Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM082316\
Data File : BM007267.D
Acq On : 24 Aug 2016 00:07
Operator : UM/SJ
Sample : MDL-05-S-ML
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MDL-05-S-ML

Quant Time: Aug 24 05:27:16 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	153986	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	781731	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	585305	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1607794	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	2357830	20.00	ng/ul	0.00
83) Perylene-d12	23.63	264	2613711	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.31	96	8292	2.75	ng/uL	0.00
5) Phenol-d5	6.97	99	327837	22.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	195922	25.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	256412	23.85	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	293708	23.15	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	140514	24.48	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	167422	24.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	302192	22.65	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	437133	26.26	ng/ul	0.00
43) Dimethylphthalate-d6	13.84	166	1374999	27.23	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	1485962	25.39	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	251774	26.41	ng/ul	0.00
57) Fluorene-d10	15.43	176	1140647	26.12	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.55	200	252125	24.94	ng/ul	0.00
70) Anthracene-d10	17.27	188	2032916	27.07	ng/ul	0.00
76) Pyrene-d10	19.57	212	2631118	26.69	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.49	264	3315061	27.54	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.34	88	2458	0.73	ng/uL#	56
4) Benzaldehyde	6.95	77	21318	2.57	ng/ul	88
6) Phenol	6.99	94	27609	1.83	ng/ul	95
8) Bis(2-Chloroethyl)ether	7.23	93	22252	2.12	ng/ul	96
10) 2-Chlorophenol	7.37	128	19900	1.81	ng/ul	92
11) 2-Methylphenol	8.24	108	20272	1.72	ng/ul	88
12) 2,2'-oxybis(1-Chloropropan	8.33	45	24627	2.08	ng/ul	99
14) Acetophenone	8.62	105	40227	2.07	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.60	70	20302	1.96	ng/ul	96
16) 4-Methylphenol	8.56	108	23799	1.80	ng/ul	93
17) Hexachloroethane	8.87	117	8578	2.00	ng/ul	92
20) Nitrobenzene	9.00	77	30342	2.06	ng/ul	97
21) Isophorone	9.52	82	58601	1.95	ng/ul	99
23) 2-Nitrophenol	9.70	139	15213	2.09	ng/ul	95
24) 2,4-Dimethylphenol	9.76	107	30912	1.92	ng/ul	94
25) Bis(2-Chloroethoxy)methane	10.00	93	32368	1.91	ng/ul	98
27) 2,4-Dichlorophenol	10.23	162	25384	1.92	ng/ul	94
28) Naphthalene	10.64	128	75474	1.94	ng/ul	98
30) 4-Chloroaniline	10.75	127	34716	2.03	ng/ul	91
31) Hexachlorobutadiene	10.92	225	17970	2.01	ng/ul	88
32) Caprolactam	11.53	113	4577	0.86	ng/ul	87
33) 4-Chloro-3-methylphenol	11.87	107	28693	1.75	ng/ul	98
34) 2-Methylnaphthalene	12.25	142	63037	1.98	ng/ul	96

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM082316\
Data File : BM007267.D
Acq On : 24 Aug 2016 00:07
Operator : UM/SJ
Sample : MDL-05-S-ML
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MDL-05-S-ML

Quant Time: Aug 24 05:27:16 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	37437	1.92	ng/ul	98
37) Hexachlorocyclopentadiene	12.60	237	17654	1.50	ng/ul	86
38) 2,4,6-Trichlorophenol	12.86	196	22986	1.67	ng/ul	99
39) 2,4,5-Trichlorophenol	12.93	196	25494	1.77	ng/ul	96
40) 1,1'-Biphenyl	13.26	154	90737	2.00	ng/ul	100
41) 2-Chloronaphthalene	13.30	162	70402	1.98	ng/ul	96
42) 2-Nitroaniline	13.51	65	19709	1.70	ng/ul	96
44) Dimethylphthalate	13.89	163	112282	2.23	ng/ul	98
45) 2,6-Dinitrotoluene	14.01	165	18127	1.76	ng/ul#	91
47) Acenaphthylene	14.15	152	121291	2.01	ng/ul	98
48) 3-Nitroaniline	14.34	138	18518	1.76	ng/ul	99
49) Acenaphthene	14.49	153	77702	1.98	ng/ul	98
50) 2,4-Dinitrophenol	14.55	184	8859	1.27	ng/ul	98
52) 4-Nitrophenol	14.65	109	22532	2.22	ng/ul	93
53) Dibenzofuran	14.83	168	120833	2.06	ng/ul	98
54) 2,4-Dinitrotoluene	14.80	165	31903	2.02	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	15.06	232	28261	1.92	ng/ul	96
56) Diethylphthalate	15.26	149	114133	2.18	ng/ul	99
58) Fluorene	15.48	166	105898	2.19	ng/ul	91
59) 4-Chlorophenyl-phenylether	15.47	204	53933	2.14	ng/ul	98
60) 4-Nitroaniline	15.50	138	22489	1.89	ng/ul	93
63) 4,6-Dinitro-2-methylphenol	15.56	198	23457	2.17	ng/ul#	54
64) N-Nitrosodiphenylamine	15.69	169	91847	2.05	ng/ul	94
65) 4-Bromophenyl-phenylether	16.37	248	37232	2.05	ng/ul	98
66) Hexachlorobenzene	16.48	284	42771	2.10	ng/ul	95
67) Atrazine	16.64	200	37819	2.00	ng/ul	98
68) Pentachlorophenol	16.83	266	21535	1.64	ng/ul	95
69) Phenanthrene	17.22	178	190899	2.21	ng/ul	99
71) Anthracene	17.31	178	196548	2.21	ng/ul	100
72) Carbazole	17.58	167	173676	2.24	ng/ul	98
73) Di-n-butylphthalate	18.14	149	196758	2.02	ng/ul	99
74) Fluoranthene	19.23	202	254575	2.35	ng/ul	98
77) Pyrene	19.59	202	281897	2.23	ng/ul	98
78) Butylbenzylphthalate	20.49	149	94171	1.79	ng/ul	97
79) 3,3'-Dichlorobenzidine	21.27	252	94194	2.01	ng/ul	99
80) Benzo(a)anthracene	21.34	228	318500	2.29	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.27	149	147051	1.93	ng/ul	98
82) Chrysene	21.39	228	286180	2.27	ng/ul	99
84) Di-n-octyl phthalate	22.16	149	256331	1.97	ng/ul	100
85) Benzo(b)fluoranthene	22.94	252	343269	2.22	ng/ul	99
86) Benzo(k)fluoranthene	22.99	252	333165	2.33	ng/ul	99
88) Benzo(a)pyrene	23.53	252	345522	2.34	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	25.91	276	412152	2.27	ng/ul	100
90) Dibenzo(a,h)anthracene	25.93	278	343385	2.27	ng/ul	99
91) Benzo(g,h,i)perylene	26.61	276	343695	2.23	ng/ul	98

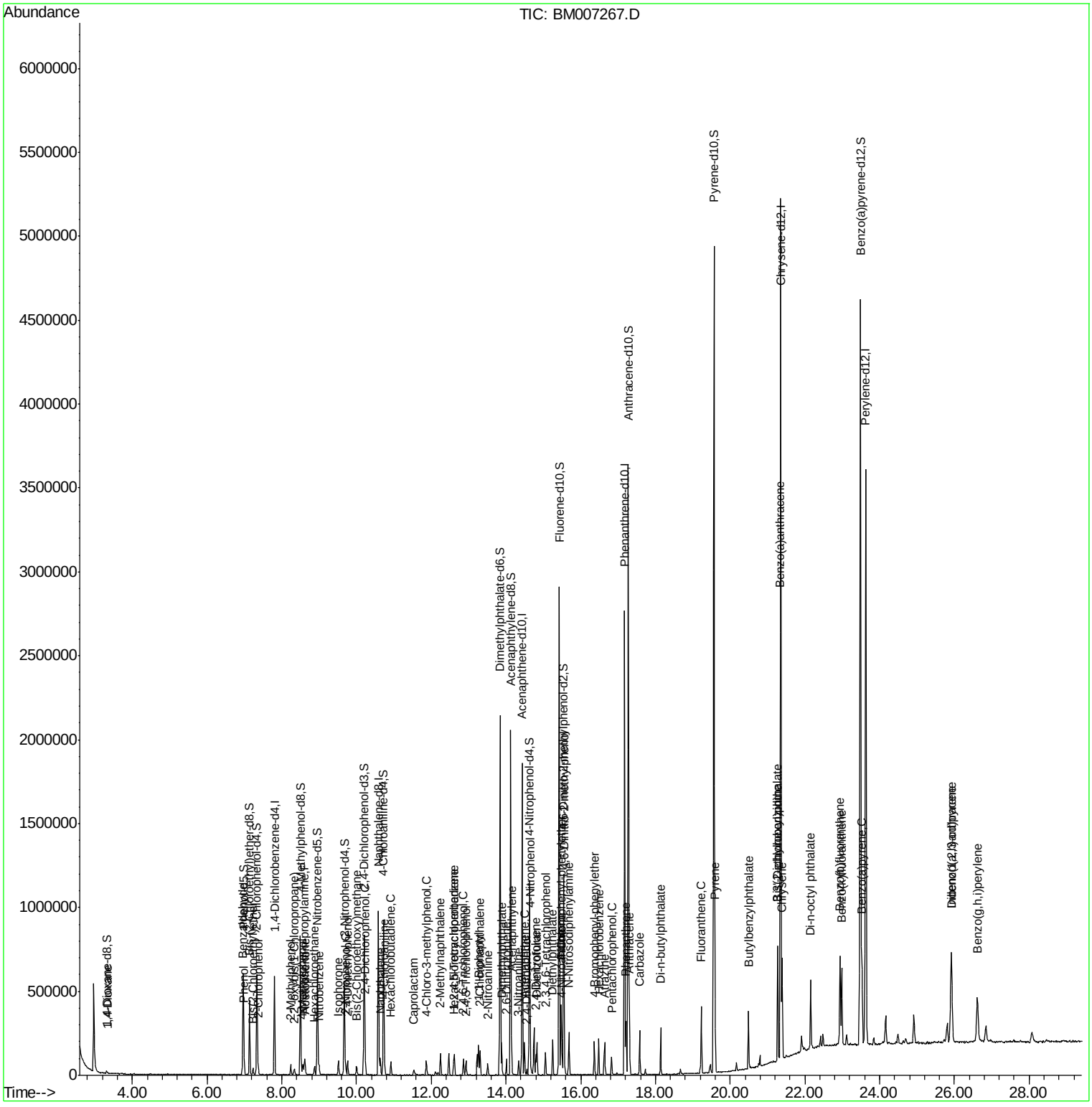
(#) = qualifier out of range (m) = manual integration (+) = signals summed

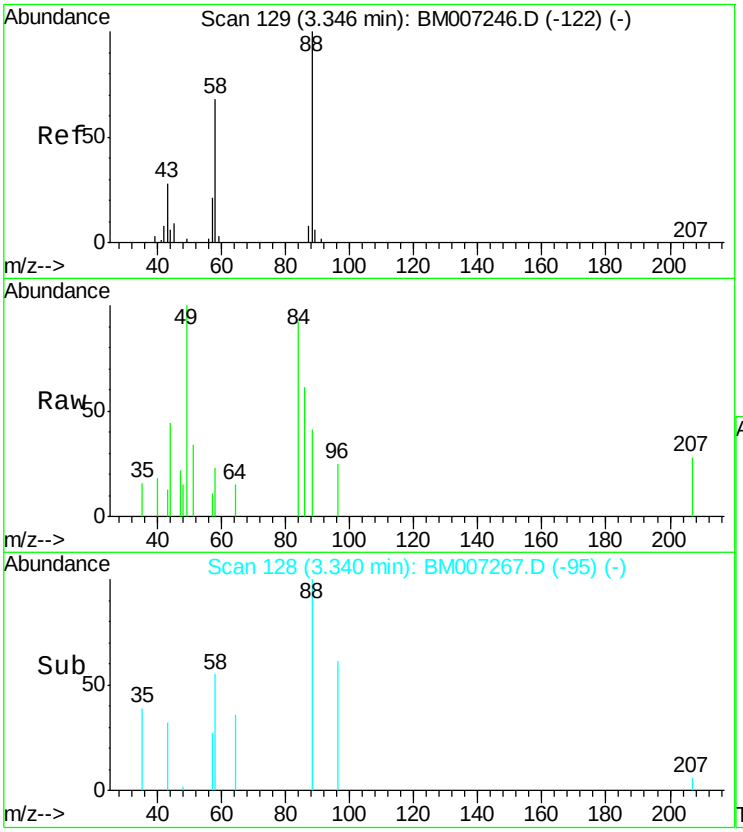
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM082316\
Data File : BM007267.D
Acq On : 24 Aug 2016 00:07
Operator : UM/SJ
Sample : MDL-05-S-ML
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MDL-05-S-ML

Quant Time: Aug 24 05:27:16 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



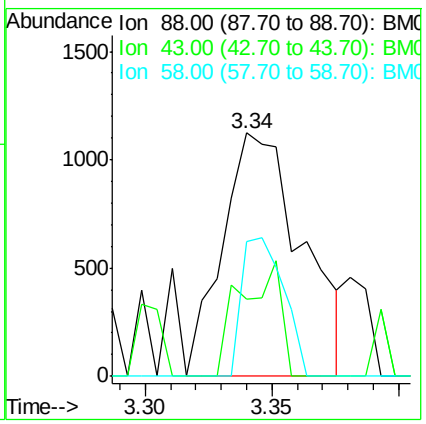


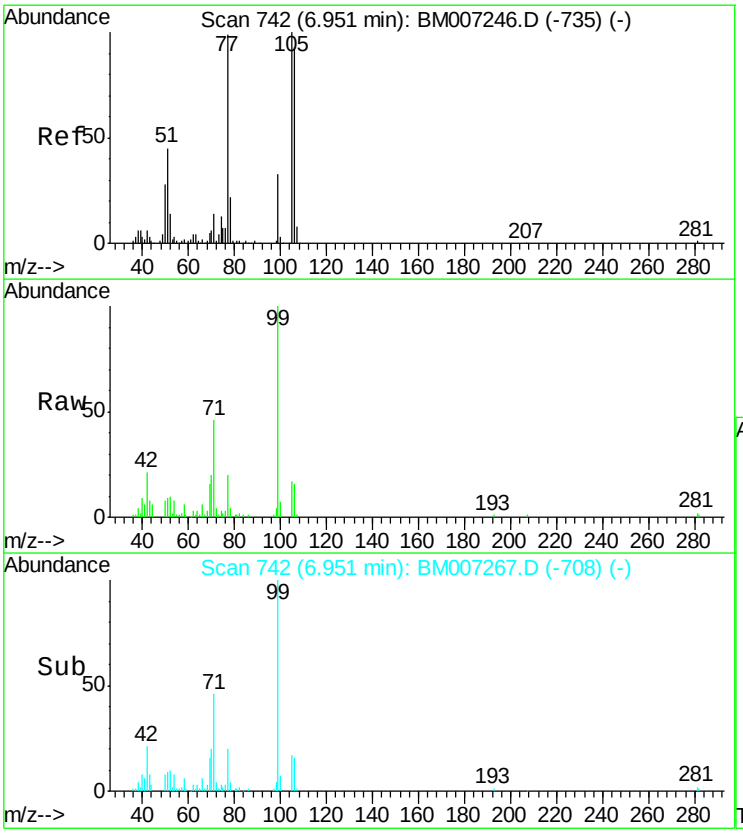
#2
1,4-Dioxane
Concen: 0.73 ng/uL
RT: 3.34 min Scan# 128
Delta R.T. -0.01 min
Lab File: BM007267.D
Acq: 24 Aug 2016 00:07

Instrument :
BNA_M
ClientSampleId :
MDL-05-S-ML

Tgt Ion: 88 Resp: 2458

Ion	Ratio	Lower	Upper
88	100		
43	12.9	22.6	34.0#
58	29.8	57.3	85.9#

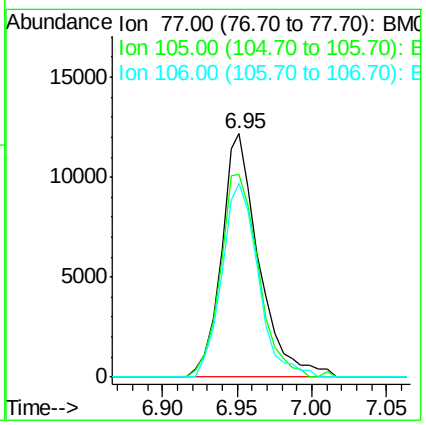


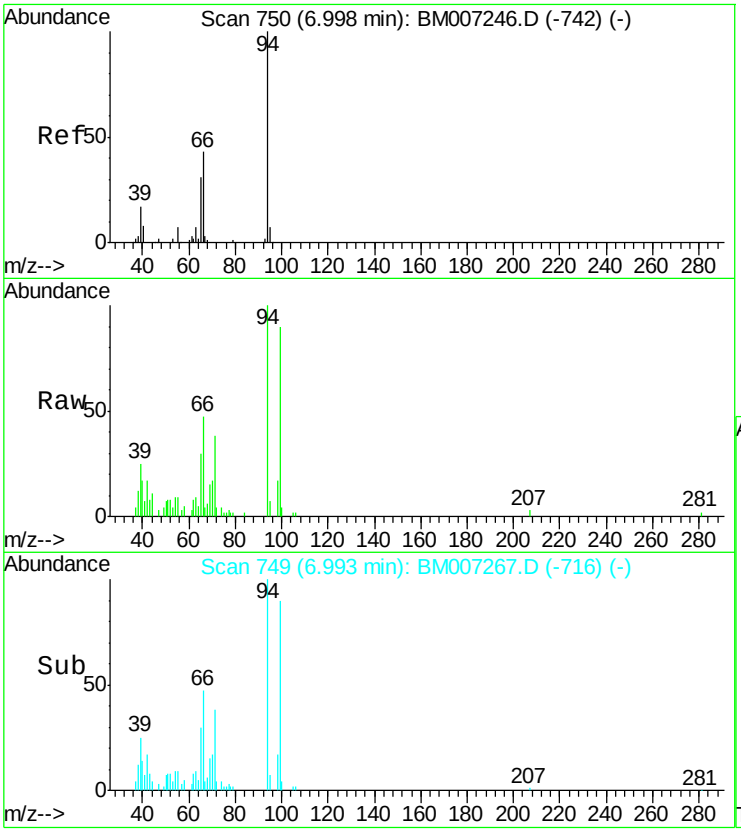


#4
Benzaldehyde
Concen: 2.57 ng/ul
RT: 6.95 min Scan# 742
Delta R.T. 0.00 min
Lab File: BM007267.D
Acq: 24 Aug 2016 00:07

Tgt Ion: 77 Resp: 21318

Ion	Ratio	Lower	Upper
77	100		
105	83.4	76.9	115.3
106	79.7	71.8	107.8



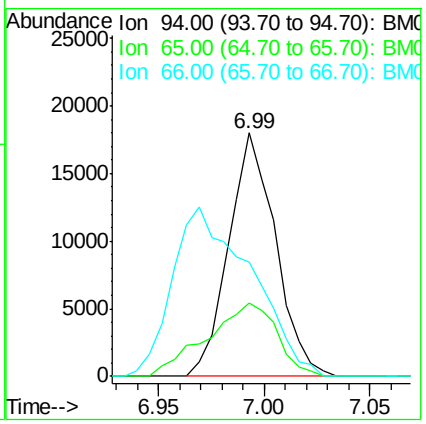


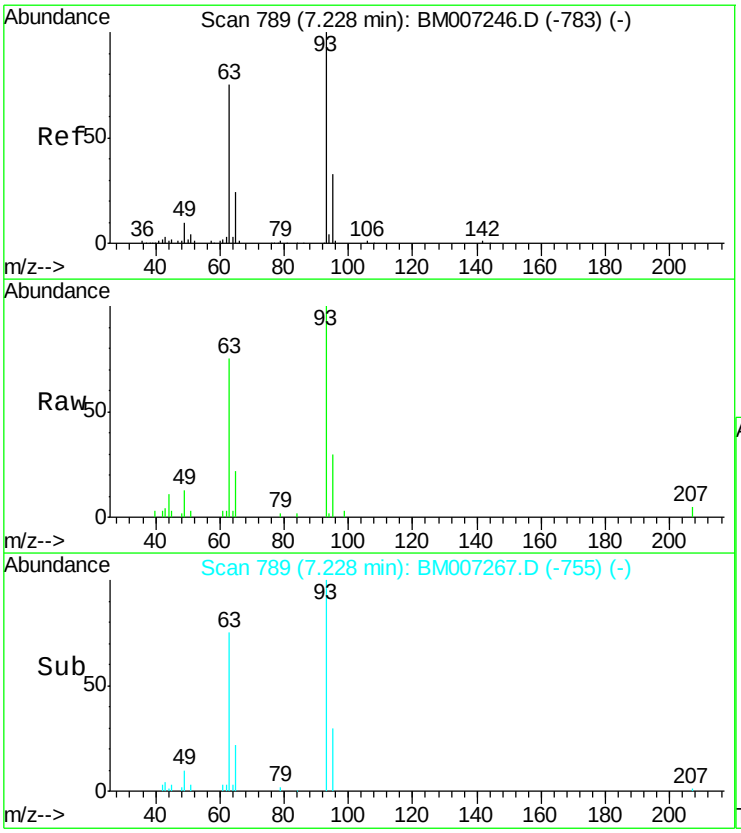
#6
Phenol
Concen: 1.83 ng/ul
RT: 6.99 min Scan# 749
Delta R.T. -0.01 min
Lab File: BM007267.D
Acq: 24 Aug 2016 00:07

Instrument :
BNA_M
ClientSampleId :
MDL-05-S-ML

Tgt Ion: 94 Resp: 27609

Ion	Ratio	Lower	Upper
94	100		
65	30.2	23.9	35.9
66	46.9	33.5	50.3

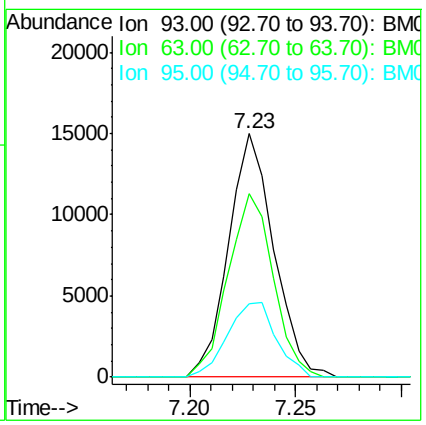


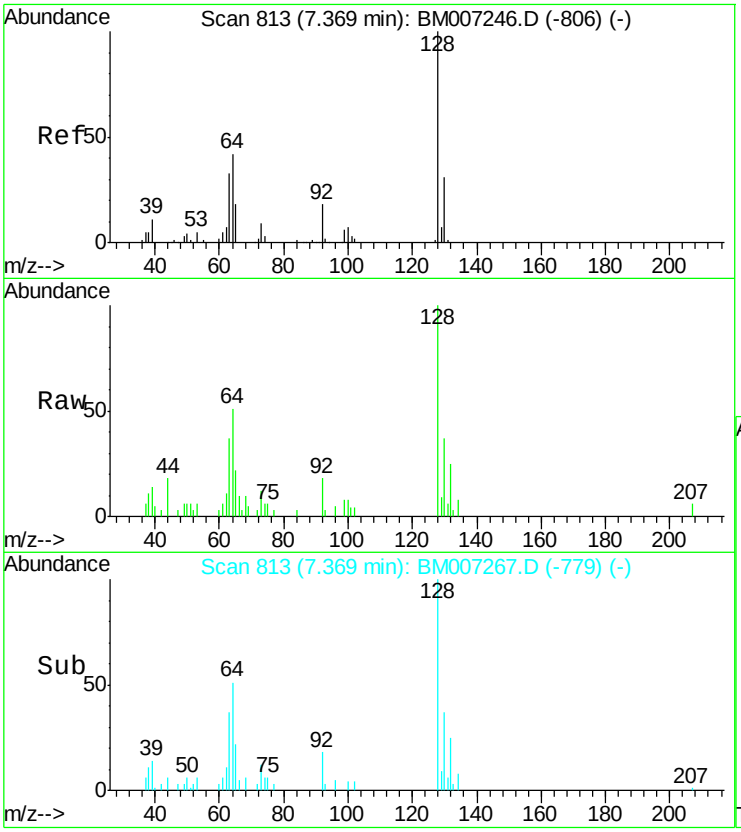


#8
Bis(2-Chloroethyl)ether
Concen: 2.12 ng/ul
RT: 7.23 min Scan# 789
Delta R.T. 0.00 min
Lab File: BM007267.D
Acq: 24 Aug 2016 00:07

Tgt Ion: 93 Resp: 22252

Ion	Ratio	Lower	Upper
93	100		
63	75.2	57.3	85.9
95	30.0	25.1	37.7



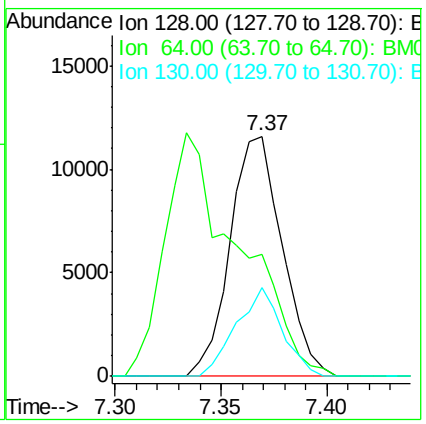


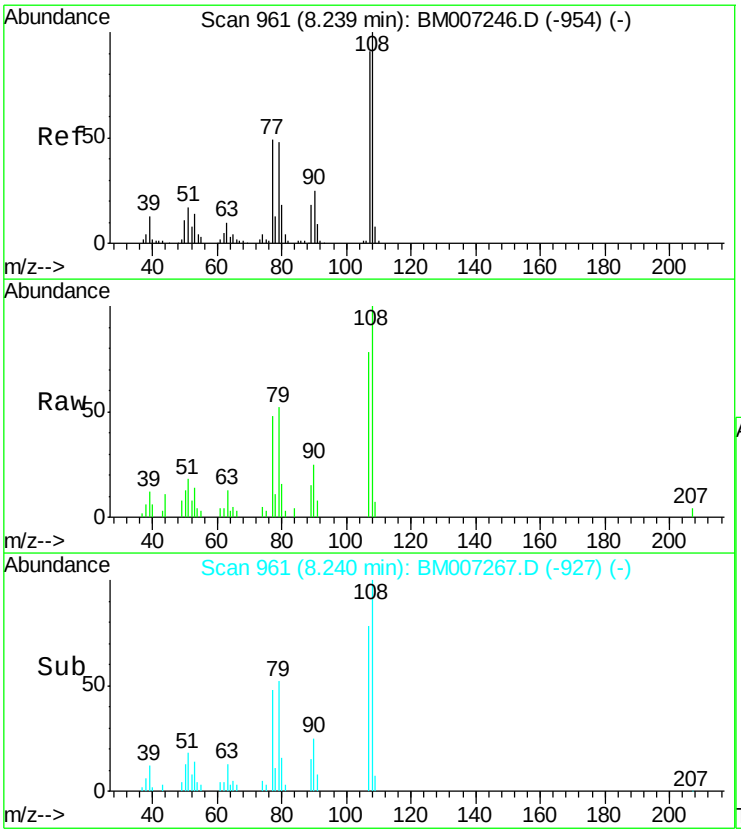
#10
2-Chlorophenol
Concen: 1.81 ng/ul
RT: 7.37 min Scan# 813
Delta R.T. 0.00 min
Lab File: BM007267.D
Acq: 24 Aug 2016 00:07

Instrument :
BNA_M
ClientSampleId :
MDL-05-S-ML

Tgt Ion:128 Resp: 19900

Ion	Ratio	Lower	Upper
128	100		
64	50.6	37.5	56.3
130	37.1	25.0	37.4

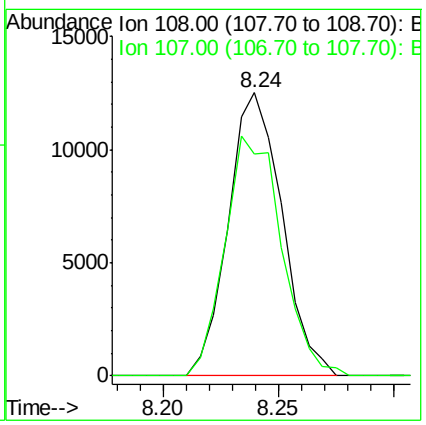


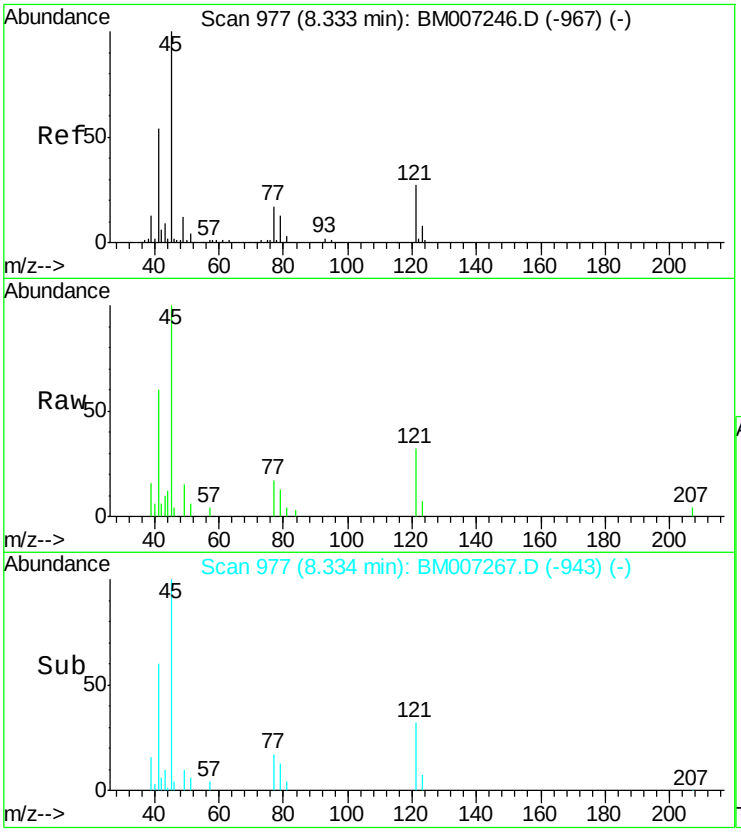


#11
2-Methylphenol
Concen: 1.72 ng/ul
RT: 8.24 min Scan# 961
Delta R.T. 0.00 min
Lab File: BM007267.D
Acq: 24 Aug 2016 00:07

Tgt Ion:108 Resp: 20272

Ion	Ratio	Lower	Upper
108	100		
107	78.4	71.8	107.6



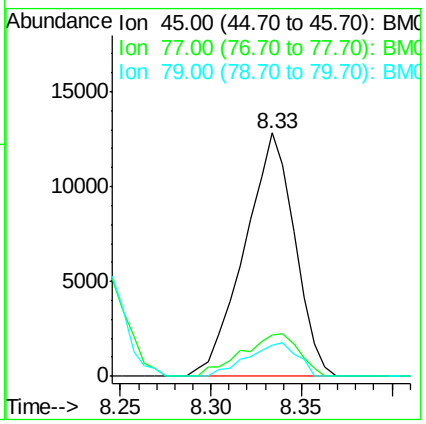


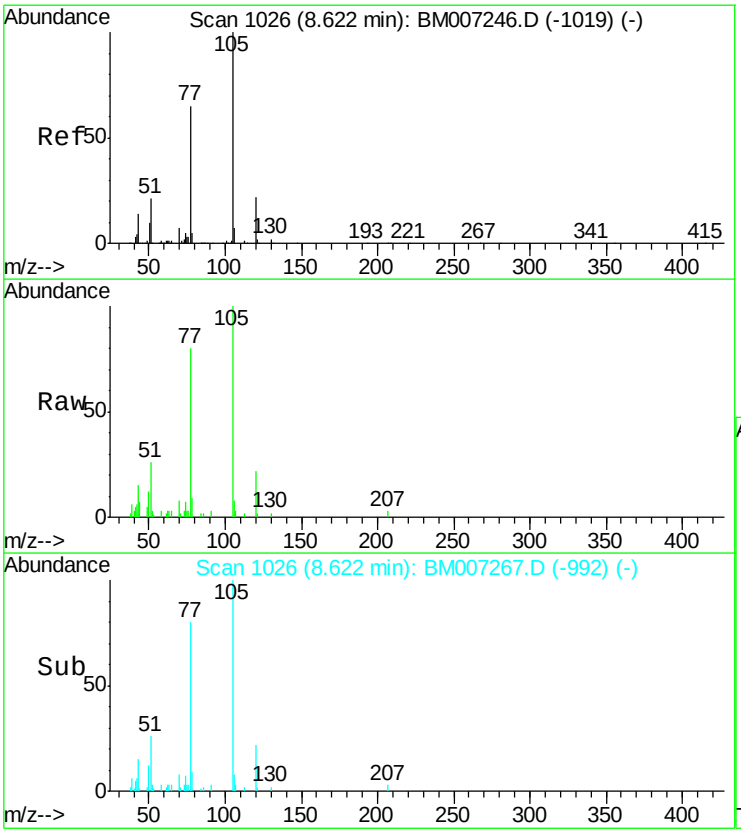
#12
2,2'-oxybis(1-Chloropropane)
Concen: 2.08 ng/ul
RT: 8.33 min Scan# 977
Delta R.T. 0.00 min
Lab File: BM007267.D
Acq: 24 Aug 2016 00:07

Instrument :
BNA_M
ClientSampleId :
MDL-05-S-ML

Tgt Ion: 45 Resp: 24627

Ion	Ratio	Lower	Upper
45	100		
77	17.1	14.1	21.1
79	12.7	10.4	15.6

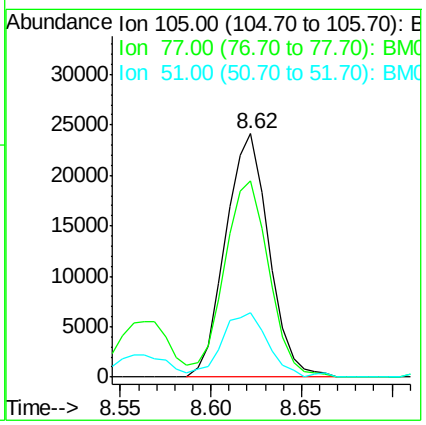


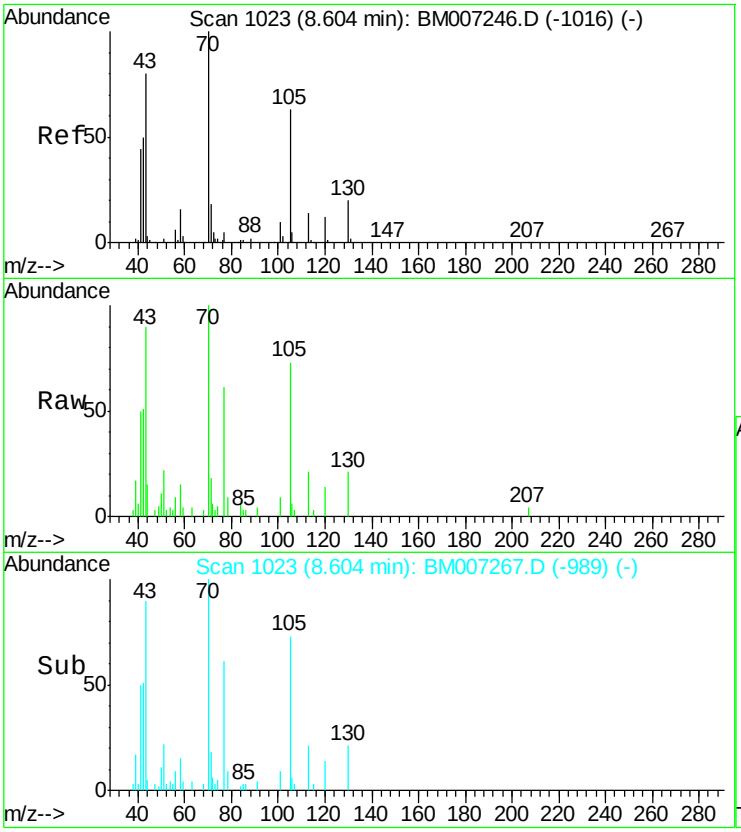


#14
Acetophenone
Concen: 2.07 ng/ul
RT: 8.62 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BM007267.D
Acq: 24 Aug 2016 00:07

Tgt Ion:105 Resp: 40227

Ion	Ratio	Lower	Upper
105	100		
77	80.5	65.9	98.9
51	26.4	22.2	33.2



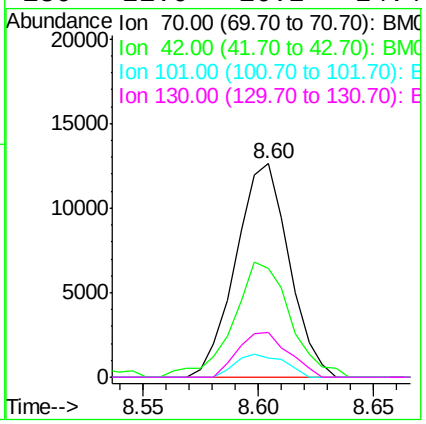


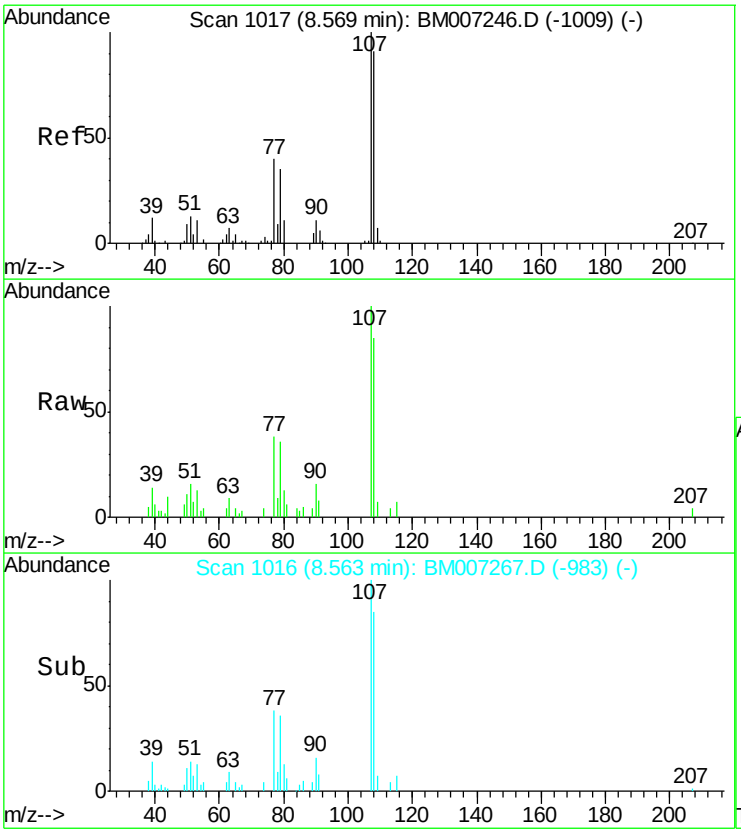
#15
N-Nitroso-di-n-propylamine
Concen: 1.96 ng/ul
RT: 8.60 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BM007267.D
Acq: 24 Aug 2016 00:07

Instrument :
BNA_M
ClientSampleId :
MDL-05-S-ML

Tgt Ion: 70 Resp: 20302

Ion	Ratio	Lower	Upper
70	100		
42	50.9	43.4	65.2
101	8.9	7.8	11.6
130	21.0	16.2	24.4

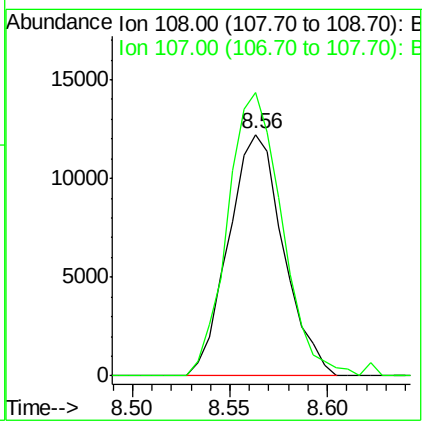


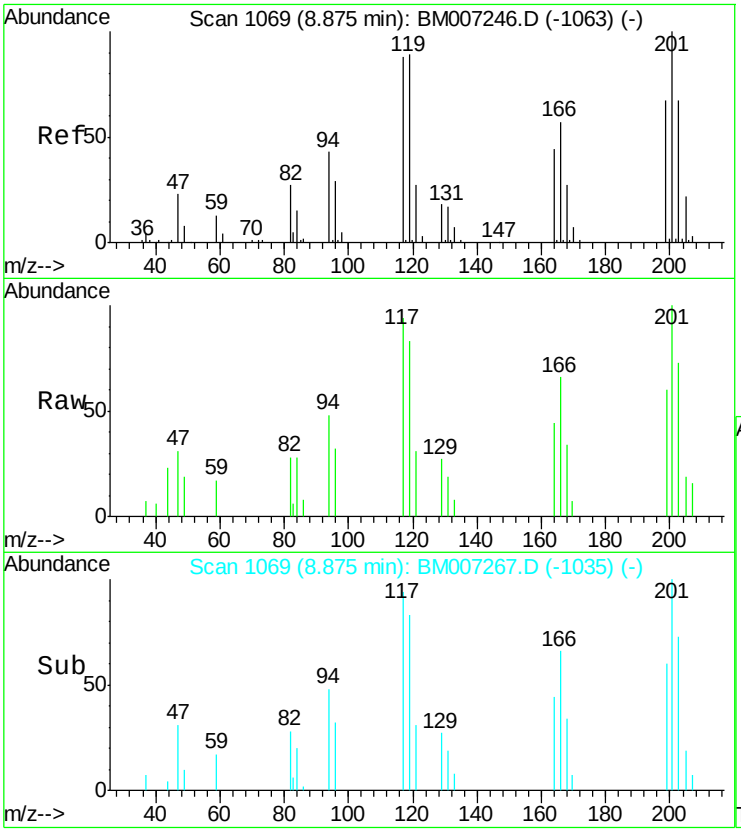


#16
4-Methylphenol
Concen: 1.80 ng/ul
RT: 8.56 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BM007267.D
Acq: 24 Aug 2016 00:07

Tgt Ion:108 Resp: 23799

Ion	Ratio	Lower	Upper
108	100		
107	117.3	87.8	131.8



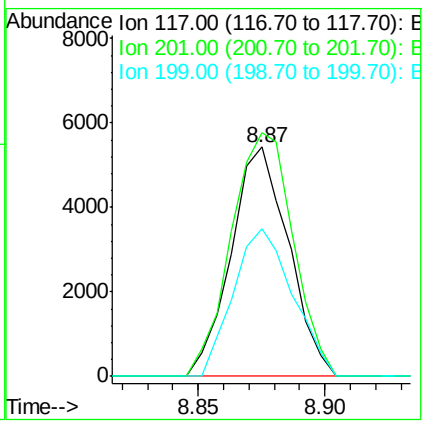


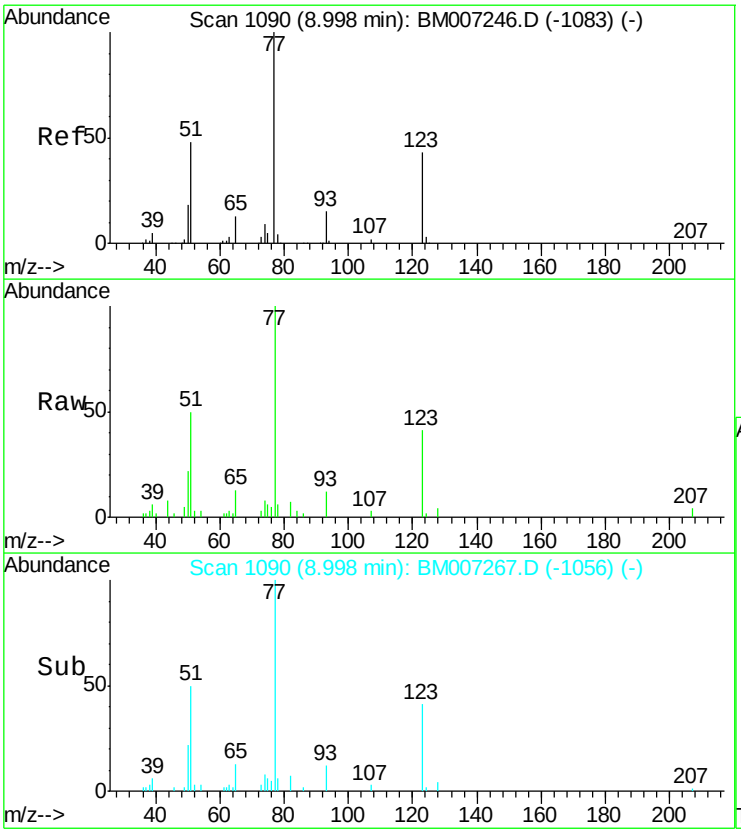
#17
Hexachloroethane
Concen: 2.00 ng/ul
RT: 8.87 min Scan# 1069
Delta R.T. 0.00 min
Lab File: BM007267.D
Acq: 24 Aug 2016 00:07

Instrument :
BNA_M
ClientSampleId :
MDL-05-S-ML

Tgt Ion:117 Resp: 8578

Ion	Ratio	Lower	Upper
117	100		
201	106.2	90.3	135.5
199	64.2	58.5	87.7

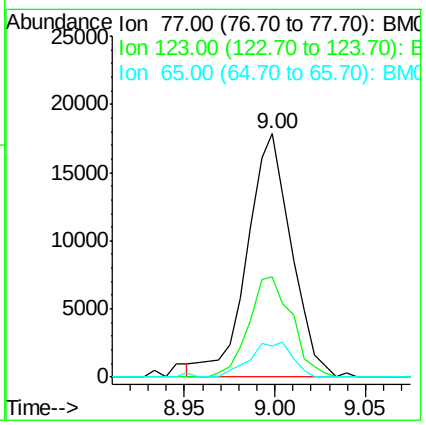


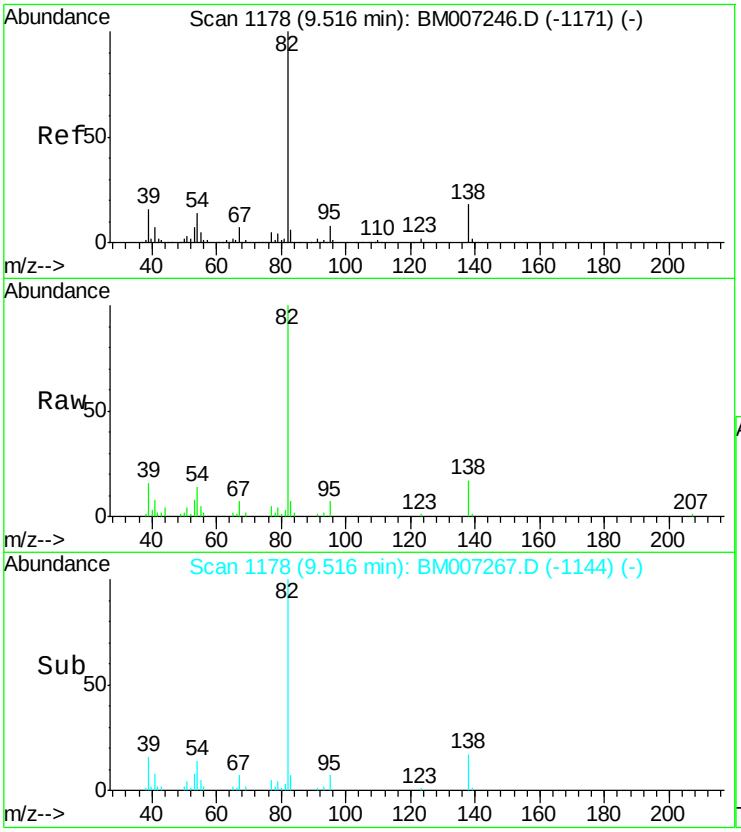


#20
Nitrobenzene
Concen: 2.06 ng/ul
RT: 9.00 min Scan# 1090
Delta R.T. 0.00 min
Lab File: BM007267.D
Acq: 24 Aug 2016 00:07

Tgt Ion: 77 Resp: 30342

Ion	Ratio	Lower	Upper
77	100		
123	41.0	34.2	51.4
65	12.8	11.0	16.6



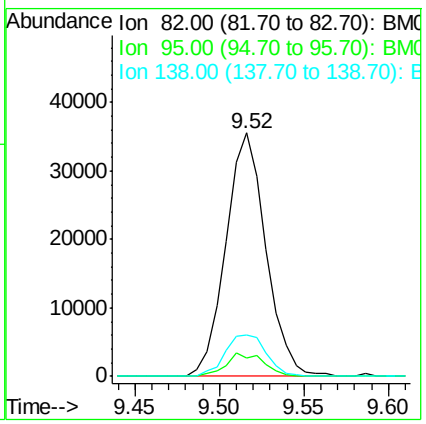


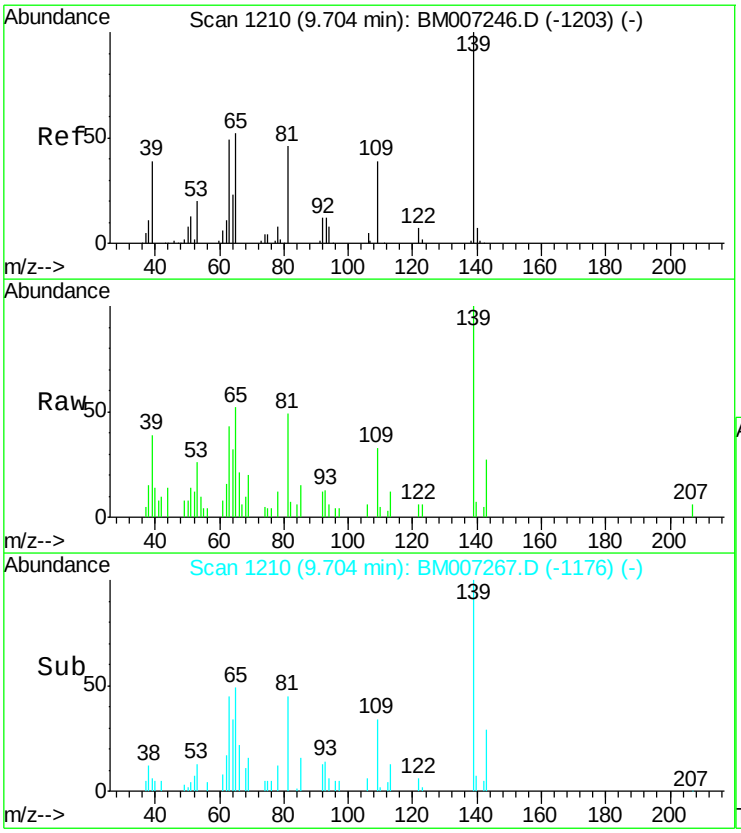
#21
Isophorone
Concen: 1.95 ng/ul
RT: 9.52 min Scan# 1178
Delta R.T. 0.00 min
Lab File: BM007267.D
Acq: 24 Aug 2016 00:07

Instrument :
BNA_M
ClientSampleId :
MDL-05-S-ML

Tgt Ion: 82 Resp: 58601

Ion	Ratio	Lower	Upper
82	100		
95	7.4	6.9	10.3
138	17.2	13.8	20.8

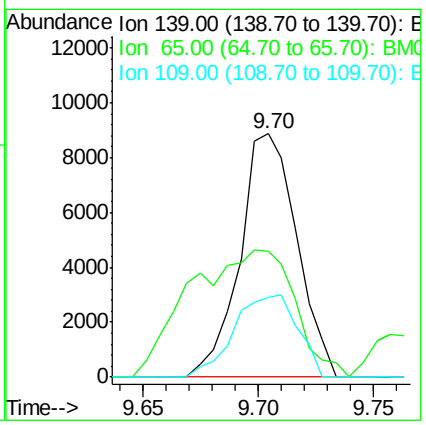


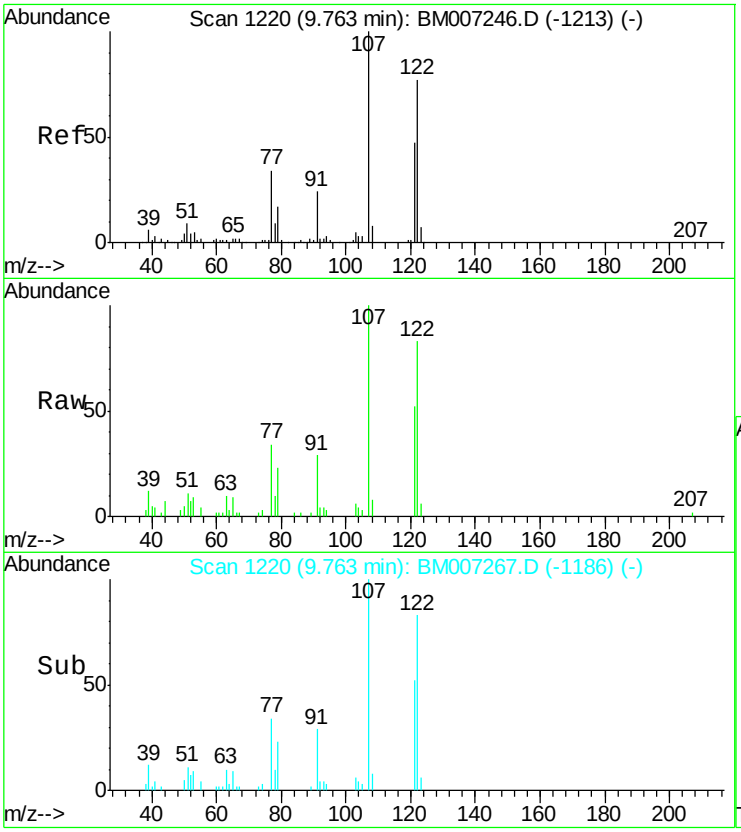


#23
2-Nitrophenol
Concen: 2.09 ng/ul
RT: 9.70 min Scan# 1210
Delta R.T. 0.00 min
Lab File: BM007267.D
Acq: 24 Aug 2016 00:07

Tgt Ion:139 Resp: 15213

Ion	Ratio	Lower	Upper
139	100		
65	51.9	44.2	66.4
109	32.7	28.2	42.4



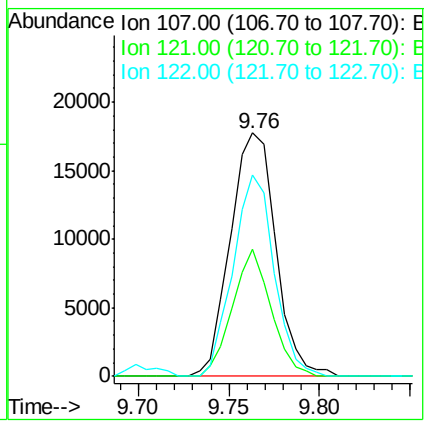


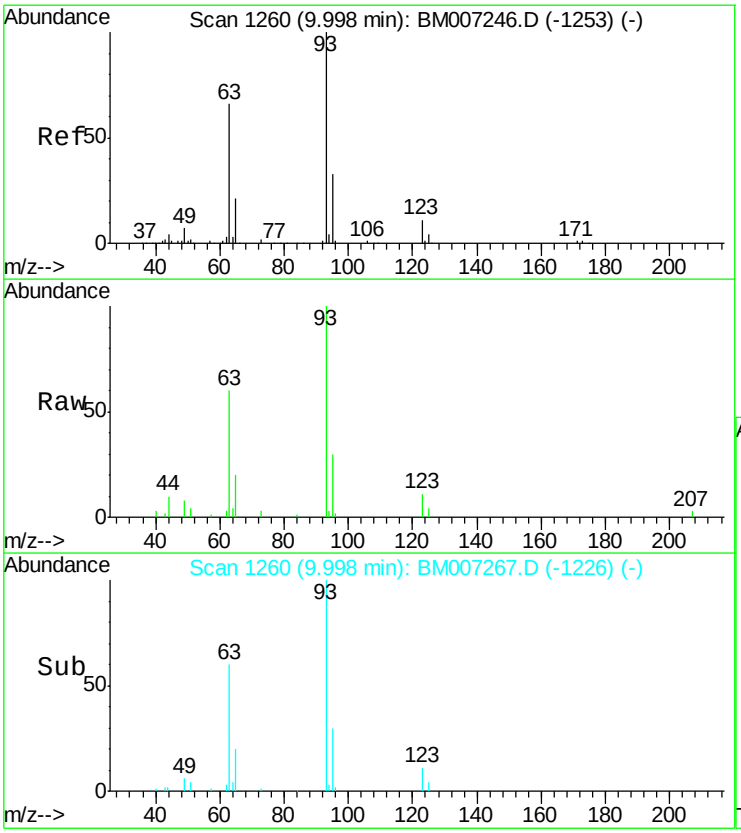
#24
2,4-Dimethylphenol
Concen: 1.92 ng/ul
RT: 9.76 min Scan# 1220
Delta R.T. 0.00 min
Lab File: BM007267.D
Acq: 24 Aug 2016 00:07

Instrument :
BNA_M
ClientSampleId :
MDL-05-S-ML

Tgt Ion:107 Resp: 30912

Ion	Ratio	Lower	Upper
107	100		
121	52.2	37.1	55.7
122	82.7	62.8	94.2

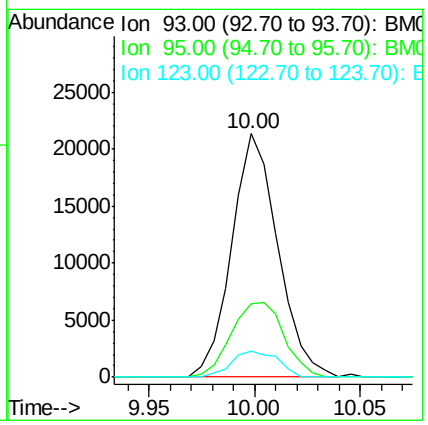


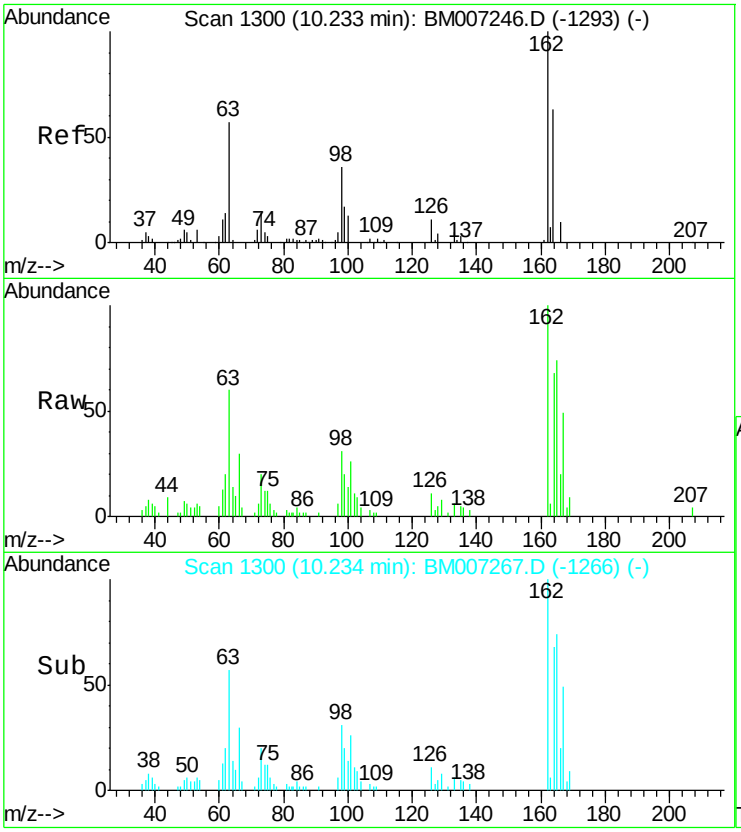


#25
Bis(2-Chloroethoxy)methane
Concen: 1.91 ng/ul
RT: 10.00 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BM007267.D
Acq: 24 Aug 2016 00:07

Tgt Ion: 93 Resp: 32368

Ion	Ratio	Lower	Upper
93	100		
95	30.0	25.4	38.0
123	10.5	8.3	12.5



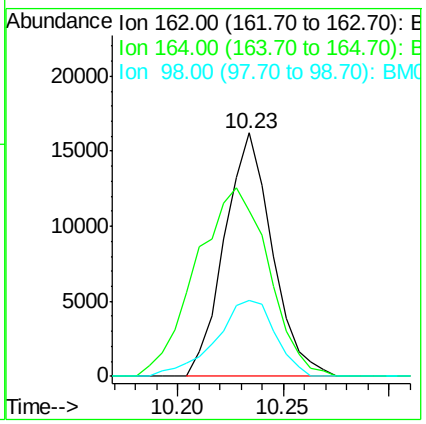


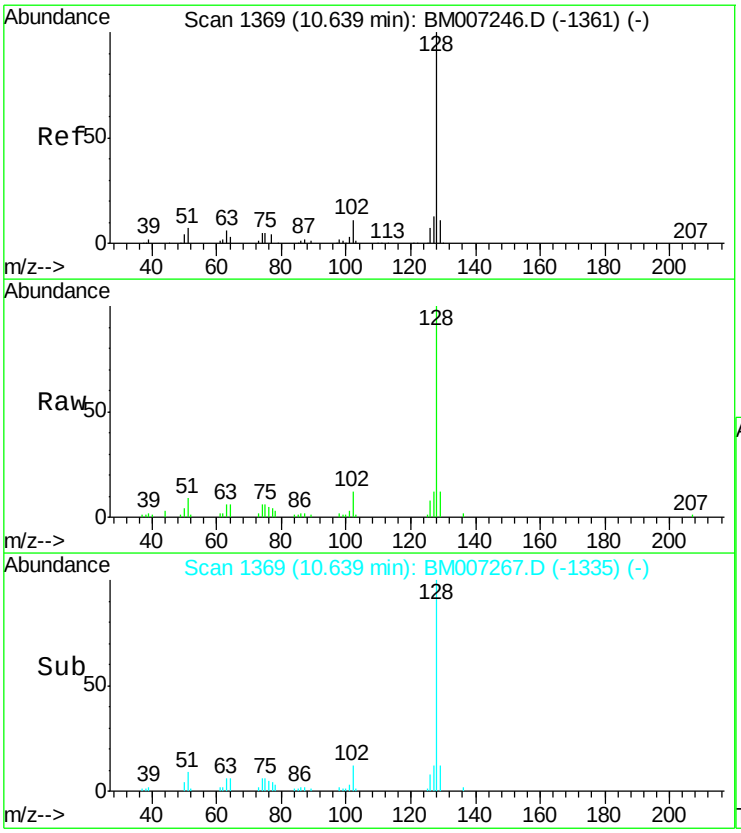
#27
2,4-Dichlorophenol
Concen: 1.92 ng/ul
RT: 10.23 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BM007267.D
Acq: 24 Aug 2016 00:07

Instrument :
BNA_M
ClientSampleId :
MDL-05-S-ML

Tgt Ion:162 Resp: 25384

Ion	Ratio	Lower	Upper
162	100		
164	68.2	51.6	77.4
98	31.2	28.4	42.6

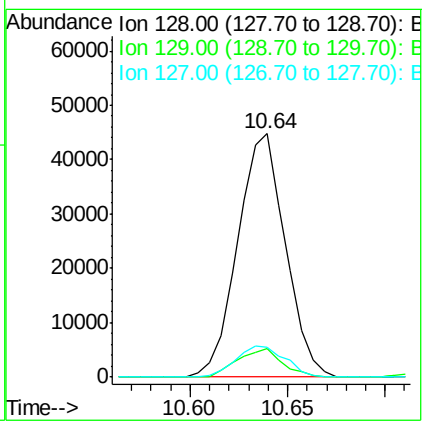


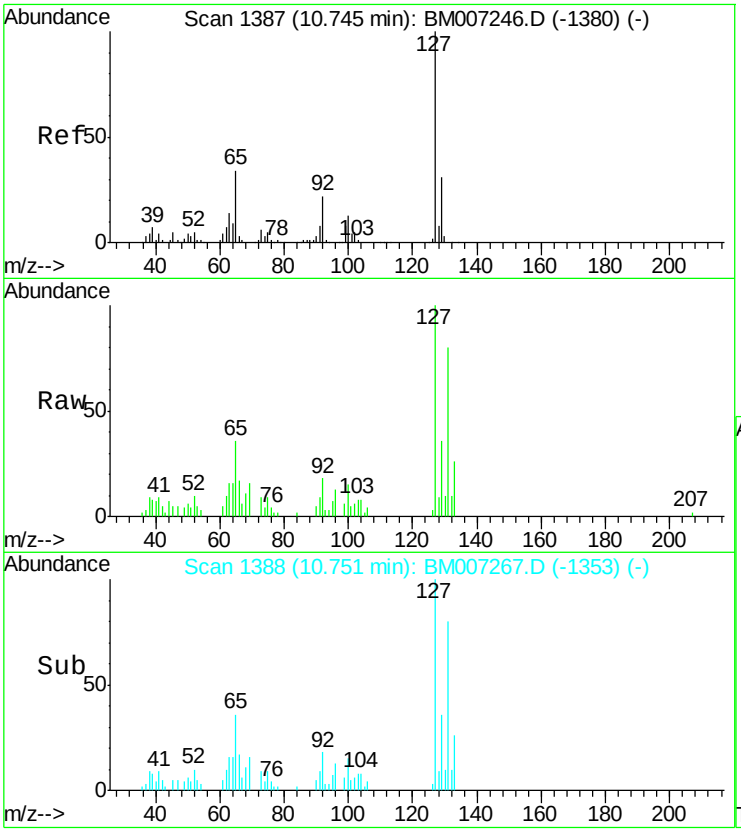


#28
Naphthalene
Concen: 1.94 ng/ul
RT: 10.64 min Scan# 1369
Delta R.T. 0.00 min
Lab File: BM007267.D
Acq: 24 Aug 2016 00:07

Tgt Ion:128 Resp: 75474

Ion	Ratio	Lower	Upper
128	100		
129	11.8	8.6	12.8
127	12.5	10.6	15.8



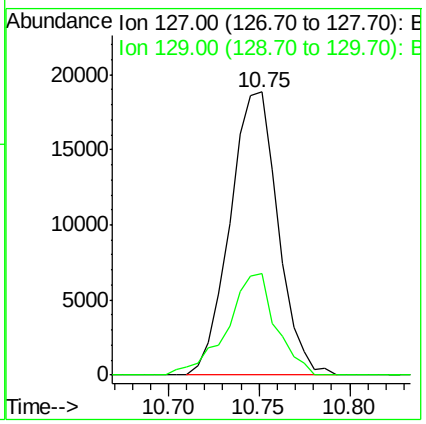


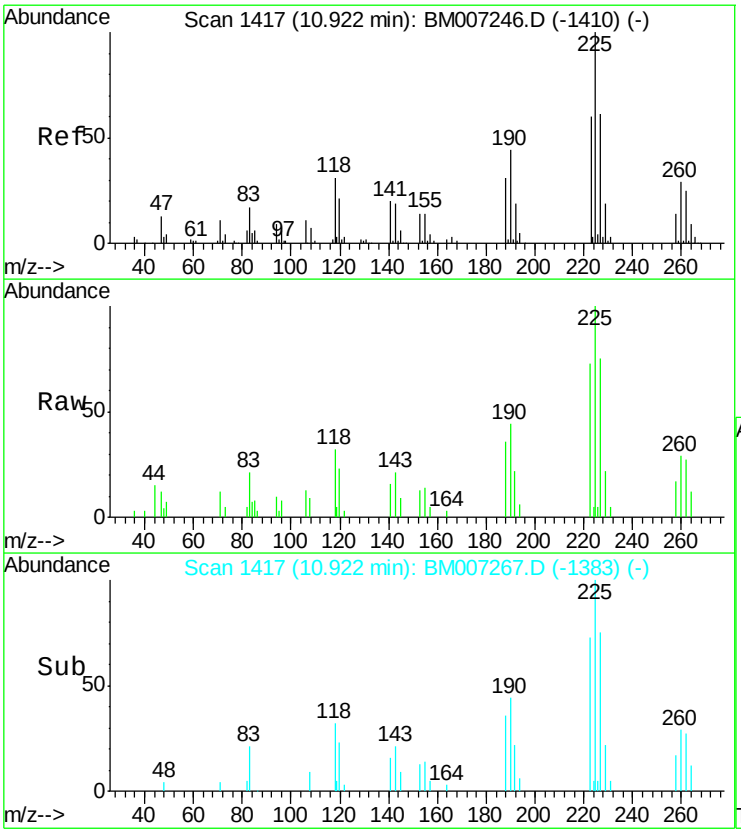
#30
4-Chloroaniline
Concen: 2.03 ng/ul
RT: 10.75 min Scan# 1388
Delta R.T. 0.01 min
Lab File: BM007267.D
Acq: 24 Aug 2016 00:07

Instrument :
BNA_M
ClientSampleId :
MDL-05-S-ML

Tgt Ion:127 Resp: 34716

Ion	Ratio	Lower	Upper
127	100		
129	35.9	24.6	37.0

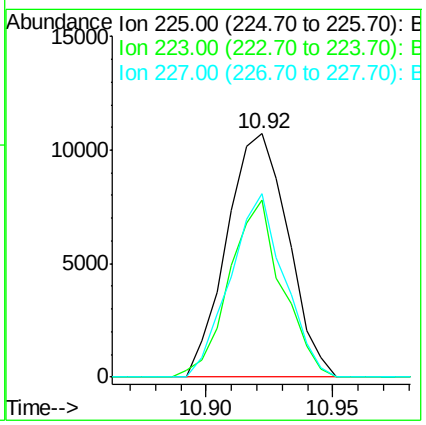


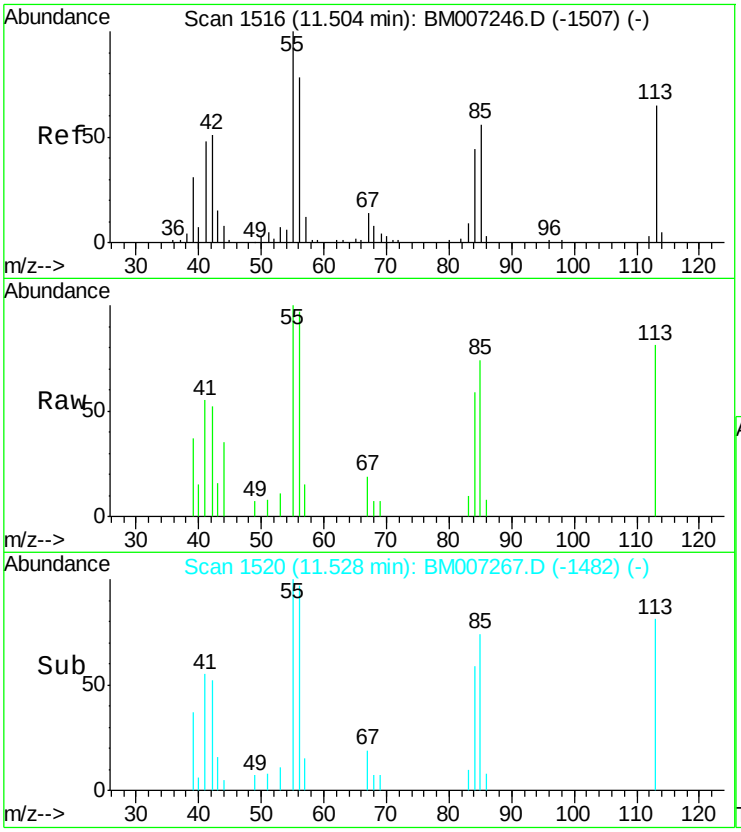


#31
Hexachlorobutadiene
Concen: 2.01 ng/ul
RT: 10.92 min Scan# 1417
Delta R.T. 0.00 min
Lab File: BM007267.D
Acq: 24 Aug 2016 00:07

Tgt Ion:225 Resp: 17970

Ion	Ratio	Lower	Upper
225	100		
223	72.5	51.2	76.8
227	75.3	52.5	78.7



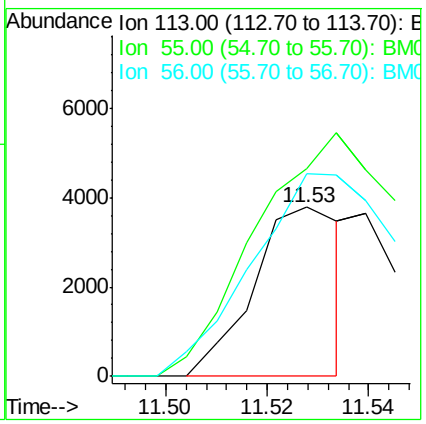


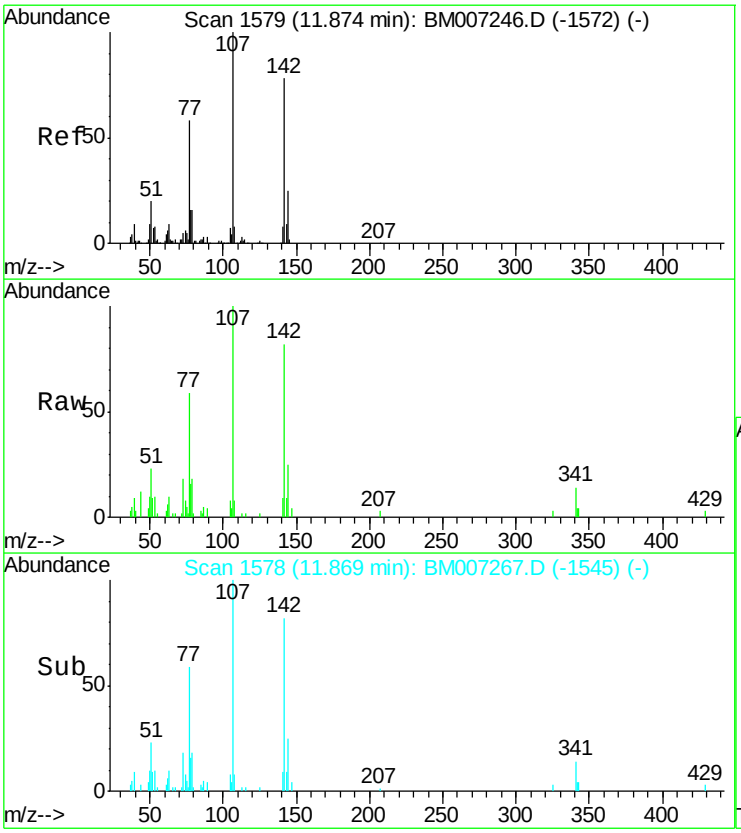
#32
Caprolactam
Concen: 0.86 ng/ul
RT: 11.53 min Scan# 1520
Delta R.T. 0.02 min
Lab File: BM007267.D
Acq: 24 Aug 2016 00:07

Instrument :
BNA_M
ClientSampleId :
MDL-05-S-ML

Tgt Ion:113 Resp: 4577

Ion	Ratio	Lower	Upper
113	100		
55	123.1	121.9	182.9
56	119.8	97.4	146.0

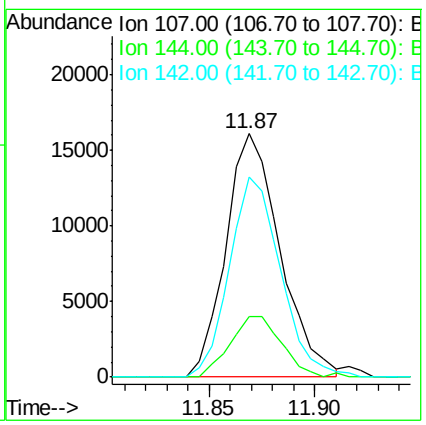


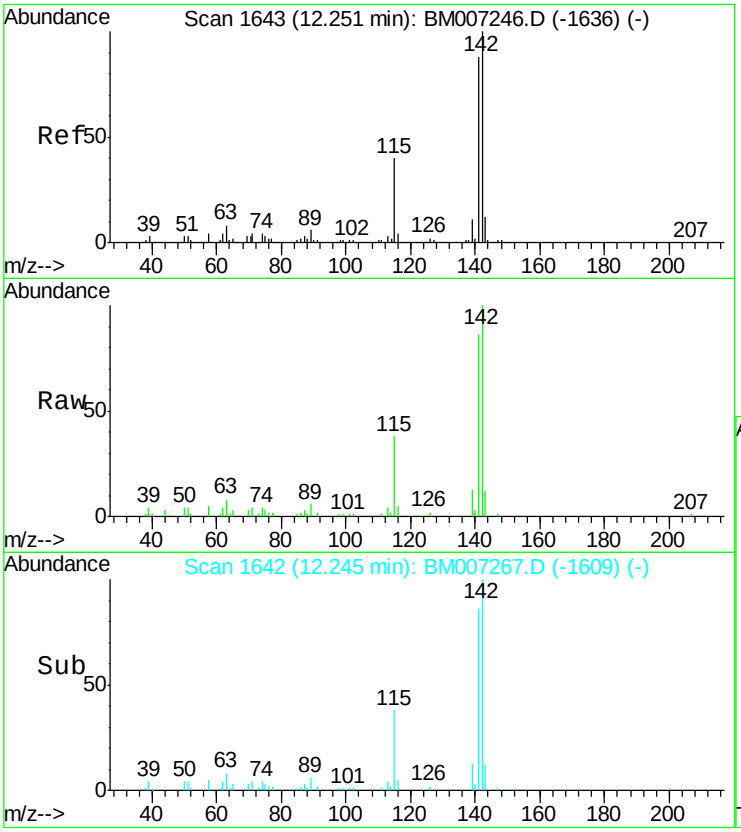


#33
4-Chloro-3-methylphenol
Concen: 1.75 ng/ul
RT: 11.87 min Scan# 1578
Delta R.T. -0.01 min
Lab File: BM007267.D
Acq: 24 Aug 2016 00:07

Tgt Ion:107 Resp: 28693

Ion	Ratio	Lower	Upper
107	100		
144	24.7	21.1	31.7
142	82.0	64.1	96.1



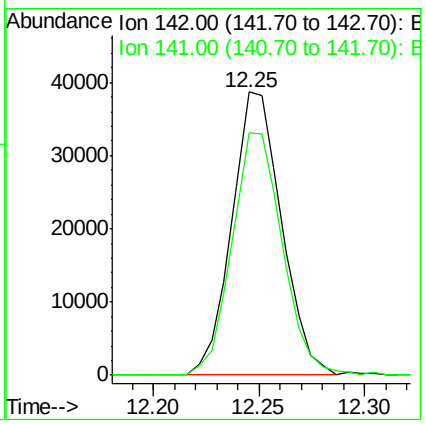


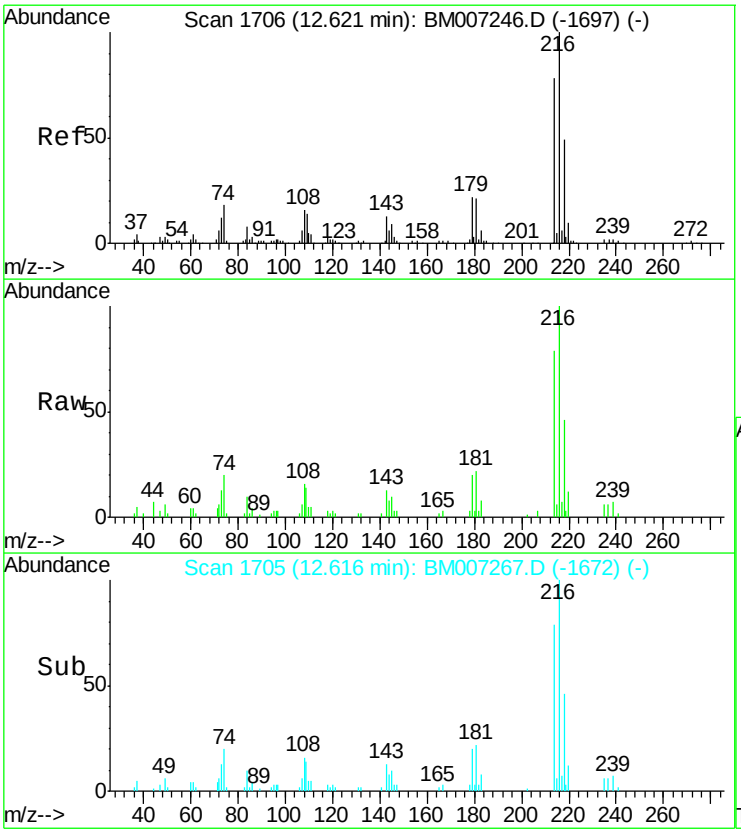
#34
2-Methylnaphthalene
Concen: 1.98 ng/ul
RT: 12.25 min Scan# 1642
Delta R.T. -0.01 min
Lab File: BM007267.D
Acq: 24 Aug 2016 00:07

Instrument :
BNA_M
ClientSampleId :
MDL-05-S-ML

Tgt Ion:142 Resp: 63037

Ion	Ratio	Lower	Upper
142	100		
141	85.6	71.3	106.9

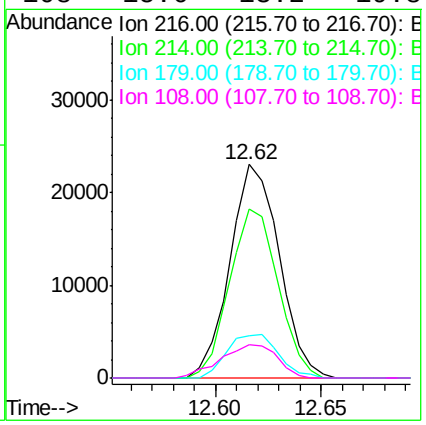


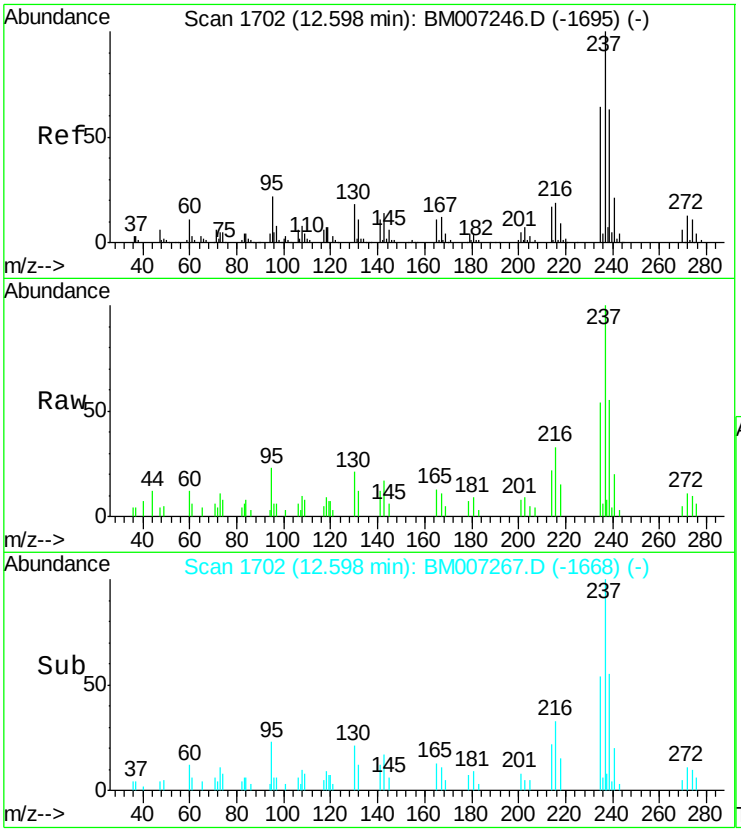


#36
1,2,4,5-Tetrachlorobenzene
Concen: 1.92 ng/ul
RT: 12.62 min Scan# 1705
Delta R.T. -0.01 min
Lab File: BM007267.D
Acq: 24 Aug 2016 00:07

Tgt Ion:216 Resp: 37437

Ion	Ratio	Lower	Upper
216	100		
214	79.1	64.8	97.2
179	19.8	16.7	25.1
108	15.6	13.2	19.8



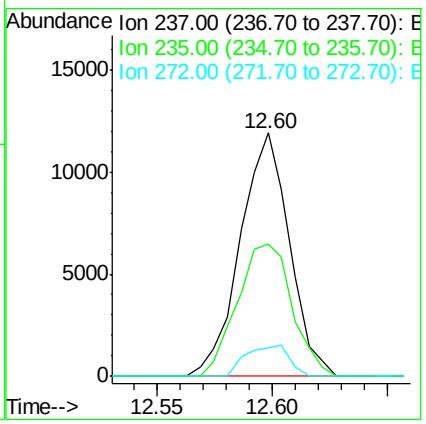


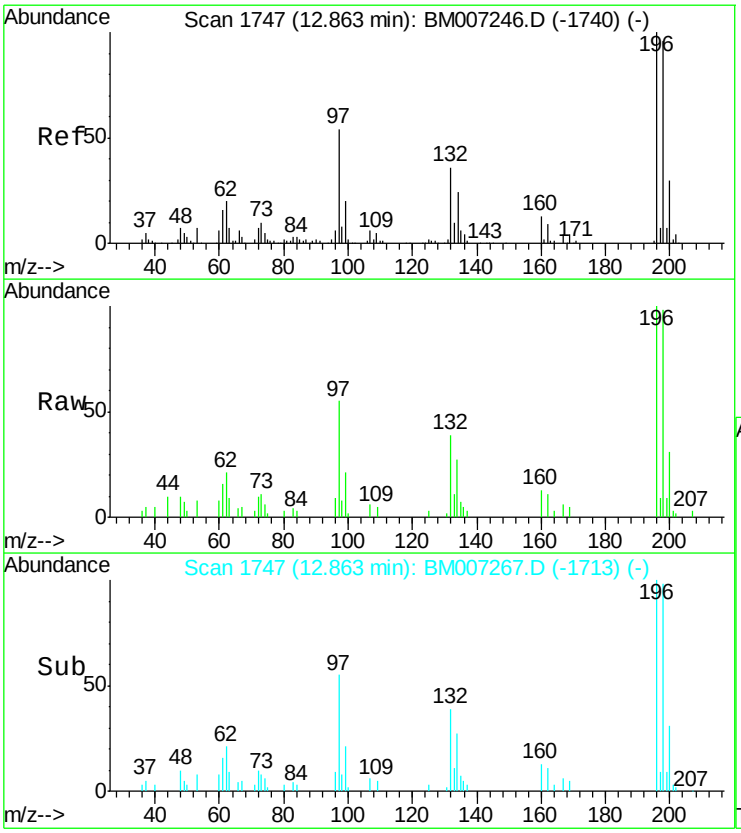
#37
Hexachlorocyclopentadiene
Concen: 1.50 ng/ul
RT: 12.60 min Scan# 1702
Delta R.T. 0.00 min
Lab File: BM007267.D
Acq: 24 Aug 2016 00:07

Instrument :
BNA_M
ClientSampleId :
MDL-05-S-ML

Tgt Ion:237 Resp: 17654

Ion	Ratio	Lower	Upper
237	100		
235	50.1	49.6	74.4
272	10.6	10.4	15.6

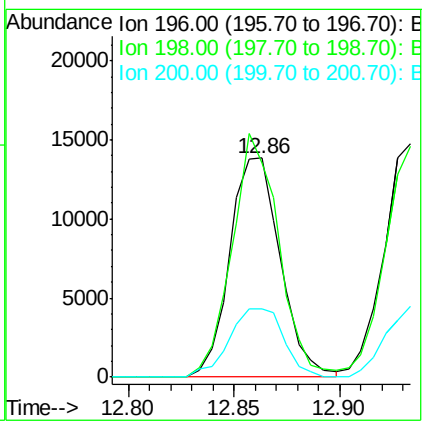


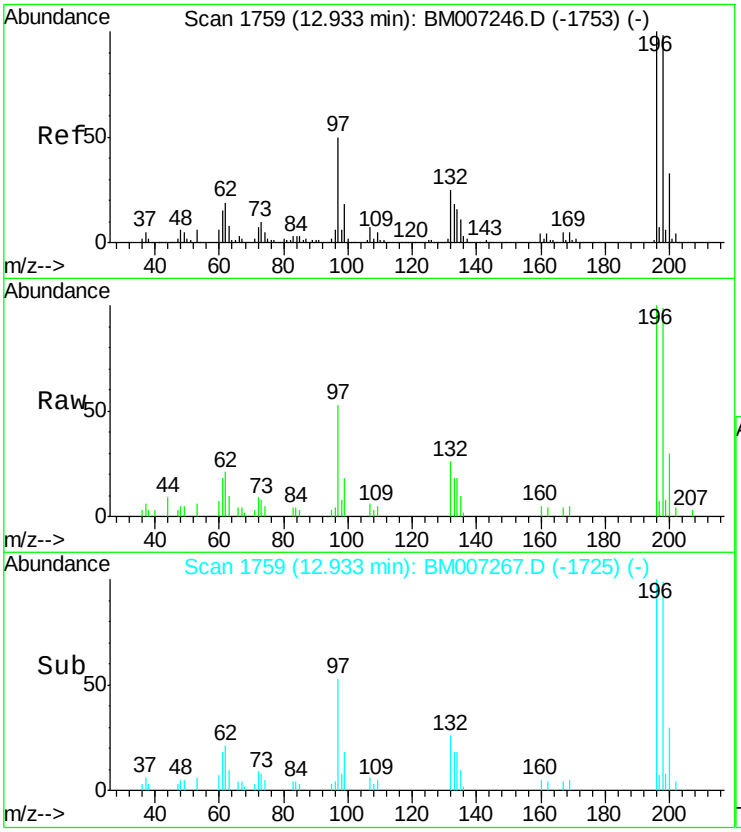


#38
2,4,6-Trichlorophenol
Concen: 1.67 ng/ul
RT: 12.86 min Scan# 1747
Delta R.T. 0.00 min
Lab File: BM007267.D
Acq: 24 Aug 2016 00:07

Tgt Ion:196 Resp: 22986

Ion	Ratio	Lower	Upper
196	100		
198	97.8	76.9	115.3
200	30.9	25.1	37.7



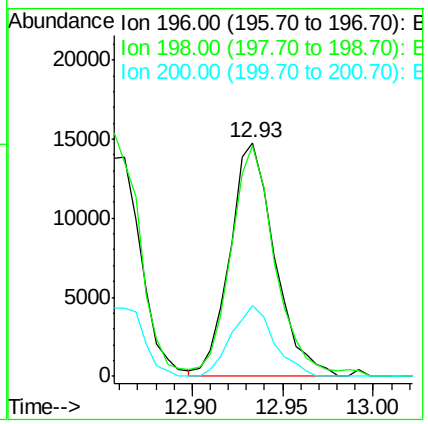


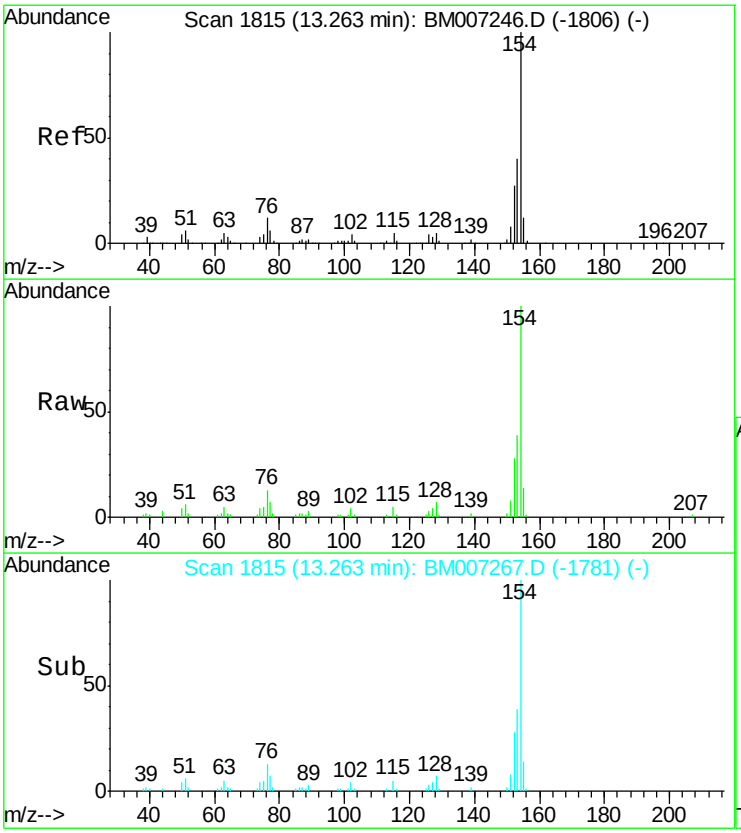
#39
2,4,5-Trichlorophenol
Concen: 1.77 ng/ul
RT: 12.93 min Scan# 1759
Delta R.T. 0.00 min
Lab File: BM007267.D
Acq: 24 Aug 2016 00:07

Instrument :
BNA_M
ClientSampleId :
MDL-05-S-ML

Tgt Ion:196 Resp: 25494

Ion	Ratio	Lower	Upper
196	100		
198	98.8	76.8	115.2
200	30.2	27.0	40.4

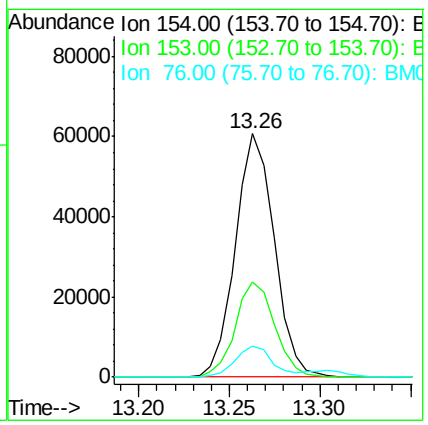


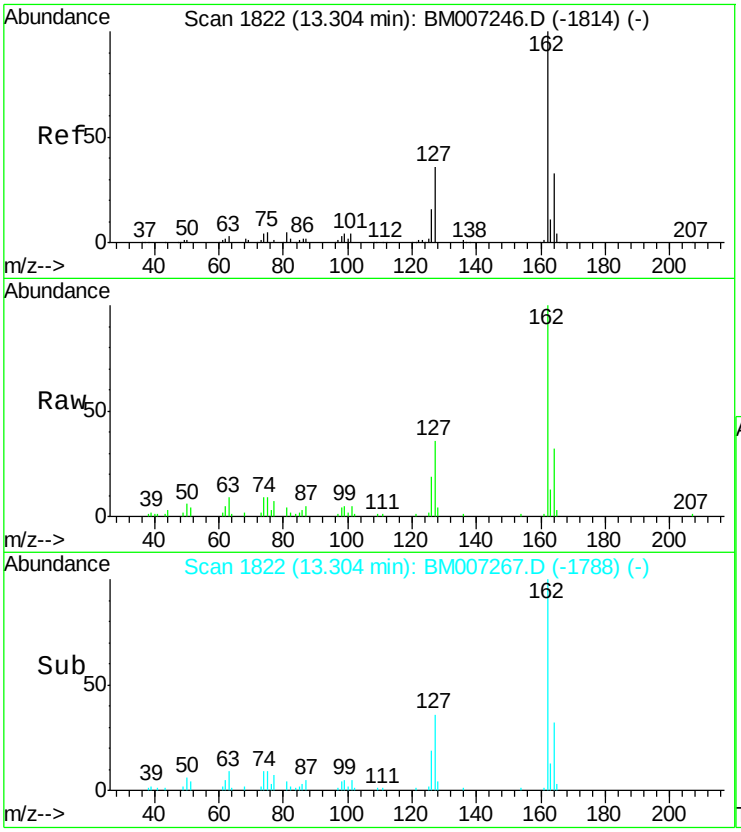


#40
1,1'-Biphenyl
Concen: 2.00 ng/ul
RT: 13.26 min Scan# 1815
Delta R.T. 0.00 min
Lab File: BM007267.D
Acq: 24 Aug 2016 00:07

Tgt Ion:154 Resp: 90737

Ion	Ratio	Lower	Upper
154	100		
153	39.0	31.3	46.9
76	13.0	10.0	15.0



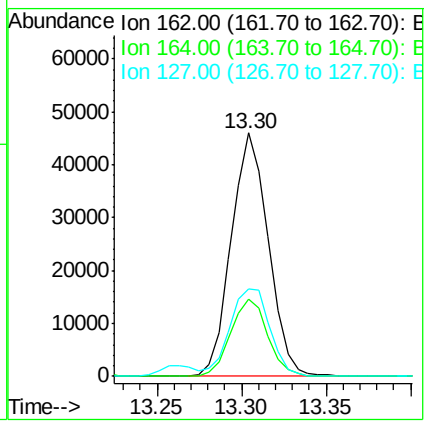


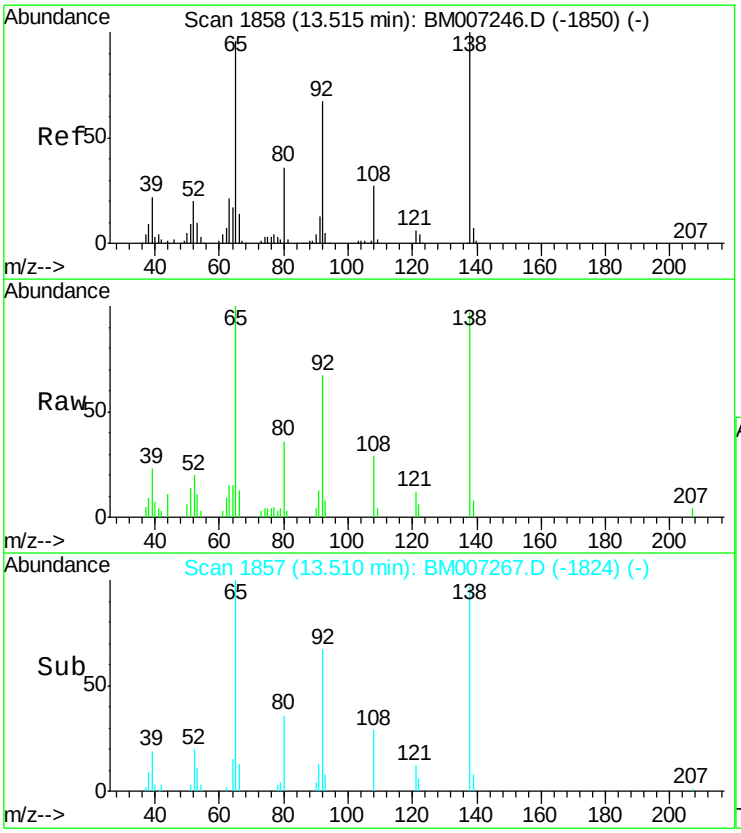
#41
2-Chloronaphthalene
Concen: 1.98 ng/ul
RT: 13.30 min Scan# 1822
Delta R.T. 0.00 min
Lab File: BM007267.D
Acq: 24 Aug 2016 00:07

Instrument :
BNA_M
ClientSampleId :
MDL-05-S-ML

Tgt Ion:162 Resp: 70402

Ion	Ratio	Lower	Upper
162	100		
164	31.8	26.9	40.3
127	35.9	31.2	46.8

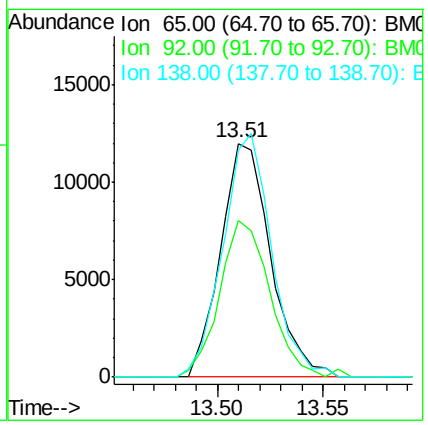


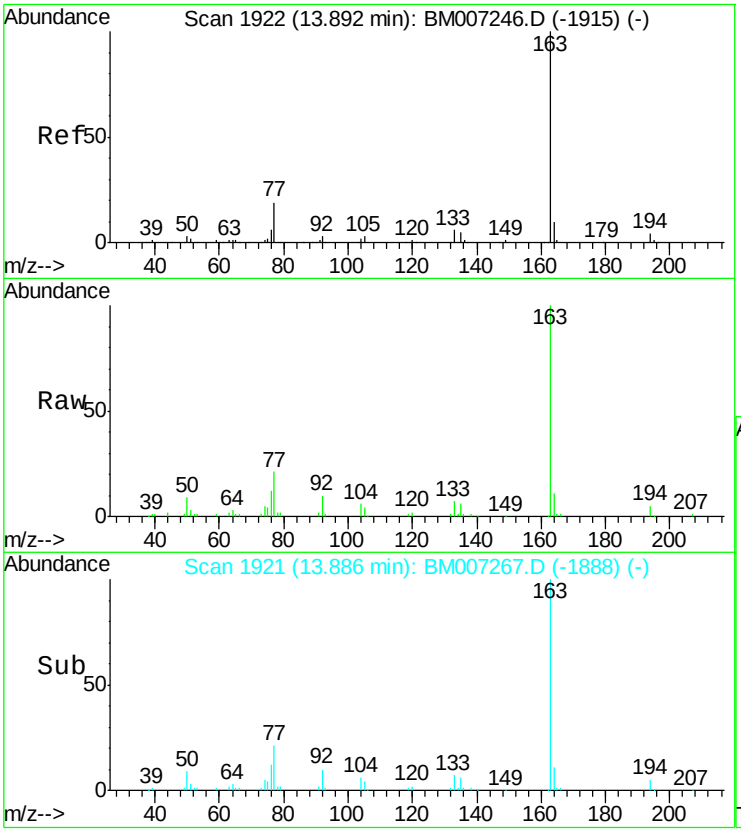


#42
2-Nitroaniline
Concen: 1.70 ng/ul
RT: 13.51 min Scan# 1857
Delta R.T. -0.01 min
Lab File: BM007267.D
Acq: 24 Aug 2016 00:07

Tgt Ion: 65 Resp: 19709

Ion	Ratio	Lower	Upper
65	100		
92	67.3	55.6	83.4
138	97.3	81.3	121.9



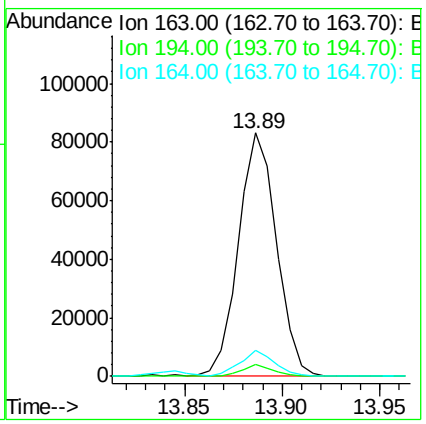


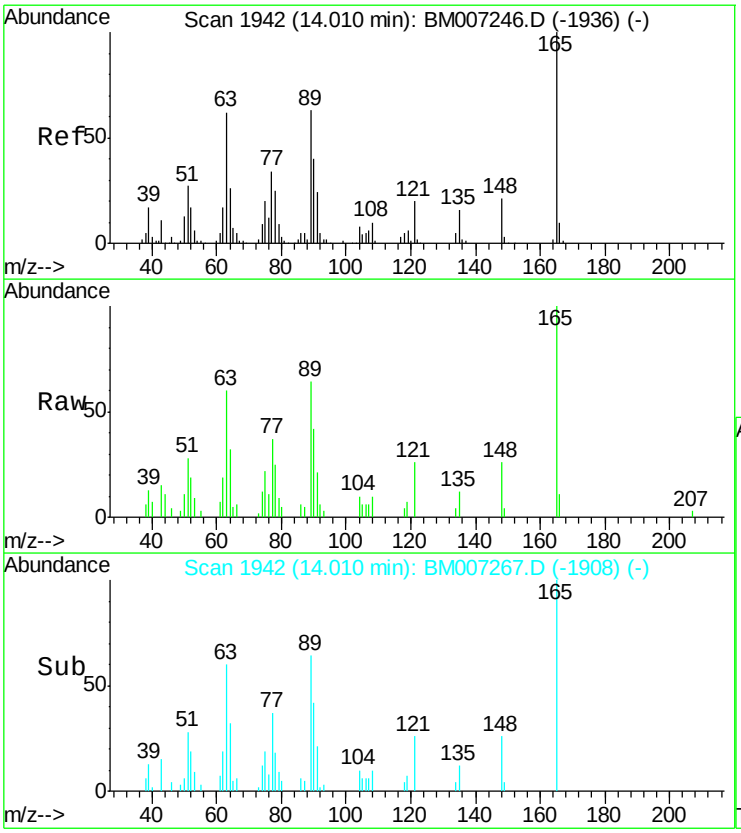
#44
Dimethylphthalate
Concen: 2.23 ng/ul
RT: 13.89 min Scan# 1921
Delta R.T. -0.01 min
Lab File: BM007267.D
Acq: 24 Aug 2016 00:07

Instrument :
BNA_M
ClientSampleId :
MDL-05-S-ML

Tgt Ion:163 Resp: 112282

Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.4	5.2
164	10.7	7.8	11.8

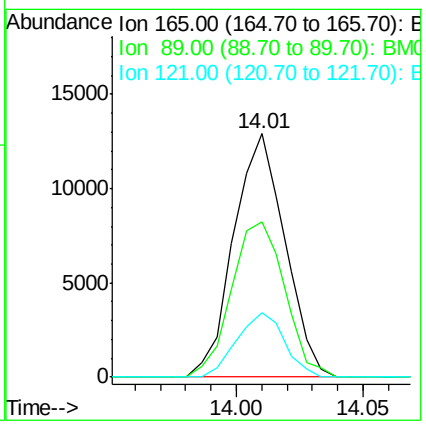


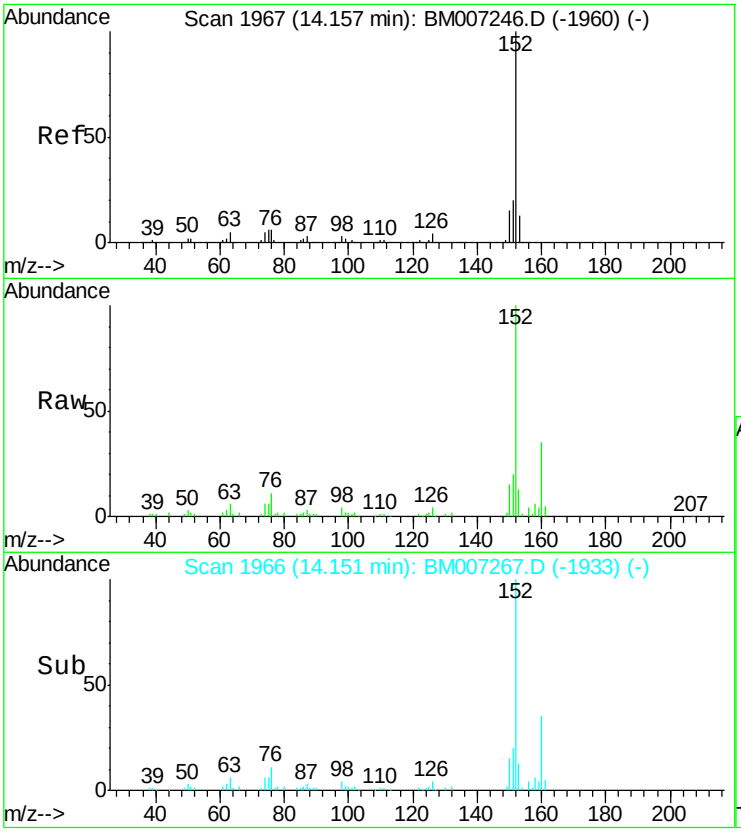


#45
2,6-Dinitrotoluene
Concen: 1.76 ng/ul
RT: 14.01 min Scan# 1942
Delta R.T. 0.00 min
Lab File: BM007267.D
Acq: 24 Aug 2016 00:07

Tgt Ion:165 Resp: 18127

Ion	Ratio	Lower	Upper
165	100		
89	63.6	46.6	69.8
121	26.5	16.0	24.0#



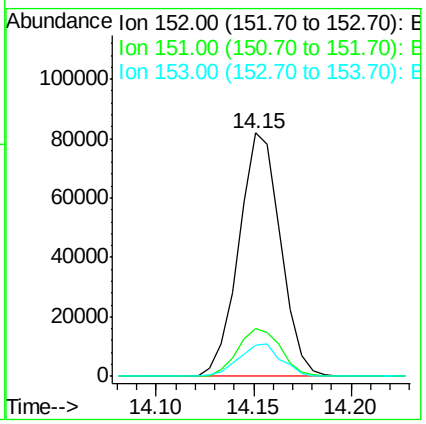


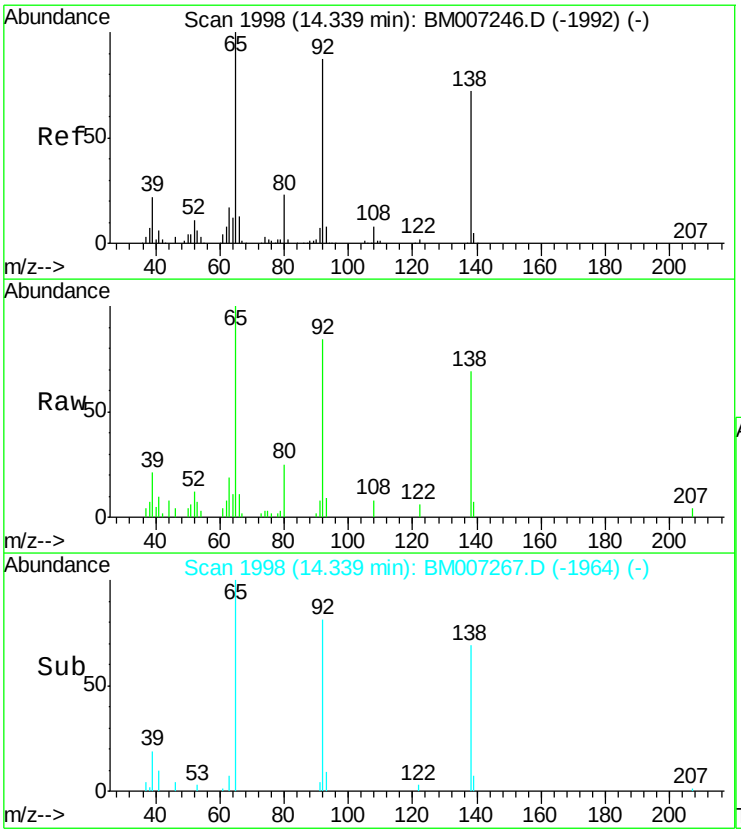
#47
Acenaphthylene
Concen: 2.01 ng/ul
RT: 14.15 min Scan# 1966
Delta R.T. -0.01 min
Lab File: BM007267.D
Acq: 24 Aug 2016 00:07

Instrument :
BNA_M
ClientSampleId :
MDL-05-S-ML

Tgt Ion:152 Resp: 121291

Ion	Ratio	Lower	Upper
152	100		
151	19.6	16.0	24.0
153	12.6	11.0	16.6

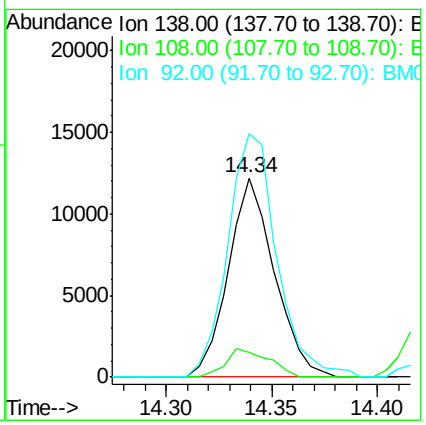


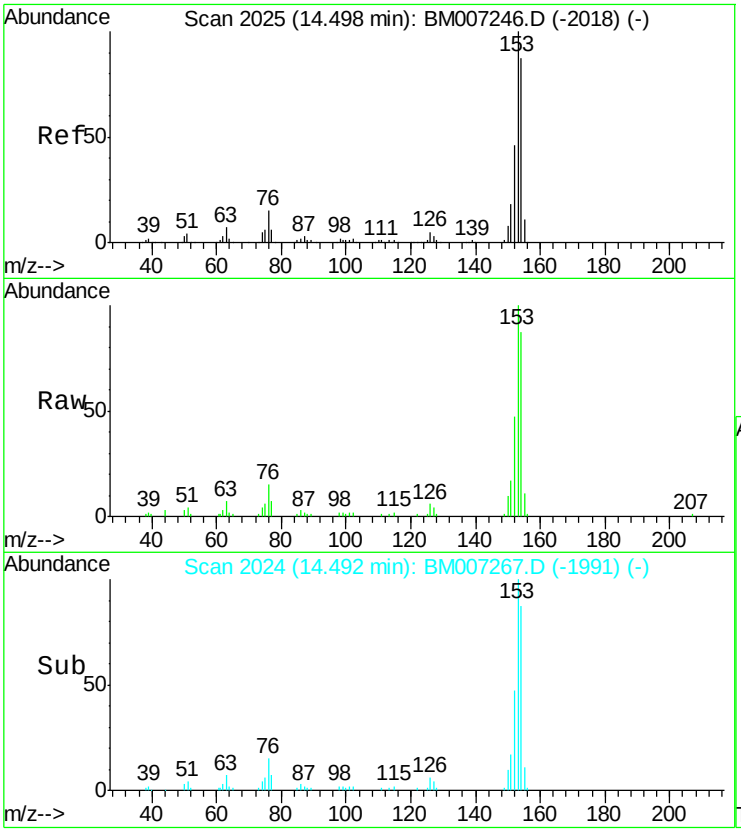


#48
3-Nitroaniline
Concen: 1.76 ng/ul
RT: 14.34 min Scan# 1998
Delta R.T. 0.00 min
Lab File: BM007267.D
Acq: 24 Aug 2016 00:07

Tgt Ion:138 Resp: 18518

Ion	Ratio	Lower	Upper
138	100		
108	12.1	9.4	14.0
92	122.2	96.6	145.0



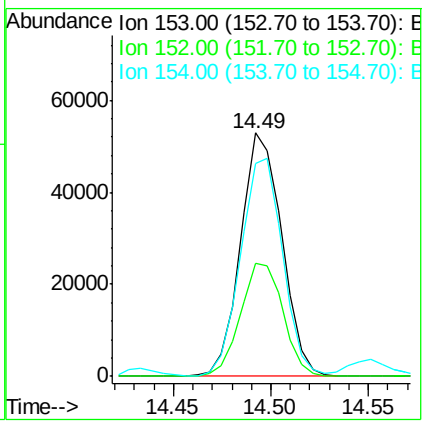


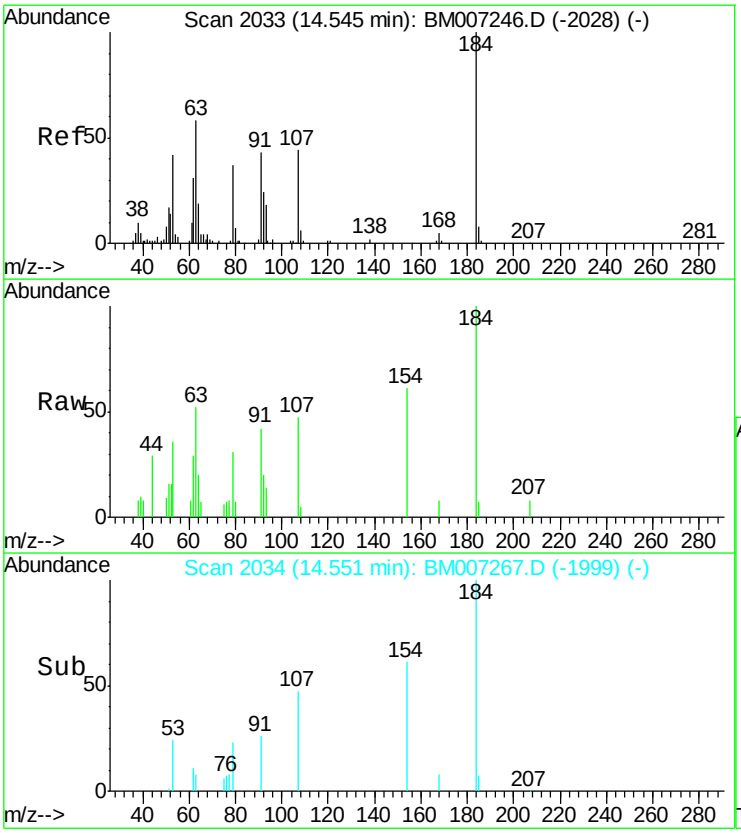
#49
Acenaphthene
Concen: 1.98 ng/ul
RT: 14.49 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BM007267.D
Acq: 24 Aug 2016 00:07

Instrument :
BNA_M
ClientSampleId :
MDL-05-S-ML

Tgt Ion:153 Resp: 77702

Ion	Ratio	Lower	Upper
153	100		
152	46.6	37.8	56.6
154	87.4	71.4	107.0

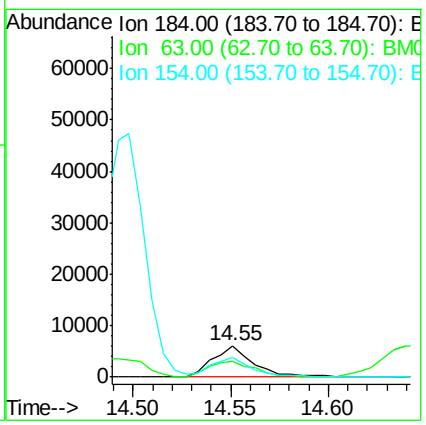


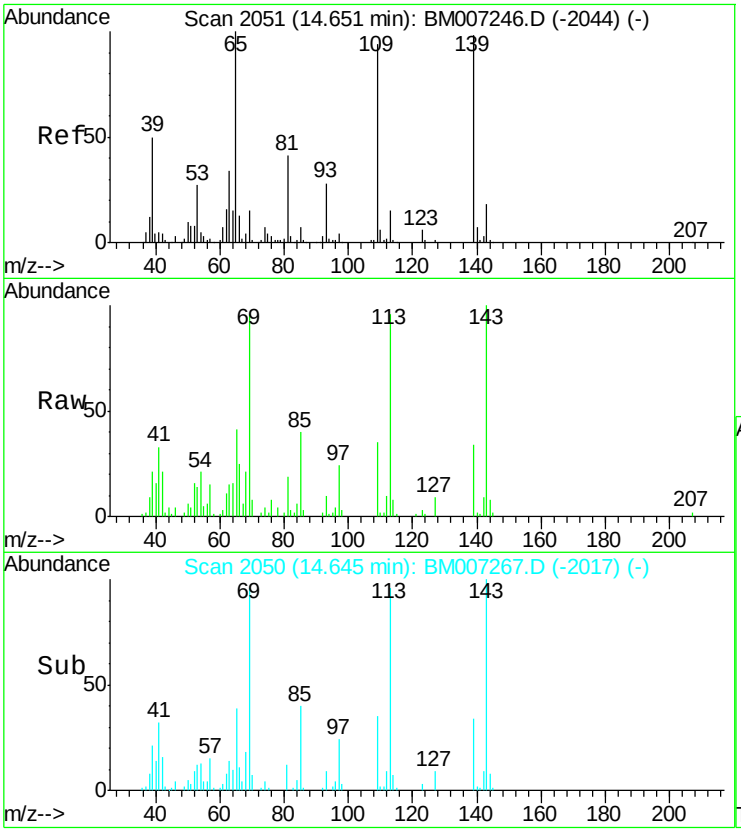


#50
2,4-Dinitrophenol
Concen: 1.27 ng/ul
RT: 14.55 min Scan# 2034
Delta R.T. 0.01 min
Lab File: BM007267.D
Acq: 24 Aug 2016 00:07

Tgt Ion:184 Resp: 8859

Ion	Ratio	Lower	Upper
184	100		
63	52.0	43.4	65.0
154	61.2	48.2	72.4



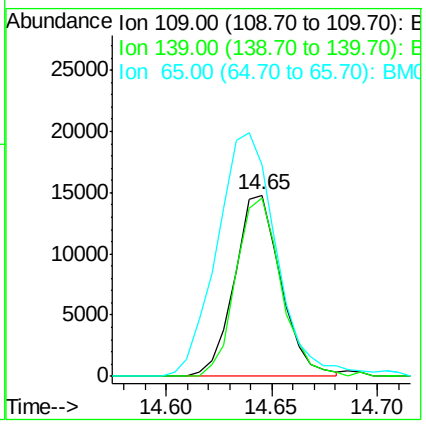


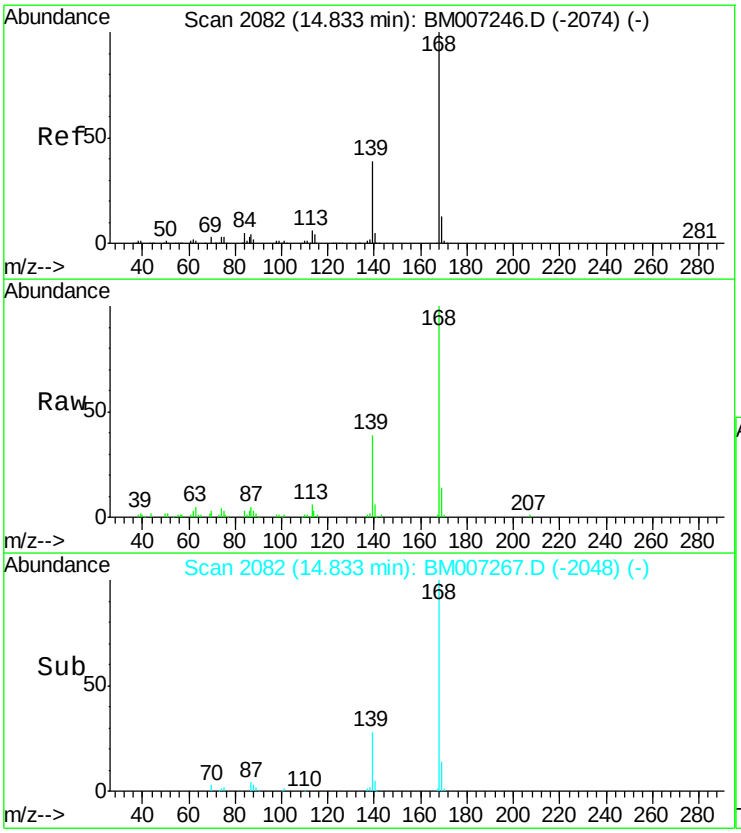
#52
4-Nitrophenol
Concen: 2.22 ng/ul
RT: 14.65 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BM007267.D
Acq: 24 Aug 2016 00:07

Instrument :
BNA_M
ClientSampleId :
MDL-05-S-ML

Tgt Ion:109 Resp: 22532

Ion	Ratio	Lower	Upper
109	100		
139	98.3	88.7	133.1
65	116.8	96.4	144.6

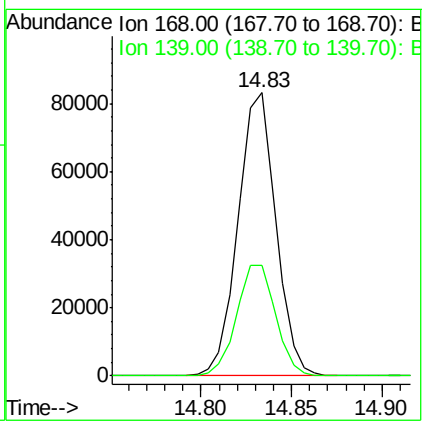


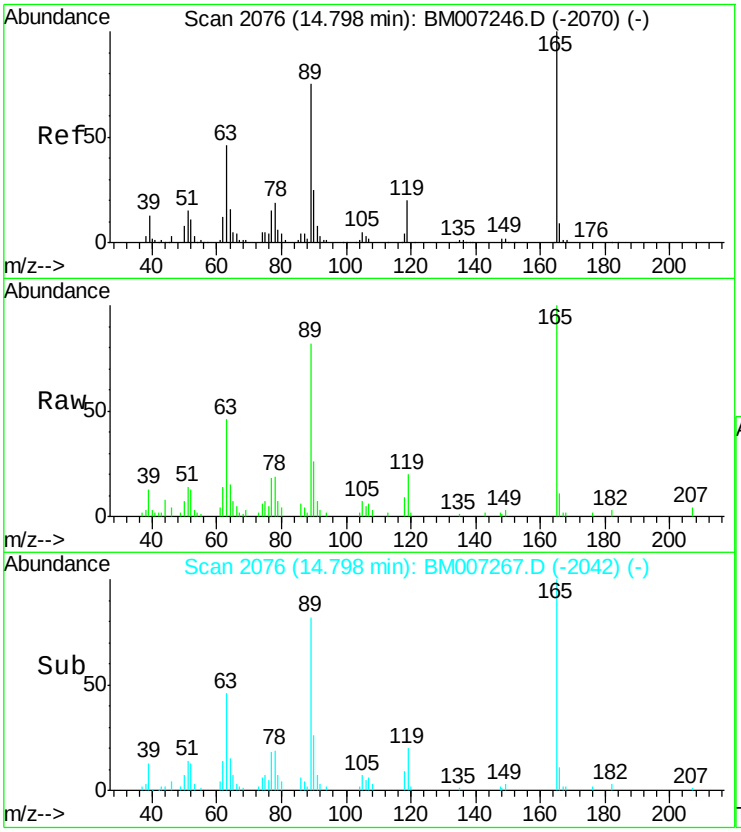


#53
Dibenzofuran
Concen: 2.06 ng/ul
RT: 14.83 min Scan# 2082
Delta R.T. 0.00 min
Lab File: BM007267.D
Acq: 24 Aug 2016 00:07

Tgt Ion:168 Resp: 120833

Ion	Ratio	Lower	Upper
168	100		
139	39.0	30.1	45.1



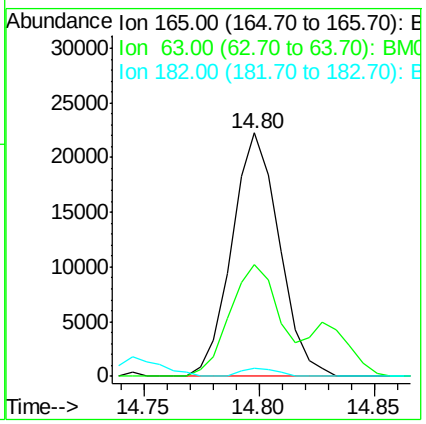


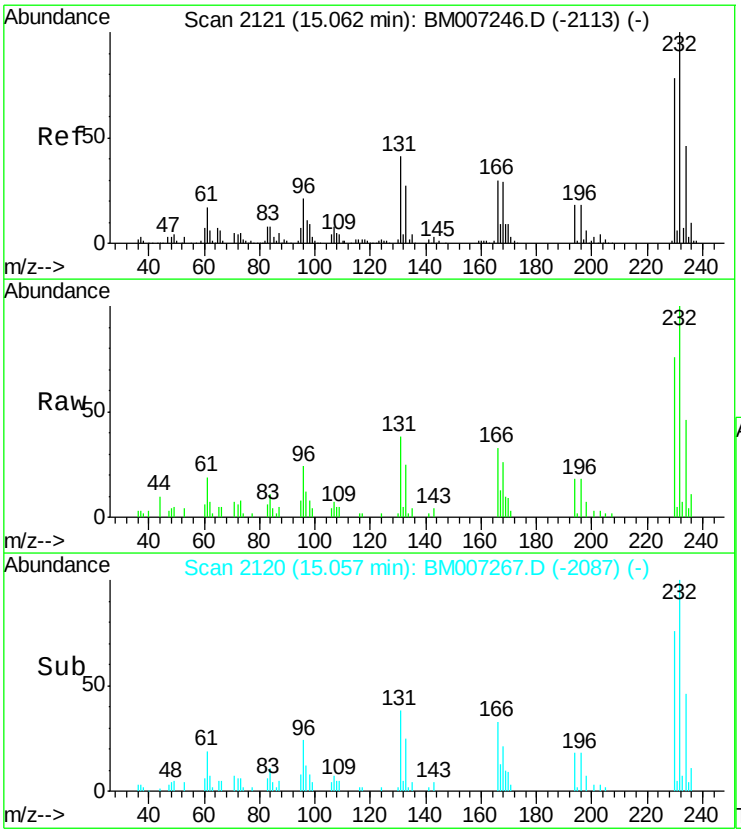
#54
2,4-Dinitrotoluene
Concen: 2.02 ng/ul
RT: 14.80 min Scan# 2076
Delta R.T. 0.00 min
Lab File: BM007267.D
Acq: 24 Aug 2016 00:07

Instrument :
BNA_M
ClientSampleId :
MDL-05-S-ML

Tgt Ion:165 Resp: 31903

Ion	Ratio	Lower	Upper
165	100		
63	45.8	36.2	54.2
182	3.3	2.2	3.4

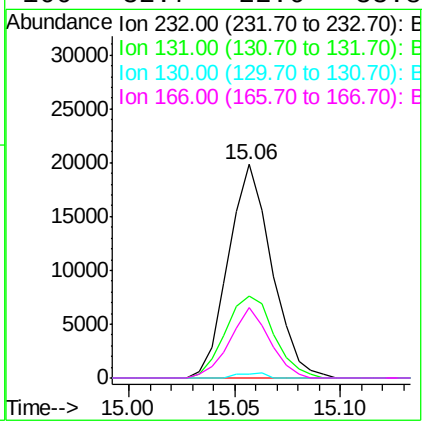


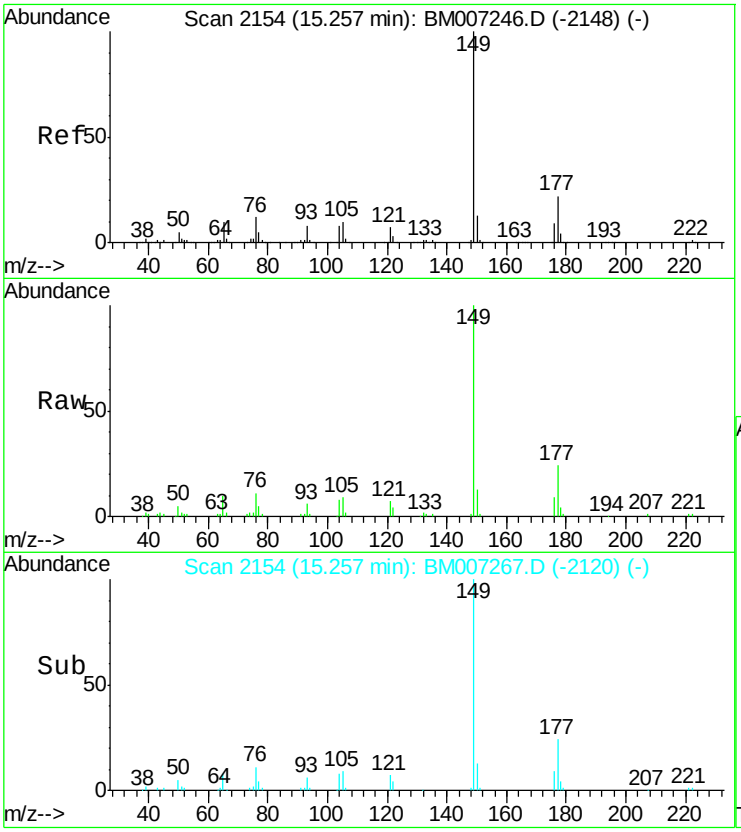


#55
2,3,4,6-Tetrachlorophenol
Concen: 1.92 ng/ul
RT: 15.06 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BM007267.D
Acq: 24 Aug 2016 00:07

Tgt Ion:232 Resp: 28261

Ion	Ratio	Lower	Upper
232	100		
131	38.2	31.4	47.0
130	1.7	1.6	2.4
166	32.7	22.6	33.8



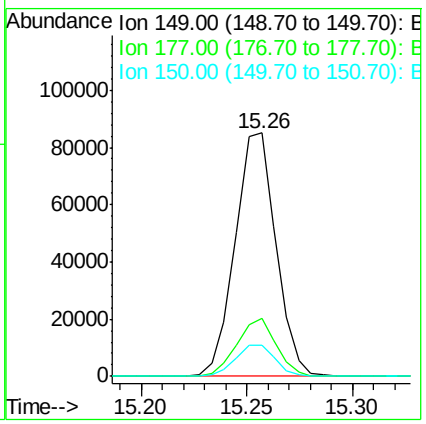


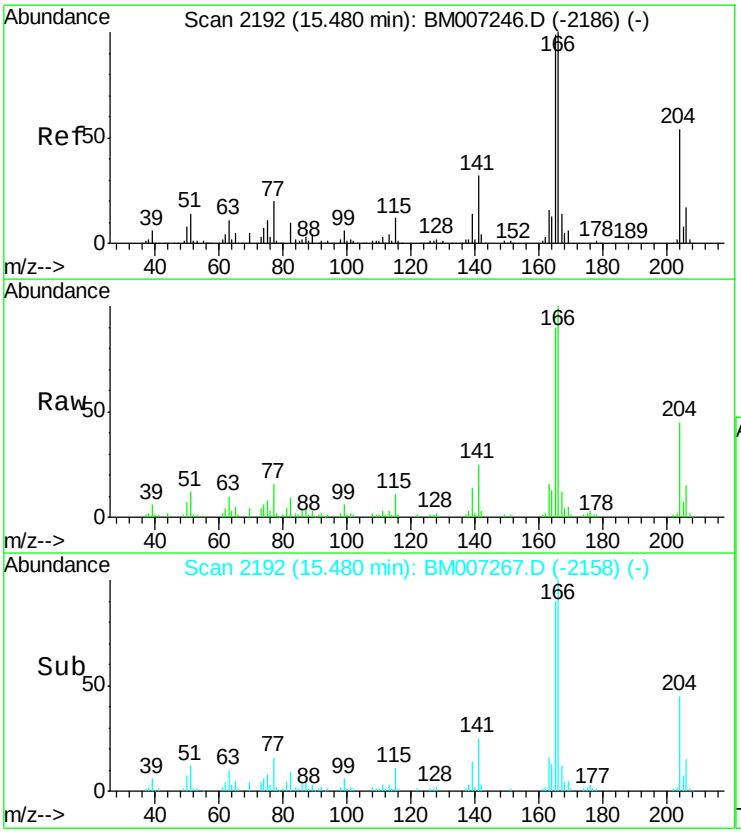
#56
Diethylphthalate
Concen: 2.18 ng/ul
RT: 15.26 min Scan# 2154
Delta R.T. 0.00 min
Lab File: BM007267.D
Acq: 24 Aug 2016 00:07

Instrument :
BNA_M
ClientSampleId :
MDL-05-S-ML

Tgt Ion:149 Resp: 114133

Ion	Ratio	Lower	Upper
149	100		
177	23.8	18.6	28.0
150	13.0	10.0	15.0

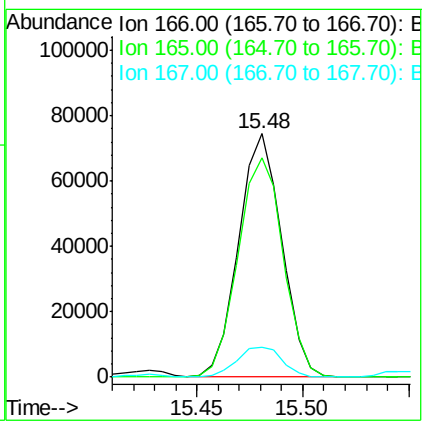


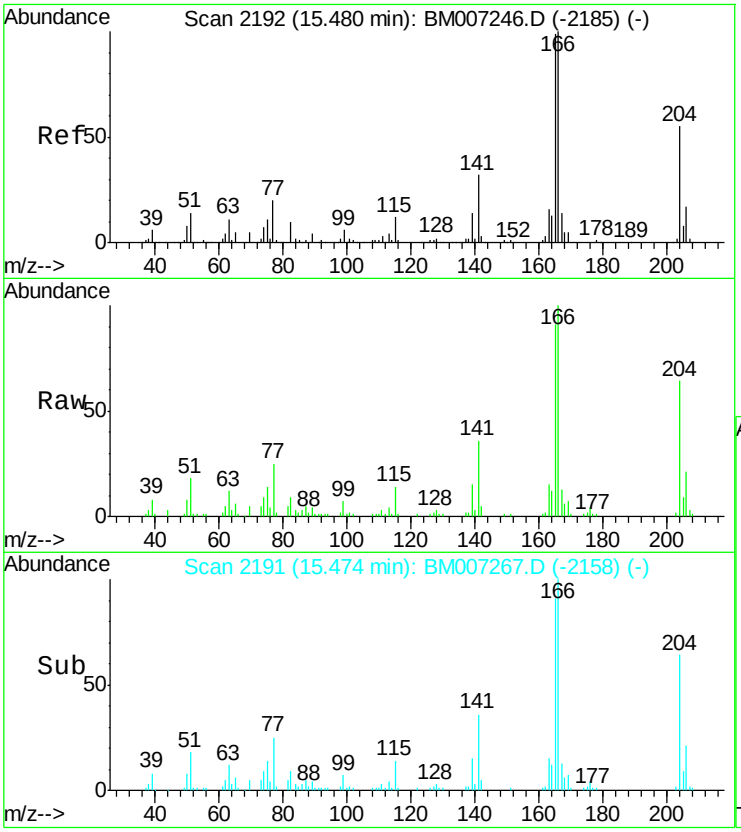


#58
Fluorene
Concen: 2.19 ng/ul
RT: 15.48 min Scan# 2192
Delta R.T. 0.00 min
Lab File: BM007267.D
Acq: 24 Aug 2016 00:07

Tgt Ion:166 Resp: 105898

Ion	Ratio	Lower	Upper
166	100		
165	90.3	79.9	119.9
167	12.0	10.5	15.7



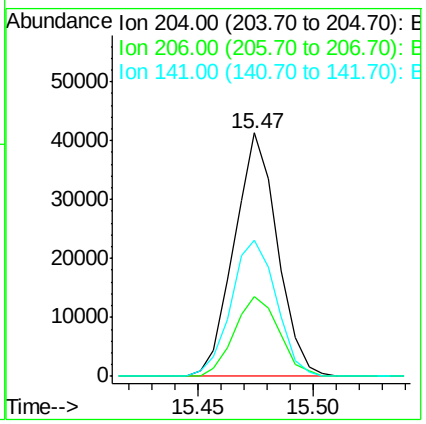


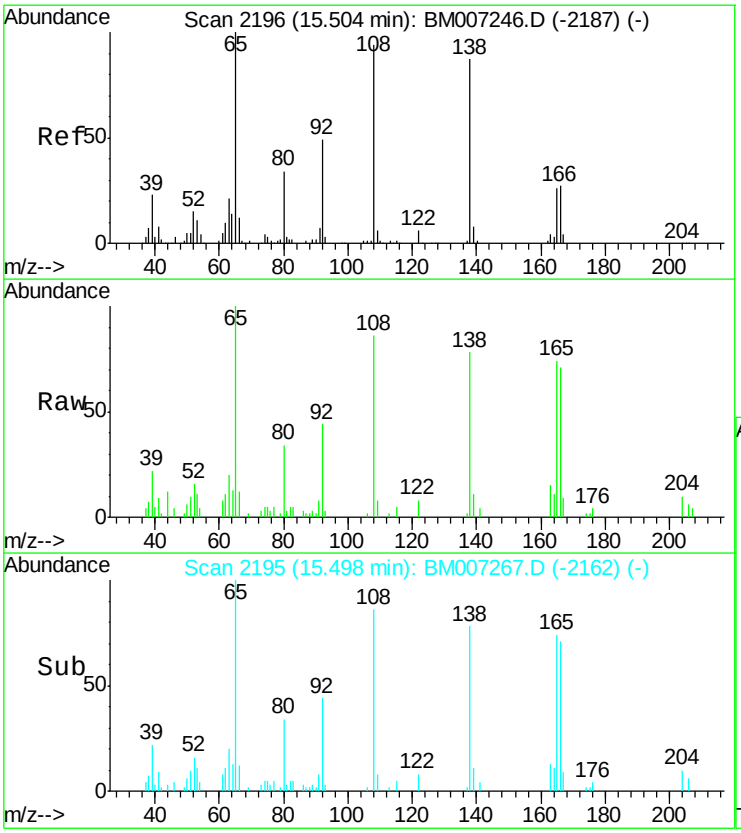
#59
4-Chlorophenyl-phenylether
Concen: 2.14 ng/ul
RT: 15.47 min Scan# 2191
Delta R.T. -0.01 min
Lab File: BM007267.D
Acq: 24 Aug 2016 00:07

Instrument :
BNA_M
ClientSampleId :
MDL-05-S-ML

Tgt Ion:204 Resp: 53933

Ion	Ratio	Lower	Upper
204	100		
206	33.0	25.9	38.9
141	56.1	46.1	69.1

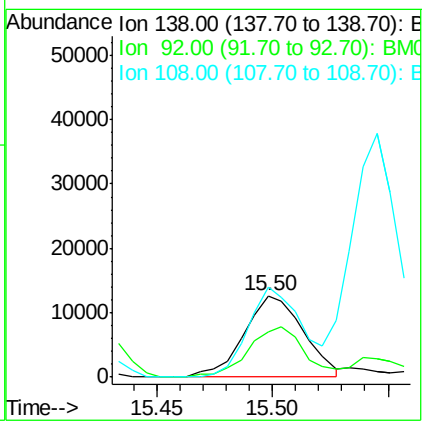


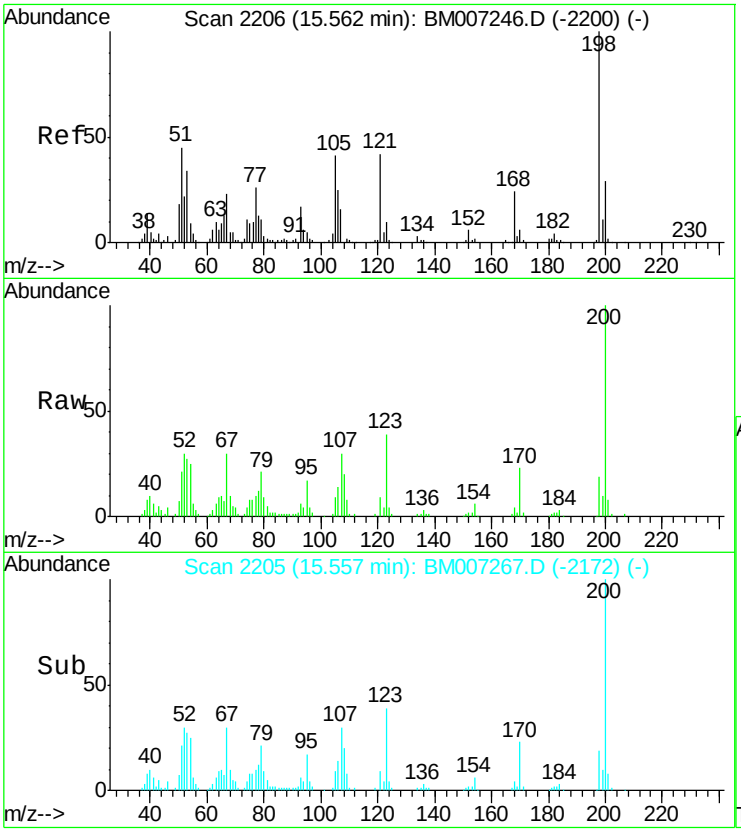


#60
4-Nitroaniline
Concen: 1.89 ng/ul
RT: 15.50 min Scan# 2195
Delta R.T. -0.01 min
Lab File: BM007267.D
Acq: 24 Aug 2016 00:07

Tgt Ion:138 Resp: 22489

Ion	Ratio	Lower	Upper
138	100		
92	55.8	43.5	65.3
108	109.8	80.3	120.5



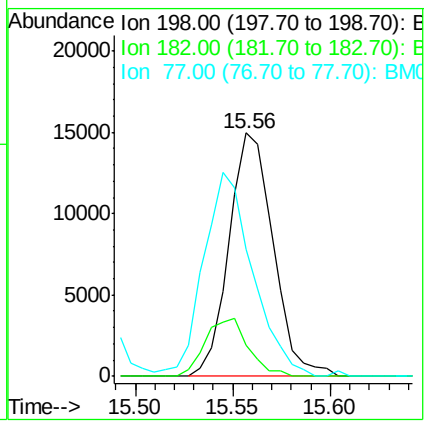


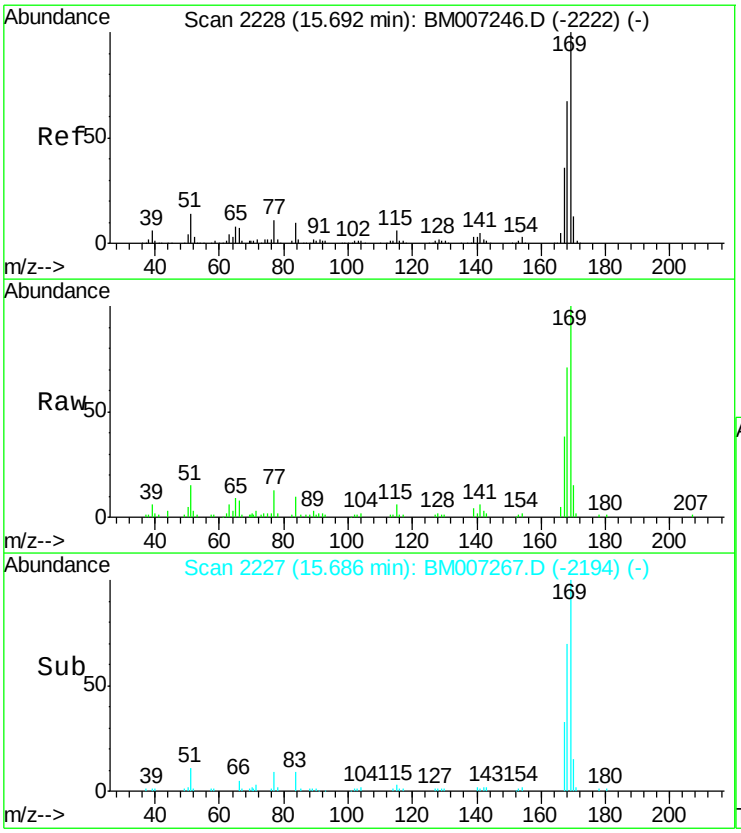
#63
4,6-Dinitro-2-methylphenol
Concen: 2.17 ng/ul
RT: 15.56 min Scan# 2205
Delta R.T. -0.01 min
Lab File: BM007267.D
Acq: 24 Aug 2016 00:07

Instrument :
BNA_M
ClientSampleId :
MDL-05-S-ML

Tgt Ion:198 Resp: 23457

Ion	Ratio	Lower	Upper
198	100		
182	13.0	3.3	4.9#
77	52.4	21.8	32.6#

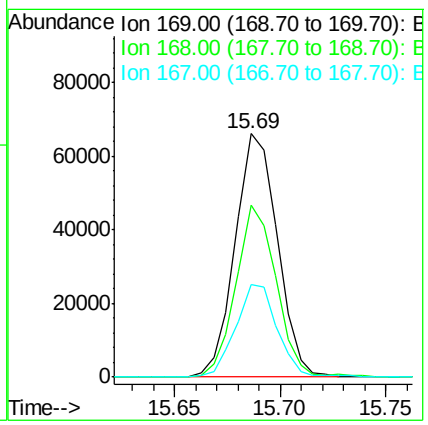


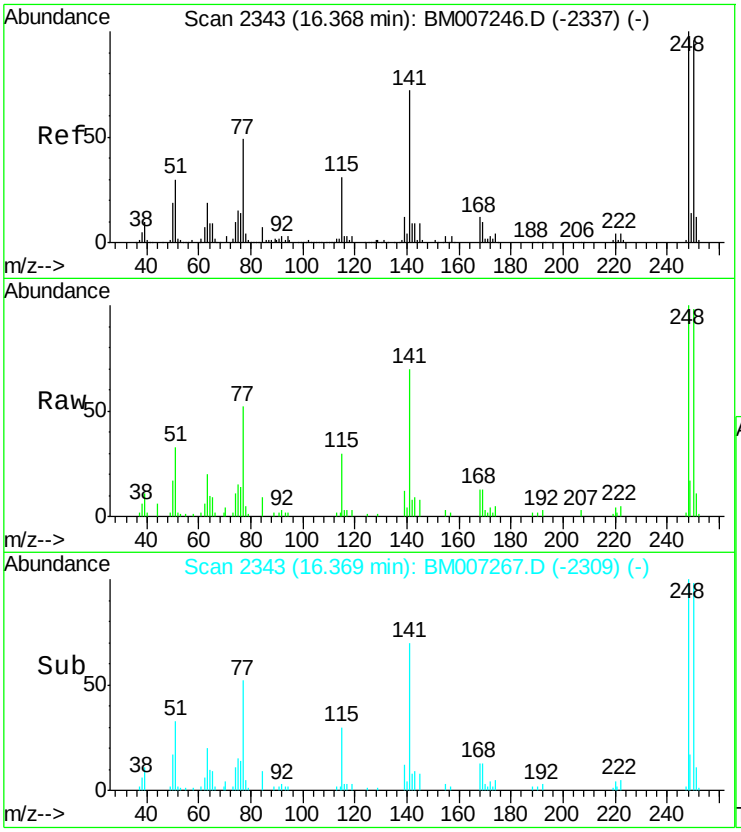


#64
N-Nitrosodiphenylamine
Concen: 2.05 ng/ul
RT: 15.69 min Scan# 2227
Delta R.T. -0.01 min
Lab File: BM007267.D
Acq: 24 Aug 2016 00:07

Tgt Ion:169 Resp: 91847

Ion	Ratio	Lower	Upper
169	100		
168	70.7	52.6	79.0
167	38.3	28.6	43.0



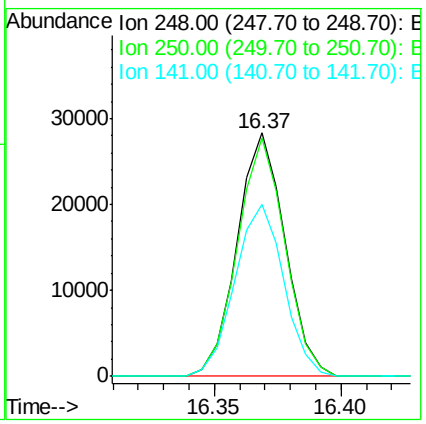


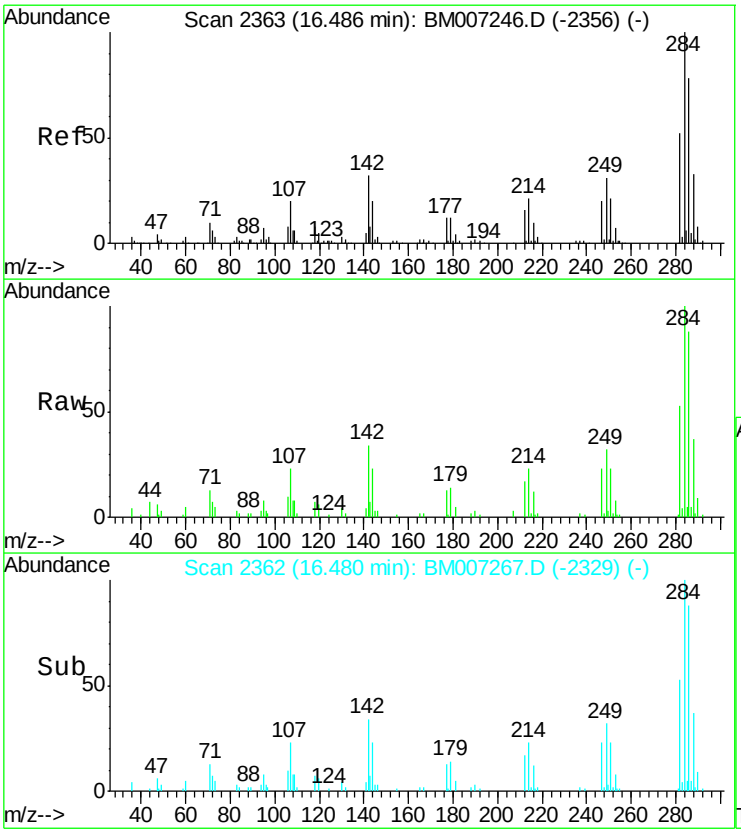
#65
4-Bromophenyl-phenylether
Concen: 2.05 ng/ul
RT: 16.37 min Scan# 2343
Delta R.T. 0.00 min
Lab File: BM007267.D
Acq: 24 Aug 2016 00:07

Instrument :
BNA_M
ClientSampleId :
MDL-05-S-ML

Tgt Ion:248 Resp: 37232

Ion	Ratio	Lower	Upper
248	100		
250	97.9	79.7	119.5
141	70.5	58.3	87.5

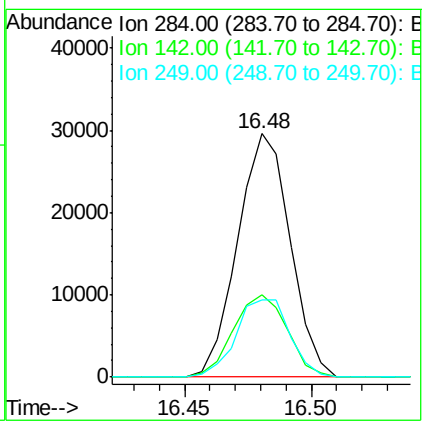


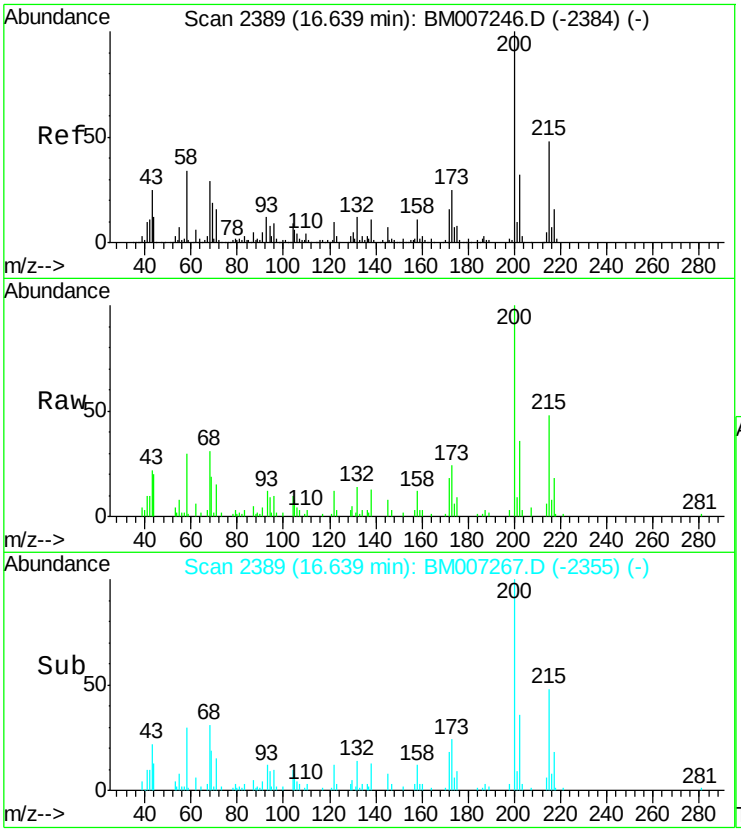


#66
Hexachlorobenzene
Concen: 2.10 ng/ul
RT: 16.48 min Scan# 2362
Delta R.T. -0.01 min
Lab File: BM007267.D
Acq: 24 Aug 2016 00:07

Tgt Ion:284 Resp: 42771

Ion	Ratio	Lower	Upper
284	100		
142	33.6	24.9	37.3
249	35.0	25.5	38.3



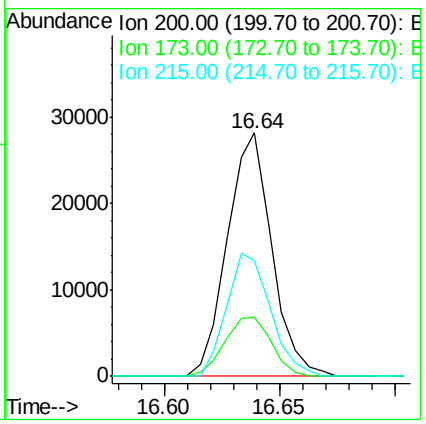


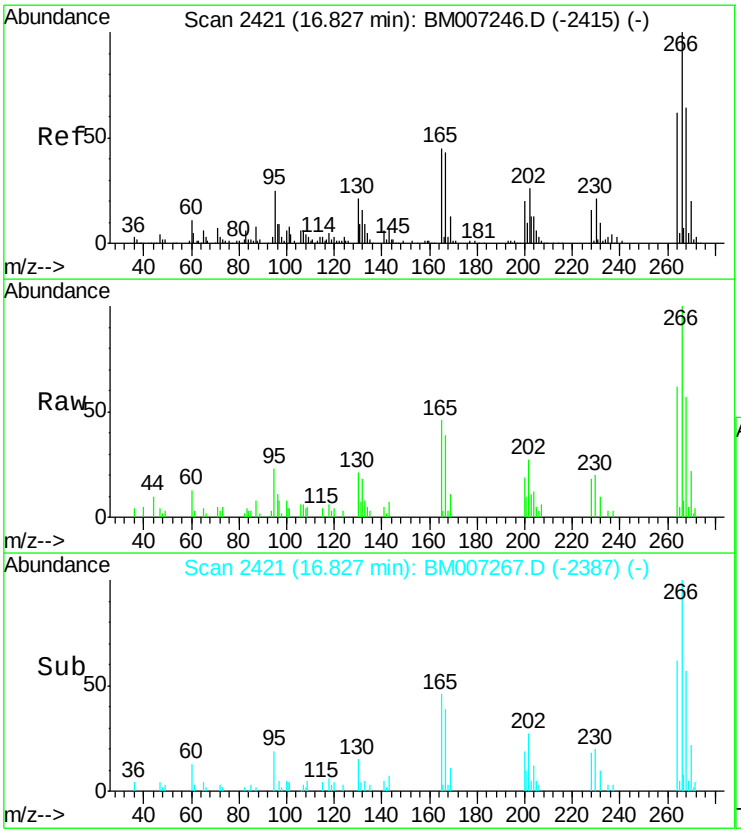
#67
Atrazine
Concen: 2.00 ng/ul
RT: 16.64 min Scan# 2389
Delta R.T. 0.00 min
Lab File: BM007267.D
Acq: 24 Aug 2016 00:07

Instrument :
BNA_M
ClientSampleId :
MDL-05-S-ML

Tgt Ion:200 Resp: 37819

Ion	Ratio	Lower	Upper
200	100		
173	24.2	18.9	28.3
215	47.7	39.5	59.3

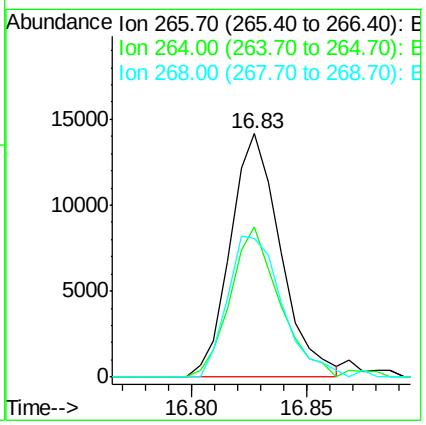


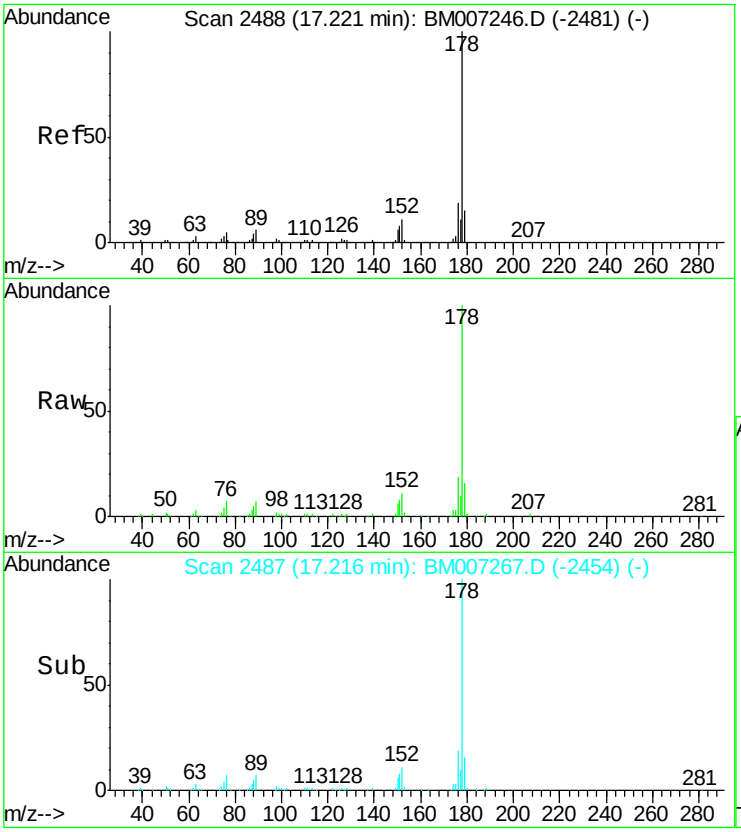


#68
Pentachlorophenol
Concen: 1.64 ng/ul
RT: 16.83 min Scan# 2421
Delta R.T. 0.00 min
Lab File: BM007267.D
Acq: 24 Aug 2016 00:07

Tgt Ion:266 Resp: 21535

Ion	Ratio	Lower	Upper
266	100		
264	61.7	50.6	75.8
268	57.0	51.0	76.6



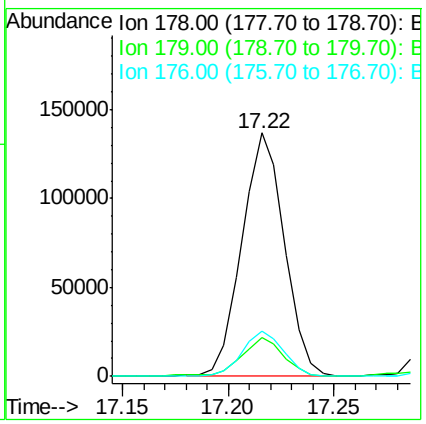


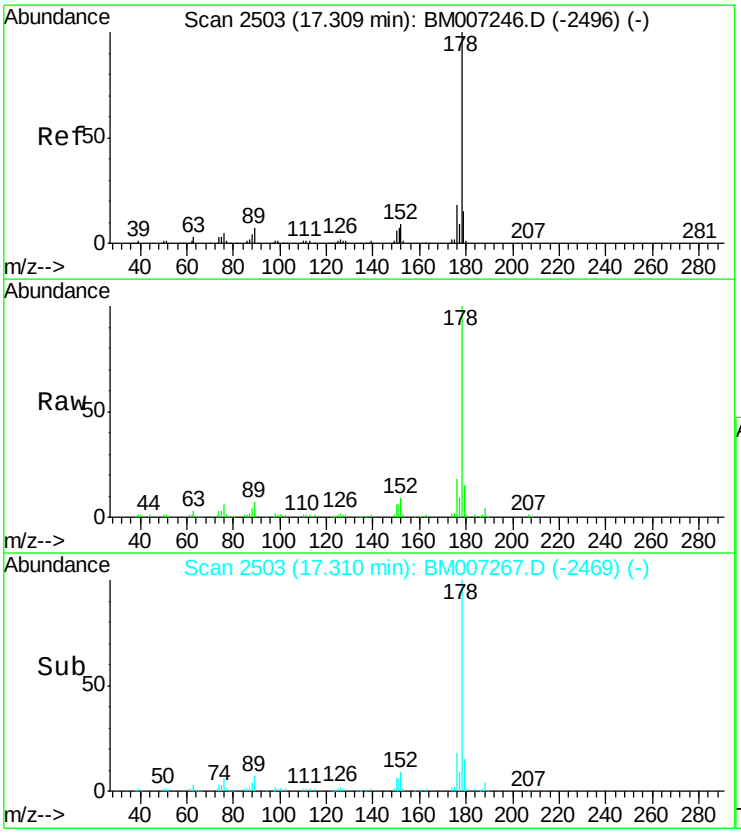
#69
Phenanthrene
Concen: 2.21 ng/ul
RT: 17.22 min Scan# 2487
Delta R.T. -0.01 min
Lab File: BM007267.D
Acq: 24 Aug 2016 00:07

Instrument :
BNA_M
ClientSampleId :
MDL-05-S-ML

Tgt Ion:178 Resp: 190899

Ion	Ratio	Lower	Upper
178	100		
179	15.8	12.2	18.2
176	18.5	15.1	22.7

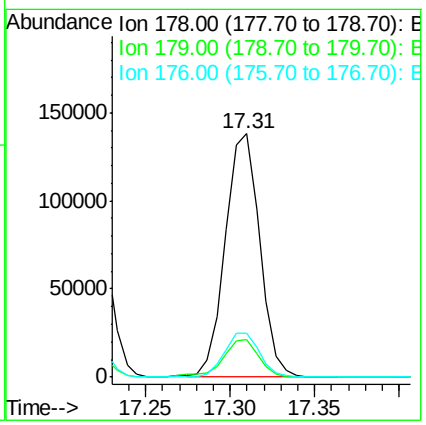


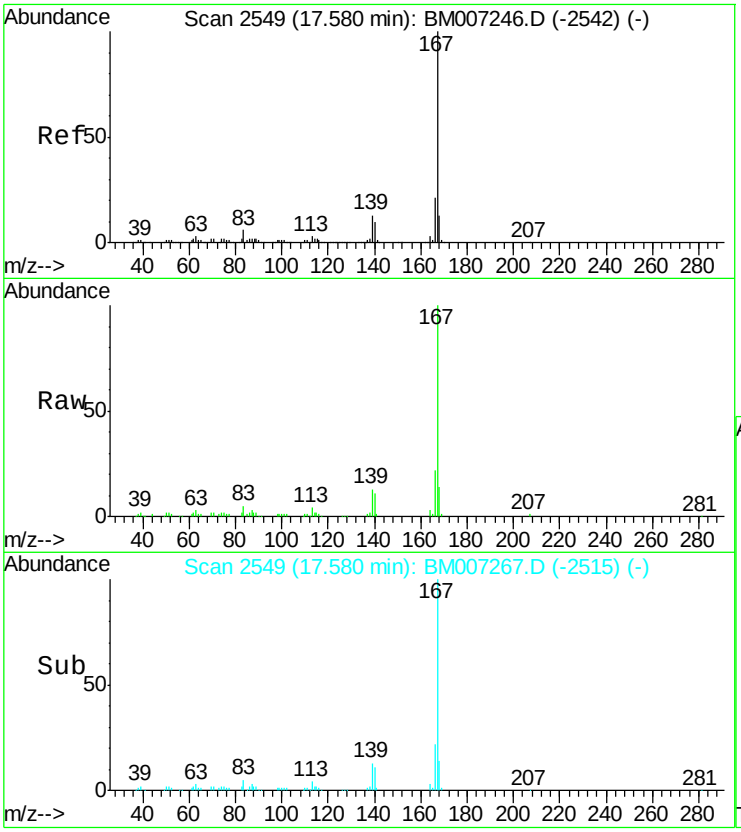


#71
Anthracene
Concen: 2.21 ng/ul
RT: 17.31 min Scan# 2503
Delta R.T. 0.00 min
Lab File: BM007267.D
Acq: 24 Aug 2016 00:07

Tgt Ion:178 Resp: 196548

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.1	18.1
176	18.3	14.5	21.7



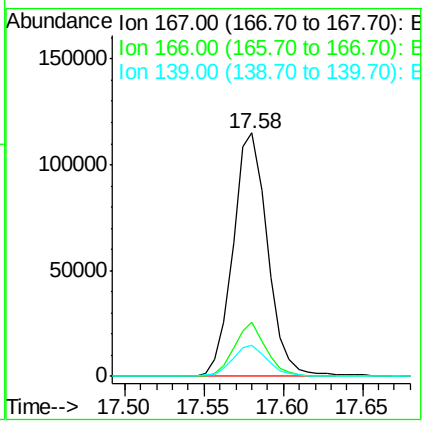


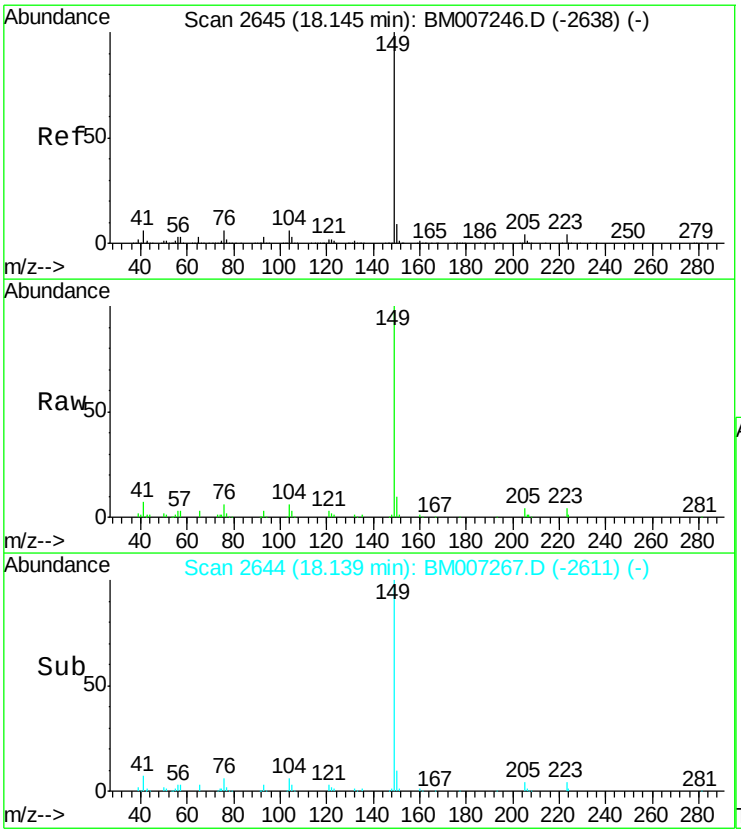
#72
Carbazole
Concen: 2.24 ng/ul
RT: 17.58 min Scan# 2549
Delta R.T. 0.00 min
Lab File: BM007267.D
Acq: 24 Aug 2016 00:07

Instrument :
BNA_M
ClientSampleId :
MDL-05-S-ML

Tgt Ion:167 Resp: 173676

Ion	Ratio	Lower	Upper
167	100		
166	22.2	16.6	25.0
139	13.0	10.2	15.4

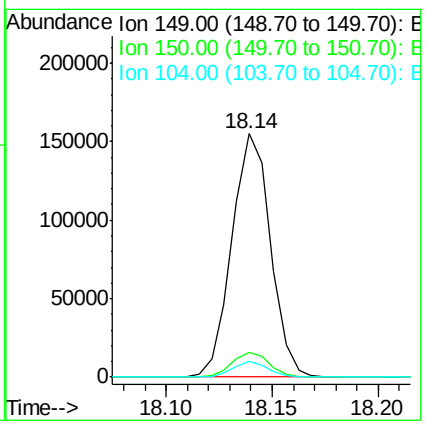


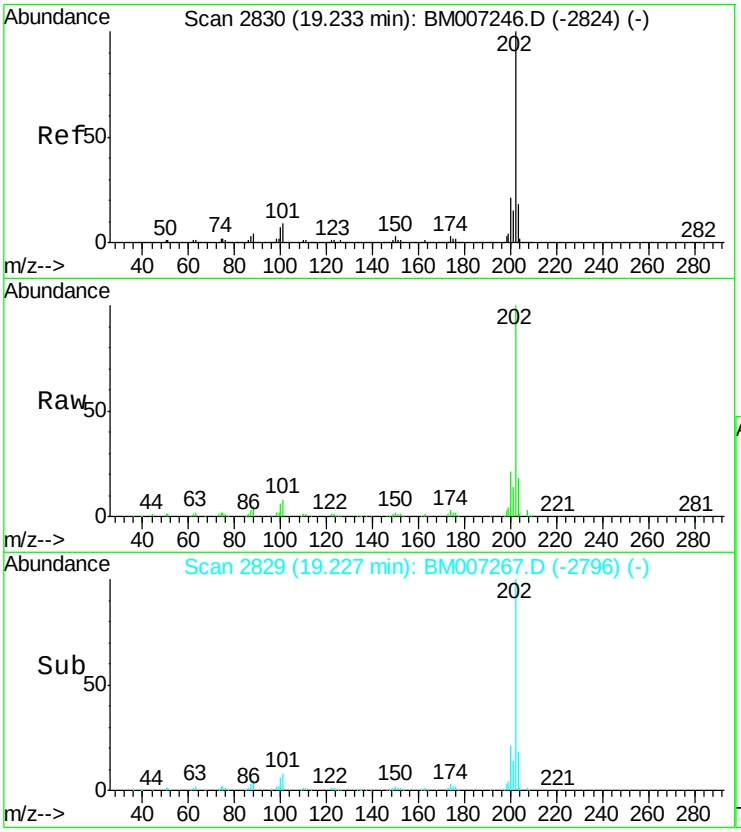


#73
Di-n-butylphthalate
Concen: 2.02 ng/ul
RT: 18.14 min Scan# 2644
Delta R.T. -0.01 min
Lab File: BM007267.D
Acq: 24 Aug 2016 00:07

Tgt Ion:149 Resp: 196758

Ion	Ratio	Lower	Upper
149	100		
150	10.0	7.6	11.4
104	6.3	4.6	7.0



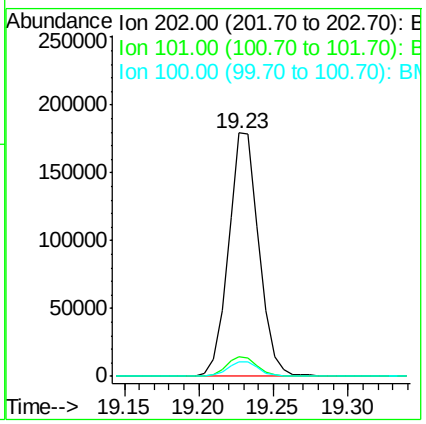


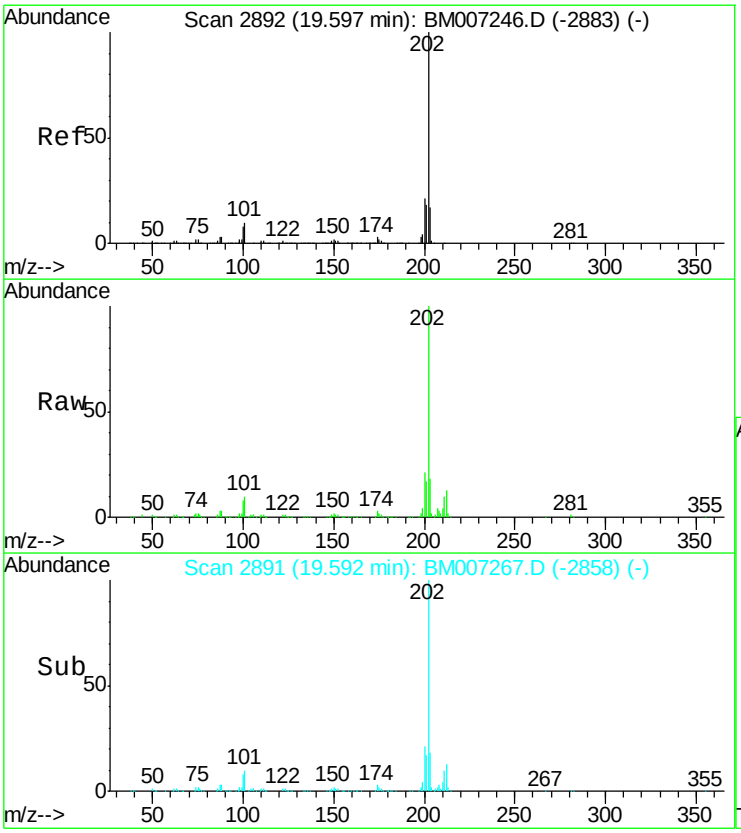
#74
Fluoranthene
Concen: 2.35 ng/ul
RT: 19.23 min Scan# 2829
Delta R.T. -0.01 min
Lab File: BM007267.D
Acq: 24 Aug 2016 00:07

Instrument :
BNA_M
ClientSampleId :
MDL-05-S-ML

Tgt Ion:202 Resp: 254575

Ion	Ratio	Lower	Upper
202	100		
101	8.1	6.9	10.3
100	6.1	5.4	8.0

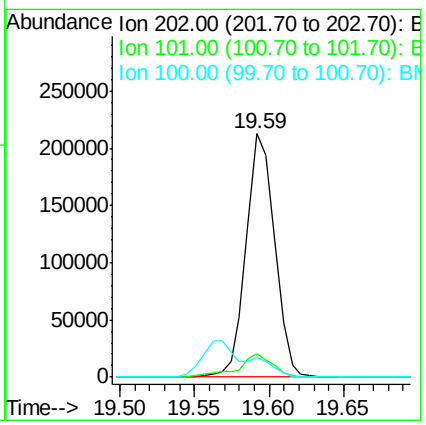


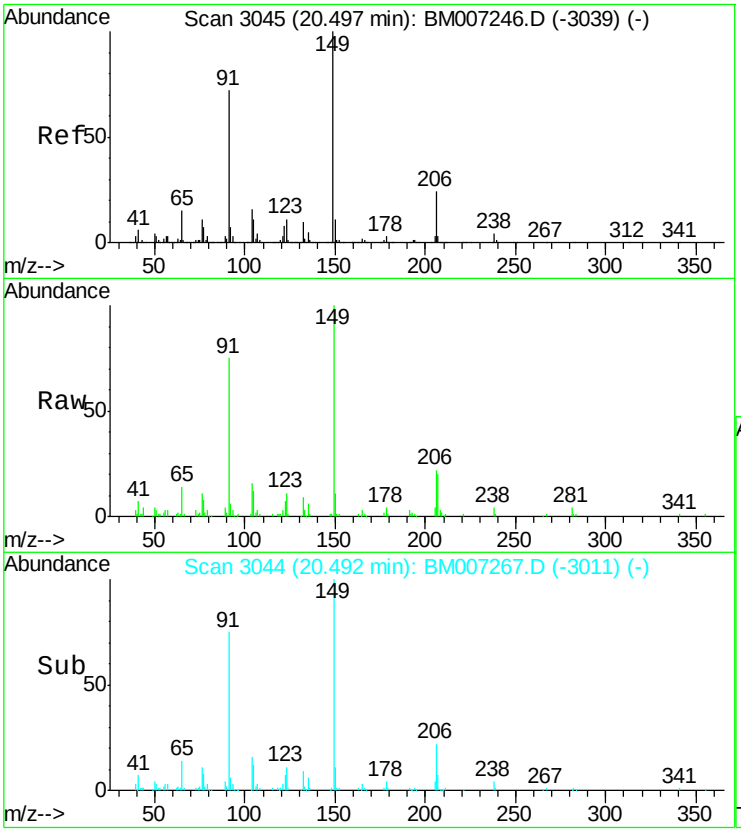


#77
Pyrene
Concen: 2.23 ng/ul
RT: 19.59 min Scan# 2891
Delta R.T. -0.01 min
Lab File: BM007267.D
Acq: 24 Aug 2016 00:07

Tgt Ion:202 Resp: 281897

Ion	Ratio	Lower	Upper
202	100		
101	9.5	8.4	12.6
100	8.2	6.9	10.3



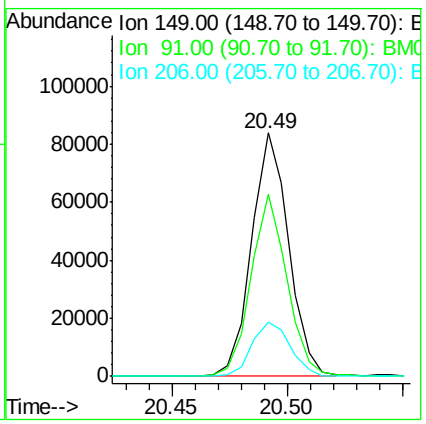


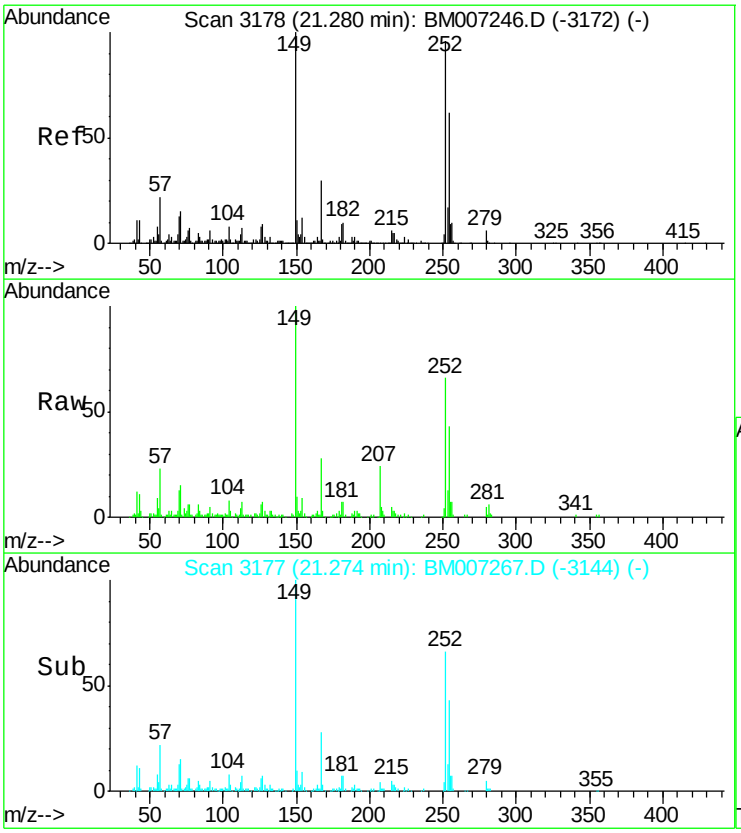
#78
Butylbenzylphthalate
Concen: 1.79 ng/ul
RT: 20.49 min Scan# 3044
Delta R.T. -0.01 min
Lab File: BM007267.D
Acq: 24 Aug 2016 00:07

Instrument :
BNA_M
ClientSampleId :
MDL-05-S-ML

Tgt Ion:149 Resp: 94171

Ion	Ratio	Lower	Upper
149	100		
91	74.8	57.3	85.9
206	22.2	18.6	27.8

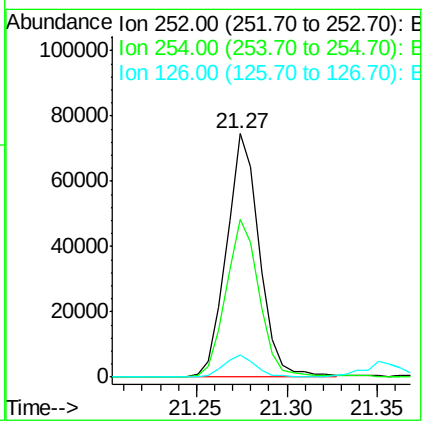


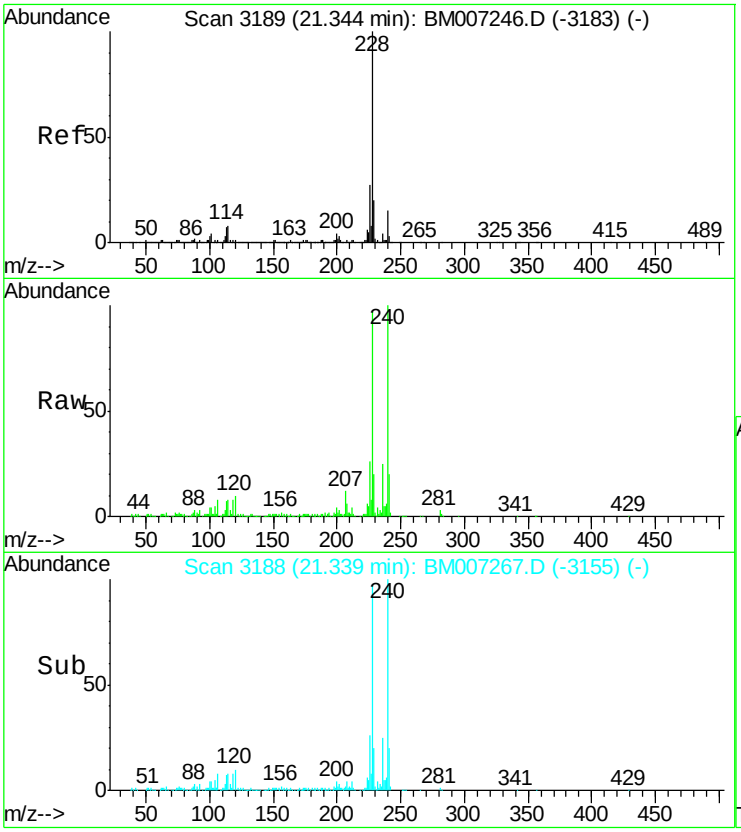


#79
3,3'-Dichlorobenzidine
Concen: 2.01 ng/ul
RT: 21.27 min Scan# 3177
Delta R.T. -0.01 min
Lab File: BM007267.D
Acq: 24 Aug 2016 00:07

Tgt Ion:252 Resp: 94194

Ion	Ratio	Lower	Upper
252	100		
254	64.6	51.0	76.4
126	9.1	7.1	10.7



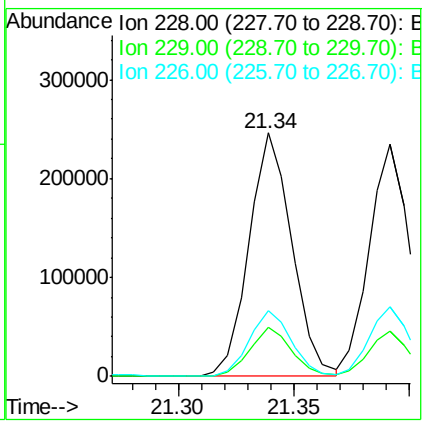


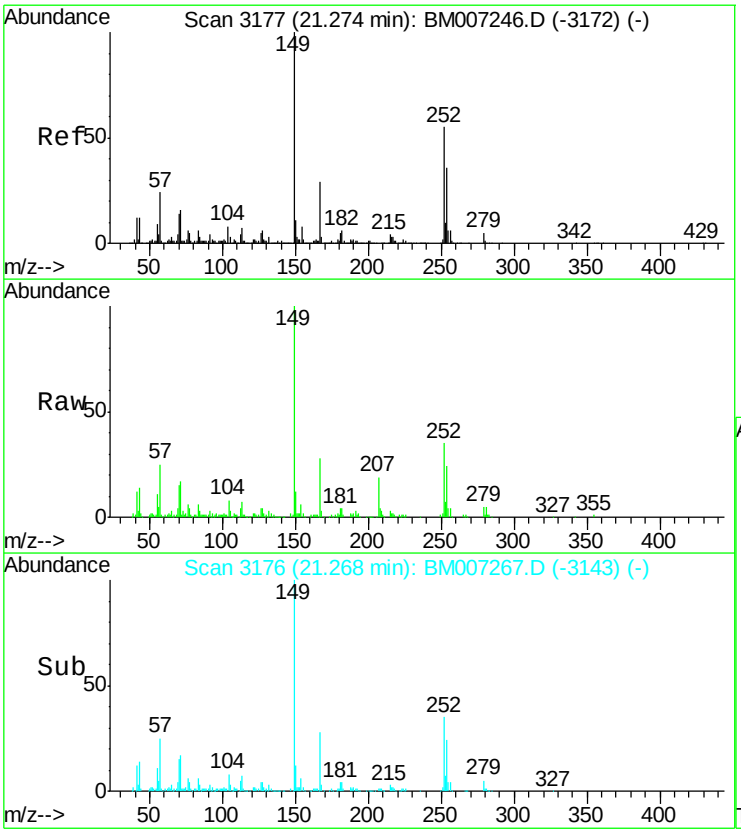
#80
Benzo(a)anthracene
Concen: 2.29 ng/ul
RT: 21.34 min Scan# 3188
Delta R.T. -0.01 min
Lab File: BM007267.D
Acq: 24 Aug 2016 00:07

Instrument :
BNA_M
ClientSampleId :
MDL-05-S-ML

Tgt Ion:228 Resp: 318500

Ion	Ratio	Lower	Upper
228	100		
229	20.2	15.6	23.4
226	27.2	21.8	32.8

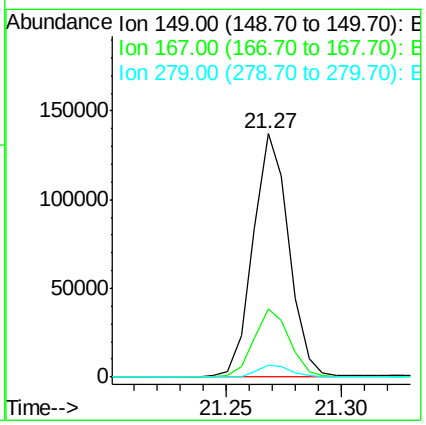


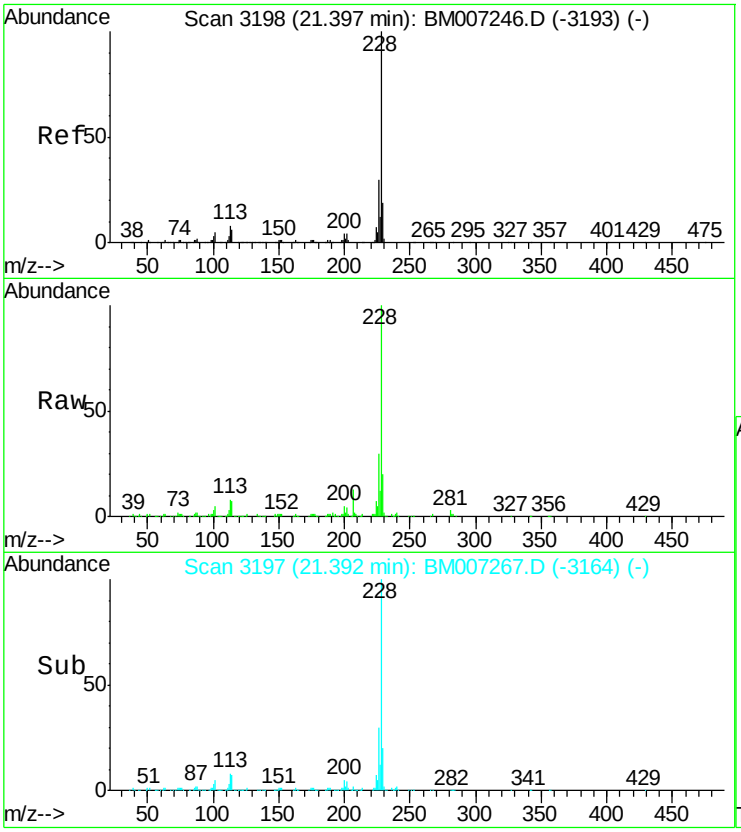


#81
Bis(2-ethylhexyl)phthalate
Concen: 1.93 ng/ul
RT: 21.27 min Scan# 3176
Delta R.T. -0.01 min
Lab File: BM007267.D
Acq: 24 Aug 2016 00:07

Tgt Ion:149 Resp: 147051

Ion	Ratio	Lower	Upper
149	100		
167	27.9	23.2	34.8
279	4.8	4.1	6.1



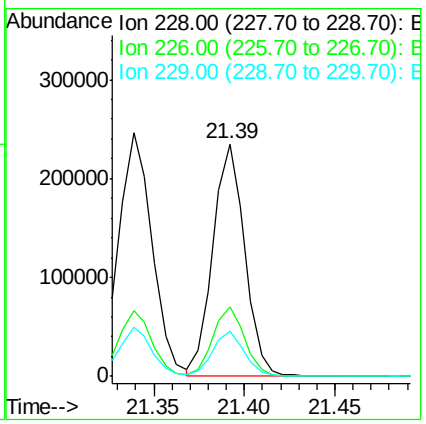


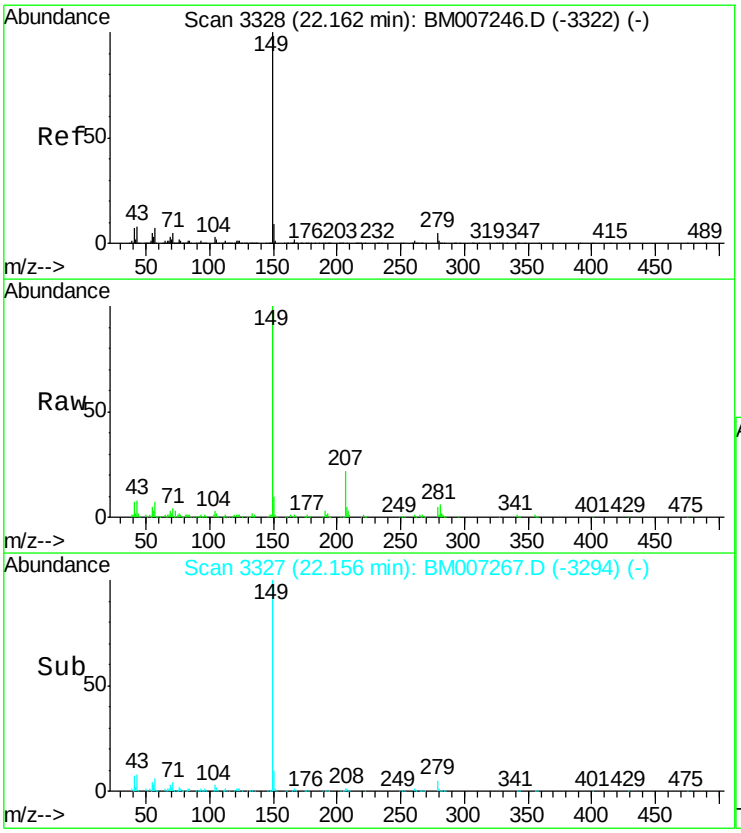
#82
Chrysene
Concen: 2.27 ng/ul
RT: 21.39 min Scan# 3197
Delta R.T. -0.01 min
Lab File: BM007267.D
Acq: 24 Aug 2016 00:07

Instrument :
BNA_M
ClientSampleId :
MDL-05-S-ML

Tgt Ion:228 Resp: 286180

Ion	Ratio	Lower	Upper
228	100		
226	29.8	23.4	35.2
229	19.6	15.5	23.3

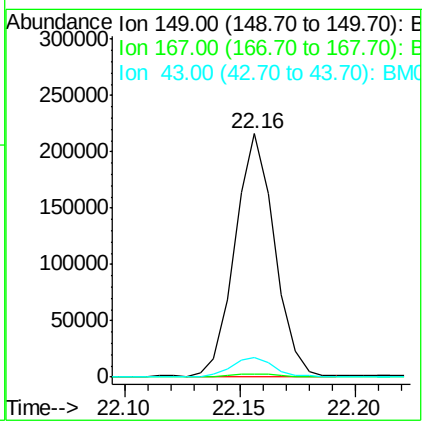


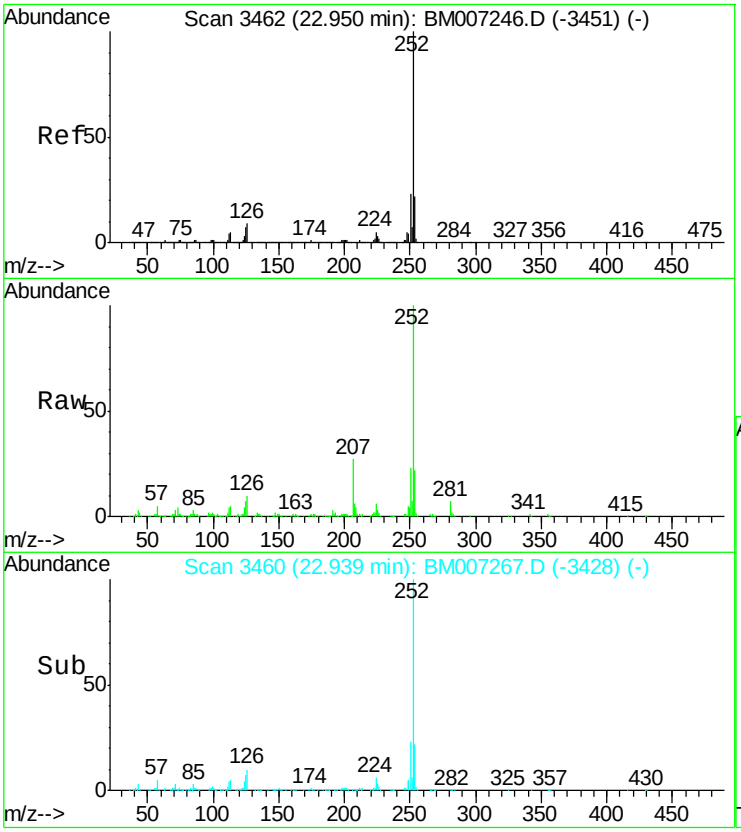


#84
Di-n-octyl phthalate
Concen: 1.97 ng/ul
RT: 22.16 min Scan# 3327
Delta R.T. -0.01 min
Lab File: BM007267.D
Acq: 24 Aug 2016 00:07

Tgt Ion:149 Resp: 256331

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	8.1	6.6	10.0



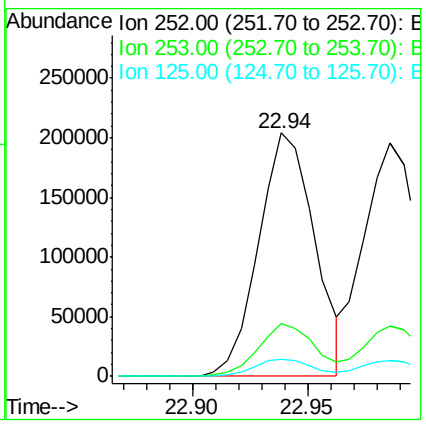


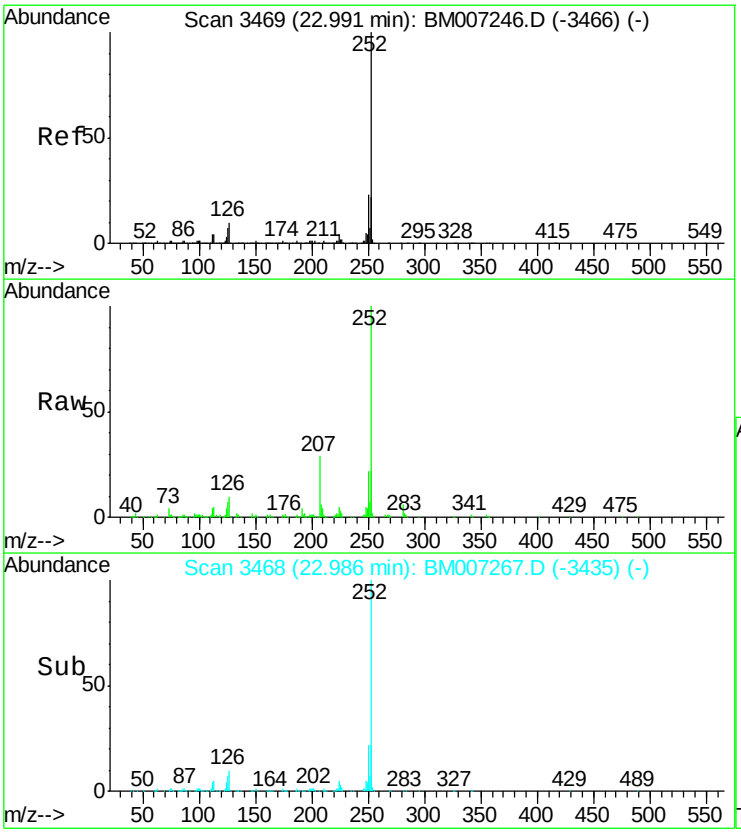
#85
Benzo(b)fluoranthene
Concen: 2.22 ng/ul
RT: 22.94 min Scan# 3460
Delta R.T. -0.01 min
Lab File: BM007267.D
Acq: 24 Aug 2016 00:07

Instrument :
BNA_M
ClientSampleId :
MDL-05-S-ML

Tgt Ion:252 Resp: 343269

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.1	25.7
125	6.9	5.8	8.8

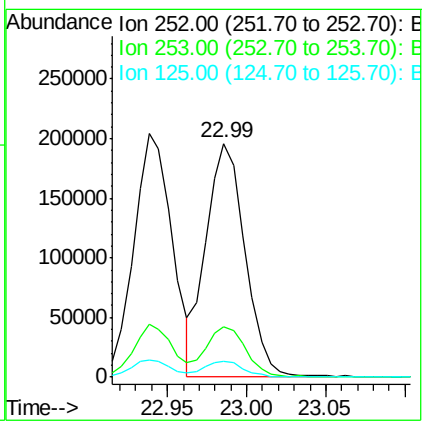


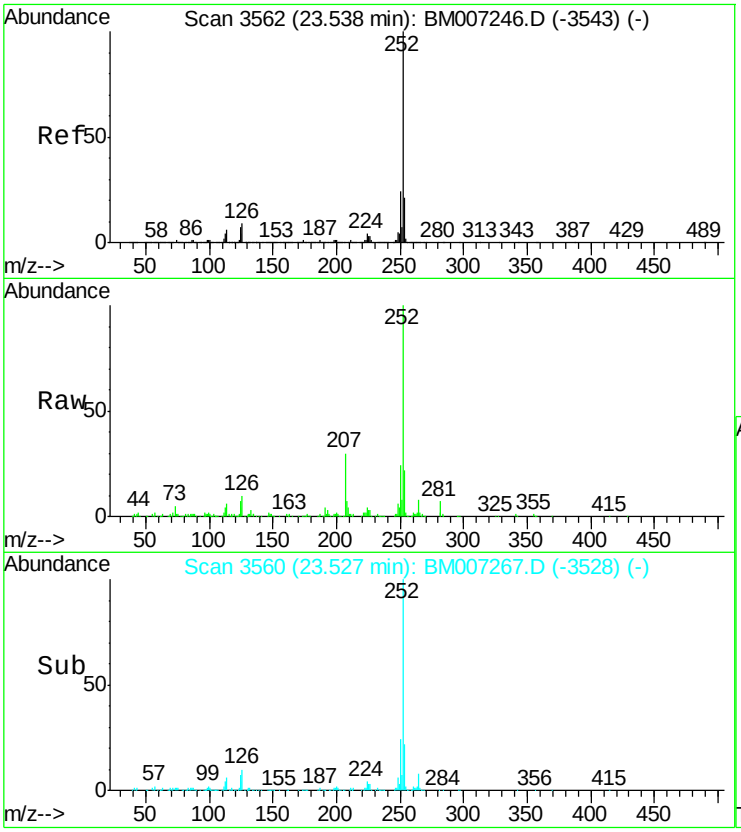


#86
Benzo(k)fluoranthene
Concen: 2.33 ng/ul
RT: 22.99 min Scan# 3468
Delta R.T. -0.01 min
Lab File: BM007267.D
Acq: 24 Aug 2016 00:07

Tgt Ion:252 Resp: 333165

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.6	26.4
125	6.7	5.7	8.5



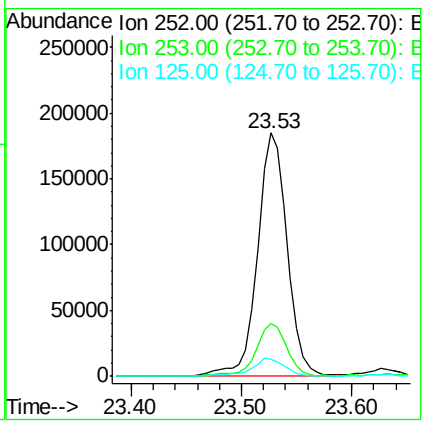


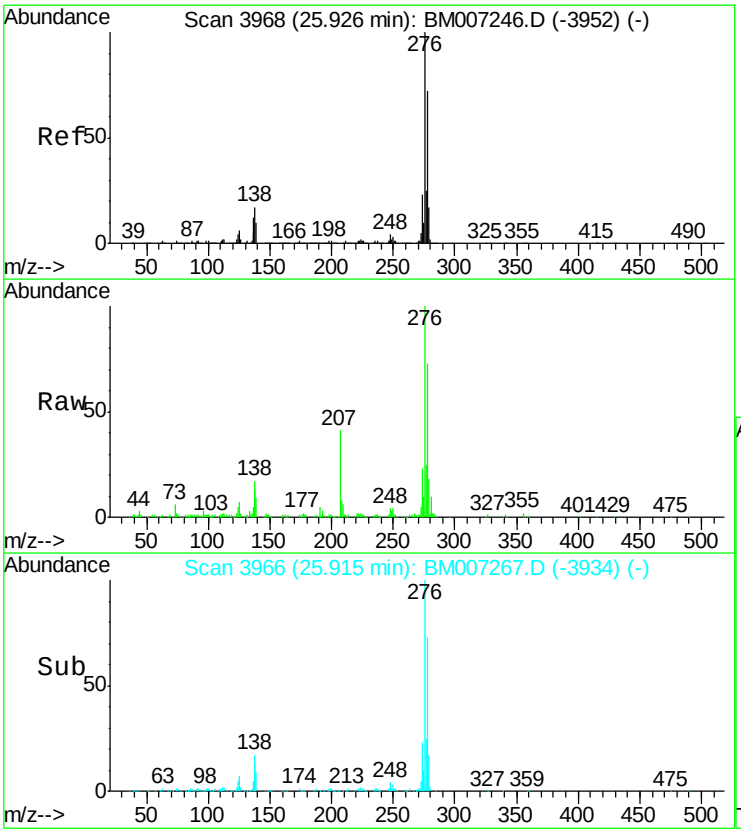
#88
Benzo(a)pyrene
Concen: 2.34 ng/ul
RT: 23.53 min Scan# 3560
Delta R.T. -0.01 min
Lab File: BM007267.D
Acq: 24 Aug 2016 00:07

Instrument :
BNA_M
ClientSampleId :
MDL-05-S-ML

Tgt Ion:252 Resp: 345522

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.7	26.5
125	6.9	6.6	9.8

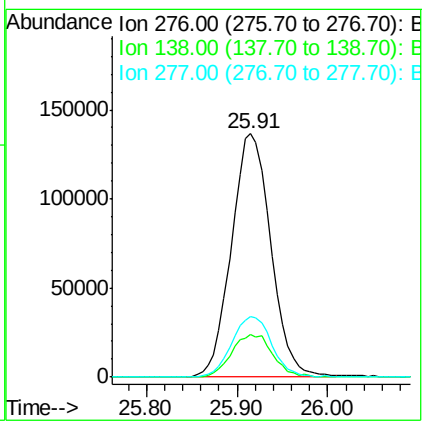


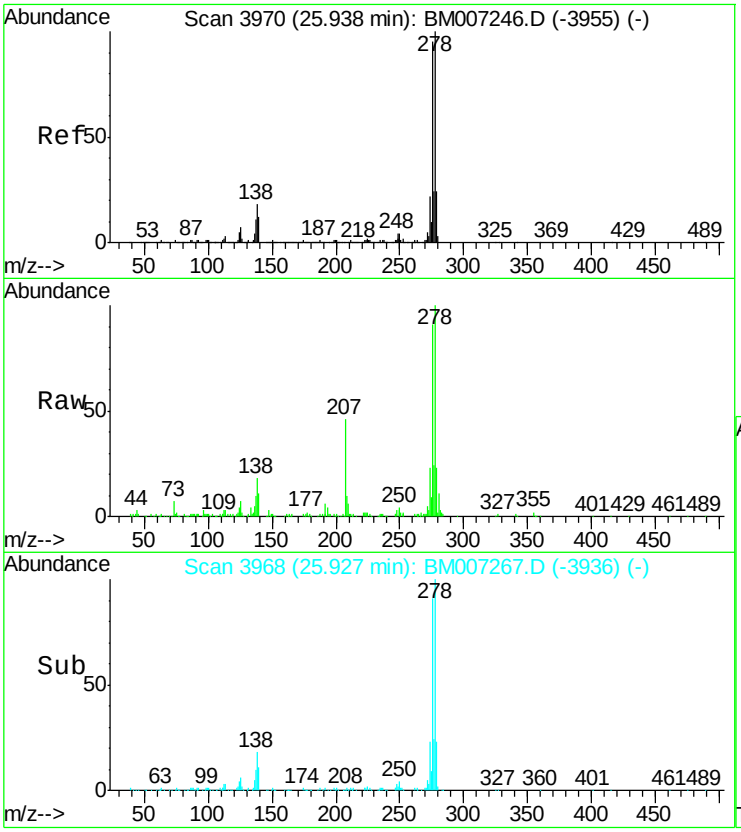


#89
Indeno(1,2,3-cd)pyrene
Concen: 2.27 ng/ul
RT: 25.91 min Scan# 3966
Delta R.T. -0.01 min
Lab File: BM007267.D
Acq: 24 Aug 2016 00:07

Tgt Ion:276 Resp: 412152

Ion	Ratio	Lower	Upper
276	100		
138	17.4	13.9	20.9
277	25.0	20.1	30.1



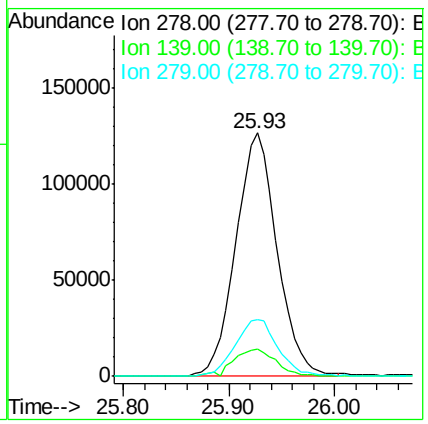


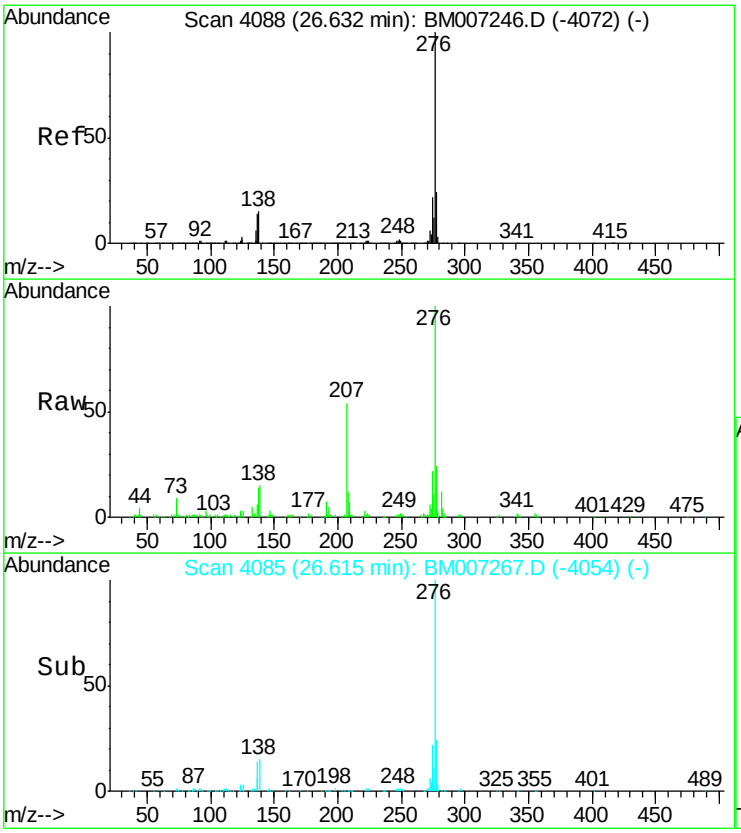
#90
Dibenzo(a,h)anthracene
Concen: 2.27 ng/ul
RT: 25.93 min Scan# 3968
Delta R.T. -0.01 min
Lab File: BM007267.D
Acq: 24 Aug 2016 00:07

Instrument :
BNA_M
ClientSampleId :
MDL-05-S-ML

Tgt Ion:278 Resp: 343385

Ion	Ratio	Lower	Upper
278	100		
139	11.3	9.5	14.3
279	23.3	19.1	28.7





#91
Benzo(g,h,i)perylene
Concen: 2.23 ng/ul
RT: 26.61 min Scan# 4085
Delta R.T. -0.02 min
Lab File: BM007267.D
Acq: 24 Aug 2016 00:07

Tgt Ion:276 Resp: 343695

Ion	Ratio	Lower	Upper
276	100		
138	15.4	13.5	20.3
277	24.4	19.3	28.9