Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050516\
Data File : BM005246.D
Acq On : 05 May 2016 22:04
Operator : UM/SJ
Sample : H2813-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC7P3

Quant Time: May 06 04:21:07 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 06 04:17:42 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	102038	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	491615	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	313490	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	718805	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	837248	20.00	ng/ul	0.00
83) Perylene-d12	23.63	264	810217	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	2341	1.08	ng/uL	0.00
5) Phenol-d5	6.95	99	46465	5.02	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.11	67	127720	24.19	ng/ul	0.00
9) 2-Chlorophenol-d4	7.31	132	135926	19.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.48	113	95584	12.50	ng/ul	0.00
19) Nitrobenzene-d5	8.93	128	93959	26.77	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	106490	26.80	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.19	165	176655	23.92	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	10456	1.18	ng/ul	0.01
43) Dimethylphthalate-d6	13.83	166	646938	25.75	ng/ul	0.00
46) Acenaphthylene-d8	14.11	160	759517	25.77	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	22899	4.99	ng/ul	0.00
57) Fluorene-d10	15.41	176	567807	26.17	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	111142	27.49	ng/ul	0.00
70) Anthracene-d10	17.27	188	866056	27.26	ng/ul	0.00
76) Pyrene-d10	19.56	212	1016603	26.30	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.49	264	996246	27.78	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.30	88	10384	2.62	ng/uL	99
4) Benzaldehyde	6.92	77	3102	0.69	ng/ul#	1
8) Bis(2-Chloroethyl)ether	7.21	93	886	0.12	ng/ul#	67
11) 2-Methylphenol	8.31	108	232	0.03	ng/ul#	4
12) 2,2'-oxybis(1-Chloropropan	8.47	45	460	0.05	ng/ul#	67
14) Acetophenone	8.60	105	1771	0.16	ng/ul#	94
15) N-Nitroso-di-n-propylamine	8.47	70	2193	0.37	ng/ul#	1
17) Hexachloroethane	8.87	117	10498	3.90	ng/ul#	8
20) Nitrobenzene	8.95	77	4041	0.46	ng/ul#	1
21) Isophorone	9.65	82	8772	0.51	ng/ul#	71
24) 2,4-Dimethylphenol	9.78	107	235	0.03	ng/ul#	73
25) Bis(2-Chloroethoxy)methane	9.96	93	220	0.02	ng/ul#	50
28) Naphthalene	10.65	128	7752640	313.43	ng/ul	98
30) 4-Chloroaniline	10.65	127	1079133	119.03	ng/ul#	20
33) 4-Chloro-3-methylphenol	11.69	107	496	0.05	ng/ul#	1
34) 2-Methylnaphthalene	12.24	142	2118927	114.54	ng/ul	99
40) 1,1'-Biphenyl	13.24	154	899531	36.22	ng/ul	99
41) 2-Chloronaphthalene	13.26	162	1022	0.05	ng/ul#	1
42) 2-Nitroaniline	13.44	65	3441	0.60	ng/ul#	20
44) Dimethylphthalate	13.82	163	1248	0.05	ng/ul#	1
47) Acenaphthylene	14.14	152	153849	4.93	ng/ul#	95
48) 3-Nitroaniline	14.49	138	1987	0.38	ng/ul#	1
49) Acenaphthene	14.49	153	1787708	87.00	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050516\
Data File : BM005246.D
Acq On : 05 May 2016 22:04
Operator : UM/SJ
Sample : H2813-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC7P3

Quant Time: May 06 04:21:07 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 06 04:17:42 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
52) 4-Nitrophenol	14.49	109	3085	0.81	ng/ul#	1
53) Dibenzofuran	14.82	168	2246031	75.33	ng/ul	96
54) 2,4-Dinitrotoluene	14.77	165	3014	0.41	ng/ul#	44
56) Diethylphthalate	15.23	149	1721	0.07	ng/ul#	72
58) Fluorene	15.47	166	1481529	63.56	ng/ul	100
60) 4-Nitroaniline	15.47	138	17703	3.16	ng/ul#	21
64) N-Nitrosodiphenylamine	15.67	169	4296	0.22	ng/ul#	1
69) Phenanthrene	17.22	178	3130443	82.83	ng/ul	98
71) Anthracene	17.30	178	273230	7.25	ng/ul	99
72) Carbazole	17.57	167	723217	21.81	ng/ul	100
73) Di-n-butylphthalate	18.13	149	11904	0.29	ng/ul#	89
74) Fluoranthene	19.23	202	914797	21.85	ng/ul	98
77) Pyrene	19.59	202	598532	12.33	ng/ul	98
78) Butylbenzylphthalate	20.49	149	974	0.05	ng/ul#	1
79) 3,3'-Dichlorobenzidine	21.40	252	521	0.03	ng/ul#	23
80) Benzo(a)anthracene	21.34	228	79312	1.65	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.26	149	5521	0.20	ng/ul#	88
82) Chrysene	21.34	228	79312	1.74	ng/ul	97
84) Di-n-octyl phthalate	22.16	149	211	0.00	ng/ul#	1
85) Benzo(b)fluoranthene	22.94	252	37341	0.79	ng/ul	95
86) Benzo(k)fluoranthene	22.94	252	37341	0.84	ng/ul	95
88) Benzo(a)pyrene	23.53	252	25434	0.57	ng/ul	97
89) Indeno(1,2,3-cd)pyrene	25.93	276	9104	0.19	ng/ul	96
90) Dibenzo(a,h)anthracene	25.93	278	3339	0.08	ng/ul#	70
91) Benzo(g,h,i)perylene	26.63	276	7340	0.18	ng/ul	97

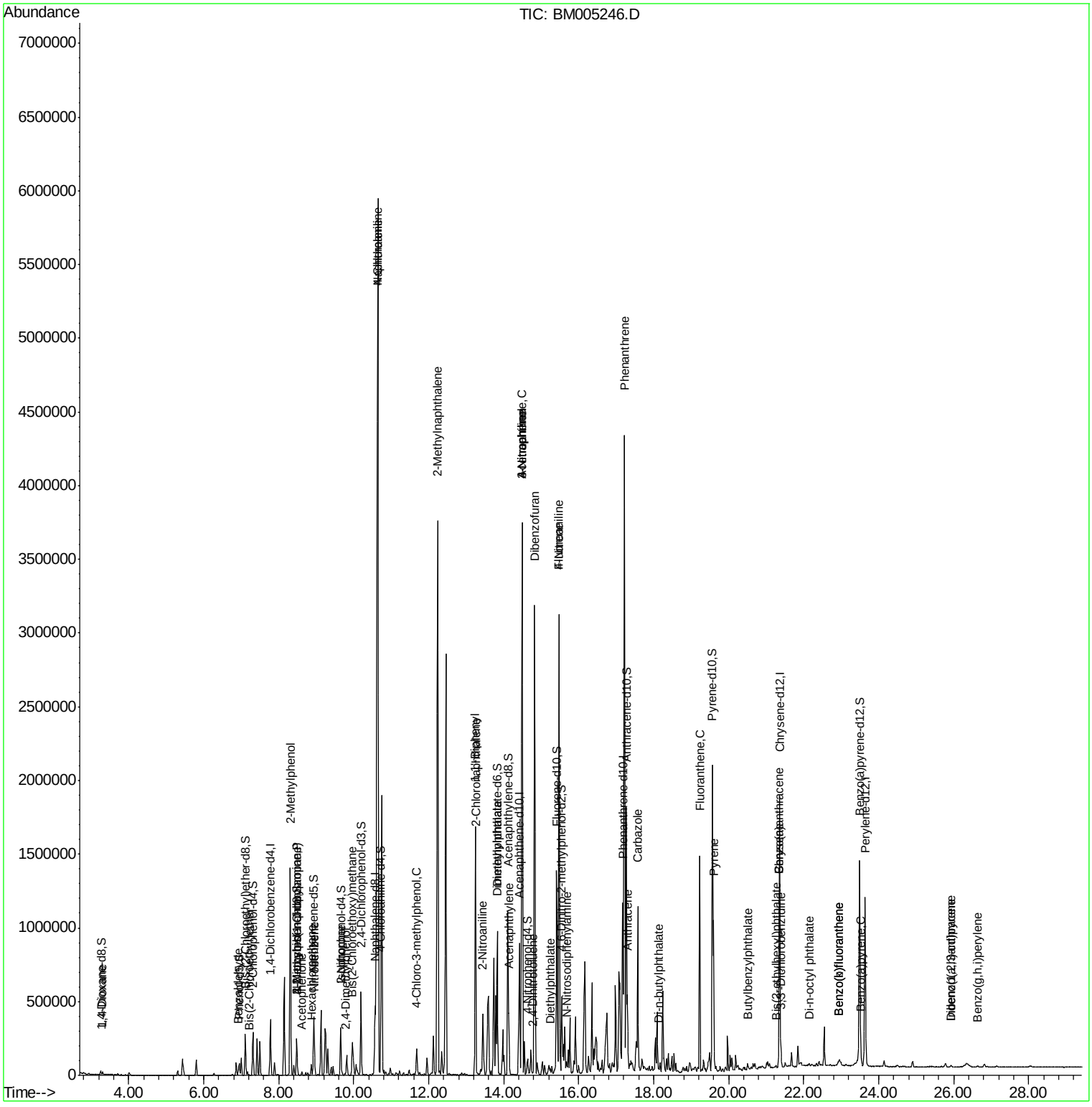
(#) = qualifier out of range (m) = manual integration (+) = signals summed

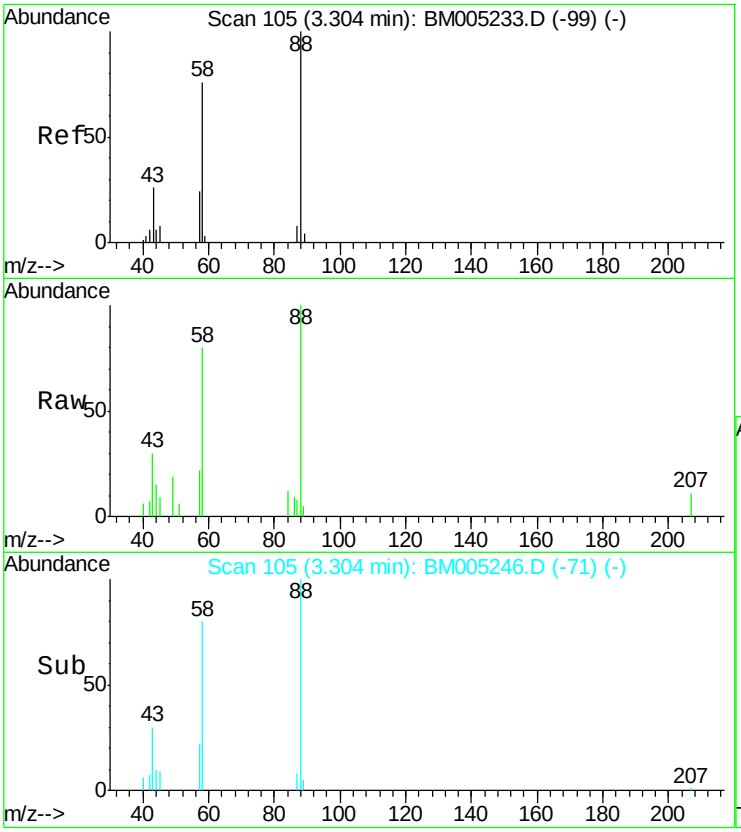
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050516\
Data File : BM005246.D
Acq On : 05 May 2016 22:04
Operator : UM/SJ
Sample : H2813-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BC7P3

Quant Time: May 06 04:21:07 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 06 04:17:42 2016
Response via : Initial Calibration



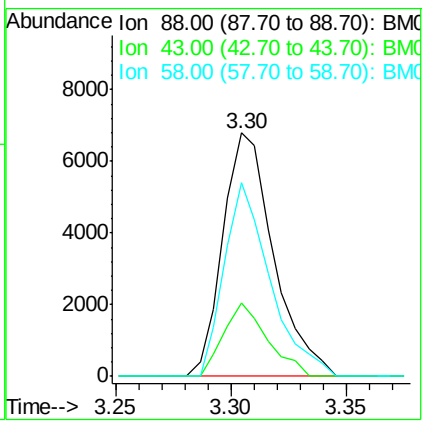


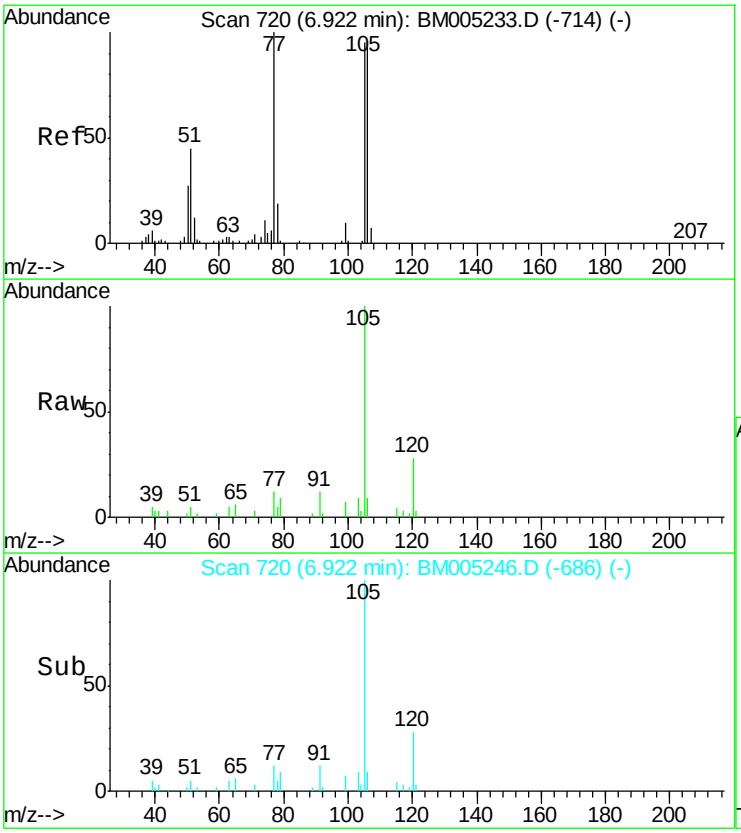
#2
1,4-Dioxane
Concen: 2.62 ng/uL
RT: 3.30 min Scan# 105
Delta R.T. 0.00 min
Lab File: BM005246.D
Acq: 05 May 2016 22:04

Instrument :
BNA_M
ClientSampleId :
BC7P3

Tgt Ion: 88 Resp: 10384

Ion	Ratio	Lower	Upper
88	100		
43	26.0	19.3	28.9
58	71.8	57.9	86.9

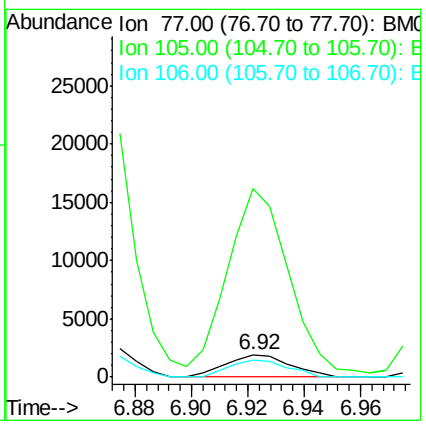


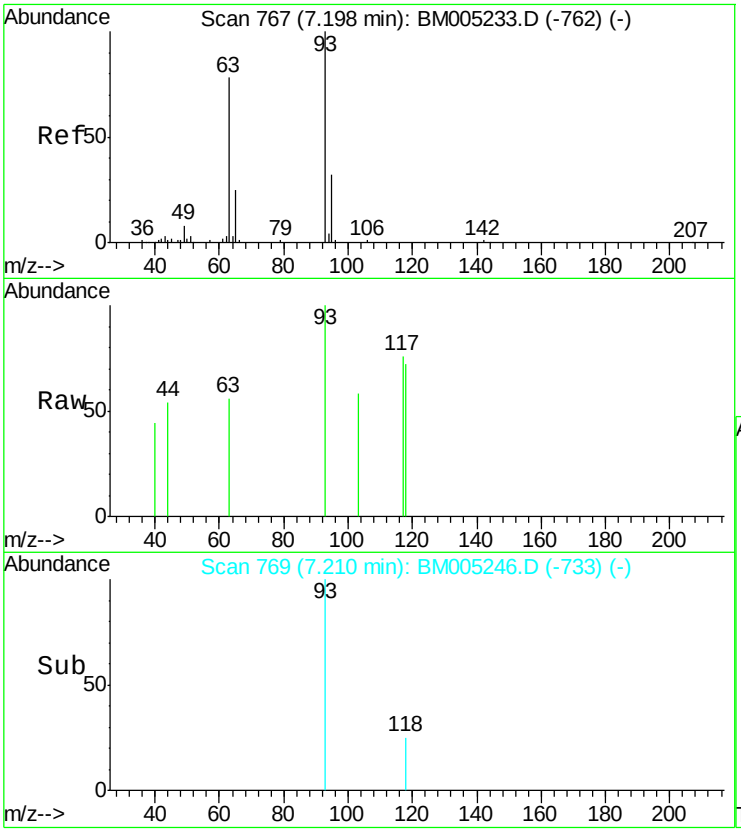


#4
Benzaldehyde
Concen: 0.69 ng/ul
RT: 6.92 min Scan# 720
Delta R.T. 0.00 min
Lab File: BM005246.D
Acq: 05 May 2016 22:04

Tgt Ion: 77 Resp: 3102

Ion	Ratio	Lower	Upper
77	100		
105	839.3	77.6	116.4#
106	74.6	77.9	116.9#



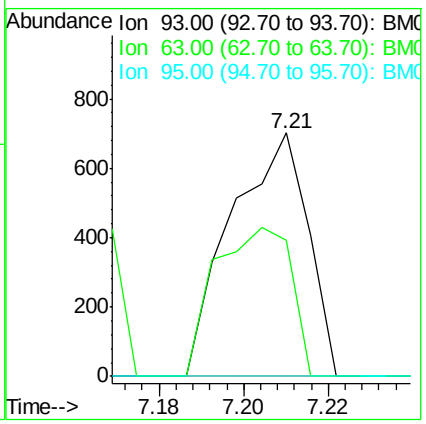


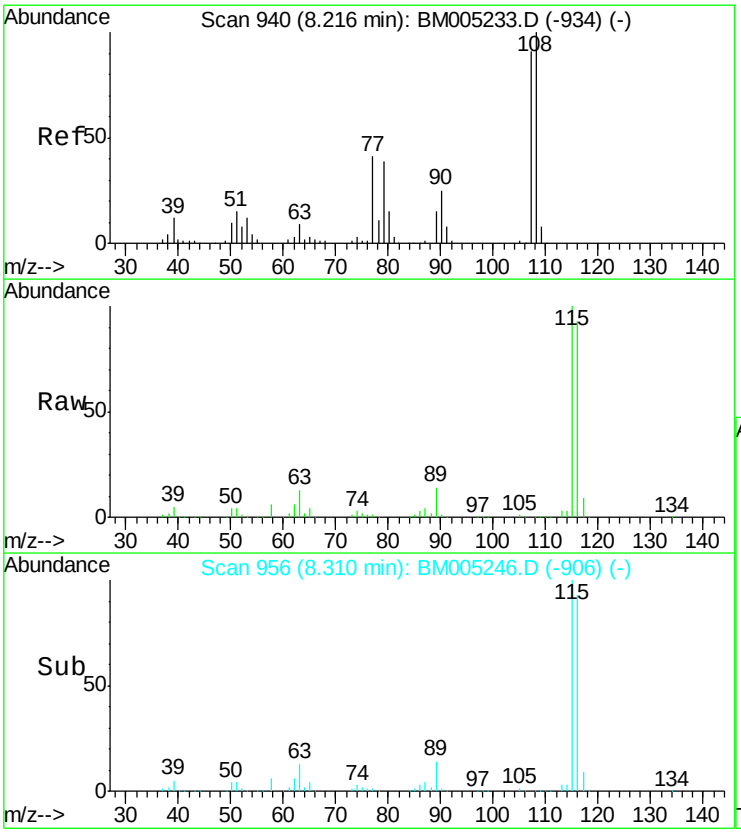
#8
Bis(2-Chloroethyl)ether
Concen: 0.12 ng/ul
RT: 7.21 min Scan# 769
Delta R.T. 0.01 min
Lab File: BM005246.D
Acq: 05 May 2016 22:04

Instrument :
BNA_M
ClientSampleId :
BC7P3

Tgt Ion: 93 Resp: 886

Ion	Ratio	Lower	Upper
93	100		
63	55.7	60.6	90.8#
95	0.0	24.2	36.4#

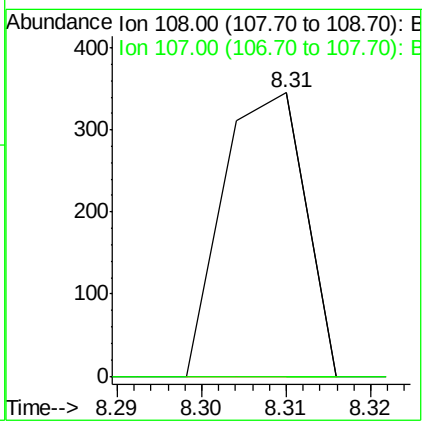


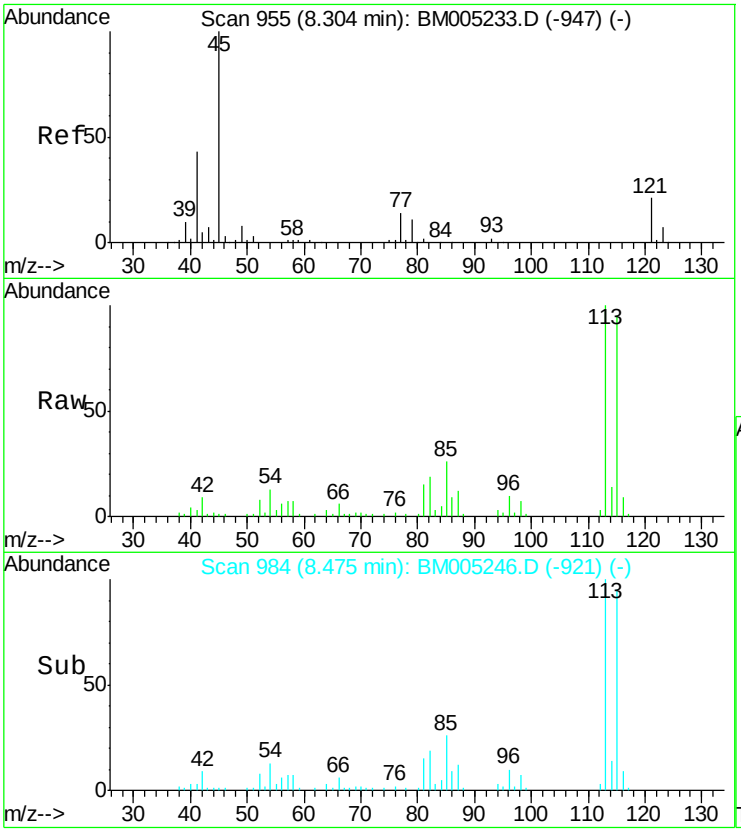


#11
2-Methylphenol
Concen: 0.03 ng/ul
RT: 8.31 min Scan# 956
Delta R.T. 0.09 min
Lab File: BM005246.D
Acq: 05 May 2016 22:04

Tgt Ion:108 Resp: 232

Ion	Ratio	Lower	Upper
108	100		
107	0.0	73.4	110.0#



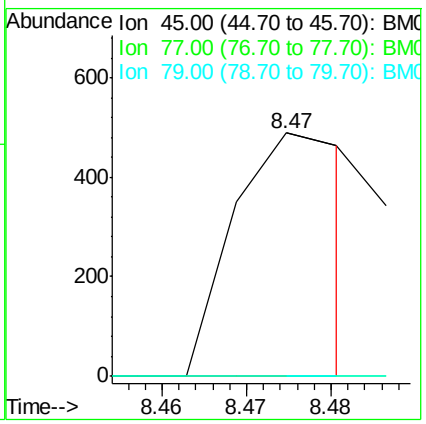


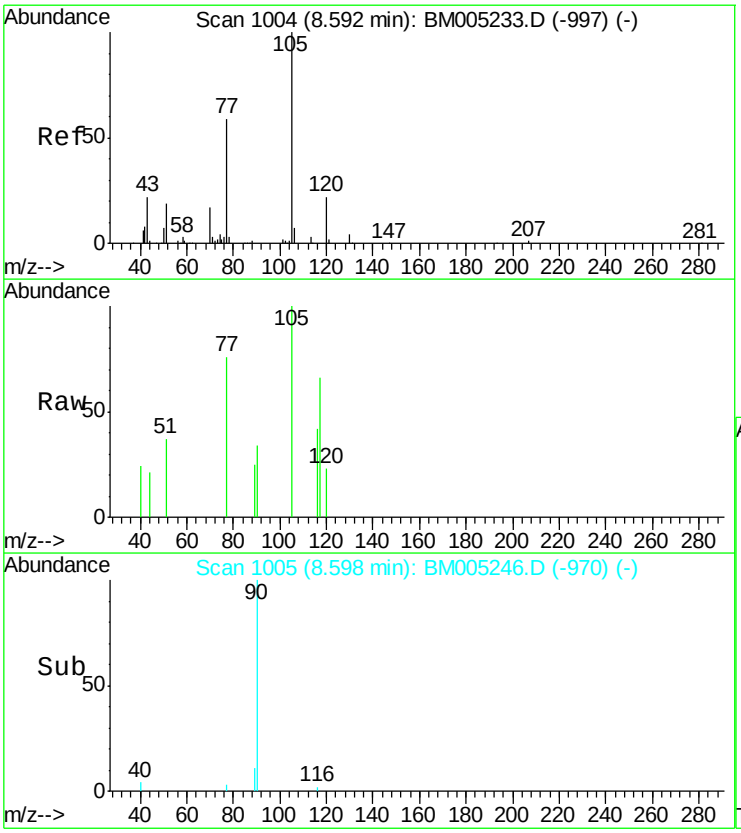
#12
2,2'-oxybis(1-Chloropropane)
Concen: 0.05 ng/ul
RT: 8.47 min Scan# 984
Delta R.T. 0.17 min
Lab File: BM005246.D
Acq: 05 May 2016 22:04

Instrument :
BNA_M
ClientSampleId :
BC7P3

Tgt Ion: 45 Resp: 460

Ion	Ratio	Lower	Upper
45	100		
77	0.0	12.1	18.1#
79	0.0	9.0	13.4#

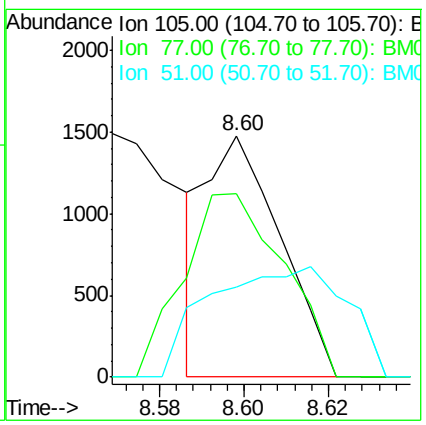


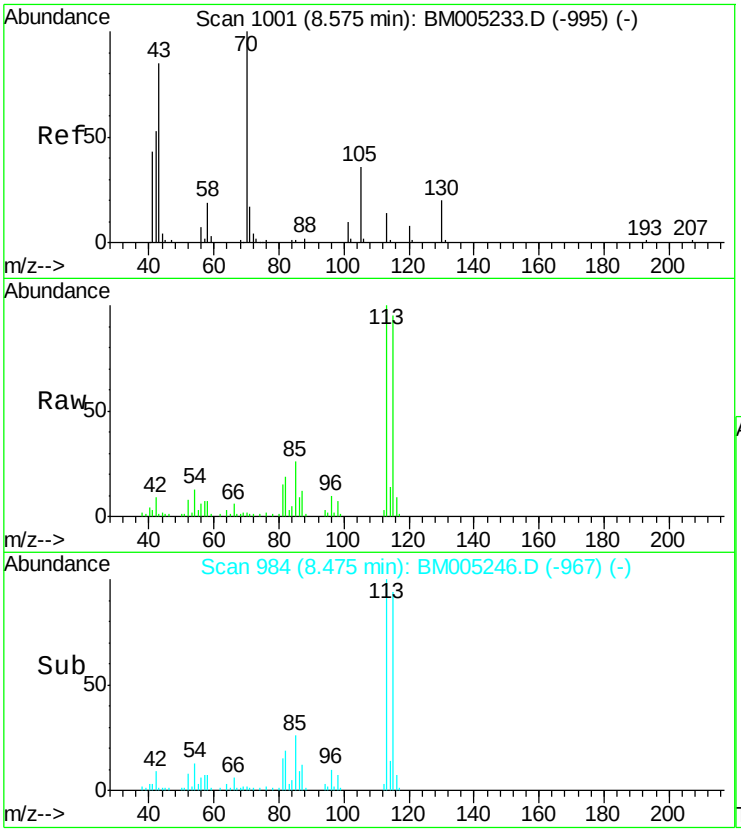


#14
Acetophenone
Concen: 0.16 ng/ul
RT: 8.60 min Scan# 1005
Delta R.T. 0.01 min
Lab File: BM005246.D
Acq: 05 May 2016 22:04

Tgt Ion:105 Resp: 1771

Ion	Ratio	Lower	Upper
105	100		
77	76.0	61.2	91.8
51	37.1	21.2	31.8#



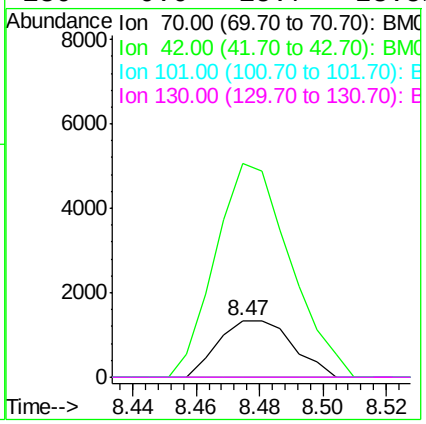


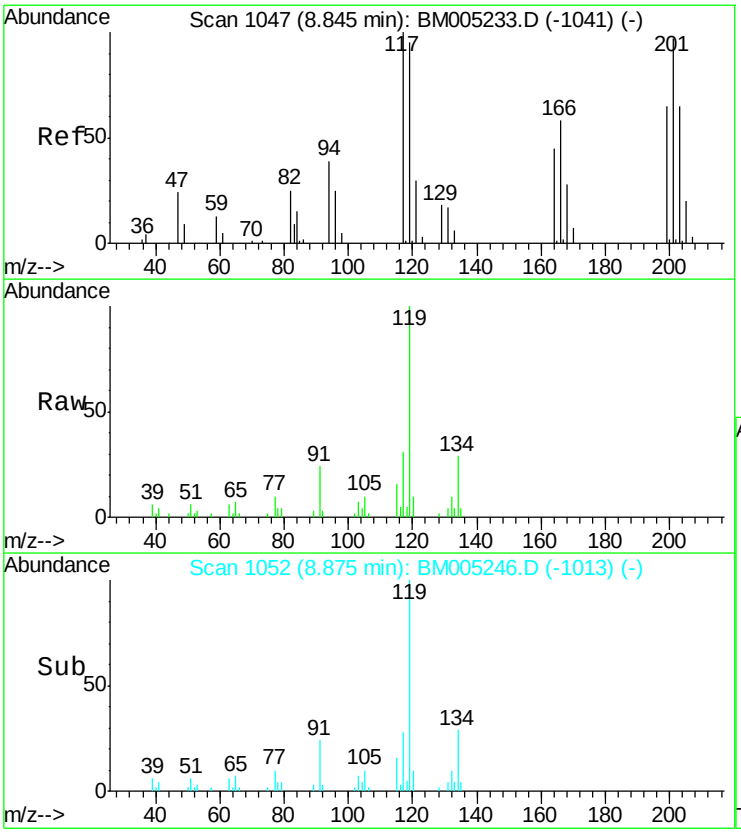
#15
N-Nitroso-di-n-propylamine
Concen: 0.37 ng/ul
RT: 8.47 min Scan# 984
Delta R.T. -0.10 min
Lab File: BM005246.D
Acq: 05 May 2016 22:04

Instrument :
BNA_M
ClientSampleId :
BC7P3

Tgt Ion: 70 Resp: 2193

Ion	Ratio	Lower	Upper
70	100		
42	377.5	42.8	64.2#
101	0.0	7.8	11.6#
130	0.0	15.7	23.5#

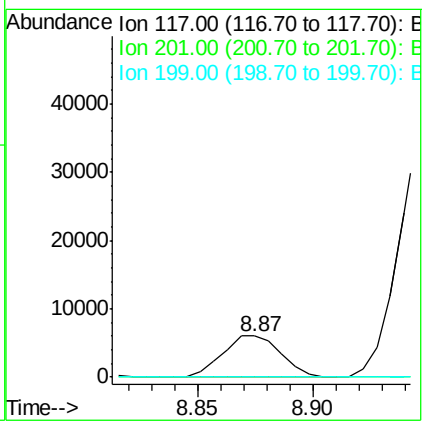


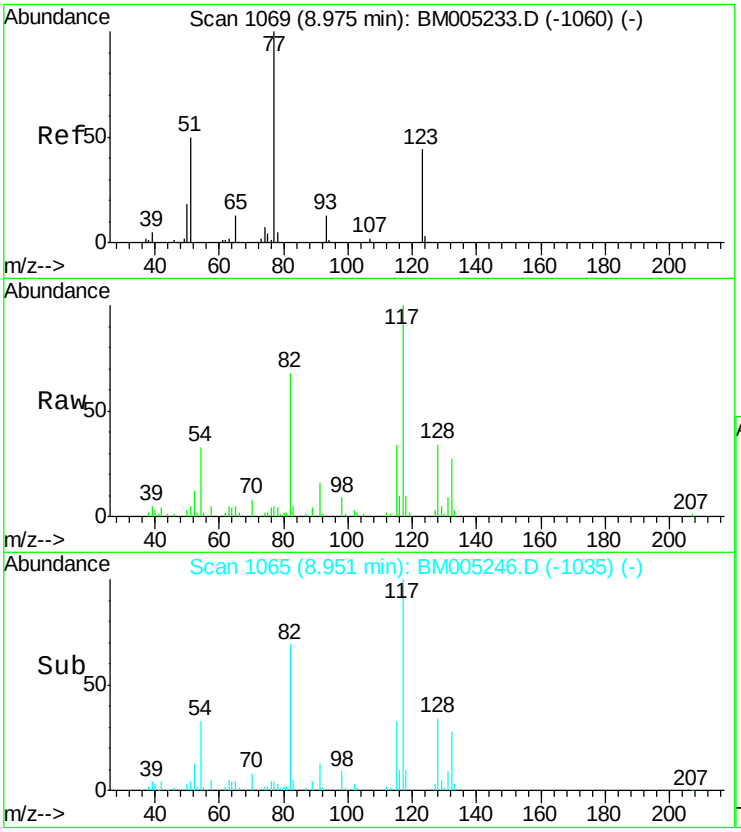


#17
Hexachloroethane
Concen: 3.90 ng/ul
RT: 8.87 min Scan# 1052
Delta R.T. 0.03 min
Lab File: BM005246.D
Acq: 05 May 2016 22:04

Tgt Ion:117 Resp: 10498

Ion	Ratio	Lower	Upper
117	100		
201	0.0	78.1	117.1#
199	0.0	50.2	75.2#



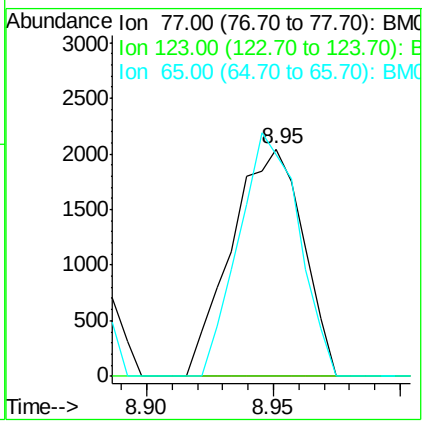


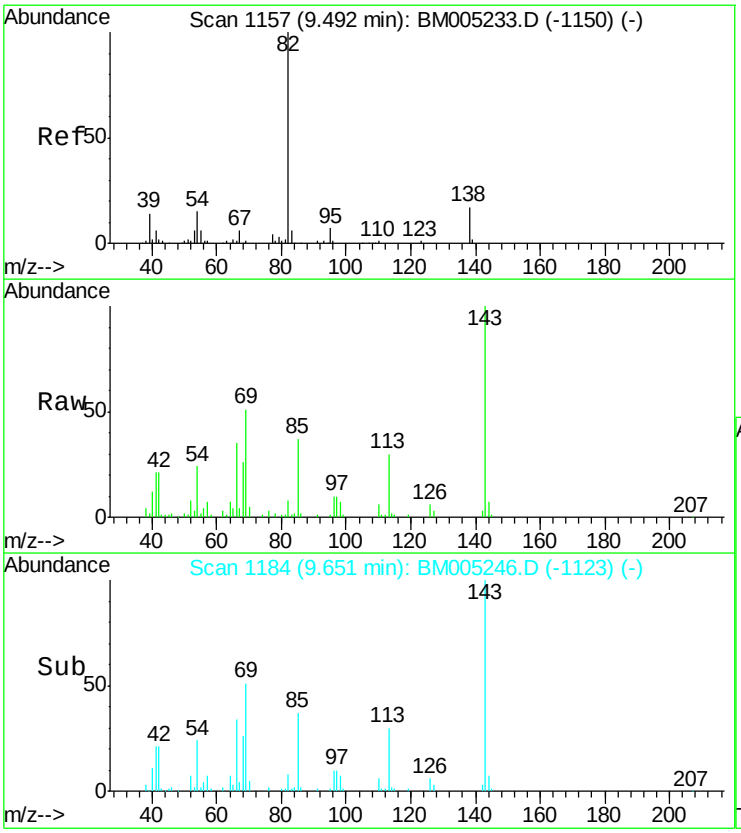
#20
Nitrobenzene
Concen: 0.46 ng/ul
RT: 8.95 min Scan# 1065
Delta R.T. -0.02 min
Lab File: BM005246.D
Acq: 05 May 2016 22:04

Instrument :
BNA_M
ClientSampleId :
BC7P3

Tgt Ion: 77 Resp: 4041

Ion	Ratio	Lower	Upper
77	100		
123	0.0	34.1	51.1#
65	97.7	11.0	16.4#

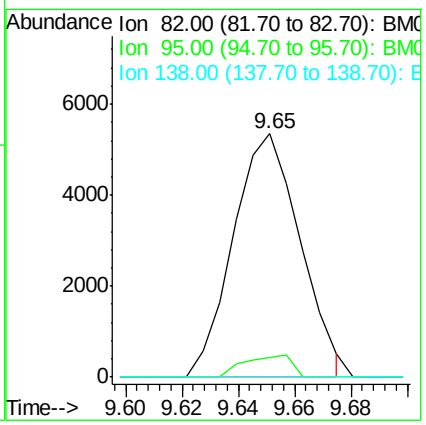


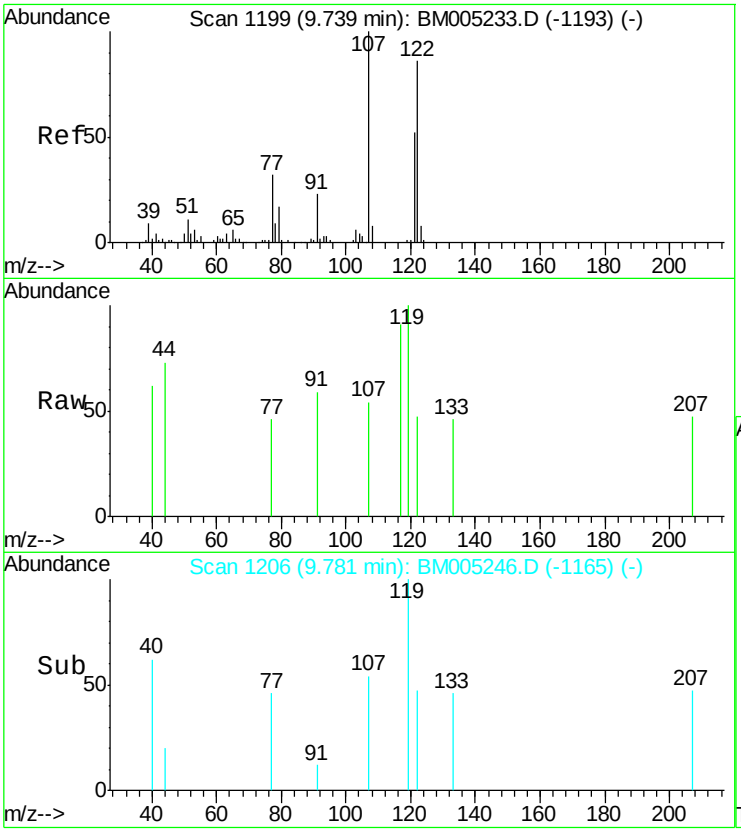


#21
Isophorone
Concen: 0.51 ng/ul
RT: 9.65 min Scan# 1184
Delta R.T. 0.16 min
Lab File: BM005246.D
Acq: 05 May 2016 22:04

Tgt Ion: 82 Resp: 8772

Ion	Ratio	Lower	Upper
82	100		
95	7.8	5.4	8.0
138	0.0	13.4	20.2#



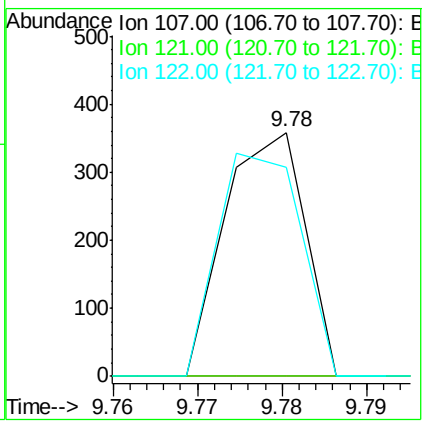


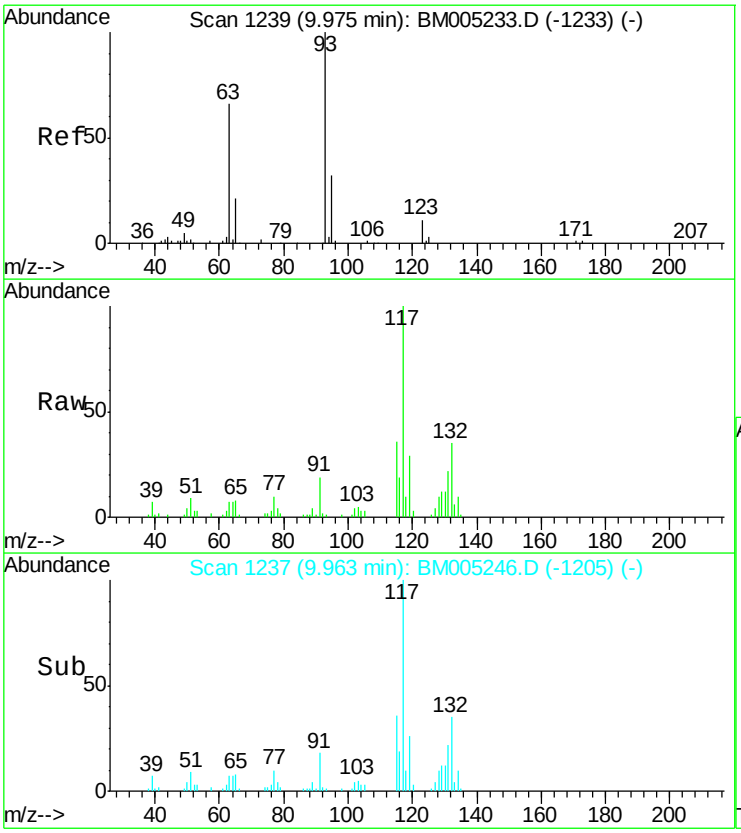
#24
2,4-Dimethylphenol
Concen: 0.03 ng/ul
RT: 9.78 min Scan# 1206
Delta R.T. 0.04 min
Lab File: BM005246.D
Acq: 05 May 2016 22:04

Instrument :
BNA_M
ClientSampleId :
BC7P3

Tgt Ion:107 Resp: 235

Ion	Ratio	Lower	Upper
107	100		
121	0.0	39.1	58.7#
122	86.0	67.8	101.6

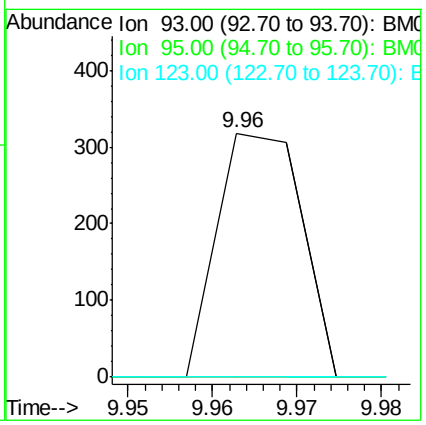


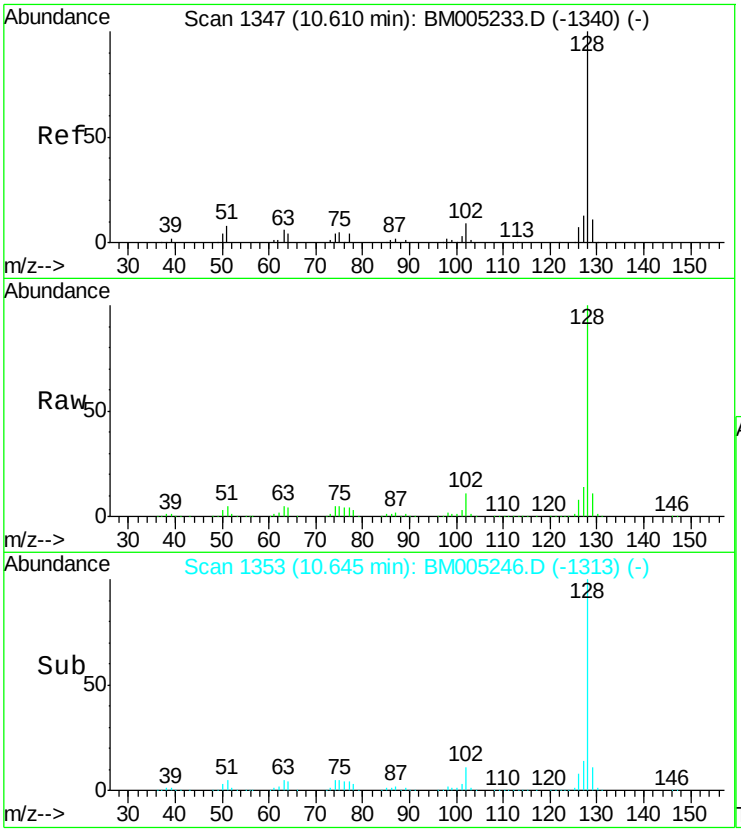


#25
Bis(2-Chloroethoxy)methane
Concen: 0.02 ng/ul
RT: 9.96 min Scan# 1237
Delta R.T. -0.01 min
Lab File: BM005246.D
Acq: 05 May 2016 22:04

Tgt Ion: 93 Resp: 220

Ion	Ratio	Lower	Upper
93	100		
95	0.0	25.2	37.8#
123	0.0	9.0	13.6#



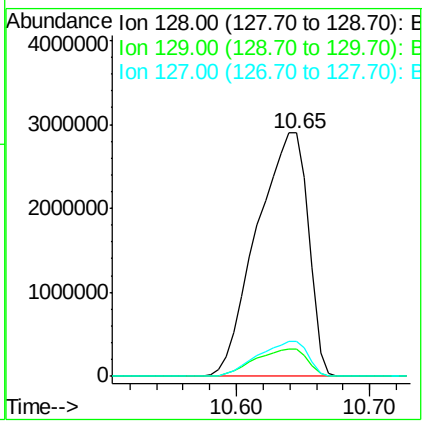


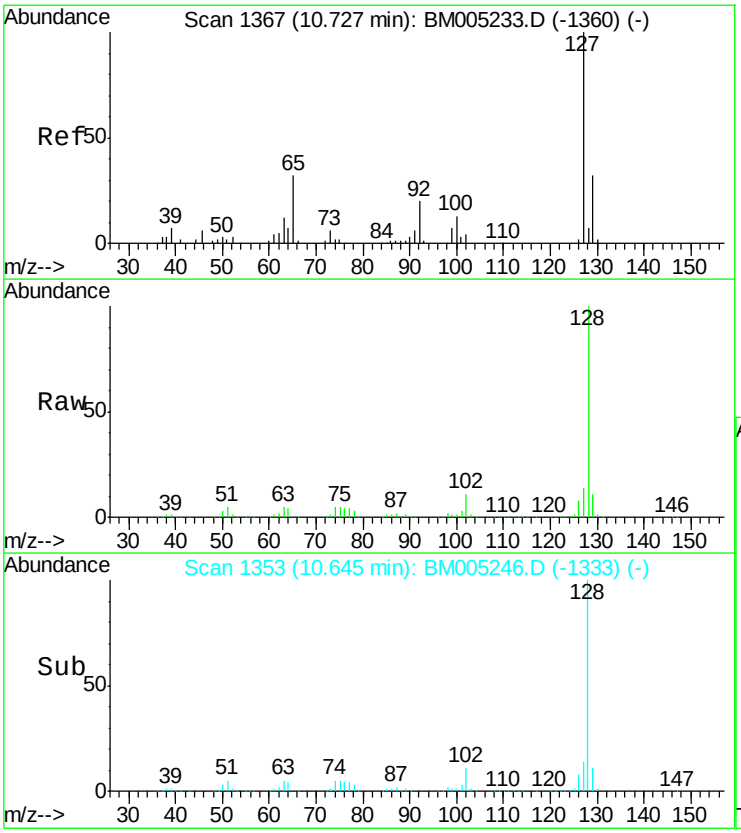
#28
Naphthalene
Concen: 313.43 ng/ul
RT: 10.65 min Scan# 1353
Delta R.T. 0.04 min
Lab File: BM005246.D
Acq: 05 May 2016 22:04

Instrument :
BNA_M
ClientSampleId :
BC7P3

Tgt Ion:128 Resp: 7752640

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.4	12.6
127	14.3	10.8	16.2

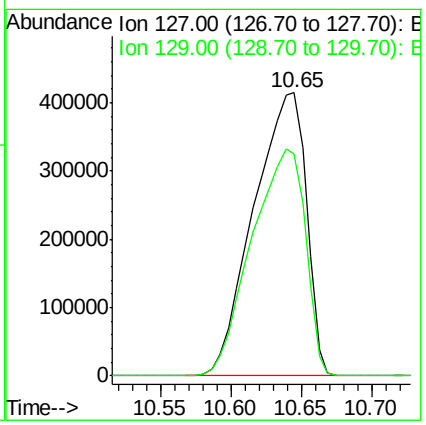


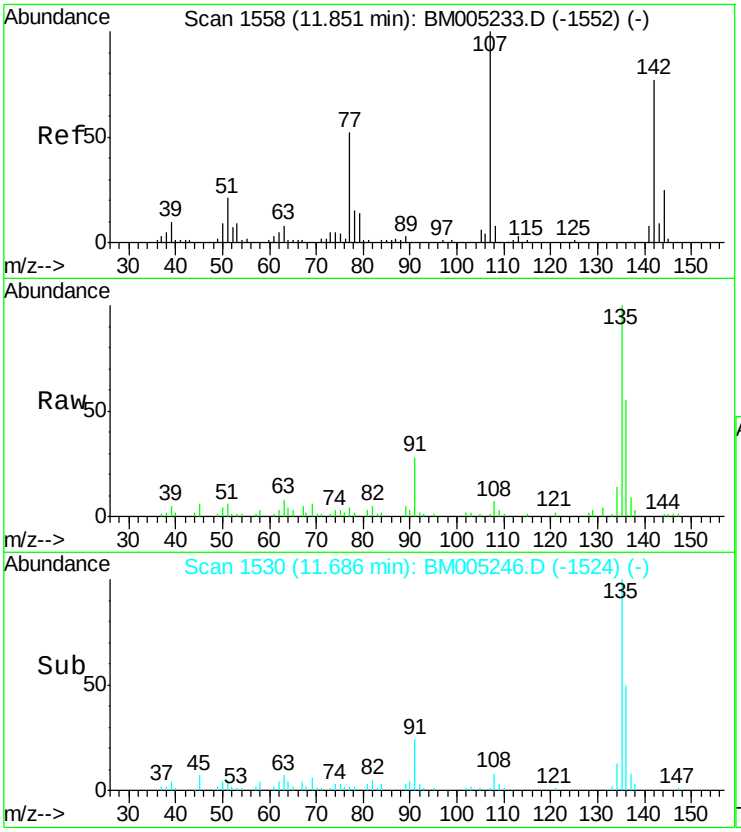


#30
4-Chloroaniline
Concen: 119.03 ng/ul
RT: 10.65 min Scan# 1353
Delta R.T. -0.08 min
Lab File: BM005246.D
Acq: 05 May 2016 22:04

Tgt Ion:127 Resp: 1079133

Ion	Ratio	Lower	Upper
127	100		
129	78.3	26.5	39.7#



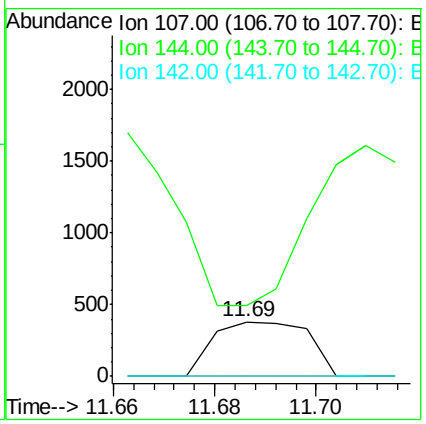


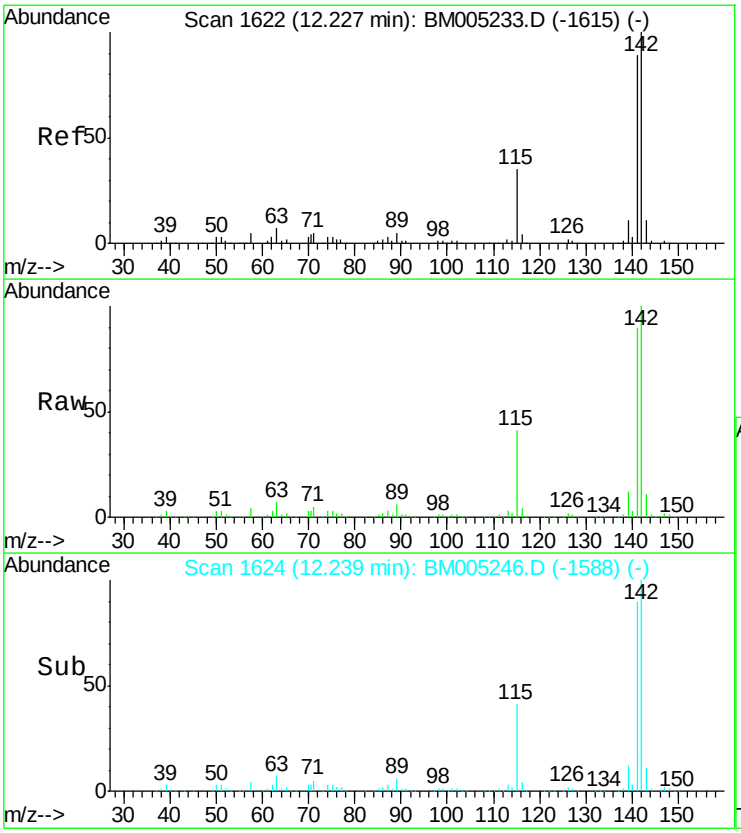
#33
4-Chloro-3-methylphenol
Concen: 0.05 ng/ul
RT: 11.69 min Scan# 1530
Delta R.T. -0.16 min
Lab File: BM005246.D
Acq: 05 May 2016 22:04

Instrument :
BNA_M
ClientSampleId :
BC7P3

Tgt Ion:107 Resp: 496

Ion	Ratio	Lower	Upper
107	100		
144	129.1	19.3	28.9#
142	0.0	60.8	91.2#

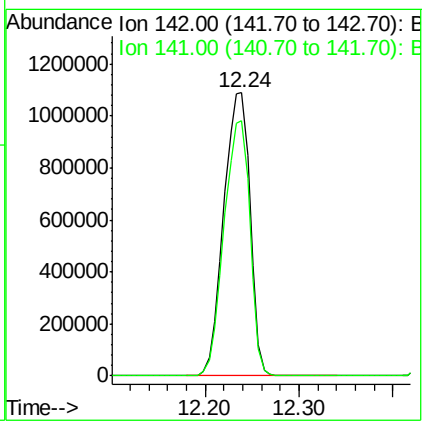


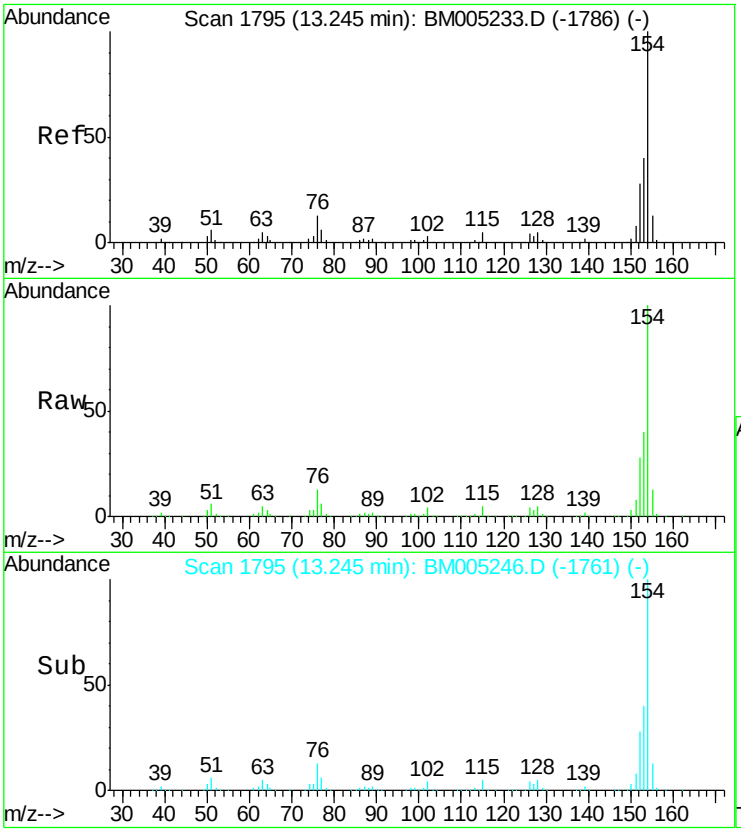


#34
2-Methylnaphthalene
Concen: 114.54 ng/ul
RT: 12.24 min Scan# 1624
Delta R.T. 0.01 min
Lab File: BM005246.D
Acq: 05 May 2016 22:04

Tgt Ion:142 Resp: 2118927

Ion	Ratio	Lower	Upper
142	100		
141	90.1	71.3	106.9



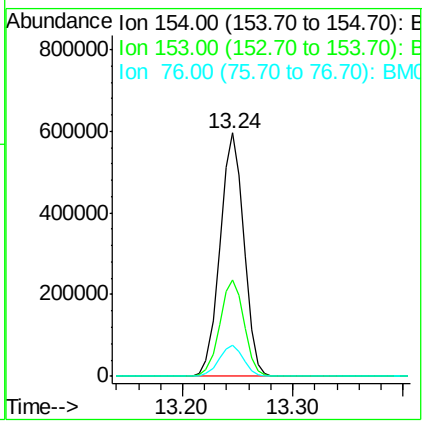


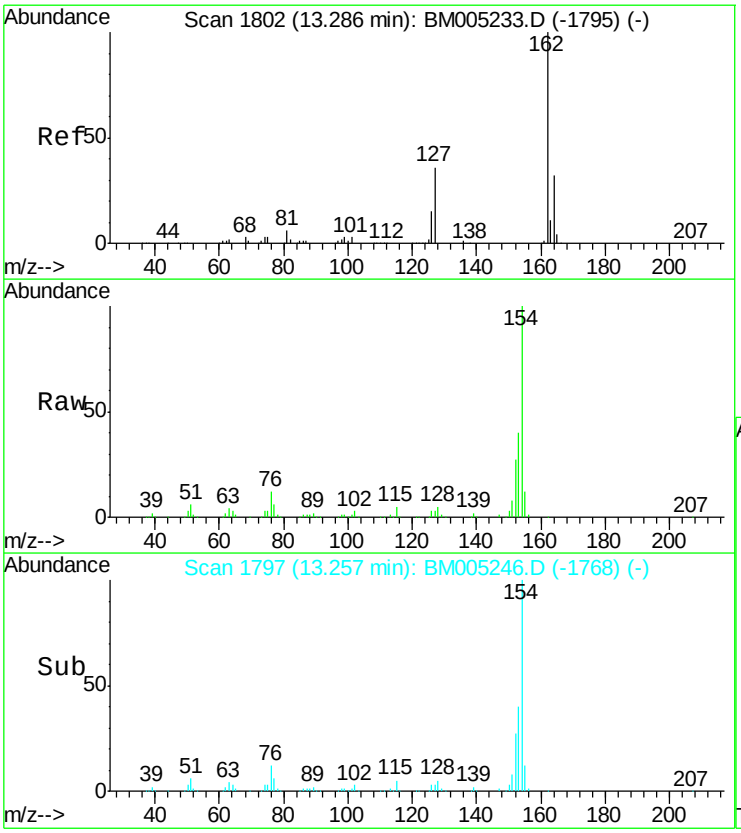
#40
1,1'-Biphenyl
Concen: 36.22 ng/ul
RT: 13.24 min Scan# 1795
Delta R.T. 0.00 min
Lab File: BM005246.D
Acq: 05 May 2016 22:04

Instrument :
BNA_M
ClientSampleId :
BC7P3

Tgt Ion:154 Resp: 899531

Ion	Ratio	Lower	Upper
154	100		
153	39.6	32.1	48.1
76	12.7	10.6	15.8

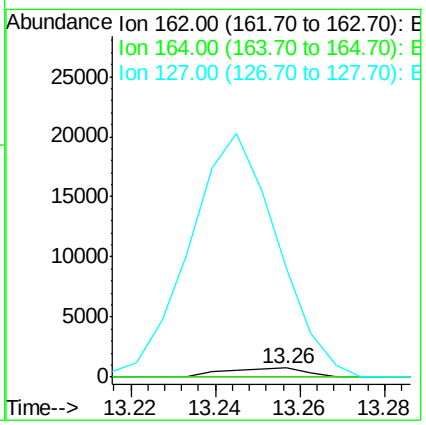


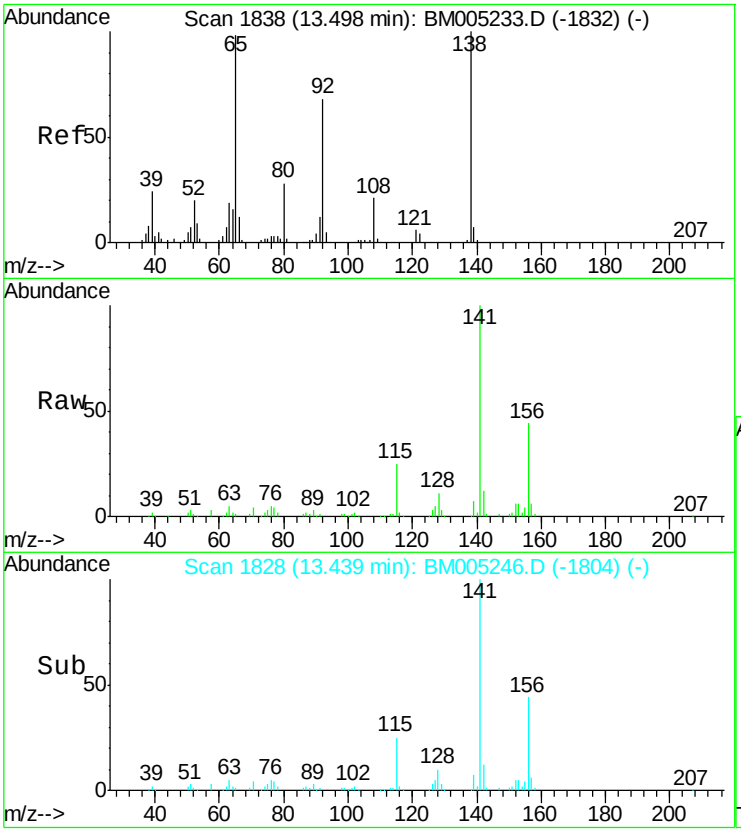


#41
2-Chloronaphthalene
Concen: 0.05 ng/ul
RT: 13.26 min Scan# 1797
Delta R.T. -0.03 min
Lab File: BM005246.D
Acq: 05 May 2016 22:04

Tgt Ion:162 Resp: 1022

Ion	Ratio	Lower	Upper
162	100		
164	0.0	25.5	38.3#
127	1183.7	31.9	47.9#



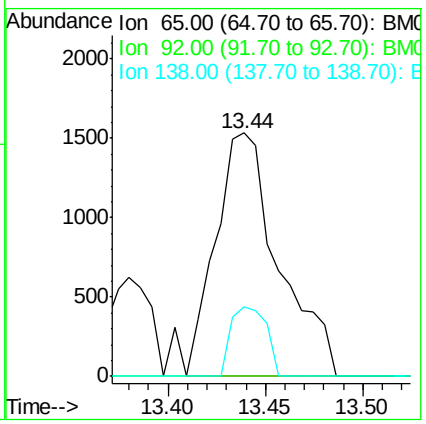


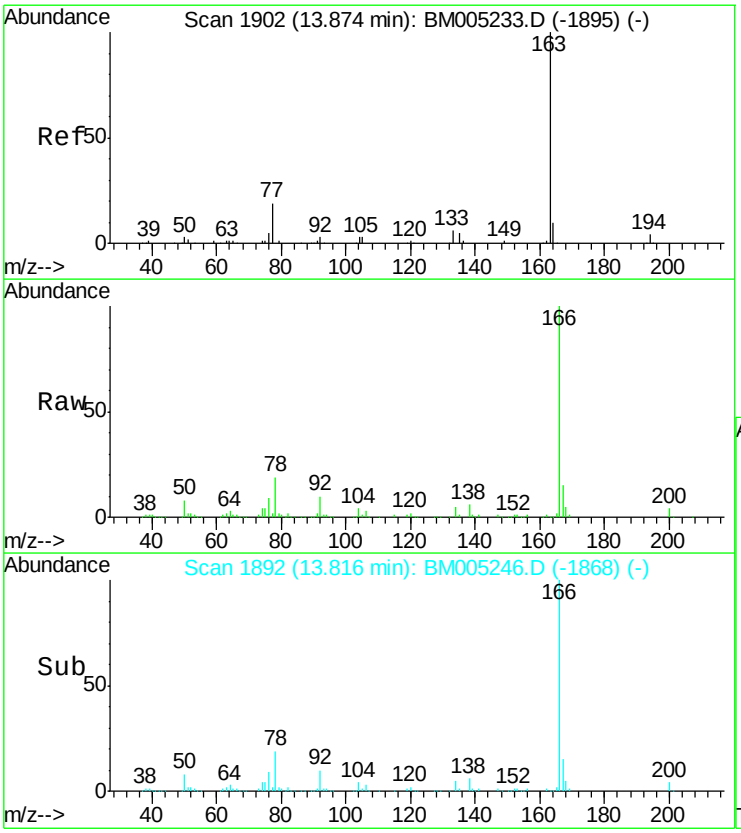
#42
2-Nitroaniline
Concen: 0.60 ng/ul
RT: 13.44 min Scan# 1828
Delta R.T. -0.06 min
Lab File: BM005246.D
Acq: 05 May 2016 22:04

Instrument :
BNA_M
ClientSampleId :
BC7P3

Tgt Ion: 65 Resp: 3441

Ion	Ratio	Lower	Upper
65	100		
92	0.0	60.1	90.1#
138	28.7	84.0	126.0#

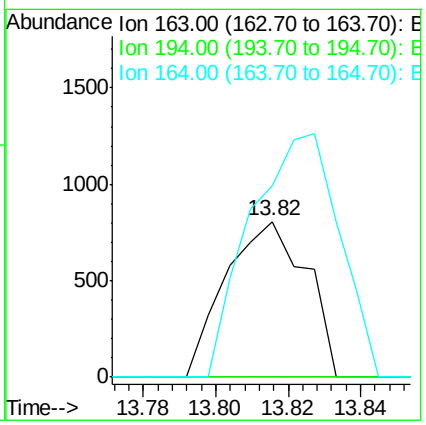


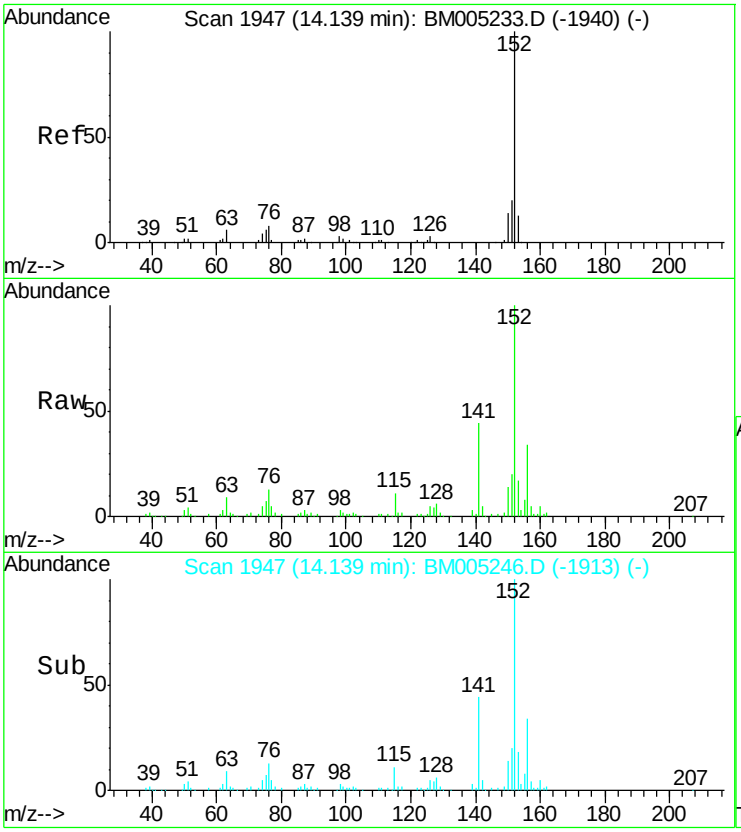


#44
Dimethylphthalate
Concen: 0.05 ng/ul
RT: 13.82 min Scan# 1892
Delta R.T. -0.06 min
Lab File: BM005246.D
Acq: 05 May 2016 22:04

Tgt Ion:163 Resp: 1248

Ion	Ratio	Lower	Upper
163	100		
194	0.0	3.4	5.0#
164	122.6	7.9	11.9#



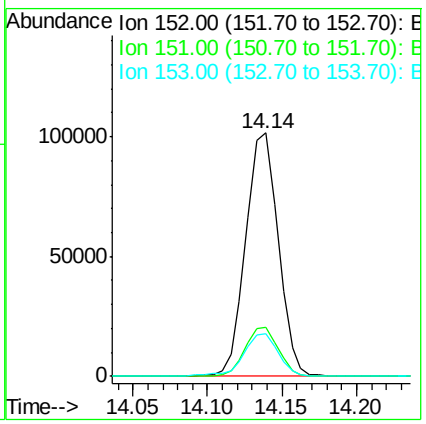


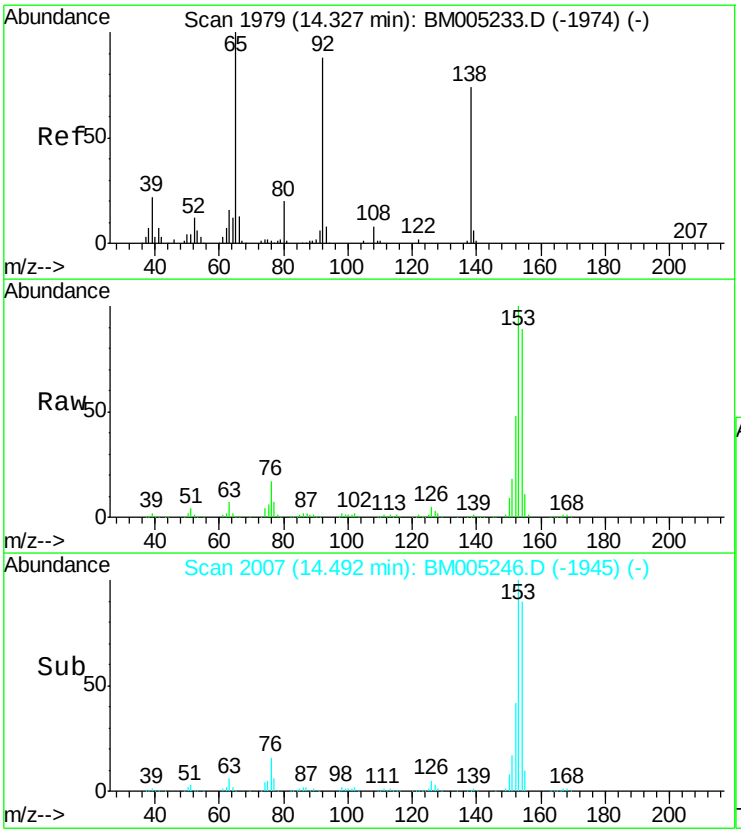
#47
Acenaphthylene
Concen: 4.93 ng/ul
RT: 14.14 min Scan# 1947
Delta R.T. 0.00 min
Lab File: BM005246.D
Acq: 05 May 2016 22:04

Instrument :
BNA_M
ClientSampleId :
BC7P3

Tgt Ion:152 Resp: 153849

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.0	24.0
153	17.4	10.3	15.5#

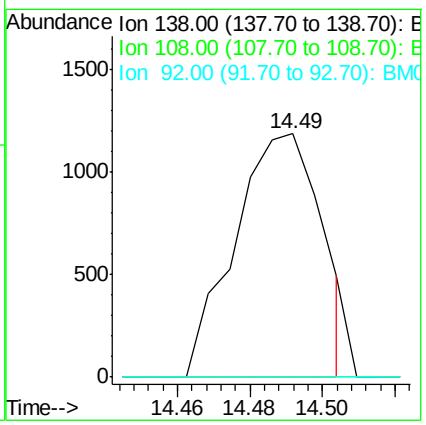


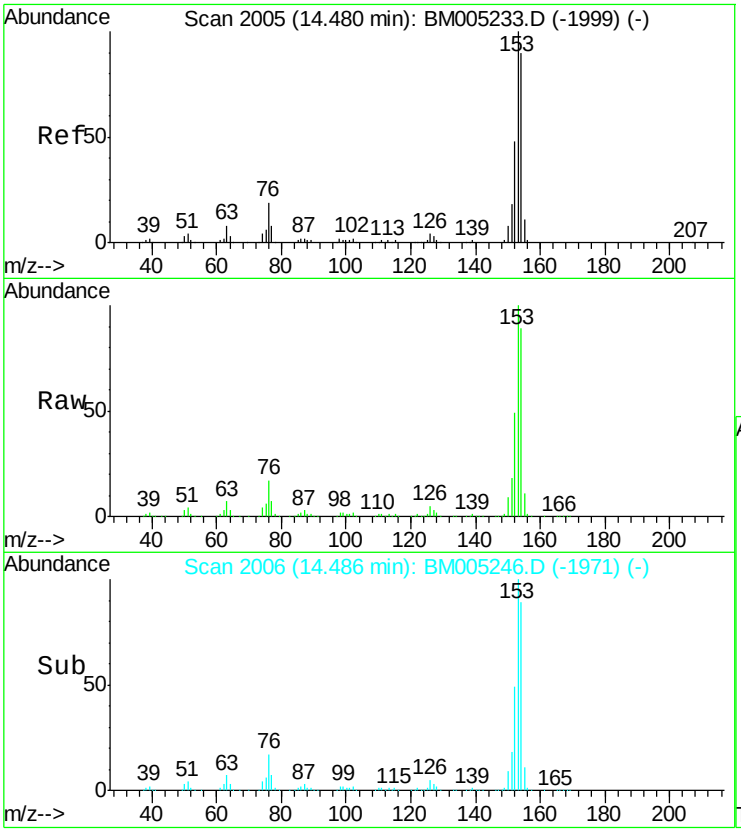


#48
3-Nitroaniline
Concen: 0.38 ng/ul
RT: 14.49 min Scan# 2007
Delta R.T. 0.16 min
Lab File: BM005246.D
Acq: 05 May 2016 22:04

Tgt Ion:138 Resp: 1987

Ion	Ratio	Lower	Upper
138	100		
108	0.0	8.6	13.0#
92	0.0	93.5	140.3#



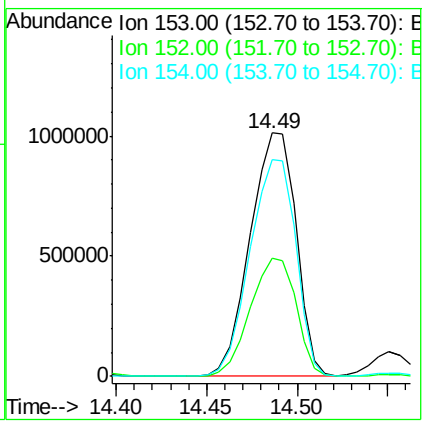


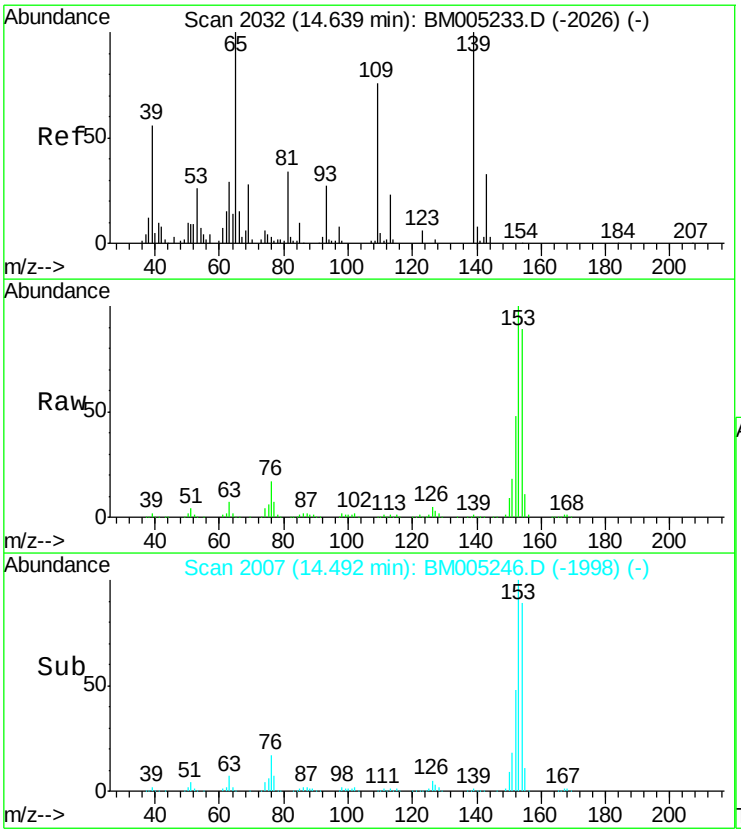
#49
Acenaphthene
Concen: 87.00 ng/ul
RT: 14.49 min Scan# 2006
Delta R.T. 0.01 min
Lab File: BM005246.D
Acq: 05 May 2016 22:04

Instrument :
BNA_M
ClientSampleId :
BC7P3

Tgt Ion:153 Resp: 1787708

Ion	Ratio	Lower	Upper
153	100		
152	48.6	38.9	58.3
154	89.0	70.3	105.5

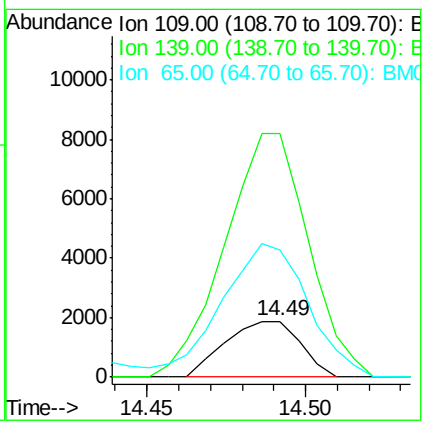


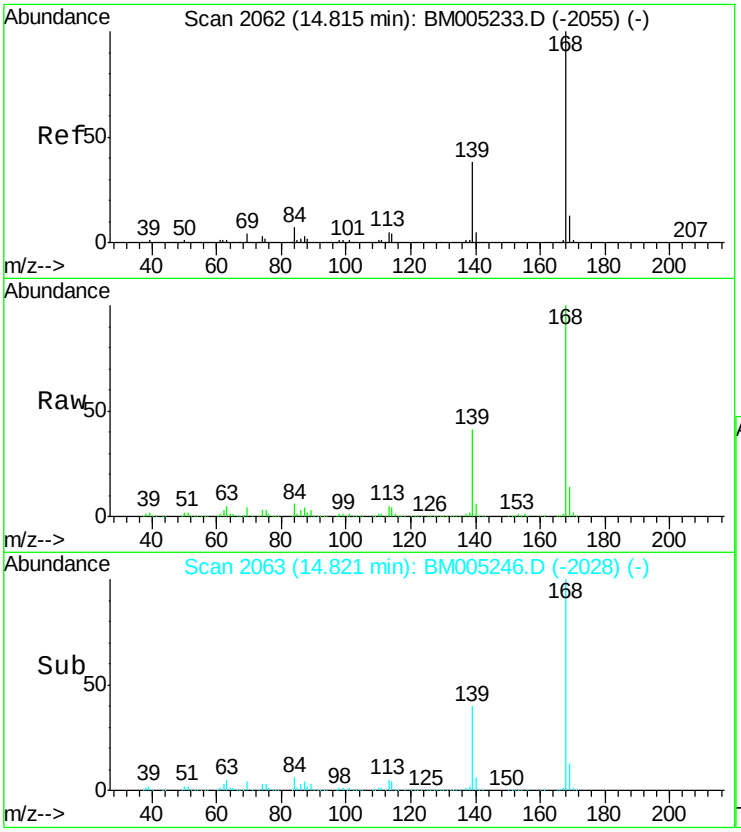


#52
4-Nitrophenol
Concen: 0.81 ng/ul
RT: 14.49 min Scan# 2007
Delta R.T. -0.15 min
Lab File: BM005246.D
Acq: 05 May 2016 22:04

Tgt Ion:109 Resp: 3085

Ion	Ratio	Lower	Upper
109	100		
139	437.3	103.6	155.4#
65	228.7	104.7	157.1#



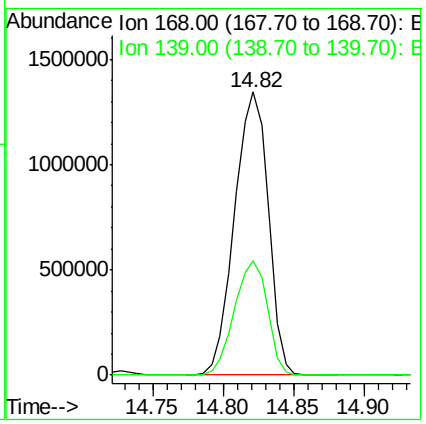


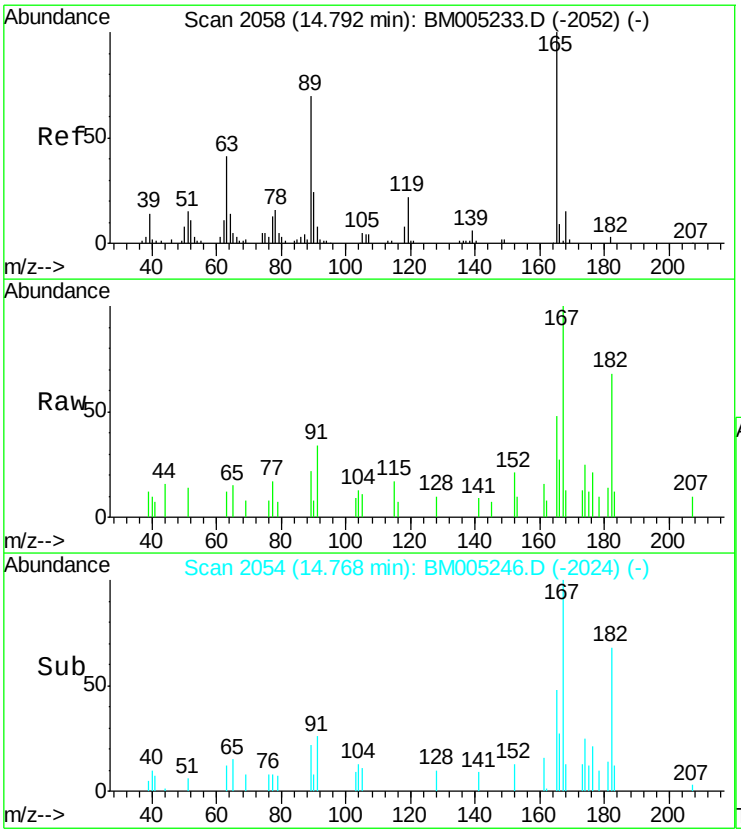
#53
Dibenzofuran
Concen: 75.33 ng/ul
RT: 14.82 min Scan# 2063
Delta R.T. 0.01 min
Lab File: BM005246.D
Acq: 05 May 2016 22:04

Instrument :
BNA_M
ClientSampleId :
BC7P3

Tgt Ion:168 Resp: 2246031

Ion	Ratio	Lower	Upper
168	100		
139	40.6	30.3	45.5

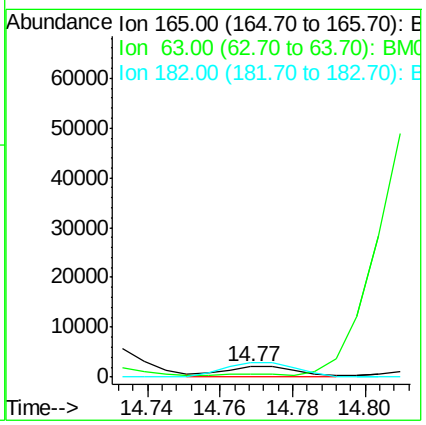


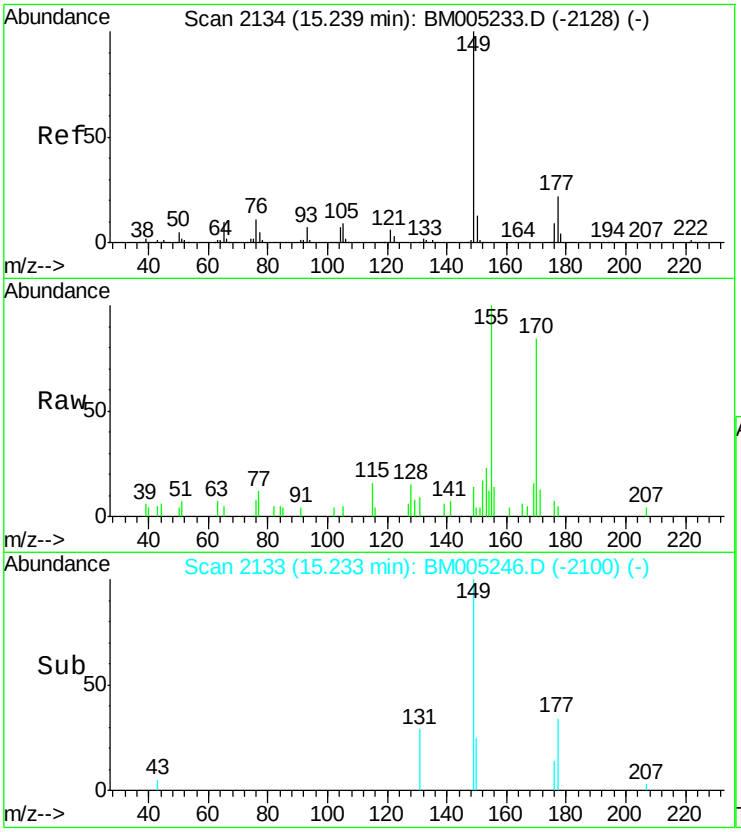


#54
2,4-Dinitrotoluene
Concen: 0.41 ng/ul
RT: 14.77 min Scan# 2054
Delta R.T. -0.02 min
Lab File: BM005246.D
Acq: 05 May 2016 22:04

Tgt Ion:165 Resp: 3014

Ion	Ratio	Lower	Upper
165	100		
63	24.6	36.2	54.4#
182	142.4	2.5	3.7#



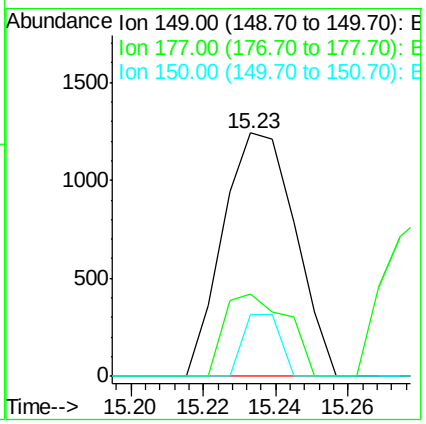


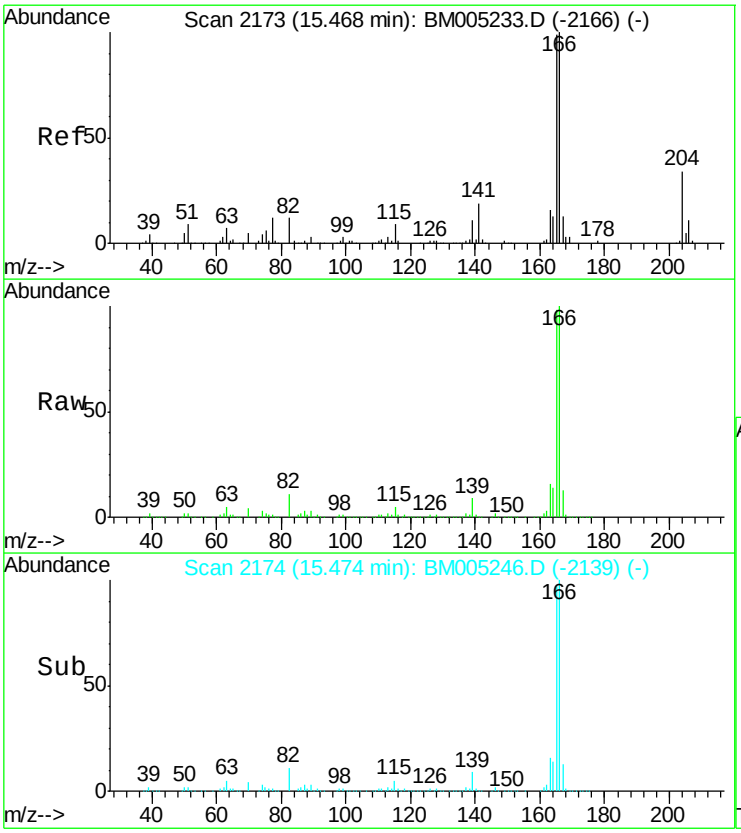
#56
Diethylphthalate
Concen: 0.07 ng/ul
RT: 15.23 min Scan# 2133
Delta R.T. -0.01 min
Lab File: BM005246.D
Acq: 05 May 2016 22:04

Instrument :
BNA_M
ClientSampleId :
BC7P3

Tgt Ion:149 Resp: 1721

Ion	Ratio	Lower	Upper
149	100		
177	33.8	17.6	26.4#
150	25.2	9.8	14.8#

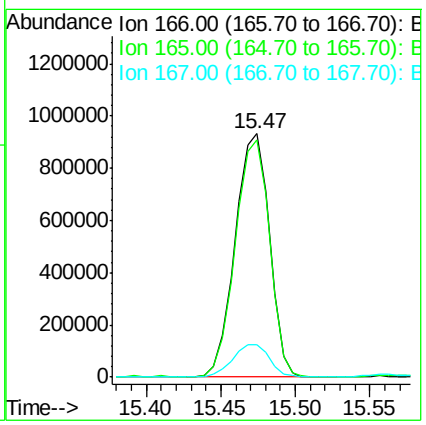


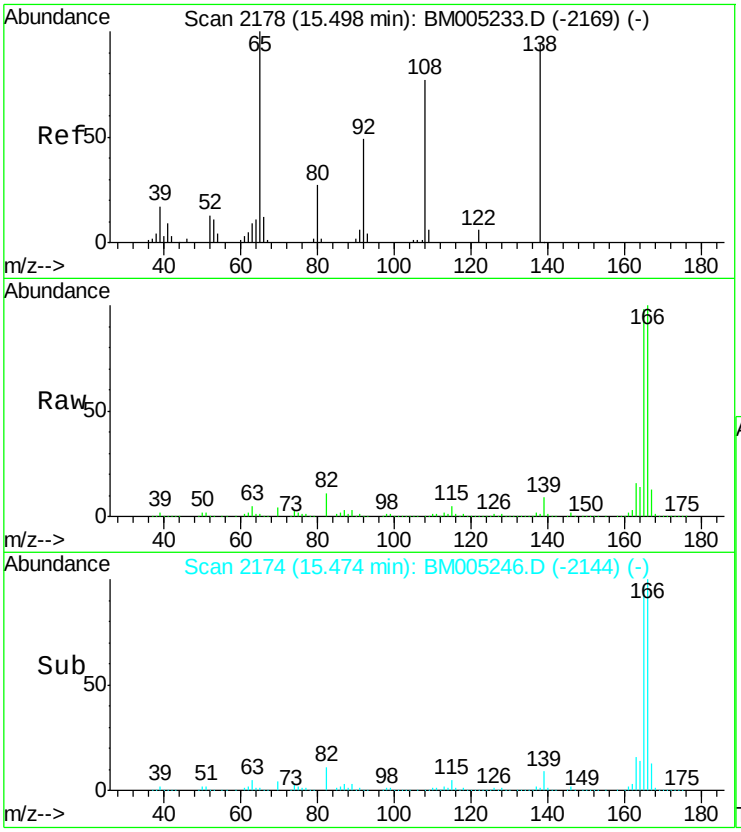


#58
Fluorene
Concen: 63.56 ng/ul
RT: 15.47 min Scan# 2174
Delta R.T. 0.01 min
Lab File: BM005246.D
Acq: 05 May 2016 22:04

Tgt Ion:166 Resp: 1481529

Ion	Ratio	Lower	Upper
166	100		
165	97.5	77.9	116.9
167	13.4	10.6	16.0



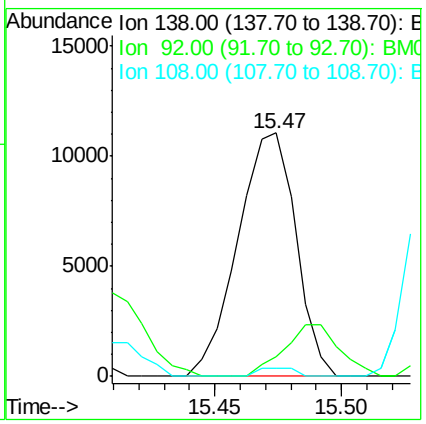


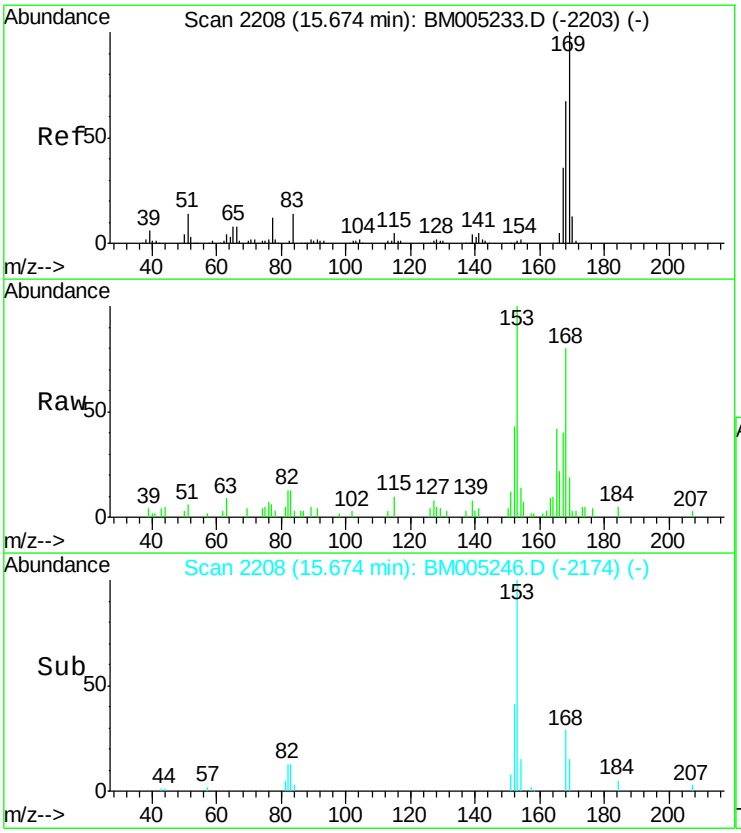
#60
4-Nitroaniline
Concen: 3.16 ng/ul
RT: 15.47 min Scan# 2174
Delta R.T. -0.02 min
Lab File: BM005246.D
Acq: 05 May 2016 22:04

Instrument :
BNA_M
ClientSampleId :
BC7P3

Tgt Ion:138 Resp: 17703

Ion	Ratio	Lower	Upper
138	100		
92	8.0	44.3	66.5#
108	3.4	66.3	99.5#

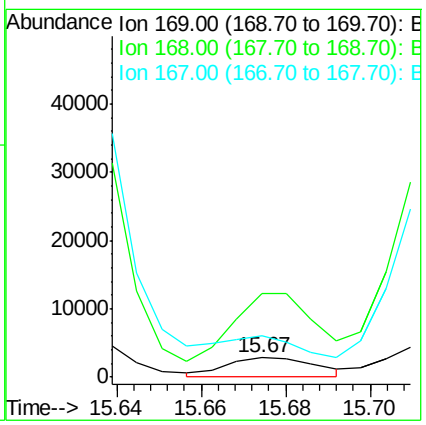


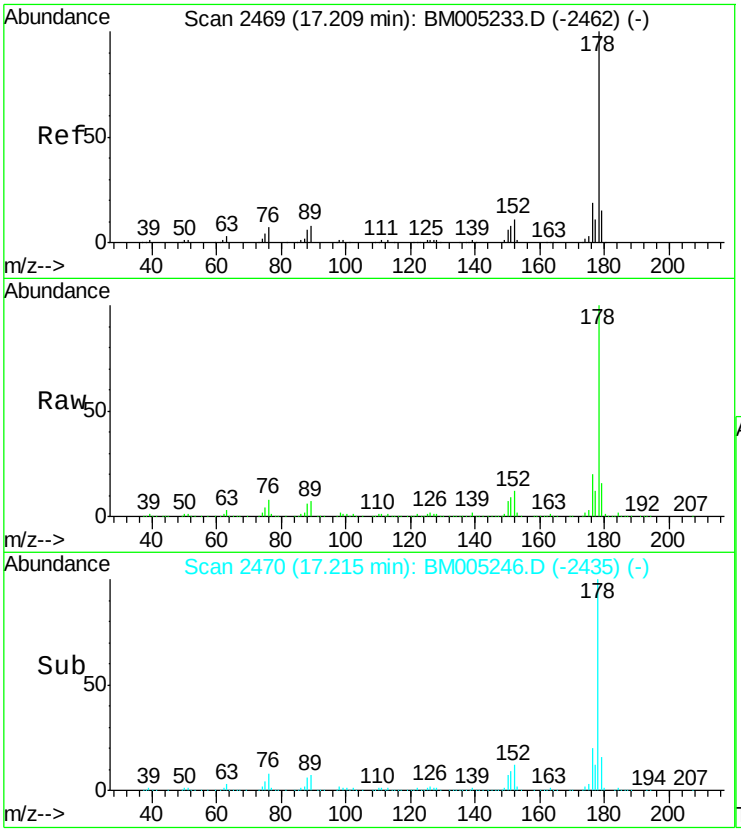


#64
N-Nitrosodiphenylamine
Concen: 0.22 ng/ul
RT: 15.67 min Scan# 2208
Delta R.T. 0.00 min
Lab File: BM005246.D
Acq: 05 May 2016 22:04

Tgt Ion:169 Resp: 4296

Ion	Ratio	Lower	Upper
169	100		
168	430.1	52.9	79.3#
167	215.2	28.2	42.4#



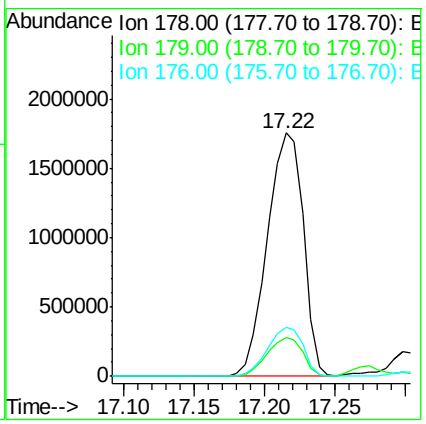


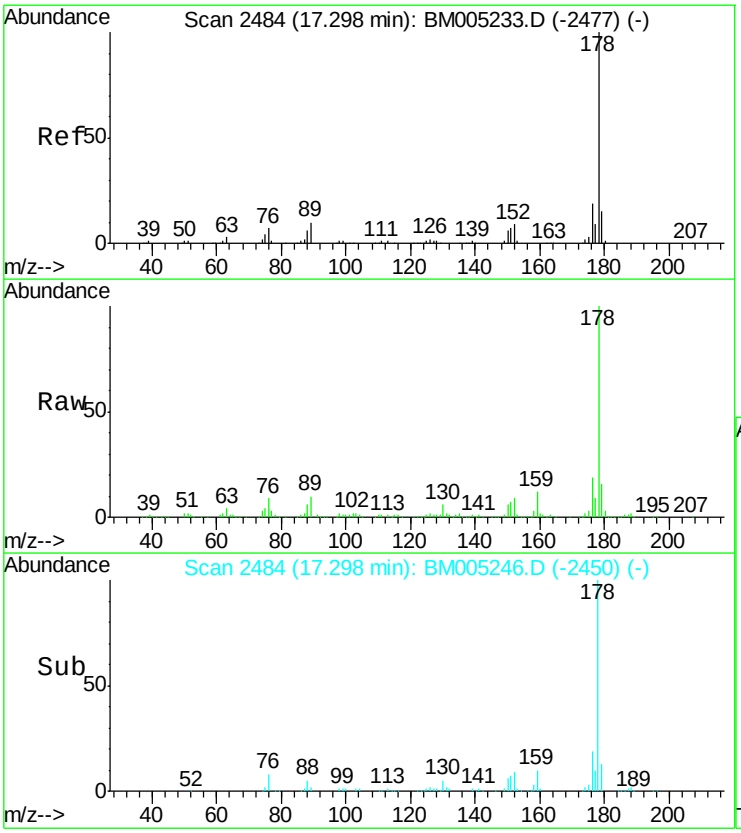
#69
Phenanthrene
Concen: 82.83 ng/ul
RT: 17.22 min Scan# 2470
Delta R.T. 0.01 min
Lab File: BM005246.D
Acq: 05 May 2016 22:04

Instrument :
BNA_M
ClientSampleId :
BC7P3

Tgt Ion:178 Resp: 3130443

Ion	Ratio	Lower	Upper
178	100		
179	15.9	12.3	18.5
176	20.1	15.2	22.8

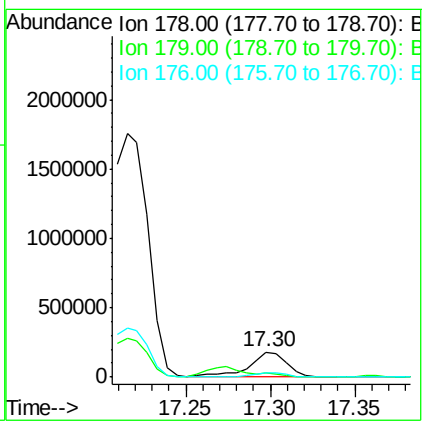


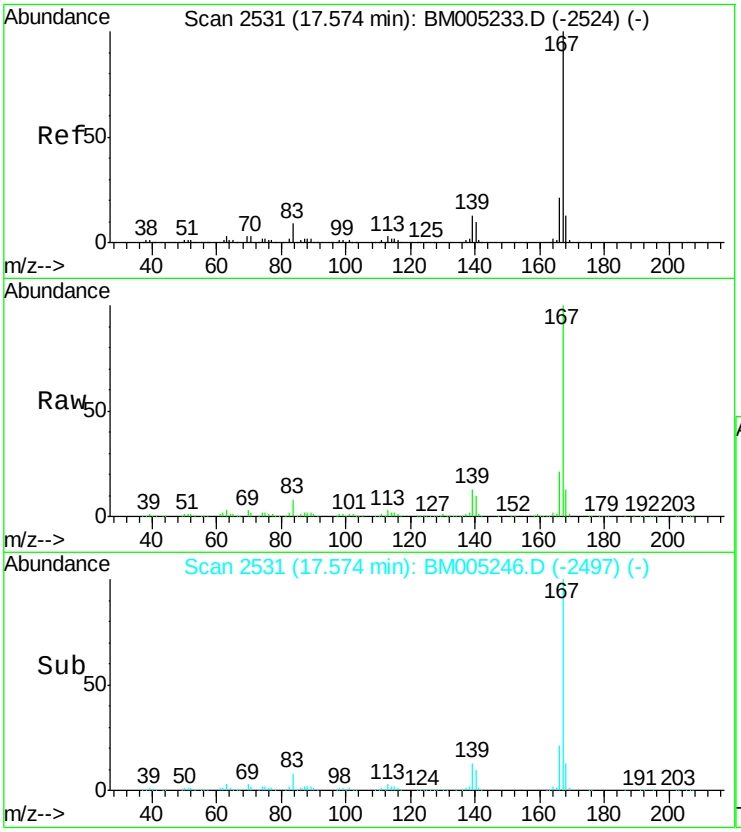


#71
Anthracene
Concen: 7.25 ng/ul
RT: 17.30 min Scan# 2484
Delta R.T. 0.00 min
Lab File: BM005246.D
Acq: 05 May 2016 22:04

Tgt Ion:178 Resp: 273230

Ion	Ratio	Lower	Upper
178	100		
179	16.4	12.4	18.6
176	18.7	15.1	22.7



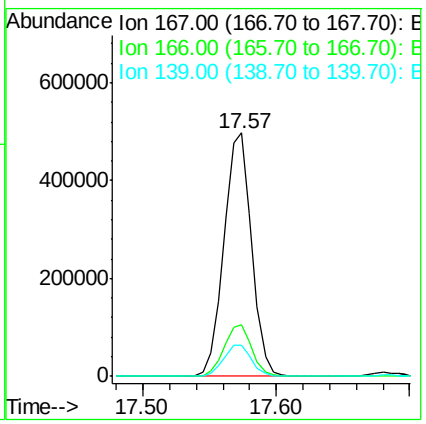


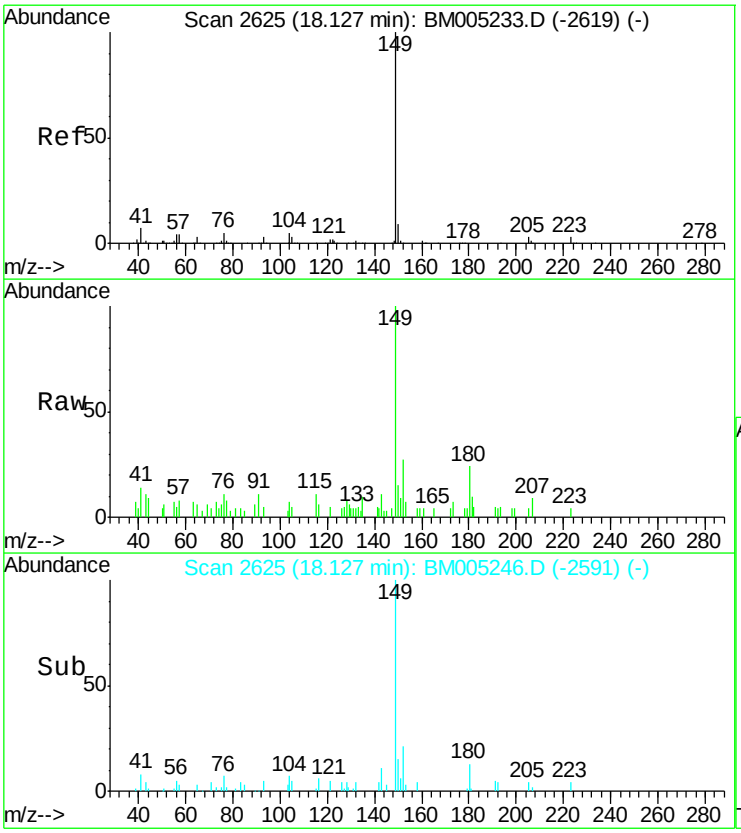
#72
Carbazole
Concen: 21.81 ng/ul
RT: 17.57 min Scan# 2531
Delta R.T. 0.00 min
Lab File: BM005246.D
Acq: 05 May 2016 22:04

Instrument :
BNA_M
ClientSampleId :
BC7P3

Tgt Ion:167 Resp: 723217

Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.1	25.7
139	12.7	10.2	15.2

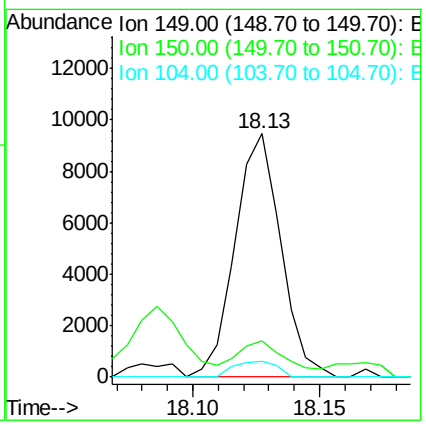


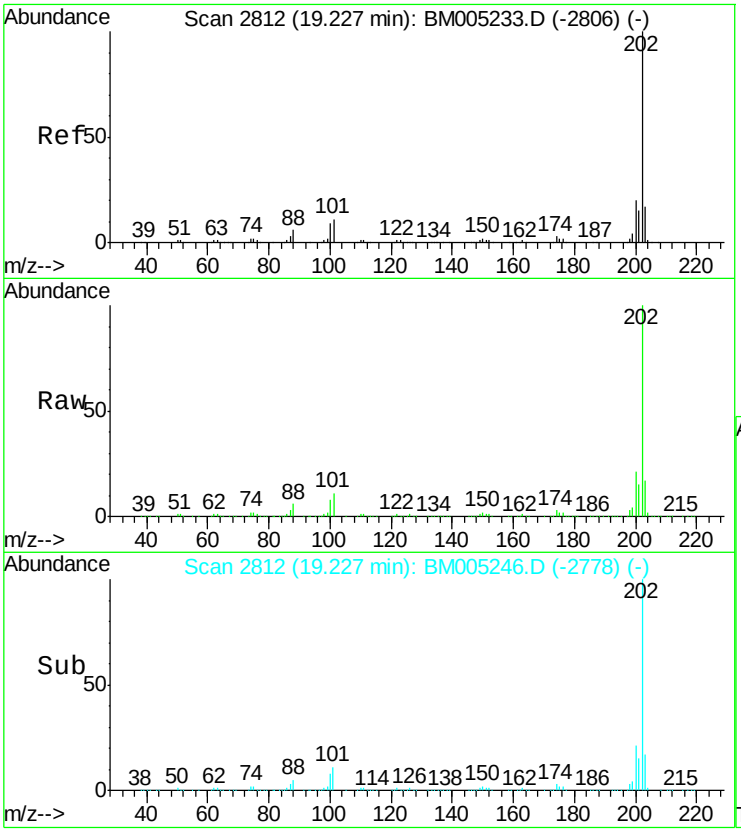


#73
Di-n-butylphthalate
Concen: 0.29 ng/ul
RT: 18.13 min Scan# 2625
Delta R.T. 0.00 min
Lab File: BM005246.D
Acq: 05 May 2016 22:04

Tgt Ion:149 Resp: 11904

Ion	Ratio	Lower	Upper
149	100		
150	14.7	7.3	10.9#
104	6.6	4.1	6.1#



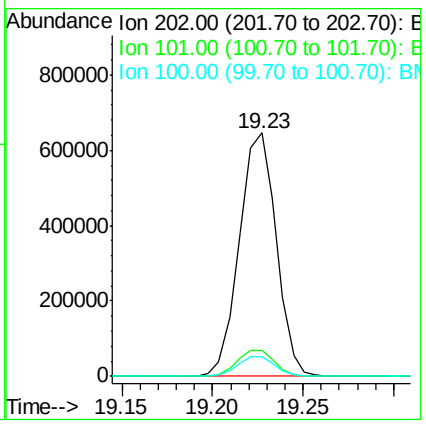


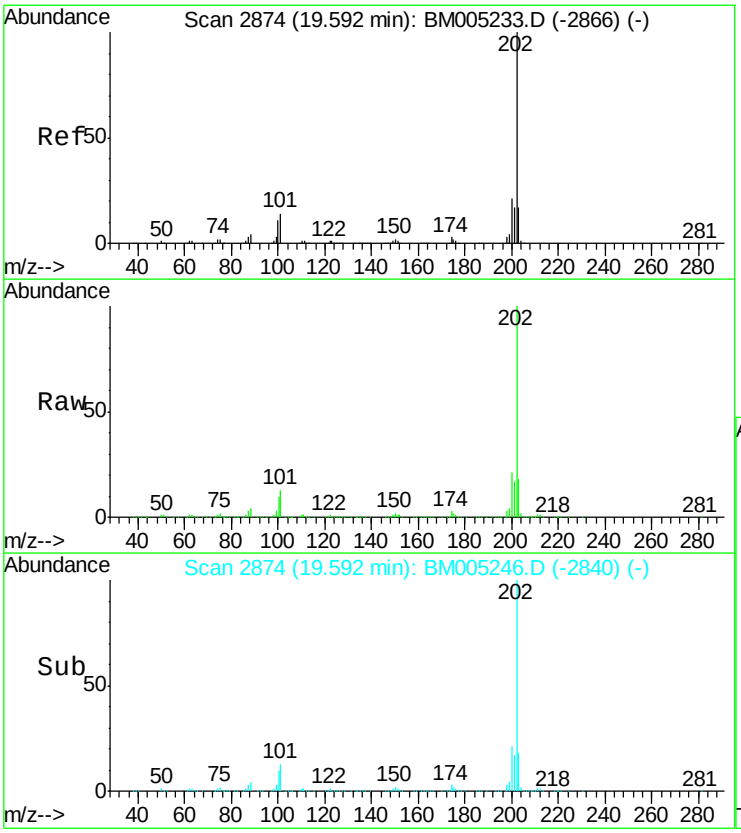
#74
Fluoranthene
Concen: 21.85 ng/ul
RT: 19.23 min Scan# 2812
Delta R.T. 0.00 min
Lab File: BM005246.D
Acq: 05 May 2016 22:04

Instrument :
BNA_M
ClientSampleId :
BC7P3

Tgt Ion:202 Resp: 914797

Ion	Ratio	Lower	Upper
202	100		
101	10.8	9.2	13.8
100	8.2	7.1	10.7

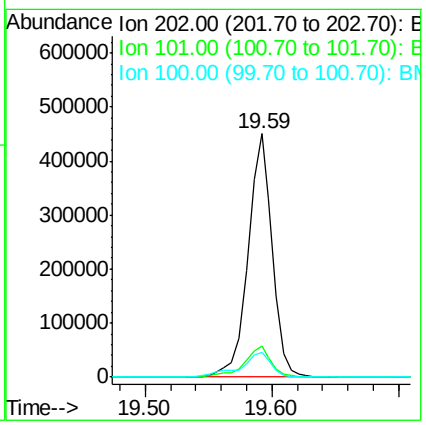


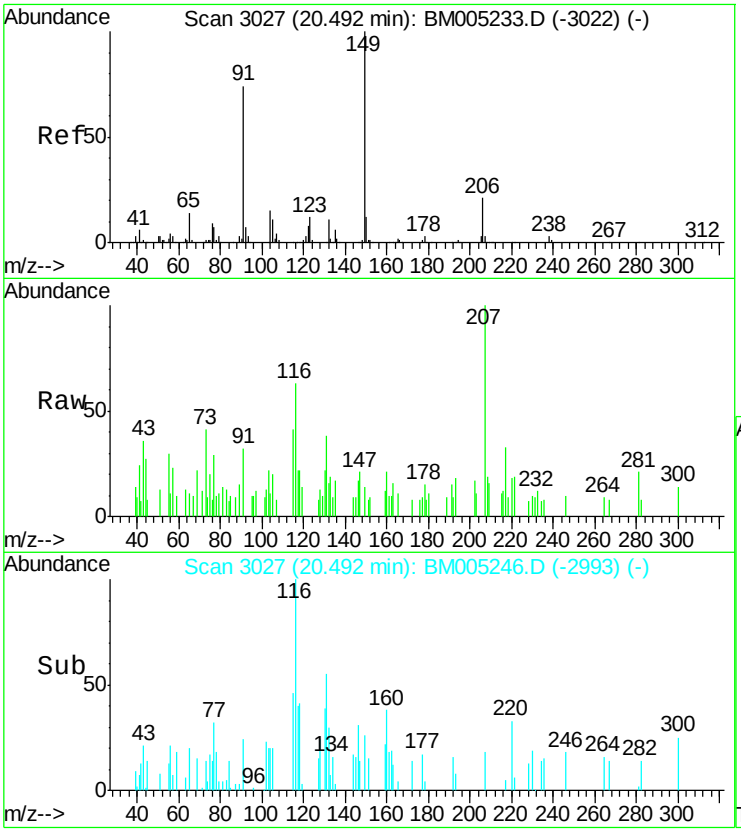


#77
Pyrene
Concen: 12.33 ng/ul
RT: 19.59 min Scan# 2874
Delta R.T. 0.00 min
Lab File: BM005246.D
Acq: 05 May 2016 22:04

Tgt Ion:202 Resp: 598532

Ion	Ratio	Lower	Upper
202	100		
101	12.7	10.8	16.2
100	10.1	8.4	12.6



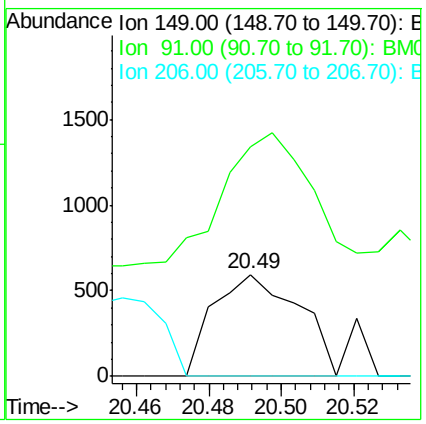


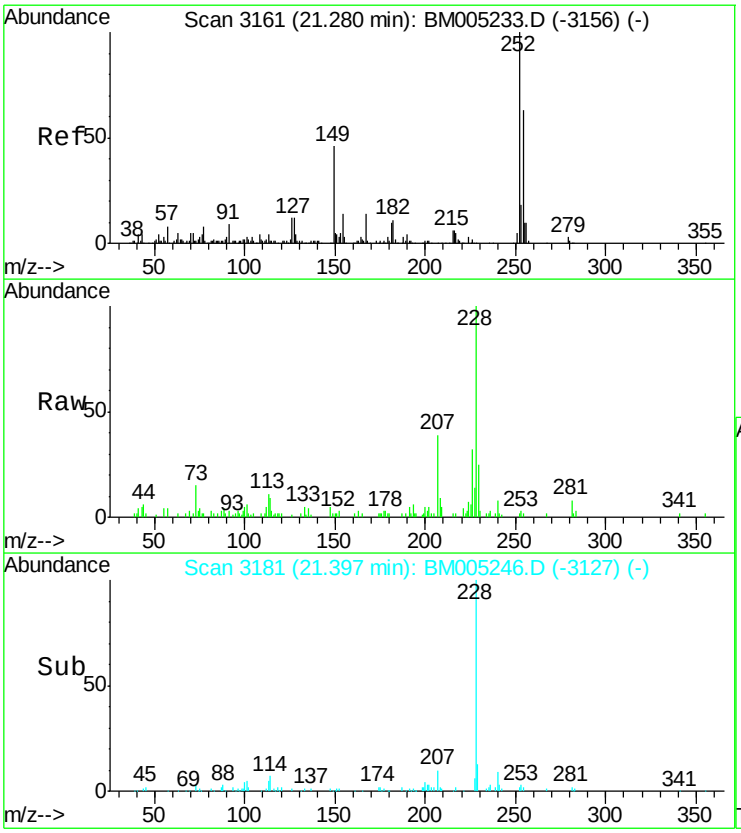
#78
Butylbenzylphthalate
Concen: 0.05 ng/ul
RT: 20.49 min Scan# 3027
Delta R.T. 0.00 min
Lab File: BM005246.D
Acq: 05 May 2016 22:04

Instrument :
BNA_M
ClientSampleId :
BC7P3

Tgt Ion:149 Resp: 974

Ion	Ratio	Lower	Upper
149	100		
91	225.5	58.4	87.6#
206	0.0	17.3	25.9#

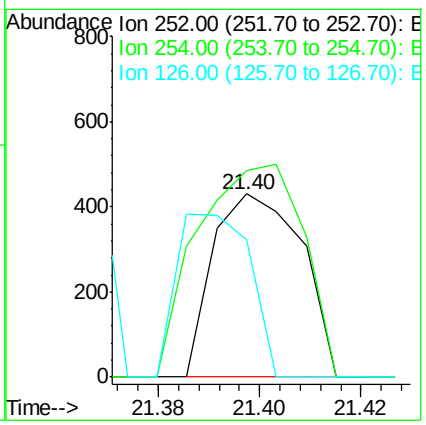


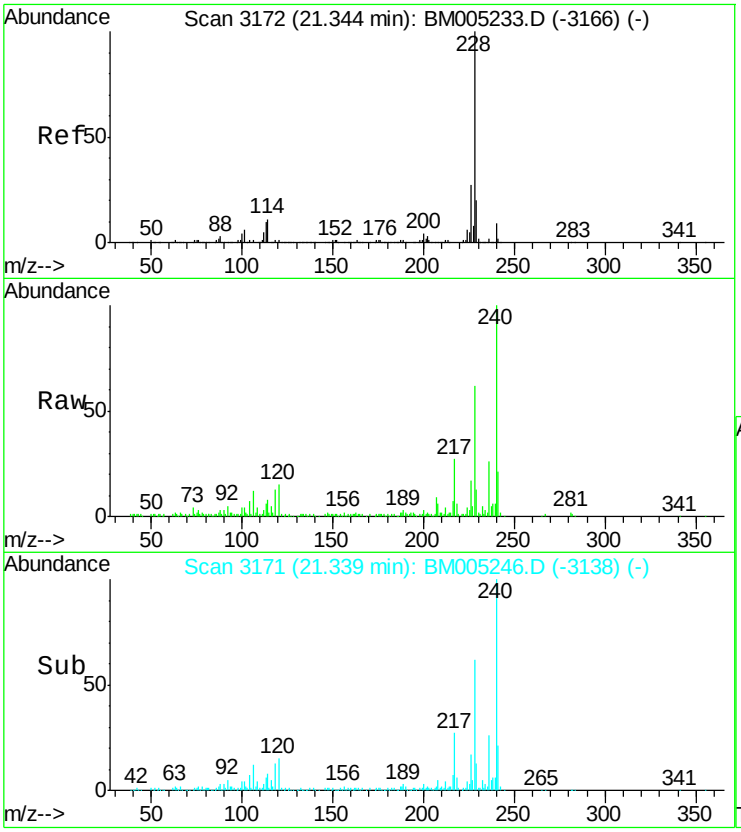


#79
3,3'-Dichlorobenzidine
Concen: 0.03 ng/ul
RT: 21.40 min Scan# 3181
Delta R.T. 0.12 min
Lab File: BM005246.D
Acq: 05 May 2016 22:04

Tgt Ion:252 Resp: 521

Ion	Ratio	Lower	Upper
252	100		
254	113.0	52.1	78.1#
126	75.3	9.8	14.8#



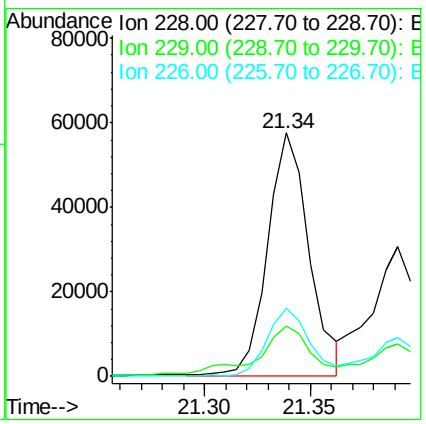


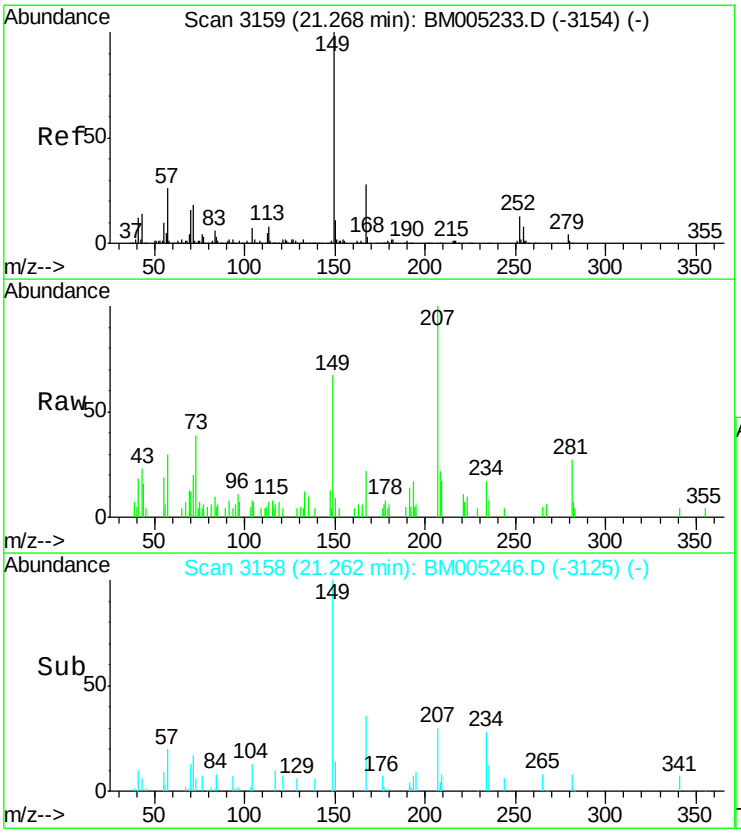
#80
Benzo(a)anthracene
Concen: 1.65 ng/ul
RT: 21.34 min Scan# 3171
Delta R.T. -0.01 min
Lab File: BM005246.D
Acq: 05 May 2016 22:04

Instrument :
BNA_M
ClientSampleId :
BC7P3

Tgt Ion:228 Resp: 79312

Ion	Ratio	Lower	Upper
228	100		
229	20.6	15.5	23.3
226	27.9	21.8	32.8

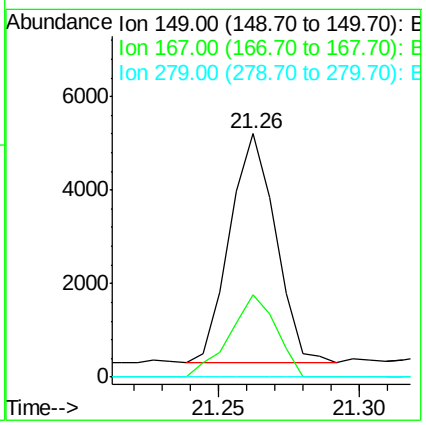


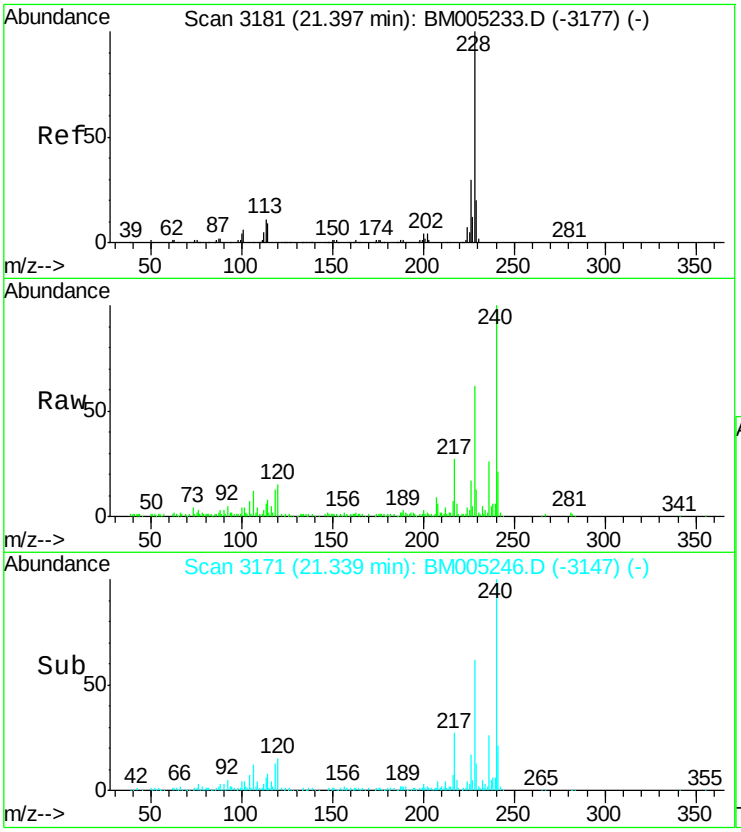


#81
Bis(2-ethylhexyl)phthalate
Concen: 0.20 ng/ul
RT: 21.26 min Scan# 3158
Delta R.T. -0.01 min
Lab File: BM005246.D
Acq: 05 May 2016 22:04

Tgt Ion:149 Resp: 5521

Ion	Ratio	Lower	Upper
149	100		
167	33.6	21.9	32.9#
279	0.0	3.0	4.4#



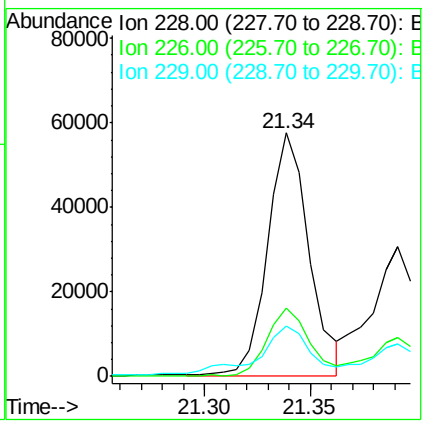


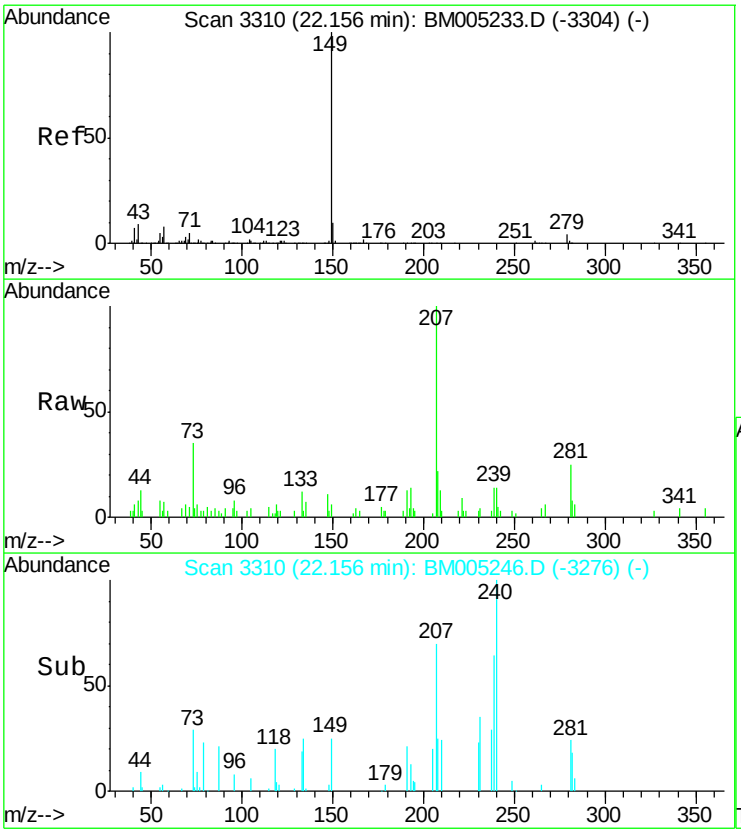
#82
Chrysene
Concen: 1.74 ng/ul
RT: 21.34 min Scan# 3171
Delta R.T. -0.06 min
Lab File: BM005246.D
Acq: 05 May 2016 22:04

Instrument :
BNA_M
ClientSampleId :
BC7P3

Tgt Ion:228 Resp: 79312

Ion	Ratio	Lower	Upper
228	100		
226	27.9	23.6	35.4
229	20.6	15.4	23.0

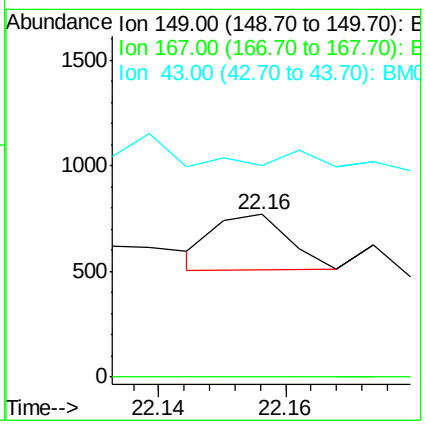


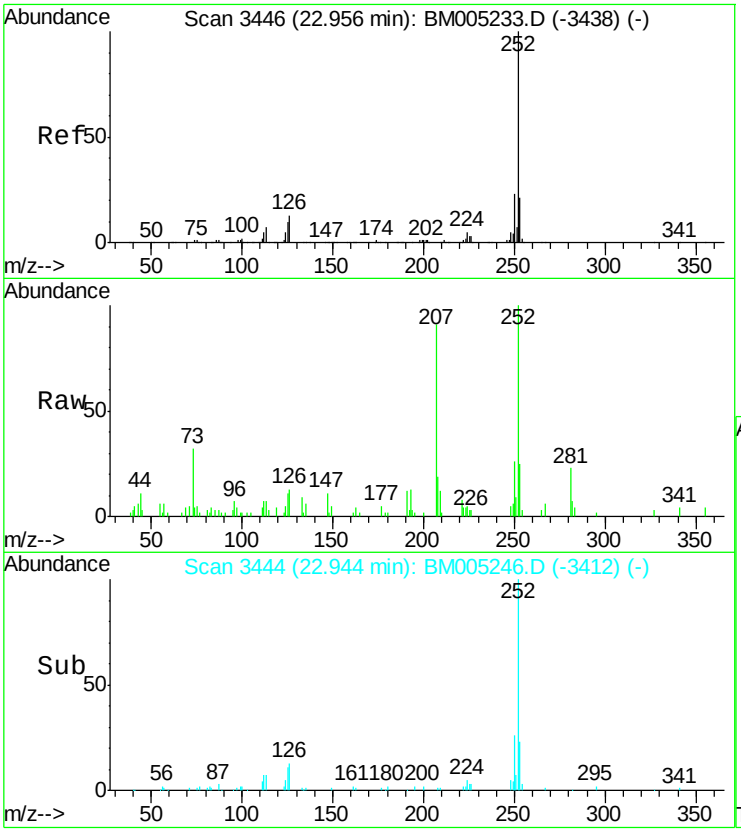


#84
Di-n-octyl phthalate
Concen: 0.00 ng/ul
RT: 22.16 min Scan# 3310
Delta R.T. 0.00 min
Lab File: BM005246.D
Acq: 05 May 2016 22:04

Tgt Ion:149 Resp: 211

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.3	1.9#
43	130.2	7.4	11.0#



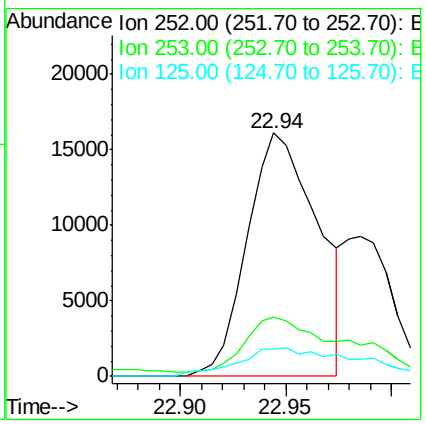


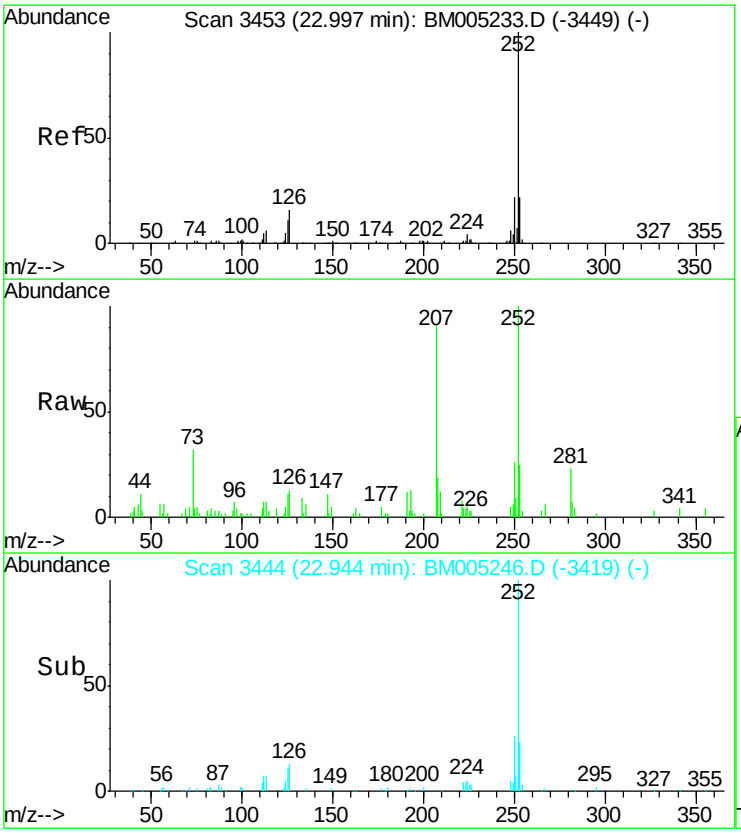
#85
Benzo(b)fluoranthene
Concen: 0.79 ng/ul
RT: 22.94 min Scan# 3444
Delta R.T. -0.01 min
Lab File: BM005246.D
Acq: 05 May 2016 22:04

Instrument :
BNA_M
ClientSampleId :
BC7P3

Tgt Ion:252 Resp: 37341

Ion	Ratio	Lower	Upper
252	100		
253	24.6	17.4	26.2
125	11.2	8.4	12.6

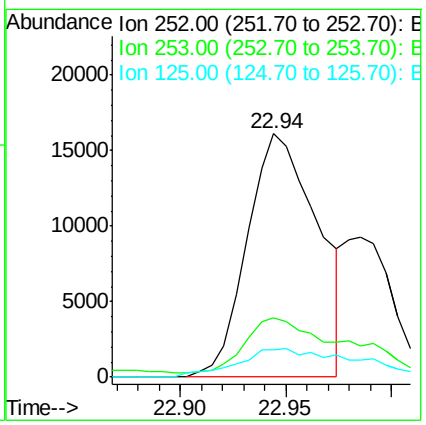


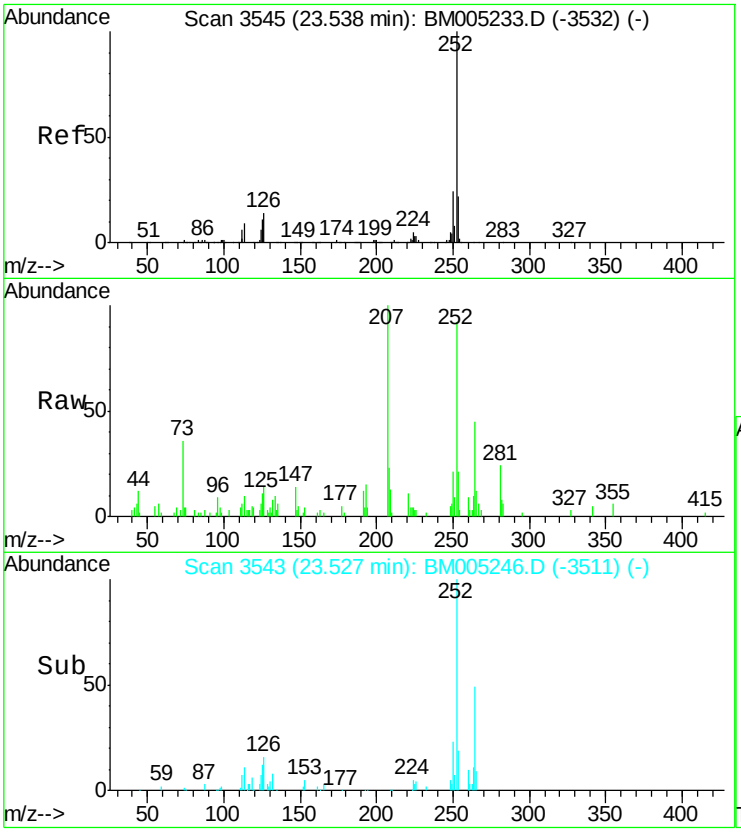


#86
Benzo(k)fluoranthene
Concen: 0.84 ng/ul
RT: 22.94 min Scan# 3444
Delta R.T. -0.05 min
Lab File: BM005246.D
Acq: 05 May 2016 22:04

Tgt Ion:252 Resp: 37341

Ion	Ratio	Lower	Upper
252	100		
253	24.6	17.3	25.9
125	11.2	8.0	12.0



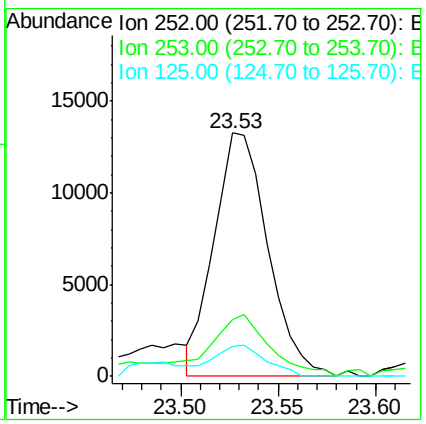


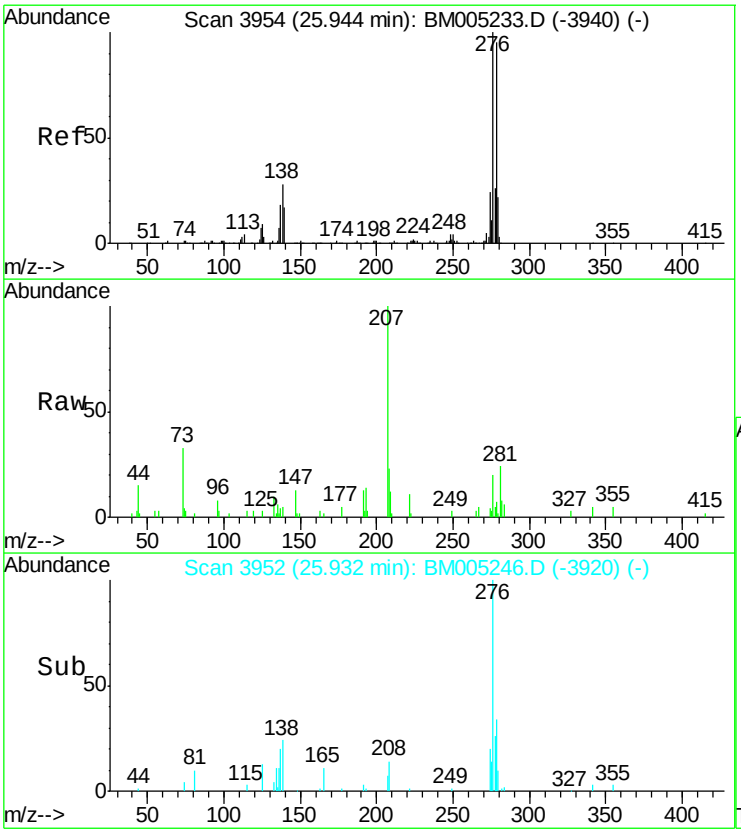
#88
Benzo(a)pyrene
Concen: 0.57 ng/ul
RT: 23.53 min Scan# 3543
Delta R.T. -0.01 min
Lab File: BM005246.D
Acq: 05 May 2016 22:04

Instrument :
BNA_M
ClientSampleId :
BC7P3

Tgt Ion:252 Resp: 25434

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.5	26.3
125	12.0	8.7	13.1

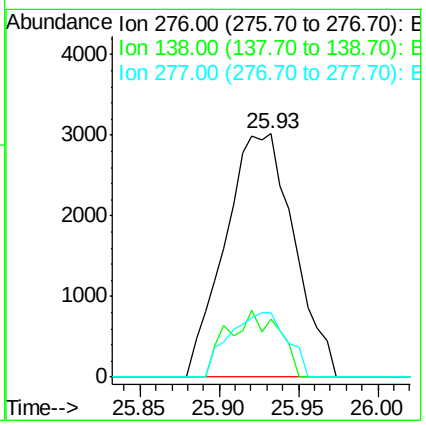


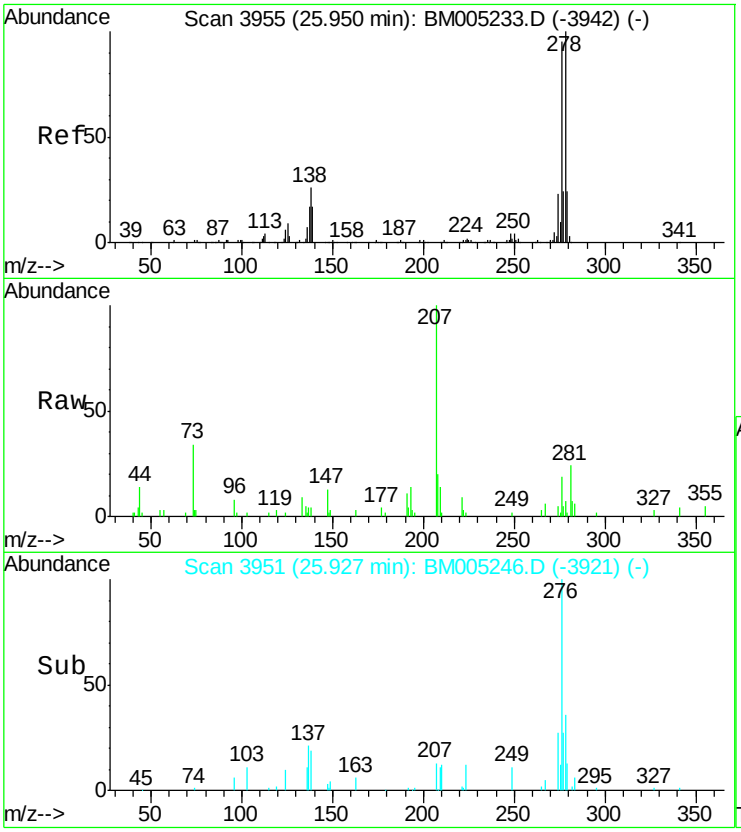


#89
Indeno(1,2,3-cd)pyrene
Concen: 0.19 ng/ul
RT: 25.93 min Scan# 3952
Delta R.T. -0.01 min
Lab File: BM005246.D
Acq: 05 May 2016 22:04

Tgt Ion:276 Resp: 9104

Ion	Ratio	Lower	Upper
276	100		
138	23.9	21.0	31.6
277	26.4	19.9	29.9



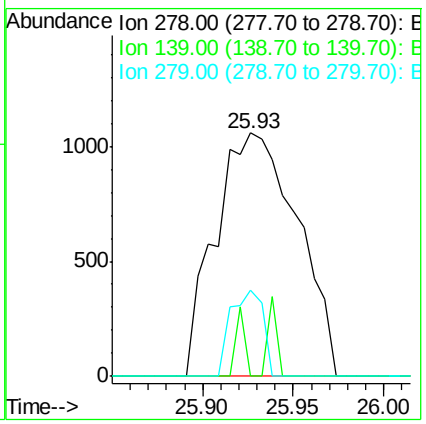


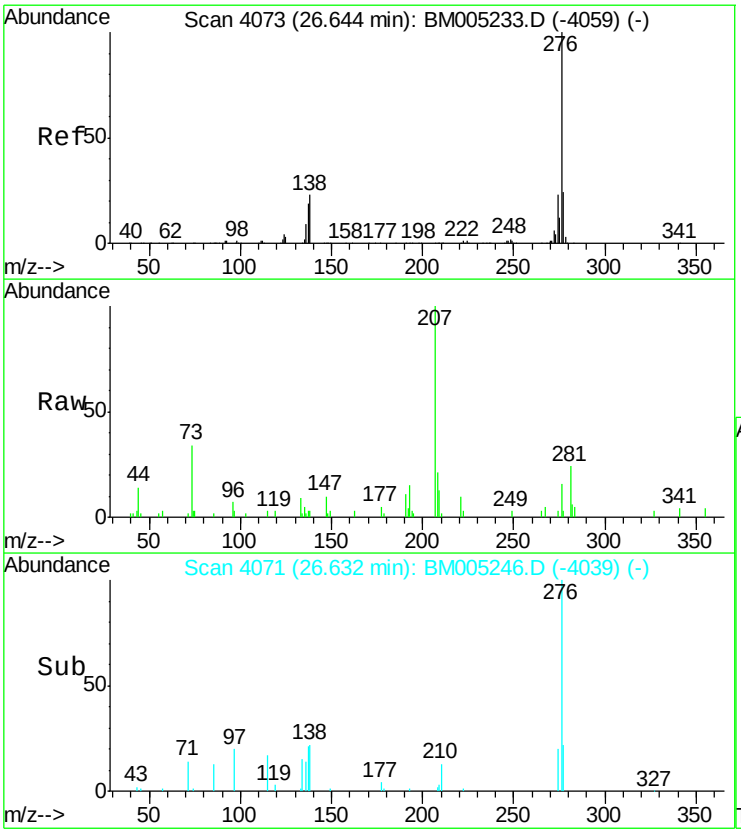
#90
Dibenzo(a,h)anthracene
Concen: 0.08 ng/ul
RT: 25.93 min Scan# 3951
Delta R.T. -0.02 min
Lab File: BM005246.D
Acq: 05 May 2016 22:04

Instrument :
BNA_M
ClientSampleId :
BC7P3

Tgt Ion:278 Resp: 3339

Ion	Ratio	Lower	Upper
278	100		
139	0.0	13.8	20.6#
279	35.3	18.9	28.3#





#91
Benzo(g,h,i)perylene
Concen: 0.18 ng/ul
RT: 26.63 min Scan# 4071
Delta R.T. -0.01 min
Lab File: BM005246.D
Acq: 05 May 2016 22:04

Tgt Ion:276 Resp: 7340

Ion	Ratio	Lower	Upper
276	100		
138	21.9	18.2	27.4
277	22.2	19.4	29.2