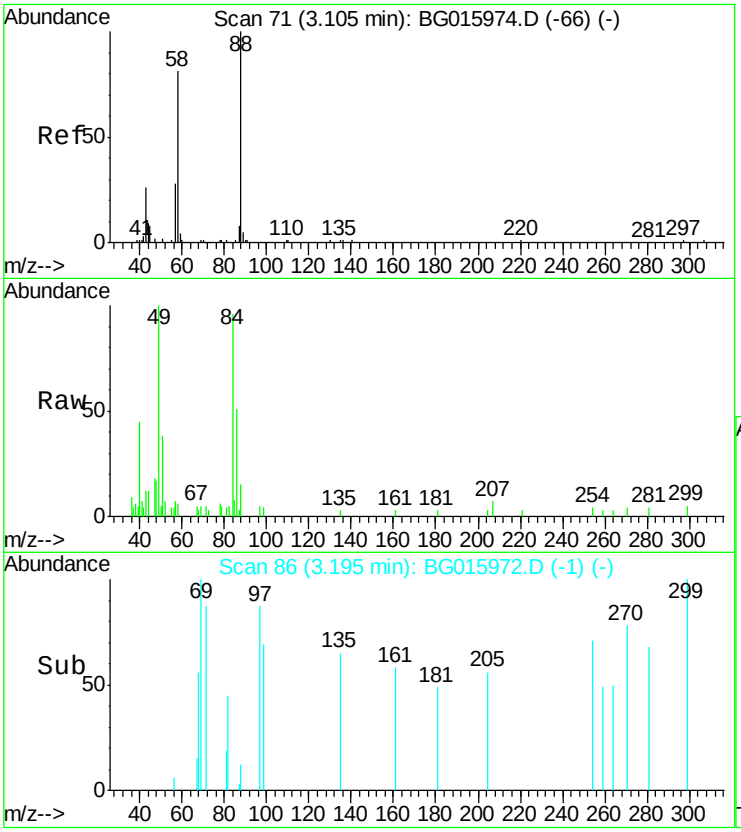
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG020615\
Data File : BG015972.D
Acq On : 6 Feb 2015 17:05
Operator : TP/IZ
Sample : SSTD00595
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Feb 06 22:30:49 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG020615.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 06 22:23:01 2015
Response via : Initial Calibration



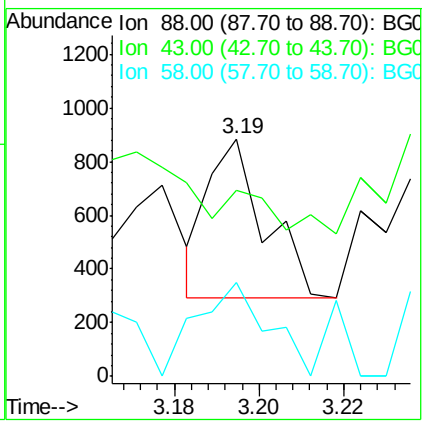


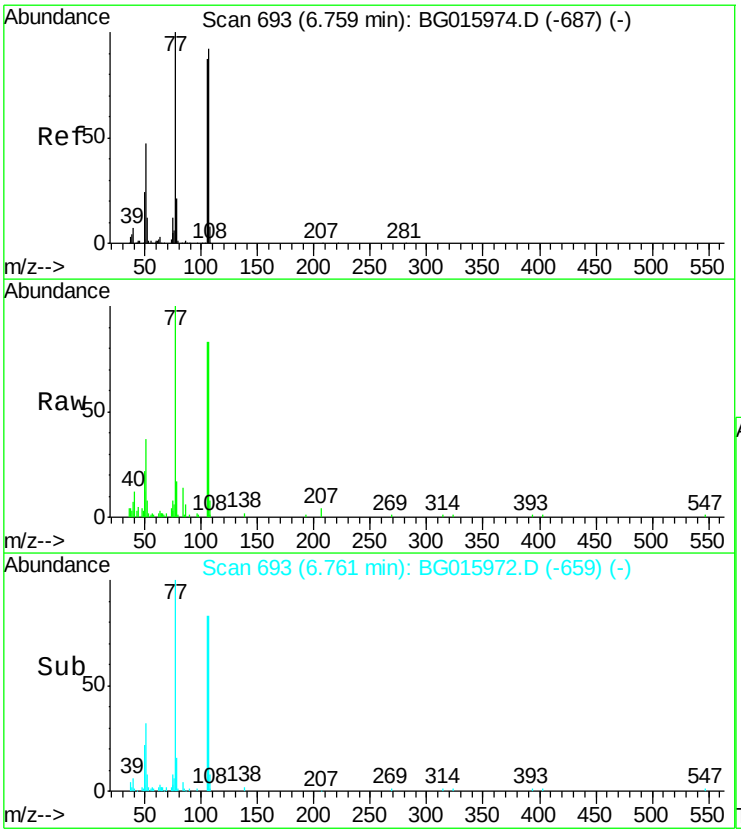
#2
1,4-Dioxane
Concen: 0.15 ng/uL
RT: 3.19 min Scan# 86
Delta R.T. 0.09 min
Lab File: BG015972.D
Acq: 6 Feb 2015 17:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 554

Ion	Ratio	Lower	Upper
88	100		
43	24.0	21.1	31.7
58	73.5	65.1	97.7

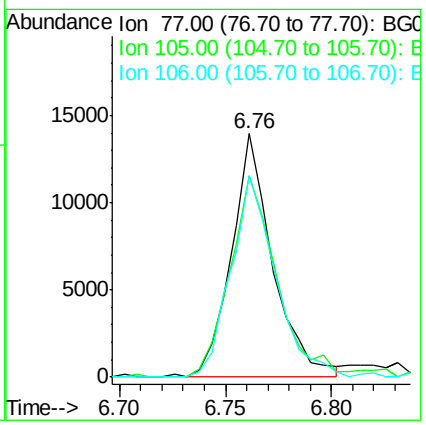


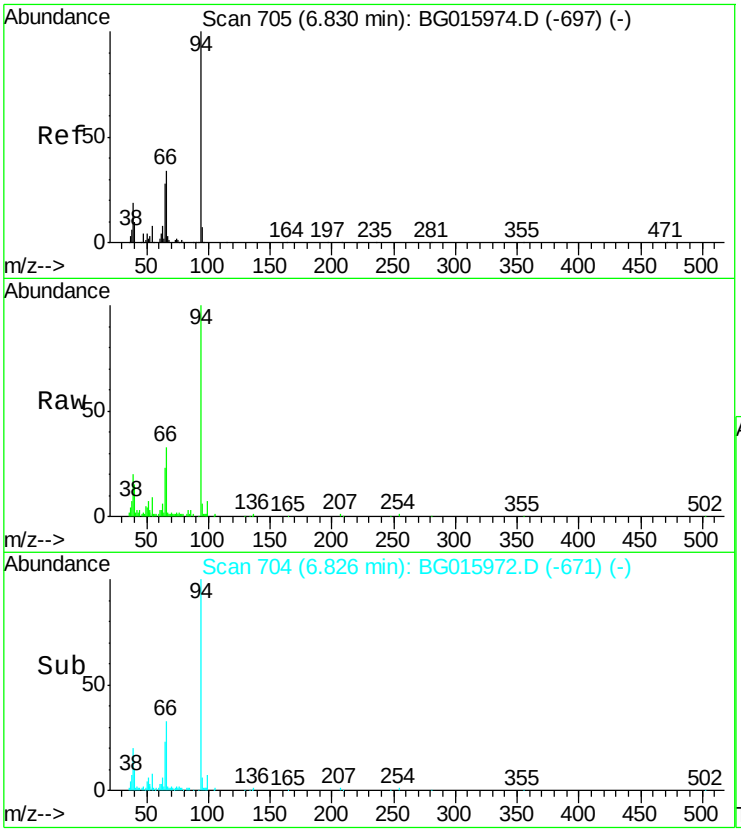


#4
Benzaldehyde
Concen: 4.92 ng/ul
RT: 6.76 min Scan# 693
Delta R.T. 0.00 min
Lab File: BG015972.D
Acq: 6 Feb 2015 17:05

Tgt Ion: 77 Resp: 18777

Ion	Ratio	Lower	Upper
77	100		
105	82.9	69.7	104.5
106	83.0	73.8	110.8



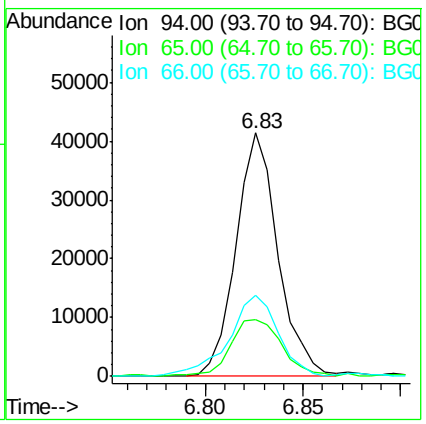


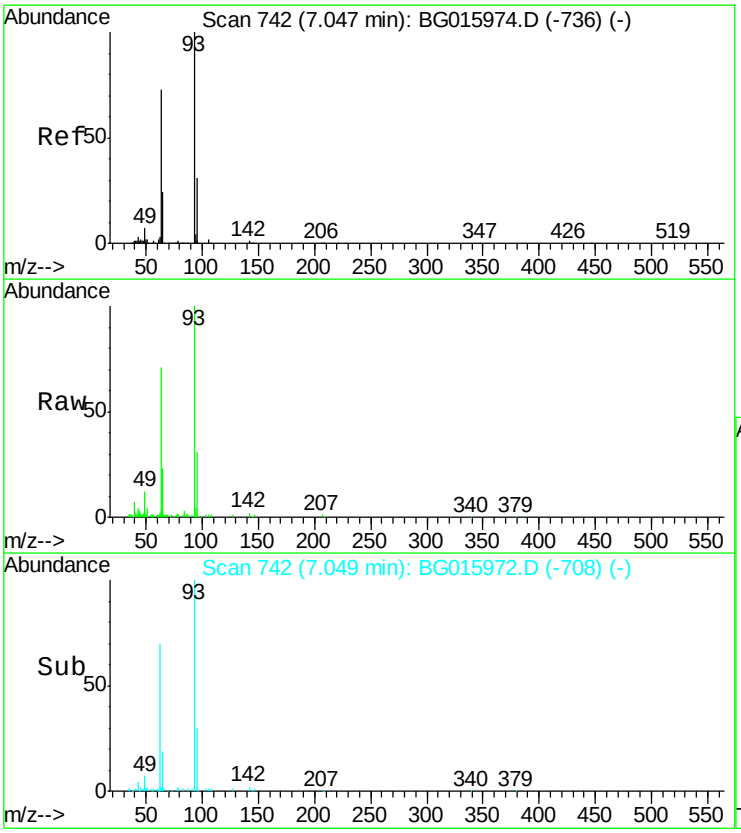
#6
Phenol
Concen: 5.25 ng/ul
RT: 6.83 min Scan# 704
Delta R.T. -0.00 min
Lab File: BG015972.D
Acq: 6 Feb 2015 17:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 61672

Ion	Ratio	Lower	Upper
94	100		
65	23.3	22.6	34.0
66	33.4	28.2	42.2

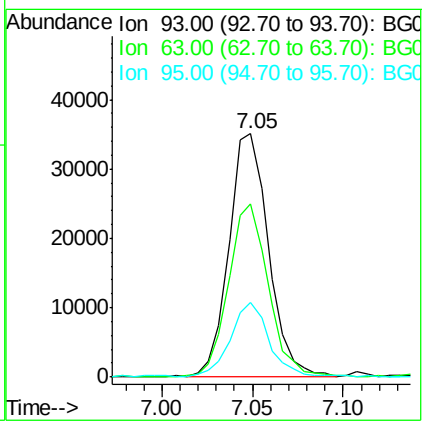


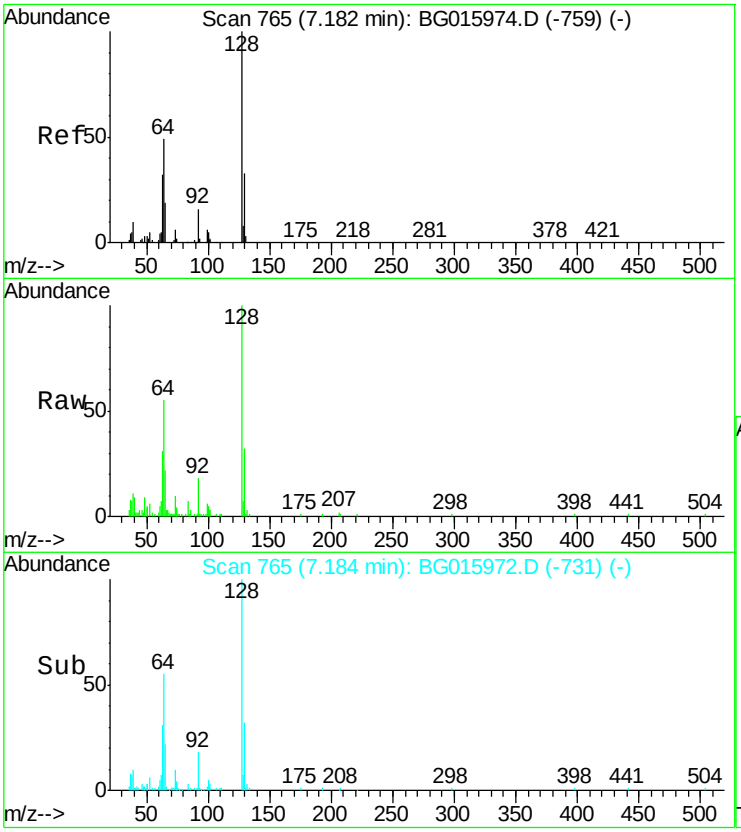


#8
Bis(2-Chloroethyl)ether
Concen: 5.77 ng/ul
RT: 7.05 min Scan# 742
Delta R.T. 0.00 min
Lab File: BG015972.D
Acq: 6 Feb 2015 17:05

Tgt Ion: 93 Resp: 53480

Ion	Ratio	Lower	Upper
93	100		
63	71.1	58.3	87.5
95	30.6	25.0	37.6



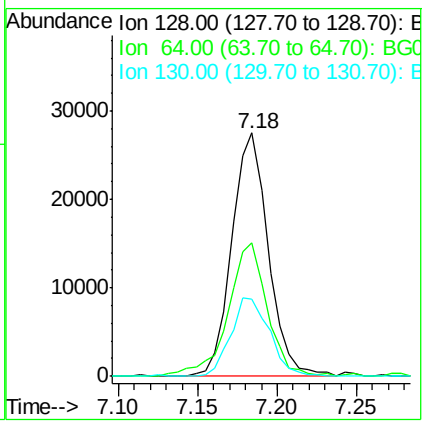


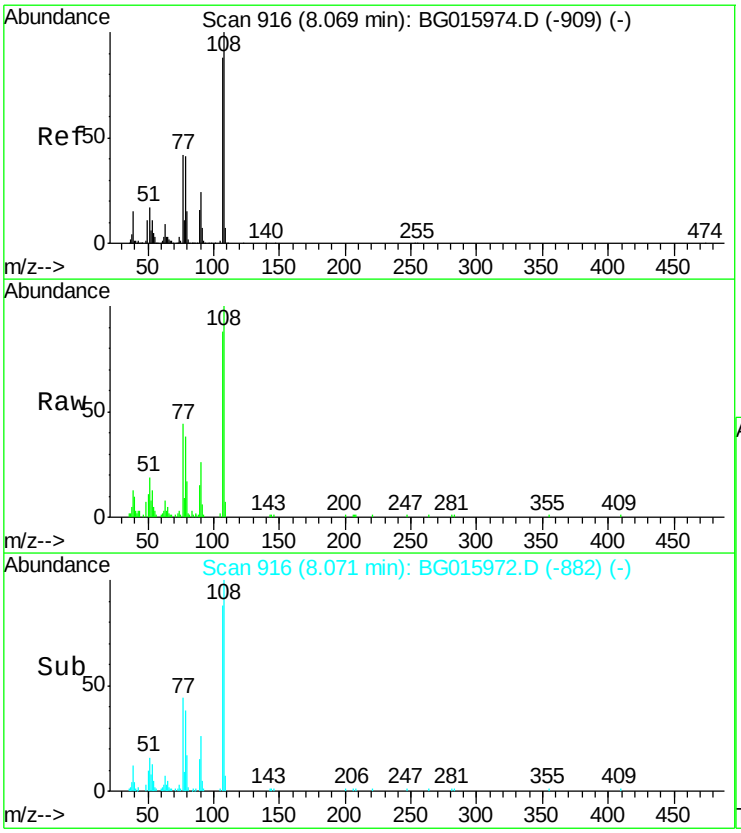
#10
2-Chlorophenol
Concen: 4.94 ng/ul
RT: 7.18 min Scan# 765
Delta R.T. 0.00 min
Lab File: BG015972.D
Acq: 6 Feb 2015 17:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 43809

Ion	Ratio	Lower	Upper
128	100		
64	54.6	42.6	64.0
130	32.9	26.8	40.2

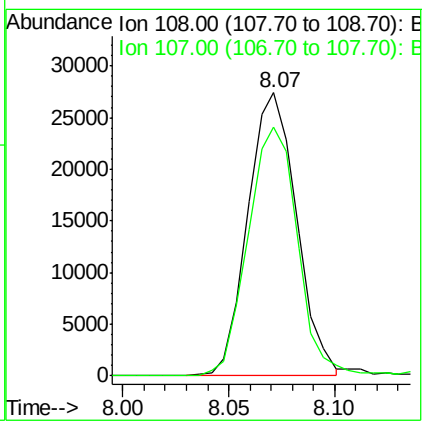


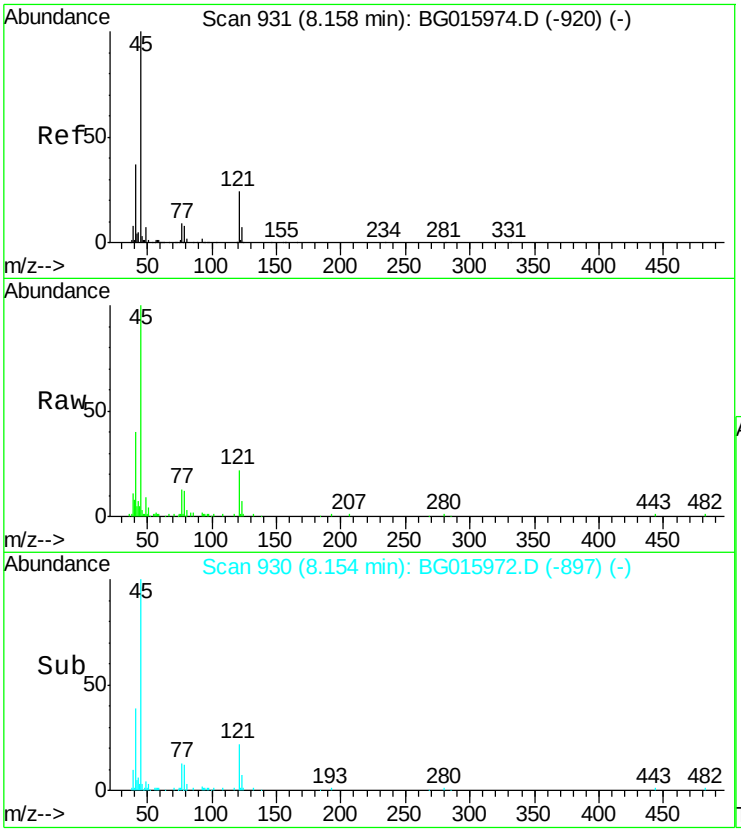


#11
2-Methylphenol
Concen: 4.98 ng/ul
RT: 8.07 min Scan# 916
Delta R.T. 0.00 min
Lab File: BG015972.D
Acq: 6 Feb 2015 17:05

Tgt Ion:108 Resp: 43881

Ion	Ratio	Lower	Upper
108	100		
107	87.7	70.5	105.7



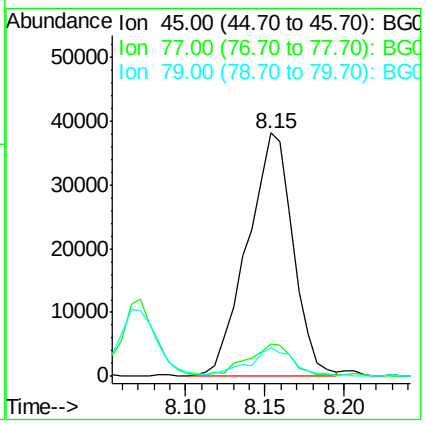


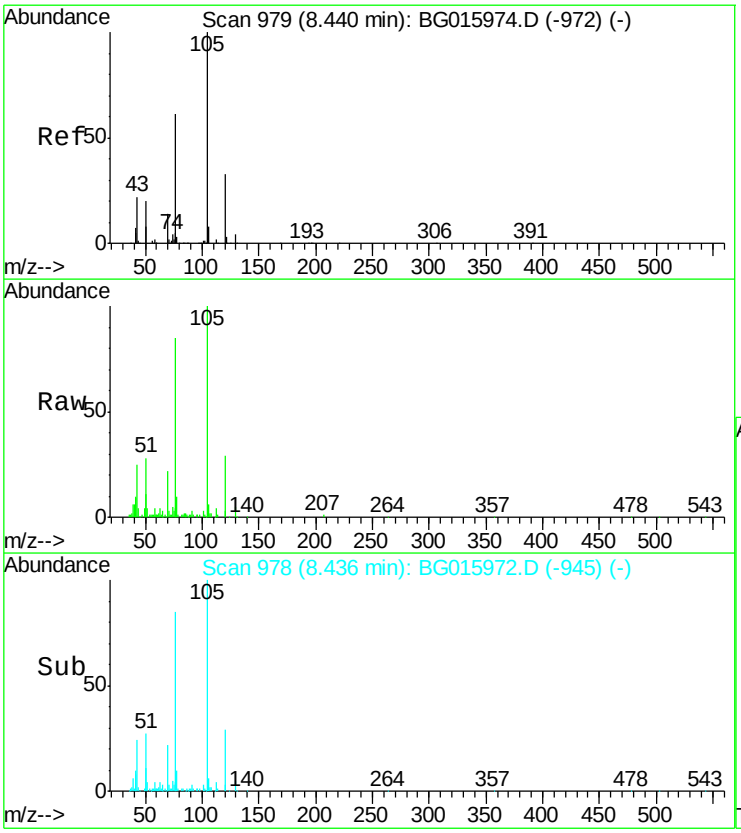
#12
2,2'-oxybis(1-Chloropropane)
Concen: 5.54 ng/ul
RT: 8.15 min Scan# 930
Delta R.T. -0.00 min
Lab File: BG015972.D
Acq: 6 Feb 2015 17:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 76591

Ion	Ratio	Lower	Upper
45	100		
77	13.1	9.4	14.0
79	11.6	8.6	13.0

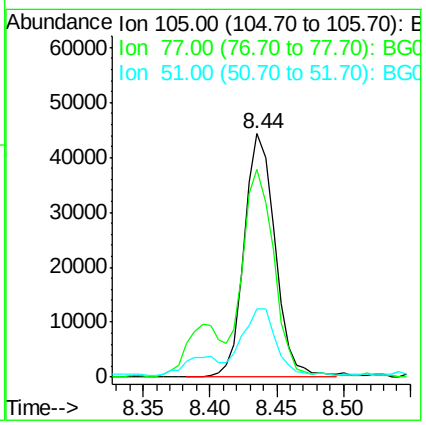


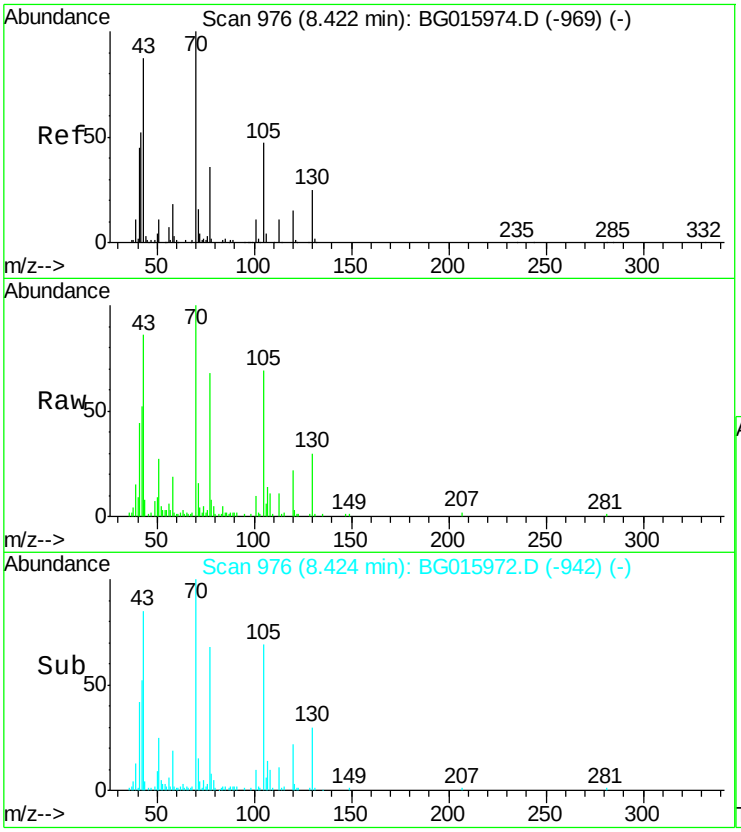


#14
Acetophenone
Concen: 5.55 ng/ul
RT: 8.44 min Scan# 978
Delta R.T. -0.00 min
Lab File: BG015972.D
Acq: 6 Feb 2015 17:05

Tgt Ion:105 Resp: 70830

Ion	Ratio	Lower	Upper
105	100		
77	85.4	67.6	101.4
51	28.2	23.4	35.0



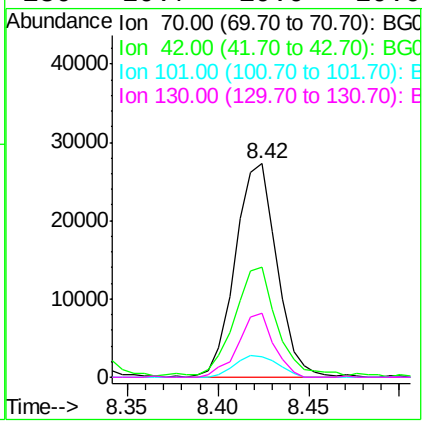


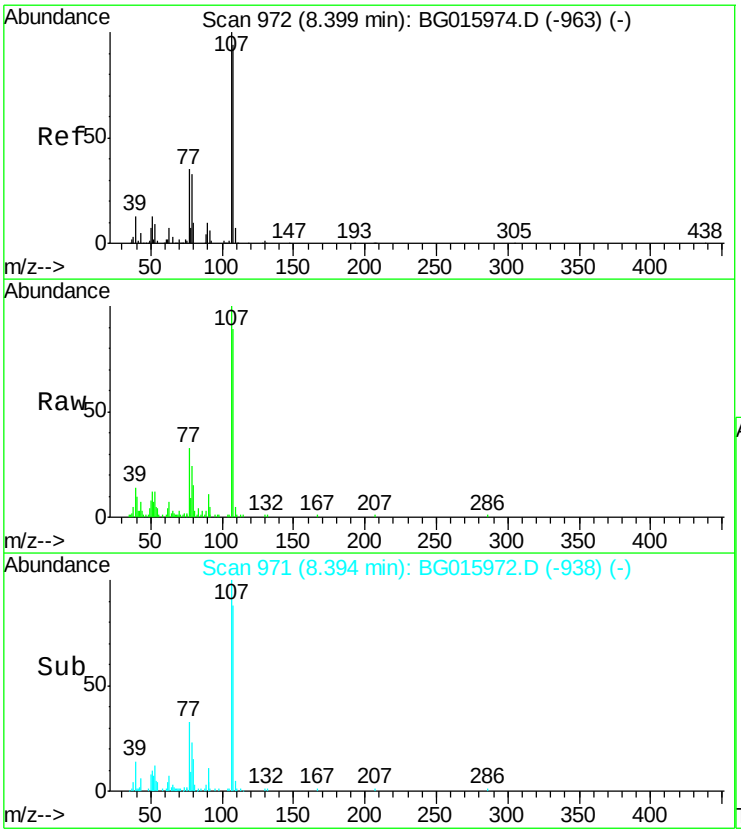
#15
N-Nitroso-di-n-propylamine
Concen: 4.97 ng/ul
RT: 8.42 min Scan# 976
Delta R.T. 0.00 min
Lab File: BG015972.D
Acq: 6 Feb 2015 17:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 43524

Ion	Ratio	Lower	Upper
70	100		
42	51.6	42.2	63.4
101	9.8	9.0	13.6
130	29.7	19.9	29.9

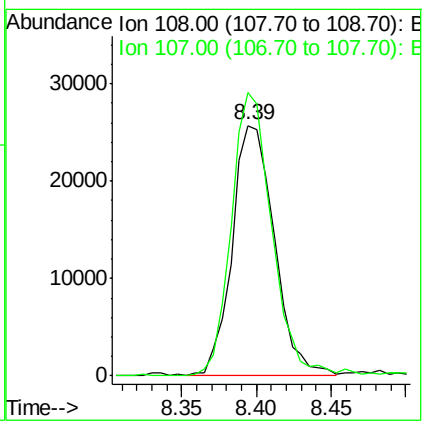


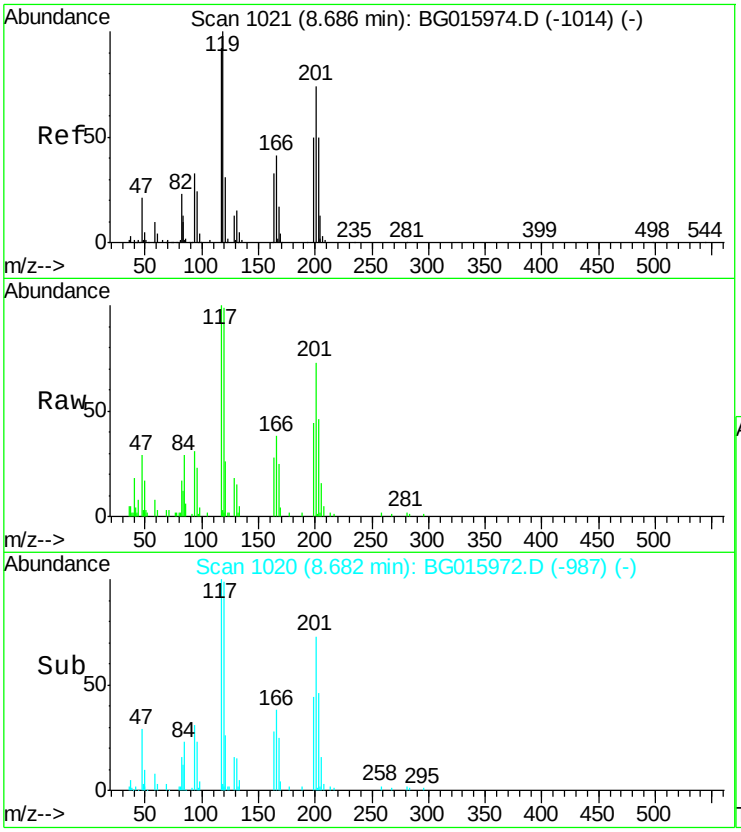


#16
4-Methylphenol
Concen: 5.18 ng/ul
RT: 8.39 min Scan# 971
Delta R.T. -0.00 min
Lab File: BG015972.D
Acq: 6 Feb 2015 17:05

Tgt Ion:108 Resp: 50624

Ion	Ratio	Lower	Upper
108	100		
107	112.9	85.3	127.9



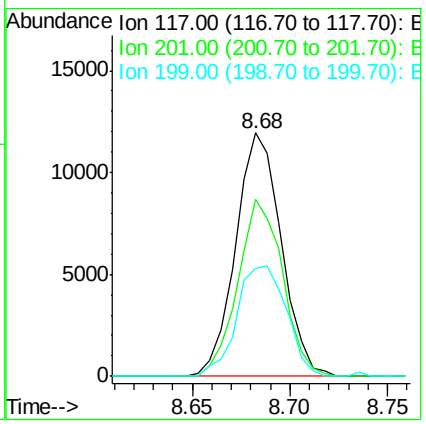


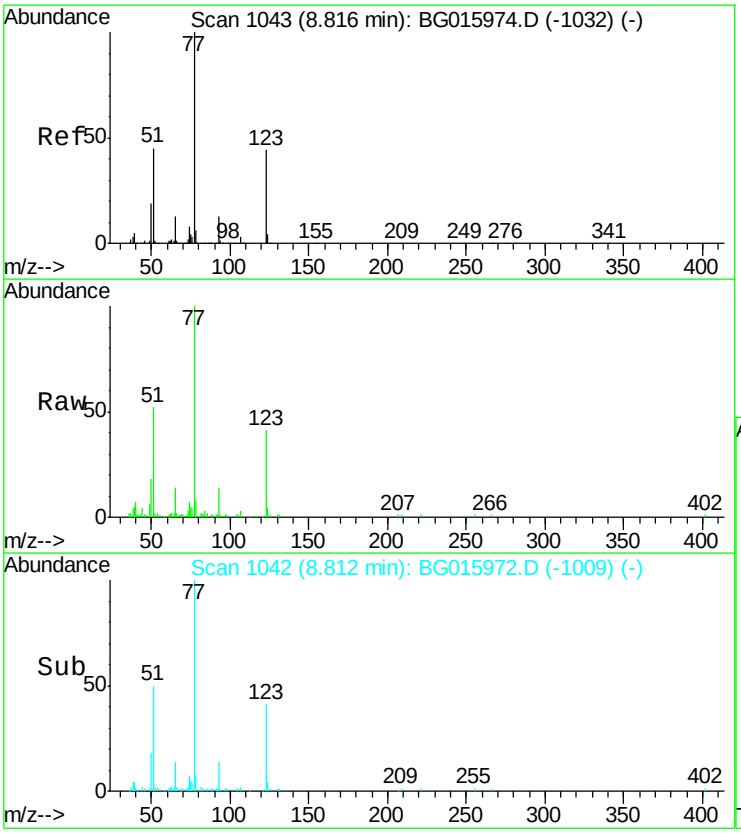
#17
Hexachloroethane
Concen: 5.41 ng/ul
RT: 8.68 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BG015972.D
Acq: 6 Feb 2015 17:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 19310

Ion	Ratio	Lower	Upper
117	100		
201	74.1	64.9	97.3
199	44.1	43.5	65.3

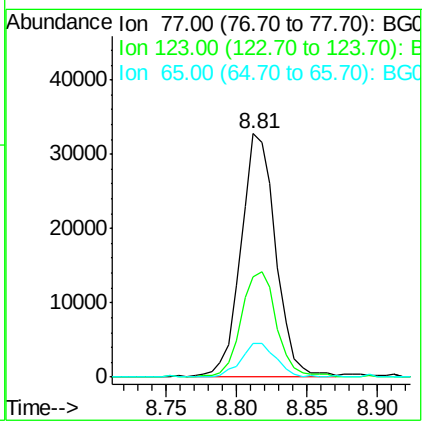


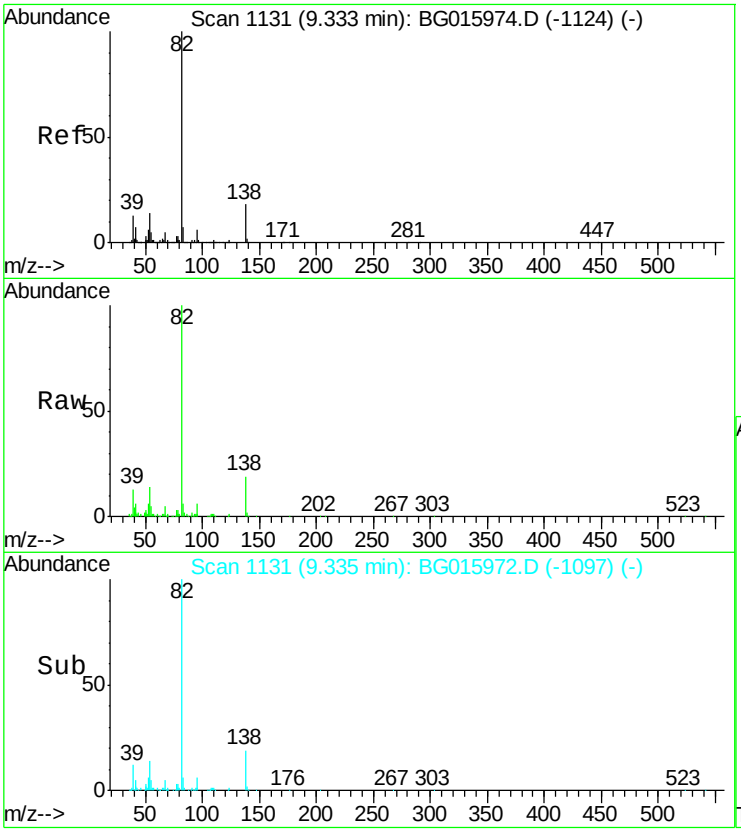


#20
Nitrobenzene
Concen: 6.01 ng/ul
RT: 8.81 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BG015972.D
Acq: 6 Feb 2015 17:05

Tgt Ion: 77 Resp: 56786

Ion	Ratio	Lower	Upper
77	100		
123	41.2	35.0	52.4
65	13.8	10.5	15.7



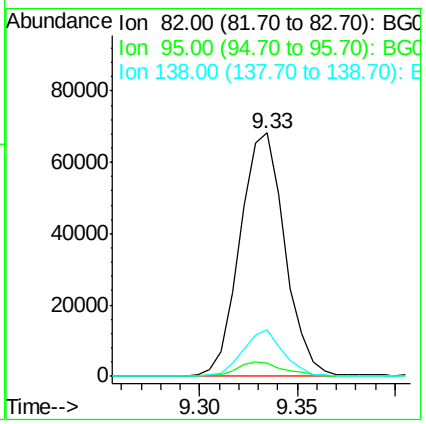


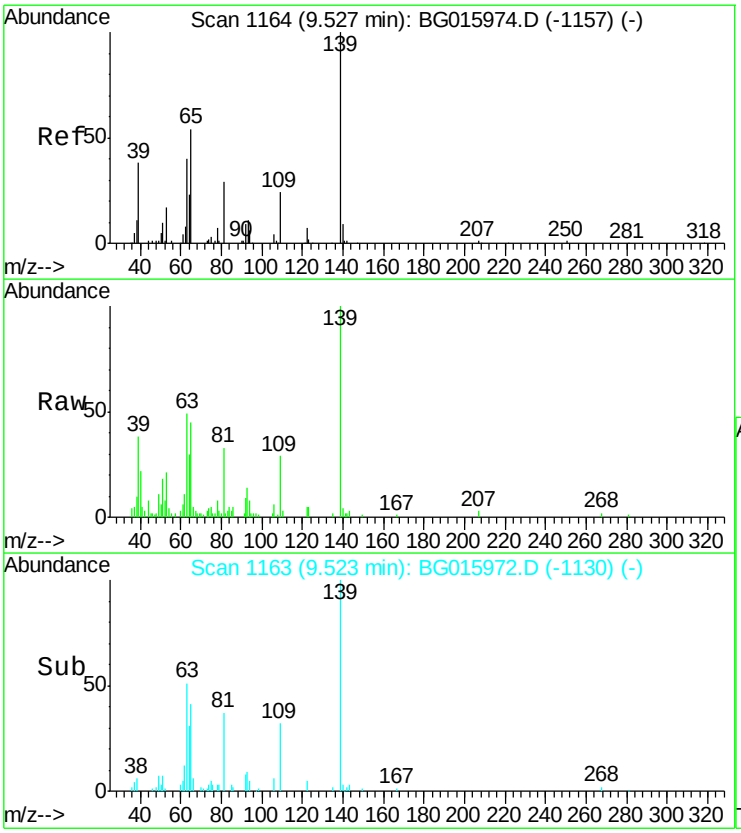
#21
Isophorone
Concen: 4.84 ng/ul
RT: 9.33 min Scan# 1131
Delta R.T. 0.00 min
Lab File: BG015972.D
Acq: 6 Feb 2015 17:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 108757

Ion	Ratio	Lower	Upper
82	100		
95	5.6	5.0	7.6
138	19.2	14.1	21.1

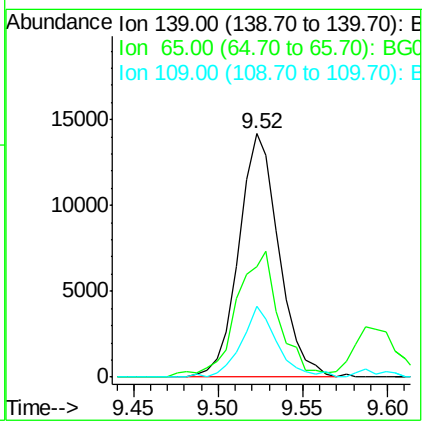


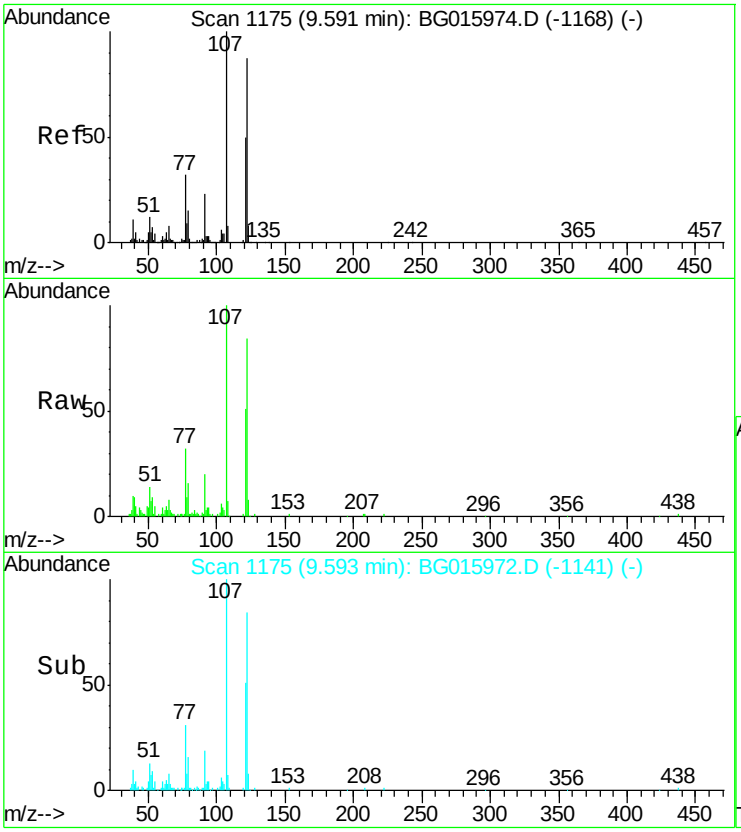


#23
2-Nitrophenol
Concen: 6.25 ng/ul
RT: 9.52 min Scan# 1163
Delta R.T. -0.00 min
Lab File: BG015972.D
Acq: 6 Feb 2015 17:05

Tgt Ion:139 Resp: 23367

Ion	Ratio	Lower	Upper
139	100		
65	45.3	45.0	67.4
109	29.1	19.8	29.8



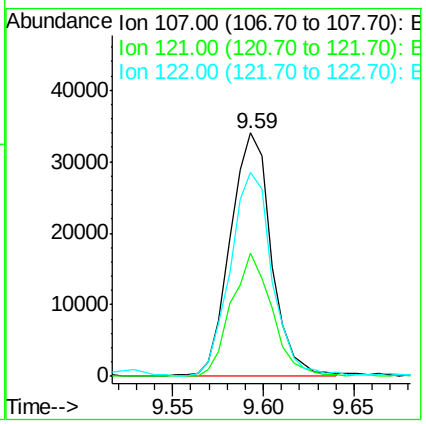


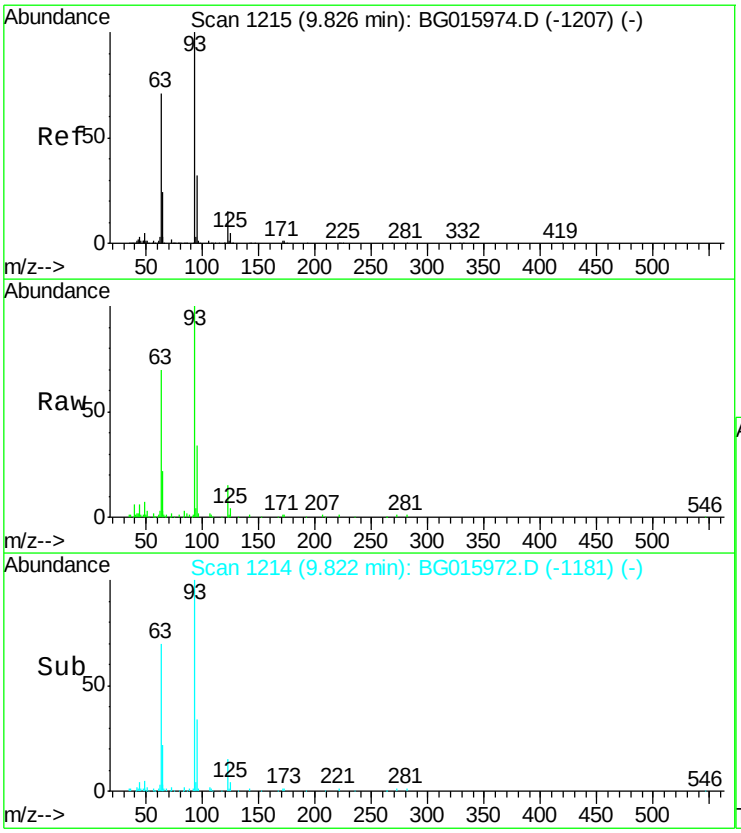
#24
2,4-Dimethylphenol
Concen: 4.87 ng/ul
RT: 9.59 min Scan# 1175
Delta R.T. 0.00 min
Lab File: BG015972.D
Acq: 6 Feb 2015 17:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 53514

Ion	Ratio	Lower	Upper
107	100		
121	50.7	40.2	60.2
122	84.0	69.8	104.6

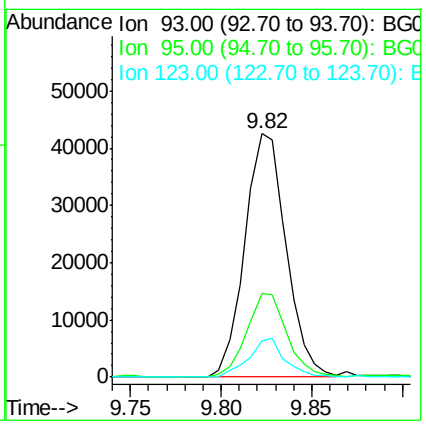


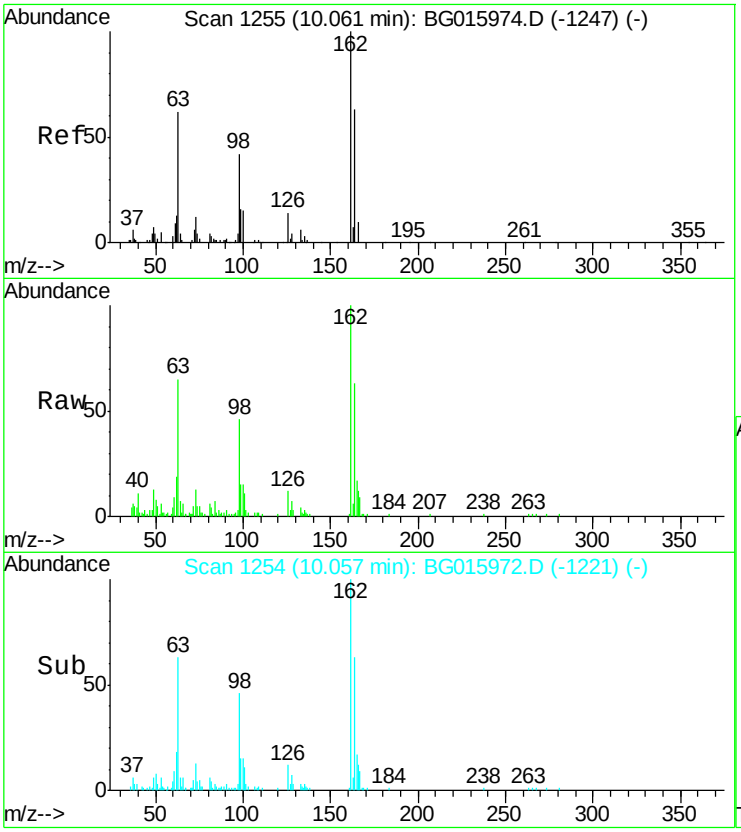


#25
Bis(2-Chloroethoxy)methane
Concen: 5.17 ng/ul
RT: 9.82 min Scan# 1214
Delta R.T. -0.00 min
Lab File: BG015972.D
Acq: 6 Feb 2015 17:05

Tgt Ion: 93 Resp: 67312

Ion	Ratio	Lower	Upper
93	100		
95	34.5	25.7	38.5
123	15.0	11.7	17.5



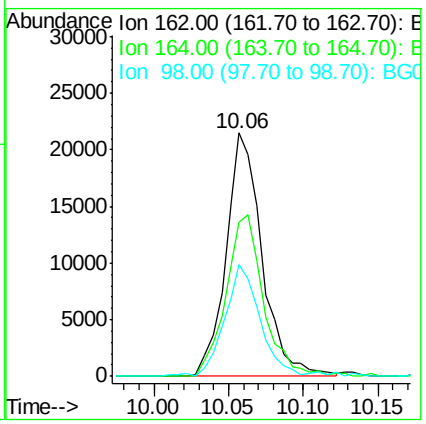


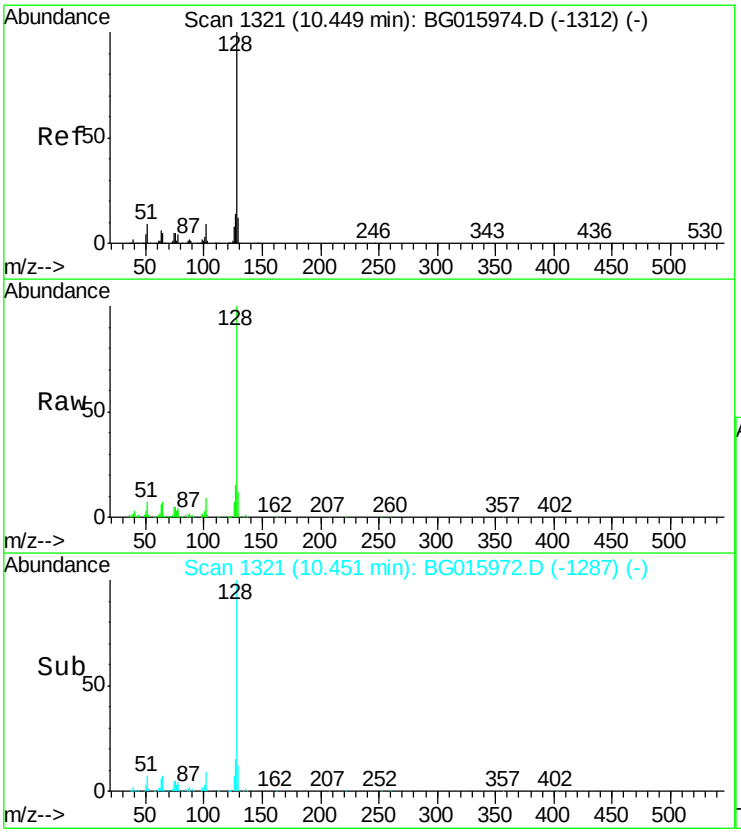
#27
2,4-Dichlorophenol
Concen: 4.82 ng/ul
RT: 10.06 min Scan# 1254
Delta R.T. -0.00 min
Lab File: BG015972.D
Acq: 6 Feb 2015 17:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 36245

Ion	Ratio	Lower	Upper
162	100		
164	63.4	51.0	76.4
98	45.7	34.1	51.1

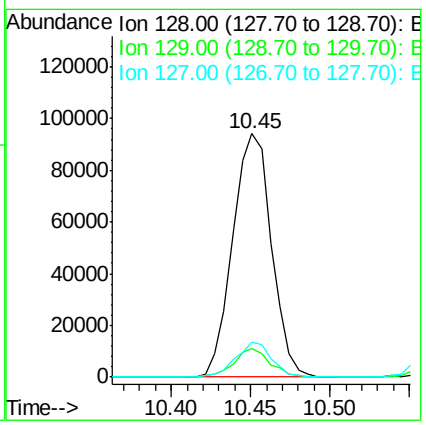


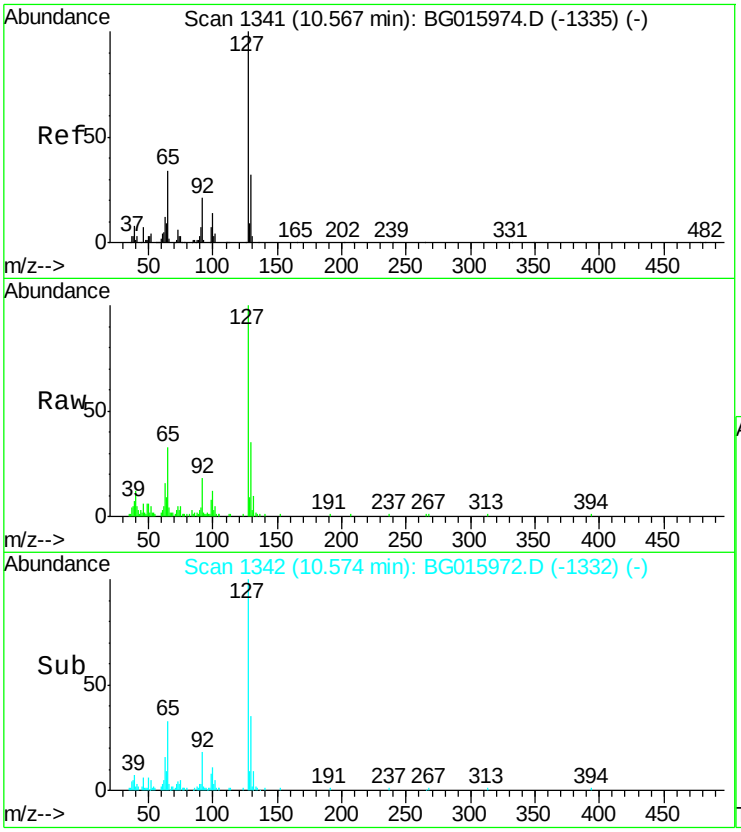


#28
Naphthalene
Concen: 5.62 ng/ul
RT: 10.45 min Scan# 1321
Delta R.T. 0.00 min
Lab File: BG015972.D
Acq: 6 Feb 2015 17:05

Tgt Ion:128 Resp: 159254

Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.3	13.9
127	14.6	11.2	16.8



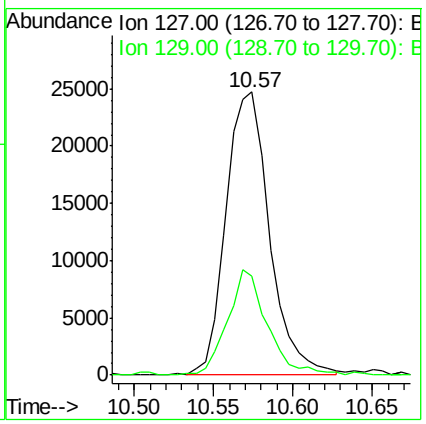


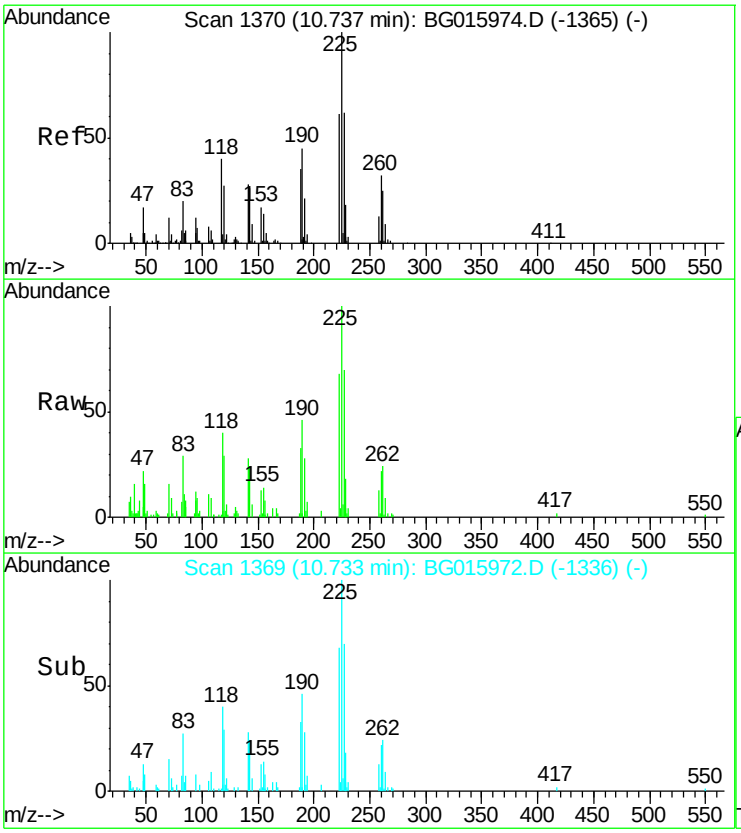
#30
4-Chloroaniline
Concen: 5.21 ng/ul
RT: 10.57 min Scan# 1342
Delta R.T. 0.01 min
Lab File: BG015972.D
Acq: 6 Feb 2015 17:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 47134

Ion	Ratio	Lower	Upper
127	100		
129	35.0	25.8	38.8

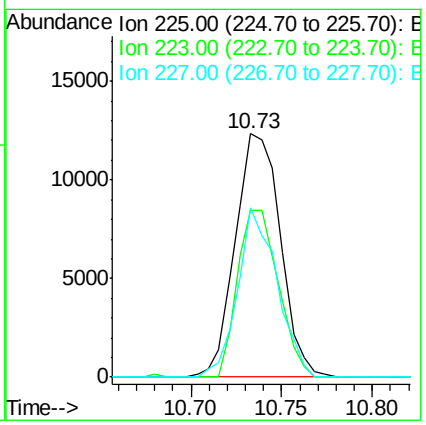


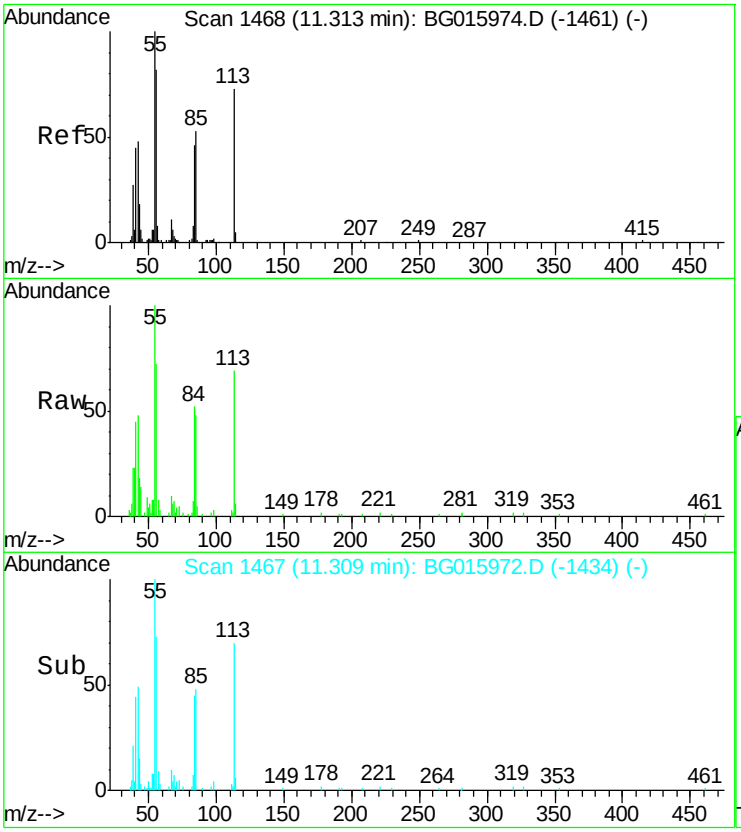


#31
Hexachlorobutadiene
Concen: 5.28 ng/ul
RT: 10.73 min Scan# 1369
Delta R.T. -0.00 min
Lab File: BG015972.D
Acq: 6 Feb 2015 17:05

Tgt Ion:225 Resp: 21350

Ion	Ratio	Lower	Upper
225	100		
223	72.2	46.7	70.1#
227	73.8	47.4	71.0#



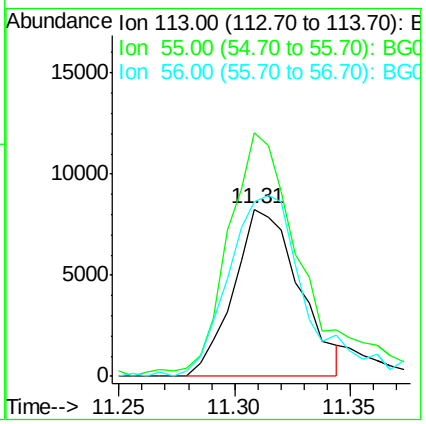


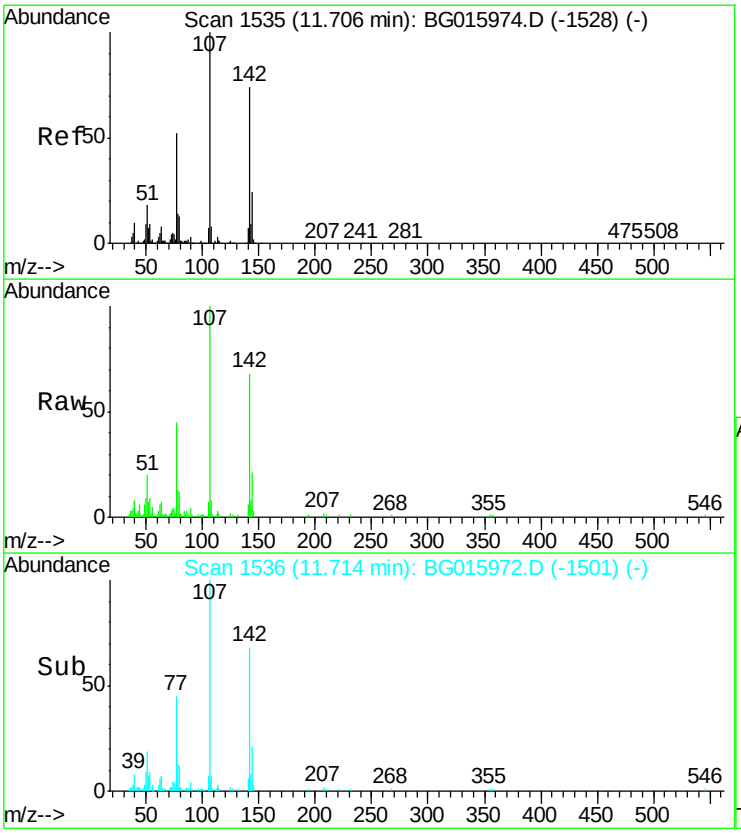
#32
Caprolactam
Concen: 3.87 ng/ul
RT: 11.31 min Scan# 1467
Delta R.T. -0.00 min
Lab File: BG015972.D
Acq: 6 Feb 2015 17:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 16293

Ion	Ratio	Lower	Upper
113	100		
55	145.7	110.2	165.4
56	104.7	90.4	135.6

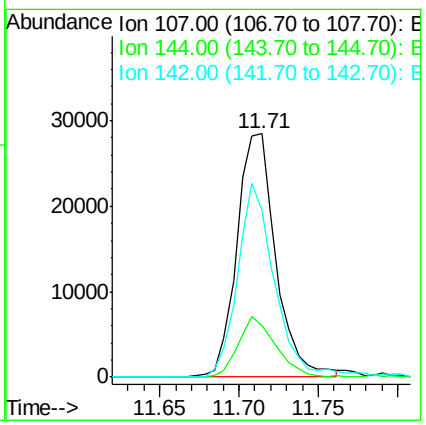


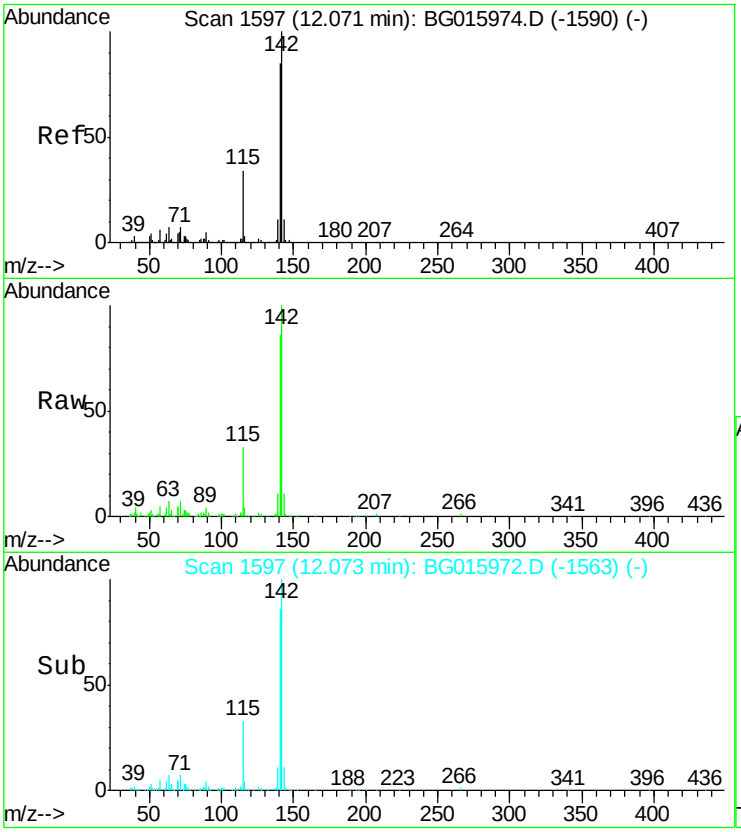


#33
4-Chloro-3-methylphenol
Concen: 4.84 ng/ul
RT: 11.71 min Scan# 1536
Delta R.T. 0.01 min
Lab File: BG015972.D
Acq: 6 Feb 2015 17:05

Tgt Ion:107 Resp: 48429

Ion	Ratio	Lower	Upper
107	100		
144	21.1	19.3	28.9
142	68.4	59.1	88.7



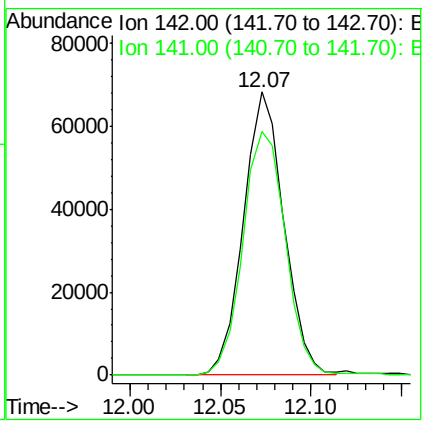


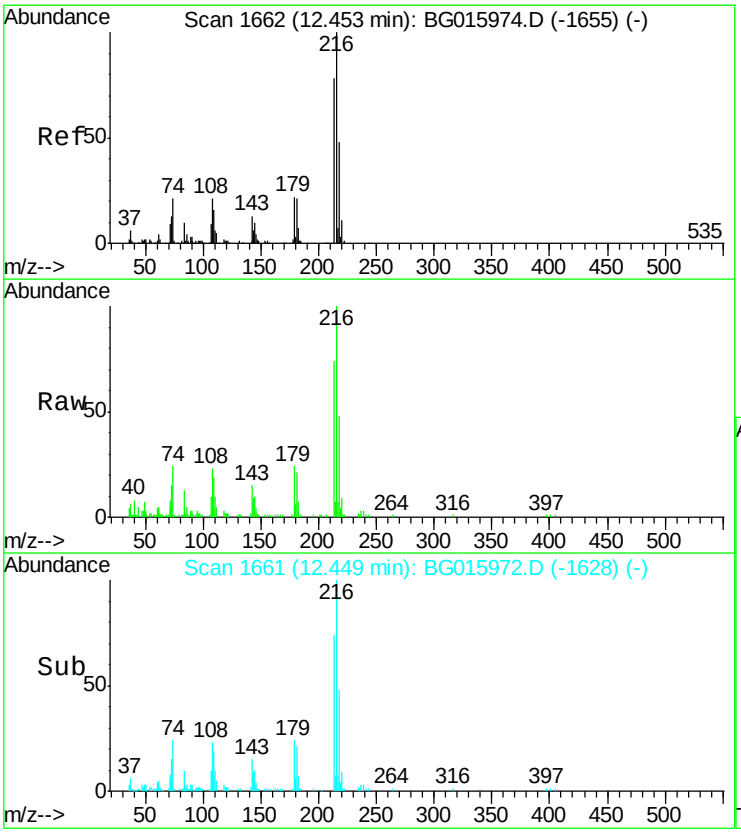
#34
2-Methylnaphthalene
Concen: 5.25 ng/ul
RT: 12.07 min Scan# 1597
Delta R.T. 0.00 min
Lab File: BG015972.D
Acq: 6 Feb 2015 17:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 106072

Ion	Ratio	Lower	Upper
142	100		
141	85.9	68.0	102.0

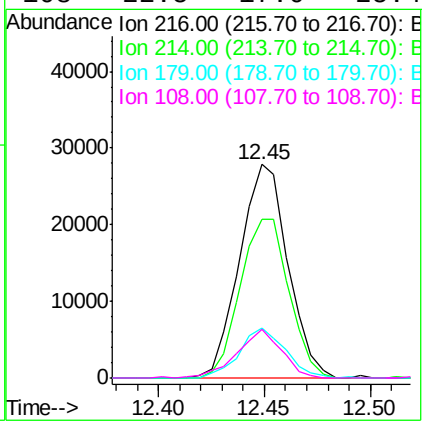


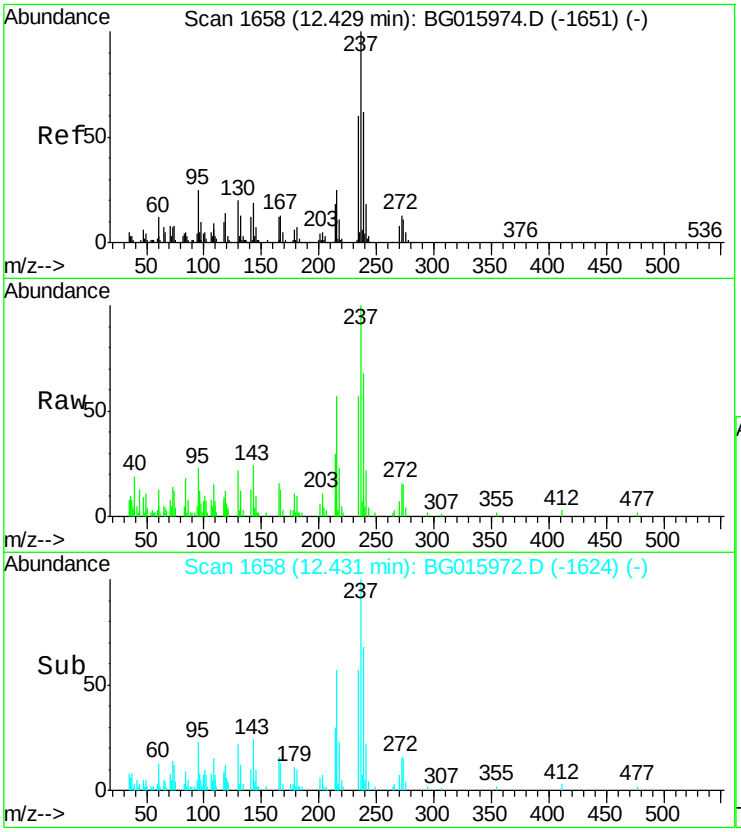


#36
1,2,4,5-Tetrachlorobenzene
Concen: 5.30 ng/ul
RT: 12.45 min Scan# 1661
Delta R.T. -0.00 min
Lab File: BG015972.D
Acq: 6 Feb 2015 17:05

Tgt Ion:216 Resp: 44156

Ion	Ratio	Lower	Upper
216	100		
214	74.4	62.7	94.1
179	23.6	17.4	26.0
108	22.5	17.0	25.4



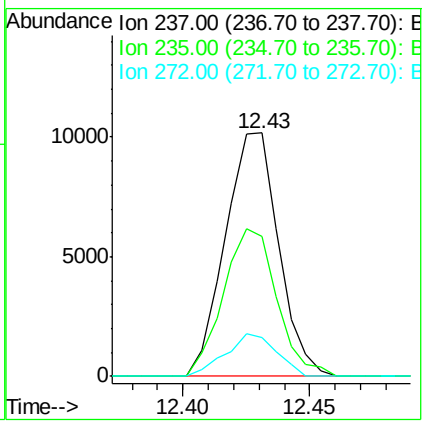


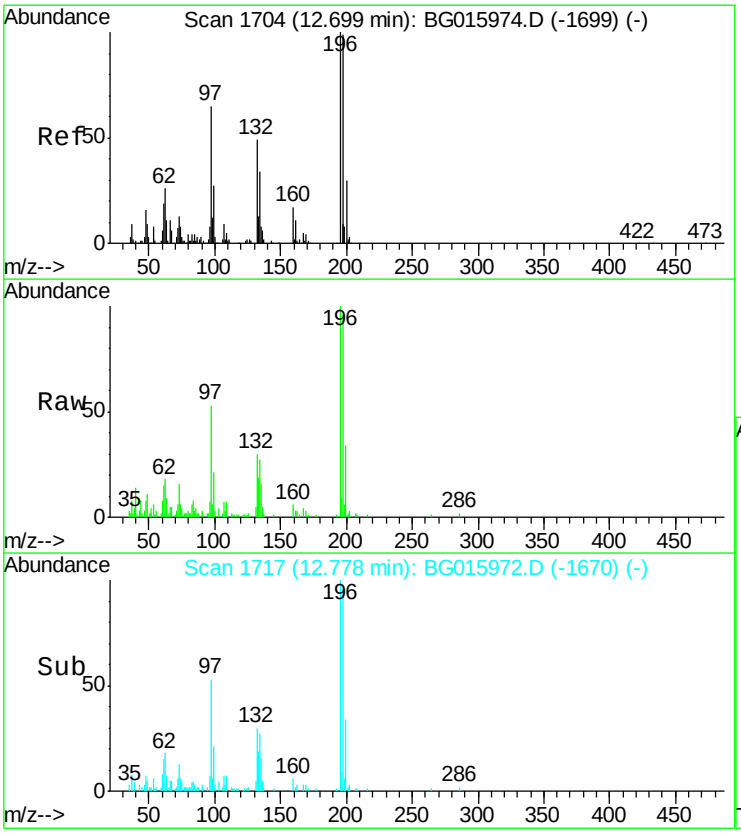
#37
Hexachlorocyclopentadiene
Concen: 4.06 ng/ul
RT: 12.43 min Scan# 1658
Delta R.T. 0.00 min
Lab File: BG015972.D
Acq: 6 Feb 2015 17:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:237 Resp: 14942

Ion	Ratio	Lower	Upper
237	100		
235	57.4	47.7	71.5
272	16.2	10.7	16.1#

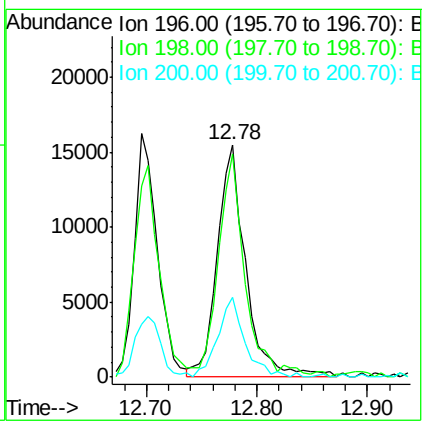


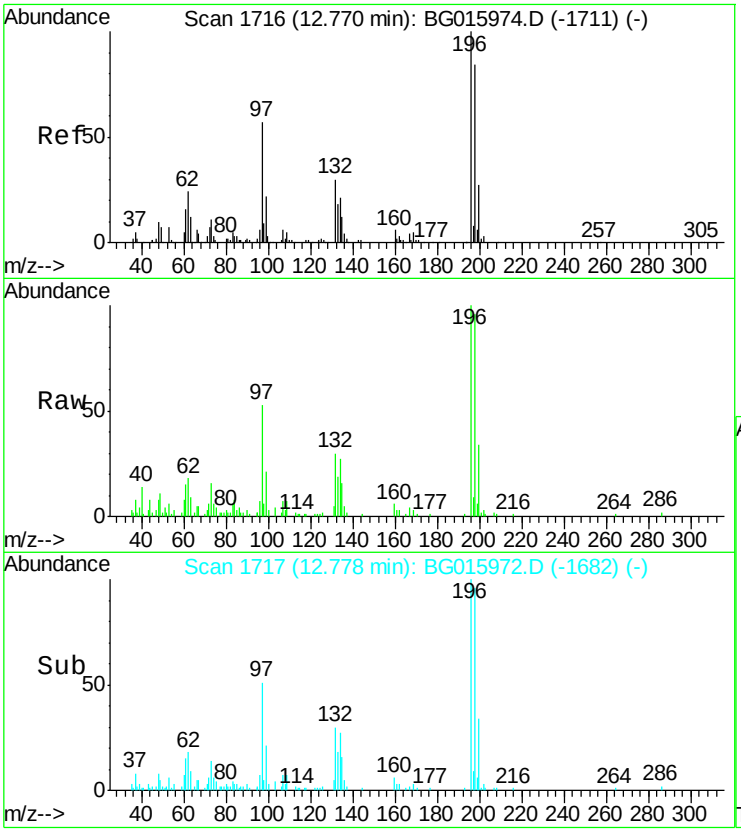


#38
2,4,6-Trichlorophenol
Concen: 6.24 ng/ul
RT: 12.78 min Scan# 1717
Delta R.T. 0.08 min
Lab File: BG015972.D
Acq: 6 Feb 2015 17:05

Tgt Ion:196 Resp: 27900

Ion	Ratio	Lower	Upper
196	100		
198	95.7	79.4	119.0
200	34.3	24.0	36.0



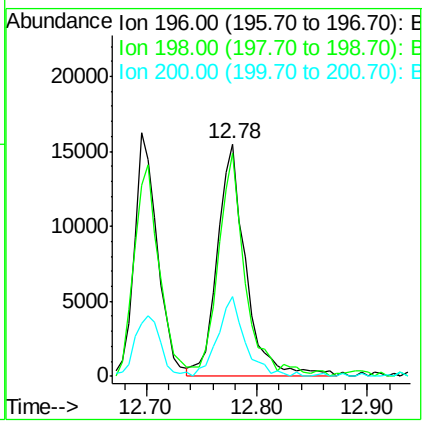


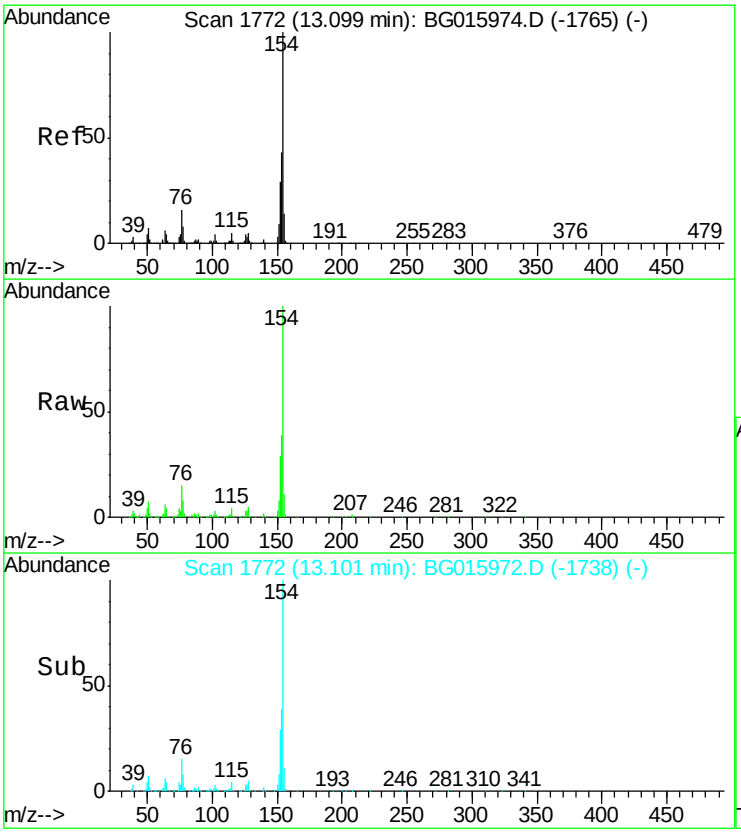
#39
2,4,5-Trichlorophenol
Concen: 5.57 ng/ul
RT: 12.78 min Scan# 1717
Delta R.T. 0.01 min
Lab File: BG015972.D
Acq: 6 Feb 2015 17:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 27900

Ion	Ratio	Lower	Upper
196	100		
198	95.7	67.7	101.5
200	34.3	21.7	32.5#

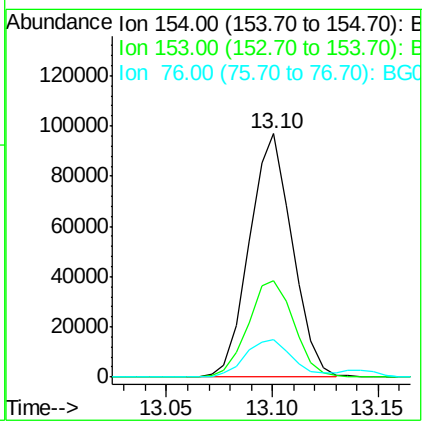


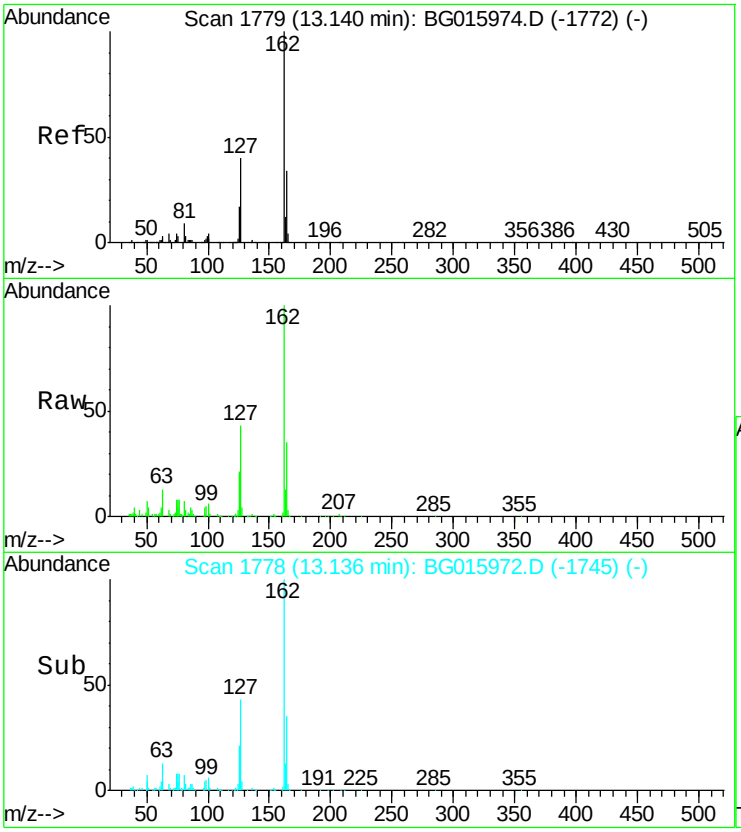


#40
1,1'-Biphenyl
Concen: 5.48 ng/ul
RT: 13.10 min Scan# 1772
Delta R.T. 0.00 min
Lab File: BG015972.D
Acq: 6 Feb 2015 17:05

Tgt Ion:154 Resp: 136706

Ion	Ratio	Lower	Upper
154	100		
153	39.3	34.2	51.2
76	15.3	13.1	19.7



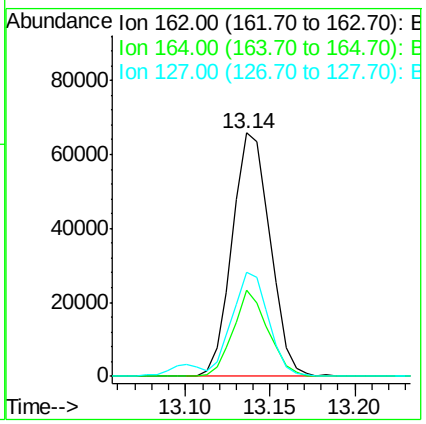


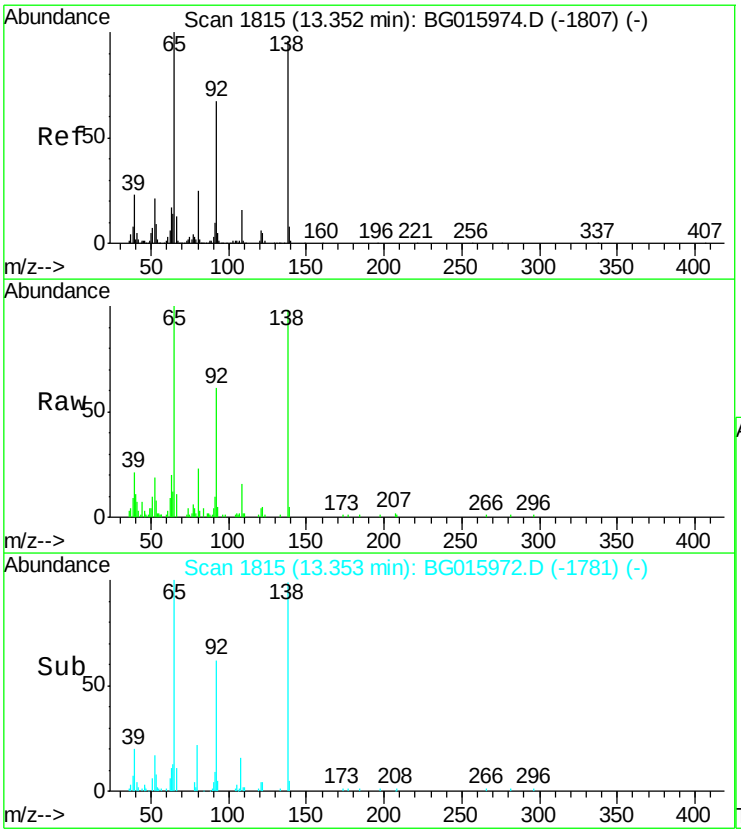
#41
2-Chloronaphthalene
Concen: 5.48 ng/ul
RT: 13.14 min Scan# 1778
Delta R.T. -0.00 min
Lab File: BG015972.D
Acq: 6 Feb 2015 17:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 102802

Ion	Ratio	Lower	Upper
162	100		
164	35.2	27.1	40.7
127	42.8	35.8	53.8

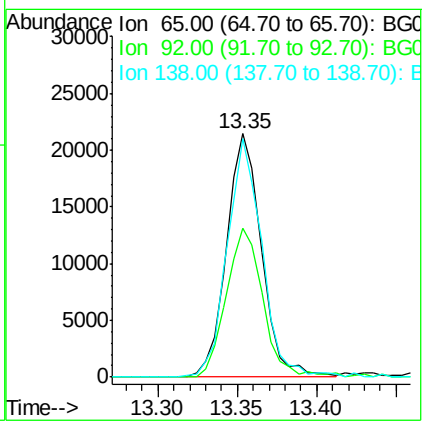


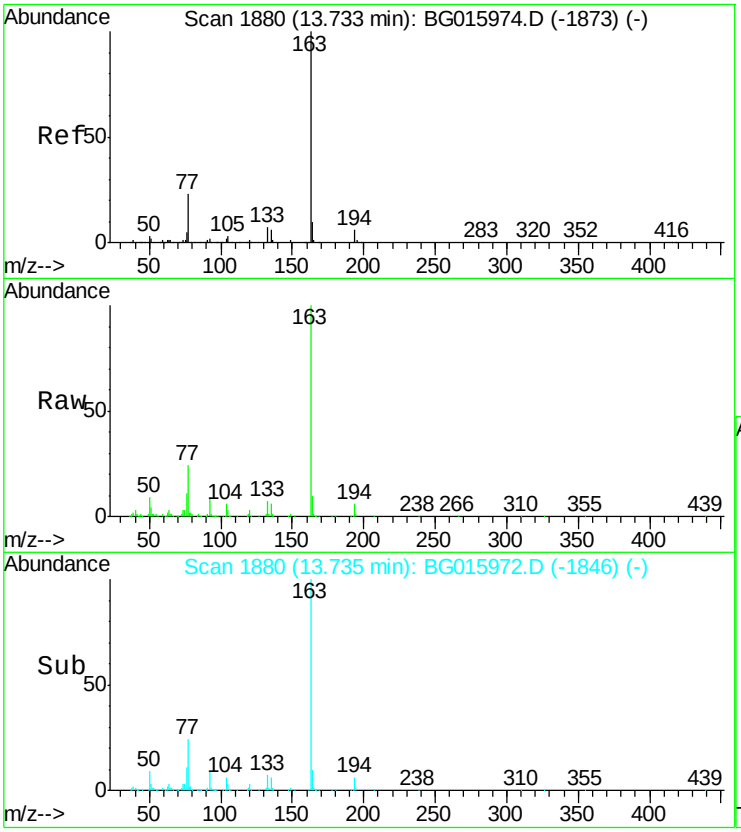


#42
2-Nitroaniline
Concen: 6.71 ng/ul
RT: 13.35 min Scan# 1815
Delta R.T. 0.00 min
Lab File: BG015972.D
Acq: 6 Feb 2015 17:05

Tgt Ion: 65 Resp: 32723

Ion	Ratio	Lower	Upper
65	100		
92	61.3	53.8	80.6
138	98.1	76.7	115.1



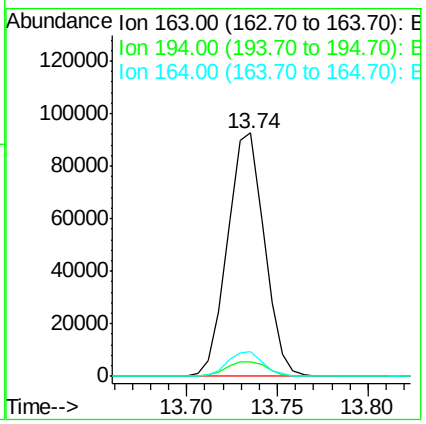


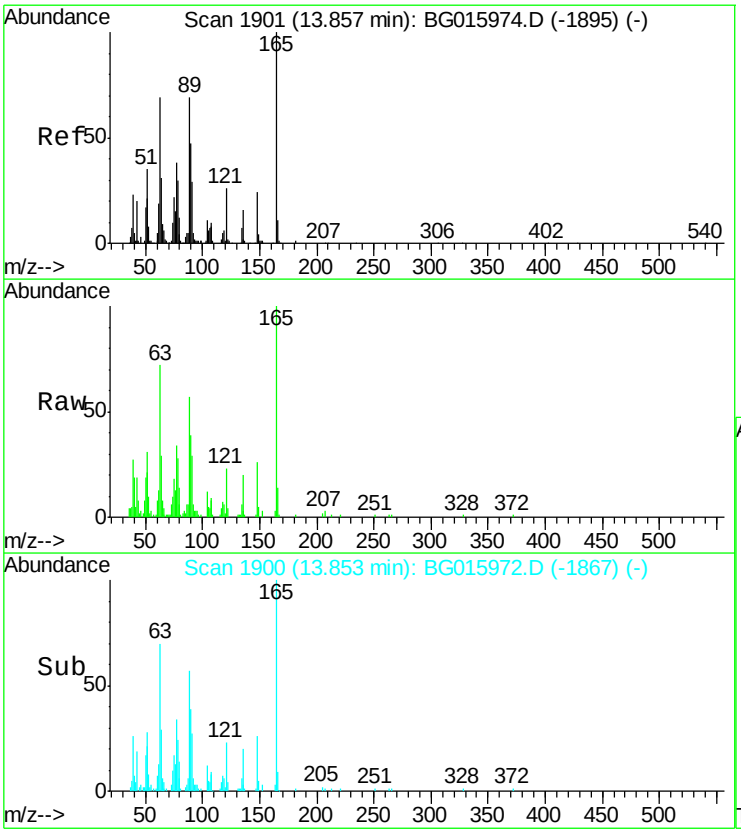
#44
Dimethylphthalate
Concen: 5.50 ng/ul
RT: 13.74 min Scan# 1880
Delta R.T. 0.00 min
Lab File: BG015972.D
Acq: 6 Feb 2015 17:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 131482

Ion	Ratio	Lower	Upper
163	100		
194	6.2	4.7	7.1
164	10.4	8.4	12.6

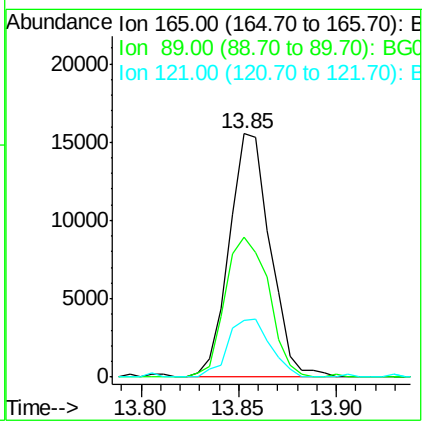


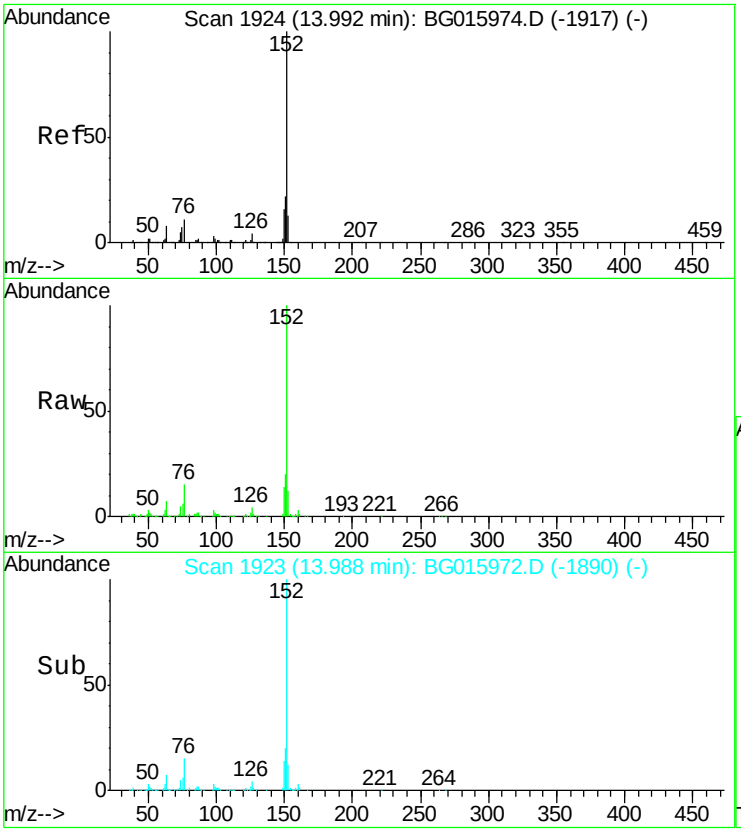


#45
2,6-Dinitrotoluene
Concen: 6.86 ng/ul
RT: 13.85 min Scan# 1900
Delta R.T. -0.00 min
Lab File: BG015972.D
Acq: 6 Feb 2015 17:05

Tgt Ion:165 Resp: 22640

Ion	Ratio	Lower	Upper
165	100		
89	57.4	54.8	82.2
121	23.2	20.6	31.0



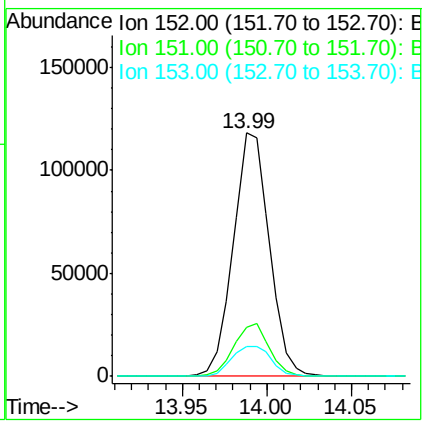


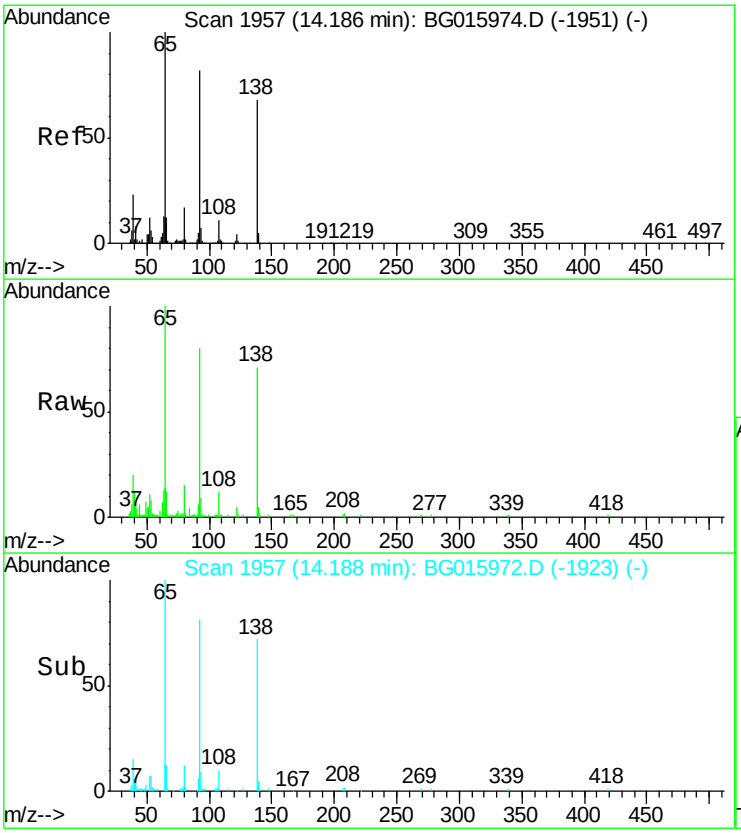
#47
Acenaphthylene
Concen: 5.53 ng/ul
RT: 13.99 min Scan# 1923
Delta R.T. -0.00 min
Lab File: BG015972.D
Acq: 6 Feb 2015 17:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 175467

Ion	Ratio	Lower	Upper
152	100		
151	20.0	17.6	26.4
153	12.1	10.7	16.1

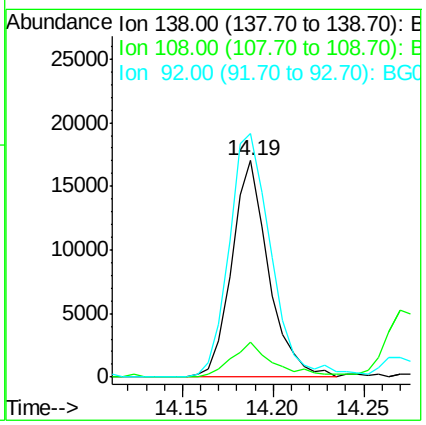


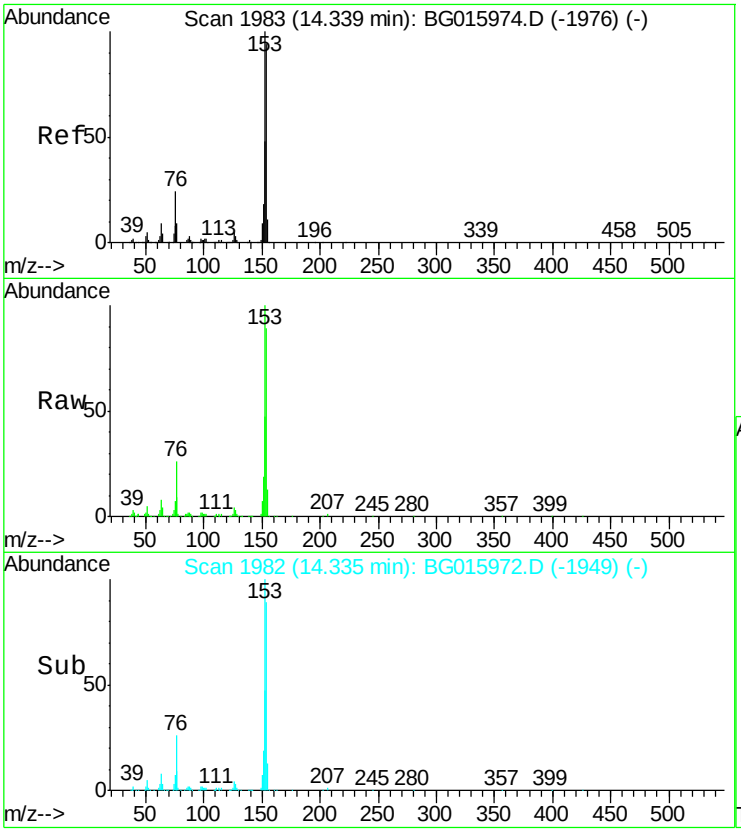


#48
3-Nitroaniline
Concen: 5.41 ng/ul
RT: 14.19 min Scan# 1957
Delta R.T. 0.00 min
Lab File: BG015972.D
Acq: 6 Feb 2015 17:05

Tgt Ion:138 Resp: 24008

Ion	Ratio	Lower	Upper
138	100		
108	16.4	13.3	19.9
92	112.6	96.9	145.3



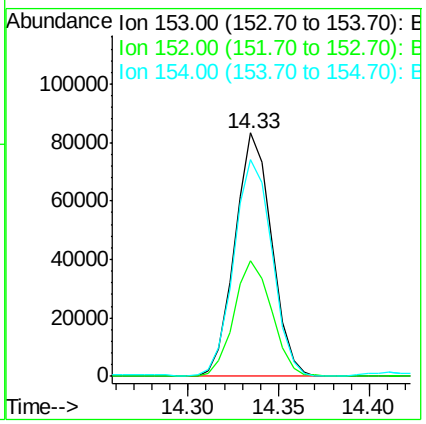


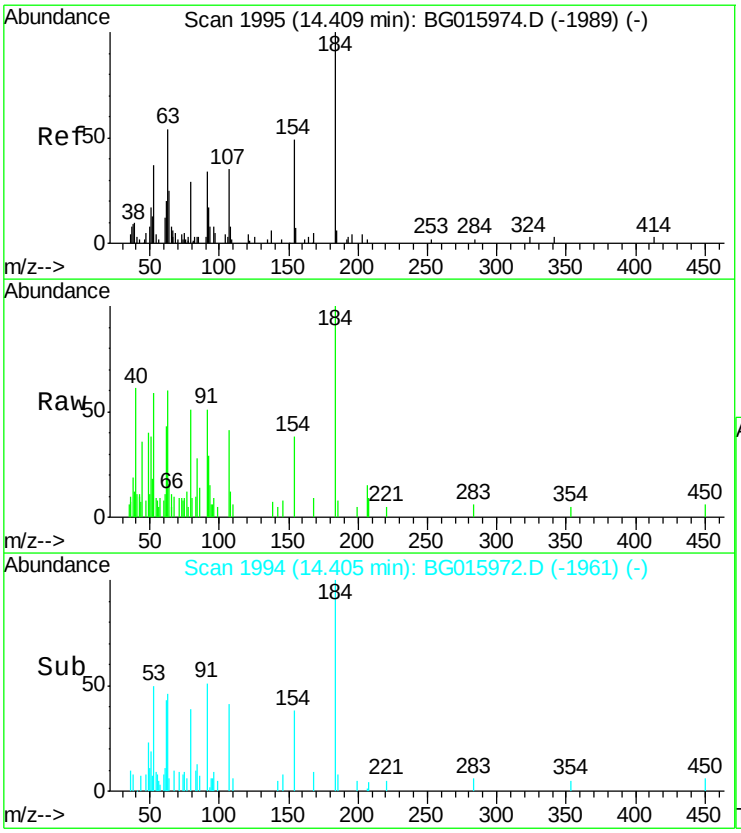
#49
Acenaphthene
Concen: 5.45 ng/ul
RT: 14.33 min Scan# 1982
Delta R.T. -0.00 min
Lab File: BG015972.D
Acq: 6 Feb 2015 17:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:153 Resp: 117615

Ion	Ratio	Lower	Upper
153	100		
152	47.3	38.4	57.6
154	88.9	75.1	112.7

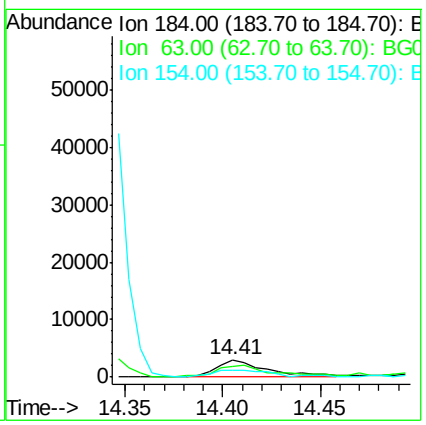


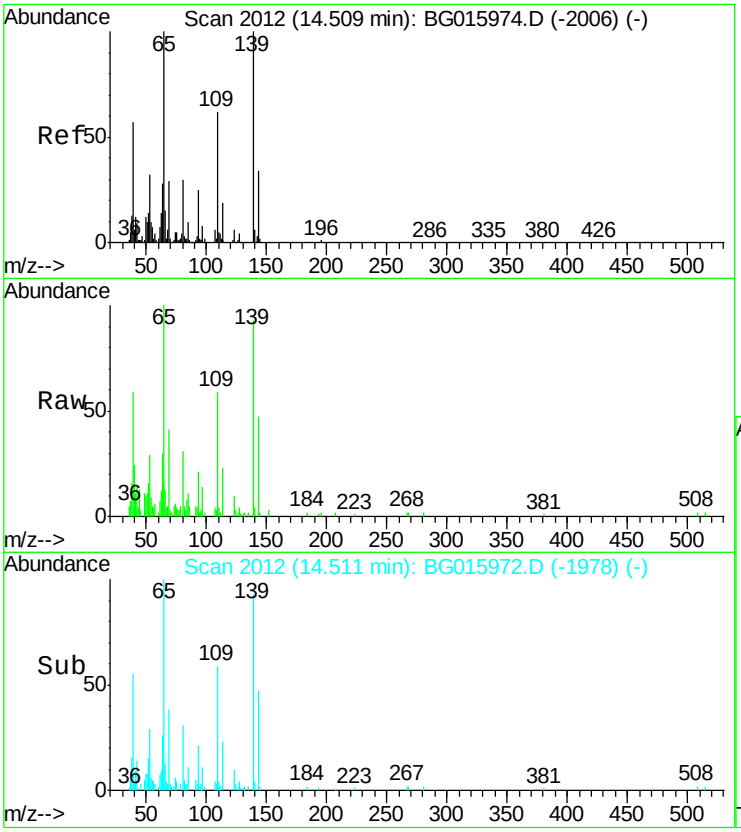


#50
2,4-Dinitrophenol
Concen: 5.53 ng/ul
RT: 14.41 min Scan# 1994
Delta R.T. -0.00 min
Lab File: BG015972.D
Acq: 6 Feb 2015 17:05

Tgt Ion:184 Resp: 5542

Ion	Ratio	Lower	Upper
184	100		
63	59.6	44.6	66.8
154	37.9	45.7	68.5#



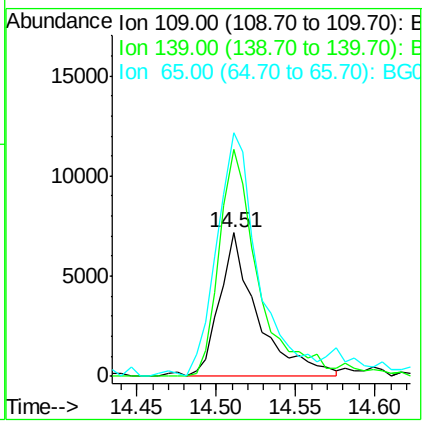


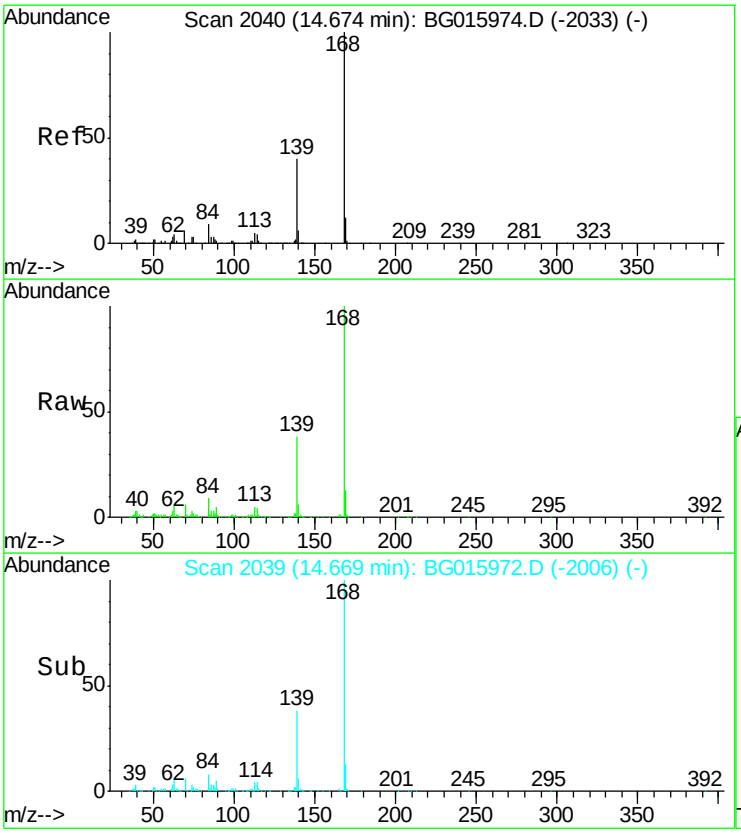
#52
4-Nitrophenol
Concen: 4.41 ng/ul
RT: 14.51 min Scan# 2012
Delta R.T. 0.00 min
Lab File: BG015972.D
Acq: 6 Feb 2015 17:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:109 Resp: 11926

Ion	Ratio	Lower	Upper
109	100		
139	158.2	129.0	193.4
65	169.9	129.0	193.6

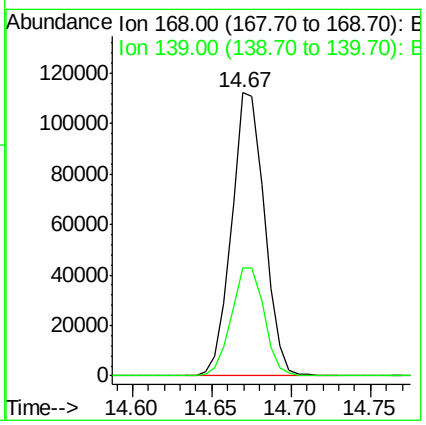


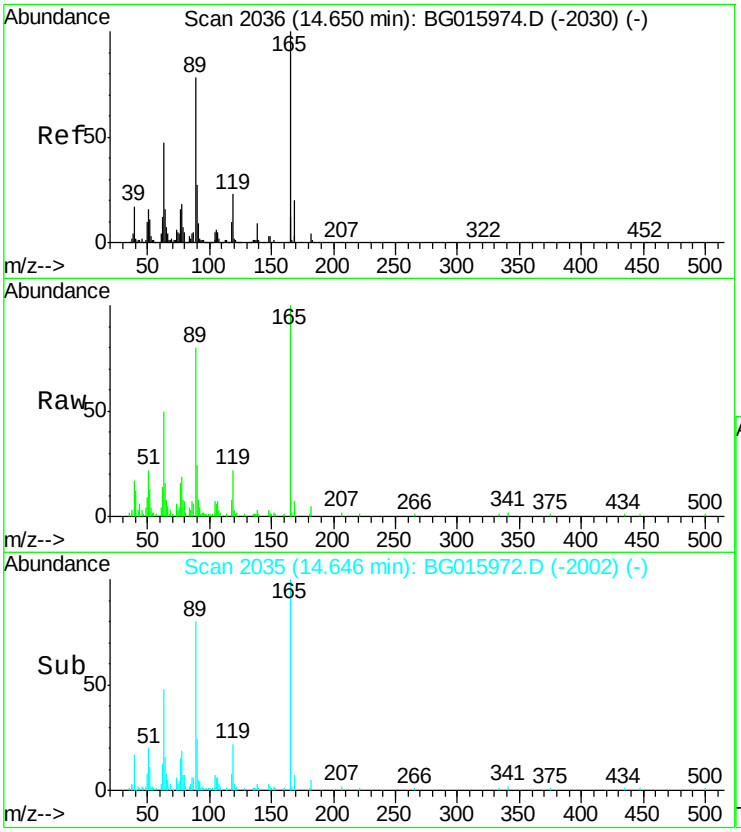


#53
Dibenzofuran
Concen: 5.72 ng/ul
RT: 14.67 min Scan# 2039
Delta R.T. -0.00 min
Lab File: BG015972.D
Acq: 6 Feb 2015 17:05

Tgt Ion:168 Resp: 160941

Ion	Ratio	Lower	Upper
168	100		
139	38.2	32.2	48.2



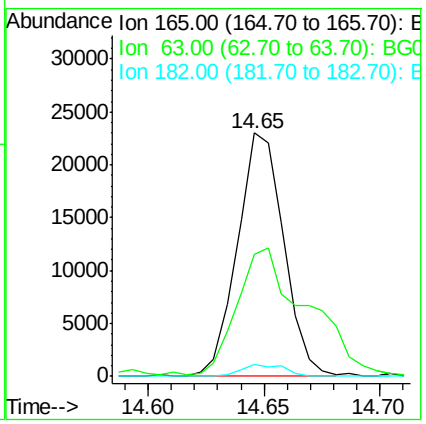


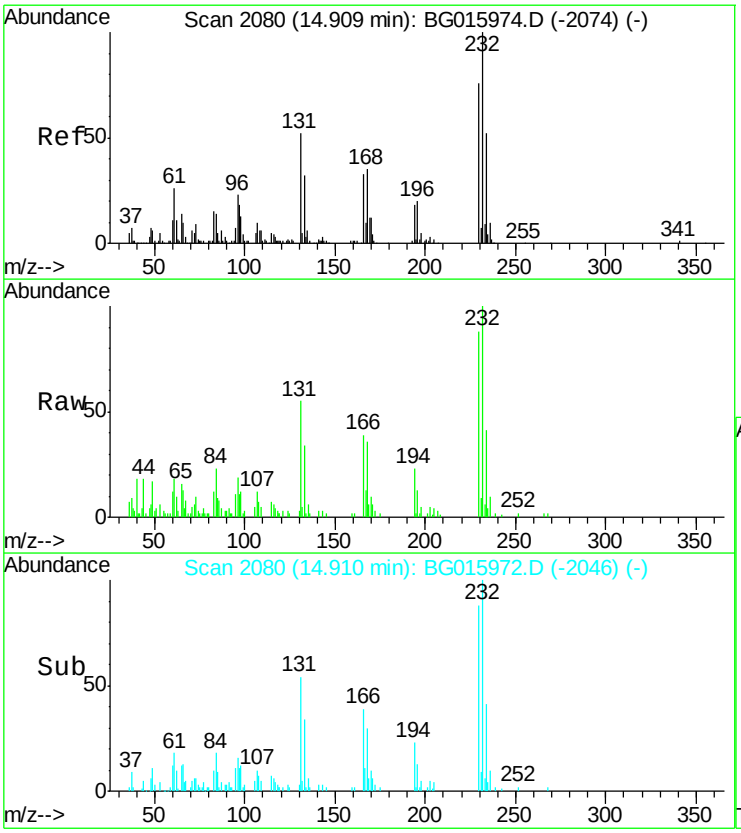
#54
2,4-Dinitrotoluene
Concen: 6.97 ng/ul
RT: 14.65 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BG015972.D
Acq: 6 Feb 2015 17:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 32210

Ion	Ratio	Lower	Upper
165	100		
63	50.0	37.5	56.3
182	4.9	3.4	5.2

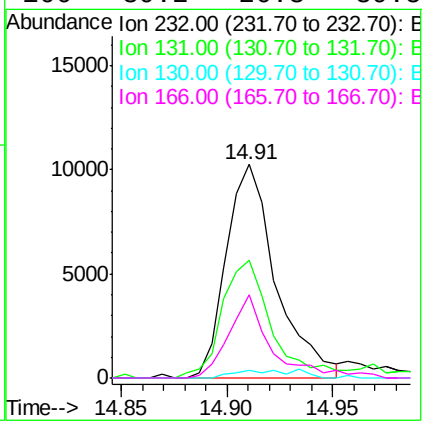


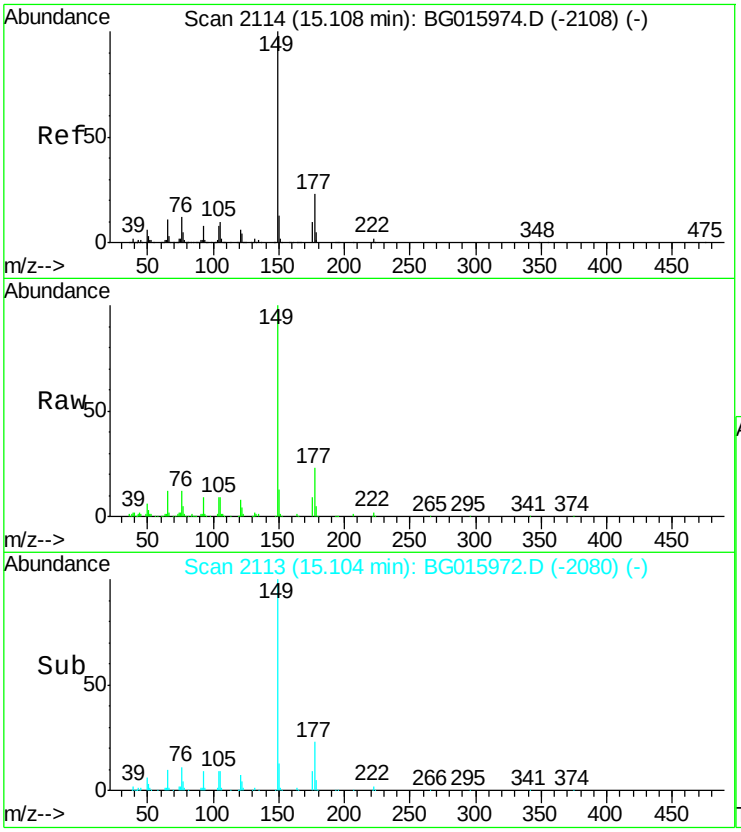


#55
2,3,4,6-Tetrachlorophenol
Concen: 4.69 ng/ul
RT: 14.91 min Scan# 2080
Delta R.T. 0.00 min
Lab File: BG015972.D
Acq: 6 Feb 2015 17:05

Tgt Ion:232 Resp: 16748

Ion	Ratio	Lower	Upper
232	100		
131	55.4	41.5	62.3
130	3.3	0.0	0.0#
166	39.2	26.3	39.5



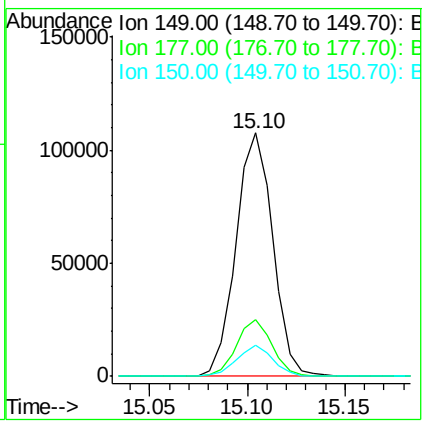


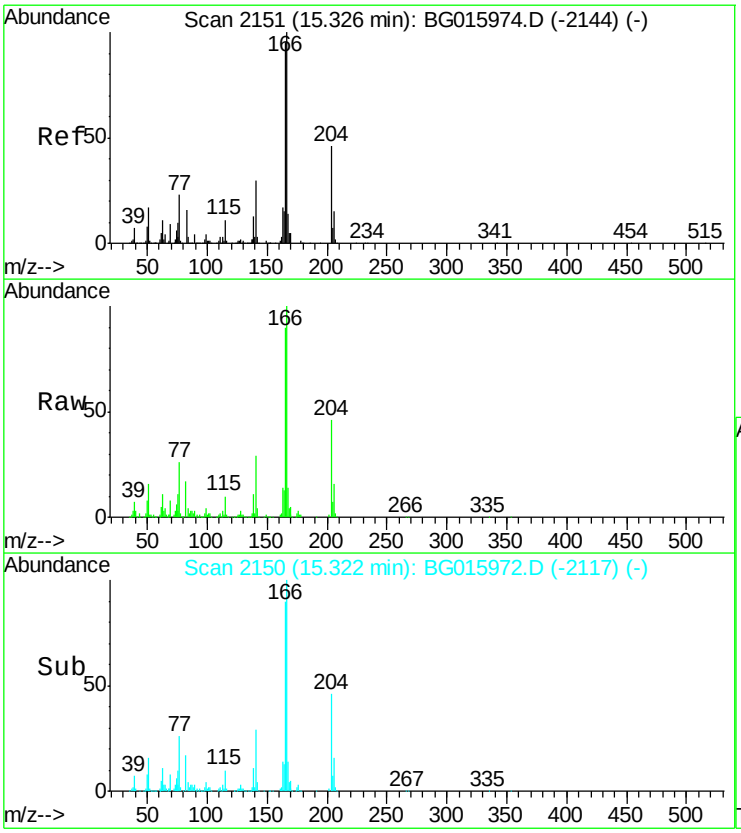
#56
Diethylphthalate
Concen: 5.54 ng/ul
RT: 15.10 min Scan# 2113
Delta R.T. -0.00 min
Lab File: BG015972.D
Acq: 6 Feb 2015 17:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 140090

Ion	Ratio	Lower	Upper
149	100		
177	23.1	18.6	28.0
150	12.8	10.4	15.6

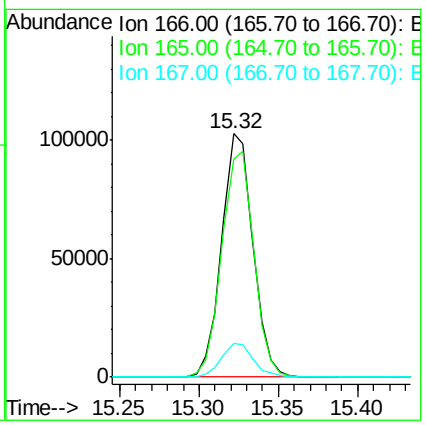


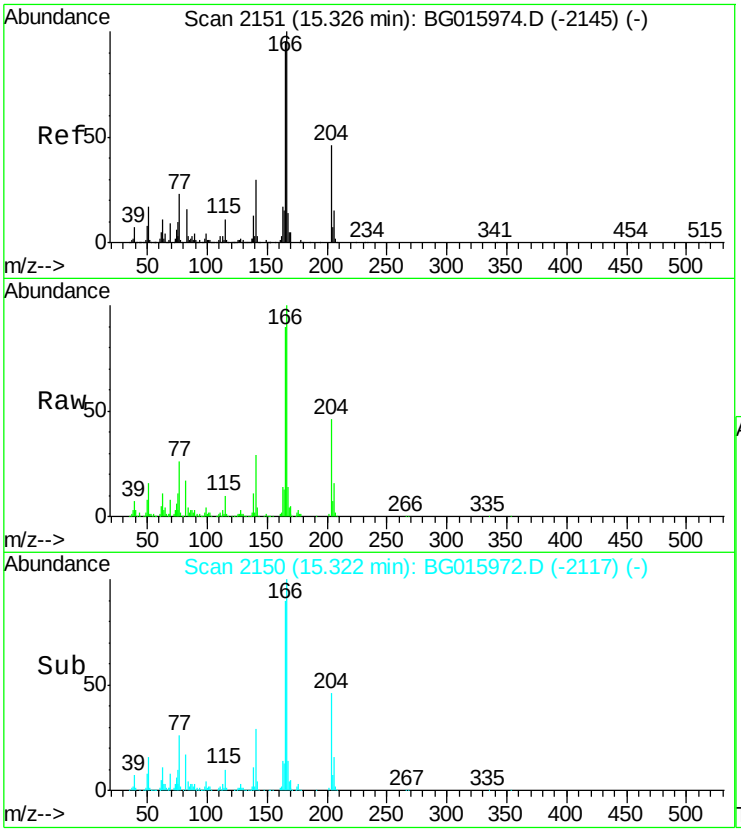


#58
Fluorene
Concen: 5.77 ng/ul
RT: 15.32 min Scan# 2150
Delta R.T. -0.00 min
Lab File: BG015972.D
Acq: 6 Feb 2015 17:05

Tgt Ion:166 Resp: 141019

Ion	Ratio	Lower	Upper
166	100		
165	89.8	76.1	114.1
167	13.8	11.0	16.6



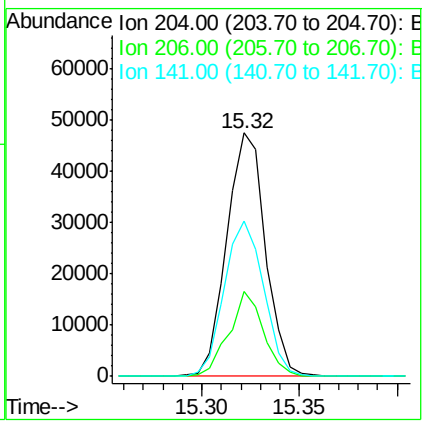


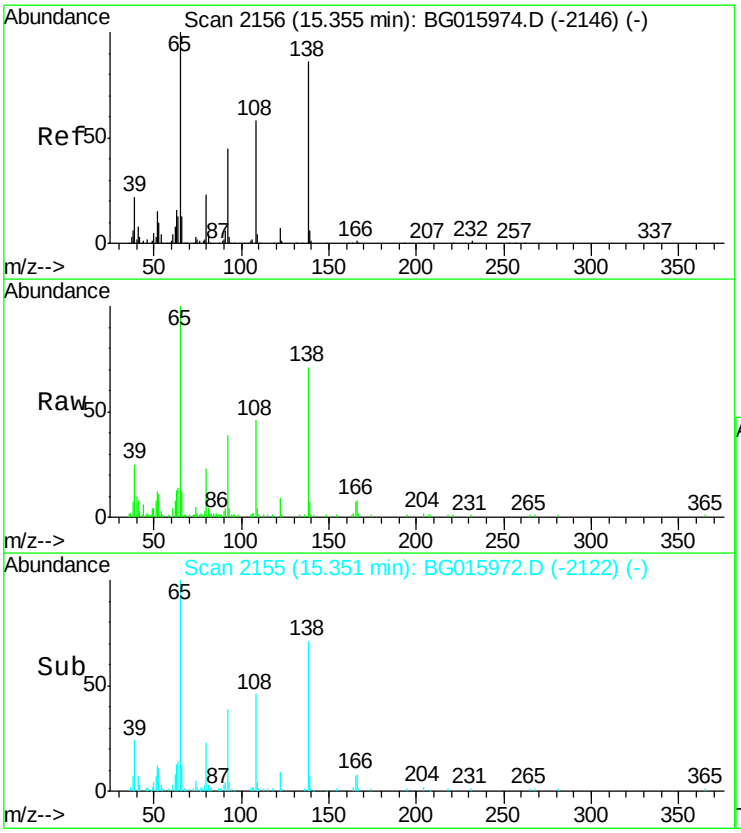
#59
4-Chlorophenyl-phenylether
Concen: 5.73 ng/ul
RT: 15.32 min Scan# 2150
Delta R.T. -0.00 min
Lab File: BG015972.D
Acq: 6 Feb 2015 17:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:204 Resp: 64965

Ion	Ratio	Lower	Upper
204	100		
206	35.1	26.2	39.4
141	63.8	52.4	78.6

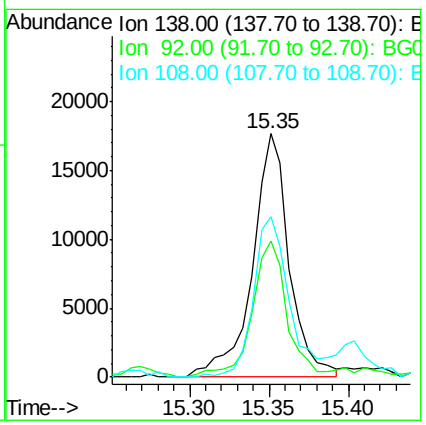


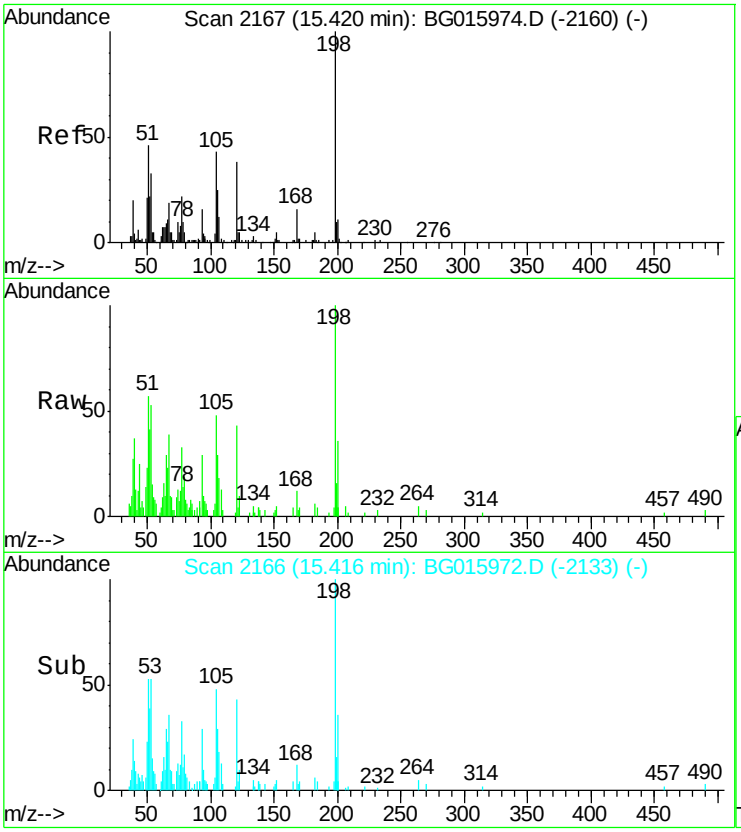


#60
4-Nitroaniline
Concen: 5.04 ng/ul
RT: 15.35 min Scan# 2155
Delta R.T. -0.00 min
Lab File: BG015972.D
Acq: 6 Feb 2015 17:05

Tgt Ion:138 Resp: 28571

Ion	Ratio	Lower	Upper
138	100		
92	55.7	42.2	63.2
108	65.7	54.2	81.2



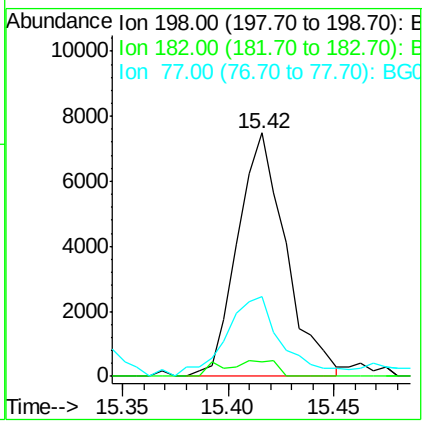


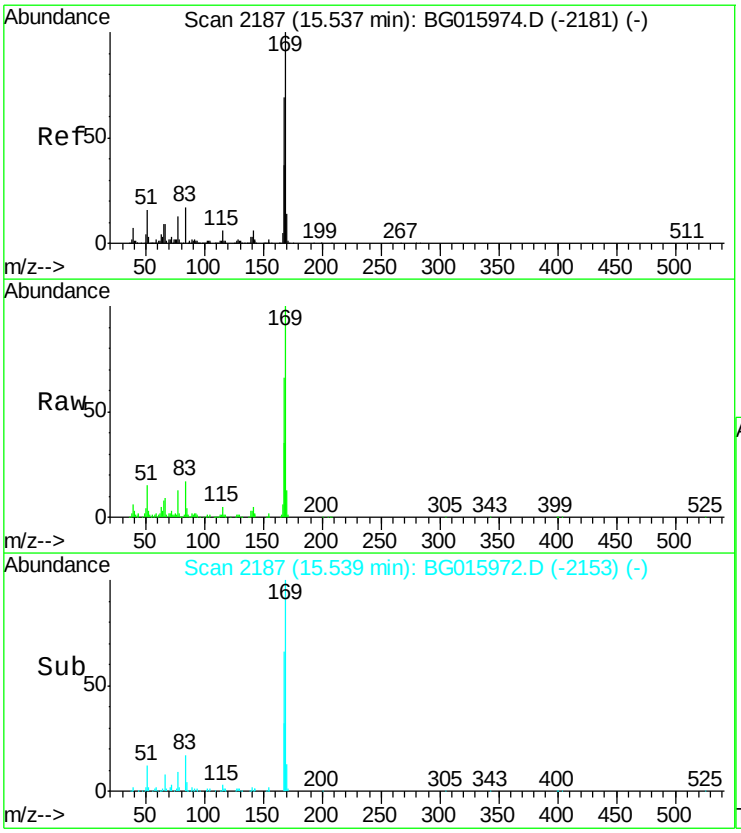
#63
4,6-Dinitro-2-methylphenol
Concen: 3.91 ng/ul
RT: 15.42 min Scan# 2166
Delta R.T. -0.00 min
Lab File: BG015972.D
Acq: 6 Feb 2015 17:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:198 Resp: 11832

Ion	Ratio	Lower	Upper
198	100		
182	5.9	3.7	5.5#
77	32.9	18.5	27.7#

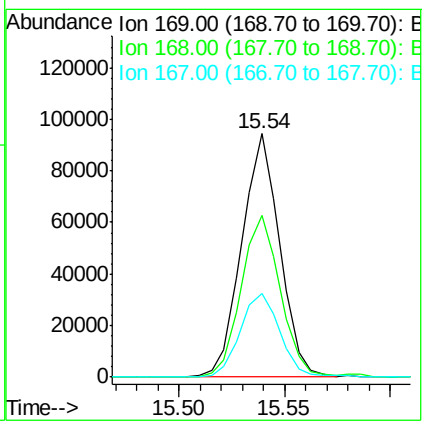


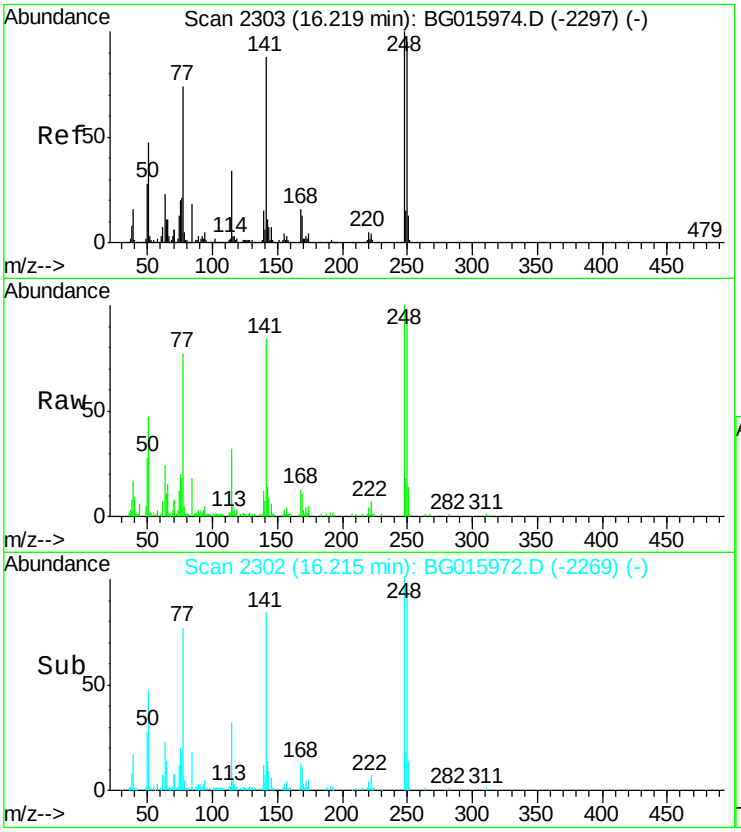


#64
N-Nitrosodiphenylamine
Concen: 5.06 ng/ul
RT: 15.54 min Scan# 2187
Delta R.T. 0.00 min
Lab File: BG015972.D
Acq: 6 Feb 2015 17:05

Tgt Ion:169 Resp: 117792

Ion	Ratio	Lower	Upper
169	100		
168	66.3	55.5	83.3
167	34.5	29.5	44.3



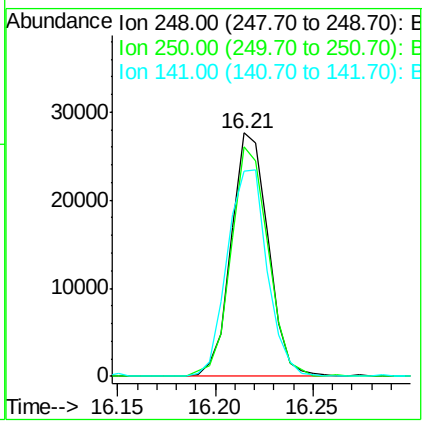


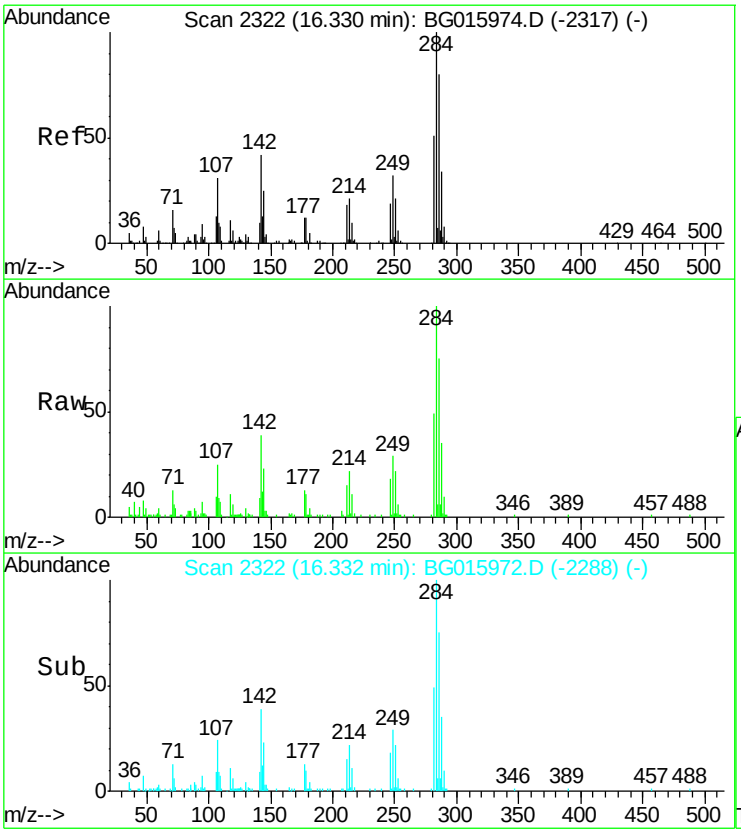
#65
4-Bromophenyl-phenylether
Concen: 4.81 ng/ul
RT: 16.21 min Scan# 2302
Delta R.T. -0.00 min
Lab File: BG015972.D
Acq: 6 Feb 2015 17:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:248 Resp: 36266

Ion	Ratio	Lower	Upper
248	100		
250	94.3	75.8	113.6
141	84.4	70.8	106.2

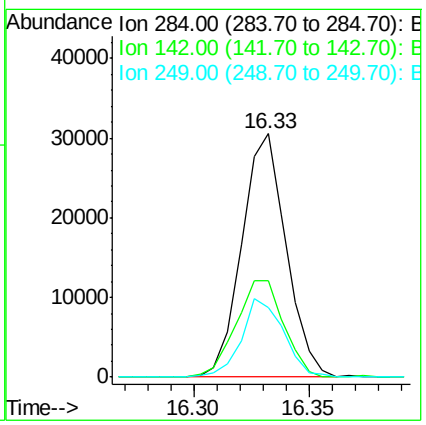


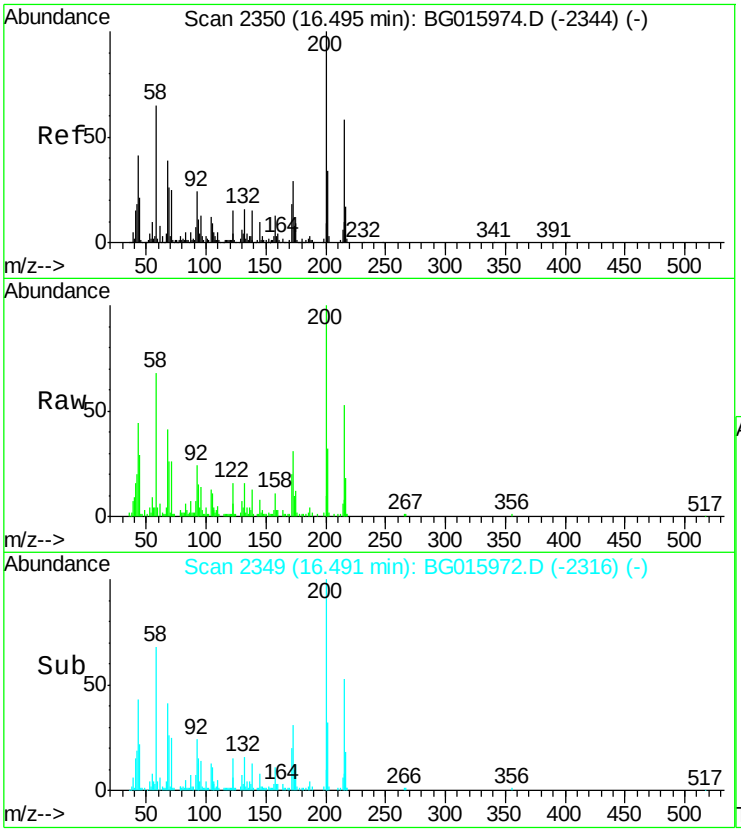


#66
Hexachlorobenzene
Concen: 5.07 ng/ul
RT: 16.33 min Scan# 2322
Delta R.T. 0.00 min
Lab File: BG015972.D
Acq: 6 Feb 2015 17:05

Tgt Ion:284 Resp: 40876

Ion	Ratio	Lower	Upper
284	100		
142	39.4	31.8	47.6
249	28.6	25.4	38.2



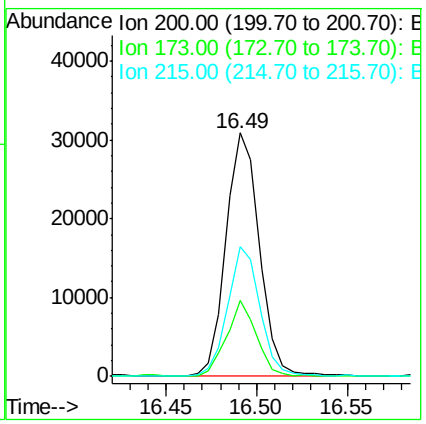


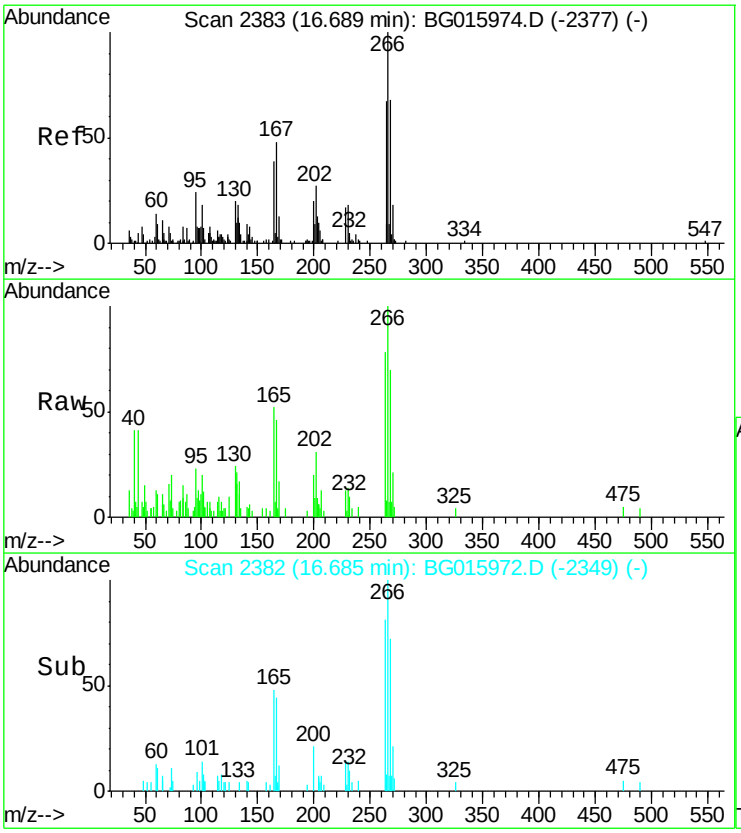
#67
Atrazine
Concen: 5.14 ng/ul
RT: 16.49 min Scan# 2349
Delta R.T. -0.00 min
Lab File: BG015972.D
Acq: 6 Feb 2015 17:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:200 Resp: 39631

Ion	Ratio	Lower	Upper
200	100		
173	31.3	23.0	34.6
215	53.2	46.0	69.0

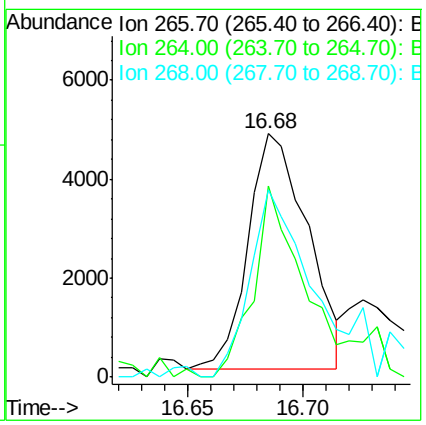


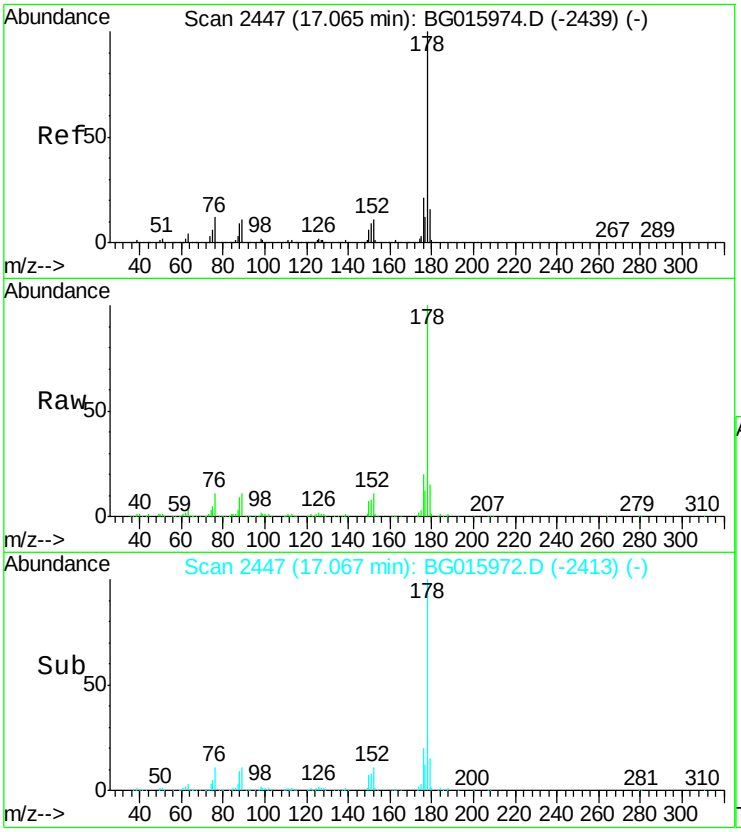


#68
Pentachlorophenol
Concen: 3.65 ng/ul
RT: 16.68 min Scan# 2382
Delta R.T. -0.00 min
Lab File: BG015972.D
Acq: 6 Feb 2015 17:05

Tgt Ion:266 Resp: 8571

Ion	Ratio	Lower	Upper
266	100		
264	86.4	53.4	80.2#
268	77.1	54.2	81.2



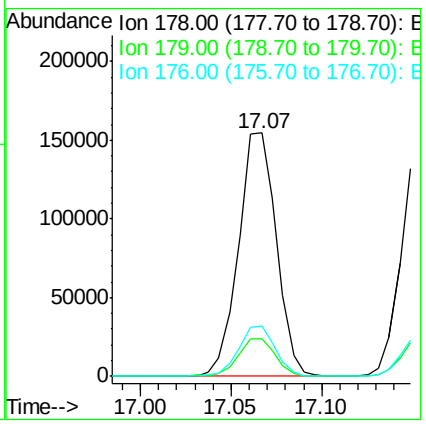


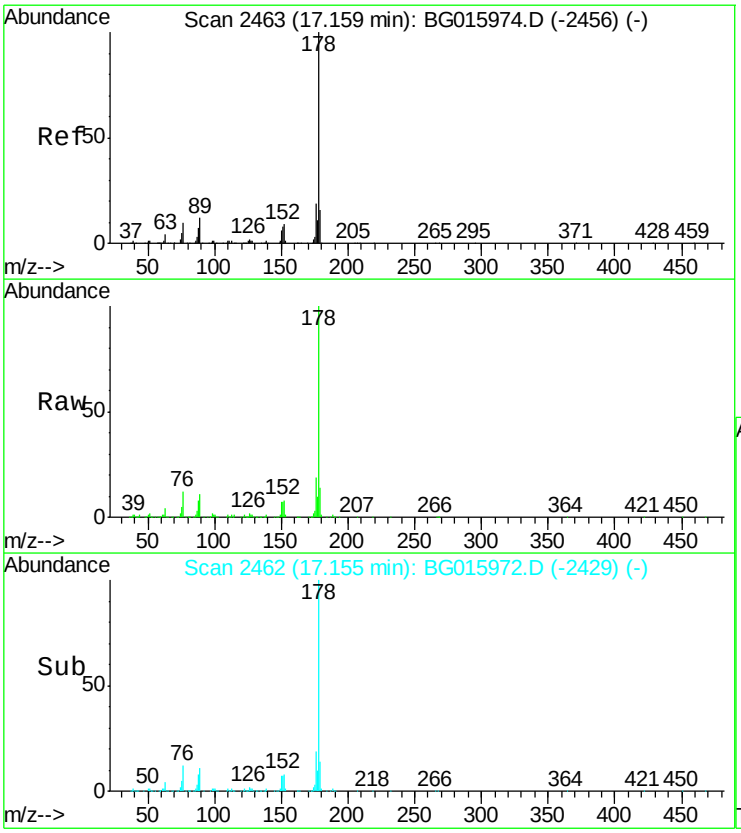
#69
Phenanthrene
Concen: 5.80 ng/ul
RT: 17.07 min Scan# 2447
Delta R.T. 0.00 min
Lab File: BG015972.D
Acq: 6 Feb 2015 17:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 223765

Ion	Ratio	Lower	Upper
178	100		
179	15.2	13.0	19.6
176	20.4	16.6	24.8

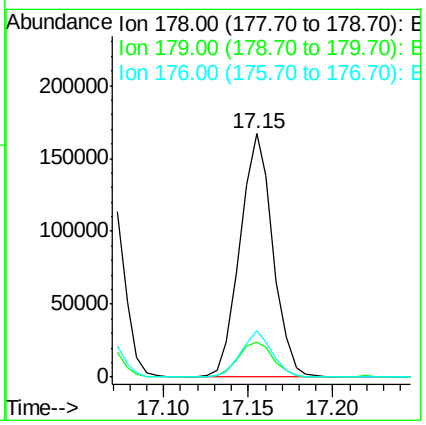


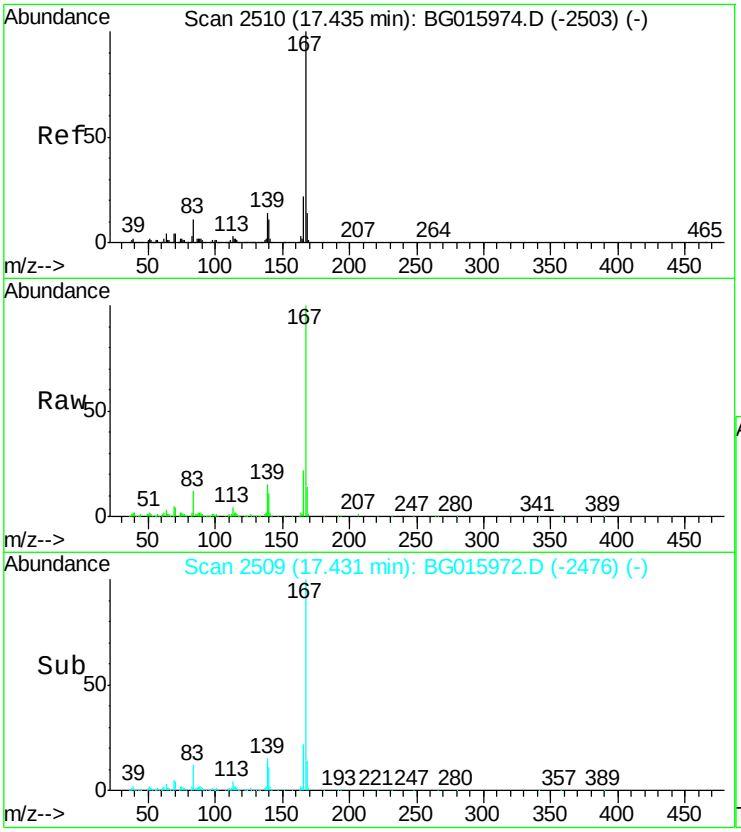


#71
Anthracene
Concen: 5.70 ng/ul
RT: 17.15 min Scan# 2462
Delta R.T. -0.00 min
Lab File: BG015972.D
Acq: 6 Feb 2015 17:05

Tgt Ion:178 Resp: 226409

Ion	Ratio	Lower	Upper
178	100		
179	14.2	12.8	19.2
176	18.9	15.4	23.2



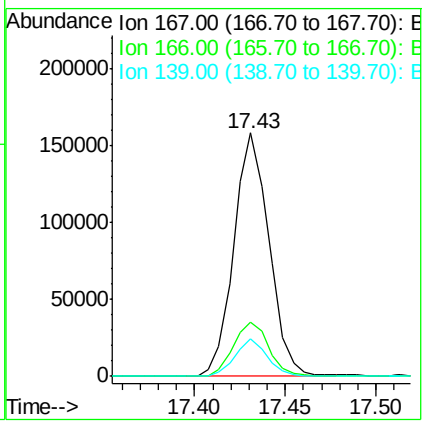


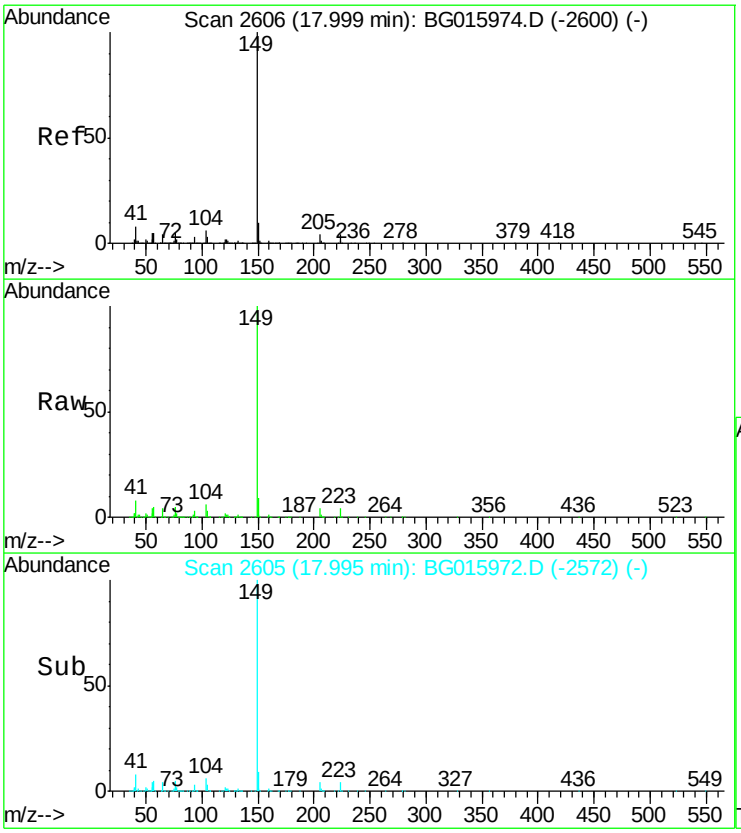
#72
Carbazole
Concen: 6.47 ng/ul
RT: 17.43 min Scan# 2509
Delta R.T. -0.00 min
Lab File: BG015972.D
Acq: 6 Feb 2015 17:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 213769

Ion	Ratio	Lower	Upper
167	100		
166	22.4	18.0	27.0
139	15.5	11.0	16.4

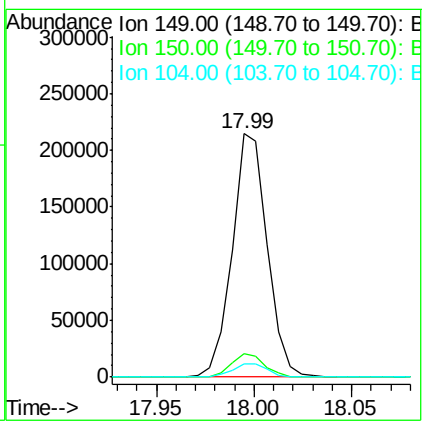


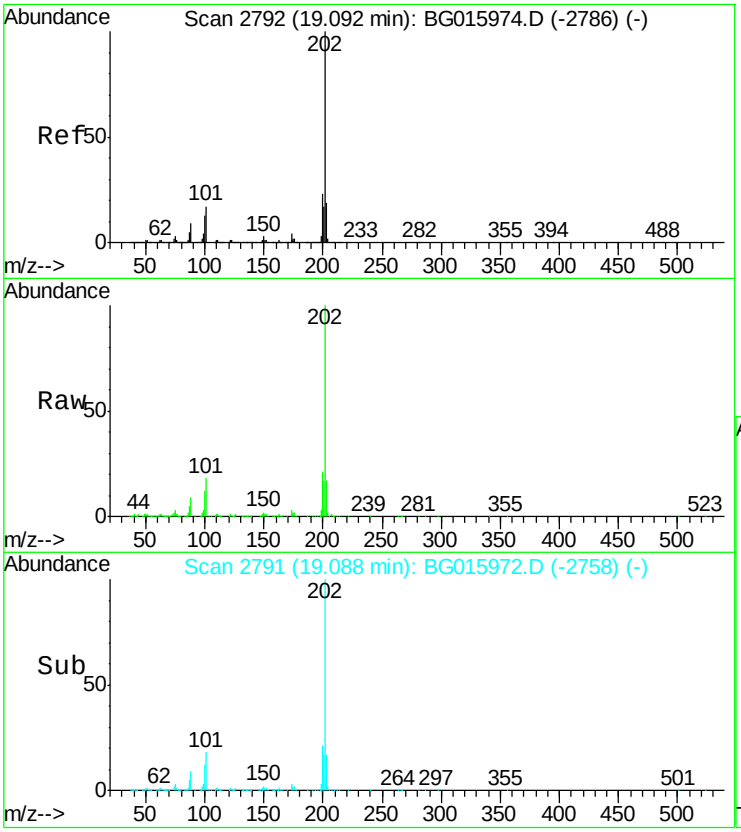


#73
Di-n-butylphthalate
Concen: 5.73 ng/ul
RT: 17.99 min Scan# 2605
Delta R.T. -0.00 min
Lab File: BG015972.D
Acq: 6 Feb 2015 17:05

Tgt Ion:149 Resp: 266234

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.7	11.5
104	5.7	4.5	6.7



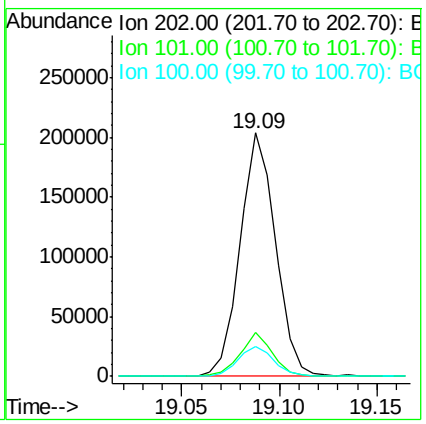


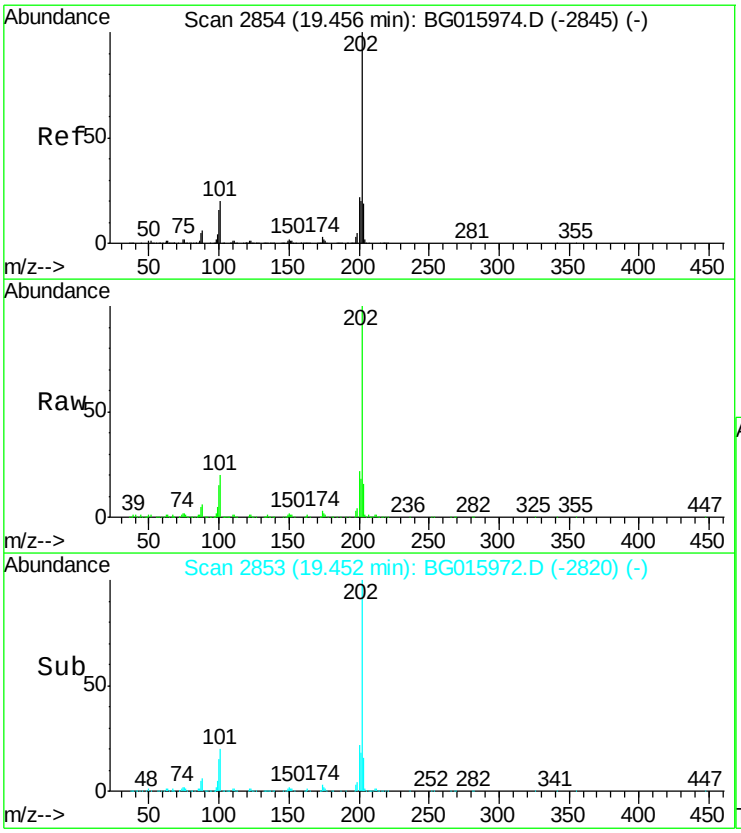
#74
Fluoranthene
Concen: 7.14 ng/ul
RT: 19.09 min Scan# 2791
Delta R.T. -0.00 min
Lab File: BG015972.D
Acq: 6 Feb 2015 17:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 256124

Ion	Ratio	Lower	Upper
202	100		
101	17.8	13.6	20.4
100	12.3	10.2	15.2

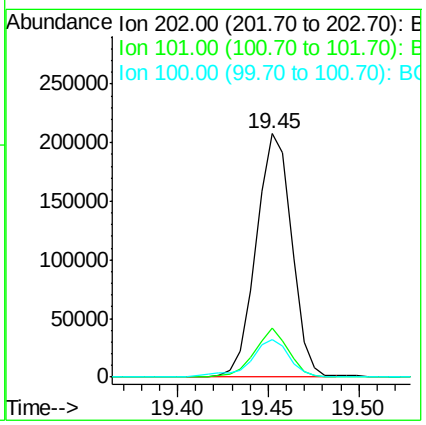


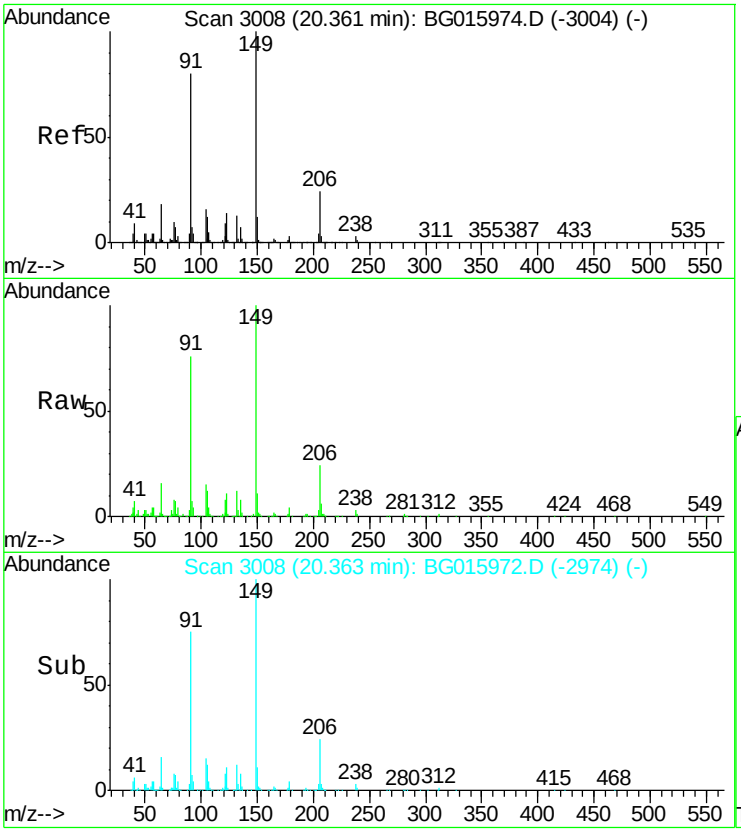


#77
Pyrene
Concen: 5.78 ng/ul
RT: 19.45 min Scan# 2853
Delta R.T. -0.00 min
Lab File: BG015972.D
Acq: 6 Feb 2015 17:05

Tgt Ion:202 Resp: 283189

Ion	Ratio	Lower	Upper
202	100		
101	20.0	15.8	23.8
100	15.5	12.6	18.8



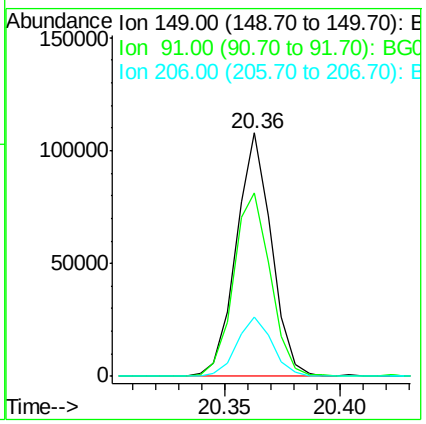


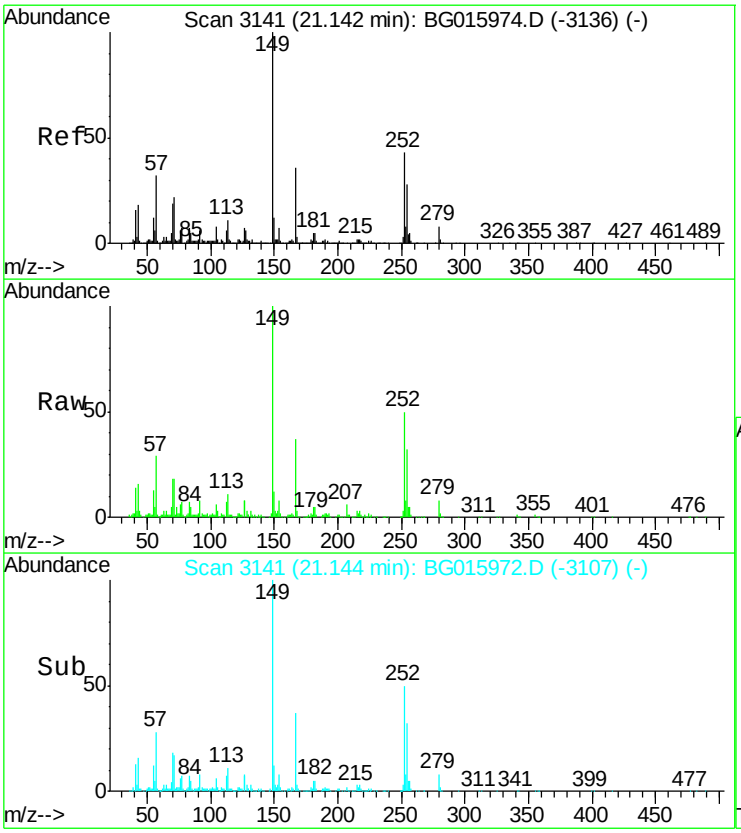
#78
Butylbenzylphthalate
Concen: 4.80 ng/ul
RT: 20.36 min Scan# 3008
Delta R.T. 0.00 min
Lab File: BG015972.D
Acq: 6 Feb 2015 17:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 114175

Ion	Ratio	Lower	Upper
149	100		
91	75.6	64.0	96.0
206	24.3	19.1	28.7

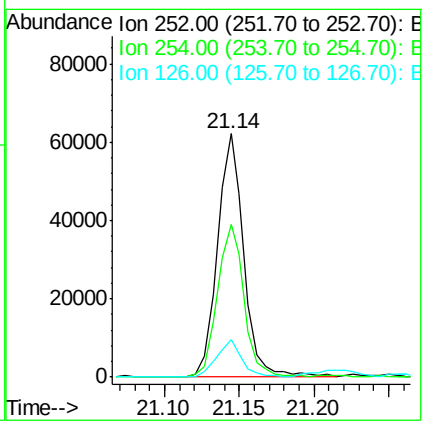


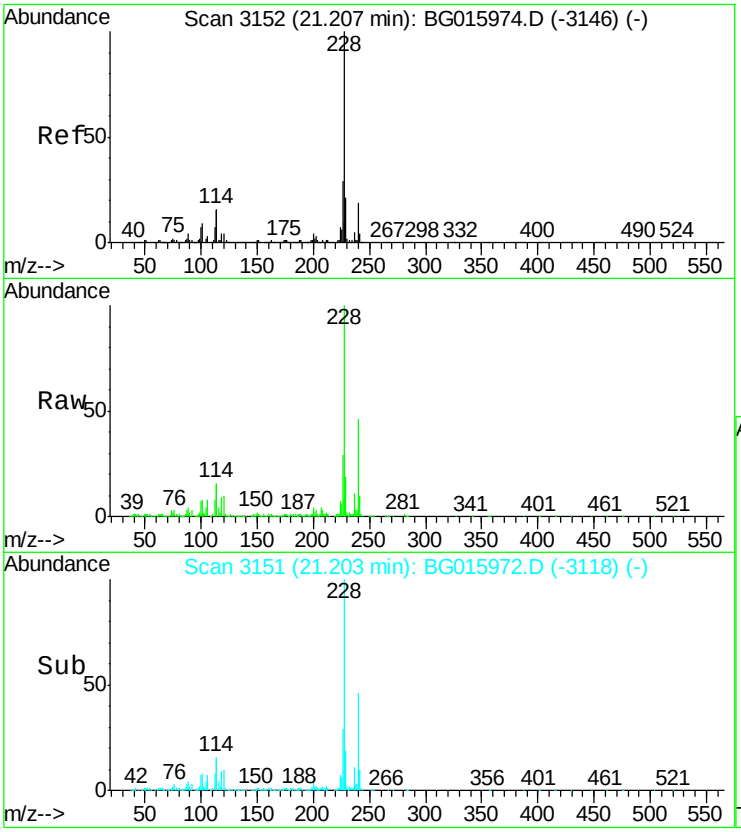


#79
3,3'-Dichlorobenzidine
Concen: 5.24 ng/ul
RT: 21.14 min Scan# 3141
Delta R.T. 0.00 min
Lab File: BG015972.D
Acq: 6 Feb 2015 17:05

Tgt Ion:252 Resp: 77061

Ion	Ratio	Lower	Upper
252	100		
254	62.9	52.7	79.1
126	15.2	12.7	19.1



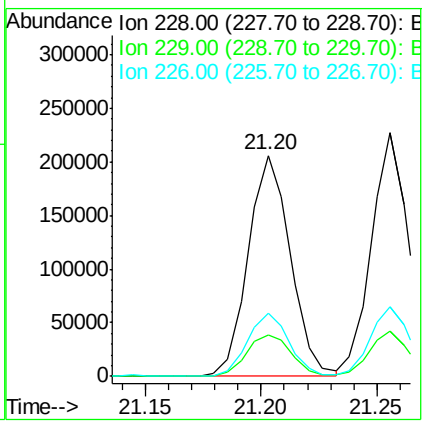


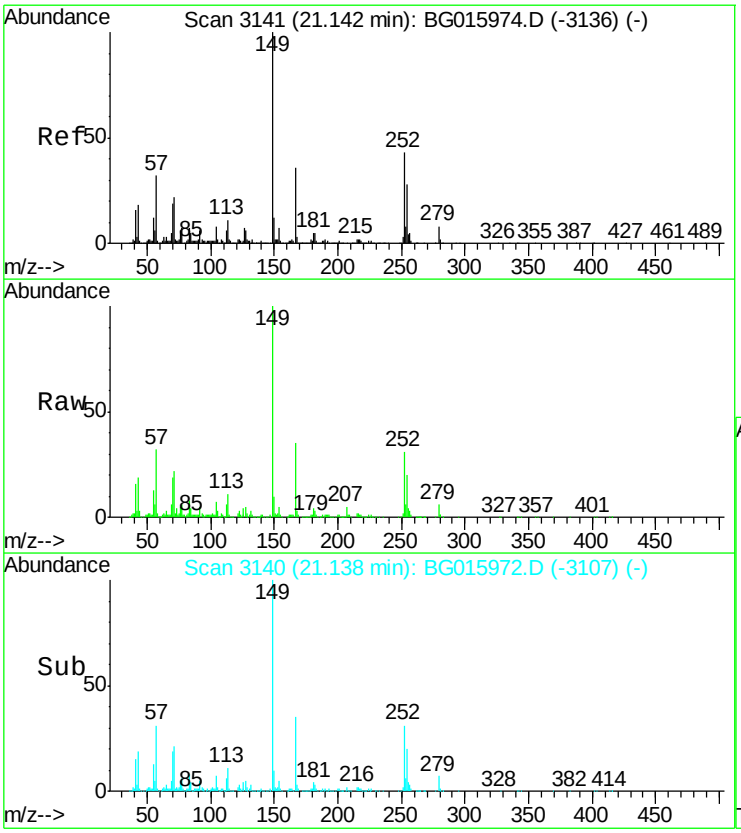
#80
Benzo(a)anthracene
Concen: 5.77 ng/ul
RT: 21.20 min Scan# 3151
Delta R.T. -0.00 min
Lab File: BG015972.D
Acq: 6 Feb 2015 17:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 262934

Ion	Ratio	Lower	Upper
228	100		
229	18.9	16.5	24.7
226	28.7	23.3	34.9

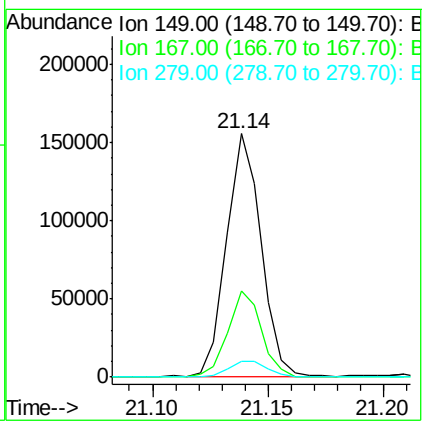


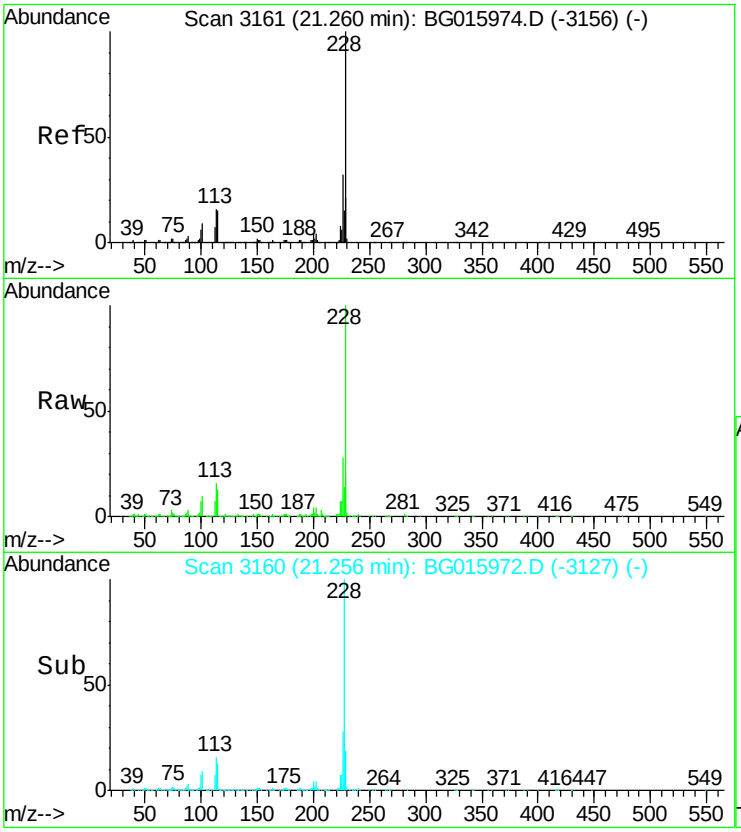


#81
Bis(2-ethylhexyl)phthalate
Concen: 5.15 ng/ul
RT: 21.14 min Scan# 3140
Delta R.T. -0.00 min
Lab File: BG015972.D
Acq: 6 Feb 2015 17:05

Tgt Ion:149 Resp: 162226

Ion	Ratio	Lower	Upper
149	100		
167	35.3	28.5	42.7
279	6.5	6.8	10.2#



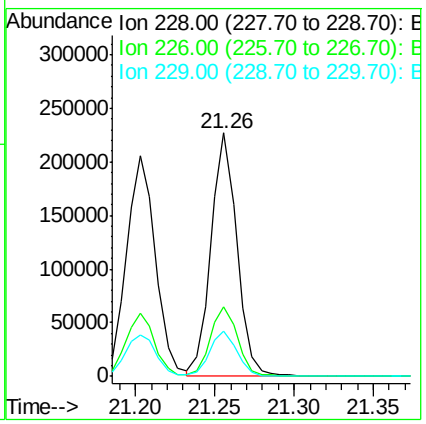


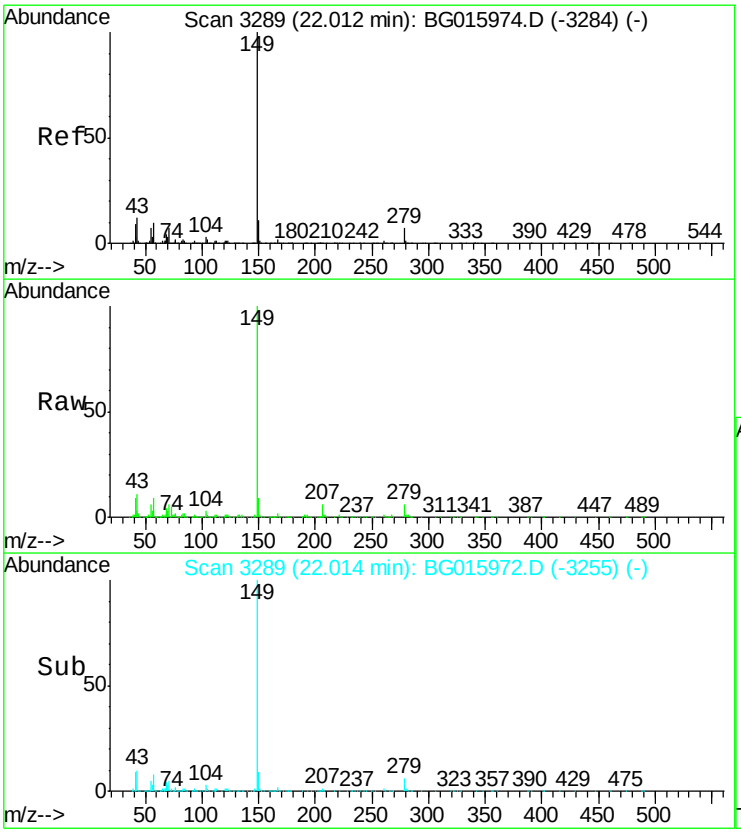
#82
Chrysene
Concen: 5.91 ng/ul
RT: 21.26 min Scan# 3160
Delta R.T. -0.00 min
Lab File: BG015972.D
Acq: 6 Feb 2015 17:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 258672

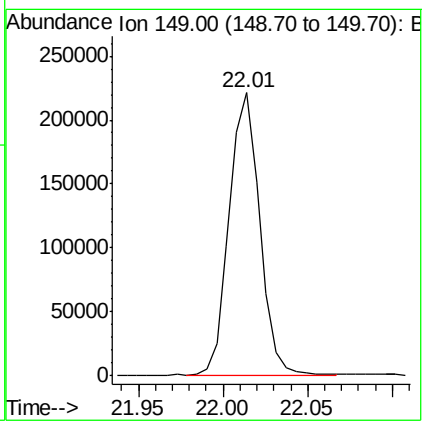
Ion	Ratio	Lower	Upper
228	100		
226	28.5	25.4	38.0
229	18.8	16.5	24.7

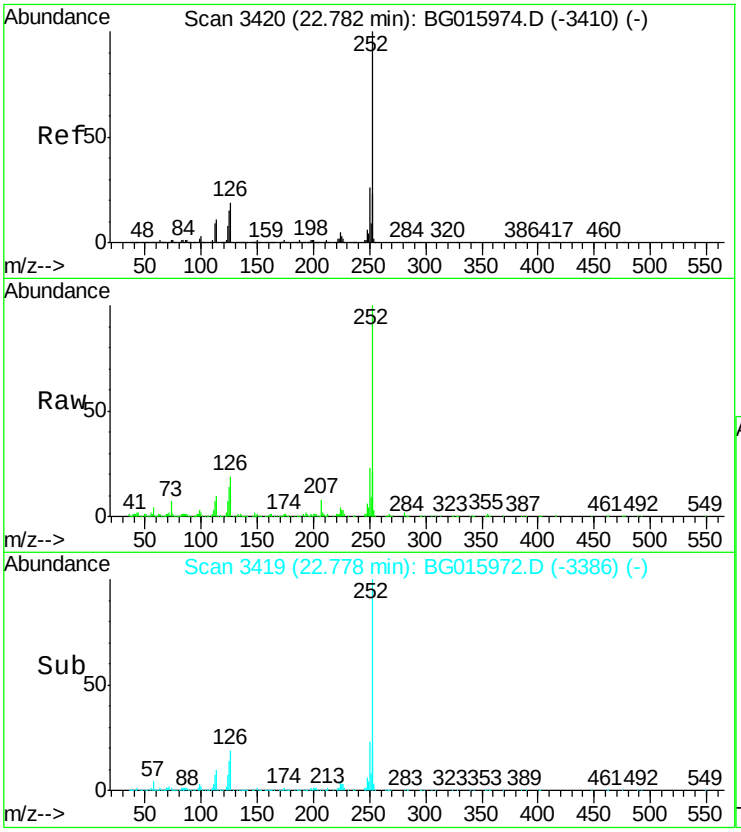




#84
Di-n-octyl phthalate
Concen: 6.56 ng/ul
RT: 22.01 min Scan# 3289
Delta R.T. 0.00 min
Lab File: BG015972.D
Acq: 6 Feb 2015 17:05

Tgt Ion:149 Resp: 278120



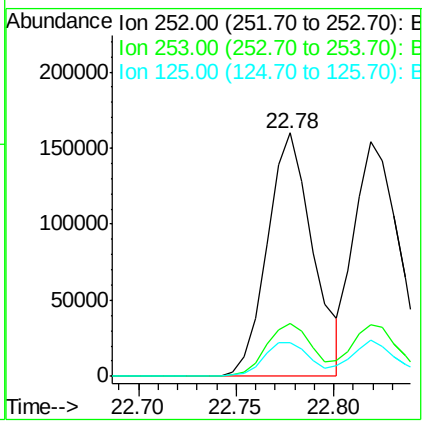


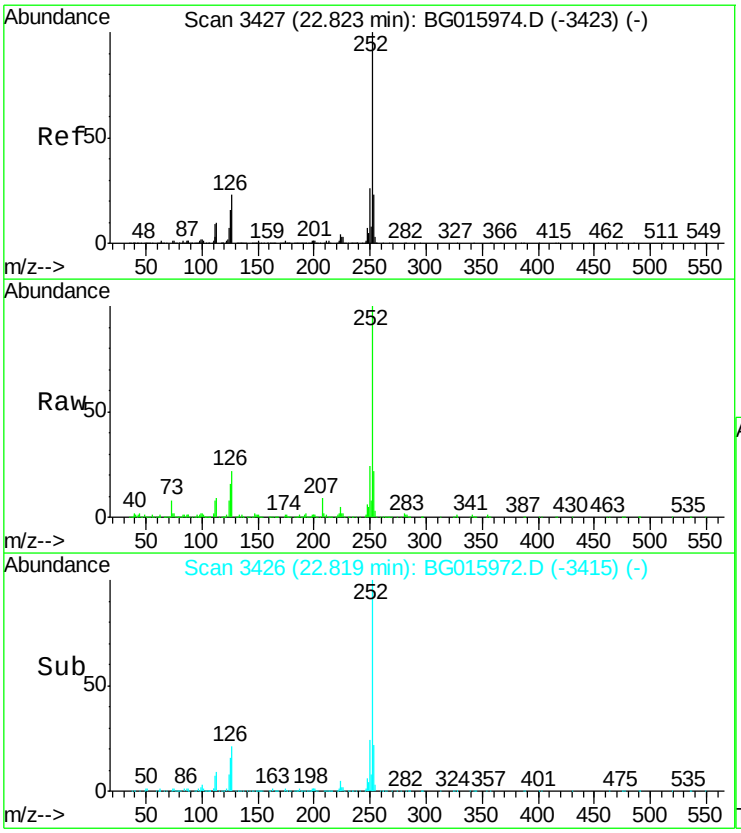
#85
Benzo(b)fluoranthene
Concen: 5.78 ng/ul
RT: 22.78 min Scan# 3419
Delta R.T. -0.00 min
Lab File: BG015972.D
Acq: 6 Feb 2015 17:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 259707

Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.4	27.6
125	13.9	12.0	18.0

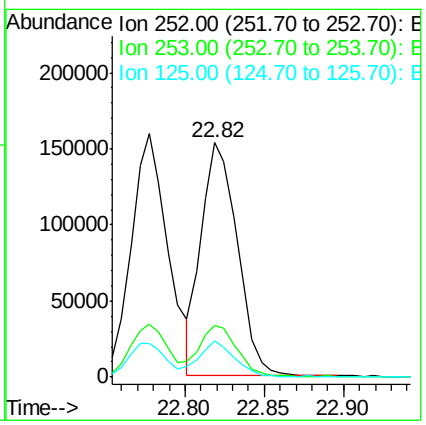


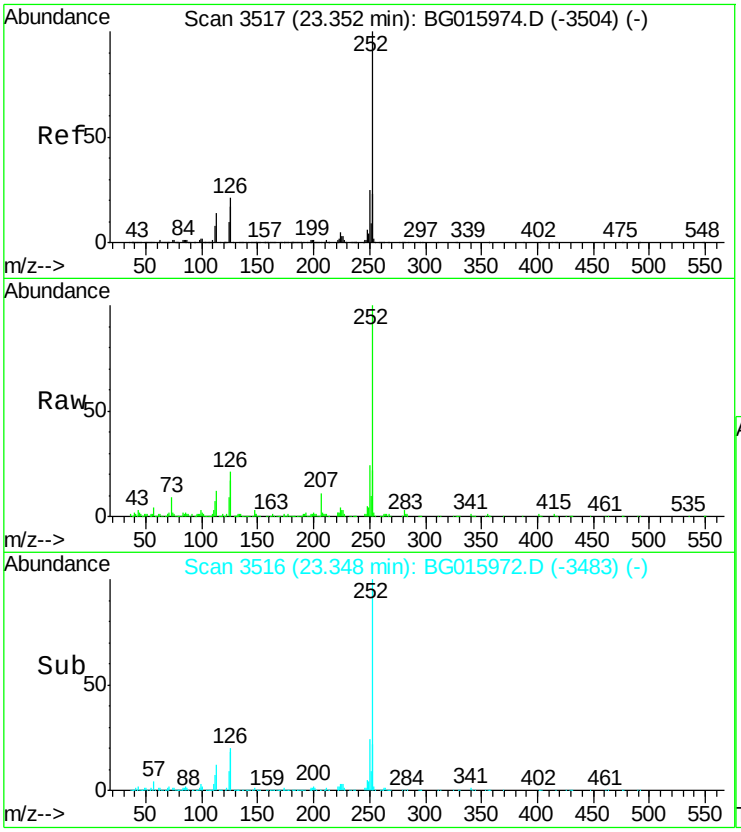


#86
Benzo(k)fluoranthene
Concen: 5.62 ng/ul
RT: 22.82 min Scan# 3426
Delta R.T. -0.00 min
Lab File: BG015972.D
Acq: 6 Feb 2015 17:05

Tgt Ion:252 Resp: 242742

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.0	27.0
125	15.6	12.2	18.2



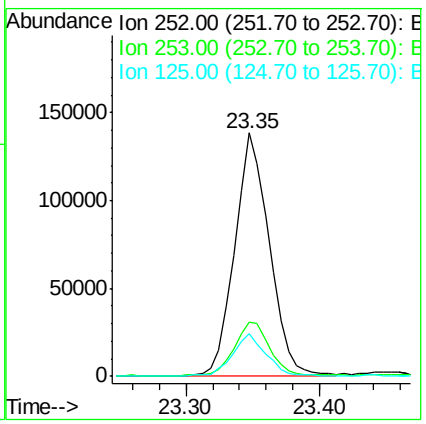


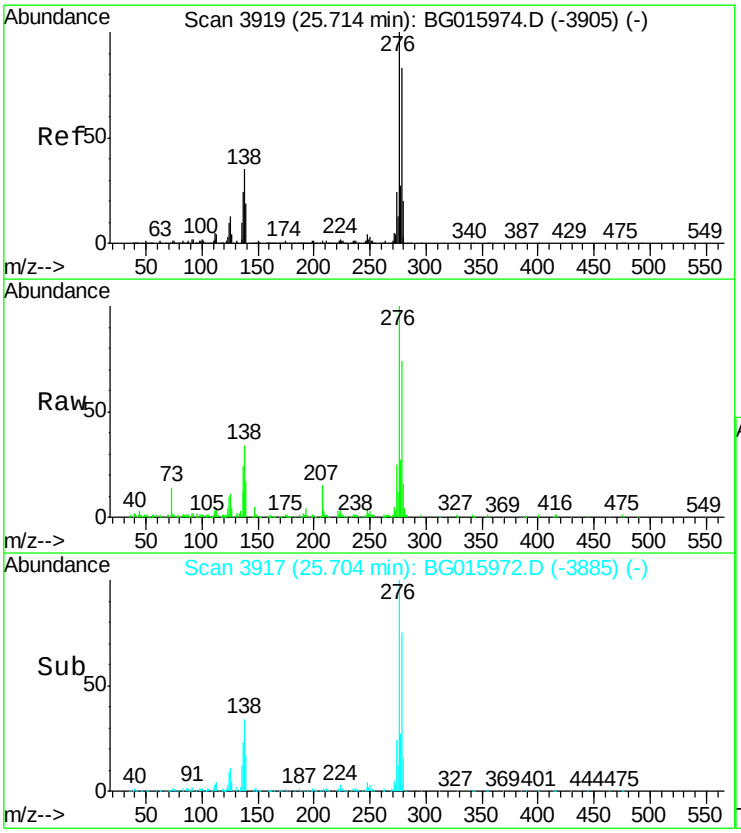
#88
Benzo(a)pyrene
Concen: 5.57 ng/ul
RT: 23.35 min Scan# 3516
Delta R.T. -0.00 min
Lab File: BG015972.D
Acq: 6 Feb 2015 17:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 247459

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.2
125	17.5	13.6	20.4

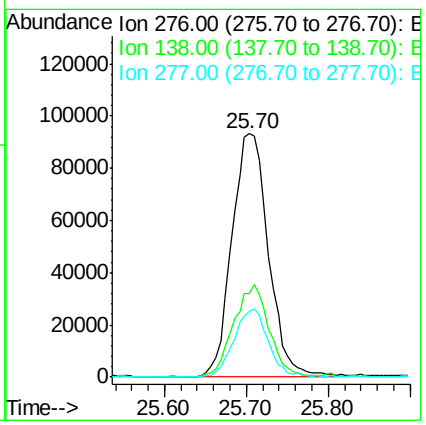


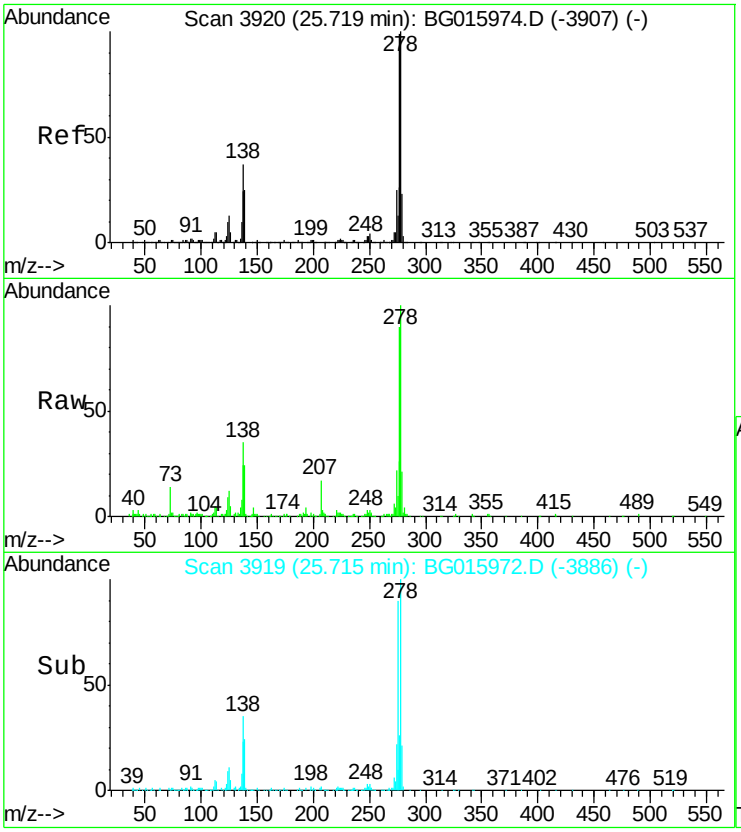


#89
Indeno(1,2,3-cd)pyrene
Concen: 5.40 ng/ul
RT: 25.70 min Scan# 3917
Delta R.T. -0.01 min
Lab File: BG015972.D
Acq: 6 Feb 2015 17:05

Tgt Ion:276 Resp: 289569

Ion	Ratio	Lower	Upper
276	100		
138	34.2	28.2	42.4
277	26.7	21.2	31.8



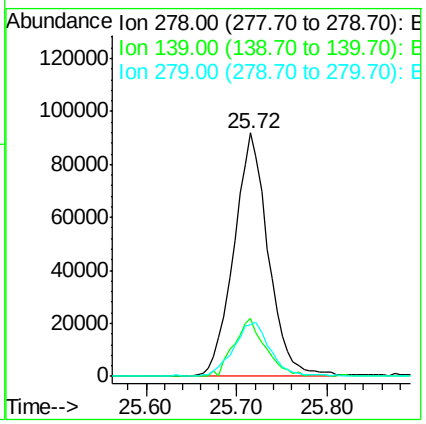


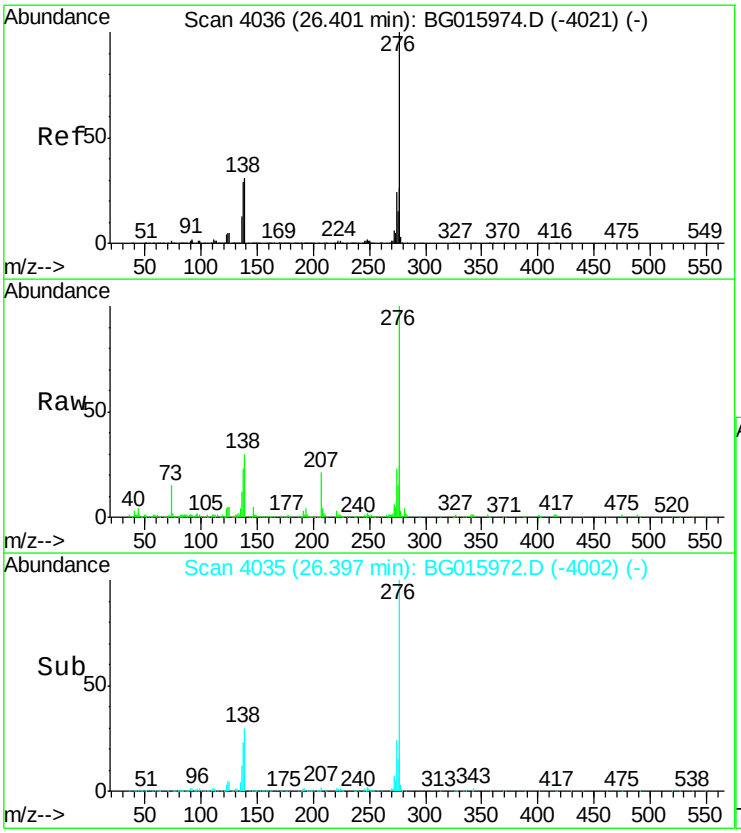
#90
Dibenzo(a,h)anthracene
Concen: 5.44 ng/ul
RT: 25.72 min Scan# 3919
Delta R.T. -0.00 min
Lab File: BG015972.D
Acq: 6 Feb 2015 17:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 242059

Ion	Ratio	Lower	Upper
278	100		
139	23.7	19.9	29.9
279	21.1	18.5	27.7





#91
Benzo(g,h,i)perylene
Concen: 5.33 ng/ul
RT: 26.40 min Scan# 4035
Delta R.T. -0.00 min
Lab File: BG015972.D
Acq: 6 Feb 2015 17:05

Tgt Ion:276 Resp: 244048

Ion	Ratio	Lower	Upper
276	100		
138	29.8	24.6	36.8
277	24.4	20.6	30.8