Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG020615\
Data File : BG015974.D
Acq On : 6 Feb 2015 13:52
Operator : TP/IZ
Sample : SSTD02097
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Feb 06 22:32:26 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	7.62	152	132653	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	606085	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	363965	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	759442	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	808056	20.00	ng/ul	0.00
83) Perylene-d12	23.45	264	793601	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.07	96	28877	7.92	ng/uL	0.00
5) Phenol-d5	6.80	99	260885	21.26	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	157433	20.56	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	188162	20.43	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	201987	20.83	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	82979	21.60	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	81467	23.17	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	167015	20.40	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	220561	22.46	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	515595	21.73	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	692954	21.73	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	79094	18.67	ng/ul	0.00
57) Fluorene-d10	15.27	176	490731	21.46	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	48339	17.61	ng/ul	0.00
70) Anthracene-d10	17.12	188	728501	21.54	ng/ul	0.00
76) Pyrene-d10	19.43	212	764342	21.25	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.31	264	721759	21.27	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.10	88	32327	8.30	ng/uL	100
4) Benzaldehyde	6.76	77	85219	20.61	ng/ul	100
6) Phenol	6.83	94	272729	21.43	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.05	93	217602	21.66	ng/ul	100
10) 2-Chlorophenol	7.18	128	196250	20.45	ng/ul	100
11) 2-Methylphenol	8.07	108	201978	21.16	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.16	45	327901	21.91	ng/ul	100
14) Acetophenone	8.44	105	311584	22.52	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.42	70	191408	20.20	ng/ul	100
16) 4-Methylphenol	8.40	108	228045	21.55	ng/ul	100
17) Hexachloroethane	8.69	117	78344	20.24	ng/ul	100
20) Nitrobenzene	8.82	77	229409	22.47	ng/ul	100
21) Isophorone	9.33	82	500328	20.62	ng/ul	100
23) 2-Nitrophenol	9.53	139	94920	23.49	ng/ul	100
24) 2,4-Dimethylphenol	9.59	107	247302	20.83	ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.83	93	286549	20.36	ng/ul	100
27) 2,4-Dichlorophenol	10.06	162	168390	20.73	ng/ul	100
28) Naphthalene	10.45	128	655183	21.39	ng/ul	100
30) 4-Chloroaniline	10.57	127	225026	23.00	ng/ul	100
31) Hexachlorobutadiene	10.74	225	92183	21.07	ng/ul	100
32) Caprolactam	11.31	113	83753	18.42	ng/ul	100
33) 4-Chloro-3-methylphenol	11.71	107	222466	20.56	ng/ul	100
34) 2-Methylnaphthalene	12.07	142	464318	21.26	ng/ul	100

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG020615\
Data File : BG015974.D
Acq On : 6 Feb 2015 13:52
Operator : TP/IZ
Sample : SSTD02097
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Feb 06 22:32:26 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	184689	20.60	ng/ul	100
37) Hexachlorocyclopentadiene	12.43	237	76390	19.29	ng/ul	100
38) 2,4,6-Trichlorophenol	12.70	196	95946	19.96	ng/ul	100
39) 2,4,5-Trichlorophenol	12.77	196	119737	22.23	ng/ul	100
40) 1,1'-Biphenyl	13.10	154	586656	21.85	ng/ul	100
41) 2-Chloronaphthalene	13.14	162	428399	21.23	ng/ul	100
42) 2-Nitroaniline	13.35	65	126374	24.08	ng/ul	100
44) Dimethylphthalate	13.73	163	564822	21.97	ng/ul	100
45) 2,6-Dinitrotoluene	13.86	165	88892	25.04	ng/ul	100
47) Acenaphthylene	13.99	152	760818	22.29	ng/ul	100
48) 3-Nitroaniline	14.19	138	109010	22.85	ng/ul	100
49) Acenaphthene	14.34	153	495772	21.35	ng/ul	100
50) 2,4-Dinitrophenol	14.41	184	12835	11.90	ng/ul	100
52) 4-Nitrophenol	14.51	109	56097	19.29	ng/ul	100
53) Dibenzofuran	14.67	168	665840	21.98	ng/ul	100
54) 2,4-Dinitrotoluene	14.65	165	125155	25.18	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	14.91	232	79661	20.74	ng/ul	100
56) Diethylphthalate	15.11	149	603305	22.19	ng/ul	100
58) Fluorene	15.33	166	572558	21.76	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.33	204	259490	21.25	ng/ul	100
60) 4-Nitroaniline	15.36	138	132187	21.65	ng/ul	100
63) 4,6-Dinitro-2-methylphenol	15.42	198	57015	18.52	ng/ul	100
64) N-Nitrosodiphenylamine	15.54	169	502612	21.21	ng/ul	100
65) 4-Bromophenyl-phenylether	16.22	248	157097	20.48	ng/ul	100
66) Hexachlorobenzene	16.33	284	166576	20.27	ng/ul	100
67) Atrazine	16.49	200	163789	20.85	ng/ul	100
68) Pentachlorophenol	16.69	266	35194	14.73	ng/ul	100
69) Phenanthrene	17.06	178	872887	22.23	ng/ul	100
71) Anthracene	17.16	178	907006	22.41	ng/ul	100
72) Carbazole	17.43	167	868161	25.81	ng/ul	100
73) Di-n-butylphthalate	18.00	149	1062823	22.48	ng/ul	100
74) Fluoranthene	19.09	202	959532	26.26	ng/ul	100
77) Pyrene	19.46	202	1023385	22.32	ng/ul	100
78) Butylbenzylphthalate	20.36	149	476993	21.43	ng/ul	100
79) 3,3'-Dichlorobenzidine	21.14	252	313570	22.79	ng/ul	100
80) Benzo(a)anthracene	21.21	228	954076	22.38	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.14	149	630437	21.37	ng/ul	100
82) Chrysene	21.26	228	918217	22.42	ng/ul	100
84) Di-n-octyl phthalate	22.01	149	1088200	27.49	ng/ul	100
85) Benzo(b)fluoranthene	22.78	252	912534	21.75	ng/ul	100
86) Benzo(k)fluoranthene	22.82	252	925272	22.92	ng/ul	100
88) Benzo(a)pyrene	23.35	252	911398	21.96	ng/ul	100
89) Indeno(1,2,3-cd)pyrene	25.71	276	1063016	21.22	ng/ul	100
90) Dibenzo(a,h)anthracene	25.72	278	890770	21.45	ng/ul	100
91) Benzo(g,h,i)perylene	26.40	276	906830	21.19	ng/ul	100

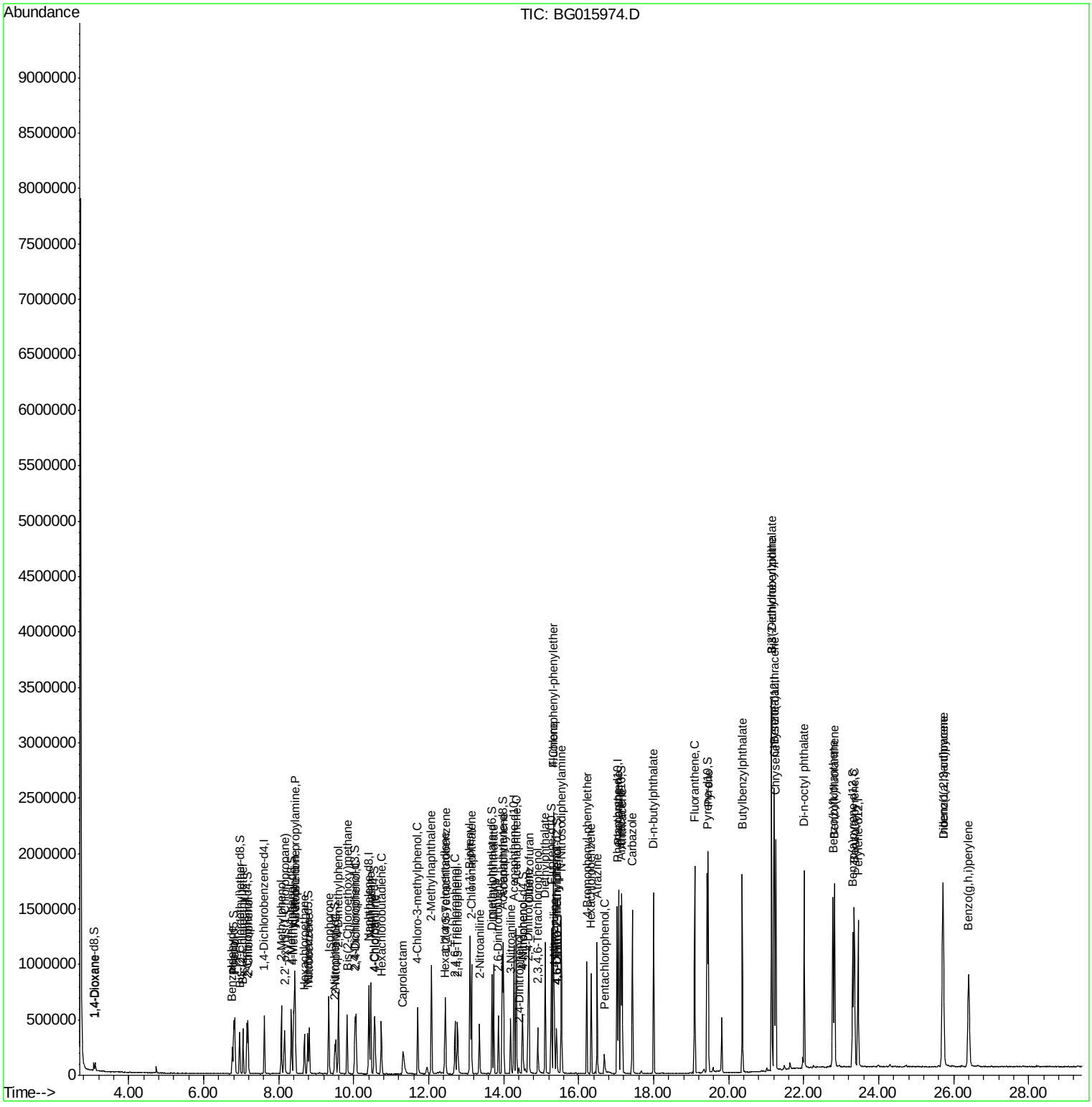
(#) = qualifier out of range (m) = manual integration (+) = signals summed

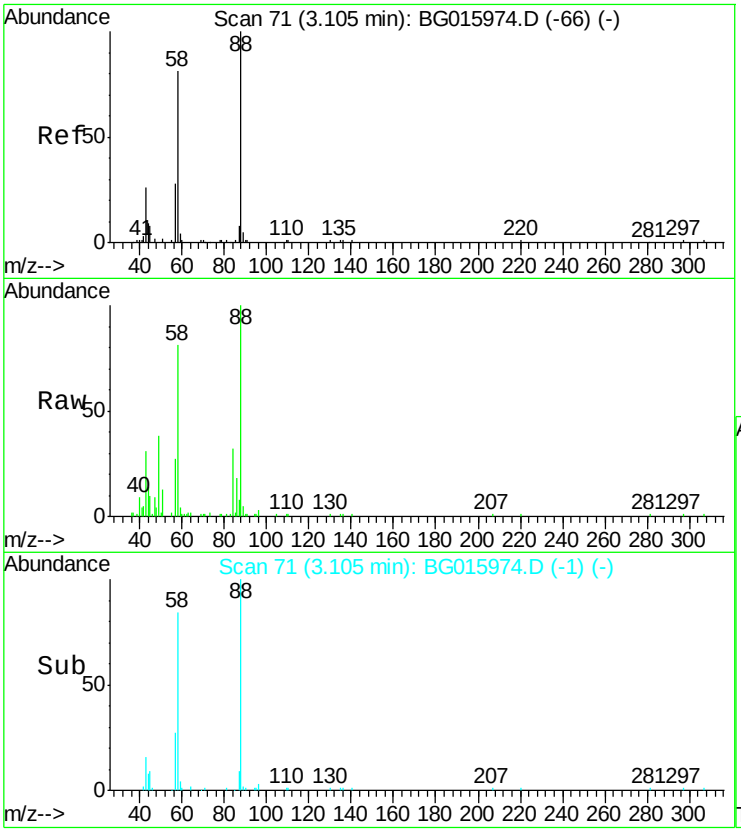
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG020615\
Data File : BG015974.D
Acq On : 6 Feb 2015 13:52
Operator : TP/IZ
Sample : SSTD02097
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Feb 06 22:32:26 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



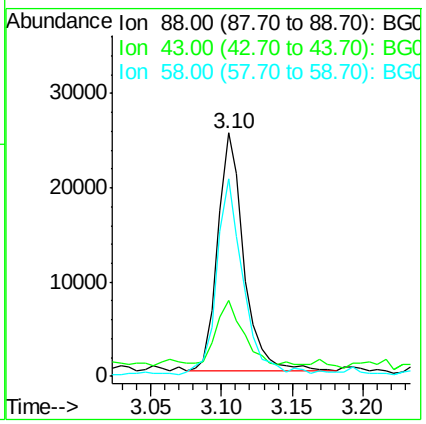


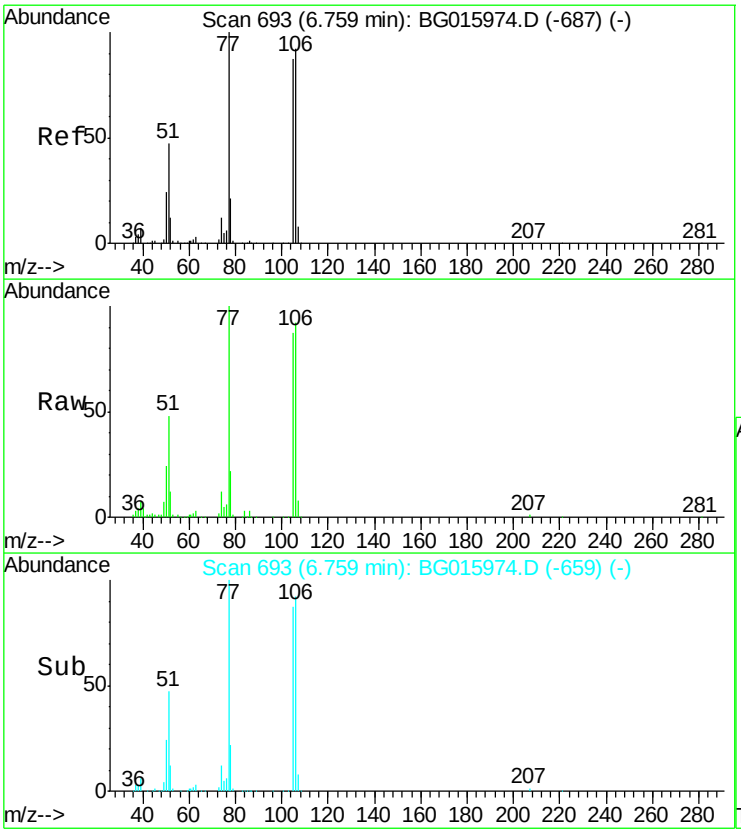
#2
1,4-Dioxane
Concen: 8.30 ng/uL
RT: 3.10 min Scan# 71
Delta R.T. 0.00 min
Lab File: BG015974.D
Acq: 6 Feb 2015 13:52

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 32327

Ion	Ratio	Lower	Upper
88	100		
43	26.4	21.1	31.7
58	81.4	65.1	97.7

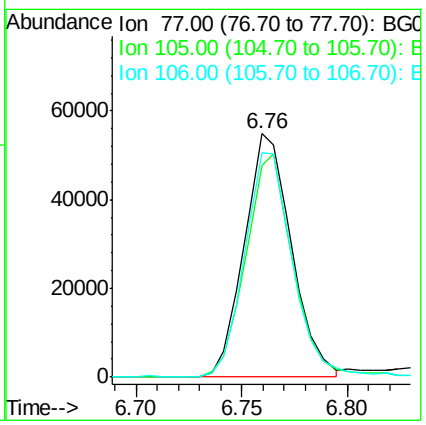


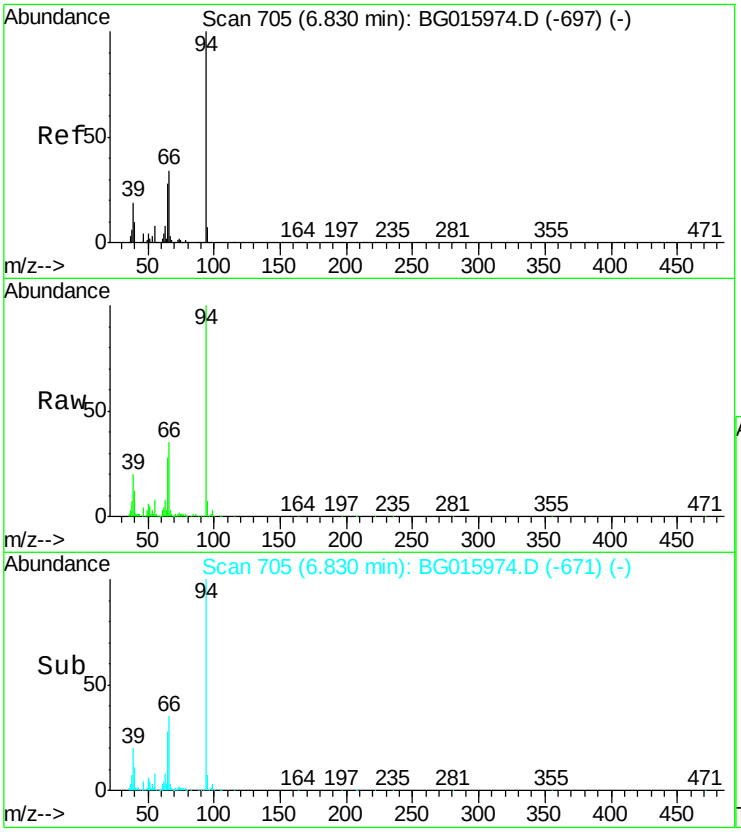


#4
Benzaldehyde
Concen: 20.61 ng/ul
RT: 6.76 min Scan# 693
Delta R.T. 0.00 min
Lab File: BG015974.D
Acq: 6 Feb 2015 13:52

Tgt Ion: 77 Resp: 85219

Ion	Ratio	Lower	Upper
77	100		
105	87.1	69.7	104.5
106	92.3	73.8	110.8



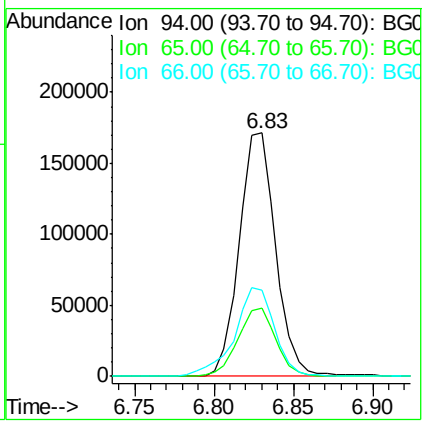


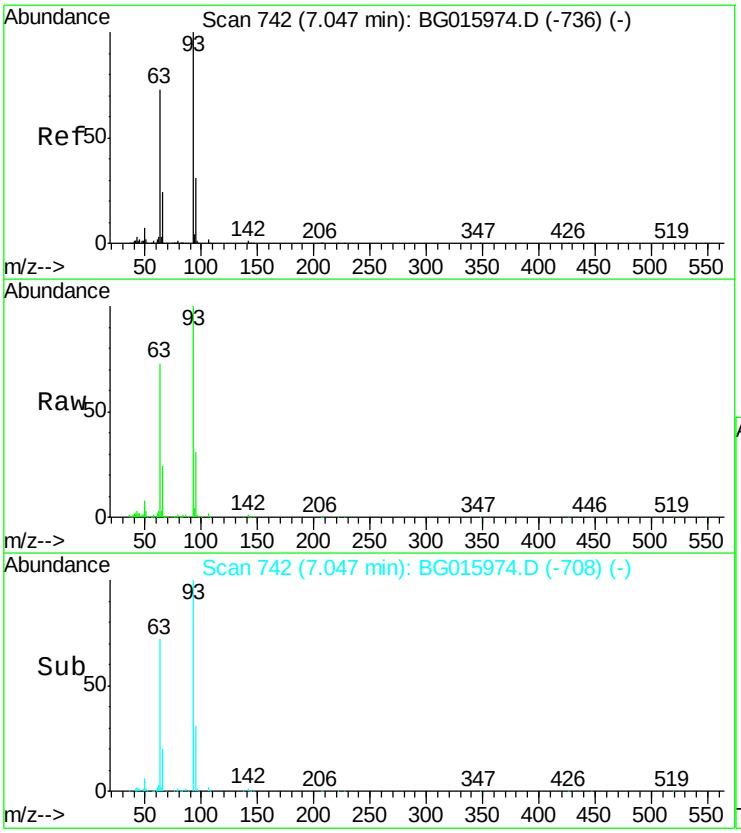
#6
Phenol
Concen: 21.43 ng/ul
RT: 6.83 min Scan# 705
Delta R.T. 0.00 min
Lab File: BG015974.D
Acq: 6 Feb 2015 13:52

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 272729

Ion	Ratio	Lower	Upper
94	100		
65	28.3	22.6	34.0
66	35.2	28.2	42.2

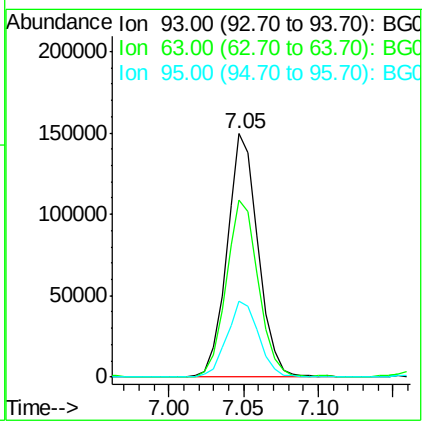


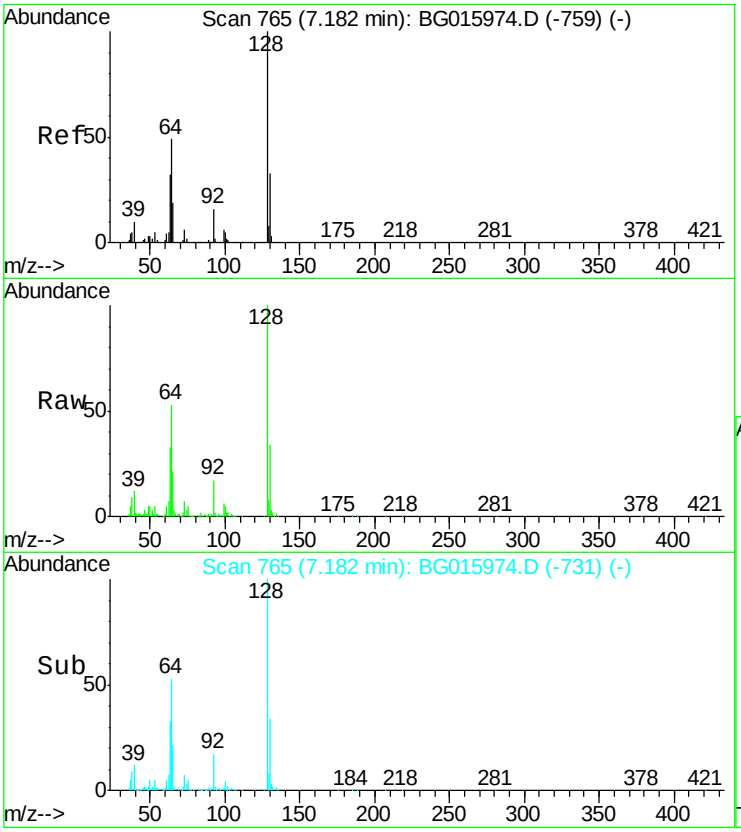


#8
Bis(2-Chloroethyl)ether
Concen: 21.66 ng/ul
RT: 7.05 min Scan# 742
Delta R.T. 0.00 min
Lab File: BG015974.D
Acq: 6 Feb 2015 13:52

Tgt Ion: 93 Resp: 217602

Ion	Ratio	Lower	Upper
93	100		
63	72.9	58.3	87.5
95	31.3	25.0	37.6



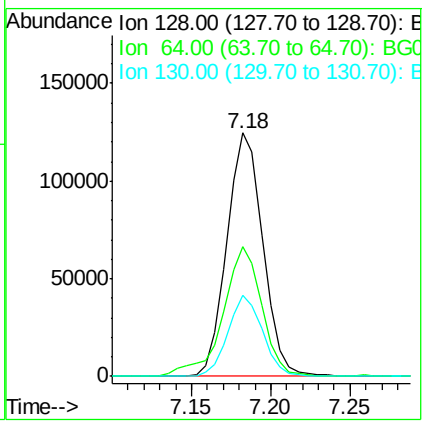


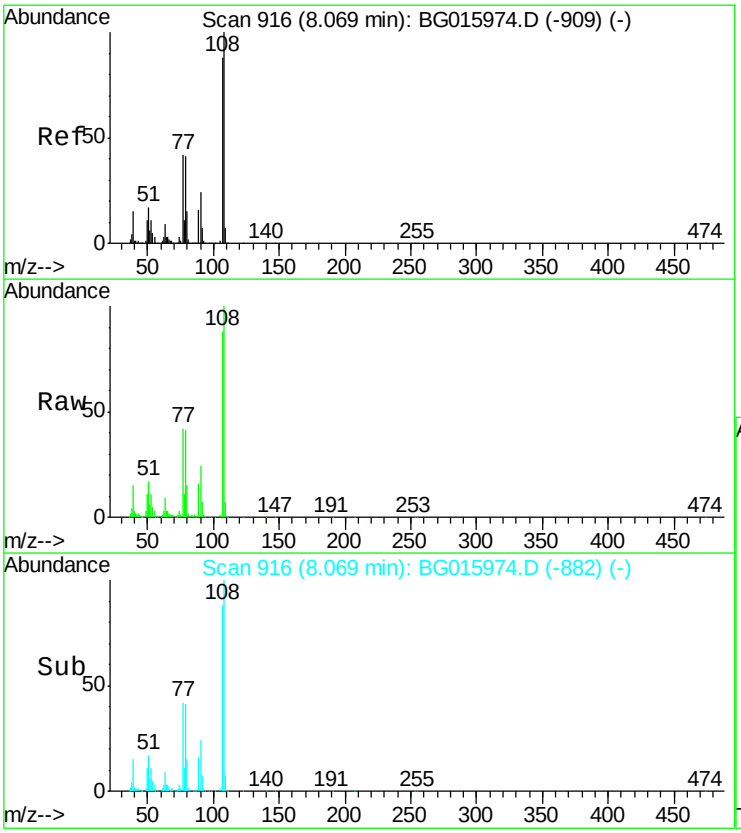
#10
2-Chlorophenol
Concen: 20.45 ng/ul
RT: 7.18 min Scan# 765
Delta R.T. 0.00 min
Lab File: BG015974.D
Acq: 6 Feb 2015 13:52

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 196250

Ion	Ratio	Lower	Upper
128	100		
64	53.3	42.6	64.0
130	33.5	26.8	40.2

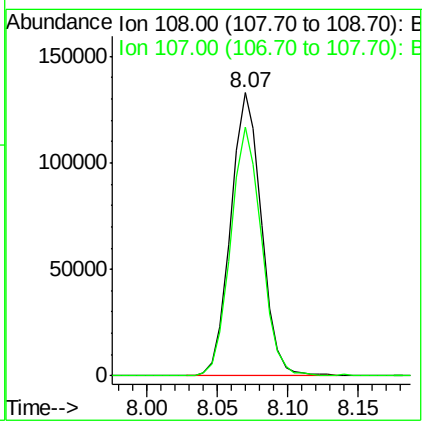


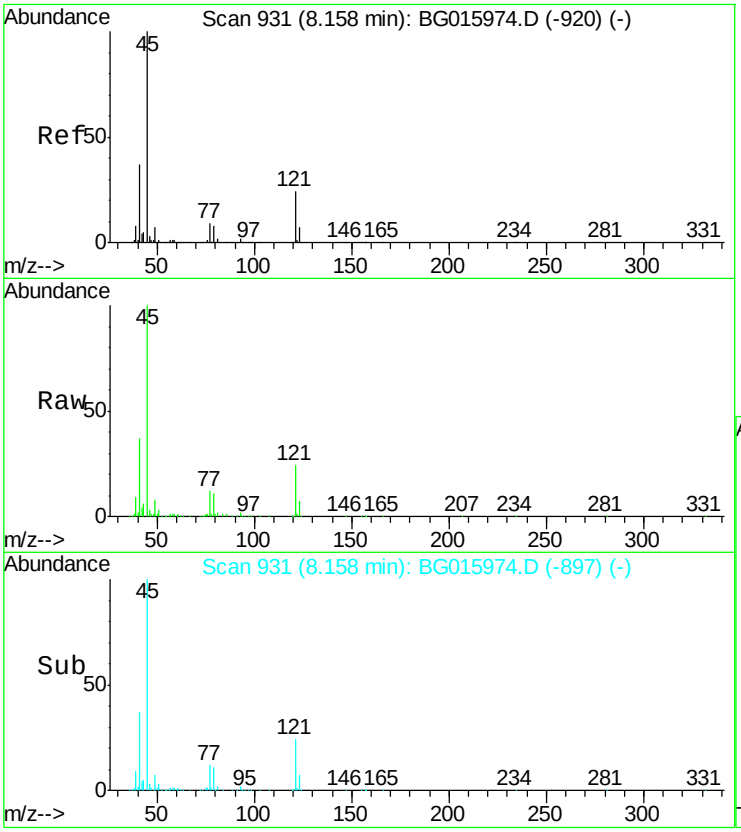


#11
2-Methylphenol
Concen: 21.16 ng/ul
RT: 8.07 min Scan# 916
Delta R.T. 0.00 min
Lab File: BG015974.D
Acq: 6 Feb 2015 13:52

Tgt Ion:108 Resp: 201978

Ion	Ratio	Lower	Upper
108	100		
107	88.1	70.5	105.7



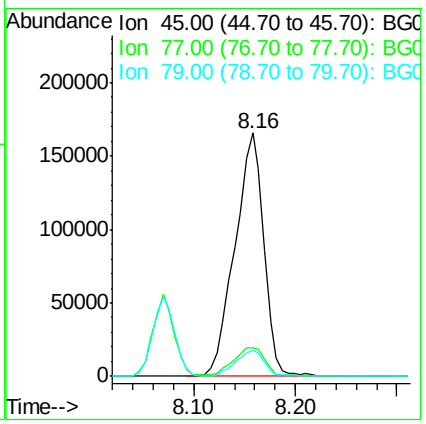


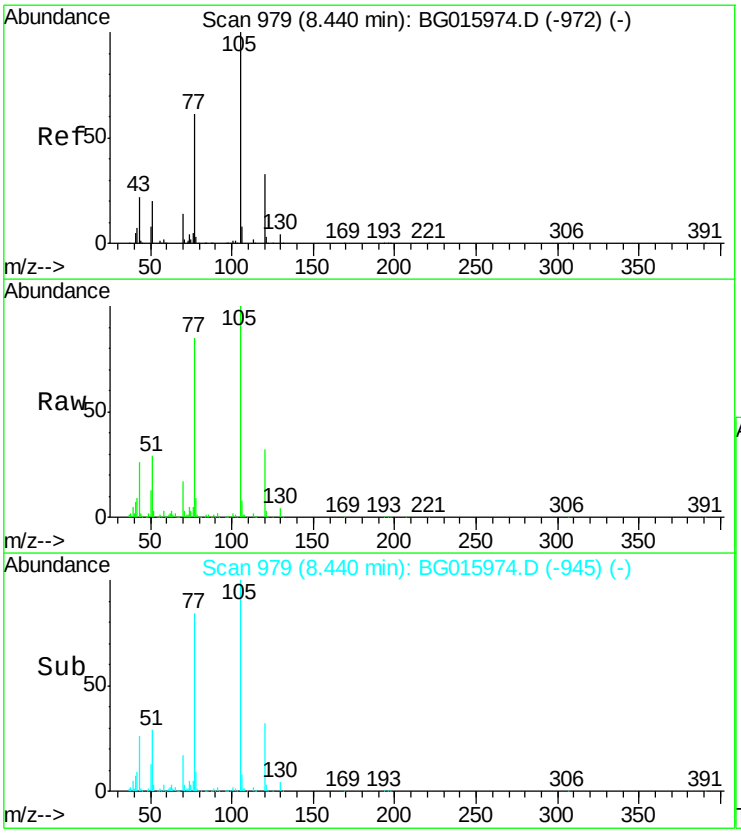
#12
2,2'-oxybis(1-Chloropropane)
Concen: 21.91 ng/ul
RT: 8.16 min Scan# 931
Delta R.T. 0.00 min
Lab File: BG015974.D
Acq: 6 Feb 2015 13:52

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 327901

Ion	Ratio	Lower	Upper
45	100		
77	11.7	9.4	14.0
79	10.8	8.6	13.0

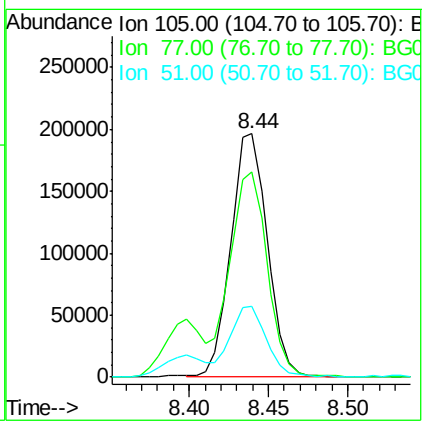


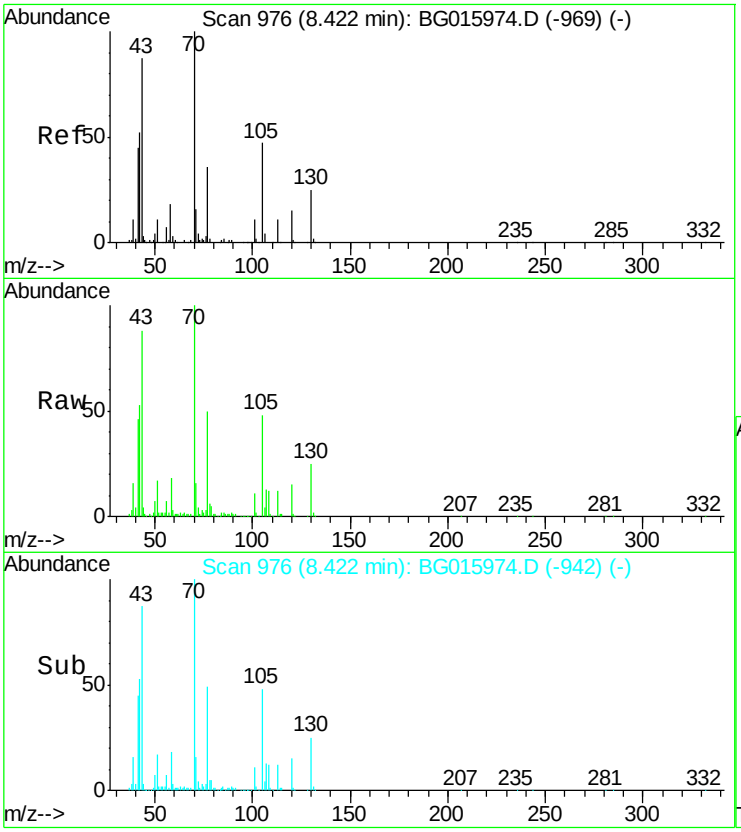


#14
Acetophenone
Concen: 22.52 ng/ul
RT: 8.44 min Scan# 979
Delta R.T. 0.00 min
Lab File: BG015974.D
Acq: 6 Feb 2015 13:52

Tgt Ion:105 Resp: 311584

Ion	Ratio	Lower	Upper
105	100		
77	84.5	67.6	101.4
51	29.2	23.4	35.0



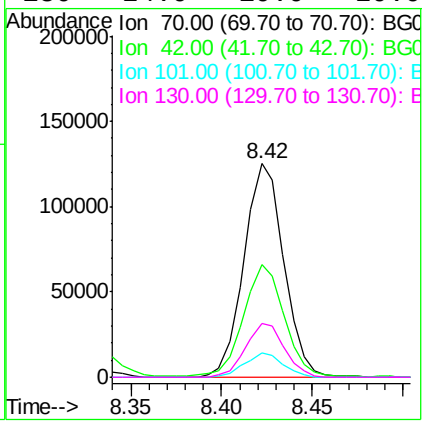


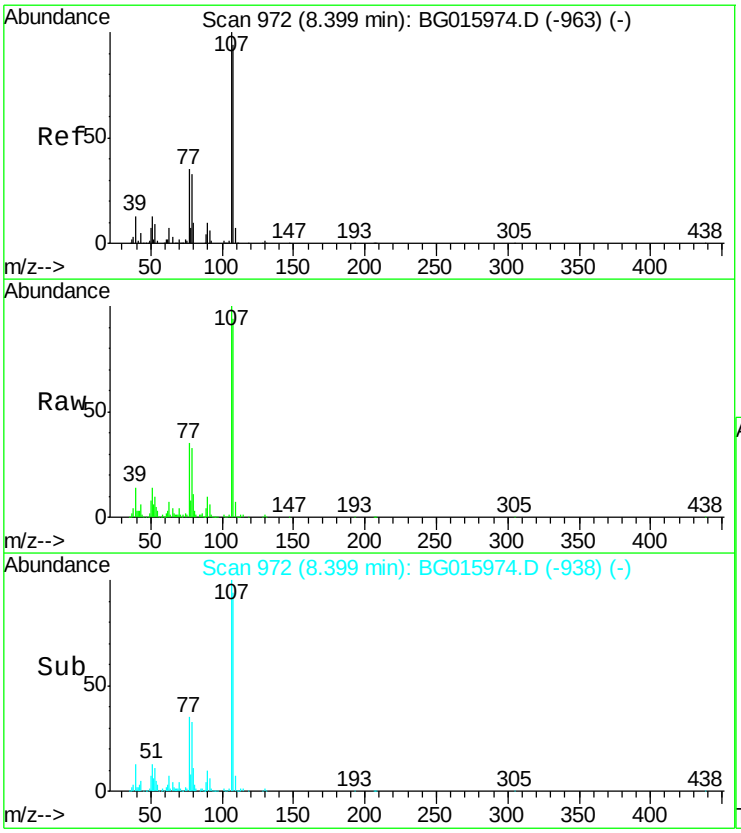
#15
N-Nitroso-di-n-propylamine
Concen: 20.20 ng/ul
RT: 8.42 min Scan# 976
Delta R.T. 0.00 min
Lab File: BG015974.D
Acq: 6 Feb 2015 13:52

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 191408

Ion	Ratio	Lower	Upper
70	100		
42	52.8	42.2	63.4
101	11.3	9.0	13.6
130	24.9	19.9	29.9

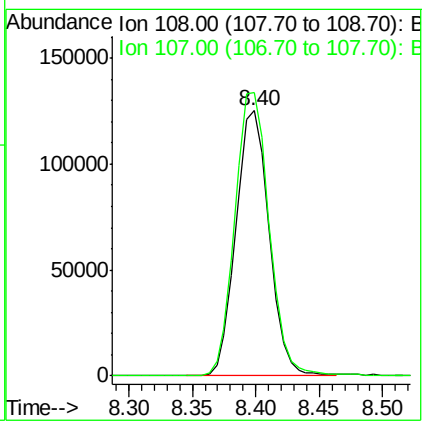


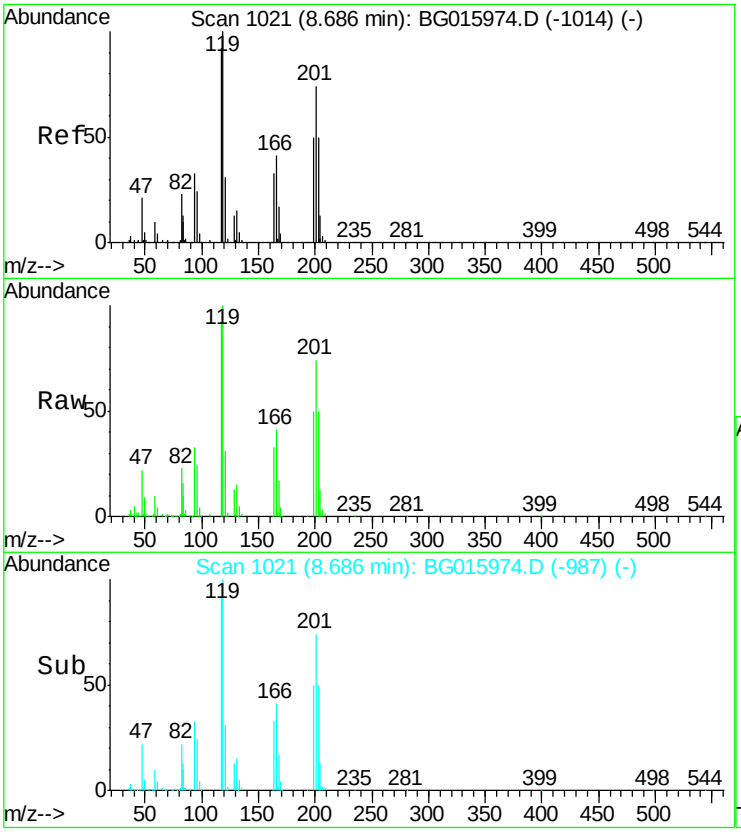


#16
4-Methylphenol
Concen: 21.55 ng/ul
RT: 8.40 min Scan# 972
Delta R.T. 0.00 min
Lab File: BG015974.D
Acq: 6 Feb 2015 13:52

Tgt Ion:108 Resp: 228045

Ion	Ratio	Lower	Upper
108	100		
107	106.6	85.3	127.9



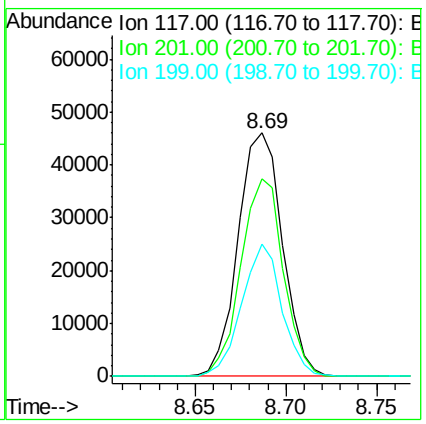


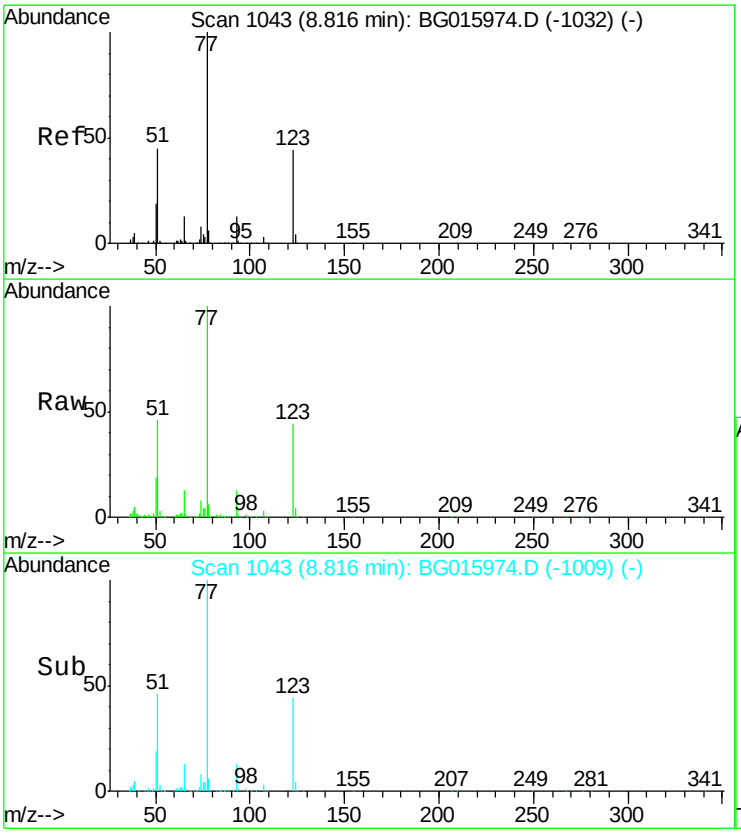
#17
Hexachloroethane
Concen: 20.24 ng/ul
RT: 8.69 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BG015974.D
Acq: 6 Feb 2015 13:52

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 78344

Ion	Ratio	Lower	Upper
117	100		
201	81.1	64.9	97.3
199	54.4	43.5	65.3

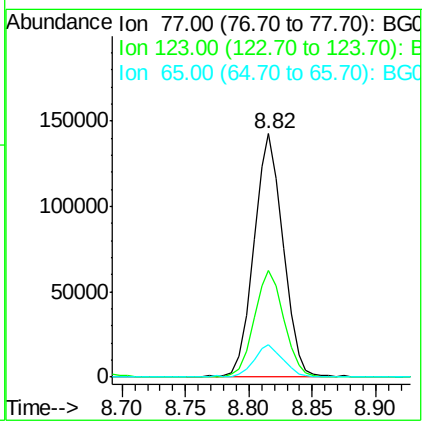


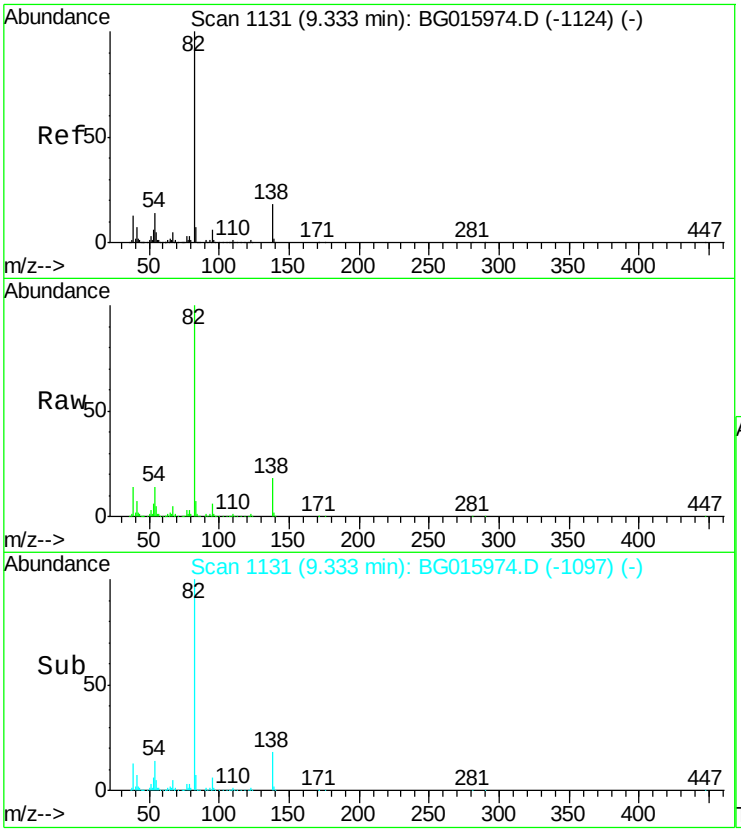


#20
Nitrobenzene
Concen: 22.47 ng/ul
RT: 8.82 min Scan# 1043
Delta R.T. 0.00 min
Lab File: BG015974.D
Acq: 6 Feb 2015 13:52

Tgt Ion: 77 Resp: 229409

Ion	Ratio	Lower	Upper
77	100		
123	43.7	35.0	52.4
65	13.1	10.5	15.7



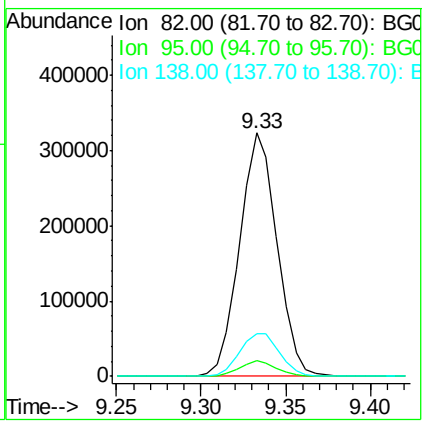


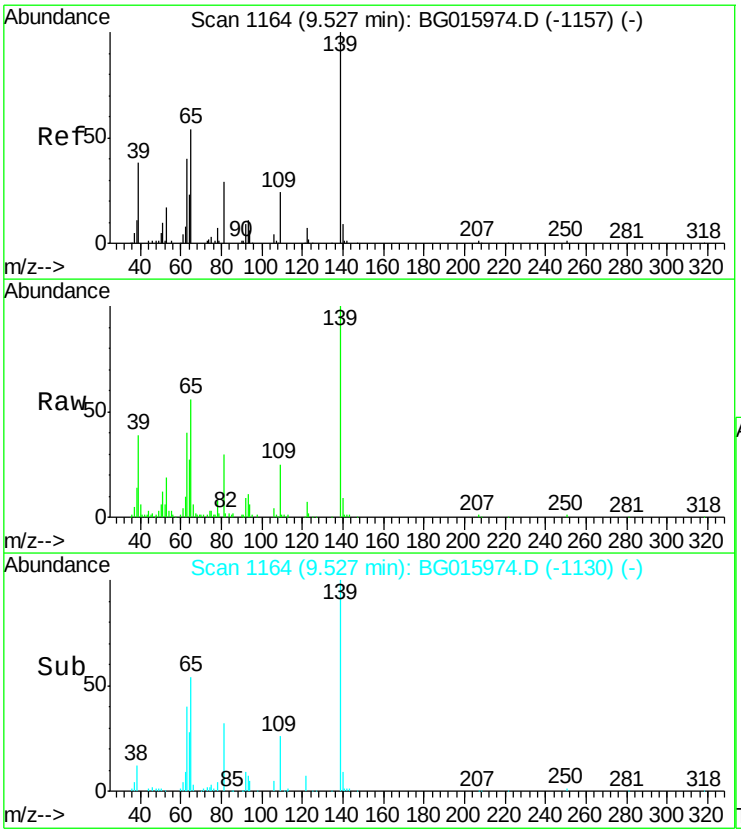
#21
Isophorone
Concen: 20.62 ng/ul
RT: 9.33 min Scan# 1131
Delta R.T. 0.00 min
Lab File: BG015974.D
Acq: 6 Feb 2015 13:52

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 500328

Ion	Ratio	Lower	Upper
82	100		
95	6.3	5.0	7.6
138	17.6	14.1	21.1

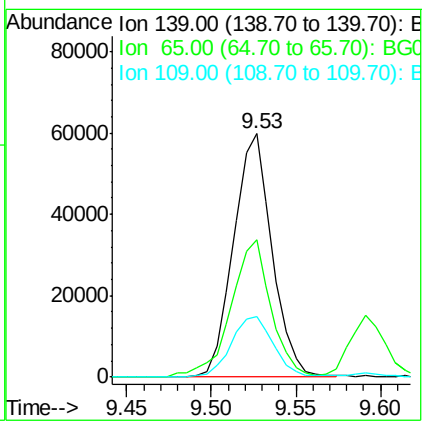


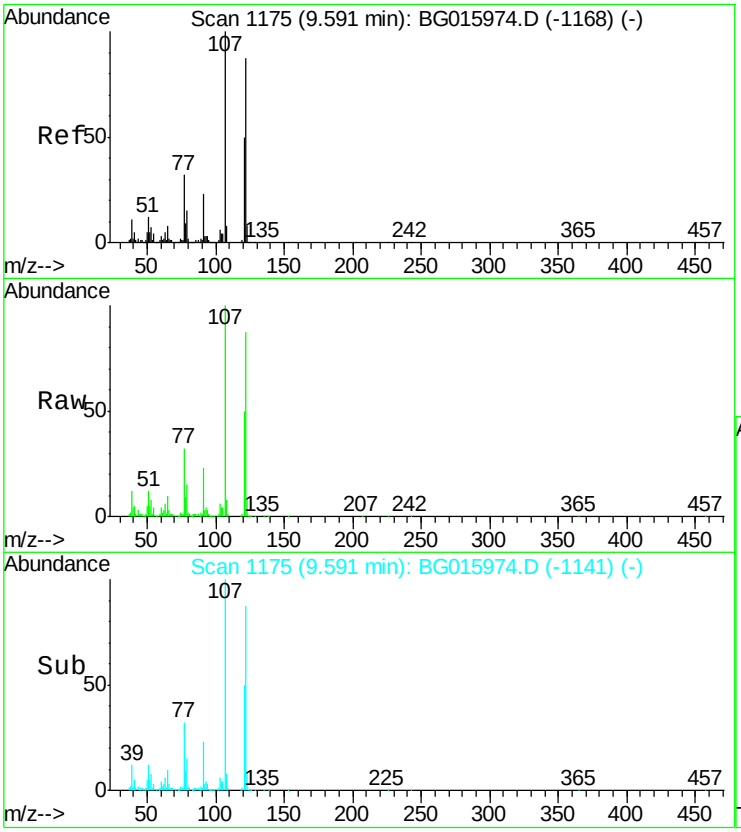


#23
2-Nitrophenol
Concen: 23.49 ng/ul
RT: 9.53 min Scan# 1164
Delta R.T. 0.00 min
Lab File: BG015974.D
Acq: 6 Feb 2015 13:52

Tgt Ion:139 Resp: 94920

Ion	Ratio	Lower	Upper
139	100		
65	56.2	45.0	67.4
109	24.8	19.8	29.8



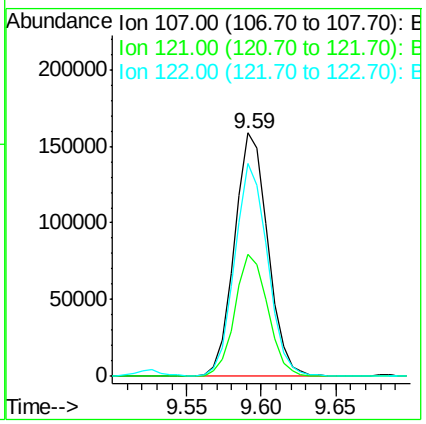


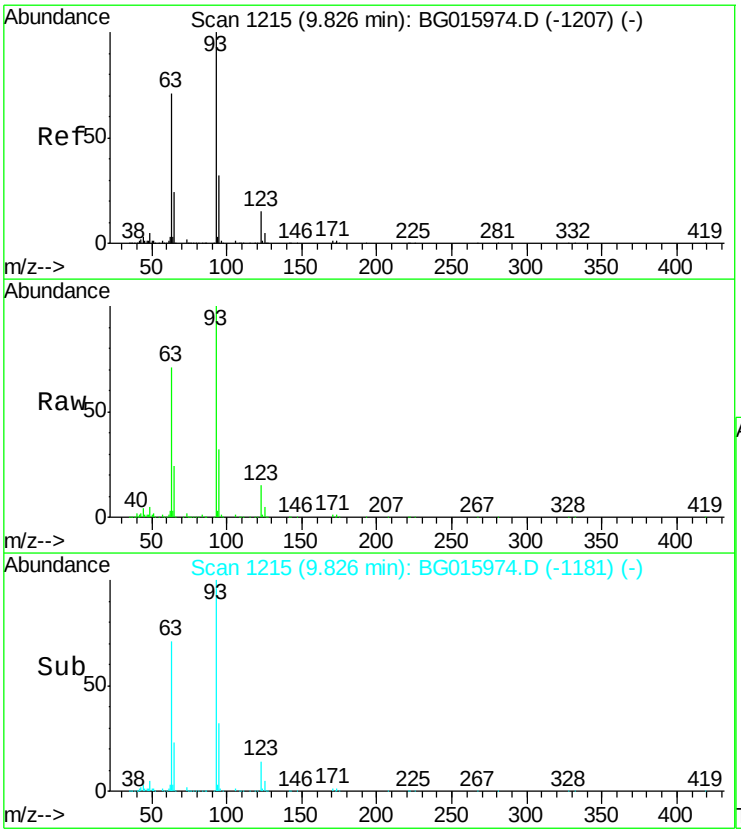
#24
2,4-Dimethylphenol
Concen: 20.83 ng/ul
RT: 9.59 min Scan# 1175
Delta R.T. 0.00 min
Lab File: BG015974.D
Acq: 6 Feb 2015 13:52

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 247302

Ion	Ratio	Lower	Upper
107	100		
121	50.2	40.2	60.2
122	87.2	69.8	104.6

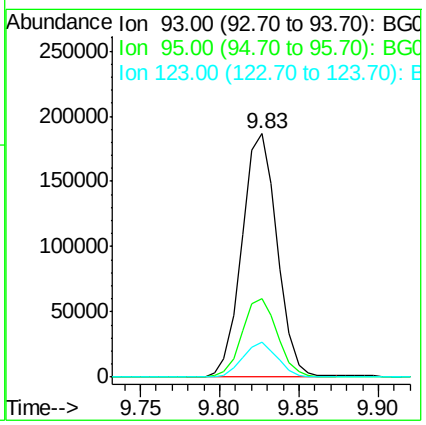


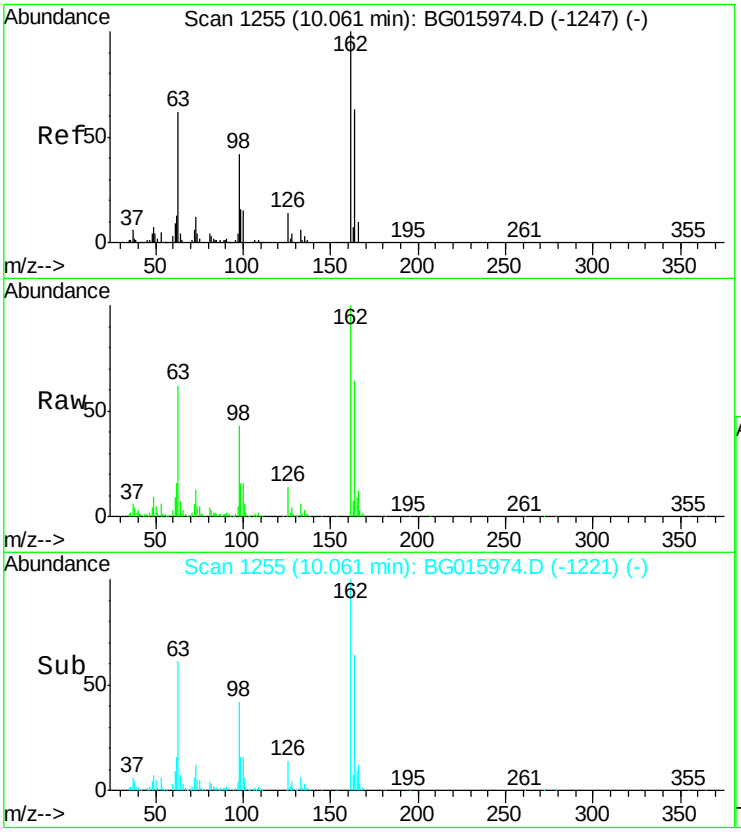


#25
Bis(2-Chloroethoxy)methane
Concen: 20.36 ng/ul
RT: 9.83 min Scan# 1215
Delta R.T. 0.00 min
Lab File: BG015974.D
Acq: 6 Feb 2015 13:52

Tgt Ion: 93 Resp: 286549

Ion	Ratio	Lower	Upper
93	100		
95	32.1	25.7	38.5
123	14.6	11.7	17.5



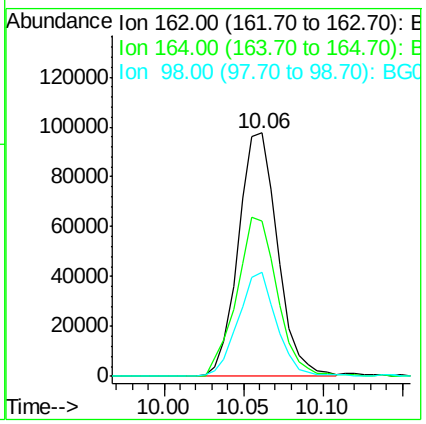


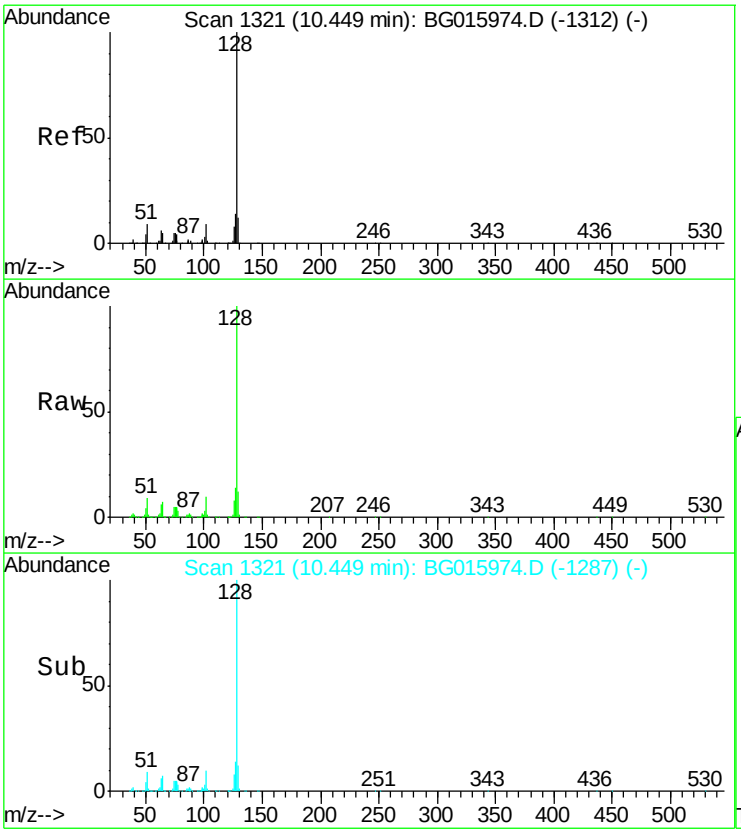
#27
2,4-Dichlorophenol
Concen: 20.73 ng/ul
RT: 10.06 min Scan# 1255
Delta R.T. 0.00 min
Lab File: BG015974.D
Acq: 6 Feb 2015 13:52

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 168390

Ion	Ratio	Lower	Upper
162	100		
164	63.7	51.0	76.4
98	42.6	34.1	51.1

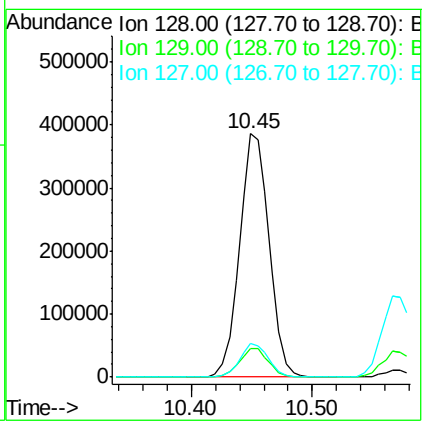


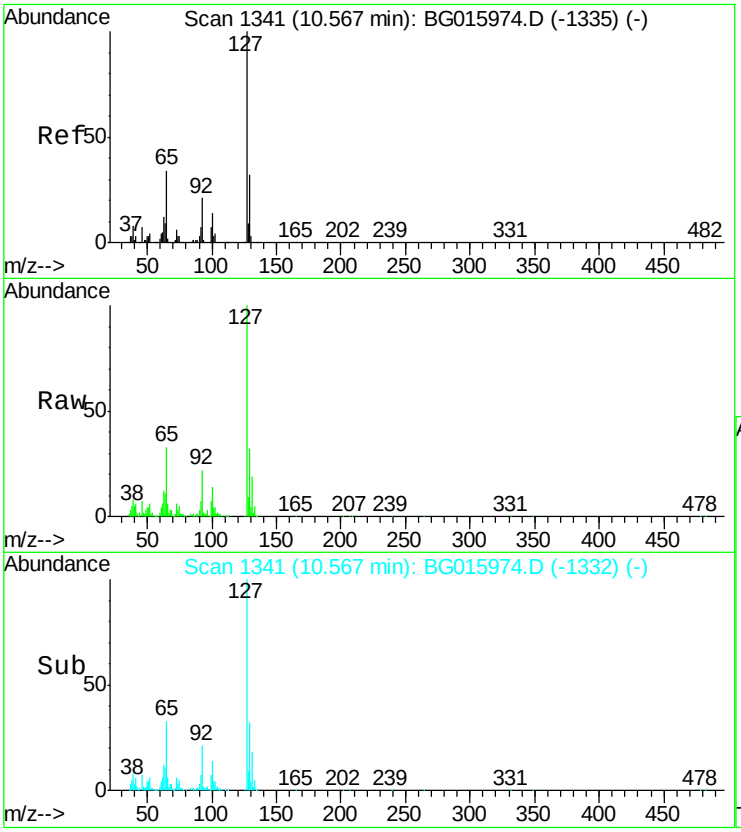


#28
Naphthalene
Concen: 21.39 ng/ul
RT: 10.45 min Scan# 1321
Delta R.T. 0.00 min
Lab File: BG015974.D
Acq: 6 Feb 2015 13:52

Tgt Ion:128 Resp: 655183

Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.3	13.9
127	14.0	11.2	16.8



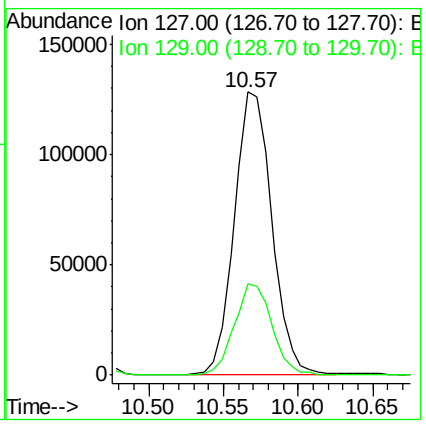


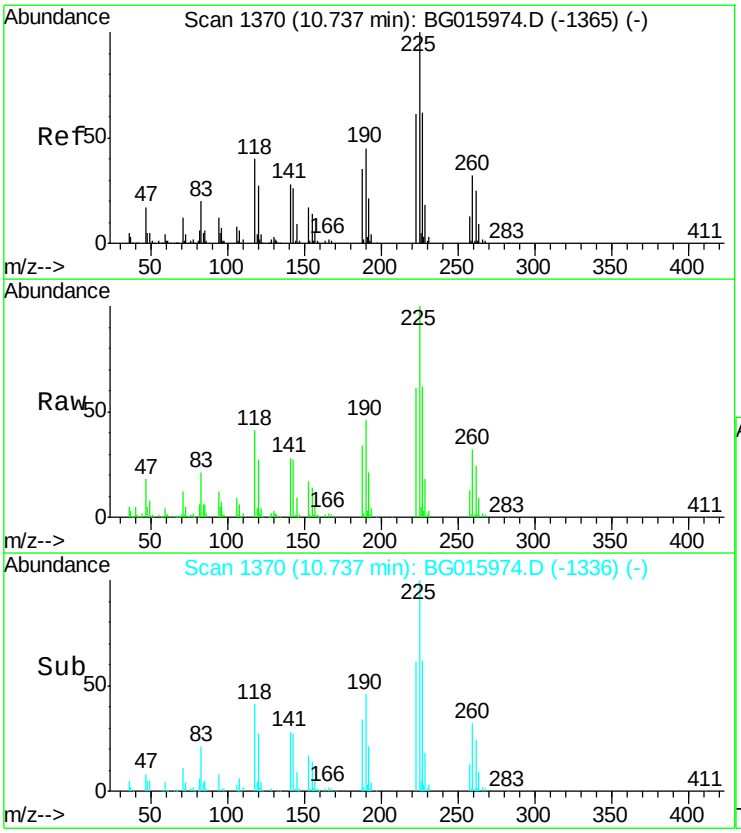
#30
4-Chloroaniline
Concen: 23.00 ng/ul
RT: 10.57 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BG015974.D
Acq: 6 Feb 2015 13:52

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 225026

Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.8	38.8

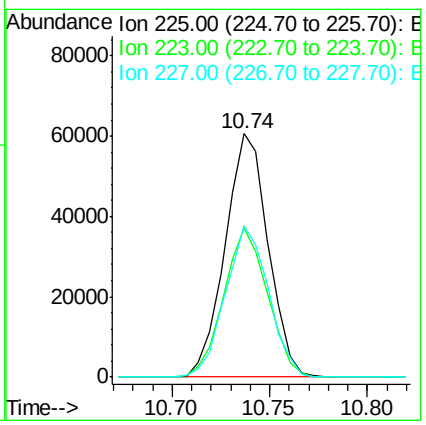


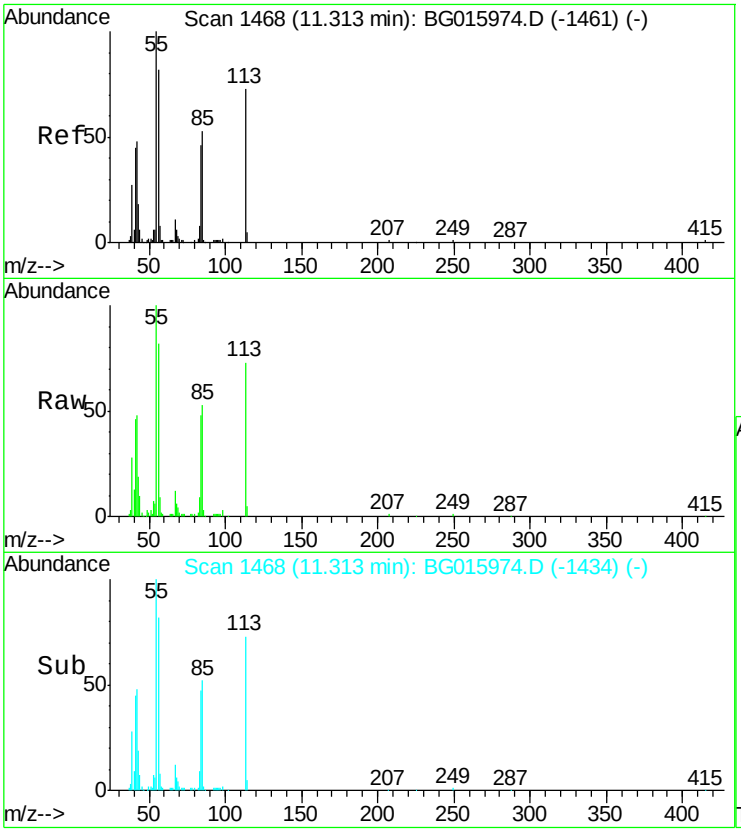


#31
Hexachlorobutadiene
Concen: 21.07 ng/ul
RT: 10.74 min Scan# 1370
Delta R.T. 0.00 min
Lab File: BG015974.D
Acq: 6 Feb 2015 13:52

Tgt Ion:225 Resp: 92183

Ion	Ratio	Lower	Upper
225	100		
223	58.4	46.7	70.1
227	59.2	47.4	71.0



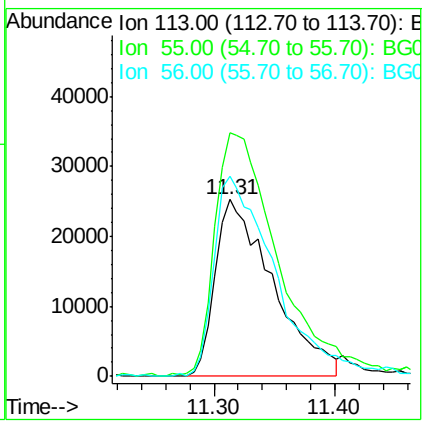


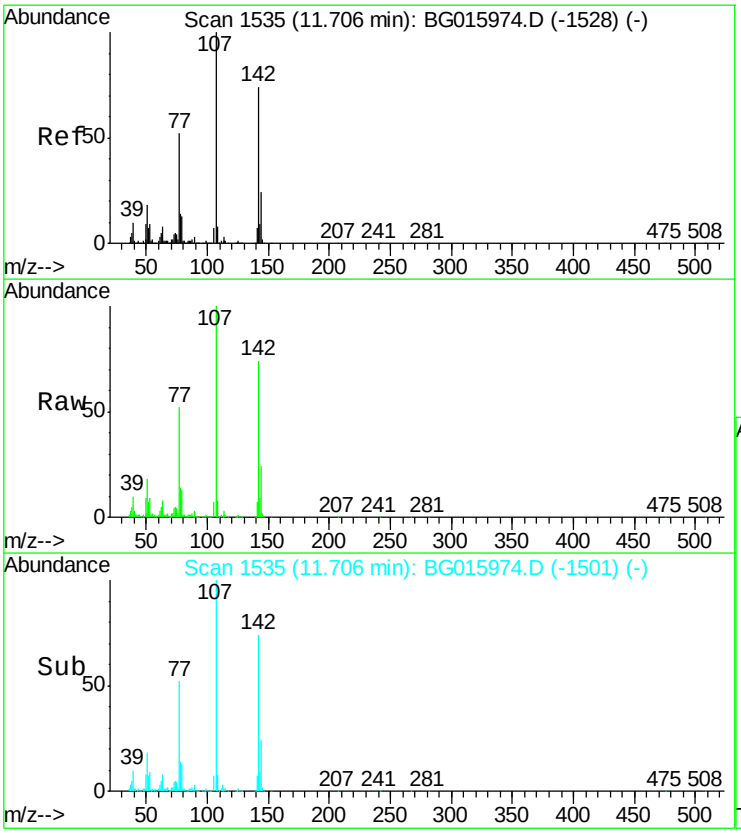
#32
Caprolactam
Concen: 18.42 ng/ul
RT: 11.31 min Scan# 1468
Delta R.T. 0.00 min
Lab File: BG015974.D
Acq: 6 Feb 2015 13:52

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 83753

Ion	Ratio	Lower	Upper
113	100		
55	137.8	110.2	165.4
56	113.0	90.4	135.6

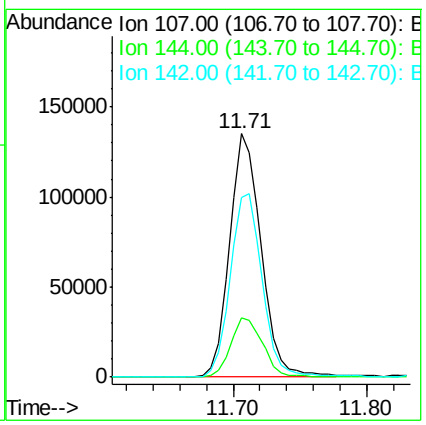


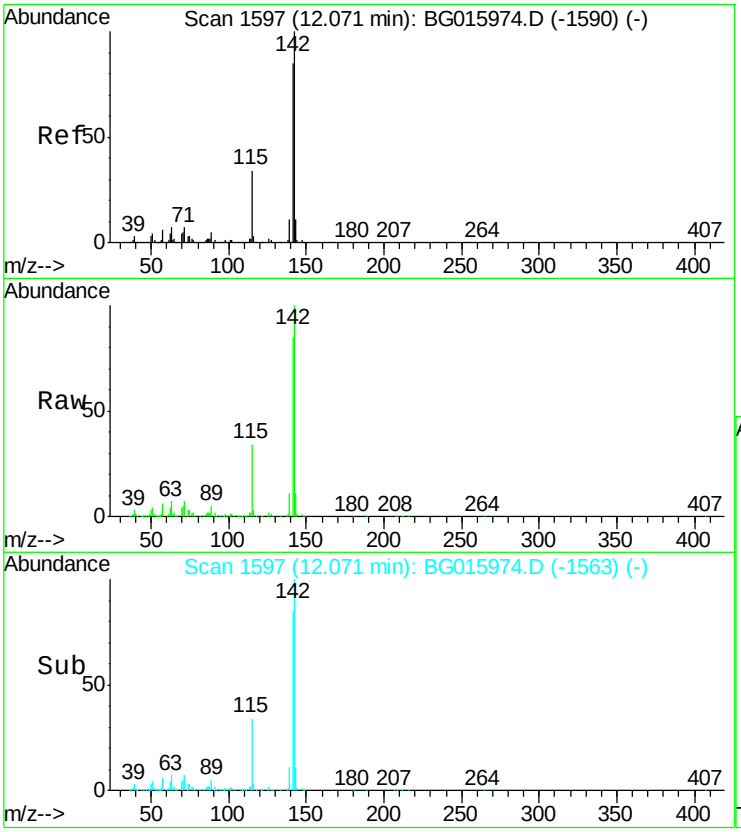


#33
4-Chloro-3-methylphenol
Concen: 20.56 ng/ul
RT: 11.71 min Scan# 1535
Delta R.T. 0.00 min
Lab File: BG015974.D
Acq: 6 Feb 2015 13:52

Tgt Ion:107 Resp: 222466

Ion	Ratio	Lower	Upper
107	100		
144	24.1	19.3	28.9
142	73.9	59.1	88.7



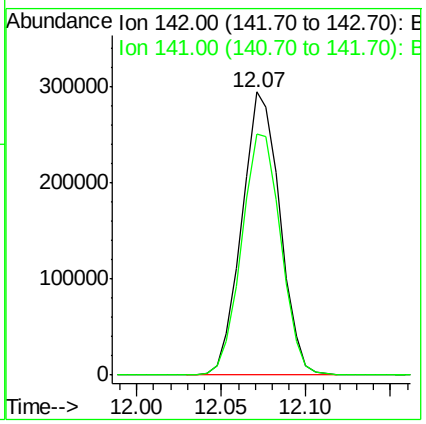


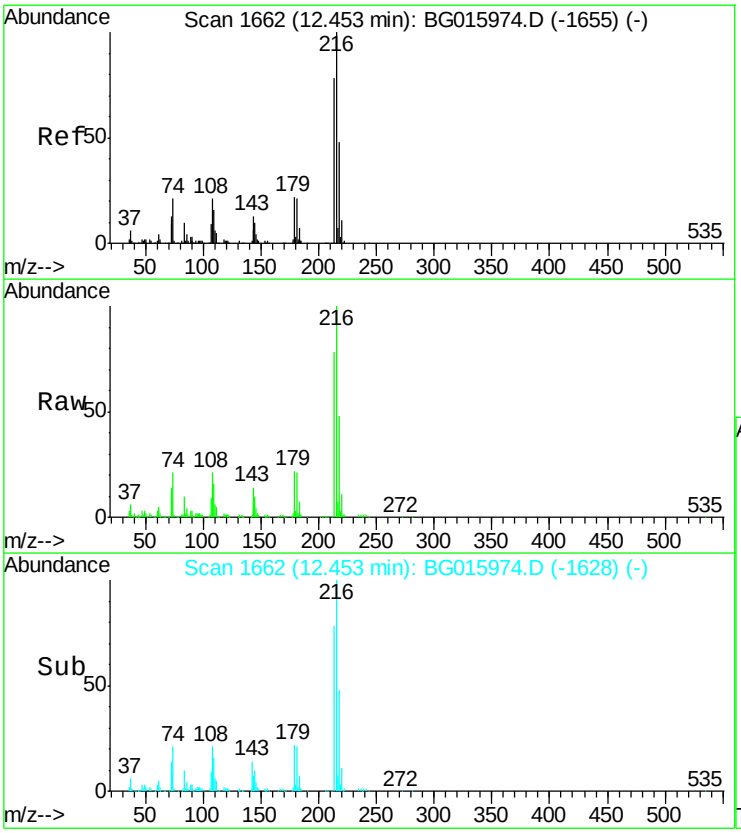
#34
2-Methylnaphthalene
Concen: 21.26 ng/ul
RT: 12.07 min Scan# 1597
Delta R.T. 0.00 min
Lab File: BG015974.D
Acq: 6 Feb 2015 13:52

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 464318

Ion	Ratio	Lower	Upper
142	100		
141	85.0	68.0	102.0

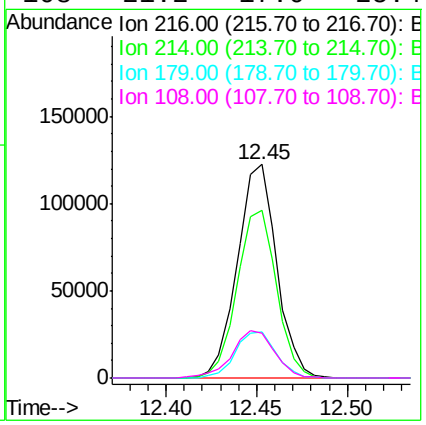


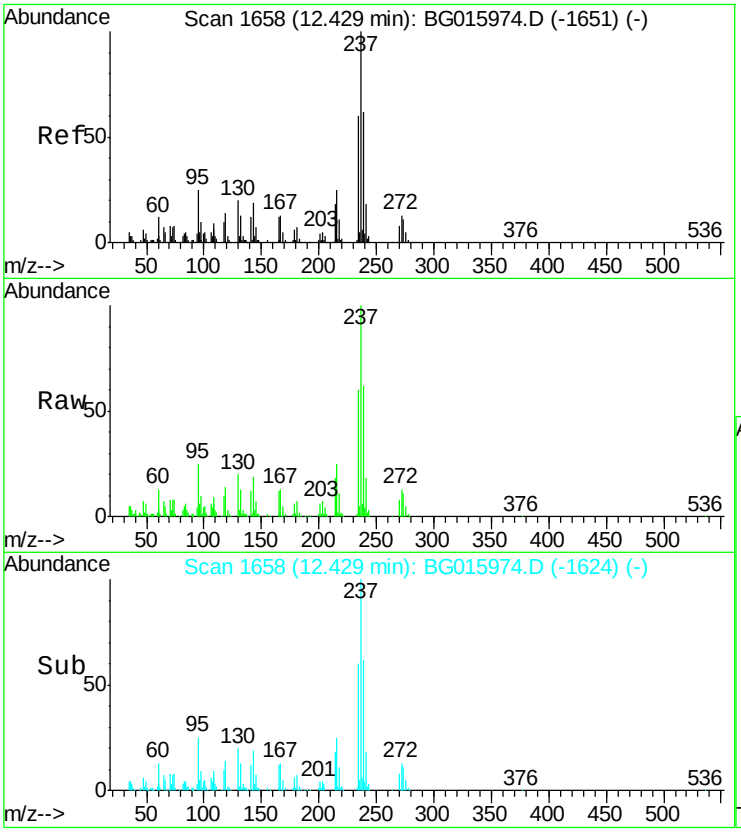


#36
1,2,4,5-Tetrachlorobenzene
Concen: 20.60 ng/ul
RT: 12.45 min Scan# 1662
Delta R.T. 0.00 min
Lab File: BG015974.D
Acq: 6 Feb 2015 13:52

Tgt Ion:216 Resp: 184689

Ion	Ratio	Lower	Upper
216	100		
214	78.4	62.7	94.1
179	21.7	17.4	26.0
108	21.2	17.0	25.4



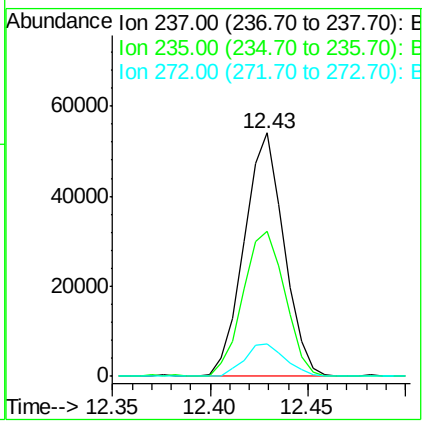


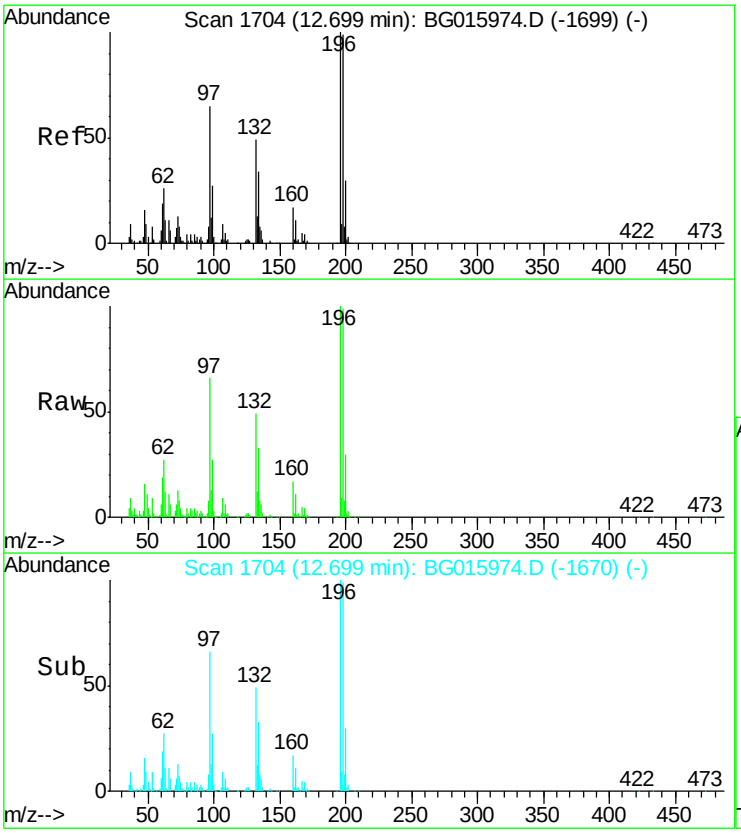
#37
Hexachlorocyclopentadiene
Concen: 19.29 ng/ul
RT: 12.43 min Scan# 1658
Delta R.T. 0.00 min
Lab File: BG015974.D
Acq: 6 Feb 2015 13:52

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:237 Resp: 76390

Ion	Ratio	Lower	Upper
237	100		
235	59.6	47.7	71.5
272	13.4	10.7	16.1

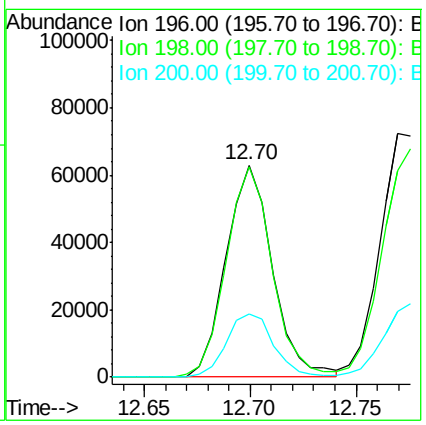


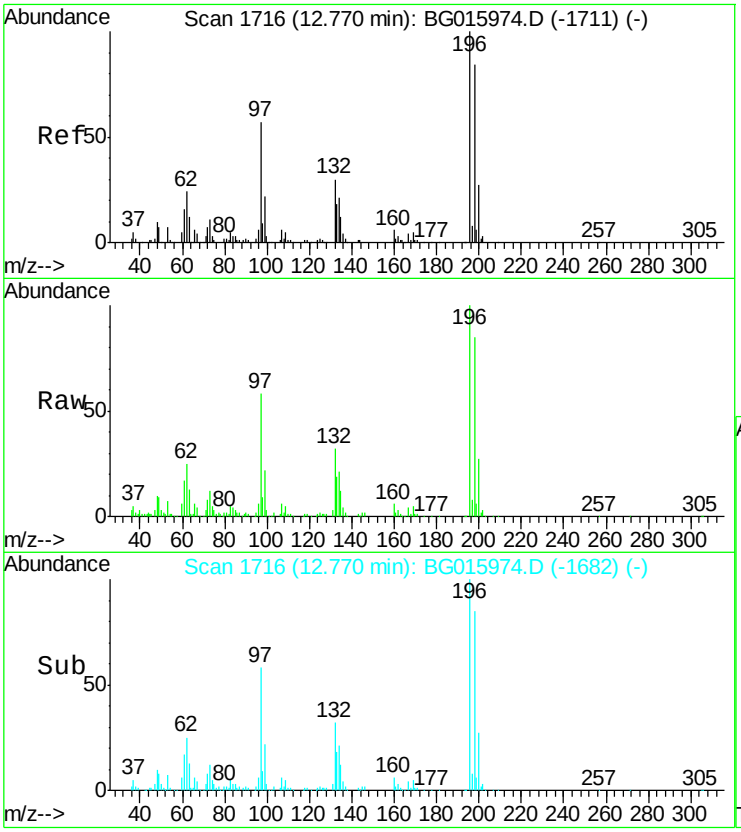


#38
2,4,6-Trichlorophenol
Concen: 19.96 ng/ul
RT: 12.70 min Scan# 1704
Delta R.T. 0.00 min
Lab File: BG015974.D
Acq: 6 Feb 2015 13:52

Tgt Ion:196 Resp: 95946

Ion	Ratio	Lower	Upper
196	100		
198	99.2	79.4	119.0
200	30.0	24.0	36.0



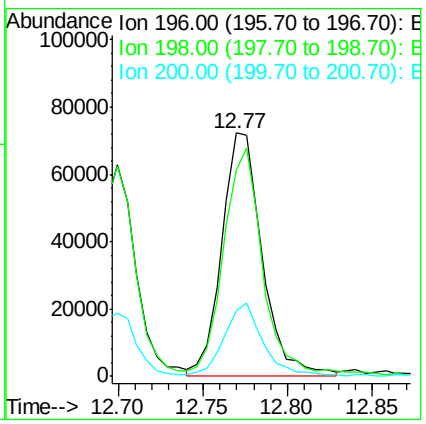


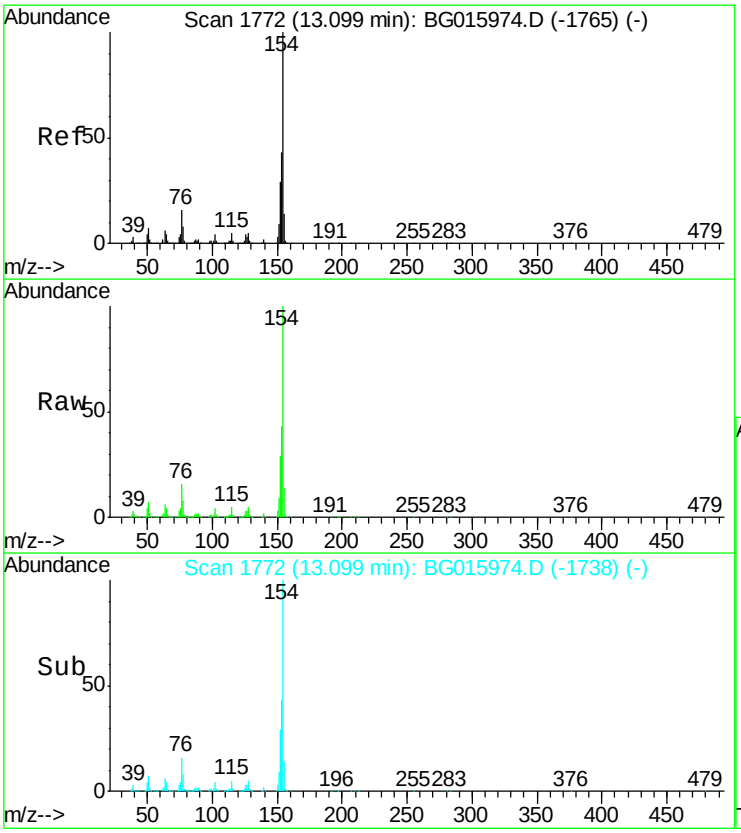
#39
2,4,5-Trichlorophenol
Concen: 22.23 ng/ul
RT: 12.77 min Scan# 1716
Delta R.T. 0.00 min
Lab File: BG015974.D
Acq: 6 Feb 2015 13:52

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 119737

Ion	Ratio	Lower	Upper
196	100		
198	84.6	67.7	101.5
200	27.1	21.7	32.5

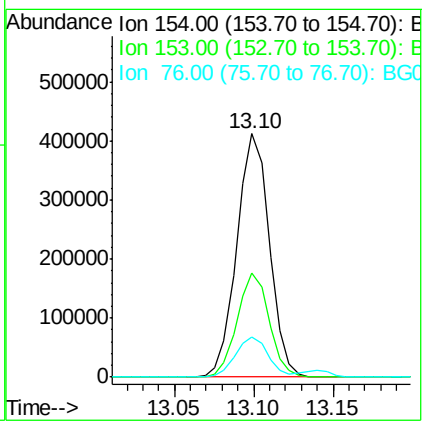


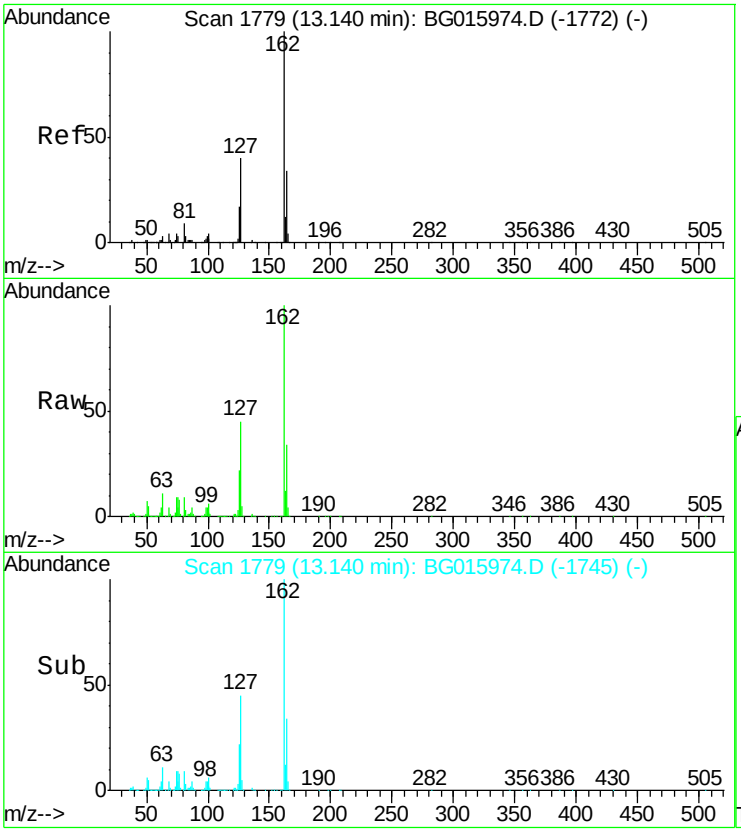


#40
1,1'-Biphenyl
Concen: 21.85 ng/ul
RT: 13.10 min Scan# 1772
Delta R.T. 0.00 min
Lab File: BG015974.D
Acq: 6 Feb 2015 13:52

Tgt Ion:154 Resp: 586656

Ion	Ratio	Lower	Upper
154	100		
153	42.7	34.2	51.2
76	16.4	13.1	19.7



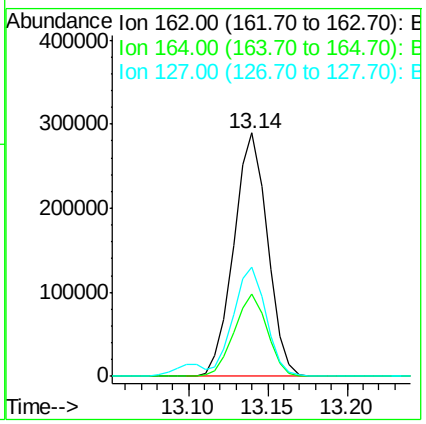


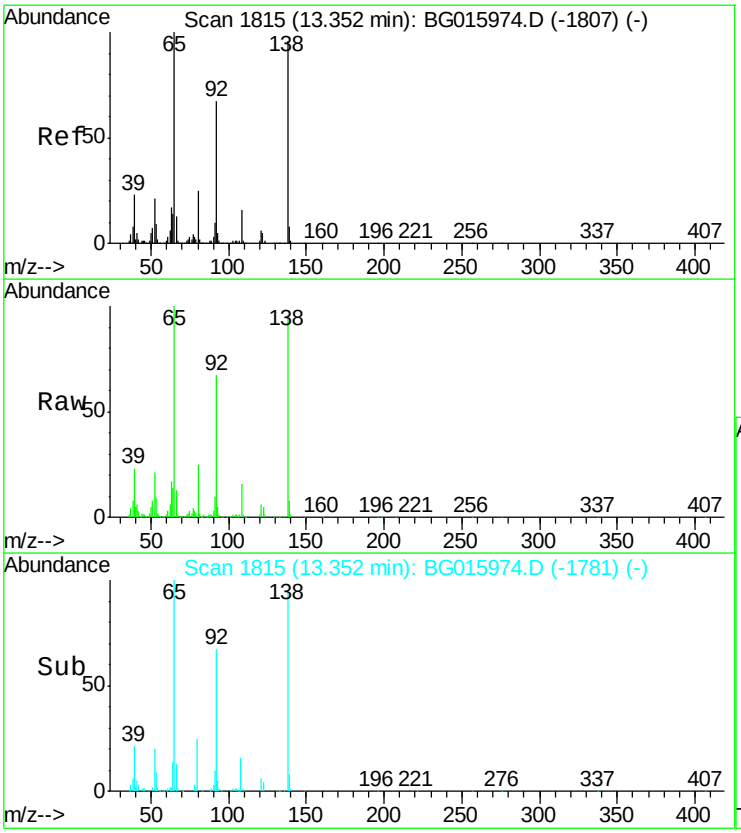
#41
2-Chloronaphthalene
Concen: 21.23 ng/ul
RT: 13.14 min Scan# 1779
Delta R.T. 0.00 min
Lab File: BG015974.D
Acq: 6 Feb 2015 13:52

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 428399

Ion	Ratio	Lower	Upper
162	100		
164	33.9	27.1	40.7
127	44.8	35.8	53.8

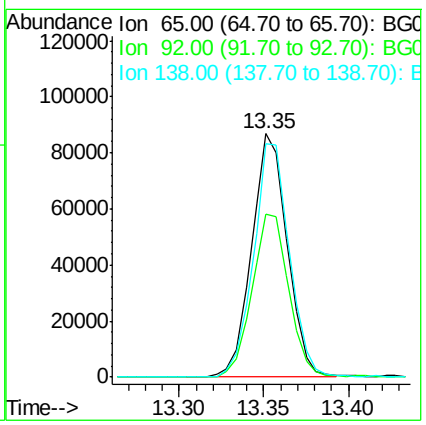


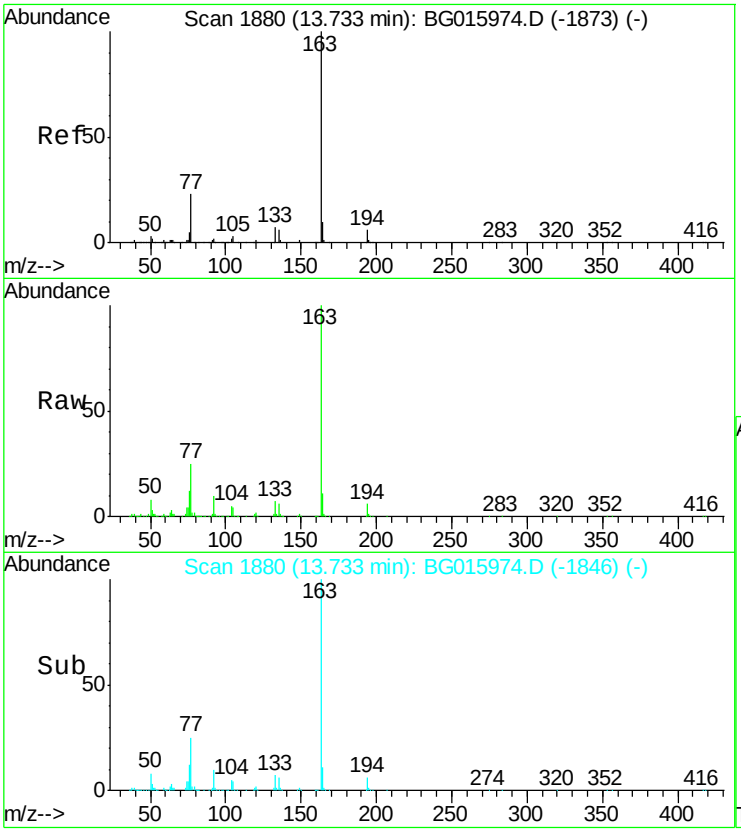


#42
2-Nitroaniline
Concen: 24.08 ng/ul
RT: 13.35 min Scan# 1815
Delta R.T. 0.00 min
Lab File: BG015974.D
Acq: 6 Feb 2015 13:52

Tgt Ion: 65 Resp: 126374

Ion	Ratio	Lower	Upper
65	100		
92	67.2	53.8	80.6
138	95.9	76.7	115.1



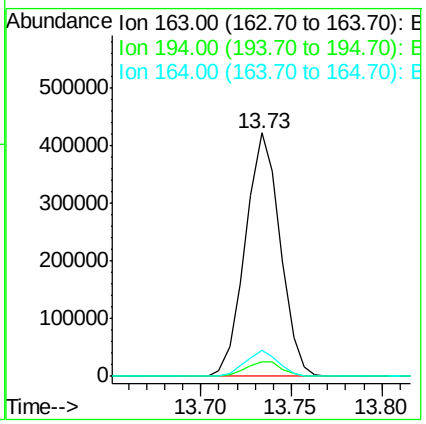


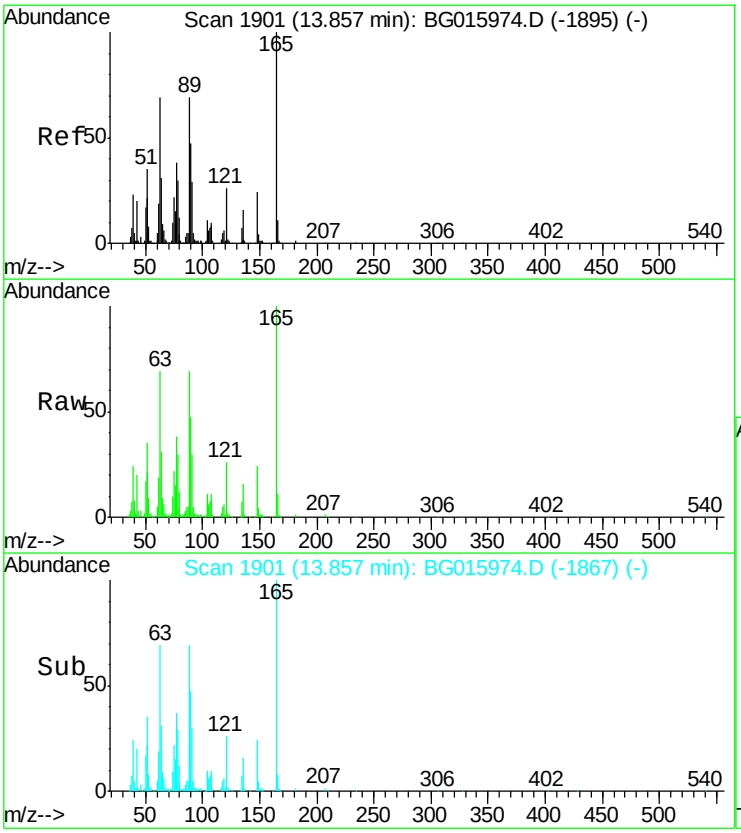
#44
Dimethylphthalate
Concen: 21.97 ng/ul
RT: 13.73 min Scan# 1880
Delta R.T. 0.00 min
Lab File: BG015974.D
Acq: 6 Feb 2015 13:52

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 564822

Ion	Ratio	Lower	Upper
163	100		
194	5.9	4.7	7.1
164	10.5	8.4	12.6

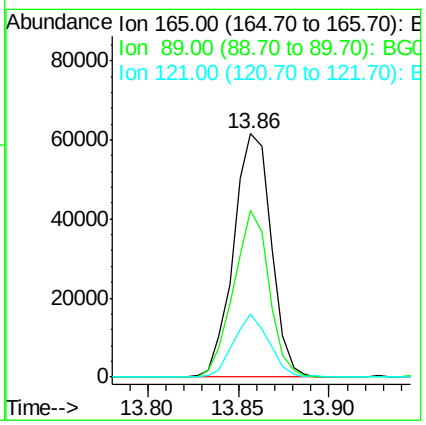


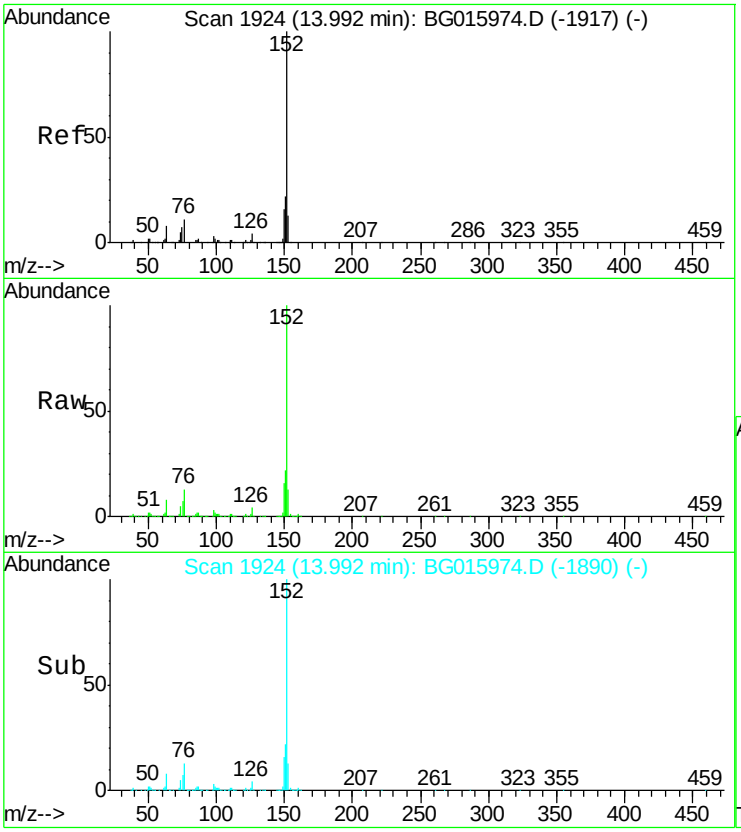


#45
2,6-Dinitrotoluene
Concen: 25.04 ng/ul
RT: 13.86 min Scan# 1901
Delta R.T. 0.00 min
Lab File: BG015974.D
Acq: 6 Feb 2015 13:52

Tgt Ion:165 Resp: 88892

Ion	Ratio	Lower	Upper
165	100		
89	68.5	54.8	82.2
121	25.8	20.6	31.0



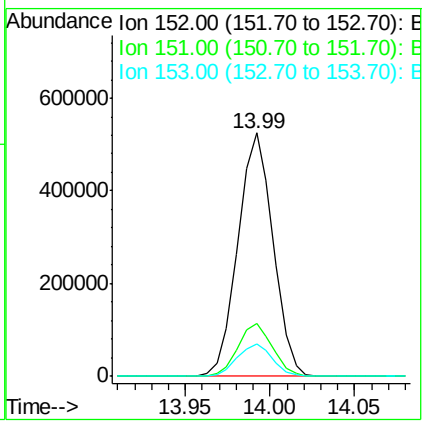


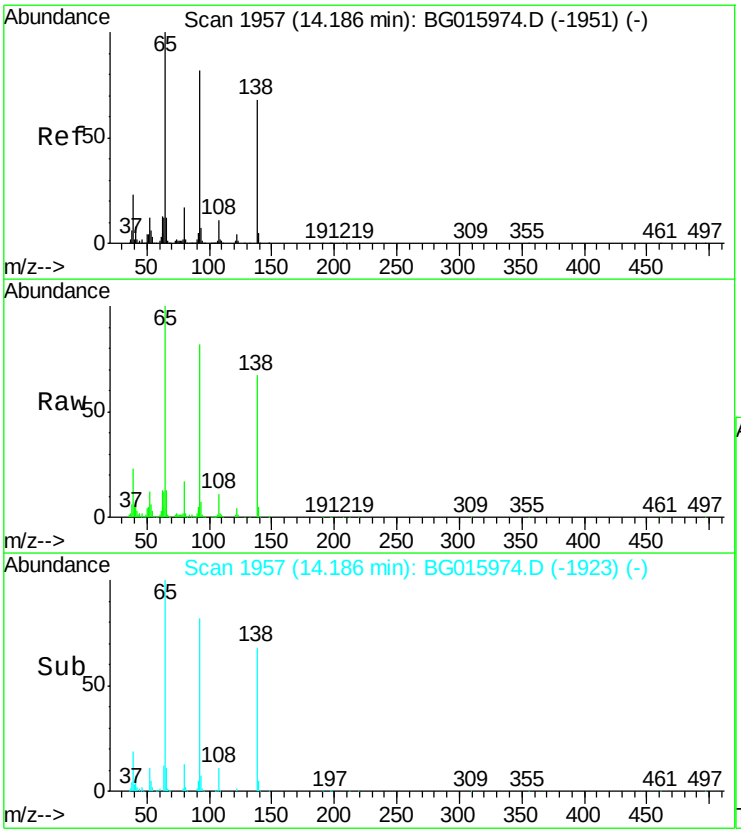
#47
Acenaphthylene
Concen: 22.29 ng/ul
RT: 13.99 min Scan# 1924
Delta R.T. 0.00 min
Lab File: BG015974.D
Acq: 6 Feb 2015 13:52

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 760818

Ion	Ratio	Lower	Upper
152	100		
151	22.0	17.6	26.4
153	13.4	10.7	16.1

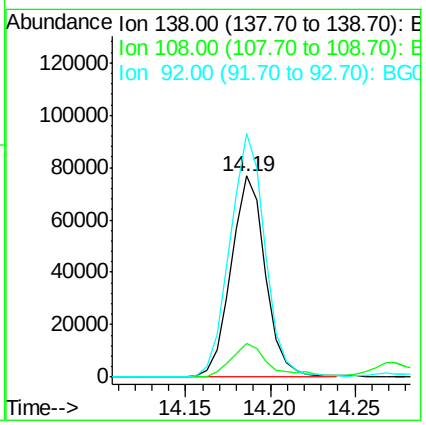


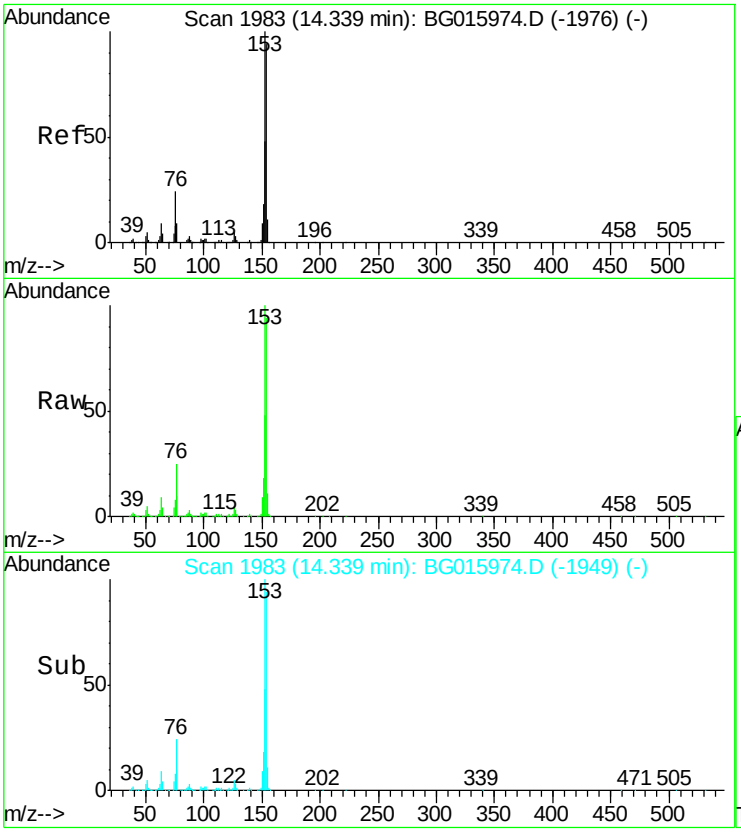


#48
3-Nitroaniline
Concen: 22.85 ng/ul
RT: 14.19 min Scan# 1957
Delta R.T. 0.00 min
Lab File: BG015974.D
Acq: 6 Feb 2015 13:52

Tgt Ion:138 Resp: 109010

Ion	Ratio	Lower	Upper
138	100		
108	16.6	13.3	19.9
92	121.1	96.9	145.3



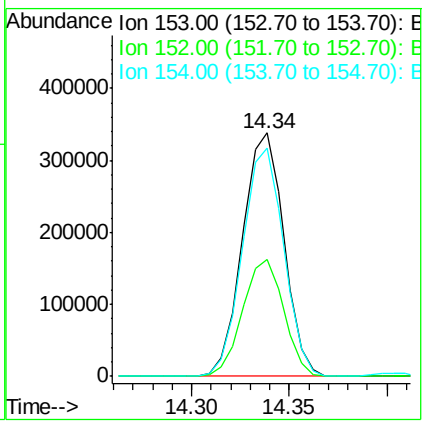


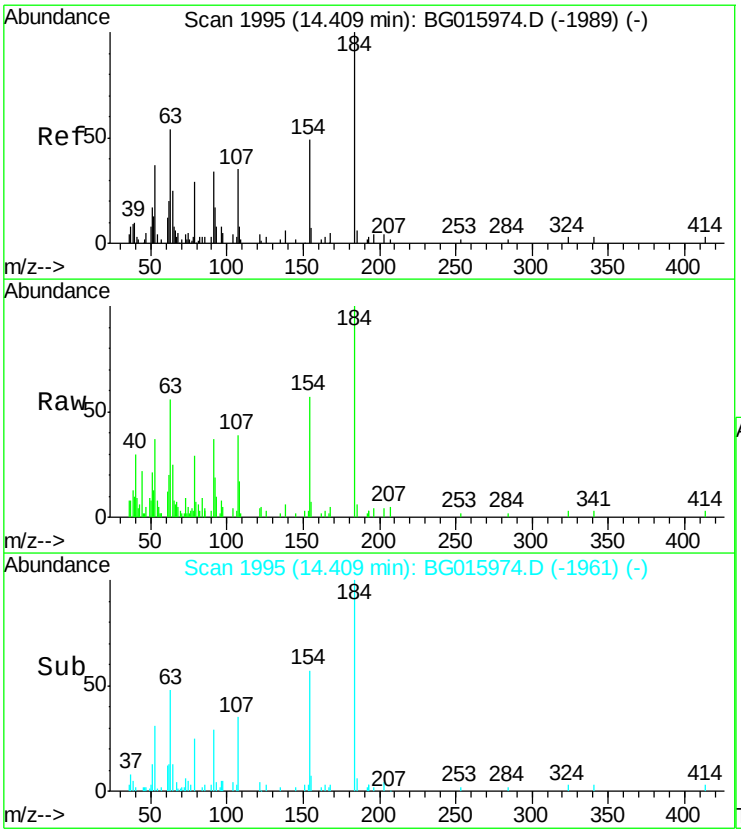
#49
Acenaphthene
Concen: 21.35 ng/ul
RT: 14.34 min Scan# 1983
Delta R.T. 0.00 min
Lab File: BG015974.D
Acq: 6 Feb 2015 13:52

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:153 Resp: 495772

Ion	Ratio	Lower	Upper
153	100		
152	48.0	38.4	57.6
154	93.9	75.1	112.7

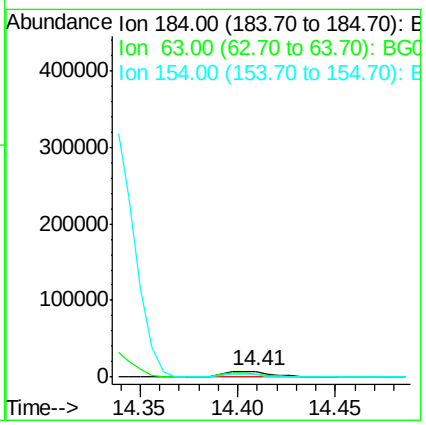


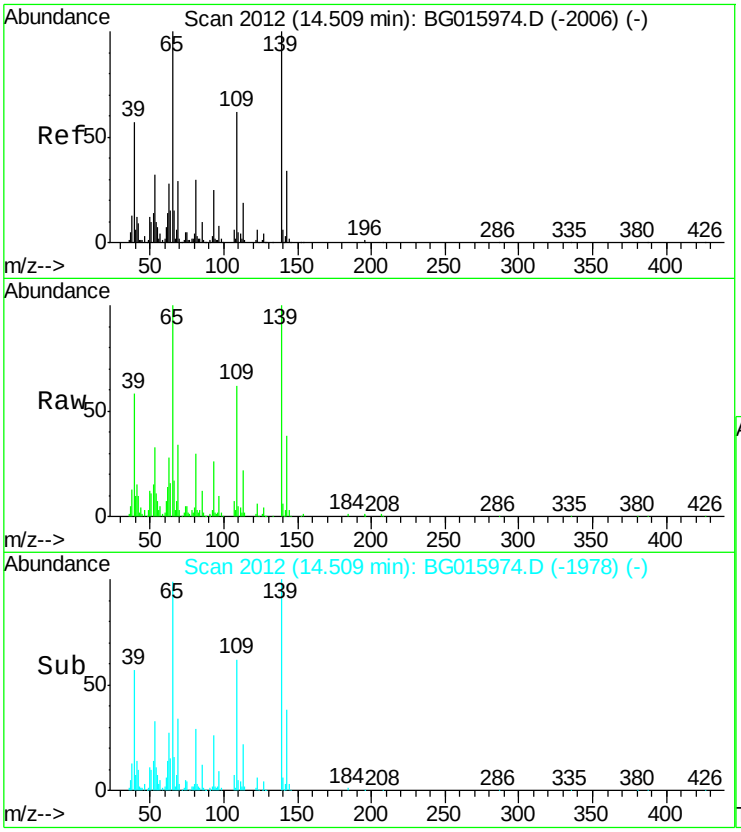


#50
2,4-Dinitrophenol
Concen: 11.90 ng/ul
RT: 14.41 min Scan# 1995
Delta R.T. 0.00 min
Lab File: BG015974.D
Acq: 6 Feb 2015 13:52

Tgt Ion:184 Resp: 12835

Ion	Ratio	Lower	Upper
184	100		
63	55.7	44.6	66.8
154	57.1	45.7	68.5



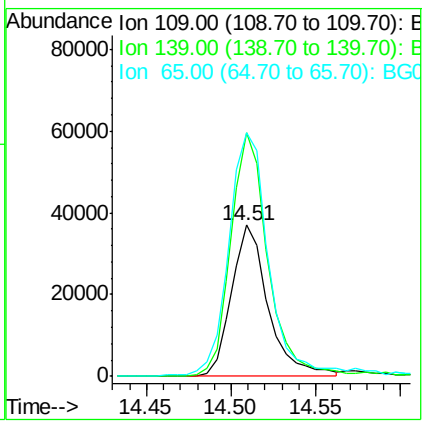


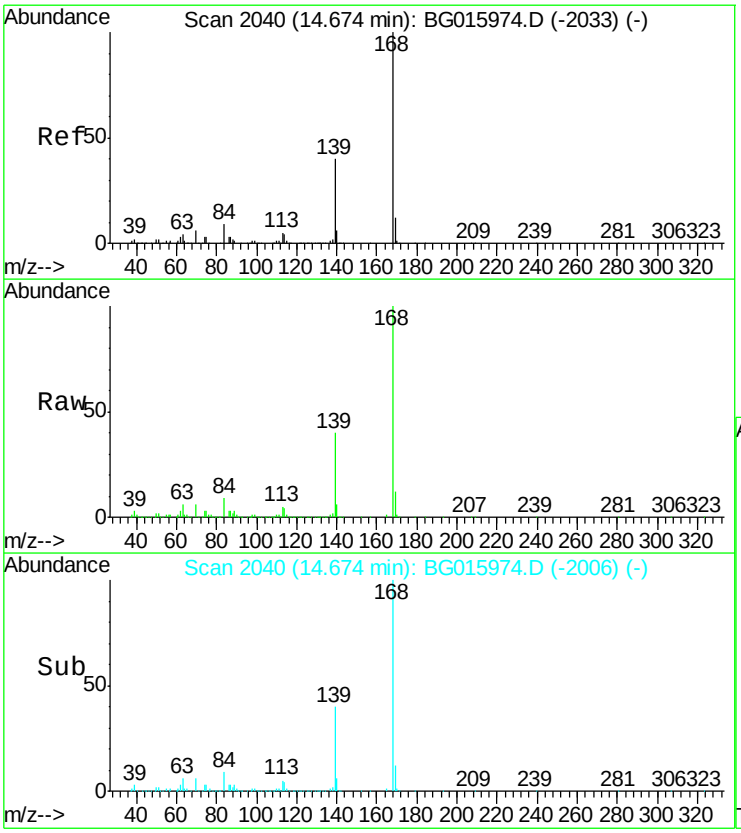
#52
4-Nitrophenol
Concen: 19.29 ng/ul
RT: 14.51 min Scan# 2012
Delta R.T. 0.00 min
Lab File: BG015974.D
Acq: 6 Feb 2015 13:52

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:109 Resp: 56097

Ion	Ratio	Lower	Upper
109	100		
139	161.2	129.0	193.4
65	161.3	129.0	193.6

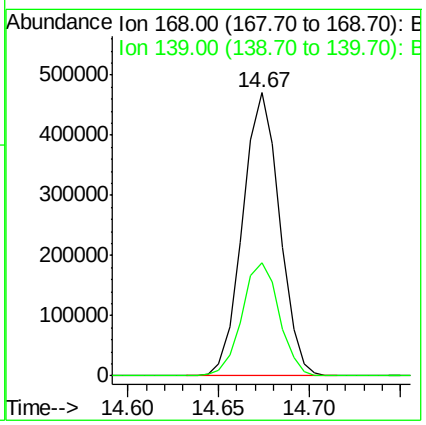


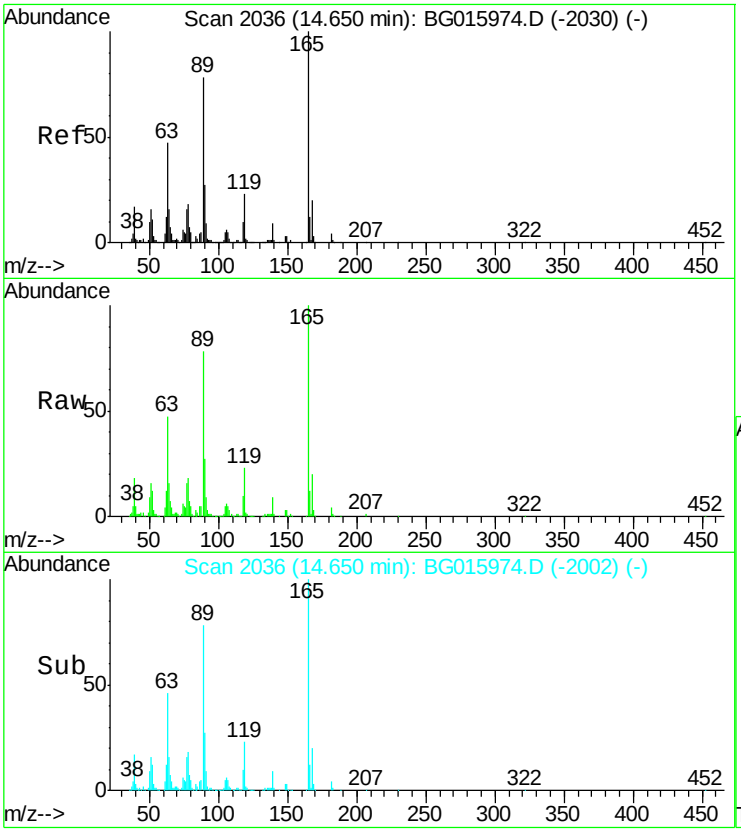


#53
Dibenzofuran
Concen: 21.98 ng/ul
RT: 14.67 min Scan# 2040
Delta R.T. 0.00 min
Lab File: BG015974.D
Acq: 6 Feb 2015 13:52

Tgt Ion:168 Resp: 665840

Ion	Ratio	Lower	Upper
168	100		
139	40.2	32.2	48.2



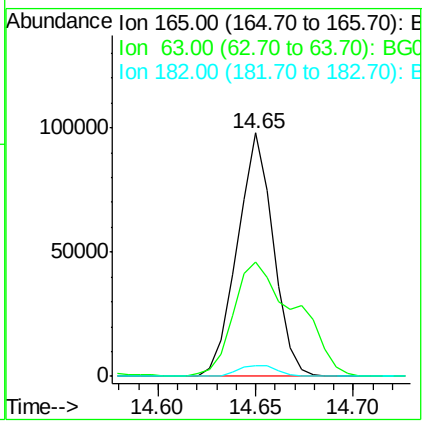


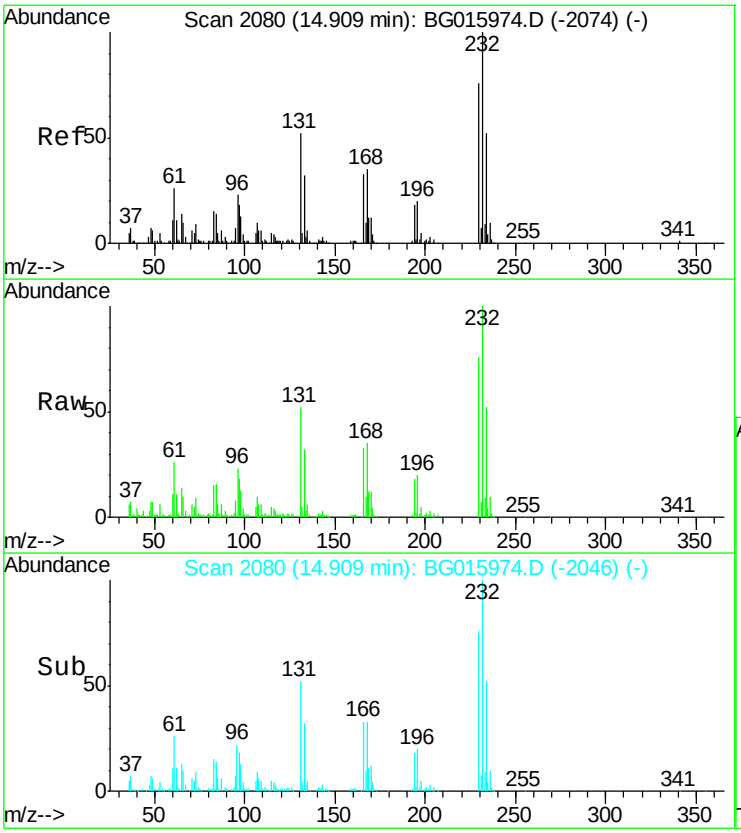
#54
2,4-Dinitrotoluene
Concen: 25.18 ng/ul
RT: 14.65 min Scan# 2036
Delta R.T. 0.00 min
Lab File: BG015974.D
Acq: 6 Feb 2015 13:52

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 125155

Ion	Ratio	Lower	Upper
165	100		
63	46.9	37.5	56.3
182	4.3	3.4	5.2

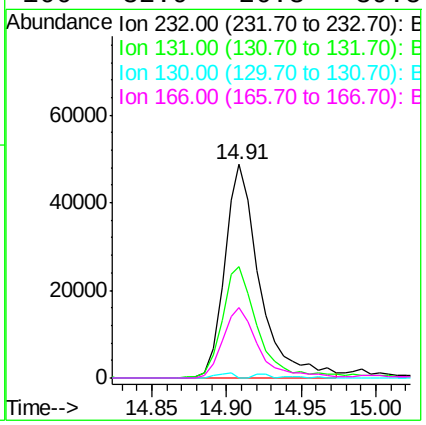


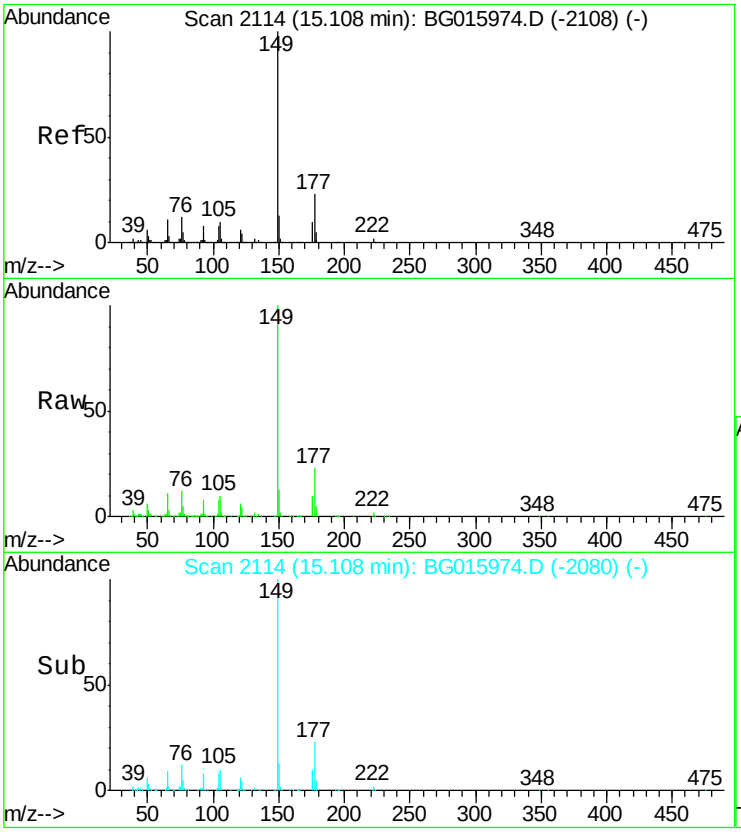


#55
2,3,4,6-Tetrachlorophenol
Concen: 20.74 ng/ul
RT: 14.91 min Scan# 2080
Delta R.T. 0.00 min
Lab File: BG015974.D
Acq: 6 Feb 2015 13:52

Tgt Ion:232 Resp: 79661

Ion	Ratio	Lower	Upper
232	100		
131	51.9	41.5	62.3
130	0.0	0.0	0.0
166	32.9	26.3	39.5



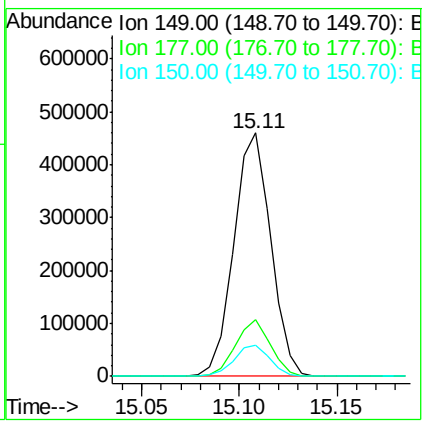


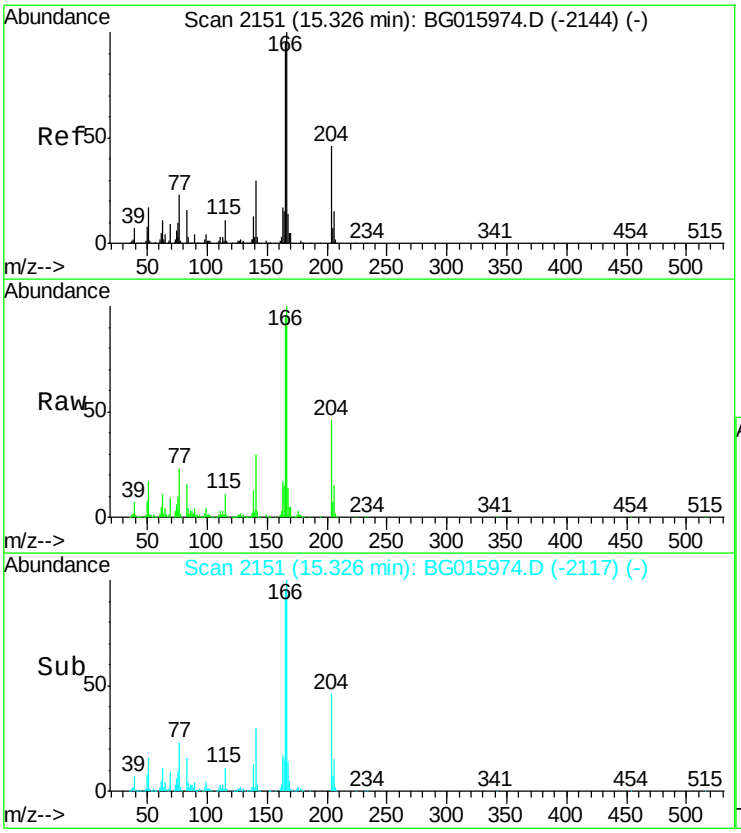
#56
Diethylphthalate
Concen: 22.19 ng/ul
RT: 15.11 min Scan# 2114
Delta R.T. 0.00 min
Lab File: BG015974.D
Acq: 6 Feb 2015 13:52

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 603305

Ion	Ratio	Lower	Upper
149	100		
177	23.3	18.6	28.0
150	13.0	10.4	15.6

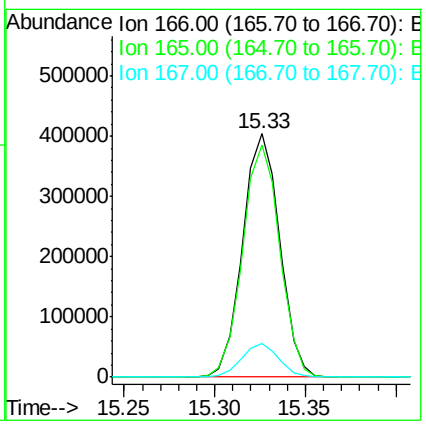


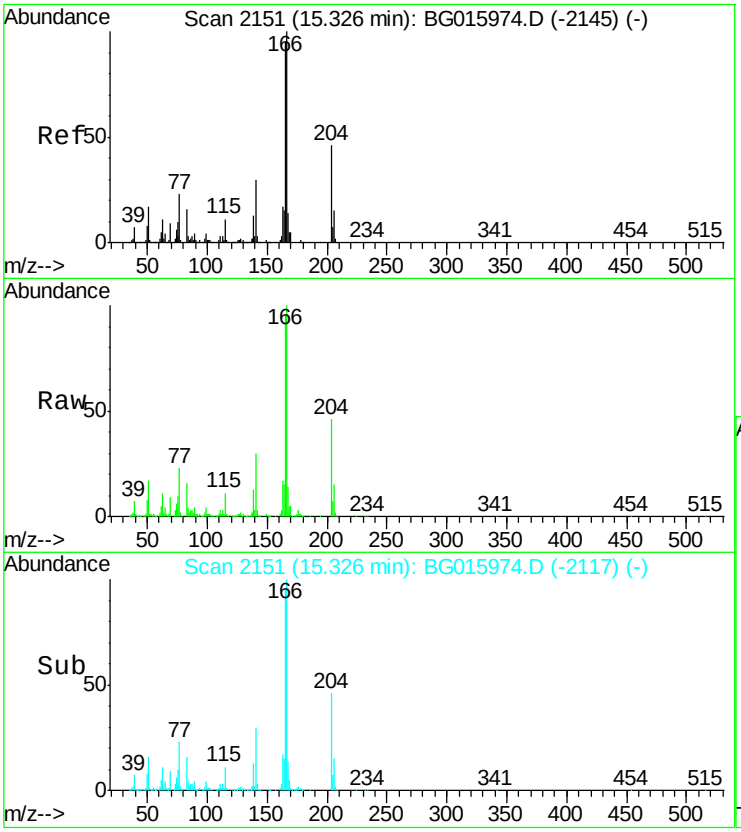


#58
Fluorene
Concen: 21.76 ng/ul
RT: 15.33 min Scan# 2151
Delta R.T. 0.00 min
Lab File: BG015974.D
Acq: 6 Feb 2015 13:52

Tgt Ion:166 Resp: 572558

Ion	Ratio	Lower	Upper
166	100		
165	95.1	76.1	114.1
167	13.8	11.0	16.6



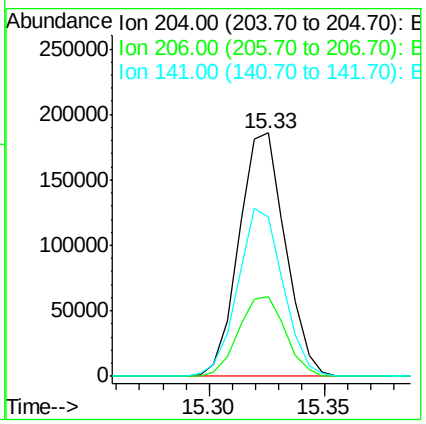


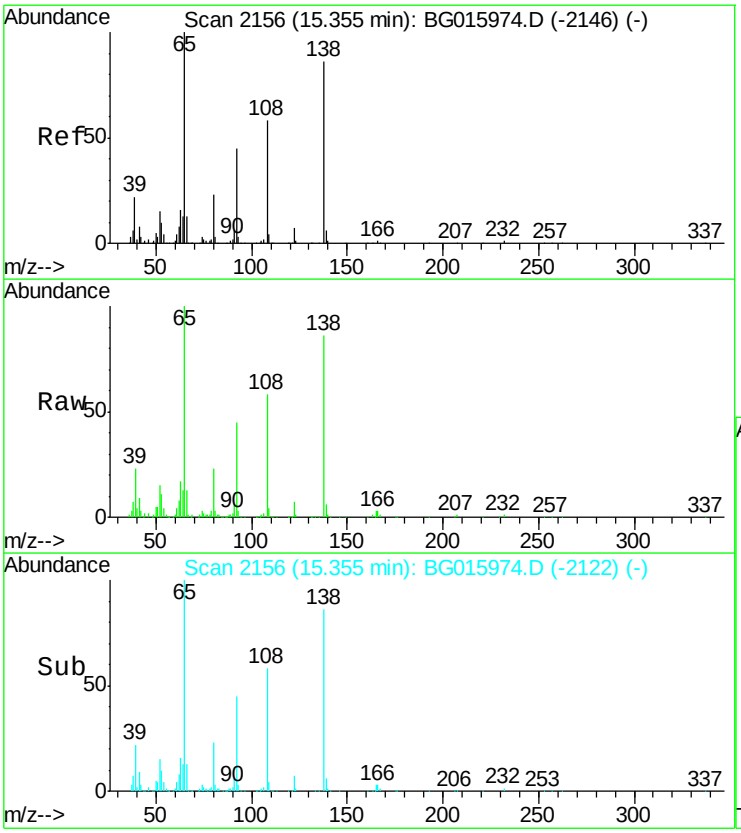
#59
4-Chlorophenyl-phenylether
Concen: 21.25 ng/ul
RT: 15.33 min Scan# 2151
Delta R.T. 0.00 min
Lab File: BG015974.D
Acq: 6 Feb 2015 13:52

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:204 Resp: 259490

Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.2	39.4
141	65.5	52.4	78.6

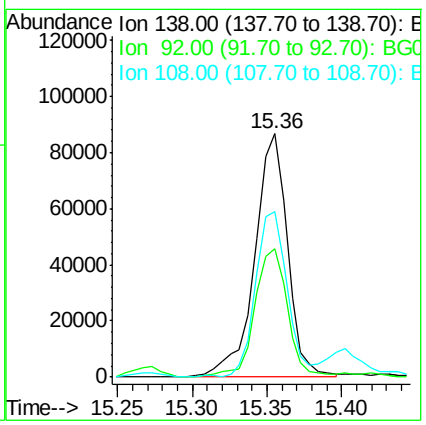


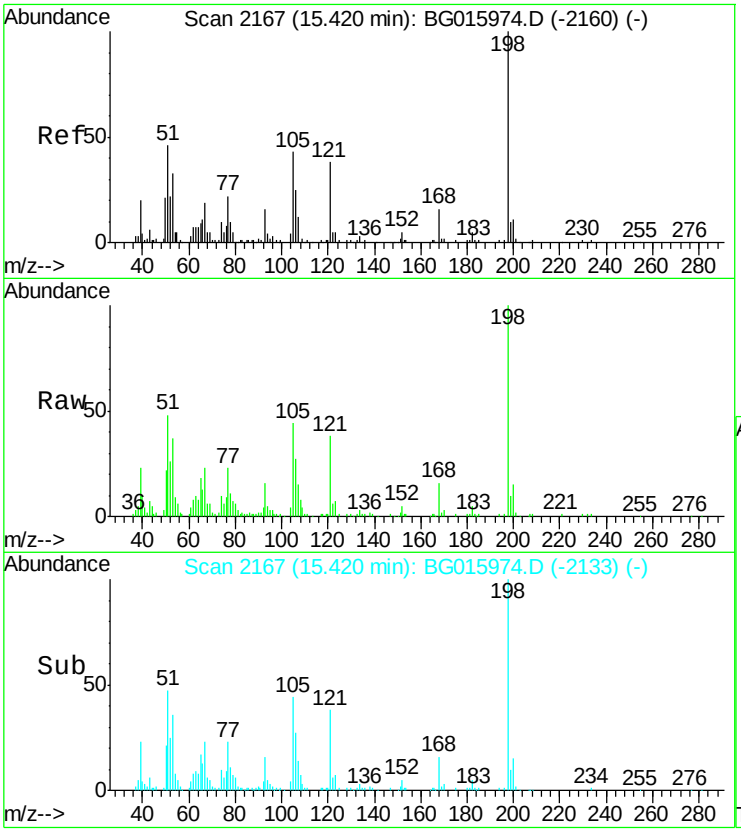


#60
4-Nitroaniline
Concen: 21.65 ng/ul
RT: 15.36 min Scan# 2156
Delta R.T. 0.00 min
Lab File: BG015974.D
Acq: 6 Feb 2015 13:52

Tgt Ion:138 Resp: 132187

Ion	Ratio	Lower	Upper
138	100		
92	52.7	42.2	63.2
108	67.7	54.2	81.2



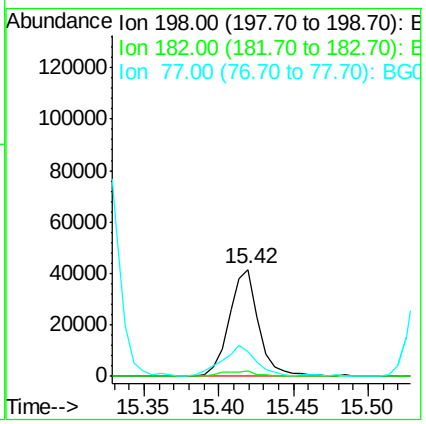


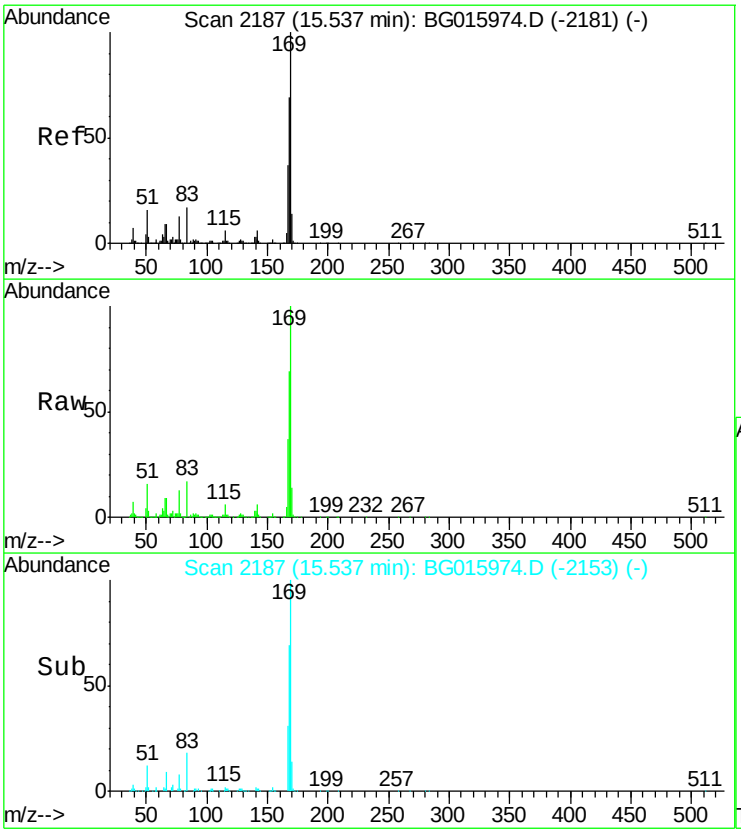
#63
4,6-Dinitro-2-methylphenol
Concen: 18.52 ng/ul
RT: 15.42 min Scan# 2167
Delta R.T. 0.00 min
Lab File: BG015974.D
Acq: 6 Feb 2015 13:52

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:198 Resp: 57015

Ion	Ratio	Lower	Upper
198	100		
182	4.6	3.7	5.5
77	23.1	18.5	27.7

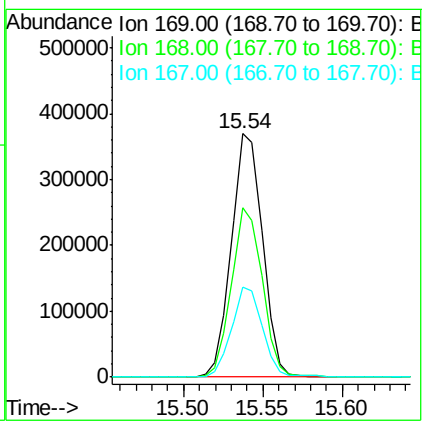


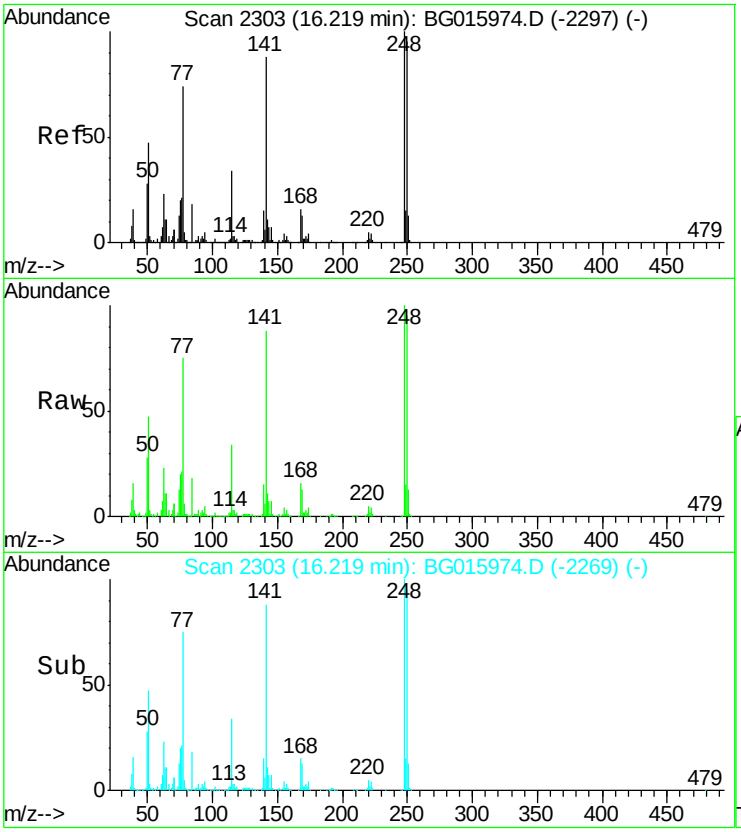


#64
N-Nitrosodiphenylamine
Concen: 21.21 ng/ul
RT: 15.54 min Scan# 2187
Delta R.T. 0.00 min
Lab File: BG015974.D
Acq: 6 Feb 2015 13:52

Tgt Ion:169 Resp: 502612

Ion	Ratio	Lower	Upper
169	100		
168	69.4	55.5	83.3
167	36.9	29.5	44.3



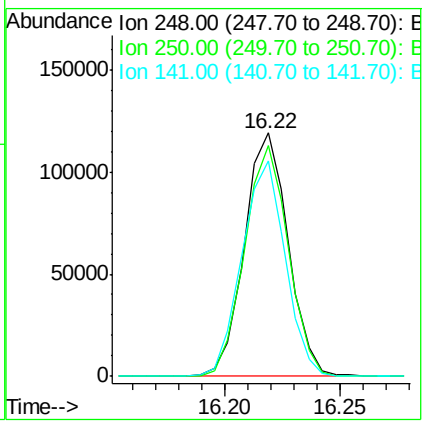


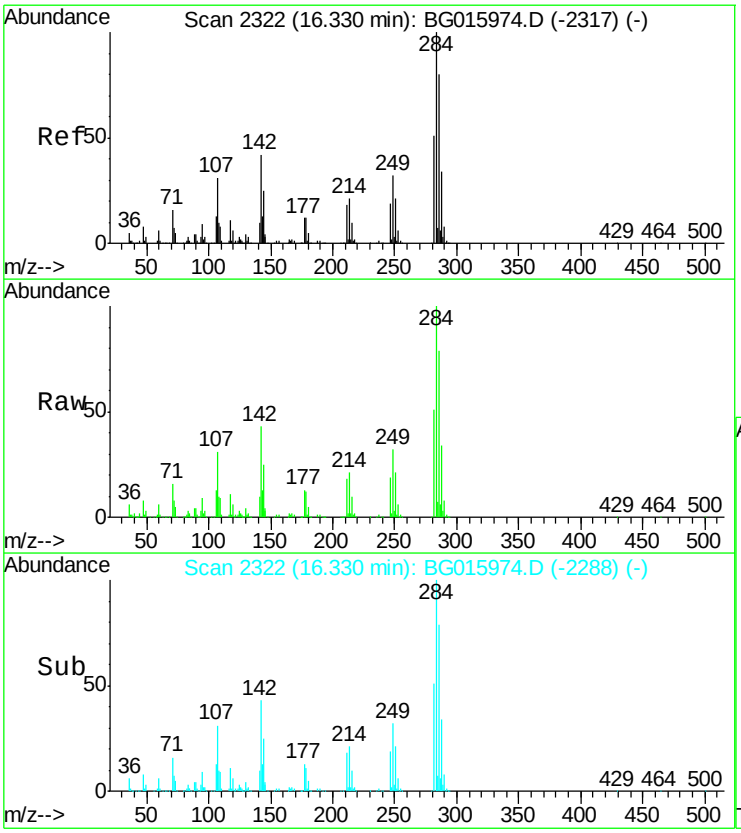
#65
4-Bromophenyl-phenylether
Concen: 20.48 ng/ul
RT: 16.22 min Scan# 2303
Delta R.T. 0.00 min
Lab File: BG015974.D
Acq: 6 Feb 2015 13:52

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:248 Resp: 157097

Ion	Ratio	Lower	Upper
248	100		
250	94.7	75.8	113.6
141	88.5	70.8	106.2

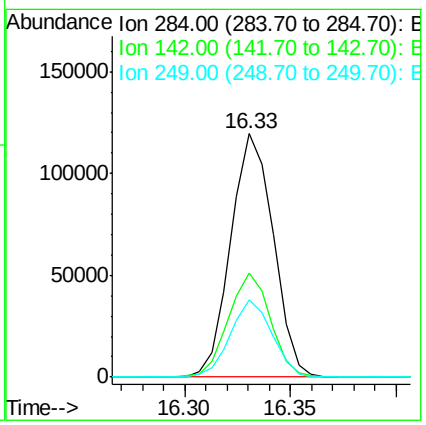


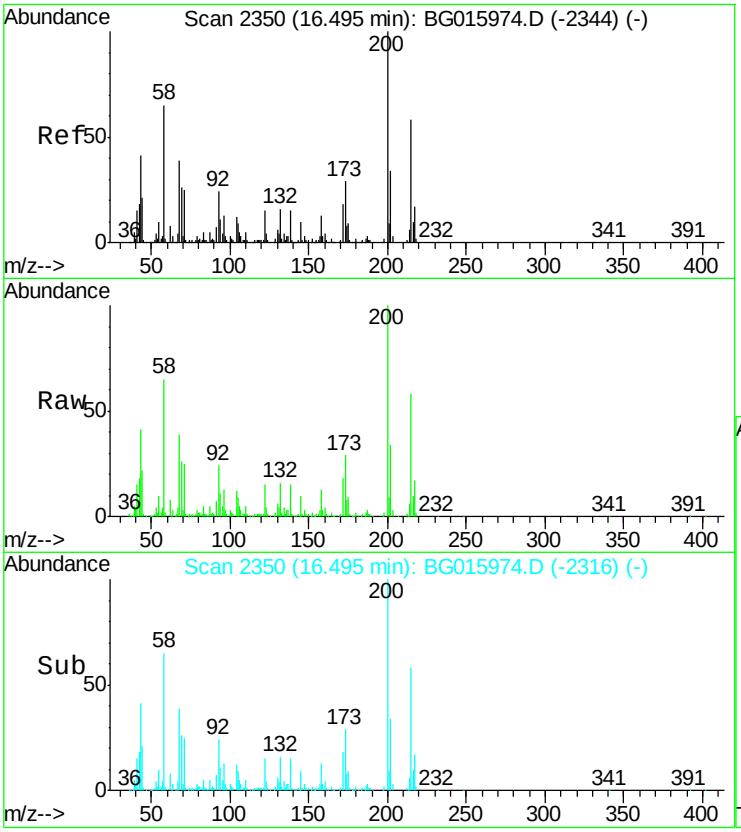


#66
Hexachlorobenzene
Concen: 20.27 ng/ul
RT: 16.33 min Scan# 2322
Delta R.T. 0.00 min
Lab File: BG015974.D
Acq: 6 Feb 2015 13:52

Tgt Ion:284 Resp: 166576

Ion	Ratio	Lower	Upper
284	100		
142	39.7	31.8	47.6
249	31.8	25.4	38.2



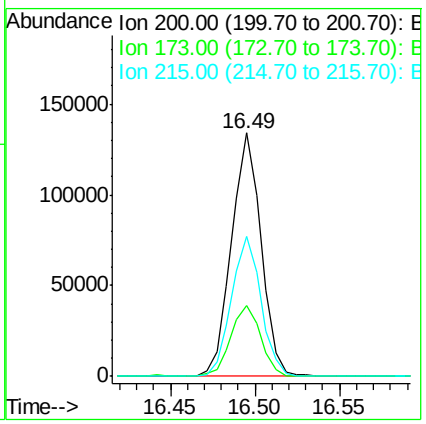


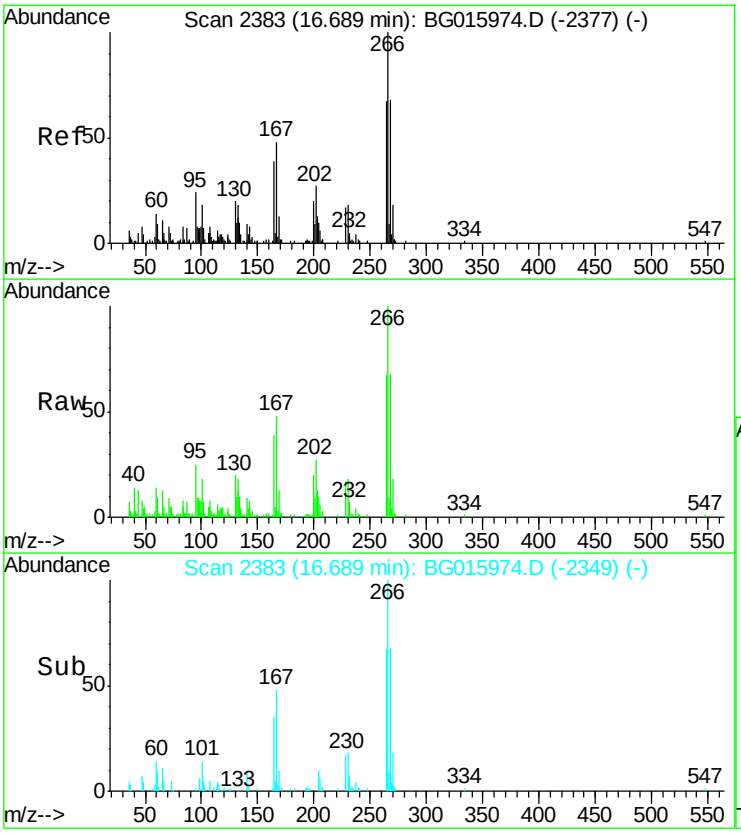
#67
Atrazine
Concen: 20.85 ng/ul
RT: 16.49 min Scan# 2350
Delta R.T. 0.00 min
Lab File: BG015974.D
Acq: 6 Feb 2015 13:52

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:200 Resp: 163789

Ion	Ratio	Lower	Upper
200	100		
173	28.8	23.0	34.6
215	57.5	46.0	69.0

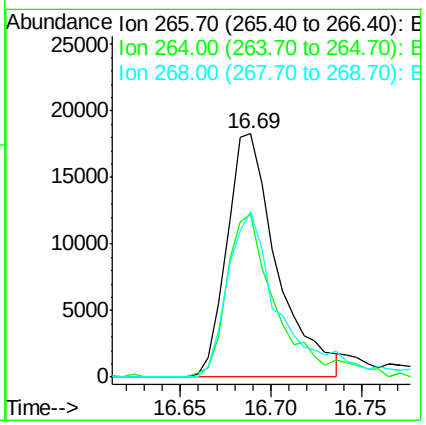


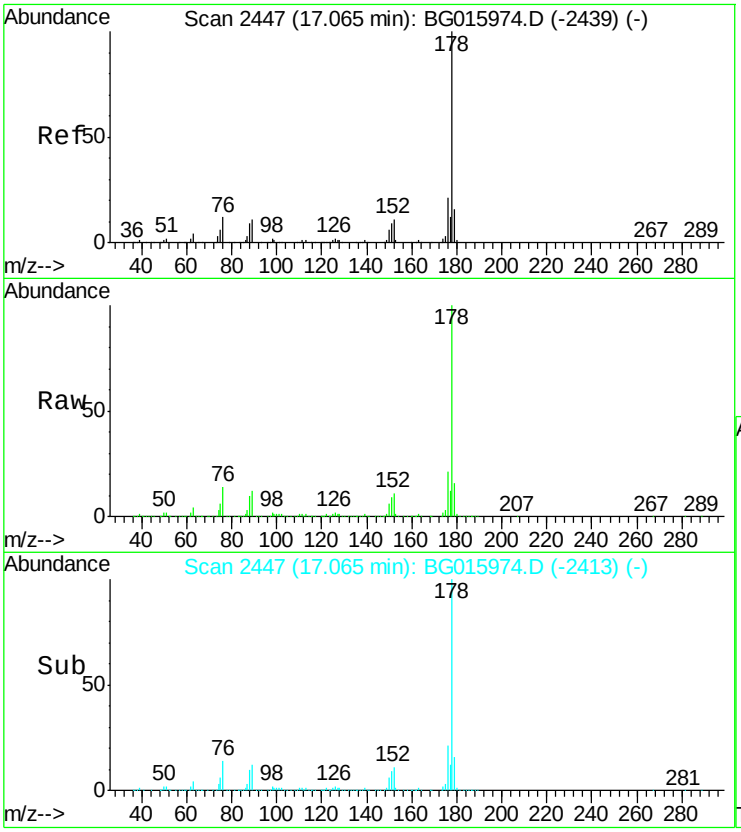


#68
Pentachlorophenol
Concen: 14.73 ng/ul
RT: 16.69 min Scan# 2383
Delta R.T. 0.00 min
Lab File: BG015974.D
Acq: 6 Feb 2015 13:52

Tgt Ion:266 Resp: 35194

Ion	Ratio	Lower	Upper
266	100		
264	66.8	53.4	80.2
268	67.7	54.2	81.2



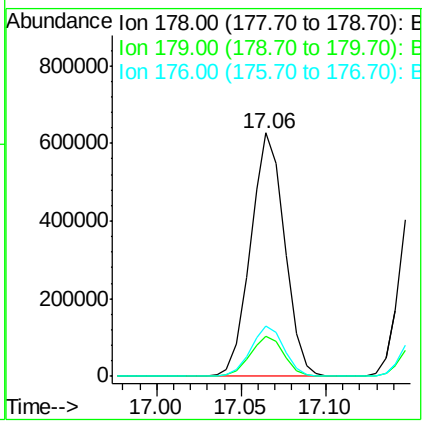


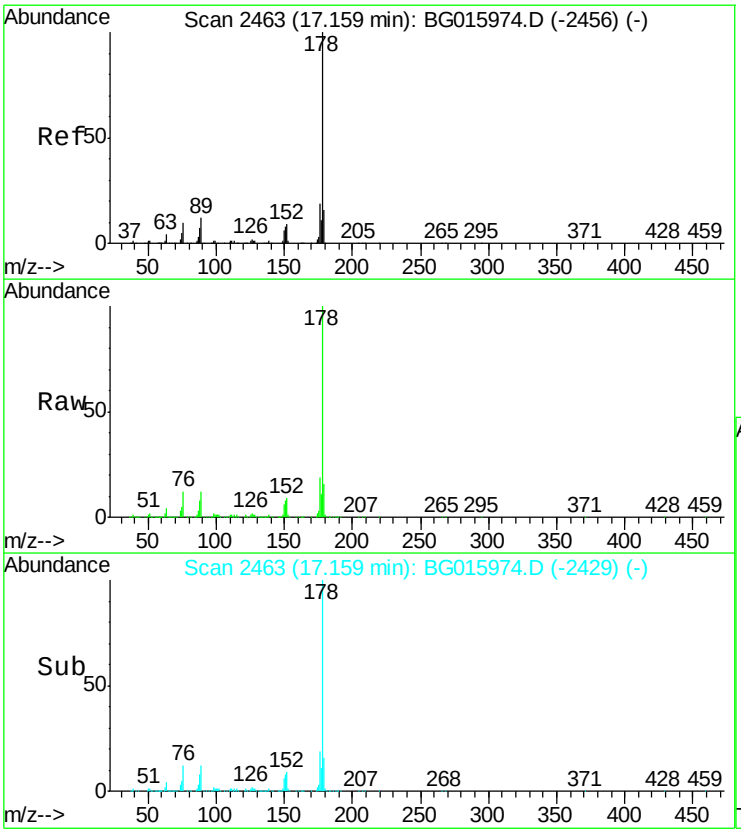
#69
Phenanthrene
Concen: 22.23 ng/ul
RT: 17.06 min Scan# 2447
Delta R.T. 0.00 min
Lab File: BG015974.D
Acq: 6 Feb 2015 13:52

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 872887

Ion	Ratio	Lower	Upper
178	100		
179	16.3	13.0	19.6
176	20.7	16.6	24.8

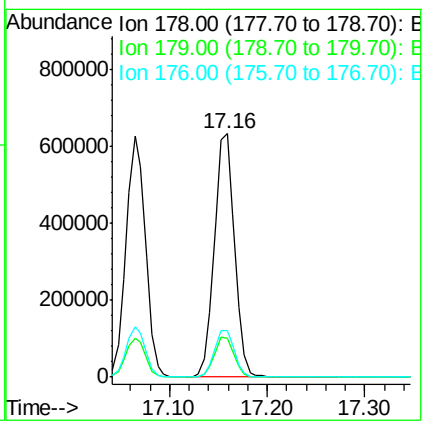


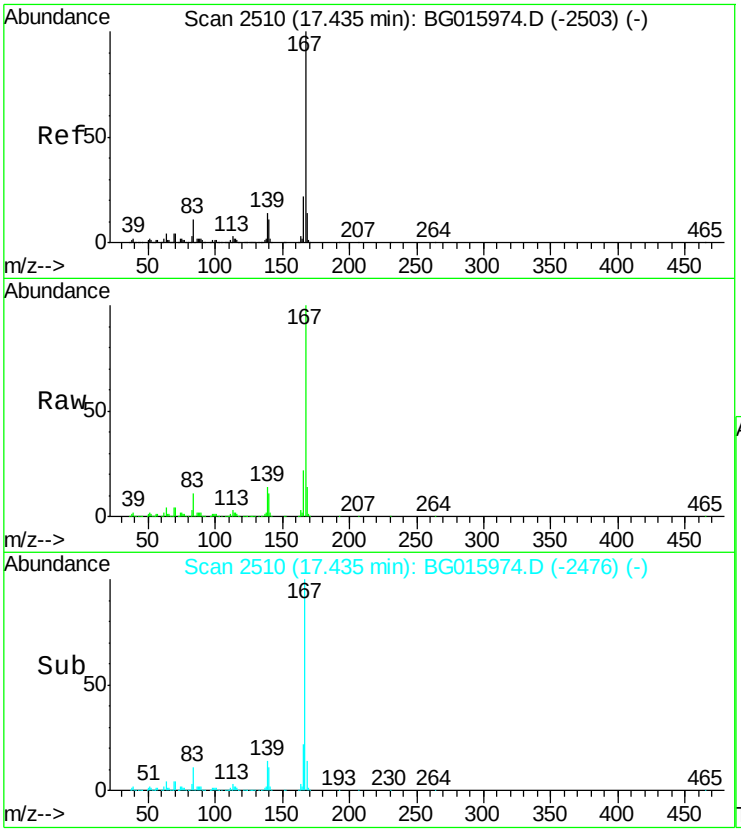


#71
Anthracene
Concen: 22.41 ng/ul
RT: 17.16 min Scan# 2463
Delta R.T. 0.00 min
Lab File: BG015974.D
Acq: 6 Feb 2015 13:52

Tgt Ion:178 Resp: 907006

Ion	Ratio	Lower	Upper
178	100		
179	16.0	12.8	19.2
176	19.3	15.4	23.2



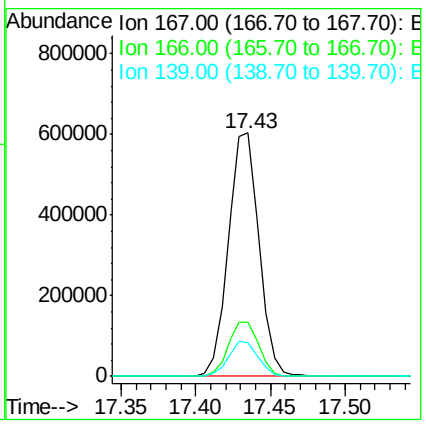


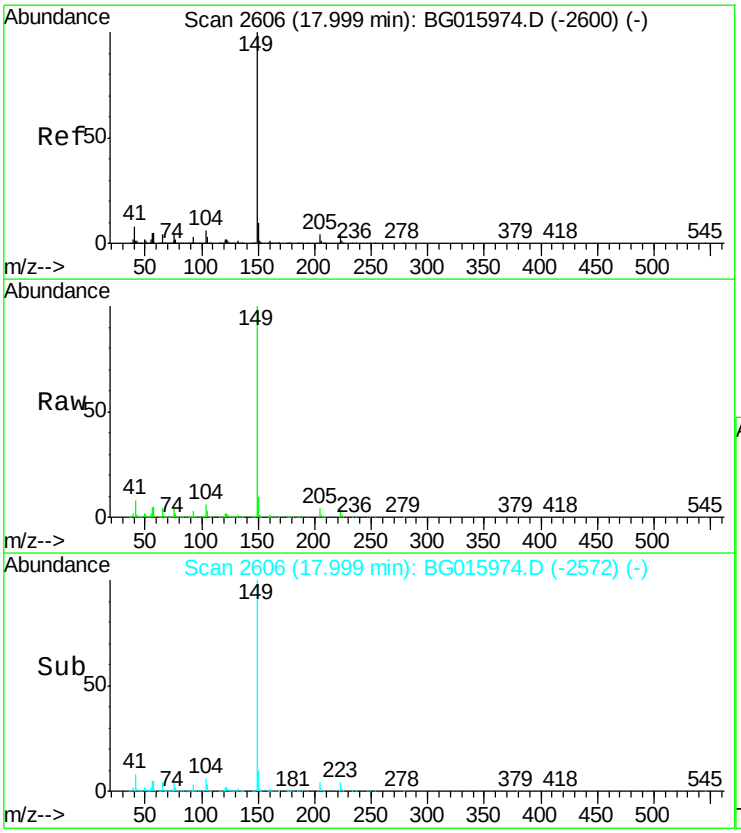
#72
Carbazole
Concen: 25.81 ng/ul
RT: 17.43 min Scan# 2510
Delta R.T. 0.00 min
Lab File: BG015974.D
Acq: 6 Feb 2015 13:52

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 868161

Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.0	27.0
139	13.7	11.0	16.4

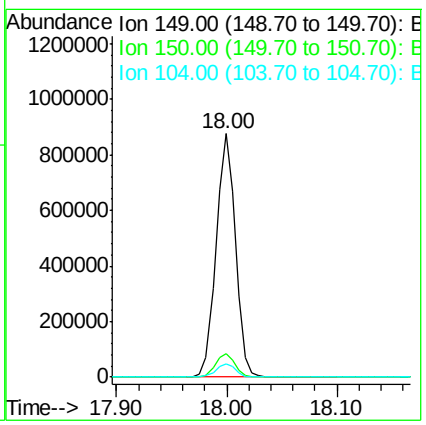


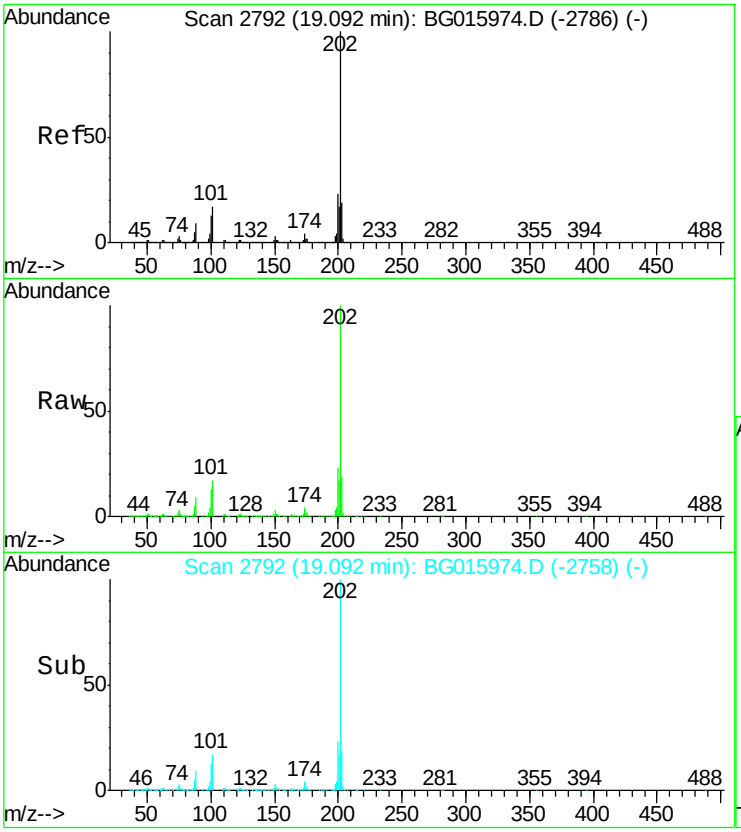


#73
Di-n-butylphthalate
Concen: 22.48 ng/ul
RT: 18.00 min Scan# 2606
Delta R.T. 0.00 min
Lab File: BG015974.D
Acq: 6 Feb 2015 13:52

Tgt Ion:149 Resp: 1062823

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.7	11.5
104	5.6	4.5	6.7



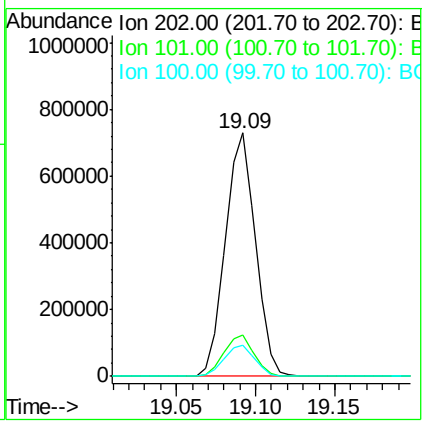


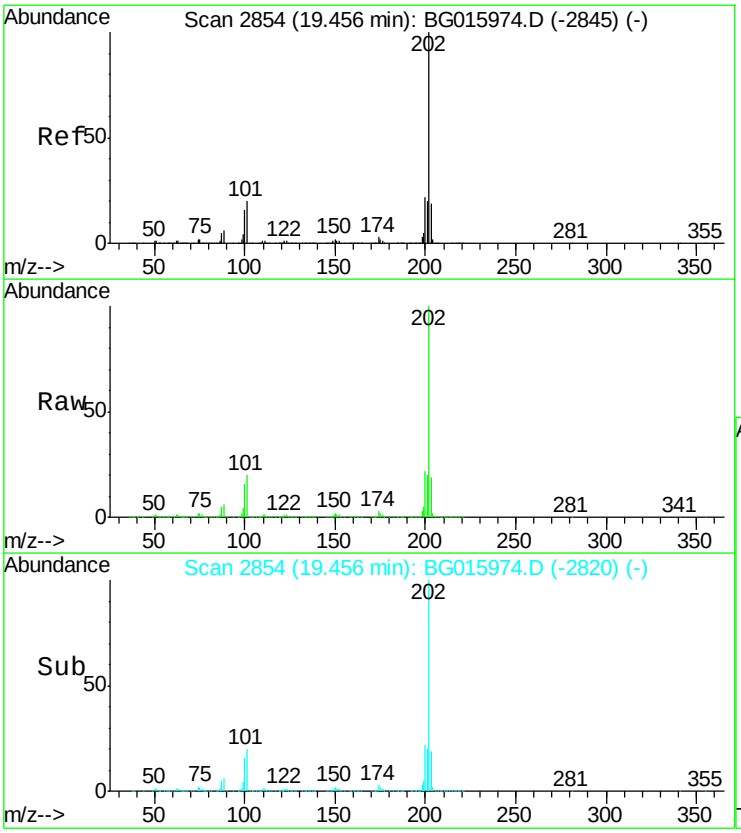
#74
Fluoranthene
Concen: 26.26 ng/ul
RT: 19.09 min Scan# 2792
Delta R.T. 0.00 min
Lab File: BG015974.D
Acq: 6 Feb 2015 13:52

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 959532

Ion	Ratio	Lower	Upper
202	100		
101	17.0	13.6	20.4
100	12.7	10.2	15.2

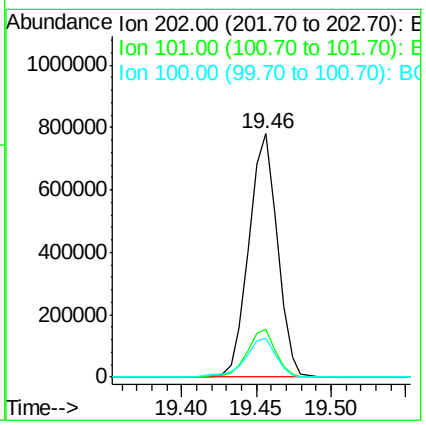


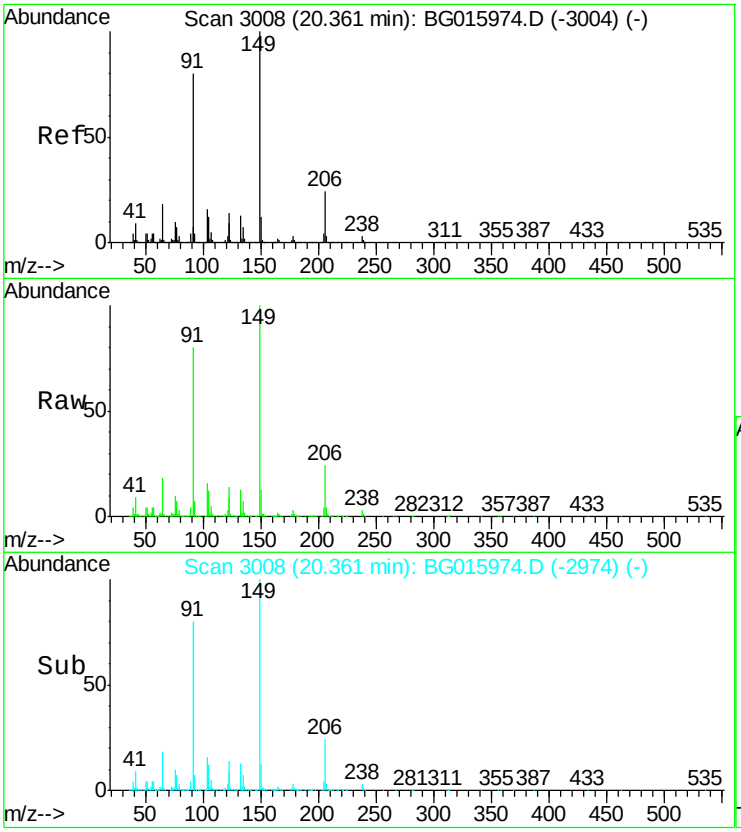


#77
Pyrene
Concen: 22.32 ng/ul
RT: 19.46 min Scan# 2854
Delta R.T. 0.00 min
Lab File: BG015974.D
Acq: 6 Feb 2015 13:52

Tgt Ion:202 Resp: 1023385

Ion	Ratio	Lower	Upper
202	100		
101	19.8	15.8	23.8
100	15.7	12.6	18.8



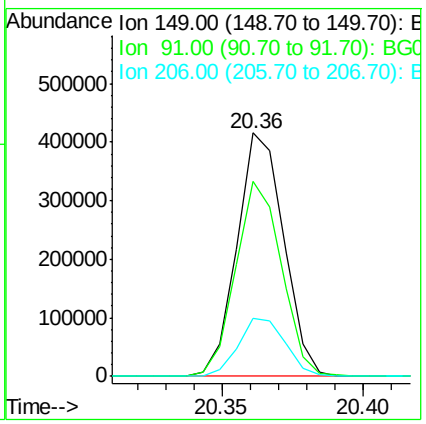


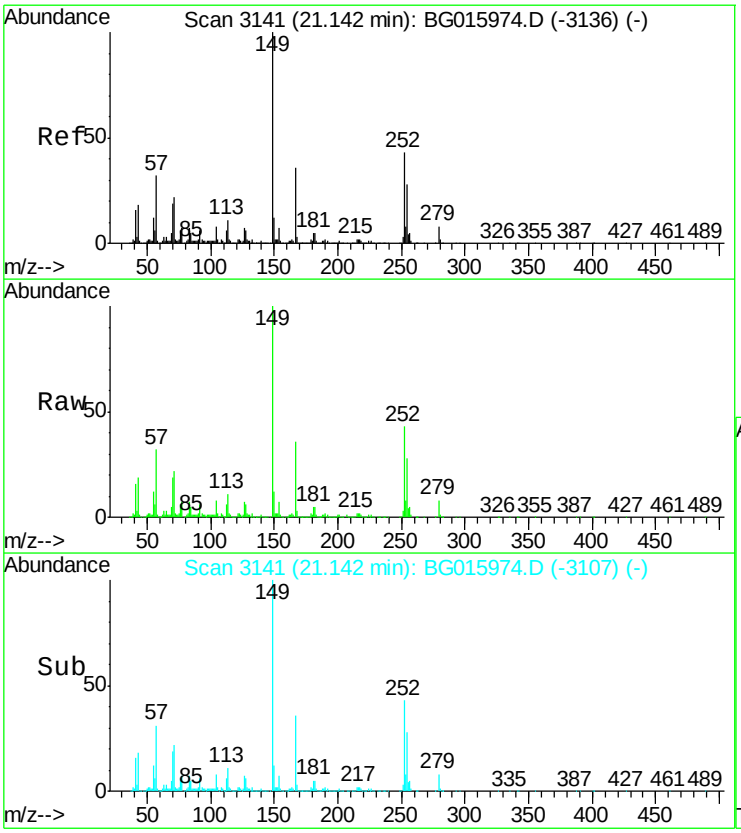
#78
Butylbenzylphthalate
Concen: 21.43 ng/ul
RT: 20.36 min Scan# 3008
Delta R.T. 0.00 min
Lab File: BG015974.D
Acq: 6 Feb 2015 13:52

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 476993

Ion	Ratio	Lower	Upper
149	100		
91	80.0	64.0	96.0
206	23.9	19.1	28.7

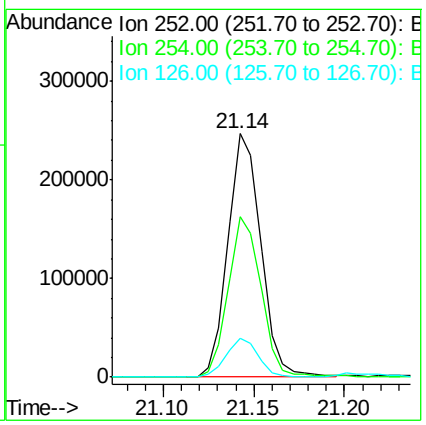


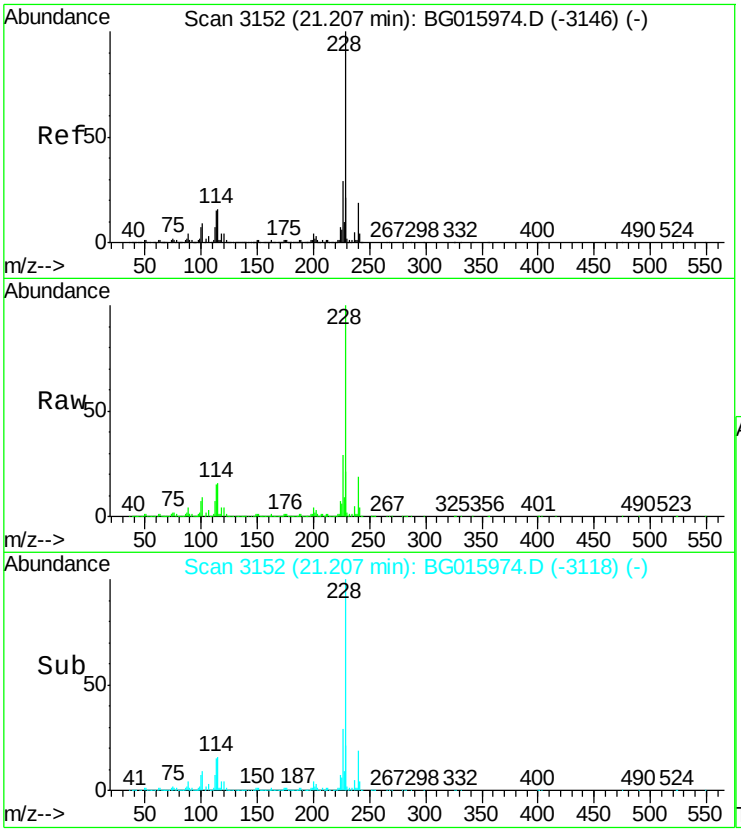


#79
3,3'-Dichlorobenzidine
Concen: 22.79 ng/ul
RT: 21.14 min Scan# 3141
Delta R.T. 0.00 min
Lab File: BG015974.D
Acq: 6 Feb 2015 13:52

Tgt Ion:252 Resp: 313570

Ion	Ratio	Lower	Upper
252	100		
254	65.9	52.7	79.1
126	15.9	12.7	19.1



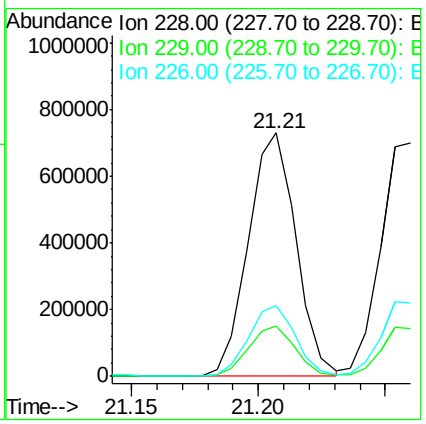


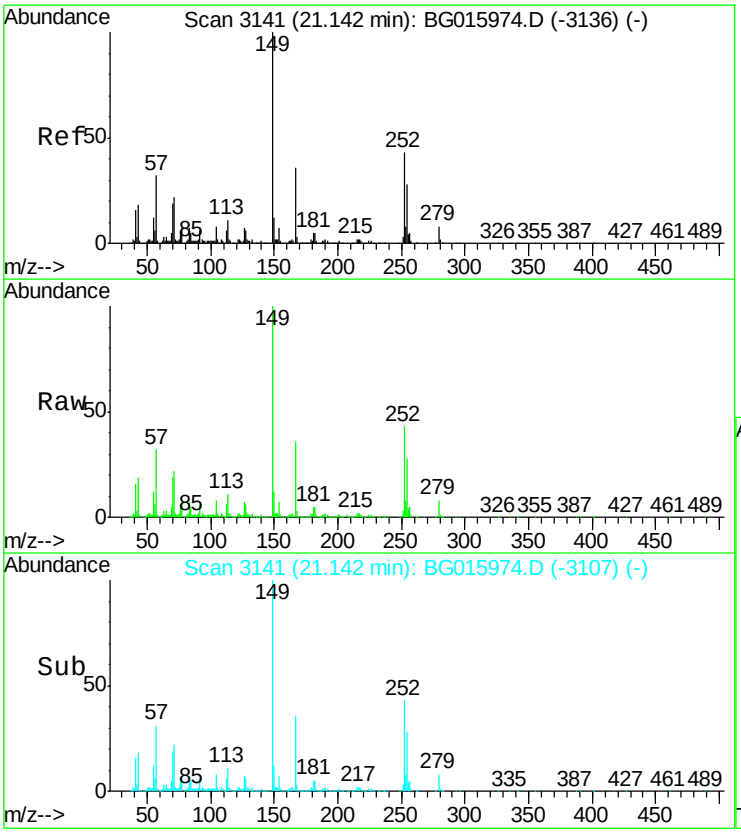
#80
Benzo(a)anthracene
Concen: 22.38 ng/ul
RT: 21.21 min Scan# 3152
Delta R.T. 0.00 min
Lab File: BG015974.D
Acq: 6 Feb 2015 13:52

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 954076

Ion	Ratio	Lower	Upper
228	100		
229	20.6	16.5	24.7
226	29.1	23.3	34.9

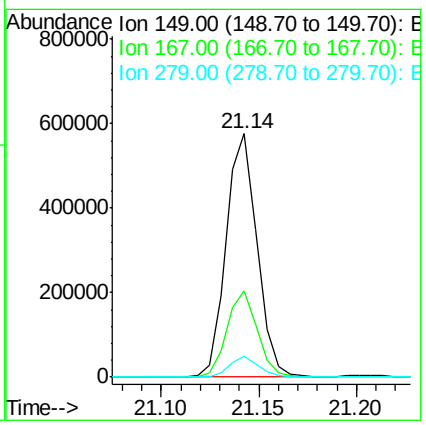


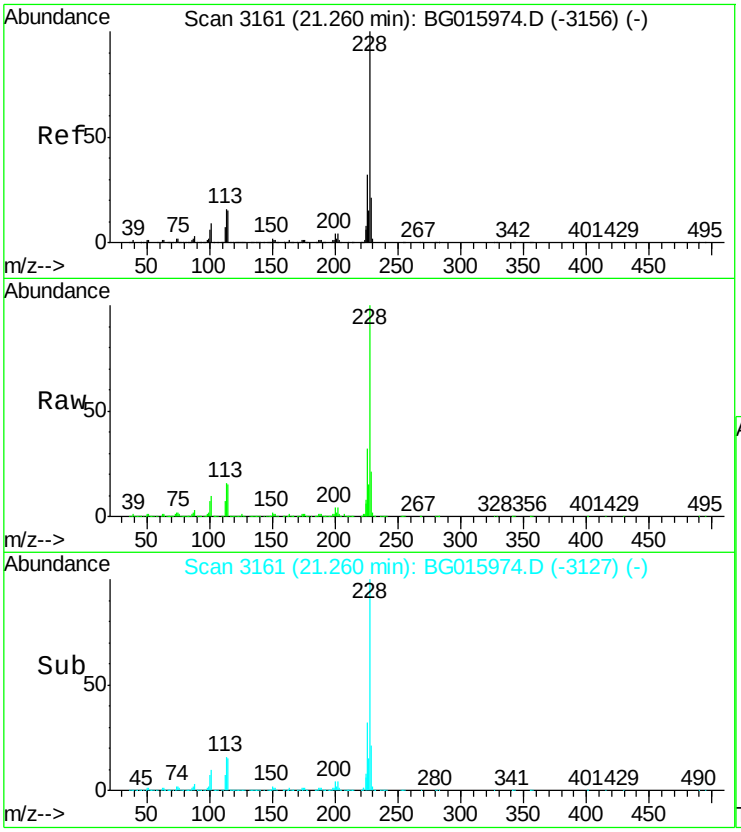


#81
Bis(2-ethylhexyl)phthalate
Concen: 21.37 ng/ul
RT: 21.14 min Scan# 3141
Delta R.T. 0.00 min
Lab File: BG015974.D
Acq: 6 Feb 2015 13:52

Tgt Ion:149 Resp: 630437

Ion	Ratio	Lower	Upper
149	100		
167	35.6	28.5	42.7
279	8.5	6.8	10.2



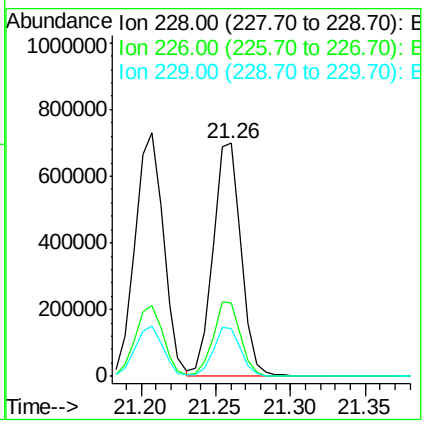


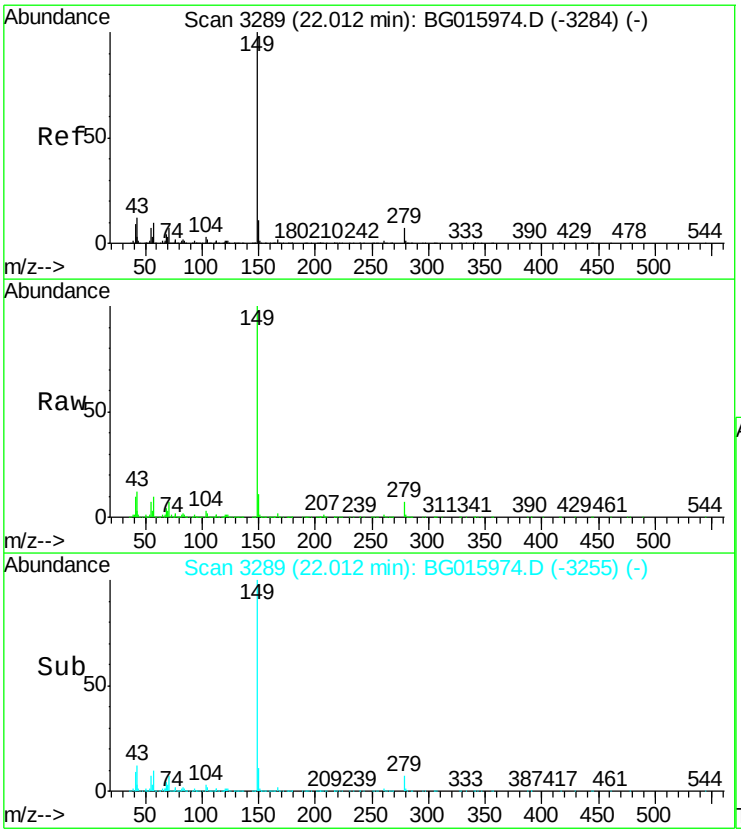
#82
Chrysene
Concen: 22.42 ng/ul
RT: 21.26 min Scan# 3161
Delta R.T. 0.00 min
Lab File: BG015974.D
Acq: 6 Feb 2015 13:52

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 918217

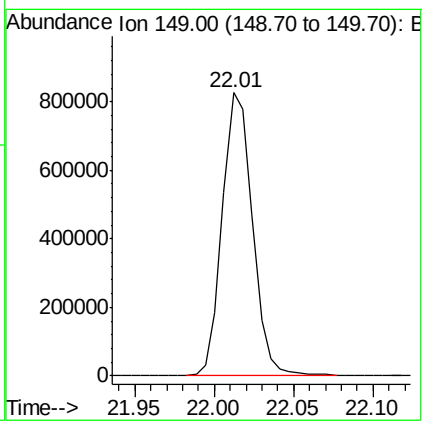
Ion	Ratio	Lower	Upper
228	100		
226	31.7	25.4	38.0
229	20.6	16.5	24.7

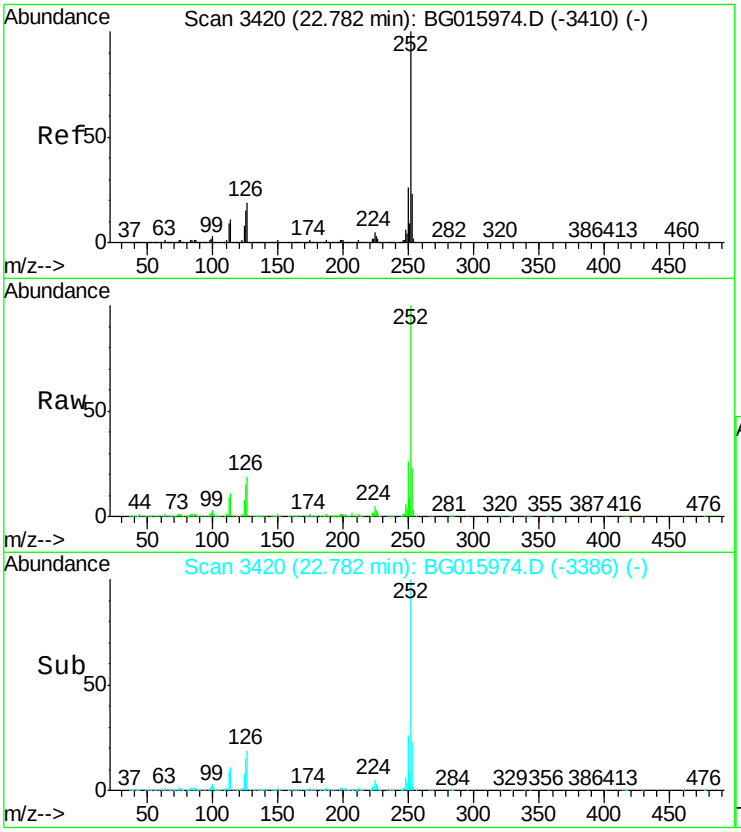




#84
Di-n-octyl phthalate
Concen: 27.49 ng/ul
RT: 22.01 min Scan# 3289
Delta R.T. 0.00 min
Lab File: BG015974.D
Acq: 6 Feb 2015 13:52

Tgt Ion:149 Resp: 1088200



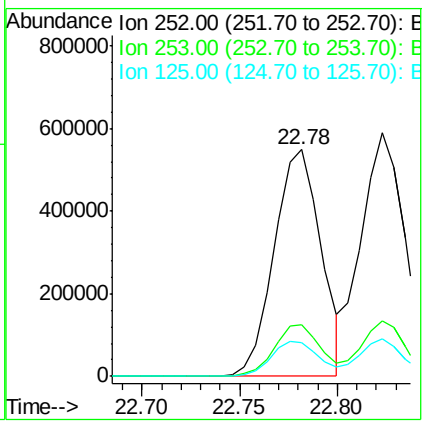


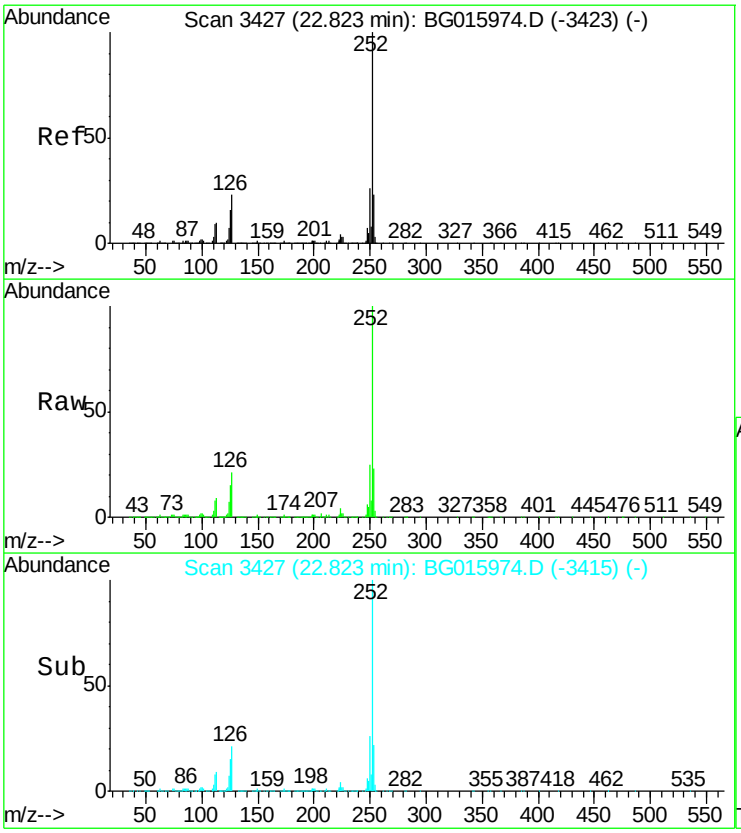
#85
Benzo(b)fluoranthene
Concen: 21.75 ng/ul
RT: 22.78 min Scan# 3420
Delta R.T. 0.00 min
Lab File: BG015974.D
Acq: 6 Feb 2015 13:52

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 912534

Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.4	27.6
125	15.0	12.0	18.0

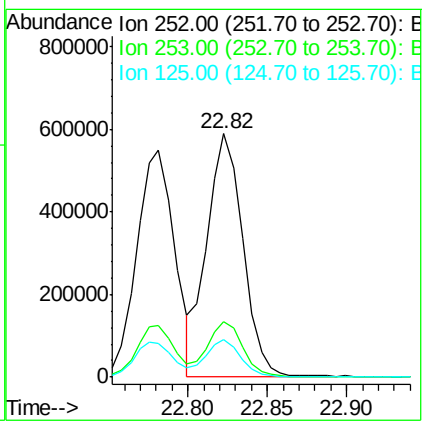


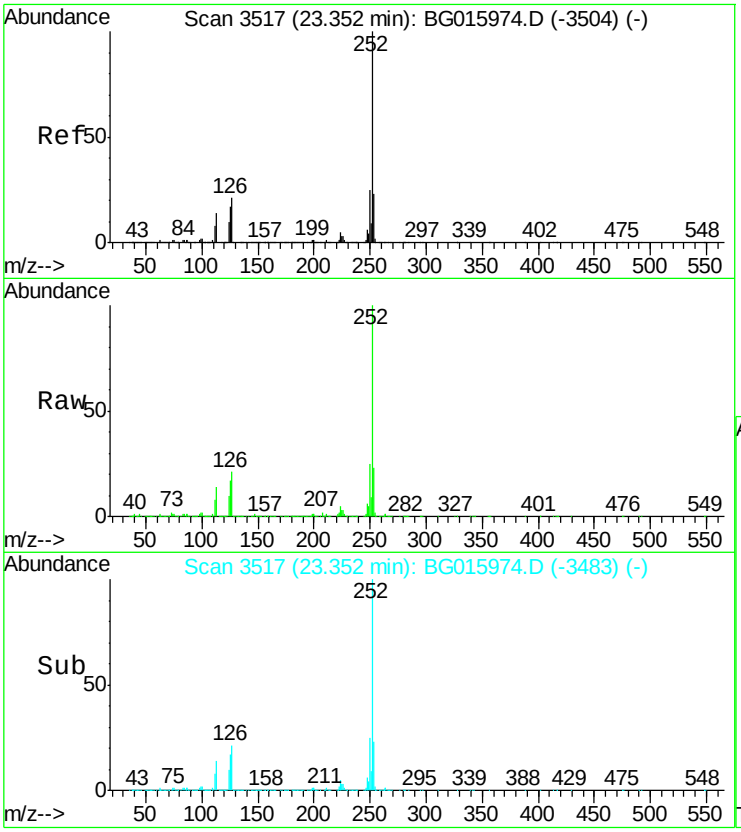


#86
Benzo(k)fluoranthene
Concen: 22.92 ng/ul
RT: 22.82 min Scan# 3427
Delta R.T. 0.00 min
Lab File: BG015974.D
Acq: 6 Feb 2015 13:52

Tgt Ion:252 Resp: 925272

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.0	27.0
125	15.2	12.2	18.2



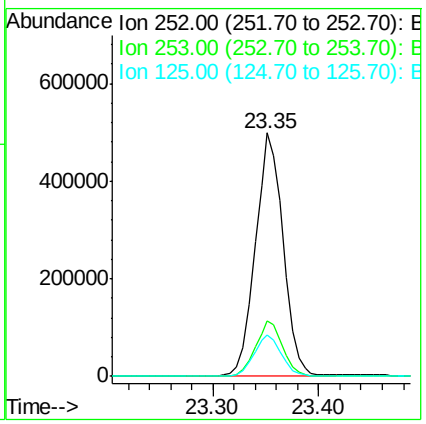


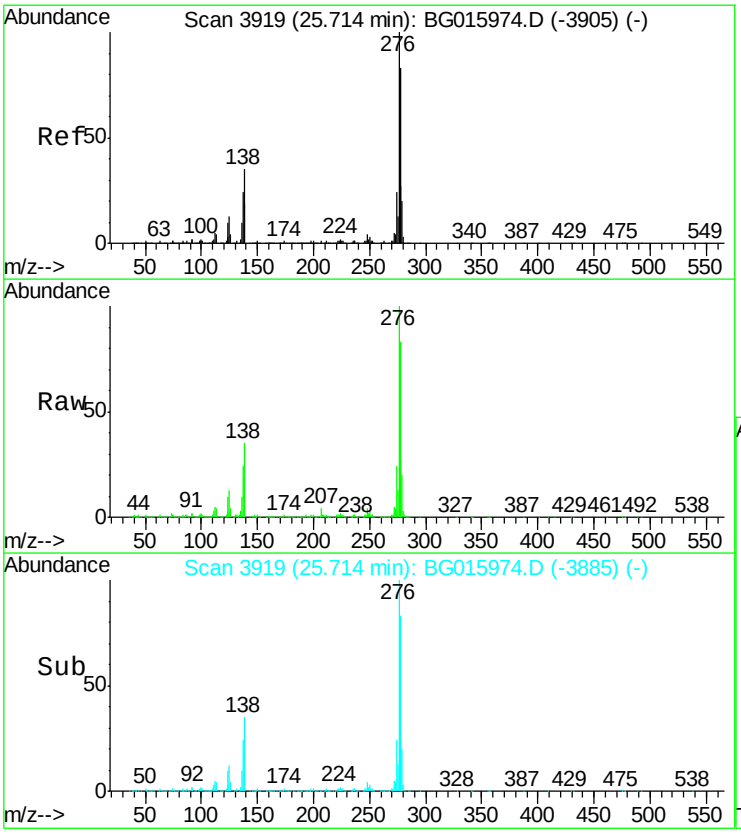
#88
Benzo(a)pyrene
Concen: 21.96 ng/ul
RT: 23.35 min Scan# 3517
Delta R.T. 0.00 min
Lab File: BG015974.D
Acq: 6 Feb 2015 13:52

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 911398

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.2
125	17.0	13.6	20.4

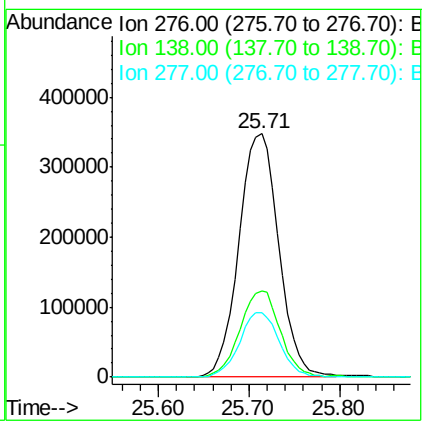


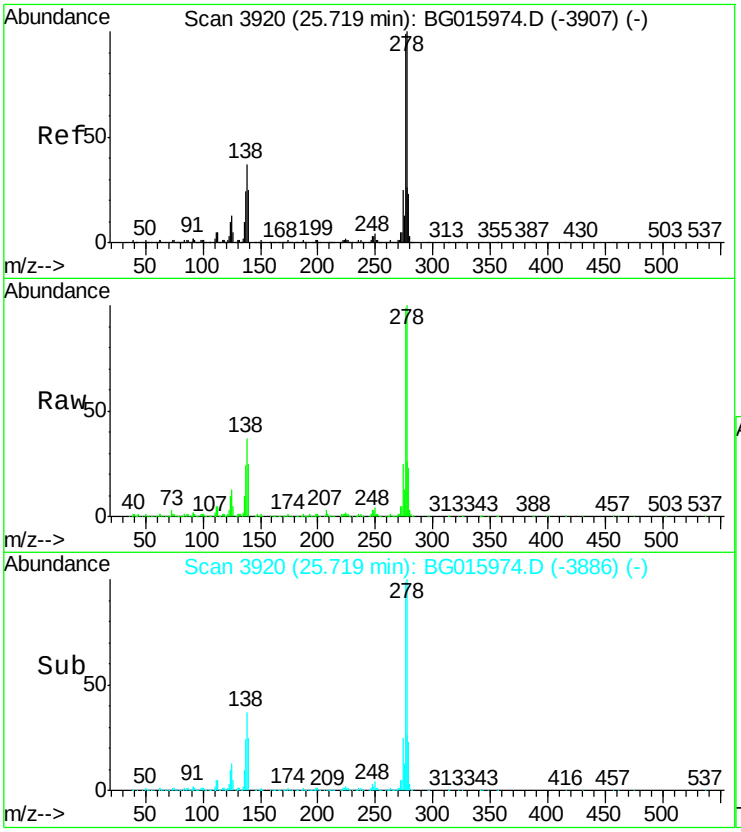


#89
Indeno(1,2,3-cd)pyrene
Concen: 21.22 ng/ul
RT: 25.71 min Scan# 3919
Delta R.T. 0.00 min
Lab File: BG015974.D
Acq: 6 Feb 2015 13:52

Tgt Ion:276 Resp: 1063016

Ion	Ratio	Lower	Upper
276	100		
138	35.3	28.2	42.4
277	26.5	21.2	31.8



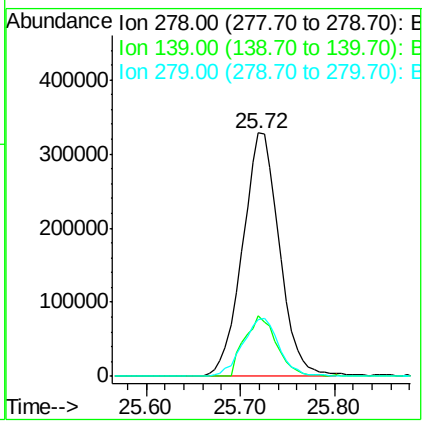


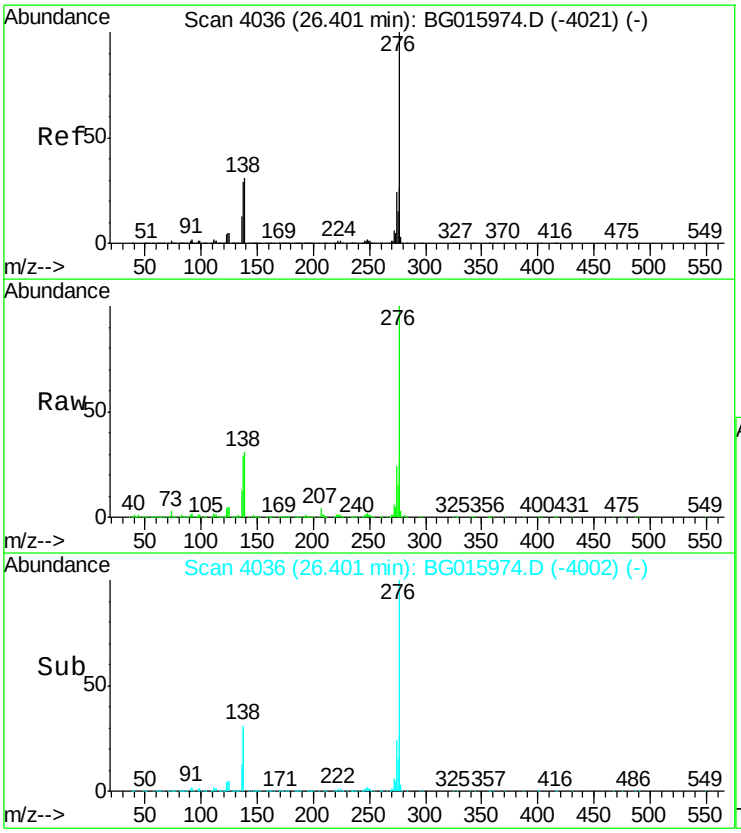
#90
Dibenzo(a,h)anthracene
Concen: 21.45 ng/ul
RT: 25.72 min Scan# 3920
Delta R.T. 0.00 min
Lab File: BG015974.D
Acq: 6 Feb 2015 13:52

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 890770

Ion	Ratio	Lower	Upper
278	100		
139	24.9	19.9	29.9
279	23.1	18.5	27.7





#91
Benzo(g,h,i)perylene
Concen: 21.19 ng/ul
RT: 26.40 min Scan# 4036
Delta R.T. 0.00 min
Lab File: BG015974.D
Acq: 6 Feb 2015 13:52

Tgt Ion:276 Resp: 906830

Ion	Ratio	Lower	Upper
276	100		
138	30.7	24.6	36.8
277	25.7	20.6	30.8