Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM082316\
Data File : BM007259.D
Acq On : 23 Aug 2016 19:15
Operator : UM/SJ
Sample : MDL-06-S
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MDL-06-S

Quant Time: Aug 24 05:23:25 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	162137	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	824401	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	615199	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1678665	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	2449704	20.00	ng/ul	0.00
83) Perylene-d12	23.63	264	2698199	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.31	96	9186	2.90	ng/uL	0.00
5) Phenol-d5	6.97	99	361452	23.60	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	216618	26.91	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	288366	25.47	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	321118	24.04	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	159382	26.33	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	181888	25.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.21	165	334591	23.78	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	479969	27.35	ng/ul	0.00
43) Dimethylphthalate-d6	13.84	166	1470754	27.71	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	1620894	26.35	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	265179	26.47	ng/ul	0.00
57) Fluorene-d10	15.43	176	1228061	26.75	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	265803	25.18	ng/ul	0.00
70) Anthracene-d10	17.27	188	2154686	27.48	ng/ul	0.00
76) Pyrene-d10	19.57	212	2755928	26.90	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.49	264	3445190	27.72	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.35	88	2184	0.62	ng/uL#	75
4) Benzaldehyde	6.95	77	24853	2.85	ng/ul	89
6) Phenol	6.99	94	34134	2.15	ng/ul#	90
8) Bis(2-Chloroethyl)ether	7.23	93	28220	2.55	ng/ul	95
10) 2-Chlorophenol	7.37	128	26710	2.30	ng/ul	95
11) 2-Methylphenol	8.24	108	25707	2.07	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.33	45	31494	2.53	ng/ul	97
14) Acetophenone	8.62	105	50512	2.47	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.60	70	26634	2.45	ng/ul	98
16) 4-Methylphenol	8.56	108	31264	2.24	ng/ul	97
17) Hexachloroethane	8.87	117	10720	2.38	ng/ul	92
20) Nitrobenzene	9.00	77	37890	2.44	ng/ul	98
21) Isophorone	9.52	82	75411	2.38	ng/ul	99
23) 2-Nitrophenol	9.70	139	19525	2.54	ng/ul	95
24) 2,4-Dimethylphenol	9.76	107	36800	2.17	ng/ul	95
25) Bis(2-Chloroethoxy)methane	10.00	93	41192	2.31	ng/ul	98
27) 2,4-Dichlorophenol	10.23	162	31699	2.27	ng/ul#	86
28) Naphthalene	10.64	128	96591	2.36	ng/ul	98
30) 4-Chloroaniline	10.75	127	45806	2.54	ng/ul	94
31) Hexachlorobutadiene	10.92	225	23630	2.50	ng/ul	96
32) Caprolactam	11.53	113	12886	2.29	ng/ul	98
33) 4-Chloro-3-methylphenol	11.87	107	37557	2.17	ng/ul	96
34) 2-Methylnaphthalene	12.25	142	79035	2.36	ng/ul	95

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM082316\
Data File : BM007259.D
Acq On : 23 Aug 2016 19:15
Operator : UM/SJ
Sample : MDL-06-S
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MDL-06-S

Quant Time: Aug 24 05:23:25 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	47891	2.34 ng/ul	99
37) Hexachlorocyclopentadiene	12.60	237	23369	1.89 ng/ul#	90
38) 2,4,6-Trichlorophenol	12.86	196	30219	2.09 ng/ul	98
39) 2,4,5-Trichlorophenol	12.86	196	30219	2.00 ng/ul	97
40) 1,1'-Biphenyl	13.26	154	111446	2.34 ng/ul	95
41) 2-Chloronaphthalene	13.30	162	86103	2.30 ng/ul	97
42) 2-Nitroaniline	13.51	65	26091	2.14 ng/ul	91
44) Dimethylphthalate	13.89	163	133630	2.53 ng/ul	100
45) 2,6-Dinitrotoluene	14.01	165	22543	2.09 ng/ul	93
47) Acenaphthylene	14.15	152	150280	2.37 ng/ul	96
48) 3-Nitroaniline	14.34	138	24262	2.20 ng/ul	98
49) Acenaphthene	14.50	153	98398	2.39 ng/ul	98
50) 2,4-Dinitrophenol	14.55	184	10761	1.47 ng/ul	93
52) 4-Nitrophenol	14.64	109	27502	2.58 ng/ul	94
53) Dibenzofuran	14.83	168	149844	2.43 ng/ul	99
54) 2,4-Dinitrotoluene	14.80	165	37803	2.28 ng/ul#	92
55) 2,3,4,6-Tetrachlorophenol	15.06	232	35248	2.27 ng/ul#	96
56) Diethylphthalate	15.26	149	136270	2.47 ng/ul	98
58) Fluorene	15.48	166	128740	2.54 ng/ul	93
59) 4-Chlorophenyl-phenylether	15.47	204	66806	2.52 ng/ul	95
60) 4-Nitroaniline	15.50	138	30597	2.44 ng/ul	93
63) 4,6-Dinitro-2-methylphenol	15.56	198	26940	2.39 ng/ul#	69
64) N-Nitrosodiphenylamine	15.69	169	116005	2.48 ng/ul	99
65) 4-Bromophenyl-phenylether	16.37	248	45429	2.40 ng/ul	97
66) Hexachlorobenzene	16.48	284	53607	2.53 ng/ul	97
67) Atrazine	16.64	200	47410	2.40 ng/ul	98
68) Pentachlorophenol	16.83	266	26166	1.91 ng/ul	99
69) Phenanthrene	17.22	178	229287	2.54 ng/ul	99
71) Anthracene	17.31	178	236018	2.54 ng/ul	98
72) Carbazole	17.58	167	206600	2.56 ng/ul	99
73) Di-n-butylphthalate	18.14	149	248711	2.44 ng/ul	99
74) Fluoranthene	19.23	202	311974	2.76 ng/ul	98
77) Pyrene	19.60	202	336784	2.56 ng/ul	98
78) Butylbenzylphthalate	20.49	149	119462	2.18 ng/ul	97
79) 3,3'-Dichlorobenzidine	21.27	252	126523	2.60 ng/ul	99
80) Benzo(a)anthracene	21.34	228	378408	2.62 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.27	149	185435	2.34 ng/ul	97
82) Chrysene	21.39	228	343850	2.63 ng/ul	98
84) Di-n-octyl phthalate	22.16	149	334944	2.49 ng/ul	99
85) Benzo(b)fluoranthene	22.94	252	410084	2.57 ng/ul	98
86) Benzo(k)fluoranthene	22.99	252	388514	2.63 ng/ul	99
88) Benzo(a)pyrene	23.53	252	409145	2.68 ng/ul	98
89) Indeno(1,2,3-cd)pyrene	25.91	276	489961	2.62 ng/ul	98
90) Dibenzo(a,h)anthracene	25.93	278	414523	2.66 ng/ul	99
91) Benzo(g,h,i)perylene	26.62	276	408146	2.57 ng/ul	98

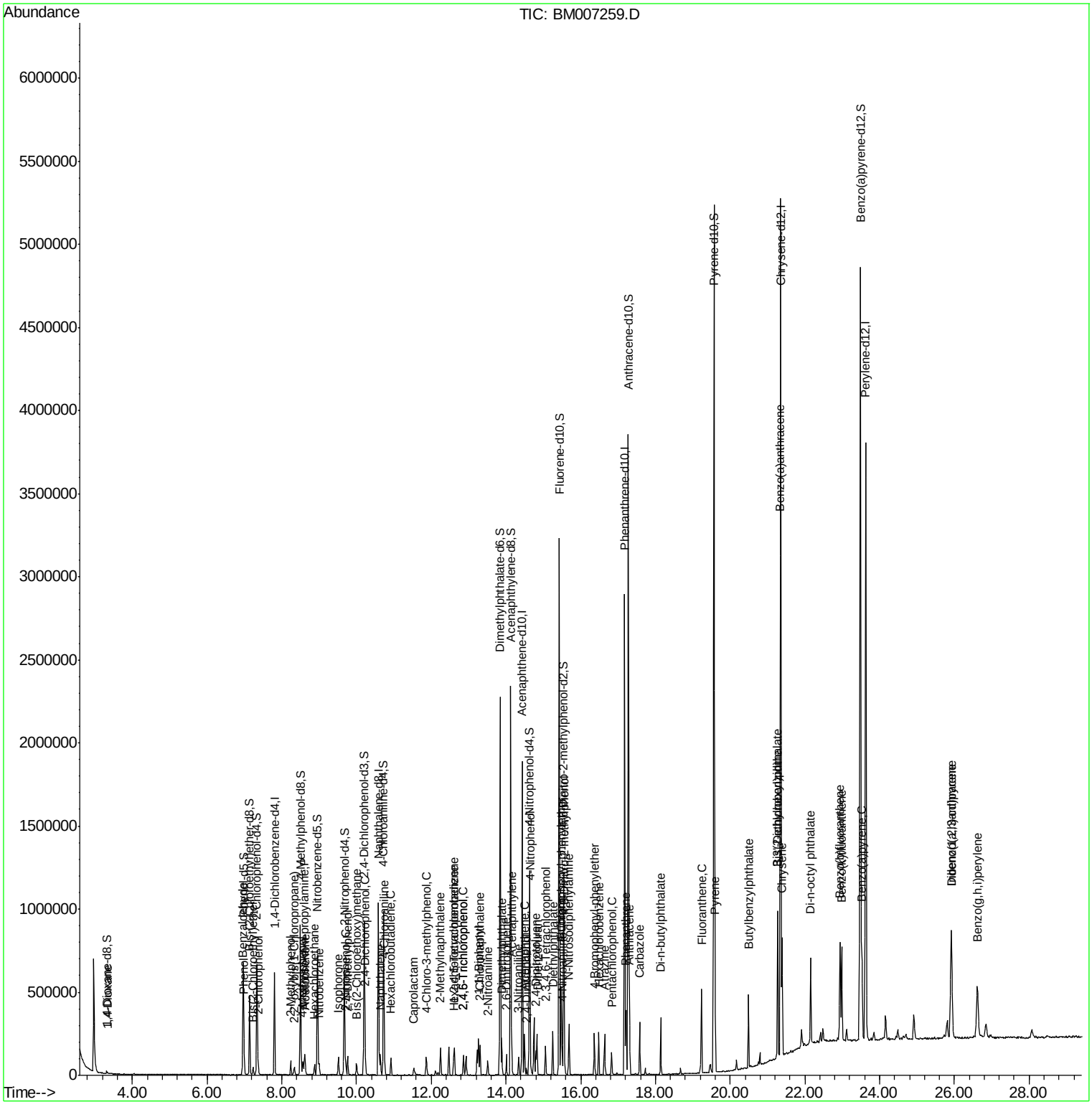
(#) = qualifier out of range (m) = manual integration (+) = signals summed

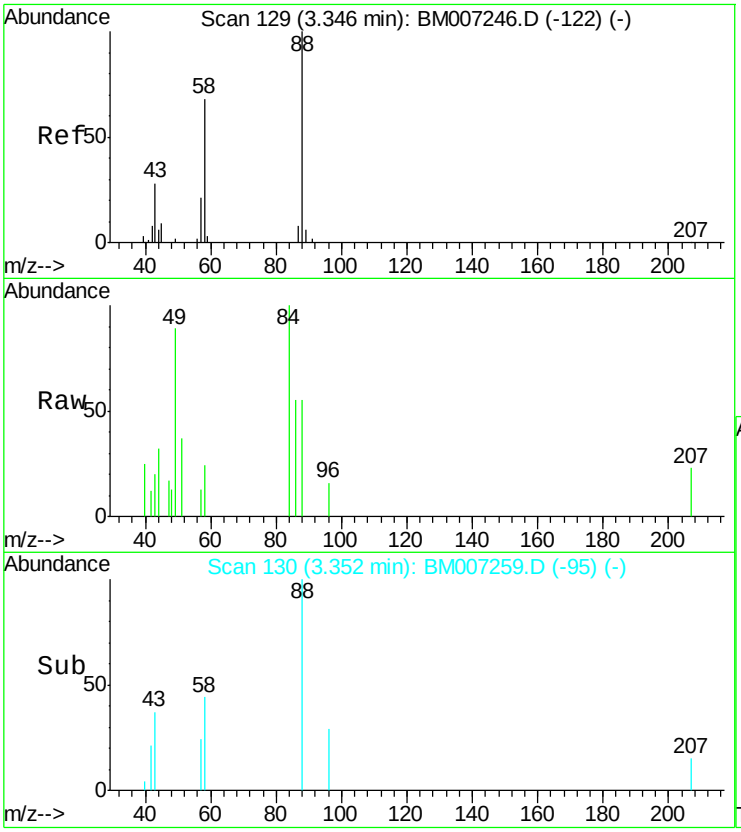
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM082316\
Data File : BM007259.D
Acq On : 23 Aug 2016 19:15
Operator : UM/SJ
Sample : MDL-06-S
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MDL-06-S

Quant Time: Aug 24 05:23:25 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



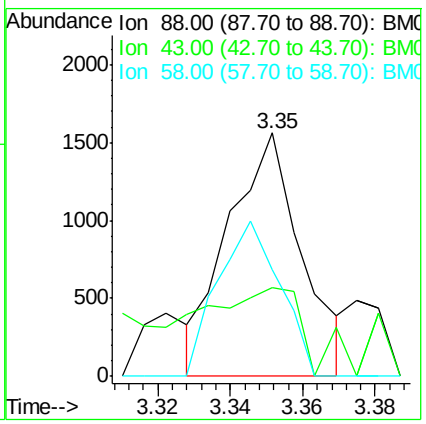


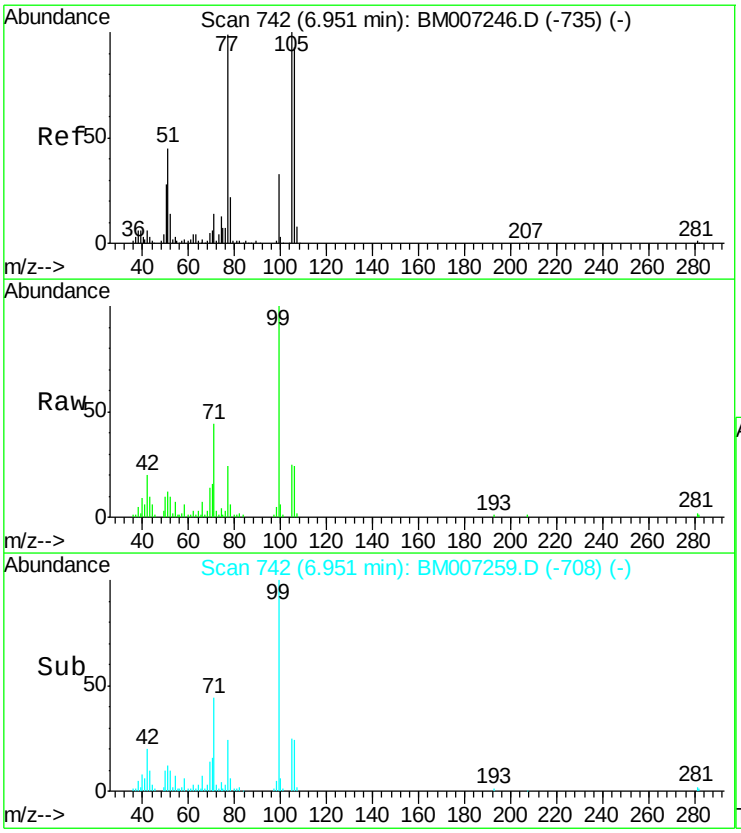
#2
1,4-Dioxane
Concen: 0.62 ng/uL
RT: 3.35 min Scan# 130
Delta R.T. 0.01 min
Lab File: BM007259.D
Acq: 23 Aug 2016 19:15

Instrument :
BNA_M
ClientSampleId :
MDL-06-S

Tgt Ion: 88 Resp: 2184

Ion	Ratio	Lower	Upper
88	100		
43	47.2	22.6	34.0#
58	54.4	57.3	85.9#

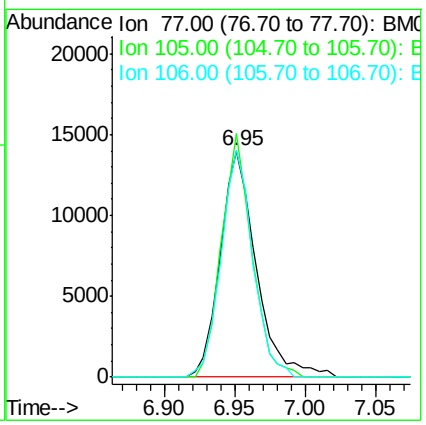


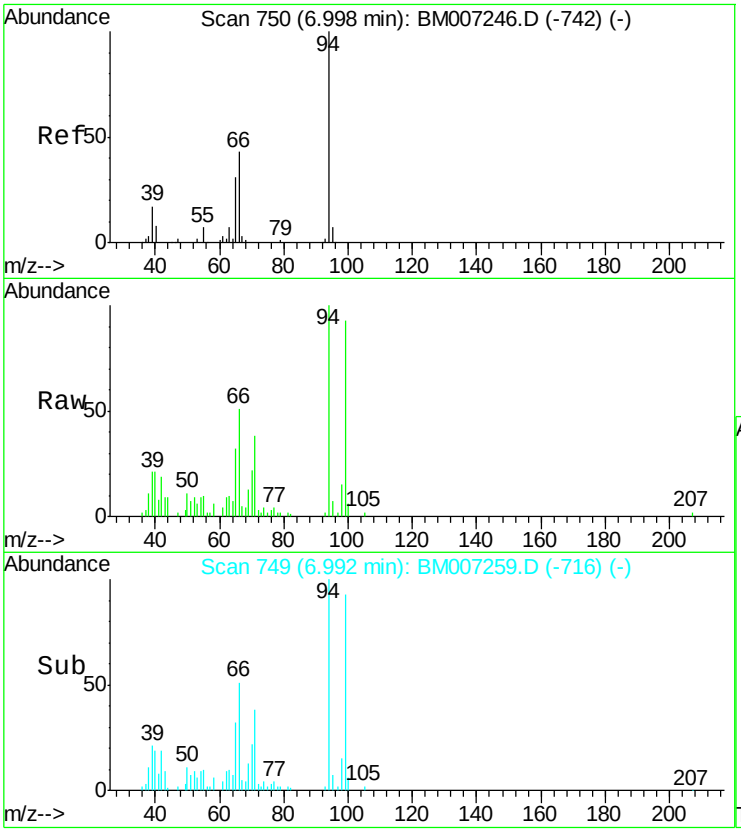


#4
Benzaldehyde
Concen: 2.85 ng/ul
RT: 6.95 min Scan# 742
Delta R.T. 0.00 min
Lab File: BM007259.D
Acq: 23 Aug 2016 19:15

Tgt Ion: 77 Resp: 24853

Ion	Ratio	Lower	Upper
77	100		
105	107.6	76.9	115.3
106	100.3	71.8	107.8



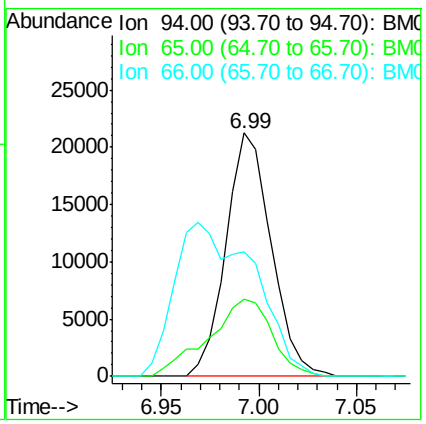


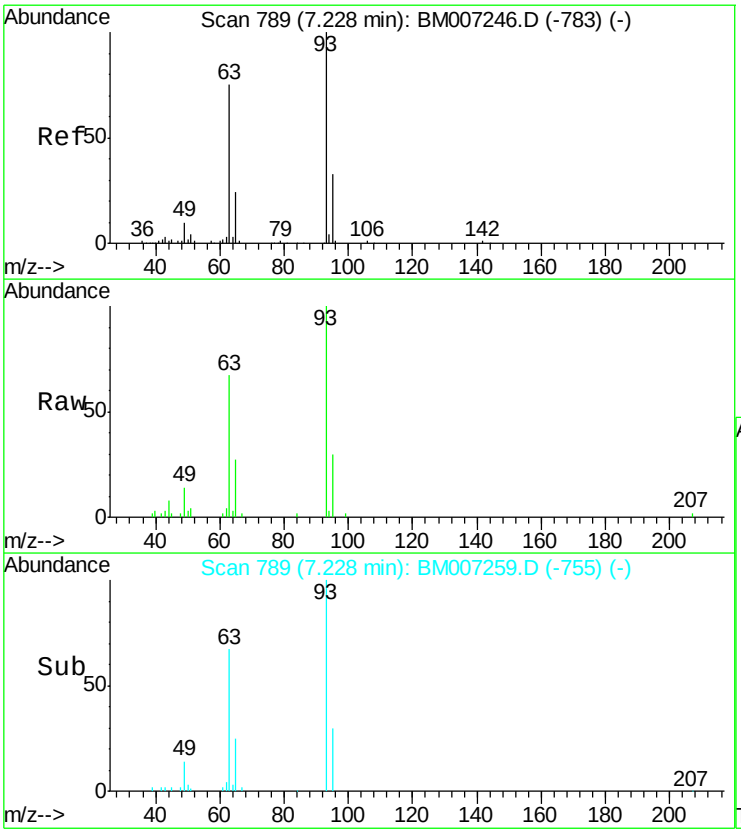
#6
Phenol
Concen: 2.15 ng/ul
RT: 6.99 min Scan# 749
Delta R.T. -0.01 min
Lab File: BM007259.D
Acq: 23 Aug 2016 19:15

Instrument :
BNA_M
ClientSampleId :
MDL-06-S

Tgt Ion: 94 Resp: 34134

Ion	Ratio	Lower	Upper
94	100		
65	32.0	23.9	35.9
66	51.4	33.5	50.3#

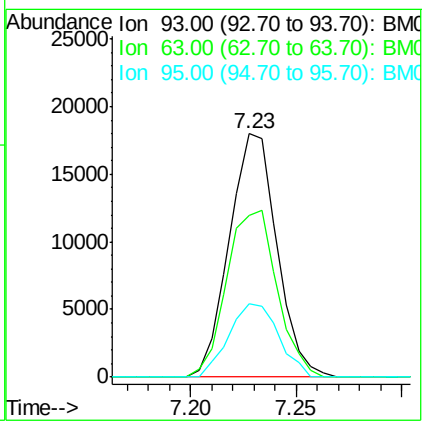


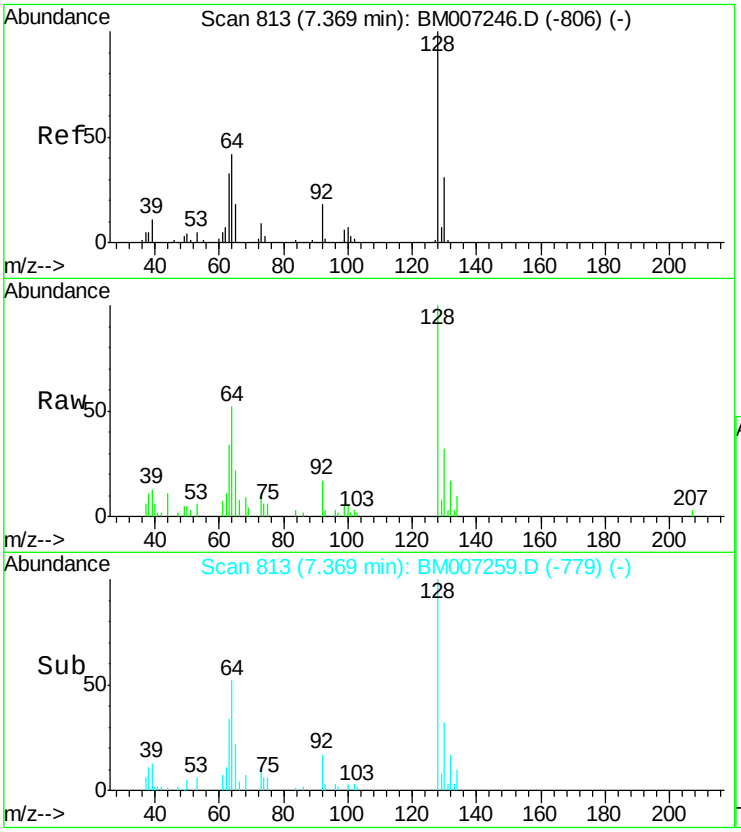


#8
Bis(2-Chloroethyl)ether
Concen: 2.55 ng/ul
RT: 7.23 min Scan# 789
Delta R.T. 0.00 min
Lab File: BM007259.D
Acq: 23 Aug 2016 19:15

Tgt Ion: 93 Resp: 28220

Ion	Ratio	Lower	Upper
93	100		
63	66.7	57.3	85.9
95	30.3	25.1	37.7



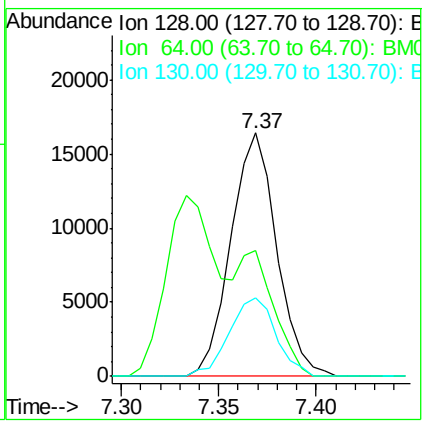


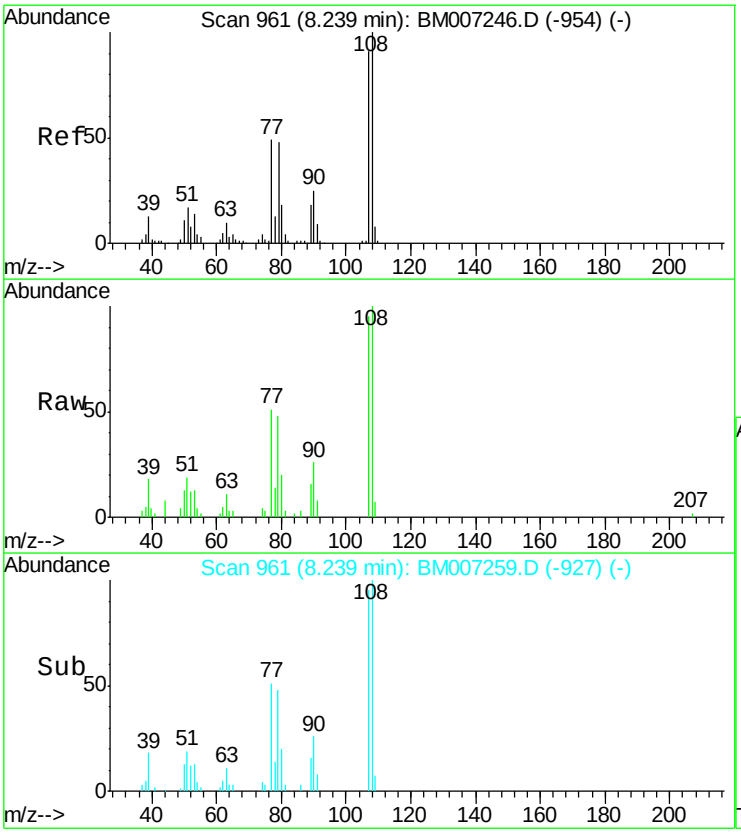
#10
2-Chlorophenol
Concen: 2.30 ng/ul
RT: 7.37 min Scan# 813
Delta R.T. 0.00 min
Lab File: BM007259.D
Acq: 23 Aug 2016 19:15

Instrument :
BNA_M
ClientSampleId :
MDL-06-S

Tgt Ion:128 Resp: 26710

Ion	Ratio	Lower	Upper
128	100		
64	51.8	37.5	56.3
130	32.1	25.0	37.4

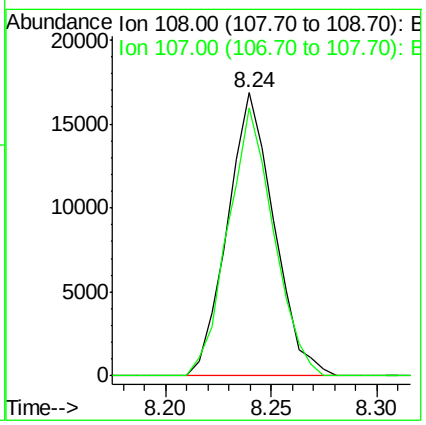


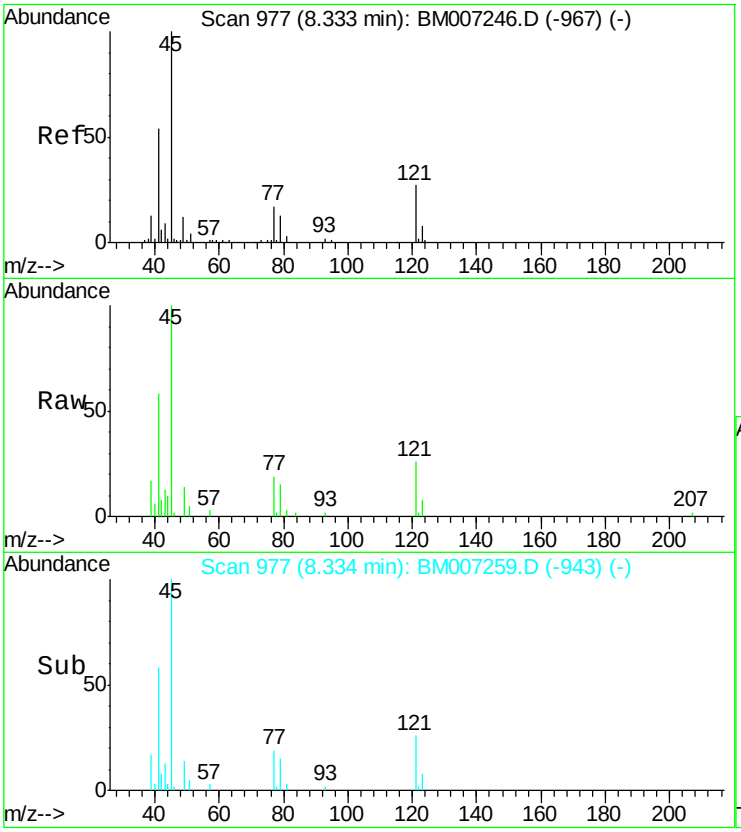


#11
2-Methylphenol
Concen: 2.07 ng/ul
RT: 8.24 min Scan# 961
Delta R.T. 0.00 min
Lab File: BM007259.D
Acq: 23 Aug 2016 19:15

Tgt Ion:108 Resp: 25707

Ion	Ratio	Lower	Upper
108	100		
107	94.5	71.8	107.6



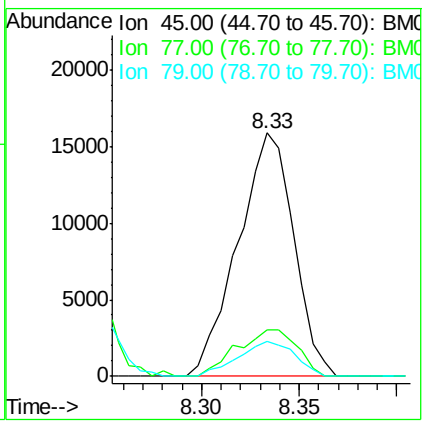


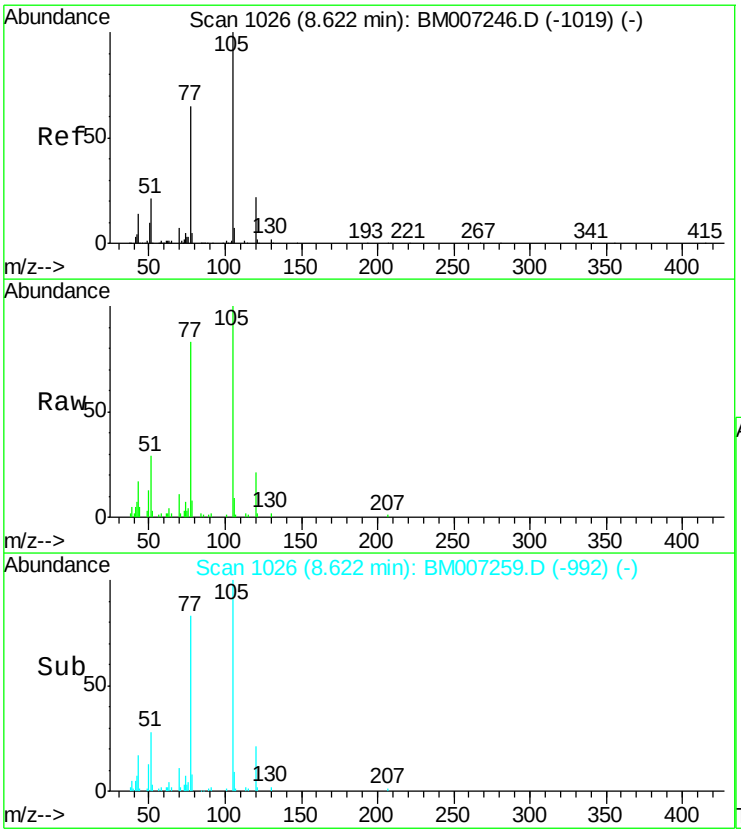
#12
2,2'-oxybis(1-Chloropropane)
Concen: 2.53 ng/ul
RT: 8.33 min Scan# 977
Delta R.T. 0.00 min
Lab File: BM007259.D
Acq: 23 Aug 2016 19:15

Instrument :
BNA_M
ClientSampleId :
MDL-06-S

Tgt Ion: 45 Resp: 31494

Ion	Ratio	Lower	Upper
45	100		
77	18.9	14.1	21.1
79	14.6	10.4	15.6

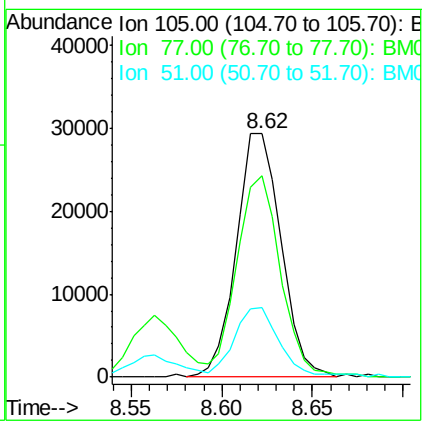


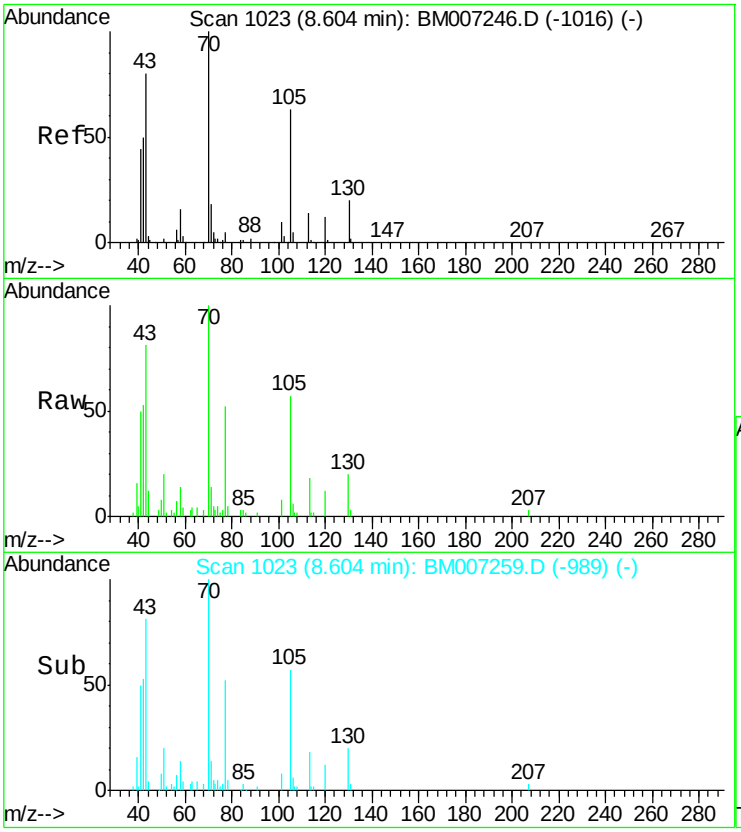


#14
Acetophenone
Concen: 2.47 ng/ul
RT: 8.62 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BM007259.D
Acq: 23 Aug 2016 19:15

Tgt Ion:105 Resp: 50512

Ion	Ratio	Lower	Upper
105	100		
77	82.6	65.9	98.9
51	28.7	22.2	33.2



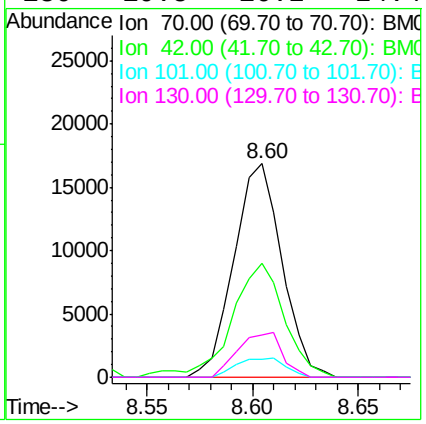


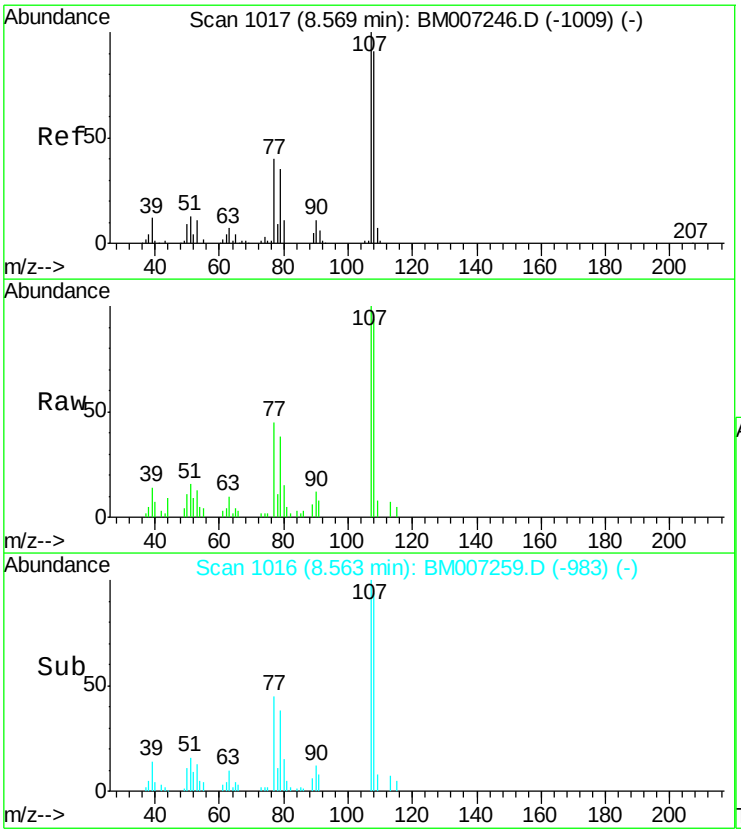
#15
N-Nitroso-di-n-propylamine
Concen: 2.45 ng/ul
RT: 8.60 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BM007259.D
Acq: 23 Aug 2016 19:15

Instrument :
BNA_M
ClientSampleId :
MDL-06-S

Tgt Ion: 70 Resp: 26634

Ion	Ratio	Lower	Upper
70	100		
42	53.4	43.4	65.2
101	8.3	7.8	11.6
130	19.5	16.2	24.4

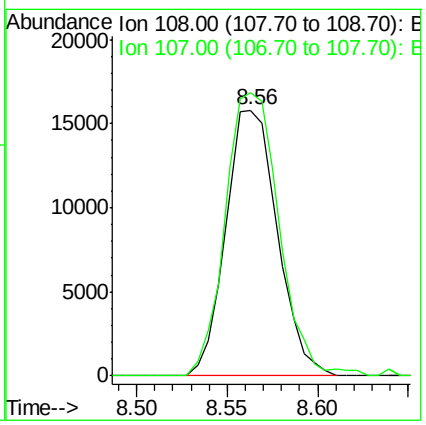


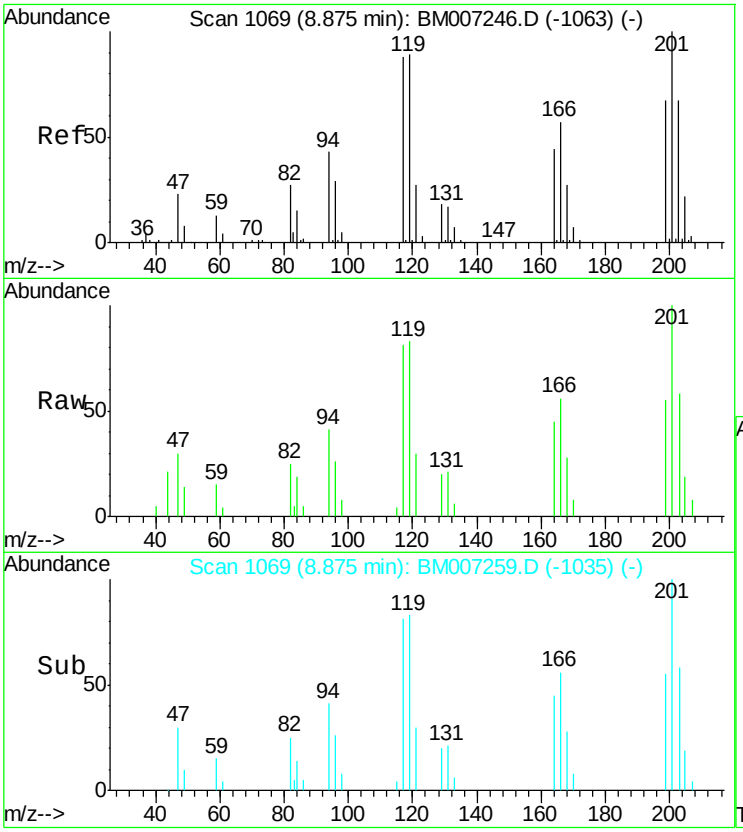


#16
4-Methylphenol
Concen: 2.24 ng/ul
RT: 8.56 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BM007259.D
Acq: 23 Aug 2016 19:15

Tgt Ion:108 Resp: 31264

Ion	Ratio	Lower	Upper
108	100		
107	106.4	87.8	131.8



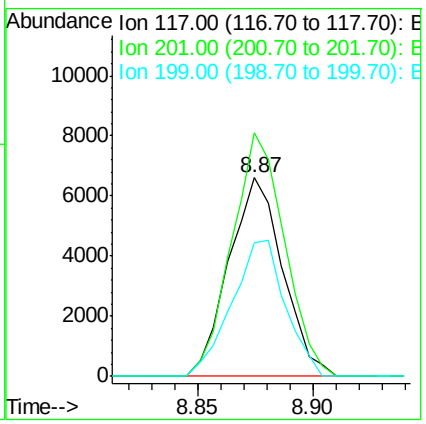


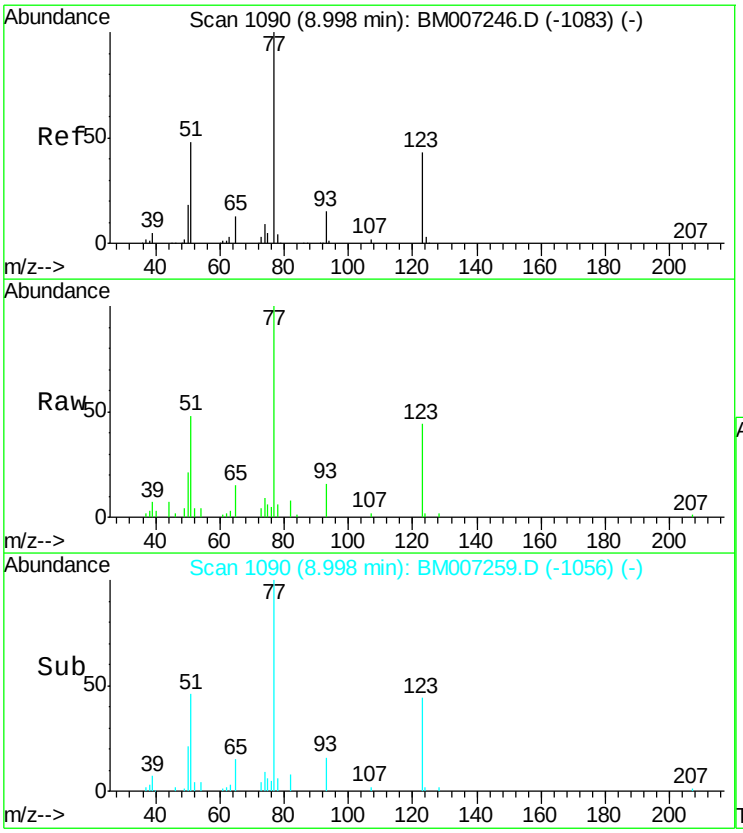
#17
Hexachloroethane
Concen: 2.38 ng/ul
RT: 8.87 min Scan# 1069
Delta R.T. 0.00 min
Lab File: BM007259.D
Acq: 23 Aug 2016 19:15

Instrument :
BNA_M
ClientSampleId :
MDL-06-S

Tgt Ion:117 Resp: 10720

Ion	Ratio	Lower	Upper
117	100		
201	122.7	90.3	135.5
199	67.4	58.5	87.7

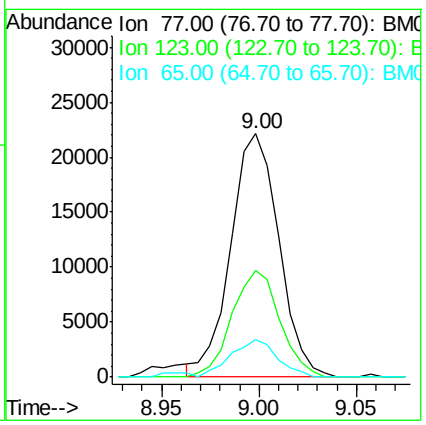


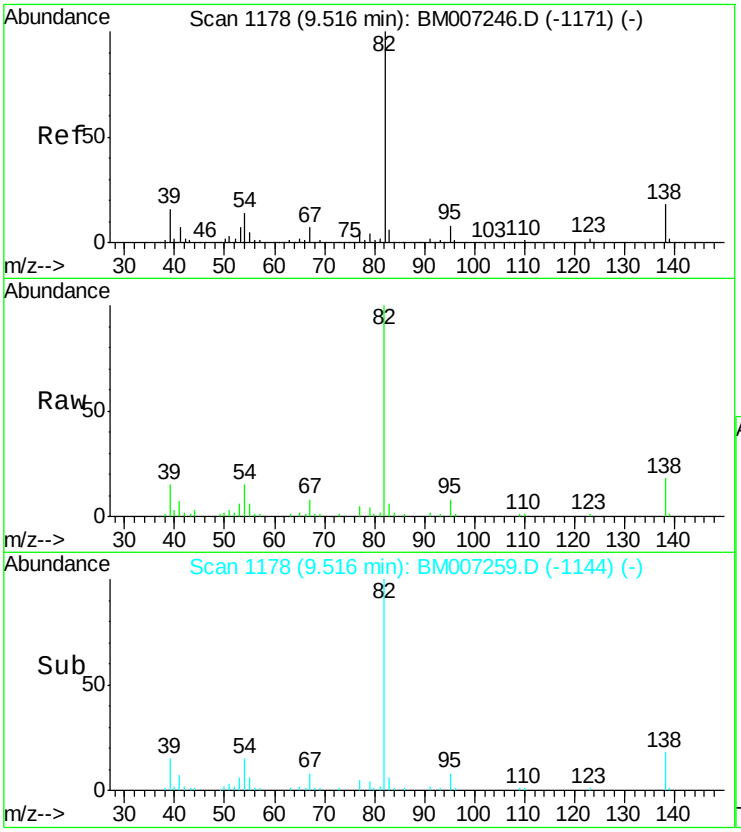


#20
Nitrobenzene
Concen: 2.44 ng/ul
RT: 9.00 min Scan# 1090
Delta R.T. 0.00 min
Lab File: BM007259.D
Acq: 23 Aug 2016 19:15

Tgt Ion: 77 Resp: 37890

Ion	Ratio	Lower	Upper
77	100		
123	44.0	34.2	51.4
65	15.3	11.0	16.6



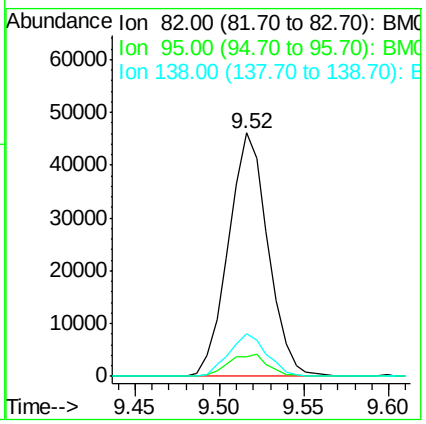


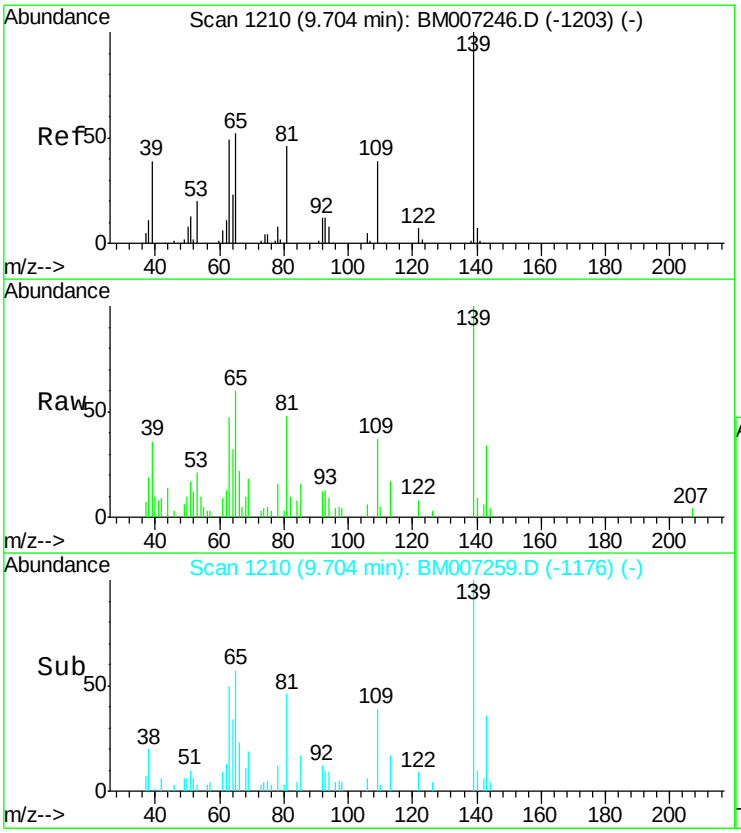
#21
Isophorone
Concen: 2.38 ng/ul
RT: 9.52 min Scan# 1178
Delta R.T. 0.00 min
Lab File: BM007259.D
Acq: 23 Aug 2016 19:15

Instrument :
BNA_M
ClientSampleId :
MDL-06-S

Tgt Ion: 82 Resp: 75411

Ion	Ratio	Lower	Upper
82	100		
95	8.0	6.9	10.3
138	17.7	13.8	20.8

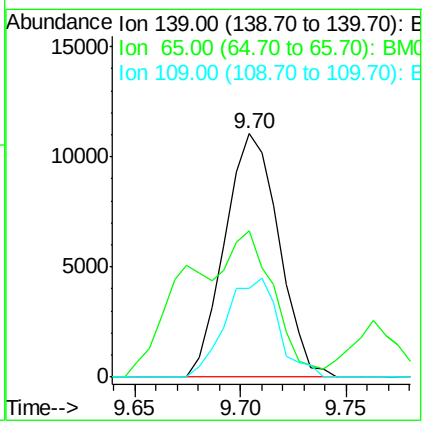


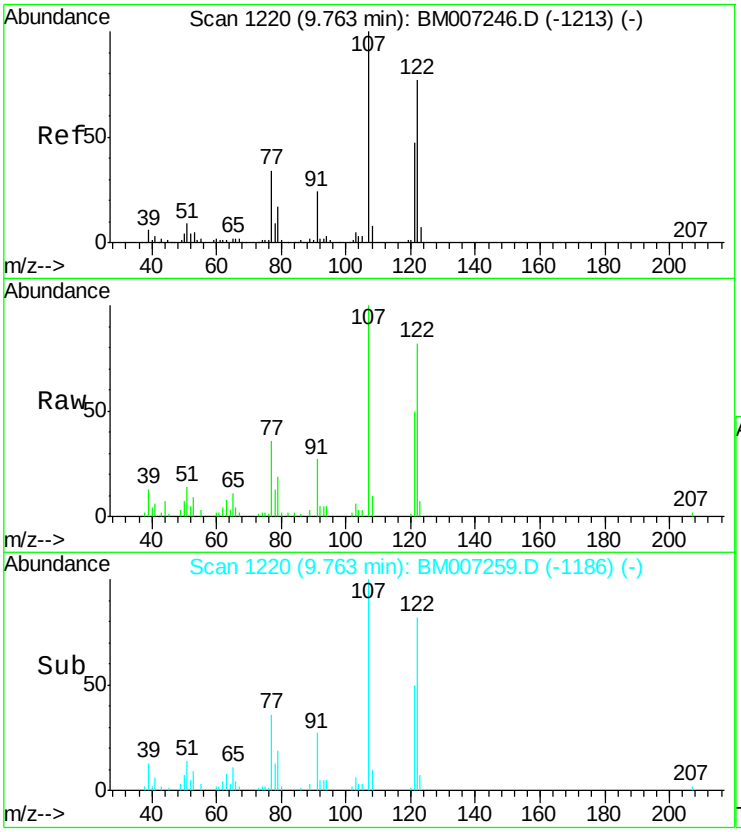


#23
2-Nitrophenol
Concen: 2.54 ng/ul
RT: 9.70 min Scan# 1210
Delta R.T. 0.00 min
Lab File: BM007259.D
Acq: 23 Aug 2016 19:15

Tgt Ion:139 Resp: 19525

Ion	Ratio	Lower	Upper
139	100		
65	60.0	44.2	66.4
109	36.6	28.2	42.4



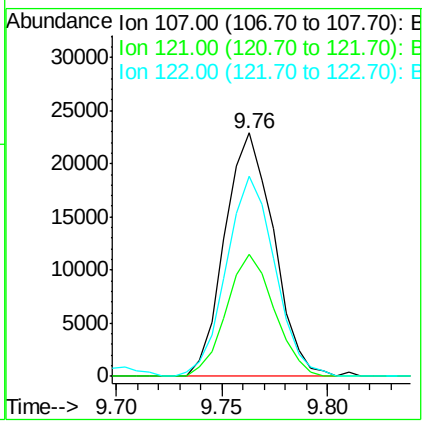


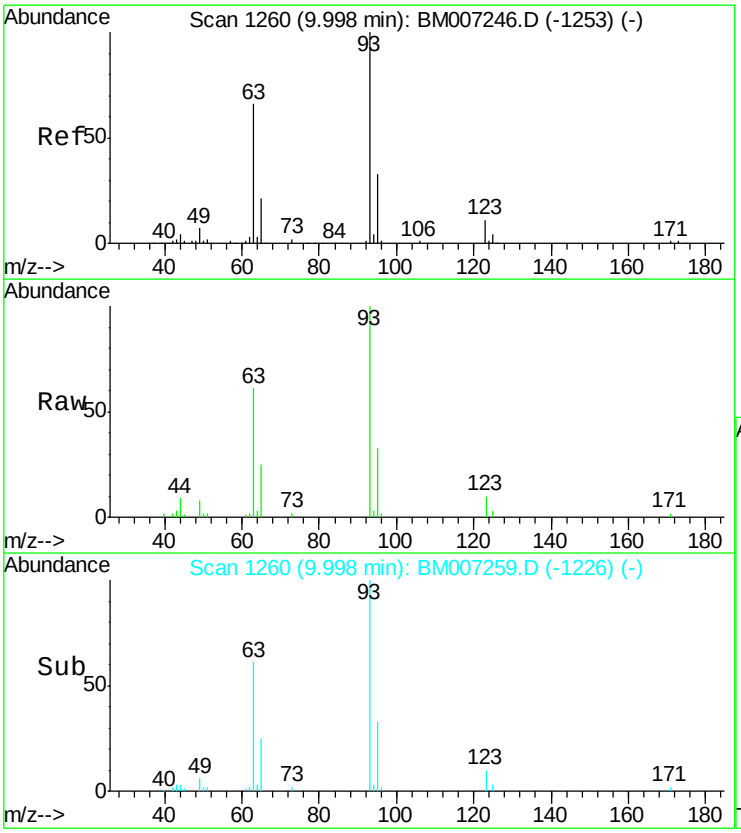
#24
2,4-Dimethylphenol
Concen: 2.17 ng/ul
RT: 9.76 min Scan# 1220
Delta R.T. 0.00 min
Lab File: BM007259.D
Acq: 23 Aug 2016 19:15

Instrument :
BNA_M
ClientSampleId :
MDL-06-S

Tgt Ion:107 Resp: 36800

Ion	Ratio	Lower	Upper
107	100		
121	50.0	37.1	55.7
122	82.2	62.8	94.2

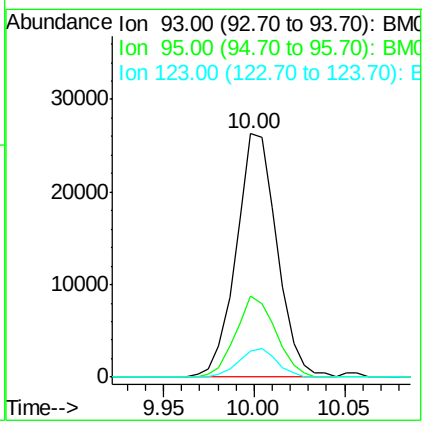


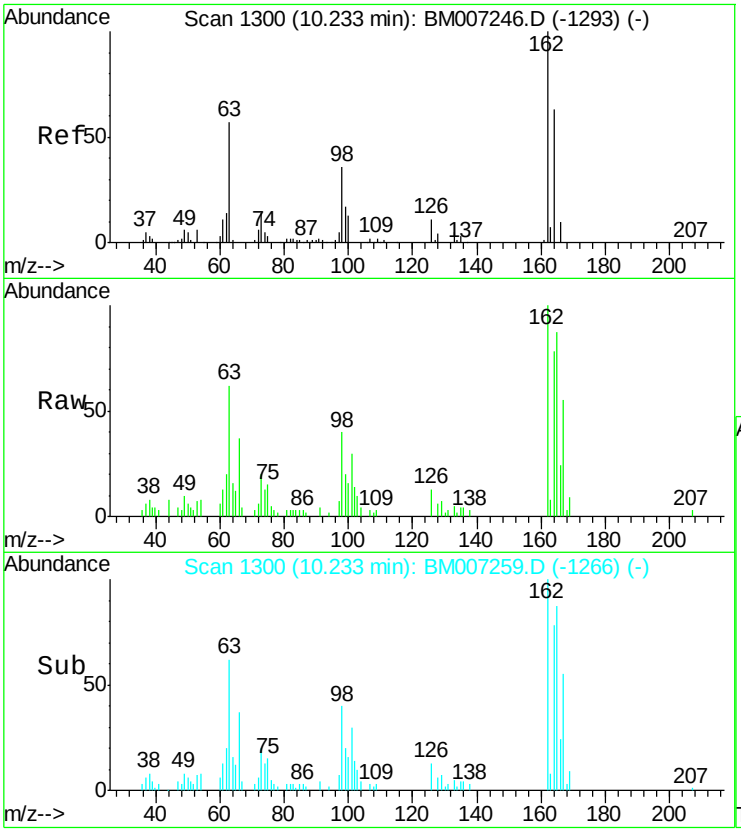


#25
Bis(2-Chloroethoxy)methane
Concen: 2.31 ng/ul
RT: 10.00 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BM007259.D
Acq: 23 Aug 2016 19:15

Tgt Ion: 93 Resp: 41192

Ion	Ratio	Lower	Upper
93	100		
95	33.3	25.4	38.0
123	10.4	8.3	12.5



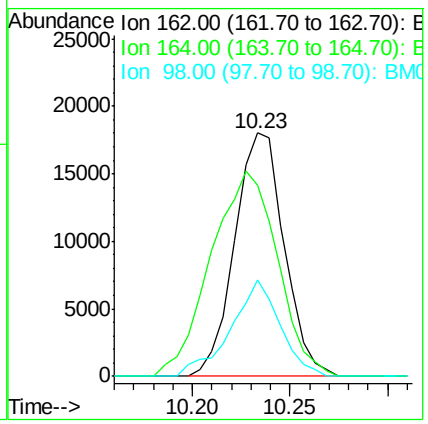


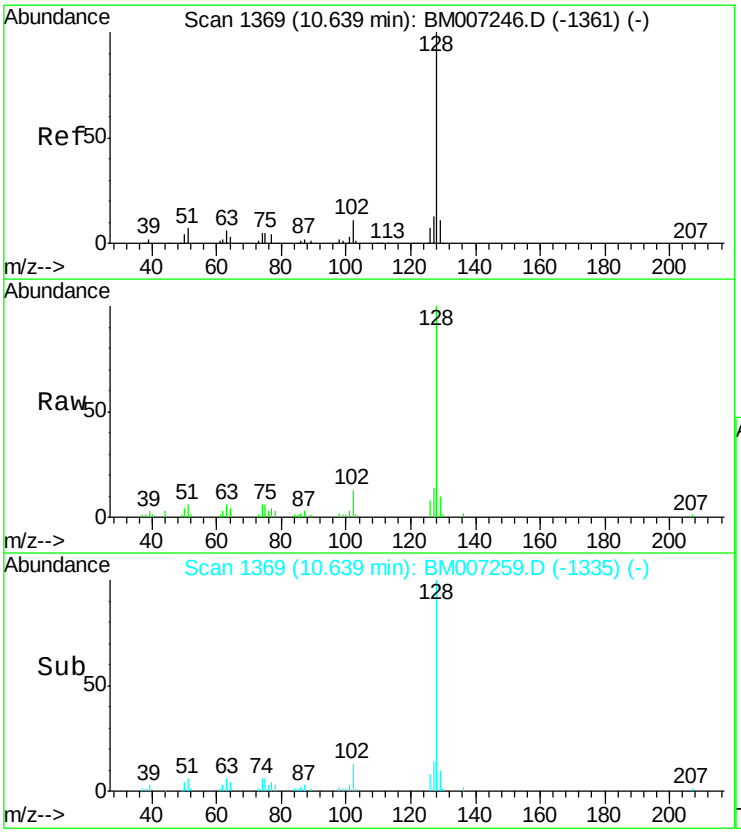
#27
2,4-Dichlorophenol
Concen: 2.27 ng/ul
RT: 10.23 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BM007259.D
Acq: 23 Aug 2016 19:15

Instrument :
BNA_M
ClientSampleId :
MDL-06-S

Tgt Ion:162 Resp: 31699

Ion	Ratio	Lower	Upper
162	100		
164	78.3	51.6	77.4#
98	39.7	28.4	42.6

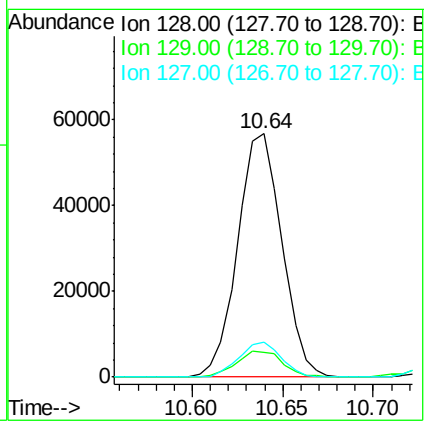


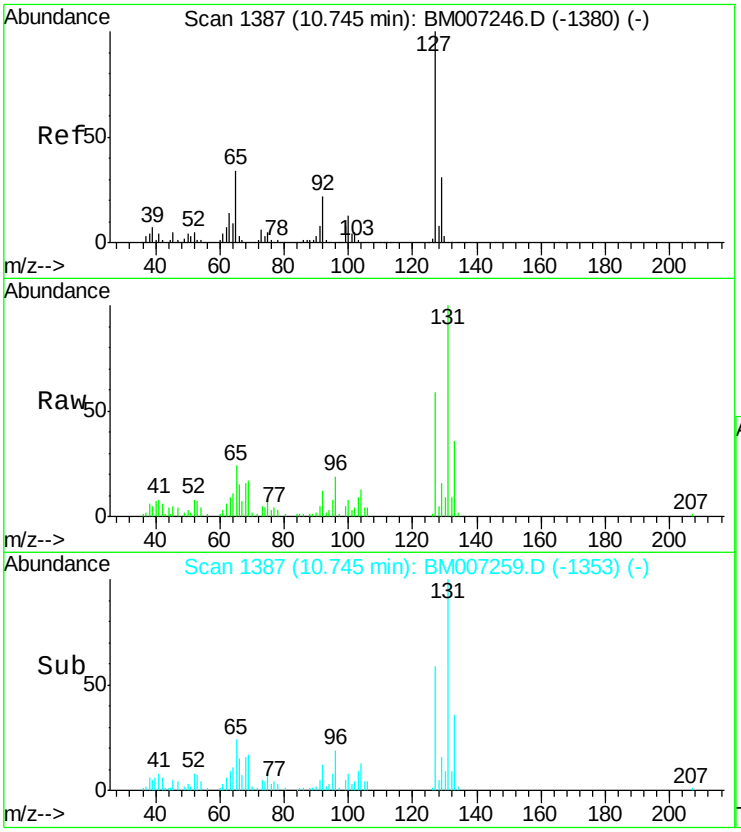


#28
Naphthalene
Concen: 2.36 ng/ul
RT: 10.64 min Scan# 1369
Delta R.T. 0.00 min
Lab File: BM007259.D
Acq: 23 Aug 2016 19:15

Tgt Ion:128 Resp: 96591

Ion	Ratio	Lower	Upper
128	100		
129	10.0	8.6	12.8
127	14.4	10.6	15.8



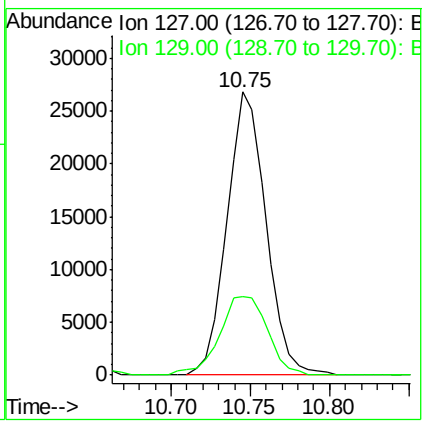


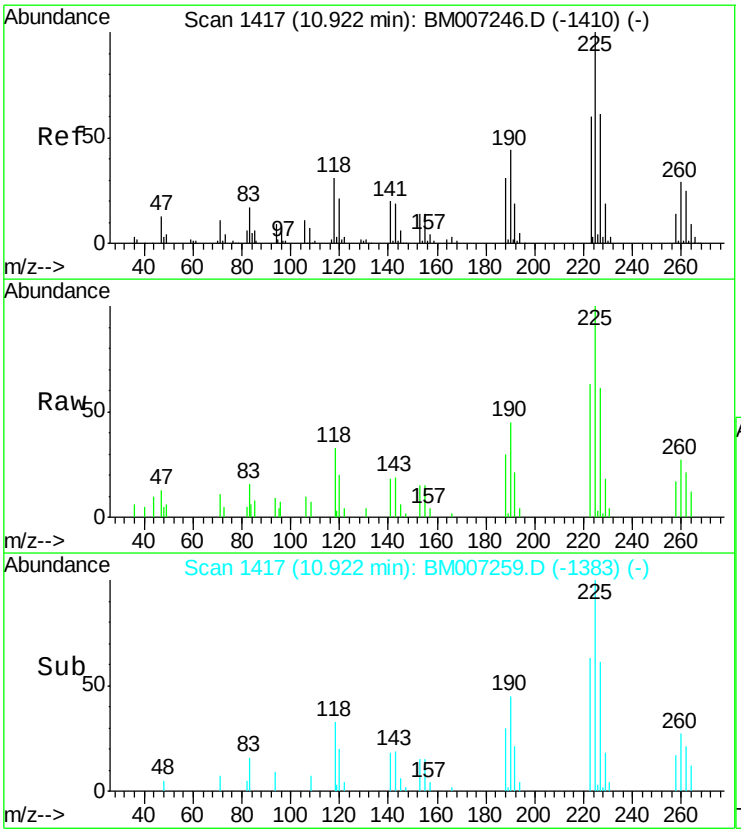
#30
4-Chloroaniline
Concen: 2.54 ng/ul
RT: 10.75 min Scan# 1387
Delta R.T. 0.00 min
Lab File: BM007259.D
Acq: 23 Aug 2016 19:15

Instrument :
BNA_M
ClientSampleId :
MDL-06-S

Tgt Ion:127 Resp: 45806

Ion	Ratio	Lower	Upper
127	100		
129	27.5	24.6	37.0

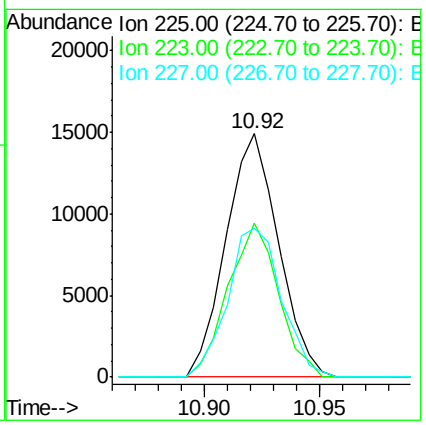


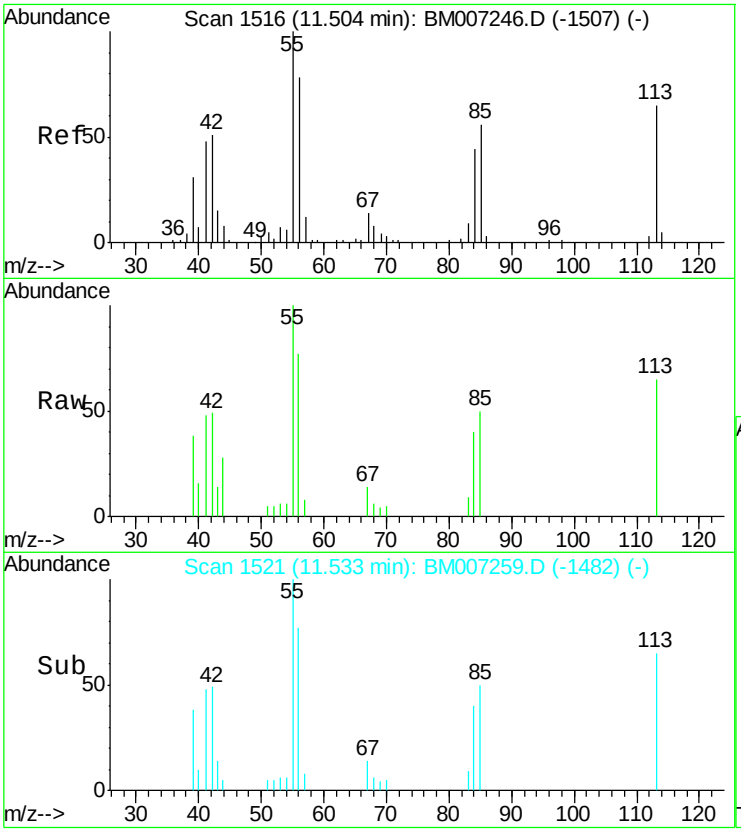


#31
Hexachlorobutadiene
Concen: 2.50 ng/ul
RT: 10.92 min Scan# 1417
Delta R.T. 0.00 min
Lab File: BM007259.D
Acq: 23 Aug 2016 19:15

Tgt Ion:225 Resp: 23630

Ion	Ratio	Lower	Upper
225	100		
223	61.7	51.2	76.8
227	61.5	52.5	78.7



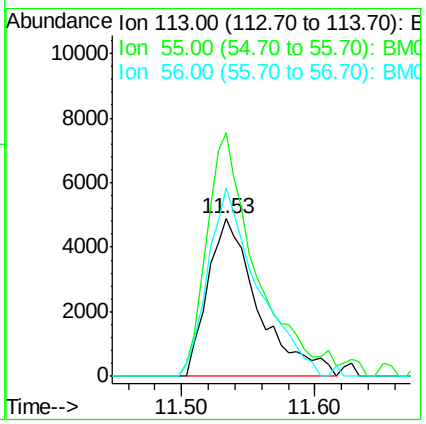


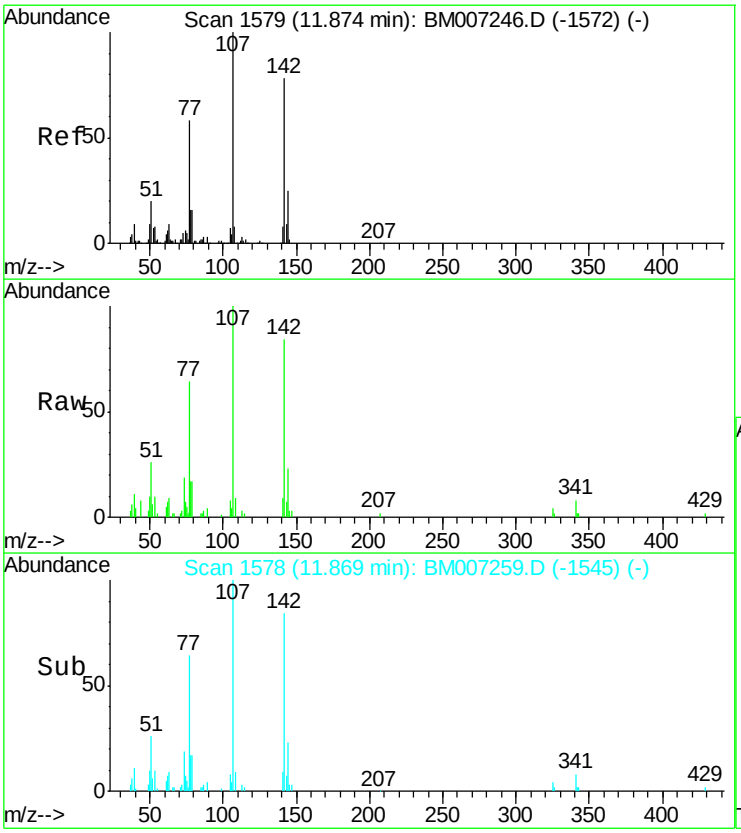
#32
Caprolactam
Concen: 2.29 ng/ul
RT: 11.53 min Scan# 1521
Delta R.T. 0.03 min
Lab File: BM007259.D
Acq: 23 Aug 2016 19:15

Instrument :
BNA_M
ClientSampleId :
MDL-06-S

Tgt Ion:113 Resp: 12886

Ion	Ratio	Lower	Upper
113	100		
55	154.5	121.9	182.9
56	119.7	97.4	146.0

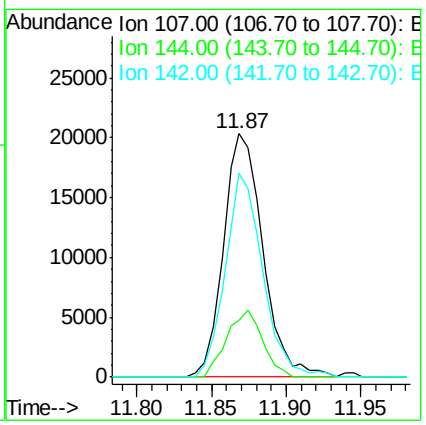


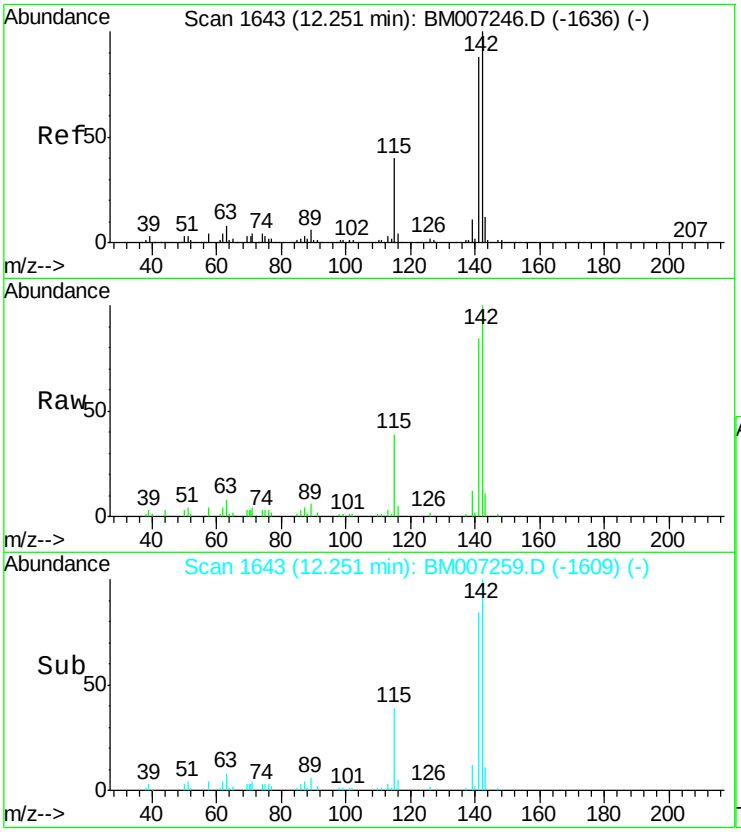


#33
4-Chloro-3-methylphenol
Concen: 2.17 ng/ul
RT: 11.87 min Scan# 1578
Delta R.T. -0.01 min
Lab File: BM007259.D
Acq: 23 Aug 2016 19:15

Tgt Ion:107 Resp: 37557

Ion	Ratio	Lower	Upper
107	100		
144	23.2	21.1	31.7
142	83.5	64.1	96.1



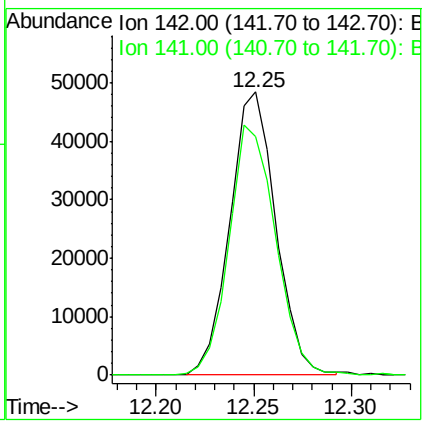


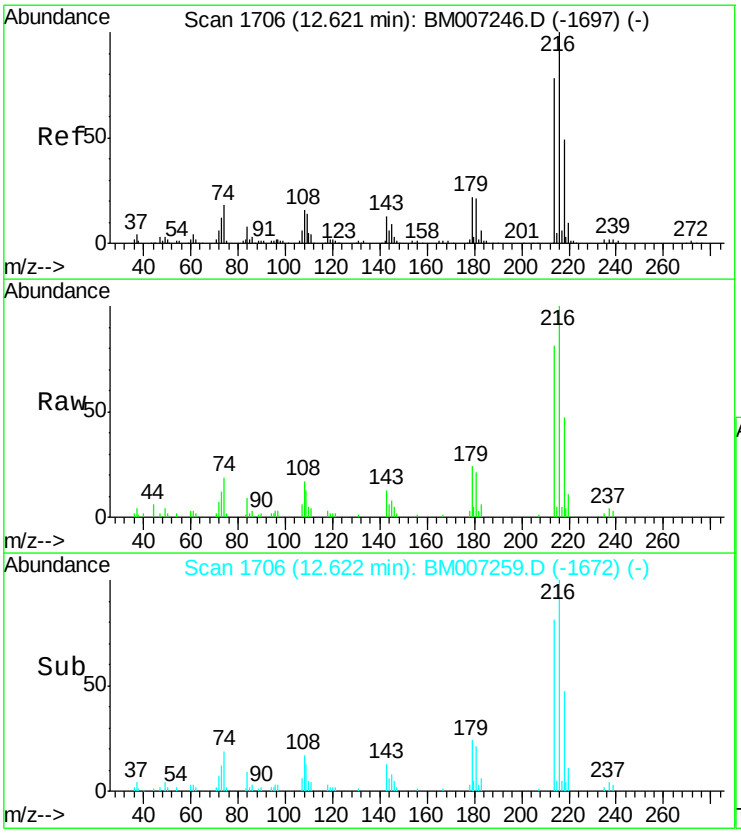
#34
2-Methylnaphthalene
Concen: 2.36 ng/ul
RT: 12.25 min Scan# 1643
Delta R.T. 0.00 min
Lab File: BM007259.D
Acq: 23 Aug 2016 19:15

Instrument :
BNA_M
ClientSampleId :
MDL-06-S

Tgt Ion:142 Resp: 79035

Ion	Ratio	Lower	Upper
142	100		
141	84.3	71.3	106.9

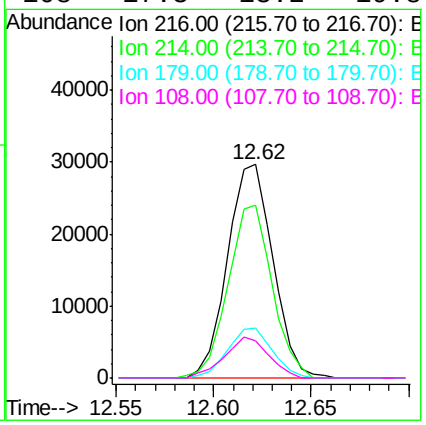


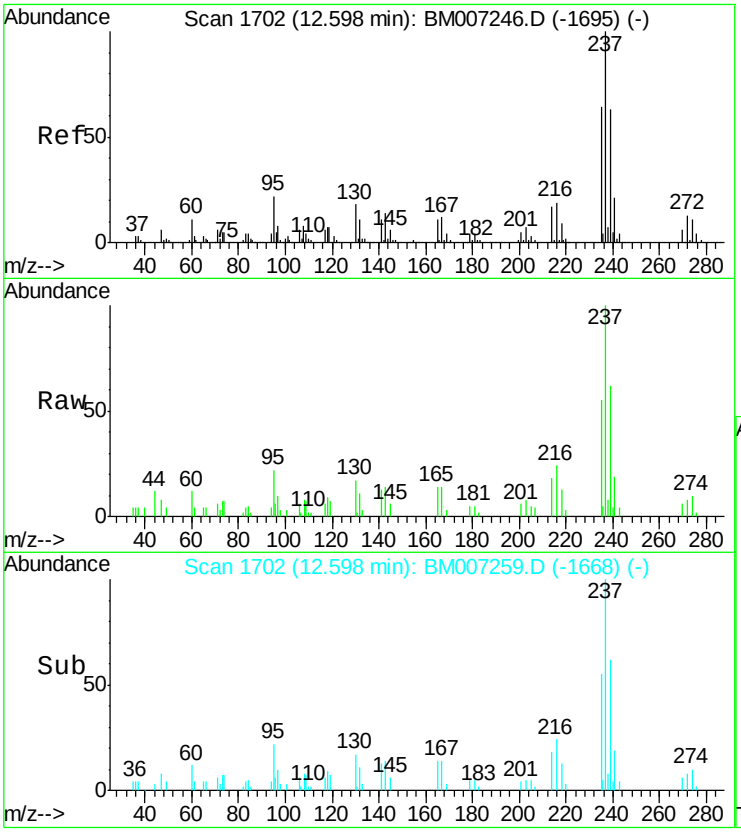


#36
1,2,4,5-Tetrachlorobenzene
Concen: 2.34 ng/ul
RT: 12.62 min Scan# 1706
Delta R.T. 0.00 min
Lab File: BM007259.D
Acq: 23 Aug 2016 19:15

Tgt Ion:216 Resp: 47891

Ion	Ratio	Lower	Upper
216	100		
214	80.9	64.8	97.2
179	23.6	16.7	25.1
108	17.3	13.2	19.8



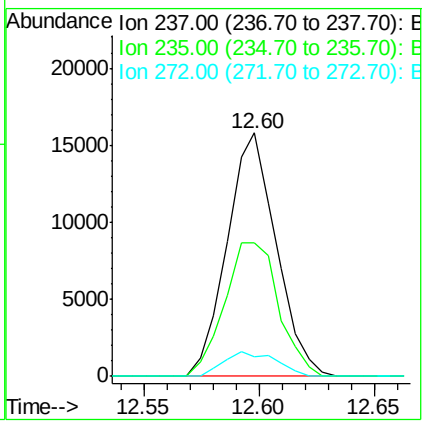


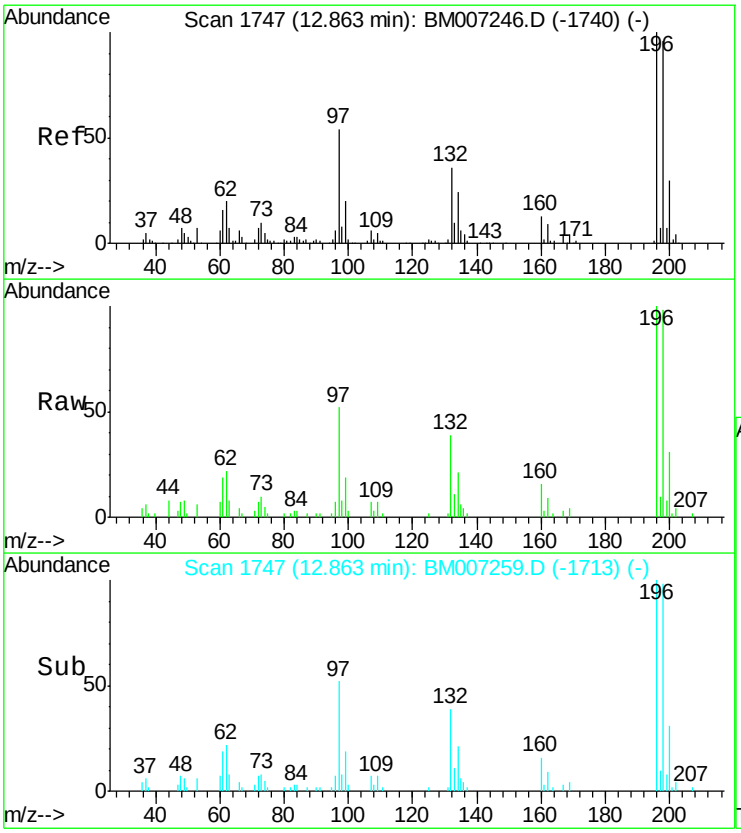
#37
Hexachlorocyclopentadiene
Concen: 1.89 ng/ul
RT: 12.60 min Scan# 1702
Delta R.T. 0.00 min
Lab File: BM007259.D
Acq: 23 Aug 2016 19:15

Instrument :
BNA_M
ClientSampleId :
MDL-06-S

Tgt Ion:237 Resp: 23369

Ion	Ratio	Lower	Upper
237	100		
235	54.7	49.6	74.4
272	7.9	10.4	15.6#

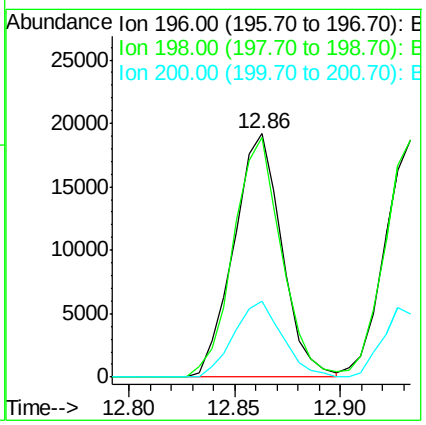


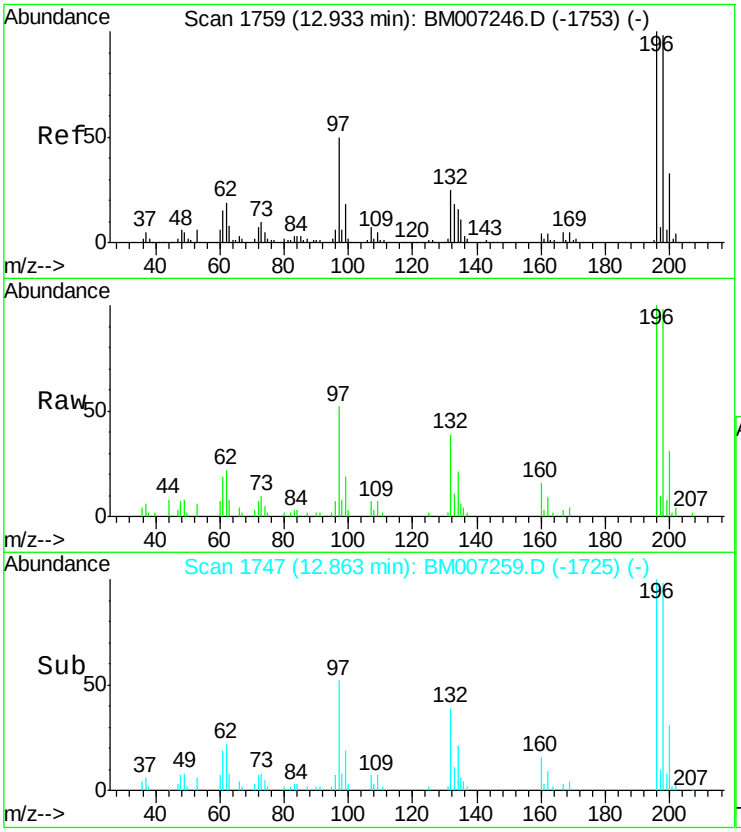


#38
2,4,6-Trichlorophenol
Concen: 2.09 ng/ul
RT: 12.86 min Scan# 1747
Delta R.T. 0.00 min
Lab File: BM007259.D
Acq: 23 Aug 2016 19:15

Tgt Ion:196 Resp: 30219

Ion	Ratio	Lower	Upper
196	100		
198	98.3	76.9	115.3
200	31.1	25.1	37.7



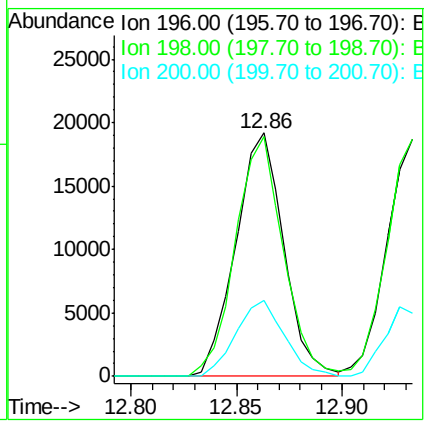


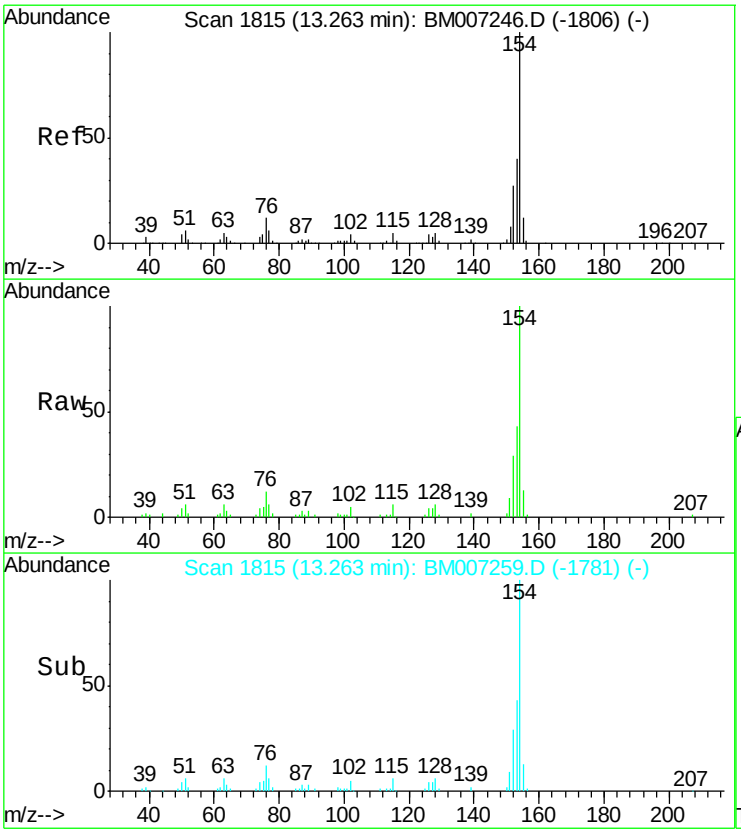
#39
2,4,5-Trichlorophenol
Concen: 2.00 ng/ul
RT: 12.86 min Scan# 1747
Delta R.T. -0.07 min
Lab File: BM007259.D
Acq: 23 Aug 2016 19:15

Instrument :
BNA_M
ClientSampleId :
MDL-06-S

Tgt Ion:196 Resp: 30219

Ion	Ratio	Lower	Upper
196	100		
198	98.3	76.8	115.2
200	31.1	27.0	40.4

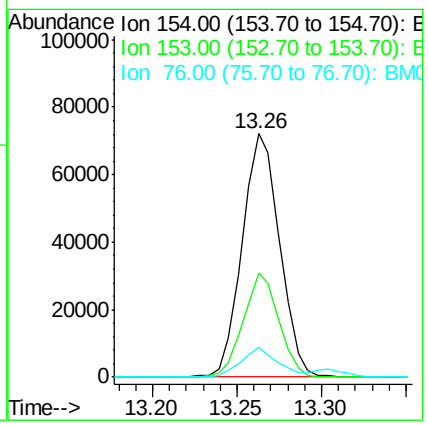


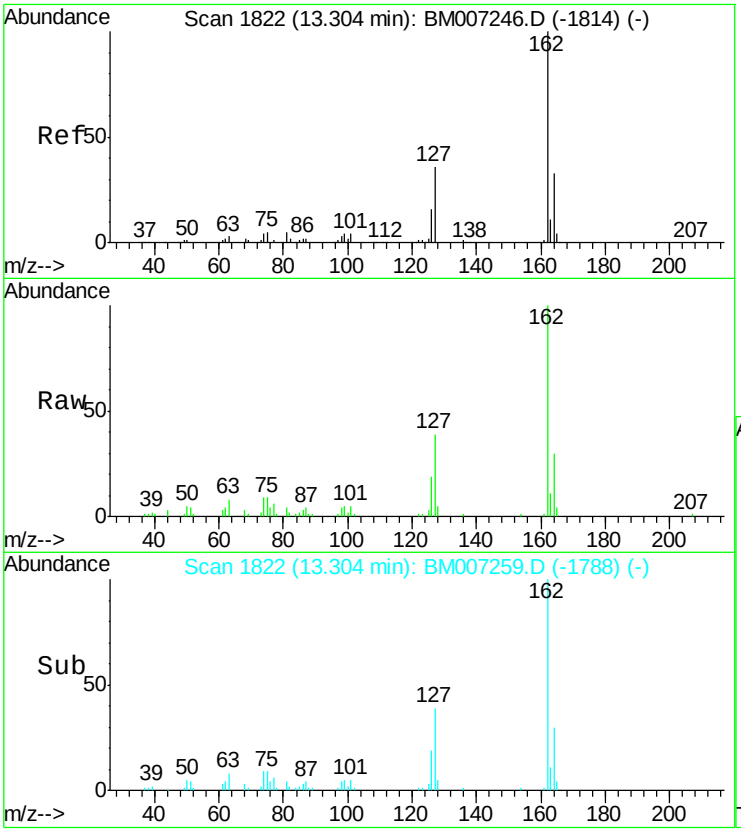


#40
1,1'-Biphenyl
Concen: 2.34 ng/ul
RT: 13.26 min Scan# 1815
Delta R.T. 0.00 min
Lab File: BM007259.D
Acq: 23 Aug 2016 19:15

Tgt Ion:154 Resp: 111446

Ion	Ratio	Lower	Upper
154	100		
153	42.8	31.3	46.9
76	12.4	10.0	15.0



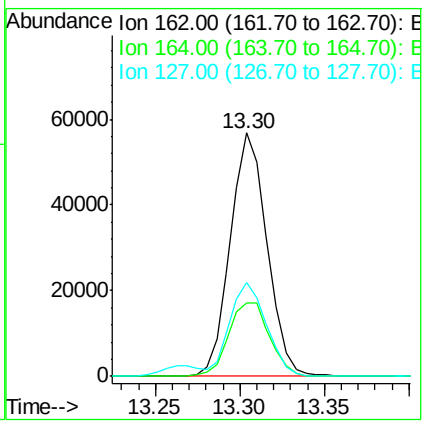


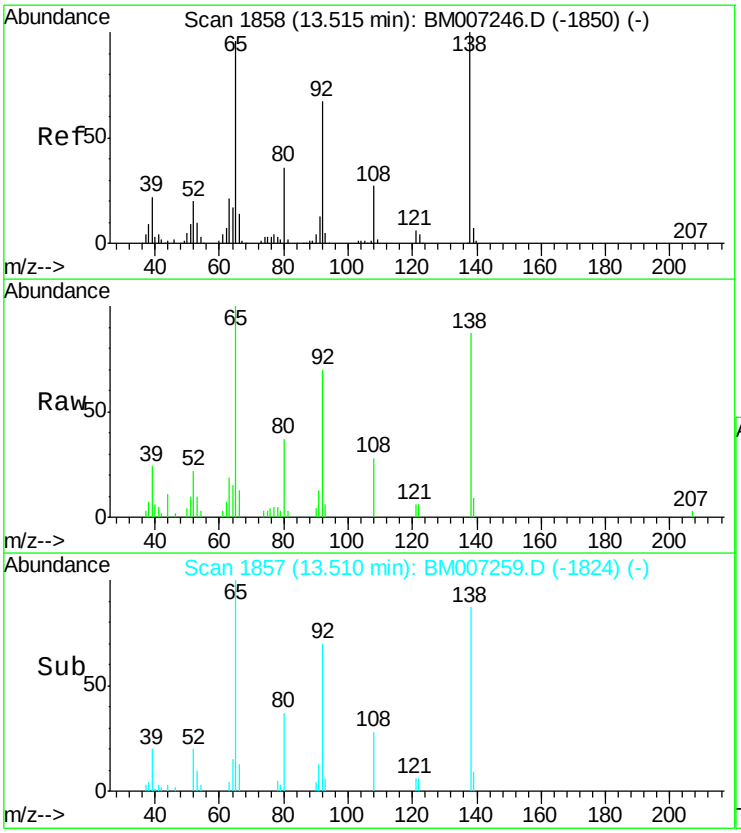
#41
2-Chloronaphthalene
Concen: 2.30 ng/ul
RT: 13.30 min Scan# 1822
Delta R.T. 0.00 min
Lab File: BM007259.D
Acq: 23 Aug 2016 19:15

Instrument :
BNA_M
ClientSampleId :
MDL-06-S

Tgt Ion:162 Resp: 86103

Ion	Ratio	Lower	Upper
162	100		
164	30.0	26.9	40.3
127	38.6	31.2	46.8

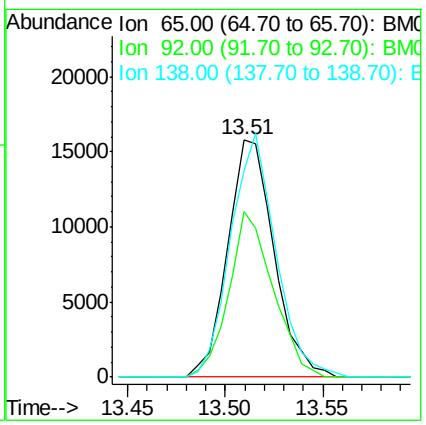


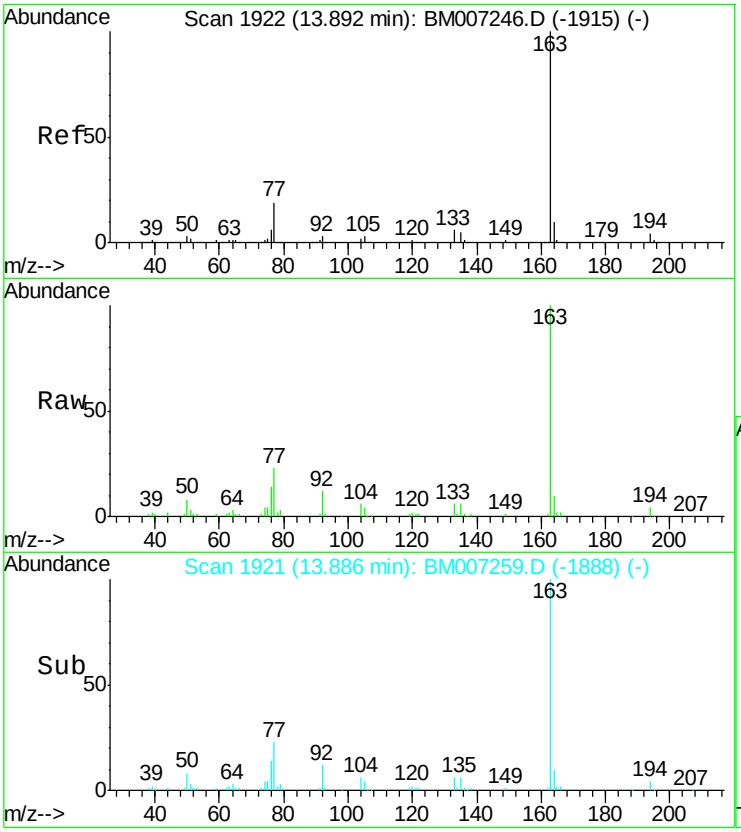


#42
2-Nitroaniline
Concen: 2.14 ng/ul
RT: 13.51 min Scan# 1857
Delta R.T. -0.01 min
Lab File: BM007259.D
Acq: 23 Aug 2016 19:15

Tgt Ion: 65 Resp: 26091

Ion	Ratio	Lower	Upper
65	100		
92	69.6	55.6	83.4
138	87.0	81.3	121.9



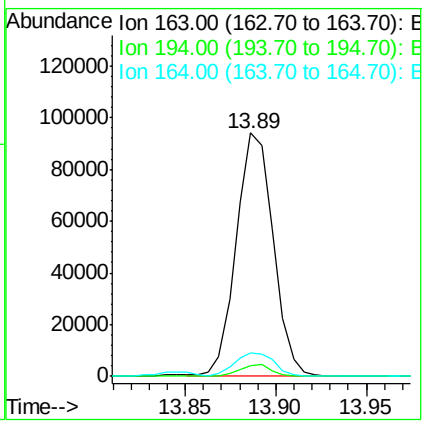


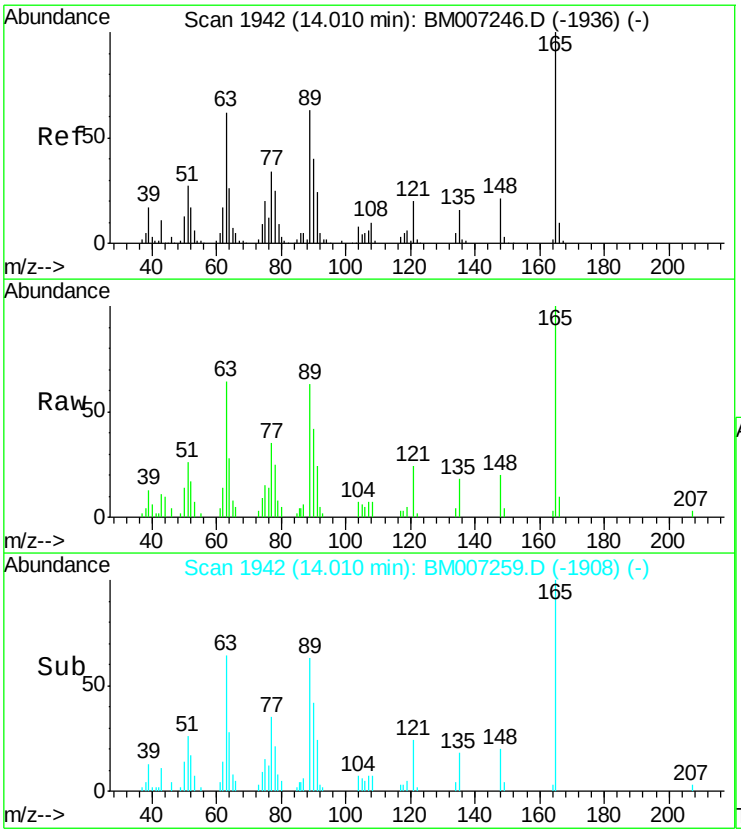
#44
Dimethylphthalate
Concen: 2.53 ng/ul
RT: 13.89 min Scan# 1921
Delta R.T. -0.01 min
Lab File: BM007259.D
Acq: 23 Aug 2016 19:15

Instrument :
BNA_M
ClientSampleId :
MDL-06-S

Tgt Ion:163 Resp: 133630

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.2
164	9.6	7.8	11.8

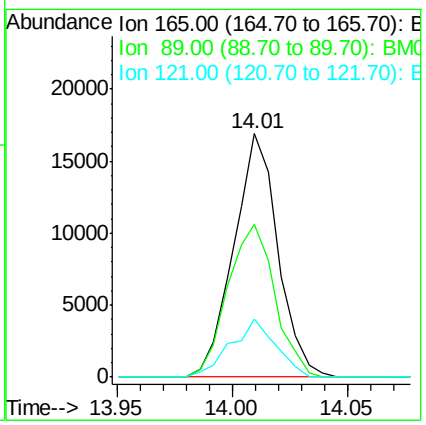


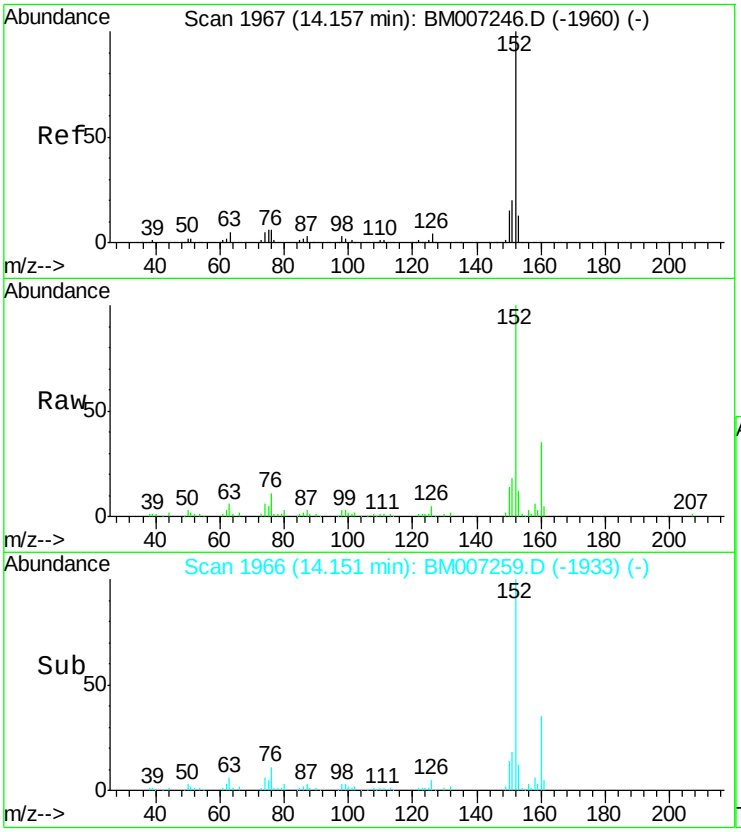


#45
2,6-Dinitrotoluene
Concen: 2.09 ng/ul
RT: 14.01 min Scan# 1942
Delta R.T. 0.00 min
Lab File: BM007259.D
Acq: 23 Aug 2016 19:15

Tgt Ion:165 Resp: 22543

Ion	Ratio	Lower	Upper
165	100		
89	62.9	46.6	69.8
121	23.6	16.0	24.0



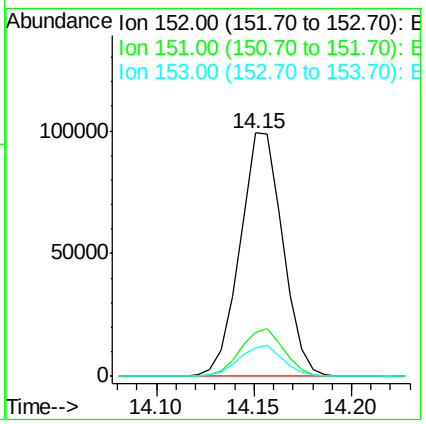


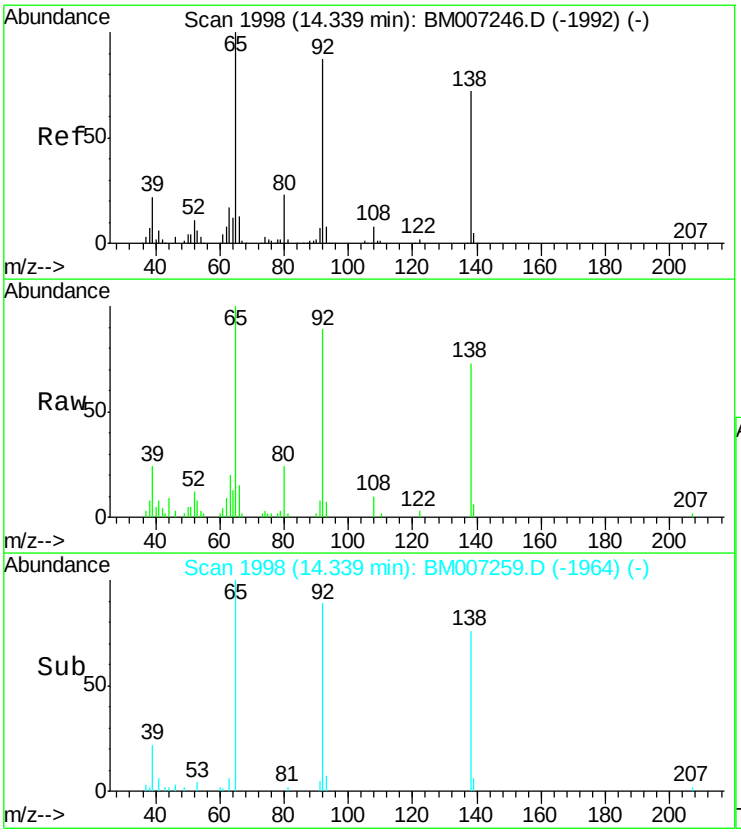
#47
Acenaphthylene
Concen: 2.37 ng/ul
RT: 14.15 min Scan# 1966
Delta R.T. -0.01 min
Lab File: BM007259.D
Acq: 23 Aug 2016 19:15

Instrument :
BNA_M
ClientSampleId :
MDL-06-S

Tgt Ion:152 Resp: 150280

Ion	Ratio	Lower	Upper
152	100		
151	18.0	16.0	24.0
153	11.9	11.0	16.6

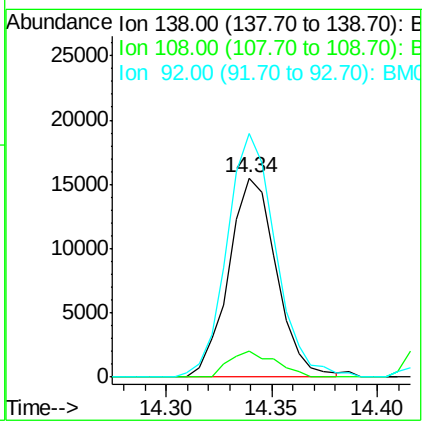


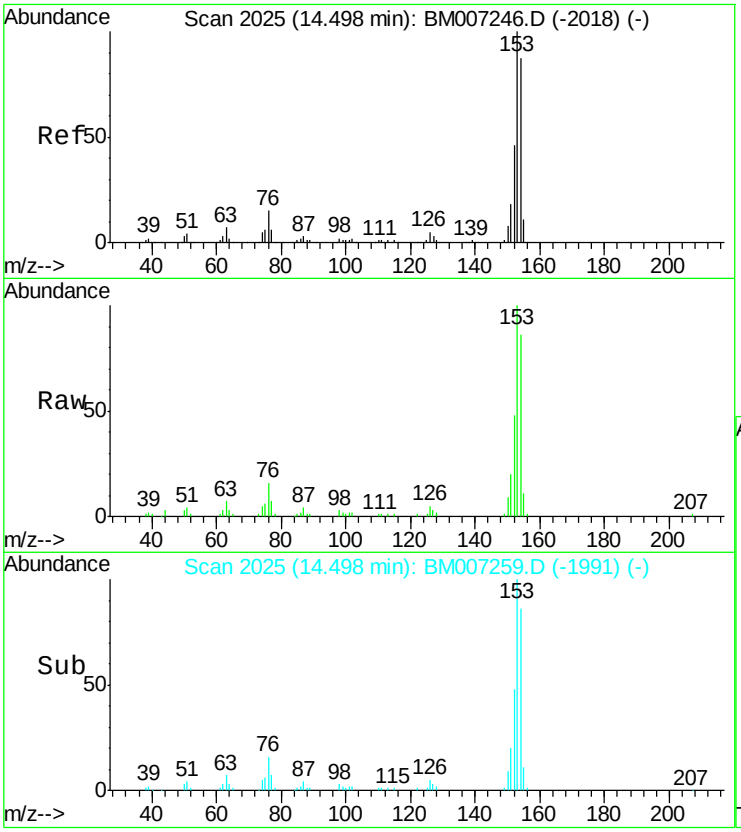


#48
3-Nitroaniline
Concen: 2.20 ng/ul
RT: 14.34 min Scan# 1998
Delta R.T. 0.00 min
Lab File: BM007259.D
Acq: 23 Aug 2016 19:15

Tgt Ion:138 Resp: 24262

Ion	Ratio	Lower	Upper
138	100		
108	13.1	9.4	14.0
92	122.3	96.6	145.0



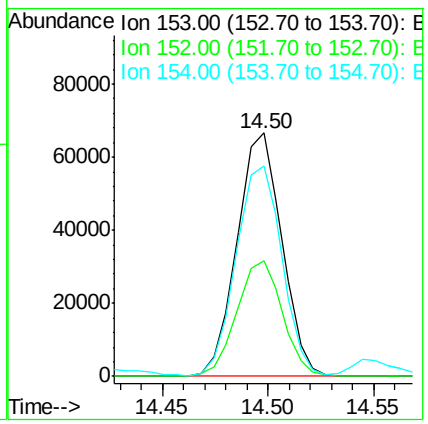


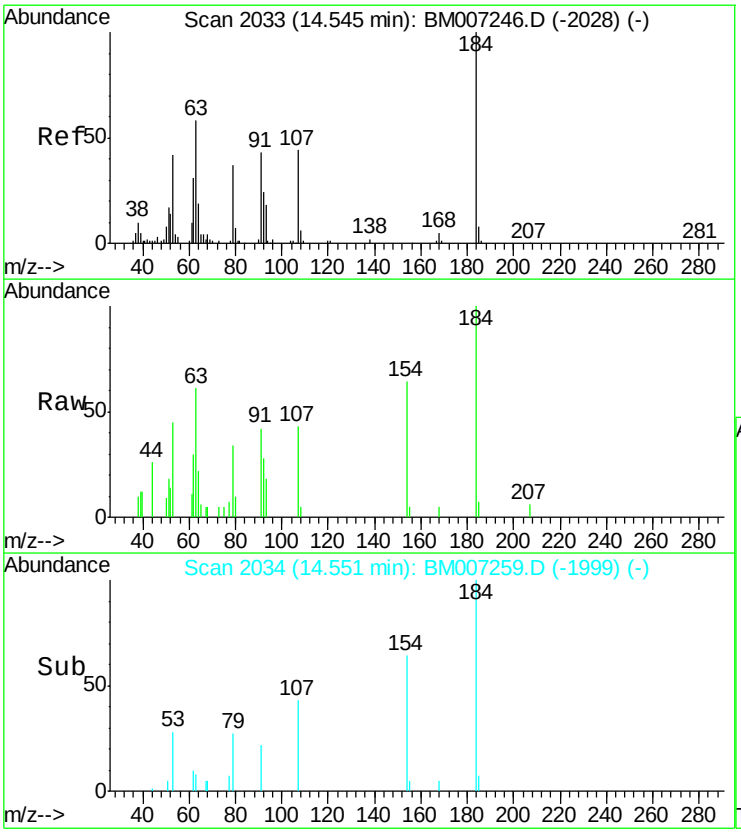
#49
Acenaphthene
Concen: 2.39 ng/ul
RT: 14.50 min Scan# 2025
Delta R.T. 0.00 min
Lab File: BM007259.D
Acq: 23 Aug 2016 19:15

Instrument :
BNA_M
ClientSampleId :
MDL-06-S

Tgt Ion:153 Resp: 98398

Ion	Ratio	Lower	Upper
153	100		
152	47.6	37.8	56.6
154	86.2	71.4	107.0

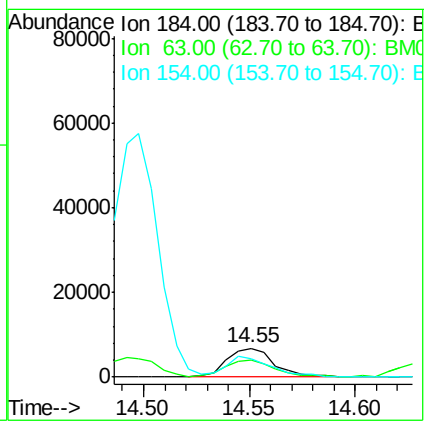


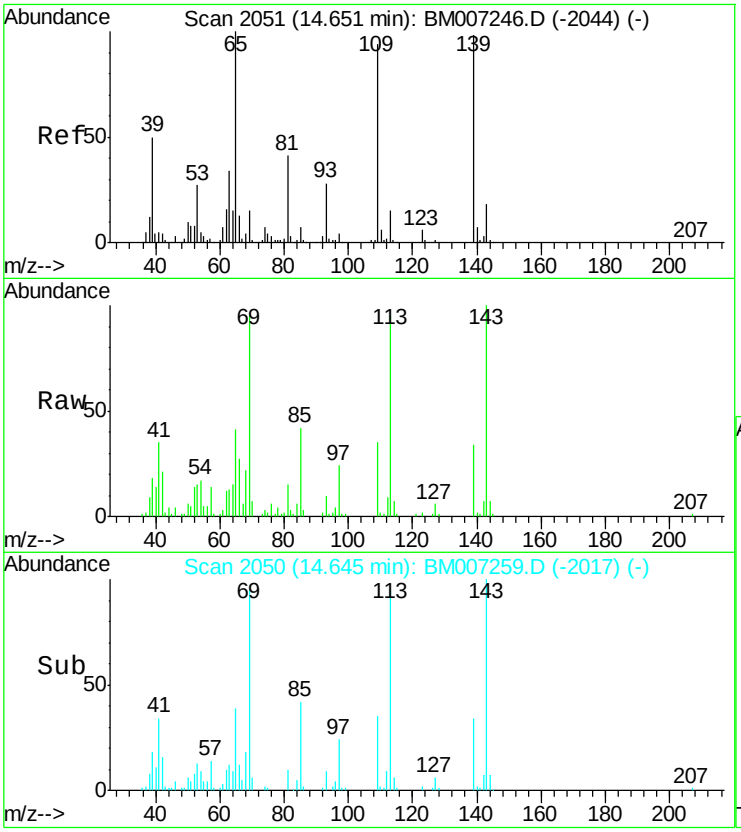


#50
2,4-Dinitrophenol
Concen: 1.47 ng/ul
RT: 14.55 min Scan# 2034
Delta R.T. 0.01 min
Lab File: BM007259.D
Acq: 23 Aug 2016 19:15

Tgt Ion:184 Resp: 10761

Ion	Ratio	Lower	Upper
184	100		
63	60.9	43.4	65.0
154	63.9	48.2	72.4



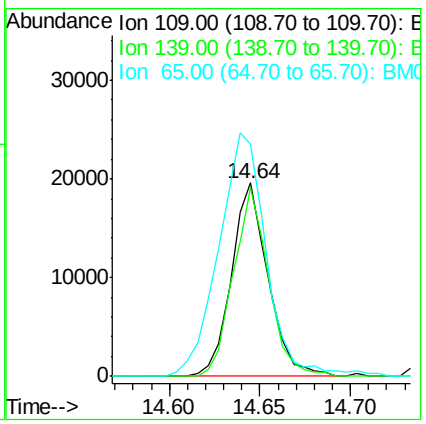


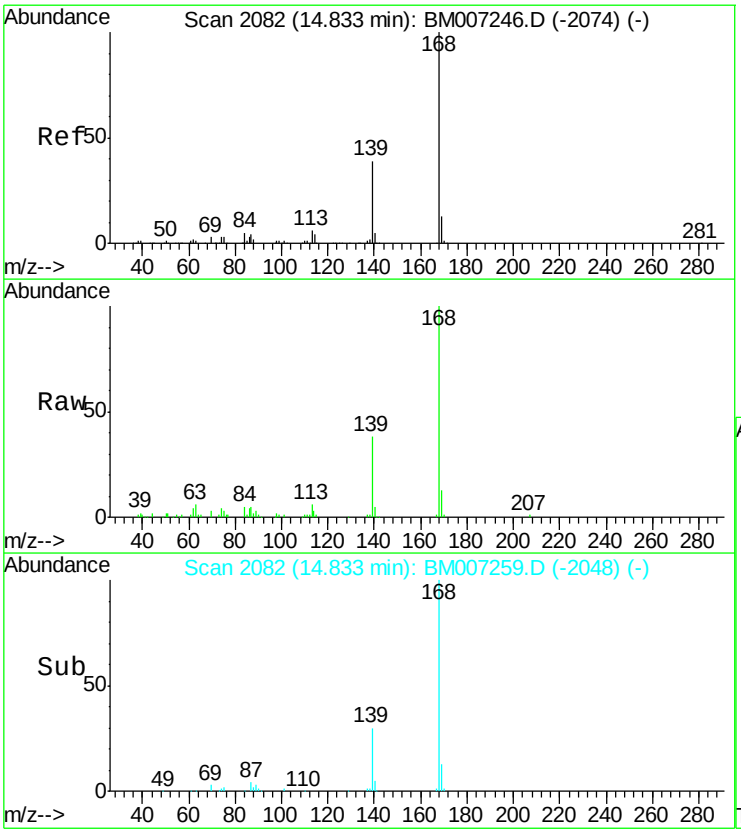
#52
4-Nitrophenol
Concen: 2.58 ng/ul
RT: 14.64 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BM007259.D
Acq: 23 Aug 2016 19:15

Instrument :
BNA_M
ClientSampleId :
MDL-06-S

Tgt Ion:109 Resp: 27502

Ion	Ratio	Lower	Upper
109	100		
139	98.0	88.7	133.1
65	120.0	96.4	144.6

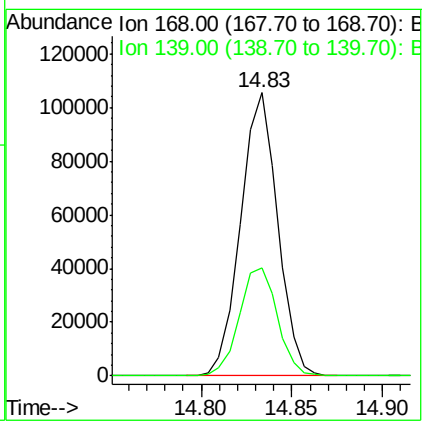


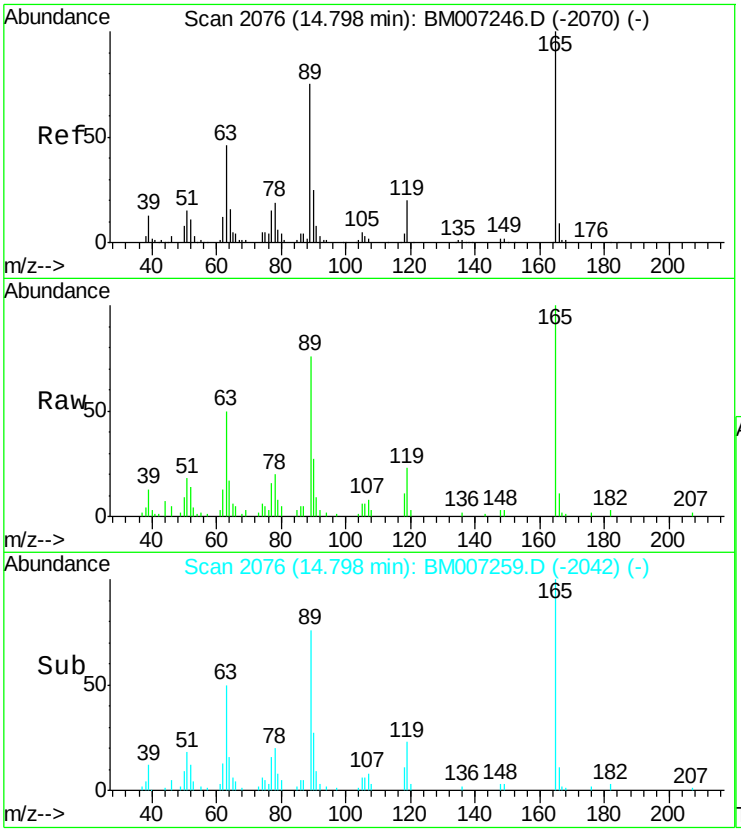


#53
Dibenzofuran
Concen: 2.43 ng/ul
RT: 14.83 min Scan# 2082
Delta R.T. 0.00 min
Lab File: BM007259.D
Acq: 23 Aug 2016 19:15

Tgt Ion:168 Resp: 149844

Ion	Ratio	Lower	Upper
168	100		
139	38.3	30.1	45.1



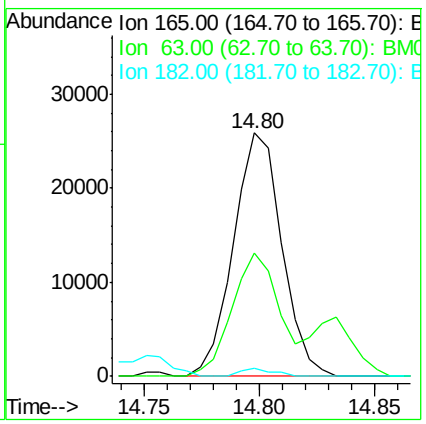


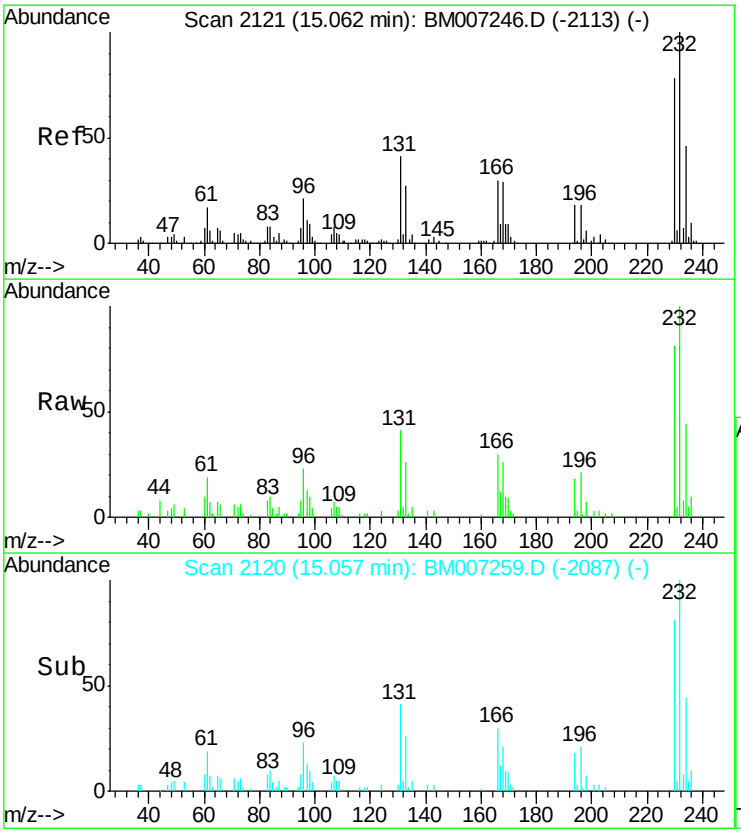
#54
2,4-Dinitrotoluene
Concen: 2.28 ng/ul
RT: 14.80 min Scan# 2076
Delta R.T. 0.00 min
Lab File: BM007259.D
Acq: 23 Aug 2016 19:15

Instrument :
BNA_M
ClientSampleId :
MDL-06-S

Tgt Ion:165 Resp: 37803

Ion	Ratio	Lower	Upper
165	100		
63	50.5	36.2	54.2
182	3.4	2.2	3.4#

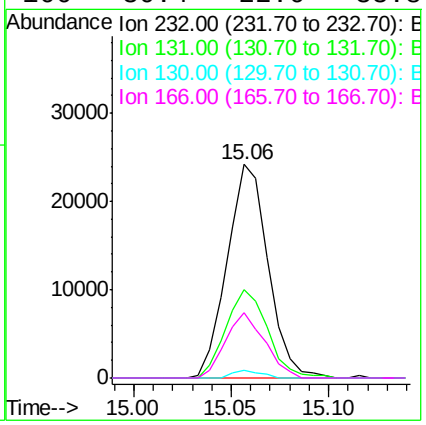


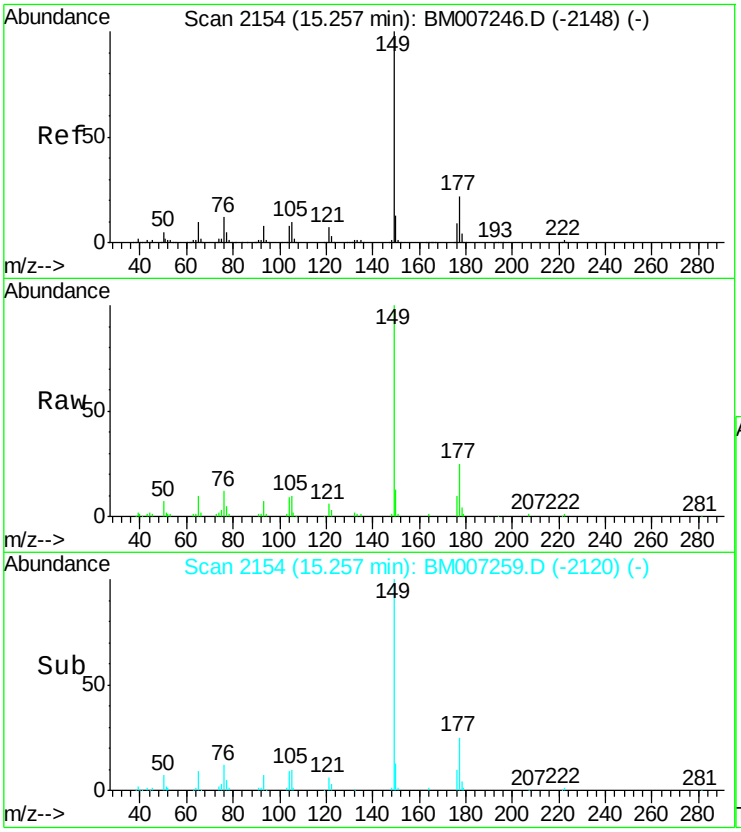


#55
2,3,4,6-Tetrachlorophenol
Concen: 2.27 ng/ul
RT: 15.06 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BM007259.D
Acq: 23 Aug 2016 19:15

Tgt Ion:232 Resp: 35248

Ion	Ratio	Lower	Upper
232	100		
131	41.1	31.4	47.0
130	3.5	1.6	2.4#
166	30.4	22.6	33.8



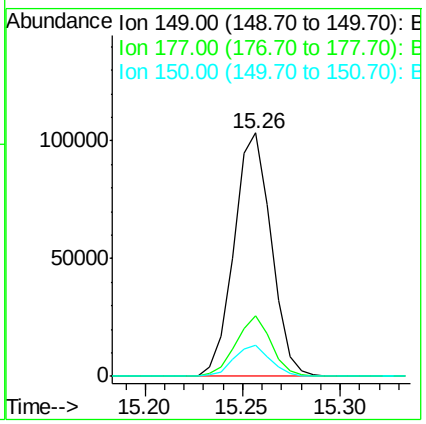


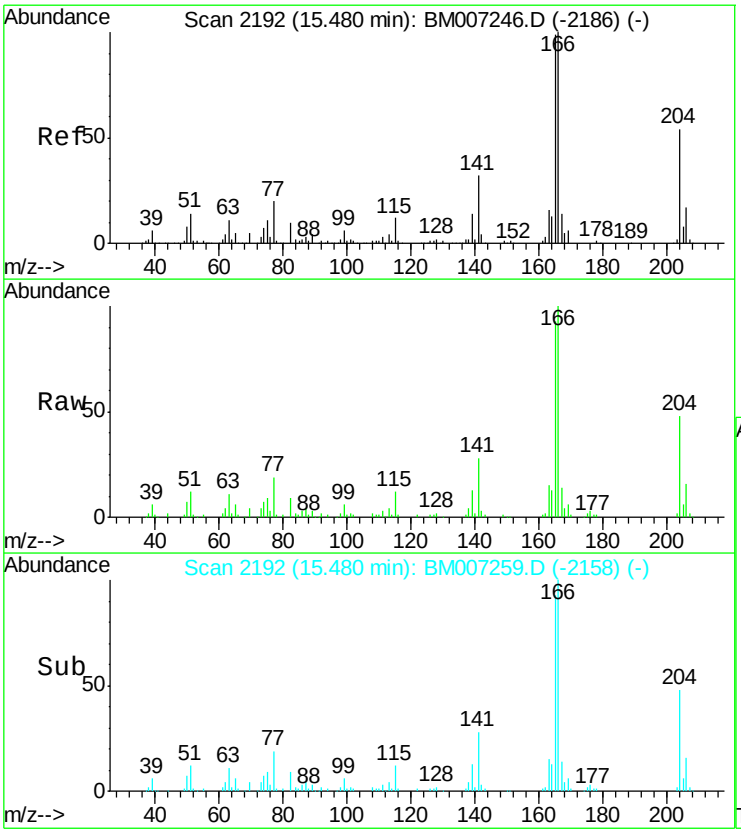
#56
Diethylphthalate
Concen: 2.47 ng/ul
RT: 15.26 min Scan# 2154
Delta R.T. 0.00 min
Lab File: BM007259.D
Acq: 23 Aug 2016 19:15

Instrument :
BNA_M
ClientSampleId :
MDL-06-S

Tgt Ion:149 Resp: 136270

Ion	Ratio	Lower	Upper
149	100		
177	24.6	18.6	28.0
150	13.1	10.0	15.0

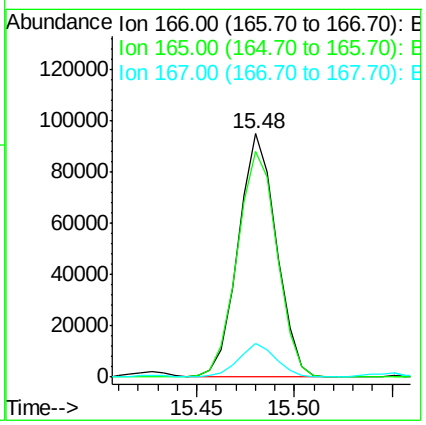


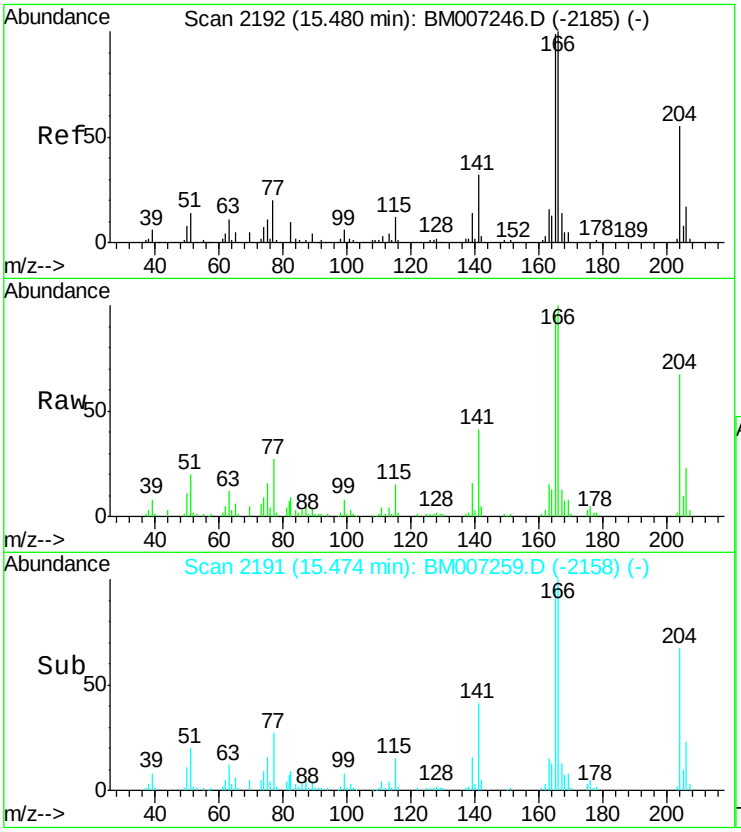


#58
Fluorene
Concen: 2.54 ng/ul
RT: 15.48 min Scan# 2192
Delta R.T. 0.00 min
Lab File: BM007259.D
Acq: 23 Aug 2016 19:15

Tgt Ion:166 Resp: 128740

Ion	Ratio	Lower	Upper
166	100		
165	92.6	79.9	119.9
167	13.7	10.5	15.7



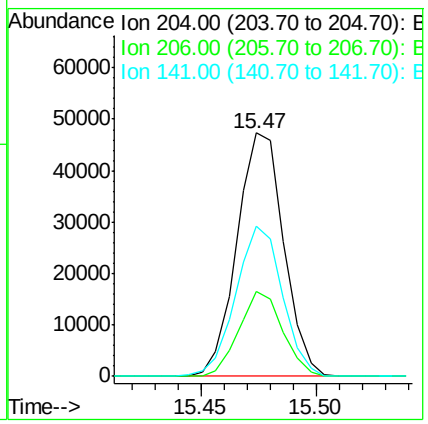


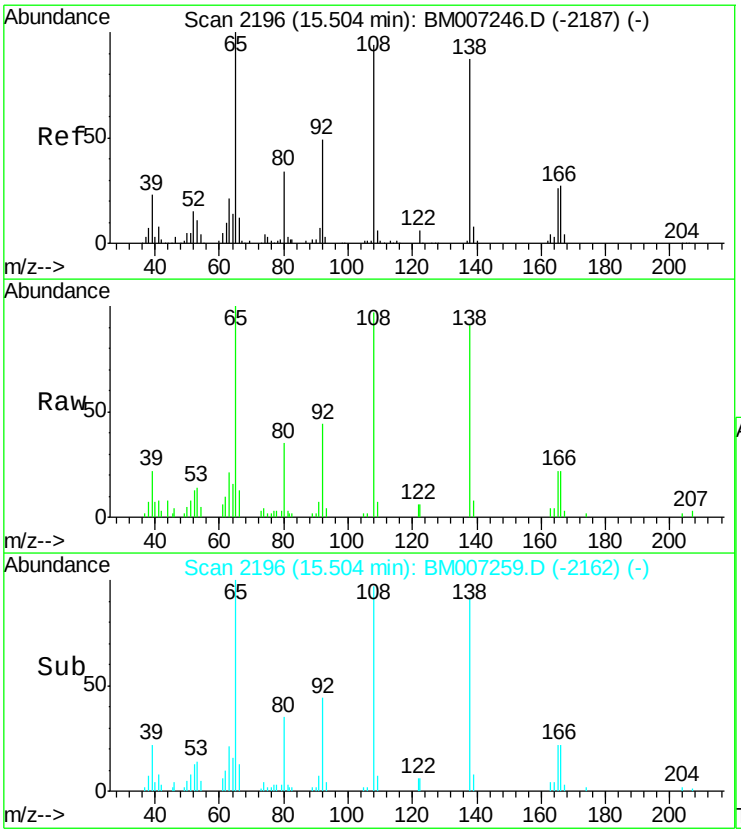
#59
4-Chlorophenyl-phenylether
Concen: 2.52 ng/ul
RT: 15.47 min Scan# 2191
Delta R.T. -0.01 min
Lab File: BM007259.D
Acq: 23 Aug 2016 19:15

Instrument :
BNA_M
ClientSampleId :
MDL-06-S

Tgt Ion:204 Resp: 66806

Ion	Ratio	Lower	Upper
204	100		
206	35.0	25.9	38.9
141	61.5	46.1	69.1

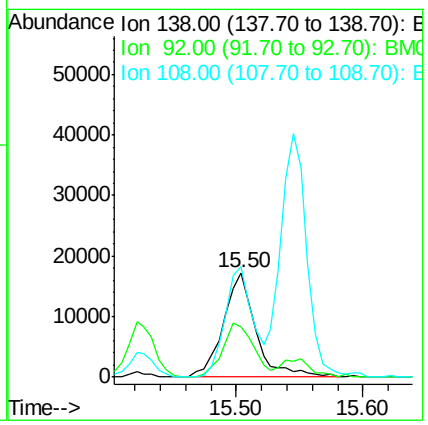


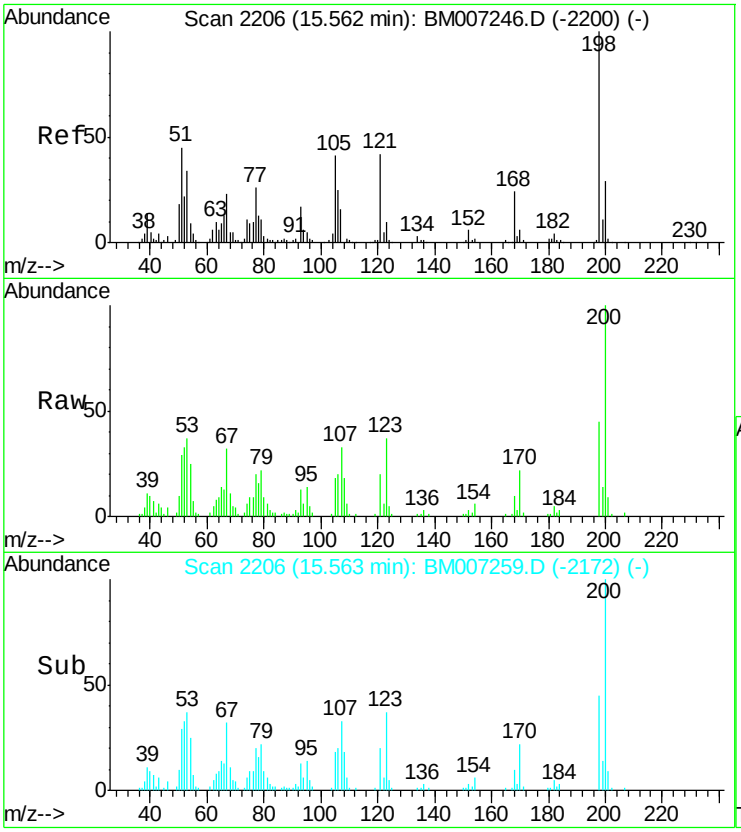


#60
4-Nitroaniline
Concen: 2.44 ng/ul
RT: 15.50 min Scan# 2196
Delta R.T. 0.00 min
Lab File: BM007259.D
Acq: 23 Aug 2016 19:15

Tgt Ion:138 Resp: 30597

Ion	Ratio	Lower	Upper
138	100		
92	48.4	43.5	65.3
108	106.6	80.3	120.5



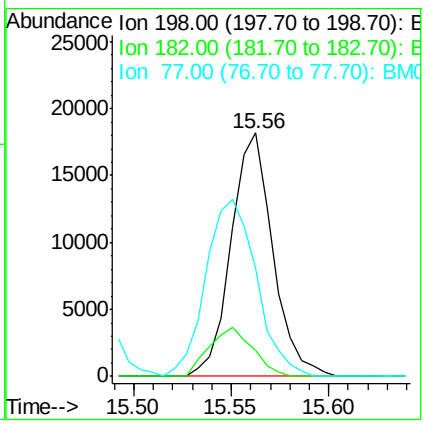


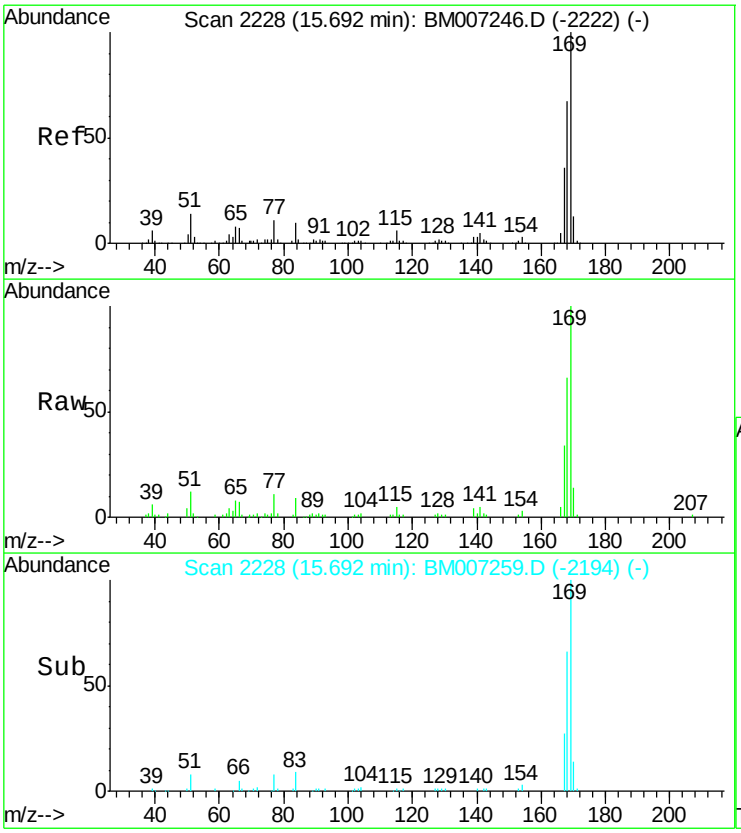
#63
4,6-Dinitro-2-methylphenol
Concen: 2.39 ng/ul
RT: 15.56 min Scan# 2206
Delta R.T. 0.00 min
Lab File: BM007259.D
Acq: 23 Aug 2016 19:15

Instrument :
BNA_M
ClientSampleId :
MDL-06-S

Tgt Ion:198 Resp: 26940

Ion	Ratio	Lower	Upper
198	100		
182	10.5	3.3	4.9#
77	44.3	21.8	32.6#

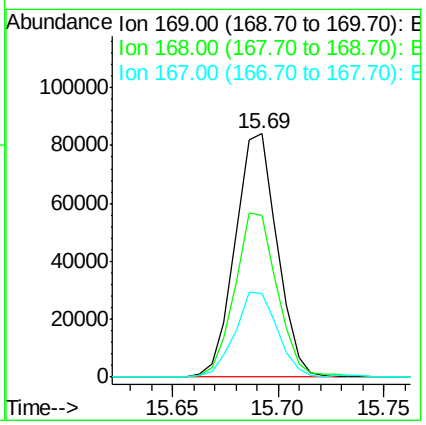


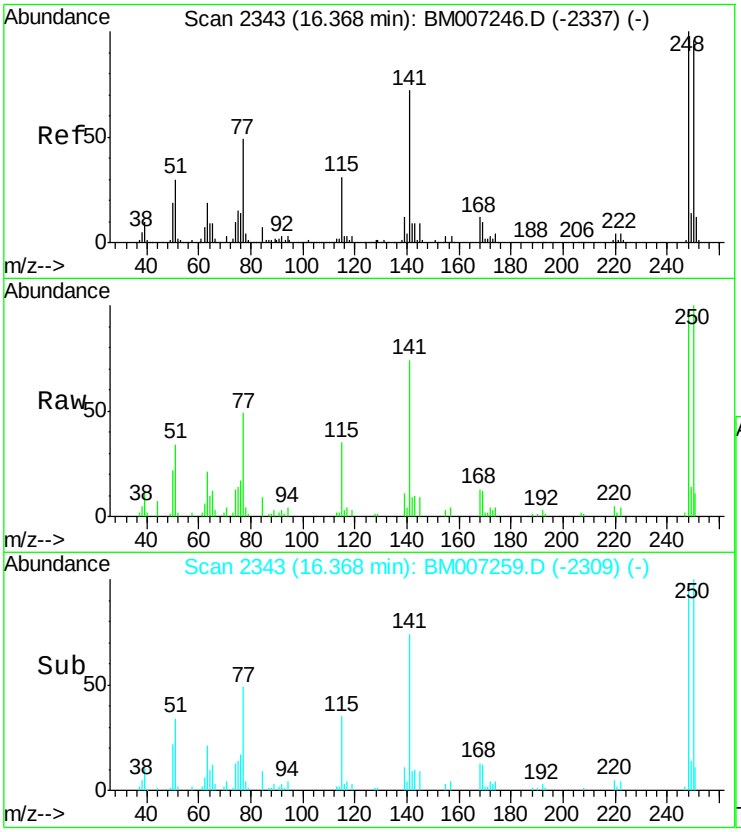


#64
N-Nitrosodiphenylamine
Concen: 2.48 ng/ul
RT: 15.69 min Scan# 2228
Delta R.T. 0.00 min
Lab File: BM007259.D
Acq: 23 Aug 2016 19:15

Tgt Ion:169 Resp: 116005

Ion	Ratio	Lower	Upper
169	100		
168	66.3	52.6	79.0
167	34.4	28.6	43.0



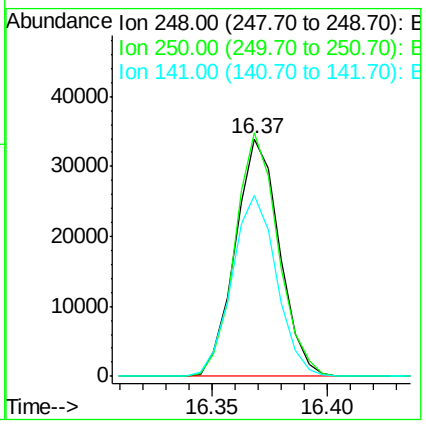


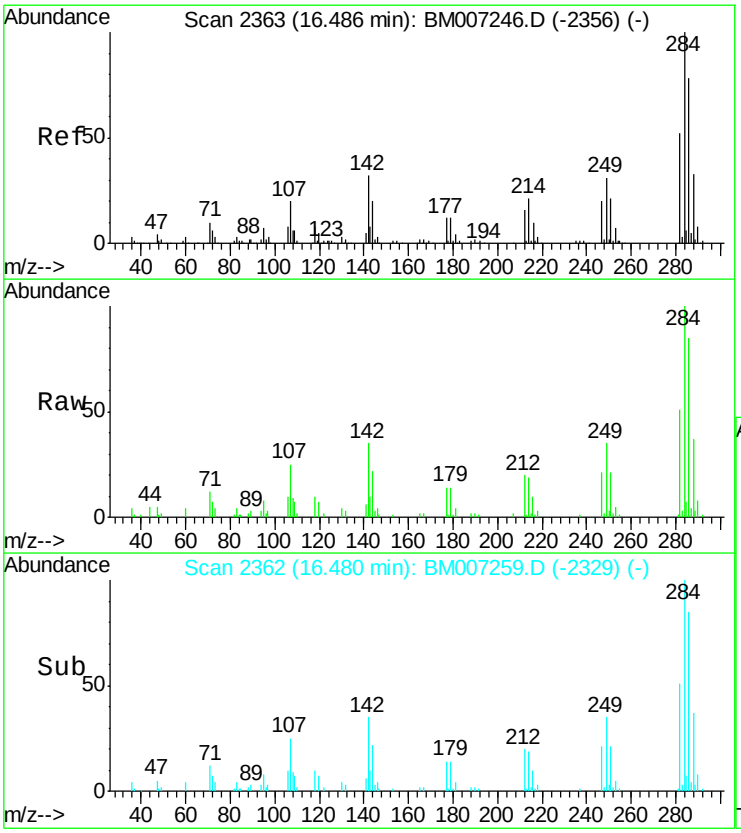
#65
4-Bromophenyl-phenylether
Concen: 2.40 ng/ul
RT: 16.37 min Scan# 2343
Delta R.T. 0.00 min
Lab File: BM007259.D
Acq: 23 Aug 2016 19:15

Instrument :
BNA_M
ClientSampleId :
MDL-06-S

Tgt Ion:248 Resp: 45429

Ion	Ratio	Lower	Upper
248	100		
250	102.4	79.7	119.5
141	76.0	58.3	87.5

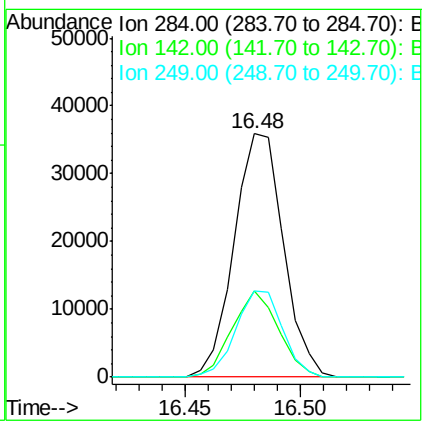


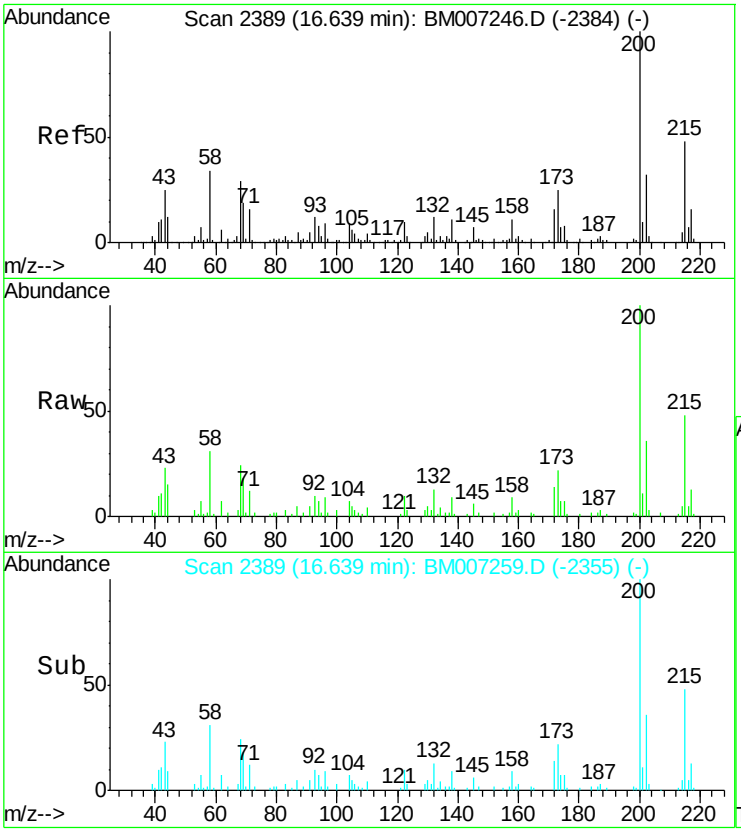


#66
Hexachlorobenzene
Concen: 2.53 ng/ul
RT: 16.48 min Scan# 2362
Delta R.T. -0.01 min
Lab File: BM007259.D
Acq: 23 Aug 2016 19:15

Tgt Ion:284 Resp: 53607

Ion	Ratio	Lower	Upper
284	100		
142	32.9	24.9	37.3
249	33.0	25.5	38.3



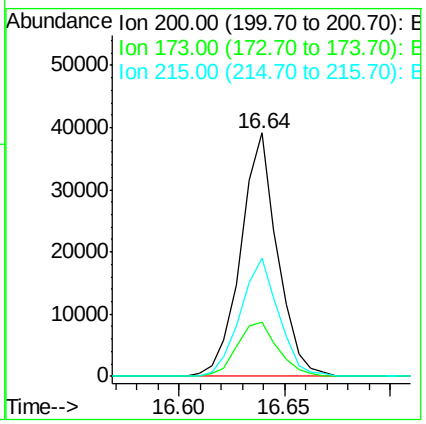


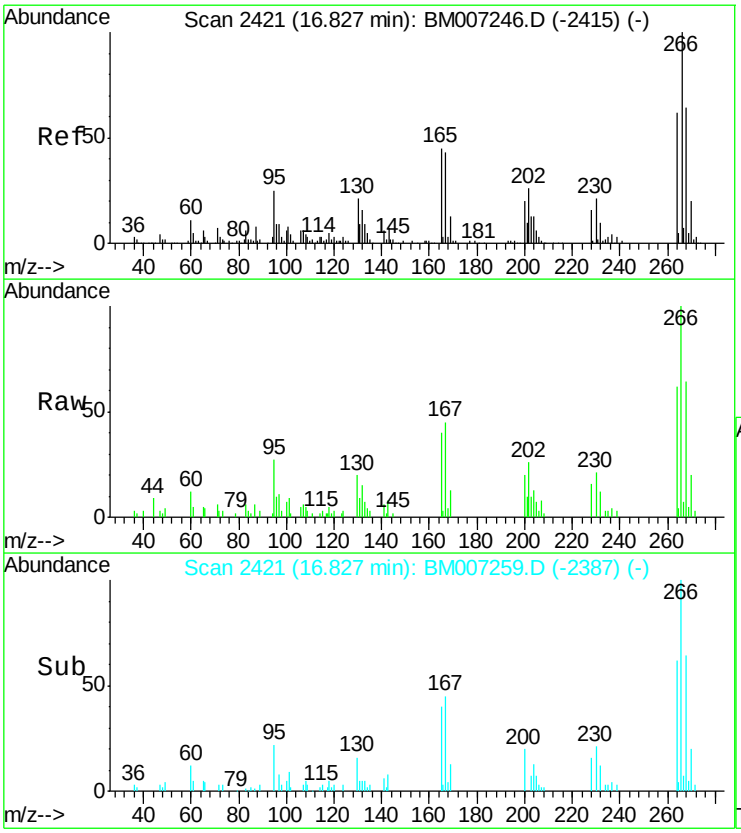
#67
Atrazine
Concen: 2.40 ng/ul
RT: 16.64 min Scan# 2389
Delta R.T. 0.00 min
Lab File: BM007259.D
Acq: 23 Aug 2016 19:15

Instrument :
BNA_M
ClientSampleId :
MDL-06-S

Tgt Ion:200 Resp: 47410

Ion	Ratio	Lower	Upper
200	100		
173	22.4	18.9	28.3
215	48.5	39.5	59.3

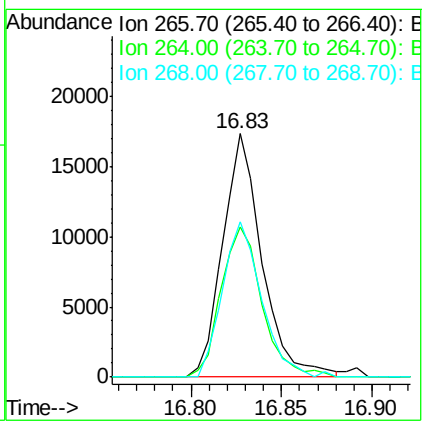


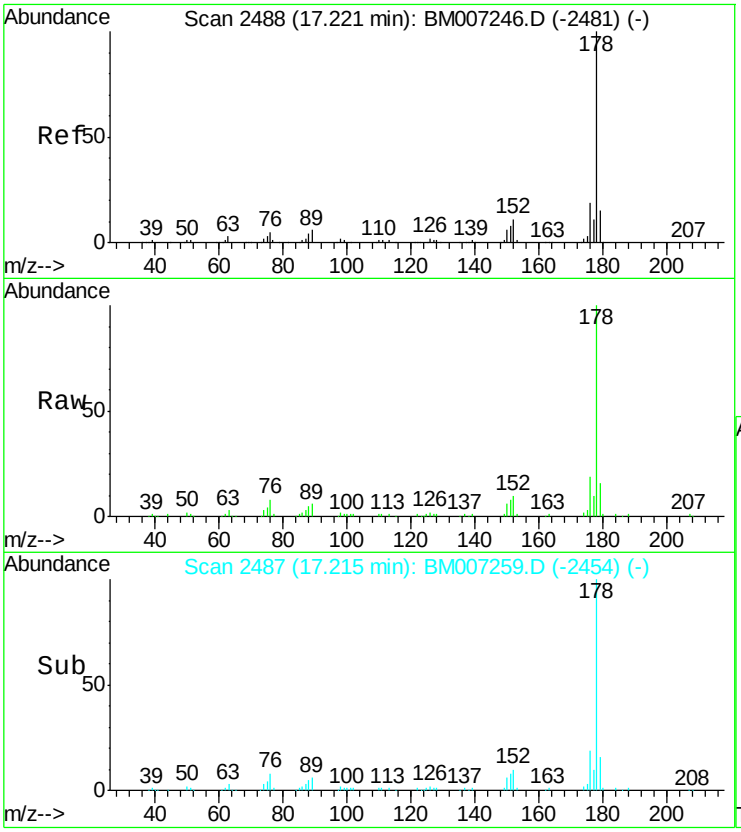


#68
Pentachlorophenol
Concen: 1.91 ng/ul
RT: 16.83 min Scan# 2421
Delta R.T. 0.00 min
Lab File: BM007259.D
Acq: 23 Aug 2016 19:15

Tgt Ion:266 Resp: 26166

Ion	Ratio	Lower	Upper
266	100		
264	61.9	50.6	75.8
268	64.0	51.0	76.6



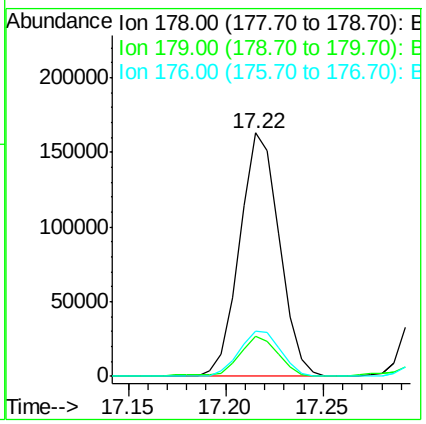


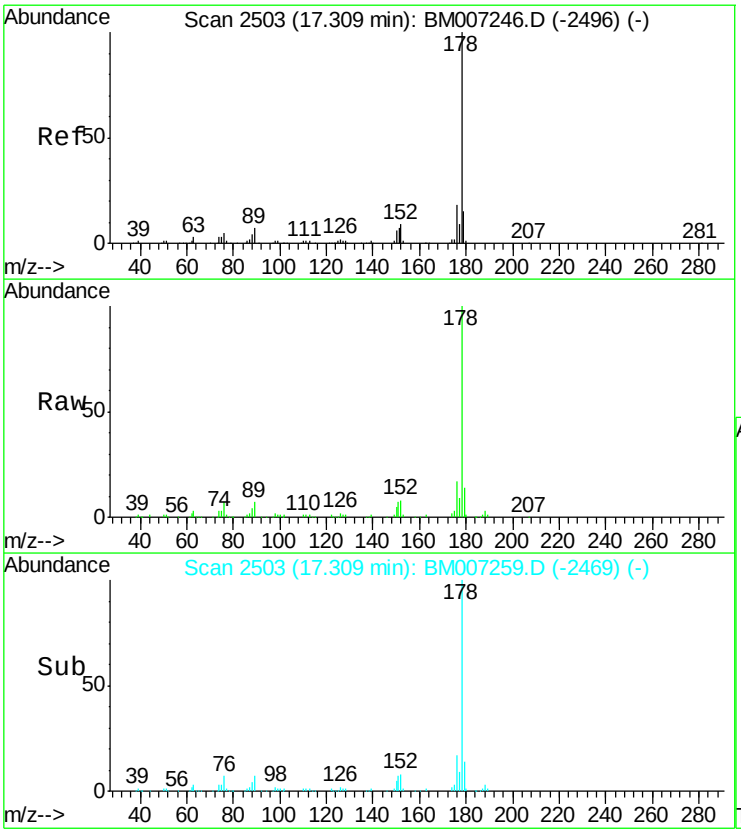
#69
Phenanthrene
Concen: 2.54 ng/ul
RT: 17.22 min Scan# 2487
Delta R.T. -0.01 min
Lab File: BM007259.D
Acq: 23 Aug 2016 19:15

Instrument :
BNA_M
ClientSampleId :
MDL-06-S

Tgt Ion:178 Resp: 229287

Ion	Ratio	Lower	Upper
178	100		
179	16.3	12.2	18.2
176	18.7	15.1	22.7

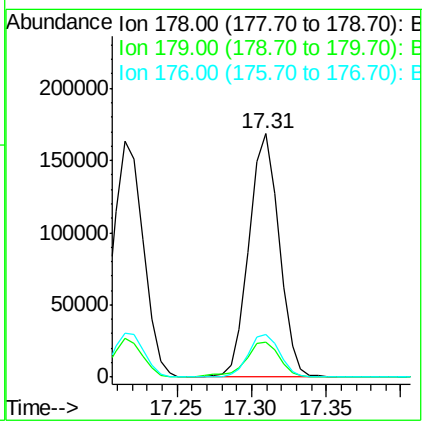


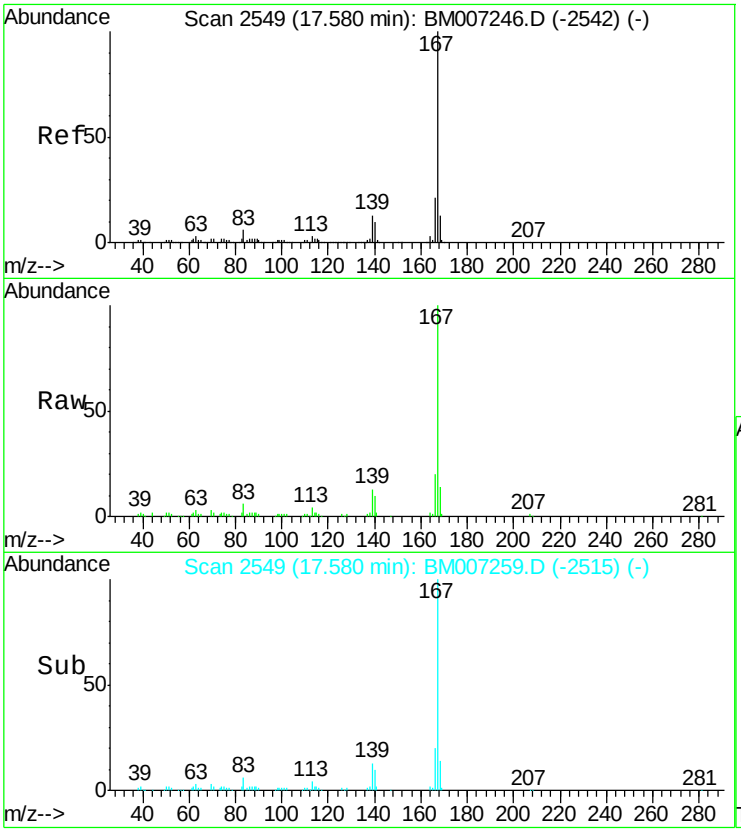


#71
Anthracene
Concen: 2.54 ng/ul
RT: 17.31 min Scan# 2503
Delta R.T. 0.00 min
Lab File: BM007259.D
Acq: 23 Aug 2016 19:15

Tgt Ion:178 Resp: 236018

Ion	Ratio	Lower	Upper
178	100		
179	14.3	12.1	18.1
176	17.3	14.5	21.7



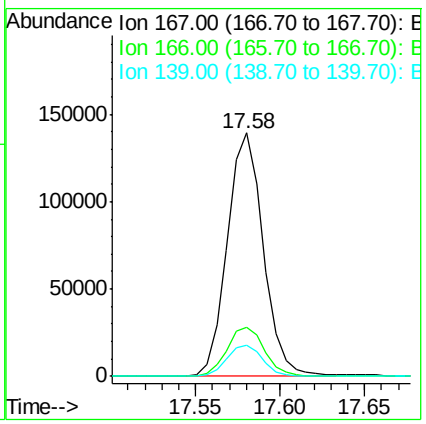


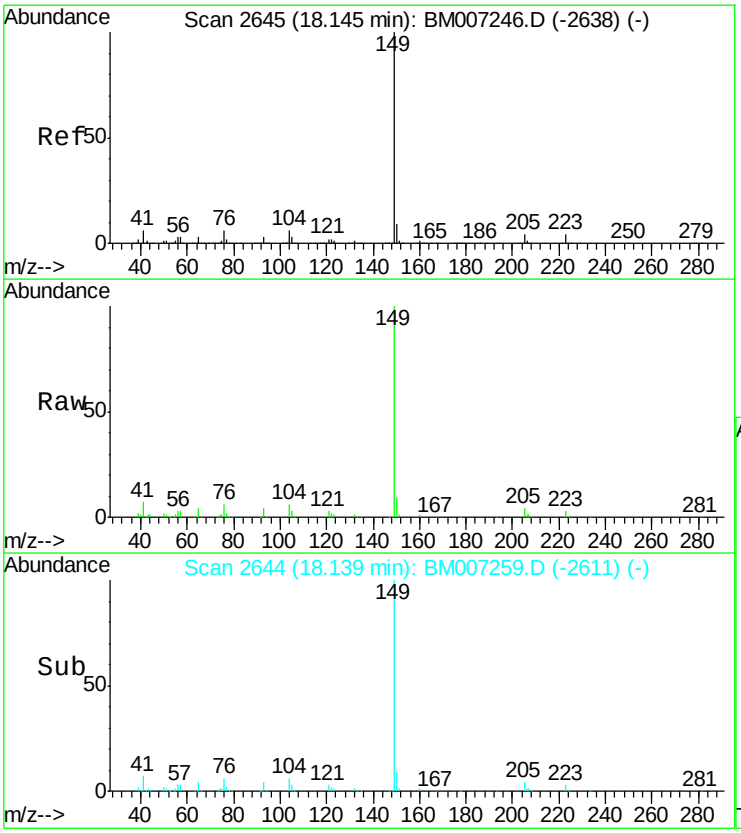
#72
Carbazole
Concen: 2.56 ng/ul
RT: 17.58 min Scan# 2549
Delta R.T. 0.00 min
Lab File: BM007259.D
Acq: 23 Aug 2016 19:15

Instrument :
BNA_M
ClientSampleId :
MDL-06-S

Tgt Ion:167 Resp: 206600

Ion	Ratio	Lower	Upper
167	100		
166	19.9	16.6	25.0
139	13.0	10.2	15.4

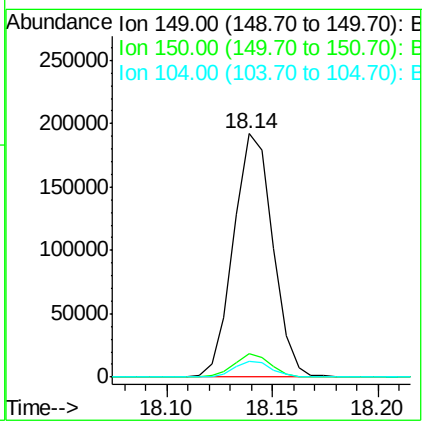


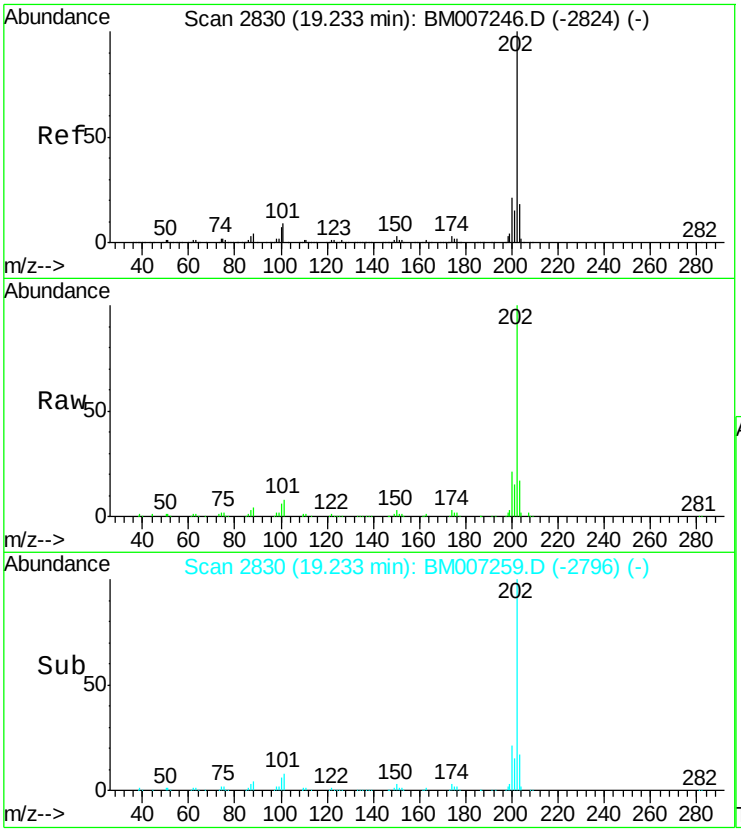


#73
Di-n-butylphthalate
Concen: 2.44 ng/ul
RT: 18.14 min Scan# 2644
Delta R.T. -0.01 min
Lab File: BM007259.D
Acq: 23 Aug 2016 19:15

Tgt Ion:149 Resp: 248711

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.6	11.4
104	6.4	4.6	7.0



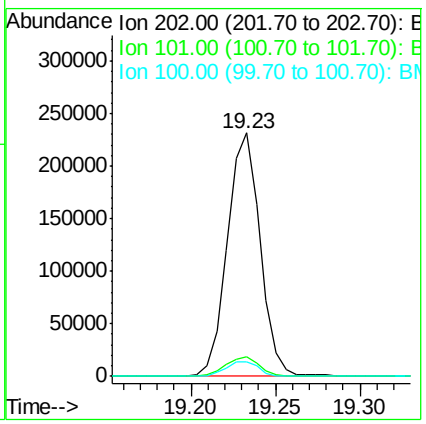


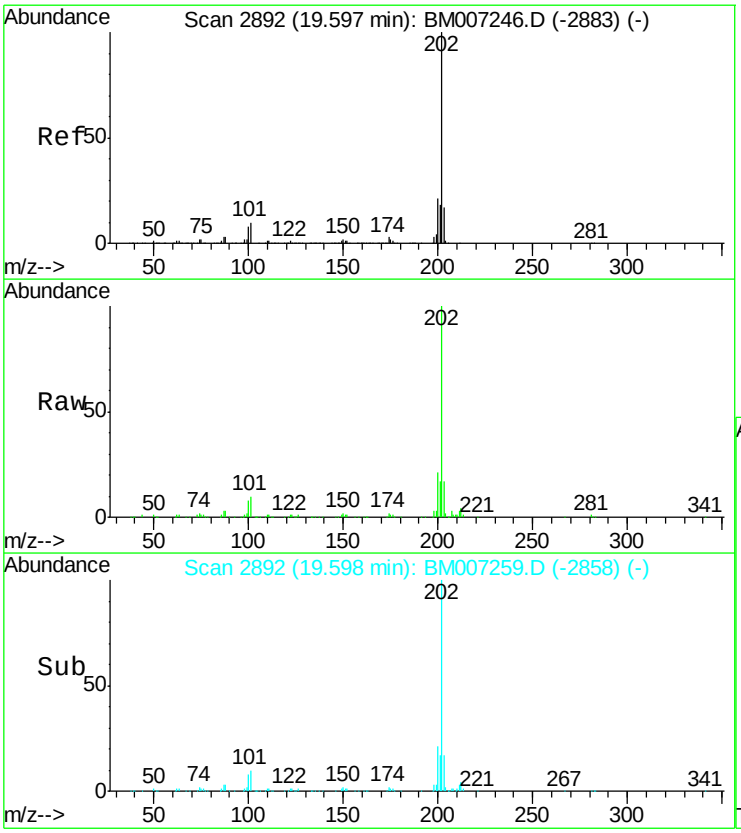
#74
Fluoranthene
Concen: 2.76 ng/ul
RT: 19.23 min Scan# 2830
Delta R.T. 0.00 min
Lab File: BM007259.D
Acq: 23 Aug 2016 19:15

Instrument :
BNA_M
ClientSampleId :
MDL-06-S

Tgt Ion:202 Resp: 311974

Ion	Ratio	Lower	Upper
202	100		
101	8.1	6.9	10.3
100	6.0	5.4	8.0

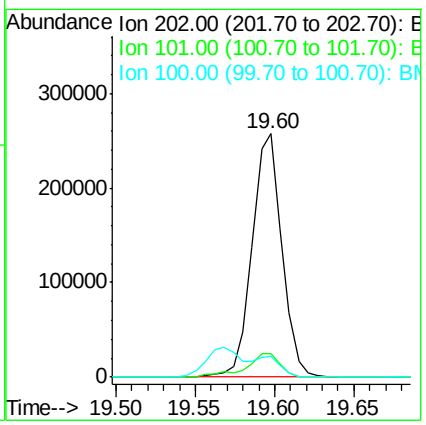


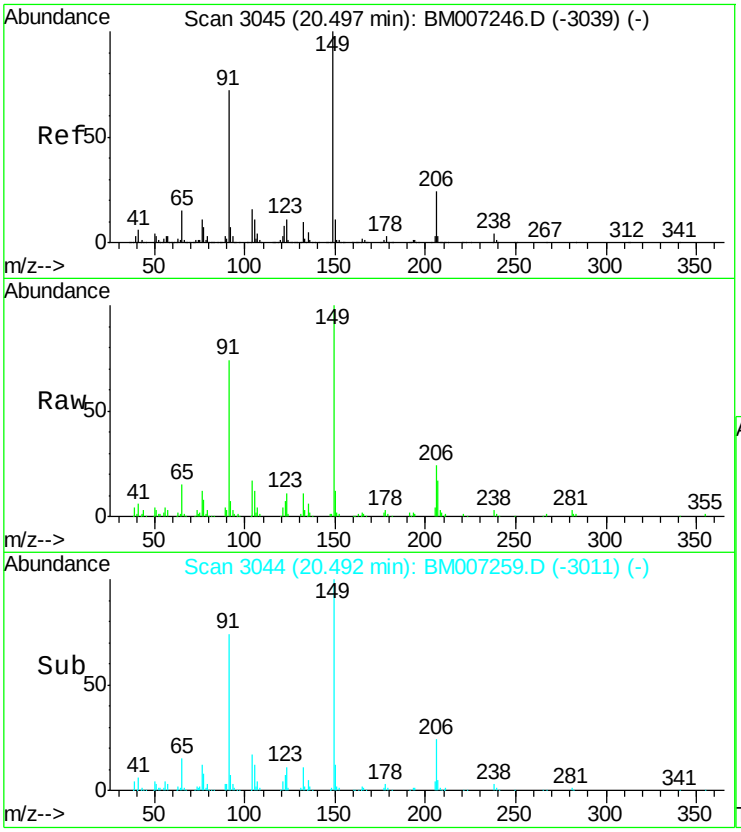


#77
Pyrene
Concen: 2.56 ng/ul
RT: 19.60 min Scan# 2892
Delta R.T. 0.00 min
Lab File: BM007259.D
Acq: 23 Aug 2016 19:15

Tgt Ion:202 Resp: 336784

Ion	Ratio	Lower	Upper
202	100		
101	9.6	8.4	12.6
100	8.4	6.9	10.3



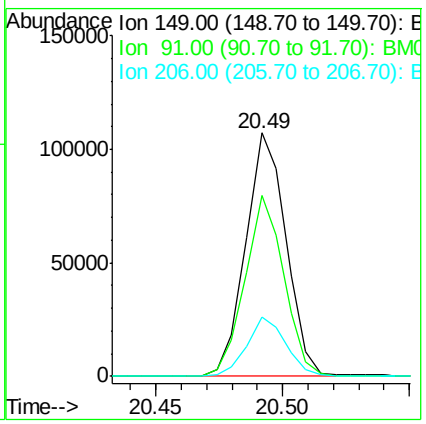


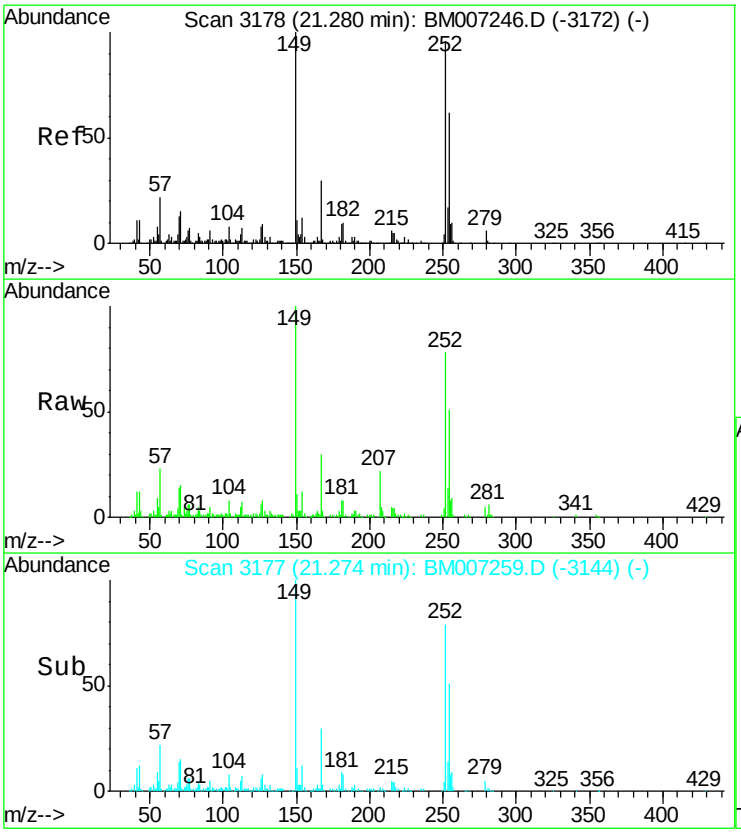
#78
Butylbenzylphthalate
Concen: 2.18 ng/ul
RT: 20.49 min Scan# 3044
Delta R.T. -0.01 min
Lab File: BM007259.D
Acq: 23 Aug 2016 19:15

Instrument :
BNA_M
ClientSampleId :
MDL-06-S

Tgt Ion:149 Resp: 119462

Ion	Ratio	Lower	Upper
149	100		
91	74.2	57.3	85.9
206	24.4	18.6	27.8

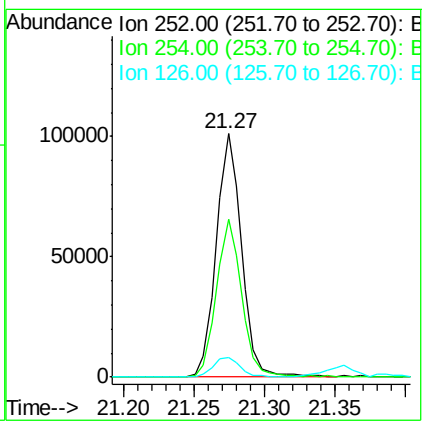


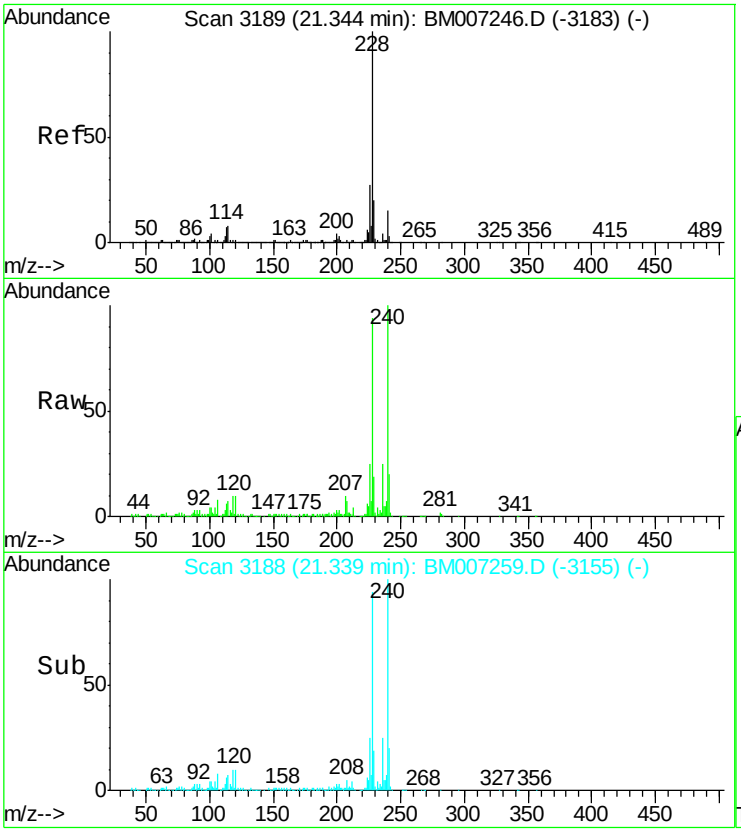


#79
3,3'-Dichlorobenzidine
Concen: 2.60 ng/ul
RT: 21.27 min Scan# 3177
Delta R.T. -0.01 min
Lab File: BM007259.D
Acq: 23 Aug 2016 19:15

Tgt Ion:252 Resp: 126523

Ion	Ratio	Lower	Upper
252	100		
254	64.8	51.0	76.4
126	8.2	7.1	10.7



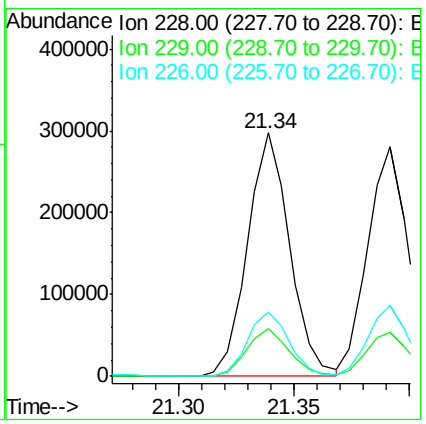


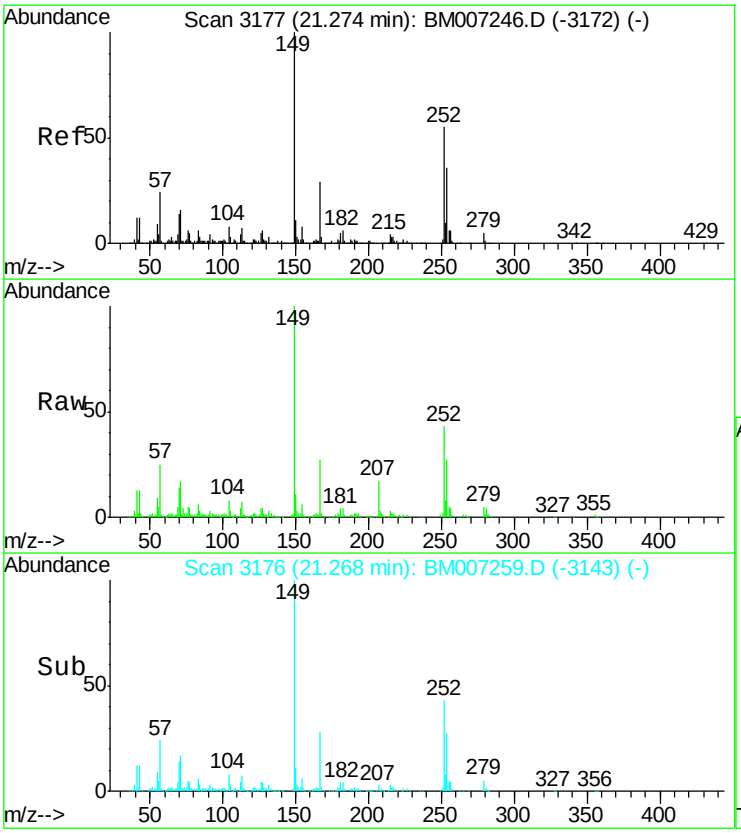
#80
Benzo(a)anthracene
Concen: 2.62 ng/ul
RT: 21.34 min Scan# 3188
Delta R.T. -0.01 min
Lab File: BM007259.D
Acq: 23 Aug 2016 19:15

Instrument :
BNA_M
ClientSampleId :
MDL-06-S

Tgt Ion:228 Resp: 378408

Ion	Ratio	Lower	Upper
228	100		
229	19.8	15.6	23.4
226	26.5	21.8	32.8

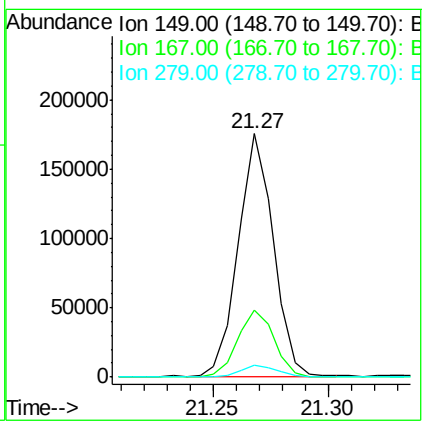


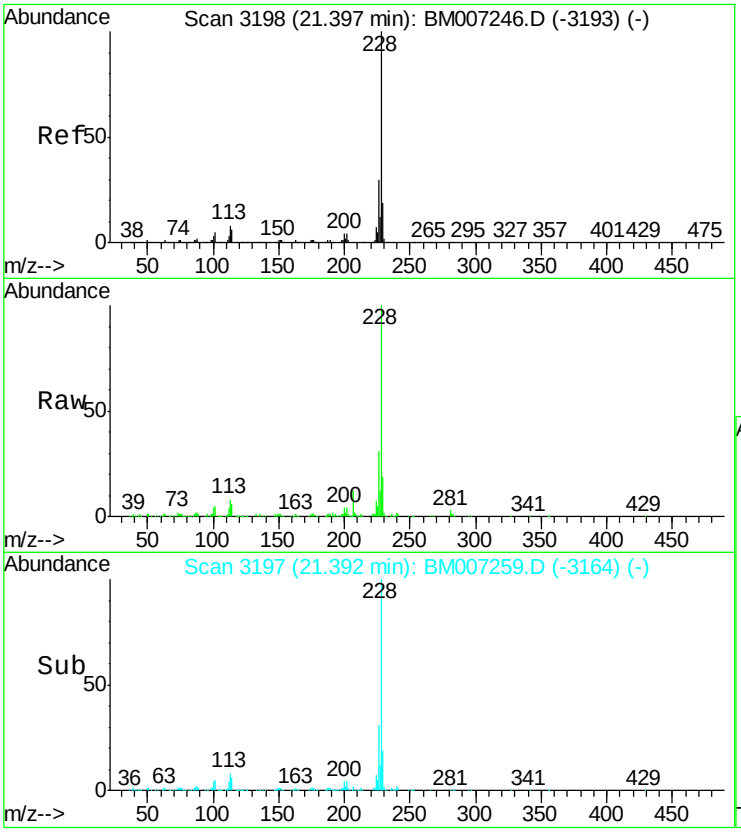


#81
Bis(2-ethylhexyl)phthalate
Concen: 2.34 ng/ul
RT: 21.27 min Scan# 3176
Delta R.T. -0.01 min
Lab File: BM007259.D
Acq: 23 Aug 2016 19:15

Tgt Ion:149 Resp: 185435

Ion	Ratio	Lower	Upper
149	100		
167	27.5	23.2	34.8
279	4.7	4.1	6.1



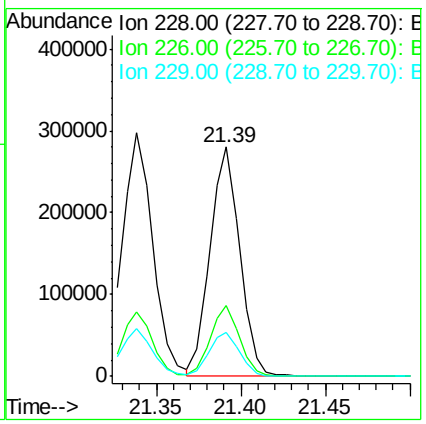


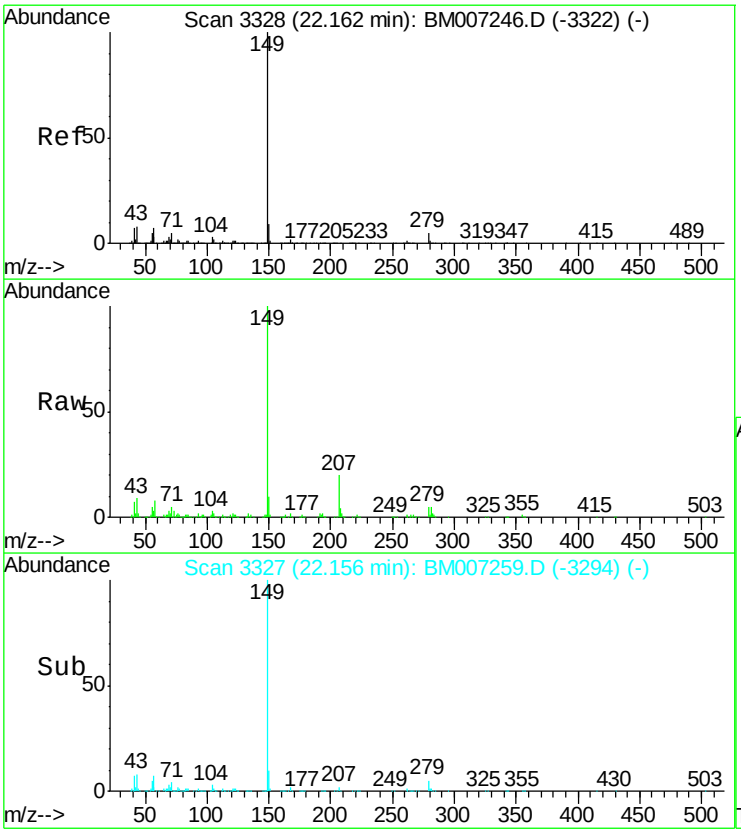
#82
Chrysene
Concen: 2.63 ng/ul
RT: 21.39 min Scan# 3197
Delta R.T. -0.01 min
Lab File: BM007259.D
Acq: 23 Aug 2016 19:15

Instrument :
BNA_M
ClientSampleId :
MDL-06-S

Tgt Ion:228 Resp: 343850

Ion	Ratio	Lower	Upper
228	100		
226	31.1	23.4	35.2
229	19.3	15.5	23.3

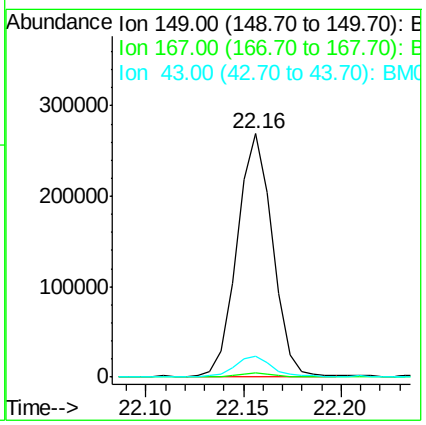


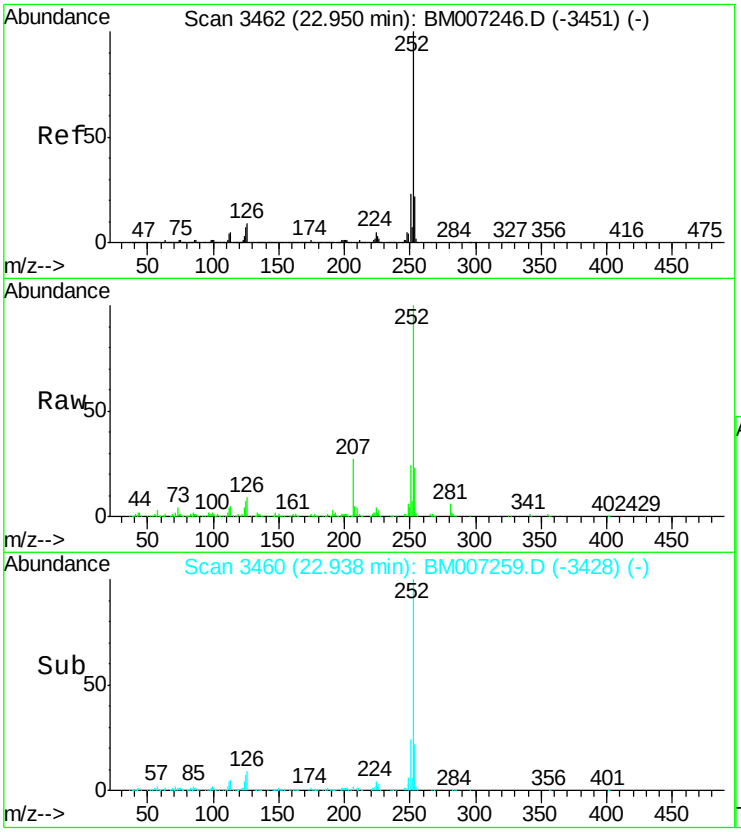


#84
Di-n-octyl phthalate
Concen: 2.49 ng/ul
RT: 22.16 min Scan# 3327
Delta R.T. -0.01 min
Lab File: BM007259.D
Acq: 23 Aug 2016 19:15

Tgt Ion:149 Resp: 334944

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	8.7	6.6	10.0



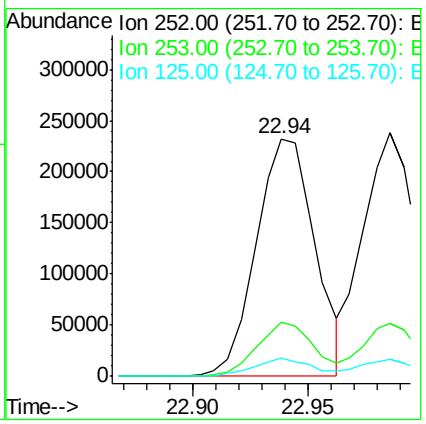


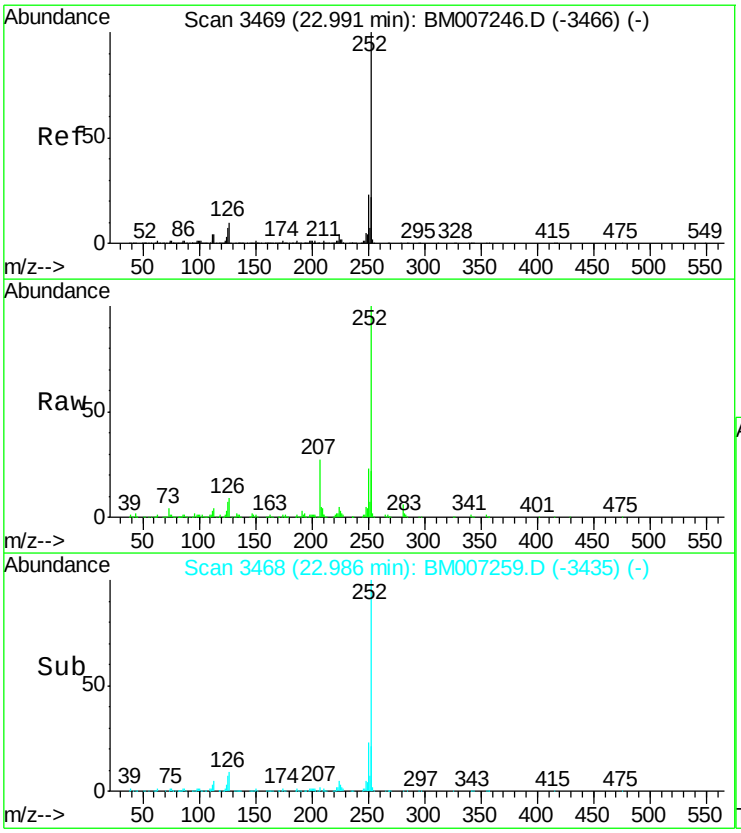
#85
Benzo(b)fluoranthene
Concen: 2.57 ng/ul
RT: 22.94 min Scan# 3460
Delta R.T. -0.01 min
Lab File: BM007259.D
Acq: 23 Aug 2016 19:15

Instrument :
BNA_M
ClientSampleId :
MDL-06-S

Tgt Ion:252 Resp: 410084

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.1	25.7
125	7.5	5.8	8.8

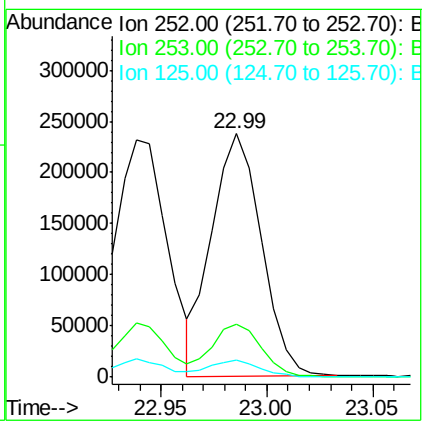


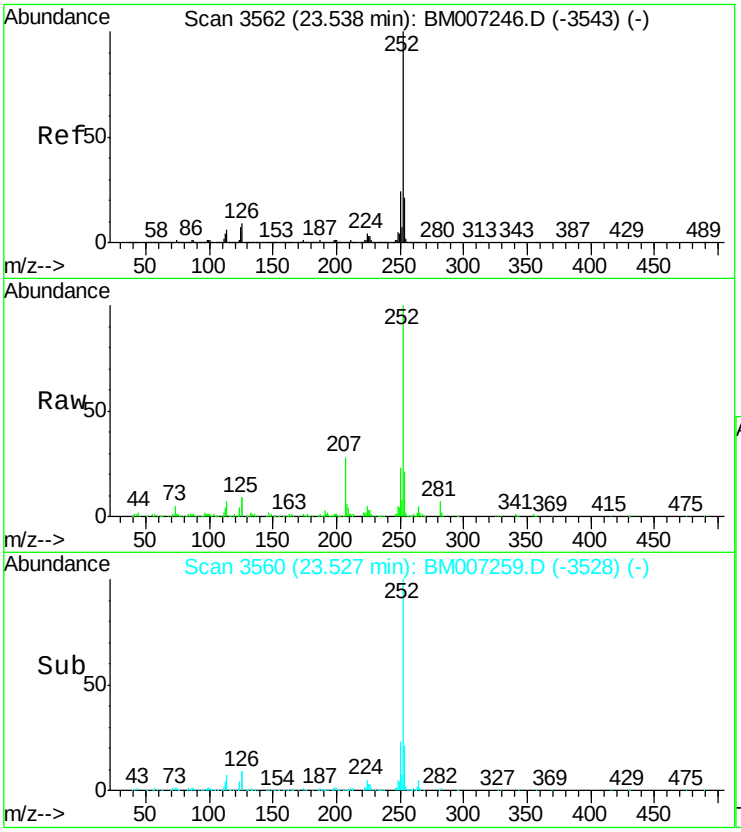


#86
Benzo(k)fluoranthene
Concen: 2.63 ng/ul
RT: 22.99 min Scan# 3468
Delta R.T. -0.01 min
Lab File: BM007259.D
Acq: 23 Aug 2016 19:15

Tgt Ion:252 Resp: 388514

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.6	26.4
125	6.9	5.7	8.5



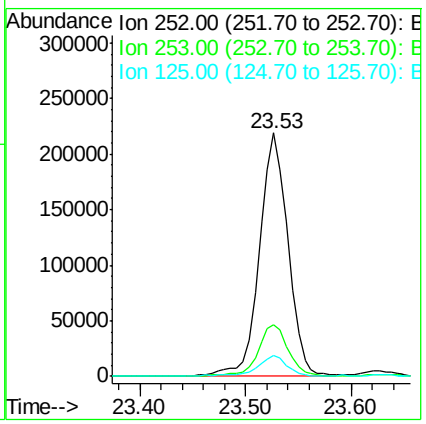


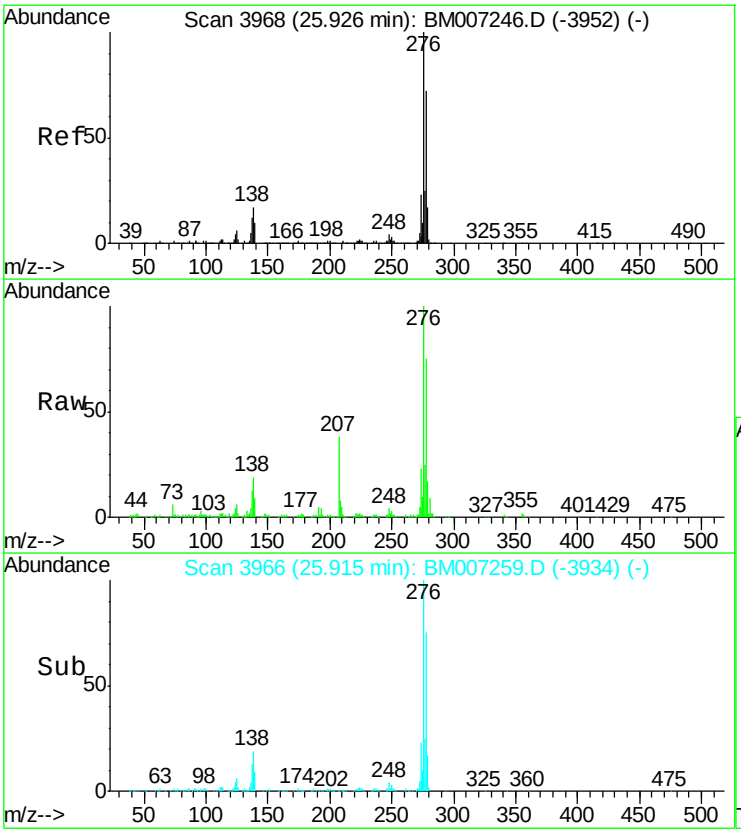
#88
Benzo(a)pyrene
Concen: 2.68 ng/ul
RT: 23.53 min Scan# 3560
Delta R.T. -0.01 min
Lab File: BM007259.D
Acq: 23 Aug 2016 19:15

Instrument :
BNA_M
ClientSampleId :
MDL-06-S

Tgt Ion:252 Resp: 409145

Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.7	26.5
125	8.6	6.6	9.8

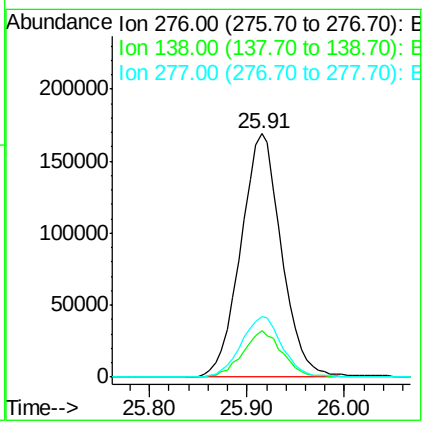


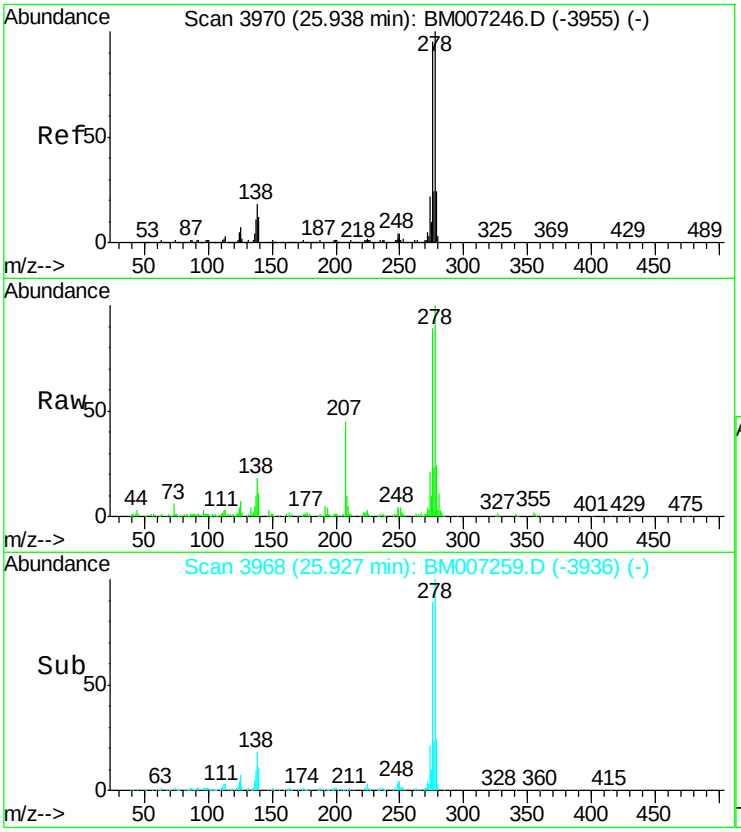


#89
Indeno(1,2,3-cd)pyrene
Concen: 2.62 ng/ul
RT: 25.91 min Scan# 3966
Delta R.T. -0.01 min
Lab File: BM007259.D
Acq: 23 Aug 2016 19:15

Tgt Ion:276 Resp: 489961

Ion	Ratio	Lower	Upper
276	100		
138	18.9	13.9	20.9
277	24.9	20.1	30.1



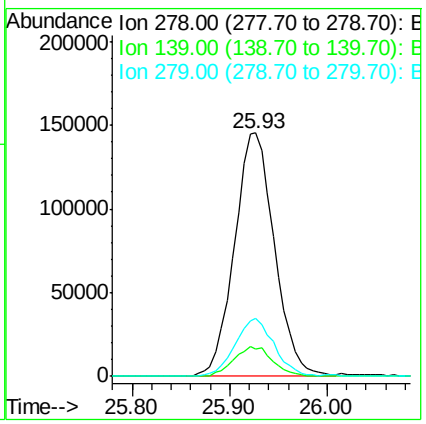


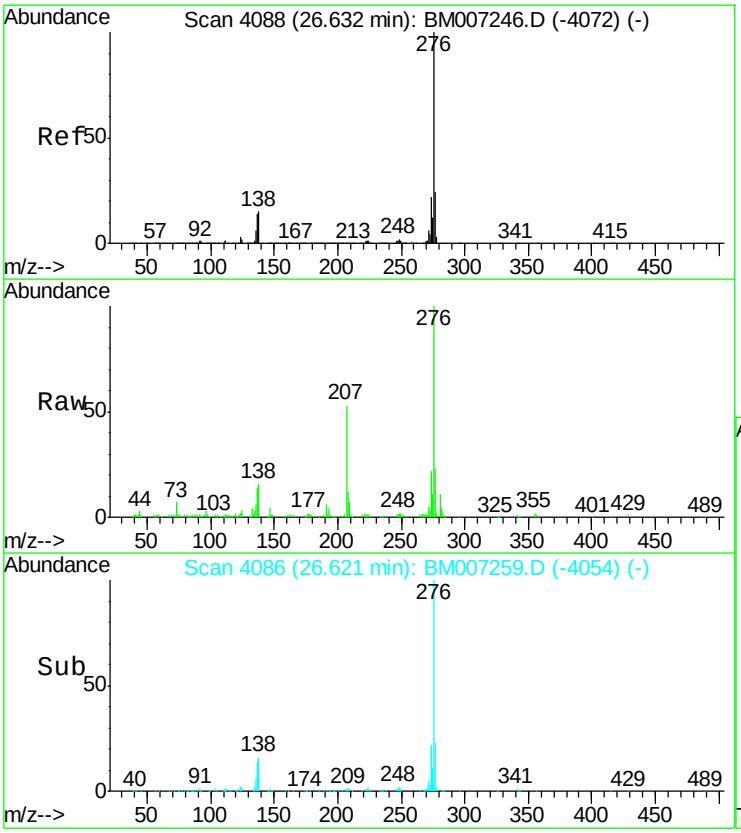
#90
Dibenzo(a,h)anthracene
Concen: 2.66 ng/ul
RT: 25.93 min Scan# 3968
Delta R.T. -0.01 min
Lab File: BM007259.D
Acq: 23 Aug 2016 19:15

Instrument :
BNA_M
ClientSampleId :
MDL-06-S

Tgt Ion:278 Resp: 414523

Ion	Ratio	Lower	Upper
278	100		
139	11.1	9.5	14.3
279	24.0	19.1	28.7





#91
Benzo(g,h,i)perylene
Concen: 2.57 ng/ul
RT: 26.62 min Scan# 4086
Delta R.T. -0.01 min
Lab File: BM007259.D
Acq: 23 Aug 2016 19:15

Tgt Ion:276 Resp: 408146

Ion	Ratio	Lower	Upper
276	100		
138	16.2	13.5	20.3
277	23.3	19.3	28.9