Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM082316\
Data File : BM007269.D
Acq On : 24 Aug 2016 01:19
Operator : UM/SJ
Sample : MDL-07-S-ML
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MDL-07-S-ML

Quant Time: Aug 24 05:28:13 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	158041	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	792725	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	596250	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1653188	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	2435955	20.00	ng/ul	0.00
83) Perylene-d12	23.63	264	2690055	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.31	96	8030	2.60	ng/uL	0.00
5) Phenol-d5	6.97	99	326415	21.86	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	196537	25.05	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	258332	23.41	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	295426	22.69	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	143968	24.74	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	168064	24.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	301177	22.26	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	441353	26.15	ng/ul	0.00
43) Dimethylphthalate-d6	13.84	166	1409038	27.39	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	1509001	25.31	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	255977	26.36	ng/ul	0.00
57) Fluorene-d10	15.43	176	1177159	26.46	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	259347	24.95	ng/ul	0.00
70) Anthracene-d10	17.27	188	2064740	26.74	ng/ul	0.00
76) Pyrene-d10	19.57	212	2677250	26.28	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.48	264	3372493	27.22	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.35	88	2008	0.58	ng/uL#	30
4) Benzaldehyde	6.95	77	20897	2.46	ng/ul	95
6) Phenol	6.99	94	27486	1.78	ng/ul#	90
8) Bis(2-Chloroethyl)ether	7.23	93	22564	2.09	ng/ul	97
10) 2-Chlorophenol	7.37	128	20628	1.83	ng/ul#	92
11) 2-Methylphenol	8.24	108	19968	1.65	ng/ul	93
12) 2,2'-oxybis(1-Chloropropan	8.33	45	24052	1.98	ng/ul	98
14) Acetophenone	8.62	105	40985	2.05	ng/ul	93
15) N-Nitroso-di-n-propylamine	8.60	70	20745	1.95	ng/ul#	92
16) 4-Methylphenol	8.56	108	24806	1.83	ng/ul	99
17) Hexachloroethane	8.87	117	8380	1.91	ng/ul	96
20) Nitrobenzene	9.00	77	30109	2.01	ng/ul	96
21) Isophorone	9.52	82	60334	1.98	ng/ul	99
23) 2-Nitrophenol	9.70	139	14070	1.90	ng/ul	91
24) 2,4-Dimethylphenol	9.76	107	29769	1.83	ng/ul	93
25) Bis(2-Chloroethoxy)methane	10.00	93	33076	1.93	ng/ul	95
27) 2,4-Dichlorophenol	10.23	162	25622	1.91	ng/ul	90
28) Naphthalene	10.64	128	76960	1.95	ng/ul	100
30) 4-Chloroaniline	10.75	127	34874	2.01	ng/ul	98
31) Hexachlorobutadiene	10.92	225	18105	1.99	ng/ul	93
32) Caprolactam	11.53	113	10506	1.94	ng/ul#	76
33) 4-Chloro-3-methylphenol	11.87	107	29407	1.77	ng/ul	95
34) 2-Methylnaphthalene	12.25	142	62542	1.94	ng/ul	98

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM082316\
Data File : BM007269.D
Acq On : 24 Aug 2016 01:19
Operator : UM/SJ
Sample : MDL-07-S-ML
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MDL-07-S-ML

Quant Time: Aug 24 05:28:13 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	38720	1.95 ng/ul	97
37) Hexachlorocyclopentadiene	12.60	237	17135	1.43 ng/ul	99
38) 2,4,6-Trichlorophenol	12.86	196	23672	1.69 ng/ul	95
39) 2,4,5-Trichlorophenol	12.93	196	25951	1.77 ng/ul	98
40) 1,1'-Biphenyl	13.26	154	91454	1.98 ng/ul	98
41) 2-Chloronaphthalene	13.30	162	70574	1.95 ng/ul	97
42) 2-Nitroaniline	13.52	65	19963	1.69 ng/ul	97
44) Dimethylphthalate	13.89	163	112345	2.19 ng/ul	98
45) 2,6-Dinitrotoluene	14.01	165	18727	1.79 ng/ul	88
47) Acenaphthylene	14.15	152	124933	2.04 ng/ul	99
48) 3-Nitroaniline	14.34	138	19337	1.81 ng/ul	99
49) Acenaphthene	14.50	153	80736	2.02 ng/ul	99
50) 2,4-Dinitrophenol	14.55	184	8679	1.22 ng/ul	91
52) 4-Nitrophenol	14.64	109	22838	2.21 ng/ul	95
53) Dibenzofuran	14.83	168	122863	2.06 ng/ul	99
54) 2,4-Dinitrotoluene	14.80	165	32150	2.00 ng/ul	94
55) 2,3,4,6-Tetrachlorophenol	15.06	232	27367	1.82 ng/ul#	87
56) Diethylphthalate	15.26	149	114821	2.15 ng/ul	98
58) Fluorene	15.48	166	106613	2.17 ng/ul	99
59) 4-Chlorophenyl-phenylether	15.47	204	56439	2.19 ng/ul	98
60) 4-Nitroaniline	15.50	138	22360	1.84 ng/ul	91
63) 4,6-Dinitro-2-methylphenol	15.56	198	23011	2.07 ng/ul#	72
64) N-Nitrosodiphenylamine	15.69	169	95317	2.07 ng/ul	98
65) 4-Bromophenyl-phenylether	16.37	248	38978	2.09 ng/ul	92
66) Hexachlorobenzene	16.48	284	44371	2.12 ng/ul	96
67) Atrazine	16.64	200	41325	2.12 ng/ul	98
68) Pentachlorophenol	16.83	266	21789	1.62 ng/ul	99
69) Phenanthrene	17.22	178	196862	2.22 ng/ul	99
71) Anthracene	17.31	178	198218	2.16 ng/ul	99
72) Carbazole	17.58	167	173291	2.18 ng/ul	99
73) Di-n-butylphthalate	18.14	149	203158	2.03 ng/ul	98
74) Fluoranthene	19.23	202	259148	2.33 ng/ul	98
77) Pyrene	19.59	202	287624	2.20 ng/ul	99
78) Butylbenzylphthalate	20.49	149	94522	1.74 ng/ul	96
79) 3,3'-Dichlorobenzidine	21.27	252	100549	2.08 ng/ul	97
80) Benzo(a)anthracene	21.34	228	323948	2.26 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.27	149	145444	1.84 ng/ul	99
82) Chrysene	21.39	228	292974	2.25 ng/ul	99
84) Di-n-octyl phthalate	22.16	149	261500	1.95 ng/ul	99
85) Benzo(b)fluoranthene	22.94	252	353217	2.22 ng/ul	99
86) Benzo(k)fluoranthene	22.99	252	327958	2.23 ng/ul	97
88) Benzo(a)pyrene	23.53	252	340982	2.24 ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.91	276	413067	2.21 ng/ul	99
90) Dibenzo(a,h)anthracene	25.92	278	348795	2.25 ng/ul	98
91) Benzo(g,h,i)perylene	26.61	276	345841	2.18 ng/ul	99

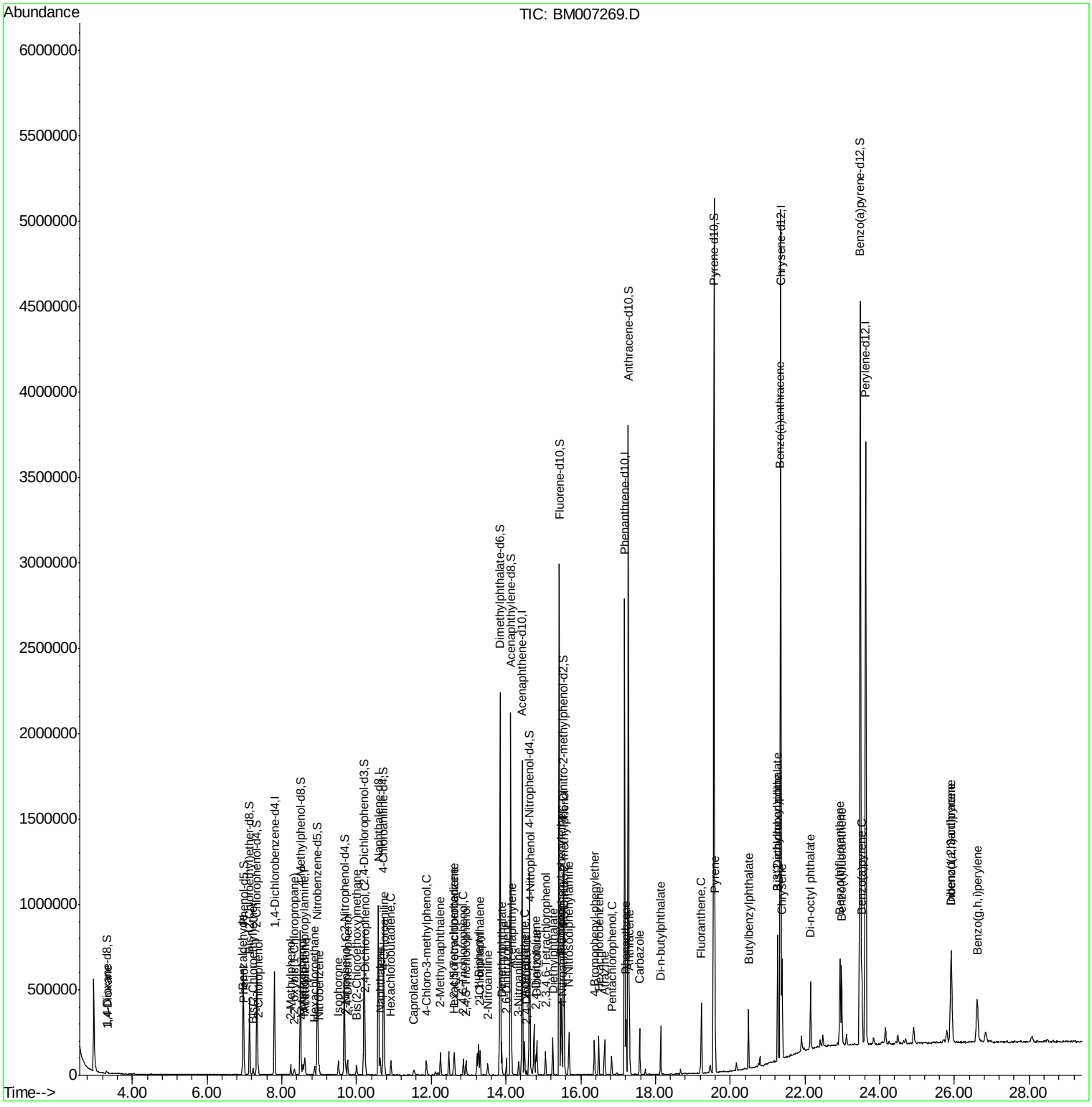
(#) = qualifier out of range (m) = manual integration (+) = signals summed

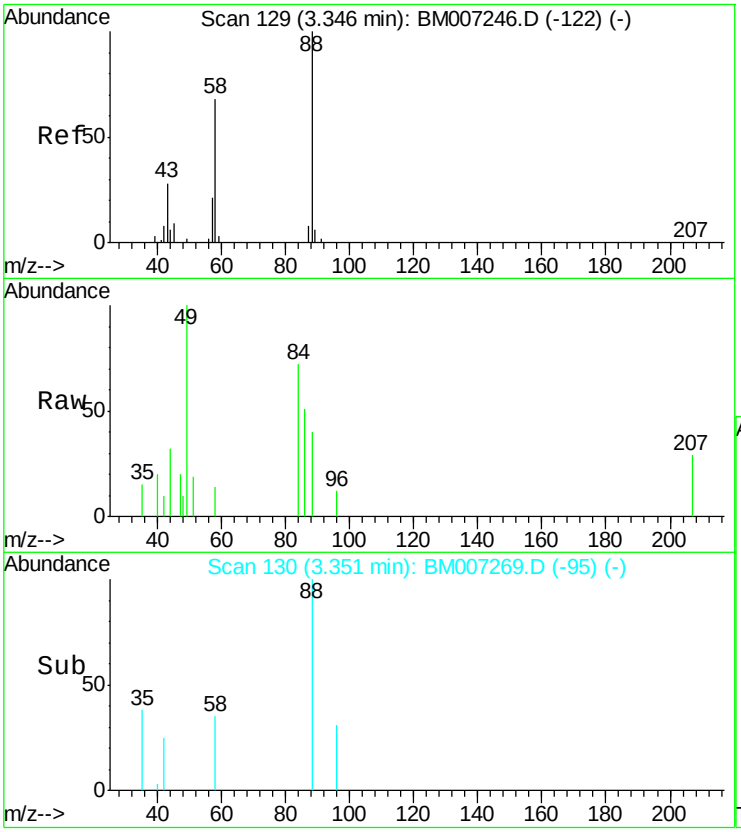
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM082316\
Data File : BM007269.D
Acq On : 24 Aug 2016 01:19
Operator : UM/SJ
Sample : MDL-07-S-ML
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MDL-07-S-ML

Quant Time: Aug 24 05:28:13 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



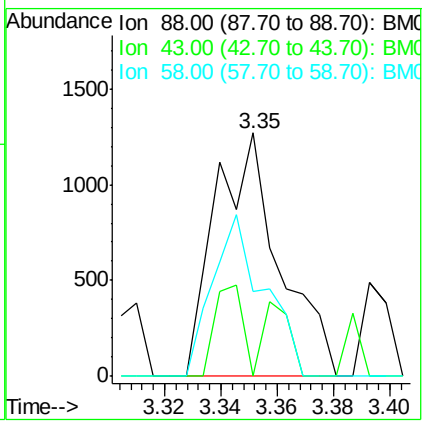


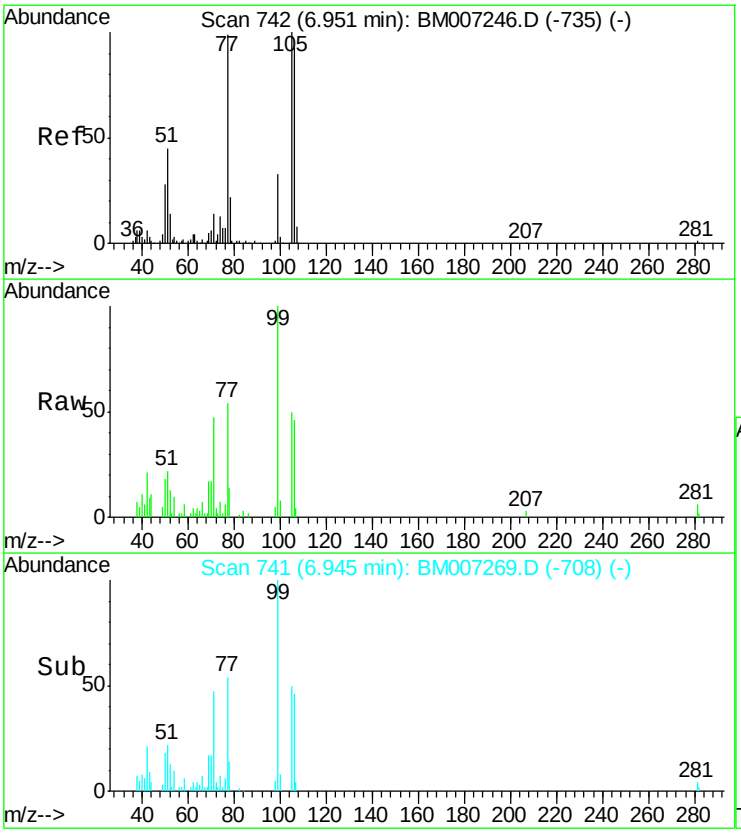
#2
1,4-Dioxane
Concen: 0.58 ng/uL
RT: 3.35 min Scan# 130
Delta R.T. 0.01 min
Lab File: BM007269.D
Acq: 24 Aug 2016 01:19

Instrument :
BNA_M
ClientSampleId :
MDL-07-S-ML

Tgt Ion: 88 Resp: 2008

Ion	Ratio	Lower	Upper
88	100		
43	12.5	22.6	34.0#
58	0.0	57.3	85.9#

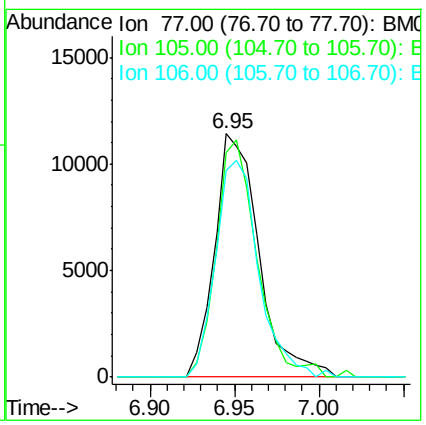


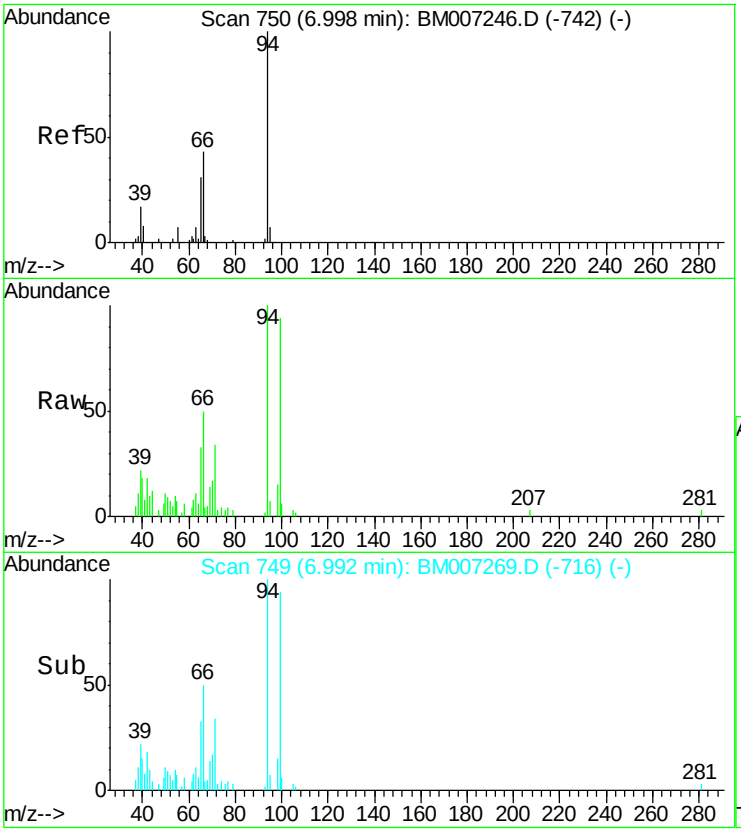


#4
Benzaldehyde
Concen: 2.46 ng/ul
RT: 6.95 min Scan# 741
Delta R.T. -0.01 min
Lab File: BM007269.D
Acq: 24 Aug 2016 01:19

Tgt Ion: 77 Resp: 20897

Ion	Ratio	Lower	Upper
77	100		
105	92.3	76.9	115.3
106	84.6	71.8	107.8



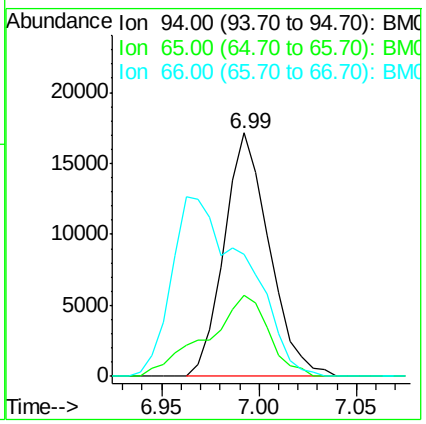


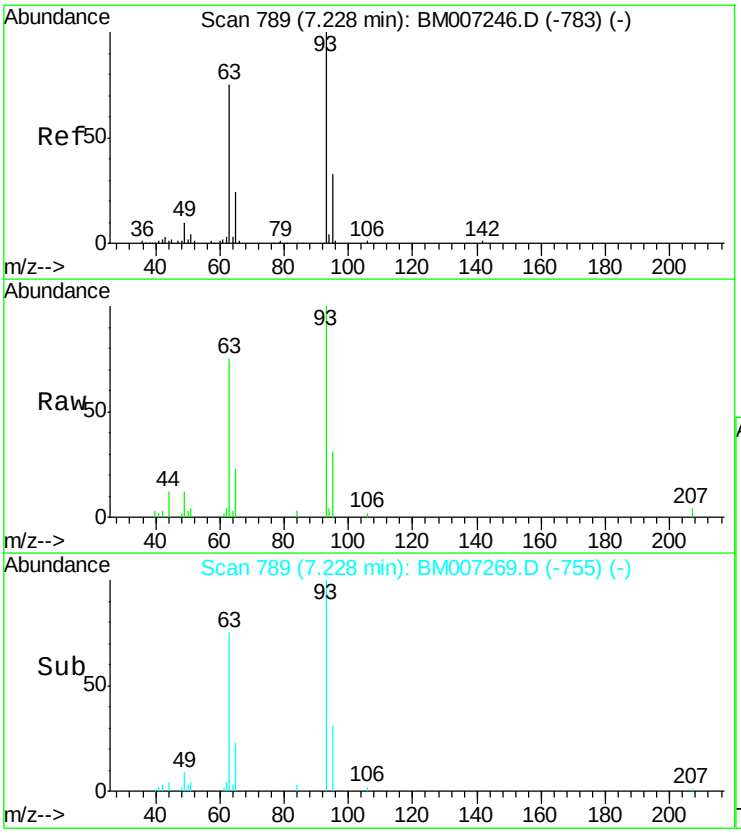
#6
Phenol
Concen: 1.78 ng/ul
RT: 6.99 min Scan# 749
Delta R.T. -0.01 min
Lab File: BM007269.D
Acq: 24 Aug 2016 01:19

Instrument :
BNA_M
ClientSampleId :
MDL-07-S-ML

Tgt Ion: 94 Resp: 27486

Ion	Ratio	Lower	Upper
94	100		
65	33.3	23.9	35.9
66	50.3	33.5	50.3#

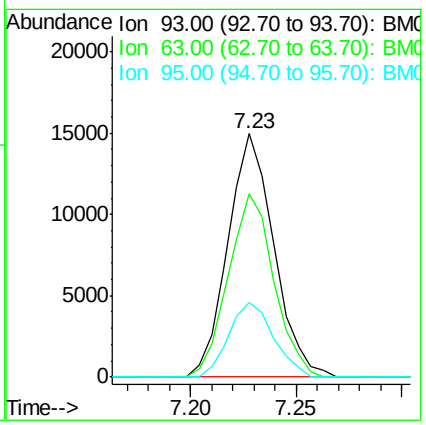


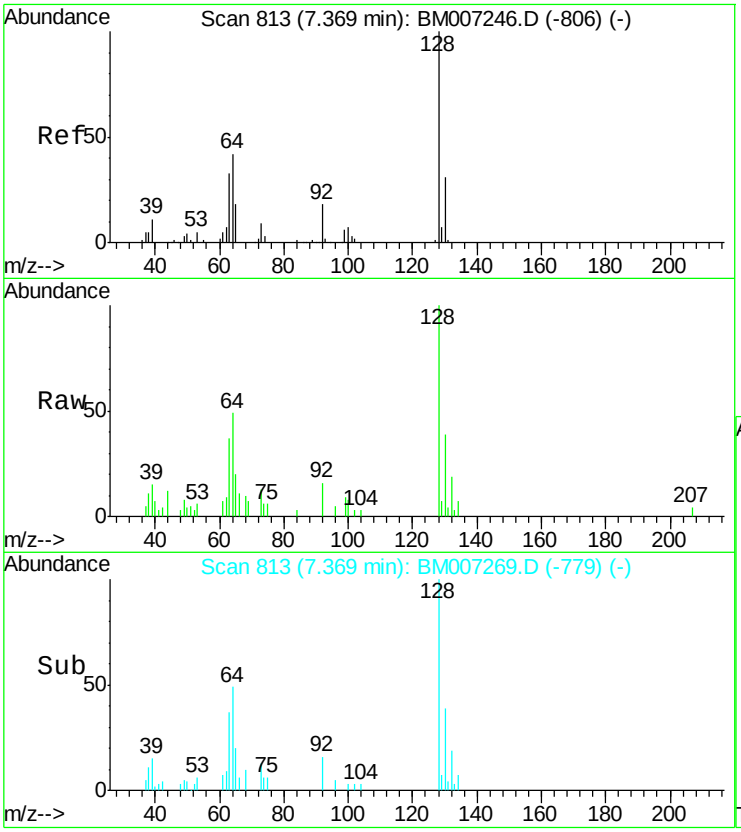


#8
Bis(2-Chloroethyl)ether
Concen: 2.09 ng/ul
RT: 7.23 min Scan# 789
Delta R.T. -0.00 min
Lab File: BM007269.D
Acq: 24 Aug 2016 01:19

Tgt Ion: 93 Resp: 22564

Ion	Ratio	Lower	Upper
93	100		
63	75.3	57.3	85.9
95	30.8	25.1	37.7



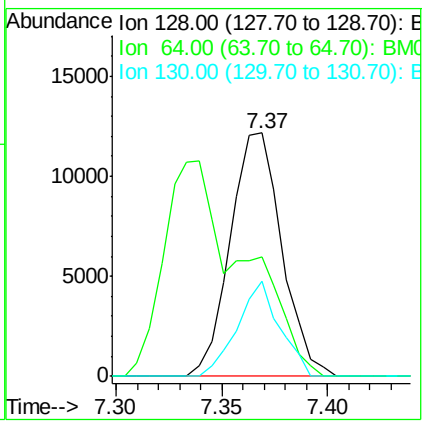


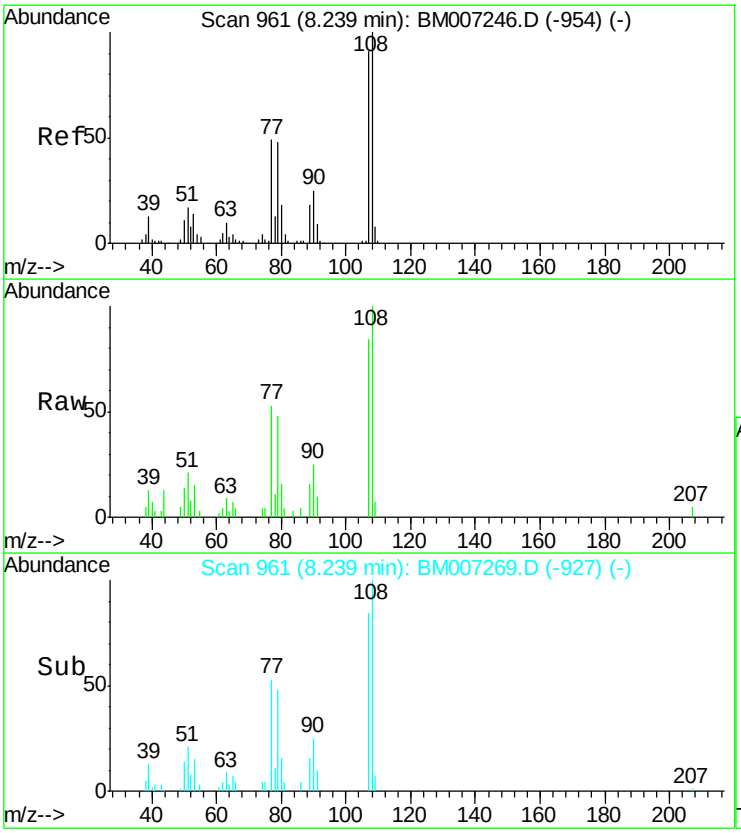
#10
2-Chlorophenol
Concen: 1.83 ng/ul
RT: 7.37 min Scan# 813
Delta R.T. -0.00 min
Lab File: BM007269.D
Acq: 24 Aug 2016 01:19

Instrument :
BNA_M
ClientSampleId :
MDL-07-S-ML

Tgt Ion:128 Resp: 20628

Ion	Ratio	Lower	Upper
128	100		
64	49.0	37.5	56.3
130	39.3	25.0	37.4#

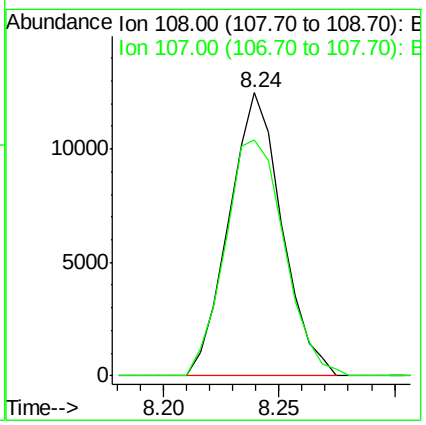


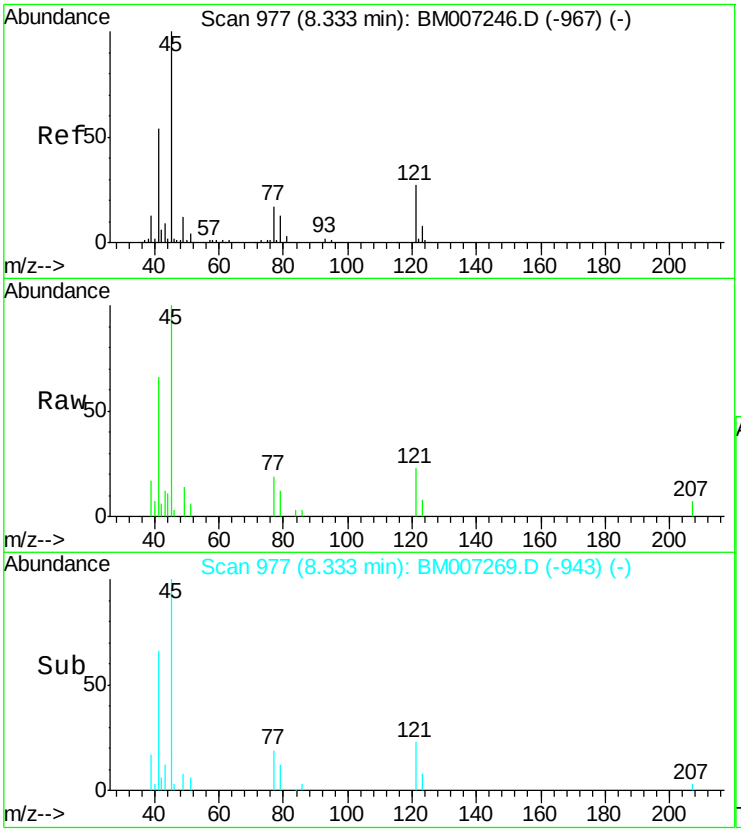


#11
2-Methylphenol
Concen: 1.65 ng/ul
RT: 8.24 min Scan# 961
Delta R.T. -0.00 min
Lab File: BM007269.D
Acq: 24 Aug 2016 01:19

Tgt Ion:108 Resp: 19968

Ion	Ratio	Lower	Upper
108	100		
107	83.5	71.8	107.6



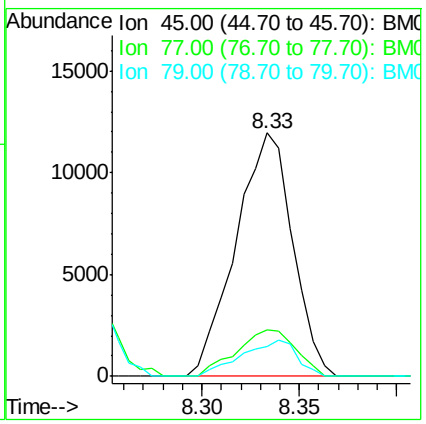


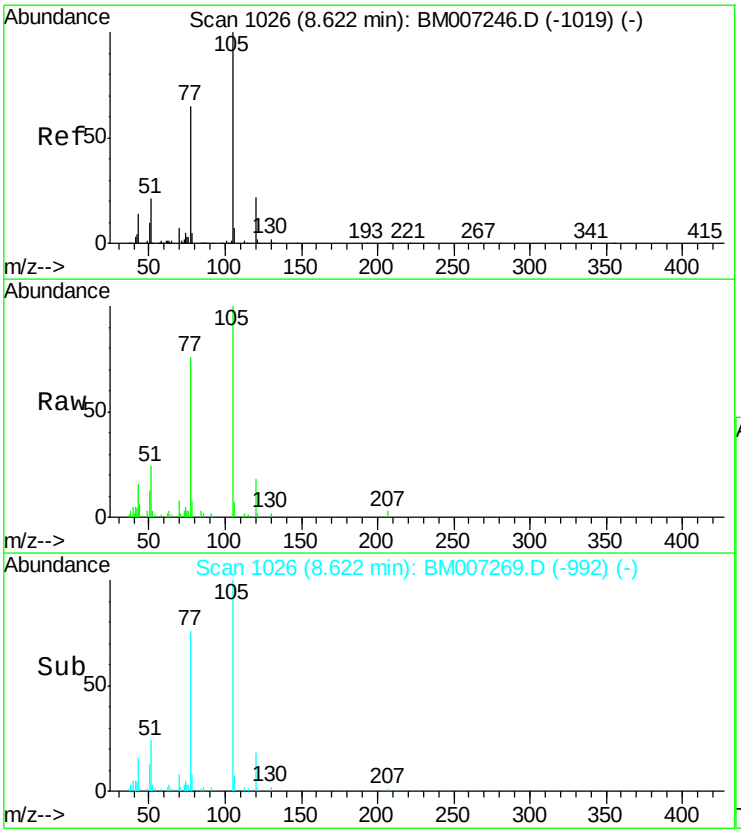
#12
2,2'-oxybis(1-Chloropropane)
Concen: 1.98 ng/ul
RT: 8.33 min Scan# 977
Delta R.T. -0.00 min
Lab File: BM007269.D
Acq: 24 Aug 2016 01:19

Instrument :
BNA_M
ClientSampleId :
MDL-07-S-ML

Tgt Ion: 45 Resp: 24052

Ion	Ratio	Lower	Upper
45	100		
77	18.9	14.1	21.1
79	12.4	10.4	15.6

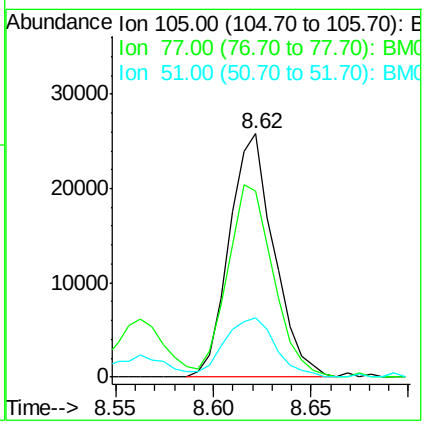


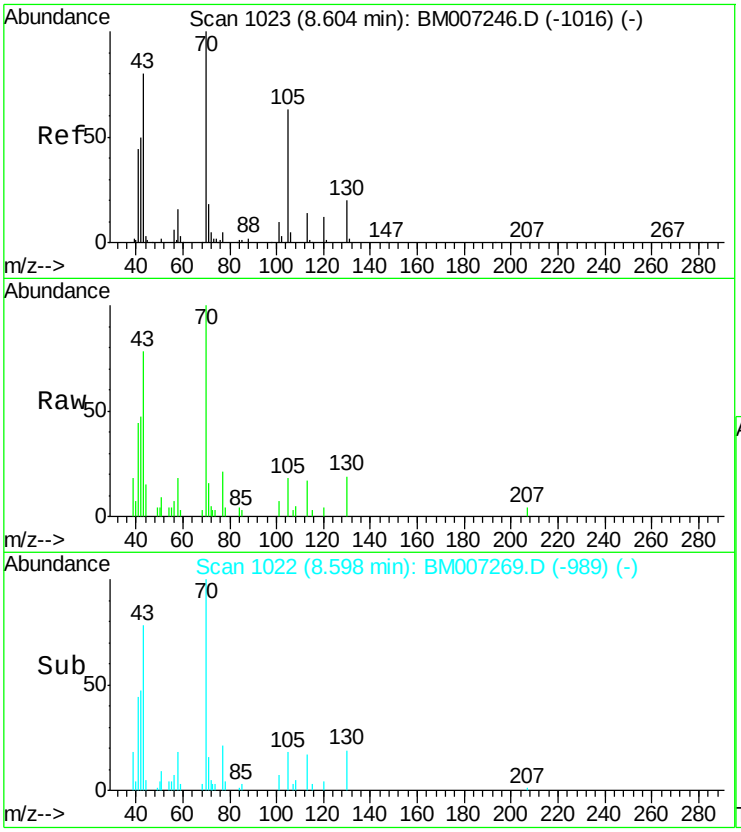


#14
Acetophenone
Concen: 2.05 ng/ul
RT: 8.62 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BM007269.D
Acq: 24 Aug 2016 01:19

Tgt Ion:105 Resp: 40985

Ion	Ratio	Lower	Upper
105	100		
77	76.5	65.9	98.9
51	24.2	22.2	33.2



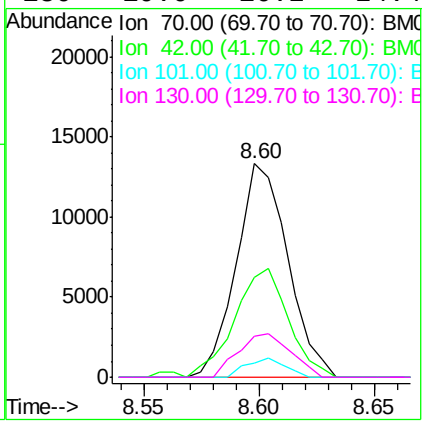


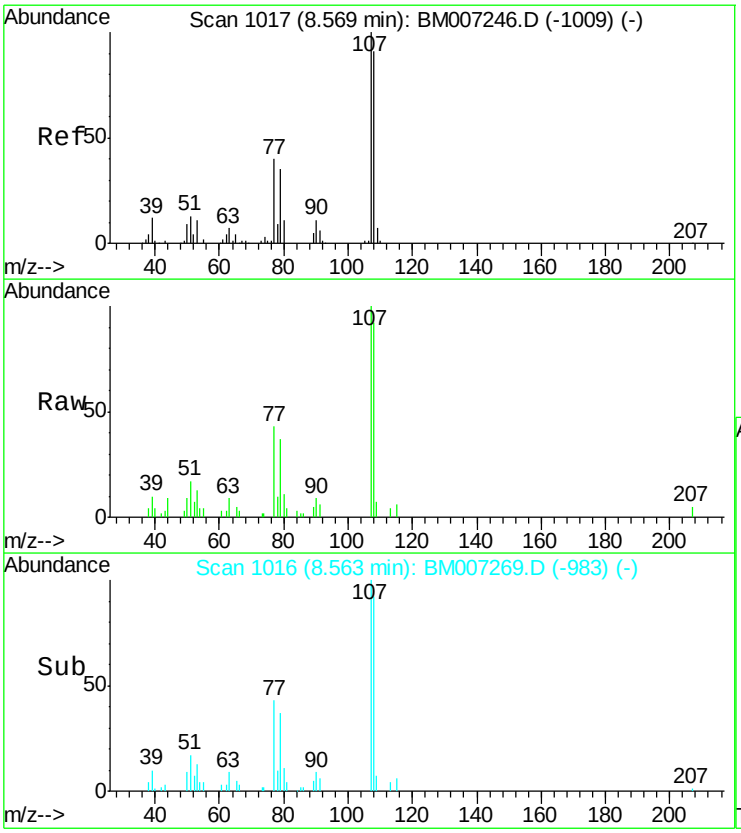
#15
N-Nitroso-di-n-propylamine
Concen: 1.95 ng/ul
RT: 8.60 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BM007269.D
Acq: 24 Aug 2016 01:19

Instrument :
BNA_M
ClientSampleId :
MDL-07-S-ML

Tgt Ion: 70 Resp: 20745

Ion	Ratio	Lower	Upper
70	100		
42	46.7	43.4	65.2
101	6.6	7.8	11.6#
130	19.0	16.2	24.4

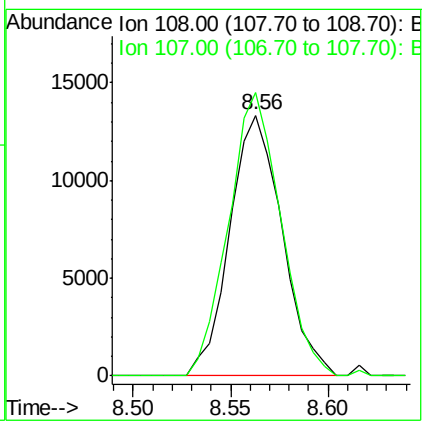


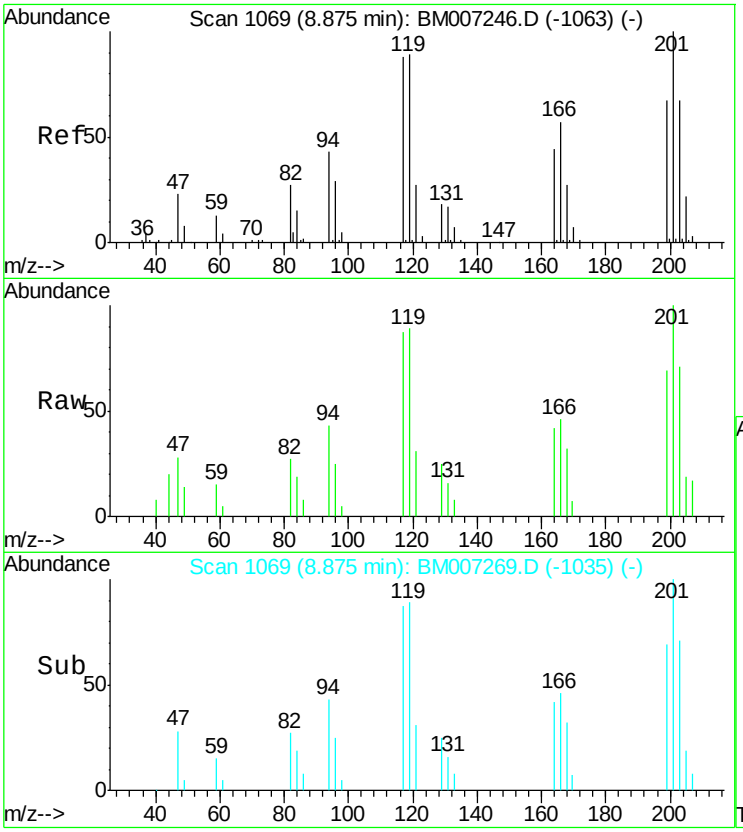


#16
4-Methylphenol
Concen: 1.83 ng/ul
RT: 8.56 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BM007269.D
Acq: 24 Aug 2016 01:19

Tgt Ion:108 Resp: 24806

Ion	Ratio	Lower	Upper
108	100		
107	108.7	87.8	131.8



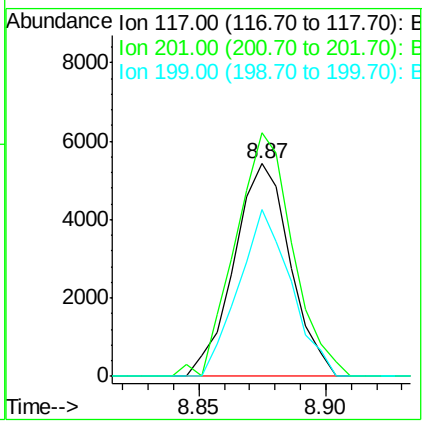


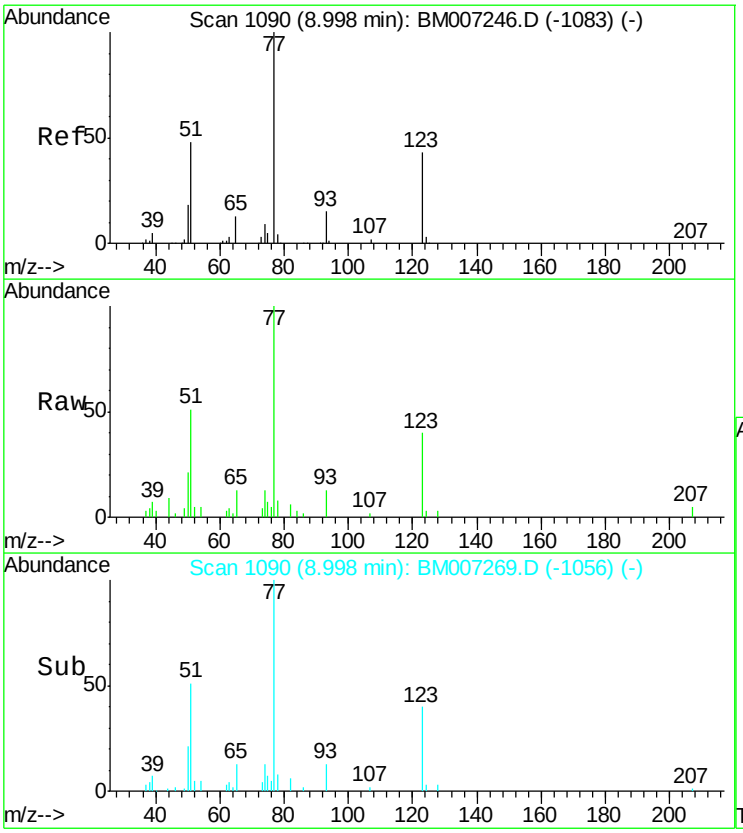
#17
Hexachloroethane
Concen: 1.91 ng/ul
RT: 8.87 min Scan# 1069
Delta R.T. -0.00 min
Lab File: BM007269.D
Acq: 24 Aug 2016 01:19

Instrument :
BNA_M
ClientSampleId :
MDL-07-S-ML

Tgt Ion:117 Resp: 8380

Ion	Ratio	Lower	Upper
117	100		
201	114.6	90.3	135.5
199	78.7	58.5	87.7

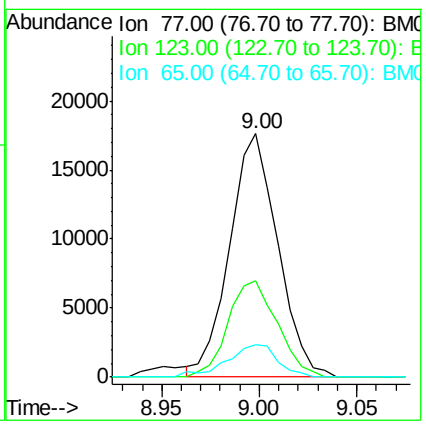


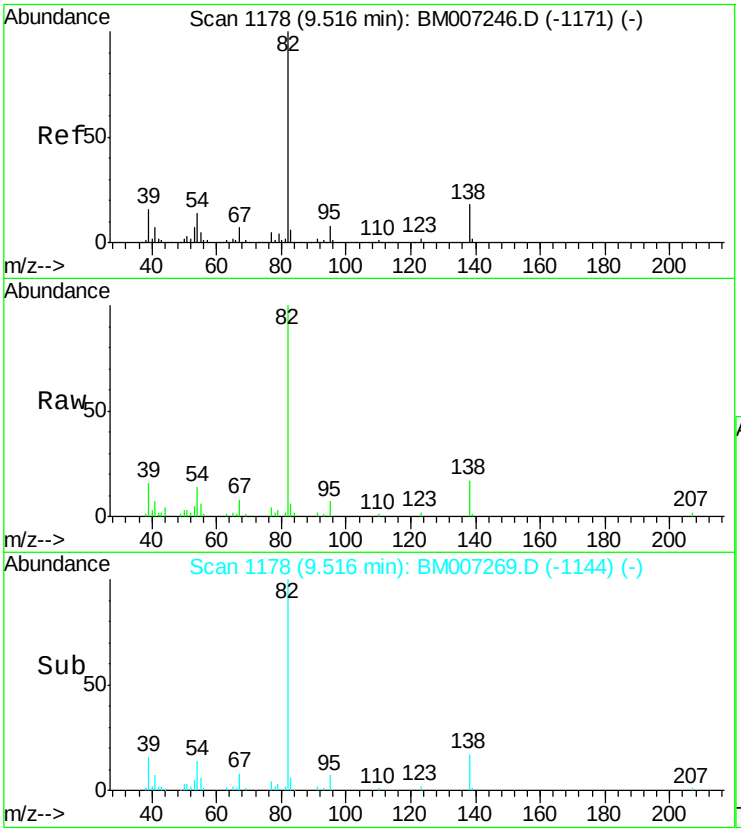


#20
Nitrobenzene
Concen: 2.01 ng/ul
RT: 9.00 min Scan# 1090
Delta R.T. -0.00 min
Lab File: BM007269.D
Acq: 24 Aug 2016 01:19

Tgt Ion: 77 Resp: 30109

Ion	Ratio	Lower	Upper
77	100		
123	39.8	34.2	51.4
65	13.3	11.0	16.6



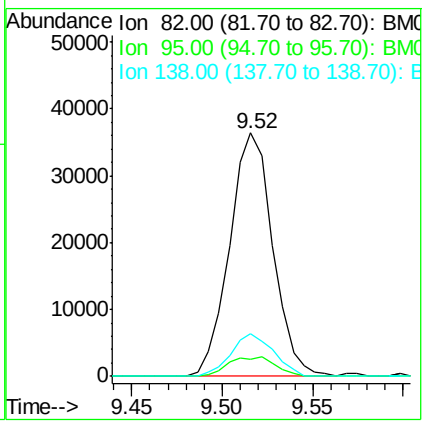


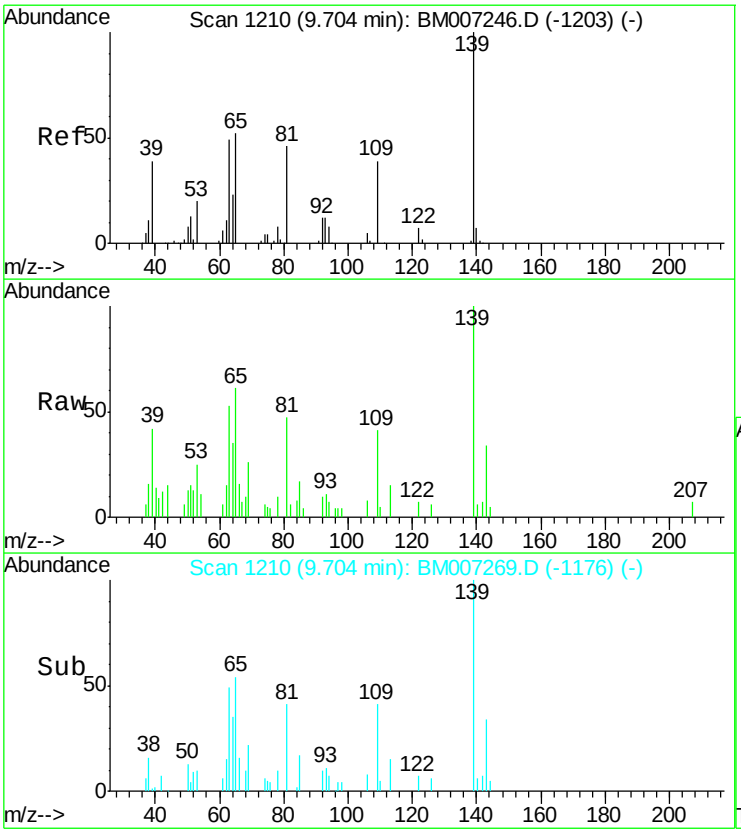
#21
Isophorone
Concen: 1.98 ng/ul
RT: 9.52 min Scan# 1178
Delta R.T. -0.00 min
Lab File: BM007269.D
Acq: 24 Aug 2016 01:19

Instrument :
BNA_M
ClientSampleId :
MDL-07-S-ML

Tgt Ion: 82 Resp: 60334

Ion	Ratio	Lower	Upper
82	100		
95	7.2	6.9	10.3
138	17.3	13.8	20.8

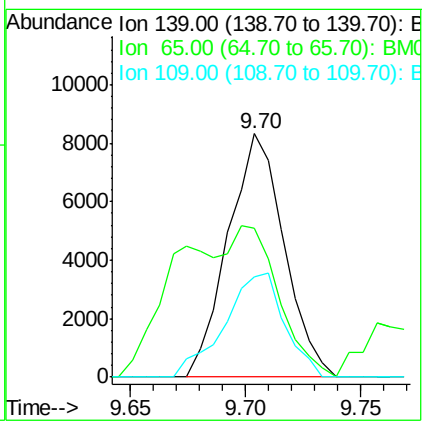


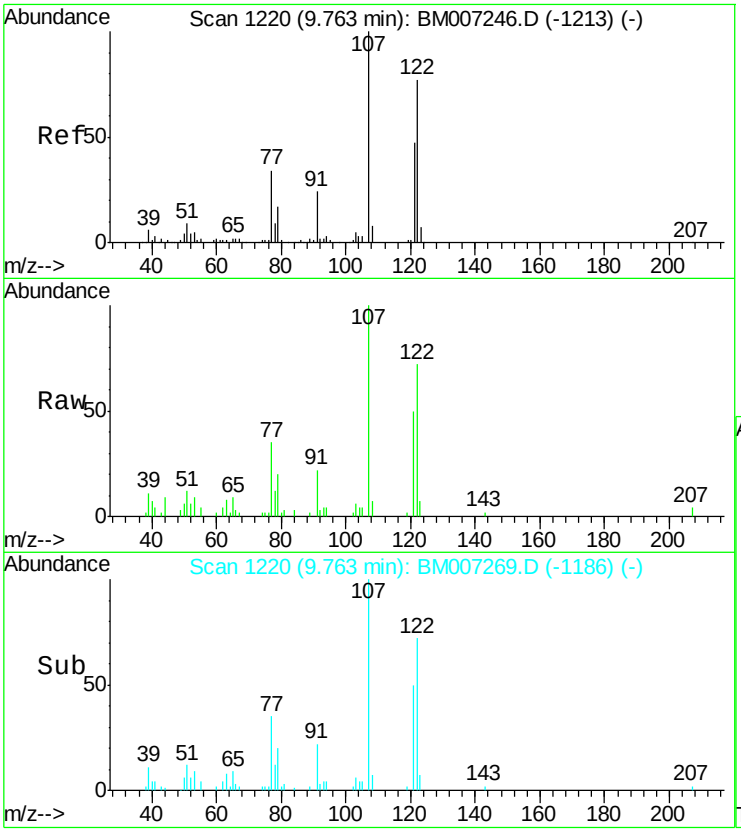


#23
2-Nitrophenol
Concen: 1.90 ng/ul
RT: 9.70 min Scan# 1210
Delta R.T. -0.00 min
Lab File: BM007269.D
Acq: 24 Aug 2016 01:19

Tgt Ion:139 Resp: 14070

Ion	Ratio	Lower	Upper
139	100		
65	61.1	44.2	66.4
109	41.3	28.2	42.4



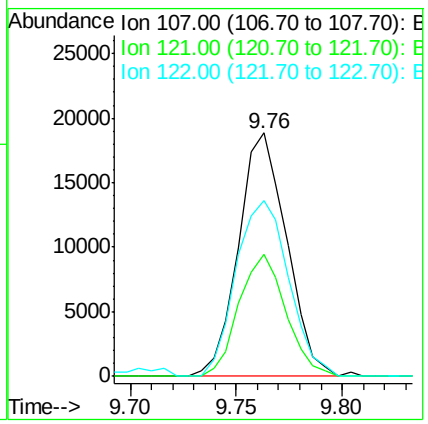


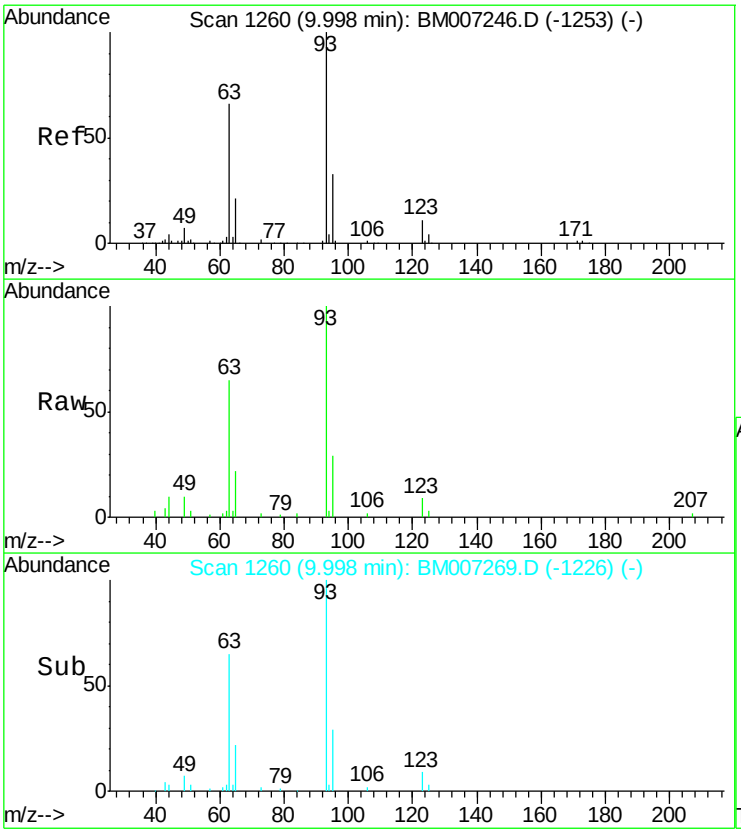
#24
2,4-Dimethylphenol
Concen: 1.83 ng/ul
RT: 9.76 min Scan# 1220
Delta R.T. -0.00 min
Lab File: BM007269.D
Acq: 24 Aug 2016 01:19

Instrument :
BNA_M
ClientSampleId :
MDL-07-S-ML

Tgt Ion:107 Resp: 29769

Ion	Ratio	Lower	Upper
107	100		
121	50.0	37.1	55.7
122	72.1	62.8	94.2

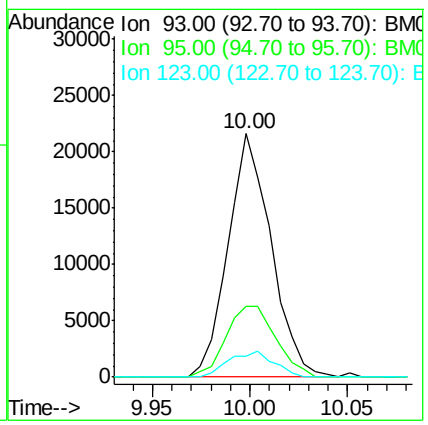


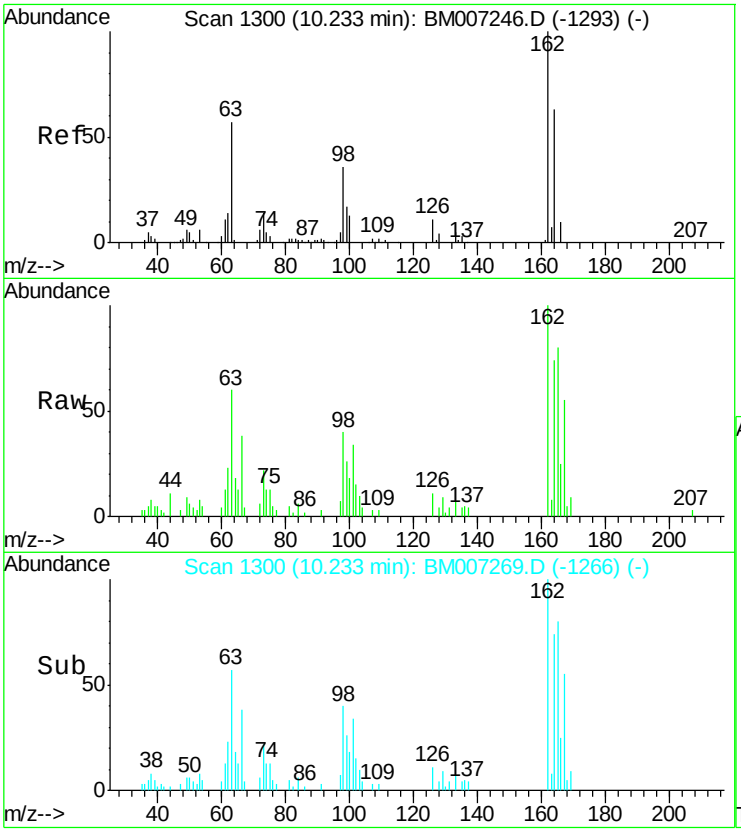


#25
Bis(2-Chloroethoxy)methane
Concen: 1.93 ng/ul
RT: 10.00 min Scan# 1260
Delta R.T. -0.00 min
Lab File: BM007269.D
Acq: 24 Aug 2016 01:19

Tgt Ion: 93 Resp: 33076

Ion	Ratio	Lower	Upper
93	100		
95	29.1	25.4	38.0
123	8.5	8.3	12.5



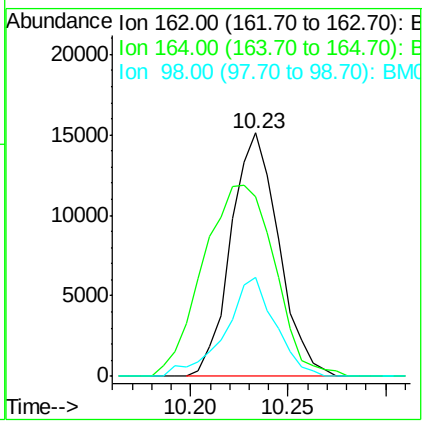


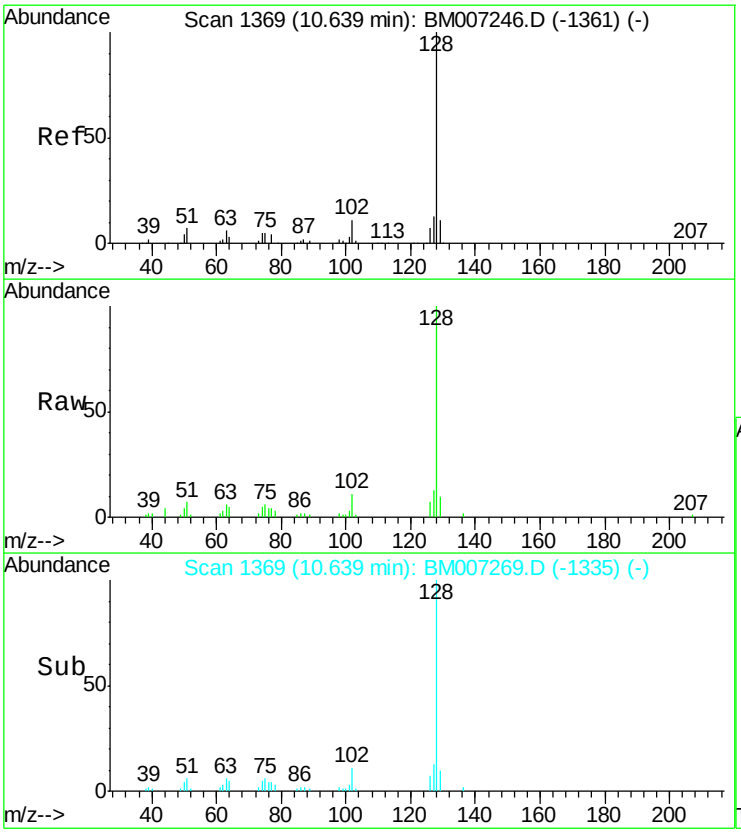
#27
2,4-Dichlorophenol
Concen: 1.91 ng/ul
RT: 10.23 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BM007269.D
Acq: 24 Aug 2016 01:19

Instrument :
BNA_M
ClientSampleId :
MDL-07-S-ML

Tgt Ion:162 Resp: 25622

Ion	Ratio	Lower	Upper
162	100		
164	73.5	51.6	77.4
98	40.4	28.4	42.6

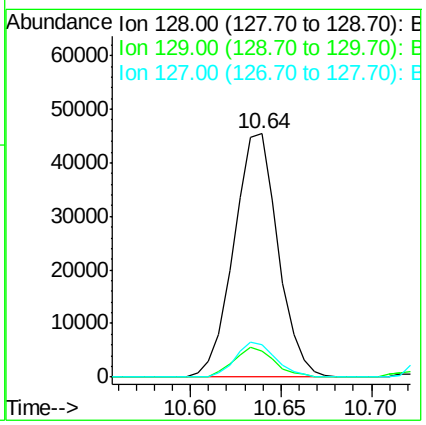


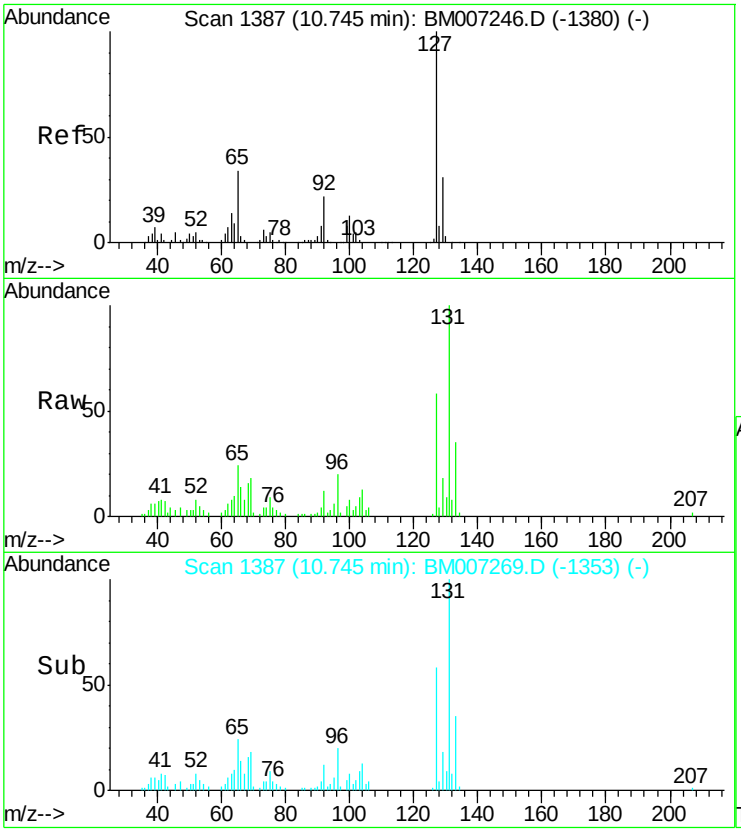


#28
Naphthalene
Concen: 1.95 ng/ul
RT: 10.64 min Scan# 1369
Delta R.T. -0.00 min
Lab File: BM007269.D
Acq: 24 Aug 2016 01:19

Tgt Ion:128 Resp: 76960

Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.6	12.8
127	13.1	10.6	15.8



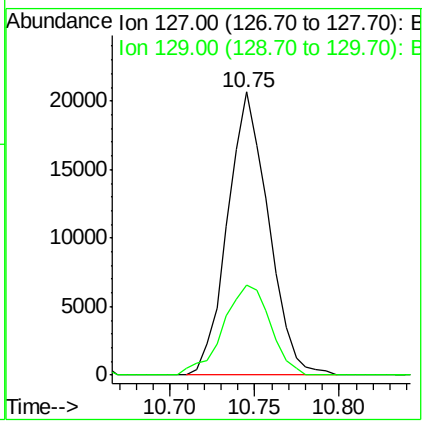


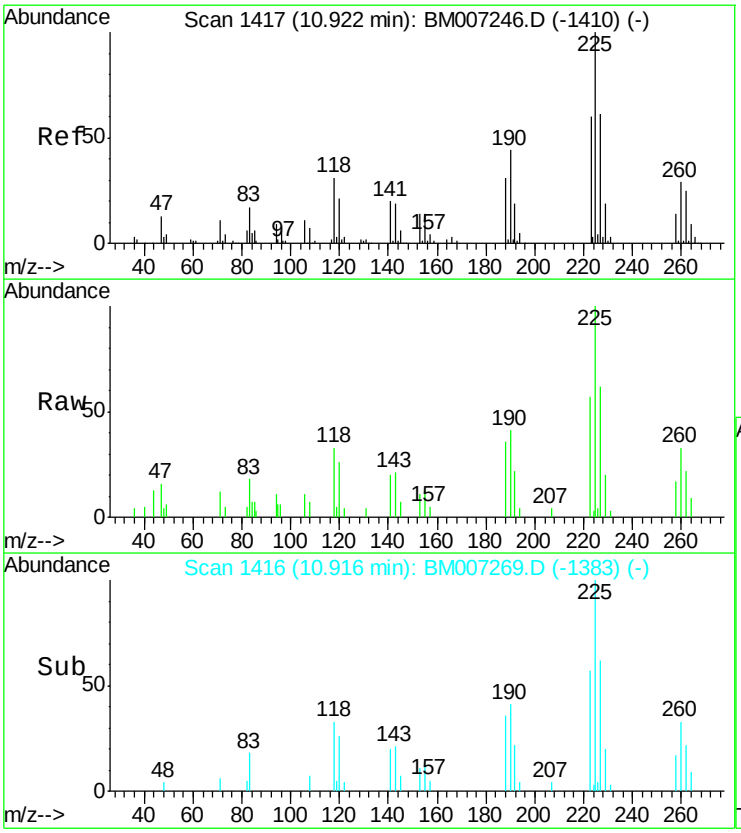
#30
4-Chloroaniline
Concen: 2.01 ng/ul
RT: 10.75 min Scan# 1387
Delta R.T. -0.00 min
Lab File: BM007269.D
Acq: 24 Aug 2016 01:19

Instrument :
BNA_M
ClientSampleId :
MDL-07-S-ML

Tgt Ion:127 Resp: 34874

Ion	Ratio	Lower	Upper
127	100		
129	32.0	24.6	37.0

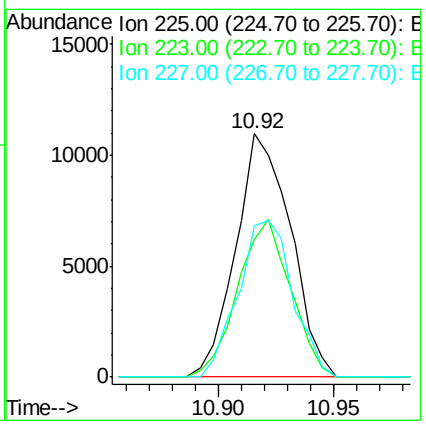


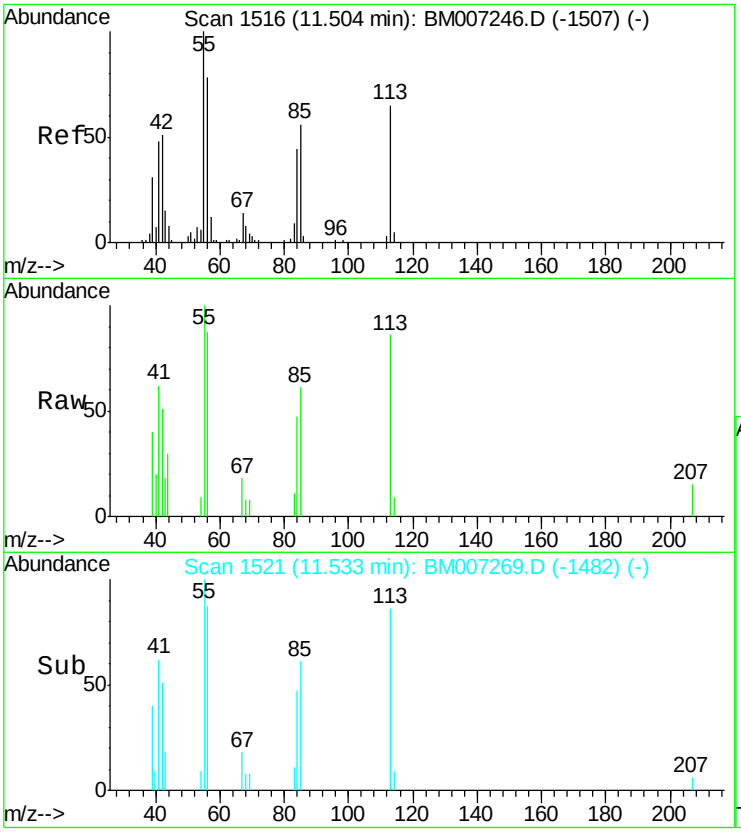


#31
Hexachlorobutadiene
Concen: 1.99 ng/ul
RT: 10.92 min Scan# 1416
Delta R.T. -0.01 min
Lab File: BM007269.D
Acq: 24 Aug 2016 01:19

Tgt Ion:225 Resp: 18105

Ion	Ratio	Lower	Upper
225	100		
223	56.5	51.2	76.8
227	62.4	52.5	78.7



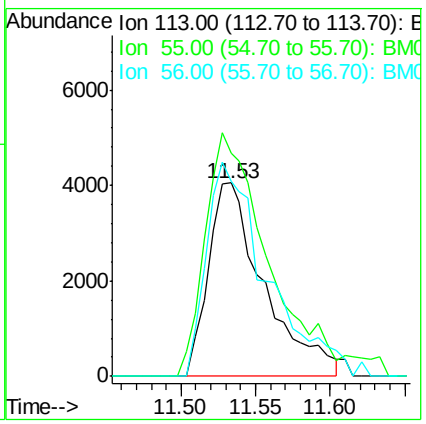


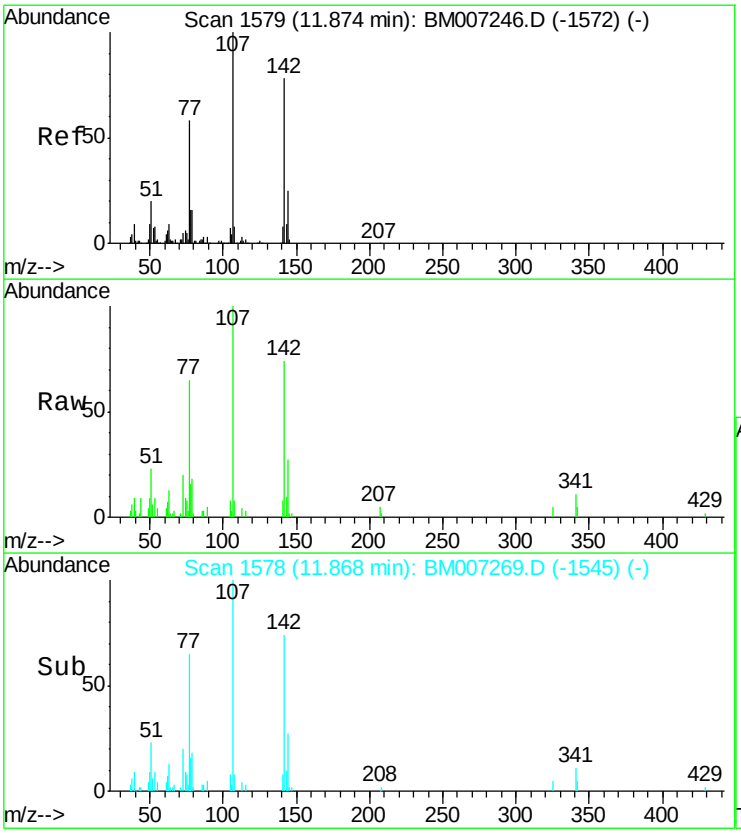
#32
Caprolactam
Concen: 1.94 ng/ul
RT: 11.53 min Scan# 1521
Delta R.T. 0.03 min
Lab File: BM007269.D
Acq: 24 Aug 2016 01:19

Instrument :
BNA_M
ClientSampleId :
MDL-07-S-ML

Tgt Ion:113 Resp: 10506

Ion	Ratio	Lower	Upper
113	100		
55	115.7	121.9	182.9#
56	100.8	97.4	146.0

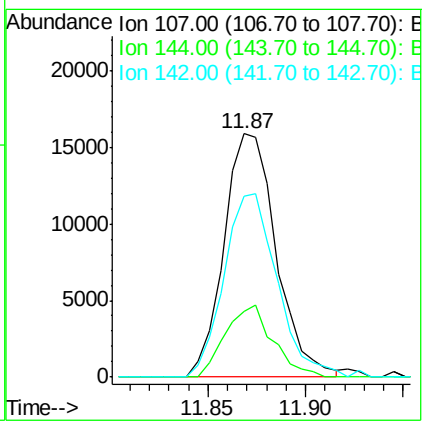


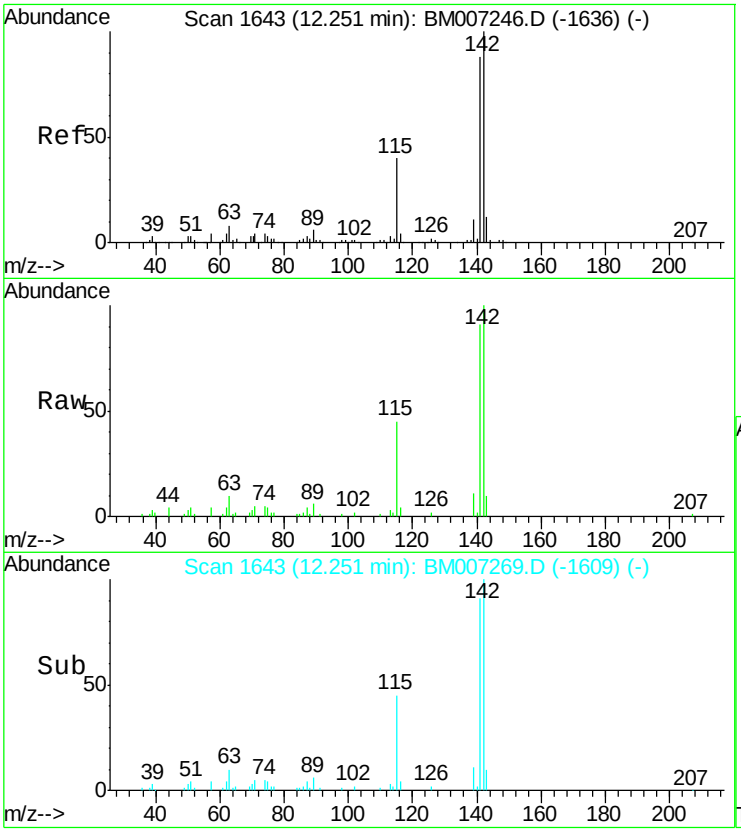


#33
4-Chloro-3-methylphenol
Concen: 1.77 ng/ul
RT: 11.87 min Scan# 1578
Delta R.T. -0.01 min
Lab File: BM007269.D
Acq: 24 Aug 2016 01:19

Tgt Ion:107 Resp: 29407

Ion	Ratio	Lower	Upper
107	100		
144	27.2	21.1	31.7
142	74.3	64.1	96.1



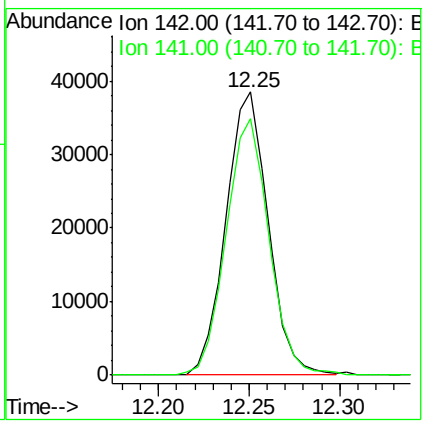


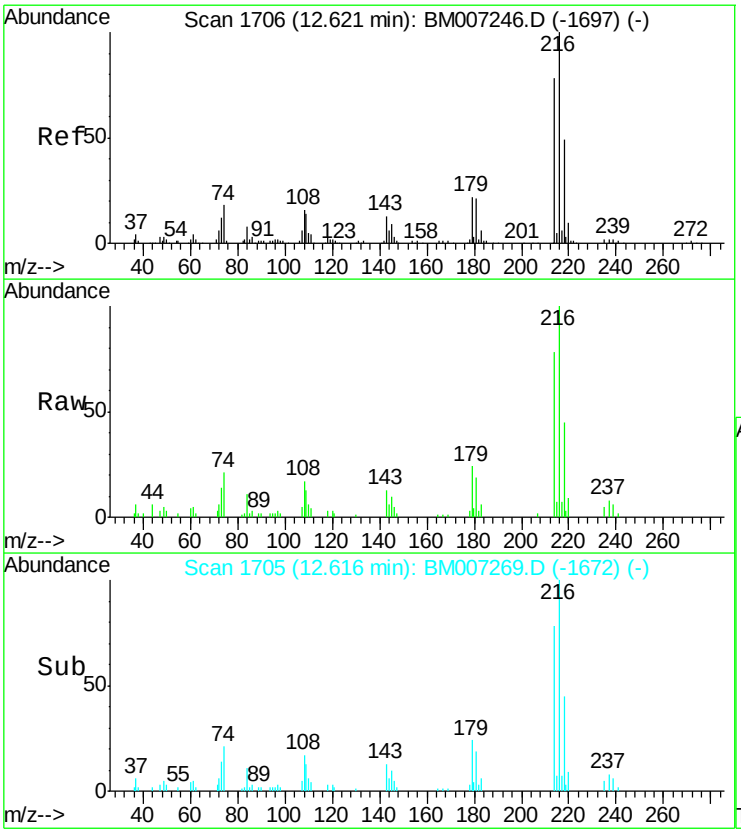
#34
2-Methylnaphthalene
Concen: 1.94 ng/ul
RT: 12.25 min Scan# 1643
Delta R.T. -0.00 min
Lab File: BM007269.D
Acq: 24 Aug 2016 01:19

Instrument :
BNA_M
ClientSampleId :
MDL-07-S-ML

Tgt Ion:142 Resp: 62542

Ion	Ratio	Lower	Upper
142	100		
141	90.8	71.3	106.9

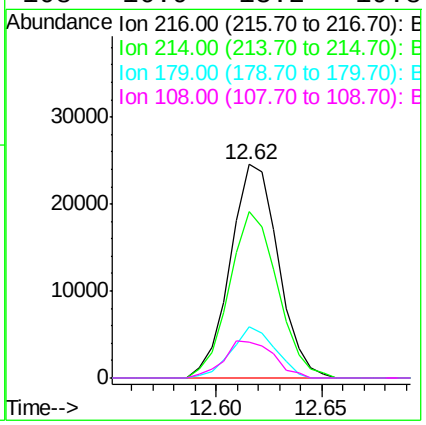


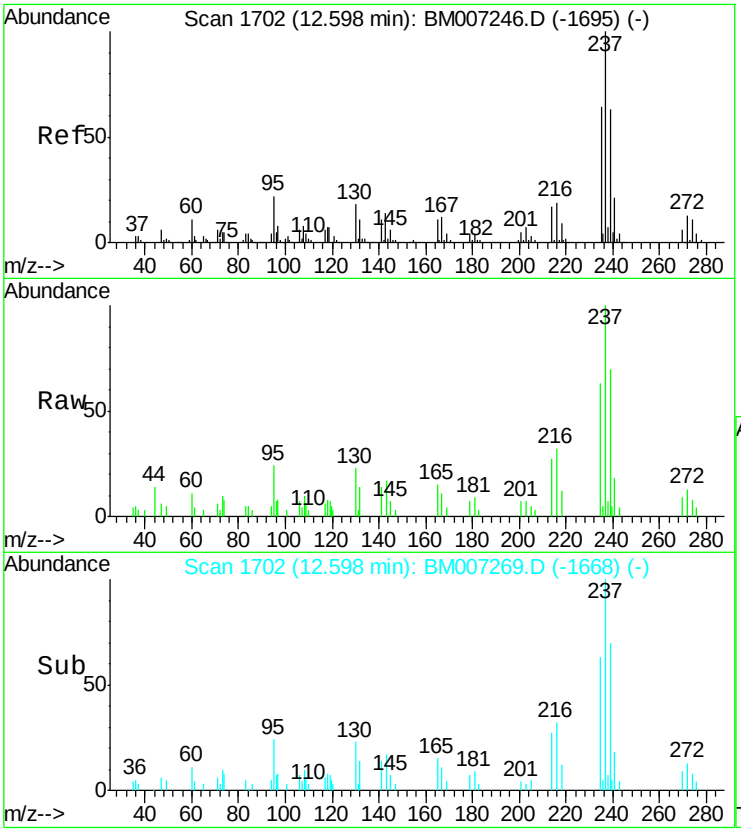


#36
1,2,4,5-Tetrachlorobenzene
Concen: 1.95 ng/ul
RT: 12.62 min Scan# 1705
Delta R.T. -0.01 min
Lab File: BM007269.D
Acq: 24 Aug 2016 01:19

Tgt Ion:216 Resp: 38720

Ion	Ratio	Lower	Upper
216	100		
214	78.1	64.8	97.2
179	23.8	16.7	25.1
108	16.9	13.2	19.8



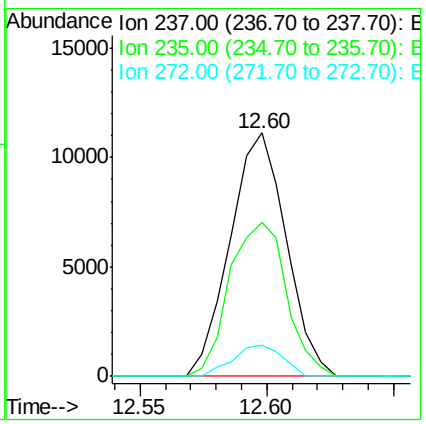


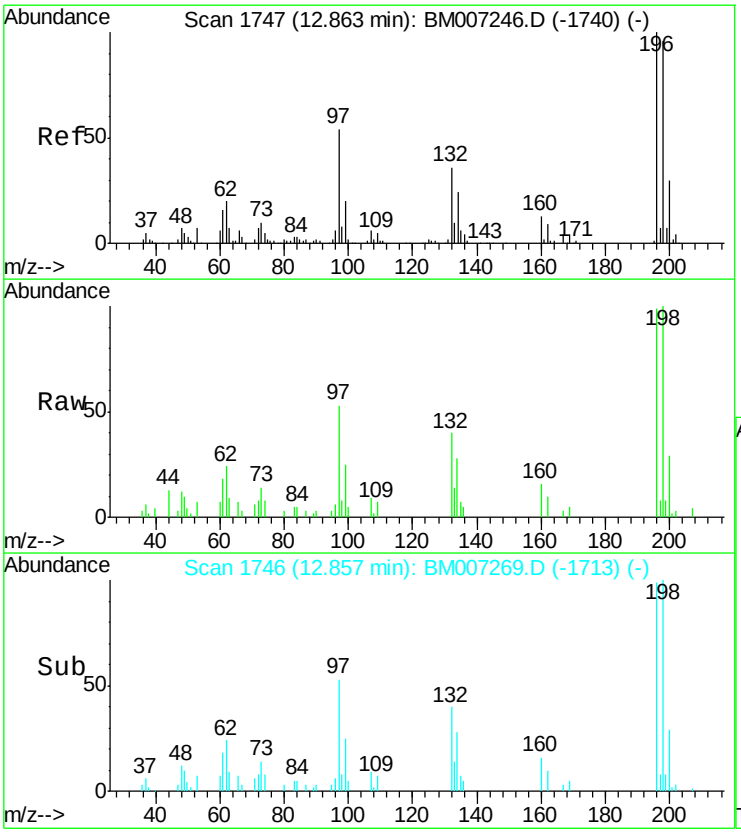
#37
Hexachlorocyclopentadiene
Concen: 1.43 ng/ul
RT: 12.60 min Scan# 1702
Delta R.T. -0.00 min
Lab File: BM007269.D
Acq: 24 Aug 2016 01:19

Instrument :
BNA_M
ClientSampleId :
MDL-07-S-ML

Tgt Ion:237 Resp: 17135

Ion	Ratio	Lower	Upper
237	100		
235	63.2	49.6	74.4
272	12.6	10.4	15.6

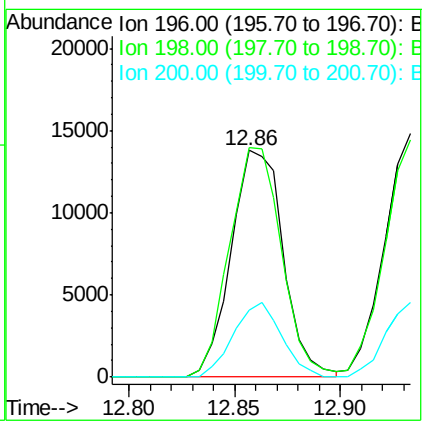


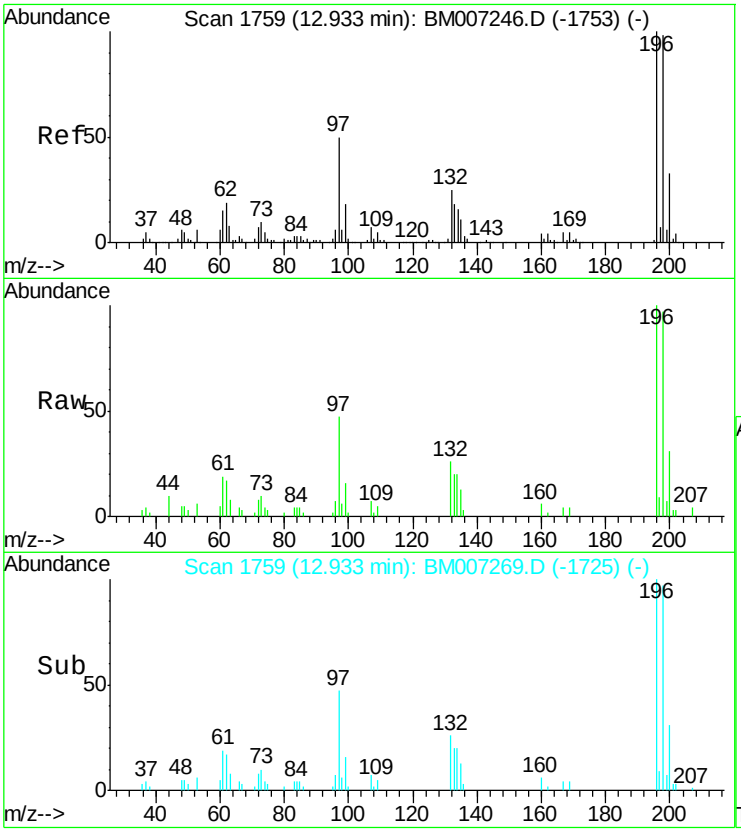


#38
2,4,6-Trichlorophenol
Concen: 1.69 ng/ul
RT: 12.86 min Scan# 1746
Delta R.T. -0.01 min
Lab File: BM007269.D
Acq: 24 Aug 2016 01:19

Tgt Ion:196 Resp: 23672

Ion	Ratio	Lower	Upper
196	100		
198	101.4	76.9	115.3
200	29.4	25.1	37.7



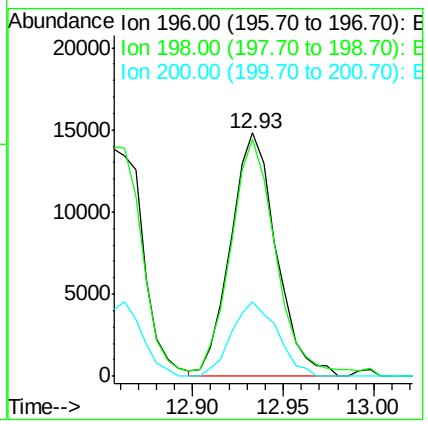


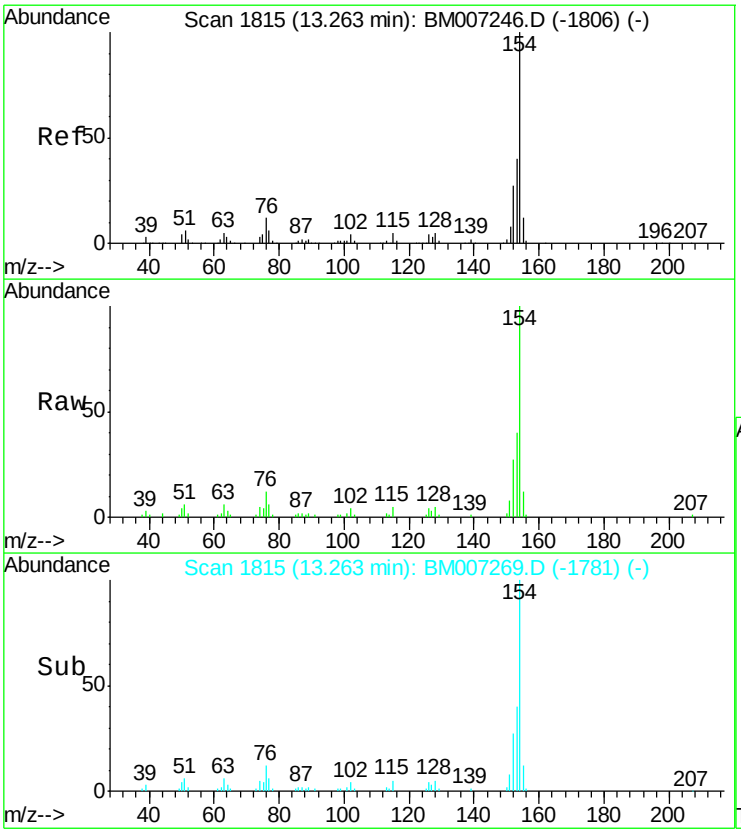
#39
2,4,5-Trichlorophenol
Concen: 1.77 ng/ul
RT: 12.93 min Scan# 1759
Delta R.T. -0.00 min
Lab File: BM007269.D
Acq: 24 Aug 2016 01:19

Instrument :
BNA_M
ClientSampleId :
MDL-07-S-ML

Tgt Ion:196 Resp: 25951

Ion	Ratio	Lower	Upper
196	100		
198	97.4	76.8	115.2
200	30.7	27.0	40.4

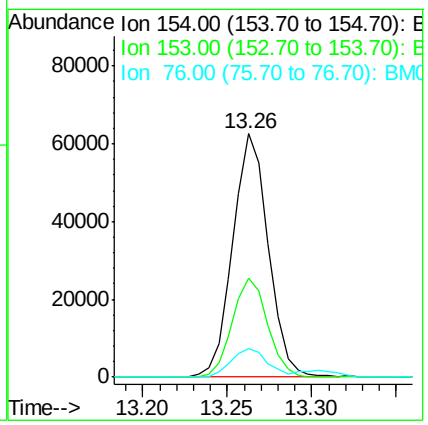


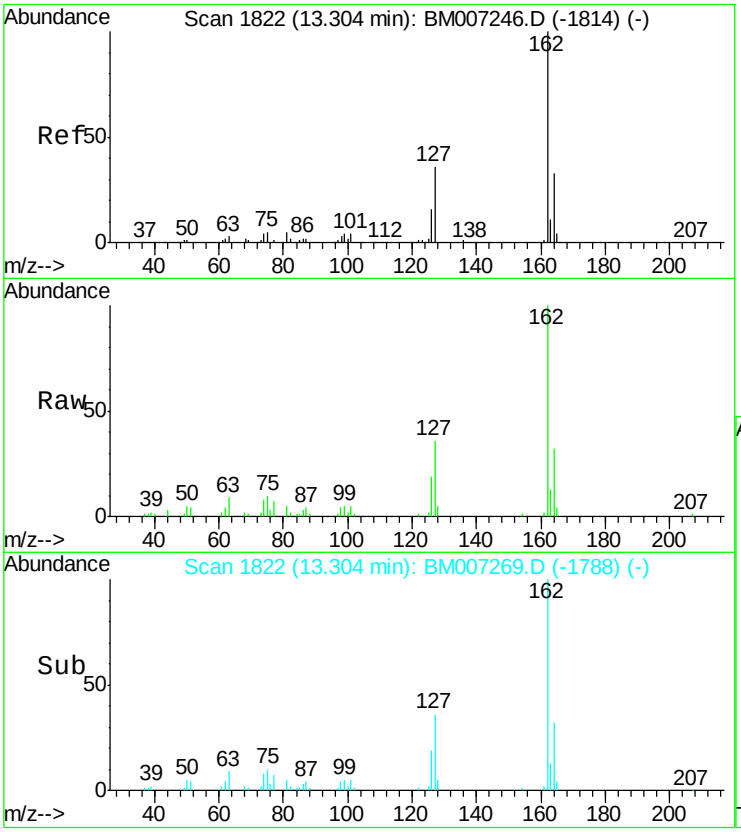


#40
1,1'-Biphenyl
Concen: 1.98 ng/ul
RT: 13.26 min Scan# 1815
Delta R.T. -0.00 min
Lab File: BM007269.D
Acq: 24 Aug 2016 01:19

Tgt Ion:154 Resp: 91454

Ion	Ratio	Lower	Upper
154	100		
153	40.5	31.3	46.9
76	12.0	10.0	15.0



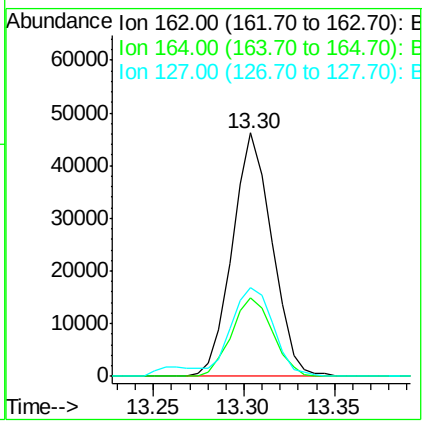


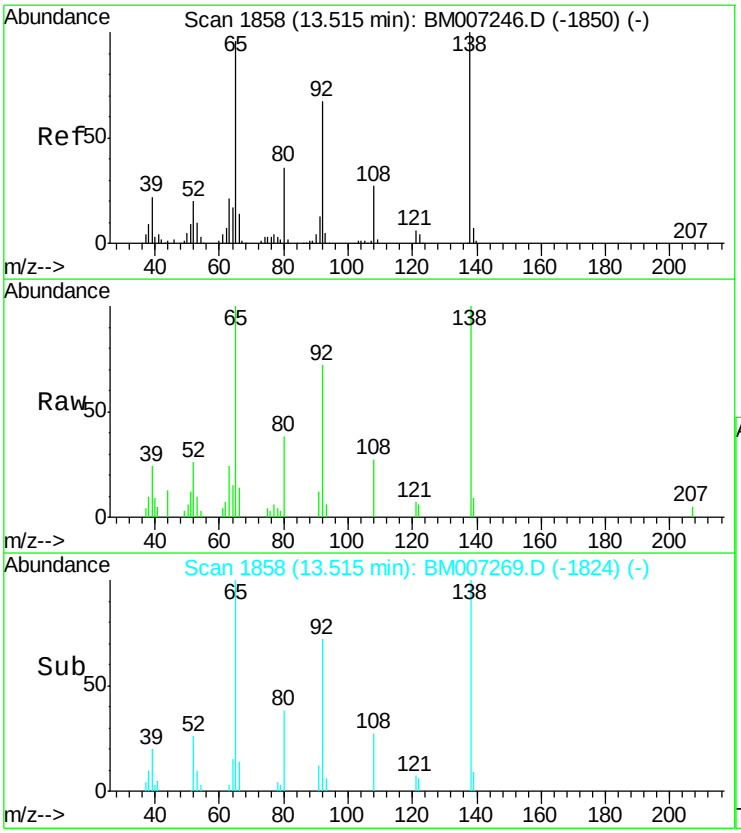
#41
2-Chloronaphthalene
Concen: 1.95 ng/ul
RT: 13.30 min Scan# 1822
Delta R.T. -0.00 min
Lab File: BM007269.D
Acq: 24 Aug 2016 01:19

Instrument :
BNA_M
ClientSampleId :
MDL-07-S-ML

Tgt Ion:162 Resp: 70574

Ion	Ratio	Lower	Upper
162	100		
164	32.4	26.9	40.3
127	36.5	31.2	46.8

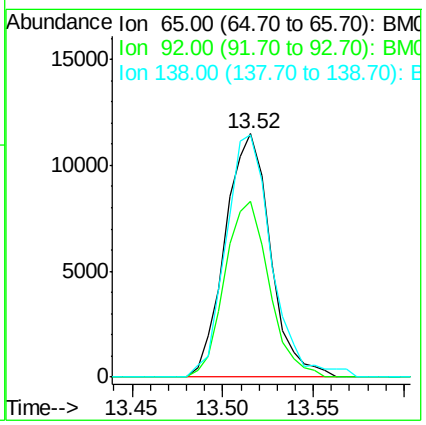


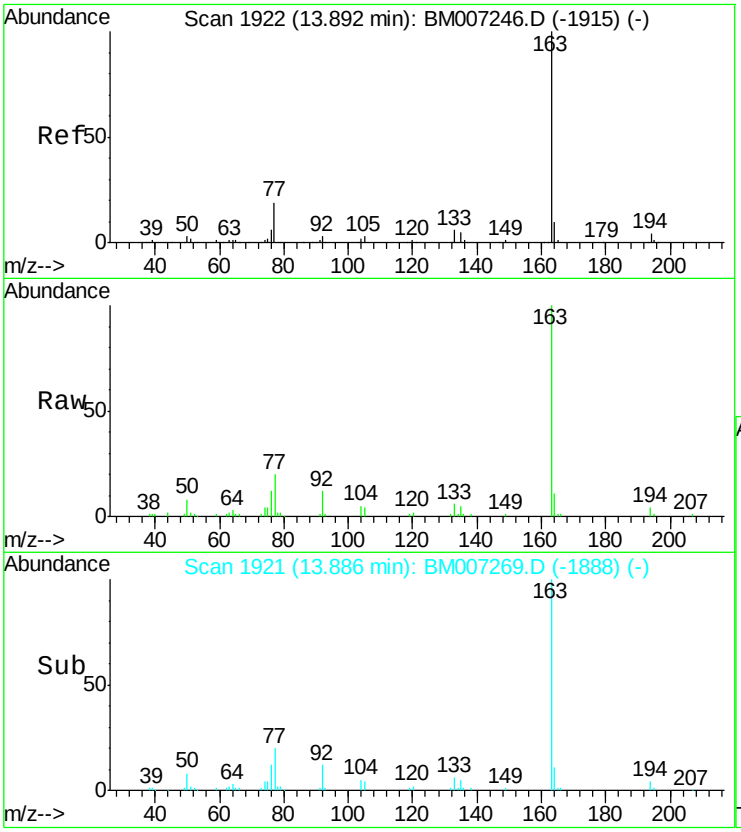


#42
2-Nitroaniline
Concen: 1.69 ng/ul
RT: 13.52 min Scan# 1858
Delta R.T. -0.00 min
Lab File: BM007269.D
Acq: 24 Aug 2016 01:19

Tgt Ion: 65 Resp: 19963

Ion	Ratio	Lower	Upper
65	100		
92	72.3	55.6	83.4
138	99.6	81.3	121.9



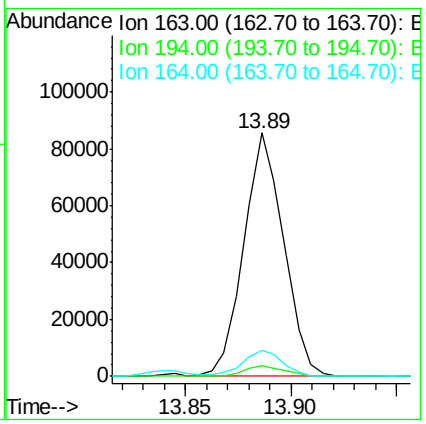


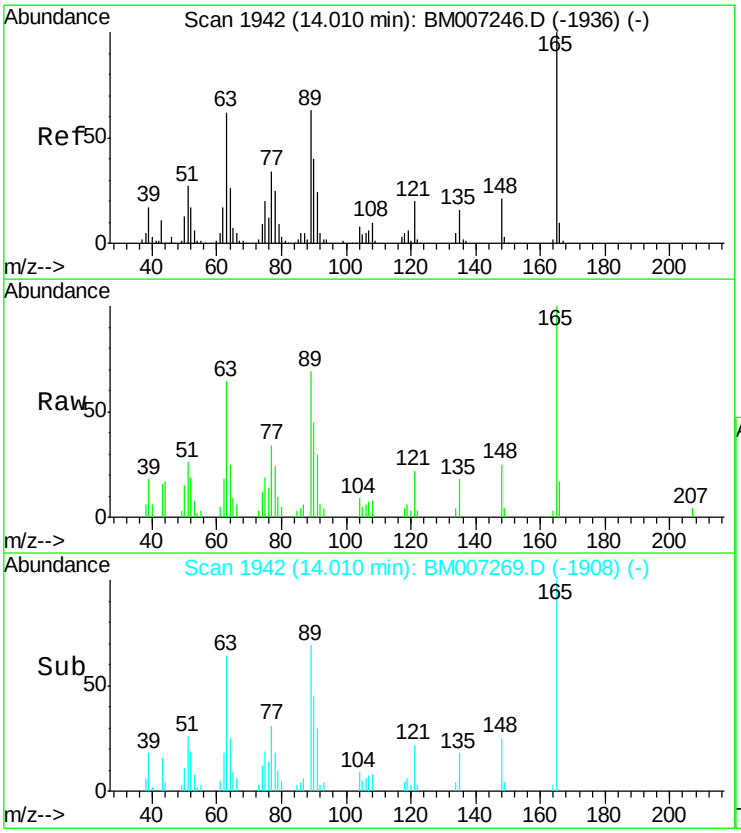
#44
Dimethylphthalate
Concen: 2.19 ng/ul
RT: 13.89 min Scan# 1921
Delta R.T. -0.01 min
Lab File: BM007269.D
Acq: 24 Aug 2016 01:19

Instrument :
BNA_M
ClientSampleId :
MDL-07-S-ML

Tgt Ion:163 Resp: 112345

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.2
164	10.5	7.8	11.8

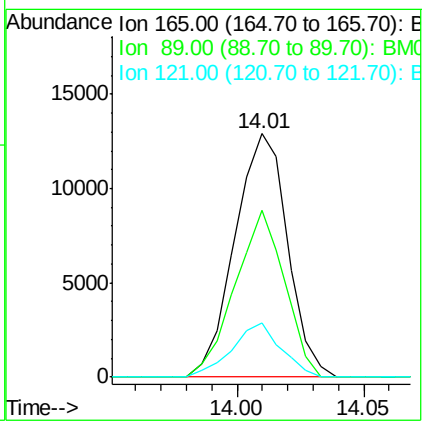


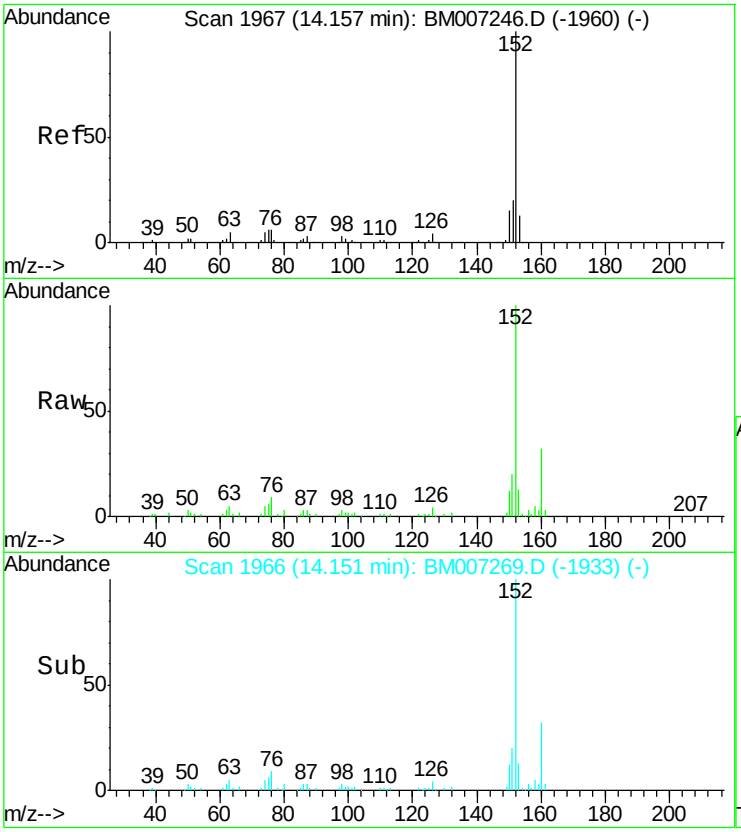


#45
2,6-Dinitrotoluene
Concen: 1.79 ng/ul
RT: 14.01 min Scan# 1942
Delta R.T. -0.00 min
Lab File: BM007269.D
Acq: 24 Aug 2016 01:19

Tgt Ion:165 Resp: 18727

Ion	Ratio	Lower	Upper
165	100		
89	68.7	46.6	69.8
121	22.1	16.0	24.0



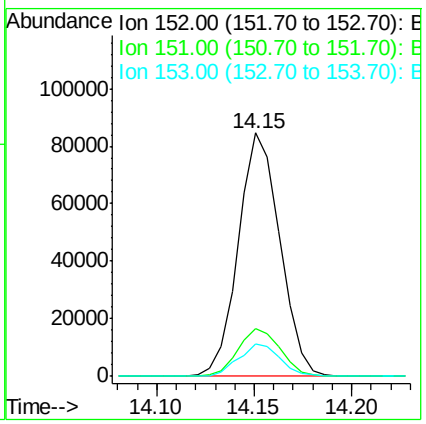


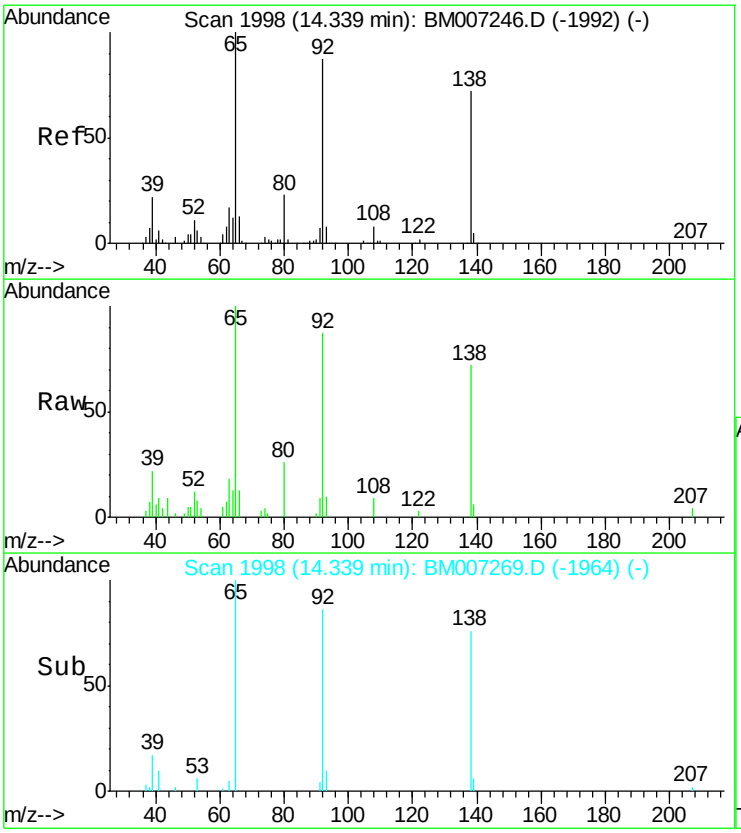
#47
Acenaphthylene
Concen: 2.04 ng/ul
RT: 14.15 min Scan# 1966
Delta R.T. -0.01 min
Lab File: BM007269.D
Acq: 24 Aug 2016 01:19

Instrument :
BNA_M
ClientSampleId :
MDL-07-S-ML

Tgt Ion:152 Resp: 124933

Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.0	24.0
153	13.2	11.0	16.6

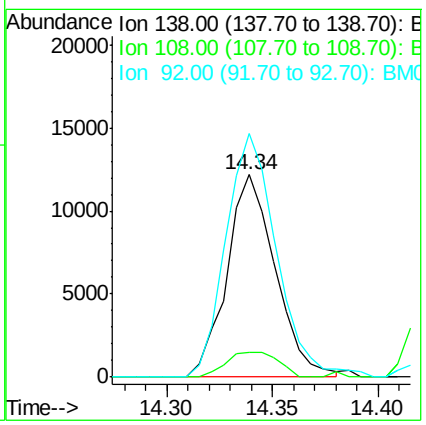


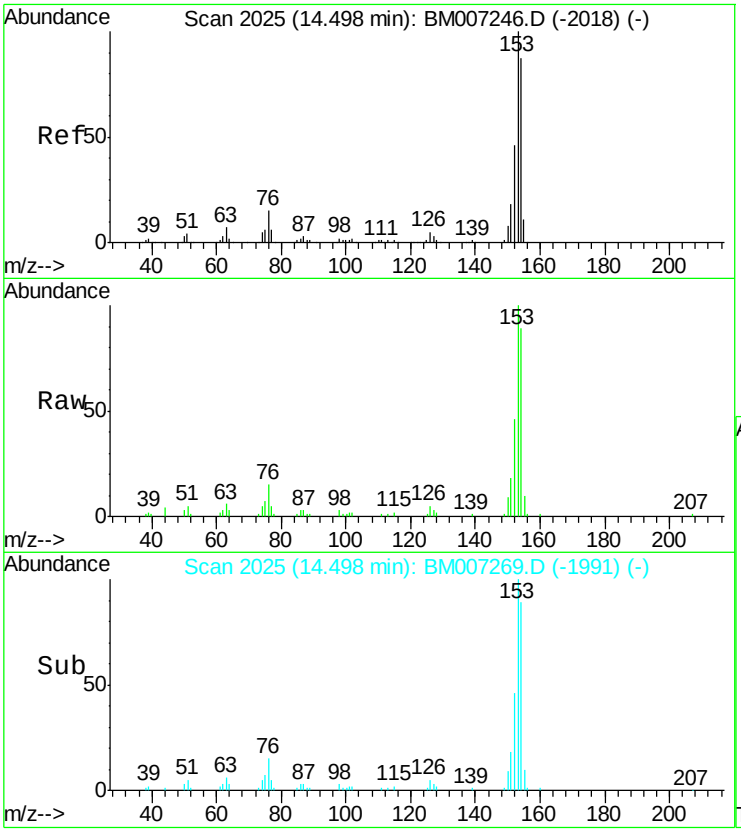


#48
3-Nitroaniline
Concen: 1.81 ng/ul
RT: 14.34 min Scan# 1998
Delta R.T. -0.00 min
Lab File: BM007269.D
Acq: 24 Aug 2016 01:19

Tgt Ion:138 Resp: 19337

Ion	Ratio	Lower	Upper
138	100		
108	12.5	9.4	14.0
92	120.3	96.6	145.0



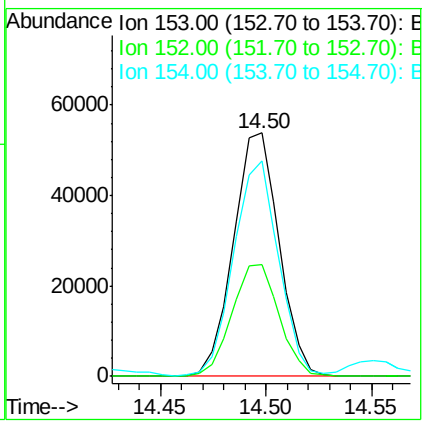


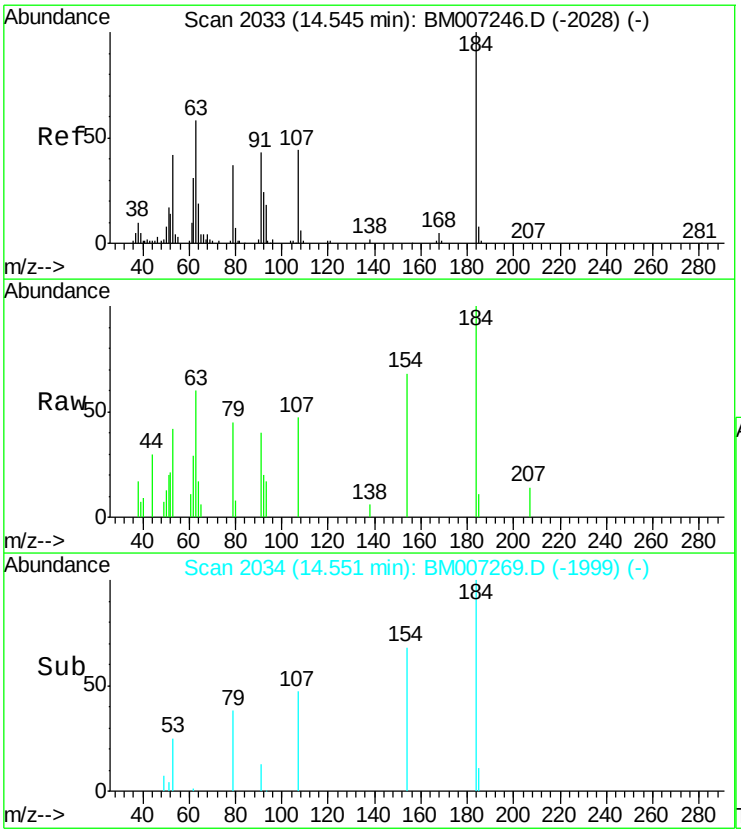
#49
Acenaphthene
Concen: 2.02 ng/ul
RT: 14.50 min Scan# 2025
Delta R.T. -0.00 min
Lab File: BM007269.D
Acq: 24 Aug 2016 01:19

Instrument :
BNA_M
ClientSampleId :
MDL-07-S-ML

Tgt Ion:153 Resp: 80736

Ion	Ratio	Lower	Upper
153	100		
152	46.1	37.8	56.6
154	88.6	71.4	107.0

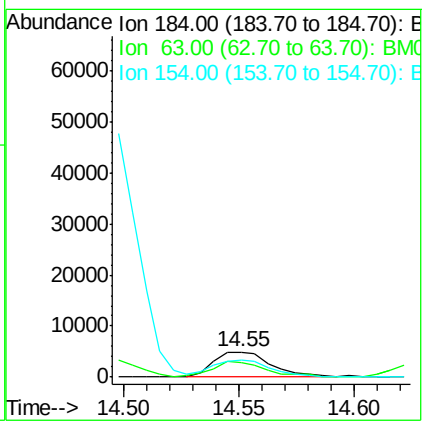


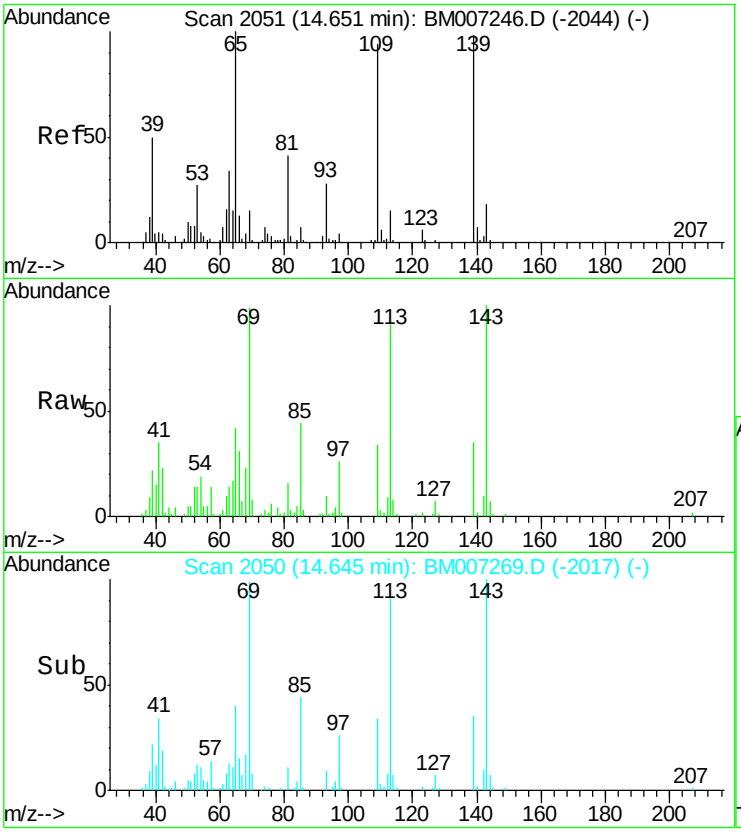


#50
2,4-Dinitrophenol
Concen: 1.22 ng/ul
RT: 14.55 min Scan# 2034
Delta R.T. 0.01 min
Lab File: BM007269.D
Acq: 24 Aug 2016 01:19

Tgt Ion:184 Resp: 8679

Ion	Ratio	Lower	Upper
184	100		
63	60.0	43.4	65.0
154	68.0	48.2	72.4



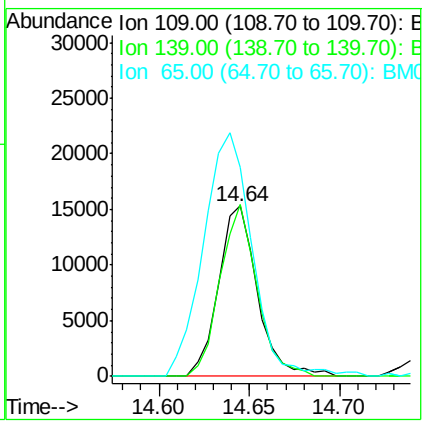


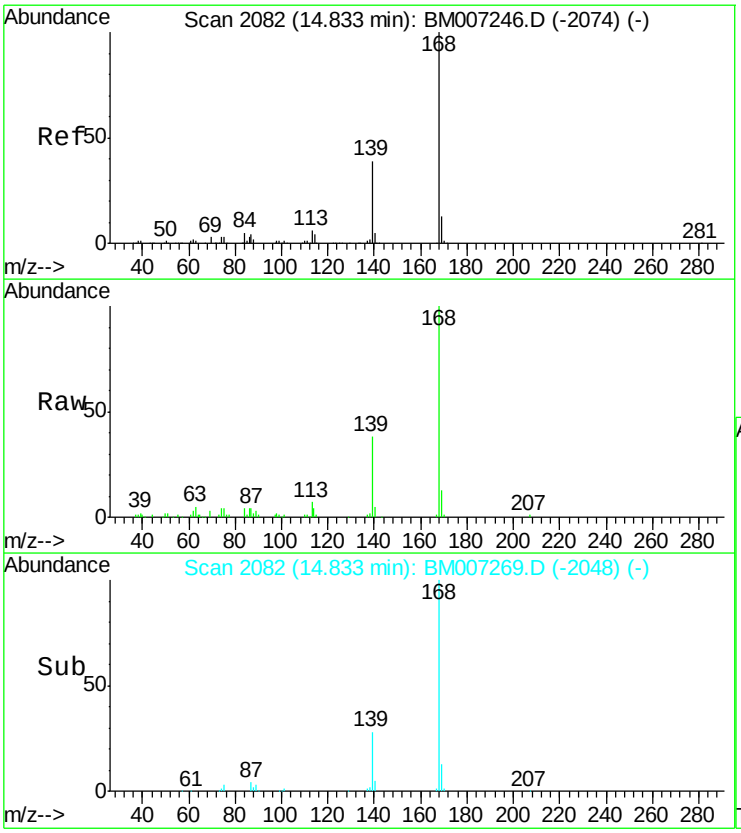
#52
4-Nitrophenol
Concen: 2.21 ng/ul
RT: 14.64 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BM007269.D
Acq: 24 Aug 2016 01:19

Instrument :
BNA_M
ClientSampleId :
MDL-07-S-ML

Tgt Ion:109 Resp: 22838

Ion	Ratio	Lower	Upper
109	100		
139	101.1	88.7	133.1
65	122.7	96.4	144.6

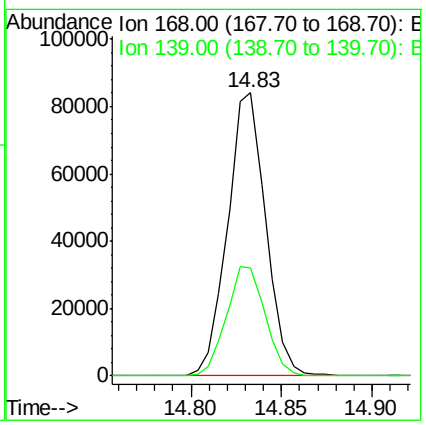


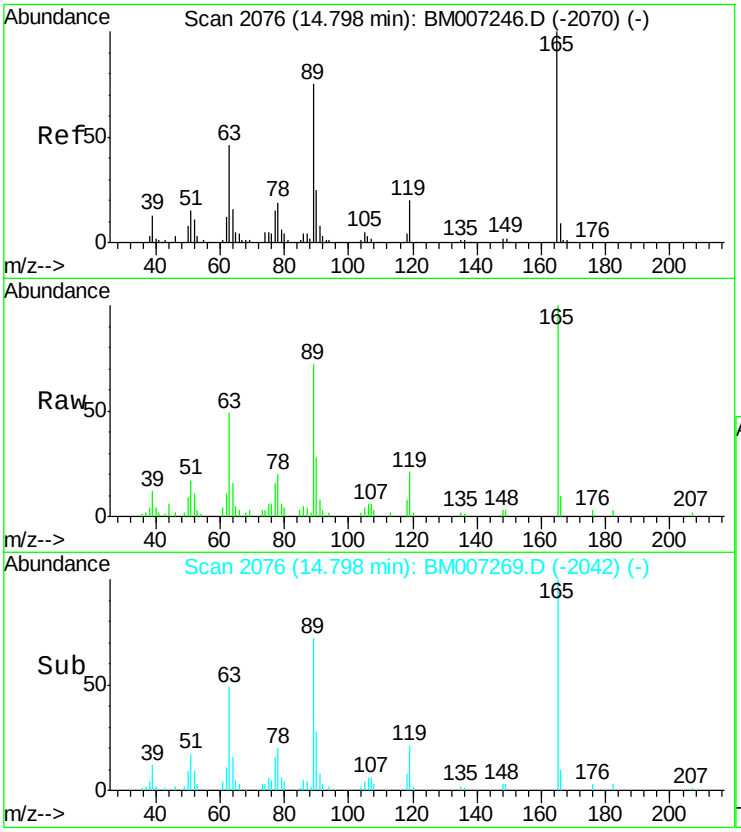


#53
Dibenzofuran
Concen: 2.06 ng/ul
RT: 14.83 min Scan# 2082
Delta R.T. -0.00 min
Lab File: BM007269.D
Acq: 24 Aug 2016 01:19

Tgt Ion:168 Resp: 122863

Ion	Ratio	Lower	Upper
168	100		
139	38.0	30.1	45.1



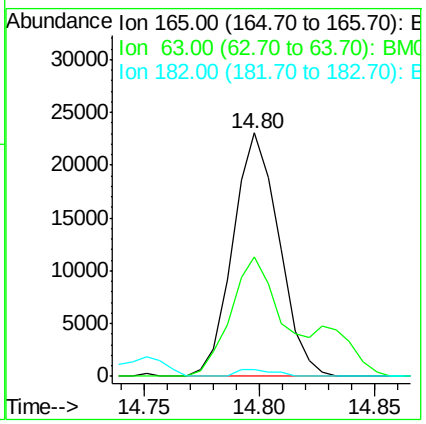


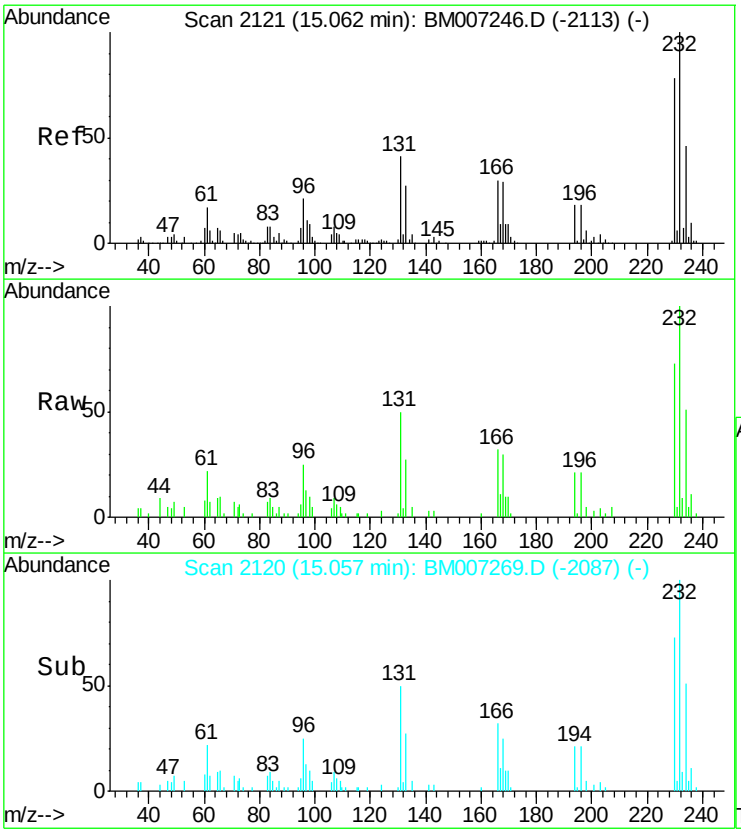
#54
2,4-Dinitrotoluene
Concen: 2.00 ng/ul
RT: 14.80 min Scan# 2076
Delta R.T. -0.00 min
Lab File: BM007269.D
Acq: 24 Aug 2016 01:19

Instrument :
BNA_M
ClientSampleId :
MDL-07-S-ML

Tgt Ion:165 Resp: 32150

Ion	Ratio	Lower	Upper
165	100		
63	49.2	36.2	54.2
182	2.9	2.2	3.4

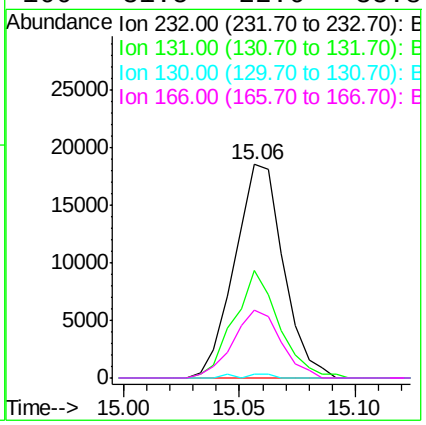


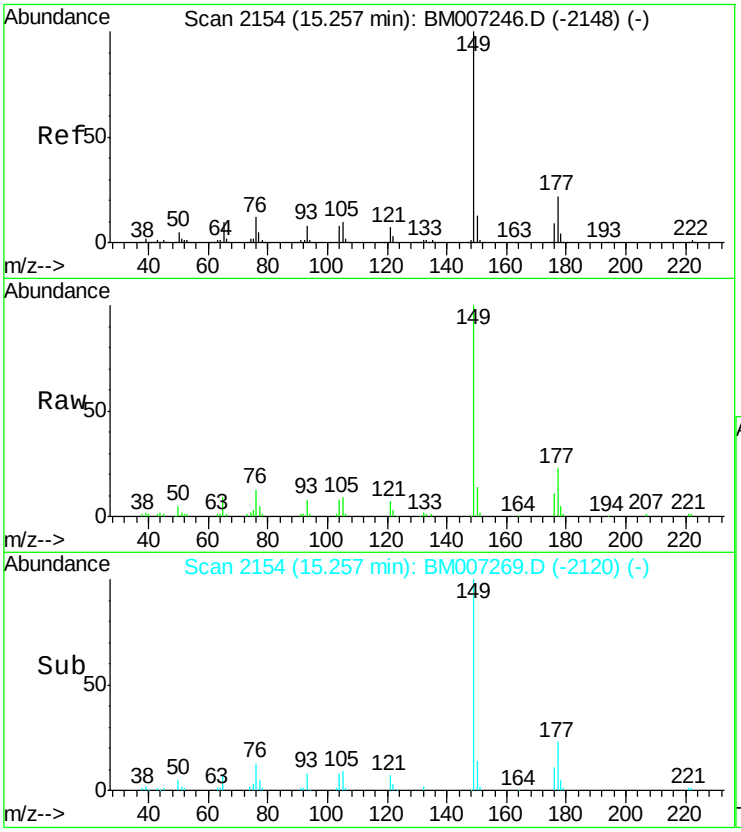


#55
2,3,4,6-Tetrachlorophenol
Concen: 1.82 ng/ul
RT: 15.06 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BM007269.D
Acq: 24 Aug 2016 01:19

Tgt Ion:232 Resp: 27367

Ion	Ratio	Lower	Upper
232	100		
131	50.1	31.4	47.0#
130	1.9	1.6	2.4
166	31.5	22.6	33.8



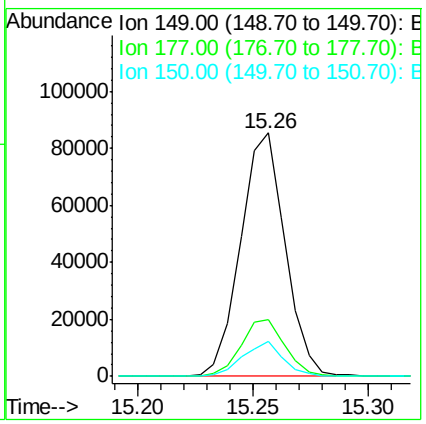


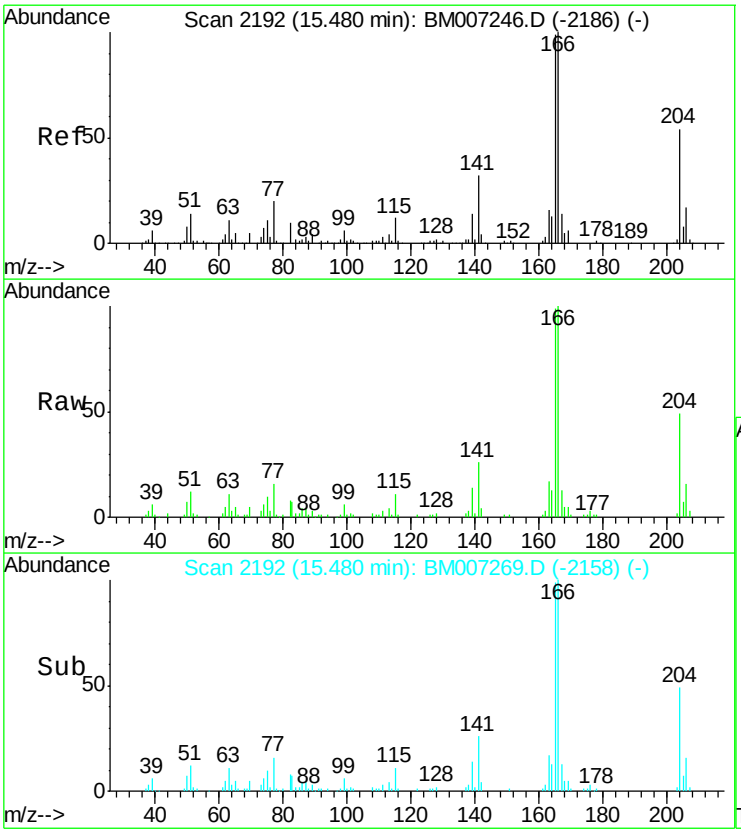
#56
Diethylphthalate
Concen: 2.15 ng/ul
RT: 15.26 min Scan# 2154
Delta R.T. -0.00 min
Lab File: BM007269.D
Acq: 24 Aug 2016 01:19

Instrument :
BNA_M
ClientSampleId :
MDL-07-S-ML

Tgt Ion:149 Resp: 114821

Ion	Ratio	Lower	Upper
149	100		
177	23.2	18.6	28.0
150	14.4	10.0	15.0

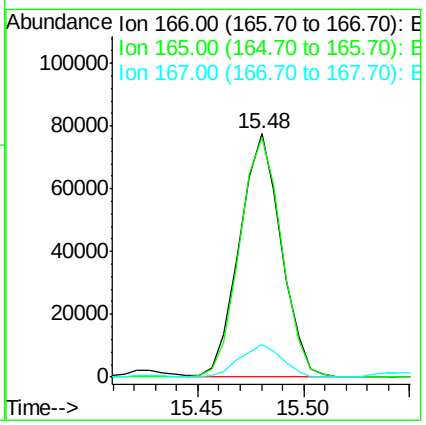


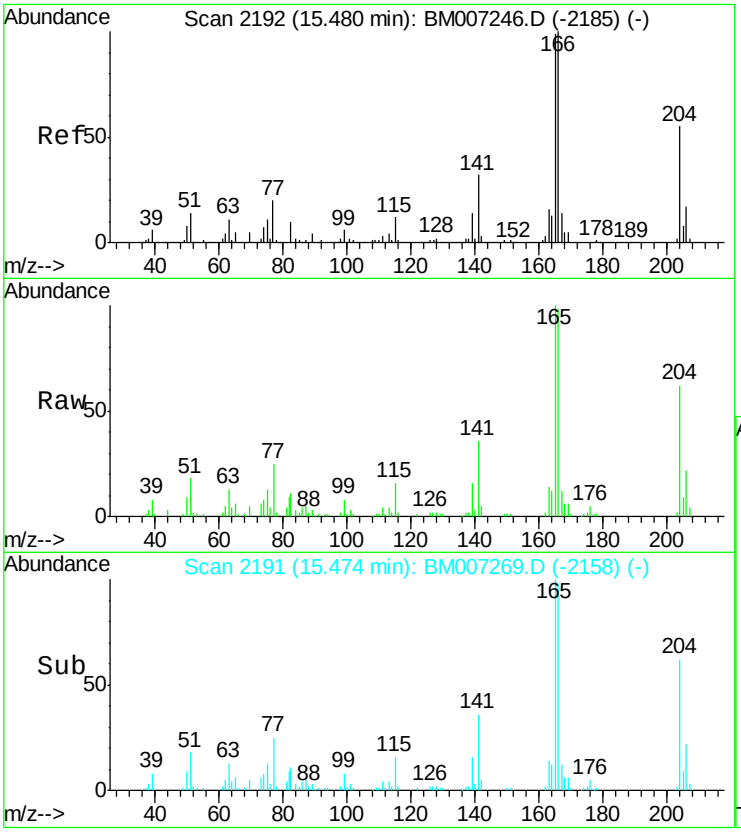


#58
Fluorene
Concen: 2.17 ng/ul
RT: 15.48 min Scan# 2192
Delta R.T. -0.00 min
Lab File: BM007269.D
Acq: 24 Aug 2016 01:19

Tgt Ion:166 Resp: 106613

Ion	Ratio	Lower	Upper
166	100		
165	98.6	79.9	119.9
167	13.4	10.5	15.7



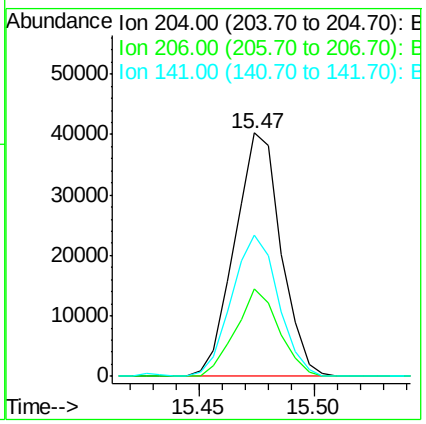


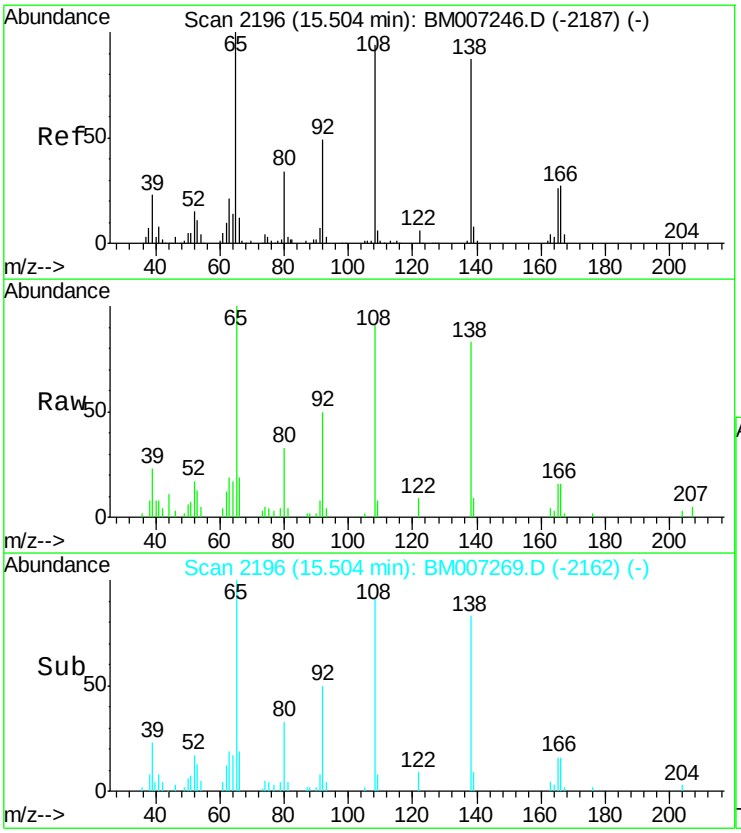
#59
4-Chlorophenyl-phenylether
Concen: 2.19 ng/ul
RT: 15.47 min Scan# 2191
Delta R.T. -0.01 min
Lab File: BM007269.D
Acq: 24 Aug 2016 01:19

Instrument :
BNA_M
ClientSampleId :
MDL-07-S-ML

Tgt Ion:204 Resp: 56439

Ion	Ratio	Lower	Upper
204	100		
206	36.0	25.9	38.9
141	57.8	46.1	69.1

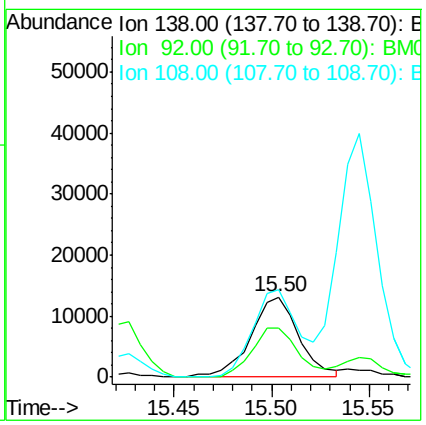


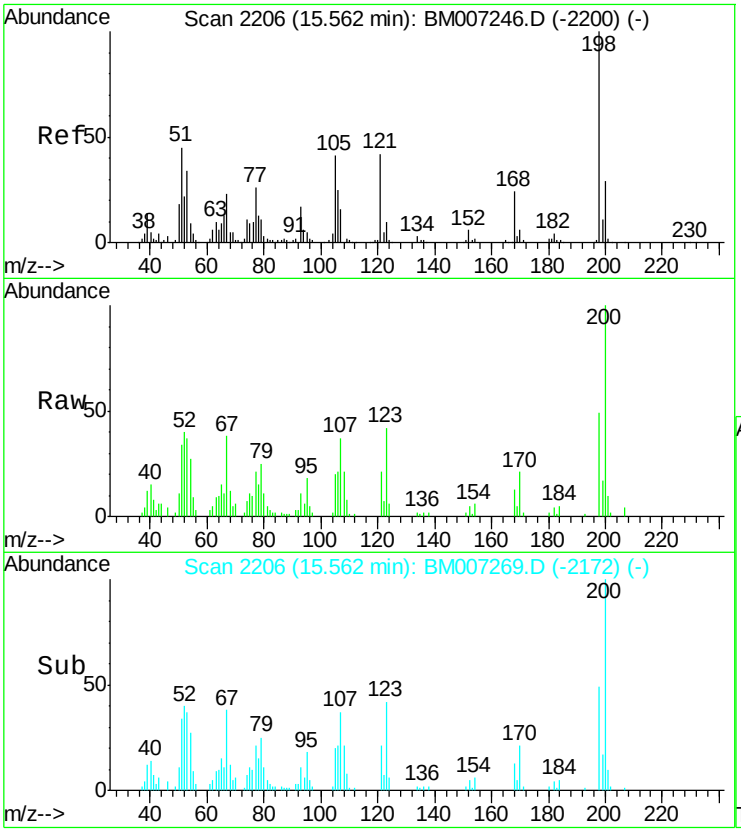


#60
4-Nitroaniline
Concen: 1.84 ng/ul
RT: 15.50 min Scan# 2196
Delta R.T. -0.00 min
Lab File: BM007269.D
Acq: 24 Aug 2016 01:19

Tgt Ion:138 Resp: 22360

Ion	Ratio	Lower	Upper
138	100		
92	60.6	43.5	65.3
108	109.3	80.3	120.5



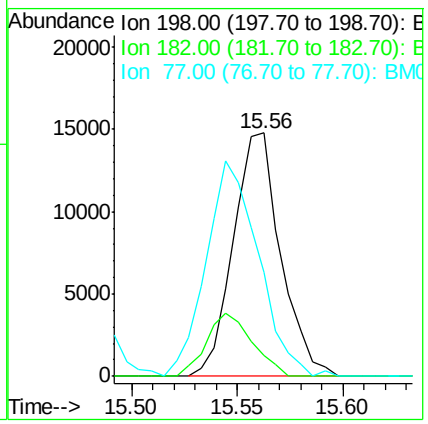


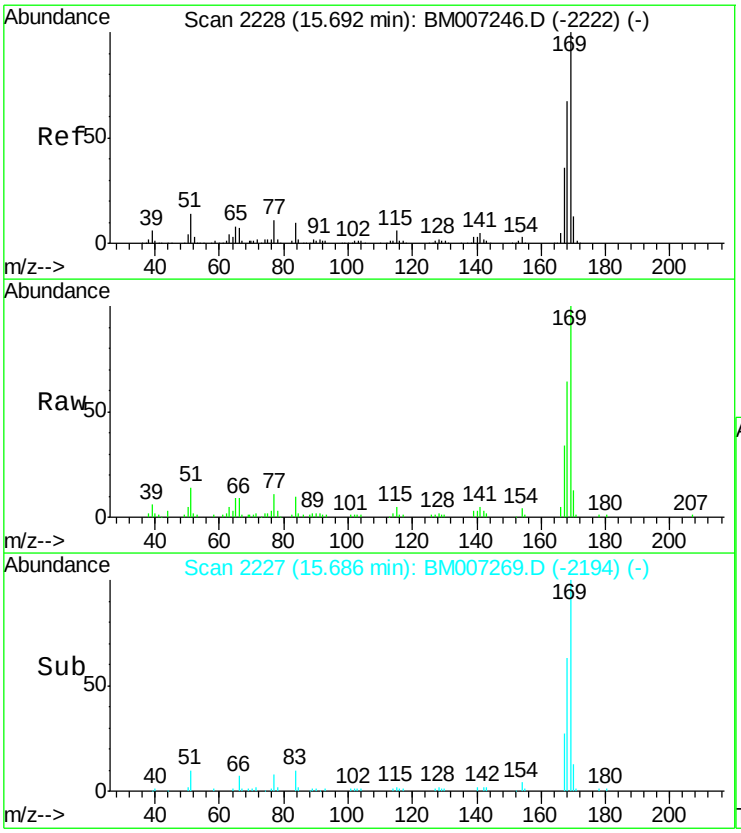
#63
4,6-Dinitro-2-methylphenol
Concen: 2.07 ng/ul
RT: 15.56 min Scan# 2206
Delta R.T. -0.00 min
Lab File: BM007269.D
Acq: 24 Aug 2016 01:19

Instrument :
BNA_M
ClientSampleId :
MDL-07-S-ML

Tgt Ion:198 Resp: 23011

Ion	Ratio	Lower	Upper
198	100		
182	8.6	3.3	4.9#
77	42.7	21.8	32.6#

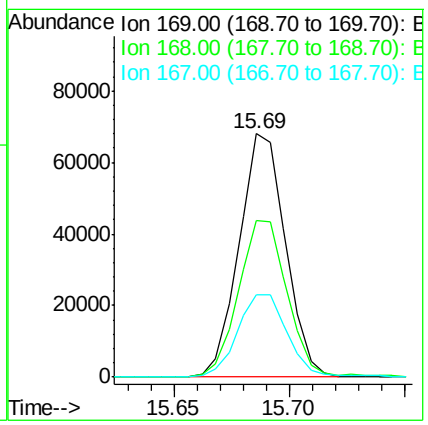


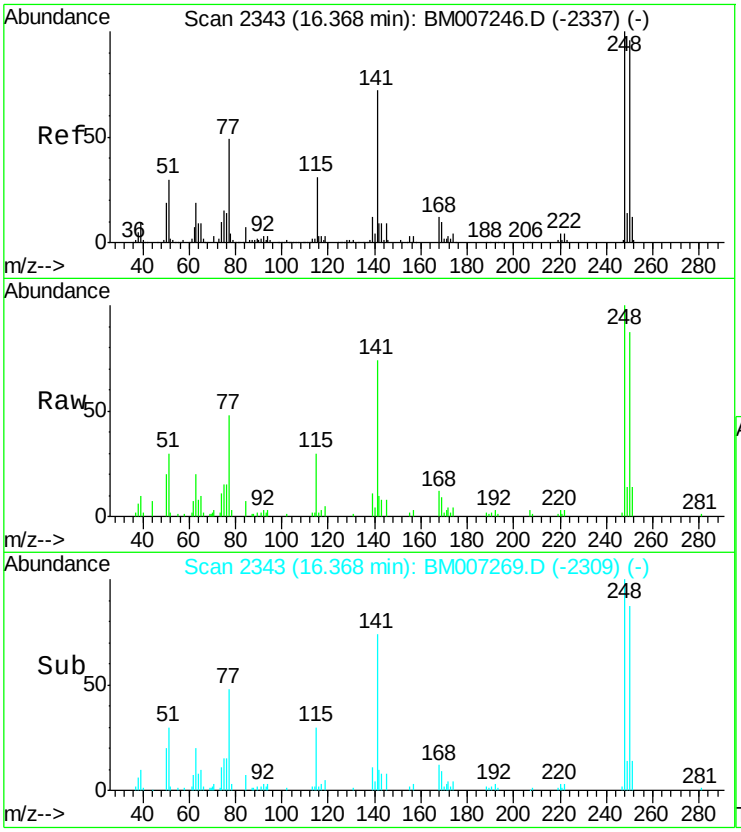


#64
N-Nitrosodiphenylamine
Concen: 2.07 ng/ul
RT: 15.69 min Scan# 2227
Delta R.T. -0.01 min
Lab File: BM007269.D
Acq: 24 Aug 2016 01:19

Tgt Ion:169 Resp: 95317

Ion	Ratio	Lower	Upper
169	100		
168	64.3	52.6	79.0
167	33.8	28.6	43.0



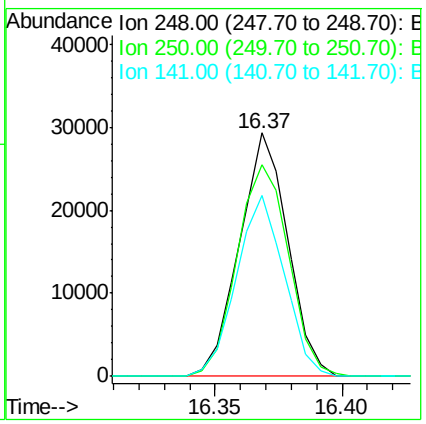


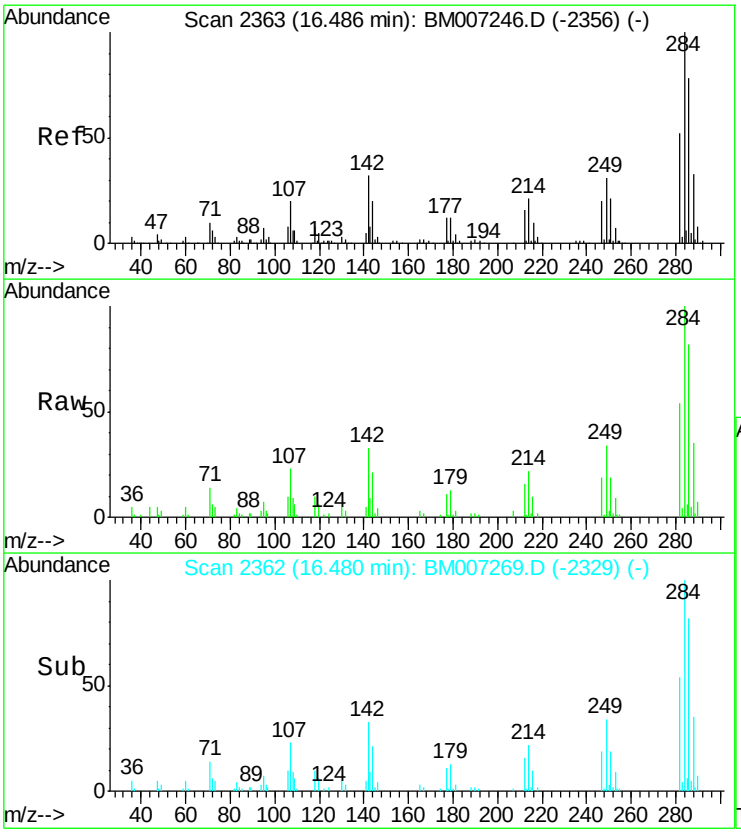
#65
4-Bromophenyl-phenylether
Concen: 2.09 ng/ul
RT: 16.37 min Scan# 2343
Delta R.T. -0.00 min
Lab File: BM007269.D
Acq: 24 Aug 2016 01:19

Instrument :
BNA_M
ClientSampleId :
MDL-07-S-ML

Tgt Ion:248 Resp: 38978

Ion	Ratio	Lower	Upper
248	100		
250	87.1	79.7	119.5
141	74.3	58.3	87.5

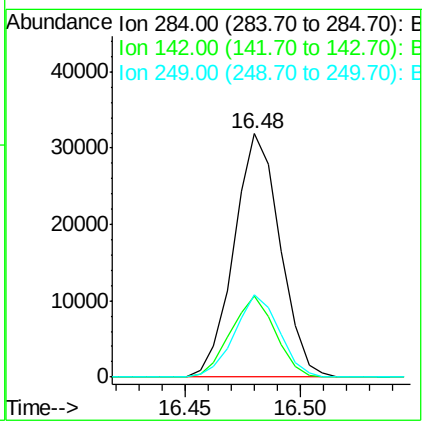


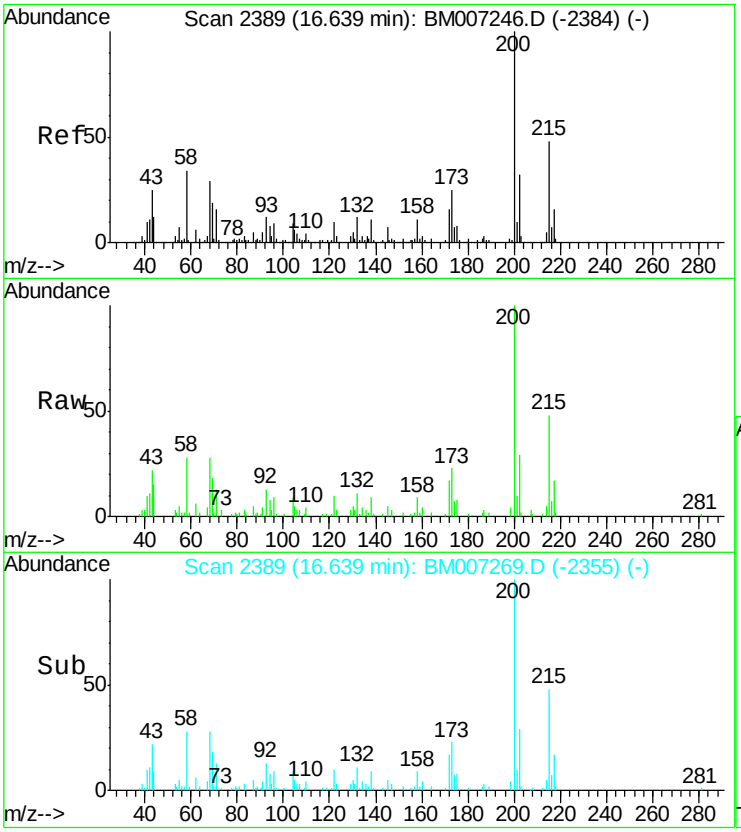


#66
Hexachlorobenzene
Concen: 2.12 ng/ul
RT: 16.48 min Scan# 2362
Delta R.T. -0.01 min
Lab File: BM007269.D
Acq: 24 Aug 2016 01:19

Tgt Ion:284 Resp: 44371

Ion	Ratio	Lower	Upper
284	100		
142	33.3	24.9	37.3
249	33.9	25.5	38.3



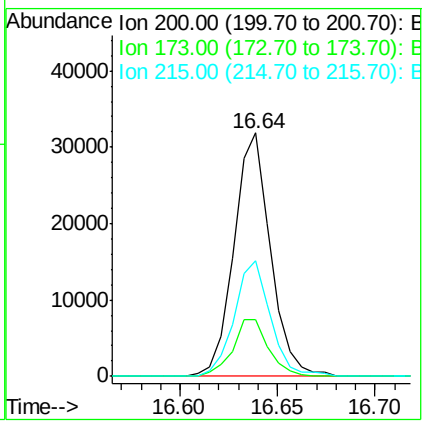


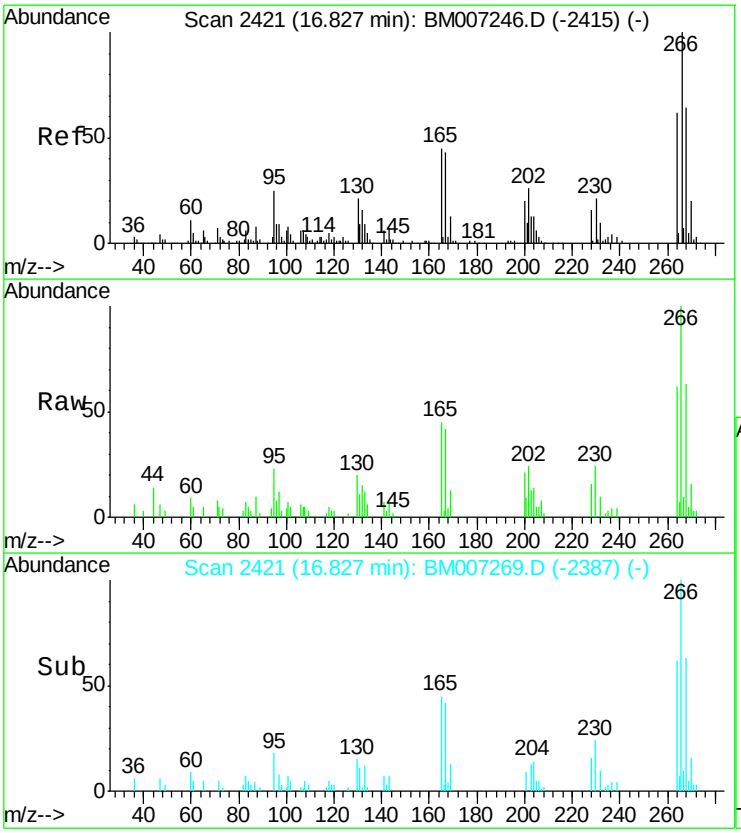
#67
Atrazine
Concen: 2.12 ng/ul
RT: 16.64 min Scan# 2389
Delta R.T. -0.00 min
Lab File: BM007269.D
Acq: 24 Aug 2016 01:19

Instrument :
BNA_M
ClientSampleId :
MDL-07-S-ML

Tgt Ion:200 Resp: 41325

Ion	Ratio	Lower	Upper
200	100		
173	23.5	18.9	28.3
215	47.6	39.5	59.3

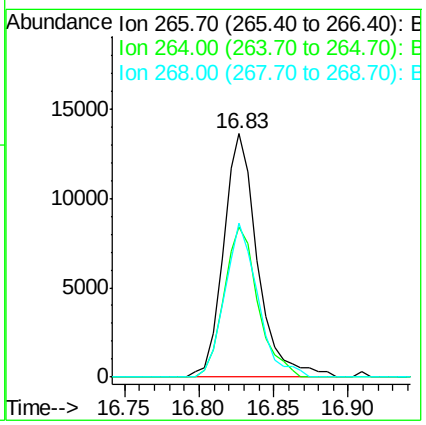


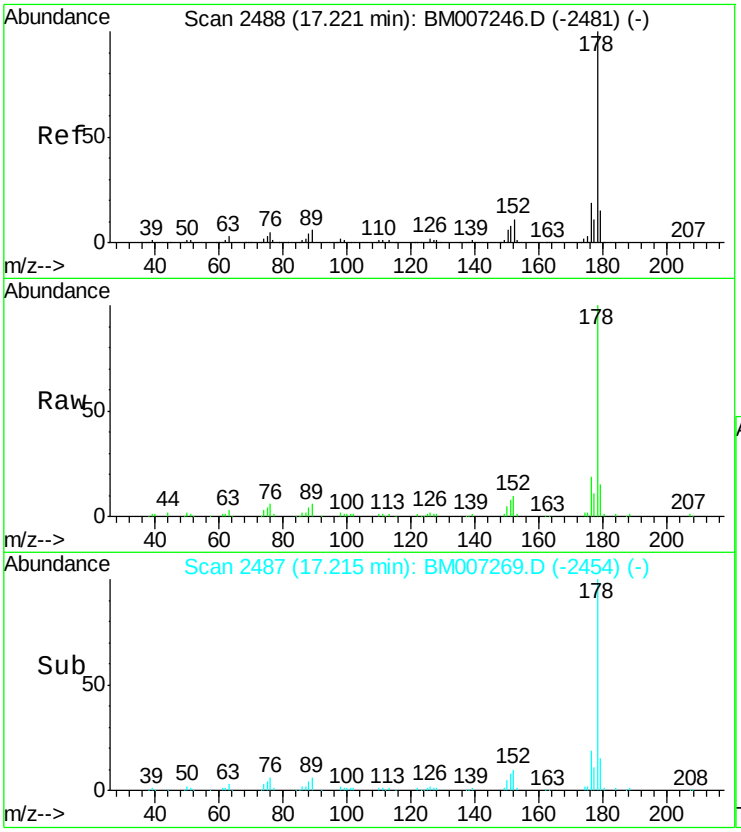


#68
Pentachlorophenol
Concen: 1.62 ng/ul
RT: 16.83 min Scan# 2421
Delta R.T. -0.00 min
Lab File: BM007269.D
Acq: 24 Aug 2016 01:19

Tgt Ion:266 Resp: 21789

Ion	Ratio	Lower	Upper
266	100		
264	61.5	50.6	75.8
268	63.2	51.0	76.6



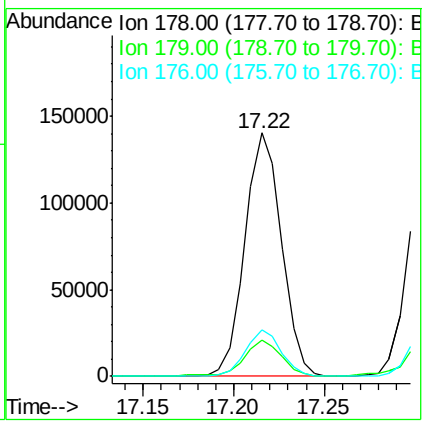


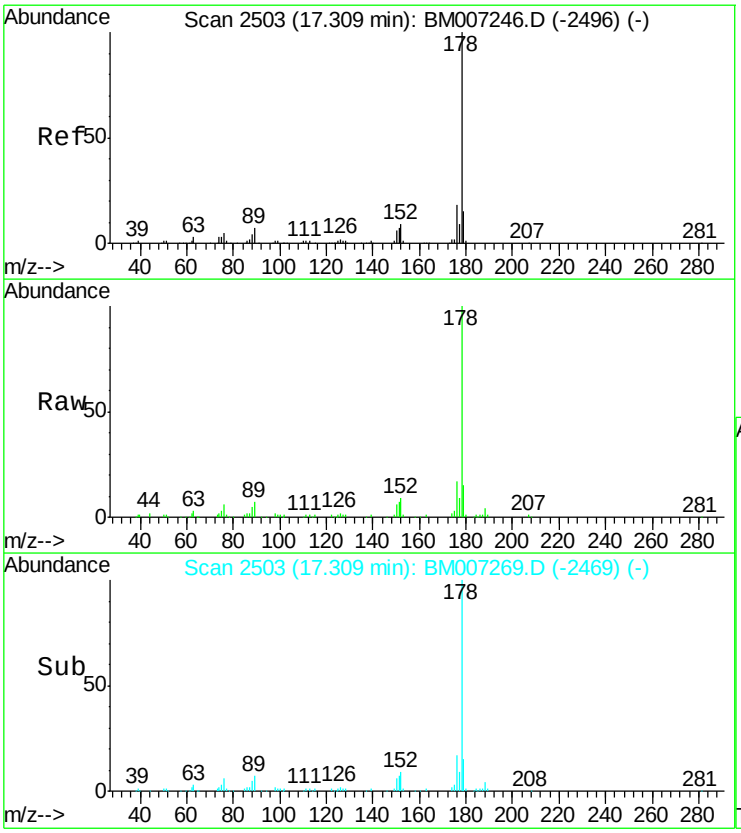
#69
Phenanthrene
Concen: 2.22 ng/ul
RT: 17.22 min Scan# 2487
Delta R.T. -0.01 min
Lab File: BM007269.D
Acq: 24 Aug 2016 01:19

Instrument :
BNA_M
ClientSampleId :
MDL-07-S-ML

Tgt Ion:178 Resp: 196862

Ion	Ratio	Lower	Upper
178	100		
179	14.7	12.2	18.2
176	19.0	15.1	22.7

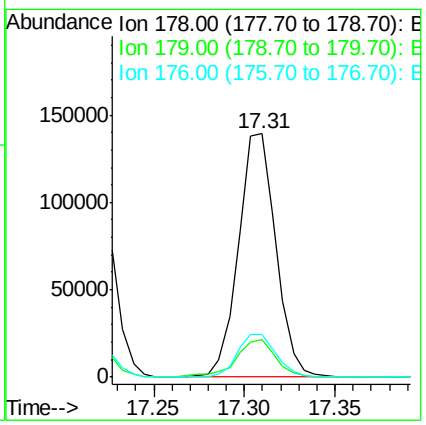


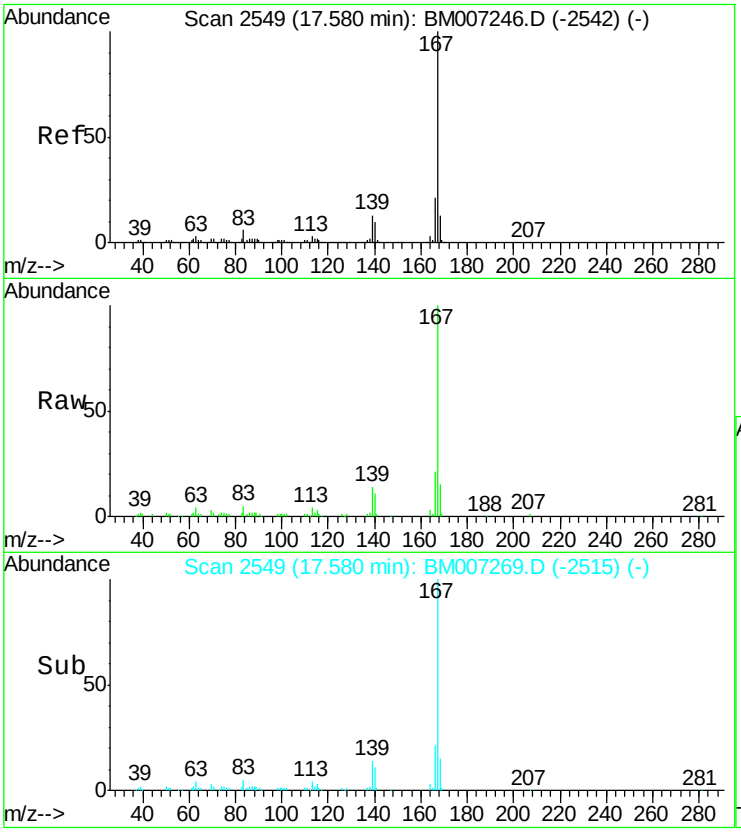


#71
Anthracene
Concen: 2.16 ng/ul
RT: 17.31 min Scan# 2503
Delta R.T. -0.00 min
Lab File: BM007269.D
Acq: 24 Aug 2016 01:19

Tgt Ion:178 Resp: 198218

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.1	18.1
176	17.4	14.5	21.7



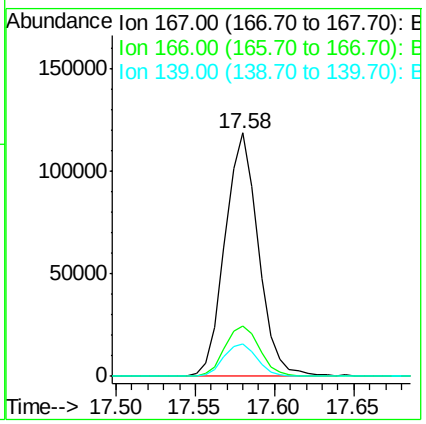


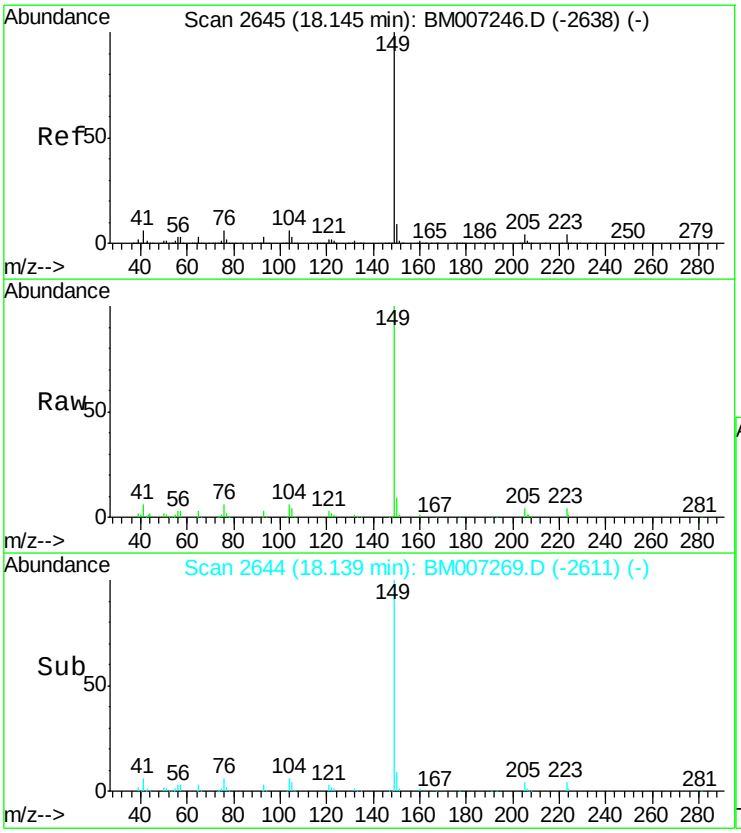
#72
Carbazole
Concen: 2.18 ng/ul
RT: 17.58 min Scan# 2549
Delta R.T. -0.00 min
Lab File: BM007269.D
Acq: 24 Aug 2016 01:19

Instrument :
BNA_M
ClientSampleId :
MDL-07-S-ML

Tgt Ion:167 Resp: 173291

Ion	Ratio	Lower	Upper
167	100		
166	20.6	16.6	25.0
139	13.6	10.2	15.4

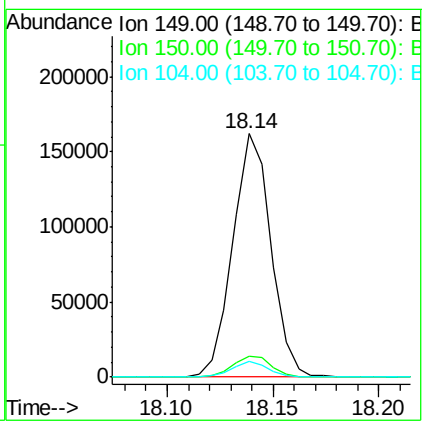


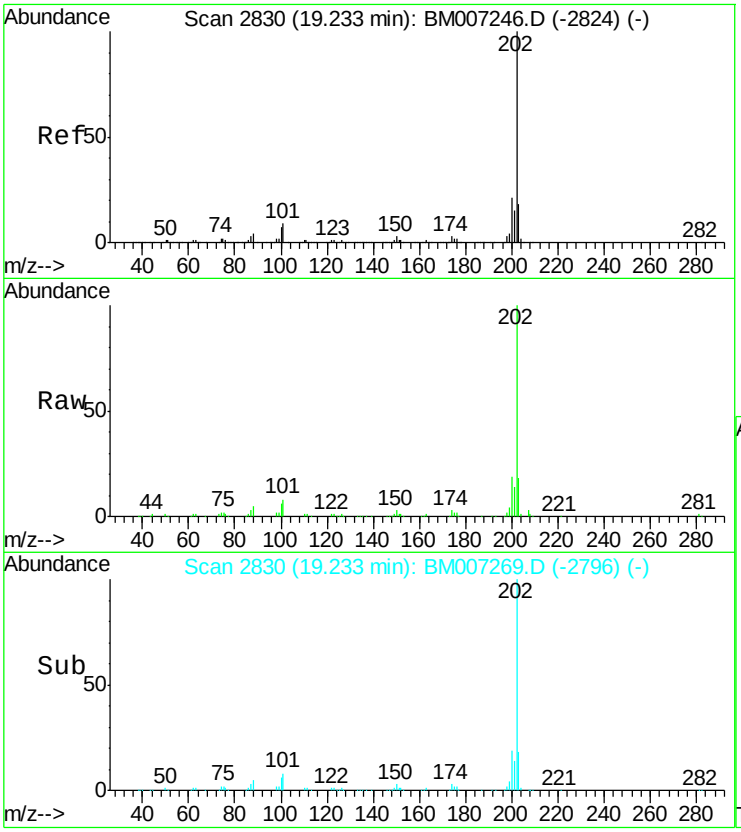


#73
Di-n-butylphthalate
Concen: 2.03 ng/ul
RT: 18.14 min Scan# 2644
Delta R.T. -0.01 min
Lab File: BM007269.D
Acq: 24 Aug 2016 01:19

Tgt Ion:149 Resp: 203158

Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.6	11.4
104	6.3	4.6	7.0



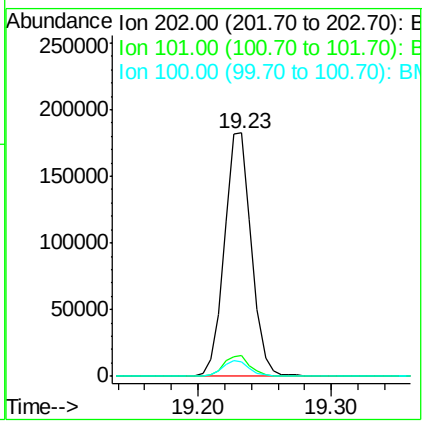


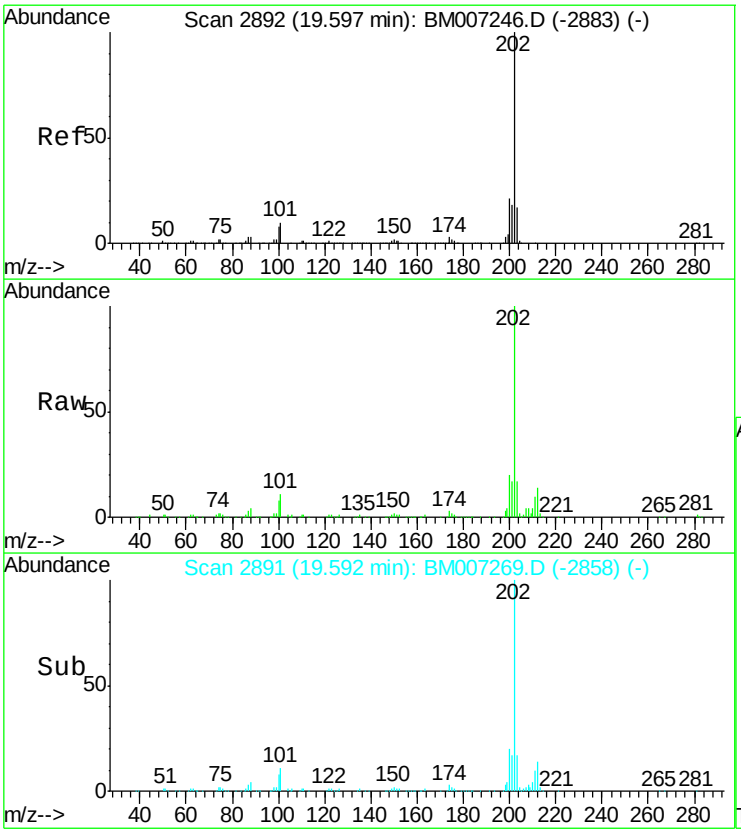
#74
Fluoranthene
Concen: 2.33 ng/ul
RT: 19.23 min Scan# 2830
Delta R.T. -0.00 min
Lab File: BM007269.D
Acq: 24 Aug 2016 01:19

Instrument :
BNA_M
ClientSampleId :
MDL-07-S-ML

Tgt Ion:202 Resp: 259148

Ion	Ratio	Lower	Upper
202	100		
101	8.3	6.9	10.3
100	5.8	5.4	8.0

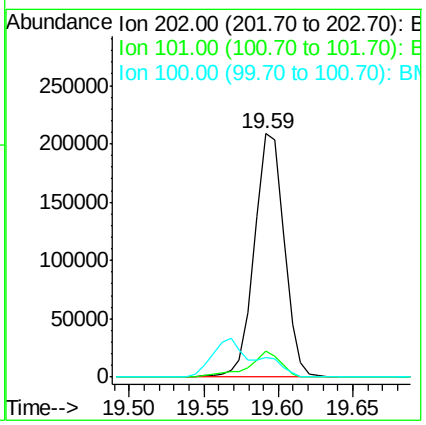


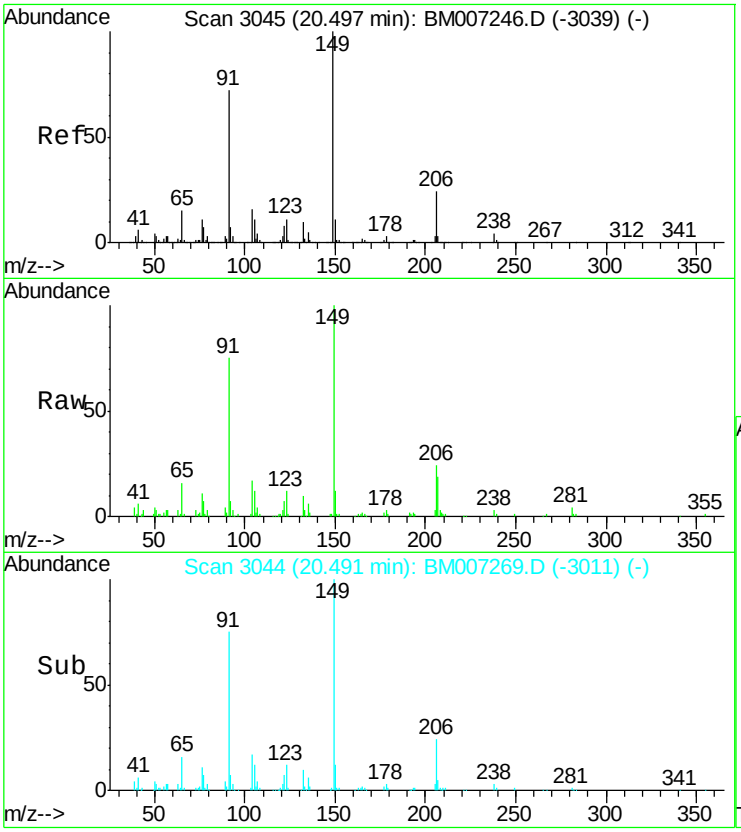


#77
Pyrene
Concen: 2.20 ng/ul
RT: 19.59 min Scan# 2891
Delta R.T. -0.01 min
Lab File: BM007269.D
Acq: 24 Aug 2016 01:19

Tgt Ion:202 Resp: 287624

Ion	Ratio	Lower	Upper
202	100		
101	10.5	8.4	12.6
100	8.2	6.9	10.3



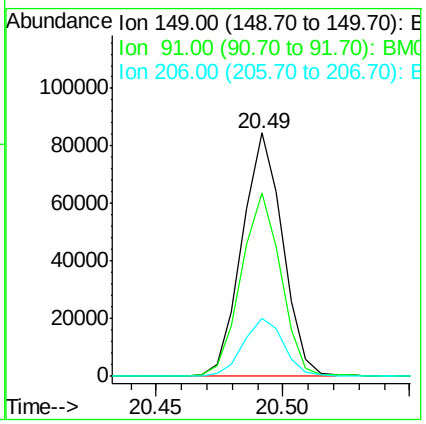


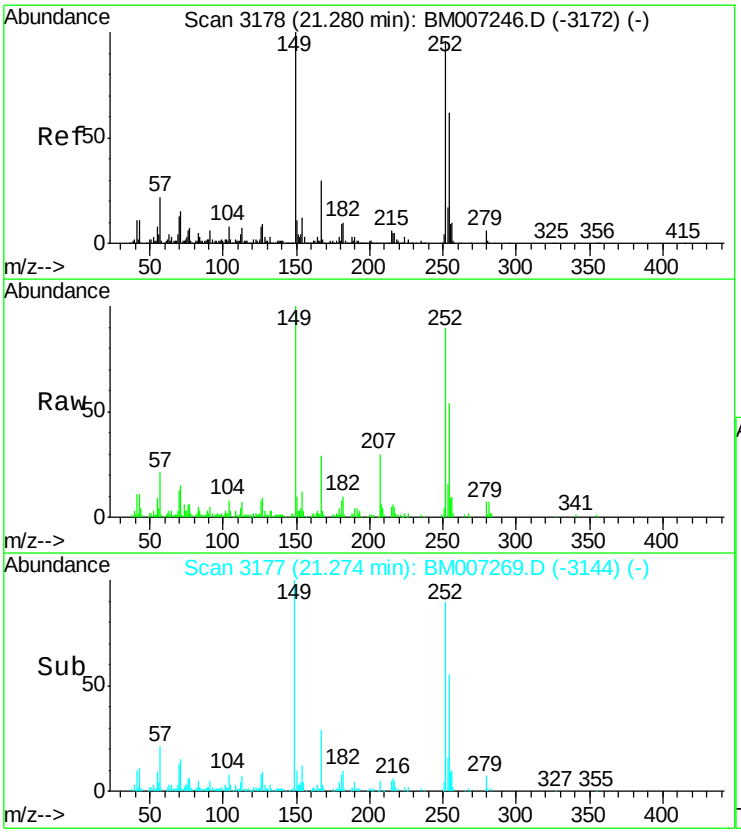
#78
Butylbenzylphthalate
Concen: 1.74 ng/ul
RT: 20.49 min Scan# 3044
Delta R.T. -0.01 min
Lab File: BM007269.D
Acq: 24 Aug 2016 01:19

Instrument :
BNA_M
ClientSampleId :
MDL-07-S-ML

Tgt Ion:149 Resp: 94522

Ion	Ratio	Lower	Upper
149	100		
91	75.5	57.3	85.9
206	23.7	18.6	27.8

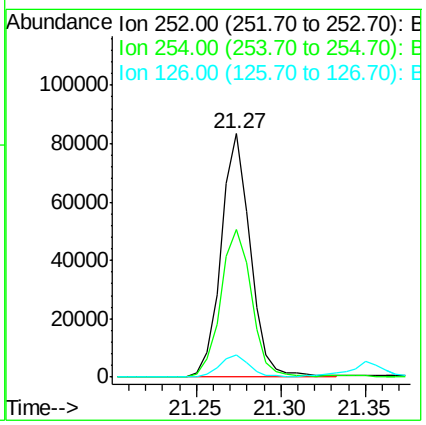


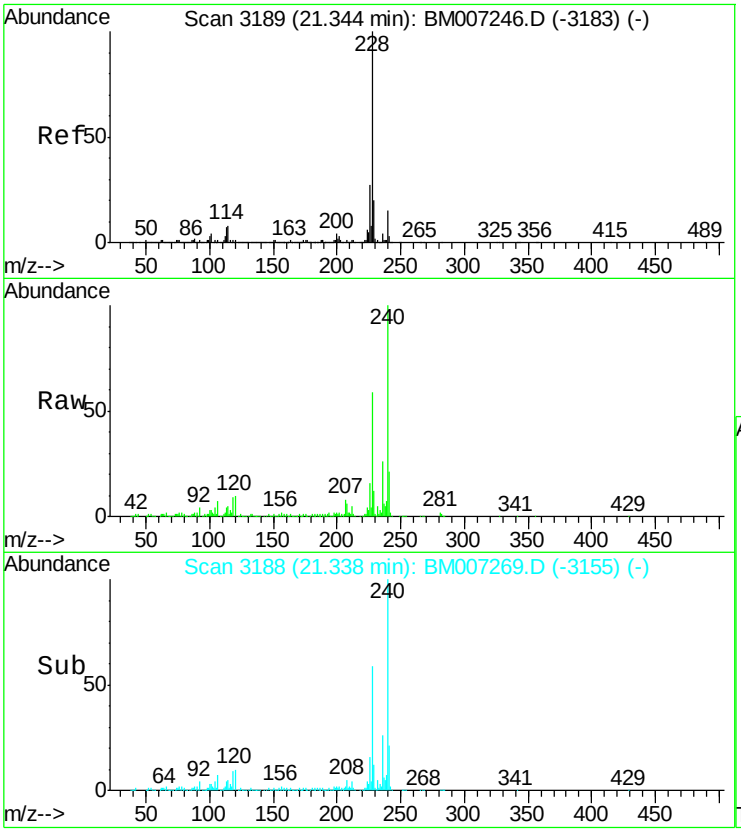


#79
3,3'-Dichlorobenzidine
Concen: 2.08 ng/ul
RT: 21.27 min Scan# 3177
Delta R.T. -0.01 min
Lab File: BM007269.D
Acq: 24 Aug 2016 01:19

Tgt Ion:252 Resp: 100549

Ion	Ratio	Lower	Upper
252	100		
254	60.7	51.0	76.4
126	9.1	7.1	10.7



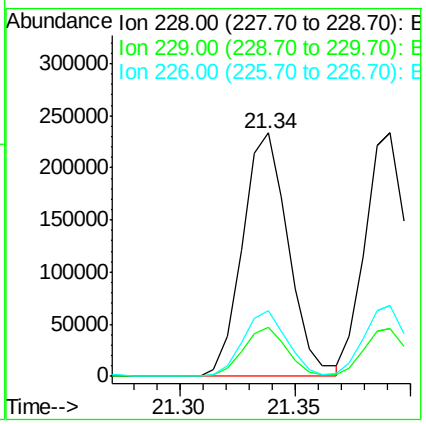


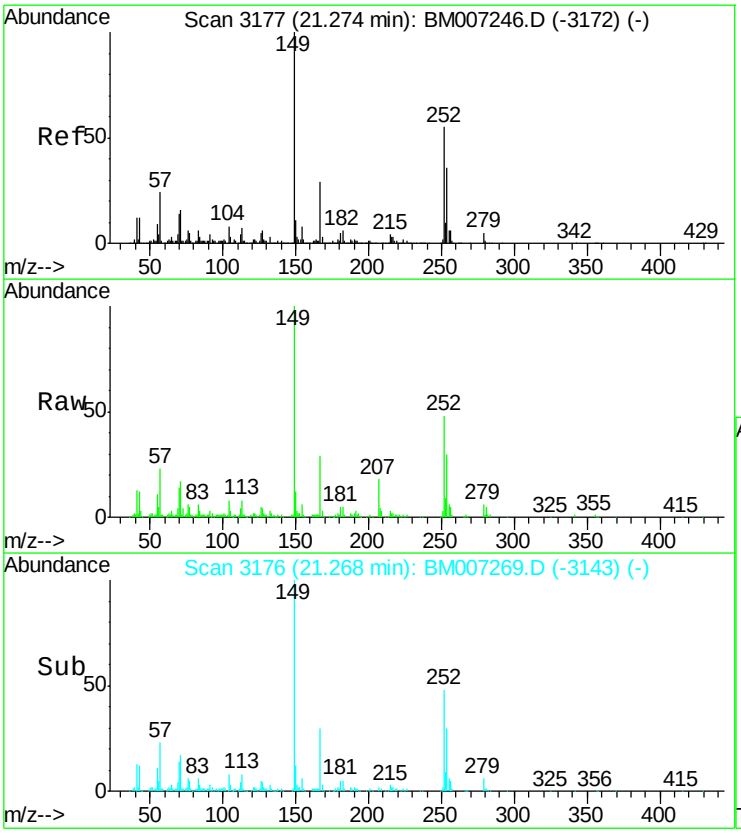
#80
Benzo(a)anthracene
Concen: 2.26 ng/ul
RT: 21.34 min Scan# 3188
Delta R.T. -0.01 min
Lab File: BM007269.D
Acq: 24 Aug 2016 01:19

Instrument :
BNA_M
ClientSampleId :
MDL-07-S-ML

Tgt Ion:228 Resp: 323948

Ion	Ratio	Lower	Upper
228	100		
229	20.1	15.6	23.4
226	27.2	21.8	32.8

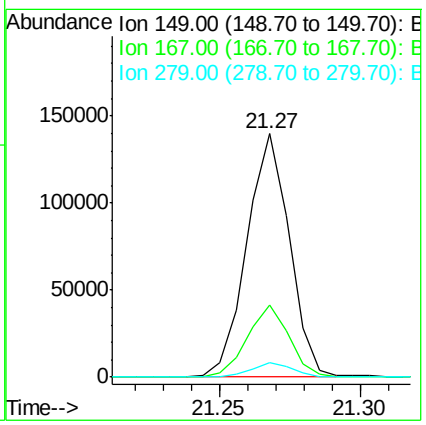


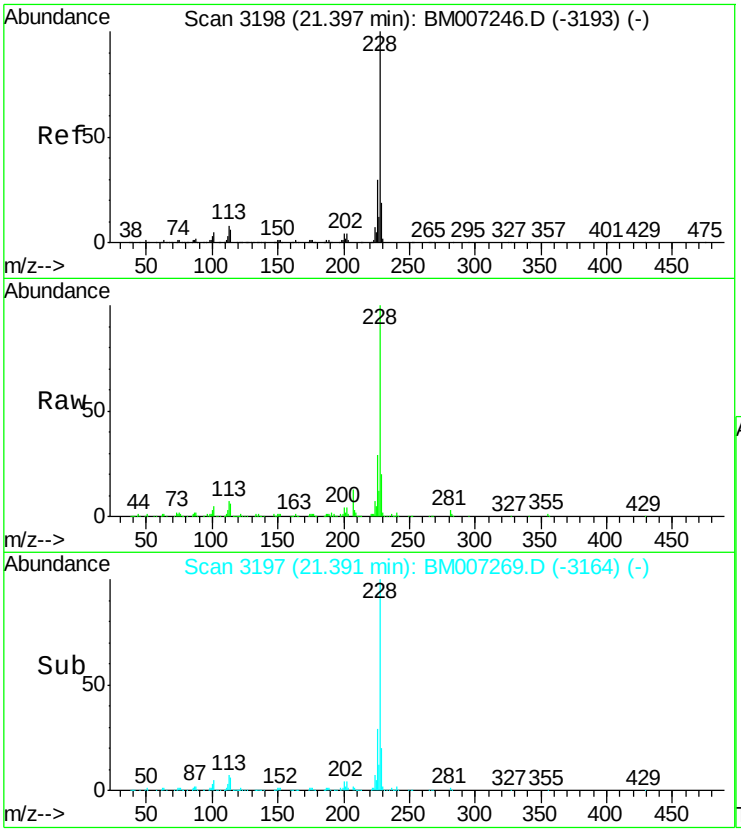


#81
Bis(2-ethylhexyl)phthalate
Concen: 1.84 ng/ul
RT: 21.27 min Scan# 3176
Delta R.T. -0.01 min
Lab File: BM007269.D
Acq: 24 Aug 2016 01:19

Tgt Ion:149 Resp: 145444

Ion	Ratio	Lower	Upper
149	100		
167	29.4	23.2	34.8
279	5.8	4.1	6.1



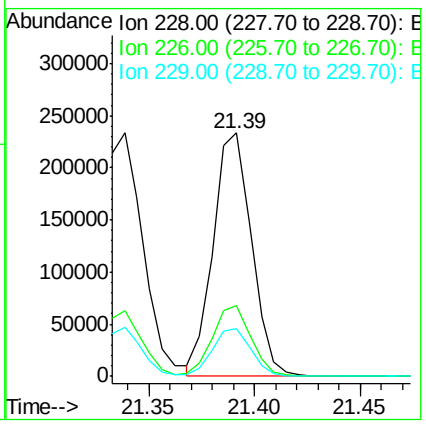


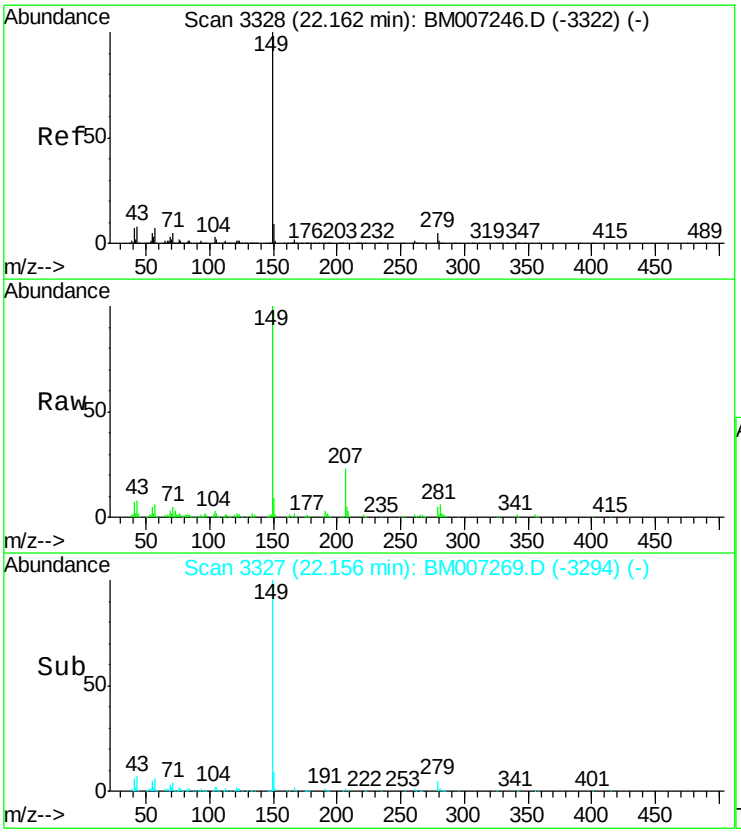
#82
Chrysene
Concen: 2.25 ng/ul
RT: 21.39 min Scan# 3197
Delta R.T. -0.01 min
Lab File: BM007269.D
Acq: 24 Aug 2016 01:19

Instrument :
BNA_M
ClientSampleId :
MDL-07-S-ML

Tgt Ion:228 Resp: 292974

Ion	Ratio	Lower	Upper
228	100		
226	29.0	23.4	35.2
229	19.6	15.5	23.3

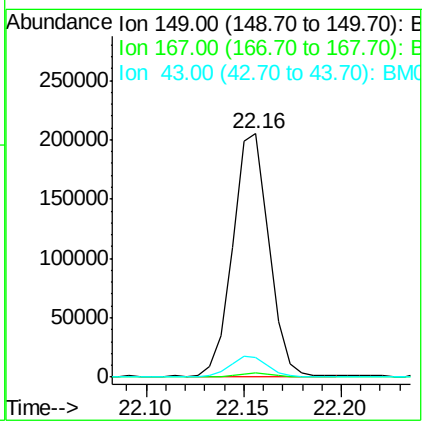


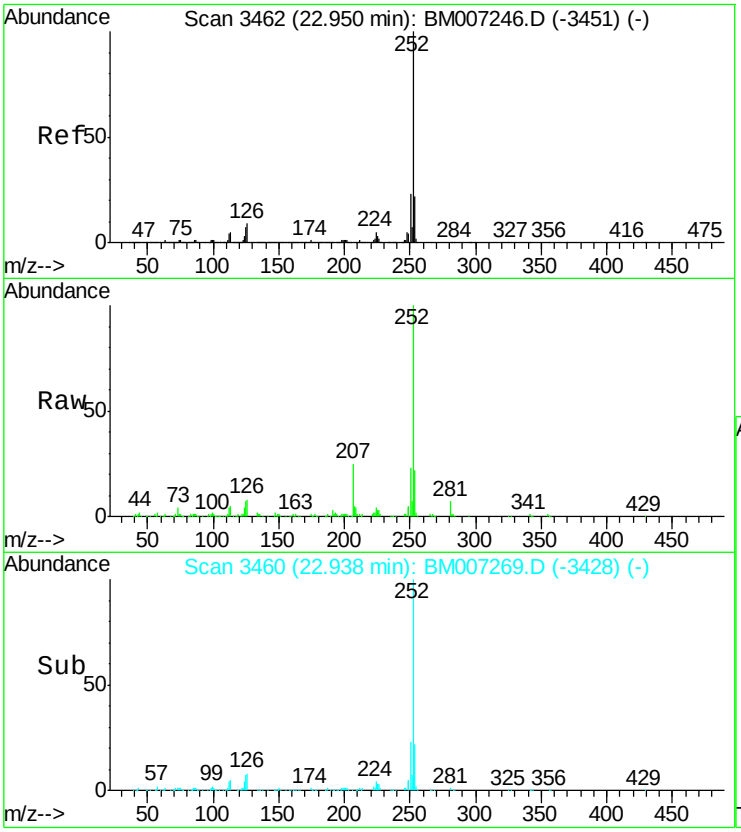


#84
Di-n-octyl phthalate
Concen: 1.95 ng/ul
RT: 22.16 min Scan# 3327
Delta R.T. -0.01 min
Lab File: BM007269.D
Acq: 24 Aug 2016 01:19

Tgt Ion:149 Resp: 261500

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	8.0	6.6	10.0



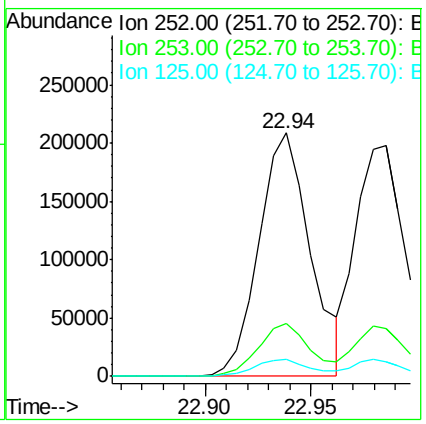


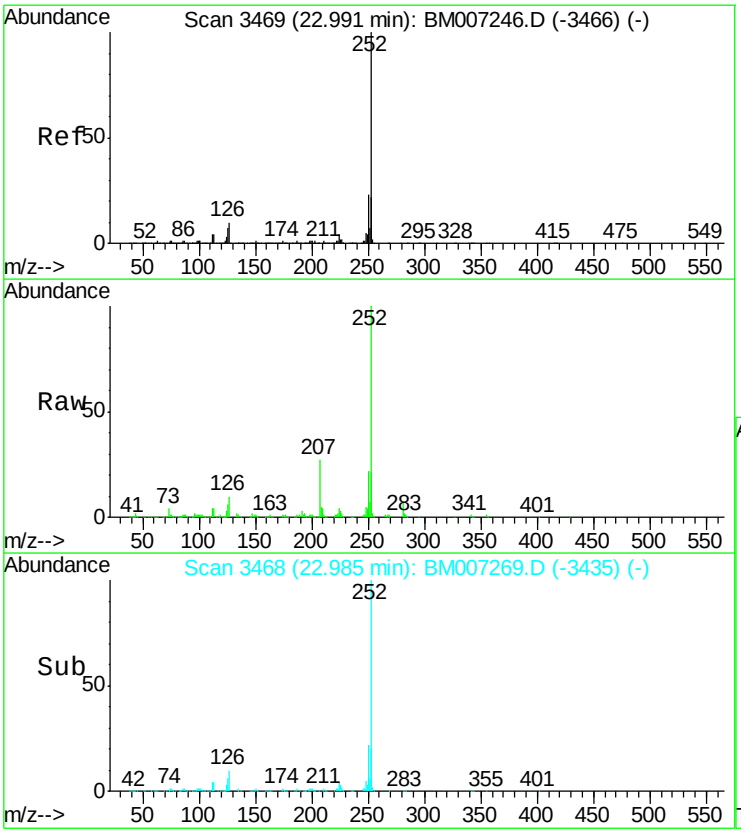
#85
Benzo(b)fluoranthene
Concen: 2.22 ng/ul
RT: 22.94 min Scan# 3460
Delta R.T. -0.01 min
Lab File: BM007269.D
Acq: 24 Aug 2016 01:19

Instrument :
BNA_M
ClientSampleId :
MDL-07-S-ML

Tgt Ion:252 Resp: 353217

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.1	25.7
125	6.9	5.8	8.8

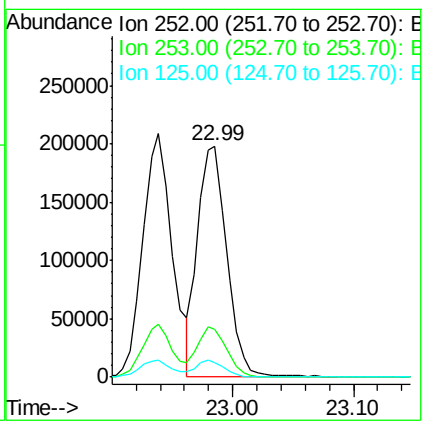


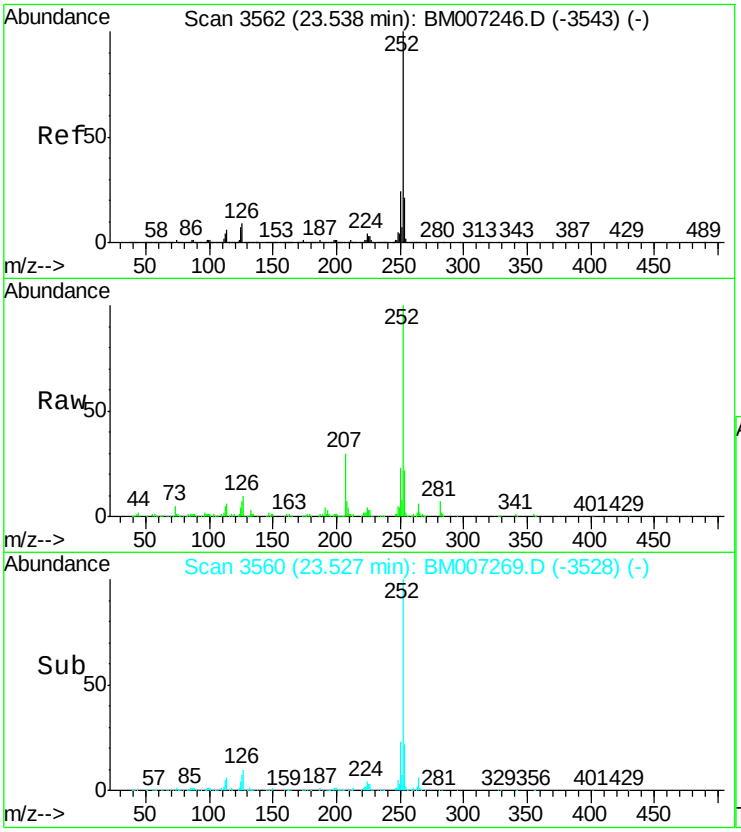


#86
Benzo(k)fluoranthene
Concen: 2.23 ng/ul
RT: 22.99 min Scan# 3468
Delta R.T. -0.01 min
Lab File: BM007269.D
Acq: 24 Aug 2016 01:19

Tgt Ion:252 Resp: 327958

Ion	Ratio	Lower	Upper
252	100		
253	20.6	17.6	26.4
125	6.4	5.7	8.5



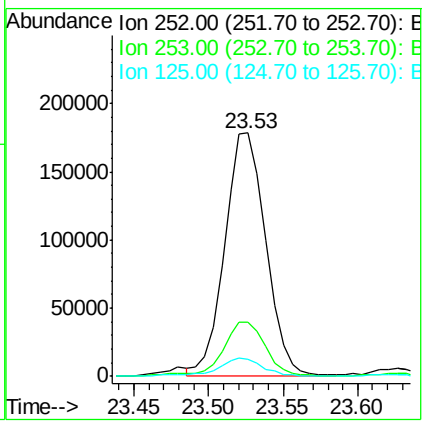


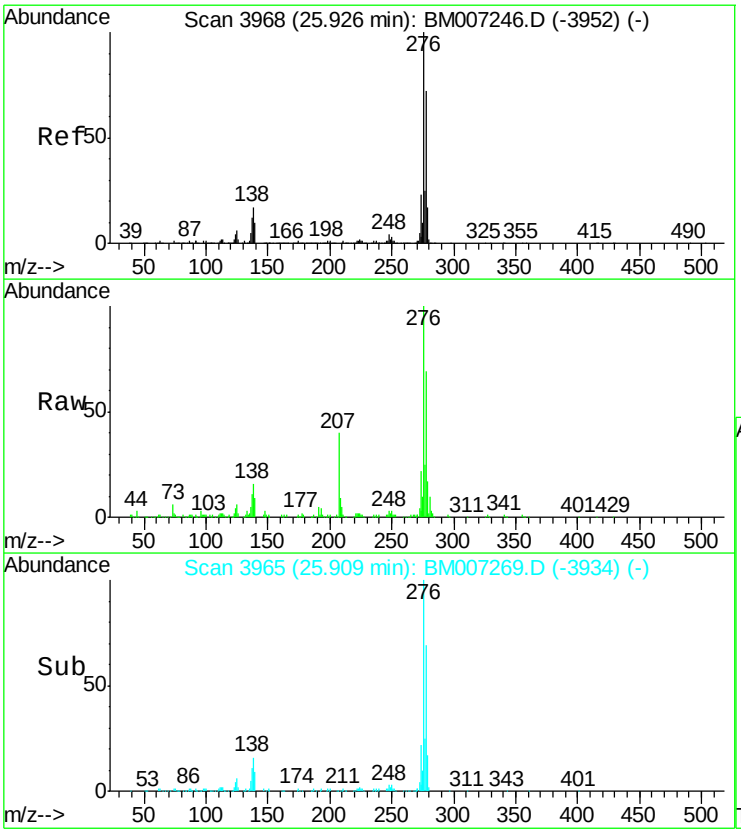
#88
Benzo(a)pyrene
Concen: 2.24 ng/ul
RT: 23.53 min Scan# 3560
Delta R.T. -0.01 min
Lab File: BM007269.D
Acq: 24 Aug 2016 01:19

Instrument :
BNA_M
ClientSampleId :
MDL-07-S-ML

Tgt Ion:252 Resp: 340982

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.7	26.5
125	7.1	6.6	9.8

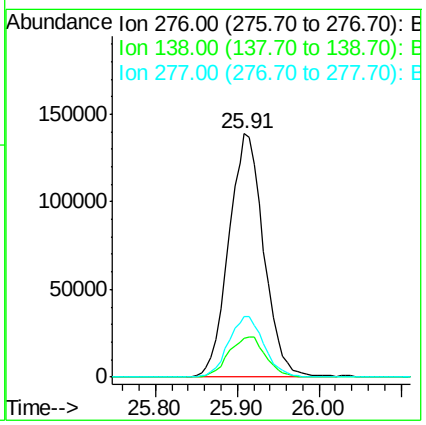


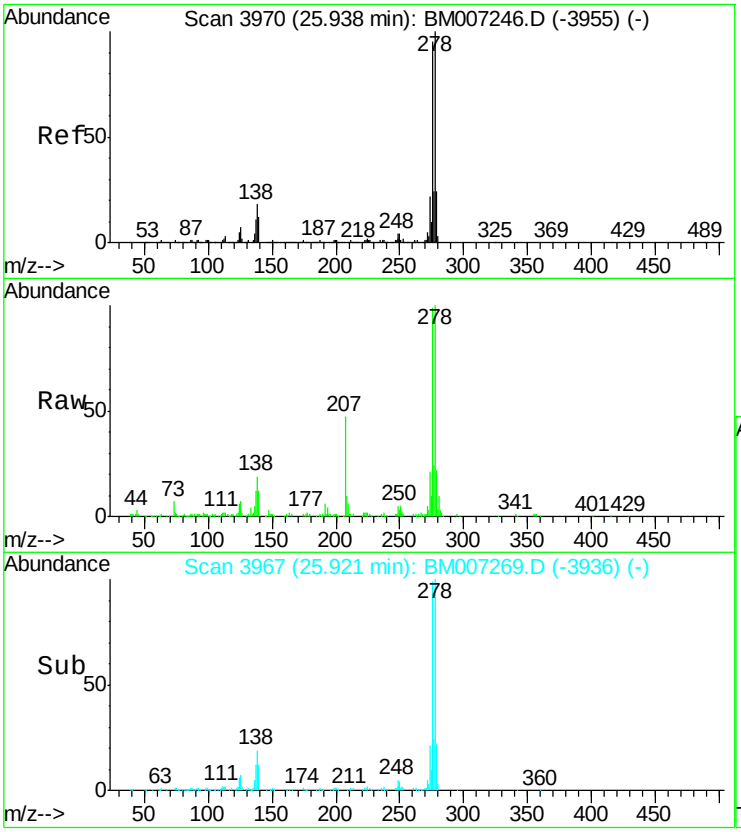


#89
Indeno(1,2,3-cd)pyrene
Concen: 2.21 ng/ul
RT: 25.91 min Scan# 3965
Delta R.T. -0.02 min
Lab File: BM007269.D
Acq: 24 Aug 2016 01:19

Tgt Ion:276 Resp: 413067

Ion	Ratio	Lower	Upper
276	100		
138	15.9	13.9	20.9
277	25.1	20.1	30.1



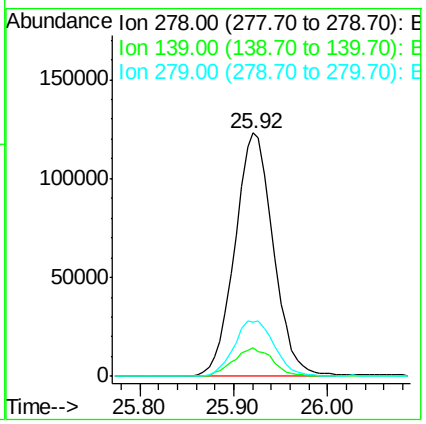


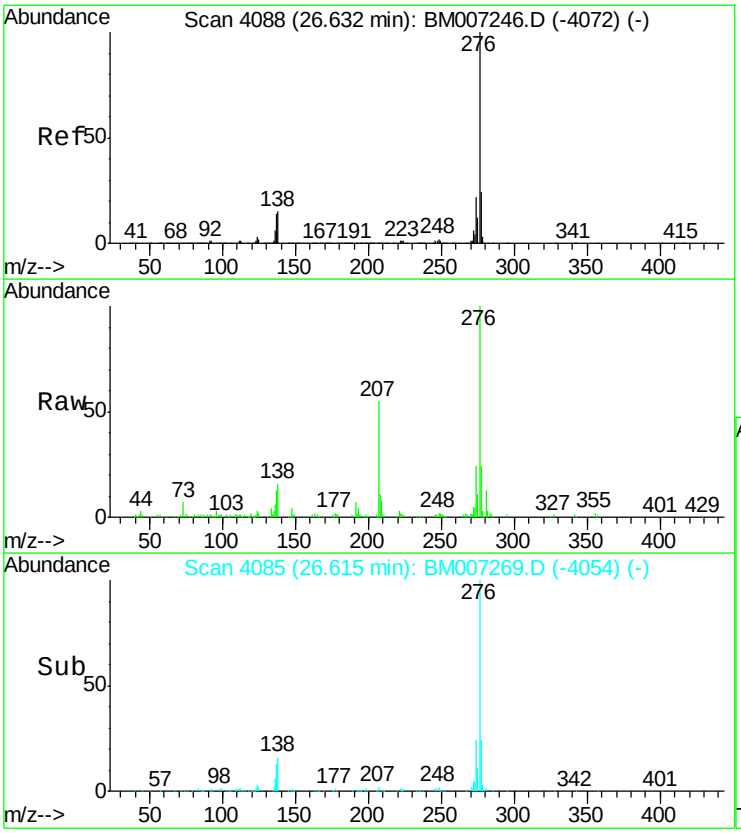
#90
Dibenzo(a,h)anthracene
Concen: 2.25 ng/ul
RT: 25.92 min Scan# 3967
Delta R.T. -0.02 min
Lab File: BM007269.D
Acq: 24 Aug 2016 01:19

Instrument :
BNA_M
ClientSampleId :
MDL-07-S-ML

Tgt Ion:278 Resp: 348795

Ion	Ratio	Lower	Upper
278	100		
139	11.7	9.5	14.3
279	22.5	19.1	28.7





#91
Benzo(g,h,i)perylene
Concen: 2.18 ng/ul
RT: 26.61 min Scan# 4085
Delta R.T. -0.02 min
Lab File: BM007269.D
Acq: 24 Aug 2016 01:19

Tgt Ion:276 Resp: 345841

Ion	Ratio	Lower	Upper
276	100		
138	16.0	13.5	20.3
277	23.7	19.3	28.9