Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM082316\
Data File : BM007268.D
Acq On : 24 Aug 2016 00:43
Operator : UM/SJ
Sample : MDL-06-S-ML
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MDL-06-S-ML

Quant Time: Aug 24 05:27:44 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	169230	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	856782	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	627045	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1731972	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	2523395	20.00	ng/ul	0.00
83) Perylene-d12	23.63	264	2822965	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.31	96	9532	2.88	ng/uL	0.00
5) Phenol-d5	6.97	99	393138	24.59	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	233378	27.78	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	306140	25.91	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	351233	25.19	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	169218	26.90	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	200556	27.30	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	360689	24.67	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	516465	28.31	ng/ul	0.00
43) Dimethylphthalate-d6	13.84	166	1534332	28.36	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	1716283	27.37	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	277802	27.20	ng/ul	0.00
57) Fluorene-d10	15.43	176	1288122	27.53	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	275151	25.26	ng/ul	0.00
70) Anthracene-d10	17.27	188	2232841	27.60	ng/ul	0.00
76) Pyrene-d10	19.57	212	2840608	26.92	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.49	264	3589239	27.60	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.35	88	2200	0.60	ng/uL#	75
4) Benzaldehyde	6.95	77	26185	2.88	ng/ul	93
6) Phenol	6.99	94	34062	2.05	ng/ul#	86
8) Bis(2-Chloroethyl)ether	7.23	93	28865	2.50	ng/ul	96
10) 2-Chlorophenol	7.37	128	26548	2.19	ng/ul	93
11) 2-Methylphenol	8.24	108	26544	2.05	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.33	45	30102	2.32	ng/ul#	94
14) Acetophenone	8.62	105	49520	2.32	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.60	70	26204	2.31	ng/ul	93
16) 4-Methylphenol	8.56	108	30383	2.09	ng/ul	96
17) Hexachloroethane	8.87	117	10555	2.24	ng/ul	88
20) Nitrobenzene	9.00	77	38125	2.36	ng/ul	97
21) Isophorone	9.52	82	73507	2.23	ng/ul	99
23) 2-Nitrophenol	9.70	139	18501	2.32	ng/ul#	91
24) 2,4-Dimethylphenol	9.76	107	39513	2.24	ng/ul	94
25) Bis(2-Chloroethoxy)methane	10.00	93	40916	2.21	ng/ul	96
27) 2,4-Dichlorophenol	10.23	162	30519	2.10	ng/ul#	85
28) Naphthalene	10.63	128	96354	2.26	ng/ul	99
30) 4-Chloroaniline	10.75	127	43356	2.31	ng/ul	96
31) Hexachlorobutadiene	10.92	225	23667	2.41	ng/ul	98
32) Caprolactam	11.53	113	12248	2.09	ng/ul	95
33) 4-Chloro-3-methylphenol	11.87	107	36142	2.01	ng/ul	97
34) 2-Methylnaphthalene	12.24	142	77204	2.21	ng/ul	96

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Data File : BM007268.D
Acq On : 24 Aug 2016 00:43
Operator : UM/SJ
Sample : MDL-06-S-ML
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MDL-06-S-ML

Quant Time: Aug 24 05:27:44 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	47496	2.27	ng/ul	96
37) Hexachlorocyclopentadiene	12.60	237	23301	1.85	ng/ul	99
38) 2,4,6-Trichlorophenol	12.86	196	29383	1.99	ng/ul	99
39) 2,4,5-Trichlorophenol	12.93	196	31145	2.02	ng/ul	96
40) 1,1'-Biphenyl	13.26	154	113271	2.33	ng/ul	98
41) 2-Chloronaphthalene	13.30	162	84183	2.21	ng/ul	97
42) 2-Nitroaniline	13.51	65	24447	1.96	ng/ul	94
44) Dimethylphthalate	13.89	163	129365	2.40	ng/ul	100
45) 2,6-Dinitrotoluene	14.01	165	22361	2.03	ng/ul#	87
47) Acenaphthylene	14.15	152	147191	2.28	ng/ul	97
48) 3-Nitroaniline	14.34	138	23139	2.06	ng/ul	94
49) Acenaphthene	14.49	153	98052	2.34	ng/ul	95
50) 2,4-Dinitrophenol	14.54	184	9594	1.28	ng/ul	97
52) 4-Nitrophenol	14.64	109	26141	2.41	ng/ul	94
53) Dibenzofuran	14.83	168	146126	2.33	ng/ul	96
54) 2,4-Dinitrotoluene	14.80	165	37344	2.21	ng/ul#	91
55) 2,3,4,6-Tetrachlorophenol	15.06	232	33864	2.14	ng/ul	98
56) Diethylphthalate	15.26	149	133757	2.38	ng/ul	98
58) Fluorene	15.48	166	124766	2.41	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.47	204	65325	2.41	ng/ul	93
60) 4-Nitroaniline	15.50	138	27403	2.15	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.56	198	25427	2.19	ng/ul#	39
64) N-Nitrosodiphenylamine	15.69	169	109668	2.27	ng/ul	97
65) 4-Bromophenyl-phenylether	16.37	248	45538	2.33	ng/ul	92
66) Hexachlorobenzene	16.48	284	50252	2.29	ng/ul	94
67) Atrazine	16.63	200	44919	2.20	ng/ul	95
68) Pentachlorophenol	16.83	266	22829	1.62	ng/ul	87
69) Phenanthrene	17.22	178	216787	2.33	ng/ul	99
71) Anthracene	17.31	178	224931	2.34	ng/ul	99
72) Carbazole	17.58	167	196084	2.35	ng/ul	99
73) Di-n-butylphthalate	18.14	149	226767	2.16	ng/ul	99
74) Fluoranthene	19.23	202	294181	2.52	ng/ul	99
77) Pyrene	19.59	202	321839	2.38	ng/ul	97
78) Butylbenzylphthalate	20.49	149	107734	1.91	ng/ul	95
79) 3,3'-Dichlorobenzidine	21.27	252	113622	2.27	ng/ul	98
80) Benzo(a)anthracene	21.34	228	357564	2.40	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.27	149	168234	2.06	ng/ul	99
82) Chrysene	21.39	228	333513	2.48	ng/ul	99
84) Di-n-octyl phthalate	22.16	149	299449	2.13	ng/ul	99
85) Benzo(b)fluoranthene	22.94	252	401527	2.41	ng/ul	98
86) Benzo(k)fluoranthene	22.99	252	374936	2.43	ng/ul	98
88) Benzo(a)pyrene	23.53	252	398389	2.49	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	25.91	276	473710	2.42	ng/ul	99
90) Dibenzo(a,h)anthracene	25.92	278	399713	2.45	ng/ul	99
91) Benzo(g,h,i)perylene	26.61	276	396235	2.38	ng/ul	98

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM082316\
Data File : BM007268.D
Acq On : 24 Aug 2016 00:43
Operator : UM/SJ
Sample : MDL-06-S-ML
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MDL-06-S-ML

Quant Time: Aug 24 05:27:44 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.M
Quant Title : SVOA CALIBRATION
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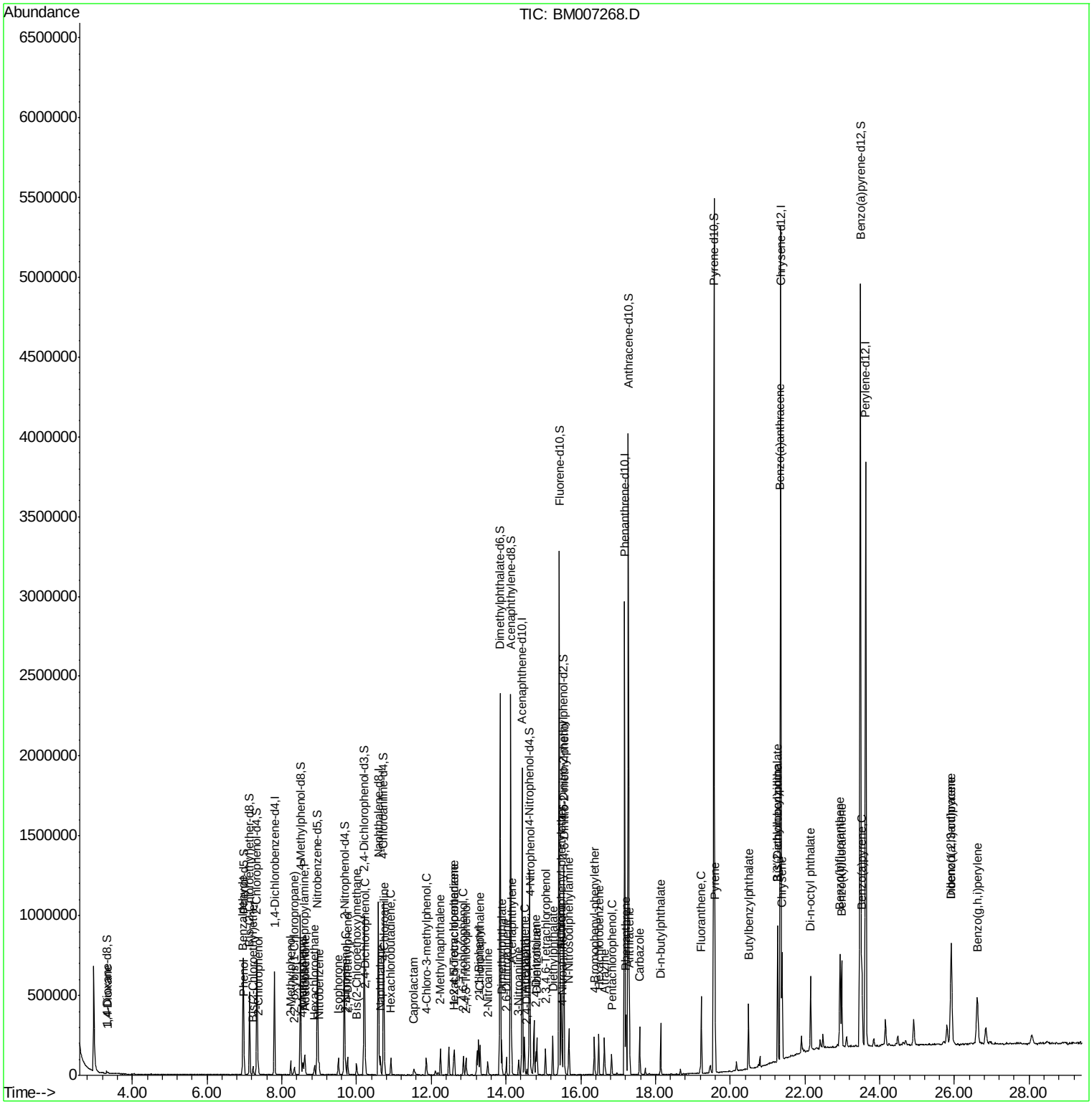
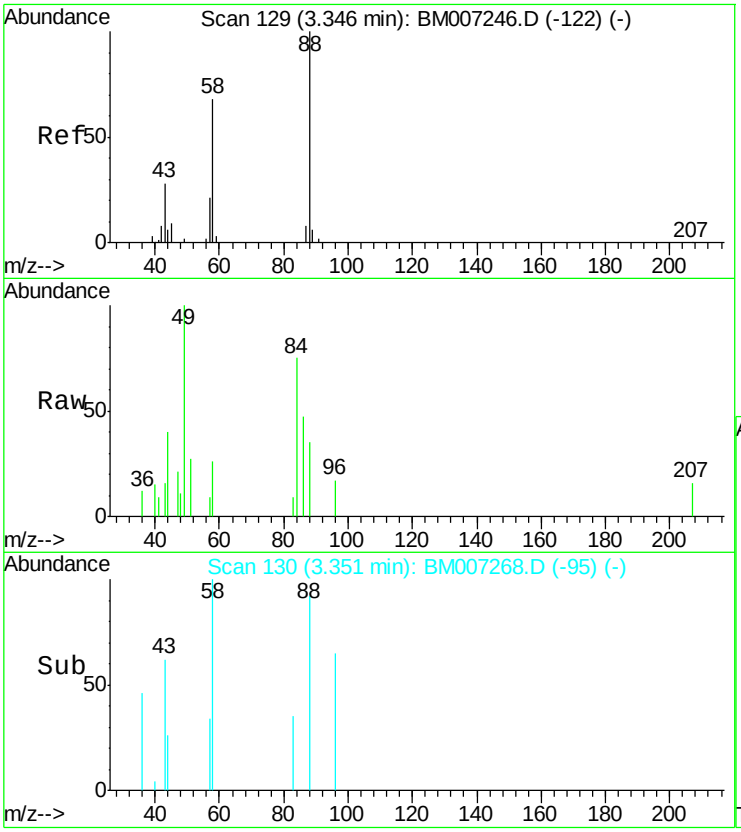


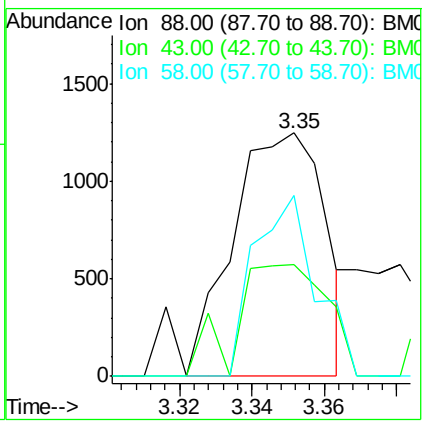


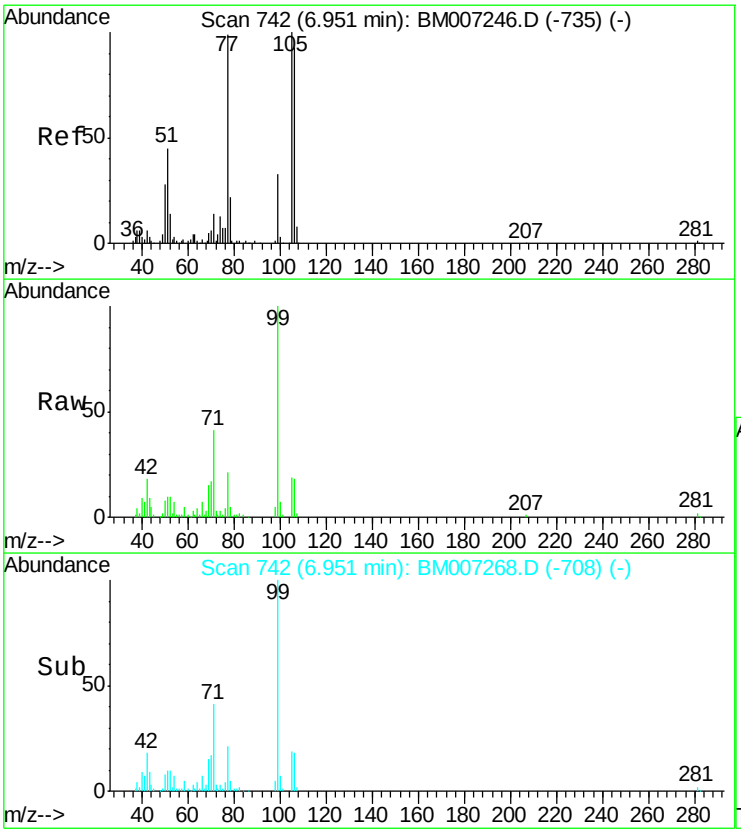
#2
1,4-Dioxane
Concen: 0.60 ng/uL
RT: 3.35 min Scan# 130
Delta R.T. 0.01 min
Lab File: BM007268.D
Acq: 24 Aug 2016 00:43

Instrument :
BNA_M
ClientSampleId :
MDL-06-S-ML

Tgt Ion: 88 Resp: 2200

Ion	Ratio	Lower	Upper
88	100		
43	40.5	22.6	34.0#
58	50.0	57.3	85.9#

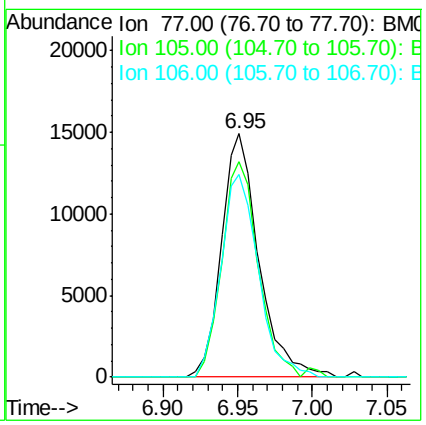


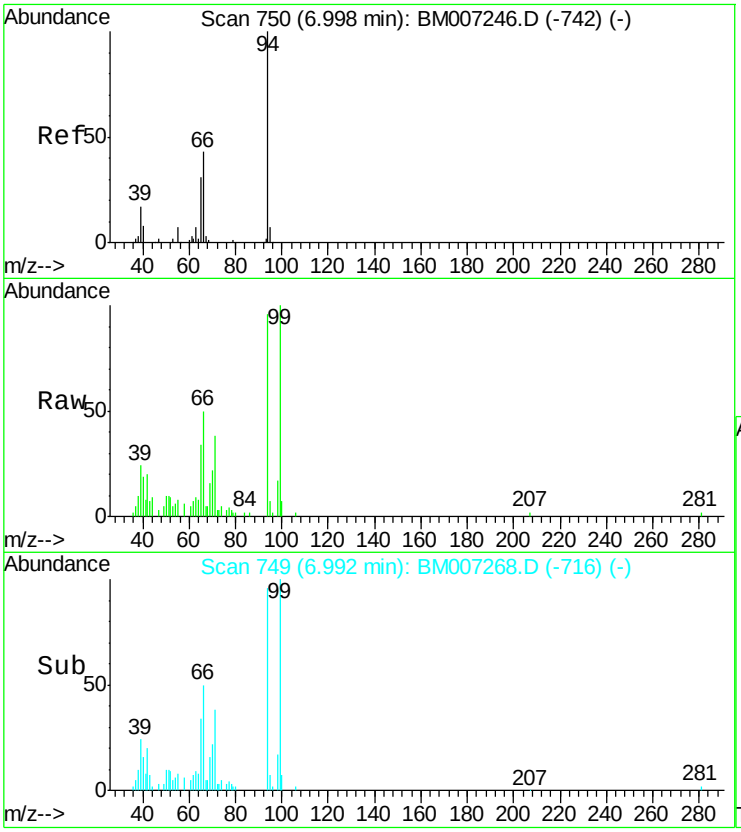


#4
Benzaldehyde
Concen: 2.88 ng/ul
RT: 6.95 min Scan# 742
Delta R.T. -0.00 min
Lab File: BM007268.D
Acq: 24 Aug 2016 00:43

Tgt Ion: 77 Resp: 26185

Ion	Ratio	Lower	Upper
77	100		
105	88.6	76.9	115.3
106	83.0	71.8	107.8



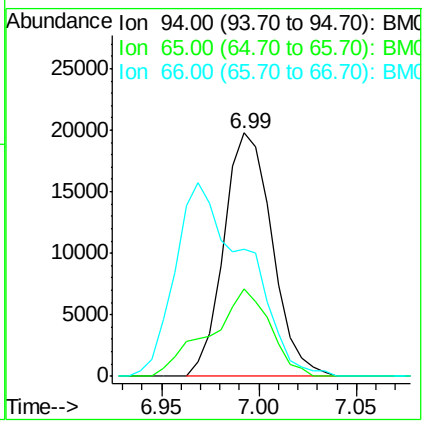


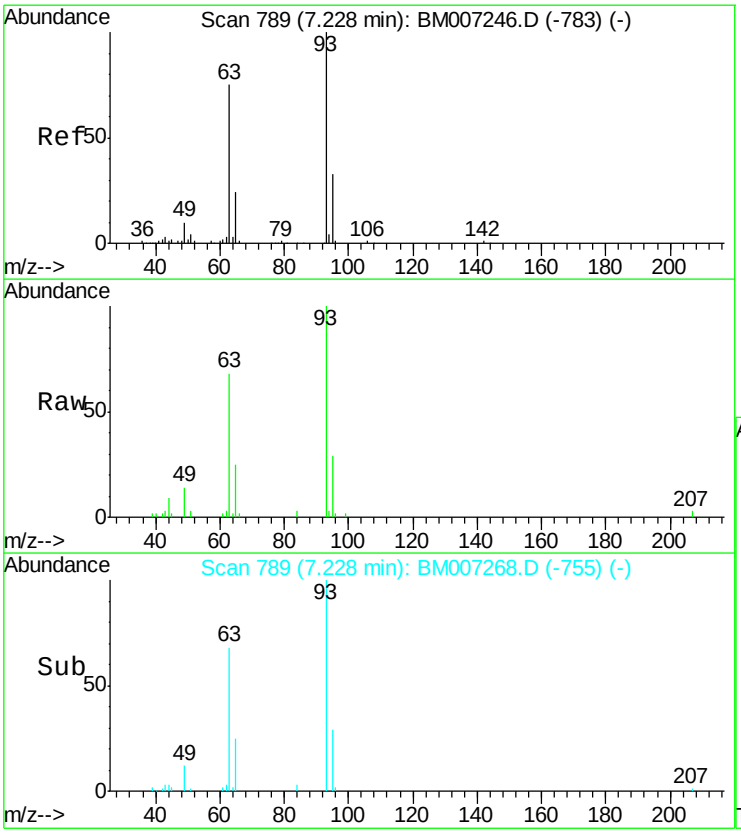
#6
Phenol
Concen: 2.05 ng/ul
RT: 6.99 min Scan# 749
Delta R.T. -0.01 min
Lab File: BM007268.D
Acq: 24 Aug 2016 00:43

Instrument :
BNA_M
ClientSampleId :
MDL-06-S-ML

Tgt Ion: 94 Resp: 34062

Ion	Ratio	Lower	Upper
94	100		
65	36.0	23.9	35.9#
66	52.0	33.5	50.3#

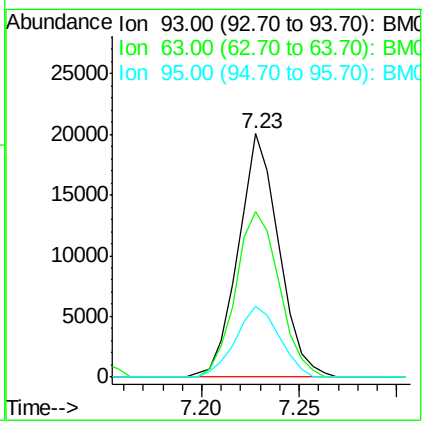


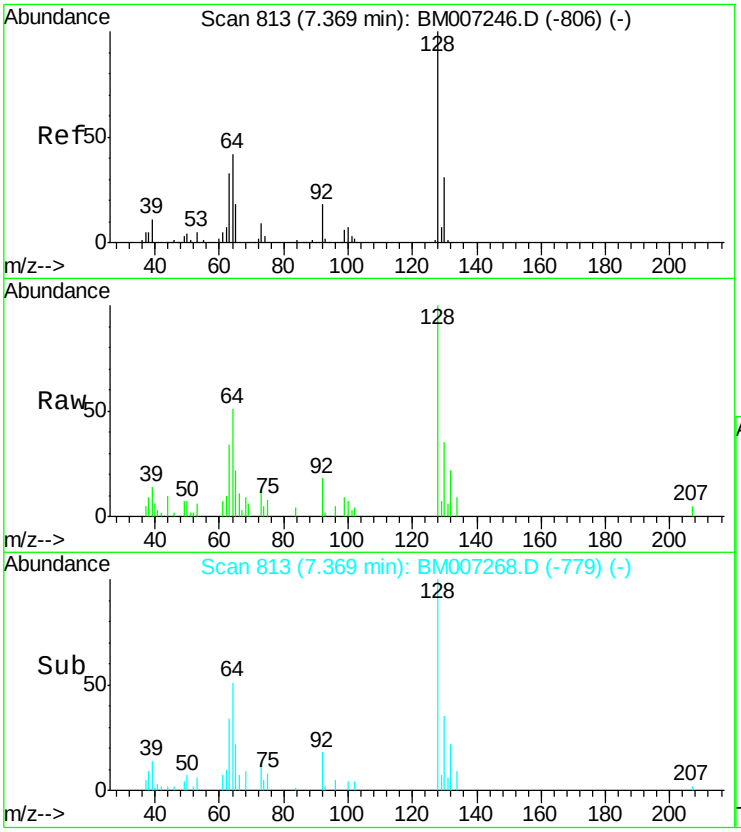


#8
Bis(2-Chloroethyl)ether
Concen: 2.50 ng/ul
RT: 7.23 min Scan# 789
Delta R.T. -0.00 min
Lab File: BM007268.D
Acq: 24 Aug 2016 00:43

Tgt Ion: 93 Resp: 28865

Ion	Ratio	Lower	Upper
93	100		
63	68.0	57.3	85.9
95	29.0	25.1	37.7



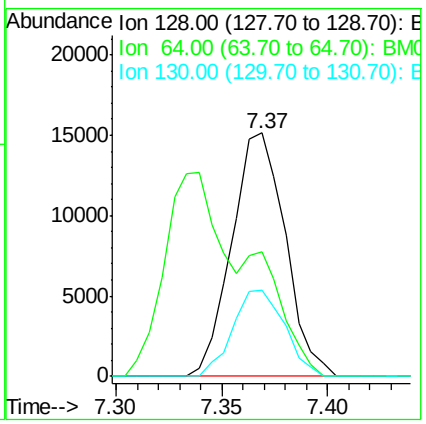


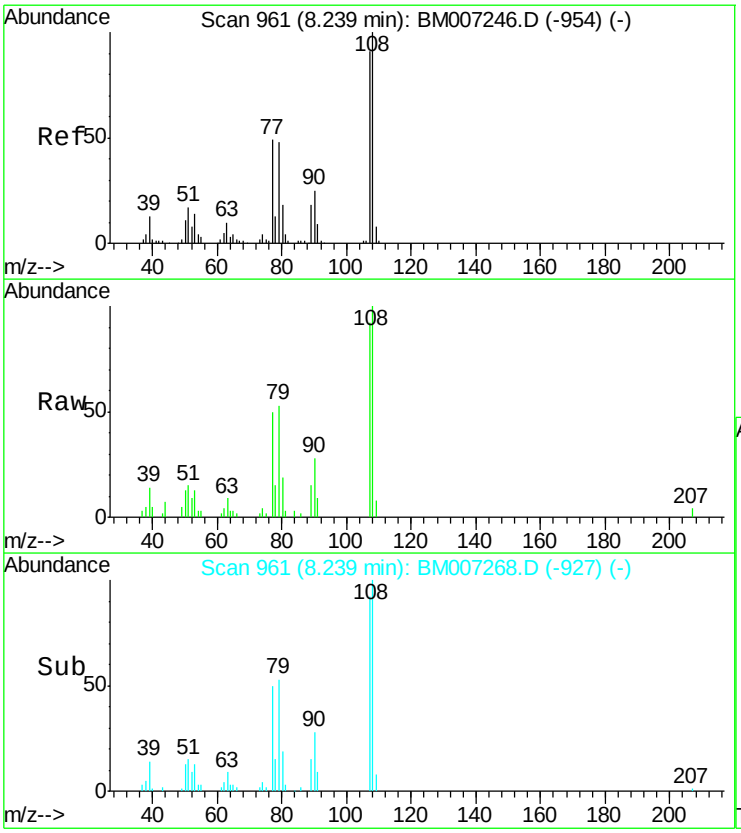
#10
2-Chlorophenol
Concen: 2.19 ng/ul
RT: 7.37 min Scan# 813
Delta R.T. -0.00 min
Lab File: BM007268.D
Acq: 24 Aug 2016 00:43

Instrument :
BNA_M
ClientSampleId :
MDL-06-S-ML

Tgt Ion:128 Resp: 26548

Ion	Ratio	Lower	Upper
128	100		
64	51.0	37.5	56.3
130	35.3	25.0	37.4

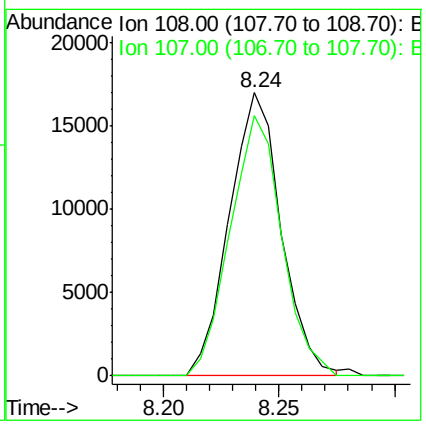


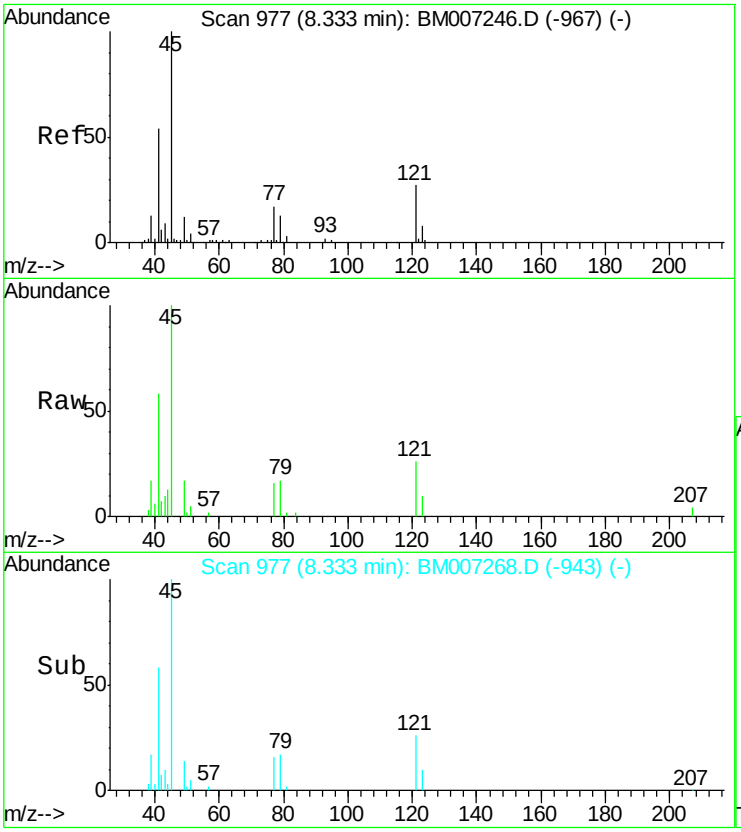


#11
2-Methylphenol
Concen: 2.05 ng/ul
RT: 8.24 min Scan# 961
Delta R.T. -0.00 min
Lab File: BM007268.D
Acq: 24 Aug 2016 00:43

Tgt Ion:108 Resp: 26544

Ion	Ratio	Lower	Upper
108	100		
107	92.0	71.8	107.6



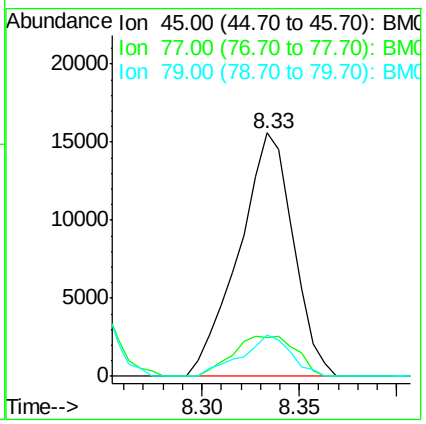


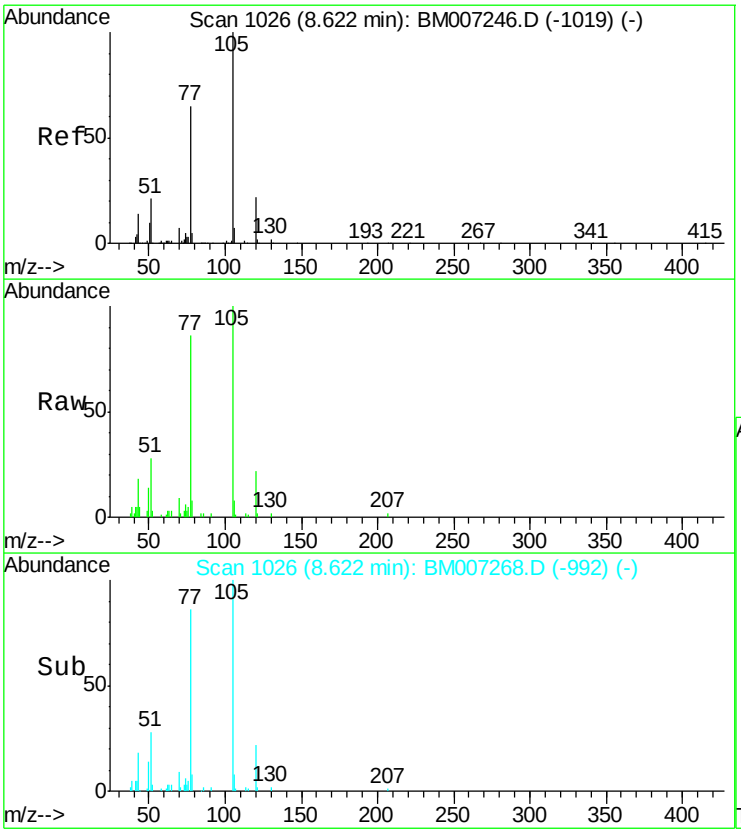
#12
2,2'-oxybis(1-Chloropropane)
Concen: 2.32 ng/ul
RT: 8.33 min Scan# 977
Delta R.T. -0.00 min
Lab File: BM007268.D
Acq: 24 Aug 2016 00:43

Instrument :
BNA_M
ClientSampleId :
MDL-06-S-ML

Tgt Ion: 45 Resp: 30102

Ion	Ratio	Lower	Upper
45	100		
77	16.2	14.1	21.1
79	16.8	10.4	15.6#

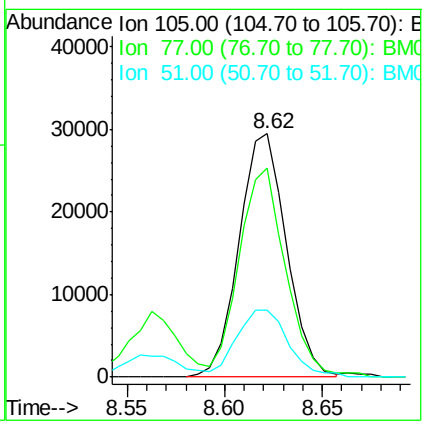


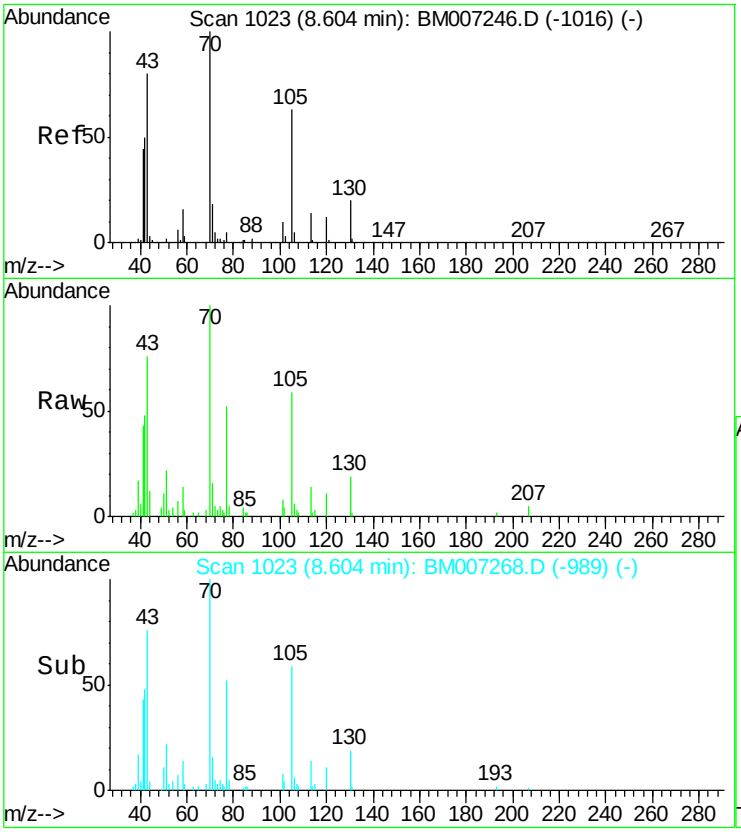


#14
Acetophenone
Concen: 2.32 ng/ul
RT: 8.62 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BM007268.D
Acq: 24 Aug 2016 00:43

Tgt Ion:105 Resp: 49520

Ion	Ratio	Lower	Upper
105	100		
77	86.0	65.9	98.9
51	27.5	22.2	33.2



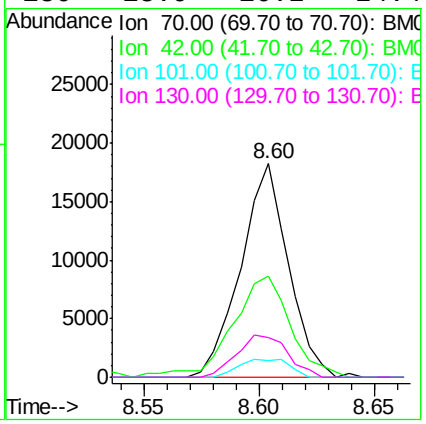


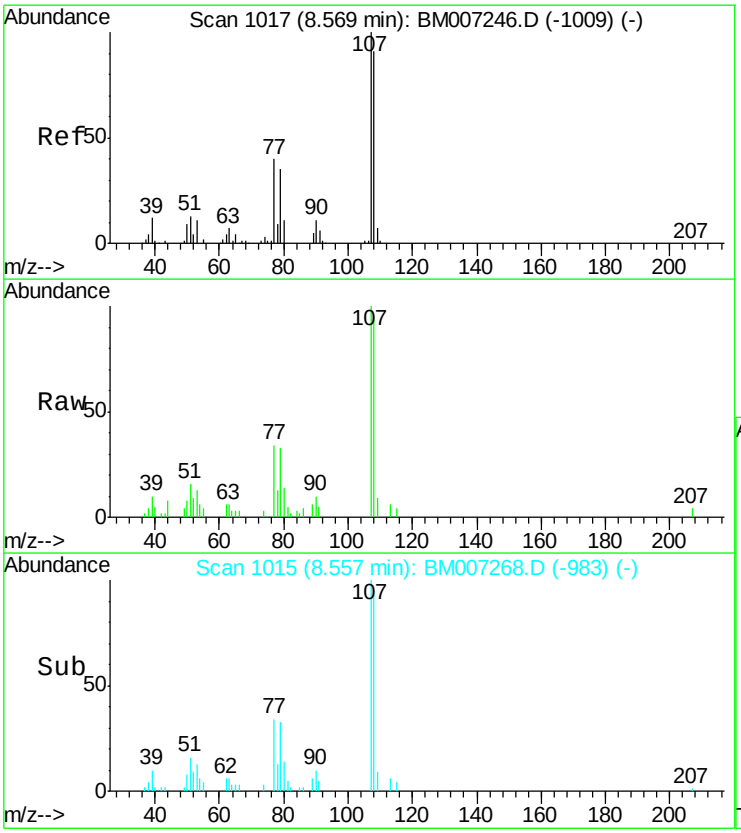
#15
N-Nitroso-di-n-propylamine
Concen: 2.31 ng/ul
RT: 8.60 min Scan# 1023
Delta R.T. -0.00 min
Lab File: BM007268.D
Acq: 24 Aug 2016 00:43

Instrument :
BNA_M
ClientSampleId :
MDL-06-S-ML

Tgt Ion: 70 Resp: 26204

Ion	Ratio	Lower	Upper
70	100		
42	47.5	43.4	65.2
101	8.1	7.8	11.6
130	18.9	16.2	24.4

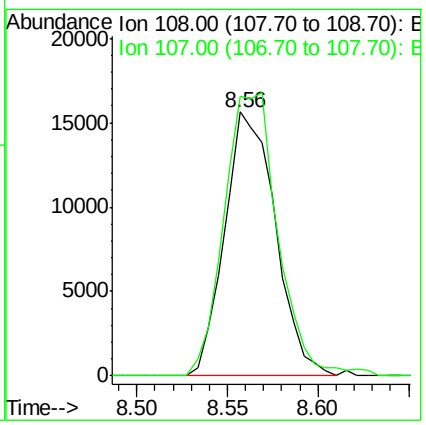


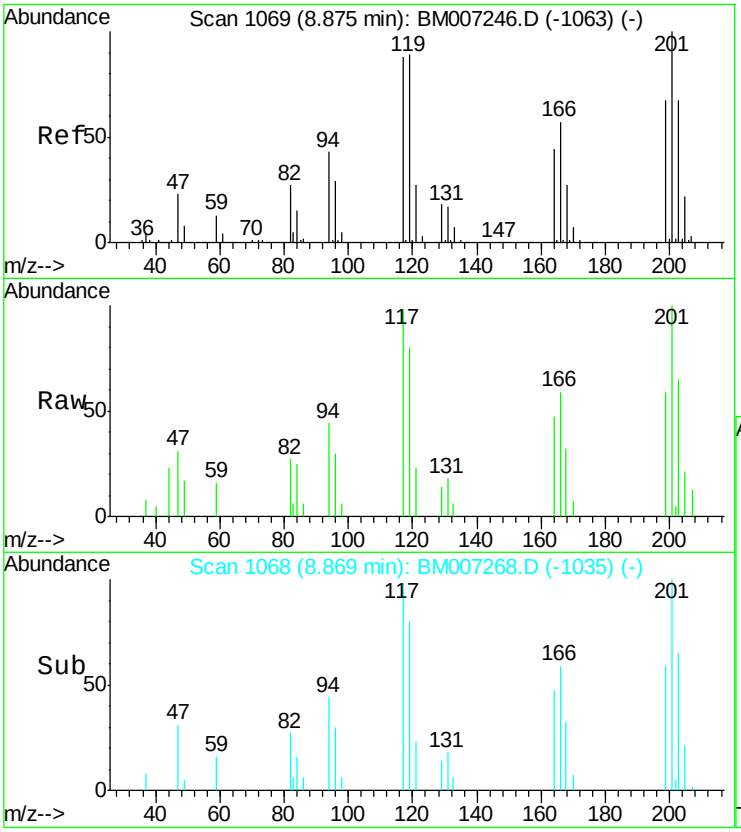


#16
4-Methylphenol
Concen: 2.09 ng/ul
RT: 8.56 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BM007268.D
Acq: 24 Aug 2016 00:43

Tgt Ion:108 Resp: 30383

Ion	Ratio	Lower	Upper
108	100		
107	105.7	87.8	131.8



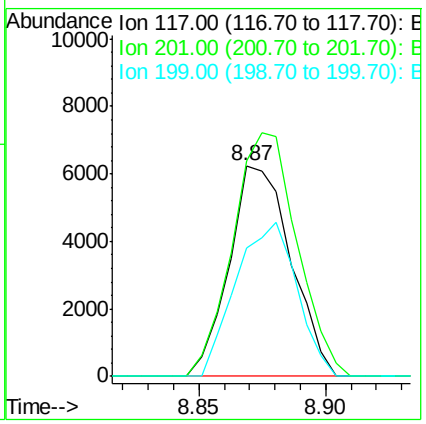


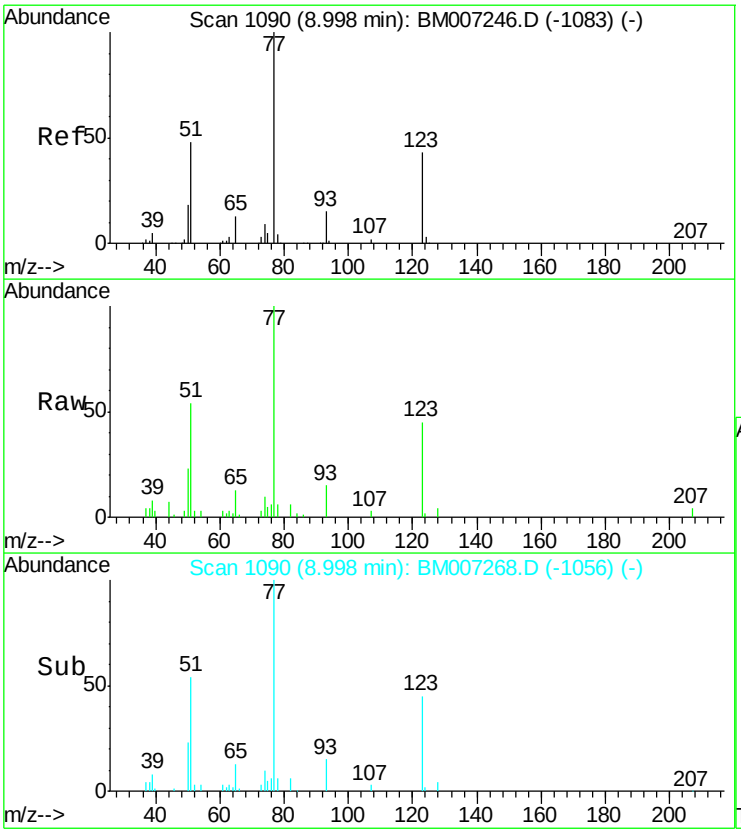
#17
Hexachloroethane
Concen: 2.24 ng/ul
RT: 8.87 min Scan# 1068
Delta R.T. -0.01 min
Lab File: BM007268.D
Acq: 24 Aug 2016 00:43

Instrument :
BNA_M
ClientSampleId :
MDL-06-S-ML

Tgt Ion:117 Resp: 10555

Ion	Ratio	Lower	Upper
117	100		
201	102.5	90.3	135.5
199	60.7	58.5	87.7

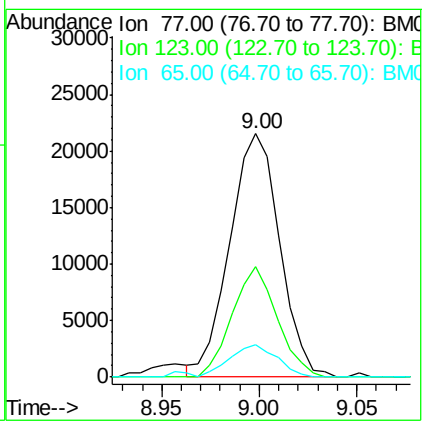


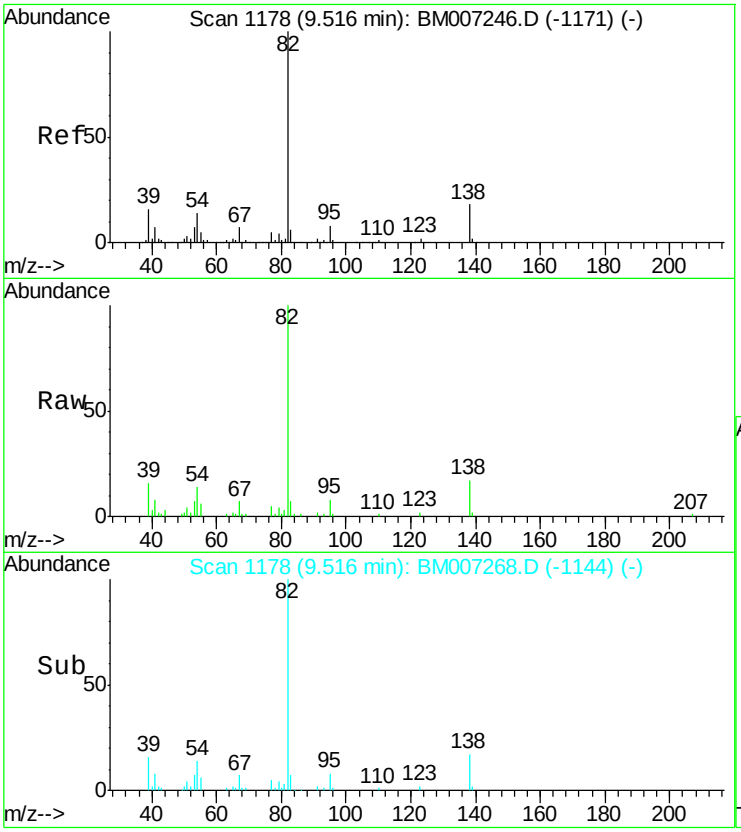


#20
Nitrobenzene
Concen: 2.36 ng/ul
RT: 9.00 min Scan# 1090
Delta R.T. -0.00 min
Lab File: BM007268.D
Acq: 24 Aug 2016 00:43

Tgt Ion: 77 Resp: 38125

Ion	Ratio	Lower	Upper
77	100		
123	45.4	34.2	51.4
65	13.3	11.0	16.6



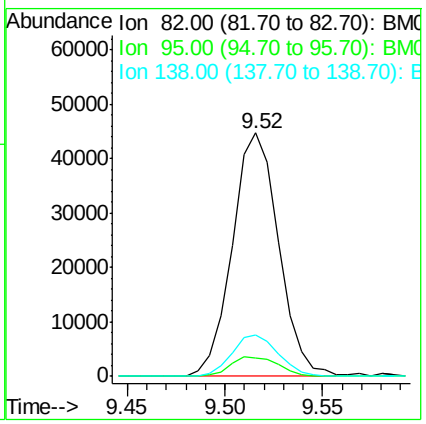


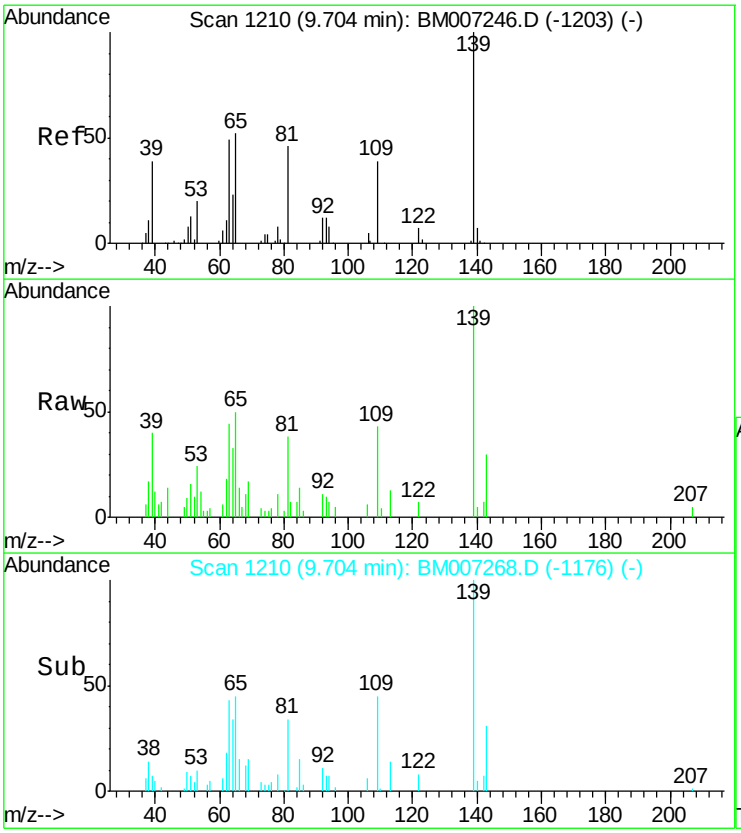
#21
Isophorone
Concen: 2.23 ng/ul
RT: 9.52 min Scan# 1178
Delta R.T. -0.00 min
Lab File: BM007268.D
Acq: 24 Aug 2016 00:43

Instrument :
BNA_M
ClientSampleId :
MDL-06-S-ML

Tgt Ion: 82 Resp: 73507

Ion	Ratio	Lower	Upper
82	100		
95	7.7	6.9	10.3
138	17.1	13.8	20.8

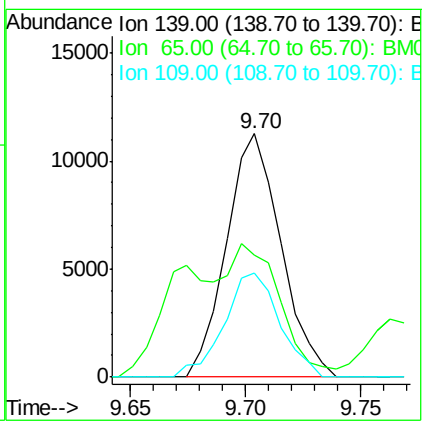


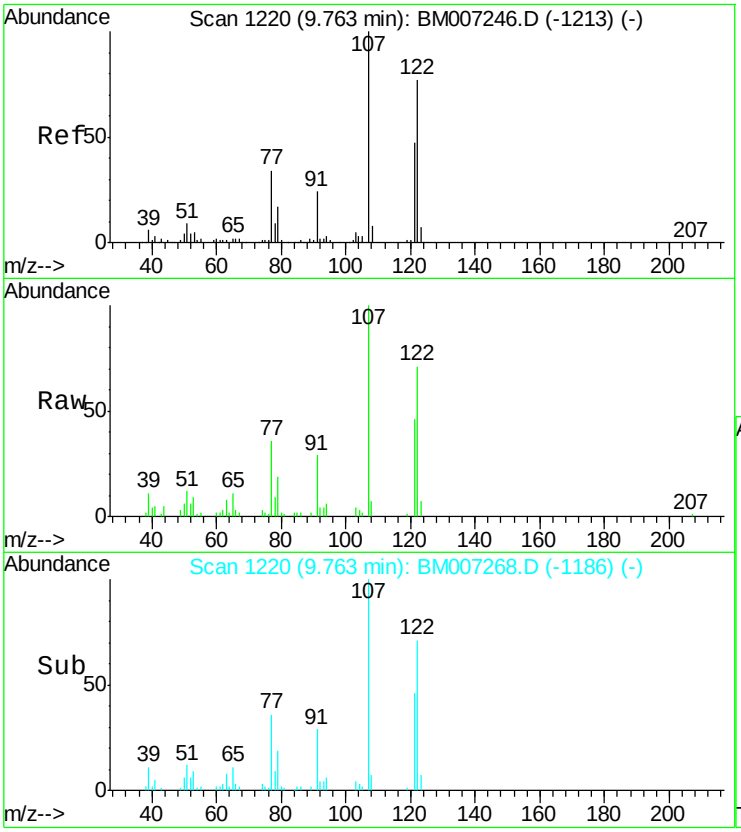


#23
2-Nitrophenol
Concen: 2.32 ng/ul
RT: 9.70 min Scan# 1210
Delta R.T. -0.00 min
Lab File: BM007268.D
Acq: 24 Aug 2016 00:43

Tgt Ion:139 Resp: 18501

Ion	Ratio	Lower	Upper
139	100		
65	50.3	44.2	66.4
109	43.0	28.2	42.4#



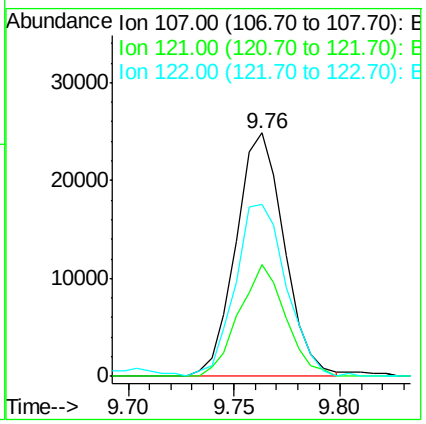


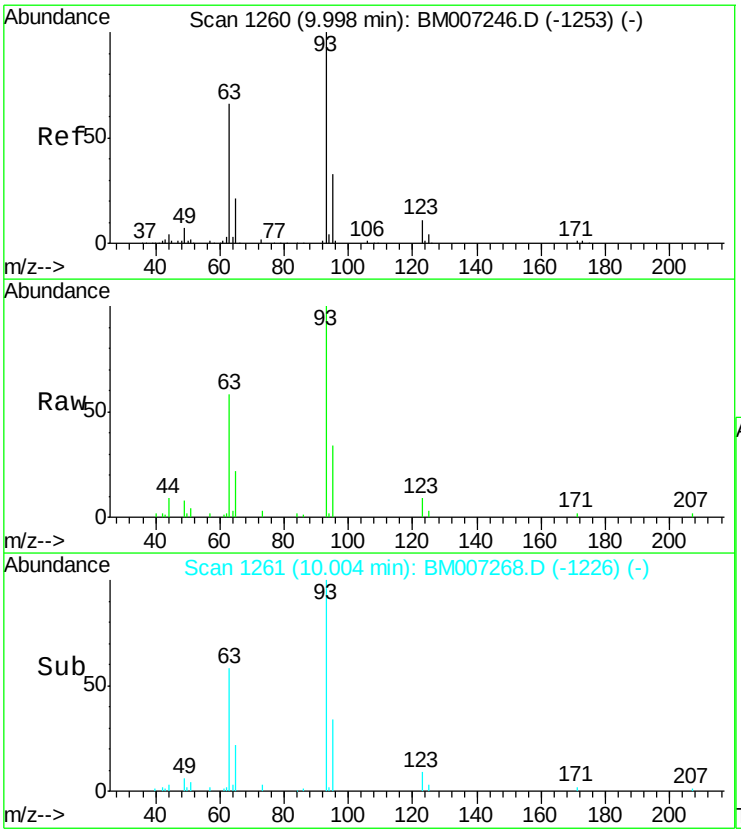
#24
2,4-Dimethylphenol
Concen: 2.24 ng/ul
RT: 9.76 min Scan# 1220
Delta R.T. -0.00 min
Lab File: BM007268.D
Acq: 24 Aug 2016 00:43

Instrument :
BNA_M
ClientSampleId :
MDL-06-S-ML

Tgt Ion:107 Resp: 39513

Ion	Ratio	Lower	Upper
107	100		
121	46.1	37.1	55.7
122	70.5	62.8	94.2

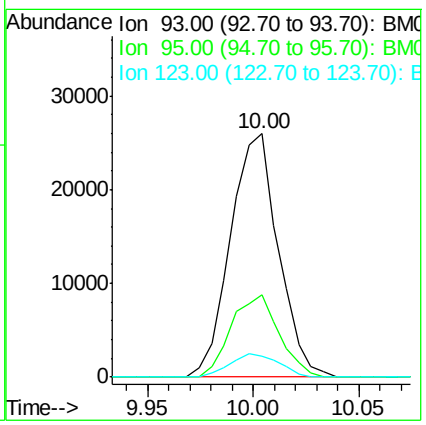


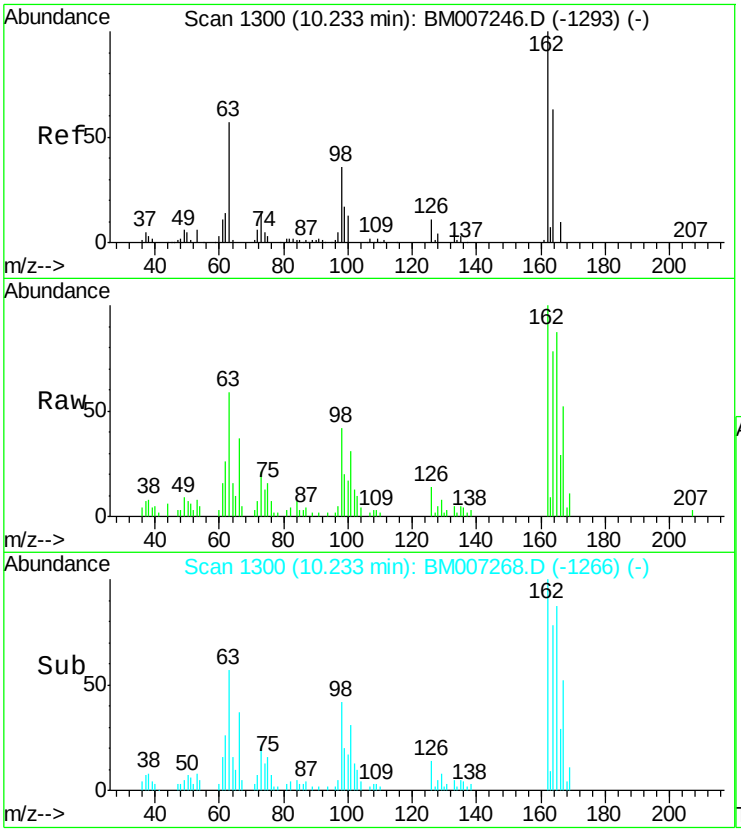


#25
Bis(2-Chloroethoxy)methane
Concen: 2.21 ng/ul
RT: 10.00 min Scan# 1261
Delta R.T. 0.01 min
Lab File: BM007268.D
Acq: 24 Aug 2016 00:43

Tgt Ion: 93 Resp: 40916

Ion	Ratio	Lower	Upper
93	100		
95	33.7	25.4	38.0
123	8.7	8.3	12.5



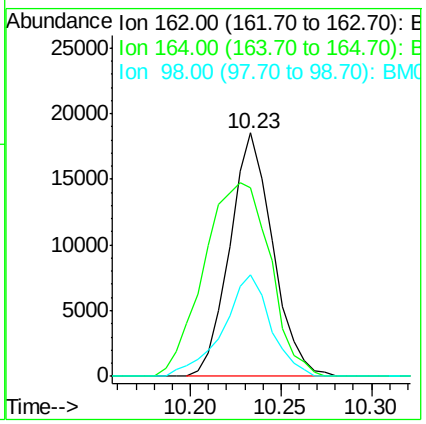


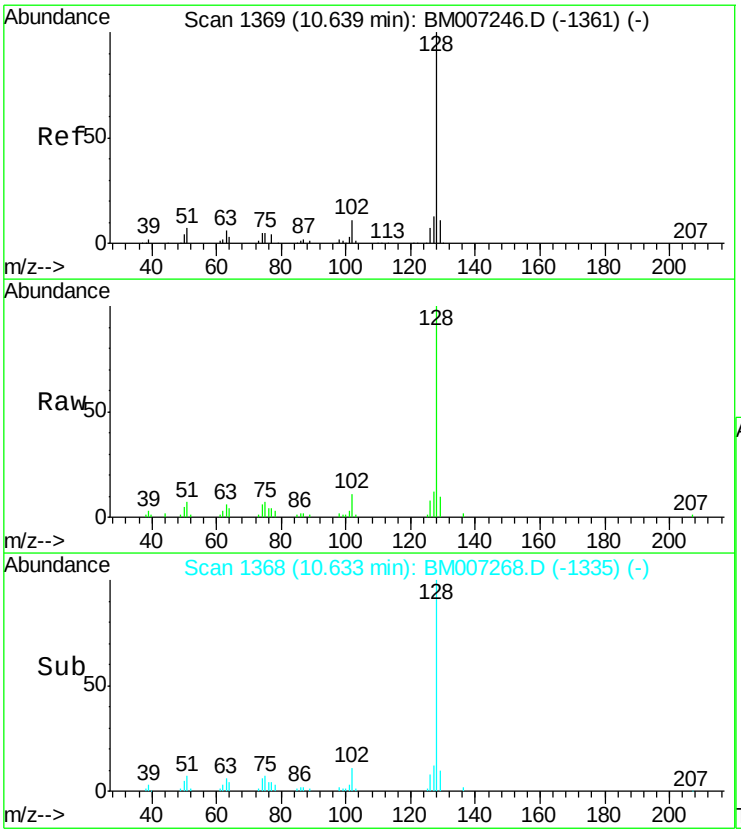
#27
2,4-Dichlorophenol
Concen: 2.10 ng/ul
RT: 10.23 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BM007268.D
Acq: 24 Aug 2016 00:43

Instrument :
BNA_M
ClientSampleId :
MDL-06-S-ML

Tgt Ion:162 Resp: 30519

Ion	Ratio	Lower	Upper
162	100		
164	77.7	51.6	77.4#
98	41.6	28.4	42.6

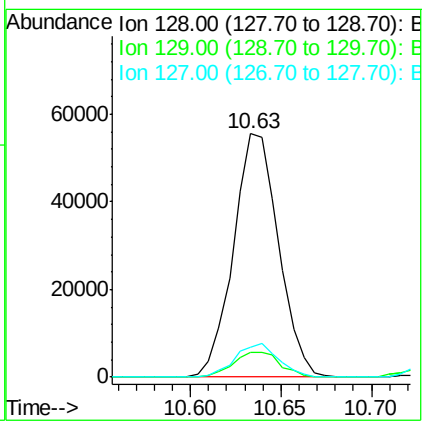


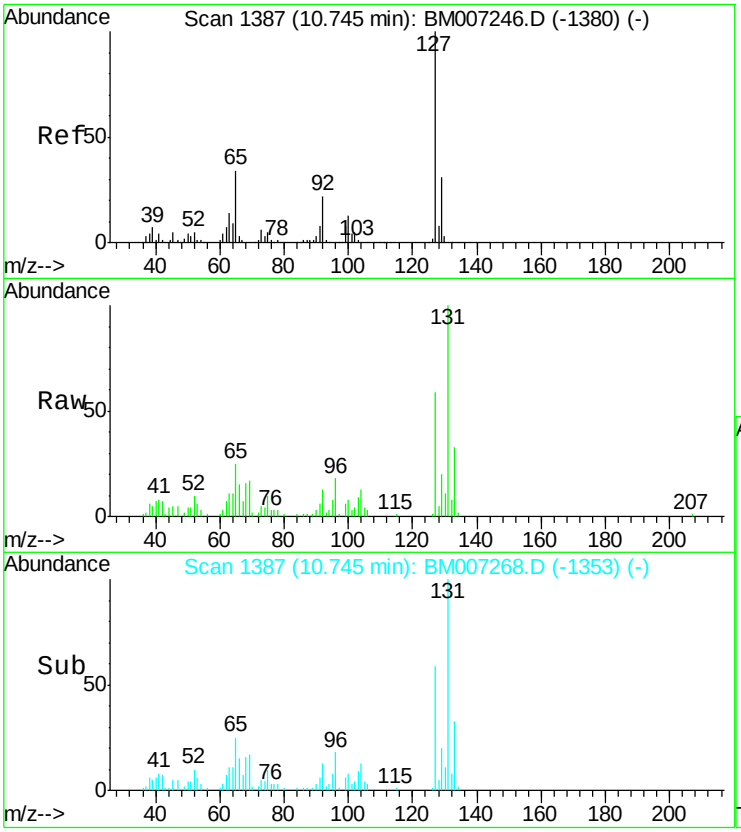


#28
Naphthalene
Concen: 2.26 ng/ul
RT: 10.63 min Scan# 1368
Delta R.T. -0.01 min
Lab File: BM007268.D
Acq: 24 Aug 2016 00:43

Tgt Ion:128 Resp: 96354

Ion	Ratio	Lower	Upper
128	100		
129	10.4	8.6	12.8
127	12.4	10.6	15.8



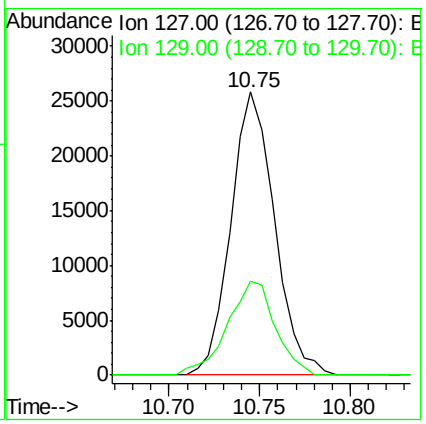


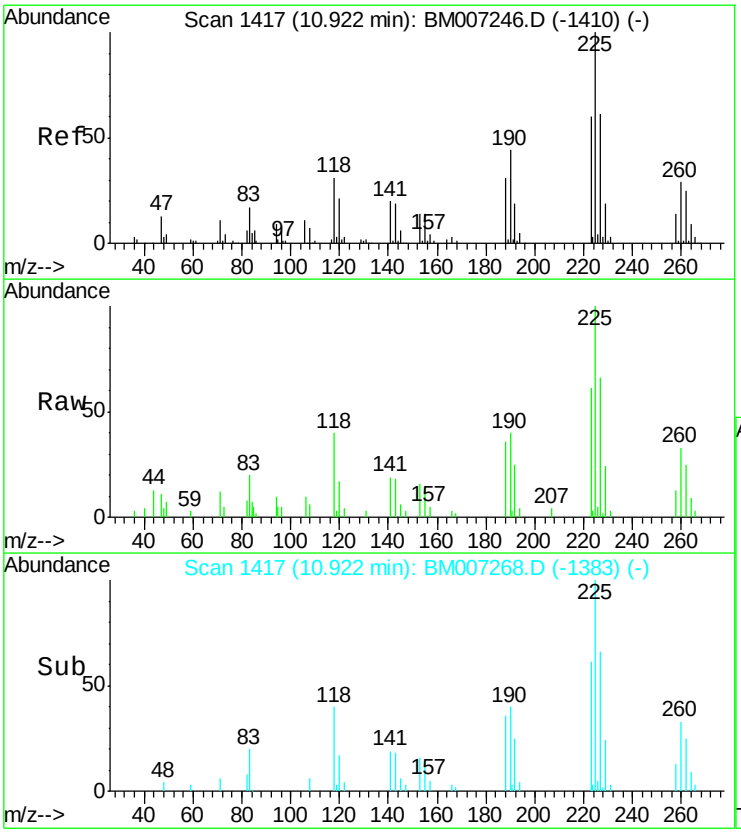
#30
4-Chloroaniline
Concen: 2.31 ng/ul
RT: 10.75 min Scan# 1387
Delta R.T. -0.00 min
Lab File: BM007268.D
Acq: 24 Aug 2016 00:43

Instrument :
BNA_M
ClientSampleId :
MDL-06-S-ML

Tgt Ion:127 Resp: 43356

Ion	Ratio	Lower	Upper
127	100		
129	33.2	24.6	37.0

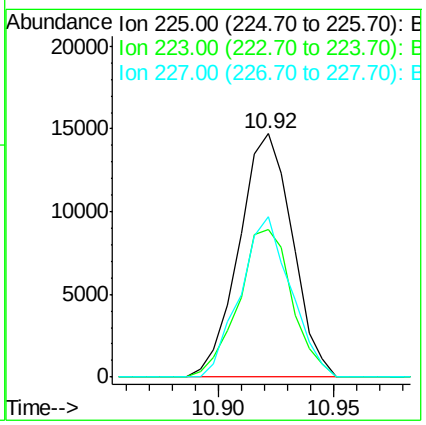


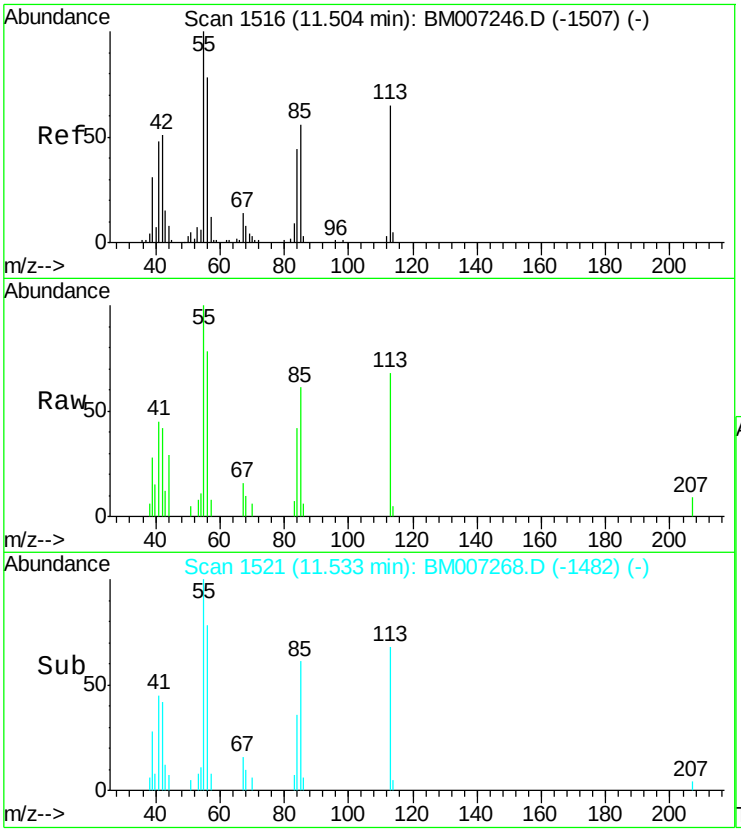


#31
Hexachlorobutadiene
Concen: 2.41 ng/ul
RT: 10.92 min Scan# 1417
Delta R.T. -0.00 min
Lab File: BM007268.D
Acq: 24 Aug 2016 00:43

Tgt Ion:225 Resp: 23667

Ion	Ratio	Lower	Upper
225	100		
223	60.5	51.2	76.8
227	66.0	52.5	78.7



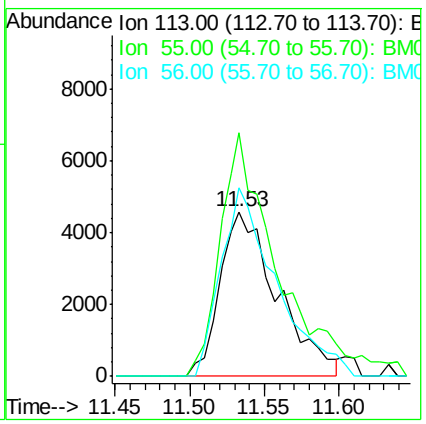


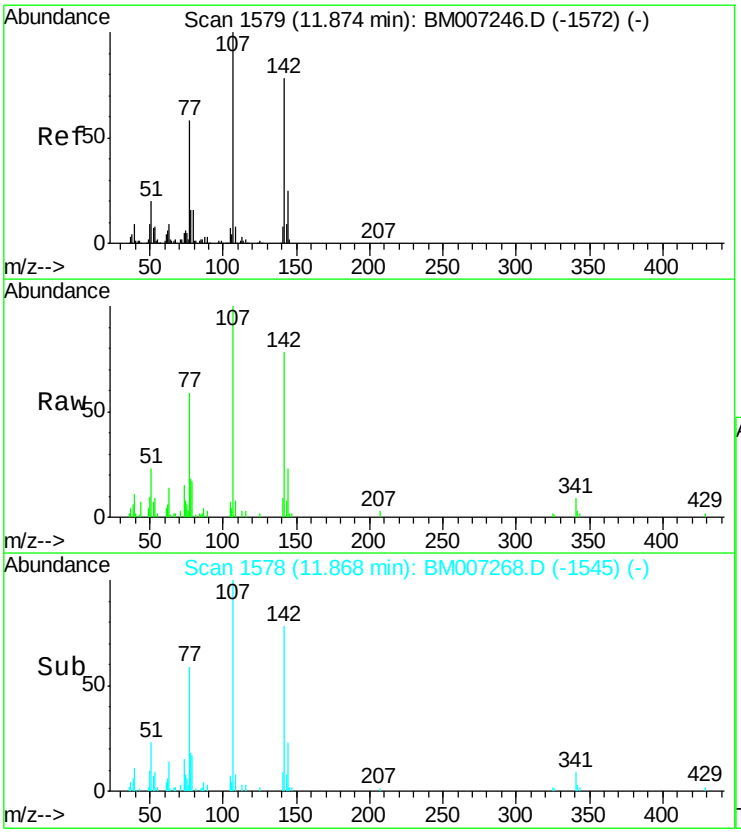
#32
Caprolactam
Concen: 2.09 ng/ul
RT: 11.53 min Scan# 1521
Delta R.T. 0.03 min
Lab File: BM007268.D
Acq: 24 Aug 2016 00:43

Instrument :
BNA_M
ClientSampleId :
MDL-06-S-ML

Tgt Ion:113 Resp: 12248

Ion	Ratio	Lower	Upper
113	100		
55	148.0	121.9	182.9
56	114.8	97.4	146.0

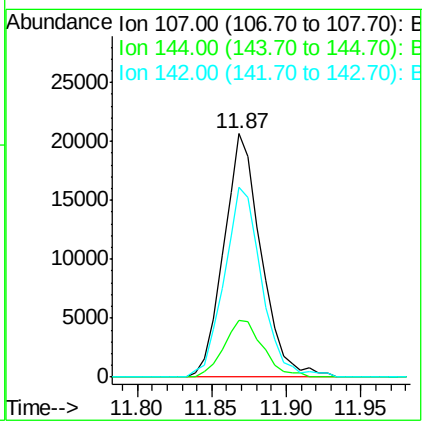


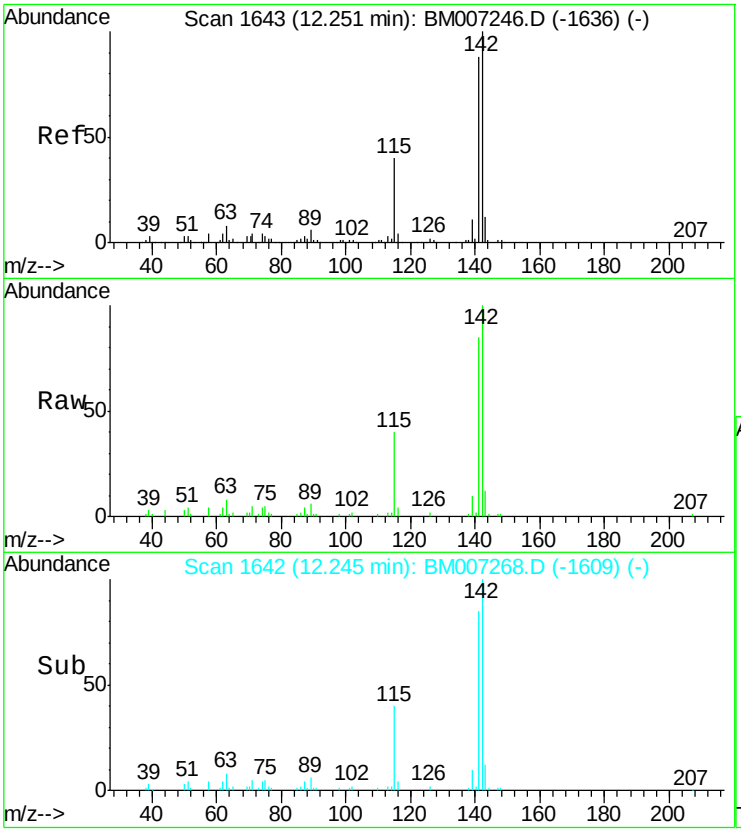


#33
4-Chloro-3-methylphenol
Concen: 2.01 ng/ul
RT: 11.87 min Scan# 1578
Delta R.T. -0.01 min
Lab File: BM007268.D
Acq: 24 Aug 2016 00:43

Tgt Ion:107 Resp: 36142

Ion	Ratio	Lower	Upper
107	100		
144	23.4	21.1	31.7
142	78.0	64.1	96.1



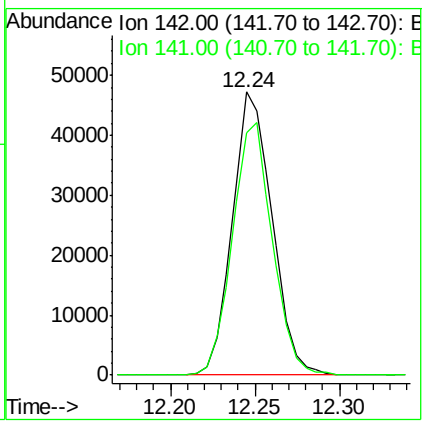


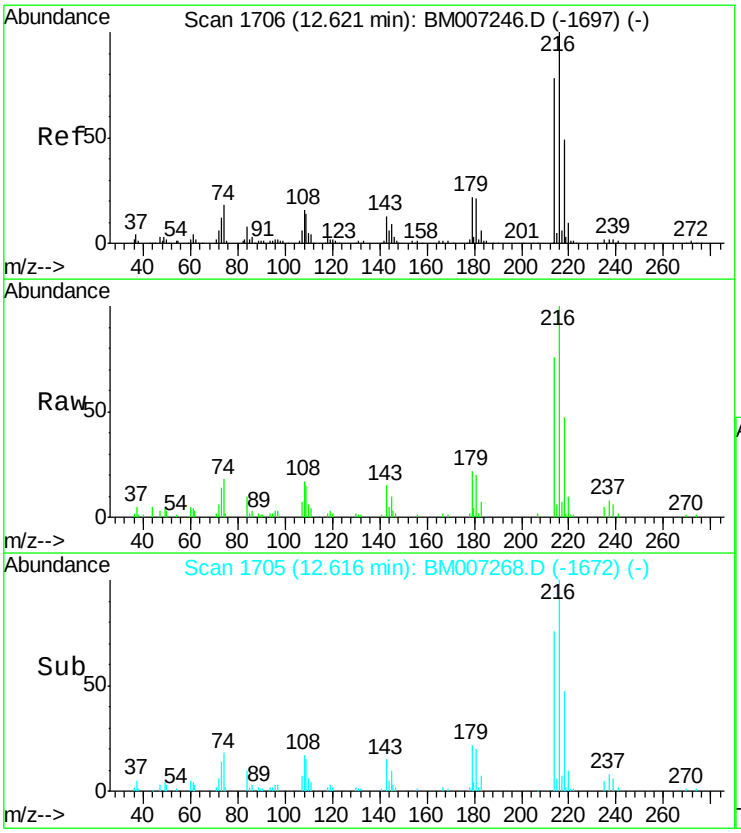
#34
2-Methylnaphthalene
Concen: 2.21 ng/ul
RT: 12.24 min Scan# 1642
Delta R.T. -0.01 min
Lab File: BM007268.D
Acq: 24 Aug 2016 00:43

Instrument :
BNA_M
ClientSampleId :
MDL-06-S-ML

Tgt Ion:142 Resp: 77204

Ion	Ratio	Lower	Upper
142	100		
141	85.4	71.3	106.9

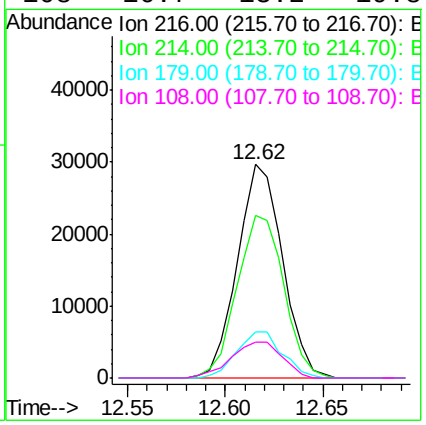


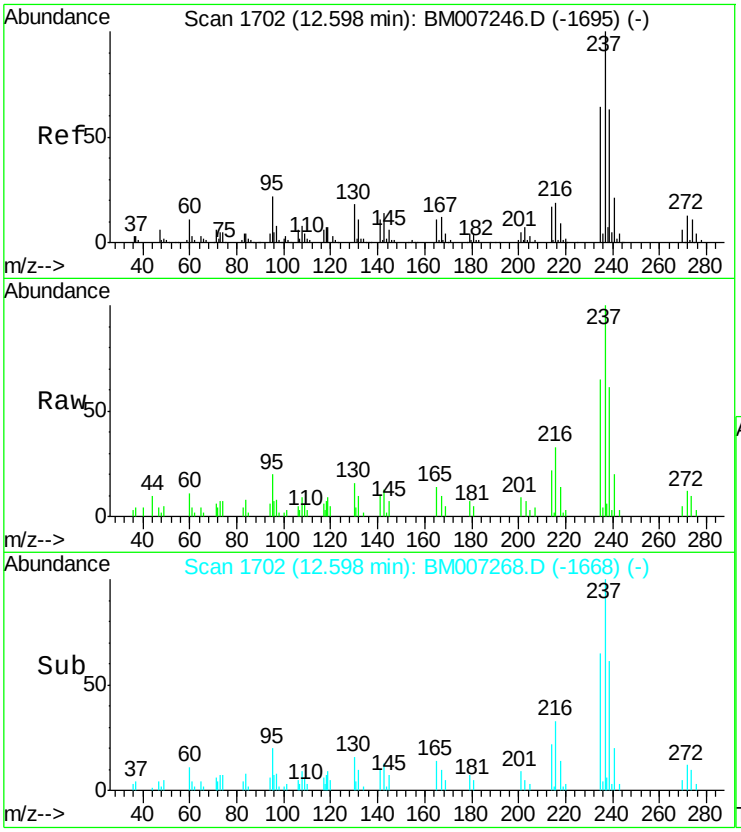


#36
1,2,4,5-Tetrachlorobenzene
Concen: 2.27 ng/ul
RT: 12.62 min Scan# 1705
Delta R.T. -0.01 min
Lab File: BM007268.D
Acq: 24 Aug 2016 00:43

Tgt Ion:216 Resp: 47496

Ion	Ratio	Lower	Upper
216	100		
214	76.4	64.8	97.2
179	21.5	16.7	25.1
108	16.7	13.2	19.8



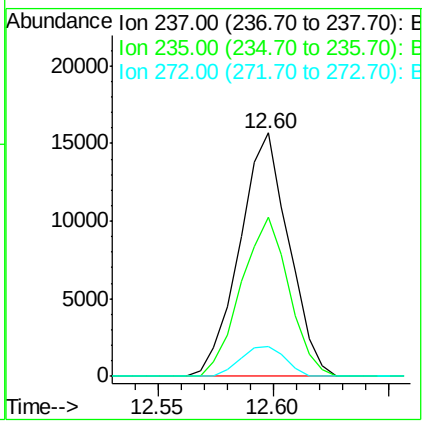


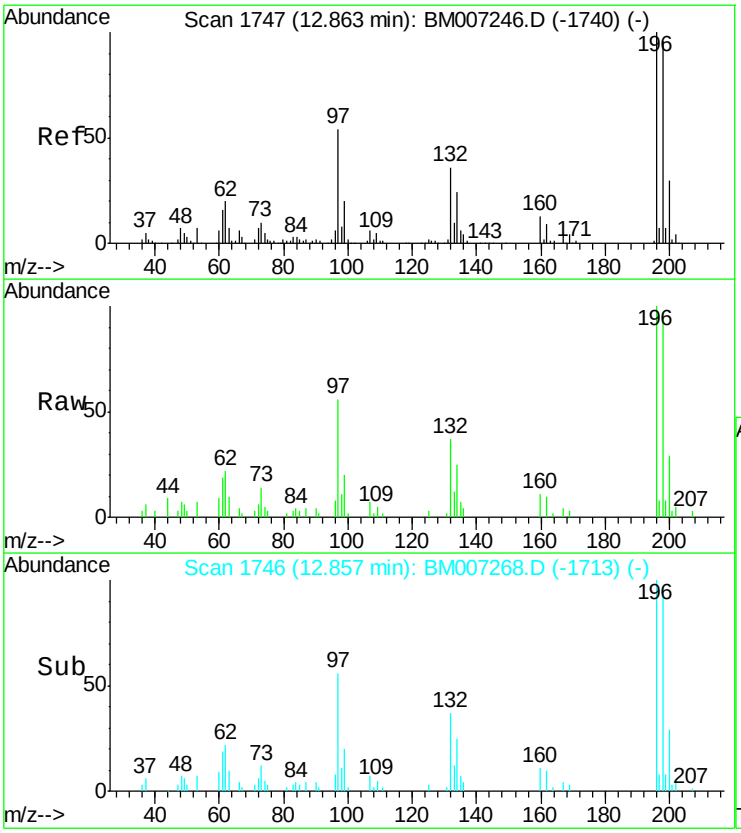
#37
Hexachlorocyclopentadiene
Concen: 1.85 ng/ul
RT: 12.60 min Scan# 1702
Delta R.T. -0.00 min
Lab File: BM007268.D
Acq: 24 Aug 2016 00:43

Instrument :
BNA_M
ClientSampleId :
MDL-06-S-ML

Tgt Ion:237 Resp: 23301

Ion	Ratio	Lower	Upper
237	100		
235	61.2	49.6	74.4
272	11.6	10.4	15.6

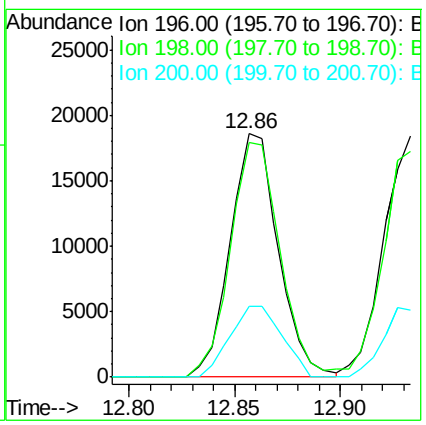


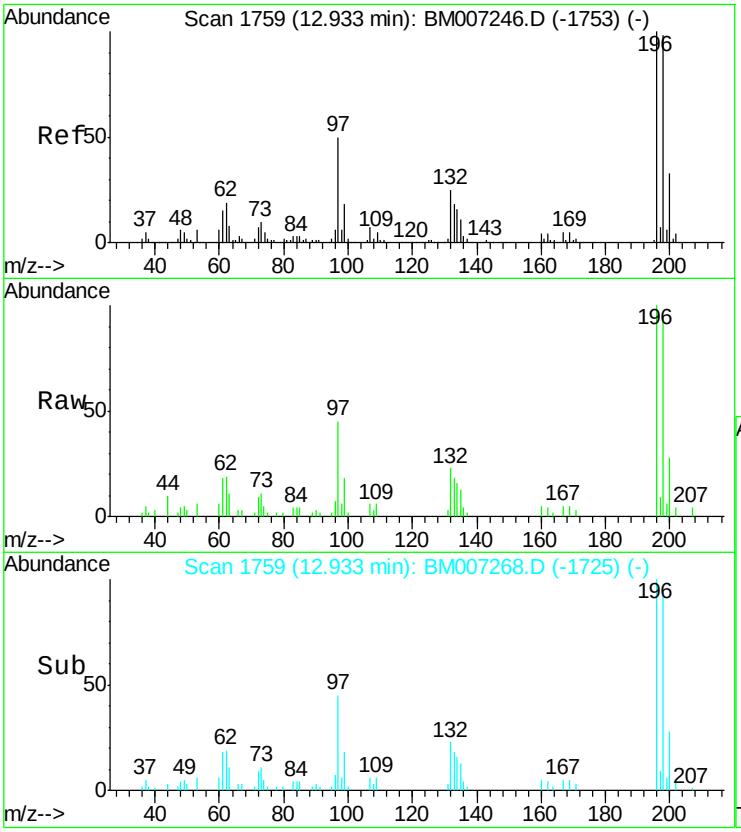


#38
2,4,6-Trichlorophenol
Concen: 1.99 ng/ul
RT: 12.86 min Scan# 1746
Delta R.T. -0.01 min
Lab File: BM007268.D
Acq: 24 Aug 2016 00:43

Tgt Ion:196 Resp: 29383

Ion	Ratio	Lower	Upper
196	100		
198	96.6	76.9	115.3
200	29.1	25.1	37.7



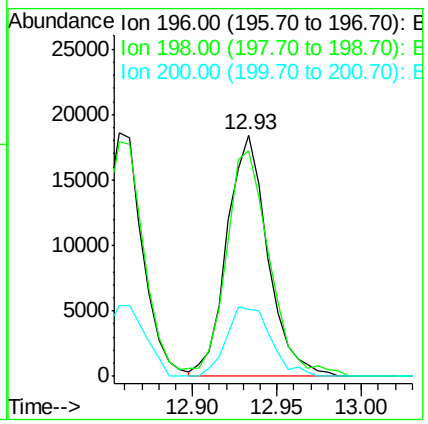


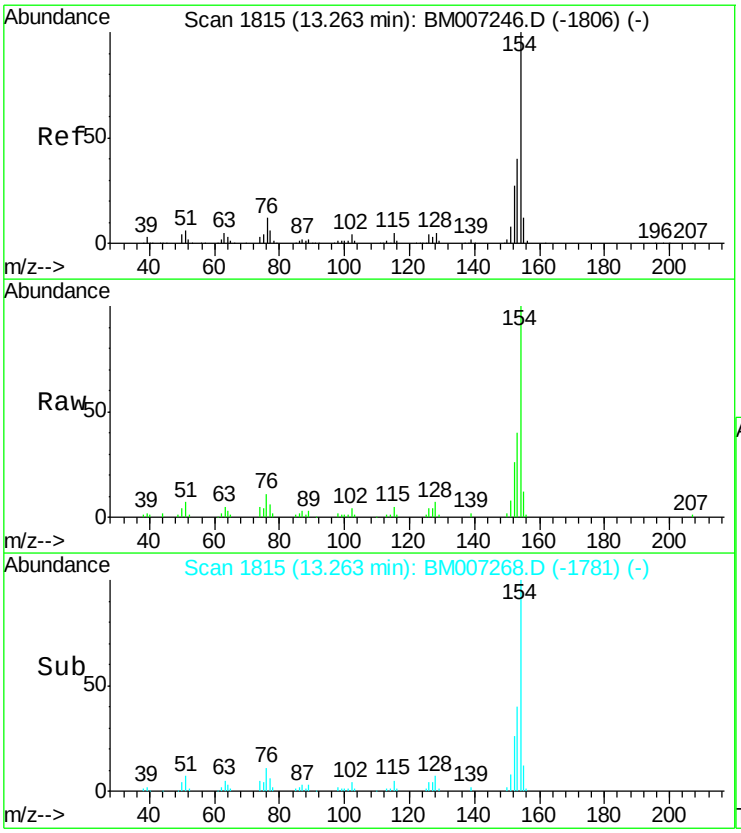
#39
2,4,5-Trichlorophenol
Concen: 2.02 ng/ul
RT: 12.93 min Scan# 1759
Delta R.T. -0.00 min
Lab File: BM007268.D
Acq: 24 Aug 2016 00:43

Instrument :
BNA_M
ClientSampleId :
MDL-06-S-ML

Tgt Ion:196 Resp: 31145

Ion	Ratio	Lower	Upper
196	100		
198	93.7	76.8	115.2
200	27.8	27.0	40.4

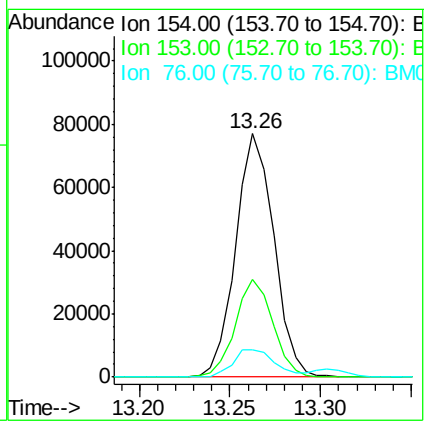


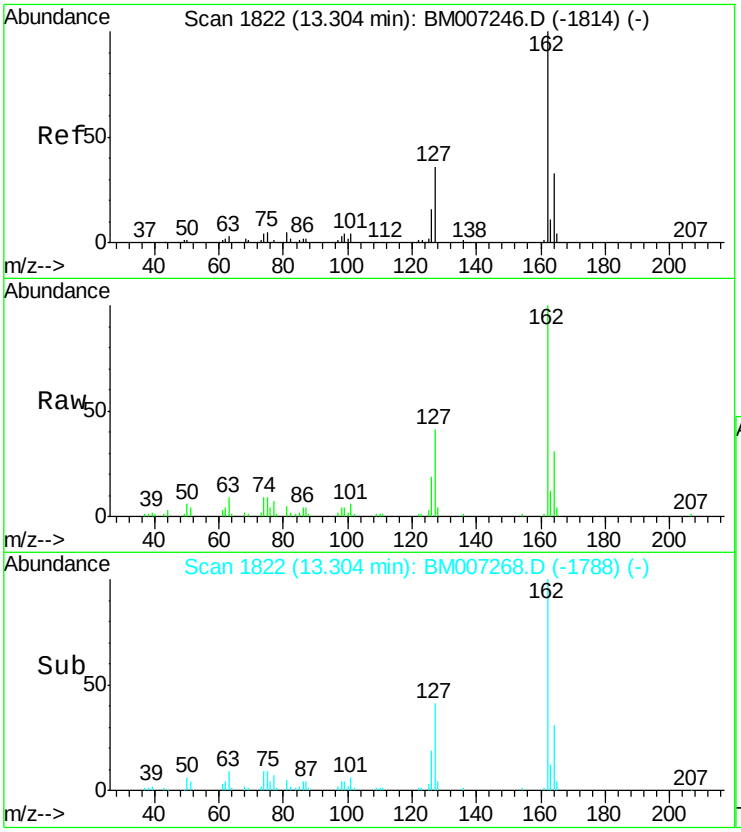


#40
1,1'-Biphenyl
Concen: 2.33 ng/ul
RT: 13.26 min Scan# 1815
Delta R.T. -0.00 min
Lab File: BM007268.D
Acq: 24 Aug 2016 00:43

Tgt Ion:154 Resp: 113271

Ion	Ratio	Lower	Upper
154	100		
153	40.3	31.3	46.9
76	11.2	10.0	15.0



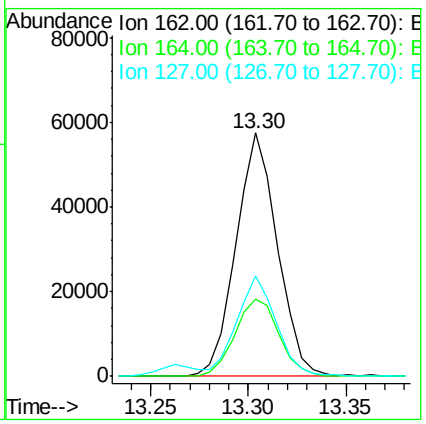


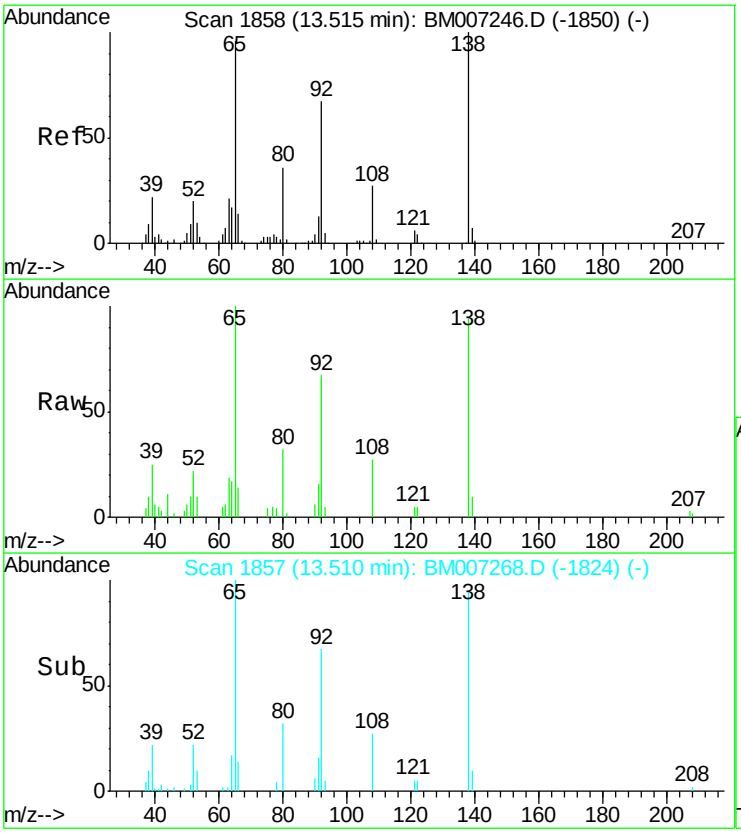
#41
2-Chloronaphthalene
Concen: 2.21 ng/ul
RT: 13.30 min Scan# 1822
Delta R.T. -0.00 min
Lab File: BM007268.D
Acq: 24 Aug 2016 00:43

Instrument :
BNA_M
ClientSampleId :
MDL-06-S-ML

Tgt Ion:162 Resp: 84183

Ion	Ratio	Lower	Upper
162	100		
164	31.5	26.9	40.3
127	40.9	31.2	46.8

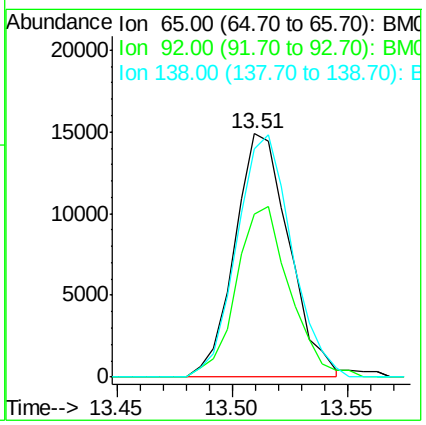


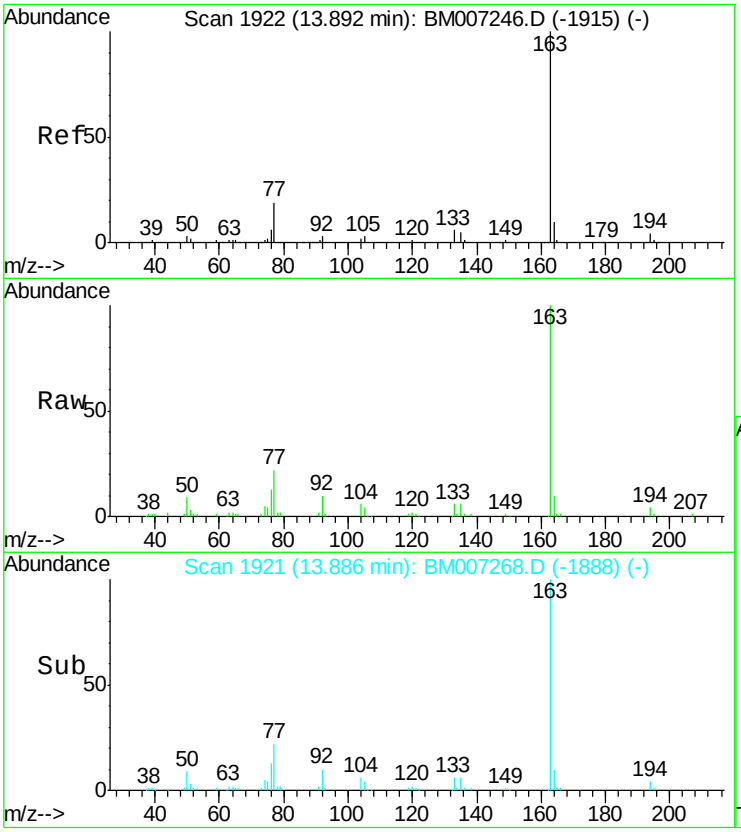


#42
2-Nitroaniline
Concen: 1.96 ng/ul
RT: 13.51 min Scan# 1857
Delta R.T. -0.01 min
Lab File: BM007268.D
Acq: 24 Aug 2016 00:43

Tgt Ion: 65 Resp: 24447

Ion	Ratio	Lower	Upper
65	100		
92	67.0	55.6	83.4
138	93.6	81.3	121.9



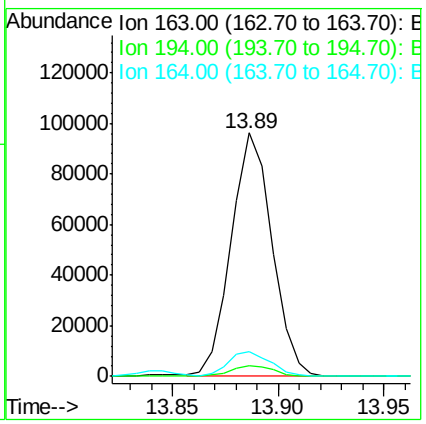


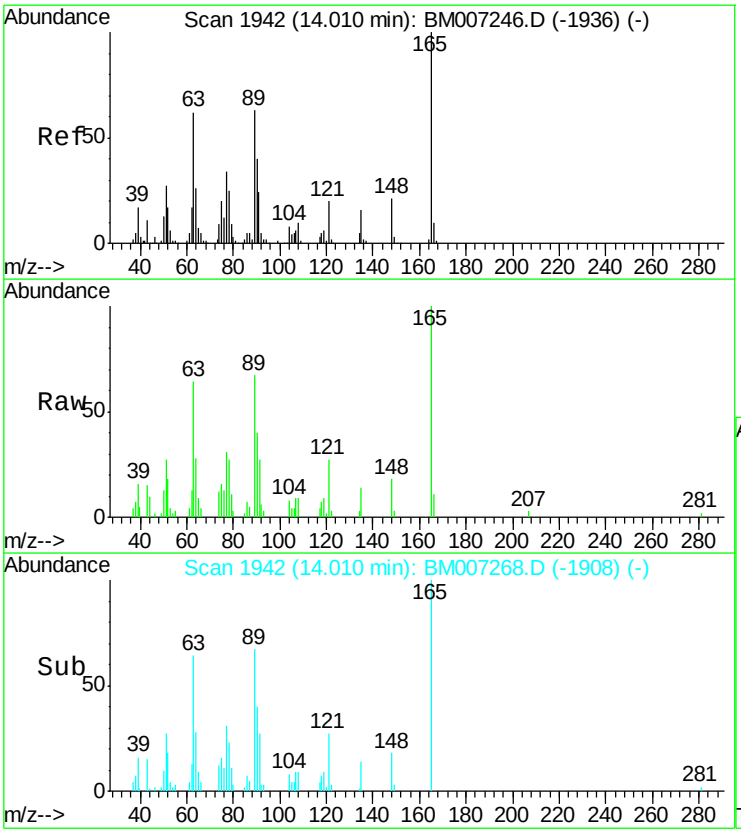
#44
Dimethylphthalate
Concen: 2.40 ng/ul
RT: 13.89 min Scan# 1921
Delta R.T. -0.01 min
Lab File: BM007268.D
Acq: 24 Aug 2016 00:43

Instrument :
BNA_M
ClientSampleId :
MDL-06-S-ML

Tgt Ion:163 Resp: 129365

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.4	5.2
164	9.9	7.8	11.8

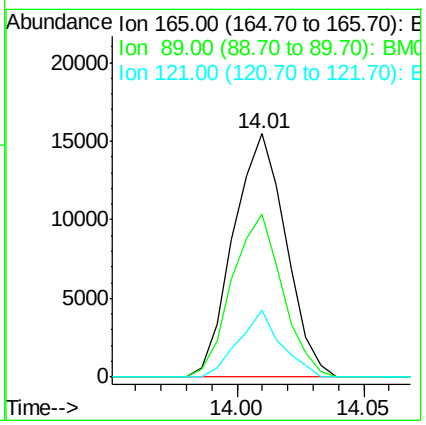


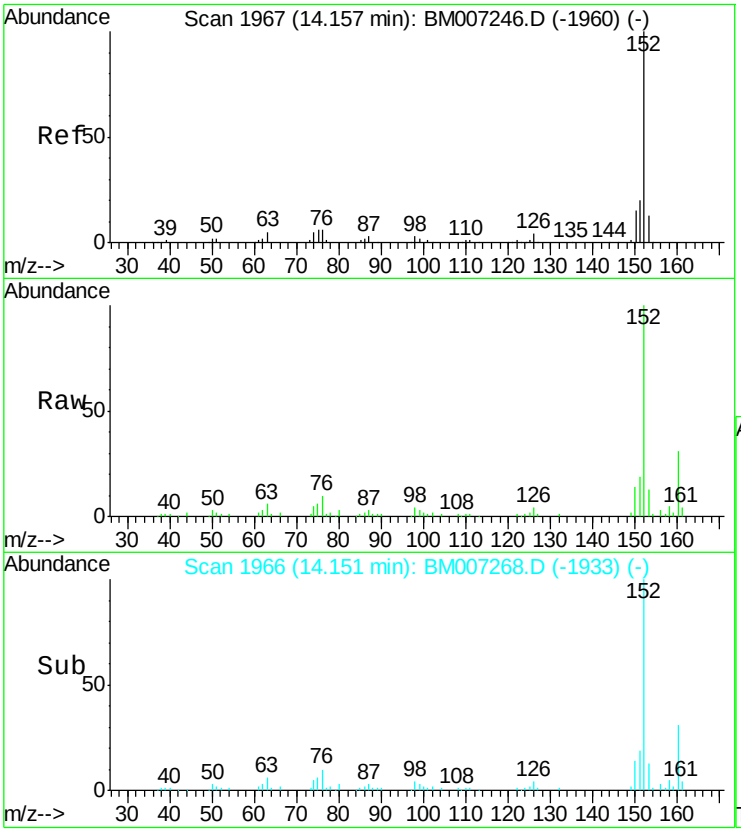


#45
2,6-Dinitrotoluene
Concen: 2.03 ng/ul
RT: 14.01 min Scan# 1942
Delta R.T. -0.00 min
Lab File: BM007268.D
Acq: 24 Aug 2016 00:43

Tgt Ion:165 Resp: 22361

Ion	Ratio	Lower	Upper
165	100		
89	66.8	46.6	69.8
121	27.3	16.0	24.0#



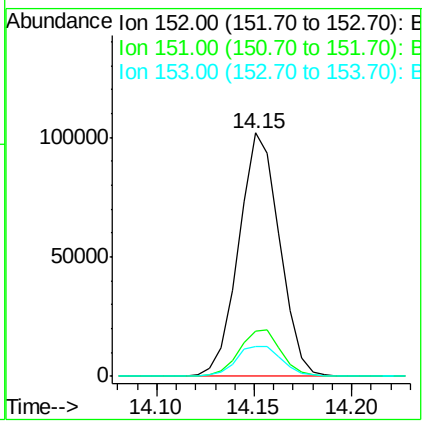


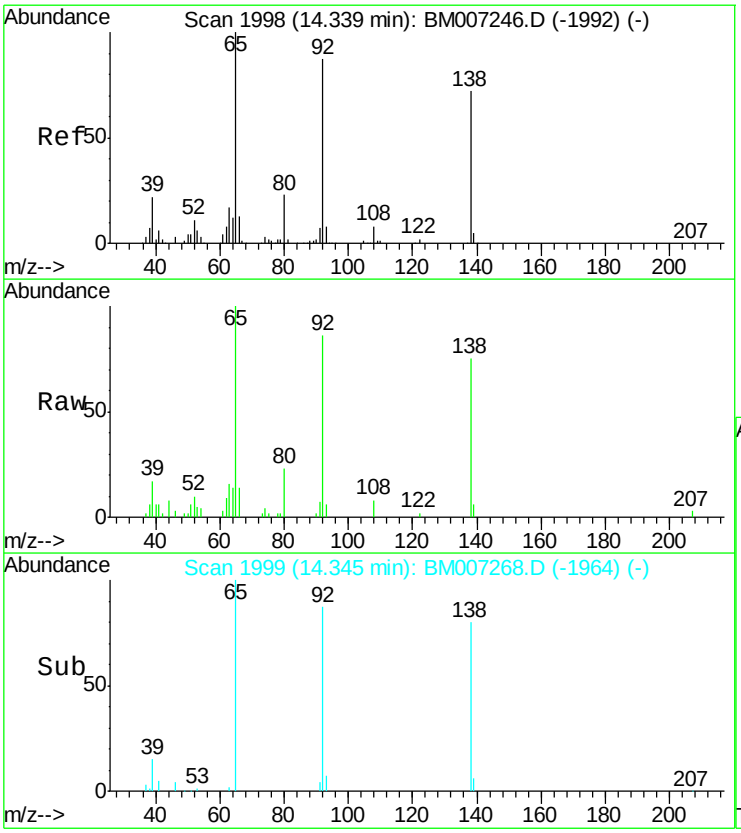
#47
Acenaphthylene
Concen: 2.28 ng/ul
RT: 14.15 min Scan# 1966
Delta R.T. -0.01 min
Lab File: BM007268.D
Acq: 24 Aug 2016 00:43

Instrument :
BNA_M
ClientSampleId :
MDL-06-S-ML

Tgt Ion:152 Resp: 147191

Ion	Ratio	Lower	Upper
152	100		
151	18.6	16.0	24.0
153	12.5	11.0	16.6

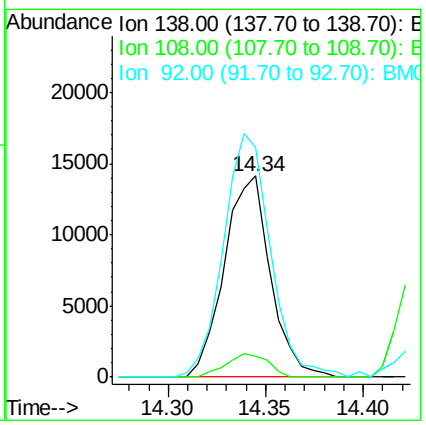


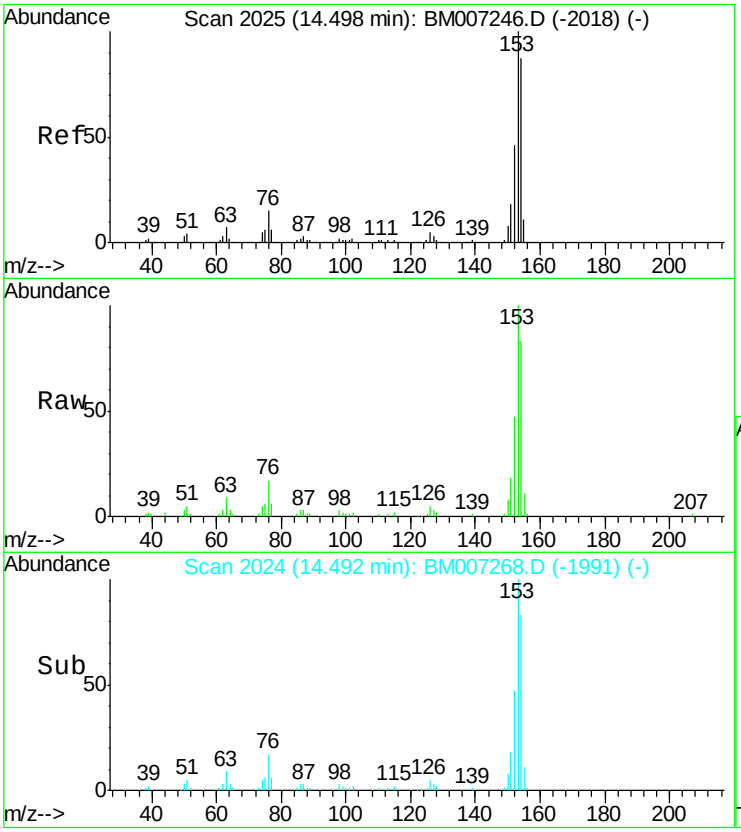


#48
3-Nitroaniline
Concen: 2.06 ng/ul
RT: 14.34 min Scan# 1999
Delta R.T. 0.01 min
Lab File: BM007268.D
Acq: 24 Aug 2016 00:43

Tgt Ion:138 Resp: 23139

Ion	Ratio	Lower	Upper
138	100		
108	10.2	9.4	14.0
92	113.9	96.6	145.0



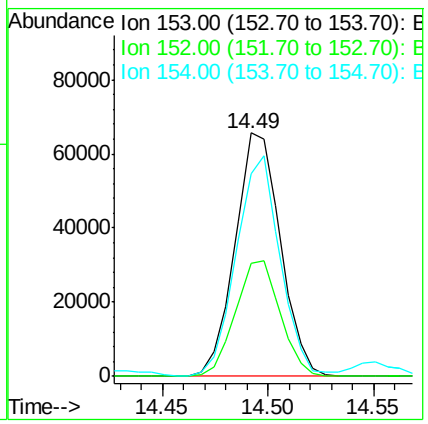


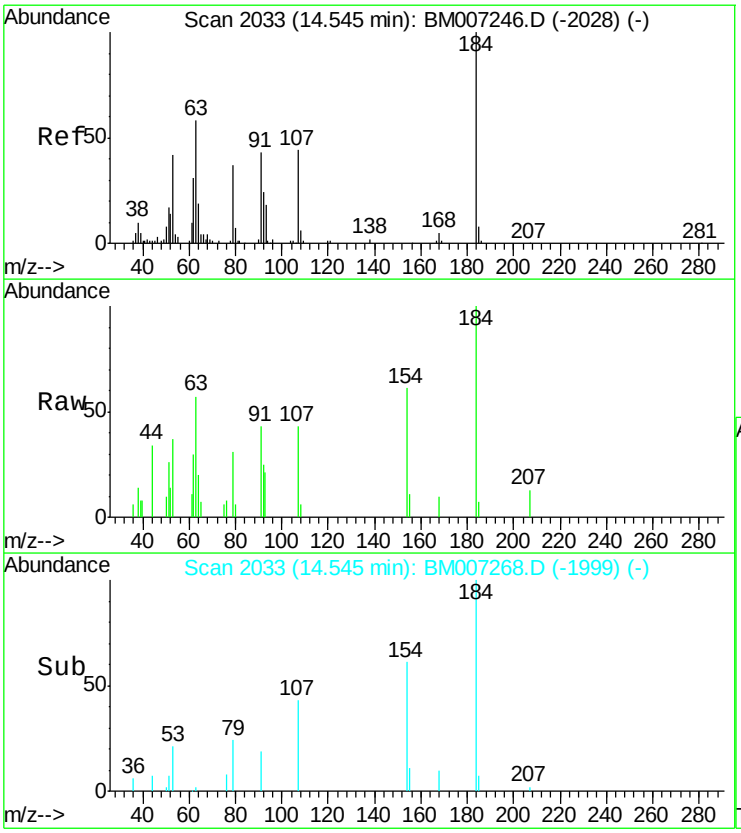
#49
Acenaphthene
Concen: 2.34 ng/ul
RT: 14.49 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BM007268.D
Acq: 24 Aug 2016 00:43

Instrument :
BNA_M
ClientSampleId :
MDL-06-S-ML

Tgt Ion:153 Resp: 98052

Ion	Ratio	Lower	Upper
153	100		
152	46.5	37.8	56.6
154	83.1	71.4	107.0

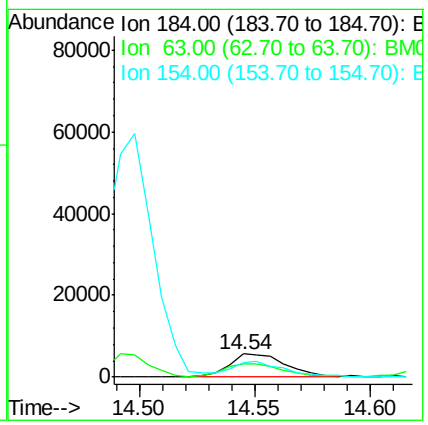


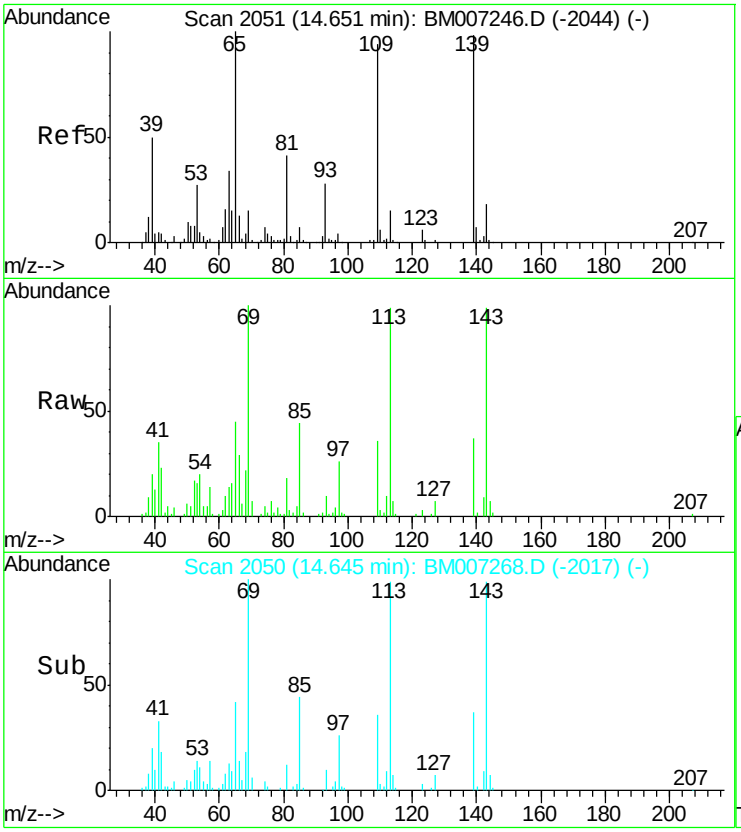


#50
2,4-Dinitrophenol
Concen: 1.28 ng/ul
RT: 14.54 min Scan# 2033
Delta R.T. -0.00 min
Lab File: BM007268.D
Acq: 24 Aug 2016 00:43

Tgt Ion:184 Resp: 9594

Ion	Ratio	Lower	Upper
184	100		
63	57.0	43.4	65.0
154	61.4	48.2	72.4



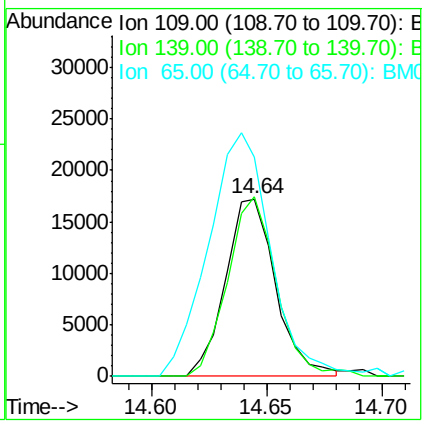


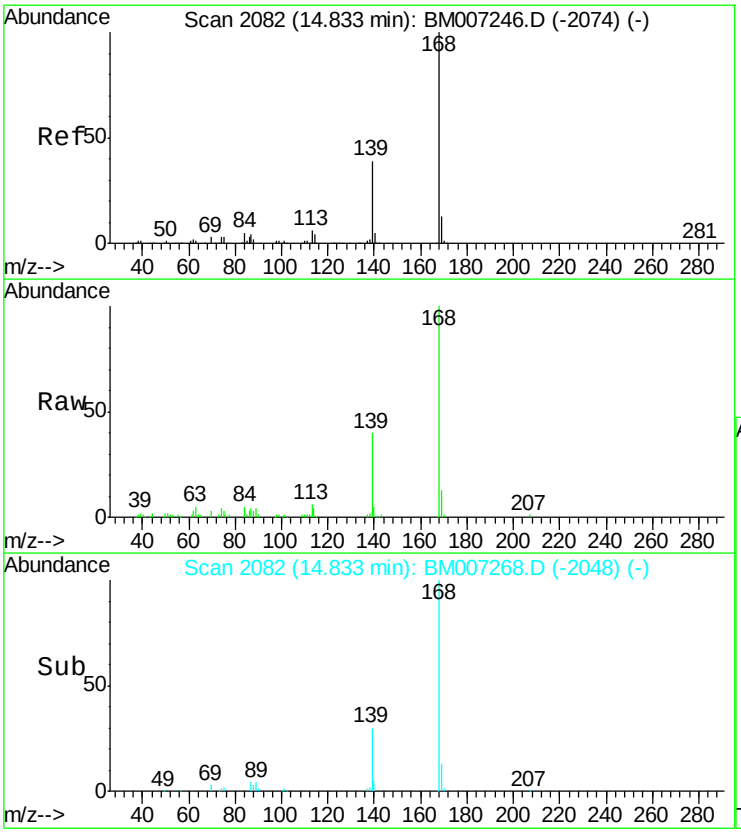
#52
4-Nitrophenol
Concen: 2.41 ng/ul
RT: 14.64 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BM007268.D
Acq: 24 Aug 2016 00:43

Instrument :
BNA_M
ClientSampleId :
MDL-06-S-ML

Tgt Ion:109 Resp: 26141

Ion	Ratio	Lower	Upper
109	100		
139	101.0	88.7	133.1
65	123.6	96.4	144.6

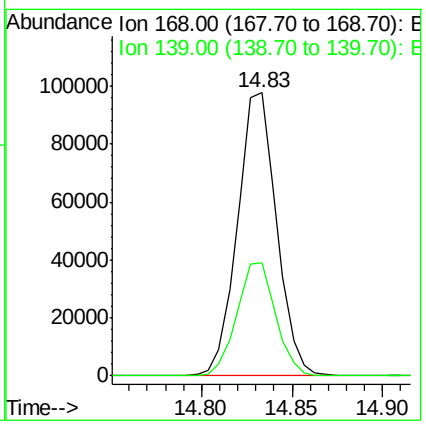


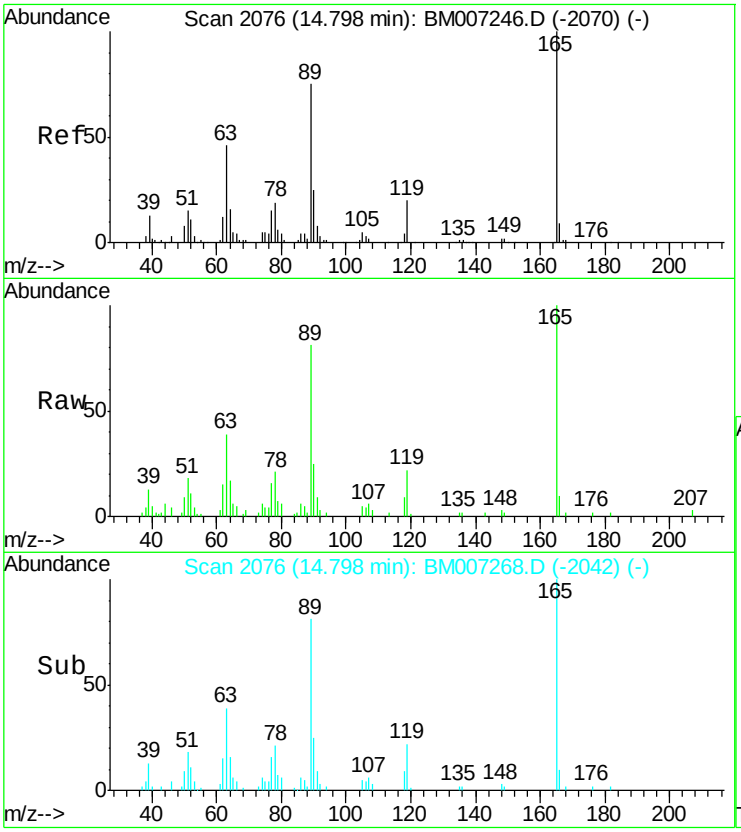


#53
Dibenzofuran
Concen: 2.33 ng/ul
RT: 14.83 min Scan# 2082
Delta R.T. -0.00 min
Lab File: BM007268.D
Acq: 24 Aug 2016 00:43

Tgt Ion:168 Resp: 146126

Ion	Ratio	Lower	Upper
168	100		
139	39.8	30.1	45.1



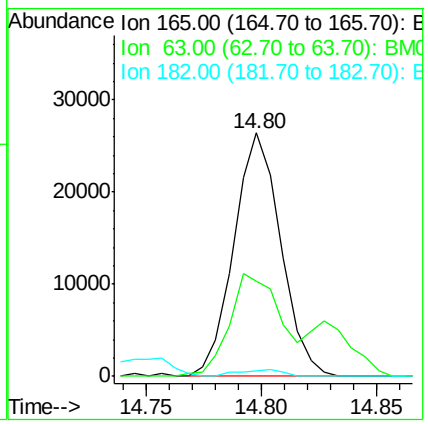


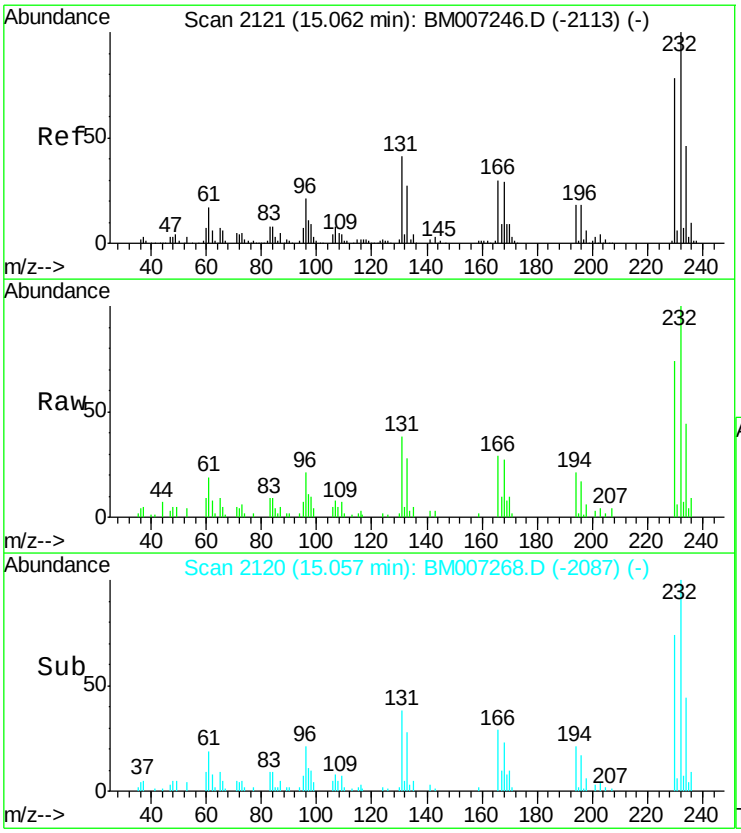
#54
2,4-Dinitrotoluene
Concen: 2.21 ng/ul
RT: 14.80 min Scan# 2076
Delta R.T. -0.00 min
Lab File: BM007268.D
Acq: 24 Aug 2016 00:43

Instrument :
BNA_M
ClientSampleId :
MDL-06-S-ML

Tgt Ion:165 Resp: 37344

Ion	Ratio	Lower	Upper
165	100		
63	39.0	36.2	54.2
182	2.2	2.2	3.4#

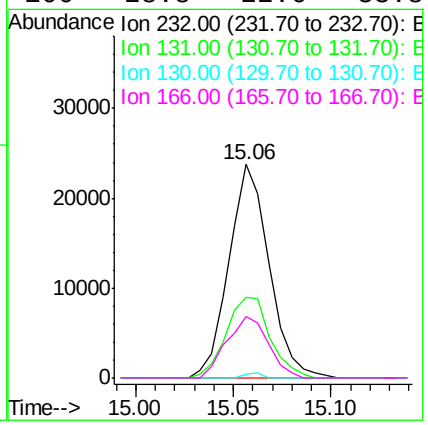


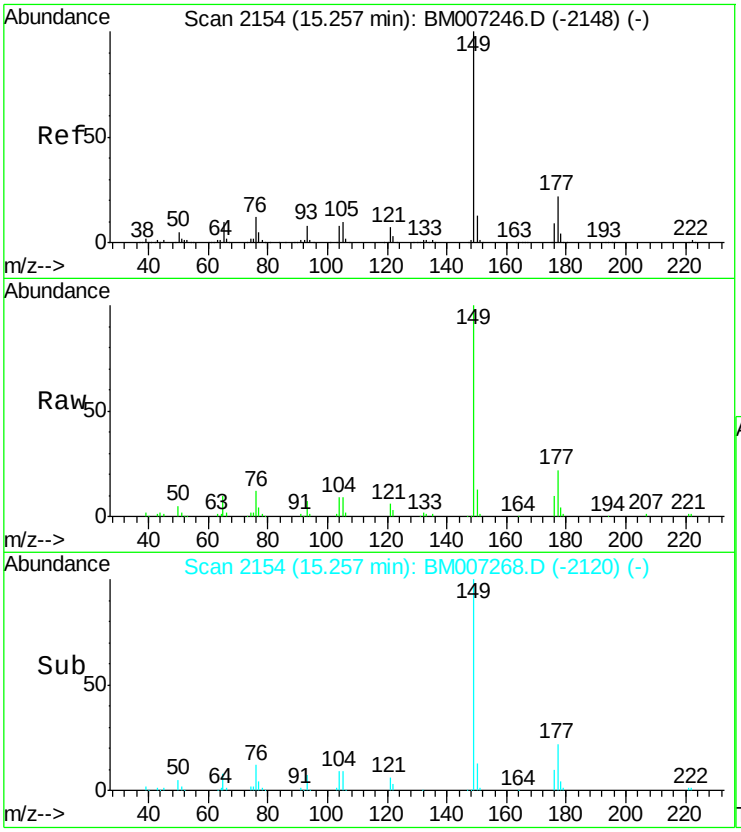


#55
2,3,4,6-Tetrachlorophenol
Concen: 2.14 ng/ul
RT: 15.06 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BM007268.D
Acq: 24 Aug 2016 00:43

Tgt Ion:232 Resp: 33864

Ion	Ratio	Lower	Upper
232	100		
131	37.6	31.4	47.0
130	2.0	1.6	2.4
166	28.8	22.6	33.8



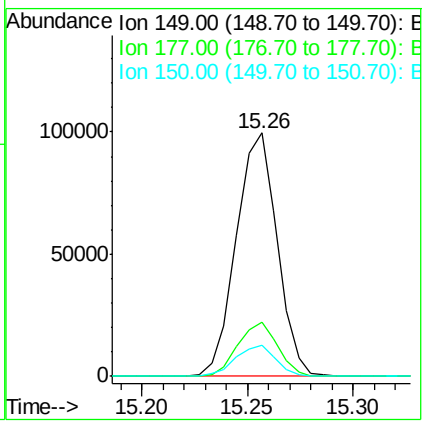


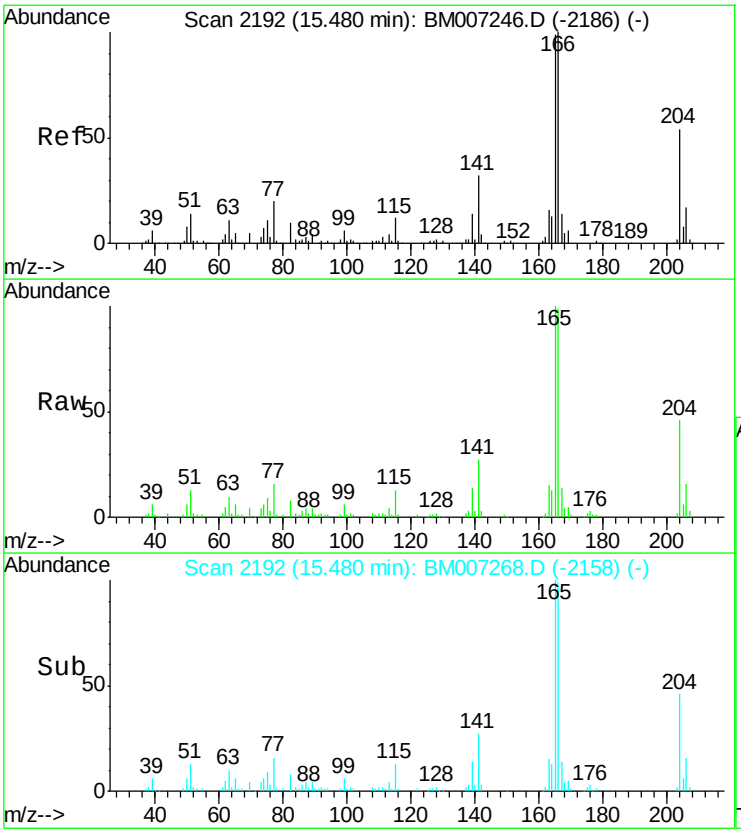
#56
Diethylphthalate
Concen: 2.38 ng/ul
RT: 15.26 min Scan# 2154
Delta R.T. -0.00 min
Lab File: BM007268.D
Acq: 24 Aug 2016 00:43

Instrument :
BNA_M
ClientSampleId :
MDL-06-S-ML

Tgt Ion:149 Resp: 133757

Ion	Ratio	Lower	Upper
149	100		
177	22.2	18.6	28.0
150	12.6	10.0	15.0

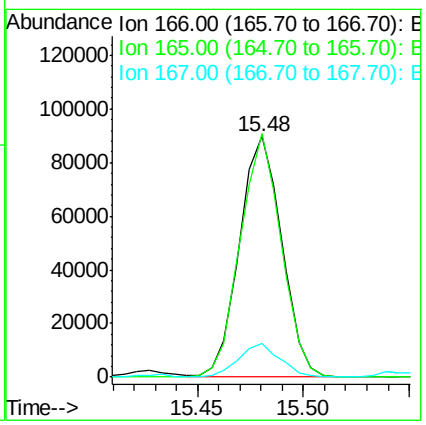


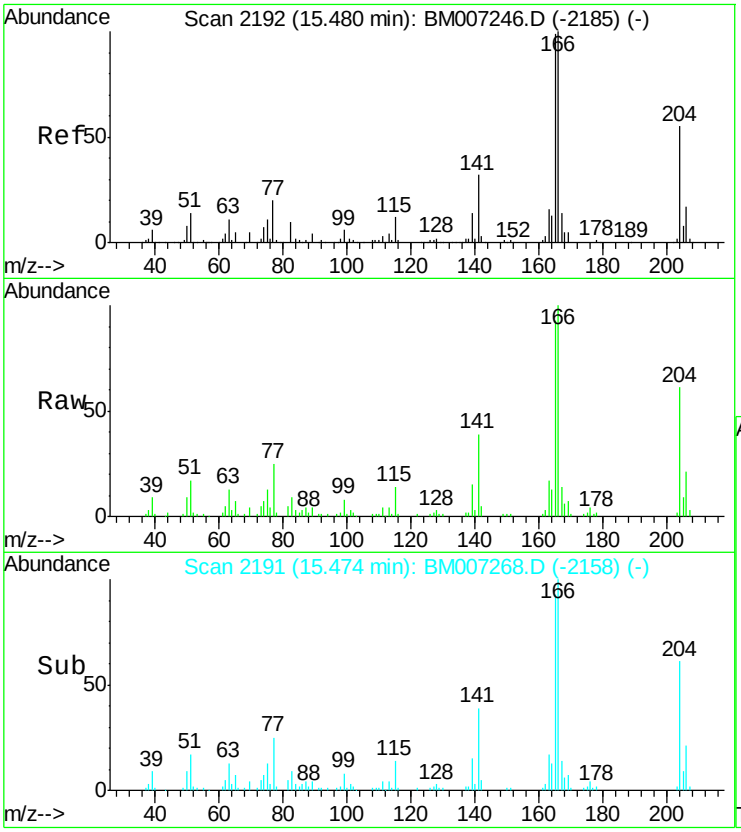


#58
Fluorene
Concen: 2.41 ng/ul
RT: 15.48 min Scan# 2192
Delta R.T. -0.00 min
Lab File: BM007268.D
Acq: 24 Aug 2016 00:43

Tgt Ion:166 Resp: 124766

Ion	Ratio	Lower	Upper
166	100		
165	101.1	79.9	119.9
167	13.8	10.5	15.7



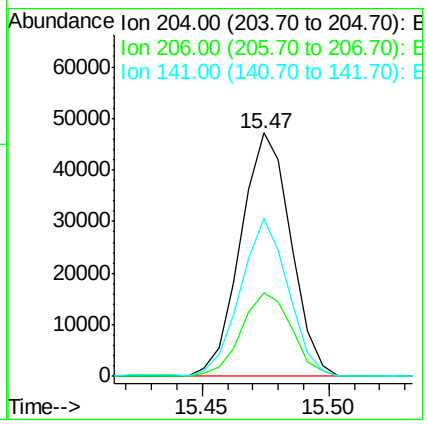


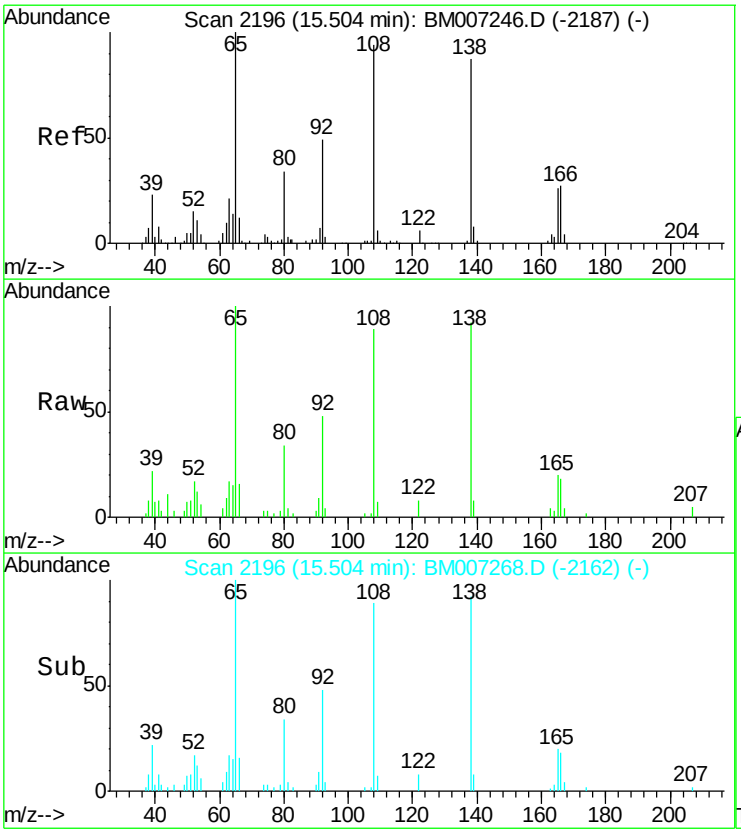
#59
4-Chlorophenyl-phenylether
Concen: 2.41 ng/ul
RT: 15.47 min Scan# 2191
Delta R.T. -0.01 min
Lab File: BM007268.D
Acq: 24 Aug 2016 00:43

Instrument :
BNA_M
ClientSampleId :
MDL-06-S-ML

Tgt Ion:204 Resp: 65325

Ion	Ratio	Lower	Upper
204	100		
206	34.5	25.9	38.9
141	64.6	46.1	69.1

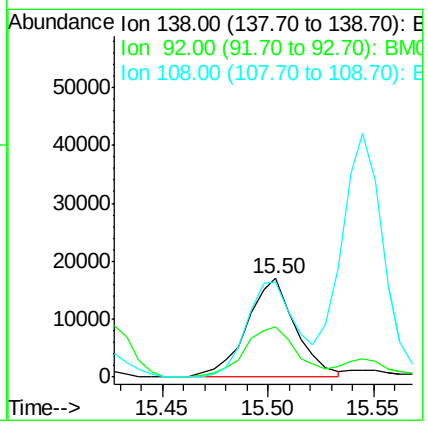


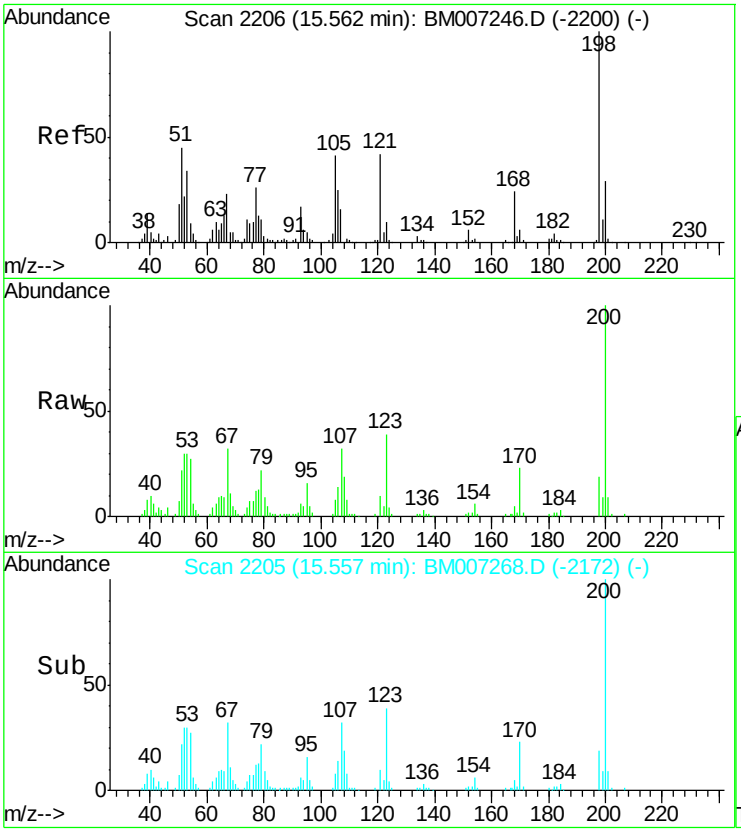


#60
4-Nitroaniline
Concen: 2.15 ng/ul
RT: 15.50 min Scan# 2196
Delta R.T. -0.00 min
Lab File: BM007268.D
Acq: 24 Aug 2016 00:43

Tgt Ion:138 Resp: 27403

Ion	Ratio	Lower	Upper
138	100		
92	51.8	43.5	65.3
108	96.0	80.3	120.5



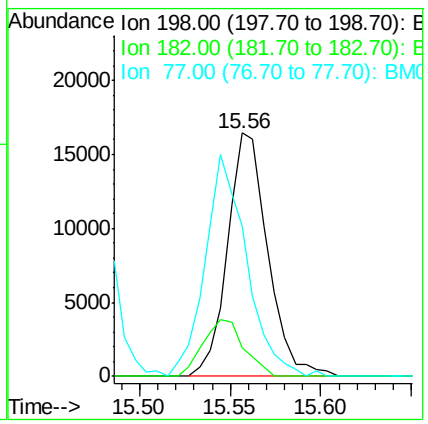


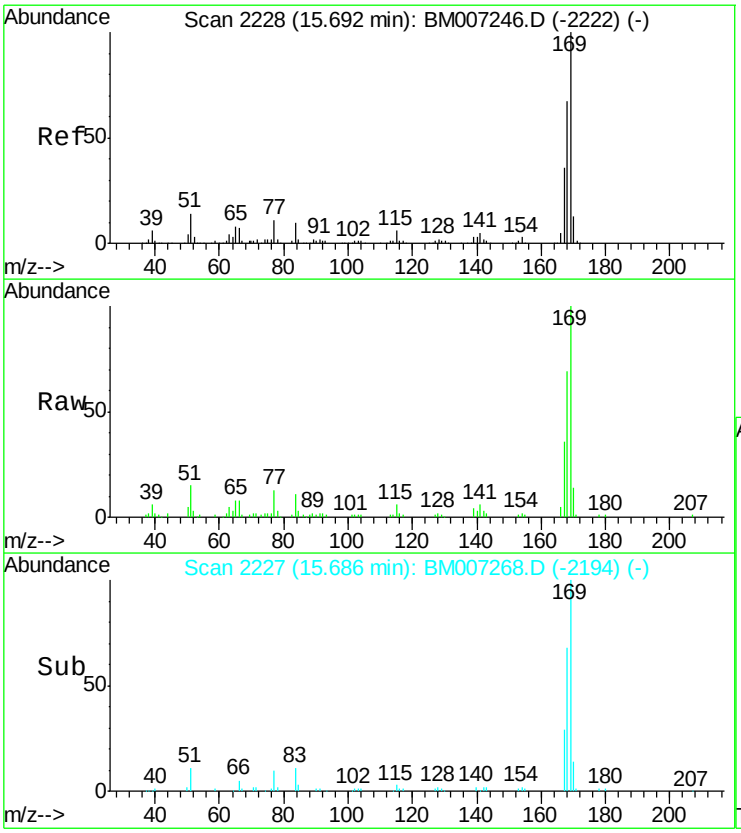
#63
4,6-Dinitro-2-methylphenol
Concen: 2.19 ng/ul
RT: 15.56 min Scan# 2205
Delta R.T. -0.01 min
Lab File: BM007268.D
Acq: 24 Aug 2016 00:43

Instrument :
BNA_M
ClientSampleId :
MDL-06-S-ML

Tgt Ion:198 Resp: 25427

Ion	Ratio	Lower	Upper
198	100		
182	11.7	3.3	4.9#
77	61.7	21.8	32.6#

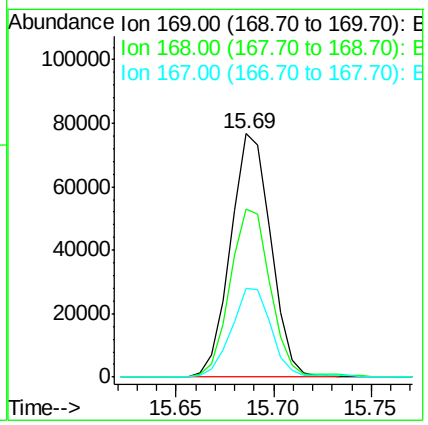


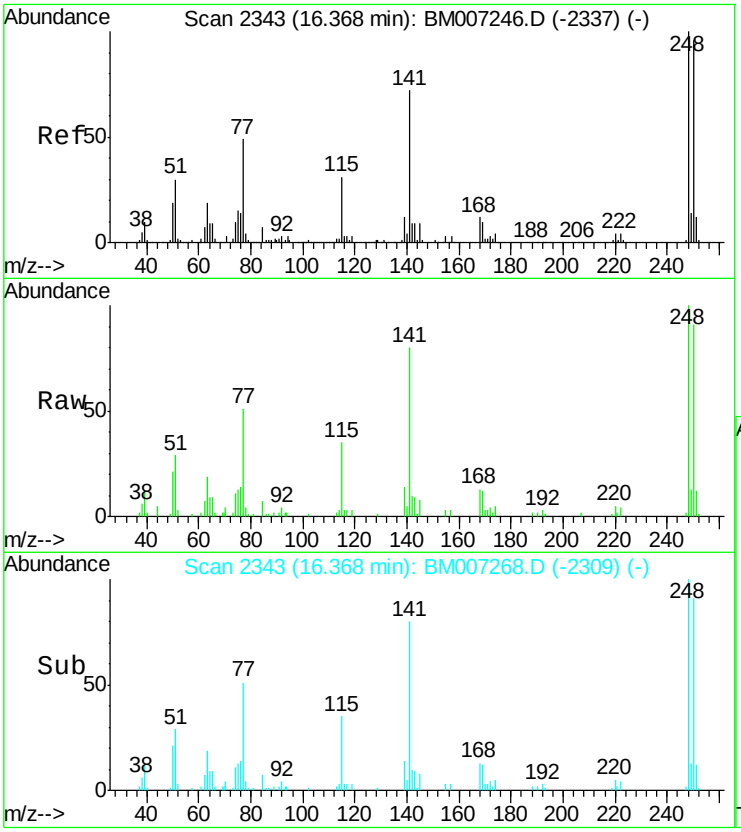


#64
N-Nitrosodiphenylamine
Concen: 2.27 ng/ul
RT: 15.69 min Scan# 2227
Delta R.T. -0.01 min
Lab File: BM007268.D
Acq: 24 Aug 2016 00:43

Tgt Ion:169 Resp: 109668

Ion	Ratio	Lower	Upper
169	100		
168	69.1	52.6	79.0
167	36.3	28.6	43.0



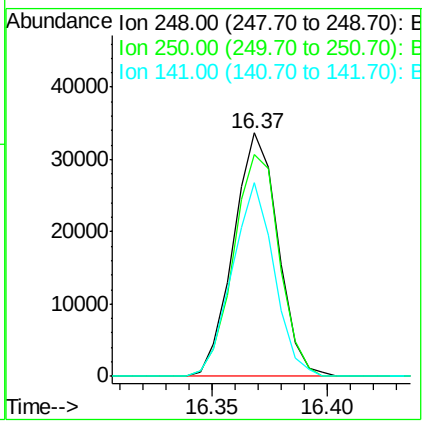


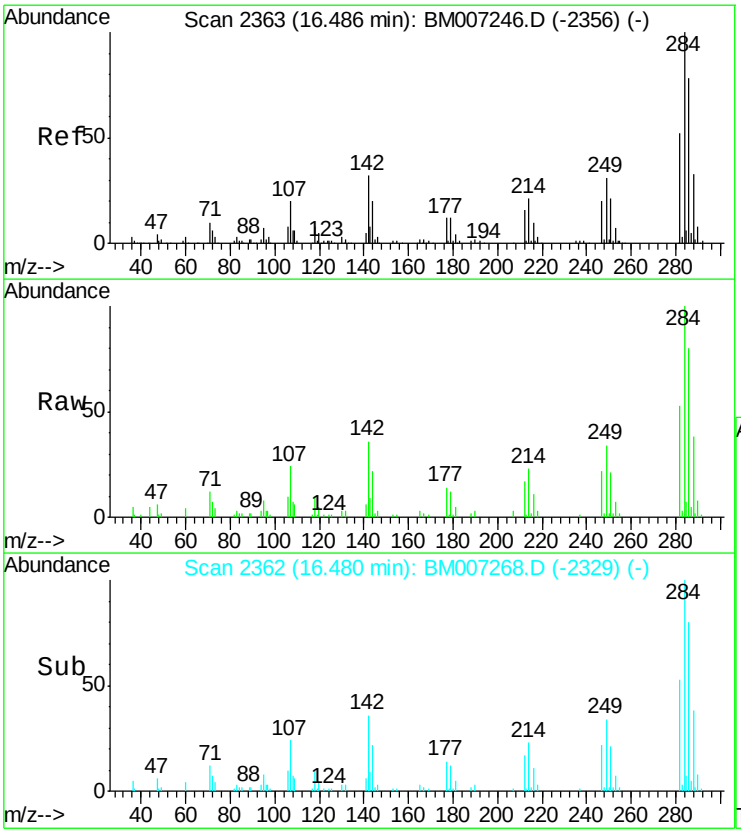
#65
4-Bromophenyl-phenylether
Concen: 2.33 ng/ul
RT: 16.37 min Scan# 2343
Delta R.T. -0.00 min
Lab File: BM007268.D
Acq: 24 Aug 2016 00:43

Instrument :
BNA_M
ClientSampleId :
MDL-06-S-ML

Tgt Ion:248 Resp: 45538

Ion	Ratio	Lower	Upper
248	100		
250	90.9	79.7	119.5
141	79.7	58.3	87.5

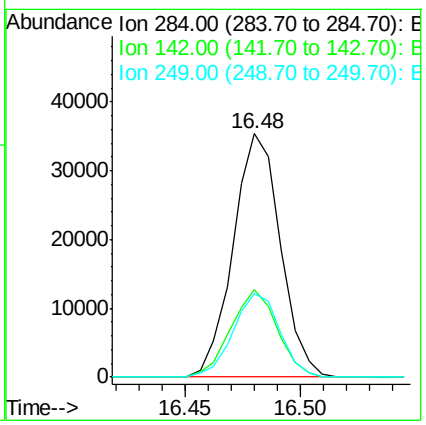


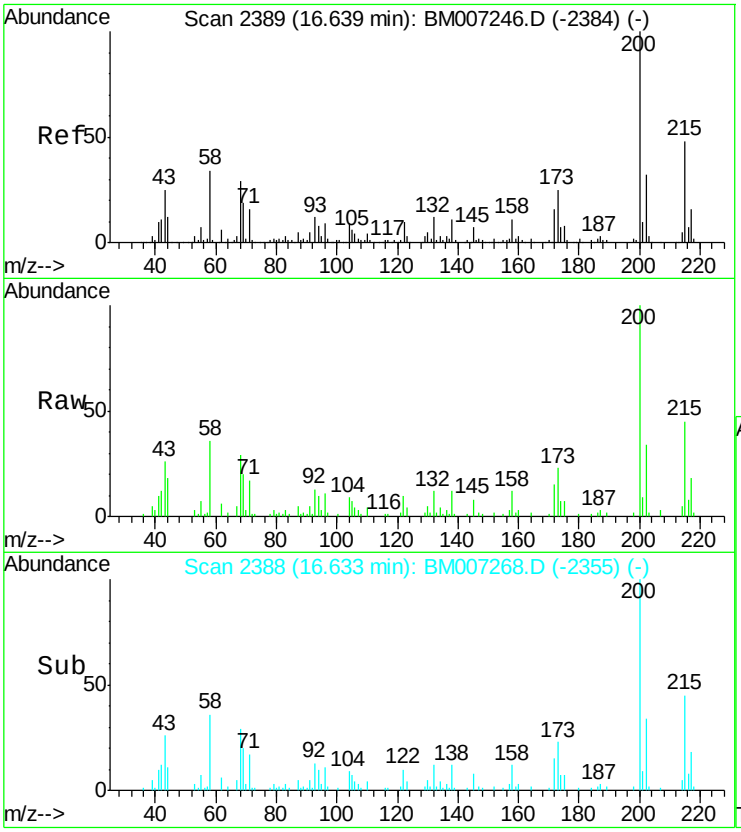


#66
Hexachlorobenzene
Concen: 2.29 ng/ul
RT: 16.48 min Scan# 2362
Delta R.T. -0.01 min
Lab File: BM007268.D
Acq: 24 Aug 2016 00:43

Tgt Ion:284 Resp: 50252

Ion	Ratio	Lower	Upper
284	100		
142	35.9	24.9	37.3
249	34.2	25.5	38.3



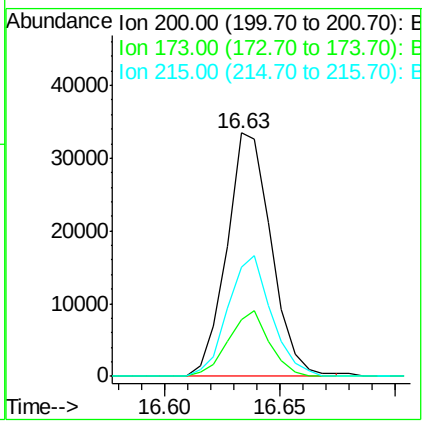


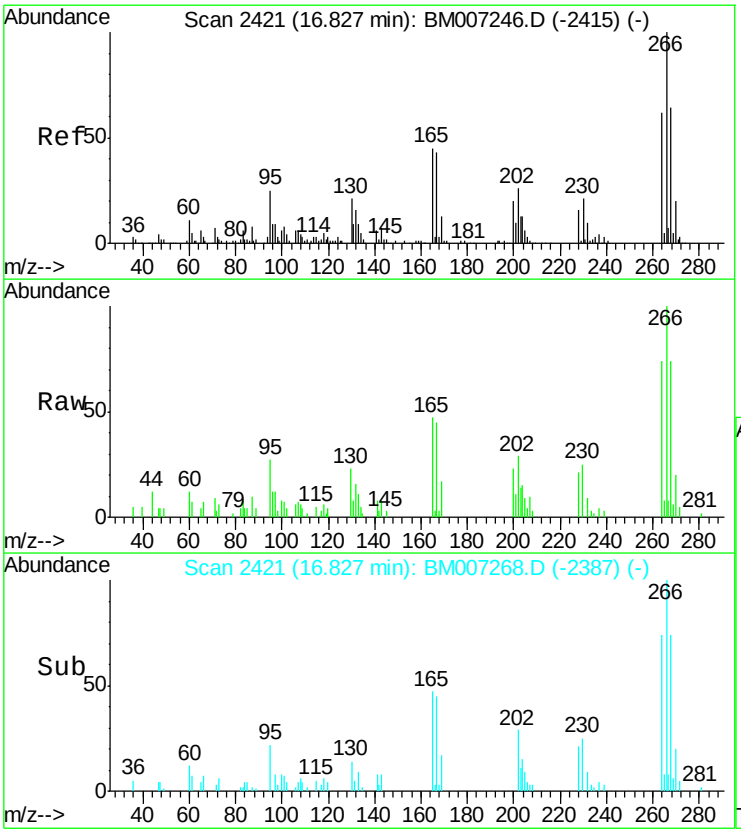
#67
Atrazine
Concen: 2.20 ng/ul
RT: 16.63 min Scan# 2388
Delta R.T. -0.01 min
Lab File: BM007268.D
Acq: 24 Aug 2016 00:43

Instrument :
BNA_M
ClientSampleId :
MDL-06-S-ML

Tgt Ion:200 Resp: 44919

Ion	Ratio	Lower	Upper
200	100		
173	23.2	18.9	28.3
215	44.6	39.5	59.3

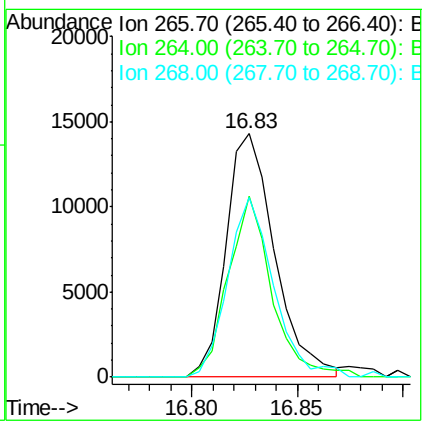


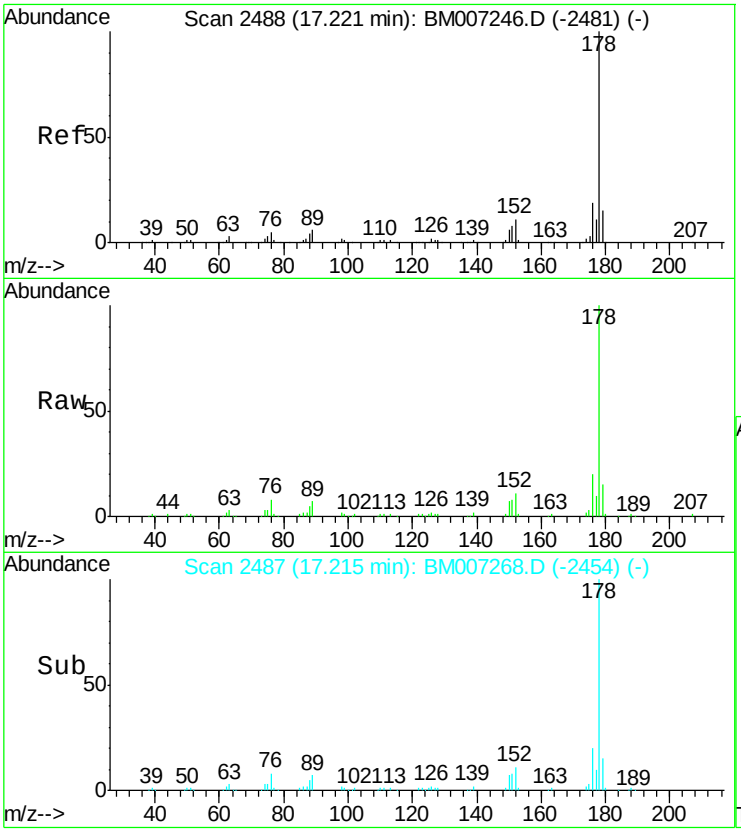


#68
Pentachlorophenol
Concen: 1.62 ng/ul
RT: 16.83 min Scan# 2421
Delta R.T. -0.00 min
Lab File: BM007268.D
Acq: 24 Aug 2016 00:43

Tgt Ion:266 Resp: 22829

Ion	Ratio	Lower	Upper
266	100		
264	74.3	50.6	75.8
268	73.6	51.0	76.6



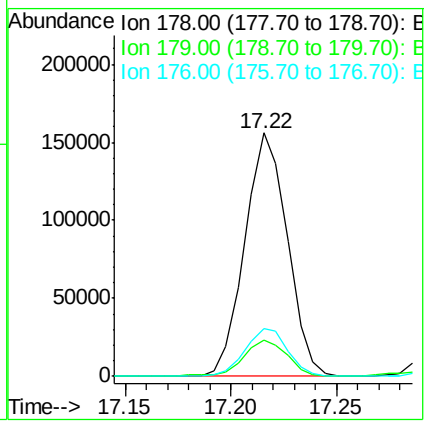


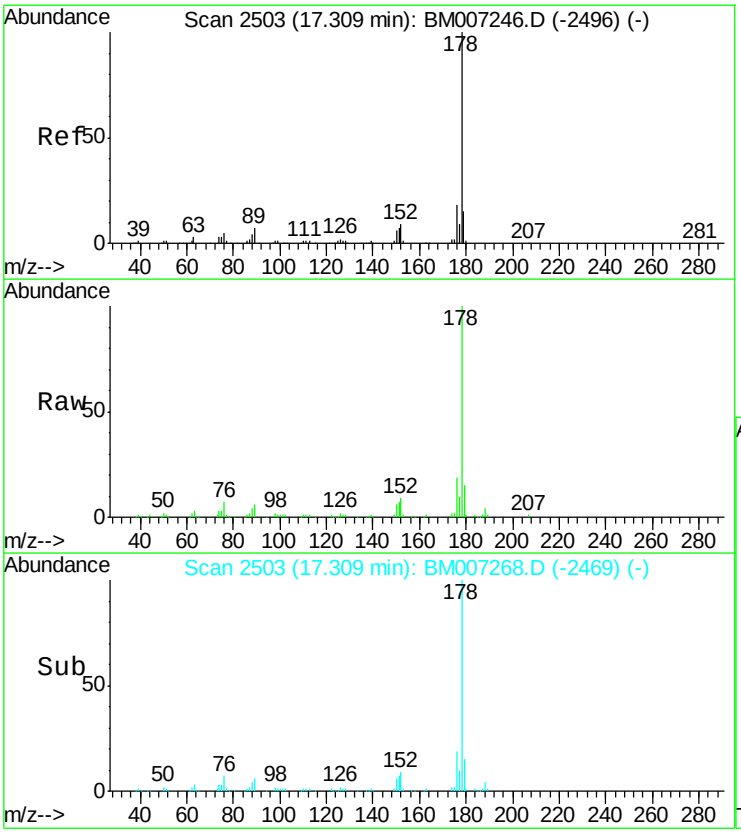
#69
Phenanthrene
Concen: 2.33 ng/ul
RT: 17.22 min Scan# 2487
Delta R.T. -0.01 min
Lab File: BM007268.D
Acq: 24 Aug 2016 00:43

Instrument :
BNA_M
ClientSampleId :
MDL-06-S-ML

Tgt Ion:178 Resp: 216787

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.2	18.2
176	19.7	15.1	22.7

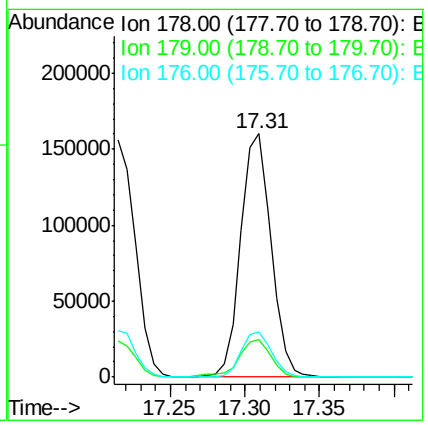


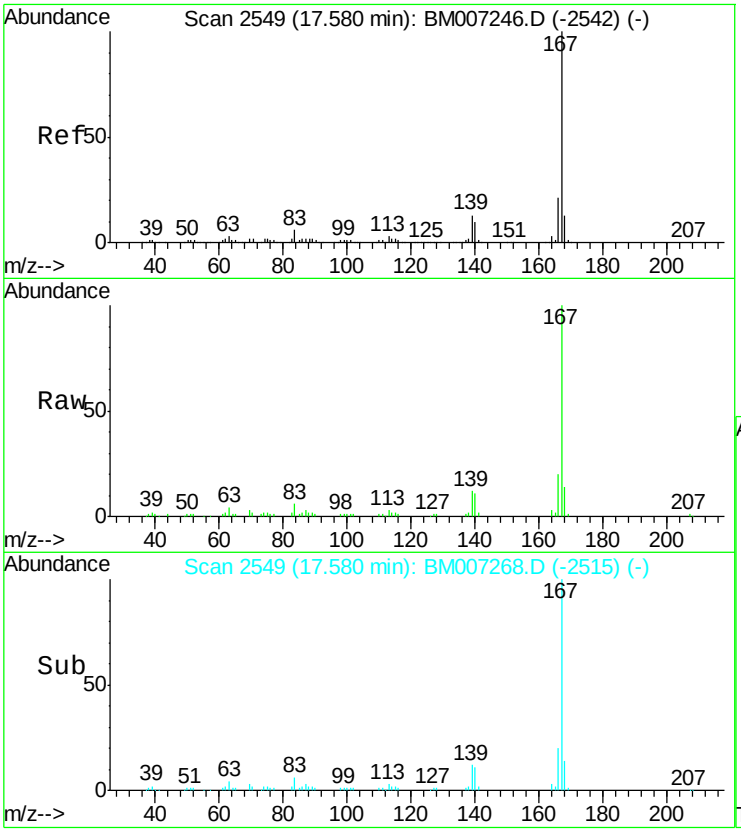


#71
Anthracene
Concen: 2.34 ng/ul
RT: 17.31 min Scan# 2503
Delta R.T. -0.00 min
Lab File: BM007268.D
Acq: 24 Aug 2016 00:43

Tgt Ion:178 Resp: 224931

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.1	18.1
176	18.5	14.5	21.7



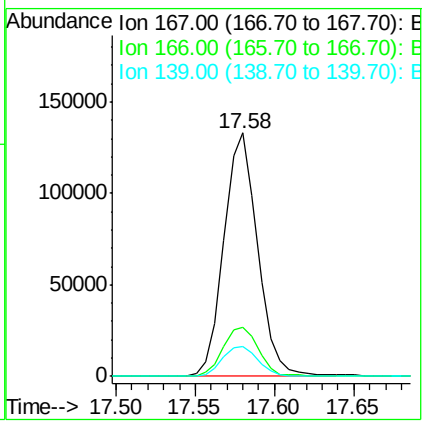


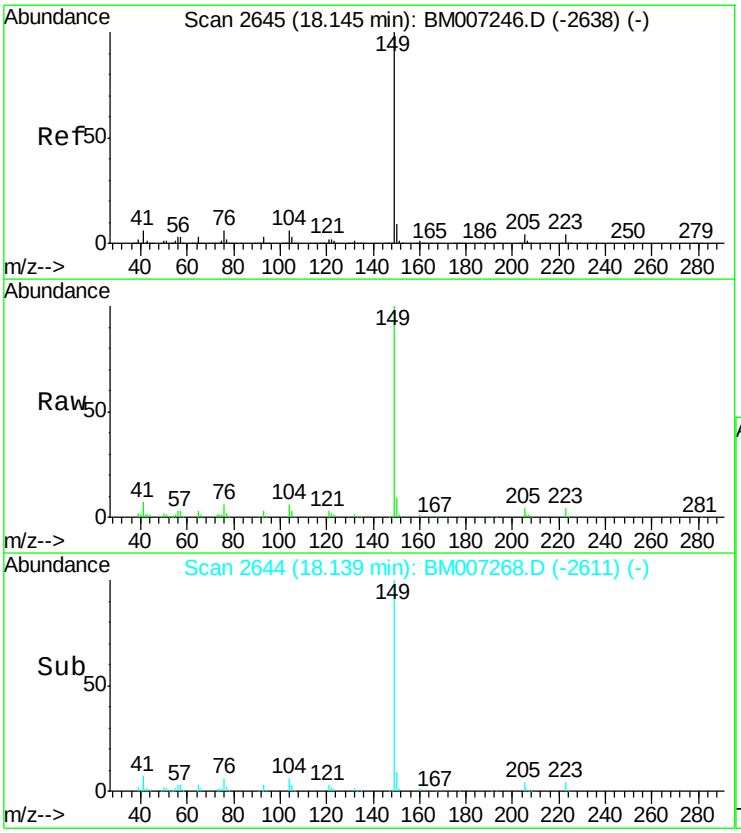
#72
Carbazole
Concen: 2.35 ng/ul
RT: 17.58 min Scan# 2549
Delta R.T. -0.00 min
Lab File: BM007268.D
Acq: 24 Aug 2016 00:43

Instrument :
BNA_M
ClientSampleId :
MDL-06-S-ML

Tgt Ion:167 Resp: 196084

Ion	Ratio	Lower	Upper
167	100		
166	20.1	16.6	25.0
139	12.3	10.2	15.4

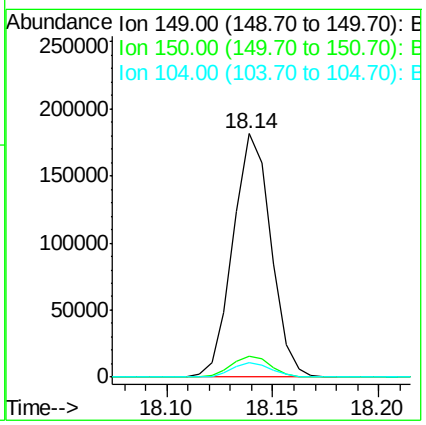


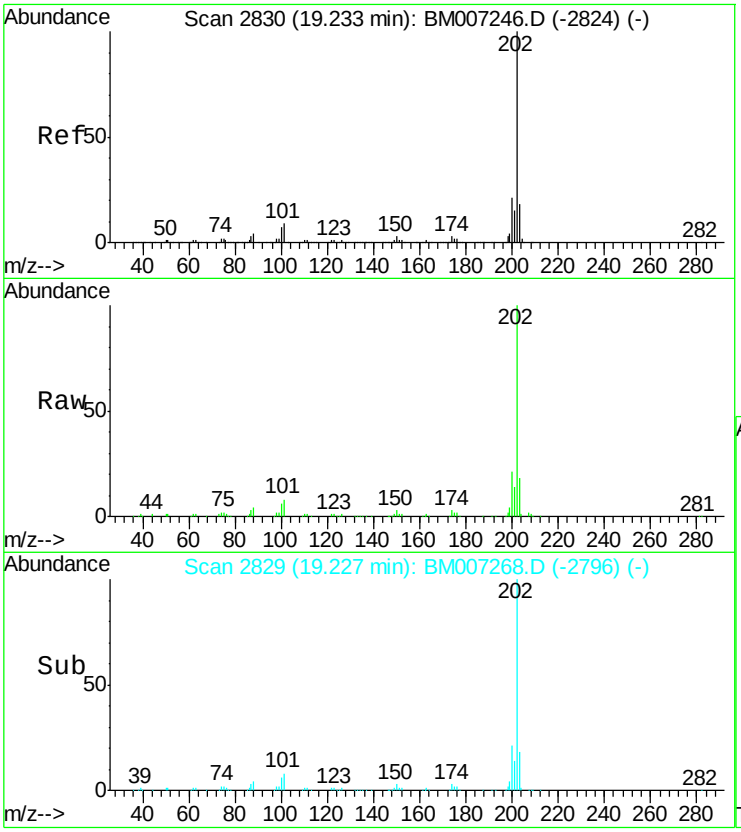


#73
Di-n-butylphthalate
Concen: 2.16 ng/ul
RT: 18.14 min Scan# 2644
Delta R.T. -0.01 min
Lab File: BM007268.D
Acq: 24 Aug 2016 00:43

Tgt Ion:149 Resp: 226767

Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.6	11.4
104	5.9	4.6	7.0



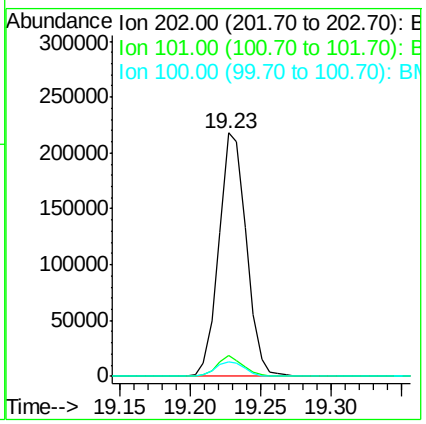


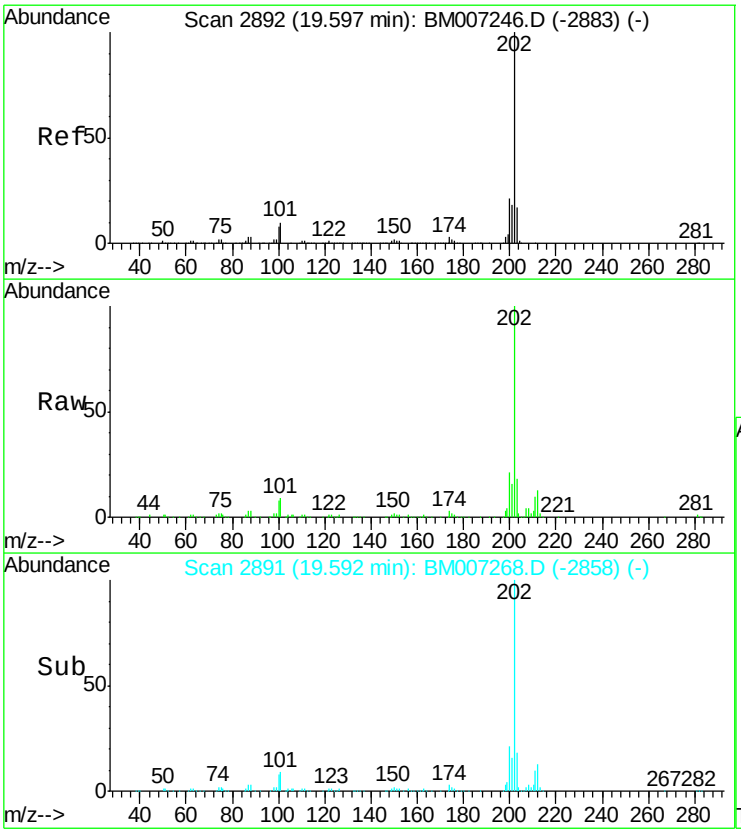
#74
Fluoranthene
Concen: 2.52 ng/ul
RT: 19.23 min Scan# 2829
Delta R.T. -0.01 min
Lab File: BM007268.D
Acq: 24 Aug 2016 00:43

Instrument :
BNA_M
ClientSampleId :
MDL-06-S-ML

Tgt Ion:202 Resp: 294181

Ion	Ratio	Lower	Upper
202	100		
101	8.5	6.9	10.3
100	6.0	5.4	8.0

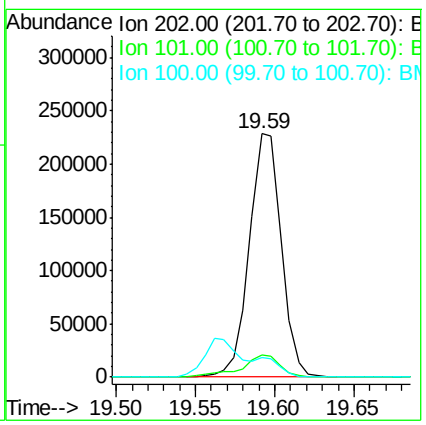


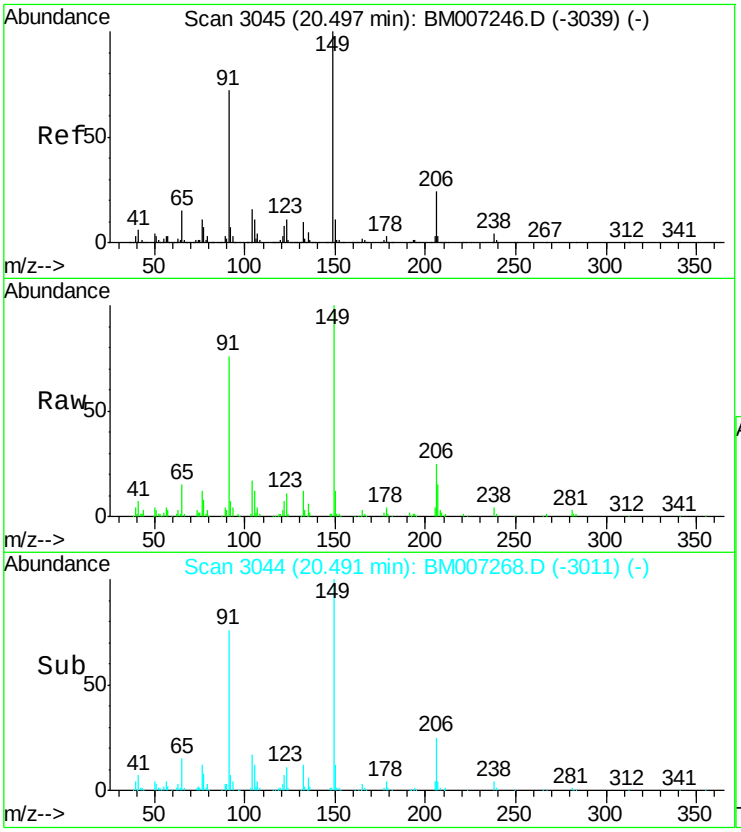


#77
Pyrene
Concen: 2.38 ng/ul
RT: 19.59 min Scan# 2891
Delta R.T. -0.01 min
Lab File: BM007268.D
Acq: 24 Aug 2016 00:43

Tgt Ion:202 Resp: 321839

Ion	Ratio	Lower	Upper
202	100		
101	9.1	8.4	12.6
100	8.1	6.9	10.3



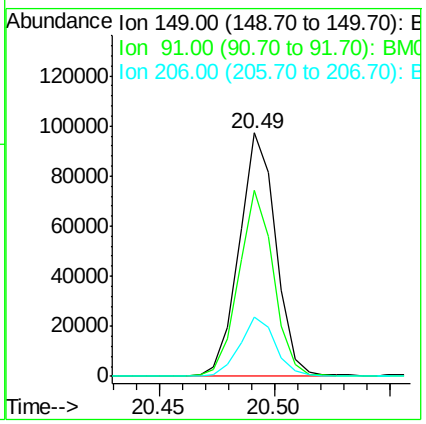


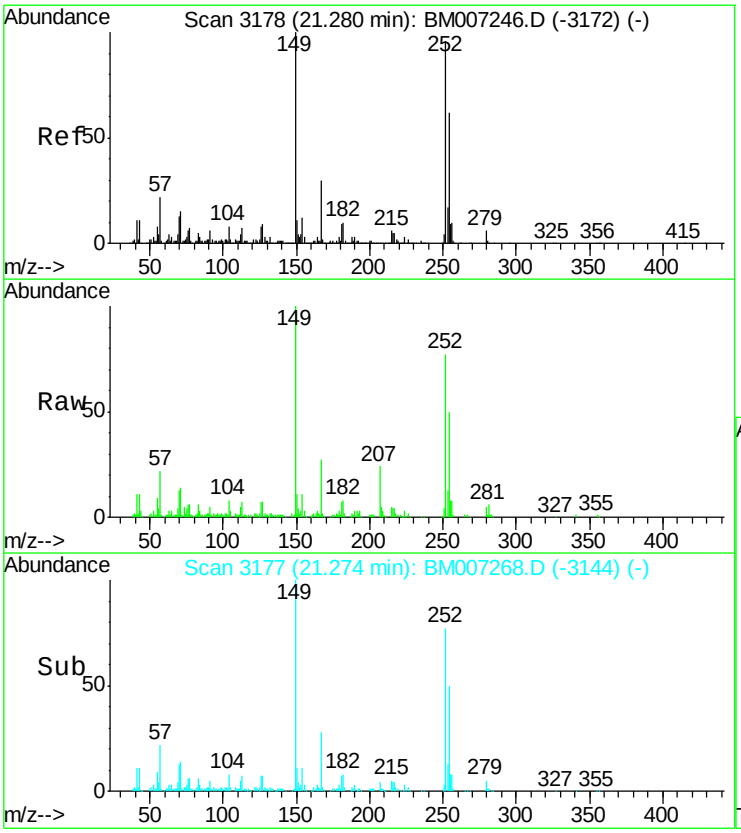
#78
Butylbenzylphthalate
Concen: 1.91 ng/ul
RT: 20.49 min Scan# 3044
Delta R.T. -0.01 min
Lab File: BM007268.D
Acq: 24 Aug 2016 00:43

Instrument :
BNA_M
ClientSampleId :
MDL-06-S-ML

Tgt Ion:149 Resp: 107734

Ion	Ratio	Lower	Upper
149	100		
91	76.2	57.3	85.9
206	24.5	18.6	27.8

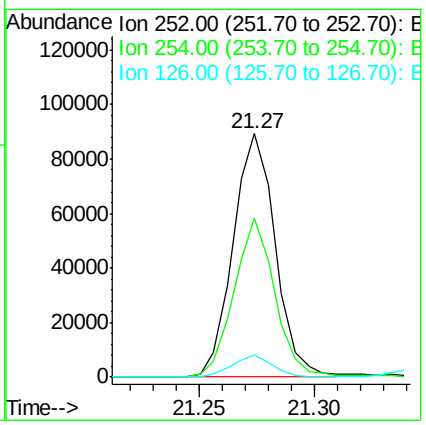


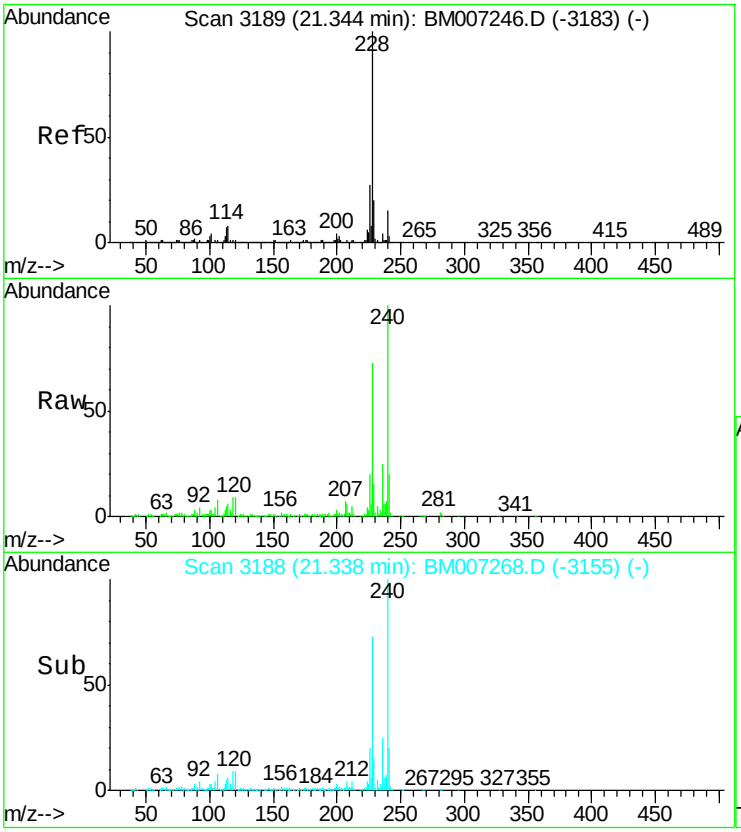


#79
3,3'-Dichlorobenzidine
Concen: 2.27 ng/ul
RT: 21.27 min Scan# 3177
Delta R.T. -0.01 min
Lab File: BM007268.D
Acq: 24 Aug 2016 00:43

Tgt Ion:252 Resp: 113622

Ion	Ratio	Lower	Upper
252	100		
254	65.2	51.0	76.4
126	9.1	7.1	10.7



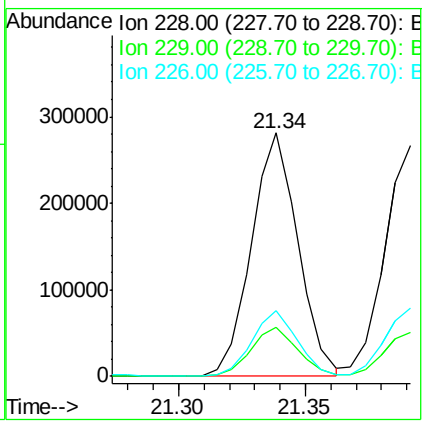


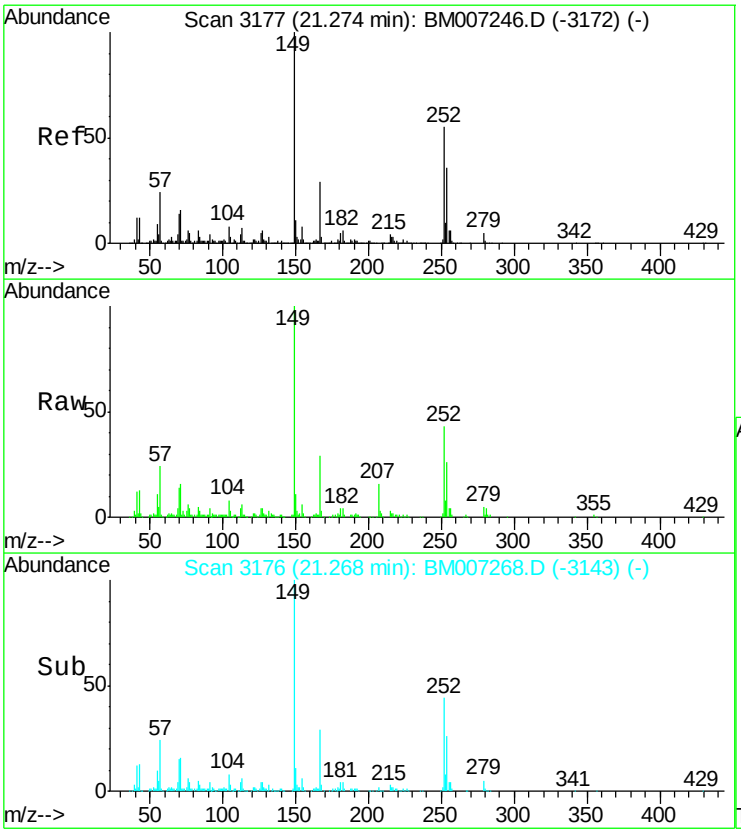
#80
Benzo(a)anthracene
Concen: 2.40 ng/ul
RT: 21.34 min Scan# 3188
Delta R.T. -0.01 min
Lab File: BM007268.D
Acq: 24 Aug 2016 00:43

Instrument :
BNA_M
ClientSampleId :
MDL-06-S-ML

Tgt Ion:228 Resp: 357564

Ion	Ratio	Lower	Upper
228	100		
229	20.0	15.6	23.4
226	27.2	21.8	32.8

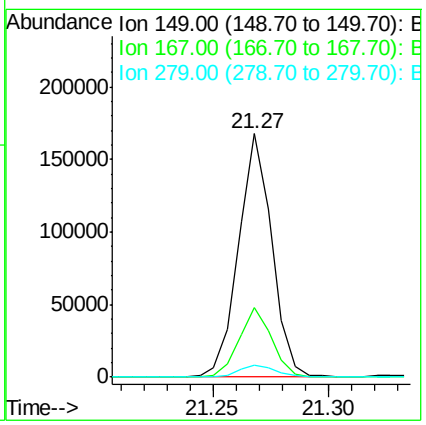


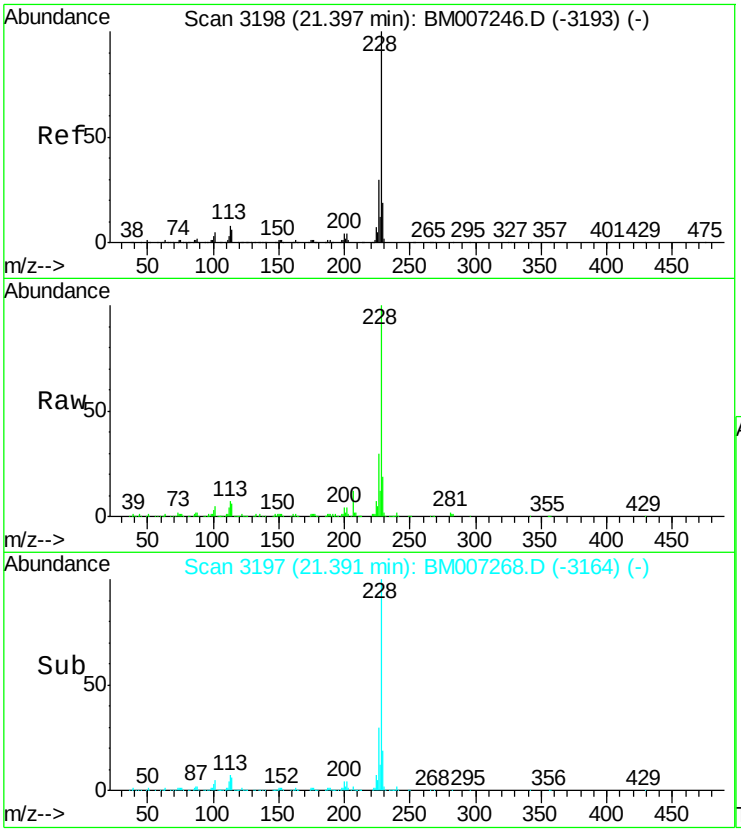


#81
Bis(2-ethylhexyl)phthalate
Concen: 2.06 ng/ul
RT: 21.27 min Scan# 3176
Delta R.T. -0.01 min
Lab File: BM007268.D
Acq: 24 Aug 2016 00:43

Tgt Ion:149 Resp: 168234

Ion	Ratio	Lower	Upper
149	100		
167	28.6	23.2	34.8
279	5.0	4.1	6.1



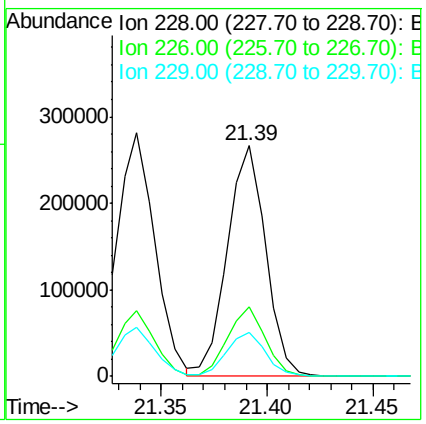


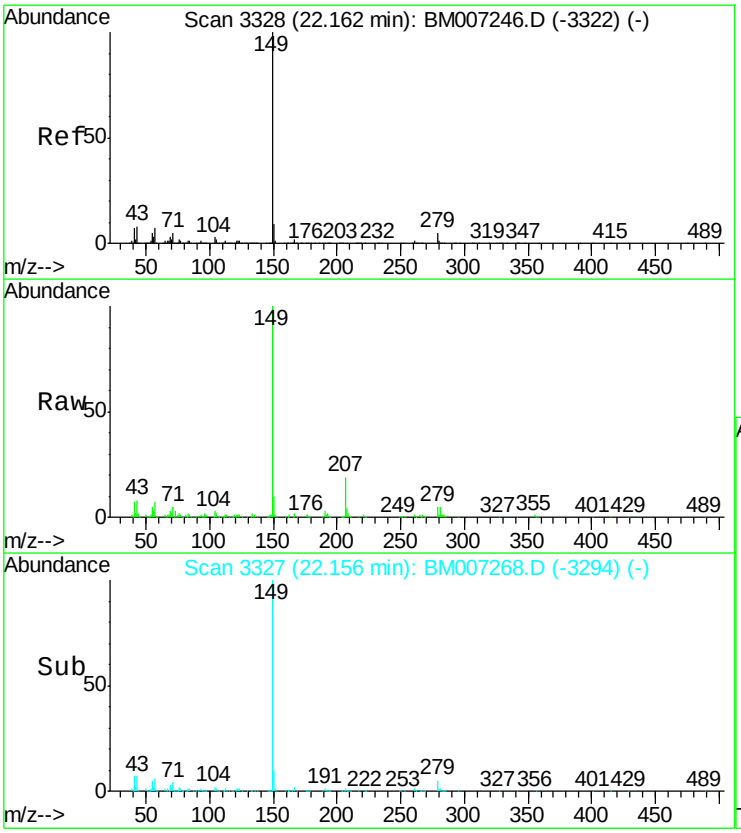
#82
Chrysene
Concen: 2.48 ng/ul
RT: 21.39 min Scan# 3197
Delta R.T. -0.01 min
Lab File: BM007268.D
Acq: 24 Aug 2016 00:43

Instrument :
BNA_M
ClientSampleId :
MDL-06-S-ML

Tgt Ion:228 Resp: 333513

Ion	Ratio	Lower	Upper
228	100		
226	29.9	23.4	35.2
229	19.0	15.5	23.3

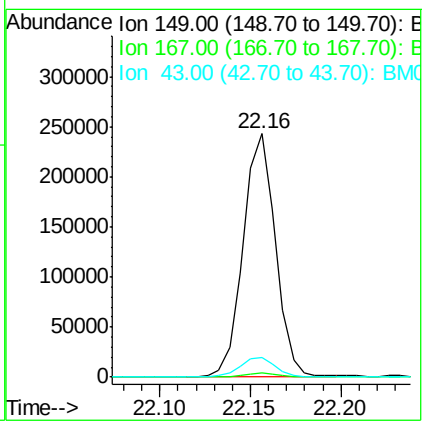


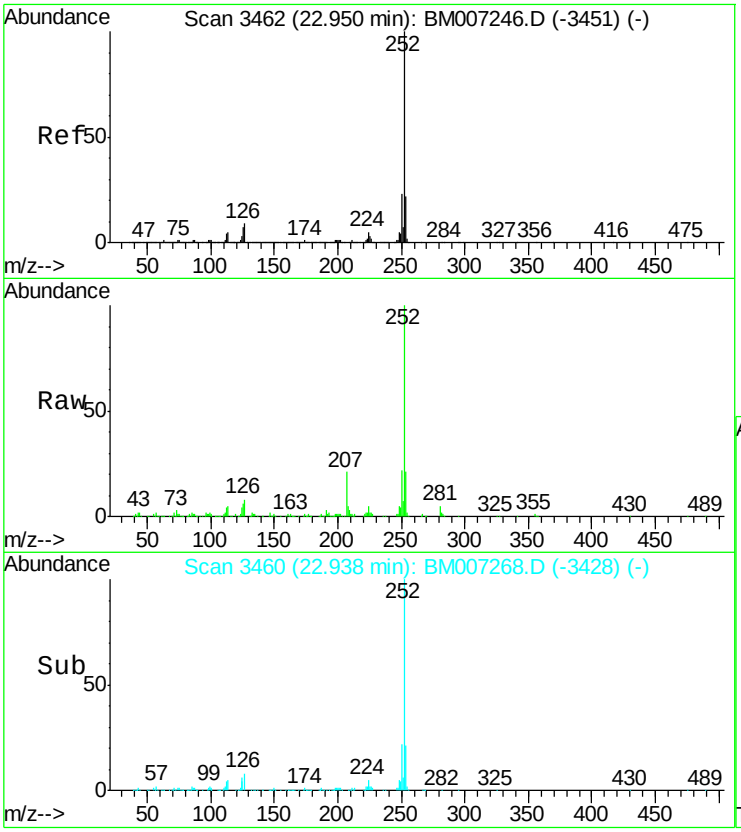


#84
Di-n-octyl phthalate
Concen: 2.13 ng/ul
RT: 22.16 min Scan# 3327
Delta R.T. -0.01 min
Lab File: BM007268.D
Acq: 24 Aug 2016 00:43

Tgt Ion:149 Resp: 299449

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.3	1.9
43	8.0	6.6	10.0



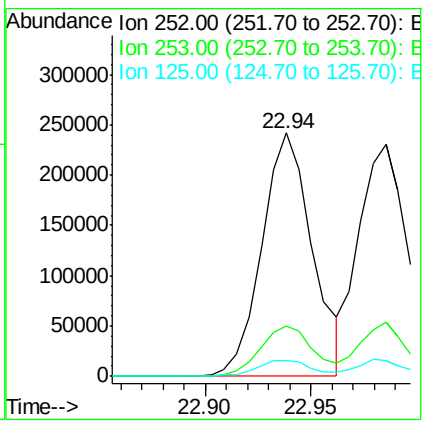


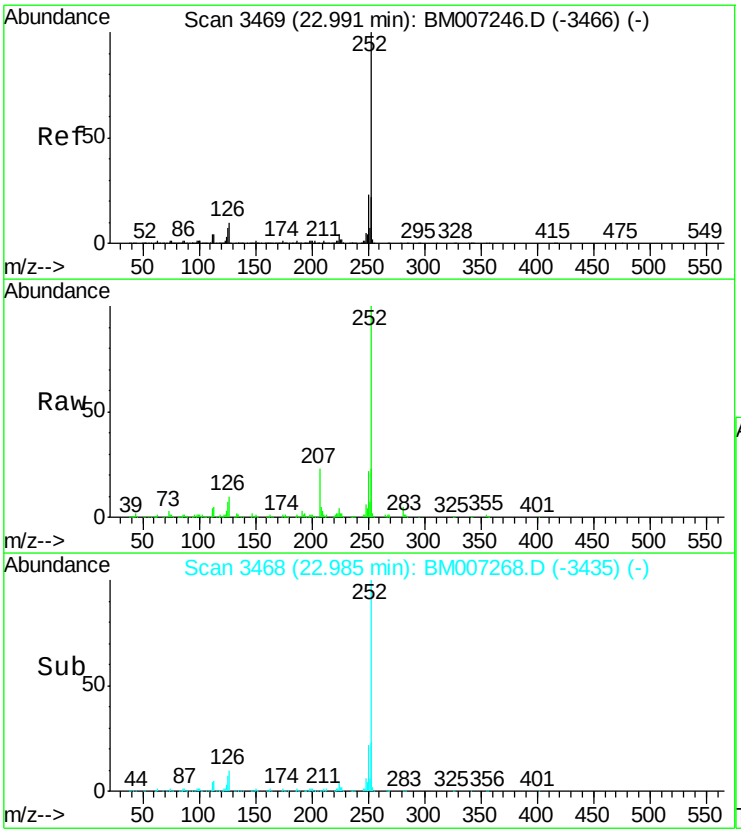
#85
Benzo(b)fluoranthene
Concen: 2.41 ng/ul
RT: 22.94 min Scan# 3460
Delta R.T. -0.01 min
Lab File: BM007268.D
Acq: 24 Aug 2016 00:43

Instrument :
BNA_M
ClientSampleId :
MDL-06-S-ML

Tgt Ion:252 Resp: 401527

Ion	Ratio	Lower	Upper
252	100		
253	20.9	17.1	25.7
125	6.2	5.8	8.8

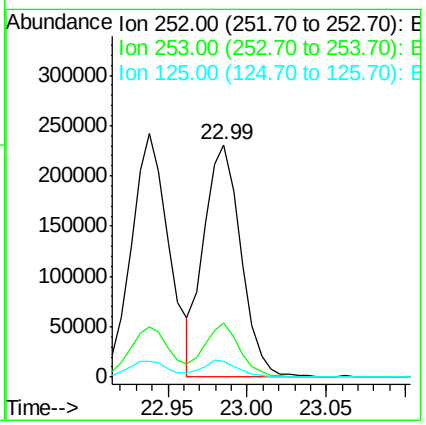


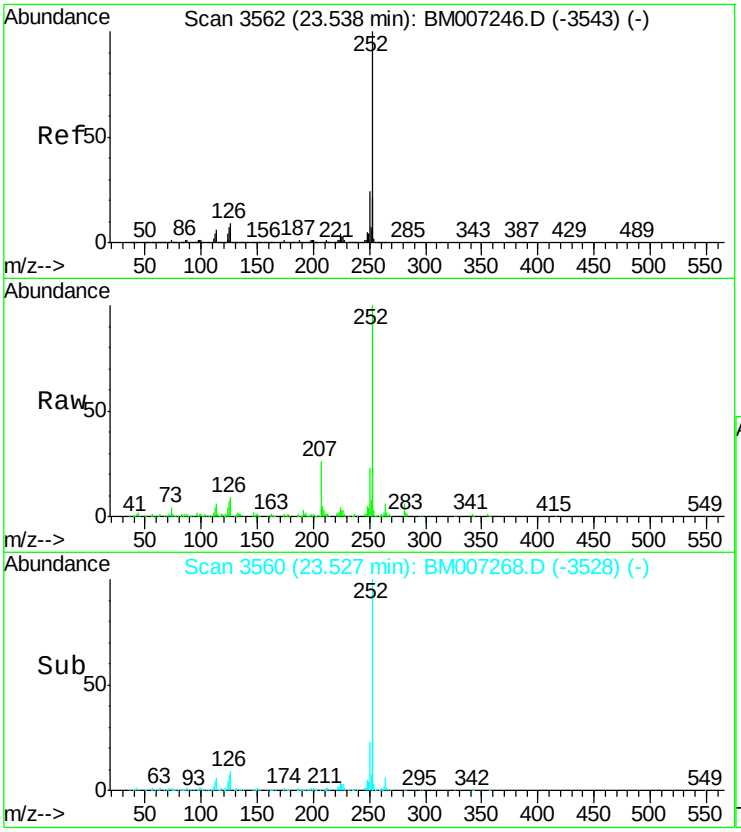


#86
Benzo(k)fluoranthene
Concen: 2.43 ng/ul
RT: 22.99 min Scan# 3468
Delta R.T. -0.01 min
Lab File: BM007268.D
Acq: 24 Aug 2016 00:43

Tgt Ion:252 Resp: 374936

Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.6	26.4
125	6.6	5.7	8.5



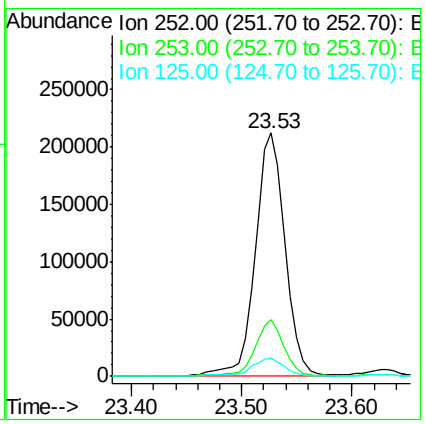


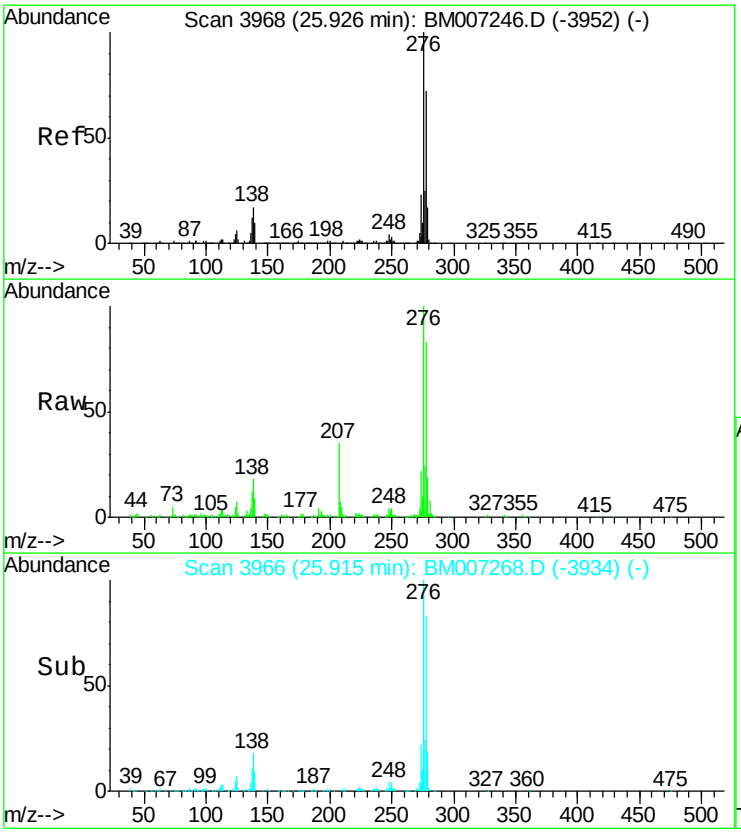
#88
Benzo(a)pyrene
Concen: 2.49 ng/ul
RT: 23.53 min Scan# 3560
Delta R.T. -0.01 min
Lab File: BM007268.D
Acq: 24 Aug 2016 00:43

Instrument :
BNA_M
ClientSampleId :
MDL-06-S-ML

Tgt Ion:252 Resp: 398389

Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.7	26.5
125	7.4	6.6	9.8

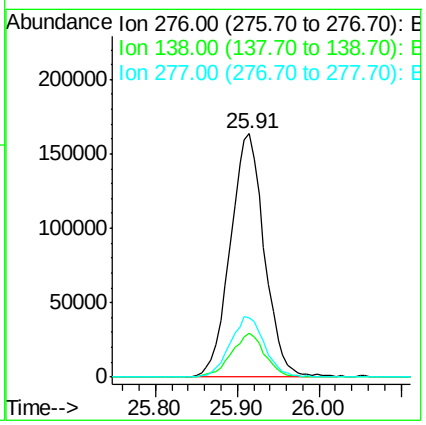


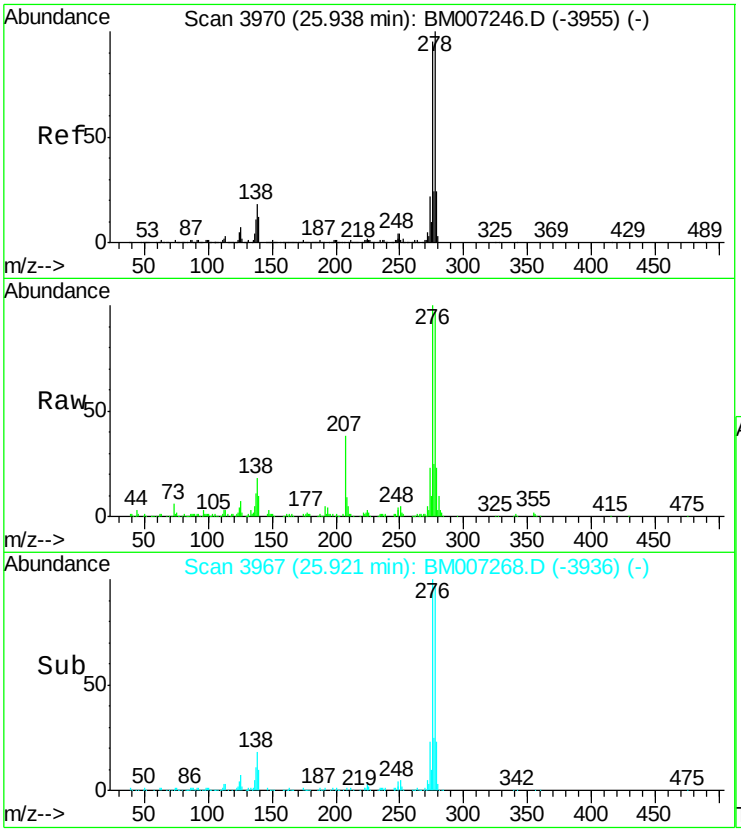


#89
Indeno(1,2,3-cd)pyrene
Concen: 2.42 ng/ul
RT: 25.91 min Scan# 3966
Delta R.T. -0.01 min
Lab File: BM007268.D
Acq: 24 Aug 2016 00:43

Tgt Ion:276 Resp: 473710

Ion	Ratio	Lower	Upper
276	100		
138	18.0	13.9	20.9
277	24.3	20.1	30.1



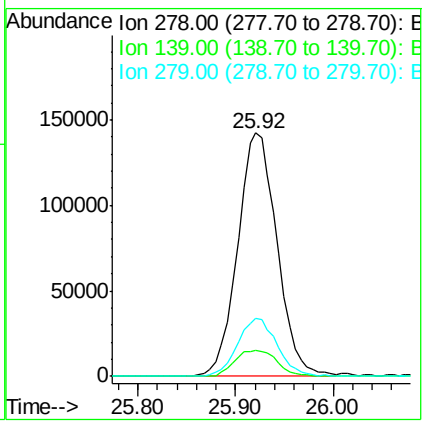


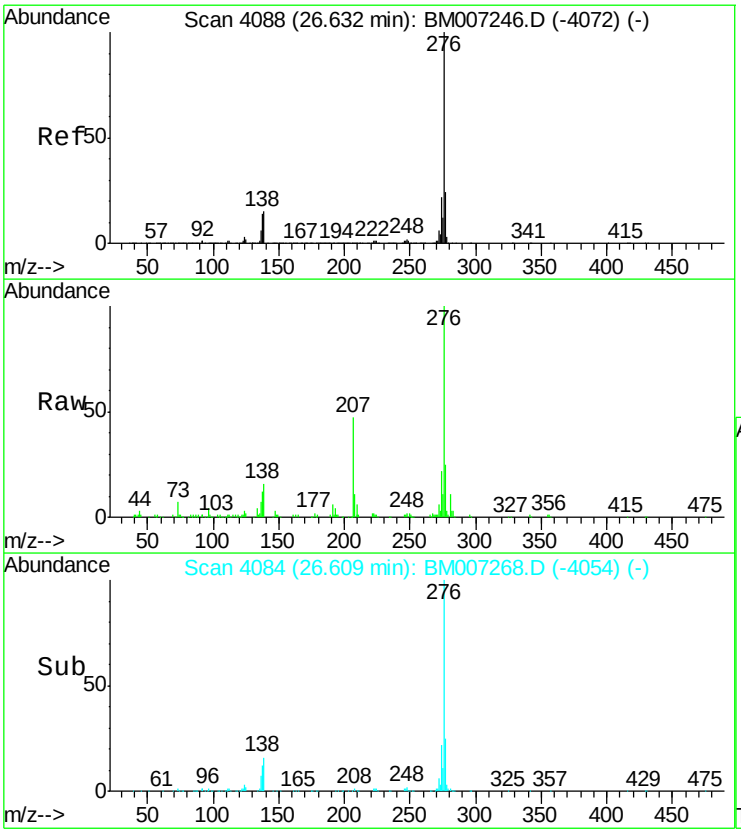
#90
Dibenzo(a,h)anthracene
Concen: 2.45 ng/ul
RT: 25.92 min Scan# 3967
Delta R.T. -0.02 min
Lab File: BM007268.D
Acq: 24 Aug 2016 00:43

Instrument :
BNA_M
ClientSampleId :
MDL-06-S-ML

Tgt Ion:278 Resp: 399713

Ion	Ratio	Lower	Upper
278	100		
139	10.5	9.5	14.3
279	24.1	19.1	28.7





#91
Benzo(g,h,i)perylene
Concen: 2.38 ng/ul
RT: 26.61 min Scan# 4084
Delta R.T. -0.02 min
Lab File: BM007268.D
Acq: 24 Aug 2016 00:43

Tgt Ion:276 Resp: 396235

Ion	Ratio	Lower	Upper
276	100		
138	16.0	13.5	20.3
277	24.6	19.3	28.9