Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM082316\
Data File : BM007263.D
Acq On : 23 Aug 2016 21:41
Operator : UM/SJ
Sample : MDL-01-S-ML
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MDL-01-S-ML

Quant Time: Aug 24 05:25:17 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 23 13:53:51 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	175552	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	875309	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	643259	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1777099	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	2601692	20.00	ng/ul	0.00
83) Perylene-d12	23.63	264	2871983	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.31	96	7839	2.28	ng/uL	0.00
5) Phenol-d5	6.97	99	324738	19.58	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.14	67	193860	22.25	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	256503	20.93	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	292235	20.21	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	141654	22.04	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	164828	21.96	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.21	165	295748	19.80	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	433517	23.26	ng/ul	0.00
43) Dimethylphthalate-d6	13.84	166	1341320	24.17	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	1460894	22.71	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	244281	23.32	ng/ul	0.00
57) Fluorene-d10	15.43	176	1122098	23.38	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	242817	21.73	ng/ul	0.00
70) Anthracene-d10	17.27	188	1984711	23.91	ng/ul	0.00
76) Pyrene-d10	19.57	212	2564771	23.58	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.49	264	3196620	24.17	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.35	88	2186	0.57	ng/uL#	53
4) Benzaldehyde	6.95	77	19834	2.10	ng/ul	96
6) Phenol	6.99	94	27127	1.58	ng/ul#	87
8) Bis(2-Chloroethyl)ether	7.23	93	22237	1.86	ng/ul	98
10) 2-Chlorophenol	7.36	128	21122	1.68	ng/ul	96
11) 2-Methylphenol	8.24	108	20721	1.54	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.33	45	24006	1.78	ng/ul#	94
14) Acetophenone	8.62	105	40225	1.81	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.60	70	20901	1.77	ng/ul	99
16) 4-Methylphenol	8.56	108	23512	1.56	ng/ul	91
17) Hexachloroethane	8.87	117	8253	1.69	ng/ul	94
20) Nitrobenzene	9.00	77	30129	1.83	ng/ul	97
21) Isophorone	9.52	82	58528	1.74	ng/ul	97
23) 2-Nitrophenol	9.71	139	13878	1.70	ng/ul	95
24) 2,4-Dimethylphenol	9.76	107	29797	1.66	ng/ul	95
25) Bis(2-Chloroethoxy)methane	10.00	93	32260	1.70	ng/ul	100
27) 2,4-Dichlorophenol	10.23	162	24616	1.66	ng/ul#	88
28) Naphthalene	10.64	128	75854	1.74	ng/ul	99
30) 4-Chloroaniline	10.75	127	35373	1.84	ng/ul	95
31) Hexachlorobutadiene	10.92	225	18947	1.89	ng/ul#	90
32) Caprolactam	11.53	113	8514	1.42	ng/ul	96
33) 4-Chloro-3-methylphenol	11.87	107	28794	1.57	ng/ul	98
34) 2-Methylnaphthalene	12.25	142	62759	1.76	ng/ul	100

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Data File : BM007263.D
Acq On : 23 Aug 2016 21:41
Operator : UM/SJ
Sample : MDL-01-S-ML
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MDL-01-S-ML

Quant Time: Aug 24 05:25:17 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 23 13:53:51 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.62	216	37051	1.73	ng/ul	98
37) Hexachlorocyclopentadiene	12.60	237	16907	1.31	ng/ul#	95
38) 2,4,6-Trichlorophenol	12.86	196	23177	1.53	ng/ul	91
39) 2,4,5-Trichlorophenol	12.93	196	24081	1.52	ng/ul	97
40) 1,1'-Biphenyl	13.26	154	88619	1.78	ng/ul	97
41) 2-Chloronaphthalene	13.30	162	68845	1.76	ng/ul	99
42) 2-Nitroaniline	13.52	65	19074	1.49	ng/ul	96
44) Dimethylphthalate	13.89	163	108267	1.96	ng/ul	99
45) 2,6-Dinitrotoluene	14.01	165	17405	1.54	ng/ul	93
47) Acenaphthylene	14.15	152	120600	1.82	ng/ul	98
48) 3-Nitroaniline	14.34	138	18421	1.60	ng/ul#	95
49) Acenaphthene	14.50	153	77726	1.80	ng/ul	97
50) 2,4-Dinitrophenol	14.55	184	8038	1.05	ng/ul	95
52) 4-Nitrophenol	14.64	109	21480	1.93	ng/ul	92
53) Dibenzofuran	14.83	168	118275	1.84	ng/ul	98
54) 2,4-Dinitrotoluene	14.80	165	30745	1.78	ng/ul#	95
55) 2,3,4,6-Tetrachlorophenol	15.06	232	26577	1.64	ng/ul#	93
56) Diethylphthalate	15.26	149	109410	1.90	ng/ul	100
58) Fluorene	15.48	166	103994	1.96	ng/ul	95
59) 4-Chlorophenyl-phenylether	15.47	204	53800	1.94	ng/ul	99
60) 4-Nitroaniline	15.50	138	23977	1.83	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.56	198	21380	1.79	ng/ul#	84
64) N-Nitrosodiphenylamine	15.69	169	92215	1.86	ng/ul	100
65) 4-Bromophenyl-phenylether	16.37	248	37189	1.85	ng/ul	96
66) Hexachlorobenzene	16.48	284	42568	1.89	ng/ul	96
67) Atrazine	16.64	200	38958	1.86	ng/ul	97
68) Pentachlorophenol	16.83	266	20432	1.41	ng/ul	96
69) Phenanthrene	17.22	178	184536	1.93	ng/ul	99
71) Anthracene	17.31	178	191759	1.95	ng/ul	99
72) Carbazole	17.58	167	165499	1.93	ng/ul	98
73) Di-n-butylphthalate	18.14	149	194366	1.80	ng/ul	99
74) Fluoranthene	19.23	202	247041	2.06	ng/ul	97
77) Pyrene	19.60	202	273317	1.96	ng/ul	97
78) Butylbenzylphthalate	20.49	149	92802	1.60	ng/ul	98
79) 3,3'-Dichlorobenzidine	21.27	252	97791	1.89	ng/ul	98
80) Benzo(a)anthracene	21.34	228	302346	1.97	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.27	149	144726	1.72	ng/ul#	98
82) Chrysene	21.39	228	276120	1.99	ng/ul	98
84) Di-n-octyl phthalate	22.16	149	258921	1.81	ng/ul	99
85) Benzo(b)fluoranthene	22.94	252	341133	2.01	ng/ul	98
86) Benzo(k)fluoranthene	22.99	252	310671	1.98	ng/ul	99
88) Benzo(a)pyrene	23.53	252	325105	2.00	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.91	276	396539	1.99	ng/ul	100
90) Dibenzo(a,h)anthracene	25.93	278	331506	2.00	ng/ul	99
91) Benzo(g,h,i)perylene	26.62	276	333963	1.97	ng/ul#	96

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

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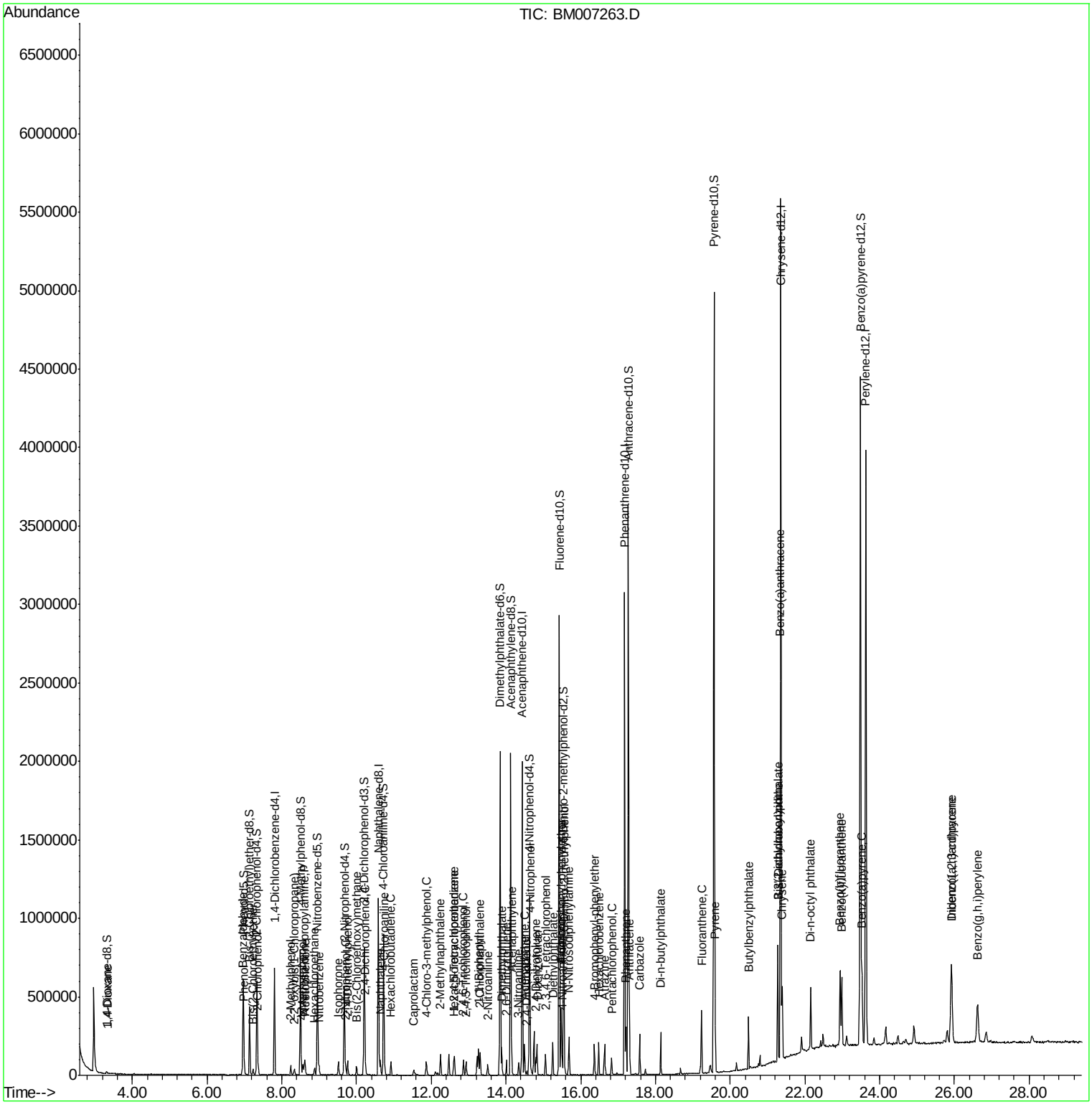
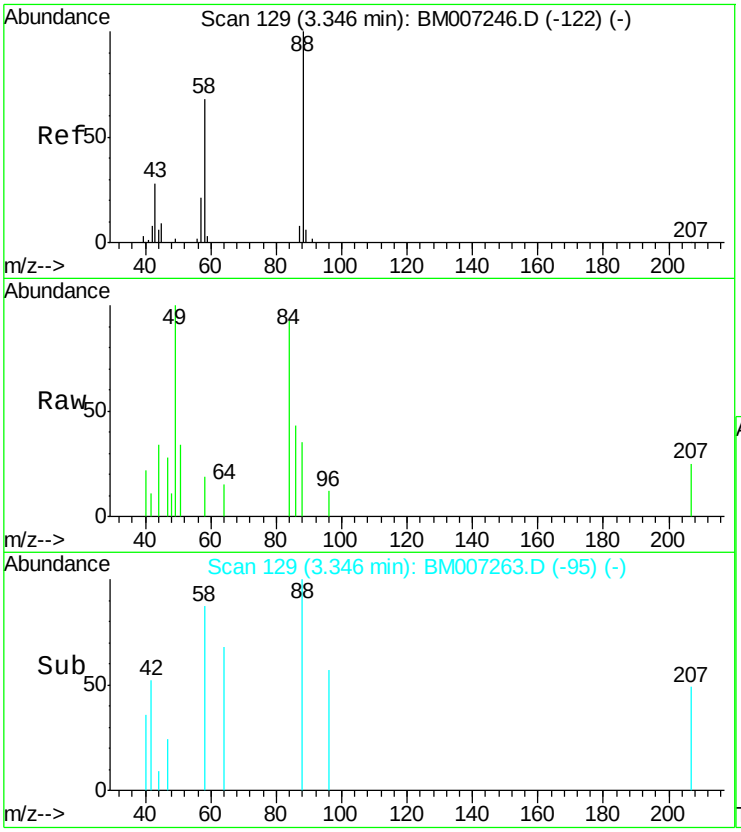
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM082316\
Data File : BM007263.D
Acq On : 23 Aug 2016 21:41
Operator : UM/SJ
Sample : MDL-01-S-ML
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MDL-01-S-ML

Quant Time: Aug 24 05:25:17 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 23 13:53:51 2016
Response via : Initial Calibration



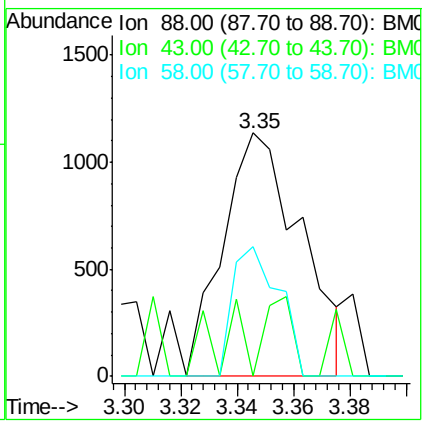


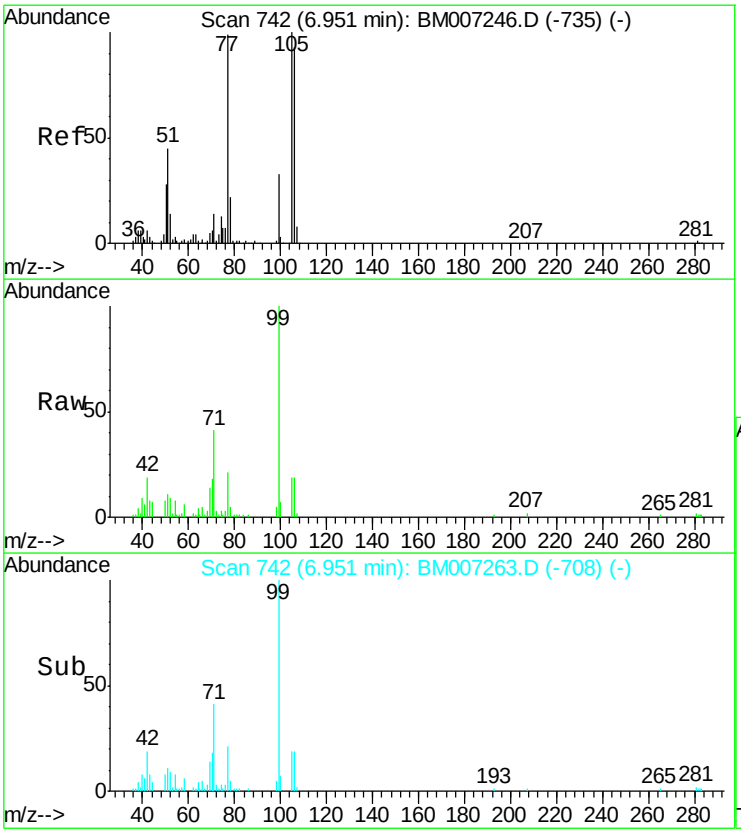
#2
1,4-Dioxane
Concen: 0.57 ng/uL
RT: 3.35 min Scan# 129
Delta R.T. 0.00 min
Lab File: BM007263.D
Acq: 23 Aug 2016 21:41

Instrument :
BNA_M
ClientSampleId :
MDL-01-S-ML

Tgt Ion: 88 Resp: 2186

Ion	Ratio	Lower	Upper
88	100		
43	5.9	22.6	34.0#
58	31.6	57.3	85.9#

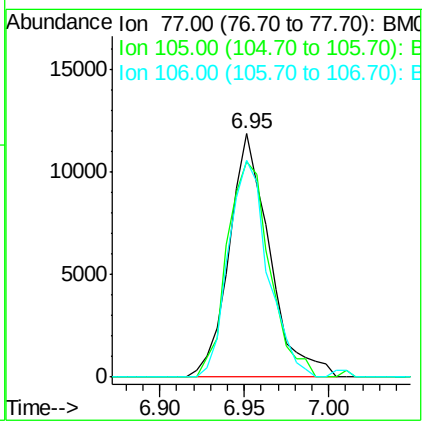


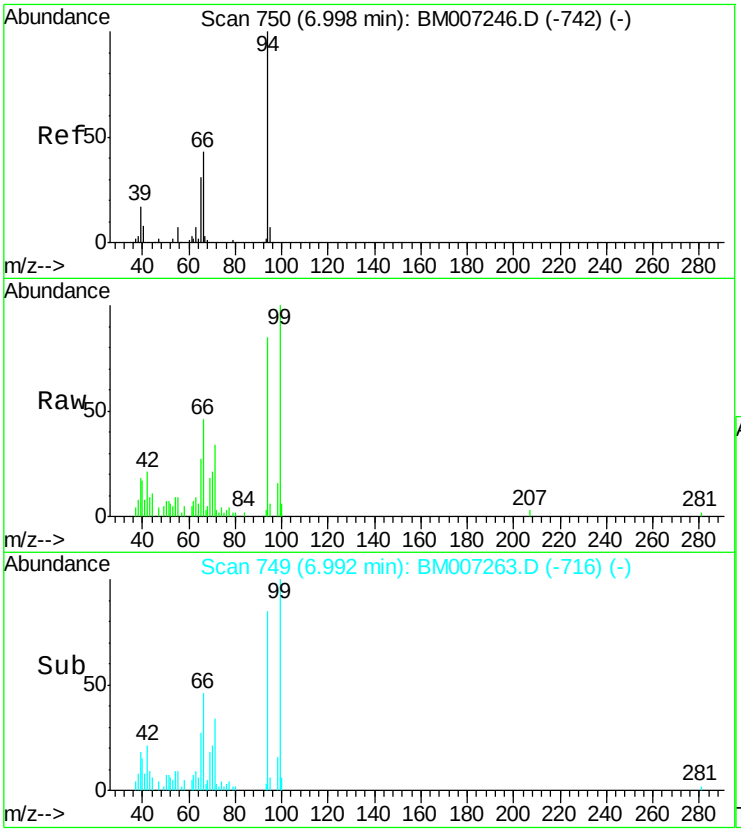


#4
Benzaldehyde
Concen: 2.10 ng/ul
RT: 6.95 min Scan# 742
Delta R.T. 0.00 min
Lab File: BM007263.D
Acq: 23 Aug 2016 21:41

Tgt Ion: 77 Resp: 19834

Ion	Ratio	Lower	Upper
77	100		
105	88.4	76.9	115.3
106	89.0	71.8	107.8



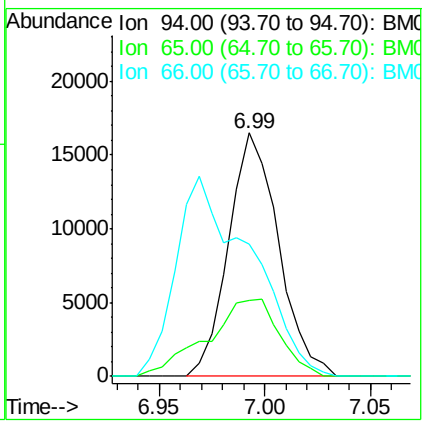


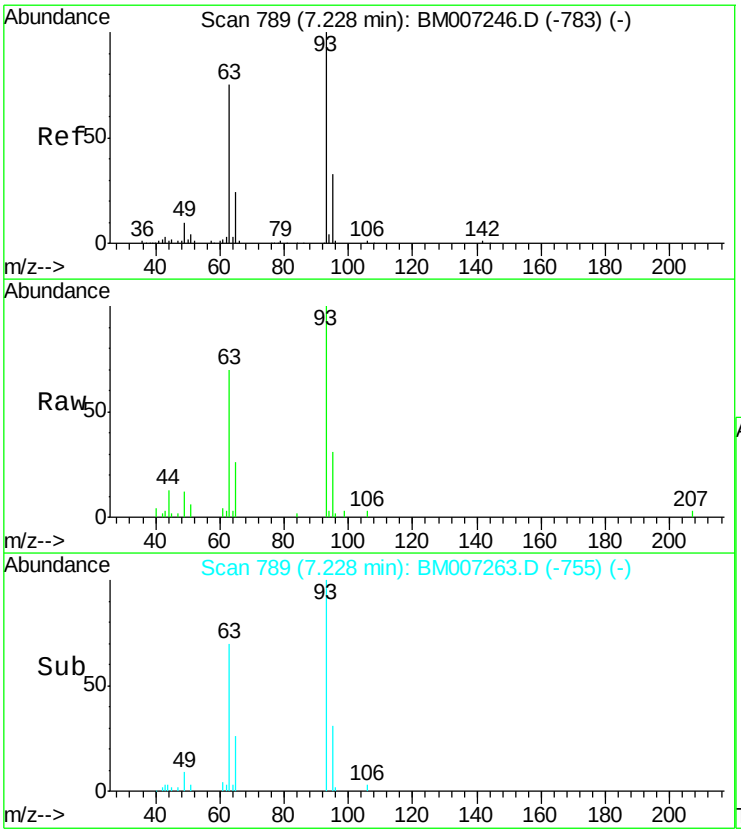
#6
Phenol
Concen: 1.58 ng/ul
RT: 6.99 min Scan# 749
Delta R.T. -0.01 min
Lab File: BM007263.D
Acq: 23 Aug 2016 21:41

Instrument :
BNA_M
ClientSampleId :
MDL-01-S-ML

Tgt Ion: 94 Resp: 27127

Ion	Ratio	Lower	Upper
94	100		
65	31.4	23.9	35.9
66	54.2	33.5	50.3#

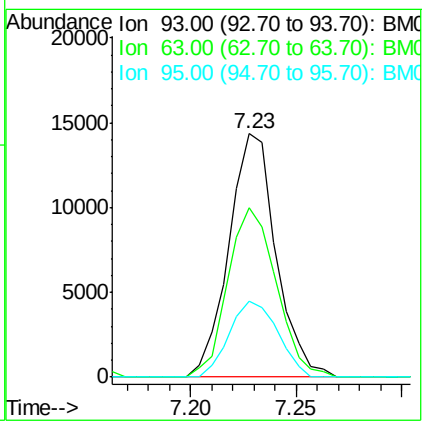


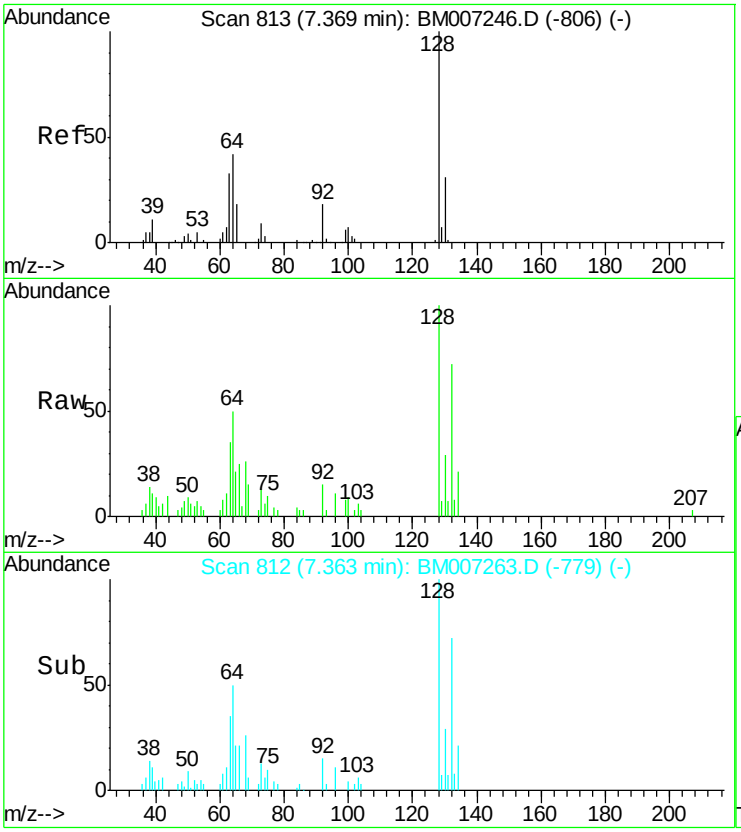


#8
Bis(2-Chloroethyl)ether
Concen: 1.86 ng/ul
RT: 7.23 min Scan# 789
Delta R.T. 0.00 min
Lab File: BM007263.D
Acq: 23 Aug 2016 21:41

Tgt Ion: 93 Resp: 22237

Ion	Ratio	Lower	Upper
93	100		
63	69.5	57.3	85.9
95	31.0	25.1	37.7



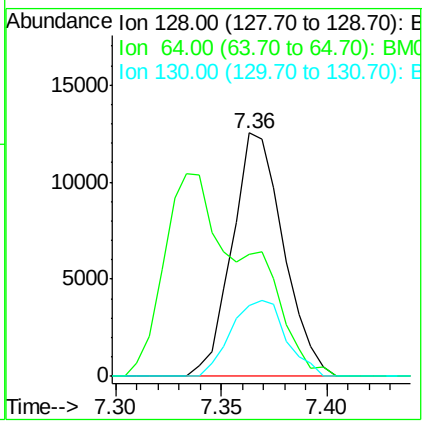


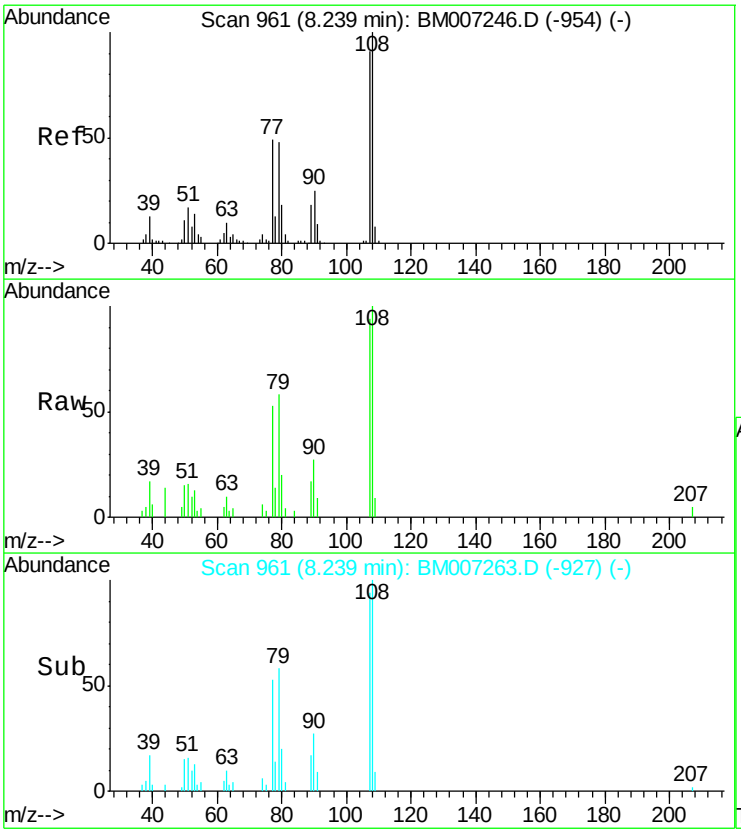
#10
2-Chlorophenol
Concen: 1.68 ng/ul
RT: 7.36 min Scan# 812
Delta R.T. -0.01 min
Lab File: BM007263.D
Acq: 23 Aug 2016 21:41

Instrument :
BNA_M
ClientSampleId :
MDL-01-S-ML

Tgt Ion:128 Resp: 21122

Ion	Ratio	Lower	Upper
128	100		
64	49.9	37.5	56.3
130	29.0	25.0	37.4

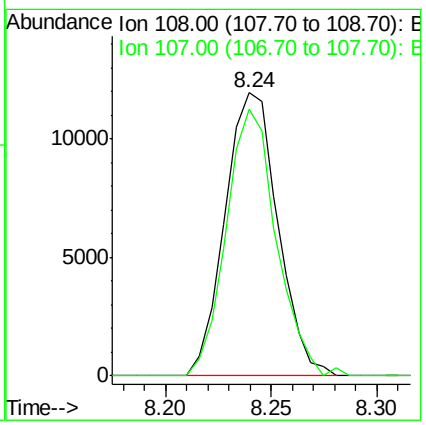


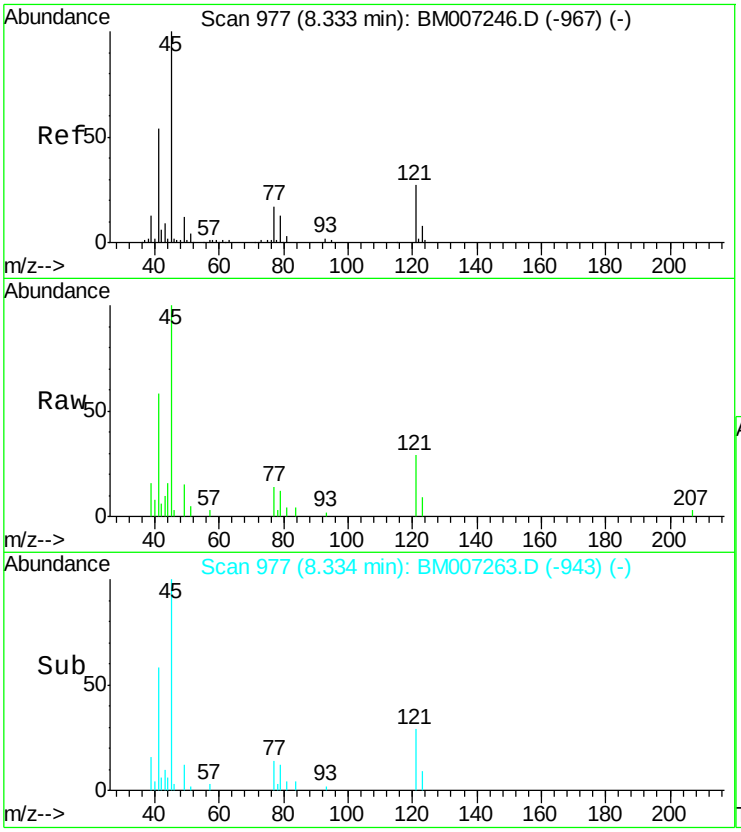


#11
2-Methylphenol
Concen: 1.54 ng/ul
RT: 8.24 min Scan# 961
Delta R.T. 0.00 min
Lab File: BM007263.D
Acq: 23 Aug 2016 21:41

Tgt Ion:108 Resp: 20721

Ion	Ratio	Lower	Upper
108	100		
107	94.4	71.8	107.6



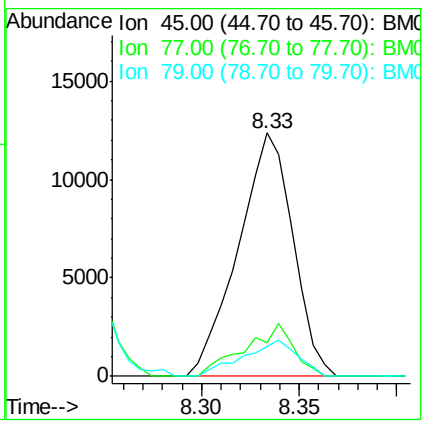


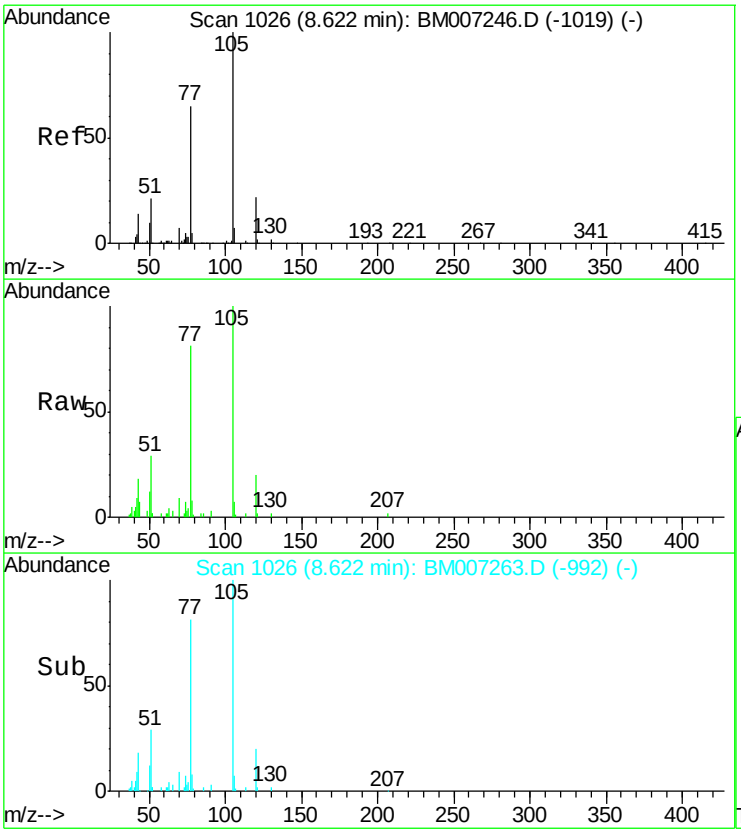
#12
2,2'-oxybis(1-Chloropropane)
Concen: 1.78 ng/ul
RT: 8.33 min Scan# 977
Delta R.T. 0.00 min
Lab File: BM007263.D
Acq: 23 Aug 2016 21:41

Instrument :
BNA_M
ClientSampleId :
MDL-01-S-ML

Tgt Ion: 45 Resp: 24006

Ion	Ratio	Lower	Upper
45	100		
77	13.7	14.1	21.1#
79	12.3	10.4	15.6

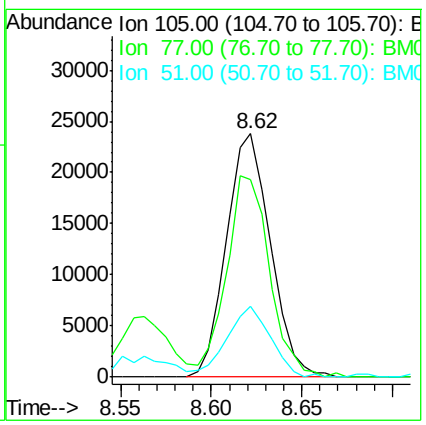


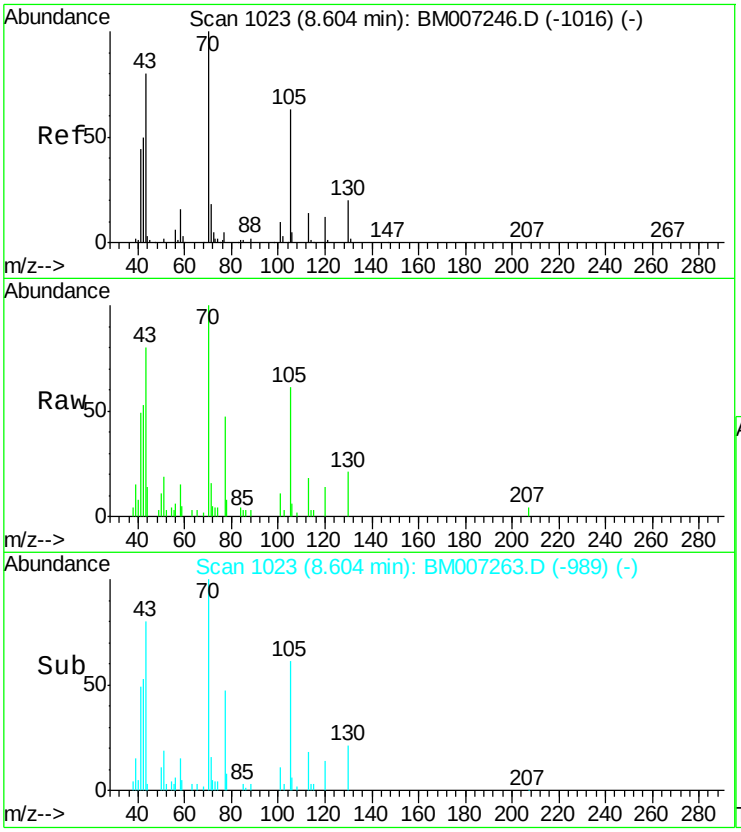


#14
Acetophenone
Concen: 1.81 ng/ul
RT: 8.62 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BM007263.D
Acq: 23 Aug 2016 21:41

Tgt Ion:105 Resp: 40225

Ion	Ratio	Lower	Upper
105	100		
77	81.0	65.9	98.9
51	29.2	22.2	33.2



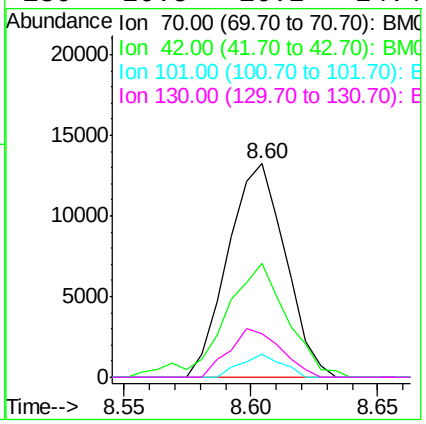


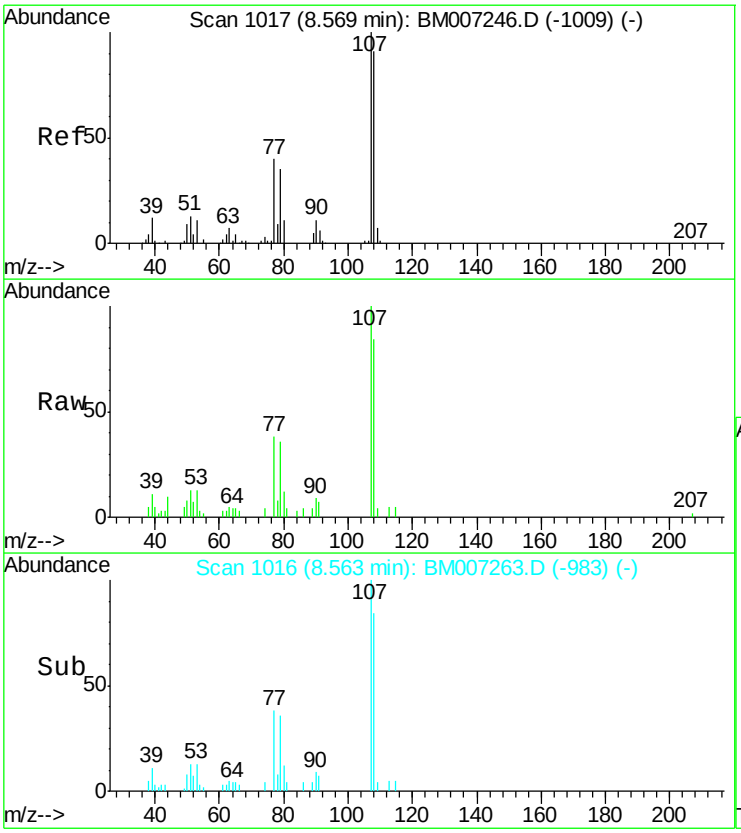
#15
N-Nitroso-di-n-propylamine
Concen: 1.77 ng/ul
RT: 8.60 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BM007263.D
Acq: 23 Aug 2016 21:41

Instrument :
BNA_M
ClientSampleId :
MDL-01-S-ML

Tgt Ion: 70 Resp: 20901

Ion	Ratio	Lower	Upper
70	100		
42	53.4	43.4	65.2
101	10.9	7.8	11.6
130	20.5	16.2	24.4

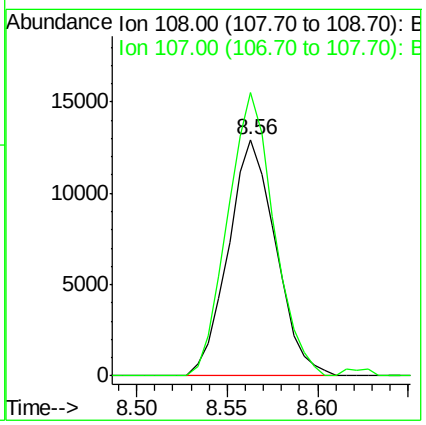


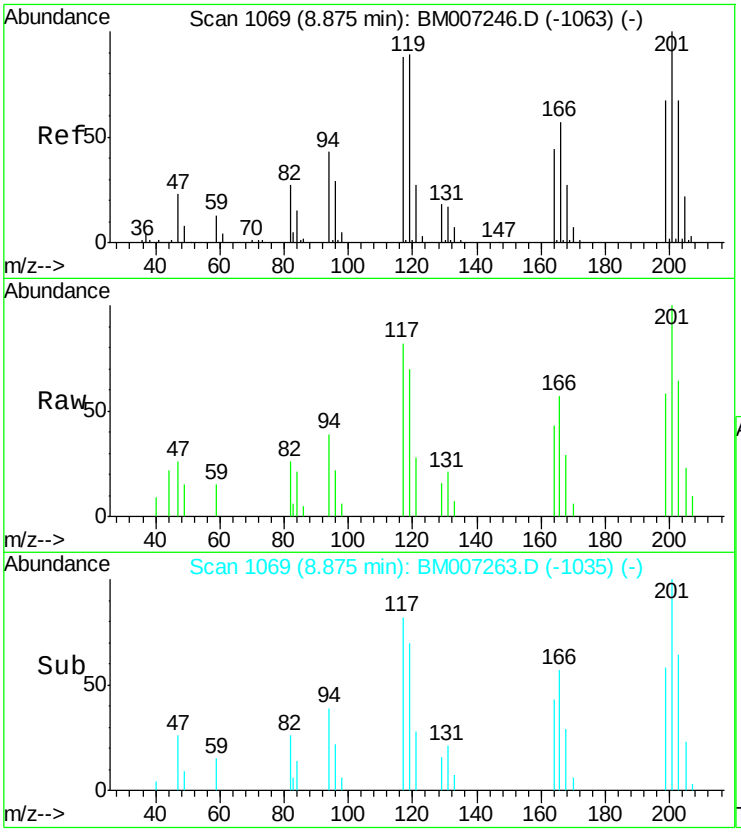


#16
4-Methylphenol
Concen: 1.56 ng/ul
RT: 8.56 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BM007263.D
Acq: 23 Aug 2016 21:41

Tgt Ion:108 Resp: 23512

Ion	Ratio	Lower	Upper
108	100		
107	119.6	87.8	131.8



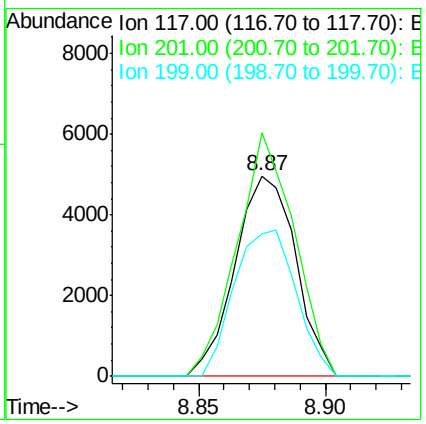


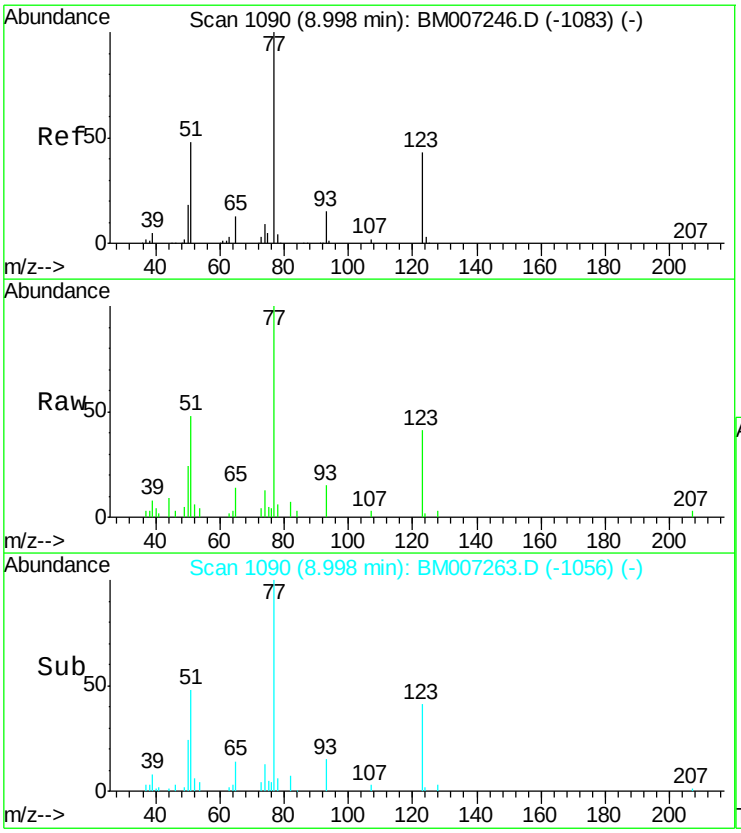
#17
Hexachloroethane
Concen: 1.69 ng/ul
RT: 8.87 min Scan# 1069
Delta R.T. 0.00 min
Lab File: BM007263.D
Acq: 23 Aug 2016 21:41

Instrument :
BNA_M
ClientSampleId :
MDL-01-S-ML

Tgt Ion:117 Resp: 8253

Ion	Ratio	Lower	Upper
117	100		
201	121.3	90.3	135.5
199	70.8	58.5	87.7

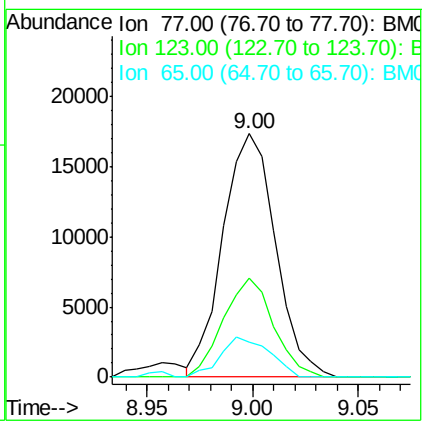


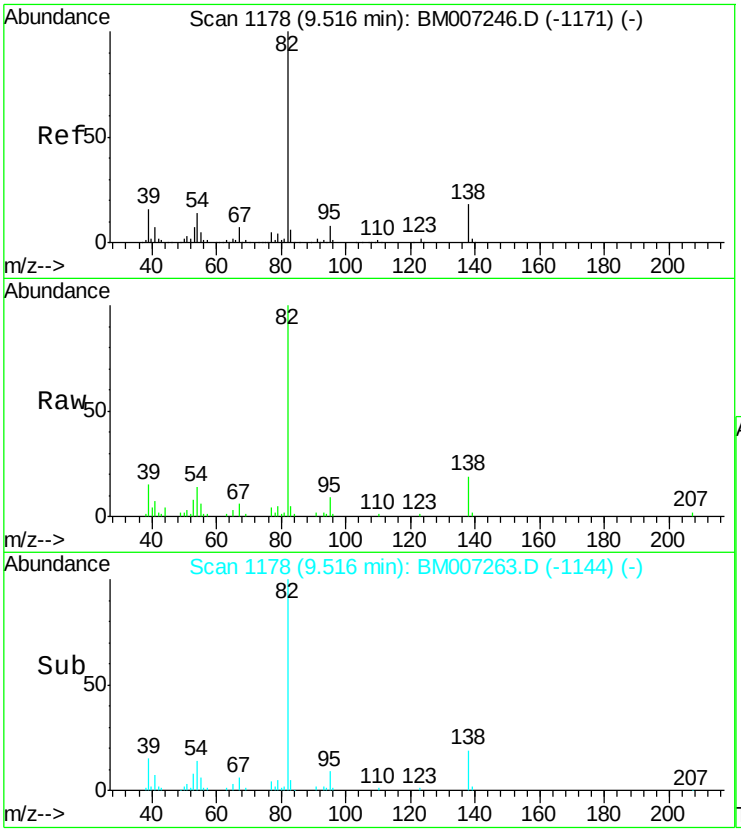


#20
Nitrobenzene
Concen: 1.83 ng/ul
RT: 9.00 min Scan# 1090
Delta R.T. 0.00 min
Lab File: BM007263.D
Acq: 23 Aug 2016 21:41

Tgt Ion: 77 Resp: 30129

Ion	Ratio	Lower	Upper
77	100		
123	40.6	34.2	51.4
65	14.5	11.0	16.6



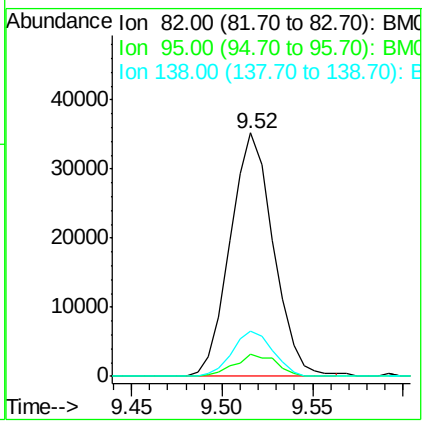


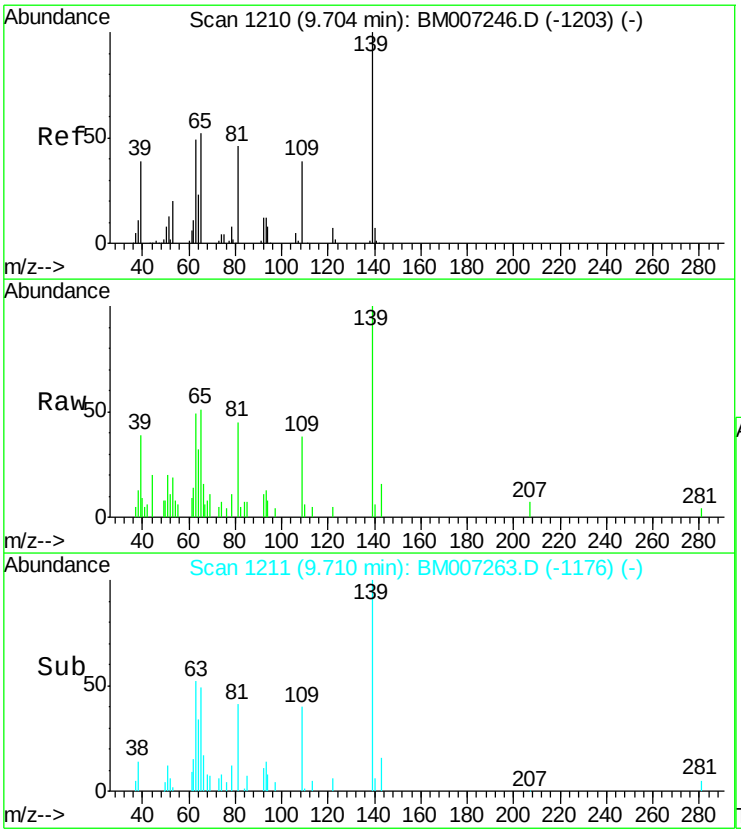
#21
Isophorone
Concen: 1.74 ng/ul
RT: 9.52 min Scan# 1178
Delta R.T. 0.00 min
Lab File: BM007263.D
Acq: 23 Aug 2016 21:41

Instrument :
BNA_M
ClientSampleId :
MDL-01-S-ML

Tgt Ion: 82 Resp: 58528

Ion	Ratio	Lower	Upper
82	100		
95	9.2	6.9	10.3
138	18.7	13.8	20.8

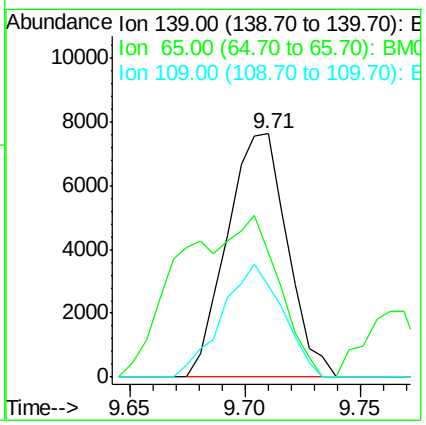


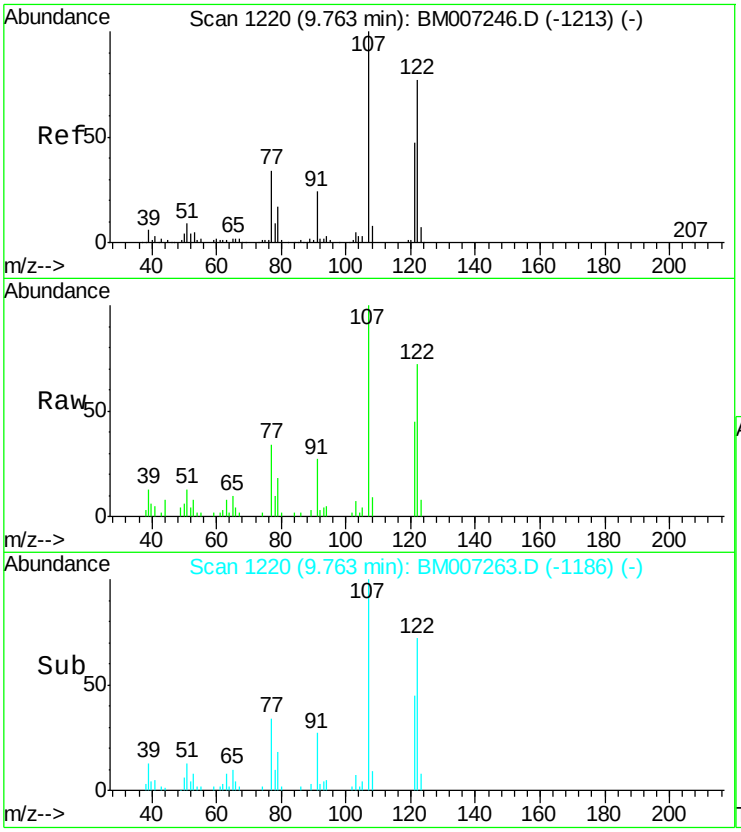


#23
2-Nitrophenol
Concen: 1.70 ng/ul
RT: 9.71 min Scan# 1211
Delta R.T. 0.01 min
Lab File: BM007263.D
Acq: 23 Aug 2016 21:41

Tgt Ion:139 Resp: 13878

Ion	Ratio	Lower	Upper
139	100		
65	51.4	44.2	66.4
109	37.5	28.2	42.4



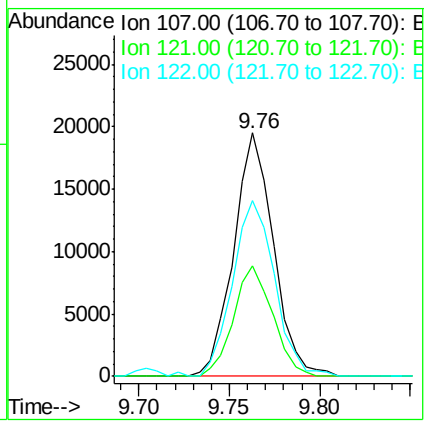


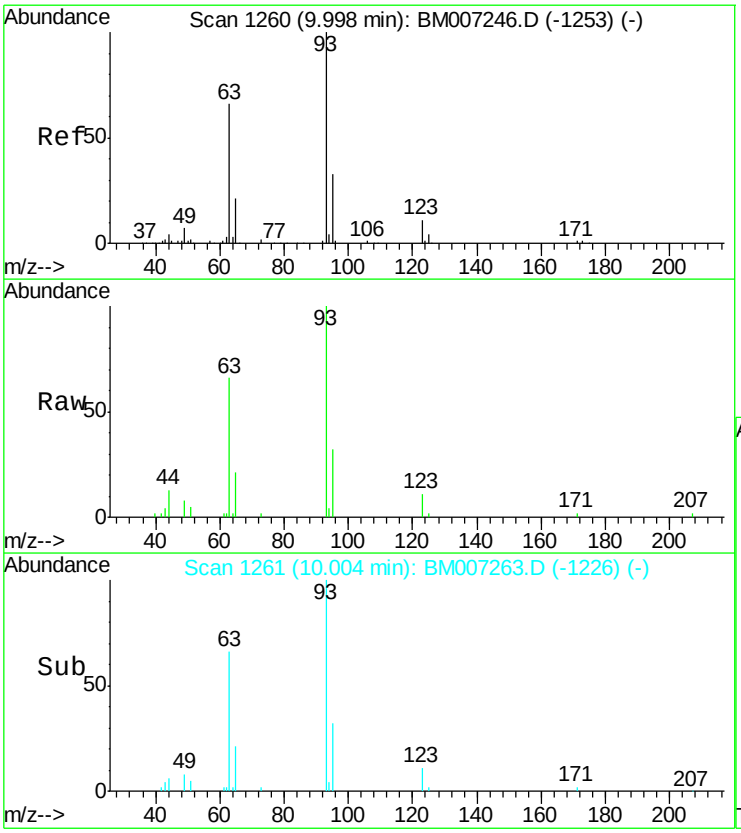
#24
2,4-Dimethylphenol
Concen: 1.66 ng/ul
RT: 9.76 min Scan# 1220
Delta R.T. 0.00 min
Lab File: BM007263.D
Acq: 23 Aug 2016 21:41

Instrument :
BNA_M
ClientSampleId :
MDL-01-S-ML

Tgt Ion:107 Resp: 29797

Ion	Ratio	Lower	Upper
107	100		
121	45.3	37.1	55.7
122	72.1	62.8	94.2

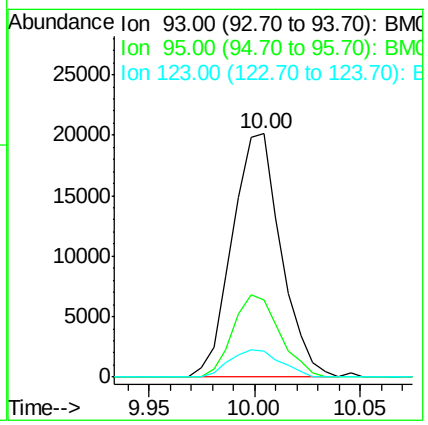


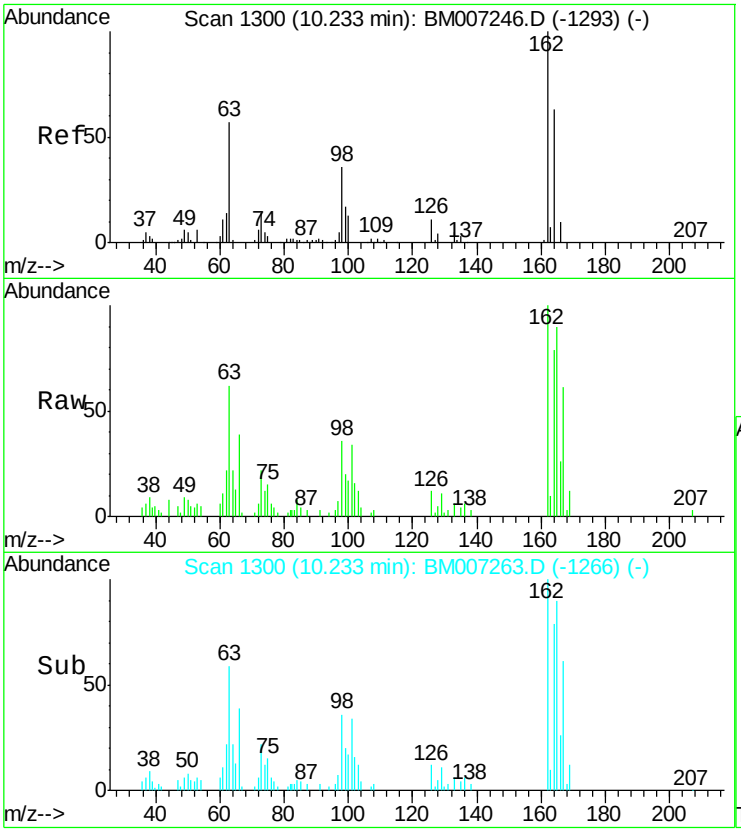


#25
Bis(2-Chloroethoxy)methane
Concen: 1.70 ng/ul
RT: 10.00 min Scan# 1261
Delta R.T. 0.01 min
Lab File: BM007263.D
Acq: 23 Aug 2016 21:41

Tgt Ion: 93 Resp: 32260

Ion	Ratio	Lower	Upper
93	100		
95	31.7	25.4	38.0
123	10.8	8.3	12.5



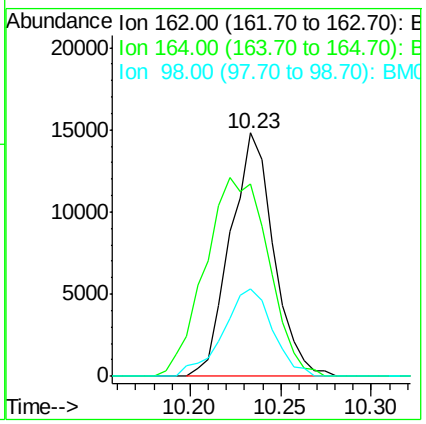


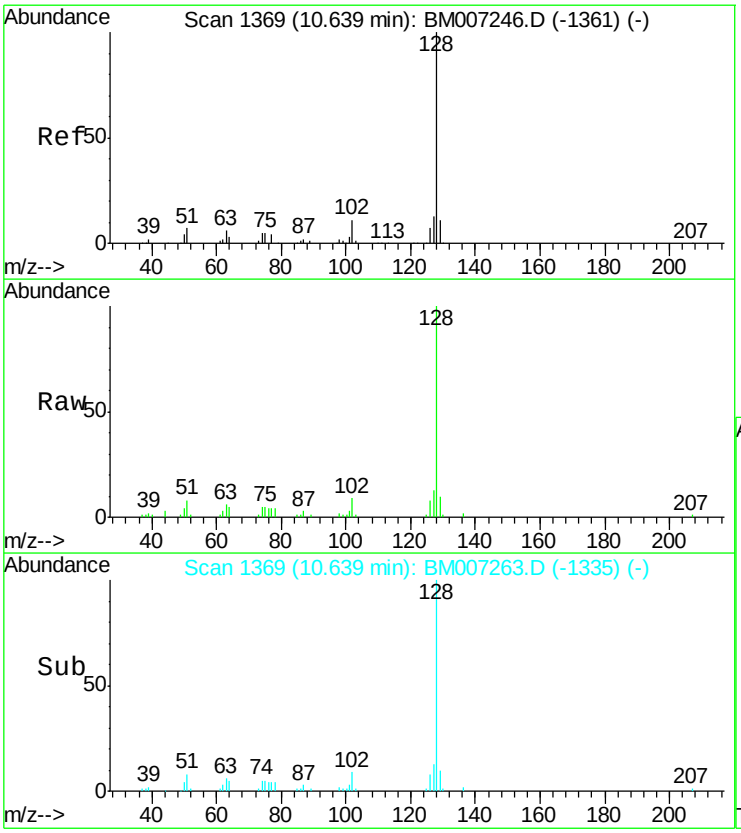
#27
2,4-Dichlorophenol
Concen: 1.66 ng/ul
RT: 10.23 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BM007263.D
Acq: 23 Aug 2016 21:41

Instrument :
BNA_M
ClientSampleId :
MDL-01-S-ML

Tgt Ion:162 Resp: 24616

Ion	Ratio	Lower	Upper
162	100		
164	79.1	51.6	77.4#
98	35.8	28.4	42.6

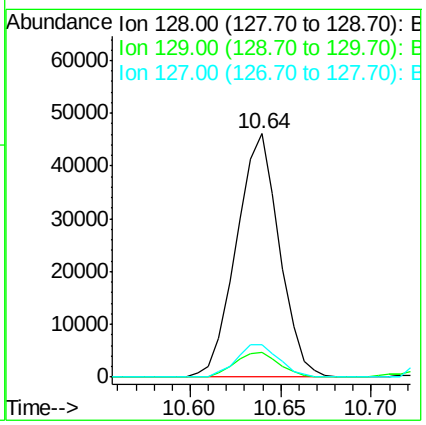


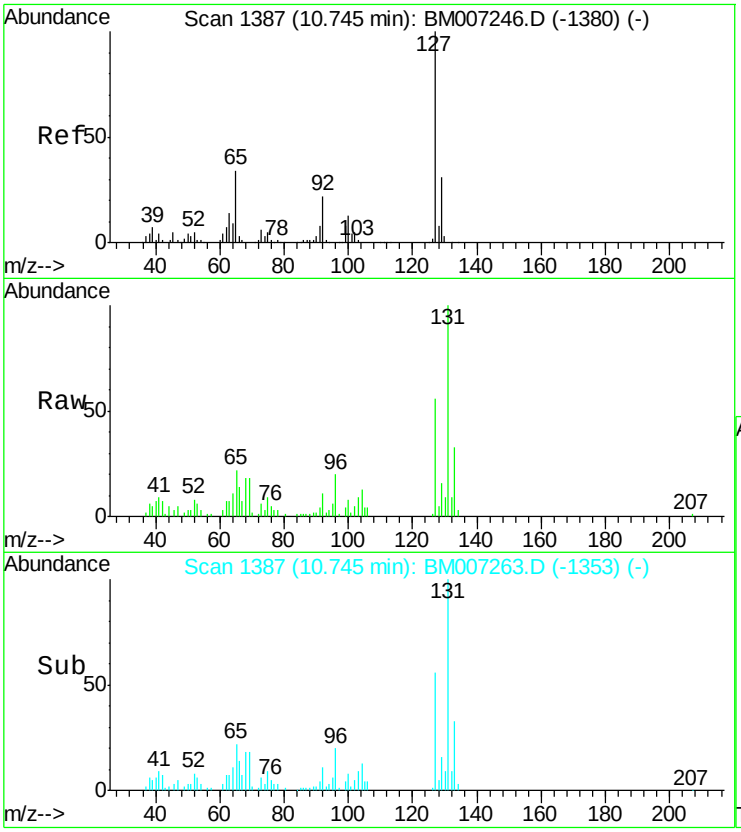


#28
Naphthalene
Concen: 1.74 ng/ul
RT: 10.64 min Scan# 1369
Delta R.T. 0.00 min
Lab File: BM007263.D
Acq: 23 Aug 2016 21:41

Tgt Ion:128 Resp: 75854

Ion	Ratio	Lower	Upper
128	100		
129	10.1	8.6	12.8
127	13.1	10.6	15.8



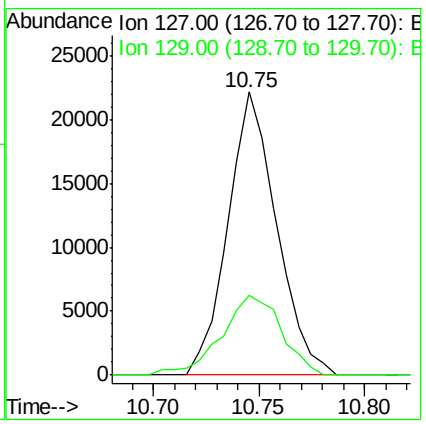


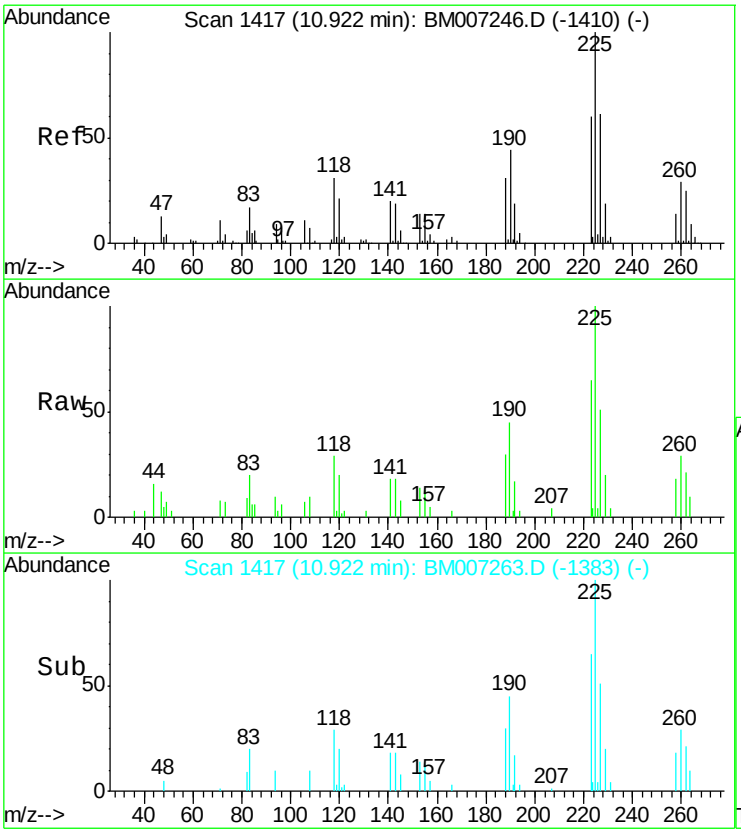
#30
4-Chloroaniline
Concen: 1.84 ng/ul
RT: 10.75 min Scan# 1387
Delta R.T. 0.00 min
Lab File: BM007263.D
Acq: 23 Aug 2016 21:41

Instrument :
BNA_M
ClientSampleId :
MDL-01-S-ML

Tgt Ion:127 Resp: 35373

Ion	Ratio	Lower	Upper
127	100		
129	28.0	24.6	37.0

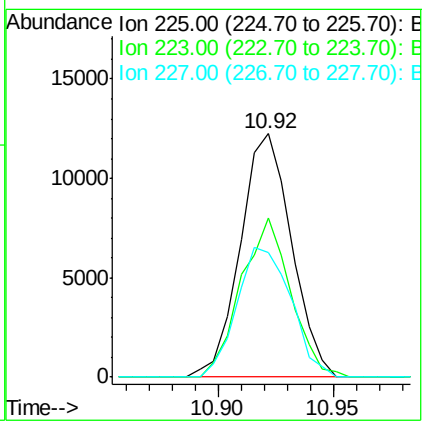


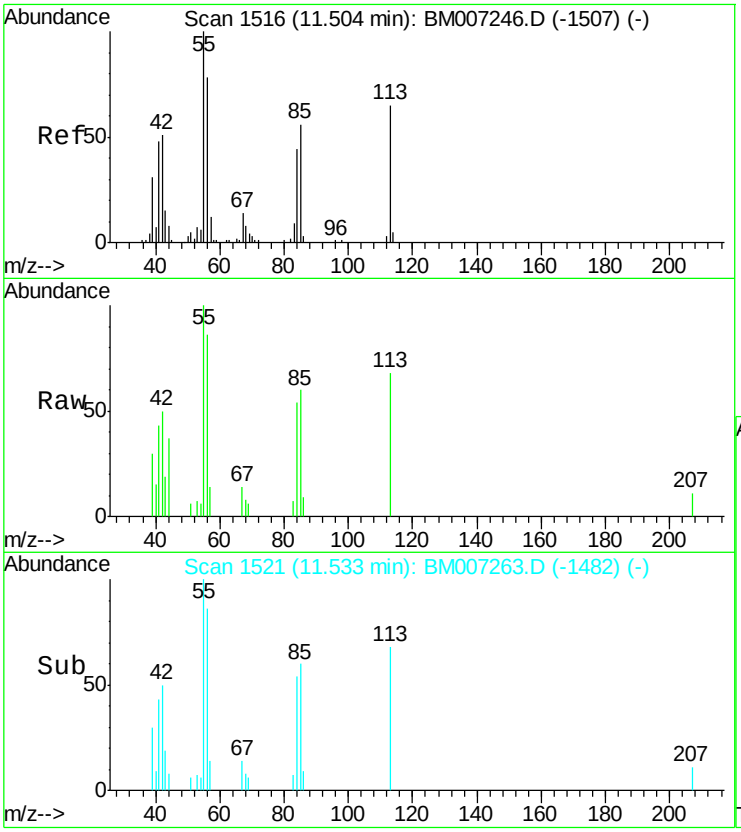


#31
Hexachlorobutadiene
Concen: 1.89 ng/ul
RT: 10.92 min Scan# 1417
Delta R.T. 0.00 min
Lab File: BM007263.D
Acq: 23 Aug 2016 21:41

Tgt Ion:225 Resp: 18947

Ion	Ratio	Lower	Upper
225	100		
223	65.2	51.2	76.8
227	51.1	52.5	78.7#



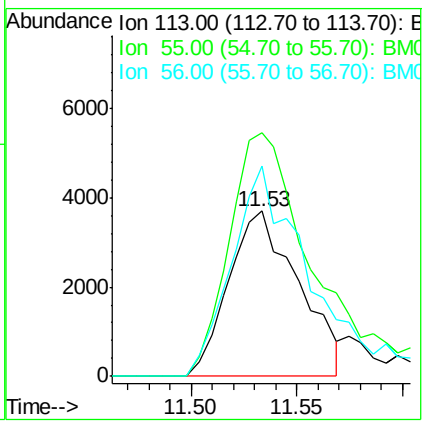


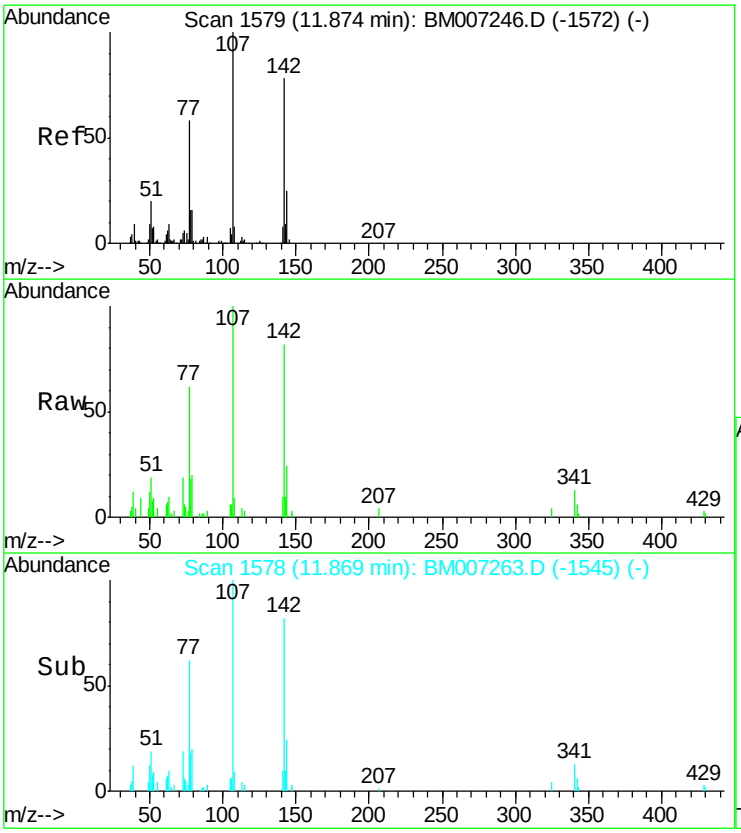
#32
Caprolactam
Concen: 1.42 ng/ul
RT: 11.53 min Scan# 1521
Delta R.T. 0.03 min
Lab File: BM007263.D
Acq: 23 Aug 2016 21:41

Instrument :
BNA_M
ClientSampleId :
MDL-01-S-ML

Tgt Ion:113 Resp: 8514

Ion	Ratio	Lower	Upper
113	100		
55	147.5	121.9	182.9
56	127.1	97.4	146.0

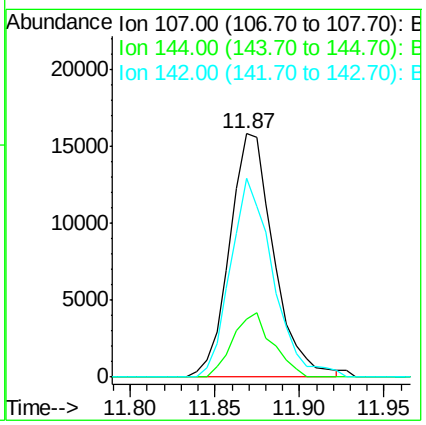


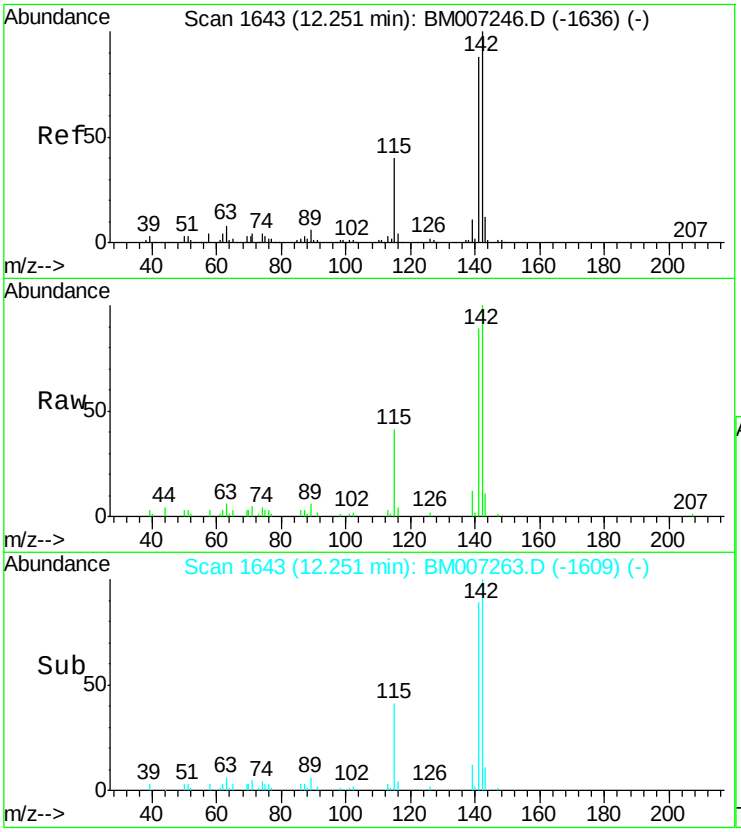


#33
4-Chloro-3-methylphenol
Concen: 1.57 ng/ul
RT: 11.87 min Scan# 1578
Delta R.T. -0.01 min
Lab File: BM007263.D
Acq: 23 Aug 2016 21:41

Tgt Ion:107 Resp: 28794

Ion	Ratio	Lower	Upper
107	100		
144	24.1	21.1	31.7
142	81.6	64.1	96.1



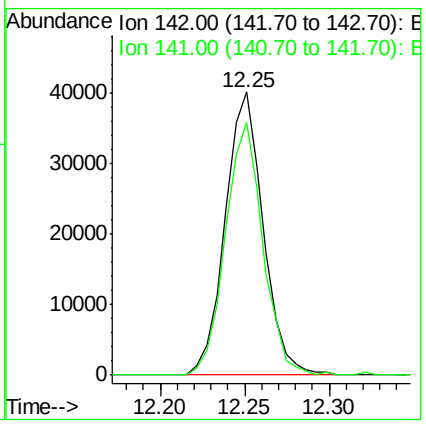


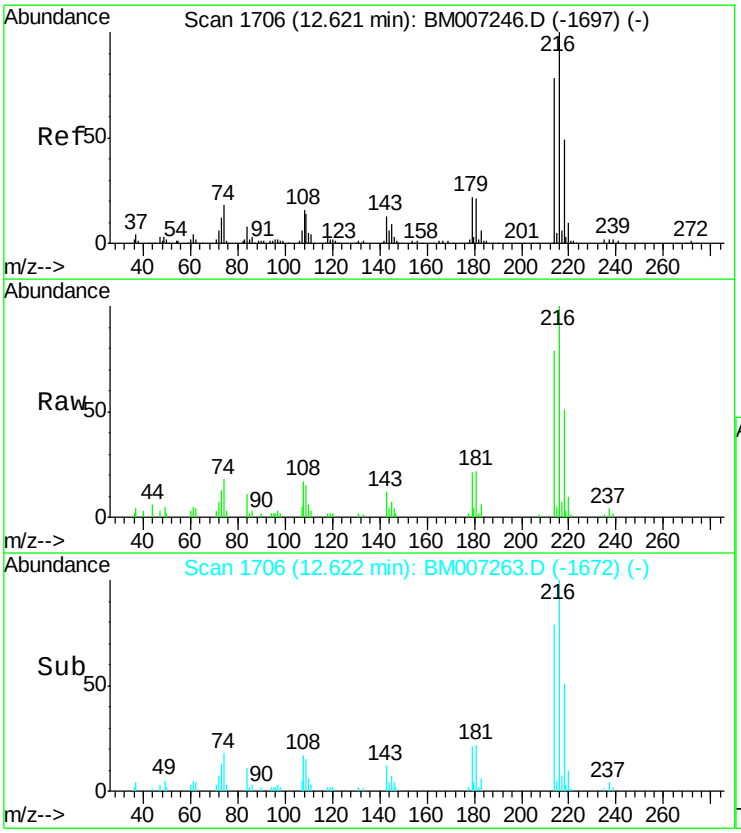
#34
2-Methylnaphthalene
Concen: 1.76 ng/ul
RT: 12.25 min Scan# 1643
Delta R.T. 0.00 min
Lab File: BM007263.D
Acq: 23 Aug 2016 21:41

Instrument :
BNA_M
ClientSampleId :
MDL-01-S-ML

Tgt Ion:142 Resp: 62759

Ion	Ratio	Lower	Upper
142	100		
141	89.0	71.3	106.9

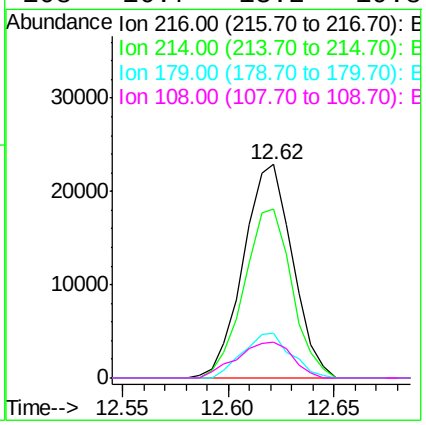


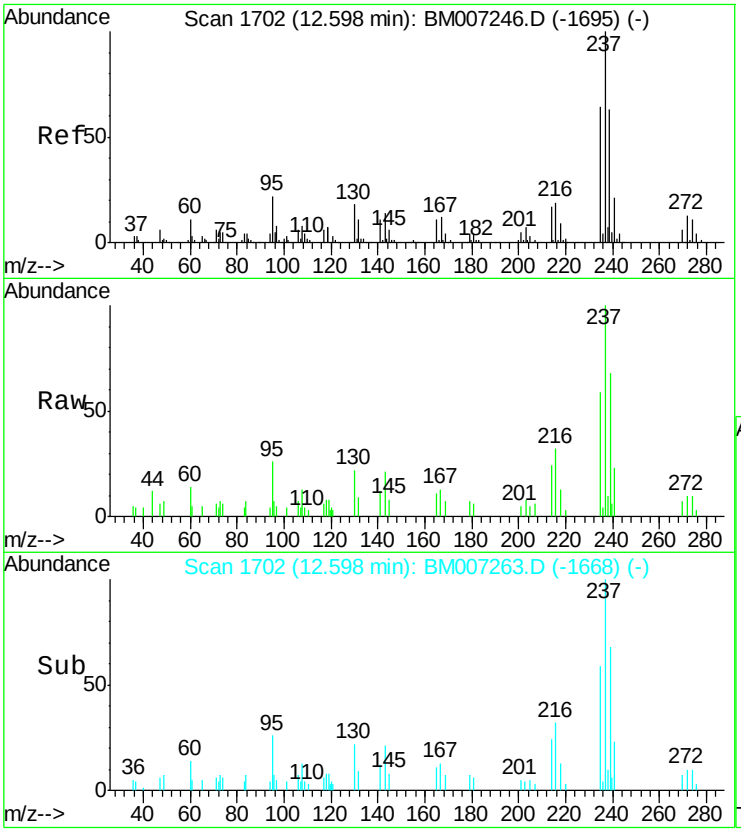


#36
1,2,4,5-Tetrachlorobenzene
Concen: 1.73 ng/ul
RT: 12.62 min Scan# 1706
Delta R.T. 0.00 min
Lab File: BM007263.D
Acq: 23 Aug 2016 21:41

Tgt Ion:216 Resp: 37051

Ion	Ratio	Lower	Upper
216	100		
214	79.0	64.8	97.2
179	21.2	16.7	25.1
108	16.7	13.2	19.8



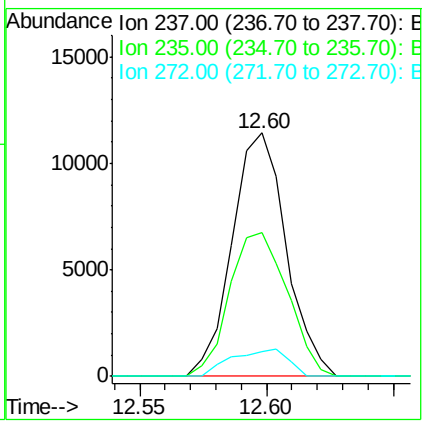


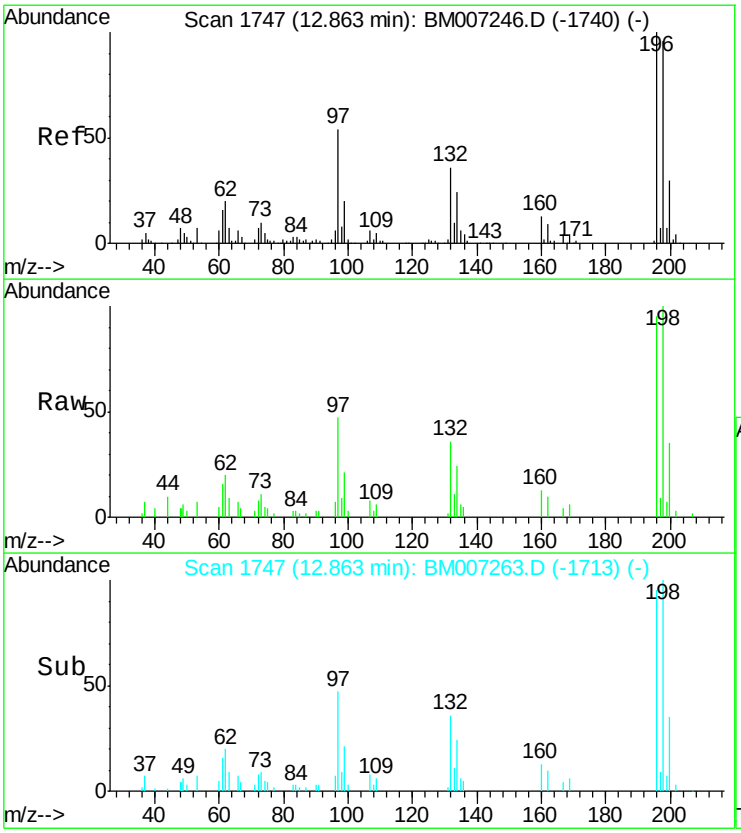
#37
Hexachlorocyclopentadiene
Concen: 1.31 ng/ul
RT: 12.60 min Scan# 1702
Delta R.T. 0.00 min
Lab File: BM007263.D
Acq: 23 Aug 2016 21:41

Instrument :
BNA_M
ClientSampleId :
MDL-01-S-ML

Tgt Ion:237 Resp: 16907

Ion	Ratio	Lower	Upper
237	100		
235	58.9	49.6	74.4
272	10.1	10.4	15.6#

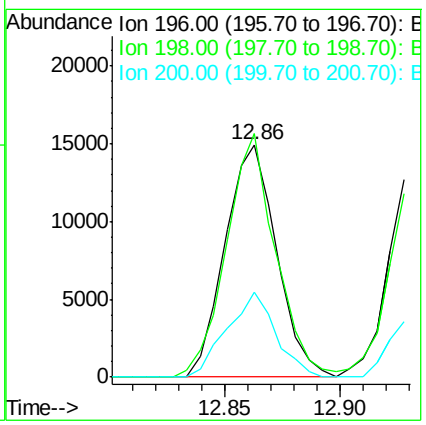


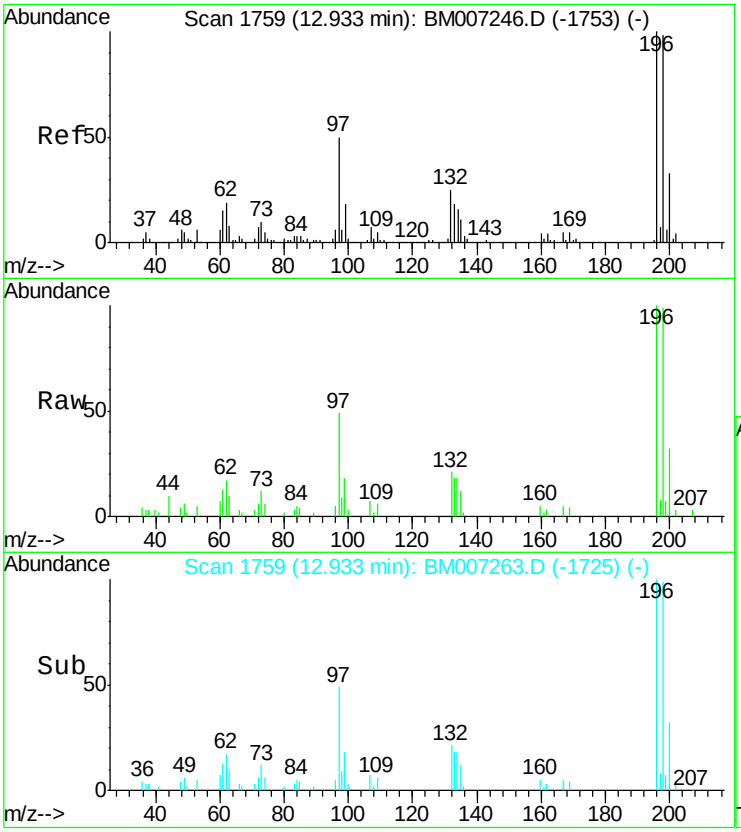


#38
2,4,6-Trichlorophenol
Concen: 1.53 ng/ul
RT: 12.86 min Scan# 1747
Delta R.T. 0.00 min
Lab File: BM007263.D
Acq: 23 Aug 2016 21:41

Tgt Ion:196 Resp: 23177

Ion	Ratio	Lower	Upper
196	100		
198	104.8	76.9	115.3
200	36.6	25.1	37.7



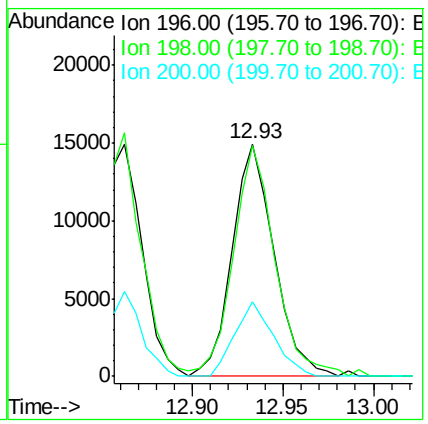


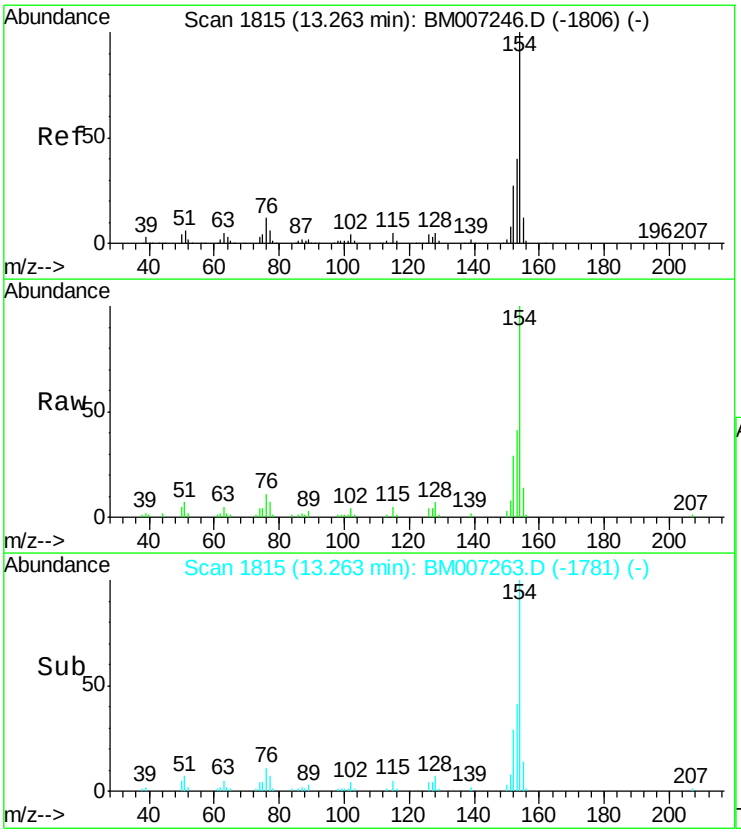
#39
2,4,5-Trichlorophenol
Concen: 1.52 ng/ul
RT: 12.93 min Scan# 1759
Delta R.T. 0.00 min
Lab File: BM007263.D
Acq: 23 Aug 2016 21:41

Instrument :
BNA_M
ClientSampleId :
MDL-01-S-ML

Tgt Ion:196 Resp: 24081

Ion	Ratio	Lower	Upper
196	100		
198	99.2	76.8	115.2
200	32.3	27.0	40.4

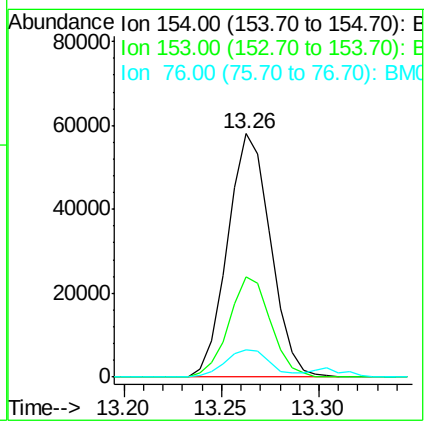


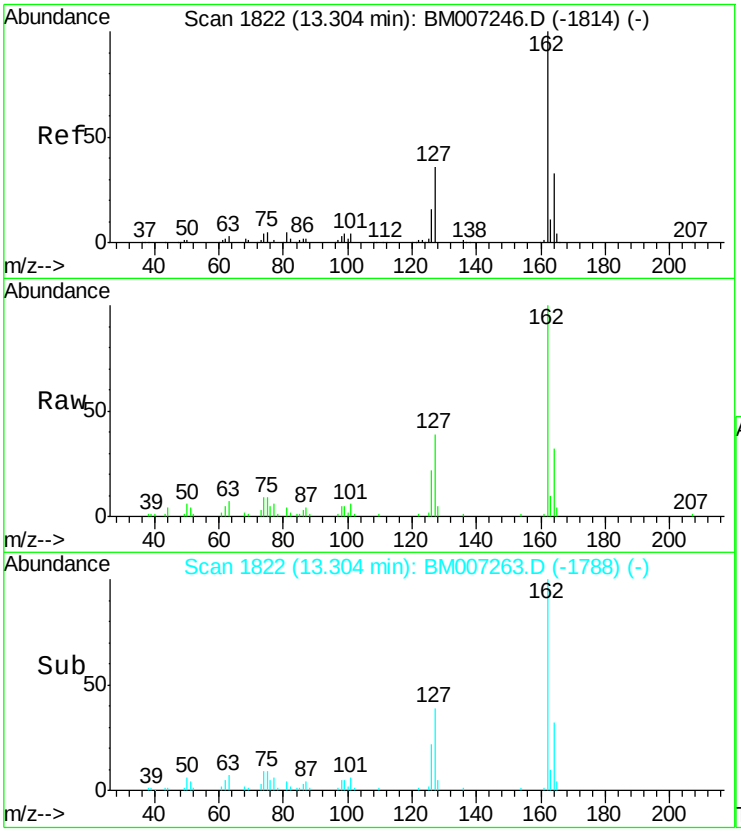


#40
1,1'-Biphenyl
Concen: 1.78 ng/ul
RT: 13.26 min Scan# 1815
Delta R.T. 0.00 min
Lab File: BM007263.D
Acq: 23 Aug 2016 21:41

Tgt Ion:154 Resp: 88619

Ion	Ratio	Lower	Upper
154	100		
153	41.2	31.3	46.9
76	11.4	10.0	15.0



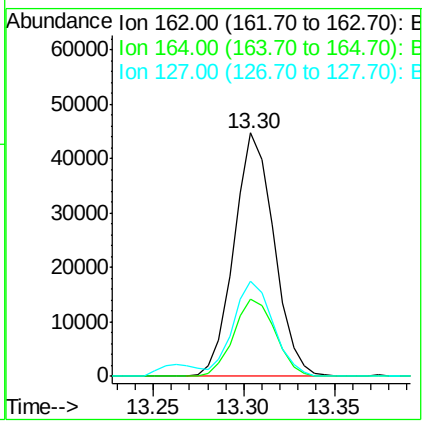


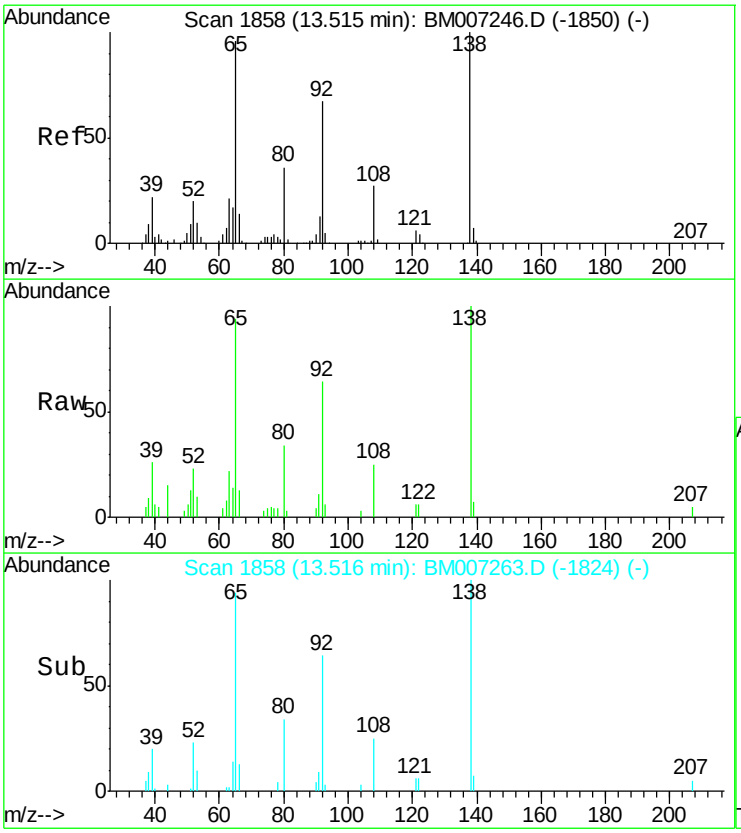
#41
2-Chloronaphthalene
Concen: 1.76 ng/ul
RT: 13.30 min Scan# 1822
Delta R.T. 0.00 min
Lab File: BM007263.D
Acq: 23 Aug 2016 21:41

Instrument :
BNA_M
ClientSampleId :
MDL-01-S-ML

Tgt Ion:162 Resp: 68845

Ion	Ratio	Lower	Upper
162	100		
164	32.0	26.9	40.3
127	39.1	31.2	46.8

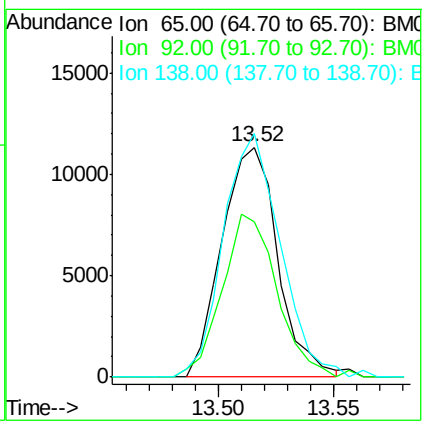


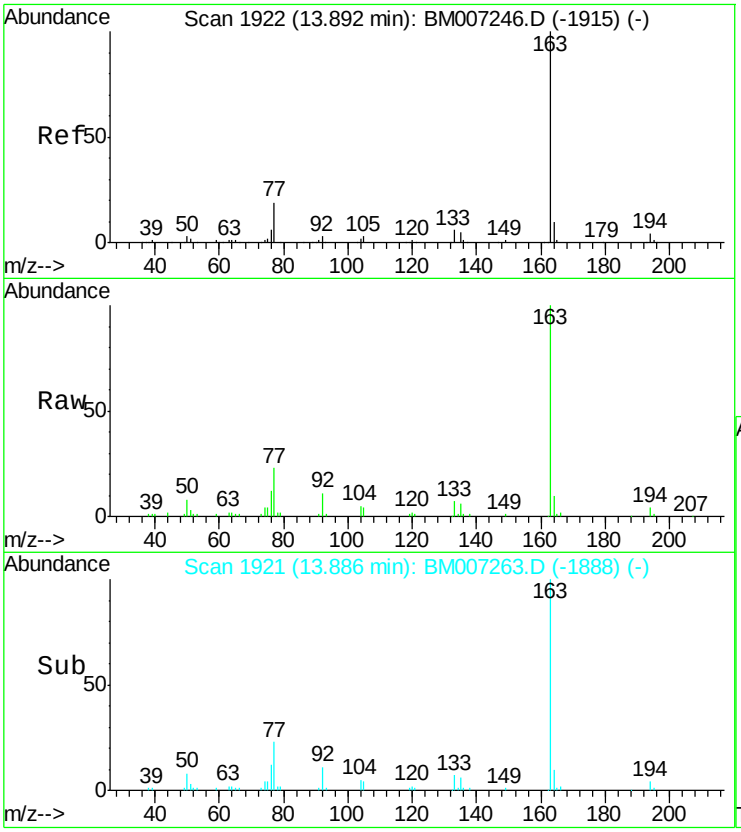


#42
2-Nitroaniline
Concen: 1.49 ng/ul
RT: 13.52 min Scan# 1858
Delta R.T. 0.00 min
Lab File: BM007263.D
Acq: 23 Aug 2016 21:41

Tgt Ion: 65 Resp: 19074

Ion	Ratio	Lower	Upper
65	100		
92	67.6	55.6	83.4
138	106.0	81.3	121.9



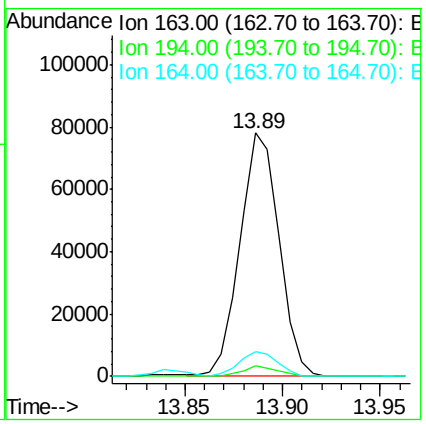


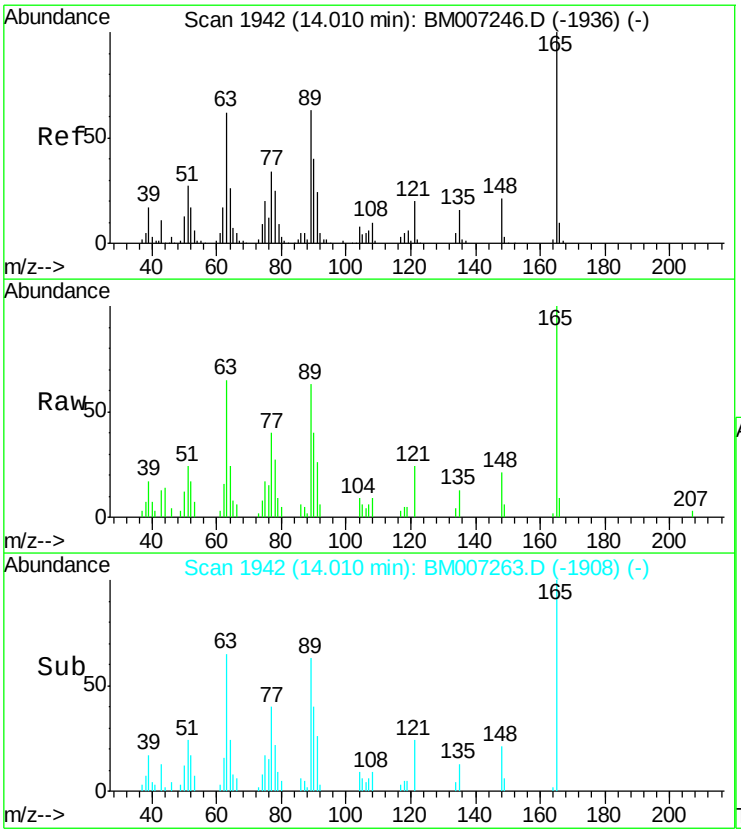
#44
Dimethylphthalate
Concen: 1.96 ng/ul
RT: 13.89 min Scan# 1921
Delta R.T. -0.01 min
Lab File: BM007263.D
Acq: 23 Aug 2016 21:41

Instrument :
BNA_M
ClientSampleId :
MDL-01-S-ML

Tgt Ion:163 Resp: 108267

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.4	5.2
164	10.4	7.8	11.8

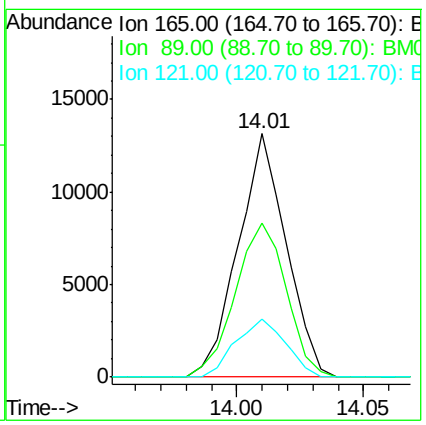


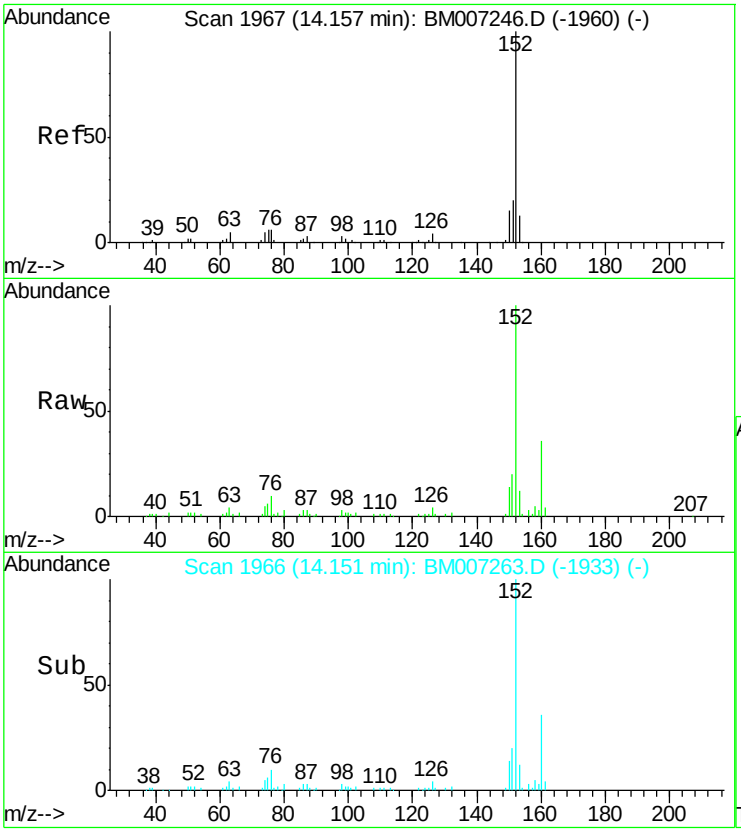


#45
2,6-Dinitrotoluene
Concen: 1.54 ng/ul
RT: 14.01 min Scan# 1942
Delta R.T. 0.00 min
Lab File: BM007263.D
Acq: 23 Aug 2016 21:41

Tgt Ion:165 Resp: 17405

Ion	Ratio	Lower	Upper
165	100		
89	63.1	46.6	69.8
121	23.7	16.0	24.0



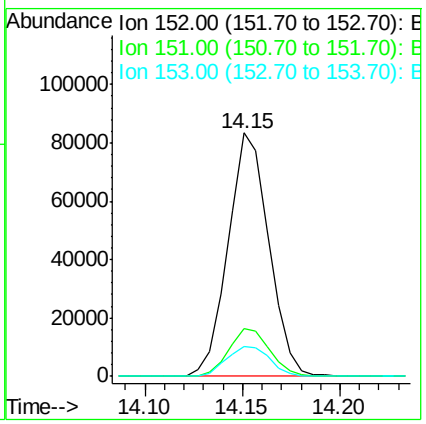


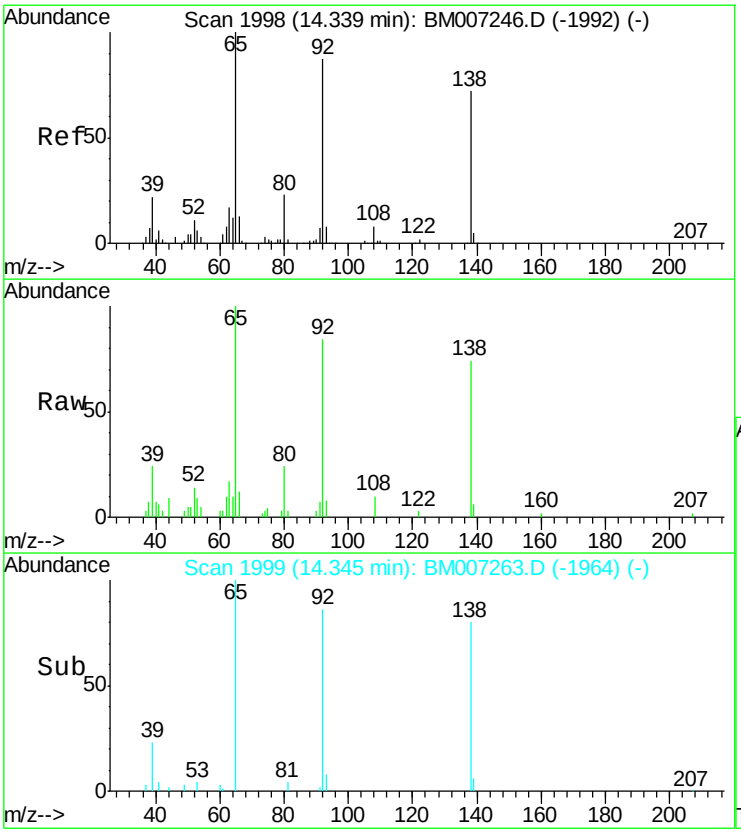
#47
Acenaphthylene
Concen: 1.82 ng/ul
RT: 14.15 min Scan# 1966
Delta R.T. -0.01 min
Lab File: BM007263.D
Acq: 23 Aug 2016 21:41

Instrument :
BNA_M
ClientSampleId :
MDL-01-S-ML

Tgt Ion:152 Resp: 120600

Ion	Ratio	Lower	Upper
152	100		
151	19.7	16.0	24.0
153	12.4	11.0	16.6

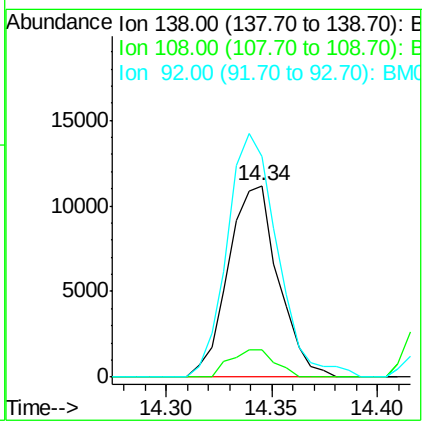


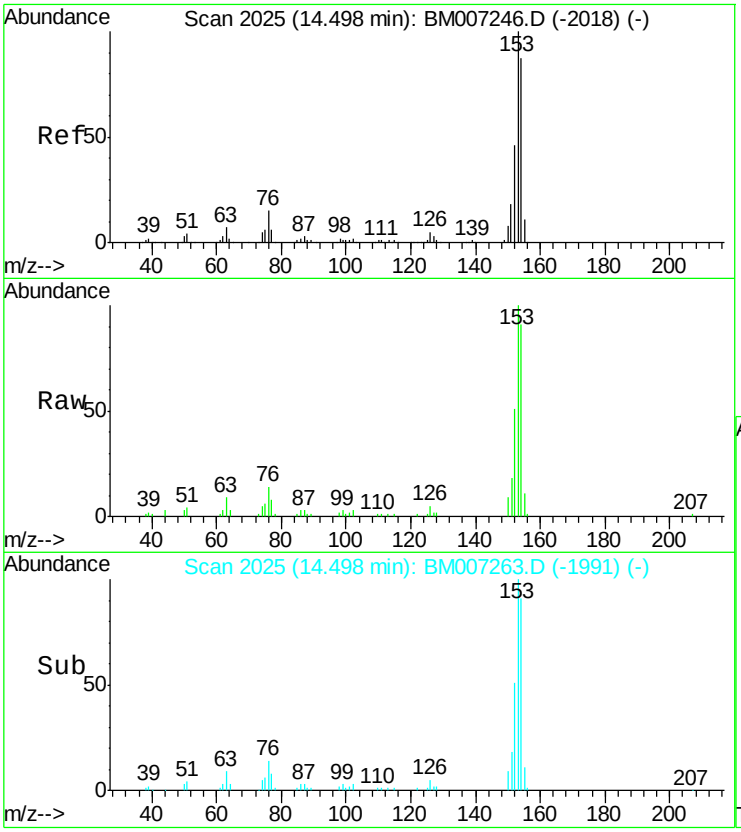


#48
3-Nitroaniline
Concen: 1.60 ng/ul
RT: 14.34 min Scan# 1999
Delta R.T. 0.01 min
Lab File: BM007263.D
Acq: 23 Aug 2016 21:41

Tgt Ion:138 Resp: 18421

Ion	Ratio	Lower	Upper
138	100		
108	14.2	9.4	14.0#
92	114.9	96.6	145.0



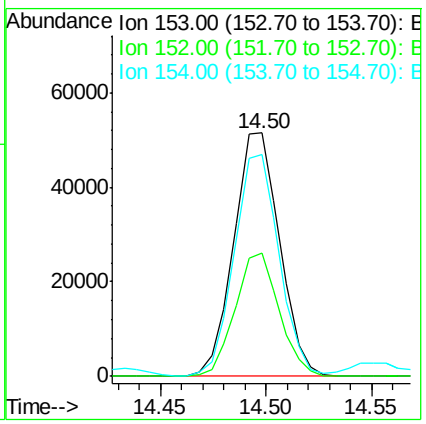


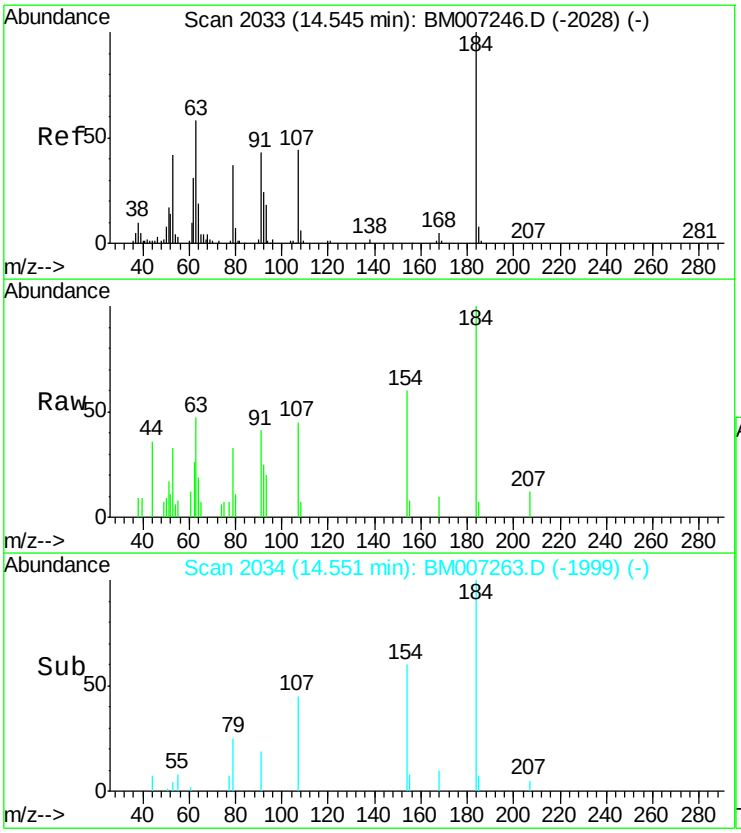
#49
Acenaphthene
Concen: 1.80 ng/ul
RT: 14.50 min Scan# 2025
Delta R.T. 0.00 min
Lab File: BM007263.D
Acq: 23 Aug 2016 21:41

Instrument :
BNA_M
ClientSampleId :
MDL-01-S-ML

Tgt Ion:153 Resp: 77726

Ion	Ratio	Lower	Upper
153	100		
152	50.8	37.8	56.6
154	91.4	71.4	107.0

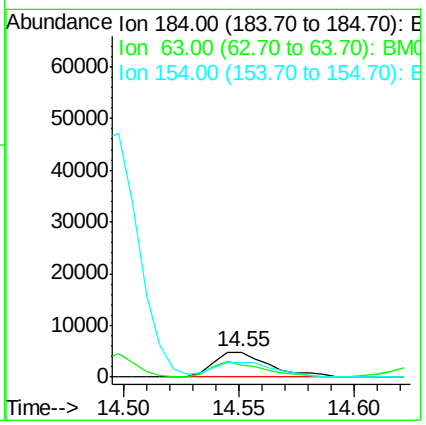


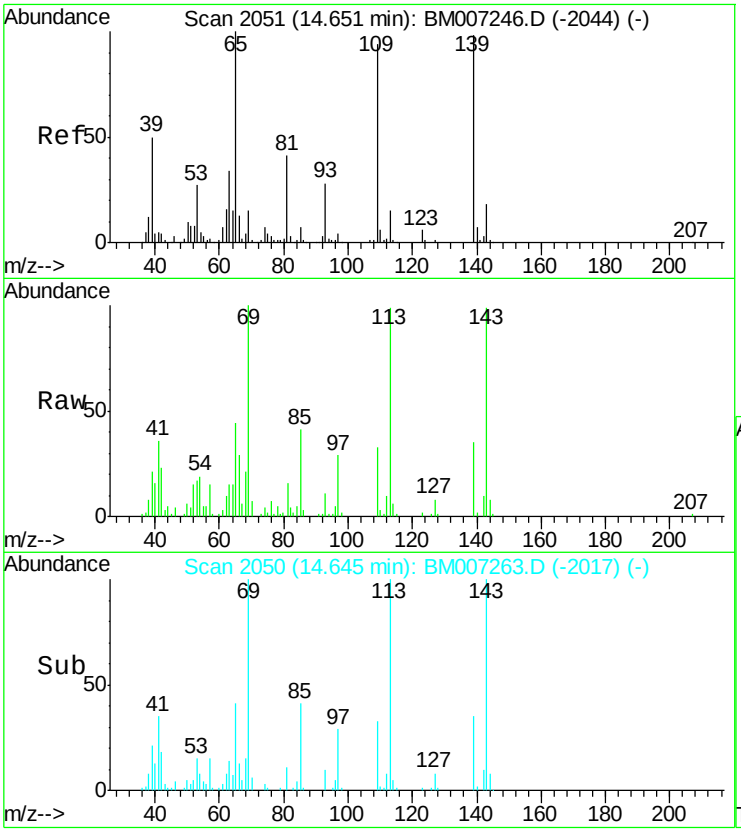


#50
2,4-Dinitrophenol
Concen: 1.05 ng/ul
RT: 14.55 min Scan# 2034
Delta R.T. 0.01 min
Lab File: BM007263.D
Acq: 23 Aug 2016 21:41

Tgt Ion:184 Resp: 8038

Ion	Ratio	Lower	Upper
184	100		
63	46.8	43.4	65.0
154	59.6	48.2	72.4



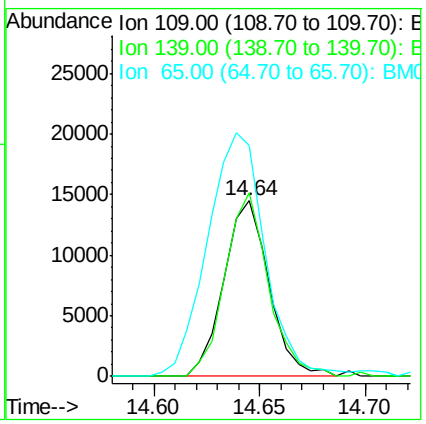


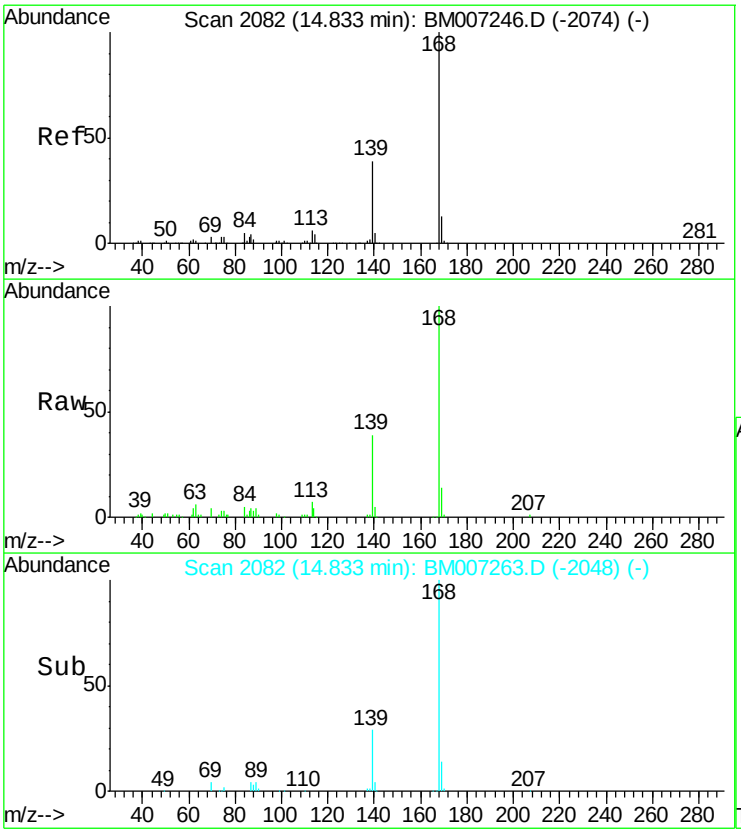
#52
4-Nitrophenol
Concen: 1.93 ng/ul
RT: 14.64 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BM007263.D
Acq: 23 Aug 2016 21:41

Instrument :
BNA_M
ClientSampleId :
MDL-01-S-ML

Tgt Ion:109 Resp: 21480

Ion	Ratio	Lower	Upper
109	100		
139	104.6	88.7	133.1
65	131.4	96.4	144.6

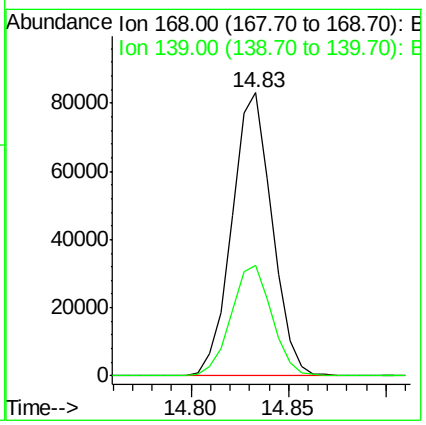


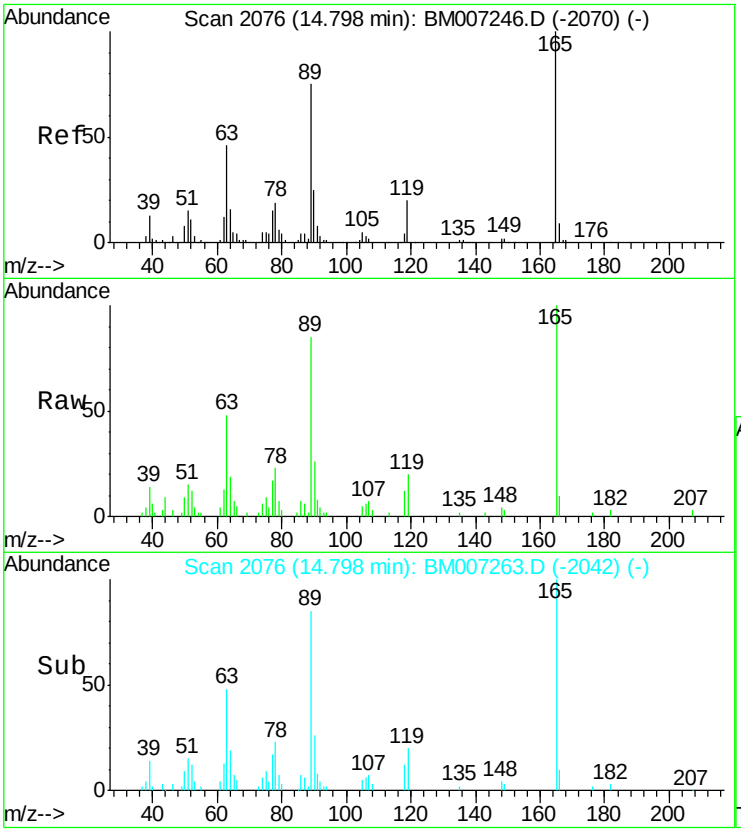


#53
Dibenzofuran
Concen: 1.84 ng/ul
RT: 14.83 min Scan# 2082
Delta R.T. 0.00 min
Lab File: BM007263.D
Acq: 23 Aug 2016 21:41

Tgt Ion:168 Resp: 118275

Ion	Ratio	Lower	Upper
168	100		
139	38.8	30.1	45.1



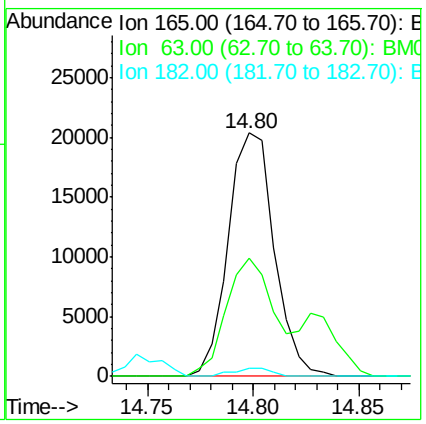


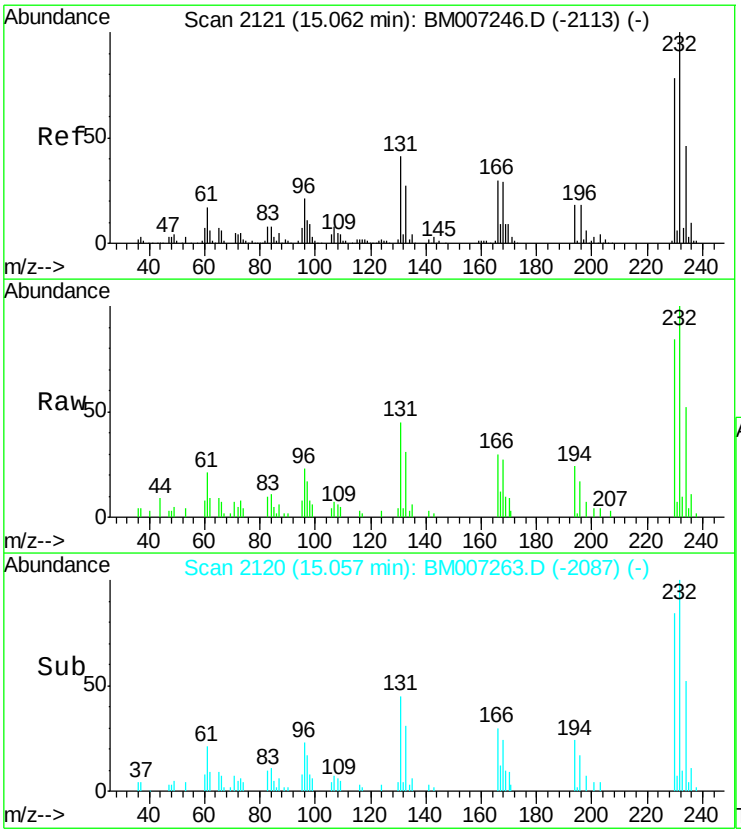
#54
2,4-Dinitrotoluene
Concen: 1.78 ng/ul
RT: 14.80 min Scan# 2076
Delta R.T. 0.00 min
Lab File: BM007263.D
Acq: 23 Aug 2016 21:41

Instrument :
BNA_M
ClientSampleId :
MDL-01-S-ML

Tgt Ion:165 Resp: 30745

Ion	Ratio	Lower	Upper
165	100		
63	48.4	36.2	54.2
182	3.5	2.2	3.4#

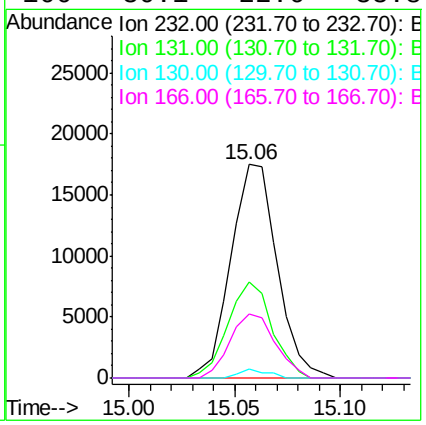


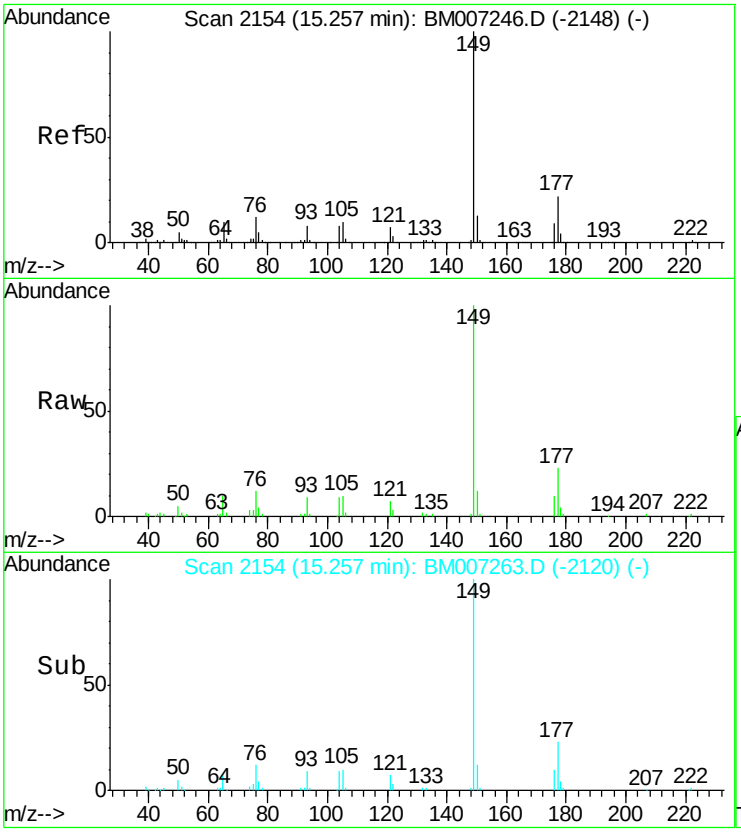


#55
2,3,4,6-Tetrachlorophenol
Concen: 1.64 ng/ul
RT: 15.06 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BM007263.D
Acq: 23 Aug 2016 21:41

Tgt Ion:232 Resp: 26577

Ion	Ratio	Lower	Upper
232	100		
131	45.3	31.4	47.0
130	4.0	1.6	2.4#
166	30.1	22.6	33.8



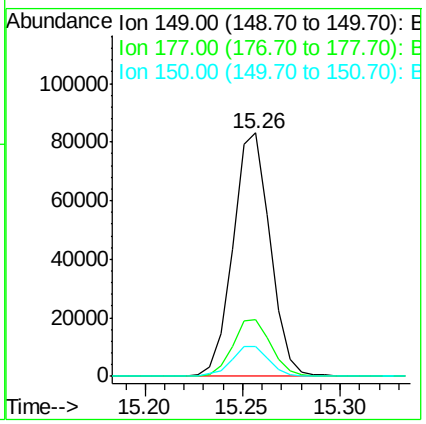


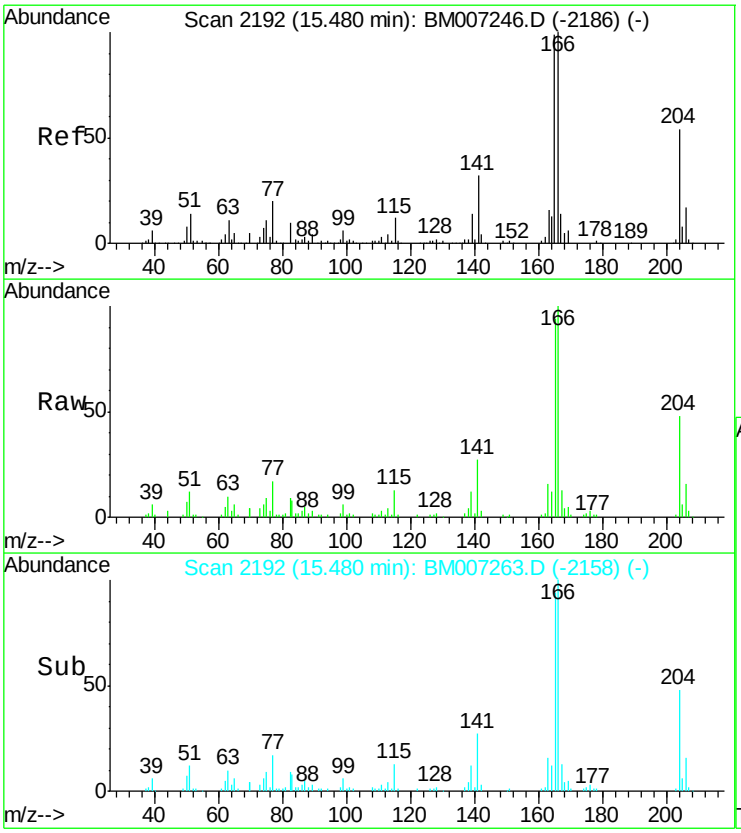
#56
Diethylphthalate
Concen: 1.90 ng/ul
RT: 15.26 min Scan# 2154
Delta R.T. 0.00 min
Lab File: BM007263.D
Acq: 23 Aug 2016 21:41

Instrument :
BNA_M
ClientSampleId :
MDL-01-S-ML

Tgt Ion:149 Resp: 109410

Ion	Ratio	Lower	Upper
149	100		
177	23.2	18.6	28.0
150	12.2	10.0	15.0

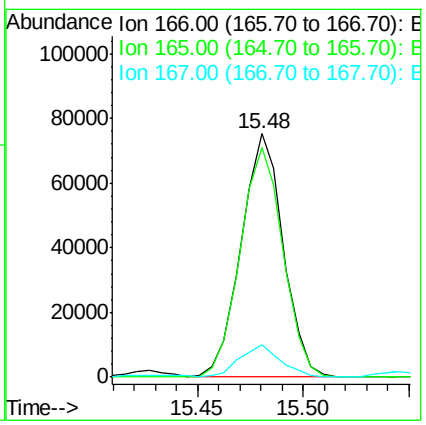


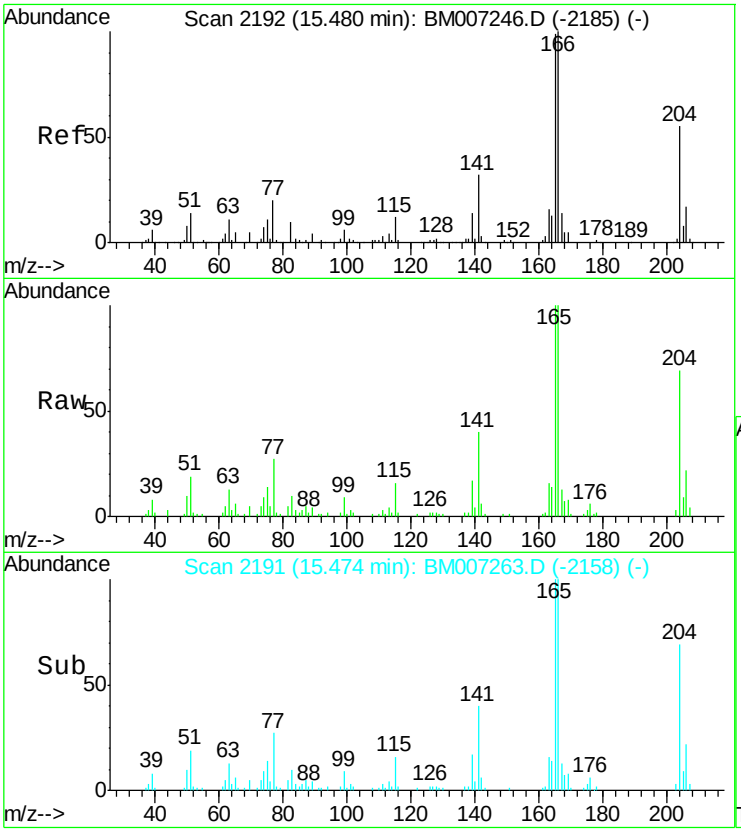


#58
Fluorene
Concen: 1.96 ng/ul
RT: 15.48 min Scan# 2192
Delta R.T. 0.00 min
Lab File: BM007263.D
Acq: 23 Aug 2016 21:41

Tgt Ion:166 Resp: 103994

Ion	Ratio	Lower	Upper
166	100		
165	94.2	79.9	119.9
167	13.2	10.5	15.7



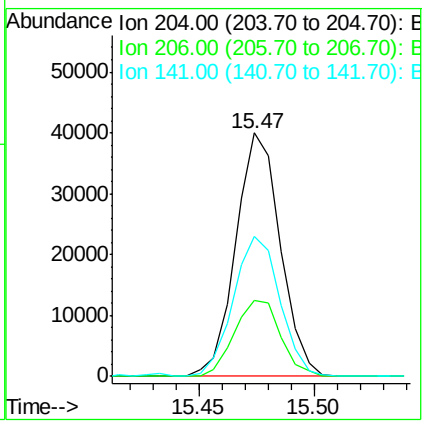


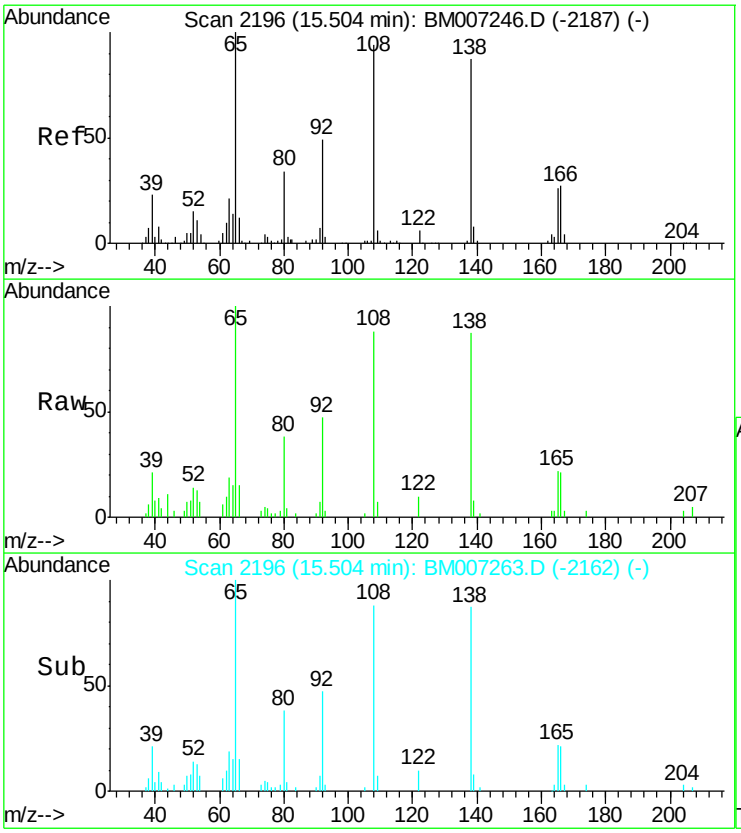
#59
4-Chlorophenyl-phenylether
Concen: 1.94 ng/ul
RT: 15.47 min Scan# 2191
Delta R.T. -0.01 min
Lab File: BM007263.D
Acq: 23 Aug 2016 21:41

Instrument :
BNA_M
ClientSampleId :
MDL-01-S-ML

Tgt Ion:204 Resp: 53800

Ion	Ratio	Lower	Upper
204	100		
206	31.3	25.9	38.9
141	57.6	46.1	69.1

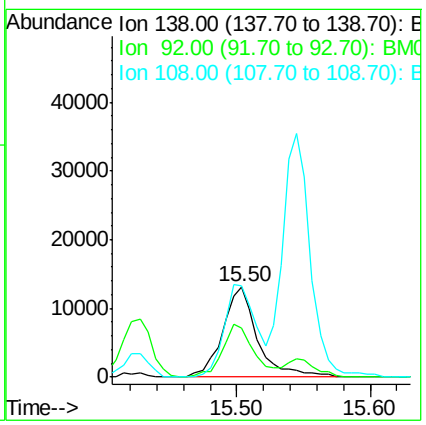


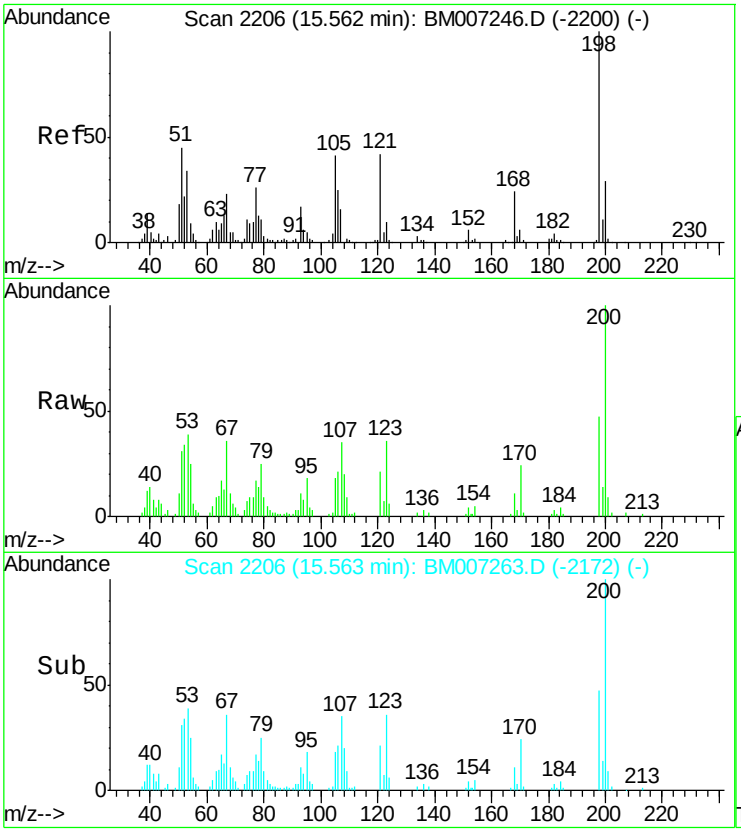


#60
4-Nitroaniline
Concen: 1.83 ng/ul
RT: 15.50 min Scan# 2196
Delta R.T. 0.00 min
Lab File: BM007263.D
Acq: 23 Aug 2016 21:41

Tgt Ion:138 Resp: 23977

Ion	Ratio	Lower	Upper
138	100		
92	54.5	43.5	65.3
108	101.3	80.3	120.5



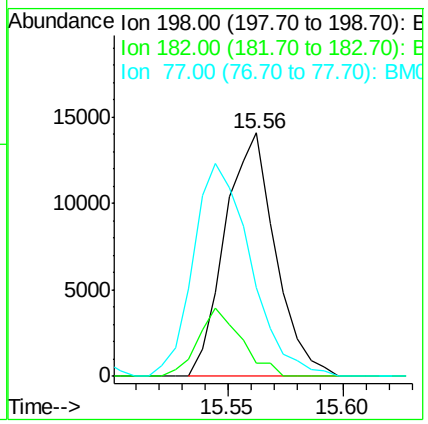


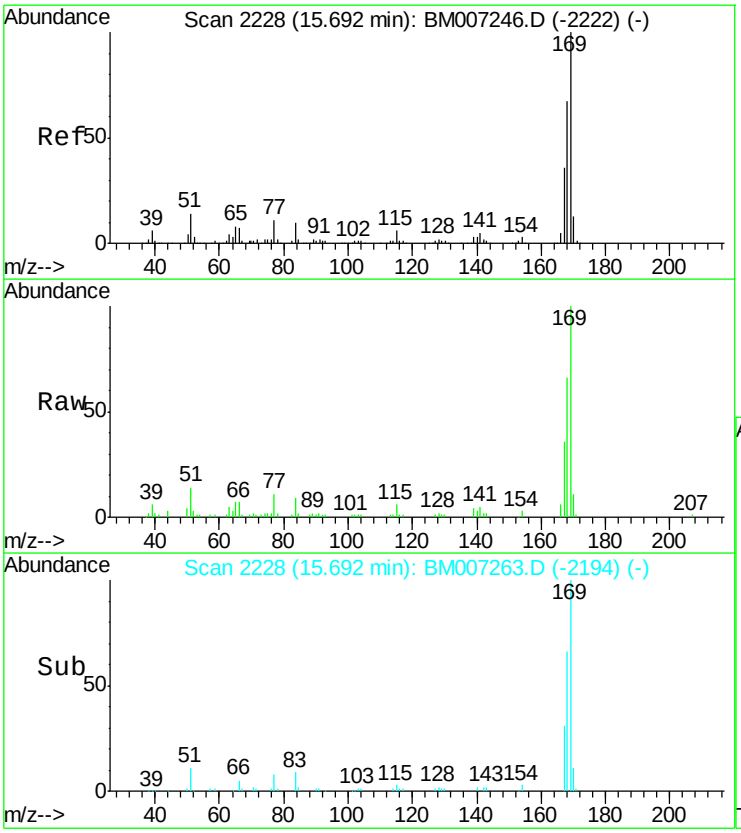
#63
4,6-Dinitro-2-methylphenol
Concen: 1.79 ng/ul
RT: 15.56 min Scan# 2206
Delta R.T. 0.00 min
Lab File: BM007263.D
Acq: 23 Aug 2016 21:41

Instrument :
BNA_M
ClientSampleId :
MDL-01-S-ML

Tgt Ion:198 Resp: 21380

Ion	Ratio	Lower	Upper
198	100		
182	5.4	3.3	4.9#
77	36.4	21.8	32.6#

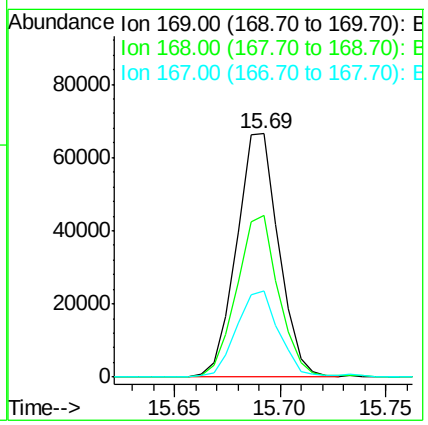


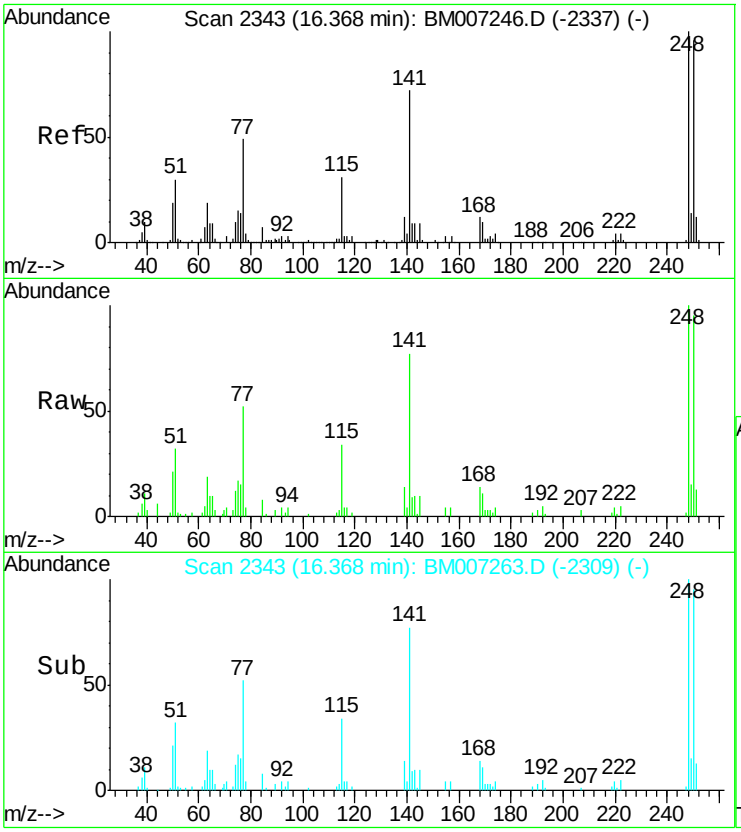


#64
N-Nitrosodiphenylamine
Concen: 1.86 ng/ul
RT: 15.69 min Scan# 2228
Delta R.T. 0.00 min
Lab File: BM007263.D
Acq: 23 Aug 2016 21:41

Tgt Ion:169 Resp: 92215

Ion	Ratio	Lower	Upper
169	100		
168	66.2	52.6	79.0
167	35.6	28.6	43.0



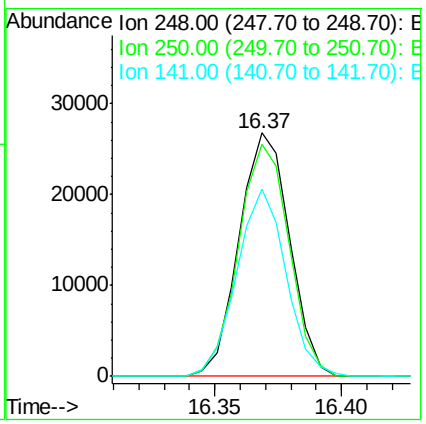


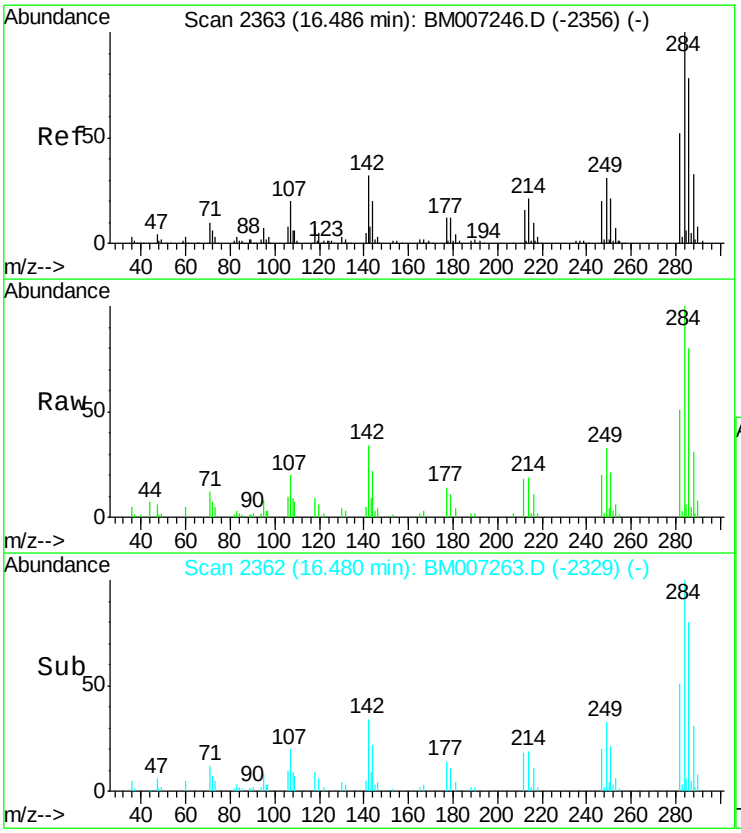
#65
4-Bromophenyl-phenylether
Concen: 1.85 ng/ul
RT: 16.37 min Scan# 2343
Delta R.T. 0.00 min
Lab File: BM007263.D
Acq: 23 Aug 2016 21:41

Instrument :
BNA_M
ClientSampleId :
MDL-01-S-ML

Tgt Ion:248 Resp: 37189

Ion	Ratio	Lower	Upper
248	100		
250	95.4	79.7	119.5
141	76.7	58.3	87.5

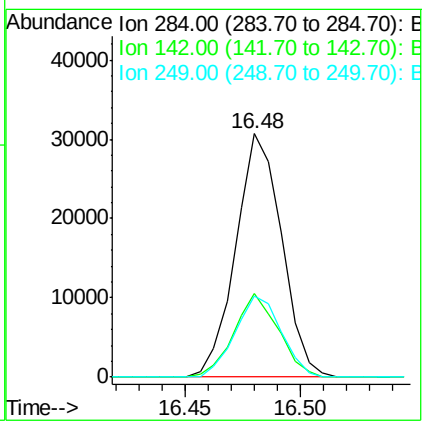


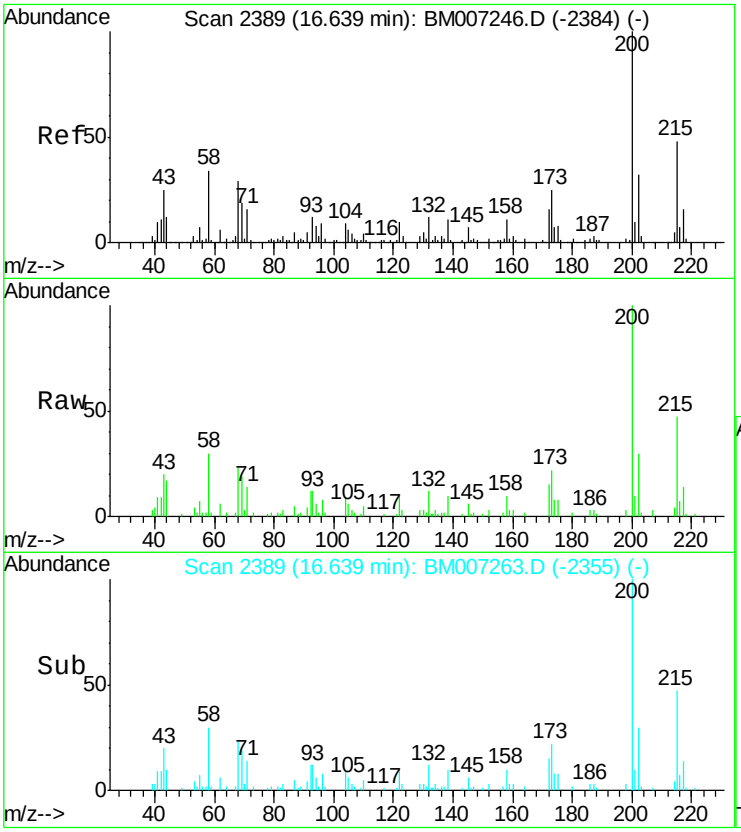


#66
Hexachlorobenzene
Concen: 1.89 ng/ul
RT: 16.48 min Scan# 2362
Delta R.T. -0.01 min
Lab File: BM007263.D
Acq: 23 Aug 2016 21:41

Tgt Ion:284 Resp: 42568

Ion	Ratio	Lower	Upper
284	100		
142	34.2	24.9	37.3
249	33.1	25.5	38.3



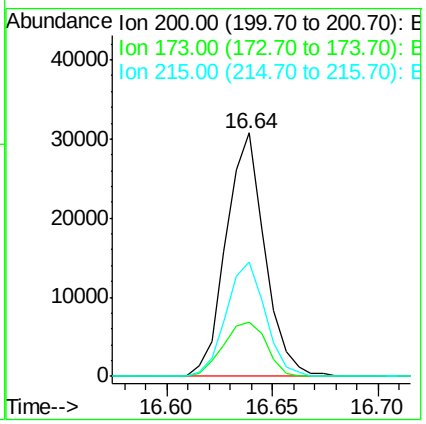


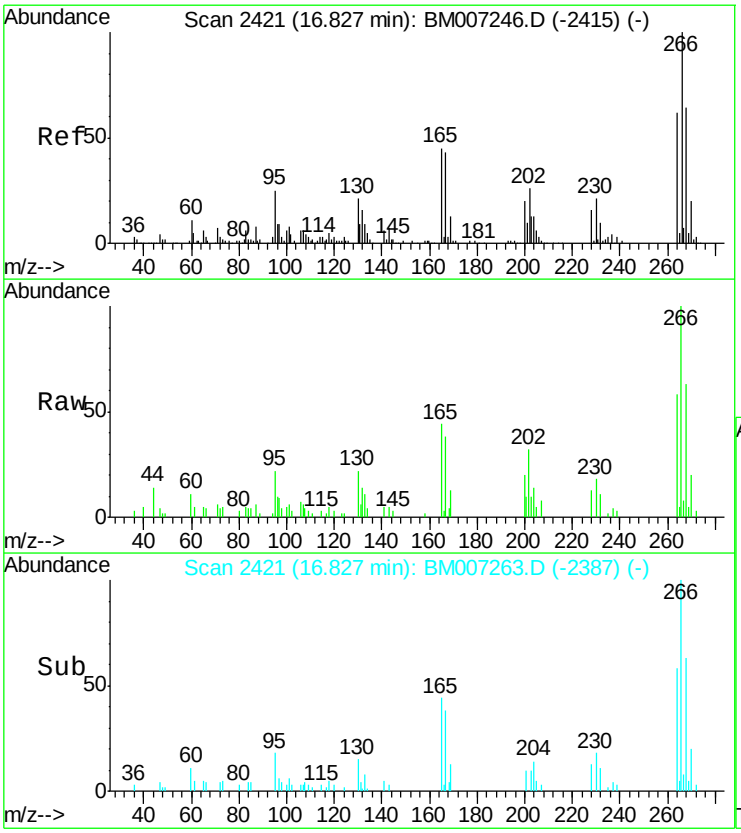
#67
Atrazine
Concen: 1.86 ng/ul
RT: 16.64 min Scan# 2389
Delta R.T. 0.00 min
Lab File: BM007263.D
Acq: 23 Aug 2016 21:41

Instrument :
BNA_M
ClientSampleId :
MDL-01-S-ML

Tgt Ion:200 Resp: 38958

Ion	Ratio	Lower	Upper
200	100		
173	22.2	18.9	28.3
215	47.2	39.5	59.3

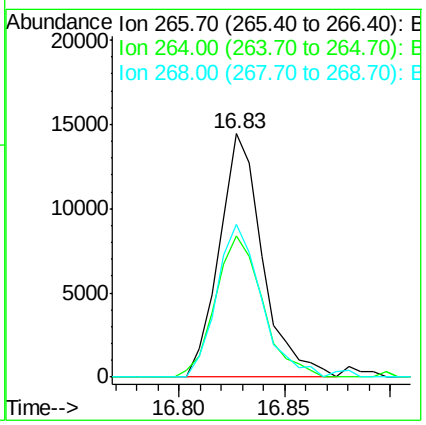


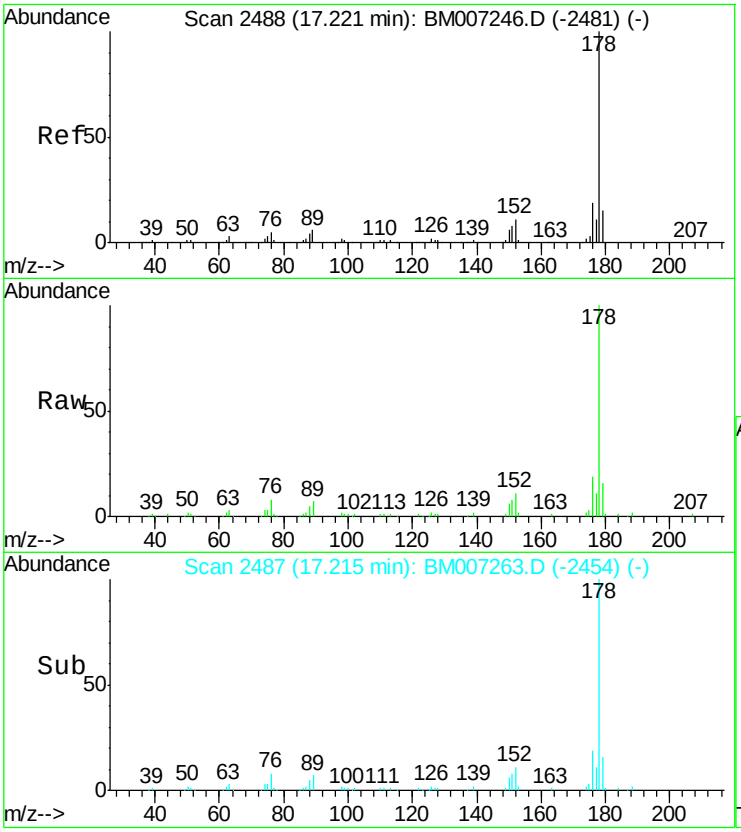


#68
Pentachlorophenol
Concen: 1.41 ng/ul
RT: 16.83 min Scan# 2421
Delta R.T. 0.00 min
Lab File: BM007263.D
Acq: 23 Aug 2016 21:41

Tgt Ion:266 Resp: 20432

Ion	Ratio	Lower	Upper
266	100		
264	58.2	50.6	75.8
268	62.5	51.0	76.6



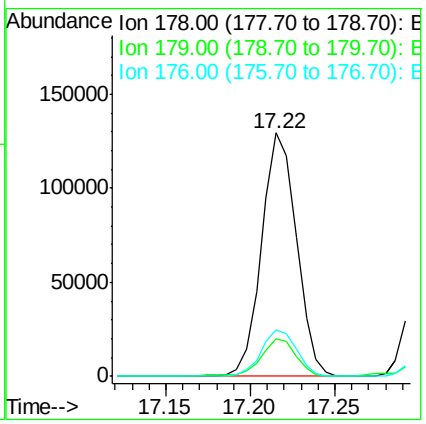


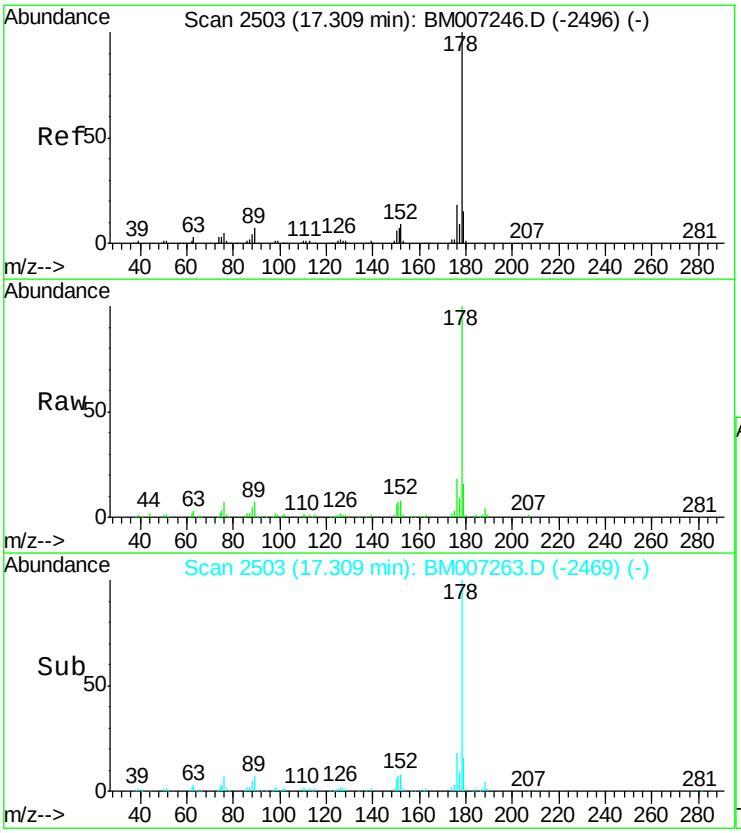
#69
Phenanthrene
Concen: 1.93 ng/ul
RT: 17.22 min Scan# 2487
Delta R.T. -0.01 min
Lab File: BM007263.D
Acq: 23 Aug 2016 21:41

Instrument :
BNA_M
ClientSampleId :
MDL-01-S-ML

Tgt Ion:178 Resp: 184536

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.2	18.2
176	19.3	15.1	22.7

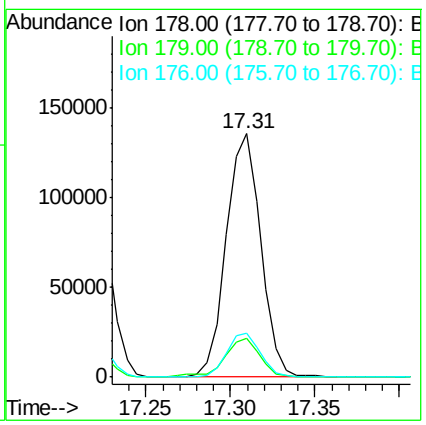


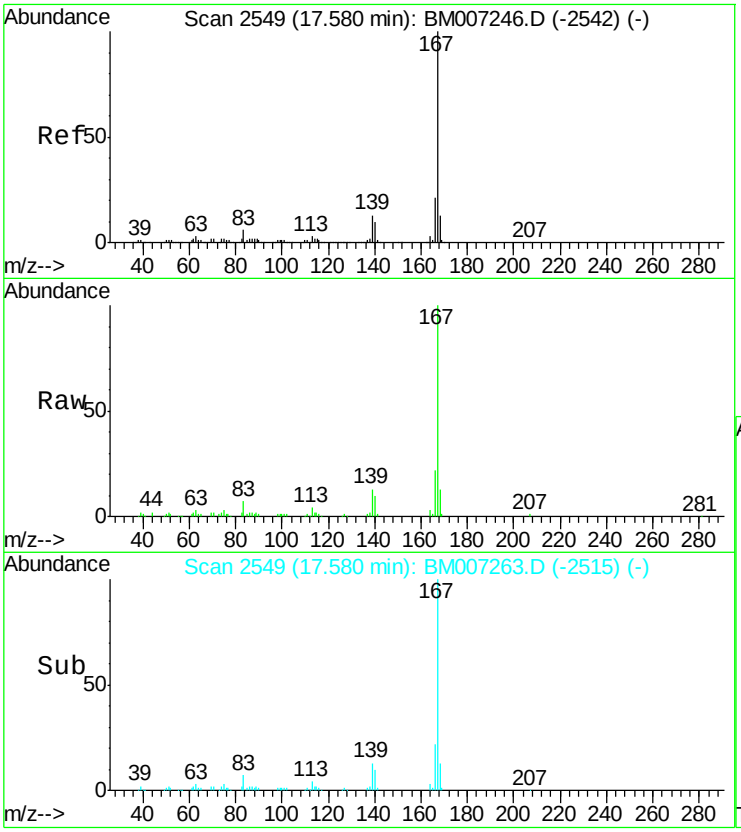


#71
Anthracene
Concen: 1.95 ng/ul
RT: 17.31 min Scan# 2503
Delta R.T. 0.00 min
Lab File: BM007263.D
Acq: 23 Aug 2016 21:41

Tgt Ion:178 Resp: 191759

Ion	Ratio	Lower	Upper
178	100		
179	15.9	12.1	18.1
176	18.0	14.5	21.7



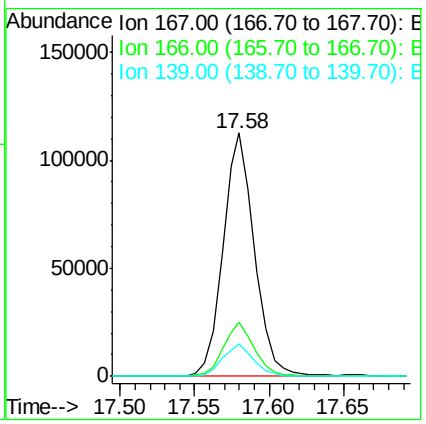


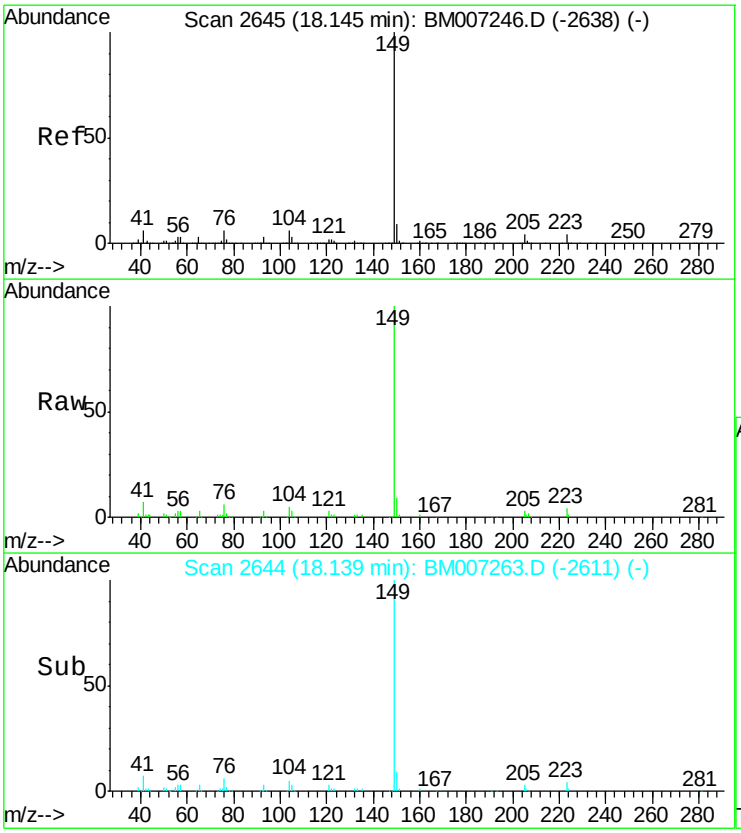
#72
Carbazole
Concen: 1.93 ng/ul
RT: 17.58 min Scan# 2549
Delta R.T. 0.00 min
Lab File: BM007263.D
Acq: 23 Aug 2016 21:41

Instrument :
BNA_M
ClientSampleId :
MDL-01-S-ML

Tgt Ion:167 Resp: 165499

Ion	Ratio	Lower	Upper
167	100		
166	22.1	16.6	25.0
139	13.1	10.2	15.4

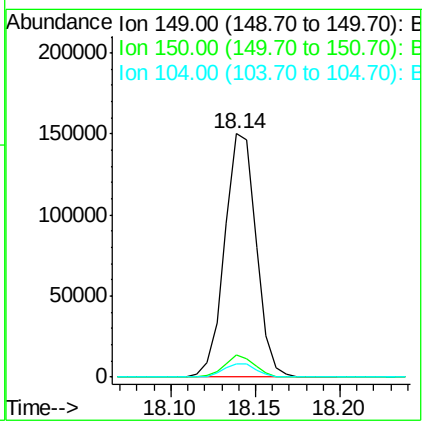


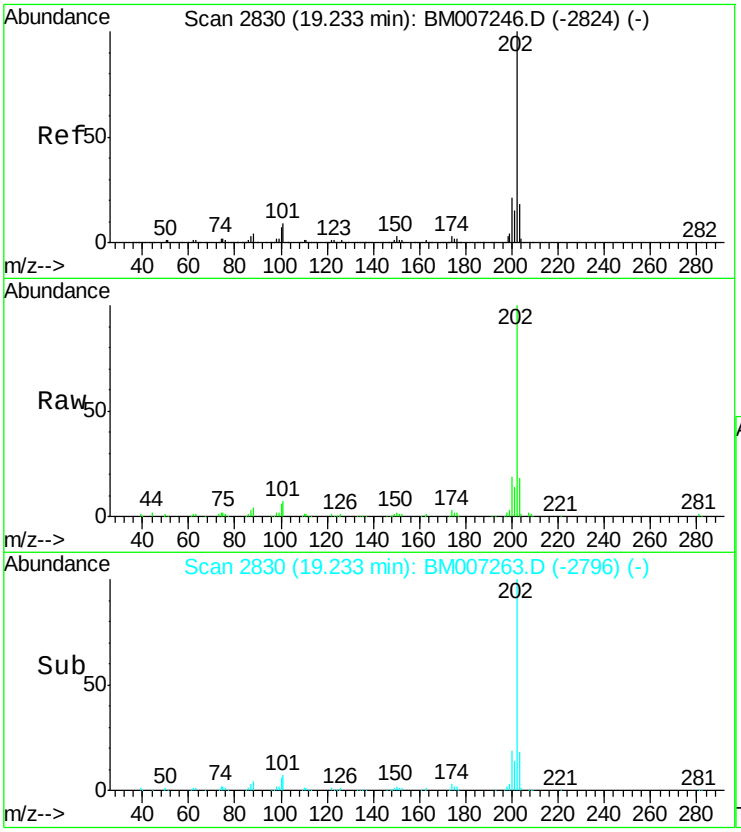


#73
Di-n-butylphthalate
Concen: 1.80 ng/ul
RT: 18.14 min Scan# 2644
Delta R.T. -0.01 min
Lab File: BM007263.D
Acq: 23 Aug 2016 21:41

Tgt Ion:149 Resp: 194366

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.6	11.4
104	5.4	4.6	7.0



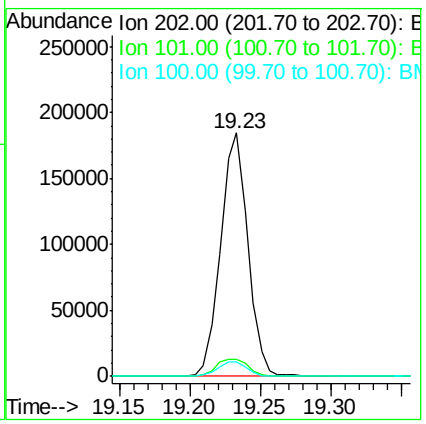


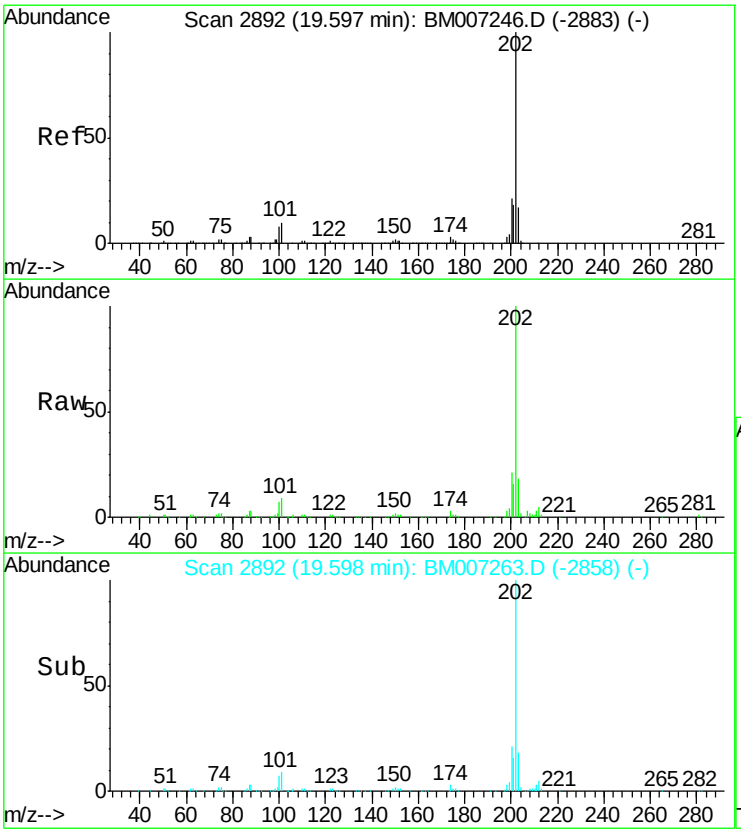
#74
Fluoranthene
Concen: 2.06 ng/ul
RT: 19.23 min Scan# 2830
Delta R.T. 0.00 min
Lab File: BM007263.D
Acq: 23 Aug 2016 21:41

Instrument :
BNA_M
ClientSampleId :
MDL-01-S-ML

Tgt Ion:202 Resp: 247041

Ion	Ratio	Lower	Upper
202	100		
101	7.2	6.9	10.3
100	6.1	5.4	8.0

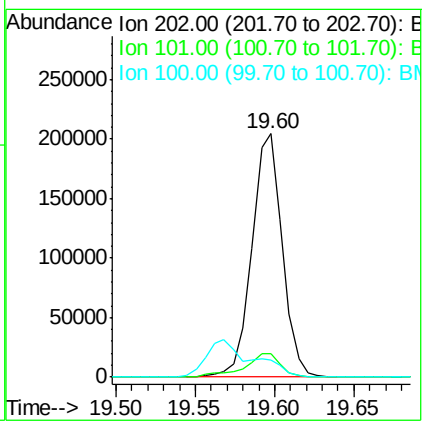


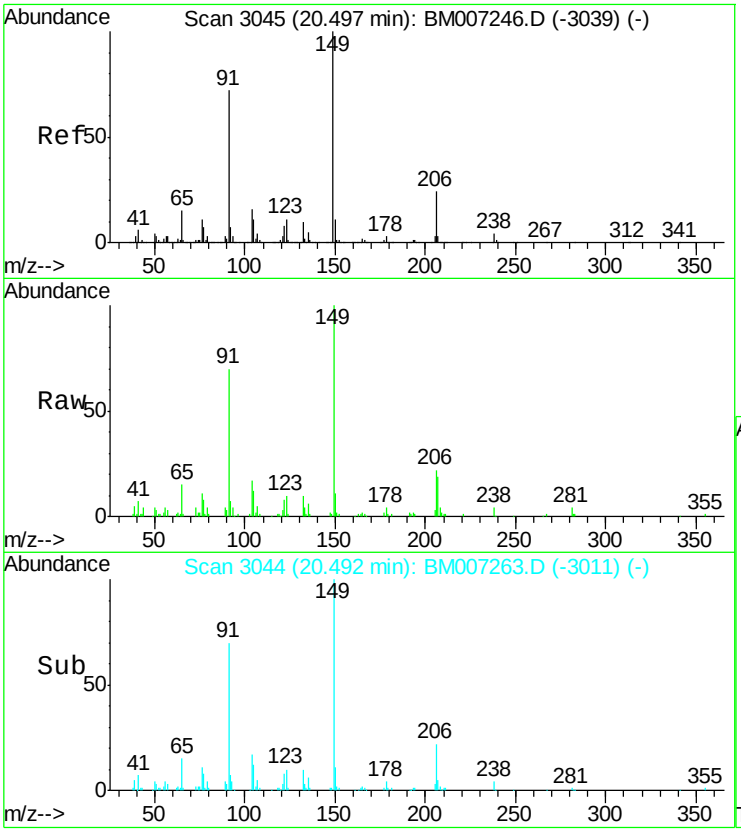


#77
Pyrene
Concen: 1.96 ng/ul
RT: 19.60 min Scan# 2892
Delta R.T. 0.00 min
Lab File: BM007263.D
Acq: 23 Aug 2016 21:41

Tgt Ion:202 Resp: 273317

Ion	Ratio	Lower	Upper
202	100		
101	9.4	8.4	12.6
100	7.1	6.9	10.3



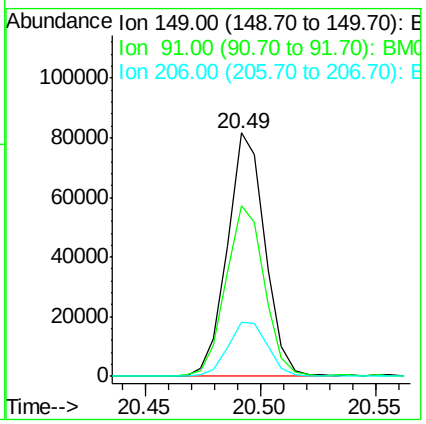


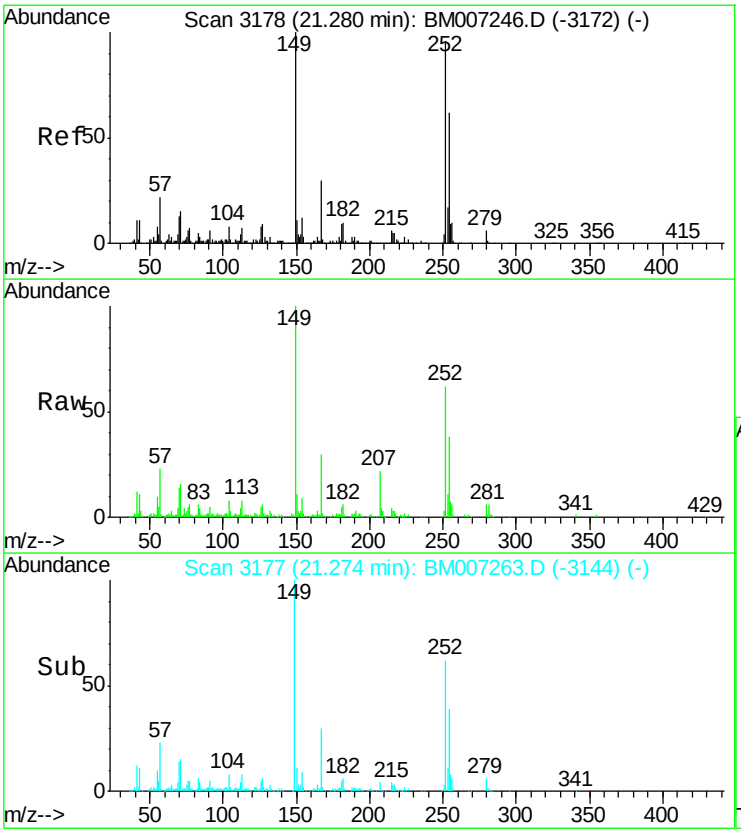
#78
Butylbenzylphthalate
Concen: 1.60 ng/ul
RT: 20.49 min Scan# 3044
Delta R.T. -0.01 min
Lab File: BM007263.D
Acq: 23 Aug 2016 21:41

Instrument :
BNA_M
ClientSampleId :
MDL-01-S-ML

Tgt Ion:149 Resp: 92802

Ion	Ratio	Lower	Upper
149	100		
91	69.9	57.3	85.9
206	22.5	18.6	27.8

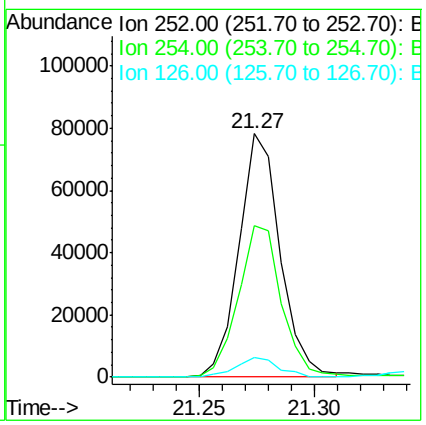


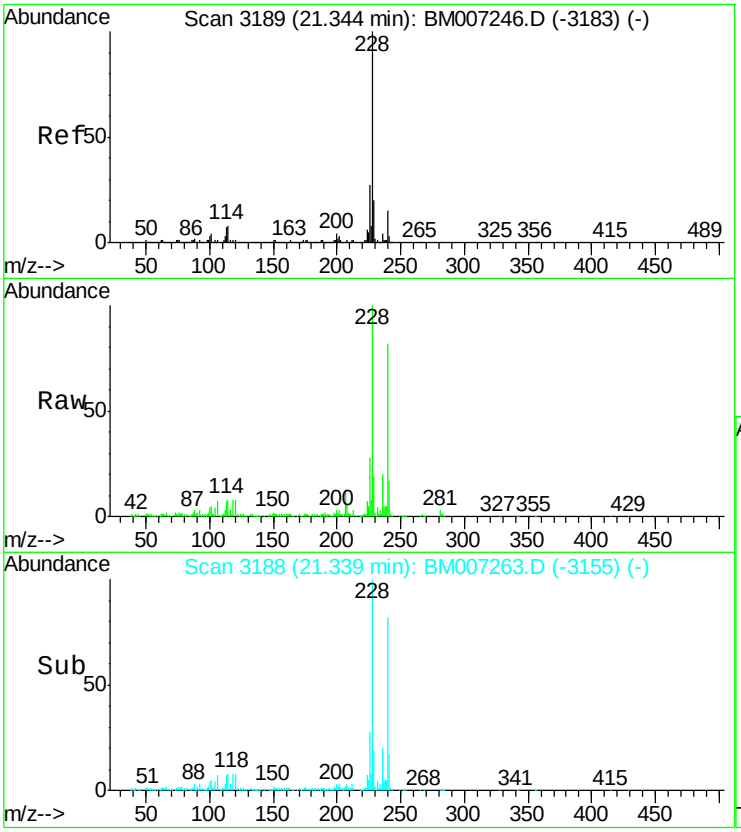


#79
3,3'-Dichlorobenzidine
Concen: 1.89 ng/ul
RT: 21.27 min Scan# 3177
Delta R.T. -0.01 min
Lab File: BM007263.D
Acq: 23 Aug 2016 21:41

Tgt Ion:252 Resp: 97791

Ion	Ratio	Lower	Upper
252	100		
254	62.4	51.0	76.4
126	8.3	7.1	10.7



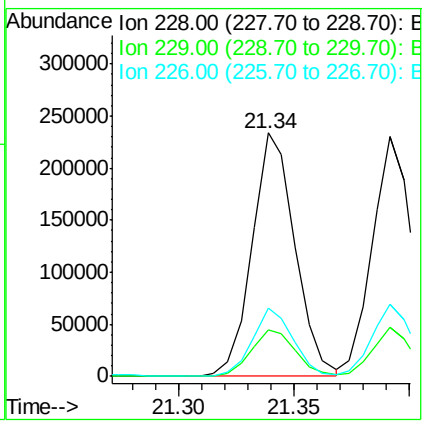


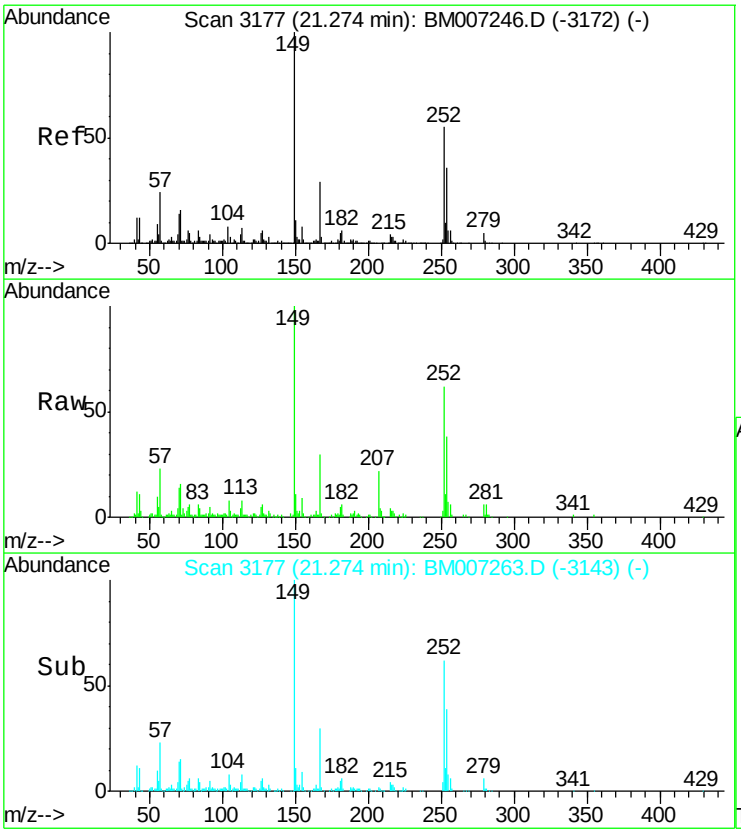
#80
Benzo(a)anthracene
Concen: 1.97 ng/ul
RT: 21.34 min Scan# 3188
Delta R.T. -0.01 min
Lab File: BM007263.D
Acq: 23 Aug 2016 21:41

Instrument :
BNA_M
ClientSampleId :
MDL-01-S-ML

Tgt Ion:228 Resp: 302346

Ion	Ratio	Lower	Upper
228	100		
229	19.3	15.6	23.4
226	28.2	21.8	32.8

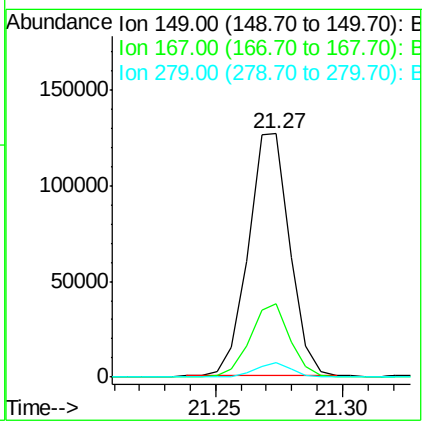


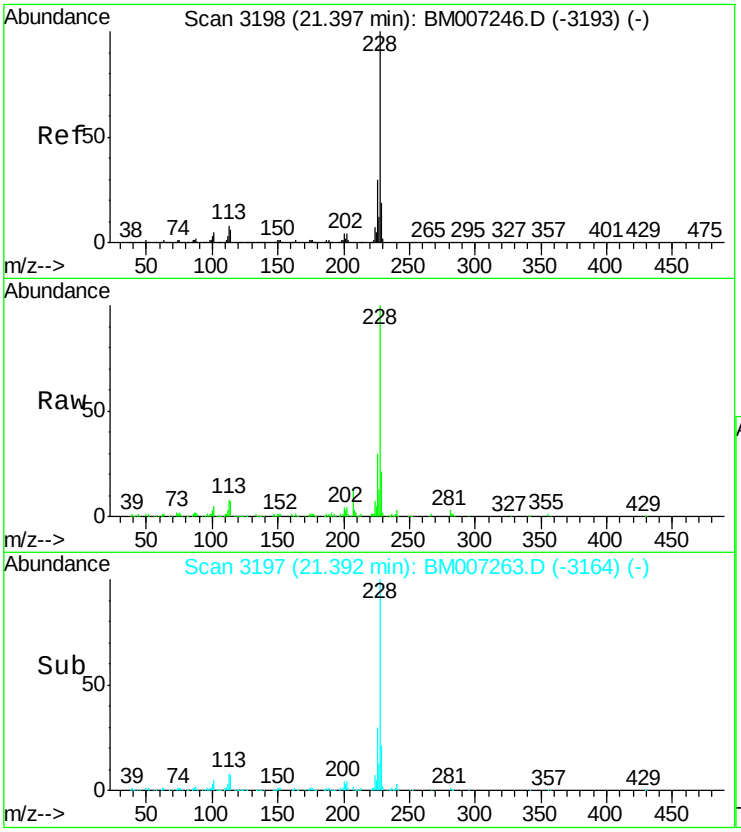


#81
Bis(2-ethylhexyl)phthalate
Concen: 1.72 ng/ul
RT: 21.27 min Scan# 3177
Delta R.T. 0.00 min
Lab File: BM007263.D
Acq: 23 Aug 2016 21:41

Tgt Ion:149 Resp: 144726

Ion	Ratio	Lower	Upper
149	100		
167	30.2	23.2	34.8
279	6.1	4.1	6.1#



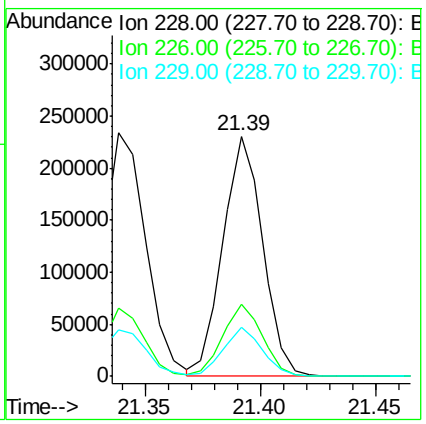


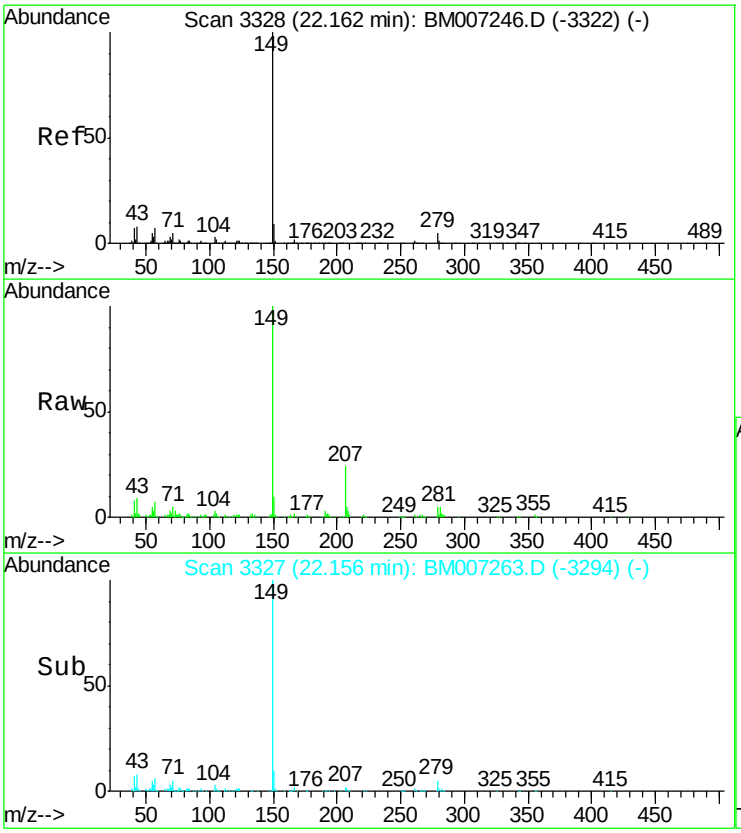
#82
Chrysene
Concen: 1.99 ng/ul
RT: 21.39 min Scan# 3197
Delta R.T. -0.01 min
Lab File: BM007263.D
Acq: 23 Aug 2016 21:41

Instrument :
BNA_M
ClientSampleId :
MDL-01-S-ML

Tgt Ion:228 Resp: 276120

Ion	Ratio	Lower	Upper
228	100		
226	30.0	23.4	35.2
229	20.7	15.5	23.3

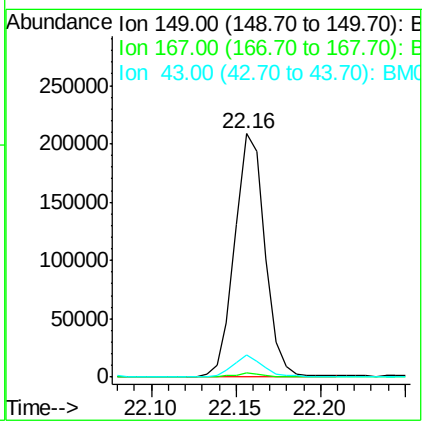


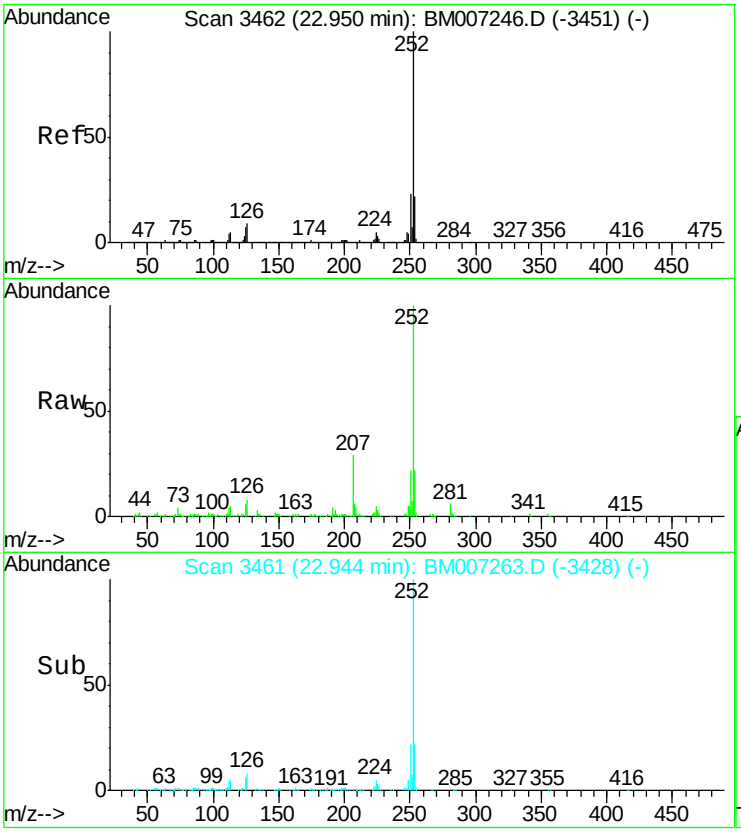


#84
Di-n-octyl phthalate
Concen: 1.81 ng/ul
RT: 22.16 min Scan# 3327
Delta R.T. -0.01 min
Lab File: BM007263.D
Acq: 23 Aug 2016 21:41

Tgt Ion:149 Resp: 258921

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	8.9	6.6	10.0



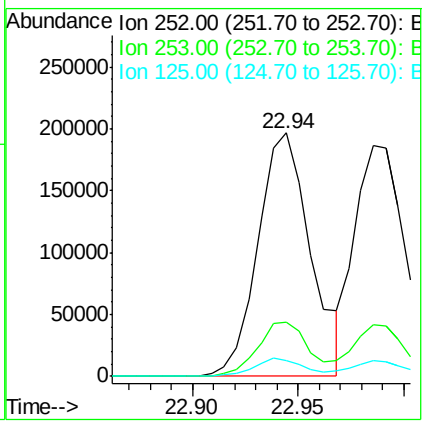


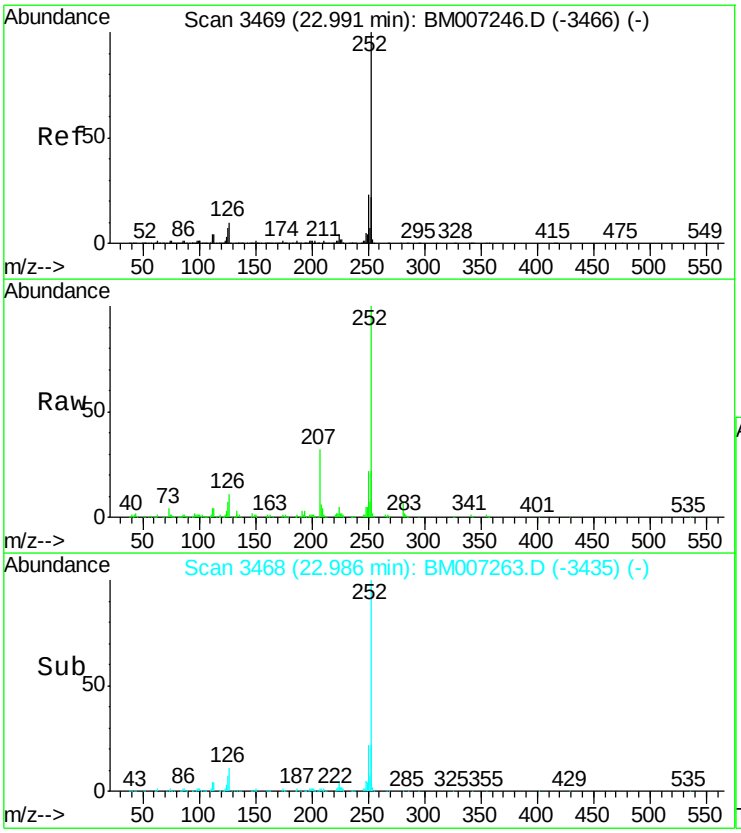
#85
Benzo(b)fluoranthene
Concen: 2.01 ng/ul
RT: 22.94 min Scan# 3461
Delta R.T. -0.01 min
Lab File: BM007263.D
Acq: 23 Aug 2016 21:41

Instrument :
BNA_M
ClientSampleId :
MDL-01-S-ML

Tgt Ion:252 Resp: 341133

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.1	25.7
125	6.5	5.8	8.8

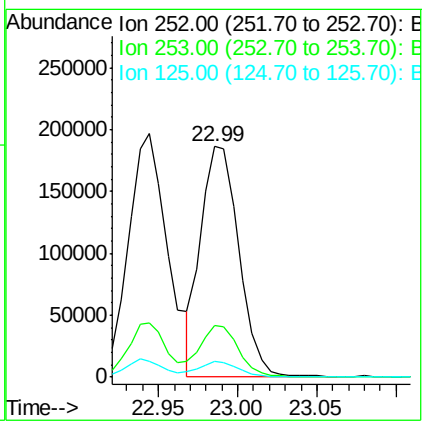


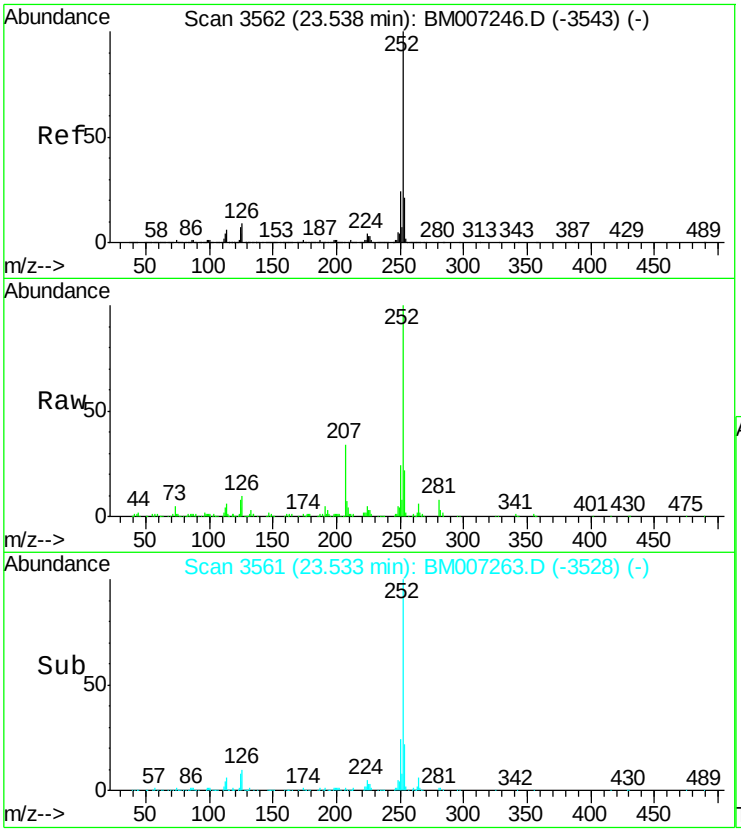


#86
Benzo(k)fluoranthene
Concen: 1.98 ng/ul
RT: 22.99 min Scan# 3468
Delta R.T. -0.01 min
Lab File: BM007263.D
Acq: 23 Aug 2016 21:41

Tgt Ion:252 Resp: 310671

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.6	26.4
125	6.8	5.7	8.5



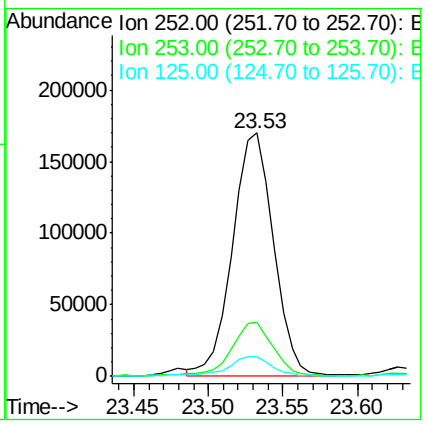


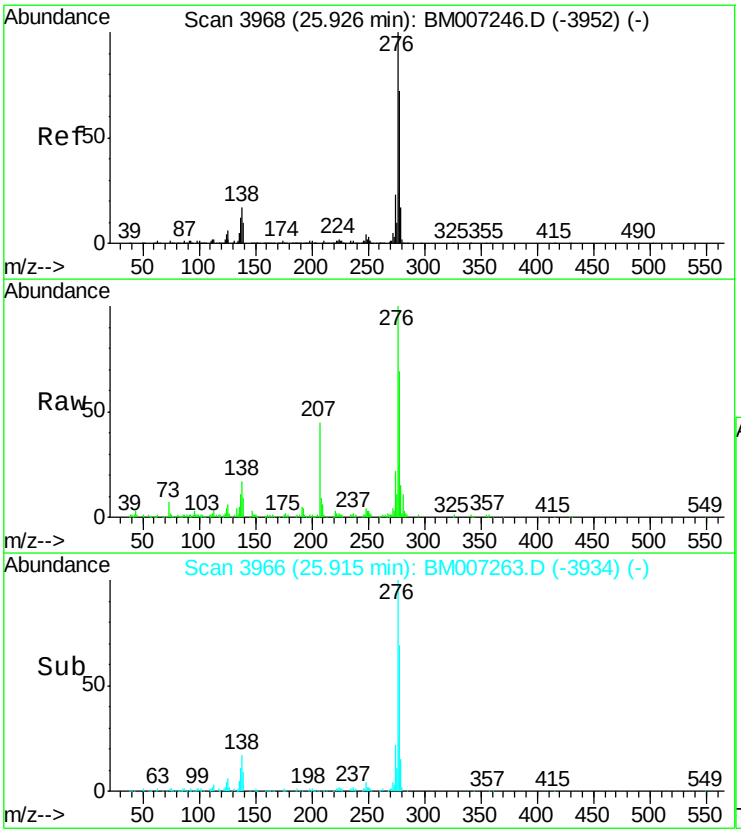
#88
Benzo(a)pyrene
Concen: 2.00 ng/ul
RT: 23.53 min Scan# 3561
Delta R.T. -0.01 min
Lab File: BM007263.D
Acq: 23 Aug 2016 21:41

Instrument :
BNA_M
ClientSampleId :
MDL-01-S-ML

Tgt Ion:252 Resp: 325105

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.7	26.5
125	8.1	6.6	9.8

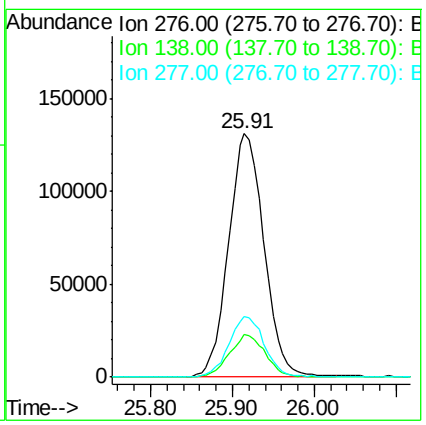


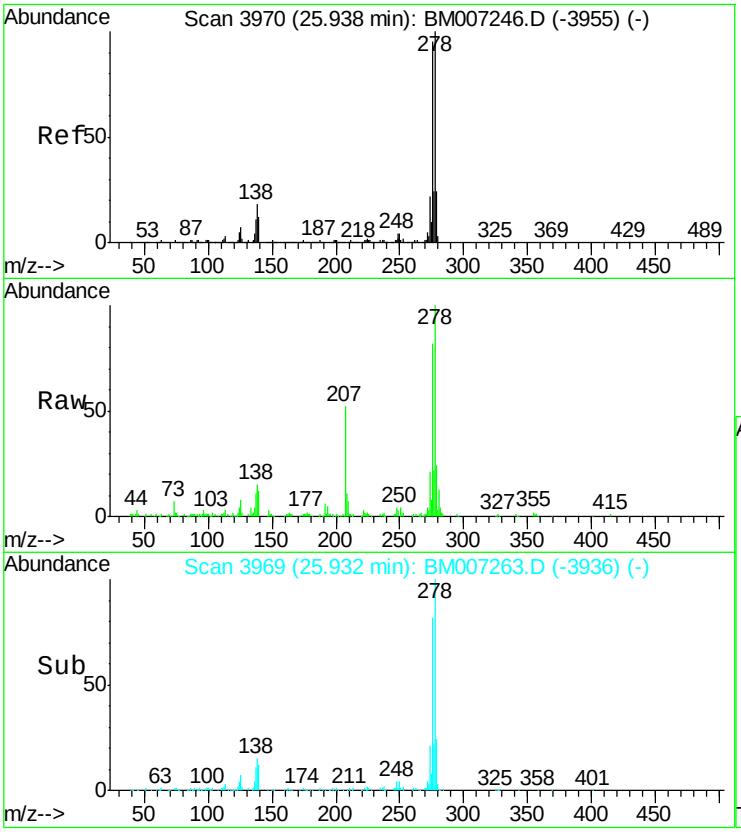


#89
Indeno(1,2,3-cd)pyrene
Concen: 1.99 ng/ul
RT: 25.91 min Scan# 3966
Delta R.T. -0.01 min
Lab File: BM007263.D
Acq: 23 Aug 2016 21:41

Tgt Ion:276 Resp: 396539

Ion	Ratio	Lower	Upper
276	100		
138	17.3	13.9	20.9
277	24.9	20.1	30.1



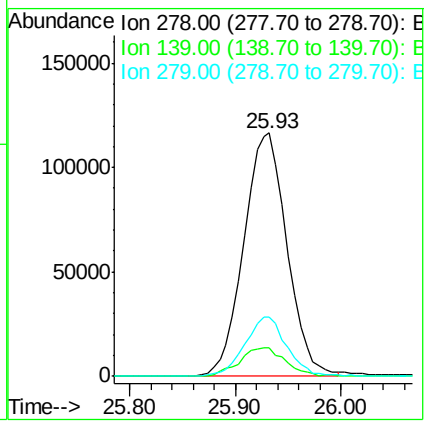


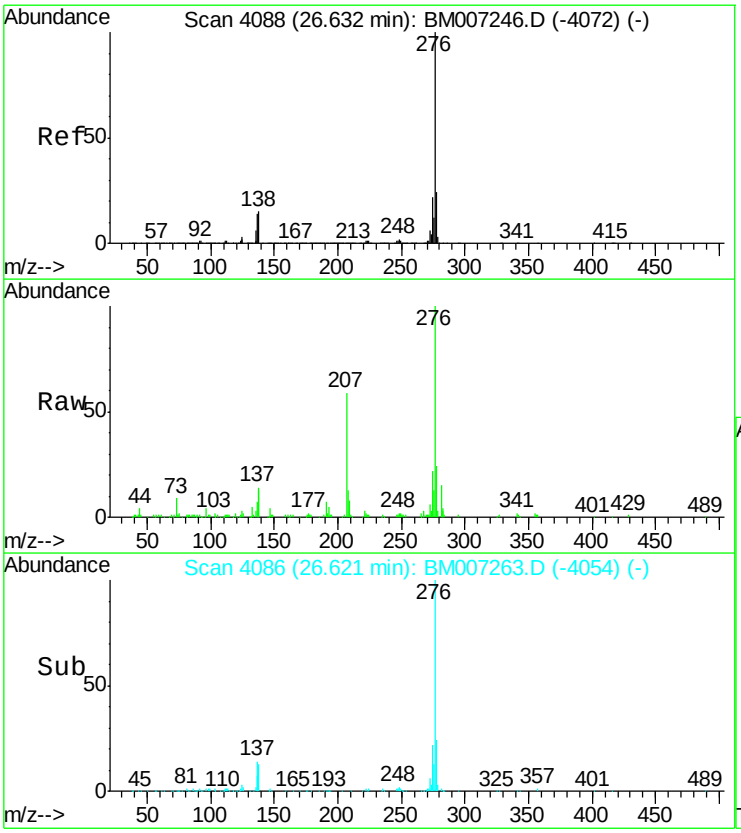
#90
Dibenzo(a,h)anthracene
Concen: 2.00 ng/ul
RT: 25.93 min Scan# 3969
Delta R.T. -0.01 min
Lab File: BM007263.D
Acq: 23 Aug 2016 21:41

Instrument :
BNA_M
ClientSampleId :
MDL-01-S-ML

Tgt Ion:278 Resp: 331506

Ion	Ratio	Lower	Upper
278	100		
139	12.0	9.5	14.3
279	24.4	19.1	28.7





#91
Benzo(g,h,i)perylene
Concen: 1.97 ng/ul
RT: 26.62 min Scan# 4086
Delta R.T. -0.01 min
Lab File: BM007263.D
Acq: 23 Aug 2016 21:41

Tgt Ion:276 Resp: 333963

Ion	Ratio	Lower	Upper
276	100		
138	13.1	13.5	20.3#
277	23.5	19.3	28.9