Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG020615\
Data File : BG015975.D
Acq On : 6 Feb 2015 18:49
Operator : TP/IZ
Sample : SSTD04098
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Feb 06 22:33:19 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	162641	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	724072	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	424935	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.03	188	866260	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	871703	20.00	ng/ul	0.00
83) Perylene-d12	23.45	264	897214	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.07	96	62650	14.02	ng/uL	0.00
5) Phenol-d5	6.80	99	594410	39.51	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	354269	37.73	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	443022	39.24	ng/ul	0.00
13) 4-Methylphenol-d8	8.34	113	460007	38.69	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	221802	48.33	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	226546	53.94	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	393206	40.19	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	474865	40.47	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	1051439	37.95	ng/ul	0.00
46) Acenaphthylene-d8	13.97	160	1431100	38.44	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	226739	45.84	ng/ul	0.00
57) Fluorene-d10	15.27	176	1003890	37.60	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.41	200	160690	51.31	ng/ul	0.00
70) Anthracene-d10	17.12	188	1439077	37.30	ng/ul	0.00
76) Pyrene-d10	19.42	212	1459508	37.62	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.31	264	1462716	38.13	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.11	88	74463	15.59	ng/uL	94
4) Benzaldehyde	6.76	77	207403	40.91	ng/ul	99
6) Phenol	6.83	94	627077	40.19	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.05	93	481078	39.06	ng/ul	97
10) 2-Chlorophenol	7.19	128	446474	37.94	ng/ul	99
11) 2-Methylphenol	8.07	108	453783	38.77	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.15	45	705841	38.47	ng/ul	97
14) Acetophenone	8.44	105	682809	40.25	ng/ul	95
15) N-Nitroso-di-n-propylamine	8.43	70	423048	36.41	ng/ul	97
16) 4-Methylphenol	8.40	108	509074	39.23	ng/ul	99
17) Hexachloroethane	8.68	117	176797	37.26	ng/ul	93
20) Nitrobenzene	8.82	77	541102	44.36	ng/ul	97
21) Isophorone	9.34	82	1075957	37.11	ng/ul	96
23) 2-Nitrophenol	9.52	139	250911	51.98	ng/ul	97
24) 2,4-Dimethylphenol	9.59	107	544922	38.43	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.82	93	623430	37.08	ng/ul	98
27) 2,4-Dichlorophenol	10.06	162	381836	39.35	ng/ul	98
28) Naphthalene	10.45	128	1394289	38.09	ng/ul	98
30) 4-Chloroaniline	10.57	127	483966	41.41	ng/ul	100
31) Hexachlorobutadiene	10.74	225	199703	38.21	ng/ul	94
32) Caprolactam	11.33	113	105247	19.38	ng/ul	93
33) 4-Chloro-3-methylphenol	11.71	107	504127	39.00	ng/ul	100
34) 2-Methylnaphthalene	12.07	142	986721	37.82	ng/ul	97

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG020615\
Data File : BG015975.D
Acq On : 6 Feb 2015 18:49
Operator : TP/IZ
Sample : SSTD04098
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Feb 06 22:33:19 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	397632	37.99 ng/ul	98
37) Hexachlorocyclopentadiene	12.43	237	193824	41.92 ng/ul	97
38) 2,4,6-Trichlorophenol	12.70	196	236054	42.06 ng/ul	93
39) 2,4,5-Trichlorophenol	12.77	196	268404	42.69 ng/ul	89
40) 1,1'-Biphenyl	13.10	154	1203969	38.41 ng/ul	98
41) 2-Chloronaphthalene	13.14	162	906149	38.47 ng/ul	99
42) 2-Nitroaniline	13.35	65	334948	54.65 ng/ul	98
44) Dimethylphthalate	13.74	163	1142660	38.08 ng/ul	99
45) 2,6-Dinitrotoluene	13.86	165	246577	59.49 ng/ul	91
47) Acenaphthylene	14.00	152	1528826	38.37 ng/ul	97
48) 3-Nitroaniline	14.19	138	279060	50.10 ng/ul	99
49) Acenaphthene	14.34	153	1043227	38.48 ng/ul	97
50) 2,4-Dinitrophenol	14.41	184	57737	45.85 ng/ul	88
52) 4-Nitrophenol	14.51	109	143607	42.30 ng/ul	96
53) Dibenzofuran	14.68	168	1343459	37.99 ng/ul	95
54) 2,4-Dinitrotoluene	14.65	165	350500	60.41 ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	15.01	232	1606	0.36 ng/ul	97
56) Diethylphthalate	15.11	149	1194219	37.62 ng/ul	98
58) Fluorene	15.33	166	1136043	36.98 ng/ul	99
59) 4-Chlorophenyl-phenylether	15.32	204	518471	36.37 ng/ul	93
60) 4-Nitroaniline	15.36	138	312754	43.88 ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.42	198	179554	51.12 ng/ul#	92
64) N-Nitrosodiphenylamine	15.54	169	1026531	37.98 ng/ul	99
65) 4-Bromophenyl-phenylether	16.22	248	323230	36.93 ng/ul	95
66) Hexachlorobenzene	16.33	284	341863	36.47 ng/ul	98
67) Atrazine	16.50	200	344857	38.48 ng/ul	99
68) Pentachlorophenol	16.69	266	106309	39.00 ng/ul	98
69) Phenanthrene	17.07	178	1671028	37.31 ng/ul	97
71) Anthracene	17.16	178	1709588	37.03 ng/ul	95
72) Carbazole	17.43	167	1663711	43.35 ng/ul	94
73) Di-n-butylphthalate	18.00	149	1966270	36.46 ng/ul#	95
74) Fluoranthene	19.09	202	1829348	43.89 ng/ul	96
77) Pyrene	19.46	202	1864942	37.70 ng/ul	96
78) Butylbenzylphthalate	20.36	149	959424	39.96 ng/ul	98
79) 3,3'-Dichlorobenzidine	21.15	252	618771	41.69 ng/ul	98
80) Benzo(a)anthracene	21.20	228	1731189	37.64 ng/ul	93
81) Bis(2-ethylhexyl)phthalate	21.14	149	1215695	38.19 ng/ul	96
82) Chrysene	21.26	228	1641411	37.16 ng/ul	93
84) Di-n-octyl phthalate	22.02	149	2048314	45.77 ng/ul	100
85) Benzo(b)fluoranthene	22.78	252	1843937	38.88 ng/ul	97
86) Benzo(k)fluoranthene	22.83	252	1748831	38.31 ng/ul	96
88) Benzo(a)pyrene	23.35	252	1793598	38.23 ng/ul	97
89) Indeno(1,2,3-cd)pyrene	25.72	276	2153827	38.03 ng/ul	98
90) Dibenzo(a,h)anthracene	25.72	278	1798452	38.30 ng/ul	98
91) Benzo(g,h,i)perylene	26.40	276	1840669	38.04 ng/ul	99

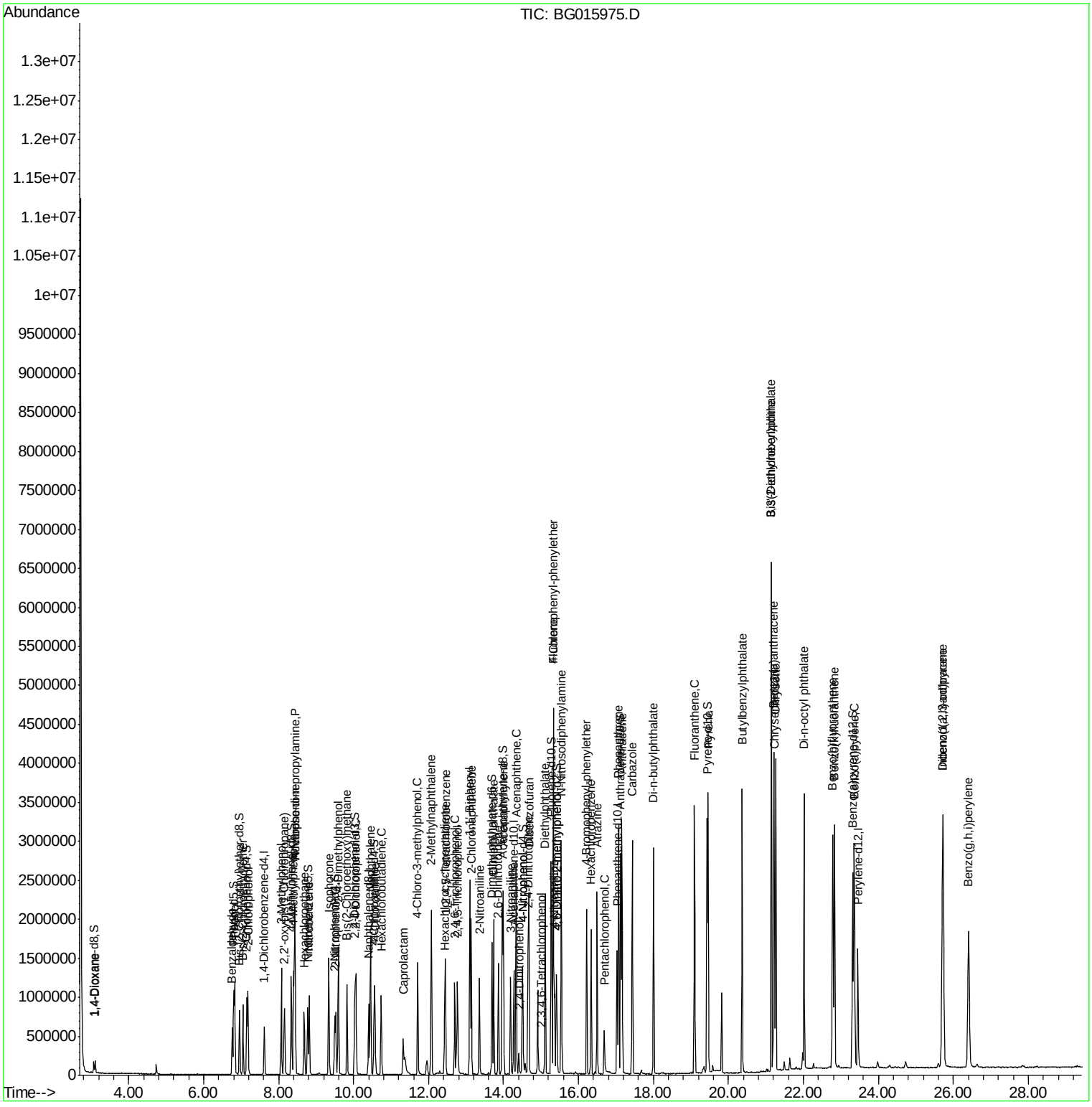
(#) = qualifier out of range (m) = manual integration (+) = signals summed

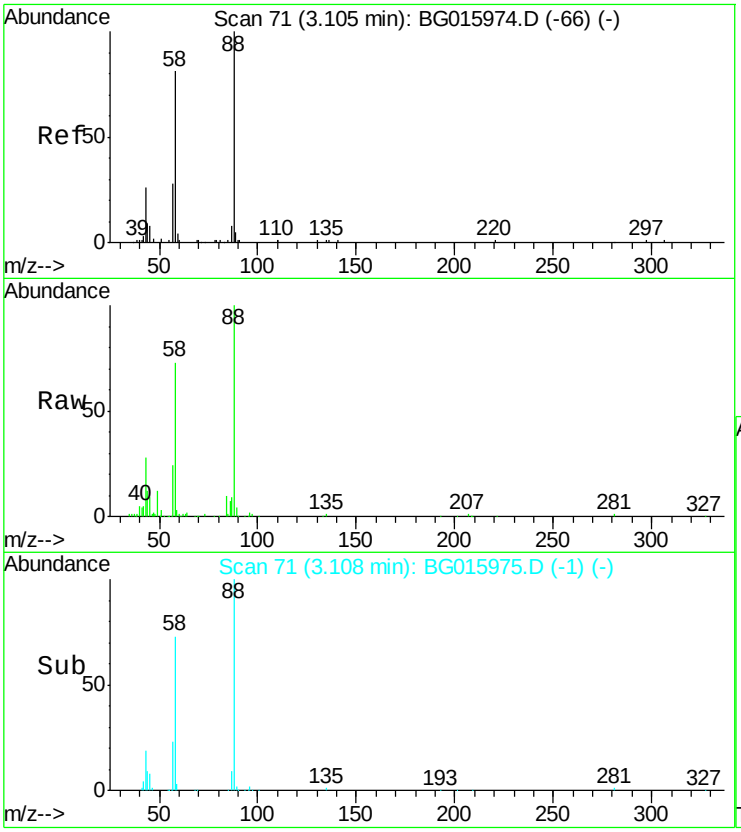
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG020615\
Data File : BG015975.D
Acq On : 6 Feb 2015 18:49
Operator : TP/IZ
Sample : SSTD04098
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Feb 06 22:33:19 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



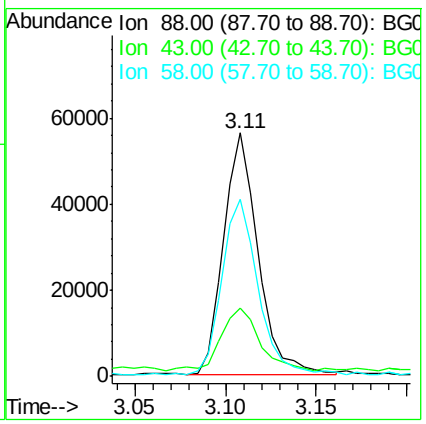


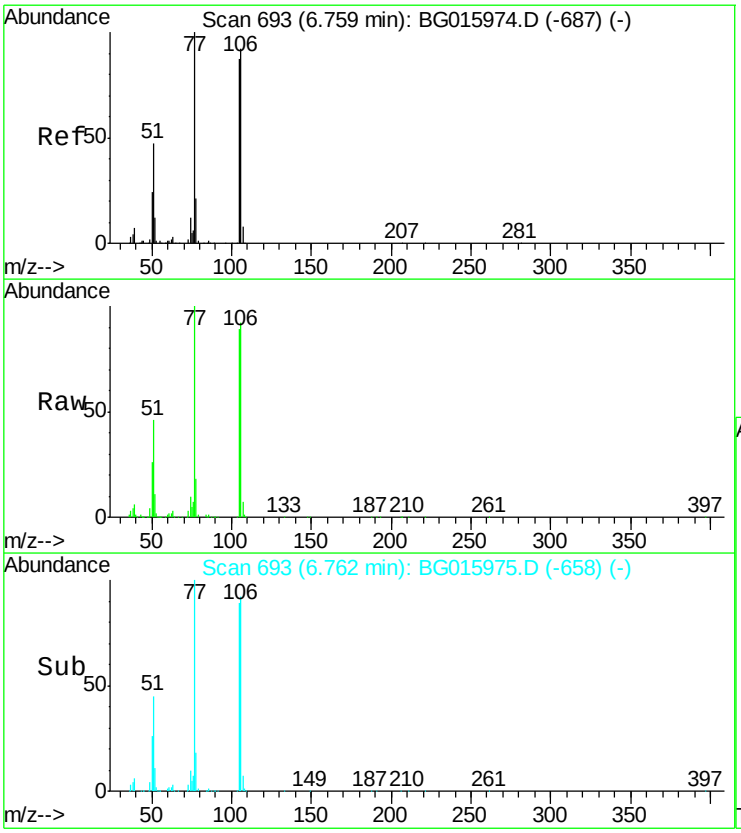
#2
1,4-Dioxane
Concen: 15.59 ng/uL
RT: 3.11 min Scan# 71
Delta R.T. 0.00 min
Lab File: BG015975.D
Acq: 6 Feb 2015 18:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 74463

Ion	Ratio	Lower	Upper
88	100		
43	28.0	21.1	31.7
58	75.4	65.1	97.7

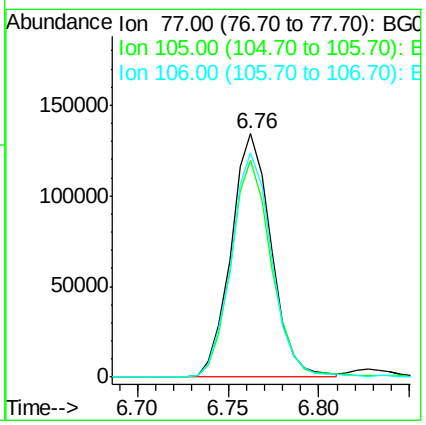


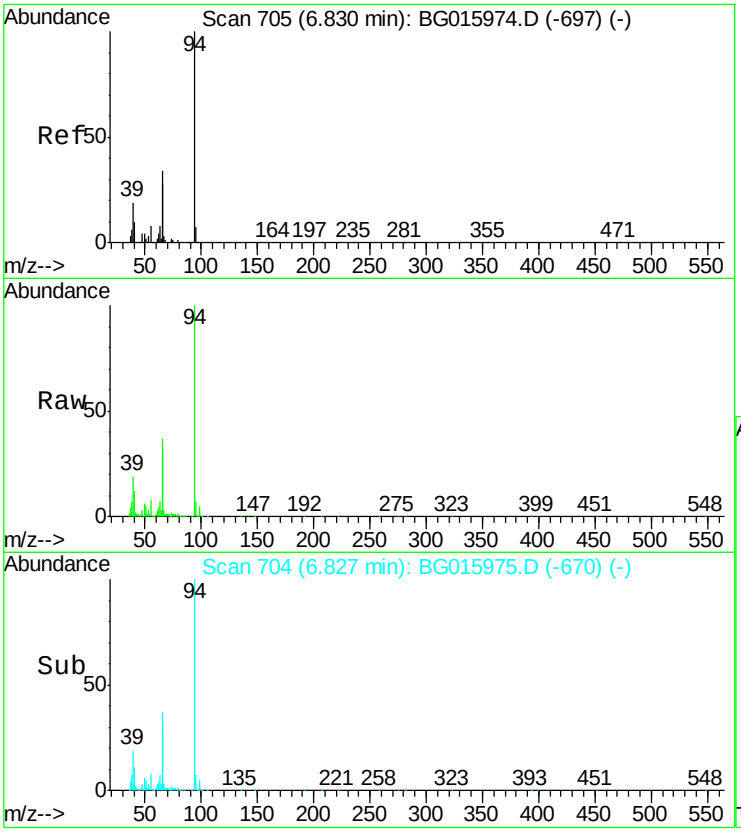


#4
Benzaldehyde
Concen: 40.91 ng/ul
RT: 6.76 min Scan# 693
Delta R.T. 0.00 min
Lab File: BG015975.D
Acq: 6 Feb 2015 18:49

Tgt Ion: 77 Resp: 207403

Ion	Ratio	Lower	Upper
77	100		
105	88.8	69.7	104.5
106	92.2	73.8	110.8



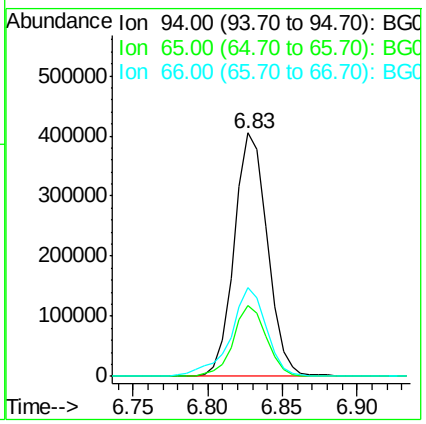


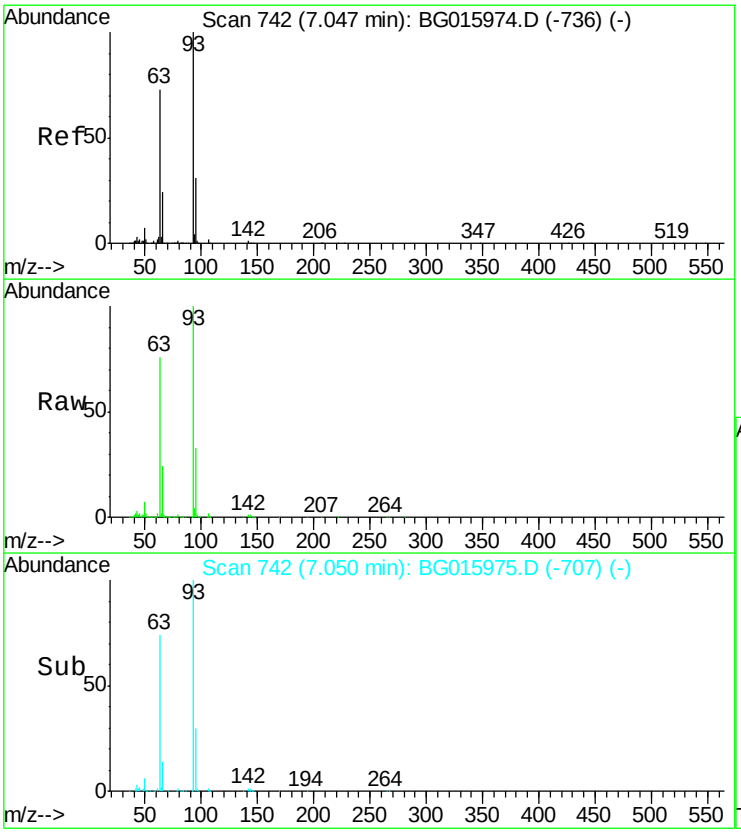
#6
Phenol
Concen: 40.19 ng/ul
RT: 6.83 min Scan# 704
Delta R.T. -0.00 min
Lab File: BG015975.D
Acq: 6 Feb 2015 18:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 627077

Ion	Ratio	Lower	Upper
94	100		
65	29.3	22.6	34.0
66	36.5	28.2	42.2

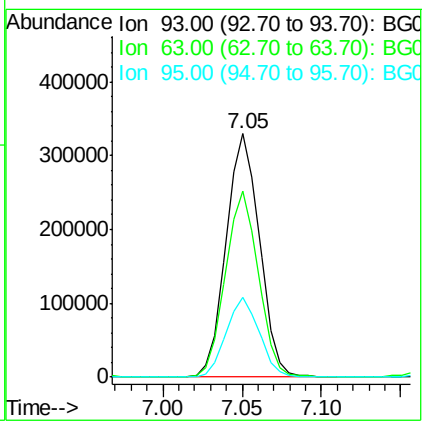


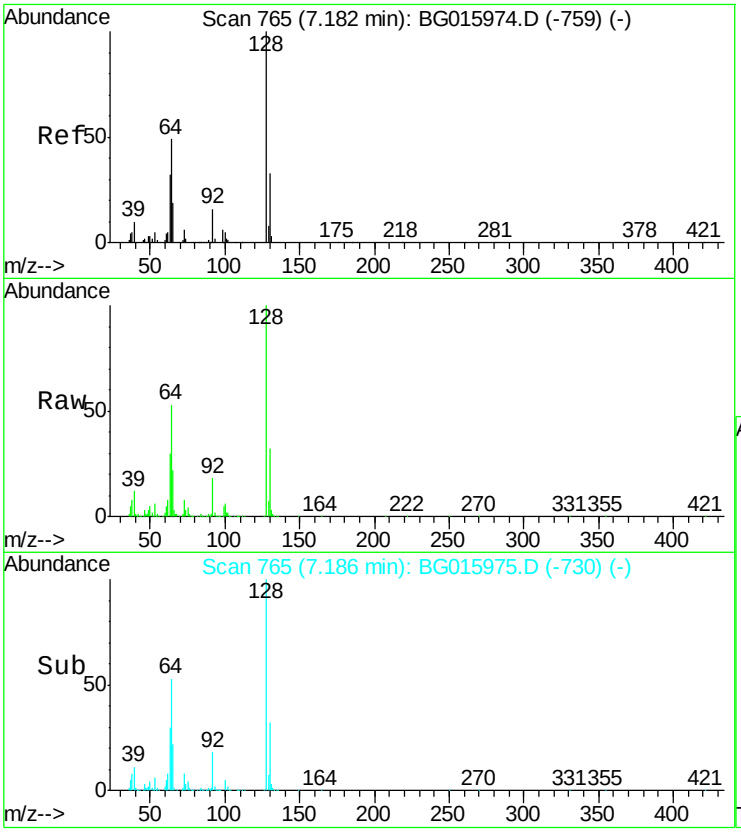


#8
Bis(2-Chloroethyl)ether
Concen: 39.06 ng/ul
RT: 7.05 min Scan# 742
Delta R.T. 0.00 min
Lab File: BG015975.D
Acq: 6 Feb 2015 18:49

Tgt Ion: 93 Resp: 481078

Ion	Ratio	Lower	Upper
93	100		
63	76.2	58.3	87.5
95	32.6	25.0	37.6



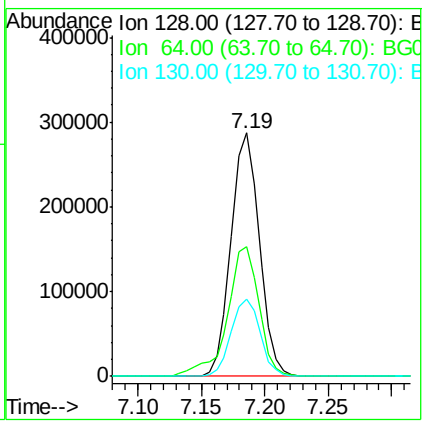


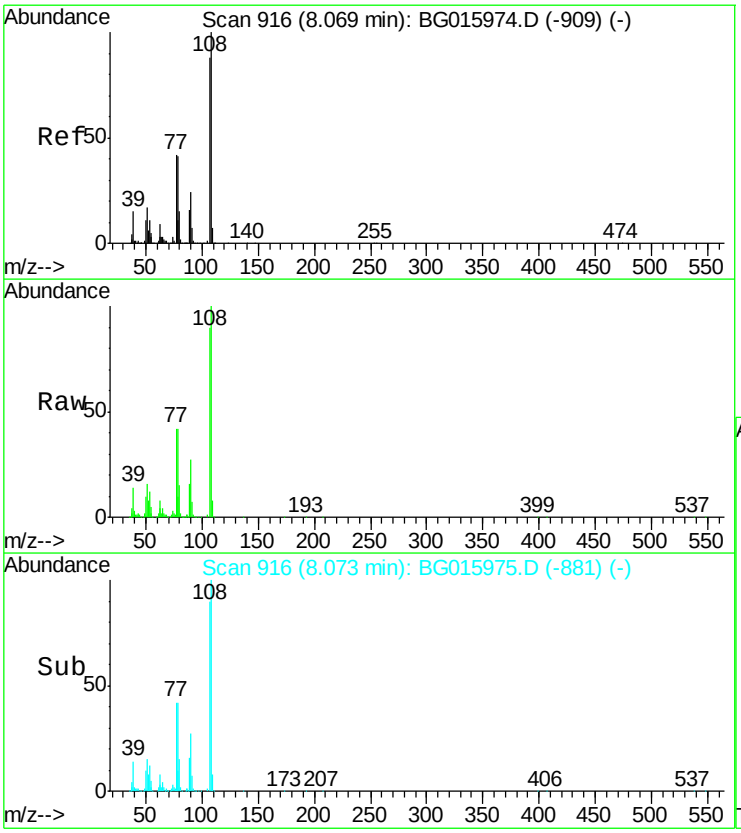
#10
2-Chlorophenol
Concen: 37.94 ng/ul
RT: 7.19 min Scan# 765
Delta R.T. 0.00 min
Lab File: BG015975.D
Acq: 6 Feb 2015 18:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 446474

Ion	Ratio	Lower	Upper
128	100		
64	53.2	42.6	64.0
130	31.9	26.8	40.2

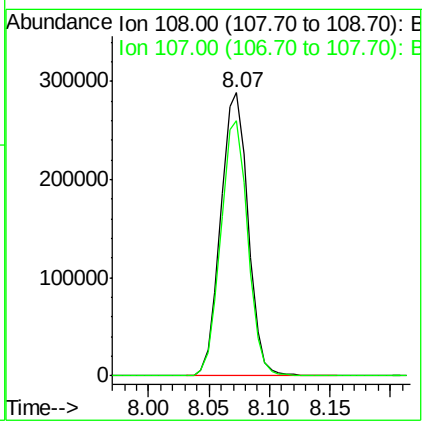


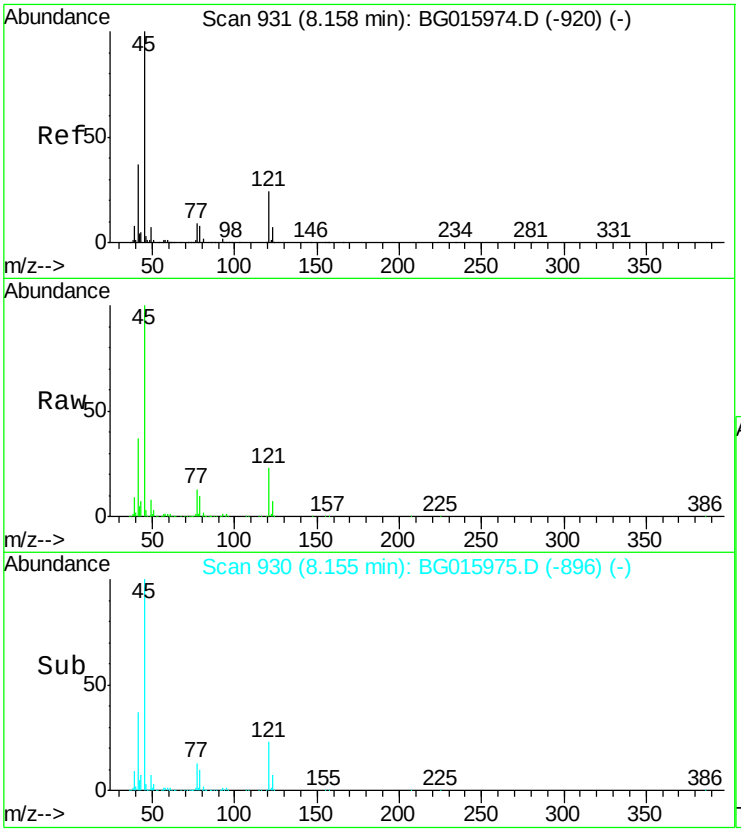


#11
2-Methylphenol
Concen: 38.77 ng/ul
RT: 8.07 min Scan# 916
Delta R.T. 0.00 min
Lab File: BG015975.D
Acq: 6 Feb 2015 18:49

Tgt Ion:108 Resp: 453783

Ion	Ratio	Lower	Upper
108	100		
107	90.2	70.5	105.7



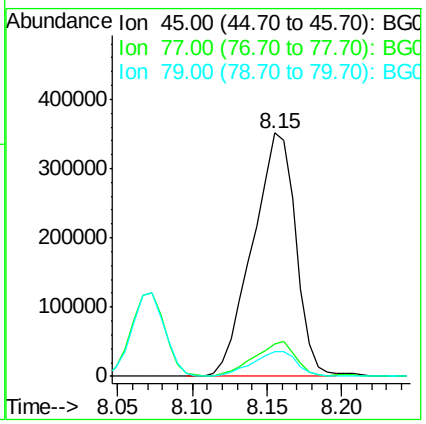


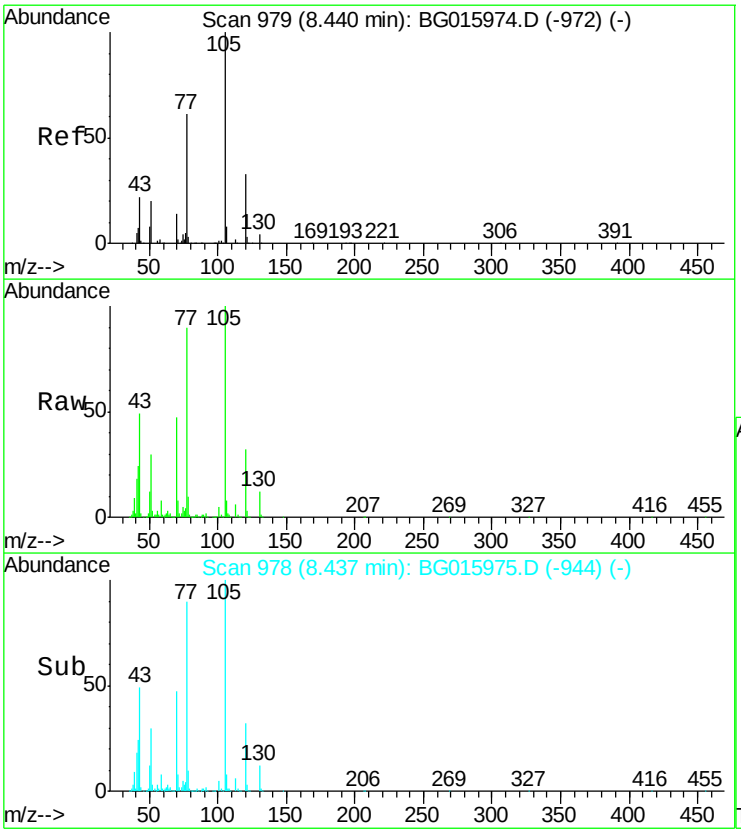
#12
2,2'-oxybis(1-Chloropropane)
Concen: 38.47 ng/ul
RT: 8.15 min Scan# 930
Delta R.T. -0.00 min
Lab File: BG015975.D
Acq: 6 Feb 2015 18:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 705841

Ion	Ratio	Lower	Upper
45	100		
77	13.3	9.4	14.0
79	10.2	8.6	13.0

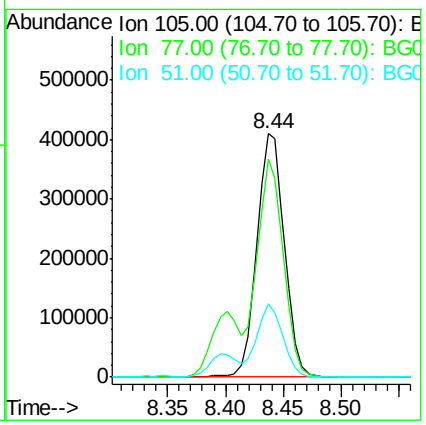


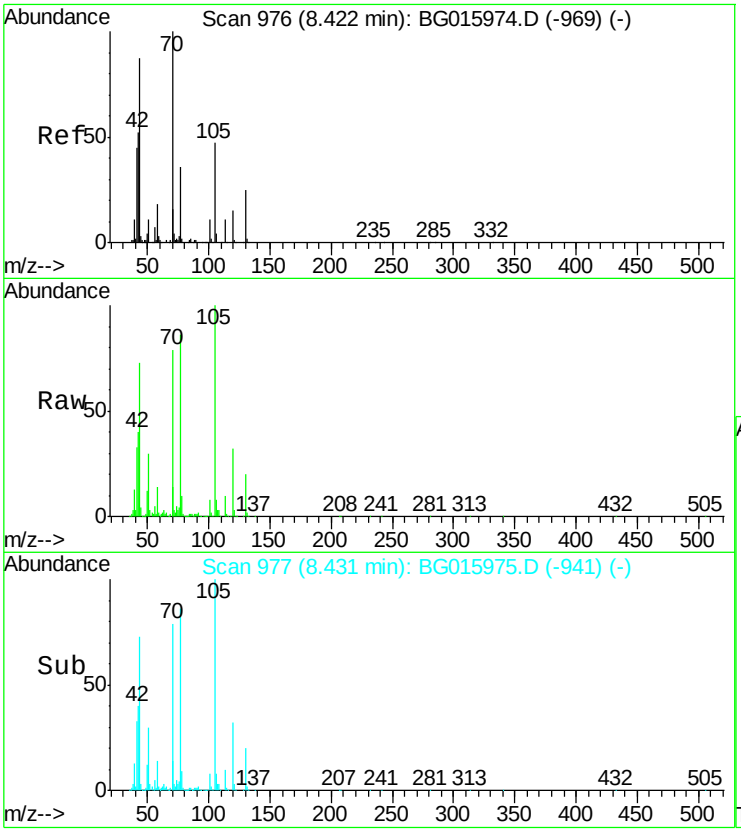


#14
Acetophenone
Concen: 40.25 ng/ul
RT: 8.44 min Scan# 978
Delta R.T. -0.00 min
Lab File: BG015975.D
Acq: 6 Feb 2015 18:49

Tgt Ion:105 Resp: 682809

Ion	Ratio	Lower	Upper
105	100		
77	89.7	67.6	101.4
51	30.0	23.4	35.0



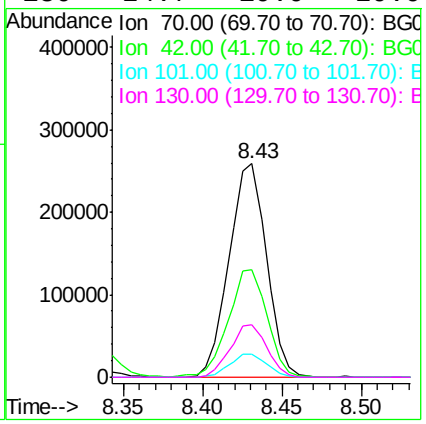


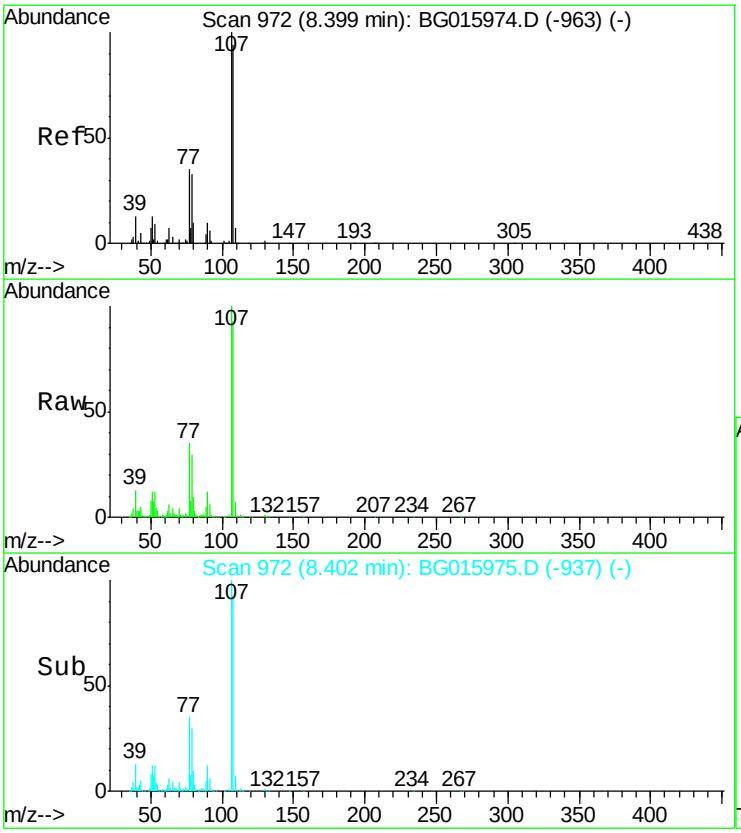
#15
N-Nitroso-di-n-propylamine
Concen: 36.41 ng/ul
RT: 8.43 min Scan# 977
Delta R.T. 0.01 min
Lab File: BG015975.D
Acq: 6 Feb 2015 18:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 423048

Ion	Ratio	Lower	Upper
70	100		
42	50.2	42.2	63.4
101	10.5	9.0	13.6
130	24.7	19.9	29.9

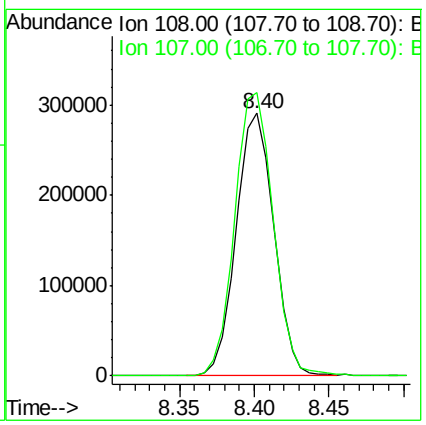


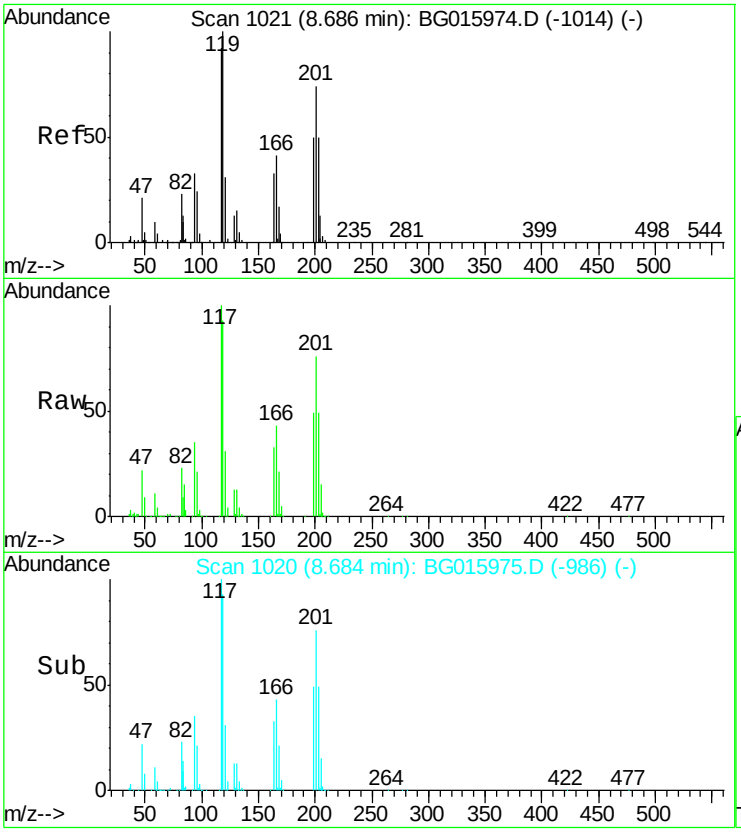


#16
4-Methylphenol
Concen: 39.23 ng/ul
RT: 8.40 min Scan# 972
Delta R.T. 0.00 min
Lab File: BG015975.D
Acq: 6 Feb 2015 18:49

Tgt Ion:108 Resp: 509074

Ion	Ratio	Lower	Upper
108	100		
107	107.7	85.3	127.9



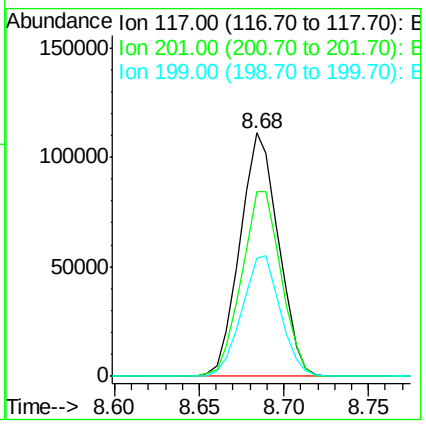


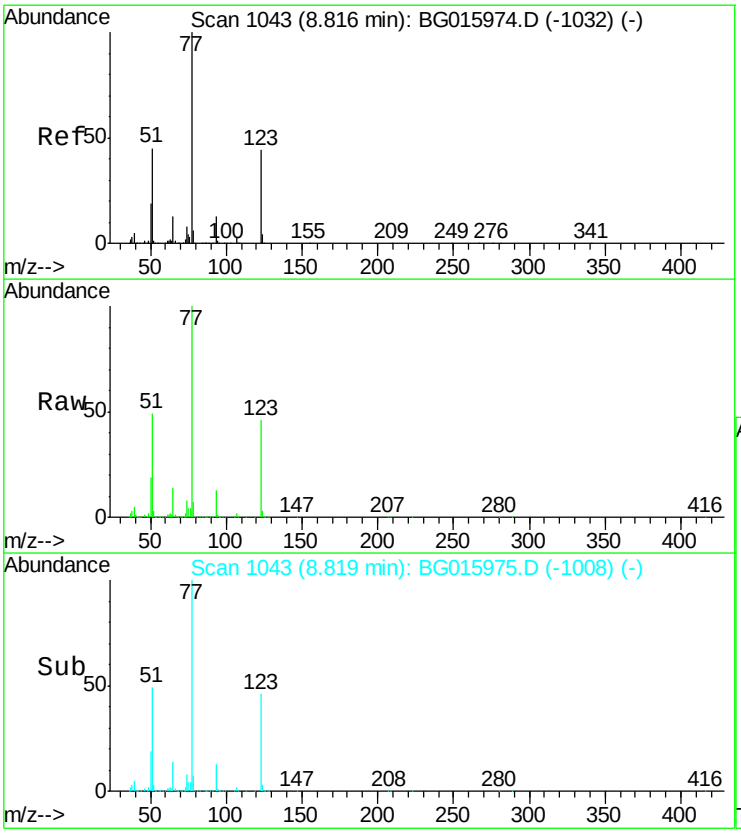
#17
Hexachloroethane
Concen: 37.26 ng/ul
RT: 8.68 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BG015975.D
Acq: 6 Feb 2015 18:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 176797

Ion	Ratio	Lower	Upper
117	100		
201	76.1	64.9	97.3
199	48.6	43.5	65.3

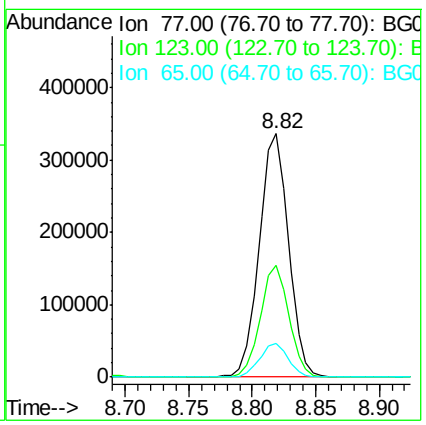


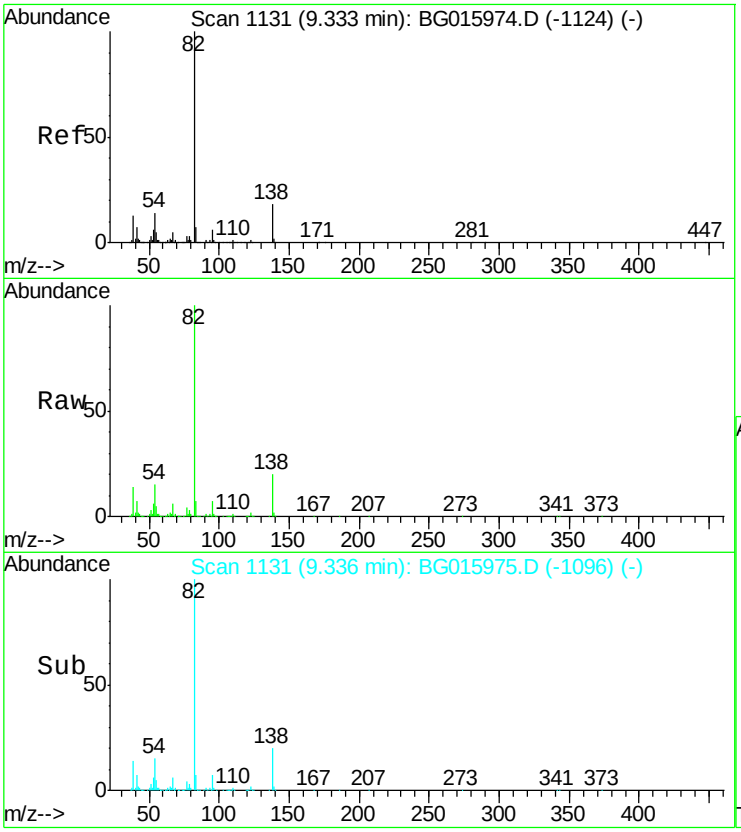


#20
Nitrobenzene
Concen: 44.36 ng/ul
RT: 8.82 min Scan# 1043
Delta R.T. 0.00 min
Lab File: BG015975.D
Acq: 6 Feb 2015 18:49

Tgt Ion: 77 Resp: 541102

Ion	Ratio	Lower	Upper
77	100		
123	46.1	35.0	52.4
65	13.9	10.5	15.7



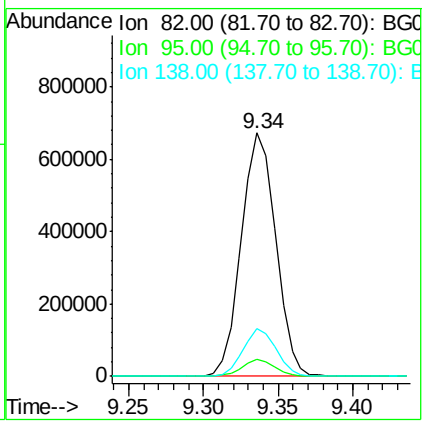


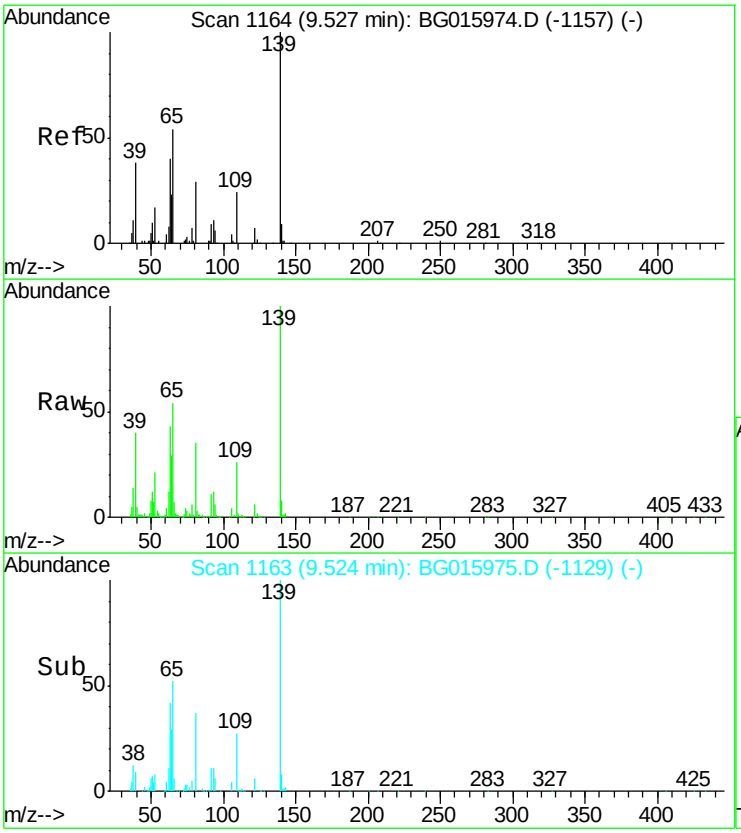
#21
Isophorone
Concen: 37.11 ng/ul
RT: 9.34 min Scan# 1131
Delta R.T. 0.00 min
Lab File: BG015975.D
Acq: 6 Feb 2015 18:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 1075957

Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.0	7.6
138	19.7	14.1	21.1

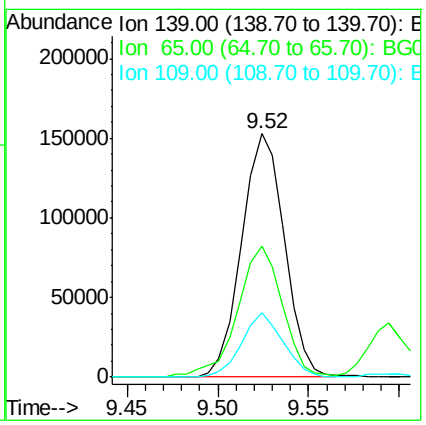


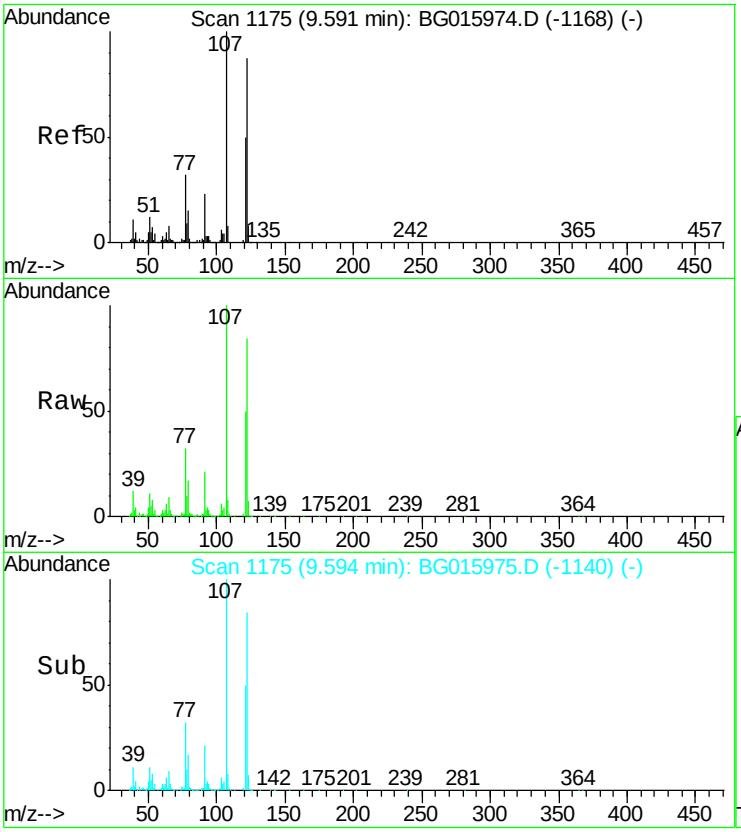


#23
2-Nitrophenol
Concen: 51.98 ng/ul
RT: 9.52 min Scan# 1163
Delta R.T. -0.00 min
Lab File: BG015975.D
Acq: 6 Feb 2015 18:49

Tgt Ion:139 Resp: 250911

Ion	Ratio	Lower	Upper
139	100		
65	53.8	45.0	67.4
109	26.5	19.8	29.8



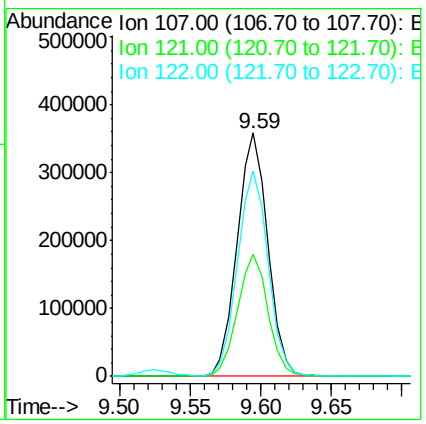


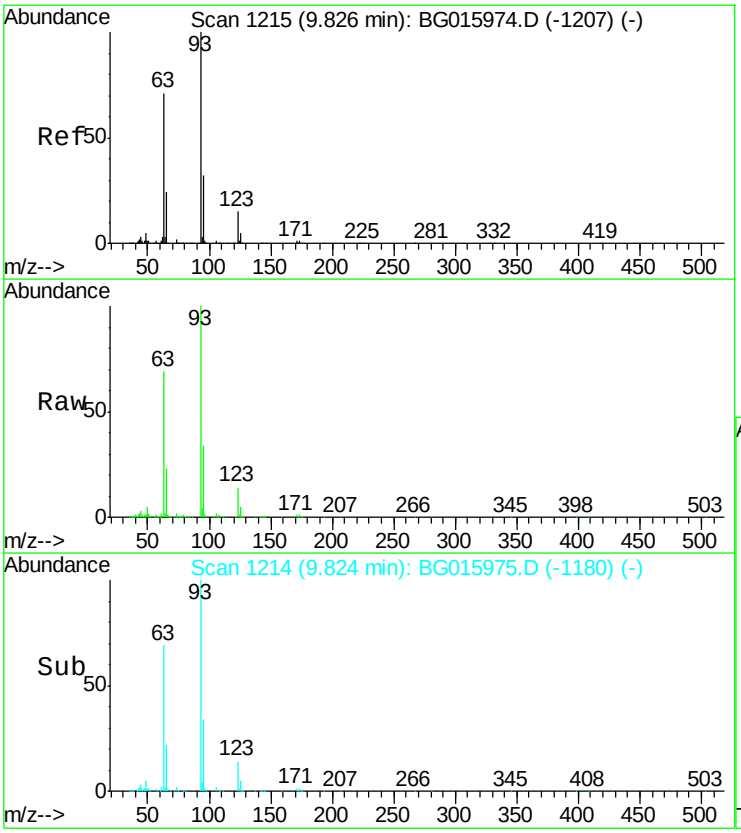
#24
2,4-Dimethylphenol
Concen: 38.43 ng/ul
RT: 9.59 min Scan# 1175
Delta R.T. 0.00 min
Lab File: BG015975.D
Acq: 6 Feb 2015 18:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 544922

Ion	Ratio	Lower	Upper
107	100		
121	50.4	40.2	60.2
122	84.1	69.8	104.6

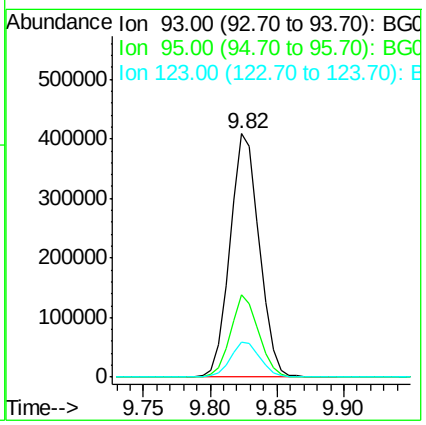


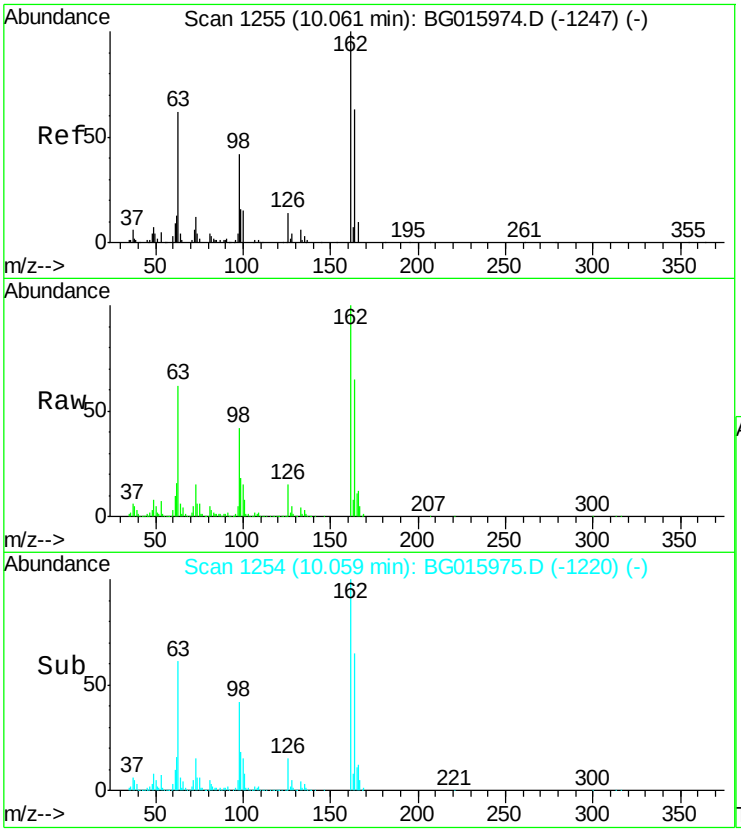


#25
Bis(2-Chloroethoxy)methane
Concen: 37.08 ng/ul
RT: 9.82 min Scan# 1214
Delta R.T. -0.00 min
Lab File: BG015975.D
Acq: 6 Feb 2015 18:49

Tgt Ion: 93 Resp: 623430

Ion	Ratio	Lower	Upper
93	100		
95	33.7	25.7	38.5
123	14.5	11.7	17.5



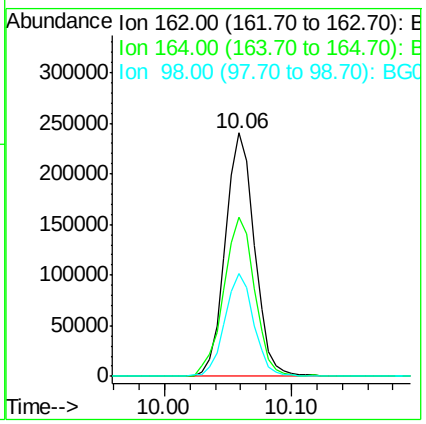


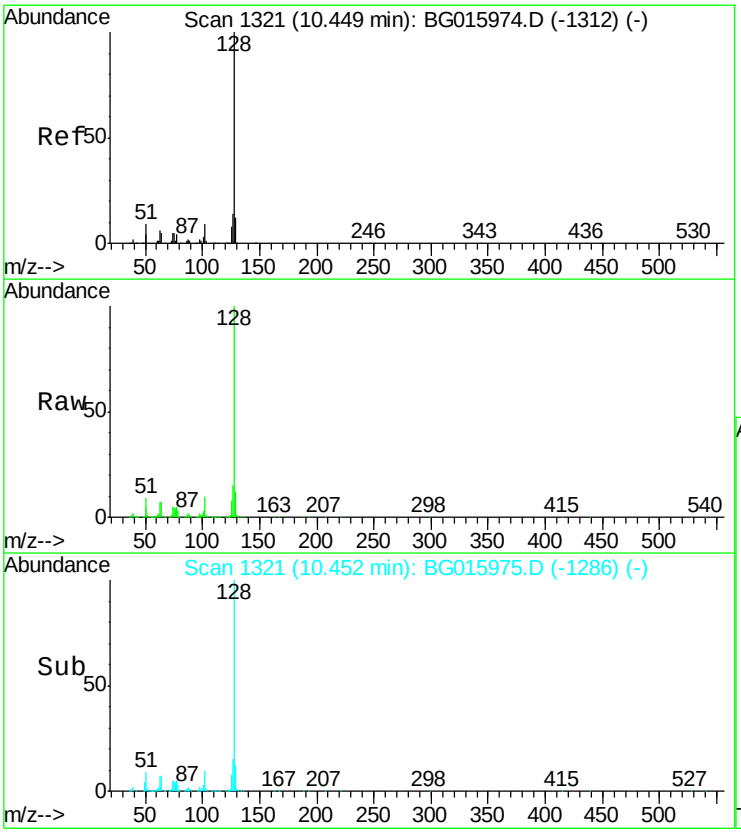
#27
2,4-Dichlorophenol
Concen: 39.35 ng/ul
RT: 10.06 min Scan# 1254
Delta R.T. -0.00 min
Lab File: BG015975.D
Acq: 6 Feb 2015 18:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 381836

Ion	Ratio	Lower	Upper
162	100		
164	65.2	51.0	76.4
98	42.0	34.1	51.1

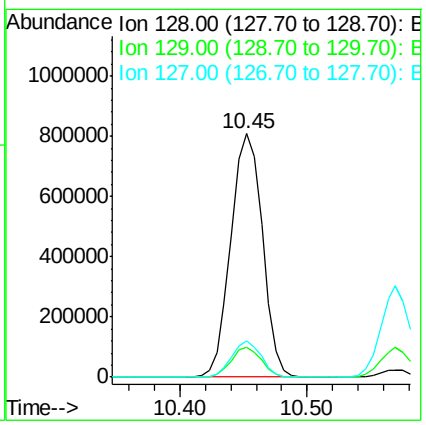


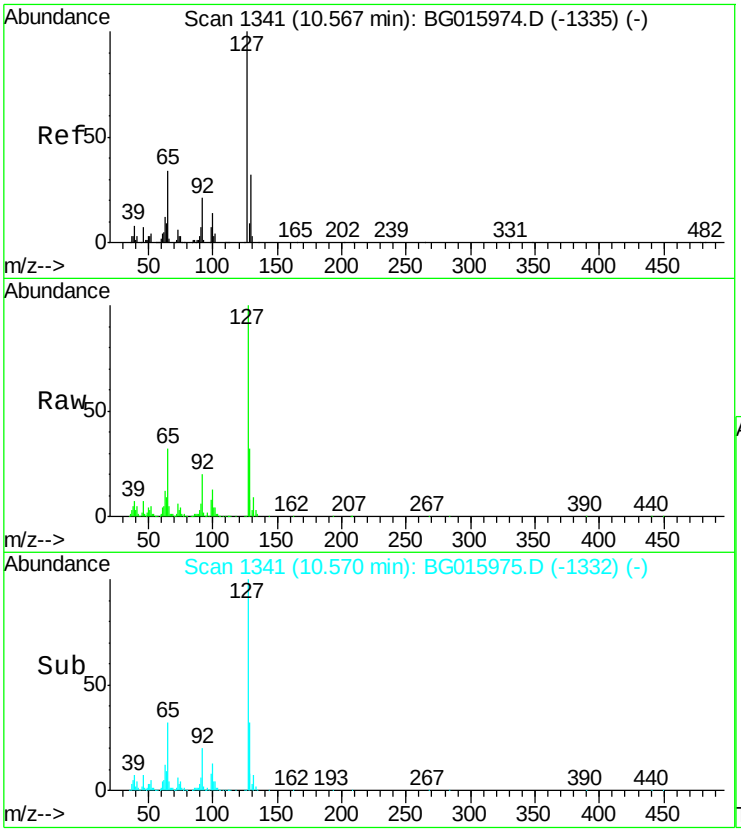


#28
Naphthalene
Concen: 38.09 ng/ul
RT: 10.45 min Scan# 1321
Delta R.T. 0.00 min
Lab File: BG015975.D
Acq: 6 Feb 2015 18:49

Tgt Ion:128 Resp: 1394289

Ion	Ratio	Lower	Upper
128	100		
129	12.2	9.3	13.9
127	14.9	11.2	16.8



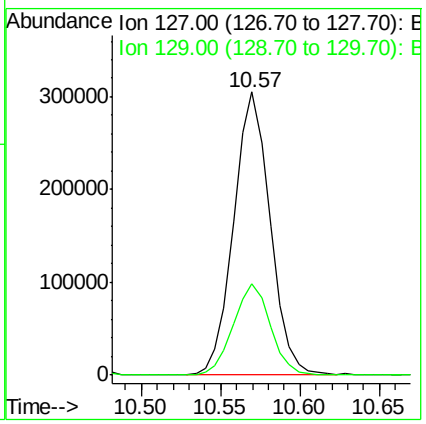


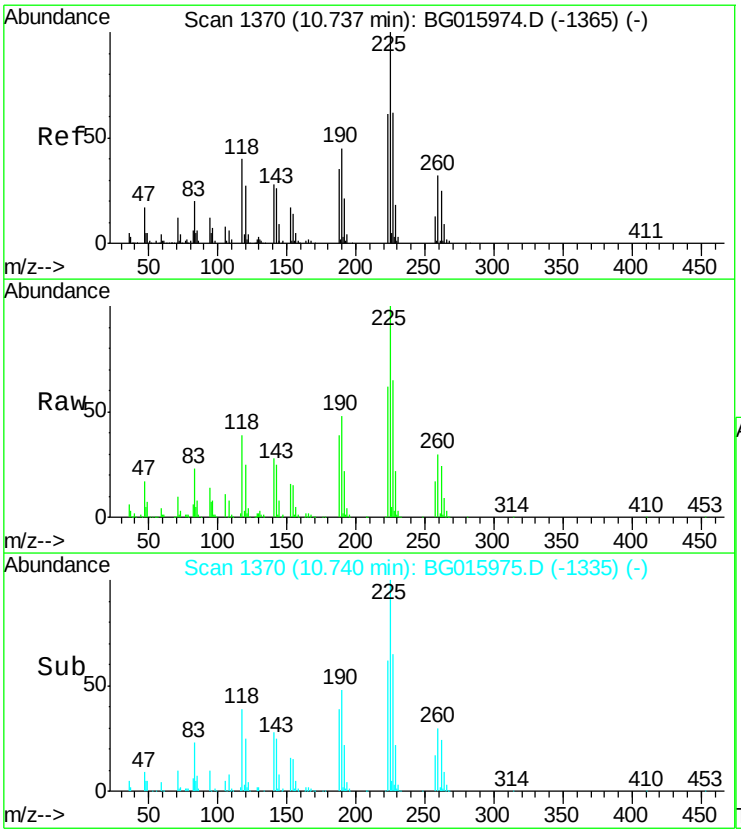
#30
4-Chloroaniline
Concen: 41.41 ng/ul
RT: 10.57 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BG015975.D
Acq: 6 Feb 2015 18:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 483966

Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.8	38.8

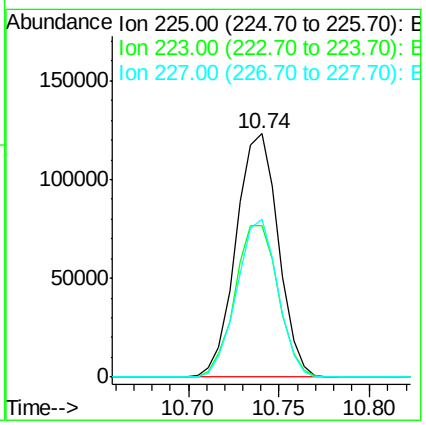


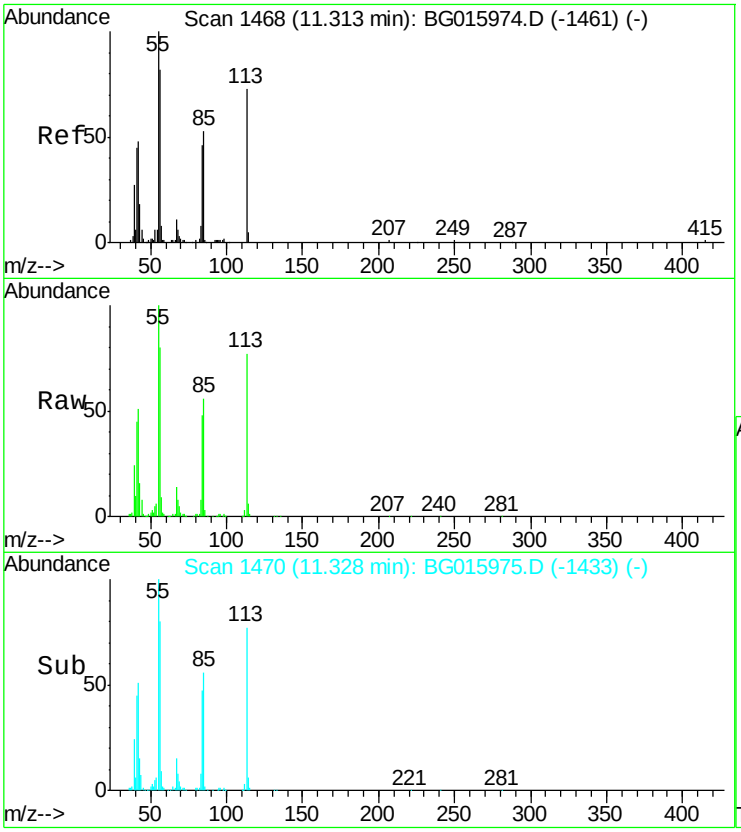


#31
Hexachlorobutadiene
Concen: 38.21 ng/ul
RT: 10.74 min Scan# 1370
Delta R.T. 0.00 min
Lab File: BG015975.D
Acq: 6 Feb 2015 18:49

Tgt Ion:225 Resp: 199703

Ion	Ratio	Lower	Upper
225	100		
223	62.1	46.7	70.1
227	64.8	47.4	71.0



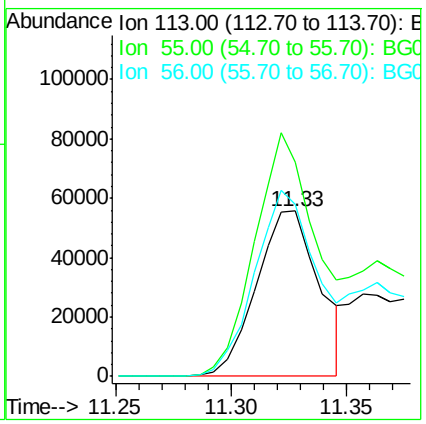


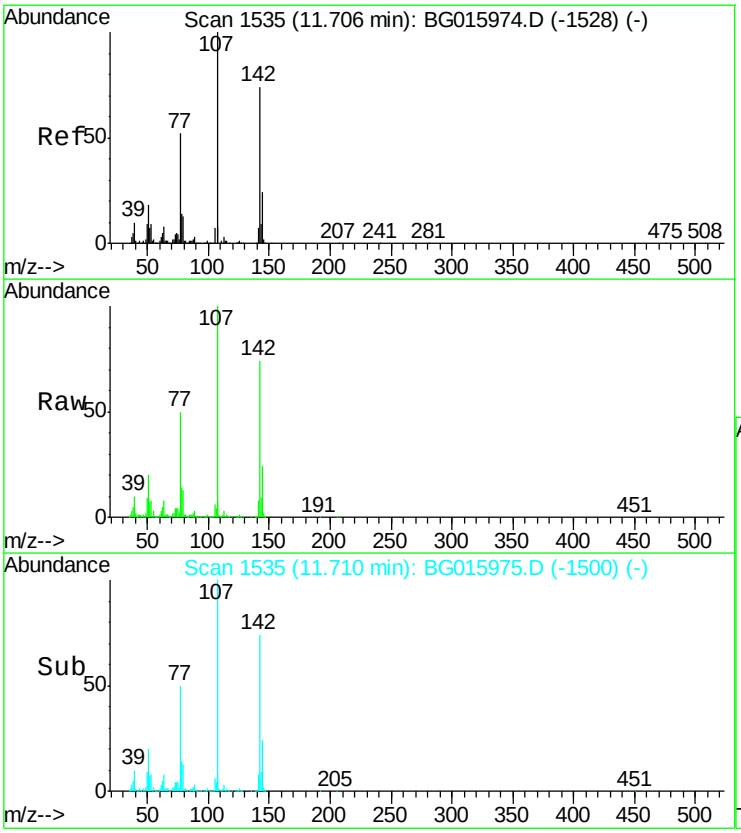
#32
Caprolactam
Concen: 19.38 ng/ul
RT: 11.33 min Scan# 1470
Delta R.T. 0.01 min
Lab File: BG015975.D
Acq: 6 Feb 2015 18:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 105247

Ion	Ratio	Lower	Upper
113	100		
55	129.8	110.2	165.4
56	104.2	90.4	135.6

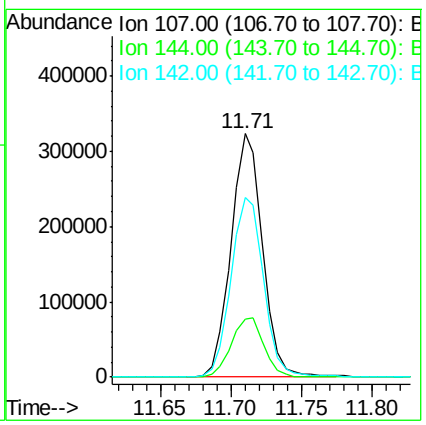


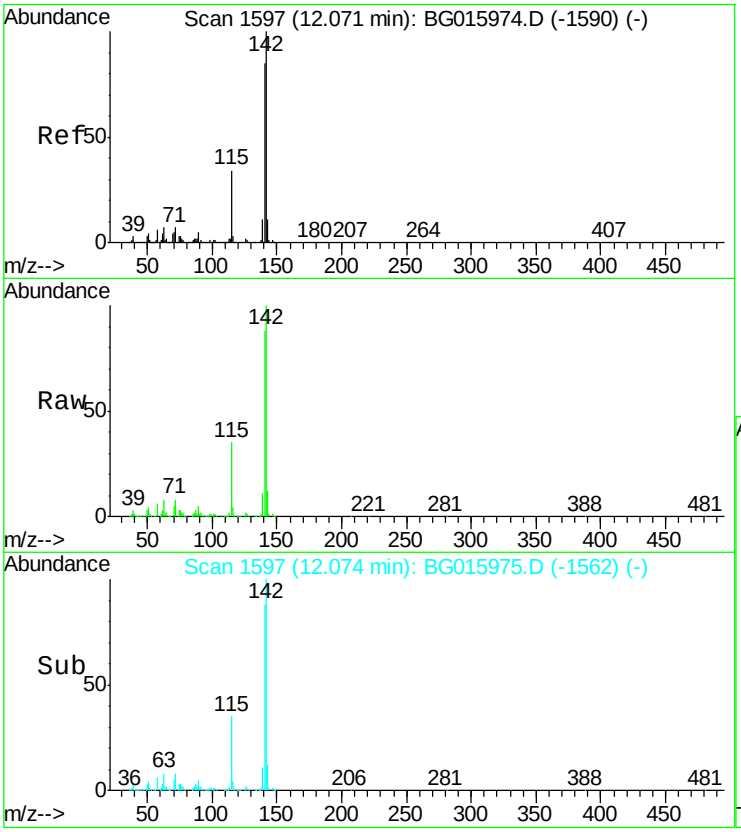


#33
4-Chloro-3-methylphenol
Concen: 39.00 ng/ul
RT: 11.71 min Scan# 1535
Delta R.T. 0.00 min
Lab File: BG015975.D
Acq: 6 Feb 2015 18:49

Tgt Ion:107 Resp: 504127

Ion	Ratio	Lower	Upper
107	100		
144	23.9	19.3	28.9
142	73.9	59.1	88.7



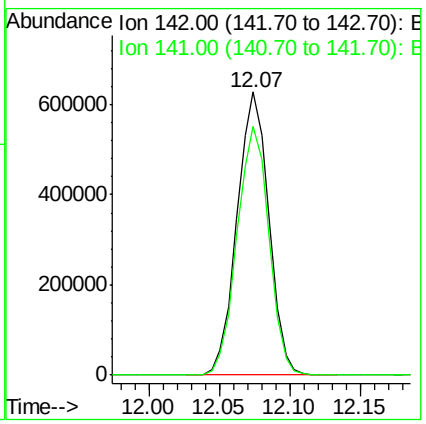


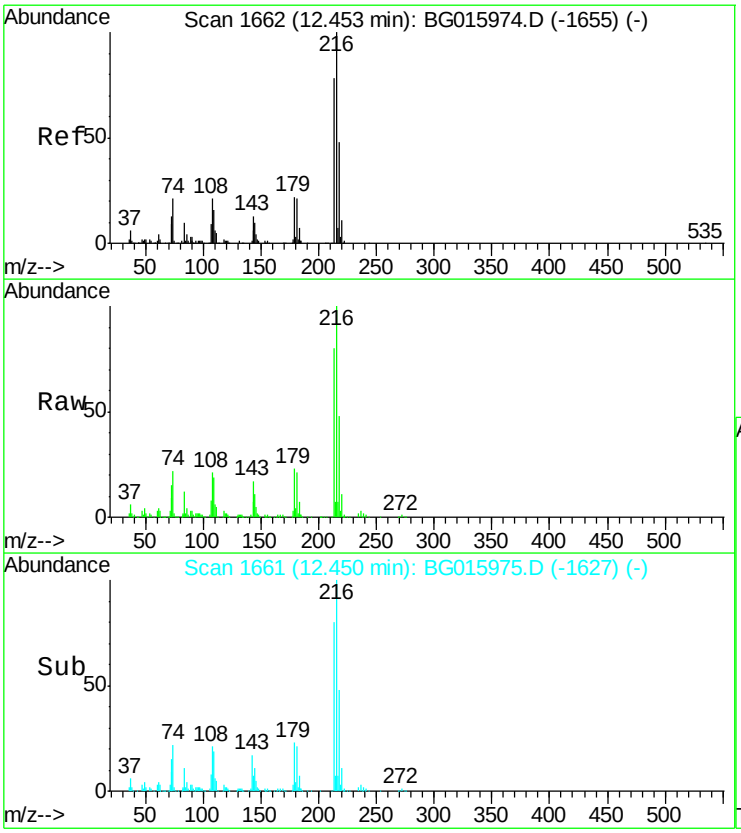
#34
2-Methylnaphthalene
Concen: 37.82 ng/ul
RT: 12.07 min Scan# 1597
Delta R.T. 0.00 min
Lab File: BG015975.D
Acq: 6 Feb 2015 18:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 986721

Ion	Ratio	Lower	Upper
142	100		
141	88.1	68.0	102.0

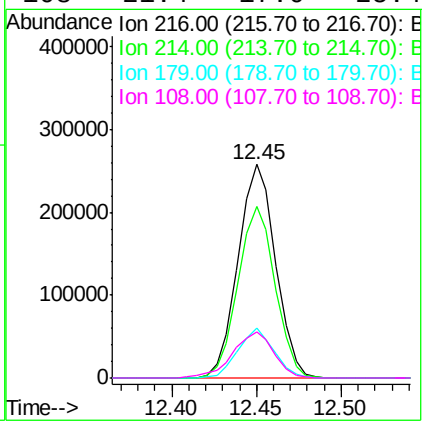


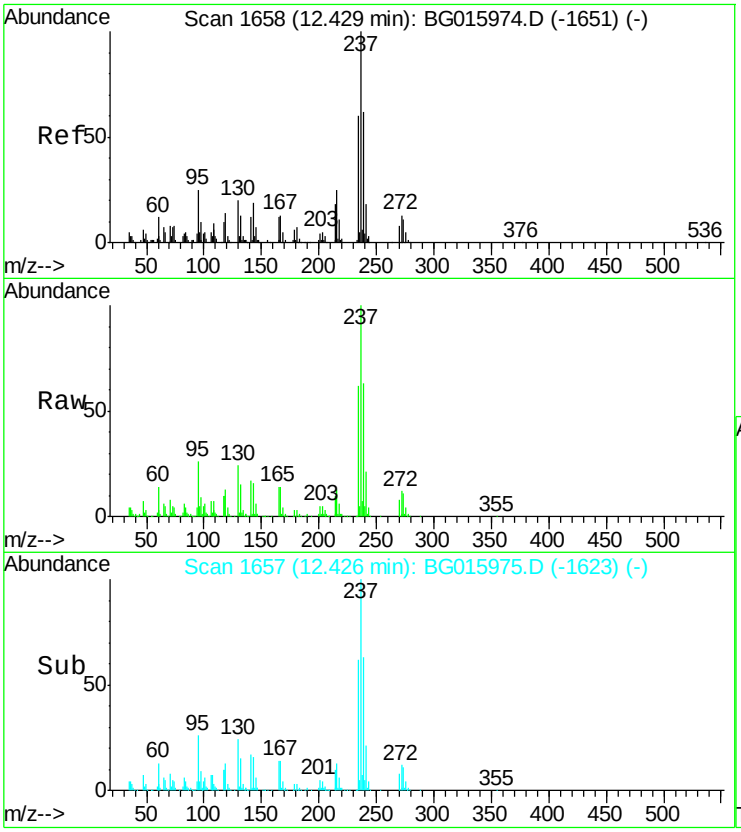


#36
1,2,4,5-Tetrachlorobenzene
Concen: 37.99 ng/ul
RT: 12.45 min Scan# 1661
Delta R.T. -0.00 min
Lab File: BG015975.D
Acq: 6 Feb 2015 18:49

Tgt Ion:216 Resp: 397632

Ion	Ratio	Lower	Upper
216	100		
214	80.3	62.7	94.1
179	23.1	17.4	26.0
108	21.4	17.0	25.4



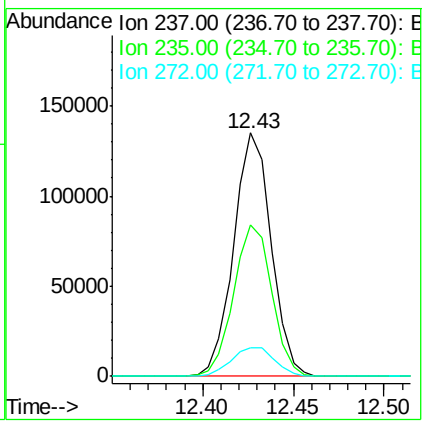


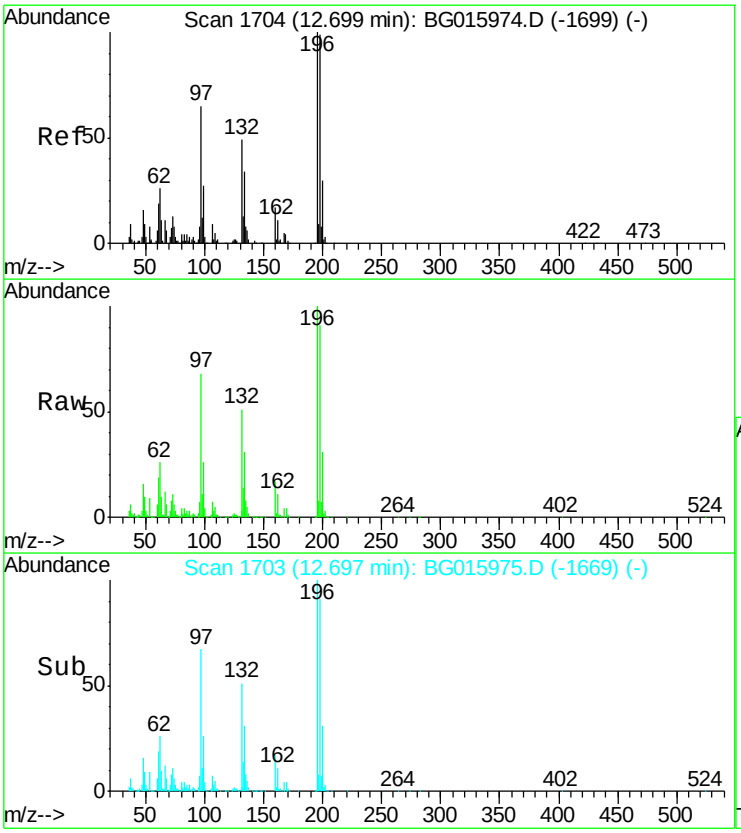
#37
Hexachlorocyclopentadiene
Concen: 41.92 ng/ul
RT: 12.43 min Scan# 1657
Delta R.T. -0.00 min
Lab File: BG015975.D
Acq: 6 Feb 2015 18:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:237 Resp: 193824

Ion	Ratio	Lower	Upper
237	100		
235	62.4	47.7	71.5
272	12.9	10.7	16.1

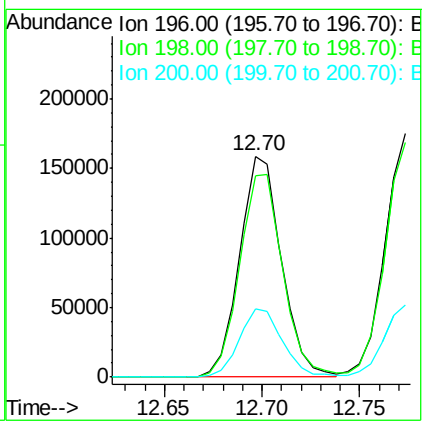


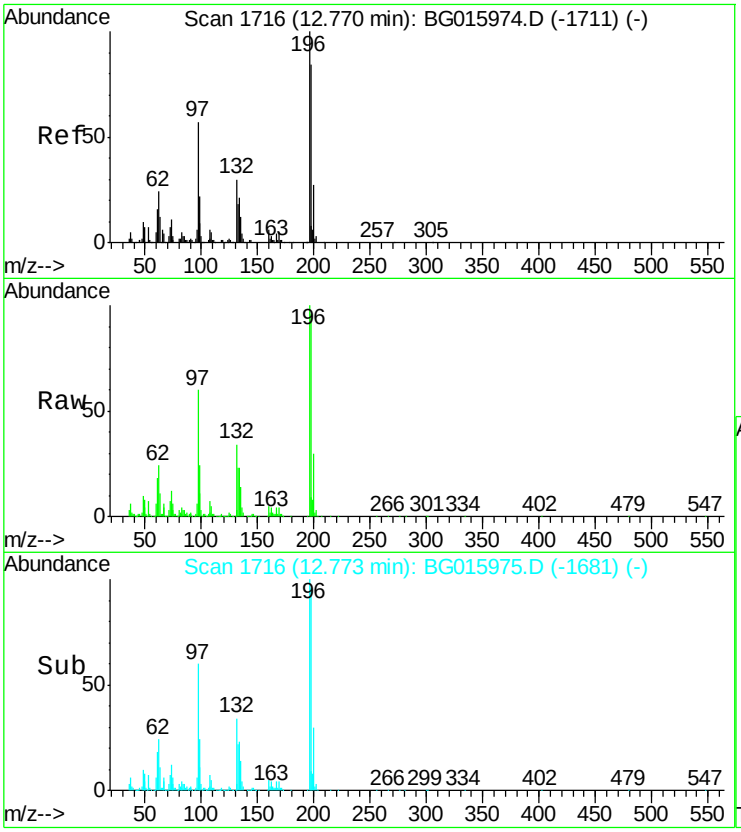


#38
2,4,6-Trichlorophenol
Concen: 42.06 ng/ul
RT: 12.70 min Scan# 1703
Delta R.T. -0.00 min
Lab File: BG015975.D
Acq: 6 Feb 2015 18:49

Tgt Ion:196 Resp: 236054

Ion	Ratio	Lower	Upper
196	100		
198	91.1	79.4	119.0
200	31.2	24.0	36.0



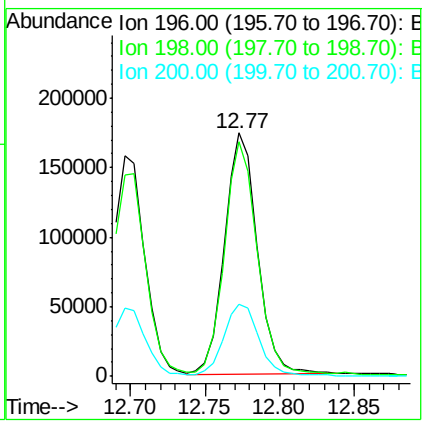


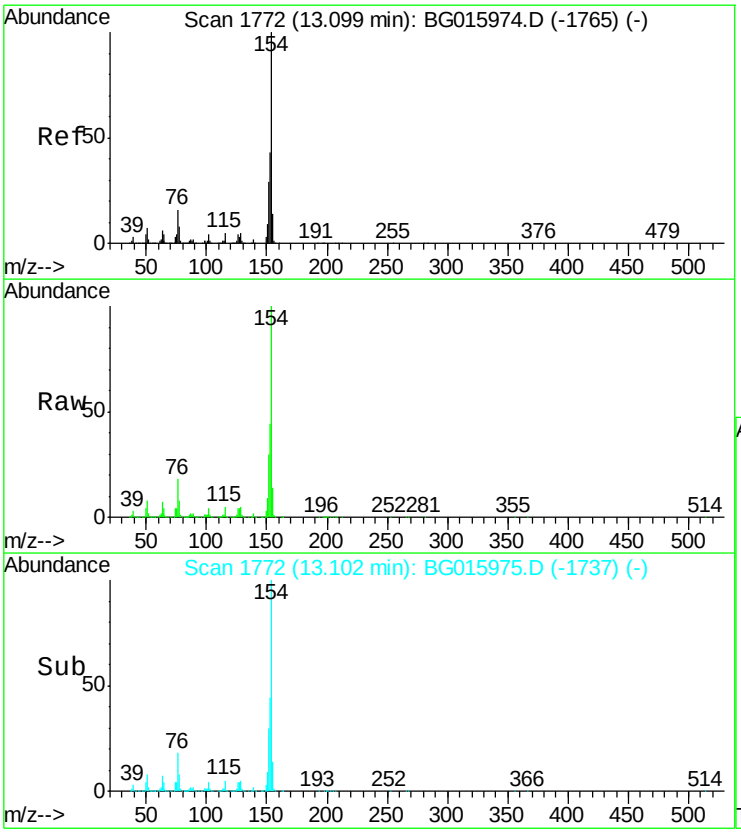
#39
2,4,5-Trichlorophenol
Concen: 42.69 ng/ul
RT: 12.77 min Scan# 1716
Delta R.T. 0.00 min
Lab File: BG015975.D
Acq: 6 Feb 2015 18:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 268404

Ion	Ratio	Lower	Upper
196	100		
198	96.1	67.7	101.5
200	29.8	21.7	32.5

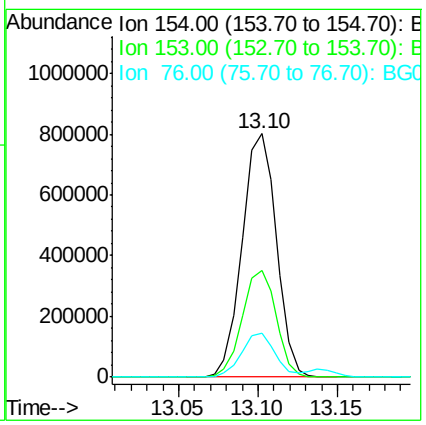


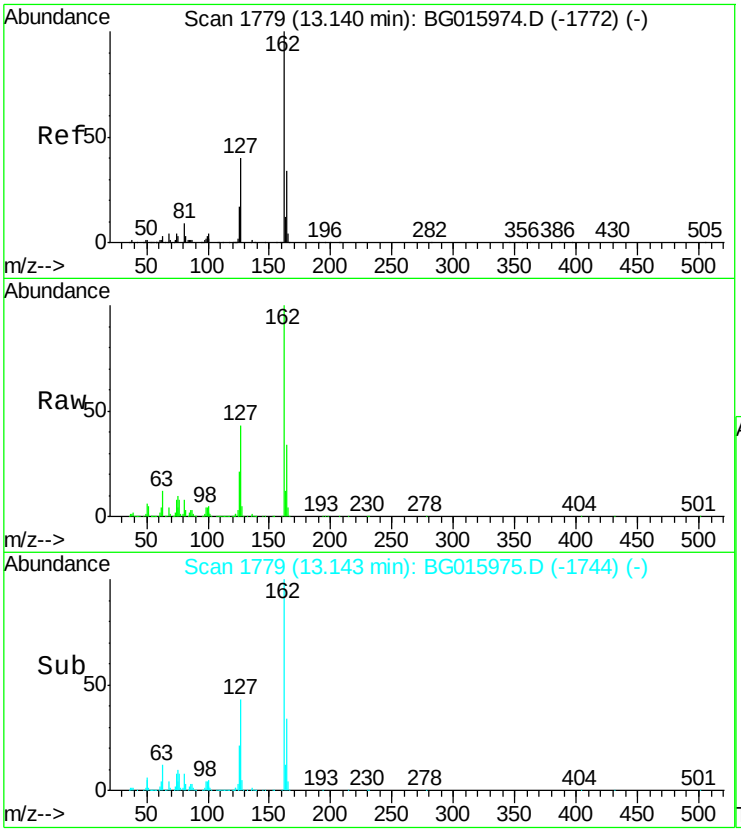


#40
1,1'-Biphenyl
Concen: 38.41 ng/ul
RT: 13.10 min Scan# 1772
Delta R.T. 0.00 min
Lab File: BG015975.D
Acq: 6 Feb 2015 18:49

Tgt Ion:154 Resp: 1203969

Ion	Ratio	Lower	Upper
154	100		
153	44.0	34.2	51.2
76	17.9	13.1	19.7



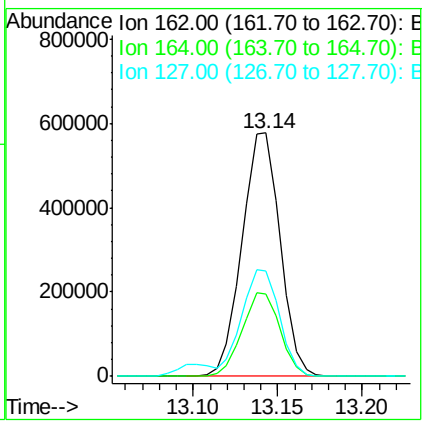


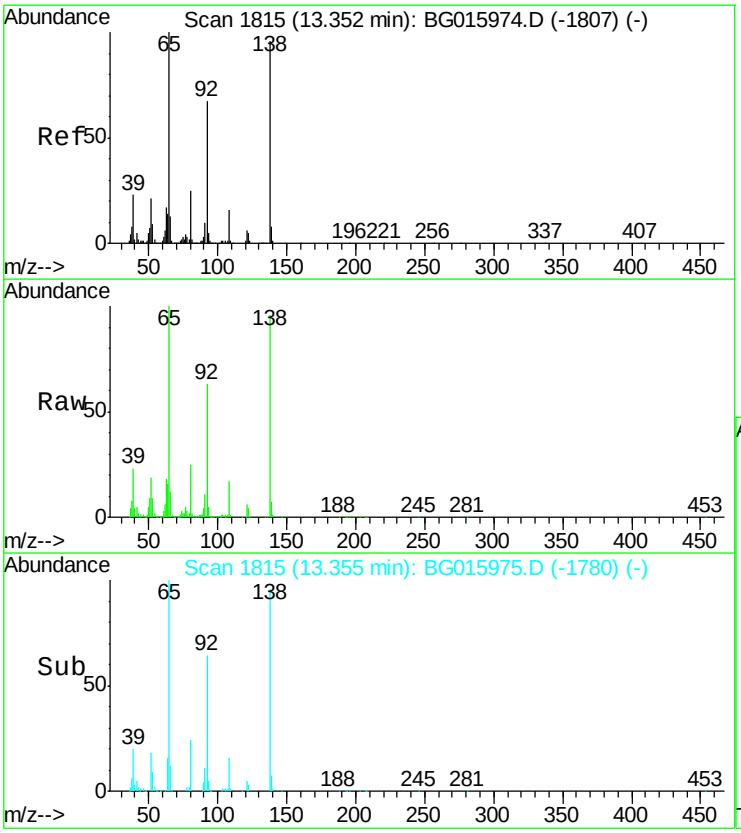
#41
2-Chloronaphthalene
Concen: 38.47 ng/ul
RT: 13.14 min Scan# 1779
Delta R.T. 0.00 min
Lab File: BG015975.D
Acq: 6 Feb 2015 18:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 906149

Ion	Ratio	Lower	Upper
162	100		
164	33.8	27.1	40.7
127	43.2	35.8	53.8

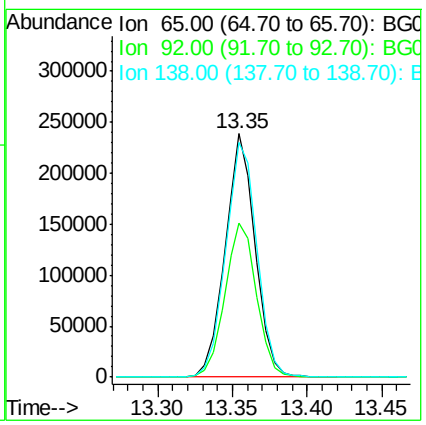


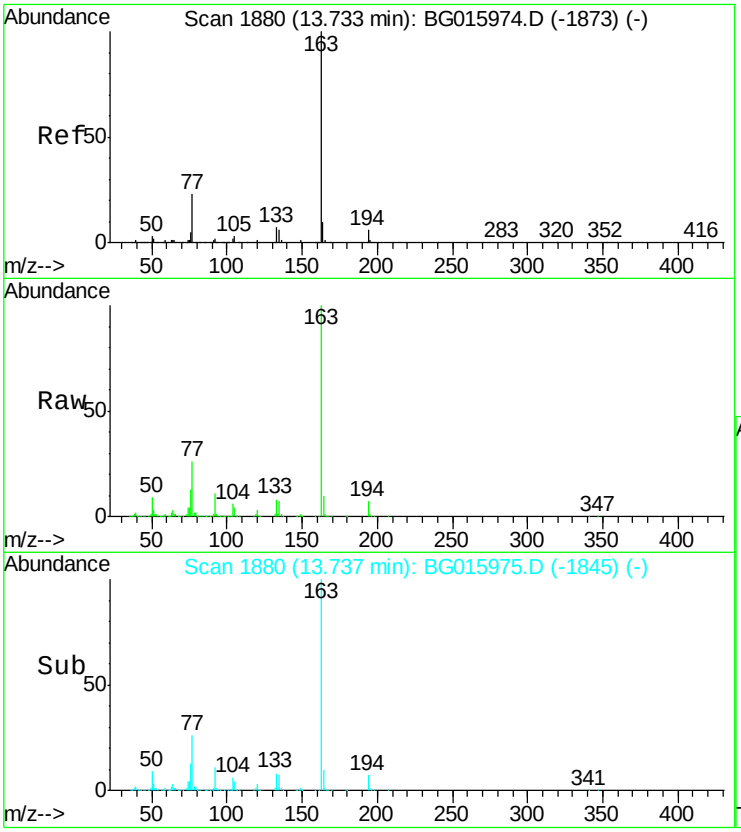


#42
2-Nitroaniline
Concen: 54.65 ng/ul
RT: 13.35 min Scan# 1815
Delta R.T. 0.00 min
Lab File: BG015975.D
Acq: 6 Feb 2015 18:49

Tgt Ion: 65 Resp: 334948

Ion	Ratio	Lower	Upper
65	100		
92	63.5	53.8	80.6
138	96.3	76.7	115.1



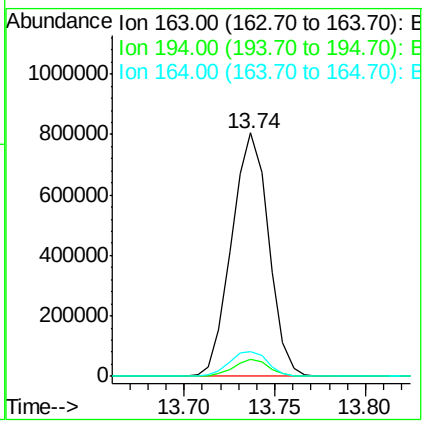


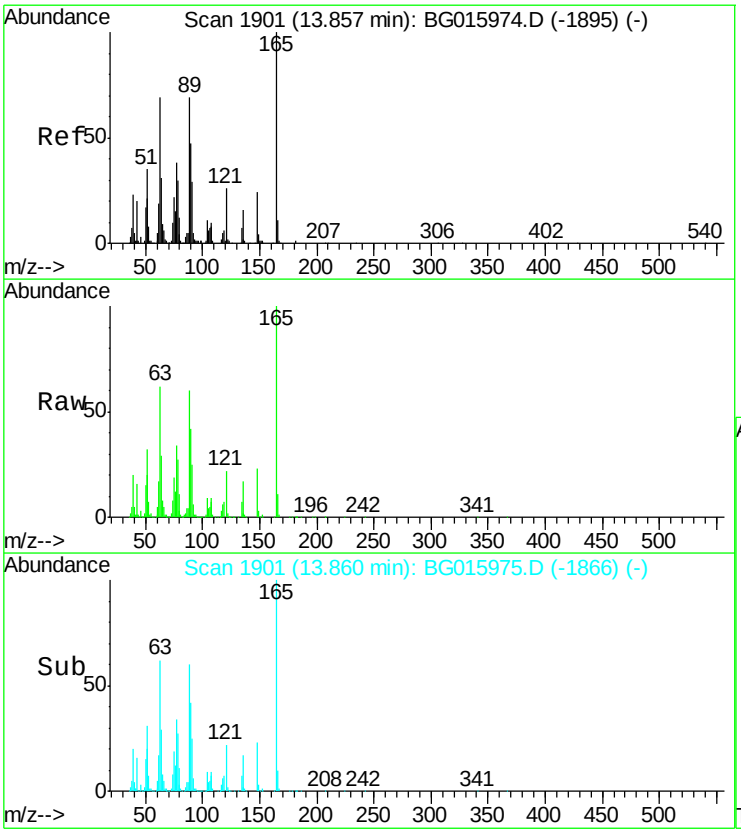
#44
Dimethylphthalate
Concen: 38.08 ng/ul
RT: 13.74 min Scan# 1880
Delta R.T. 0.00 min
Lab File: BG015975.D
Acq: 6 Feb 2015 18:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 1142660

Ion	Ratio	Lower	Upper
163	100		
194	6.8	4.7	7.1
164	10.4	8.4	12.6

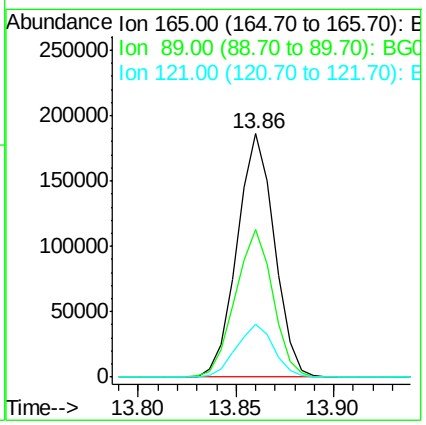


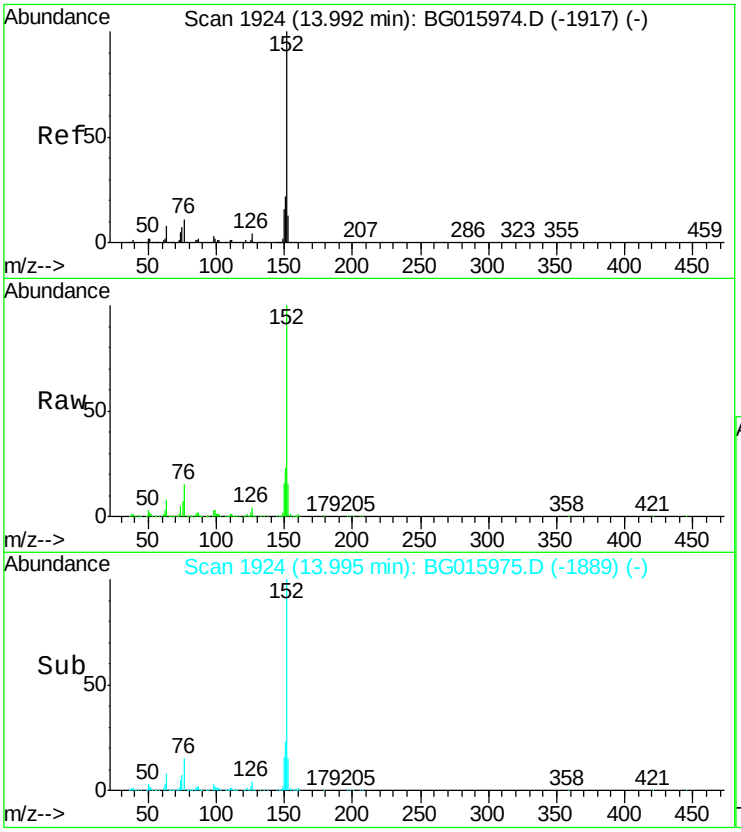


#45
2,6-Dinitrotoluene
Concen: 59.49 ng/ul
RT: 13.86 min Scan# 1901
Delta R.T. 0.00 min
Lab File: BG015975.D
Acq: 6 Feb 2015 18:49

Tgt Ion:165 Resp: 246577

Ion	Ratio	Lower	Upper
165	100		
89	60.5	54.8	82.2
121	21.9	20.6	31.0



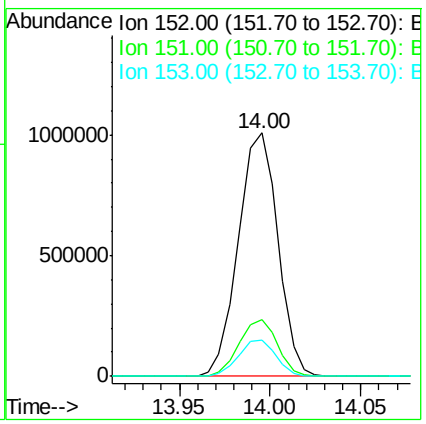


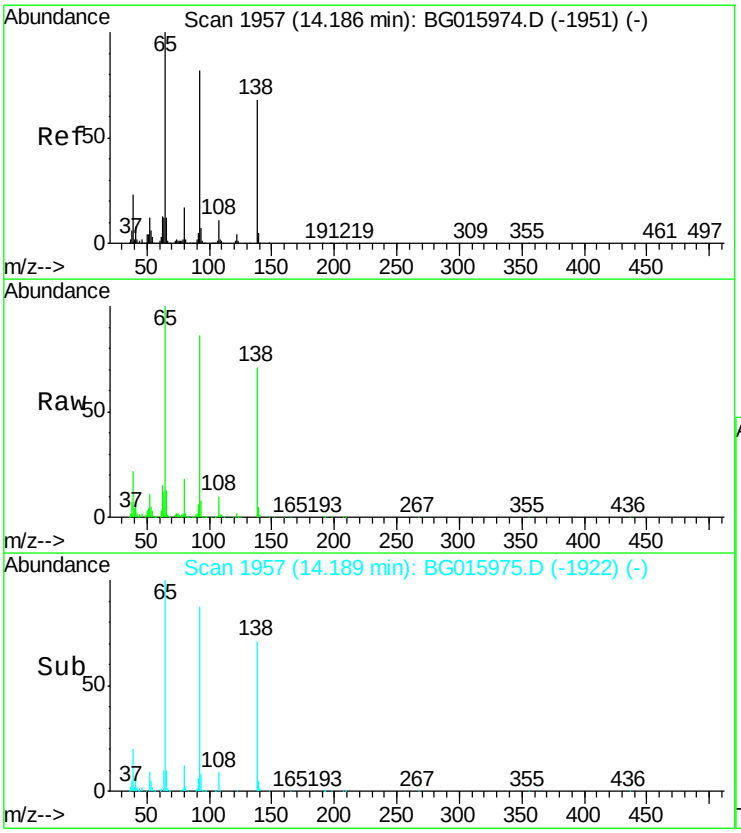
#47
Acenaphthylene
Concen: 38.37 ng/ul
RT: 14.00 min Scan# 1924
Delta R.T. 0.00 min
Lab File: BG015975.D
Acq: 6 Feb 2015 18:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 1528826

Ion	Ratio	Lower	Upper
152	100		
151	23.4	17.6	26.4
153	14.7	10.7	16.1

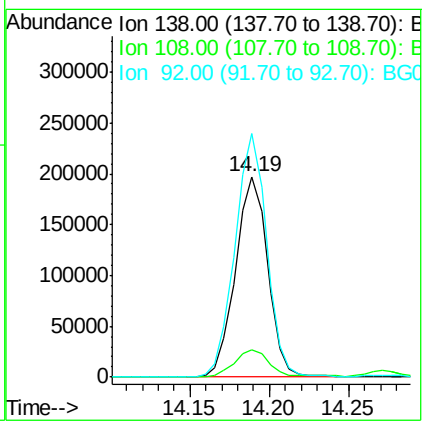


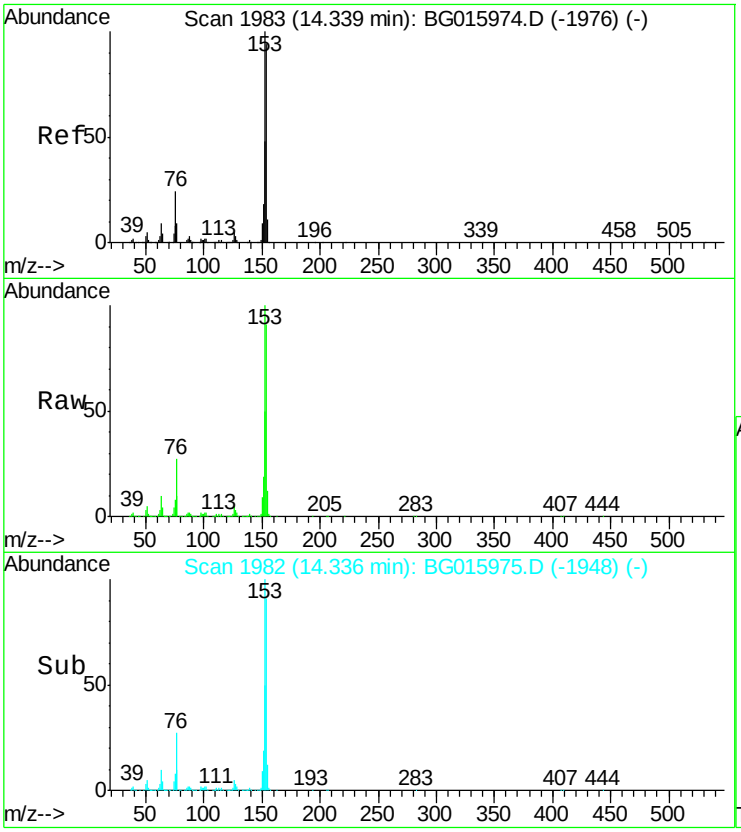


#48
3-Nitroaniline
Concen: 50.10 ng/ul
RT: 14.19 min Scan# 1957
Delta R.T. 0.00 min
Lab File: BG015975.D
Acq: 6 Feb 2015 18:49

Tgt Ion:138 Resp: 279060

Ion	Ratio	Lower	Upper
138	100		
108	13.7	13.3	19.9
92	121.6	96.9	145.3



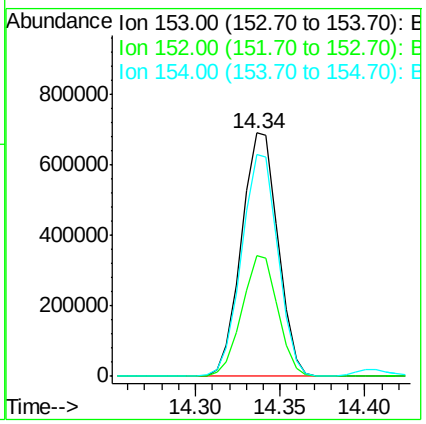


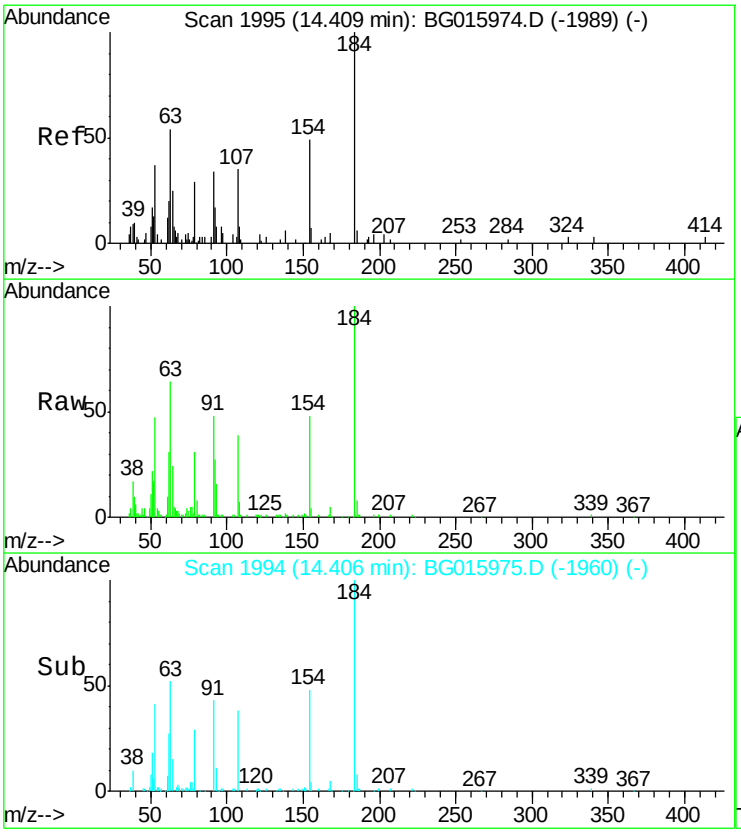
#49
Acenaphthene
Concen: 38.48 ng/ul
RT: 14.34 min Scan# 1982
Delta R.T. -0.00 min
Lab File: BG015975.D
Acq: 6 Feb 2015 18:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:153 Resp: 1043227

Ion	Ratio	Lower	Upper
153	100		
152	49.5	38.4	57.6
154	90.9	75.1	112.7

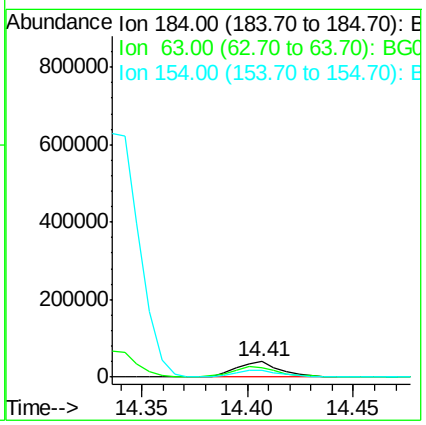


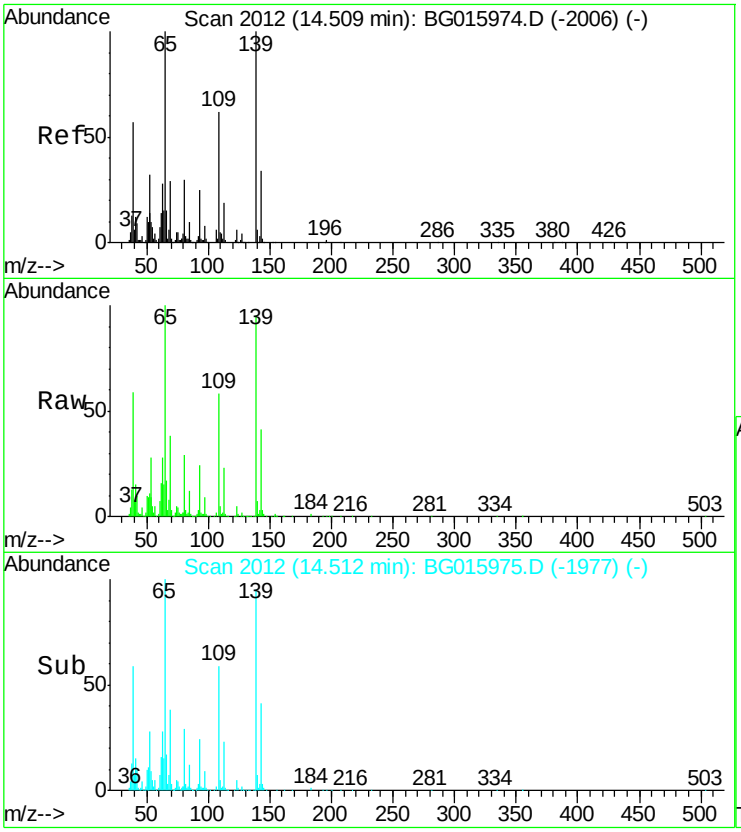


#50
2,4-Dinitrophenol
Concen: 45.85 ng/ul
RT: 14.41 min Scan# 1994
Delta R.T. -0.00 min
Lab File: BG015975.D
Acq: 6 Feb 2015 18:49

Tgt Ion:184 Resp: 57737

Ion	Ratio	Lower	Upper
184	100		
63	63.8	44.6	66.8
154	48.0	45.7	68.5



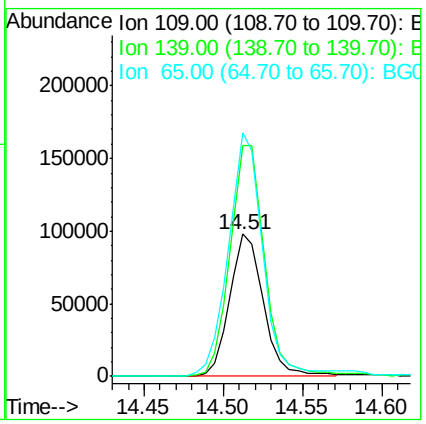


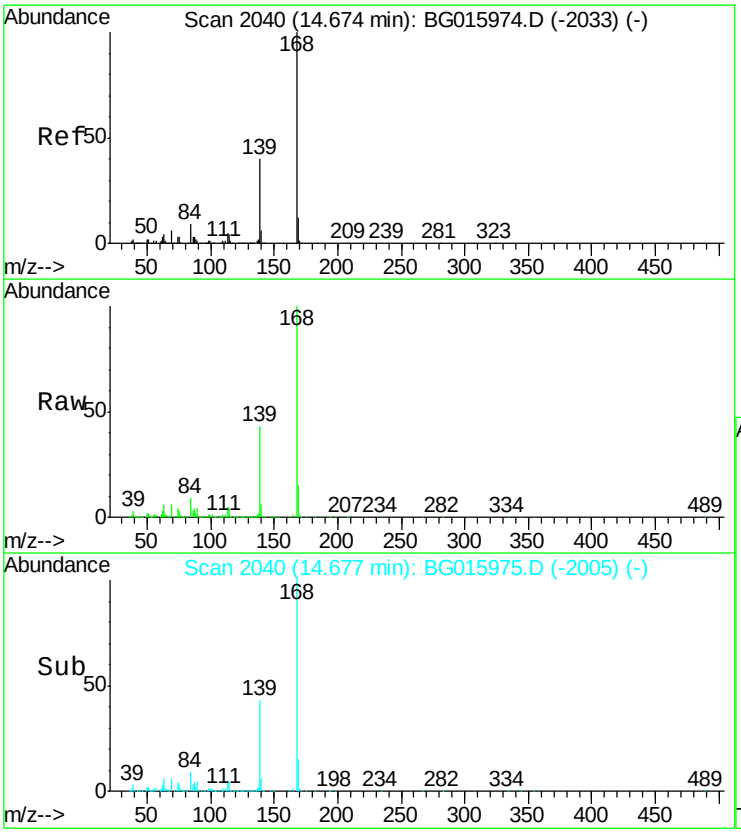
#52
4-Nitrophenol
Concen: 42.30 ng/ul
RT: 14.51 min Scan# 2012
Delta R.T. 0.00 min
Lab File: BG015975.D
Acq: 6 Feb 2015 18:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:109 Resp: 143607

Ion	Ratio	Lower	Upper
109	100		
139	162.8	129.0	193.4
65	171.4	129.0	193.6

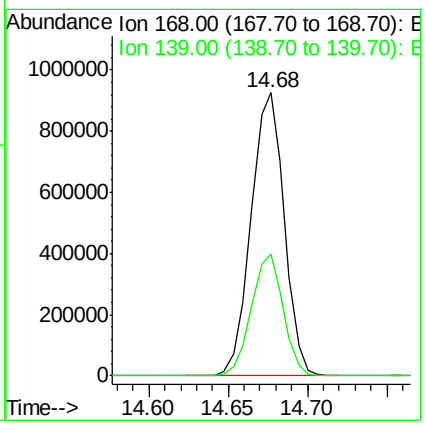


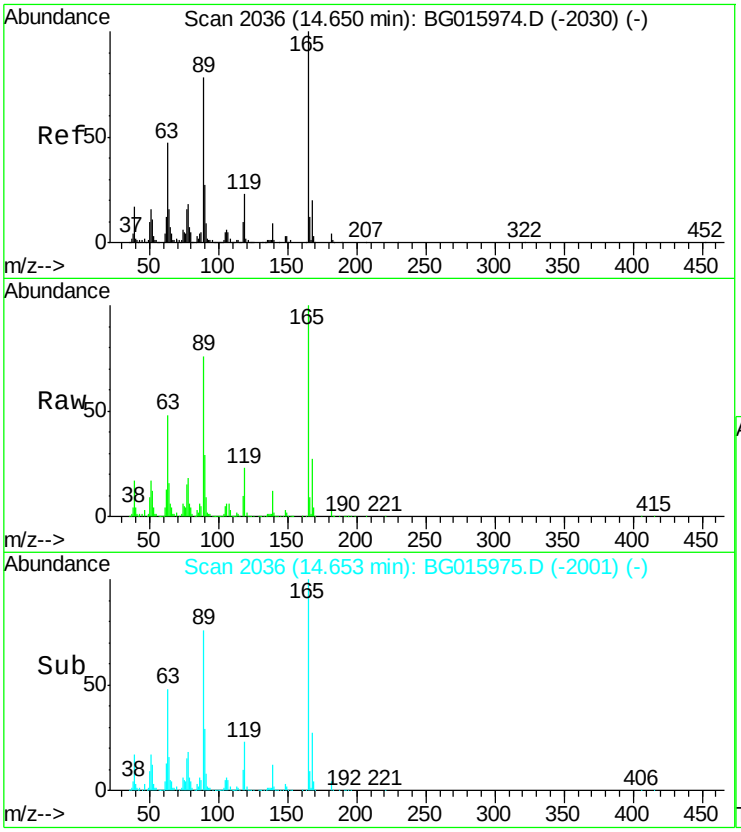


#53
Dibenzofuran
Concen: 37.99 ng/ul
RT: 14.68 min Scan# 2040
Delta R.T. 0.00 min
Lab File: BG015975.D
Acq: 6 Feb 2015 18:49

Tgt Ion:168 Resp: 1343459

Ion	Ratio	Lower	Upper
168	100		
139	43.3	32.2	48.2



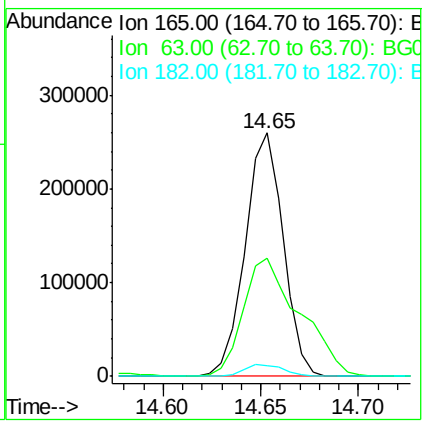


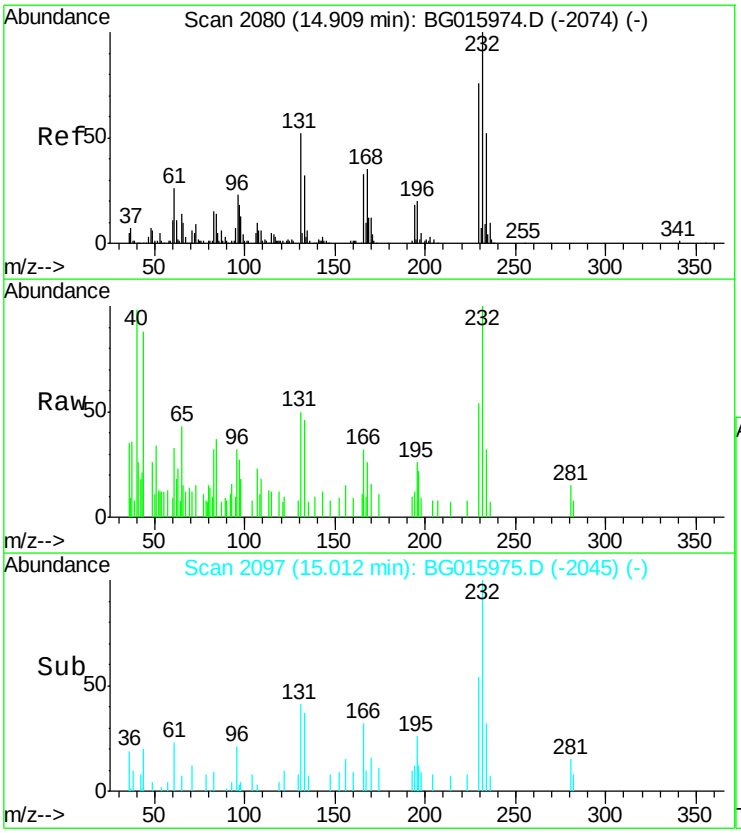
#54
2,4-Dinitrotoluene
Concen: 60.41 ng/ul
RT: 14.65 min Scan# 2036
Delta R.T. 0.00 min
Lab File: BG015975.D
Acq: 6 Feb 2015 18:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 350500

Ion	Ratio	Lower	Upper
165	100		
63	48.3	37.5	56.3
182	4.3	3.4	5.2

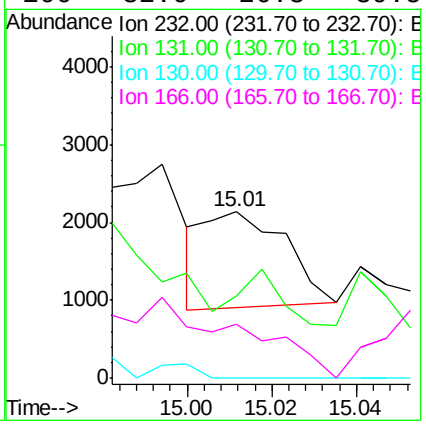


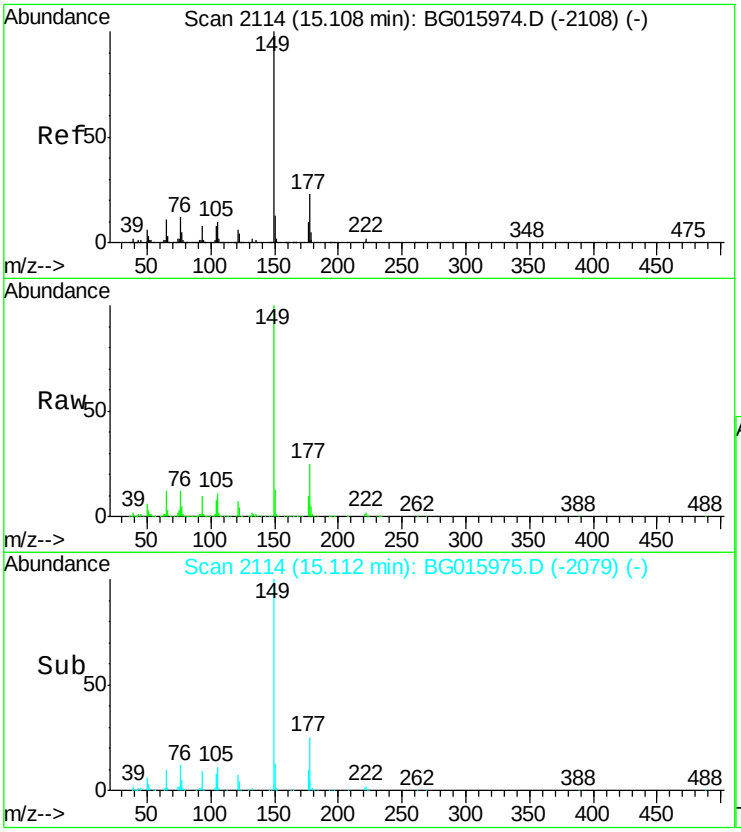


#55
2,3,4,6-Tetrachlorophenol
Concen: 0.36 ng/ul
RT: 15.01 min Scan# 2097
Delta R.T. 0.10 min
Lab File: BG015975.D
Acq: 6 Feb 2015 18:49

Tgt Ion:232 Resp: 1606

Ion	Ratio	Lower	Upper
232	100		
131	49.6	41.5	62.3
130	0.0	0.0	0.0
166	32.0	26.3	39.5



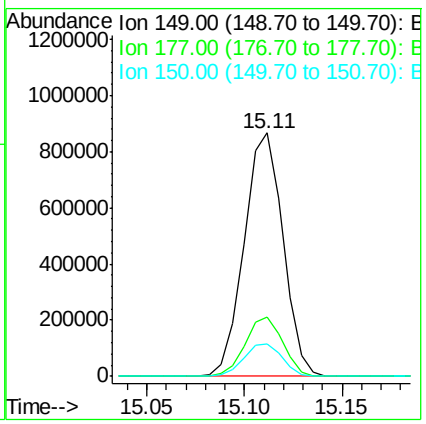


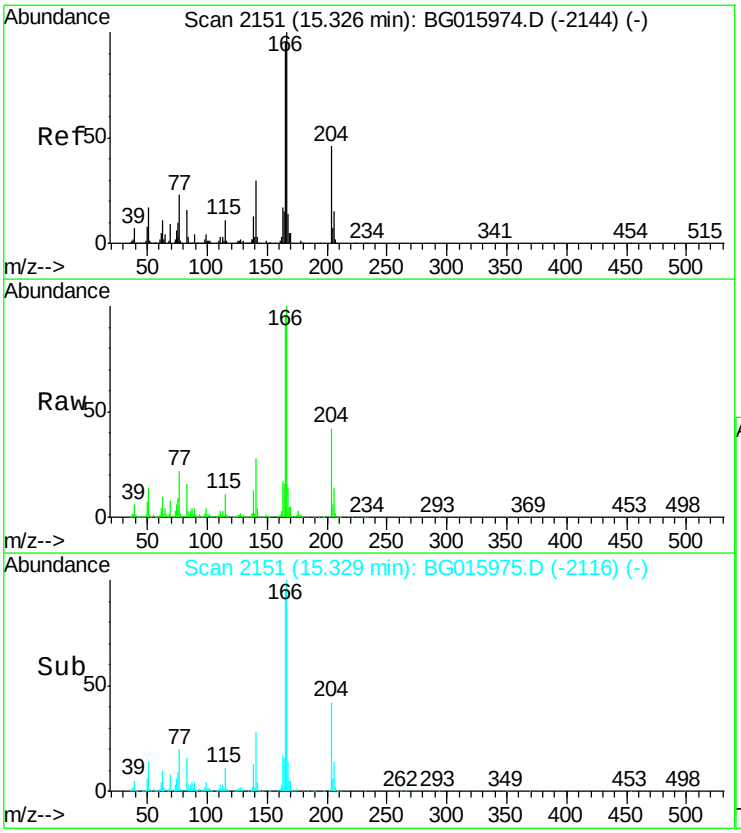
#56
Diethylphthalate
Concen: 37.62 ng/ul
RT: 15.11 min Scan# 2114
Delta R.T. 0.00 min
Lab File: BG015975.D
Acq: 6 Feb 2015 18:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1194219

Ion	Ratio	Lower	Upper
149	100		
177	24.6	18.6	28.0
150	13.4	10.4	15.6

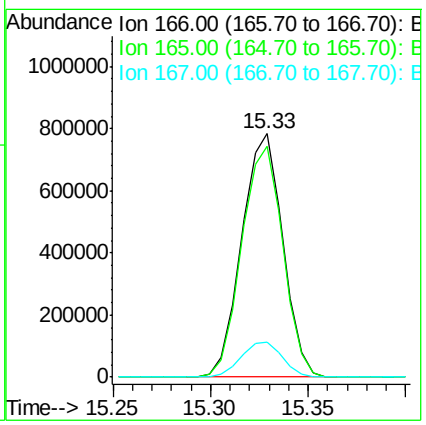


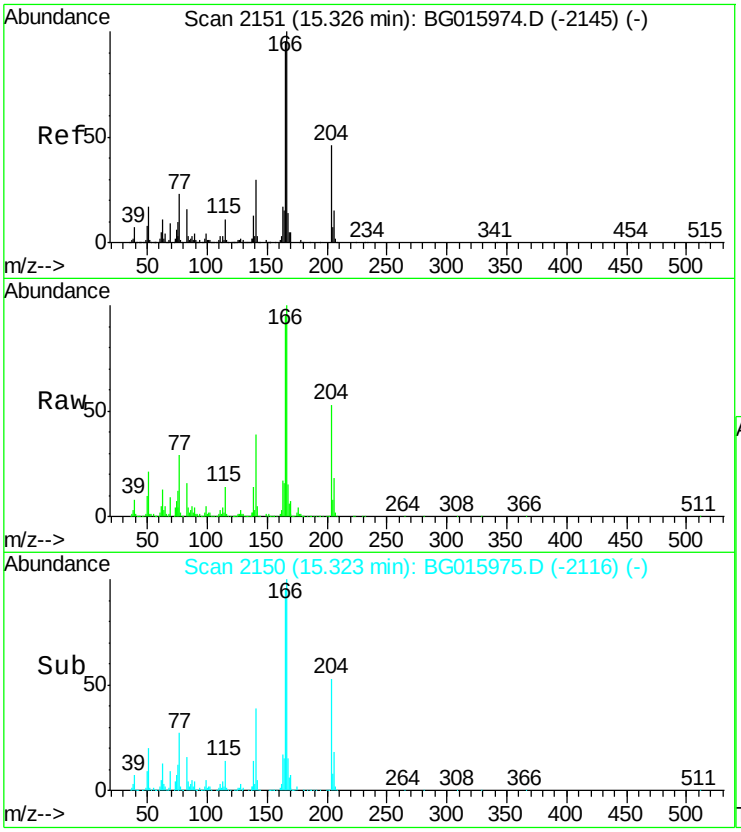


#58
Fluorene
Concen: 36.98 ng/ul
RT: 15.33 min Scan# 2151
Delta R.T. 0.00 min
Lab File: BG015975.D
Acq: 6 Feb 2015 18:49

Tgt Ion:166 Resp: 1136043

Ion	Ratio	Lower	Upper
166	100		
165	94.6	76.1	114.1
167	14.4	11.0	16.6



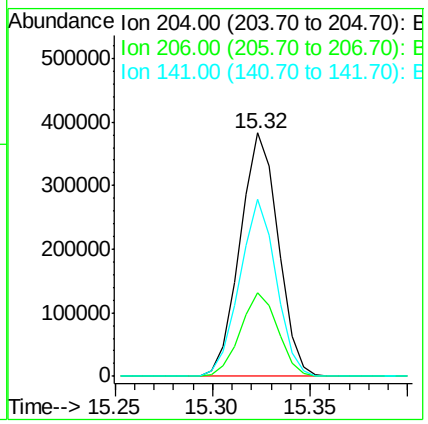


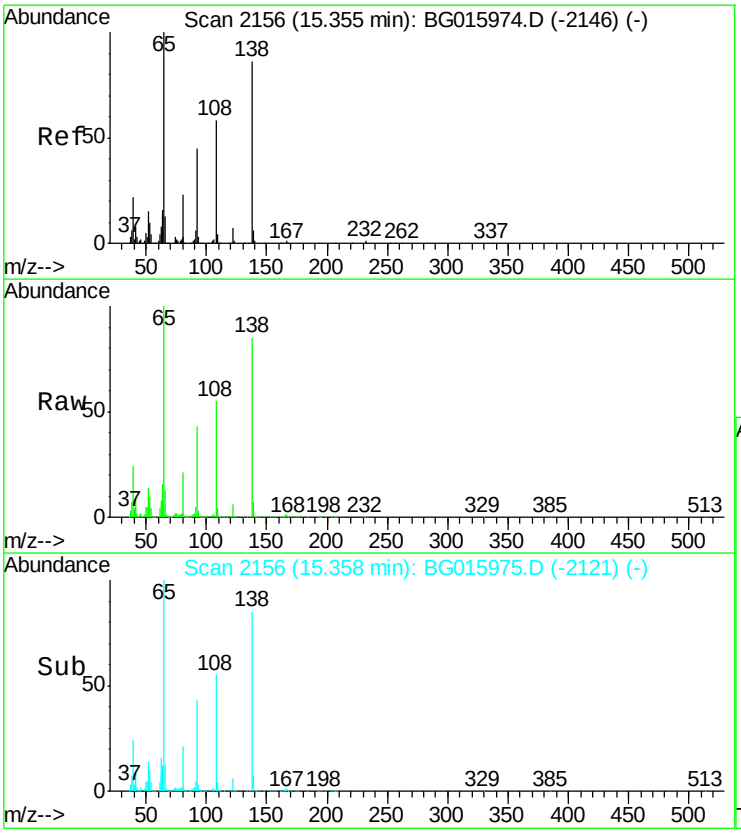
#59
4-Chlorophenyl-phenylether
Concen: 36.37 ng/ul
RT: 15.32 min Scan# 2150
Delta R.T. -0.00 min
Lab File: BG015975.D
Acq: 6 Feb 2015 18:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:204 Resp: 518471

Ion	Ratio	Lower	Upper
204	100		
206	34.1	26.2	39.4
141	72.9	52.4	78.6

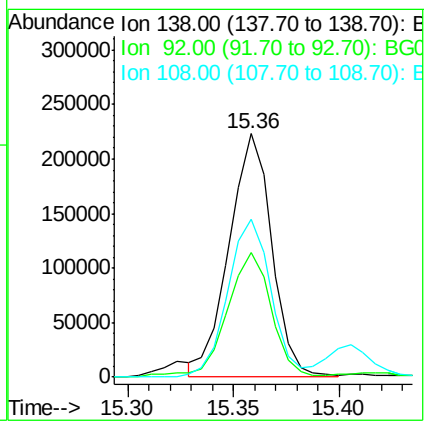


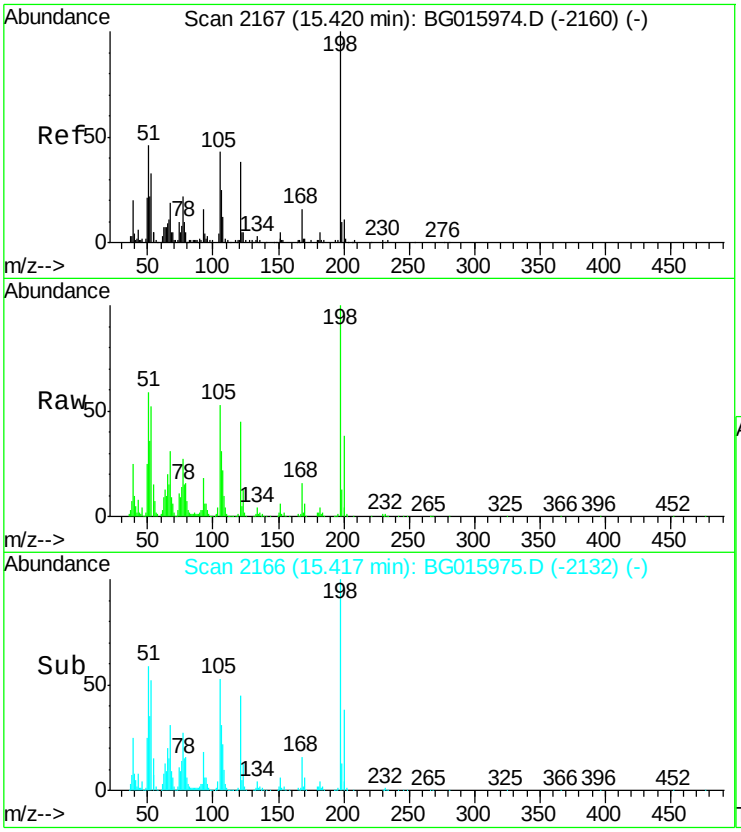


#60
4-Nitroaniline
Concen: 43.88 ng/ul
RT: 15.36 min Scan# 2156
Delta R.T. 0.00 min
Lab File: BG015975.D
Acq: 6 Feb 2015 18:49

Tgt Ion:138 Resp: 312754

Ion	Ratio	Lower	Upper
138	100		
92	51.0	42.2	63.2
108	64.6	54.2	81.2



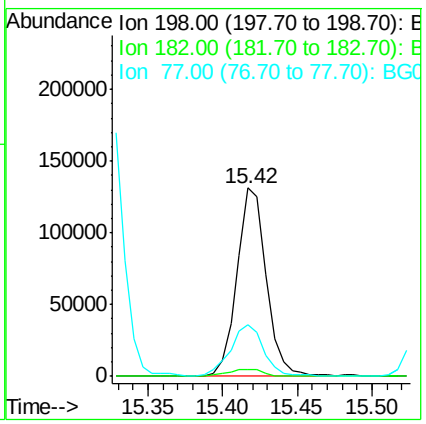


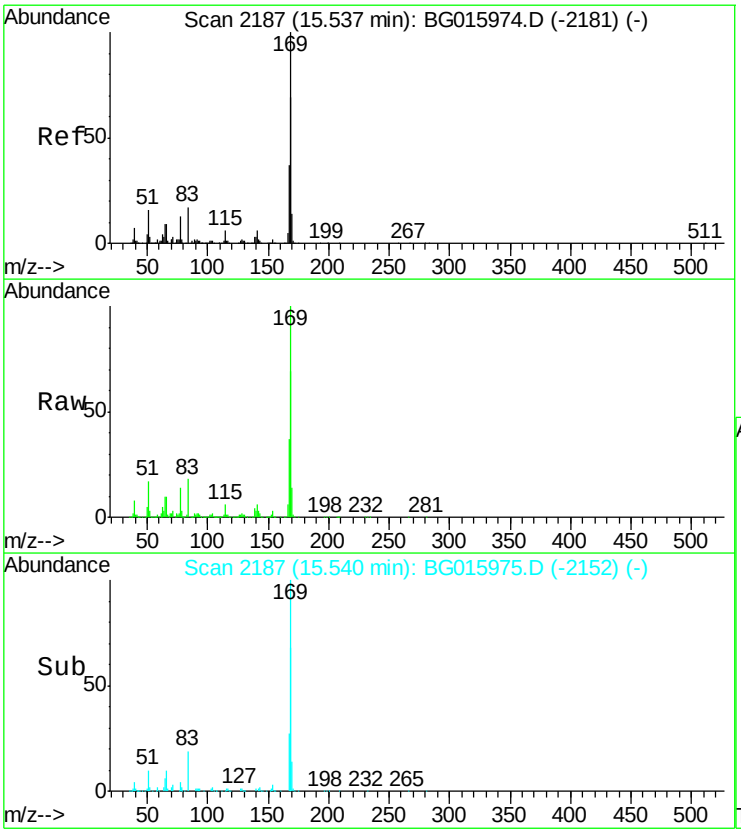
#63
4,6-Dinitro-2-methylphenol
Concen: 51.12 ng/ul
RT: 15.42 min Scan# 2166
Delta R.T. -0.00 min
Lab File: BG015975.D
Acq: 6 Feb 2015 18:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:198 Resp: 179554

Ion	Ratio	Lower	Upper
198	100		
182	3.5	3.7	5.5#
77	27.3	18.5	27.7

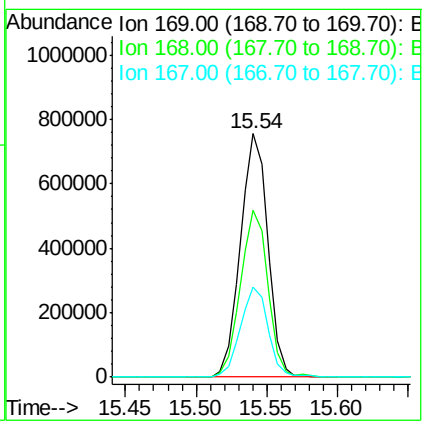


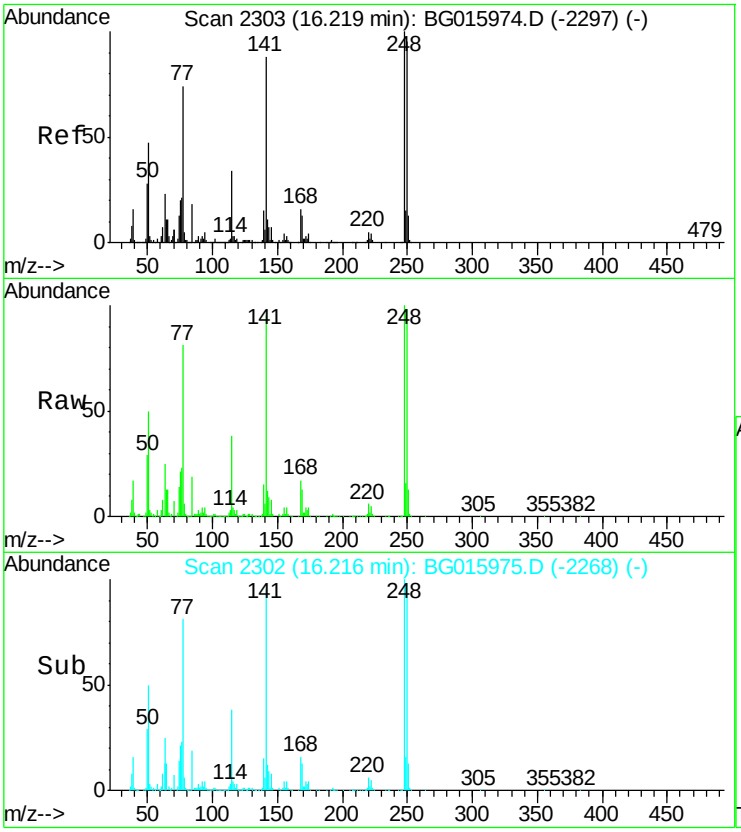


#64
N-Nitrosodiphenylamine
Concen: 37.98 ng/ul
RT: 15.54 min Scan# 2187
Delta R.T. 0.00 min
Lab File: BG015975.D
Acq: 6 Feb 2015 18:49

Tgt Ion:169 Resp: 1026531

Ion	Ratio	Lower	Upper
169	100		
168	68.7	55.5	83.3
167	36.7	29.5	44.3



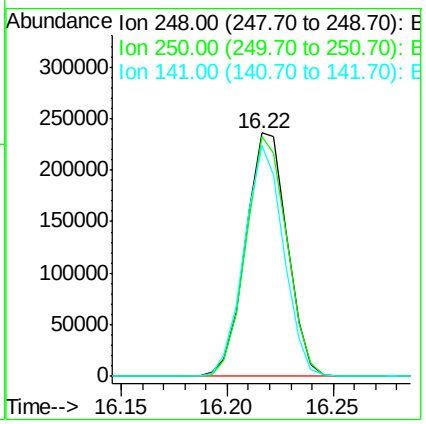


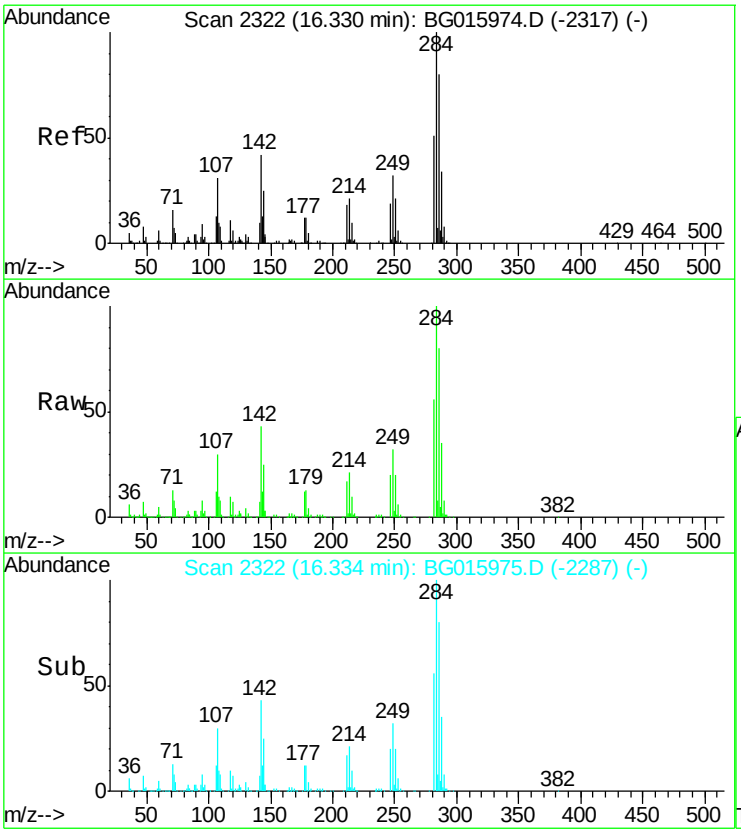
#65
4-Bromophenyl-phenylether
Concen: 36.93 ng/ul
RT: 16.22 min Scan# 2302
Delta R.T. -0.00 min
Lab File: BG015975.D
Acq: 6 Feb 2015 18:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:248 Resp: 323230

Ion	Ratio	Lower	Upper
248	100		
250	98.3	75.8	113.6
141	94.7	70.8	106.2

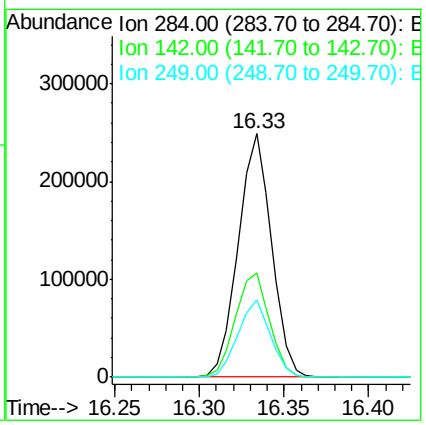


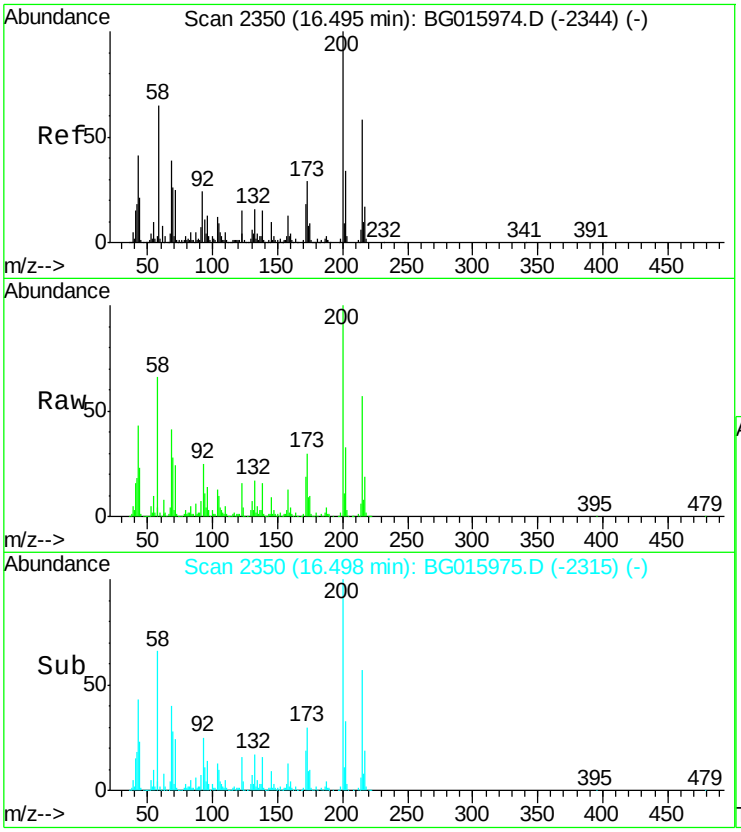


#66
Hexachlorobenzene
Concen: 36.47 ng/ul
RT: 16.33 min Scan# 2322
Delta R.T. 0.00 min
Lab File: BG015975.D
Acq: 6 Feb 2015 18:49

Tgt Ion:284 Resp: 341863

Ion	Ratio	Lower	Upper
284	100		
142	39.4	31.8	47.6
249	29.5	25.4	38.2



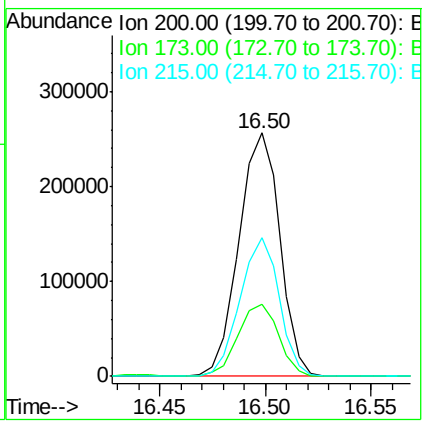


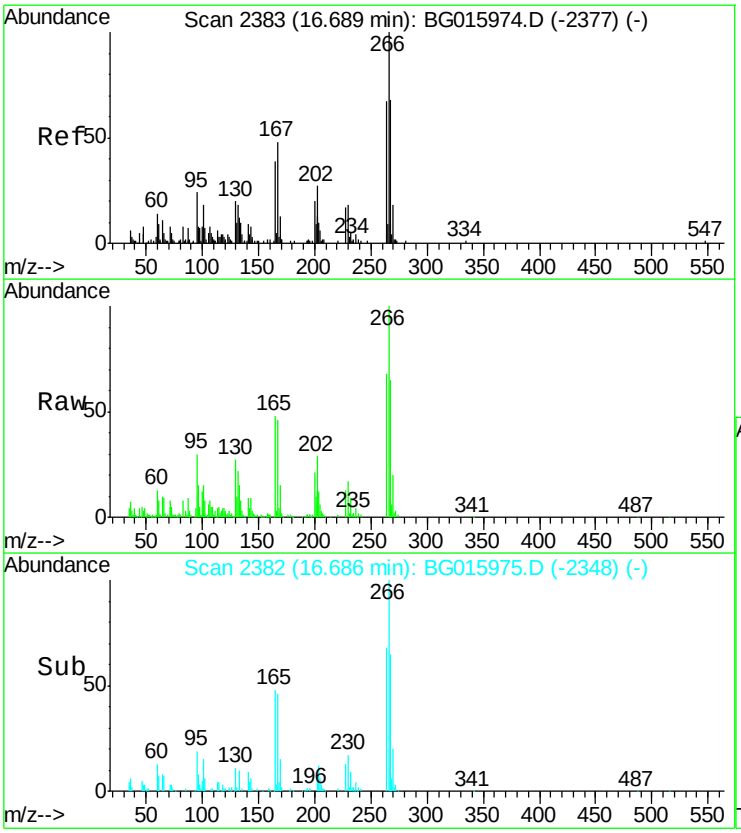
#67
Atrazine
Concen: 38.48 ng/ul
RT: 16.50 min Scan# 2350
Delta R.T. 0.00 min
Lab File: BG015975.D
Acq: 6 Feb 2015 18:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:200 Resp: 344857

Ion	Ratio	Lower	Upper
200	100		
173	29.8	23.0	34.6
215	57.1	46.0	69.0

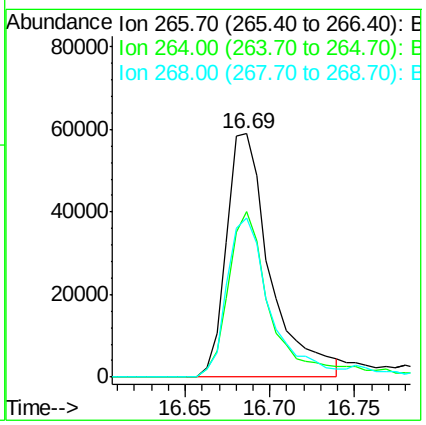


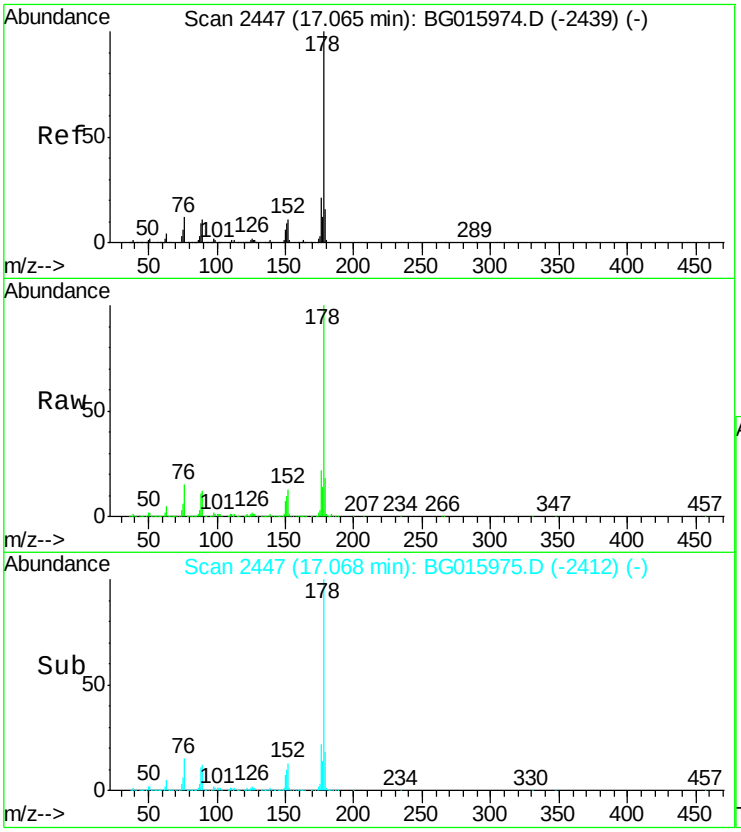


#68
Pentachlorophenol
Concen: 39.00 ng/ul
RT: 16.69 min Scan# 2382
Delta R.T. -0.00 min
Lab File: BG015975.D
Acq: 6 Feb 2015 18:49

Tgt Ion:266 Resp: 106309

Ion	Ratio	Lower	Upper
266	100		
264	68.0	53.4	80.2
268	65.2	54.2	81.2



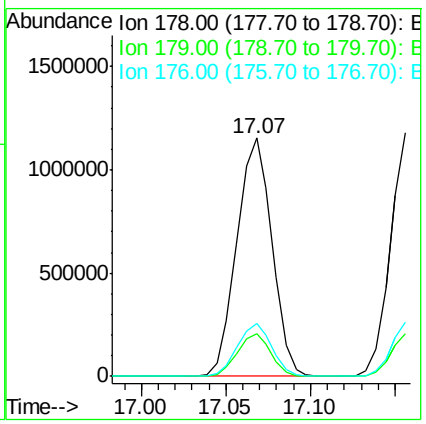


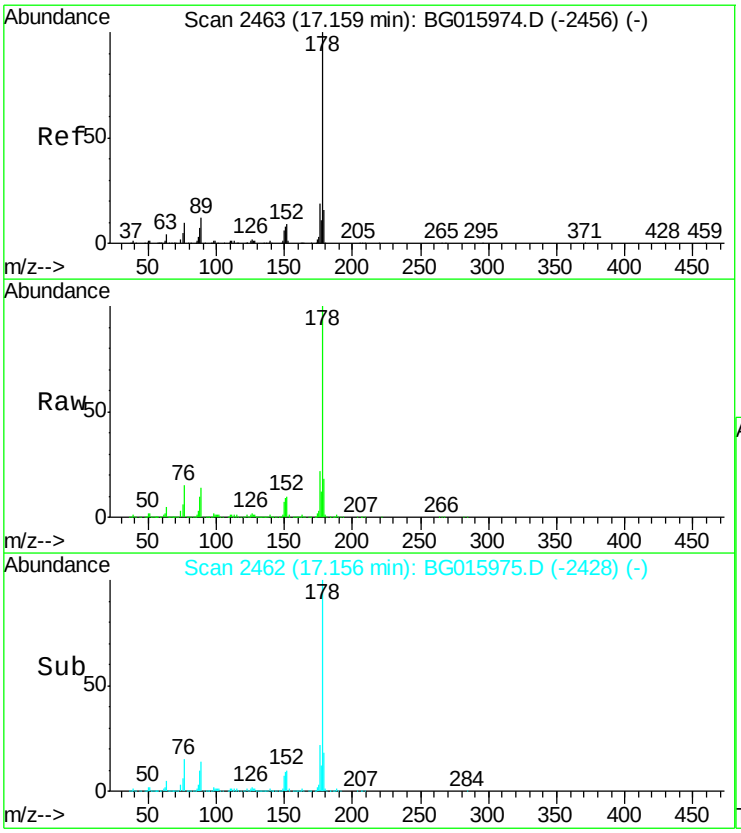
#69
Phenanthrene
Concen: 37.31 ng/ul
RT: 17.07 min Scan# 2447
Delta R.T. 0.00 min
Lab File: BG015975.D
Acq: 6 Feb 2015 18:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 1671028

Ion	Ratio	Lower	Upper
178	100		
179	17.9	13.0	19.6
176	22.2	16.6	24.8

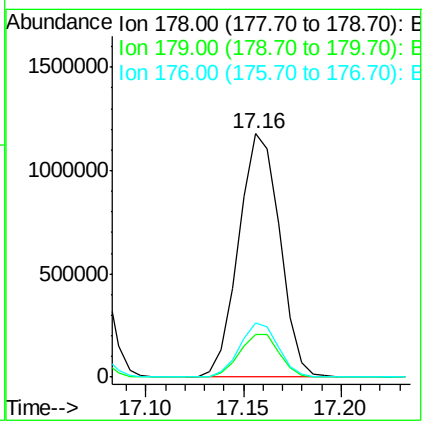


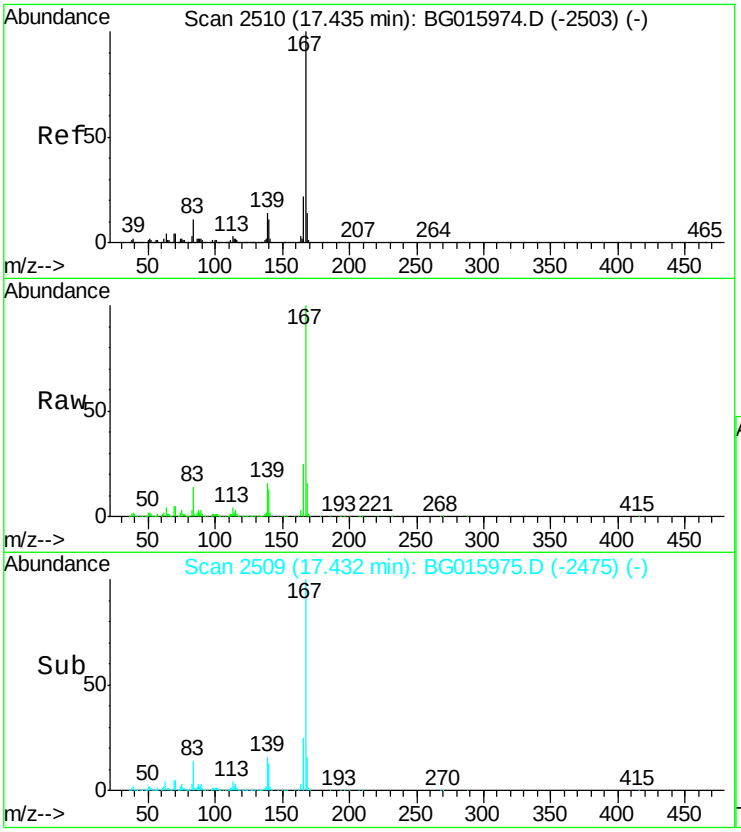


#71
Anthracene
Concen: 37.03 ng/ul
RT: 17.16 min Scan# 2462
Delta R.T. -0.00 min
Lab File: BG015975.D
Acq: 6 Feb 2015 18:49

Tgt Ion:178 Resp: 1709588

Ion	Ratio	Lower	Upper
178	100		
179	17.6	12.8	19.2
176	22.3	15.4	23.2



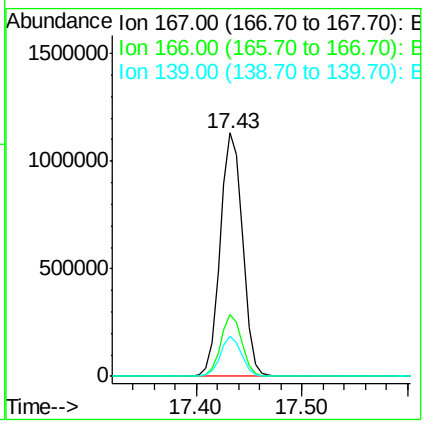


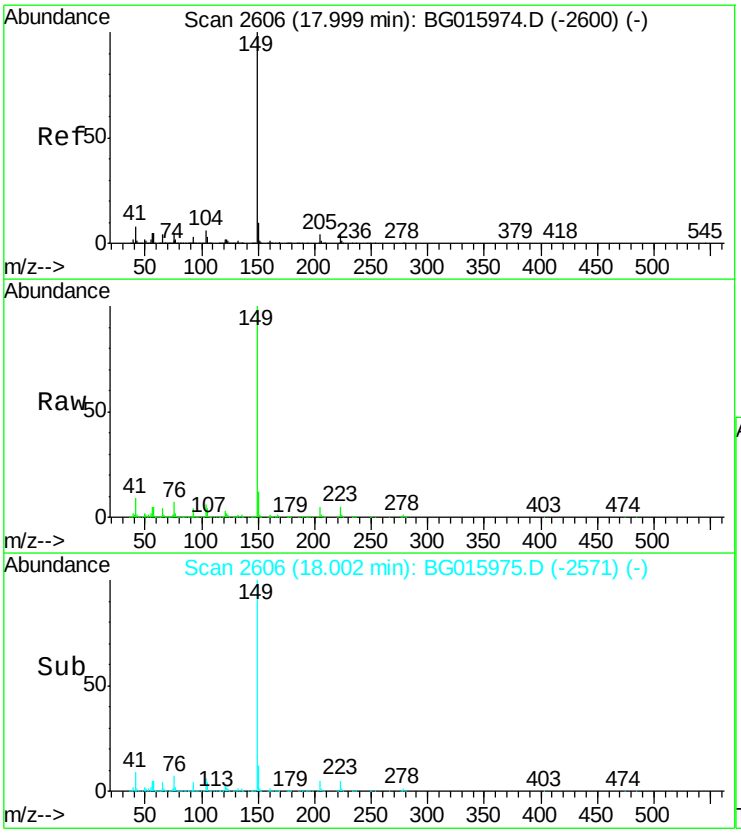
#72
Carbazole
Concen: 43.35 ng/ul
RT: 17.43 min Scan# 2509
Delta R.T. -0.00 min
Lab File: BG015975.D
Acq: 6 Feb 2015 18:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 1663711

Ion	Ratio	Lower	Upper
167	100		
166	25.2	18.0	27.0
139	16.3	11.0	16.4

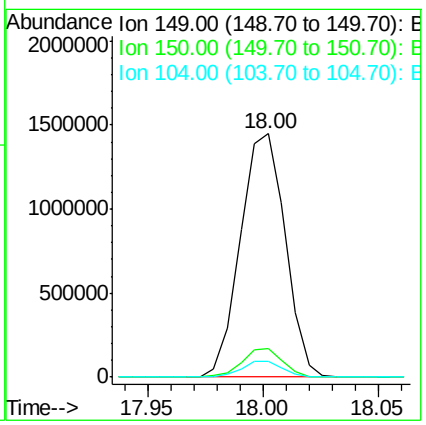


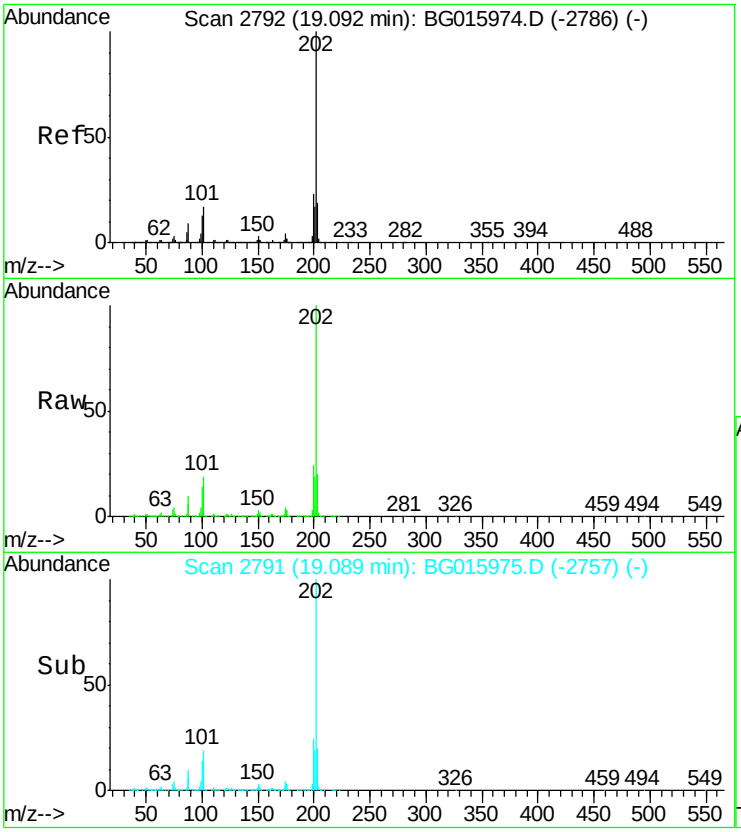


#73
Di-n-butylphthalate
Concen: 36.46 ng/ul
RT: 18.00 min Scan# 2606
Delta R.T. 0.00 min
Lab File: BG015975.D
Acq: 6 Feb 2015 18:49

Tgt Ion:149 Resp: 1966270

Ion	Ratio	Lower	Upper
149	100		
150	12.0	7.7	11.5#
104	6.4	4.5	6.7



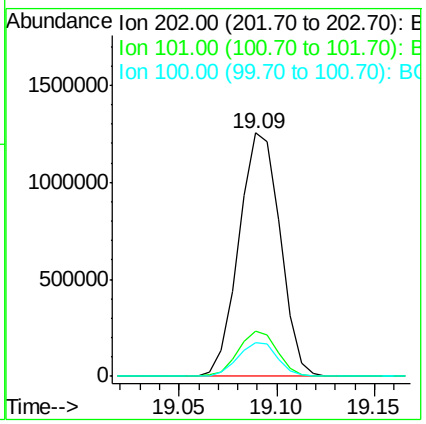


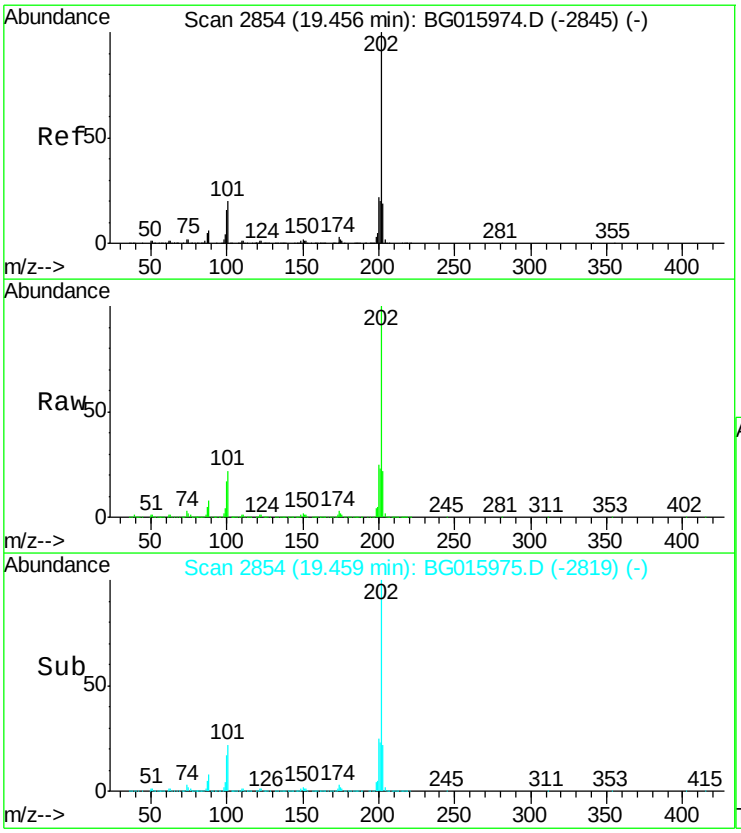
#74
Fluoranthene
Concen: 43.89 ng/ul
RT: 19.09 min Scan# 2791
Delta R.T. -0.00 min
Lab File: BG015975.D
Acq: 6 Feb 2015 18:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 1829348

Ion	Ratio	Lower	Upper
202	100		
101	18.8	13.6	20.4
100	14.1	10.2	15.2

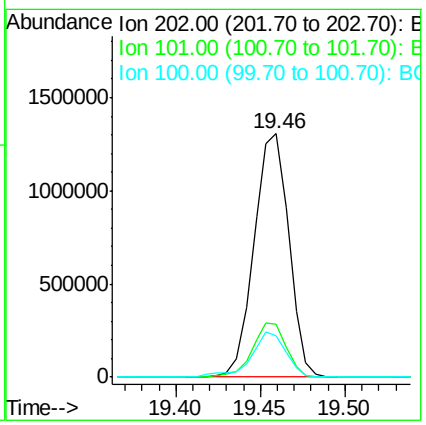


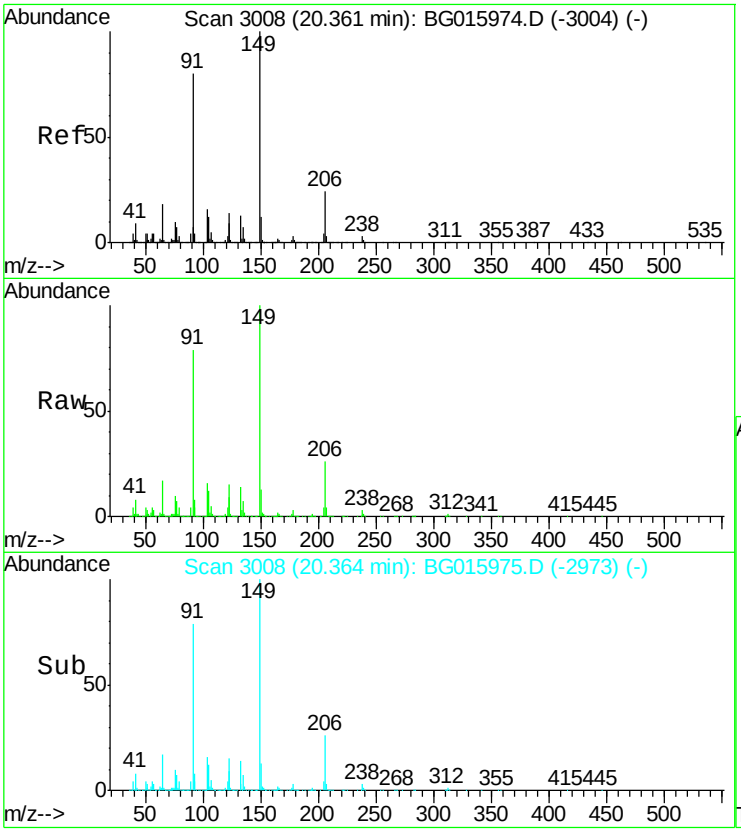


#77
Pyrene
Concen: 37.70 ng/ul
RT: 19.46 min Scan# 2854
Delta R.T. 0.00 min
Lab File: BG015975.D
Acq: 6 Feb 2015 18:49

Tgt Ion:202 Resp: 1864942

Ion	Ratio	Lower	Upper
202	100		
101	21.6	15.8	23.8
100	17.1	12.6	18.8



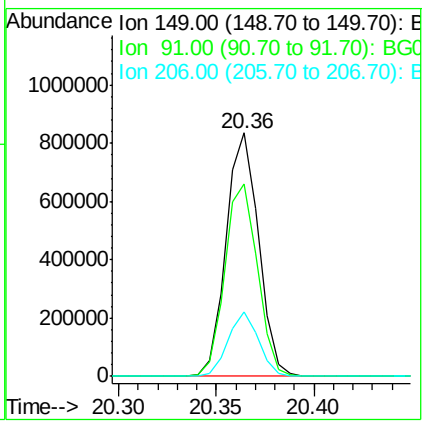


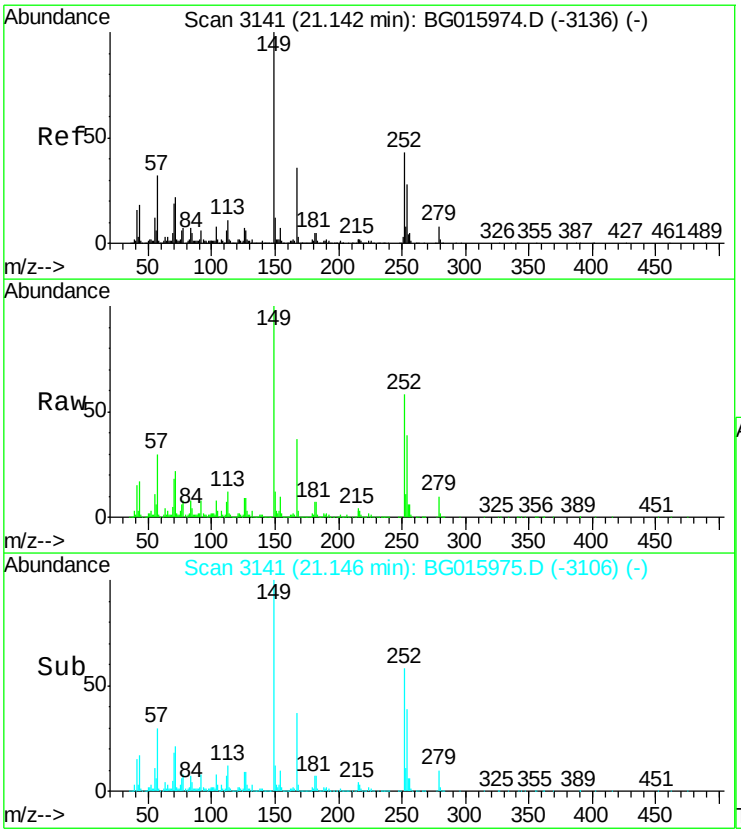
#78
Butylbenzylphthalate
Concen: 39.96 ng/ul
RT: 20.36 min Scan# 3008
Delta R.T. 0.00 min
Lab File: BG015975.D
Acq: 6 Feb 2015 18:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 959424

Ion	Ratio	Lower	Upper
149	100		
91	78.9	64.0	96.0
206	26.3	19.1	28.7

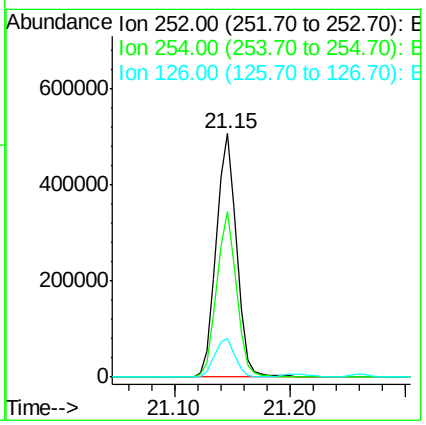


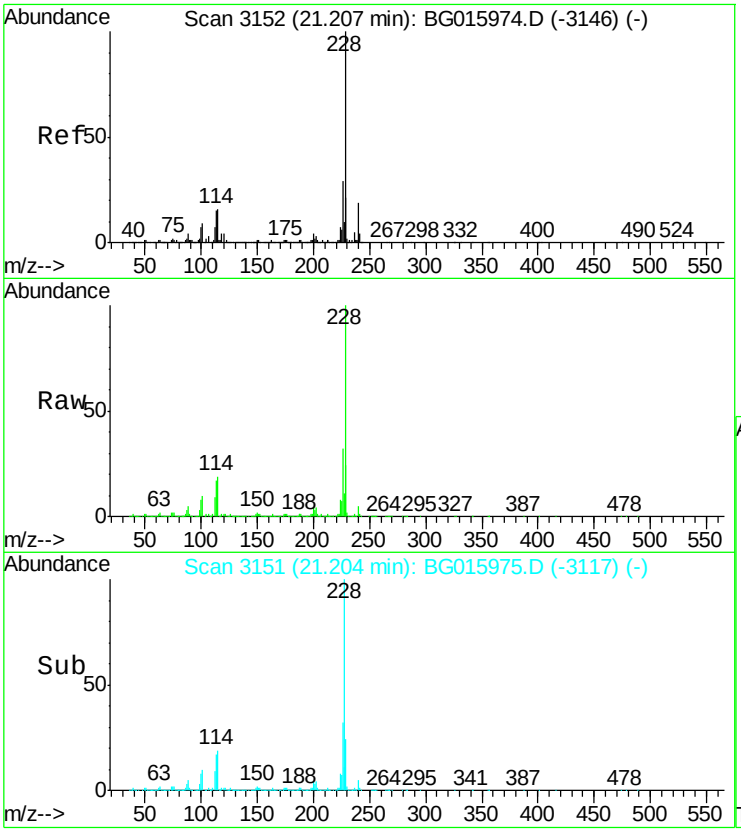


#79
3,3'-Dichlorobenzidine
Concen: 41.69 ng/ul
RT: 21.15 min Scan# 3141
Delta R.T. 0.00 min
Lab File: BG015975.D
Acq: 6 Feb 2015 18:49

Tgt Ion:252 Resp: 618771

Ion	Ratio	Lower	Upper
252	100		
254	68.0	52.7	79.1
126	16.2	12.7	19.1



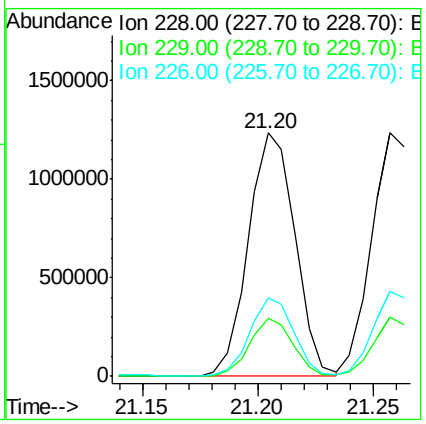


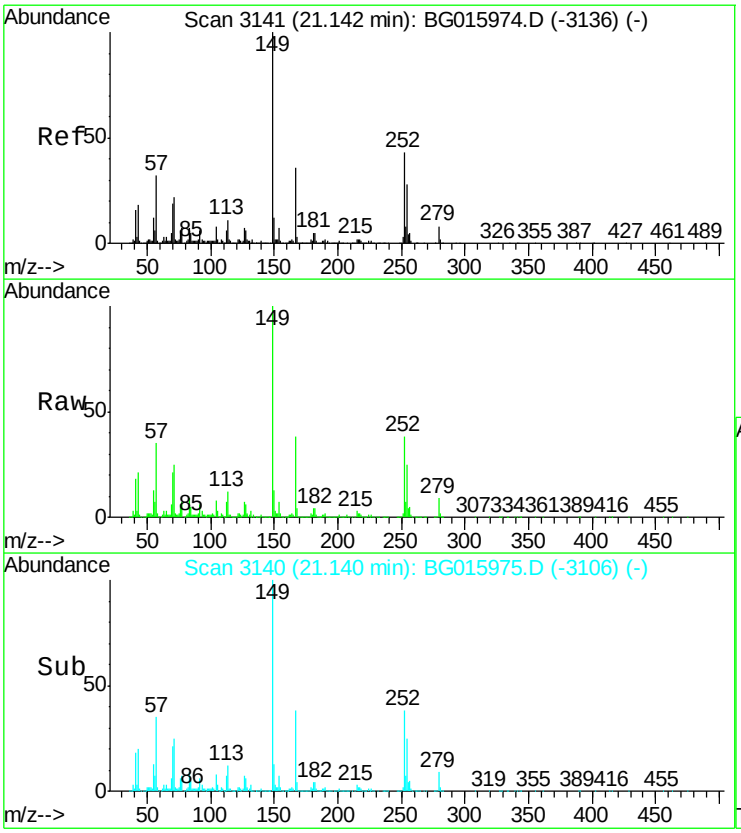
#80
Benzo(a)anthracene
Concen: 37.64 ng/ul
RT: 21.20 min Scan# 3151
Delta R.T. -0.00 min
Lab File: BG015975.D
Acq: 6 Feb 2015 18:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 1731189

Ion	Ratio	Lower	Upper
228	100		
229	23.9	16.5	24.7
226	32.5	23.3	34.9

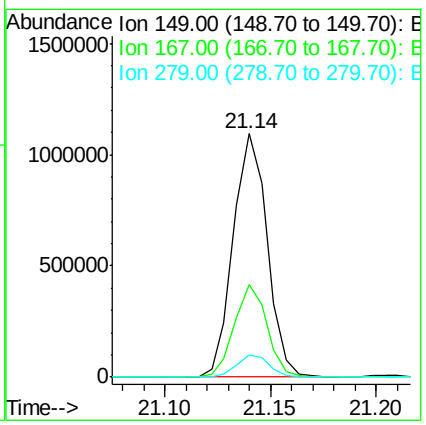


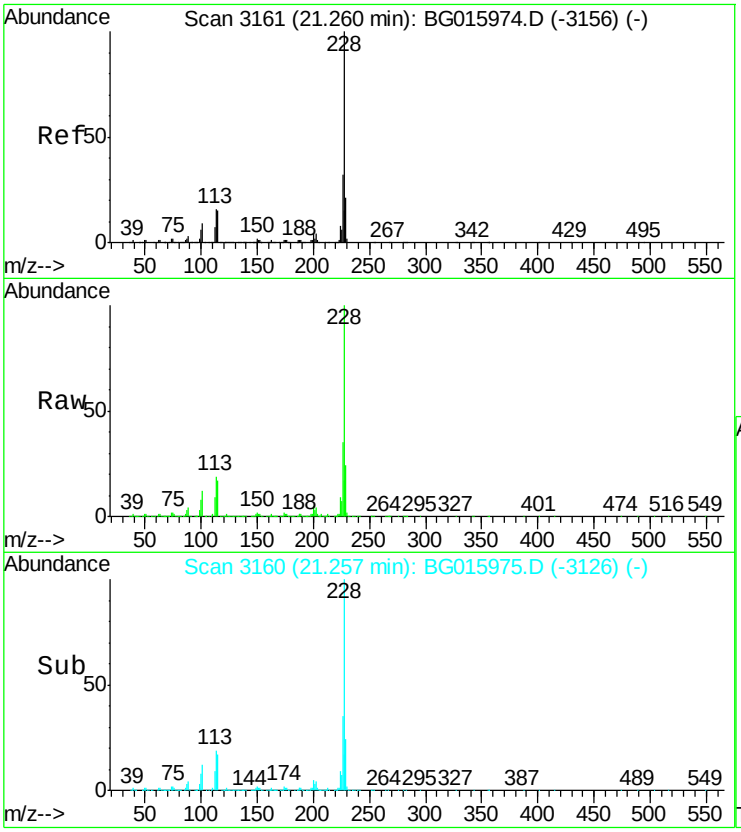


#81
Bis(2-ethylhexyl)phthalate
Concen: 38.19 ng/ul
RT: 21.14 min Scan# 3140
Delta R.T. -0.00 min
Lab File: BG015975.D
Acq: 6 Feb 2015 18:49

Tgt Ion:149 Resp: 1215695

Ion	Ratio	Lower	Upper
149	100		
167	38.1	28.5	42.7
279	9.3	6.8	10.2



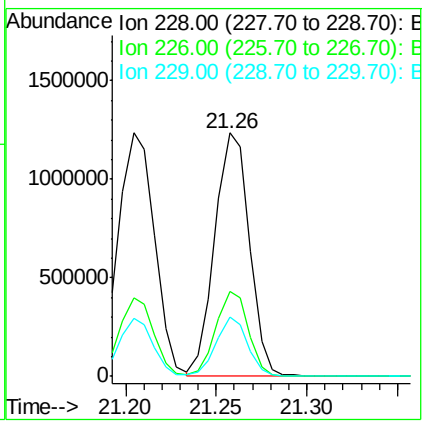


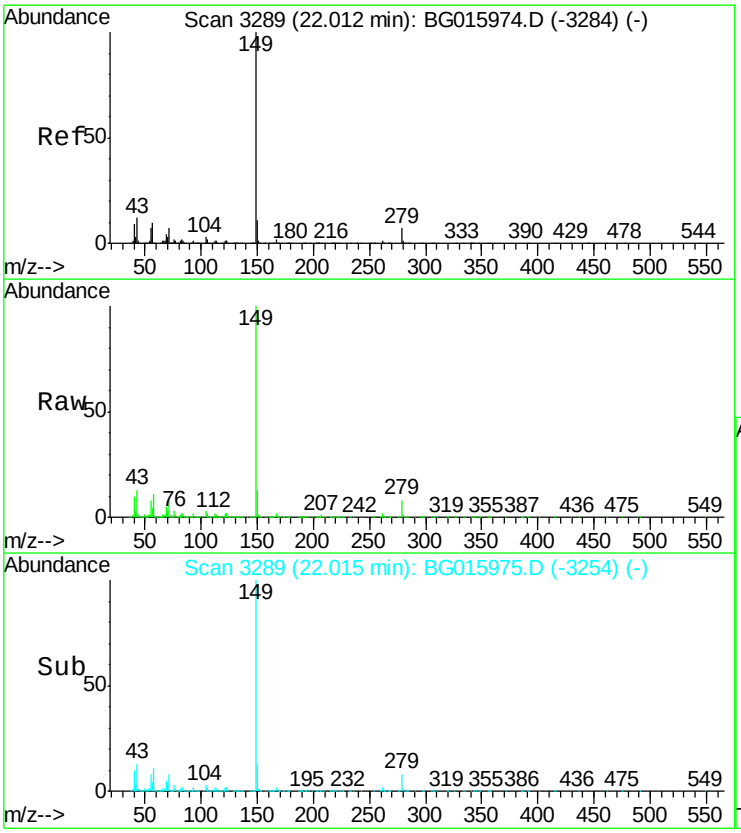
#82
Chrysene
Concen: 37.16 ng/ul
RT: 21.26 min Scan# 3160
Delta R.T. -0.00 min
Lab File: BG015975.D
Acq: 6 Feb 2015 18:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 1641411

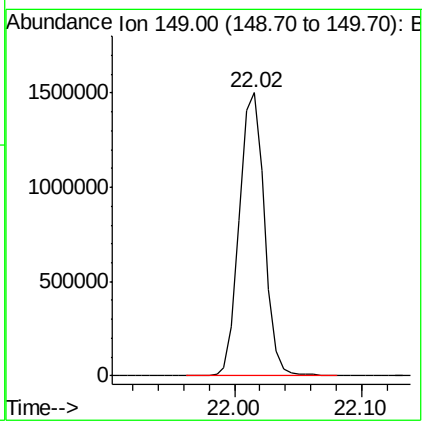
Ion	Ratio	Lower	Upper
228	100		
226	35.1	25.4	38.0
229	24.3	16.5	24.7

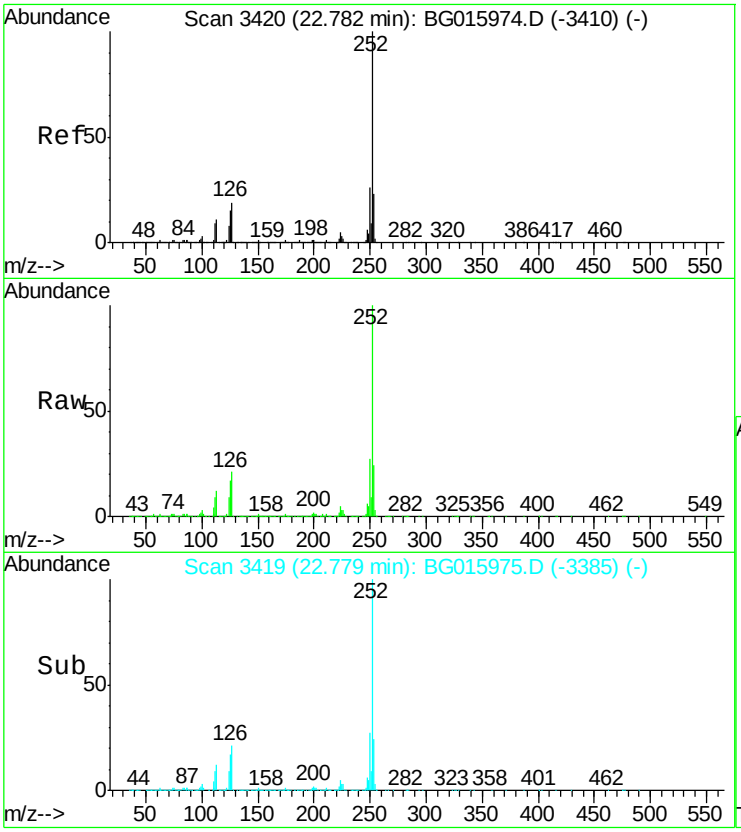




#84
Di-n-octyl phthalate
Concen: 45.77 ng/ul
RT: 22.02 min Scan# 3289
Delta R.T. 0.00 min
Lab File: BG015975.D
Acq: 6 Feb 2015 18:49

Tgt Ion:149 Resp: 2048314



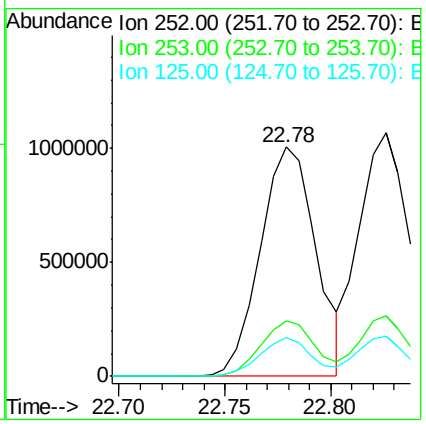


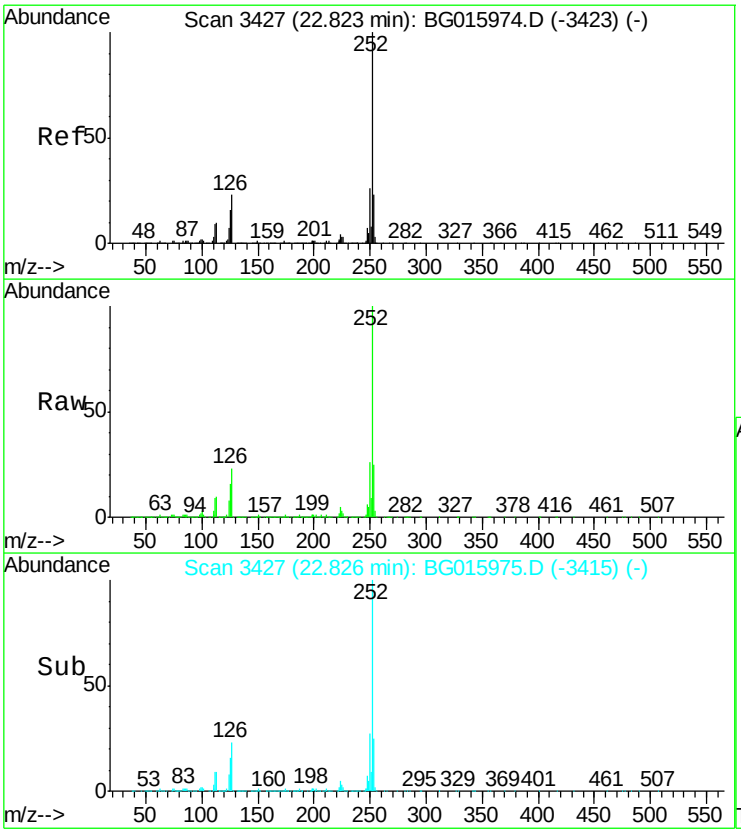
#85
Benzo(b)fluoranthene
Concen: 38.88 ng/ul
RT: 22.78 min Scan# 3419
Delta R.T. -0.00 min
Lab File: BG015975.D
Acq: 6 Feb 2015 18:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1843937

Ion	Ratio	Lower	Upper
252	100		
253	24.2	18.4	27.6
125	16.7	12.0	18.0

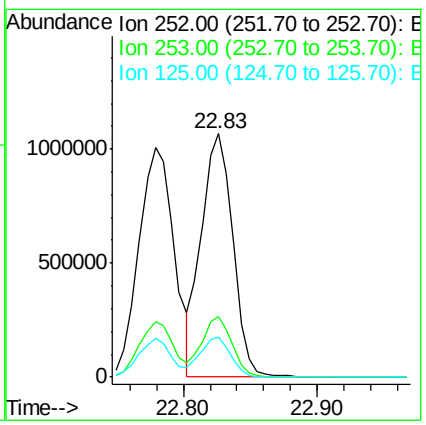


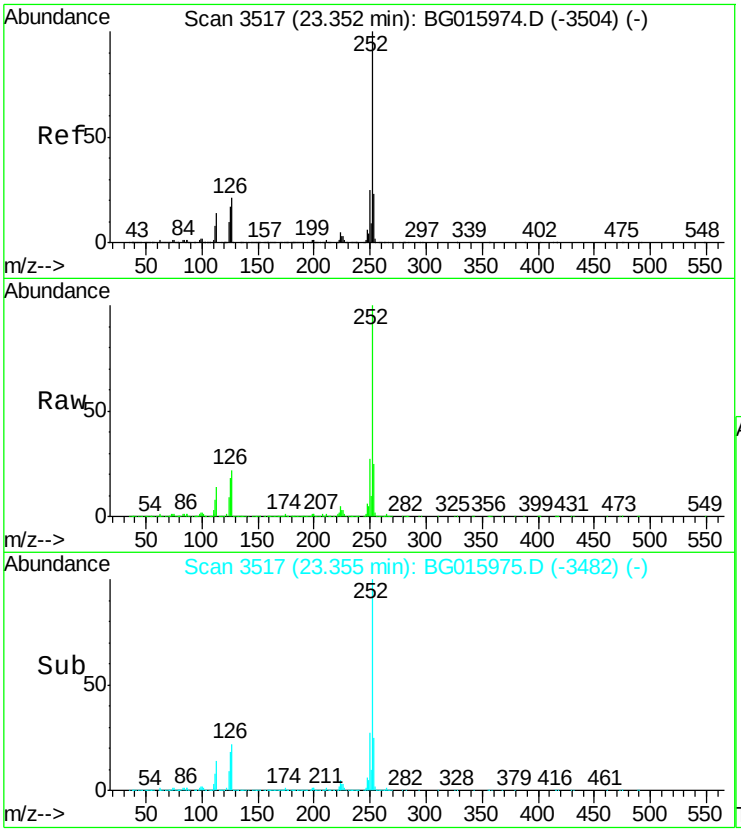


#86
Benzo(k)fluoranthene
Concen: 38.31 ng/ul
RT: 22.83 min Scan# 3427
Delta R.T. 0.00 min
Lab File: BG015975.D
Acq: 6 Feb 2015 18:49

Tgt Ion:252 Resp: 1748831

Ion	Ratio	Lower	Upper
252	100		
253	24.9	18.0	27.0
125	16.2	12.2	18.2



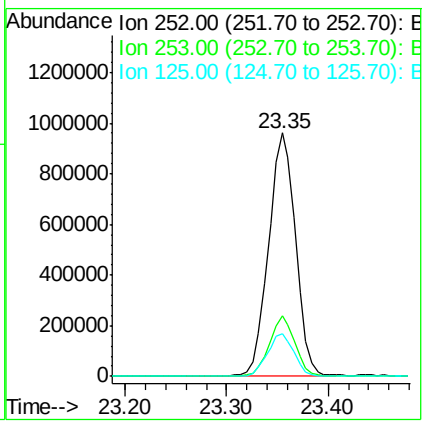


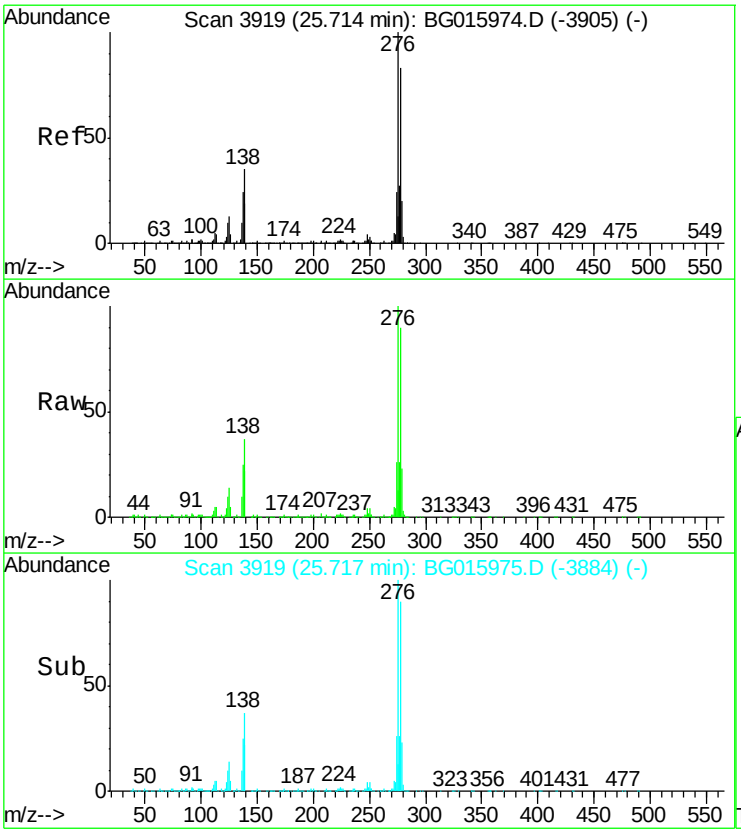
#88
Benzo(a)pyrene
Concen: 38.23 ng/ul
RT: 23.35 min Scan# 3517
Delta R.T. 0.00 min
Lab File: BG015975.D
Acq: 6 Feb 2015 18:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1793598

Ion	Ratio	Lower	Upper
252	100		
253	24.8	18.2	27.2
125	17.7	13.6	20.4

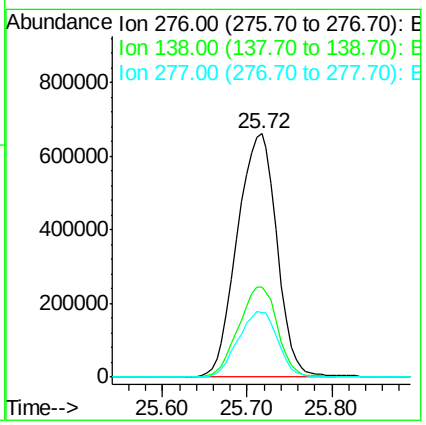


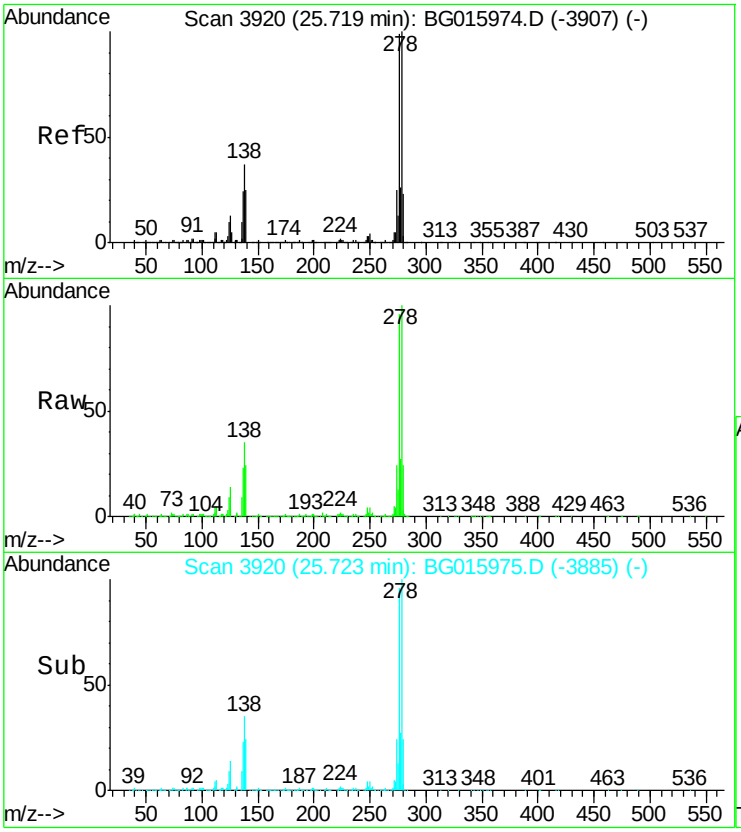


#89
Indeno(1,2,3-cd)pyrene
Concen: 38.03 ng/ul
RT: 25.72 min Scan# 3919
Delta R.T. 0.00 min
Lab File: BG015975.D
Acq: 6 Feb 2015 18:49

Tgt Ion:276 Resp: 2153827

Ion	Ratio	Lower	Upper
276	100		
138	37.1	28.2	42.4
277	26.4	21.2	31.8



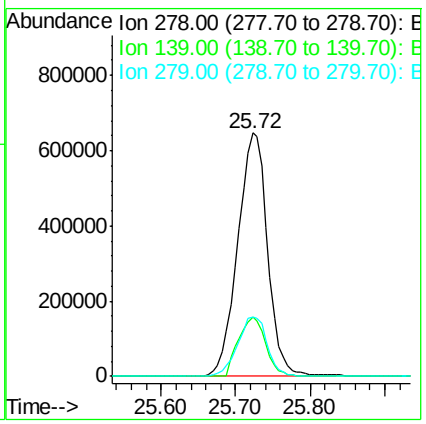


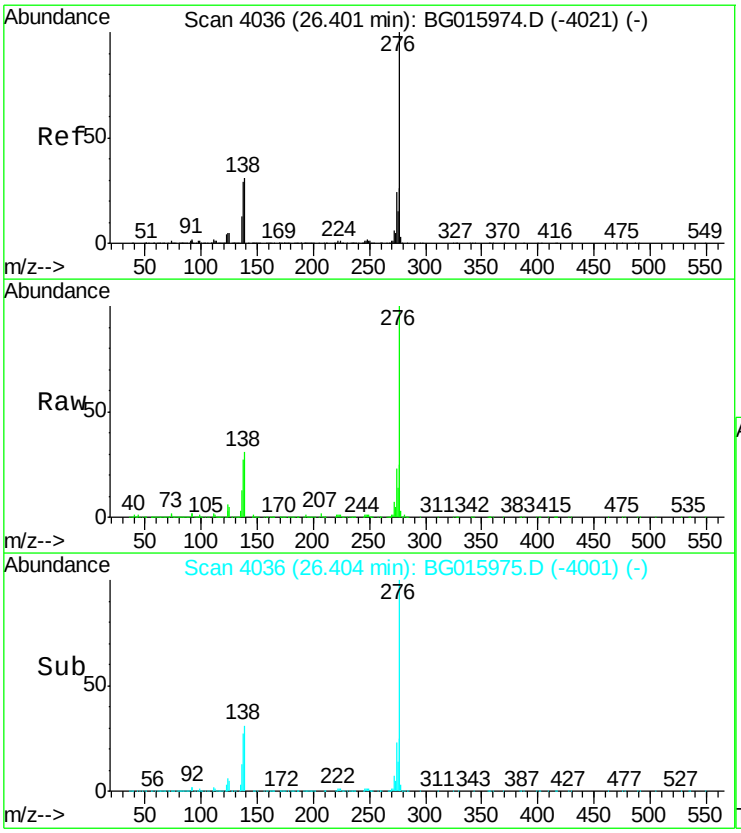
#90
Dibenzo(a,h)anthracene
Concen: 38.30 ng/ul
RT: 25.72 min Scan# 3920
Delta R.T. 0.00 min
Lab File: BG015975.D
Acq: 6 Feb 2015 18:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 1798452

Ion	Ratio	Lower	Upper
278	100		
139	24.2	19.9	29.9
279	24.1	18.5	27.7





#91
Benzo(g,h,i)perylene
Concen: 38.04 ng/ul
RT: 26.40 min Scan# 4036
Delta R.T. 0.00 min
Lab File: BG015975.D
Acq: 6 Feb 2015 18:49

Tgt Ion:276 Resp: 1840669

Ion	Ratio	Lower	Upper
276	100		
138	30.8	24.6	36.8
277	24.8	20.6	30.8