Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM082316\
Data File : BM007270.D
Acq On : 24 Aug 2016 01:56
Operator : UM/SJ
Sample : MDL-BLK-W
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MDL-BLK-W

Quant Time: Aug 24 05:28:42 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	193953	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	981348	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	715529	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1968556	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	2905235	20.00	ng/ul	0.00
83) Perylene-d12	23.63	264	3283404	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.31	96	9806	2.58	ng/uL	0.00
5) Phenol-d5	6.97	99	422560	23.06	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	249889	25.96	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	335589	24.78	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	373650	23.39	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	180277	25.02	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	214295	25.47	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	381919	22.80	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	543868	26.03	ng/ul	0.00
43) Dimethylphthalate-d6	13.84	166	1626387	26.35	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	1818220	25.41	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	295208	25.33	ng/ul	0.00
57) Fluorene-d10	15.43	176	1374107	25.74	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	297587	24.04	ng/ul	0.00
70) Anthracene-d10	17.27	188	2372012	25.79	ng/ul	0.00
76) Pyrene-d10	19.57	212	3034318	24.98	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.49	264	3837699	25.38	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.36	88	836	0.20	ng/uL#	2
4) Benzaldehyde	6.95	77	28182	2.70	ng/ul	97
6) Phenol	7.00	94	37462	1.97	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.23	93	30119	2.28	ng/ul	98
10) 2-Chlorophenol	7.36	128	29071	2.10	ng/ul	96
11) 2-Methylphenol	8.24	108	26329	1.77	ng/ul	94
12) 2,2'-oxybis(1-Chloropropan	8.33	45	32661	2.19	ng/ul	96
14) Acetophenone	8.62	105	54475	2.22	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.60	70	27921	2.14	ng/ul#	97
16) 4-Methylphenol	8.56	108	33002	1.98	ng/ul	98
17) Hexachloroethane	8.87	117	11065	2.05	ng/ul#	79
20) Nitrobenzene	9.00	77	39976	2.16	ng/ul	95
21) Isophorone	9.52	82	76413	2.03	ng/ul	97
23) 2-Nitrophenol	9.70	139	20166	2.21	ng/ul	96
24) 2,4-Dimethylphenol	9.76	107	39979	1.98	ng/ul	94
25) Bis(2-Chloroethoxy)methane	10.00	93	43930	2.07	ng/ul	100
27) 2,4-Dichlorophenol	10.23	162	33121	1.99	ng/ul#	88
28) Naphthalene	10.63	128	103808	2.13	ng/ul	98
30) 4-Chloroaniline	10.75	127	45385	2.11	ng/ul	97
31) Hexachlorobutadiene	10.92	225	23793	2.12	ng/ul	99
32) Caprolactam	11.53	113	11812	1.76	ng/ul#	79
33) 4-Chloro-3-methylphenol	11.87	107	40076	1.95	ng/ul	99
34) 2-Methylnaphthalene	12.24	142	83002	2.08	ng/ul	97

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM082316\
Data File : BM007270.D
Acq On : 24 Aug 2016 01:56
Operator : UM/SJ
Sample : MDL-BLK-W
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MDL-BLK-W

Quant Time: Aug 24 05:28:42 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	49522	2.08	ng/ul	94
37) Hexachlorocyclopentadiene	12.60	237	23143	1.61	ng/ul	96
38) 2,4,6-Trichlorophenol	12.86	196	31609	1.88	ng/ul	96
39) 2,4,5-Trichlorophenol	12.93	196	32415	1.85	ng/ul	97
40) 1,1'-Biphenyl	13.26	154	116880	2.11	ng/ul	97
41) 2-Chloronaphthalene	13.30	162	90530	2.08	ng/ul	97
42) 2-Nitroaniline	13.51	65	25265	1.78	ng/ul	94
44) Dimethylphthalate	13.89	163	135425	2.20	ng/ul	98
45) 2,6-Dinitrotoluene	14.01	165	23030	1.83	ng/ul	95
47) Acenaphthylene	14.15	152	157291	2.14	ng/ul	97
48) 3-Nitroaniline	14.34	138	24256	1.89	ng/ul	92
49) Acenaphthene	14.49	153	101713	2.12	ng/ul	100
50) 2,4-Dinitrophenol	14.55	184	10360	1.22	ng/ul	95
52) 4-Nitrophenol	14.64	109	27060	2.18	ng/ul	93
53) Dibenzofuran	14.83	168	156565	2.18	ng/ul	99
54) 2,4-Dinitrotoluene	14.80	165	40009	2.08	ng/ul#	93
55) 2,3,4,6-Tetrachlorophenol	15.06	232	35915	1.99	ng/ul#	91
56) Diethylphthalate	15.25	149	137911	2.15	ng/ul	98
58) Fluorene	15.48	166	132338	2.24	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.47	204	69720	2.26	ng/ul	99
60) 4-Nitroaniline	15.50	138	30982	2.13	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.56	198	27611	2.09	ng/ul#	42
64) N-Nitrosodiphenylamine	15.69	169	118533	2.16	ng/ul	98
65) 4-Bromophenyl-phenylether	16.37	248	47789	2.15	ng/ul	95
66) Hexachlorobenzene	16.48	284	53624	2.15	ng/ul	97
67) Atrazine	16.63	200	48778	2.10	ng/ul	94
68) Pentachlorophenol	16.83	266	25789	1.61	ng/ul	96
69) Phenanthrene	17.22	178	234518	2.22	ng/ul	99
71) Anthracene	17.31	178	236625	2.17	ng/ul	98
72) Carbazole	17.58	167	205770	2.17	ng/ul	98
73) Di-n-butylphthalate	18.14	149	239770	2.01	ng/ul	100
74) Fluoranthene	19.23	202	311556	2.35	ng/ul	98
77) Pyrene	19.60	202	338976	2.17	ng/ul	96
78) Butylbenzylphthalate	20.49	149	115645	1.78	ng/ul	99
79) 3,3'-Dichlorobenzidine	21.27	252	121087	2.10	ng/ul	98
80) Benzo(a)anthracene	21.34	228	383182	2.24	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.27	149	176507	1.88	ng/ul	100
82) Chrysene	21.39	228	354183	2.28	ng/ul	99
84) Di-n-octyl phthalate	22.16	149	317324	1.94	ng/ul	100
85) Benzo(b)fluoranthene	22.94	252	417585	2.15	ng/ul	99
86) Benzo(k)fluoranthene	22.99	252	411543	2.29	ng/ul	98
88) Benzo(a)pyrene	23.53	252	415453	2.24	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.92	276	512447	2.25	ng/ul	99
90) Dibenzo(a,h)anthracene	25.93	278	427701	2.26	ng/ul	97
91) Benzo(g,h,i)perylene	26.61	276	431266	2.23	ng/ul	98

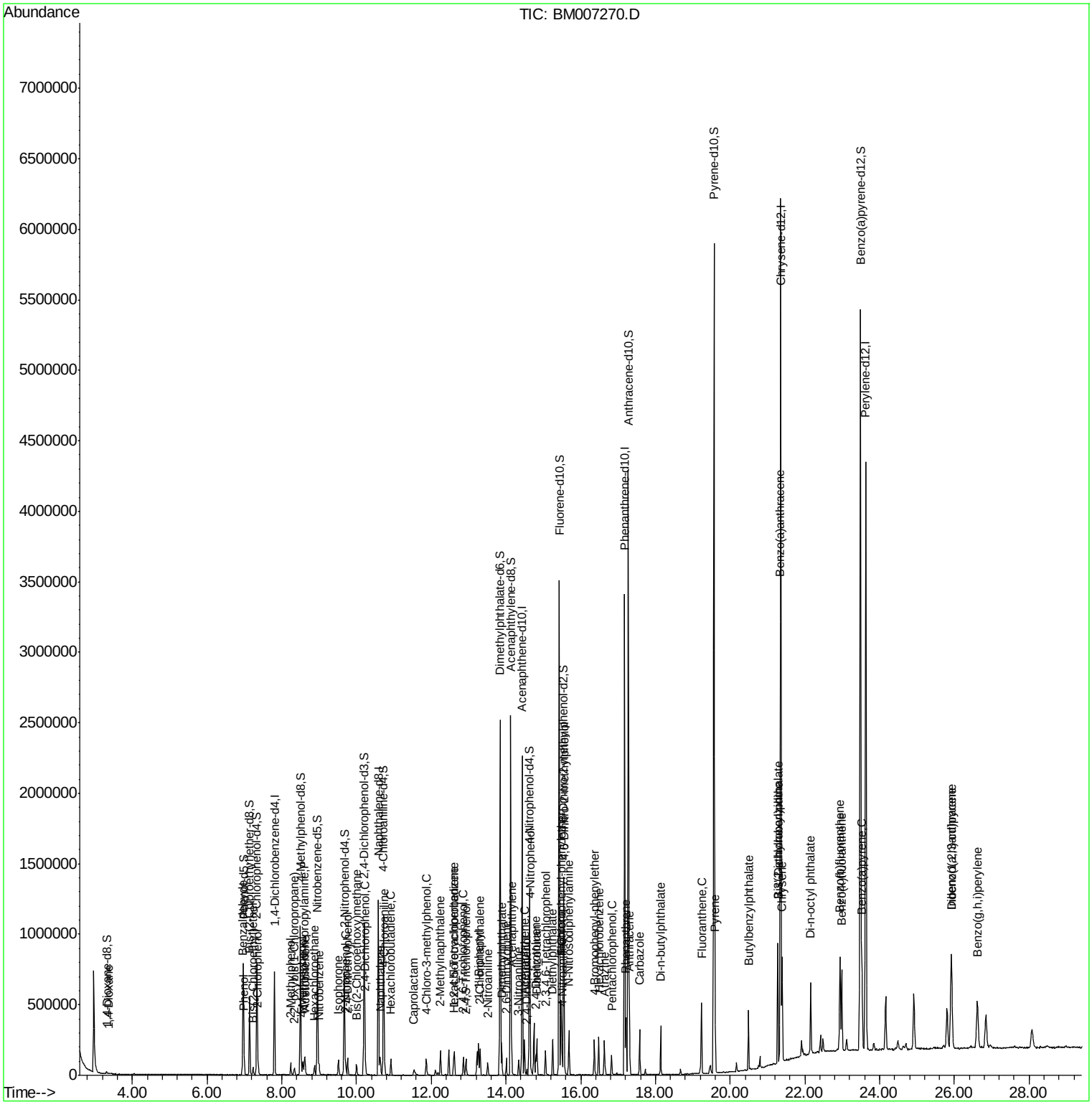
(#) = qualifier out of range (m) = manual integration (+) = signals summed

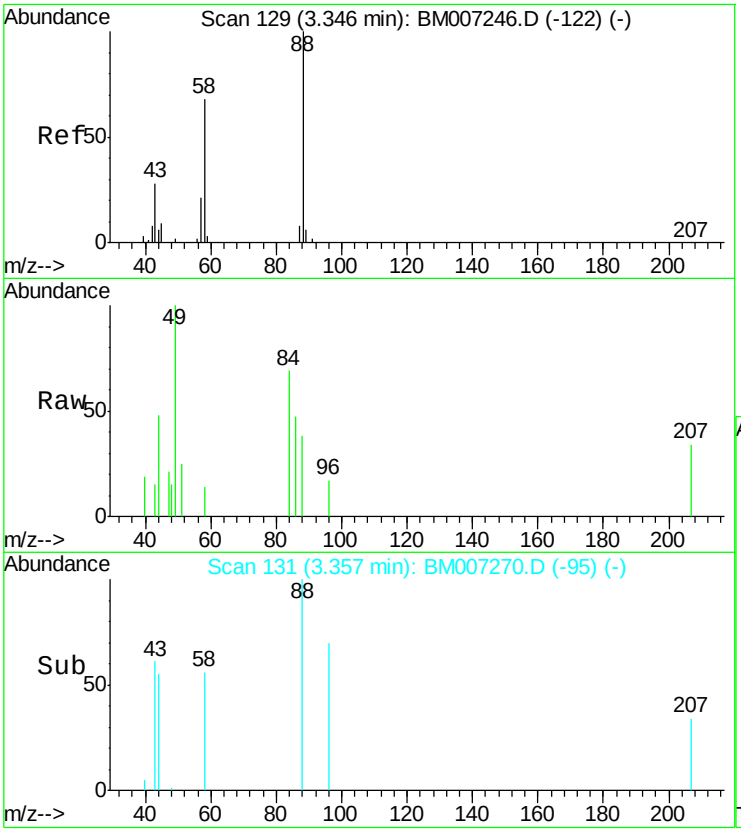
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM082316\
Data File : BM007270.D
Acq On : 24 Aug 2016 01:56
Operator : UM/SJ
Sample : MDL-BLK-W
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MDL-BLK-W

Quant Time: Aug 24 05:28:42 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



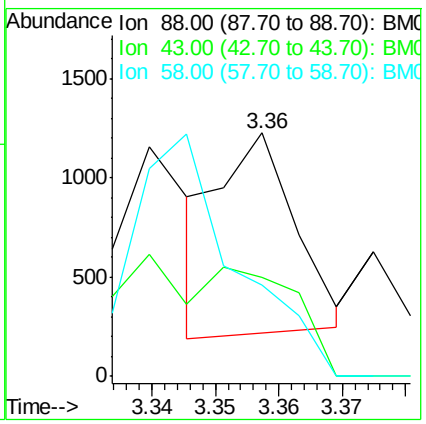


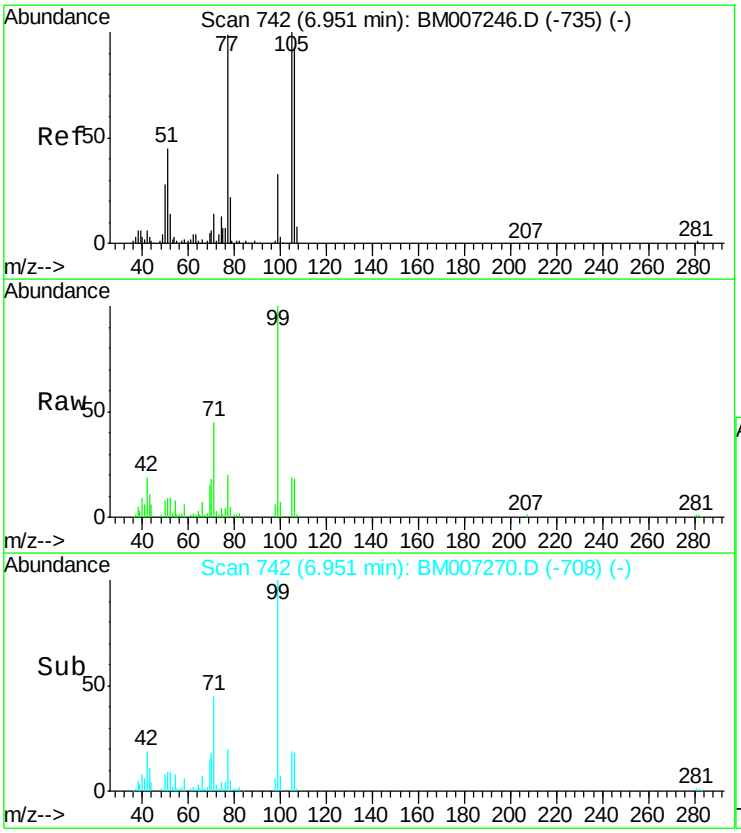
#2
1,4-Dioxane
Concen: 0.20 ng/uL
RT: 3.36 min Scan# 131
Delta R.T. 0.01 min
Lab File: BM007270.D
Acq: 24 Aug 2016 01:56

Instrument :
BNA_M
ClientSampleId :
MDL-BLK-W

Tgt Ion: 88 Resp: 836

Ion	Ratio	Lower	Upper
88	100		
43	61.7	22.6	34.0#
58	164.7	57.3	85.9#

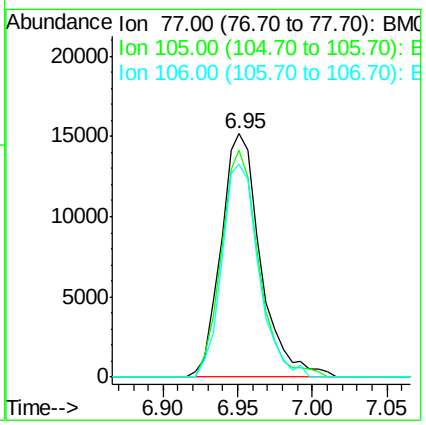


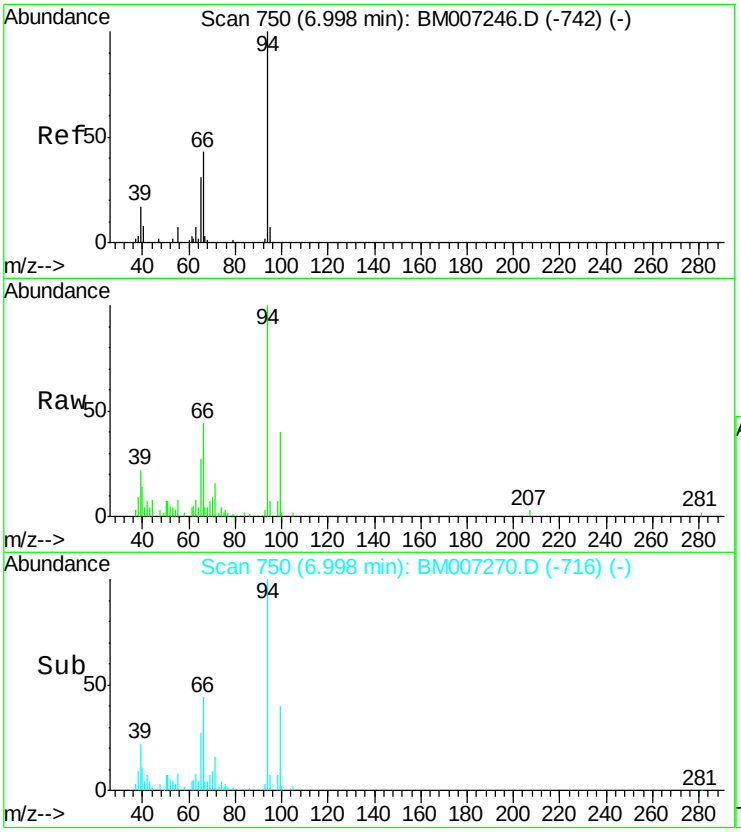


#4
Benzaldehyde
Concen: 2.70 ng/ul
RT: 6.95 min Scan# 742
Delta R.T. -0.00 min
Lab File: BM007270.D
Acq: 24 Aug 2016 01:56

Tgt Ion: 77 Resp: 28182

Ion	Ratio	Lower	Upper
77	100		
105	93.4	76.9	115.3
106	87.5	71.8	107.8



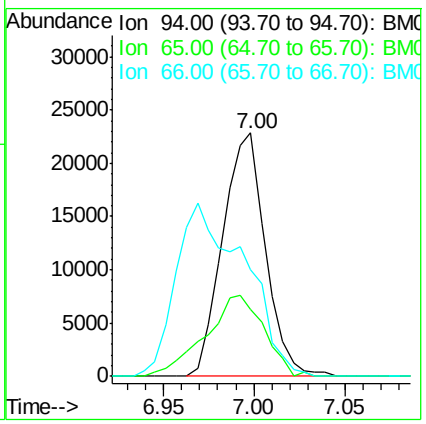


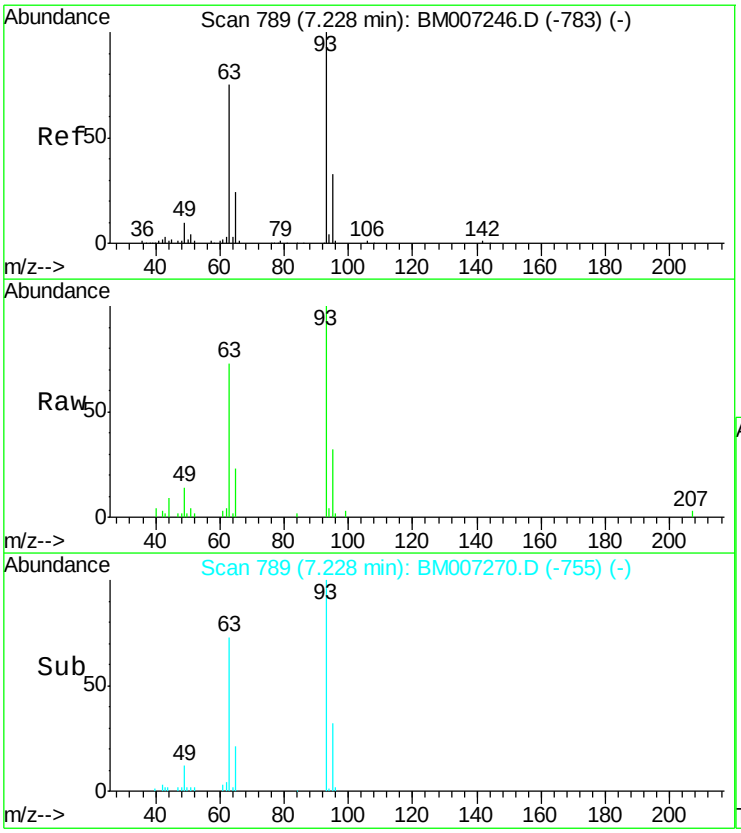
#6
Phenol
Concen: 1.97 ng/ul
RT: 7.00 min Scan# 750
Delta R.T. -0.00 min
Lab File: BM007270.D
Acq: 24 Aug 2016 01:56

Instrument :
BNA_M
ClientSampleId :
MDL-BLK-W

Tgt Ion: 94 Resp: 37462

Ion	Ratio	Lower	Upper
94	100		
65	27.3	23.9	35.9
66	43.8	33.5	50.3

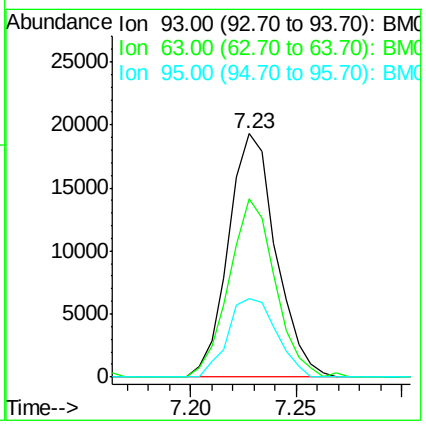


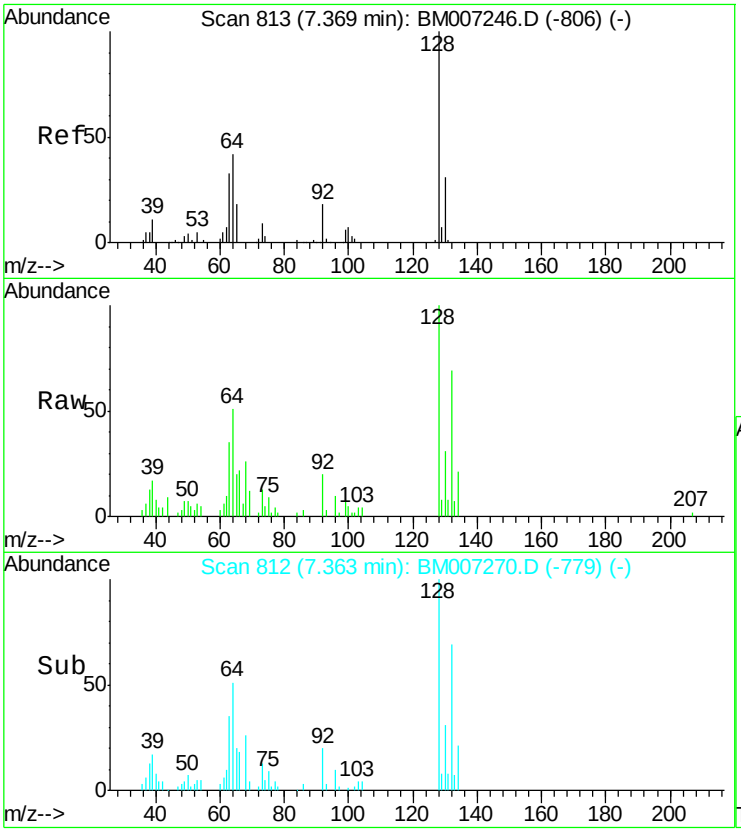


#8
Bis(2-Chloroethyl)ether
Concen: 2.28 ng/ul
RT: 7.23 min Scan# 789
Delta R.T. -0.00 min
Lab File: BM007270.D
Acq: 24 Aug 2016 01:56

Tgt Ion: 93 Resp: 30119

Ion	Ratio	Lower	Upper
93	100		
63	73.3	57.3	85.9
95	32.3	25.1	37.7



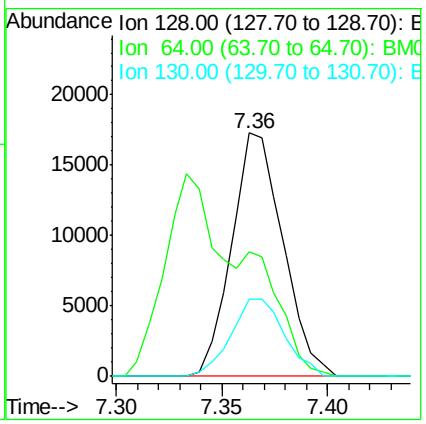


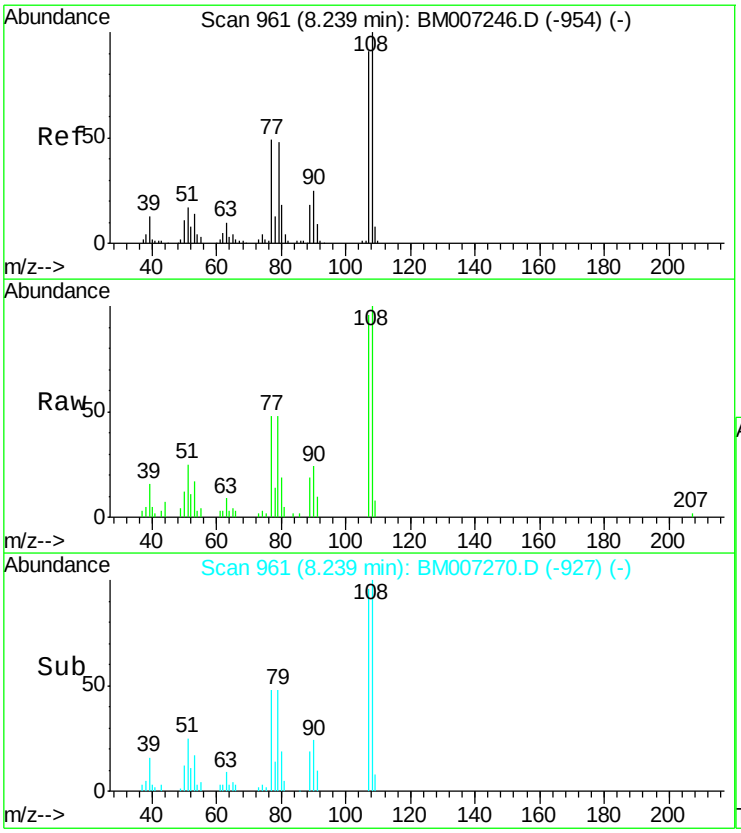
#10
2-Chlorophenol
Concen: 2.10 ng/ul
RT: 7.36 min Scan# 812
Delta R.T. -0.01 min
Lab File: BM007270.D
Acq: 24 Aug 2016 01:56

Instrument :
BNA_M
ClientSampleId :
MDL-BLK-W

Tgt Ion:128 Resp: 29071

Ion	Ratio	Lower	Upper
128	100		
64	51.1	37.5	56.3
130	31.5	25.0	37.4

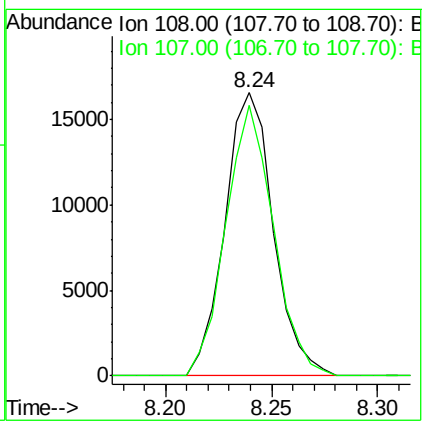


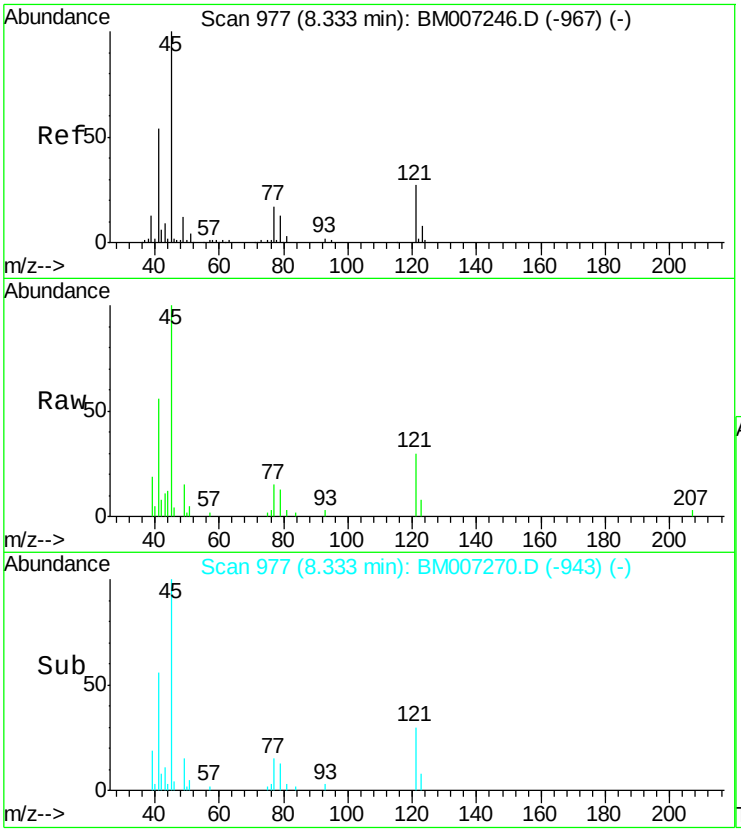


#11
2-Methylphenol
Concen: 1.77 ng/ul
RT: 8.24 min Scan# 961
Delta R.T. -0.00 min
Lab File: BM007270.D
Acq: 24 Aug 2016 01:56

Tgt Ion:108 Resp: 26329

Ion	Ratio	Lower	Upper
108	100		
107	95.6	71.8	107.6



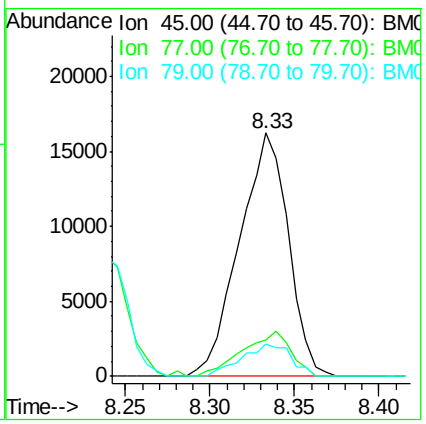


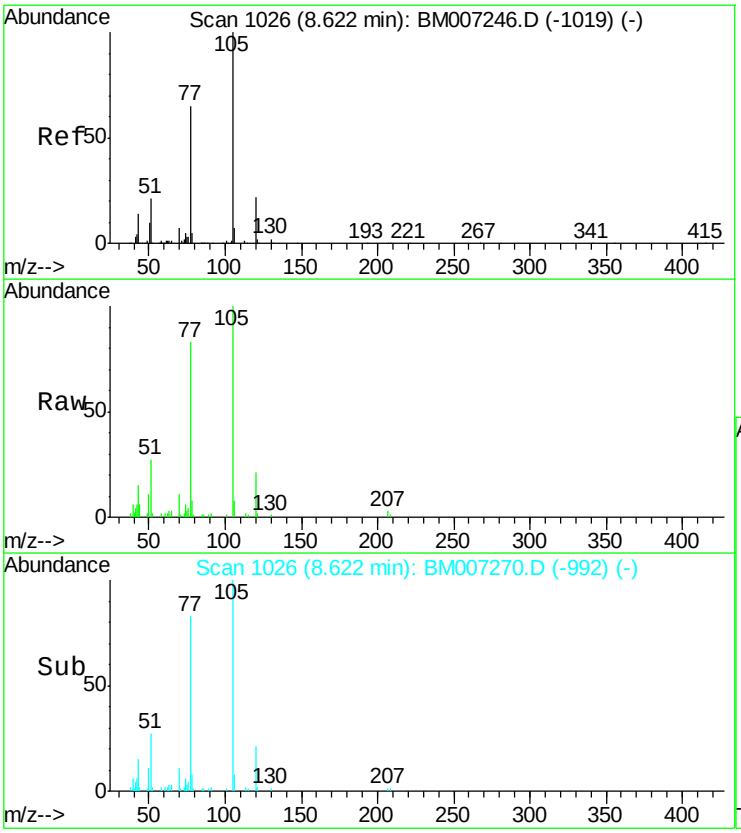
#12
2,2'-oxybis(1-Chloropropane)
Concen: 2.19 ng/ul
RT: 8.33 min Scan# 977
Delta R.T. -0.00 min
Lab File: BM007270.D
Acq: 24 Aug 2016 01:56

Instrument :
BNA_M
ClientSampleId :
MDL-BLK-W

Tgt Ion: 45 Resp: 32661

Ion	Ratio	Lower	Upper
45	100		
77	14.6	14.1	21.1
79	13.1	10.4	15.6

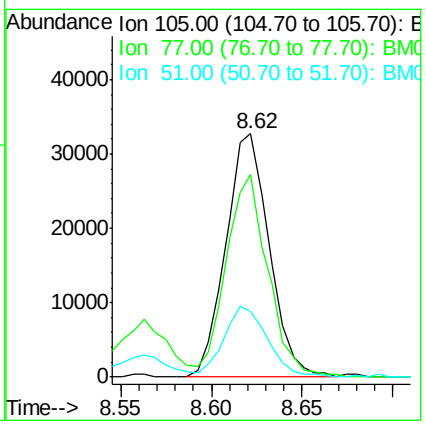


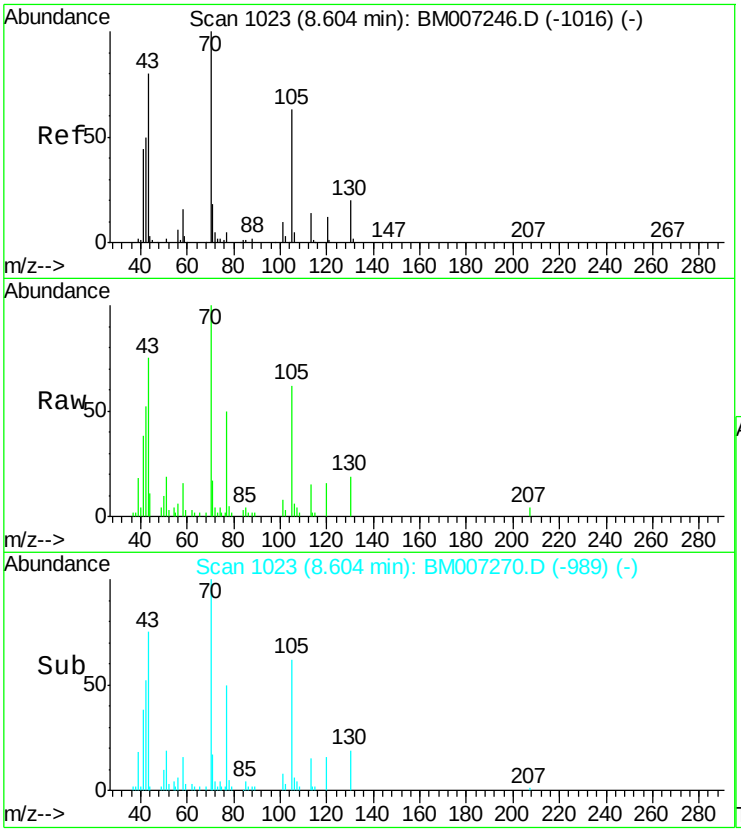


#14
Acetophenone
Concen: 2.22 ng/ul
RT: 8.62 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BM007270.D
Acq: 24 Aug 2016 01:56

Tgt Ion:105 Resp: 54475

Ion	Ratio	Lower	Upper
105	100		
77	83.4	65.9	98.9
51	27.2	22.2	33.2



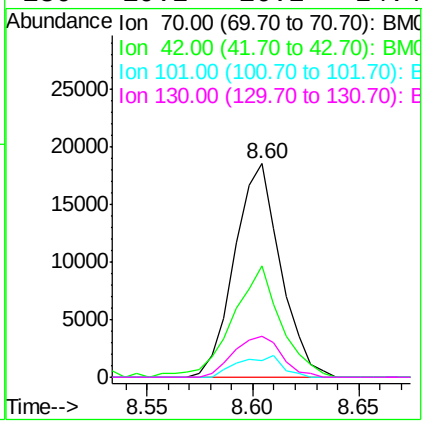


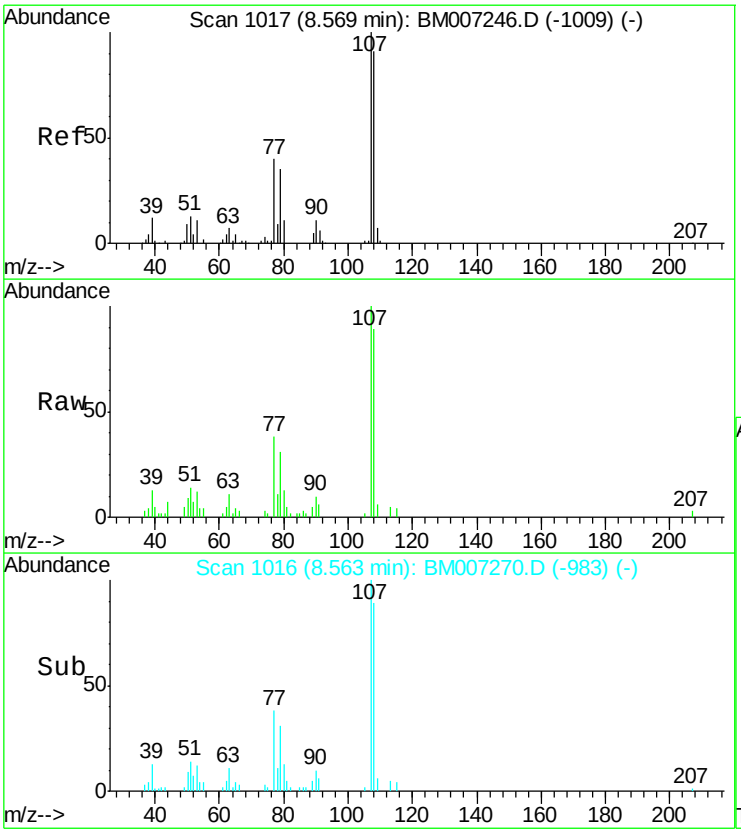
#15
N-Nitroso-di-n-propylamine
Concen: 2.14 ng/ul
RT: 8.60 min Scan# 1023
Delta R.T. -0.00 min
Lab File: BM007270.D
Acq: 24 Aug 2016 01:56

Instrument :
BNA_M
ClientSampleId :
MDL-BLK-W

Tgt Ion: 70 Resp: 27921

Ion	Ratio	Lower	Upper
70	100		
42	52.4	43.4	65.2
101	7.7	7.8	11.6#
130	19.2	16.2	24.4

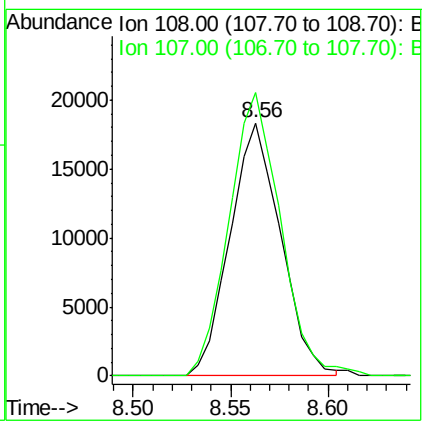


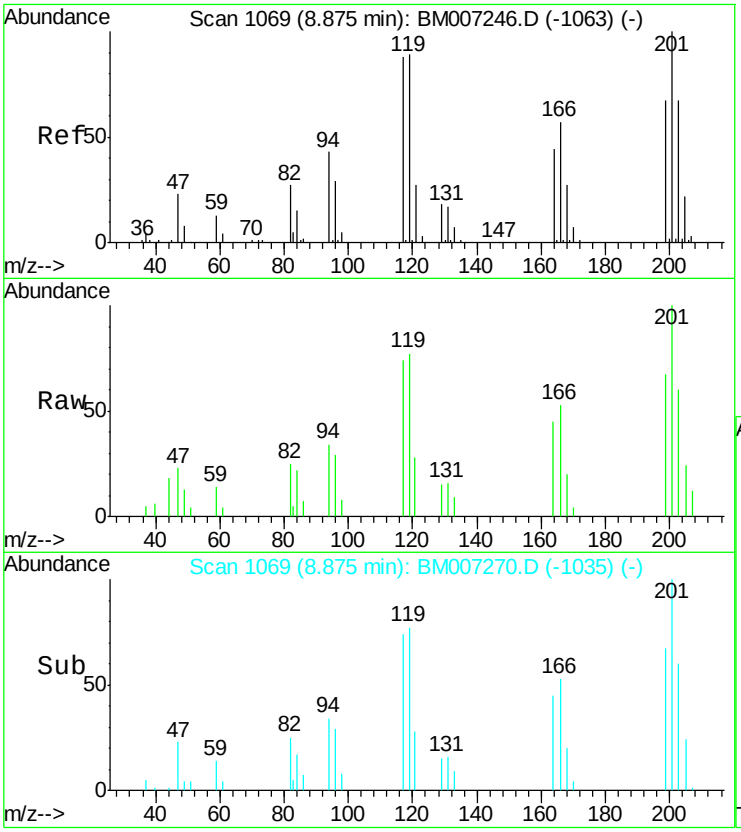


#16
4-Methylphenol
Concen: 1.98 ng/ul
RT: 8.56 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BM007270.D
Acq: 24 Aug 2016 01:56

Tgt Ion:108 Resp: 33002

Ion	Ratio	Lower	Upper
108	100		
107	111.9	87.8	131.8



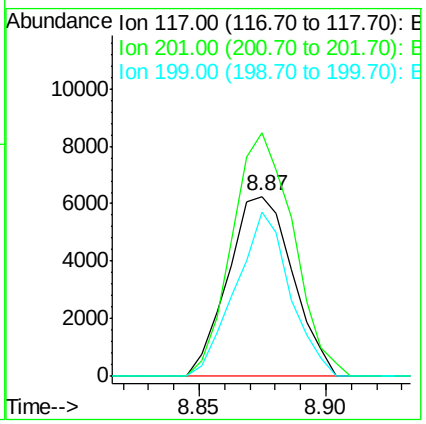


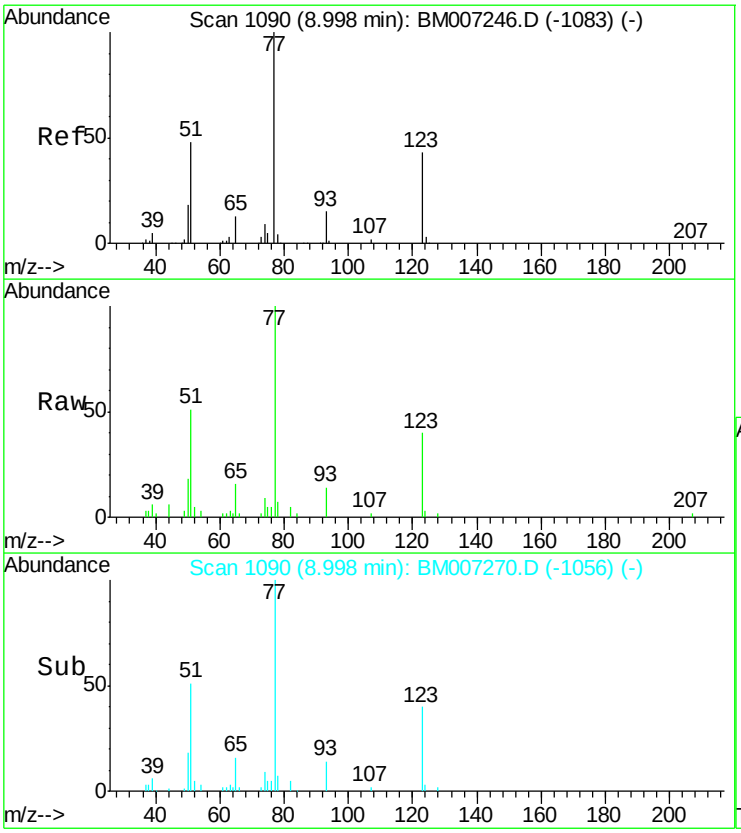
#17
Hexachloroethane
Concen: 2.05 ng/ul
RT: 8.87 min Scan# 1069
Delta R.T. -0.00 min
Lab File: BM007270.D
Acq: 24 Aug 2016 01:56

Instrument :
BNA_M
ClientSampleId :
MDL-BLK-W

Tgt Ion:117 Resp: 11065

Ion	Ratio	Lower	Upper
117	100		
201	135.2	90.3	135.5
199	91.2	58.5	87.7#

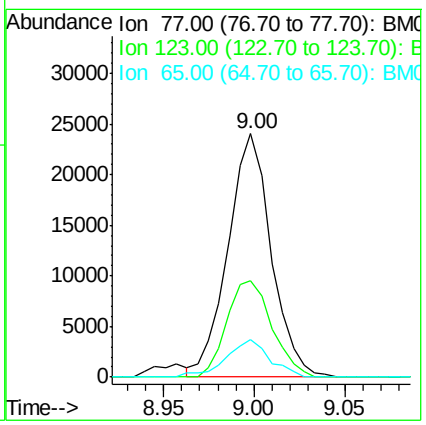


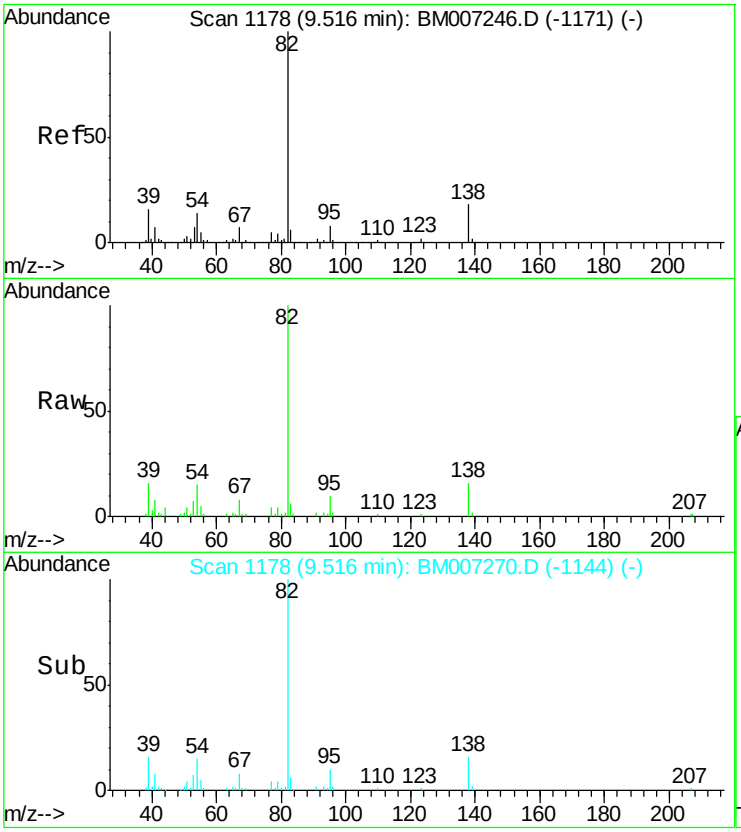


#20
Nitrobenzene
Concen: 2.16 ng/ul
RT: 9.00 min Scan# 1090
Delta R.T. -0.00 min
Lab File: BM007270.D
Acq: 24 Aug 2016 01:56

Tgt Ion: 77 Resp: 39976

Ion	Ratio	Lower	Upper
77	100		
123	39.6	34.2	51.4
65	15.6	11.0	16.6



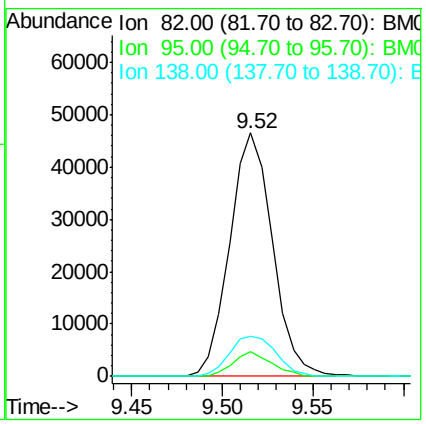


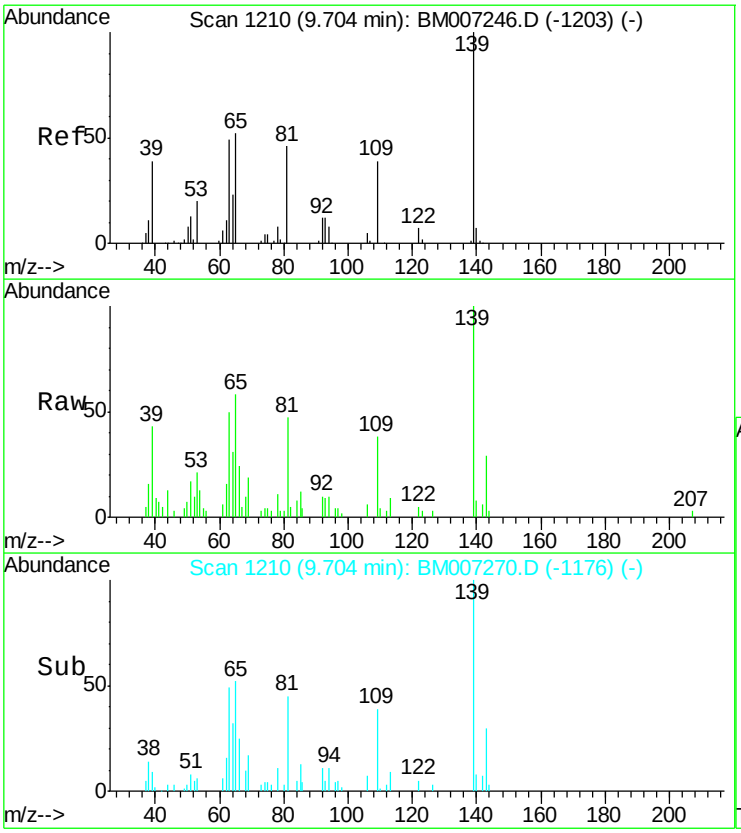
#21
Isophorone
Concen: 2.03 ng/ul
RT: 9.52 min Scan# 1178
Delta R.T. -0.00 min
Lab File: BM007270.D
Acq: 24 Aug 2016 01:56

Instrument :
BNA_M
ClientSampleId :
MDL-BLK-W

Tgt Ion: 82 Resp: 76413

Ion	Ratio	Lower	Upper
82	100		
95	10.0	6.9	10.3
138	16.4	13.8	20.8

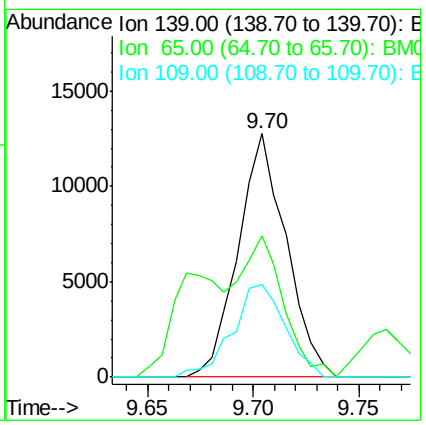


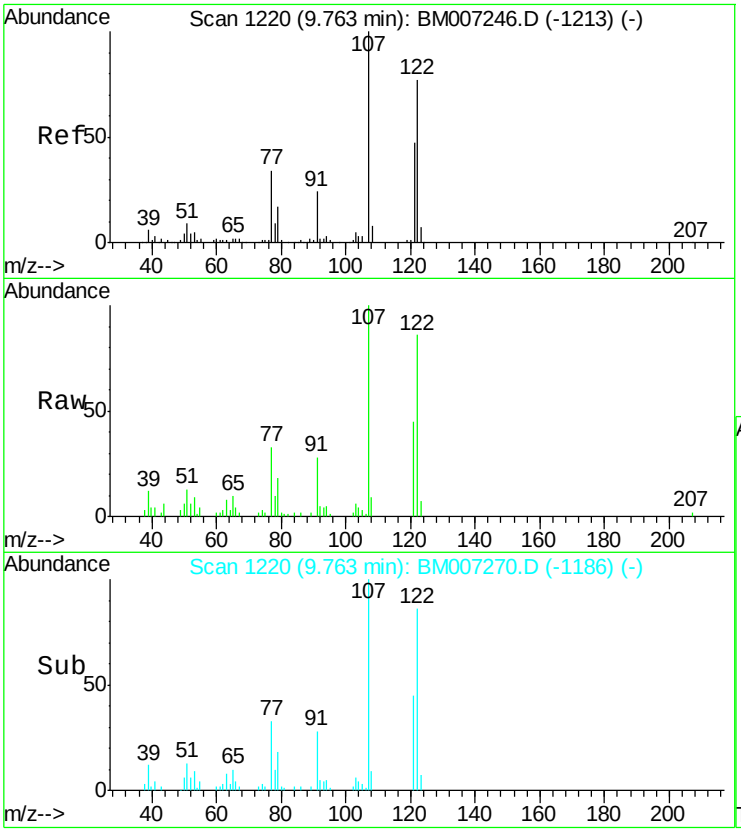


#23
2-Nitrophenol
Concen: 2.21 ng/ul
RT: 9.70 min Scan# 1210
Delta R.T. -0.00 min
Lab File: BM007270.D
Acq: 24 Aug 2016 01:56

Tgt Ion:139 Resp: 20166

Ion	Ratio	Lower	Upper
139	100		
65	58.1	44.2	66.4
109	38.1	28.2	42.4



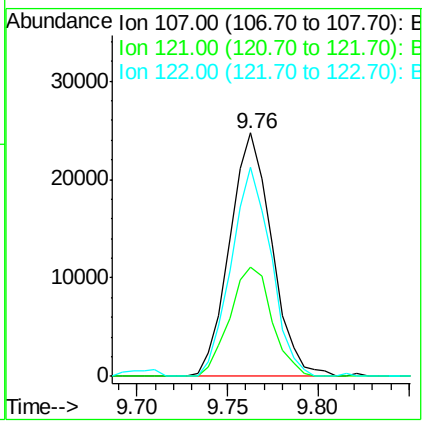


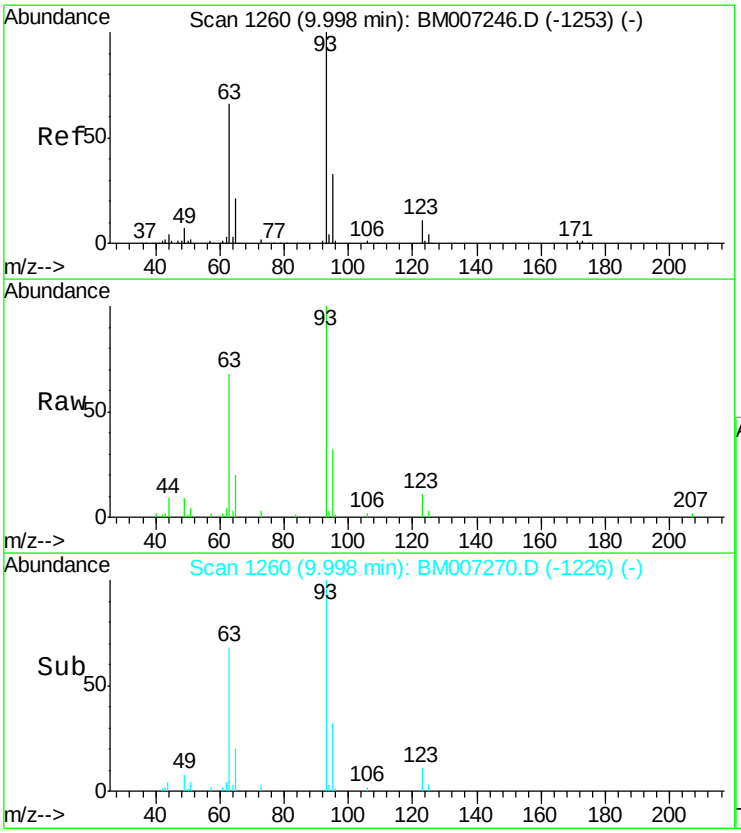
#24
2,4-Dimethylphenol
Concen: 1.98 ng/ul
RT: 9.76 min Scan# 1220
Delta R.T. -0.00 min
Lab File: BM007270.D
Acq: 24 Aug 2016 01:56

Instrument :
BNA_M
ClientSampleId :
MDL-BLK-W

Tgt Ion:107 Resp: 39979

Ion	Ratio	Lower	Upper
107	100		
121	44.7	37.1	55.7
122	86.0	62.8	94.2

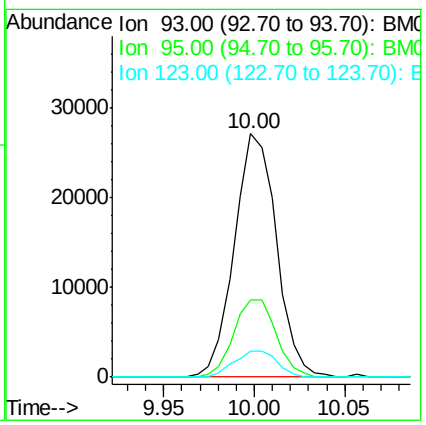


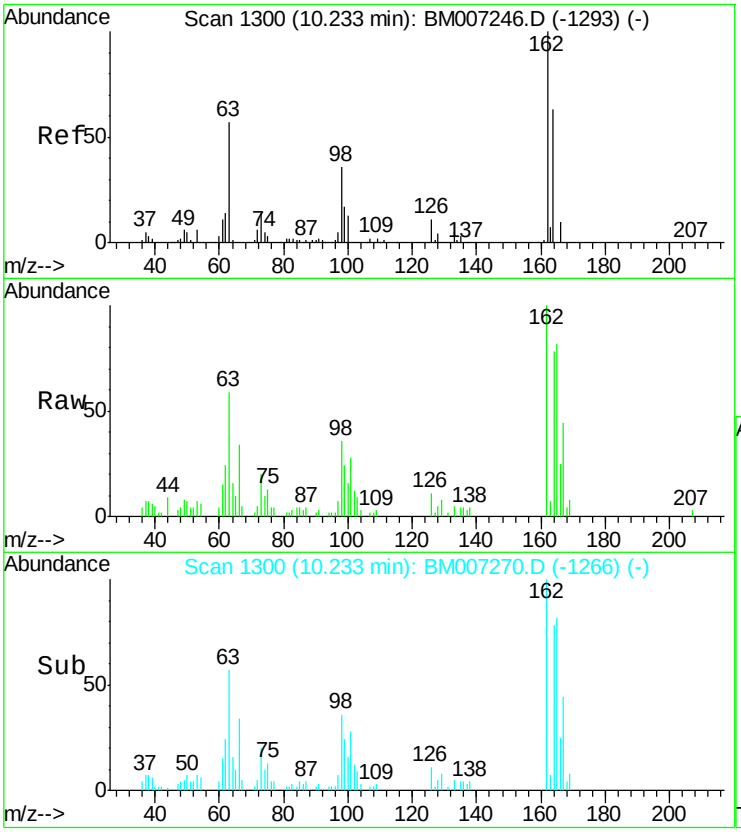


#25
Bis(2-Chloroethoxy)methane
Concen: 2.07 ng/ul
RT: 10.00 min Scan# 1260
Delta R.T. -0.00 min
Lab File: BM007270.D
Acq: 24 Aug 2016 01:56

Tgt Ion: 93 Resp: 43930

Ion	Ratio	Lower	Upper
93	100		
95	31.7	25.4	38.0
123	10.6	8.3	12.5



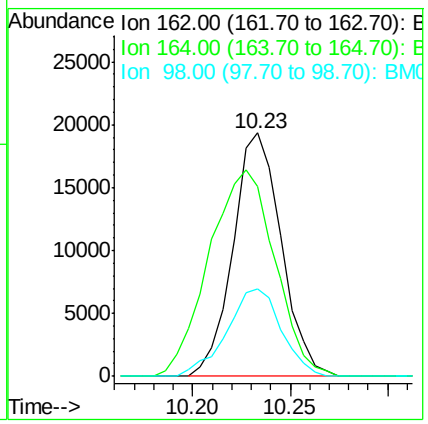


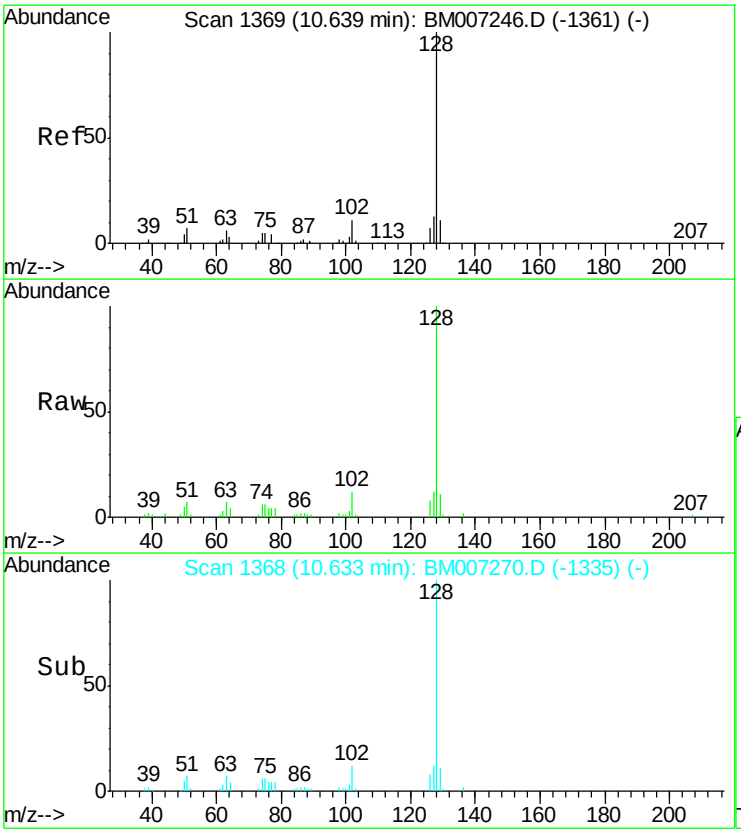
#27
2,4-Dichlorophenol
Concen: 1.99 ng/ul
RT: 10.23 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BM007270.D
Acq: 24 Aug 2016 01:56

Instrument :
BNA_M
ClientSampleId :
MDL-BLK-W

Tgt Ion:162 Resp: 33121

Ion	Ratio	Lower	Upper
162	100		
164	78.2	51.6	77.4#
98	36.0	28.4	42.6

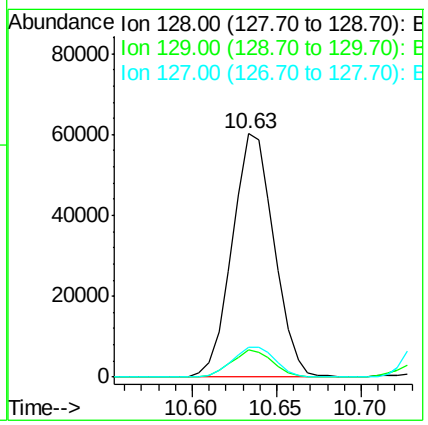


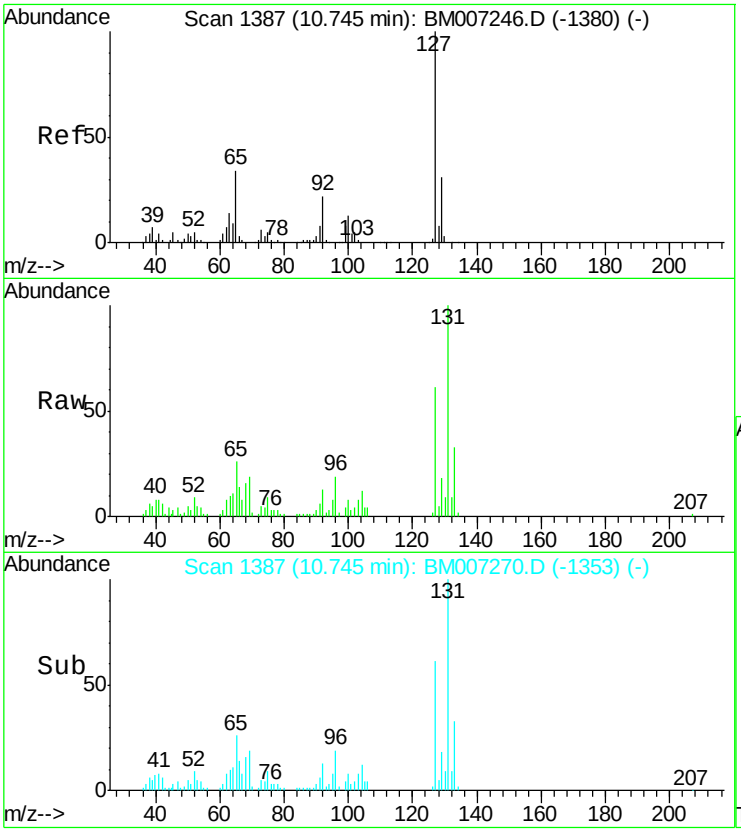


#28
Naphthalene
Concen: 2.13 ng/ul
RT: 10.63 min Scan# 1368
Delta R.T. -0.01 min
Lab File: BM007270.D
Acq: 24 Aug 2016 01:56

Tgt Ion:128 Resp: 103808

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.6	12.8
127	12.1	10.6	15.8



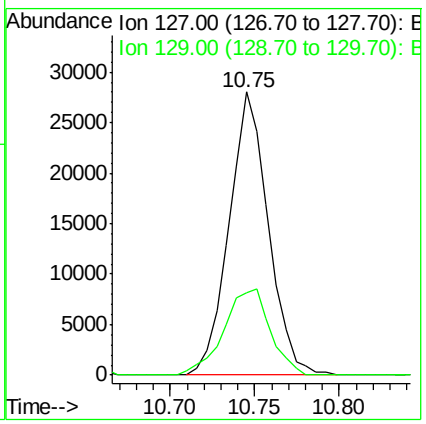


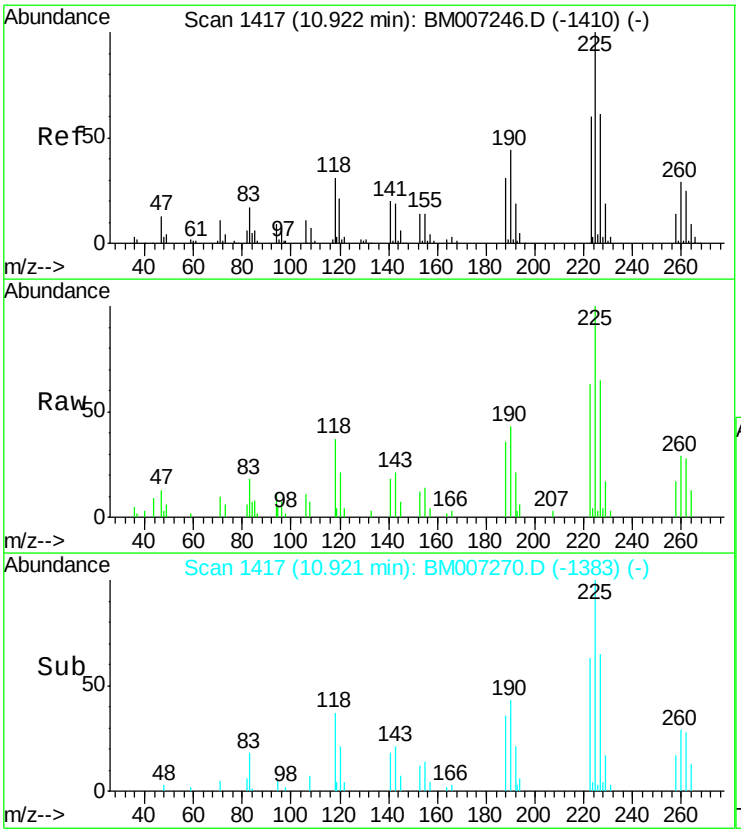
#30
4-Chloroaniline
Concen: 2.11 ng/ul
RT: 10.75 min Scan# 1387
Delta R.T. -0.00 min
Lab File: BM007270.D
Acq: 24 Aug 2016 01:56

Instrument :
BNA_M
ClientSampleId :
MDL-BLK-W

Tgt Ion:127 Resp: 45385

Ion	Ratio	Lower	Upper
127	100		
129	29.0	24.6	37.0

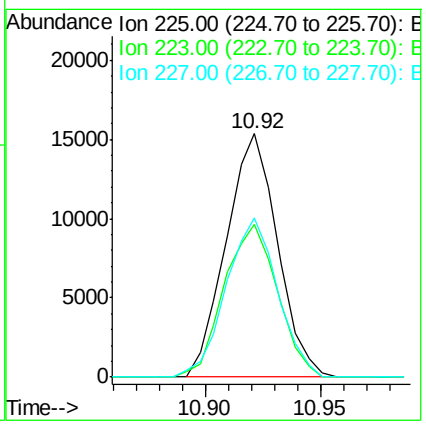


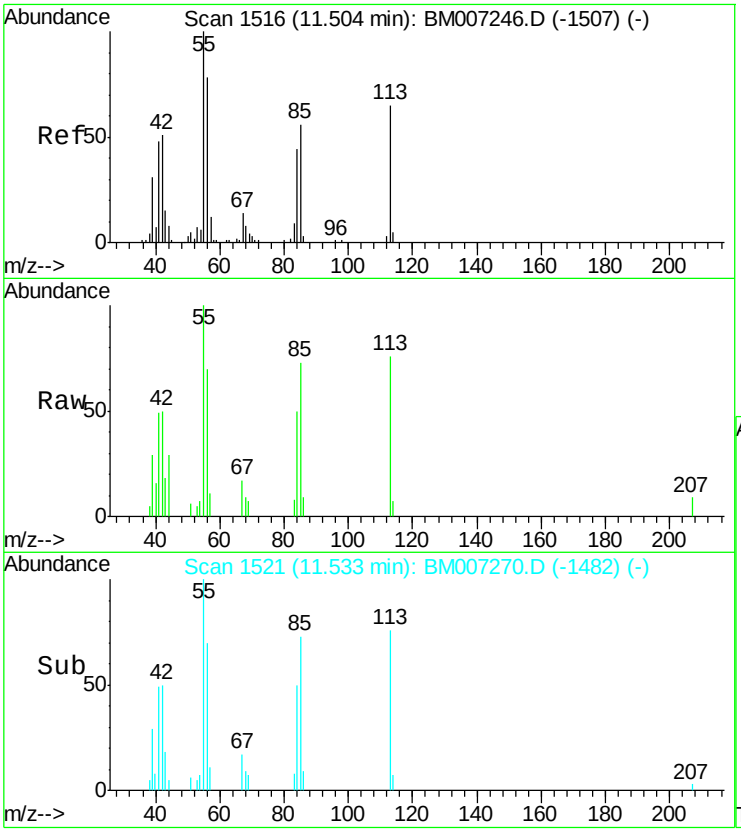


#31
Hexachlorobutadiene
Concen: 2.12 ng/ul
RT: 10.92 min Scan# 1417
Delta R.T. -0.00 min
Lab File: BM007270.D
Acq: 24 Aug 2016 01:56

Tgt Ion:225 Resp: 23793

Ion	Ratio	Lower	Upper
225	100		
223	62.6	51.2	76.8
227	65.5	52.5	78.7



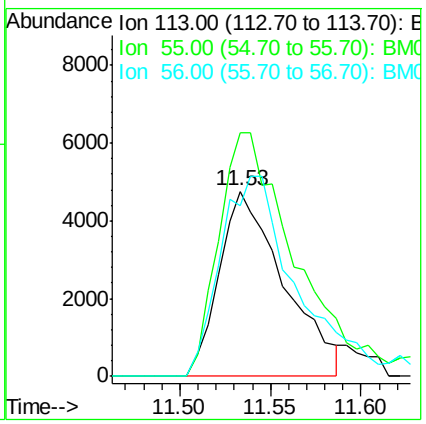


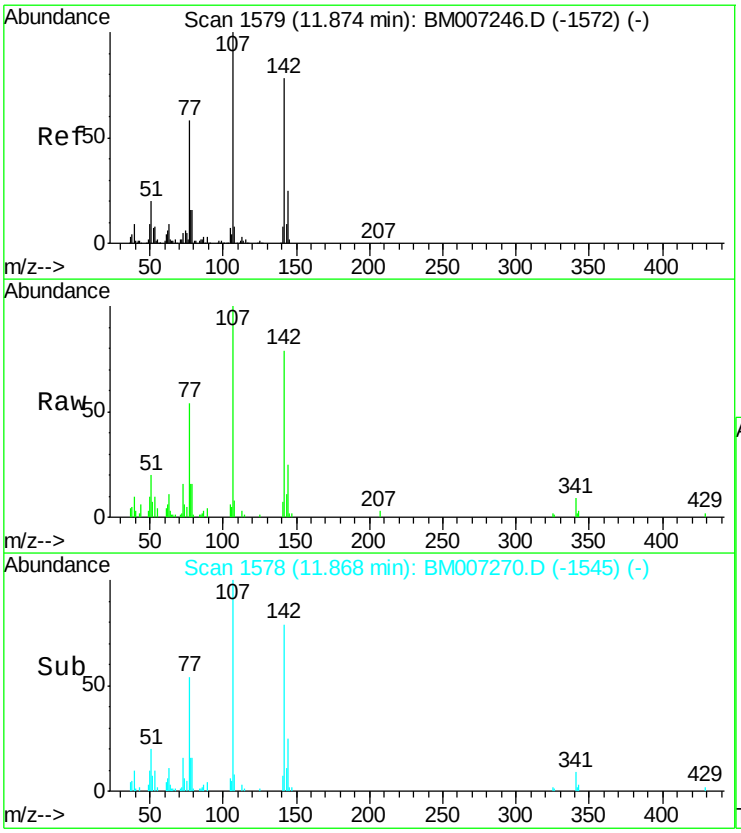
#32
Caprolactam
Concen: 1.76 ng/ul
RT: 11.53 min Scan# 1521
Delta R.T. 0.03 min
Lab File: BM007270.D
Acq: 24 Aug 2016 01:56

Instrument :
BNA_M
ClientSampleId :
MDL-BLK-W

Tgt Ion:113 Resp: 11812

Ion	Ratio	Lower	Upper
113	100		
55	131.5	121.9	182.9
56	92.3	97.4	146.0#

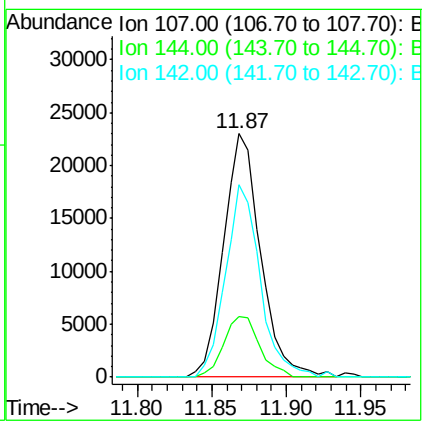


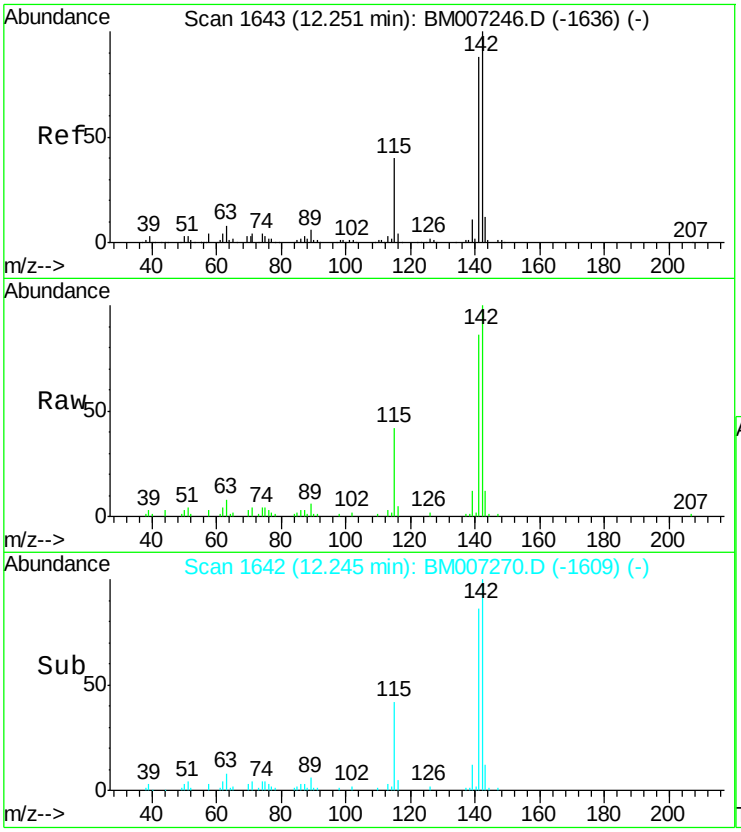


#33
4-Chloro-3-methylphenol
Concen: 1.95 ng/ul
RT: 11.87 min Scan# 1578
Delta R.T. -0.01 min
Lab File: BM007270.D
Acq: 24 Aug 2016 01:56

Tgt Ion:107 Resp: 40076

Ion	Ratio	Lower	Upper
107	100		
144	25.0	21.1	31.7
142	79.2	64.1	96.1



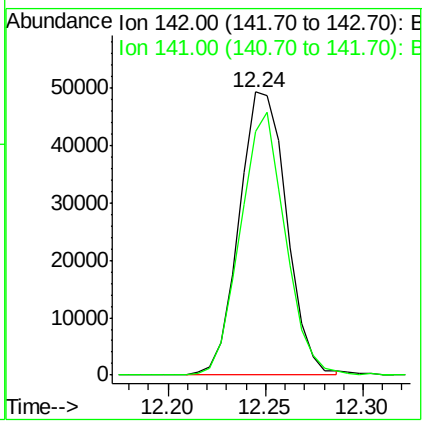


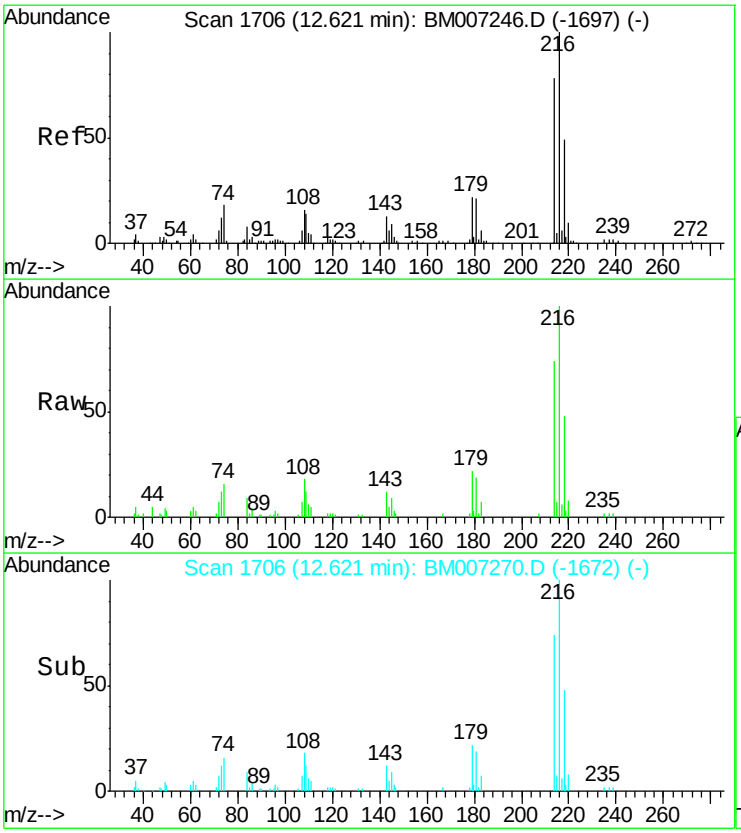
#34
2-Methylnaphthalene
Concen: 2.08 ng/ul
RT: 12.24 min Scan# 1642
Delta R.T. -0.01 min
Lab File: BM007270.D
Acq: 24 Aug 2016 01:56

Instrument :
BNA_M
ClientSampleId :
MDL-BLK-W

Tgt Ion:142 Resp: 83002

Ion	Ratio	Lower	Upper
142	100		
141	86.0	71.3	106.9

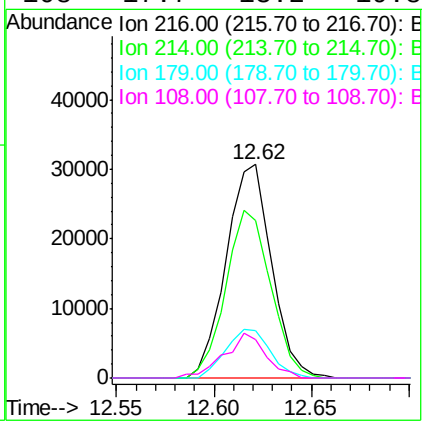


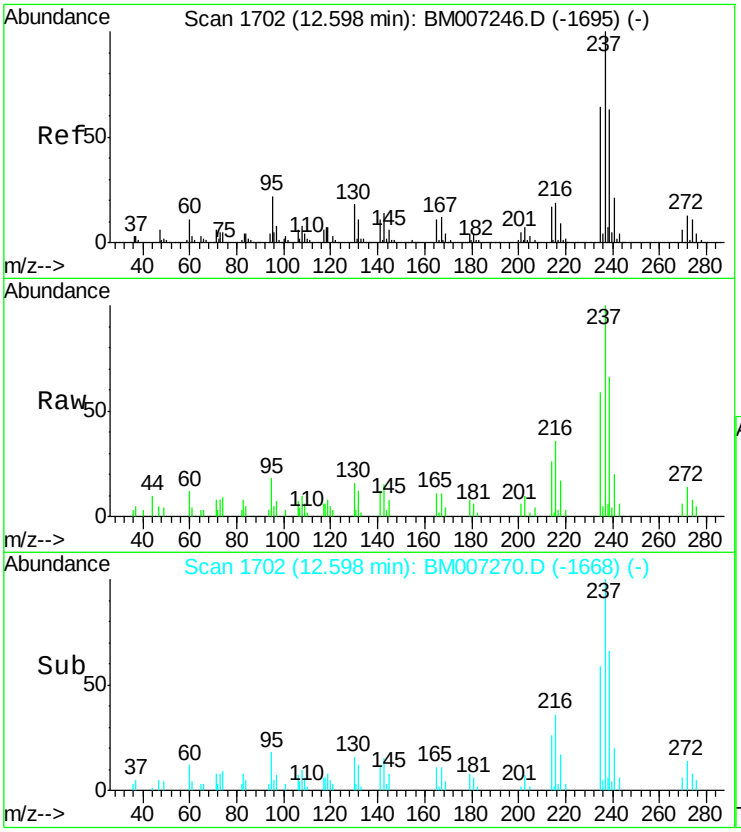


#36
1,2,4,5-Tetrachlorobenzene
Concen: 2.08 ng/ul
RT: 12.62 min Scan# 1706
Delta R.T. -0.00 min
Lab File: BM007270.D
Acq: 24 Aug 2016 01:56

Tgt Ion:216 Resp: 49522

Ion	Ratio	Lower	Upper
216	100		
214	73.8	64.8	97.2
179	22.4	16.7	25.1
108	17.7	13.2	19.8



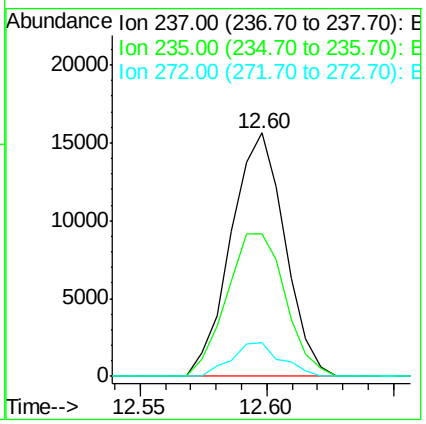


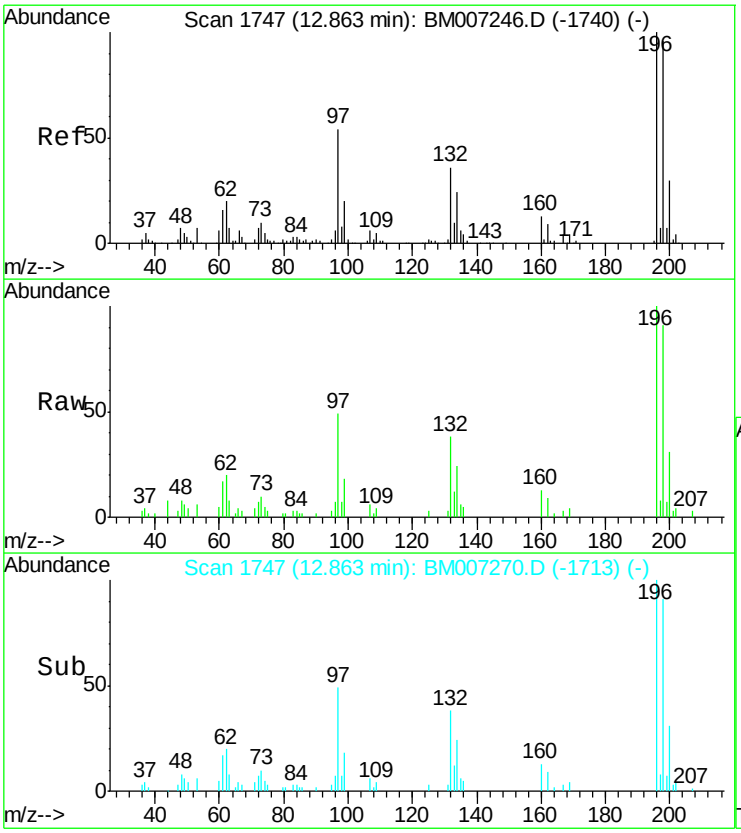
#37
Hexachlorocyclopentadiene
Concen: 1.61 ng/ul
RT: 12.60 min Scan# 1702
Delta R.T. -0.00 min
Lab File: BM007270.D
Acq: 24 Aug 2016 01:56

Instrument :
BNA_M
ClientSampleId :
MDL-BLK-W

Tgt Ion:237 Resp: 23143

Ion	Ratio	Lower	Upper
237	100		
235	58.7	49.6	74.4
272	13.9	10.4	15.6

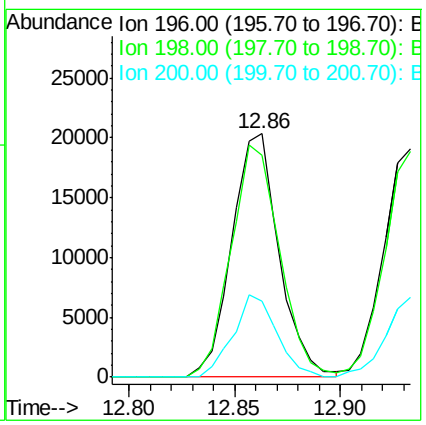


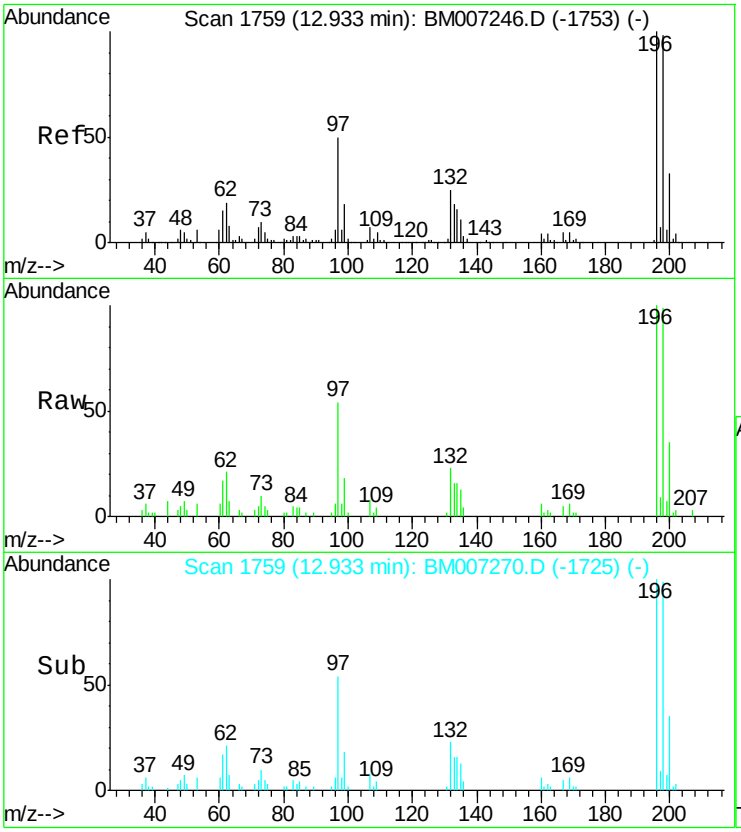


#38
2,4,6-Trichlorophenol
Concen: 1.88 ng/ul
RT: 12.86 min Scan# 1747
Delta R.T. -0.00 min
Lab File: BM007270.D
Acq: 24 Aug 2016 01:56

Tgt Ion:196 Resp: 31609

Ion	Ratio	Lower	Upper
196	100		
198	91.0	76.9	115.3
200	31.3	25.1	37.7



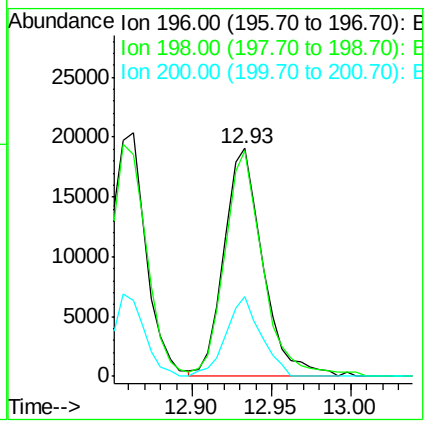


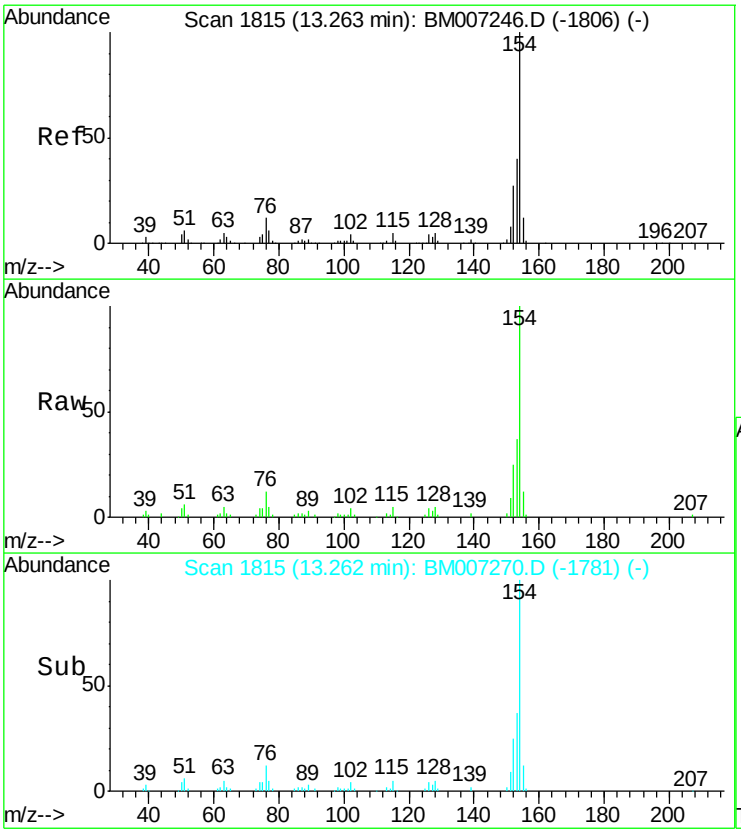
#39
2,4,5-Trichlorophenol
Concen: 1.85 ng/ul
RT: 12.93 min Scan# 1759
Delta R.T. -0.00 min
Lab File: BM007270.D
Acq: 24 Aug 2016 01:56

Instrument :
BNA_M
ClientSampleId :
MDL-BLK-W

Tgt Ion:196 Resp: 32415

Ion	Ratio	Lower	Upper
196	100		
198	98.9	76.8	115.2
200	35.2	27.0	40.4

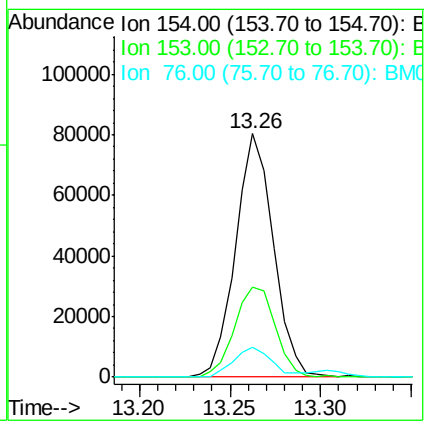


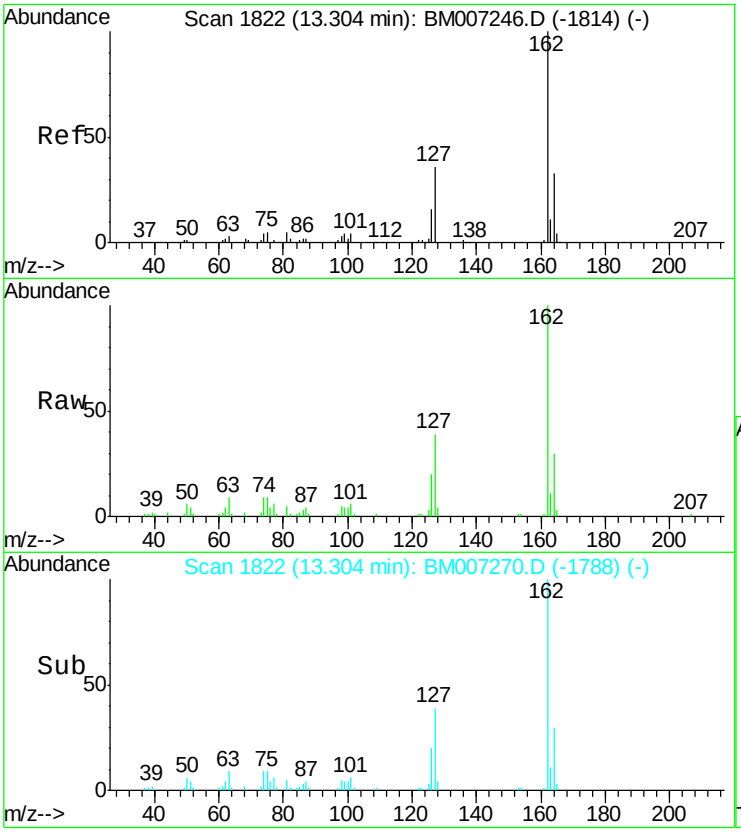


#40
1,1'-Biphenyl
Concen: 2.11 ng/ul
RT: 13.26 min Scan# 1815
Delta R.T. -0.00 min
Lab File: BM007270.D
Acq: 24 Aug 2016 01:56

Tgt Ion:154 Resp: 116880

Ion	Ratio	Lower	Upper
154	100		
153	37.0	31.3	46.9
76	12.3	10.0	15.0



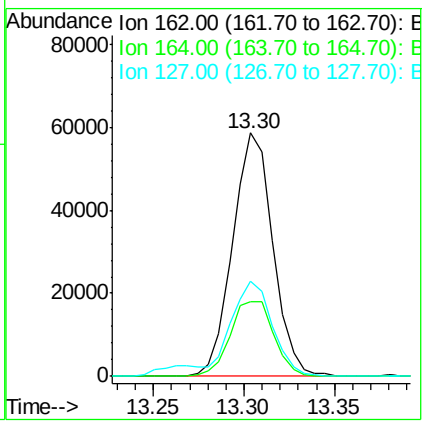


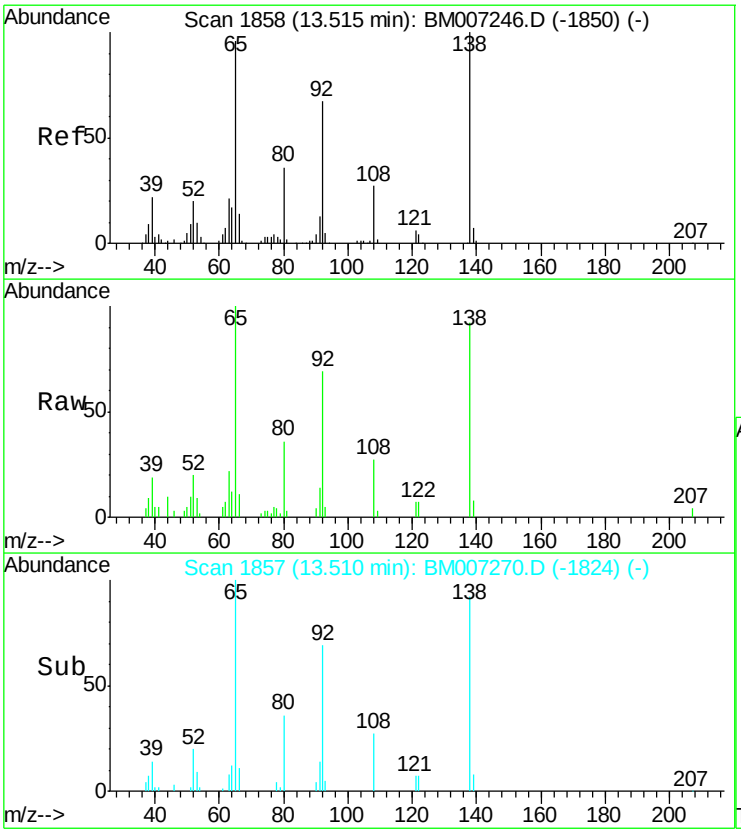
#41
2-Chloronaphthalene
Concen: 2.08 ng/ul
RT: 13.30 min Scan# 1822
Delta R.T. -0.00 min
Lab File: BM007270.D
Acq: 24 Aug 2016 01:56

Instrument :
BNA_M
ClientSampleId :
MDL-BLK-W

Tgt Ion:162 Resp: 90530

Ion	Ratio	Lower	Upper
162	100		
164	30.5	26.9	40.3
127	38.9	31.2	46.8

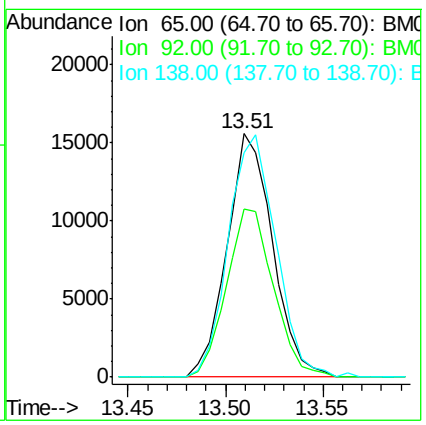


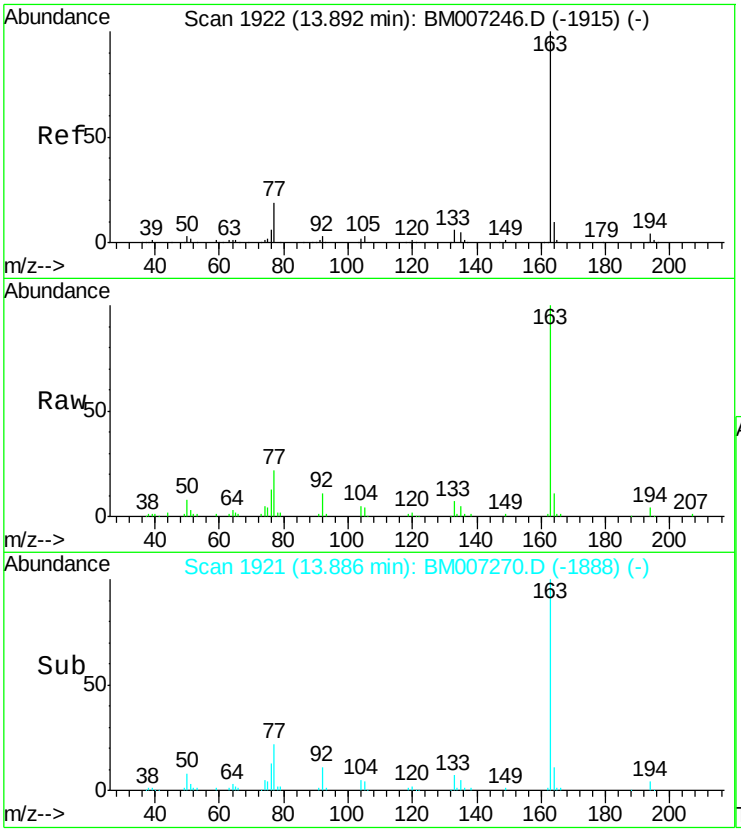


#42
2-Nitroaniline
Concen: 1.78 ng/ul
RT: 13.51 min Scan# 1857
Delta R.T. -0.01 min
Lab File: BM007270.D
Acq: 24 Aug 2016 01:56

Tgt Ion: 65 Resp: 25265

Ion	Ratio	Lower	Upper
65	100		
92	69.0	55.6	83.4
138	91.9	81.3	121.9



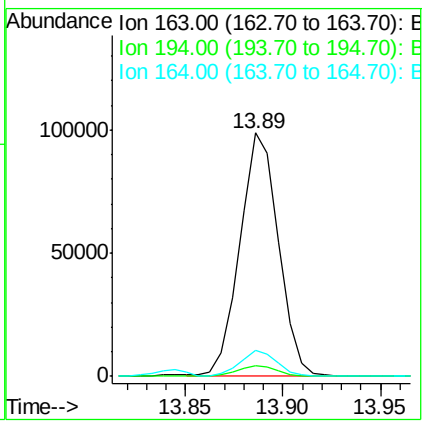


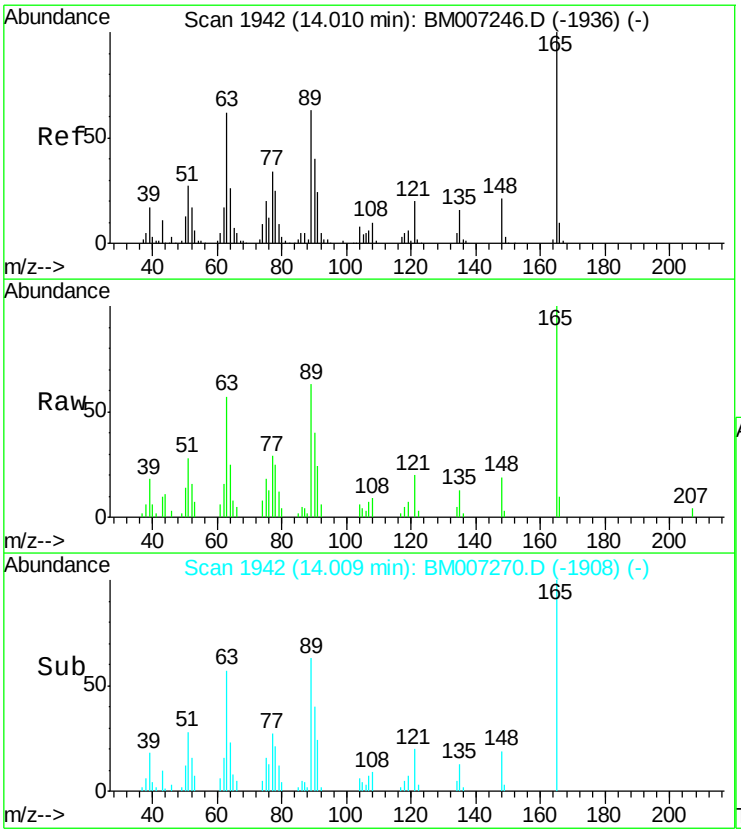
#44
Dimethylphthalate
Concen: 2.20 ng/ul
RT: 13.89 min Scan# 1921
Delta R.T. -0.01 min
Lab File: BM007270.D
Acq: 24 Aug 2016 01:56

Instrument :
BNA_M
ClientSampleId :
MDL-BLK-W

Tgt Ion:163 Resp: 135425

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.4	5.2
164	10.6	7.8	11.8

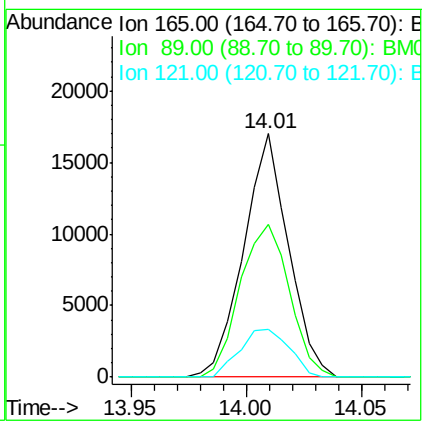


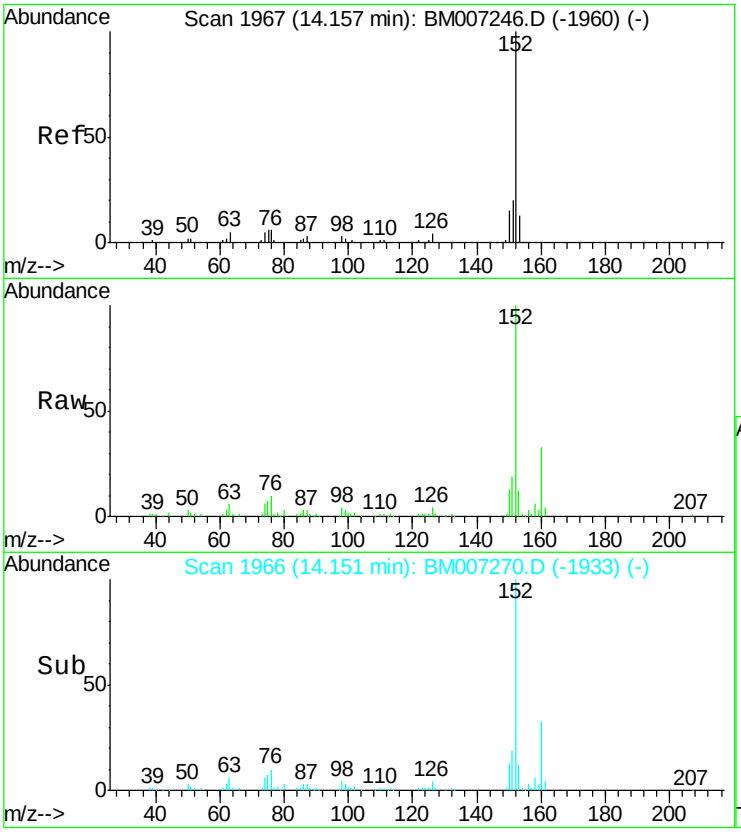


#45
2,6-Dinitrotoluene
Concen: 1.83 ng/ul
RT: 14.01 min Scan# 1942
Delta R.T. -0.00 min
Lab File: BM007270.D
Acq: 24 Aug 2016 01:56

Tgt Ion:165 Resp: 23030

Ion	Ratio	Lower	Upper
165	100		
89	62.7	46.6	69.8
121	19.8	16.0	24.0



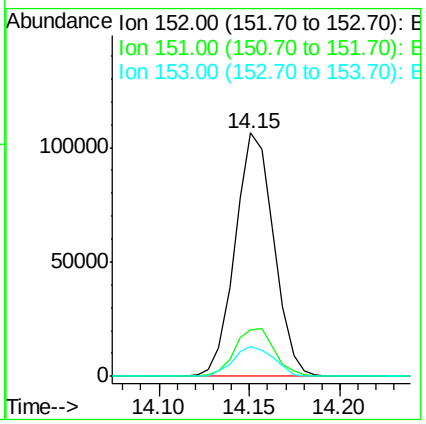


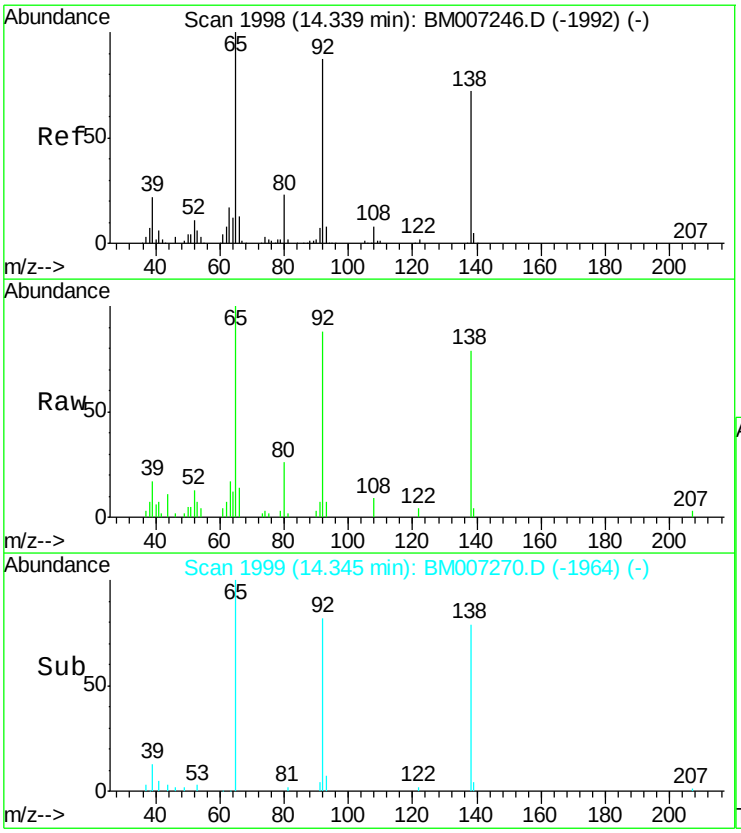
#47
Acenaphthylene
Concen: 2.14 ng/ul
RT: 14.15 min Scan# 1966
Delta R.T. -0.01 min
Lab File: BM007270.D
Acq: 24 Aug 2016 01:56

Instrument :
BNA_M
ClientSampleId :
MDL-BLK-W

Tgt Ion:152 Resp: 157291

Ion	Ratio	Lower	Upper
152	100		
151	19.0	16.0	24.0
153	12.4	11.0	16.6

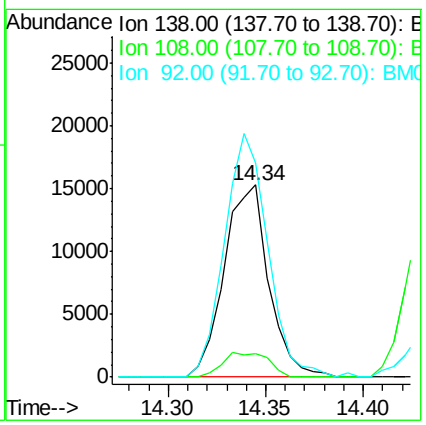


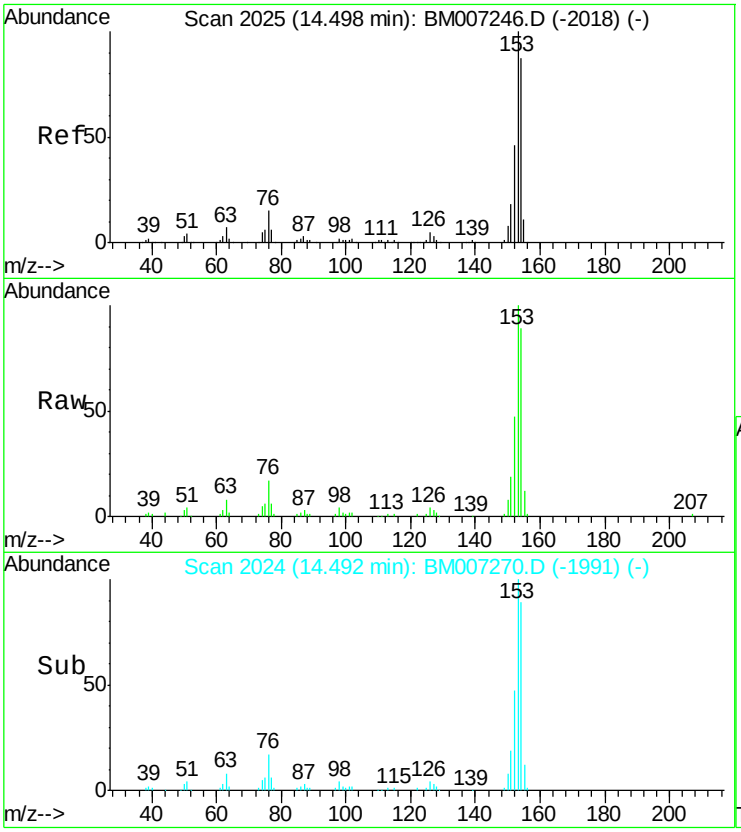


#48
3-Nitroaniline
Concen: 1.89 ng/ul
RT: 14.34 min Scan# 1999
Delta R.T. 0.01 min
Lab File: BM007270.D
Acq: 24 Aug 2016 01:56

Tgt Ion:138 Resp: 24256

Ion	Ratio	Lower	Upper
138	100		
108	11.9	9.4	14.0
92	111.3	96.6	145.0



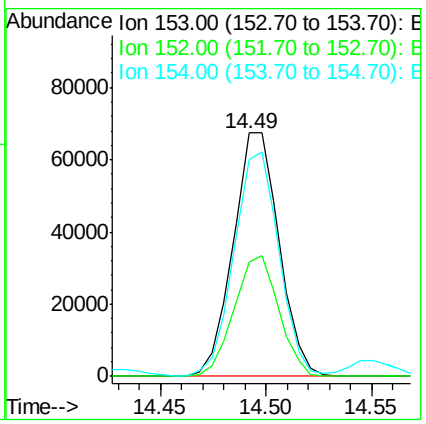


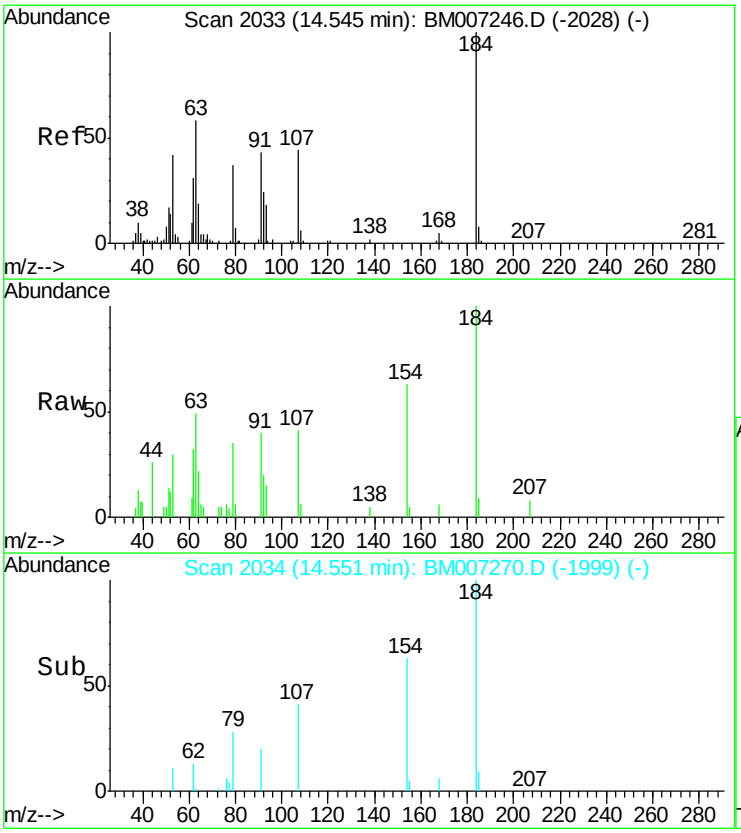
#49
Acenaphthene
Concen: 2.12 ng/ul
RT: 14.49 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BM007270.D
Acq: 24 Aug 2016 01:56

Instrument :
BNA_M
ClientSampleId :
MDL-BLK-W

Tgt Ion:153 Resp: 101713

Ion	Ratio	Lower	Upper
153	100		
152	46.9	37.8	56.6
154	88.8	71.4	107.0

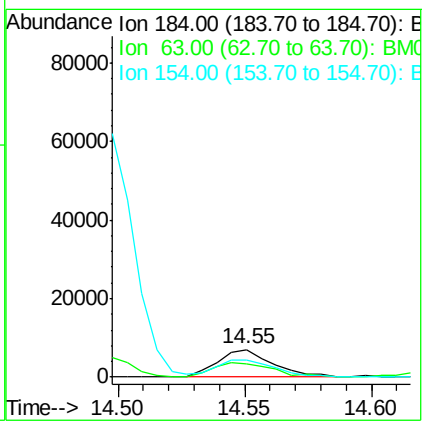


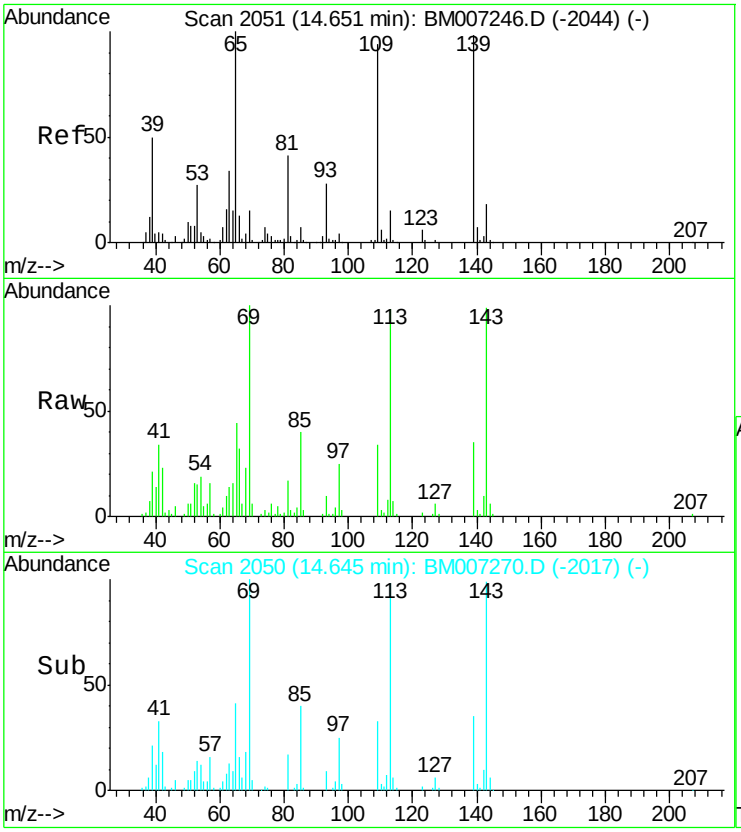


#50
2,4-Dinitrophenol
Concen: 1.22 ng/ul
RT: 14.55 min Scan# 2034
Delta R.T. 0.01 min
Lab File: BM007270.D
Acq: 24 Aug 2016 01:56

Tgt Ion:184 Resp: 10360

Ion	Ratio	Lower	Upper
184	100		
63	49.0	43.4	65.0
154	62.6	48.2	72.4



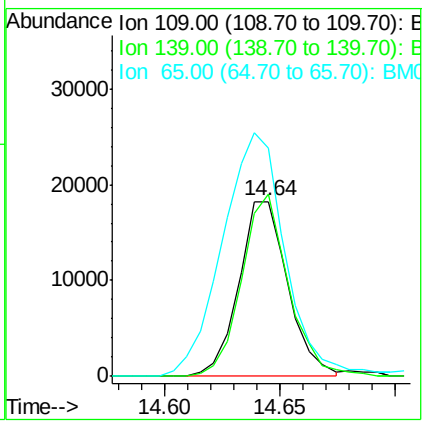


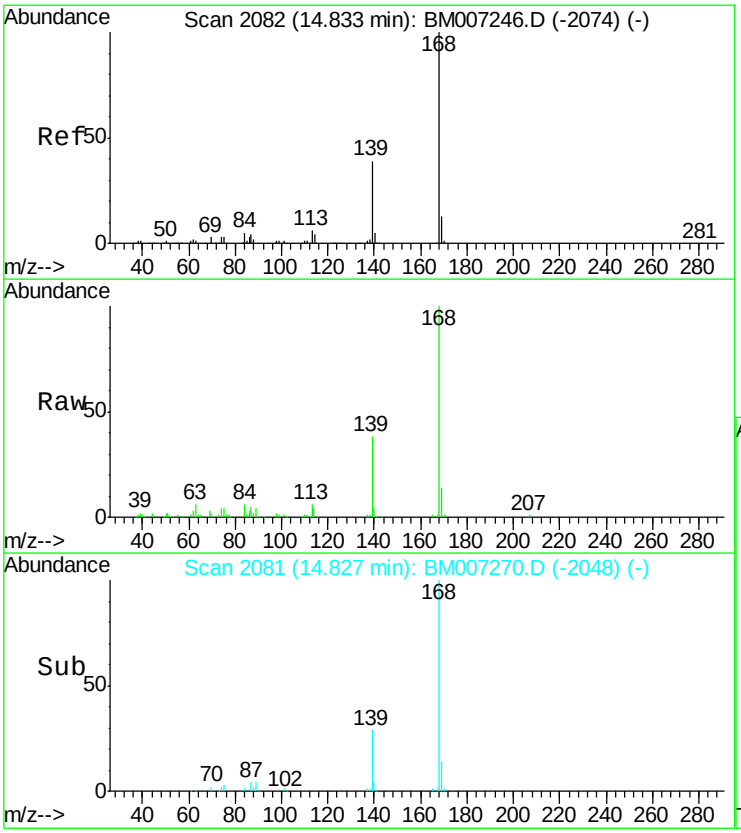
#52
4-Nitrophenol
Concen: 2.18 ng/ul
RT: 14.64 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BM007270.D
Acq: 24 Aug 2016 01:56

Instrument :
BNA_M
ClientSampleId :
MDL-BLK-W

Tgt Ion:109 Resp: 27060

Ion	Ratio	Lower	Upper
109	100		
139	104.6	88.7	133.1
65	130.4	96.4	144.6

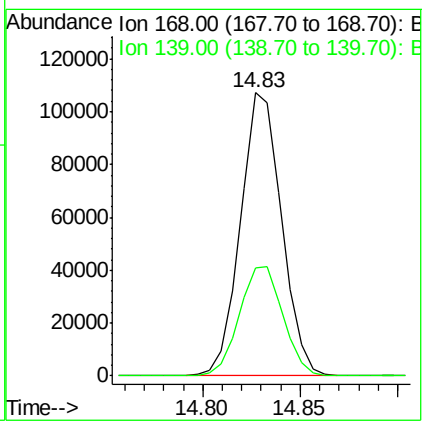


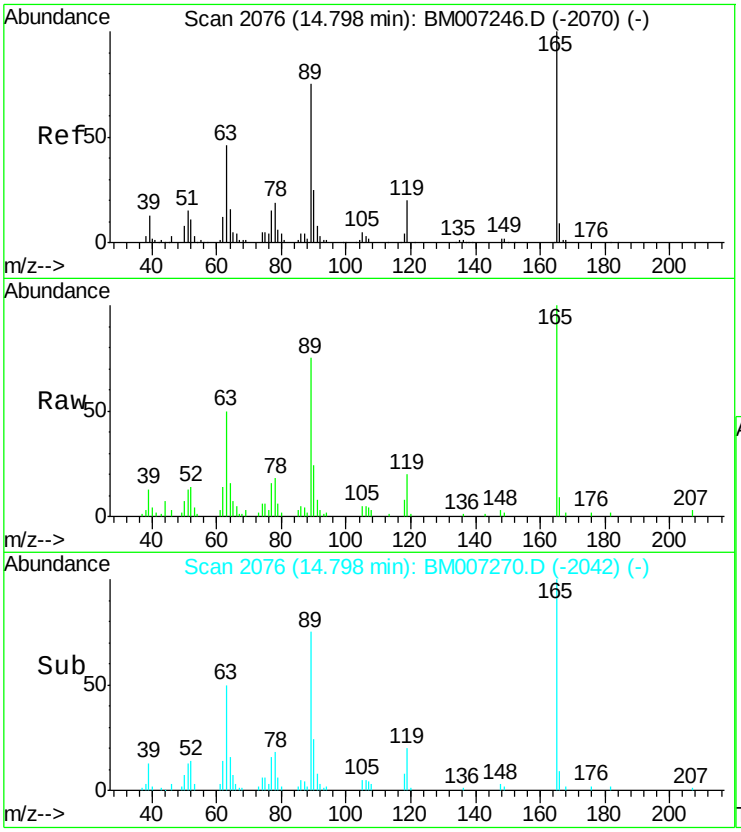


#53
Dibenzofuran
Concen: 2.18 ng/ul
RT: 14.83 min Scan# 2081
Delta R.T. -0.01 min
Lab File: BM007270.D
Acq: 24 Aug 2016 01:56

Tgt Ion:168 Resp: 156565

Ion	Ratio	Lower	Upper
168	100		
139	38.1	30.1	45.1



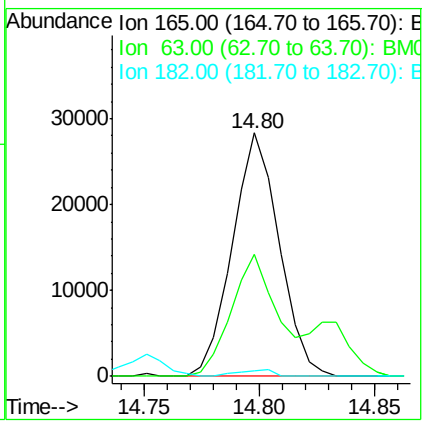


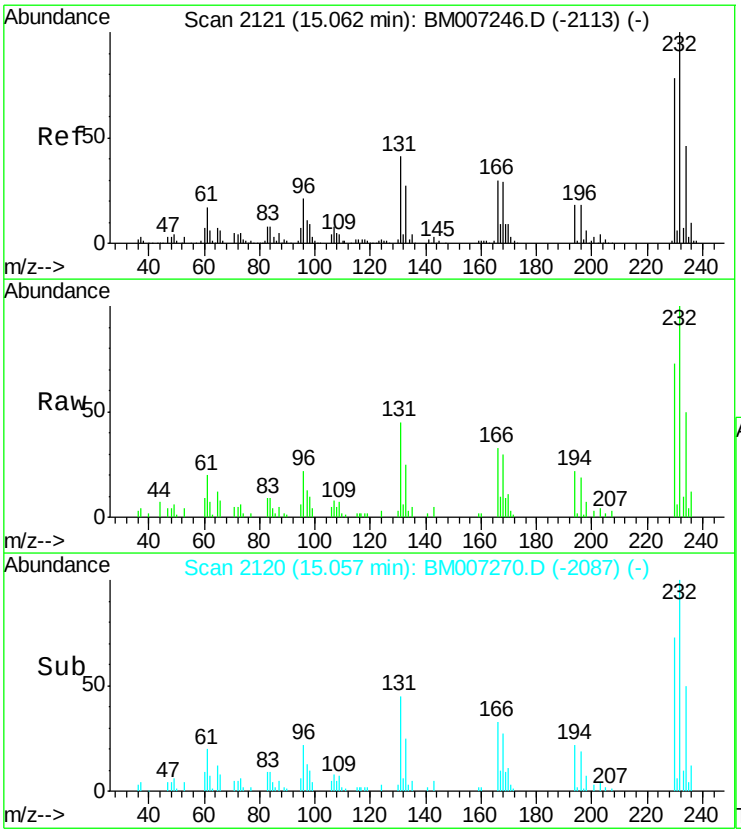
#54
2,4-Dinitrotoluene
Concen: 2.08 ng/ul
RT: 14.80 min Scan# 2076
Delta R.T. -0.00 min
Lab File: BM007270.D
Acq: 24 Aug 2016 01:56

Instrument :
BNA_M
ClientSampleId :
MDL-BLK-W

Tgt Ion:165 Resp: 40009

Ion	Ratio	Lower	Upper
165	100		
63	50.0	36.2	54.2
182	2.2	2.2	3.4#

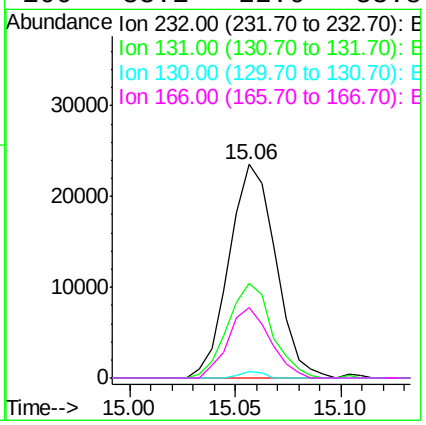


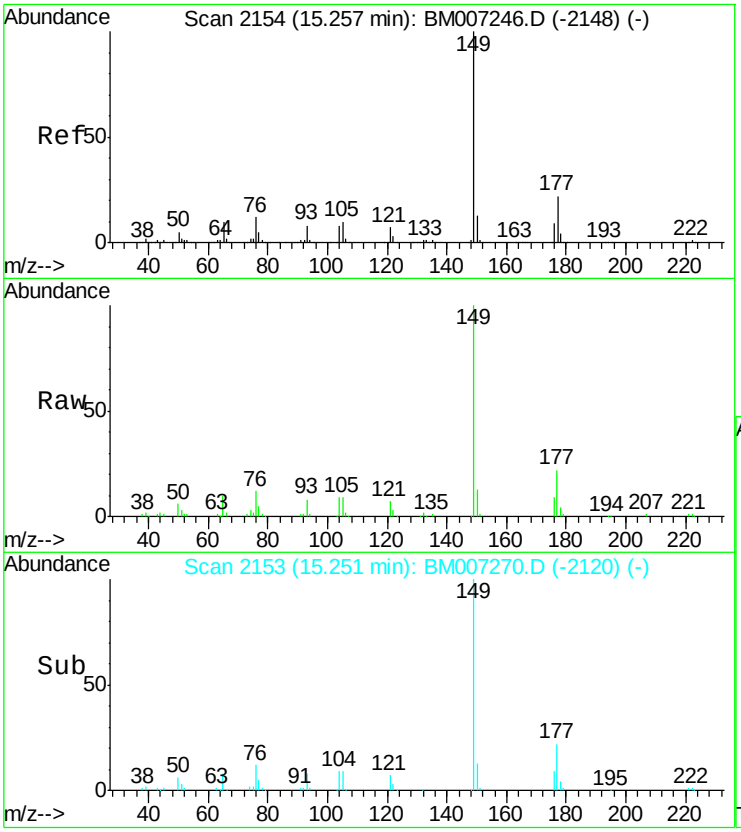


#55
2,3,4,6-Tetrachlorophenol
Concen: 1.99 ng/ul
RT: 15.06 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BM007270.D
Acq: 24 Aug 2016 01:56

Tgt Ion:232 Resp: 35915

Ion	Ratio	Lower	Upper
232	100		
131	44.6	31.4	47.0
130	2.9	1.6	2.4#
166	33.1	22.6	33.8



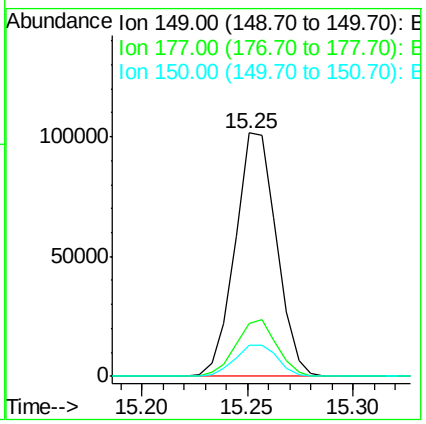


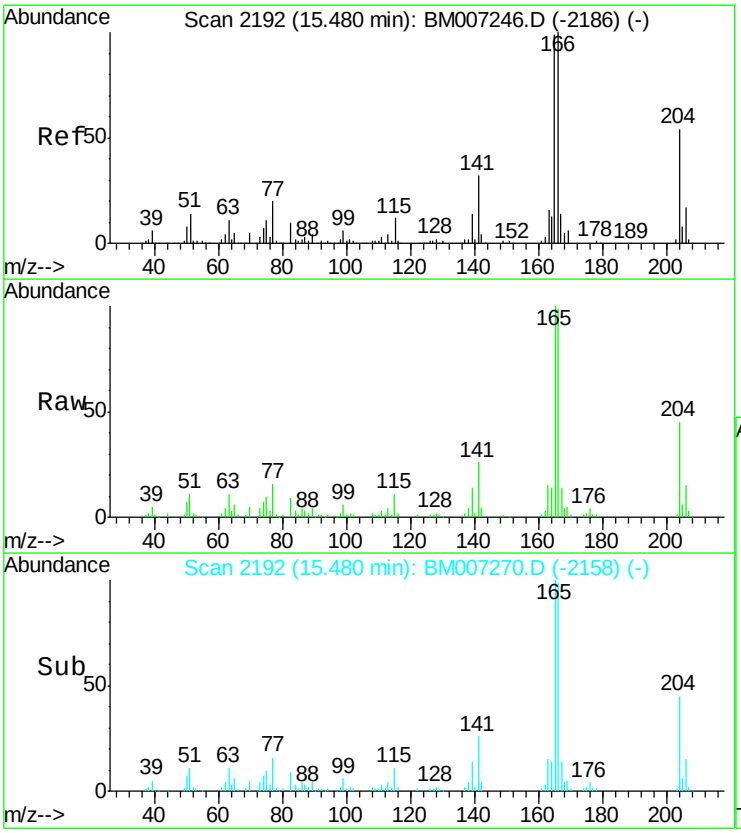
#56
Diethylphthalate
Concen: 2.15 ng/ul
RT: 15.25 min Scan# 2153
Delta R.T. -0.01 min
Lab File: BM007270.D
Acq: 24 Aug 2016 01:56

Instrument :
BNA_M
ClientSampleId :
MDL-BLK-W

Tgt Ion:149 Resp: 137911

Ion	Ratio	Lower	Upper
149	100		
177	21.8	18.6	28.0
150	12.8	10.0	15.0

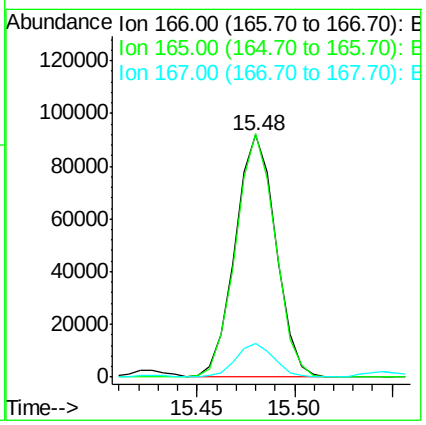


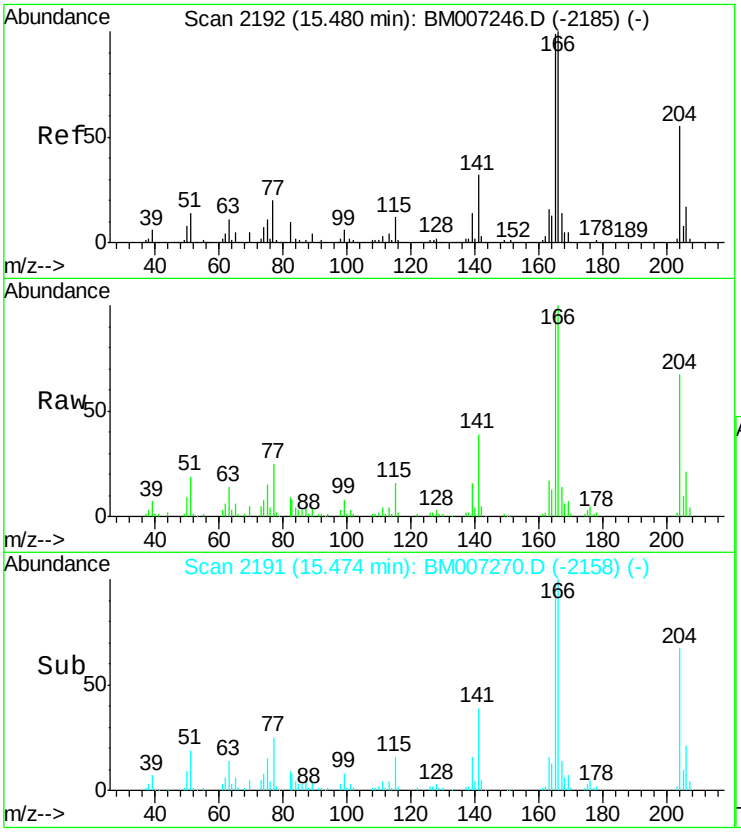


#58
Fluorene
Concen: 2.24 ng/ul
RT: 15.48 min Scan# 2192
Delta R.T. -0.00 min
Lab File: BM007270.D
Acq: 24 Aug 2016 01:56

Tgt Ion:166 Resp: 132338

Ion	Ratio	Lower	Upper
166	100		
165	100.5	79.9	119.9
167	13.7	10.5	15.7



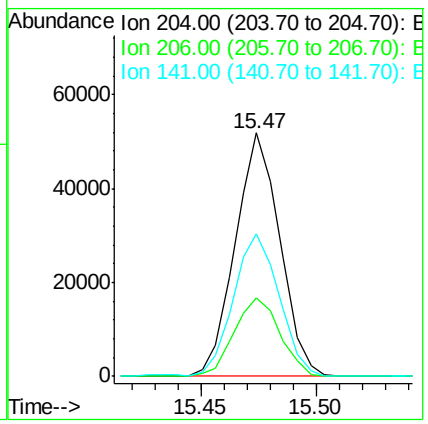


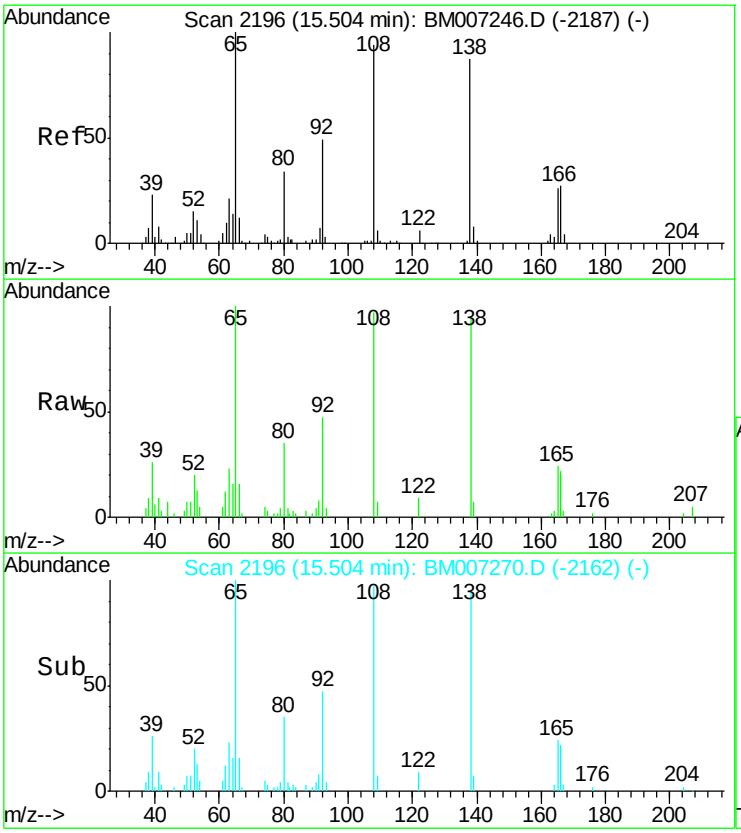
#59
4-Chlorophenyl-phenylether
Concen: 2.26 ng/ul
RT: 15.47 min Scan# 2191
Delta R.T. -0.01 min
Lab File: BM007270.D
Acq: 24 Aug 2016 01:56

Instrument :
BNA_M
ClientSampleId :
MDL-BLK-W

Tgt Ion:204 Resp: 69720

Ion	Ratio	Lower	Upper
204	100		
206	32.1	25.9	38.9
141	58.4	46.1	69.1

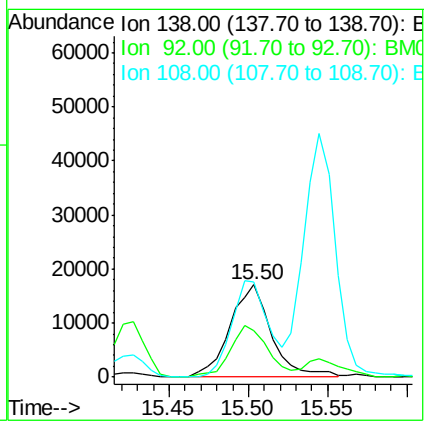


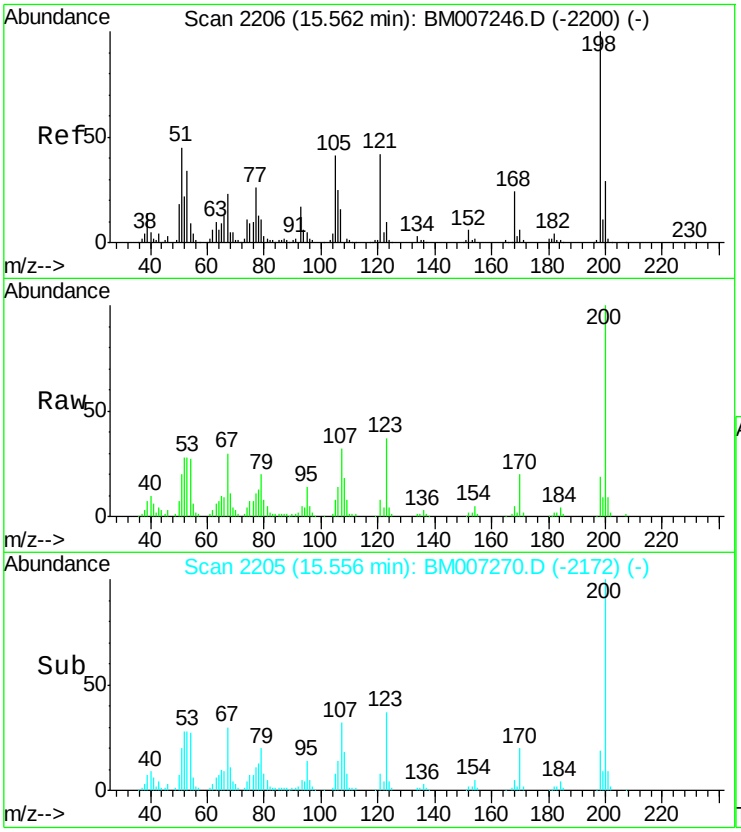


#60
4-Nitroaniline
Concen: 2.13 ng/ul
RT: 15.50 min Scan# 2196
Delta R.T. -0.00 min
Lab File: BM007270.D
Acq: 24 Aug 2016 01:56

Tgt Ion:138 Resp: 30982

Ion	Ratio	Lower	Upper
138	100		
92	49.8	43.5	65.3
108	102.6	80.3	120.5



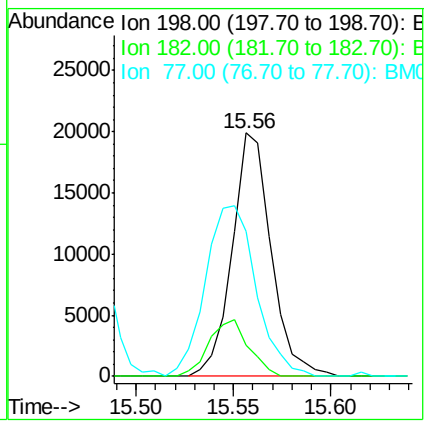


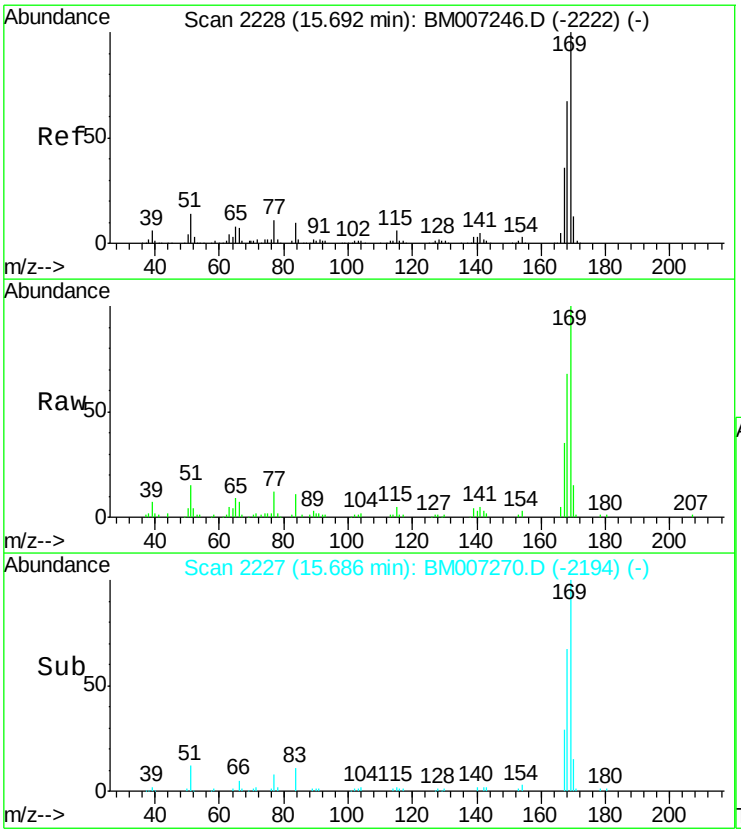
#63
4,6-Dinitro-2-methylphenol
Concen: 2.09 ng/ul
RT: 15.56 min Scan# 2205
Delta R.T. -0.01 min
Lab File: BM007270.D
Acq: 24 Aug 2016 01:56

Instrument :
BNA_M
ClientSampleId :
MDL-BLK-W

Tgt Ion:198 Resp: 27611

Ion	Ratio	Lower	Upper
198	100		
182	12.7	3.3	4.9#
77	59.8	21.8	32.6#

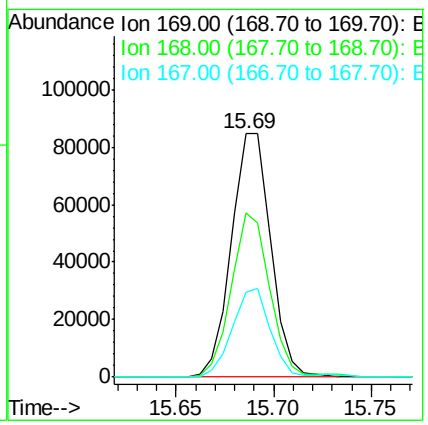


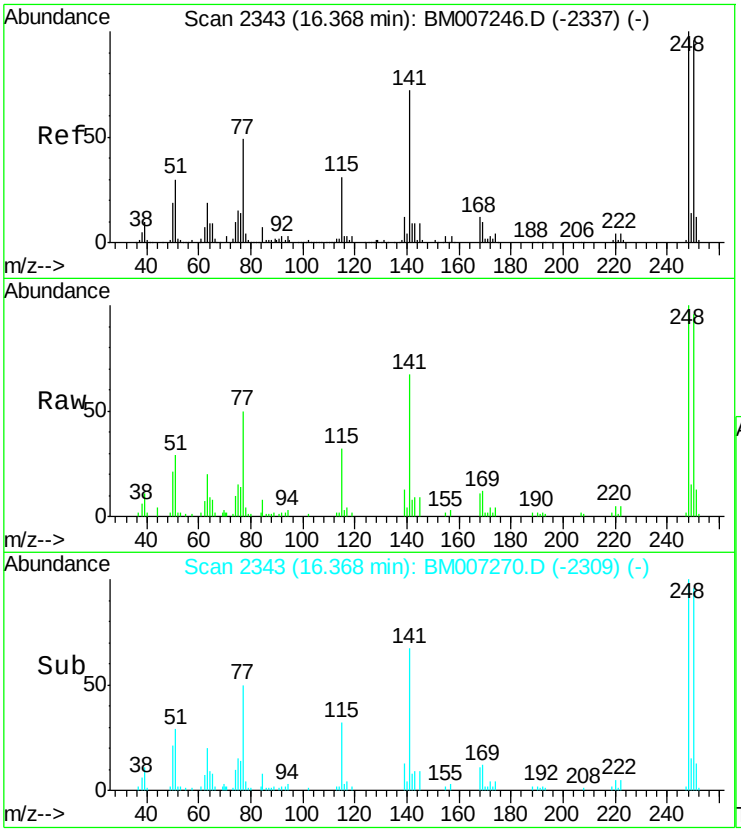


#64
N-Nitrosodiphenylamine
Concen: 2.16 ng/ul
RT: 15.69 min Scan# 2227
Delta R.T. -0.01 min
Lab File: BM007270.D
Acq: 24 Aug 2016 01:56

Tgt Ion:169 Resp: 118533

Ion	Ratio	Lower	Upper
169	100		
168	67.6	52.6	79.0
167	35.1	28.6	43.0



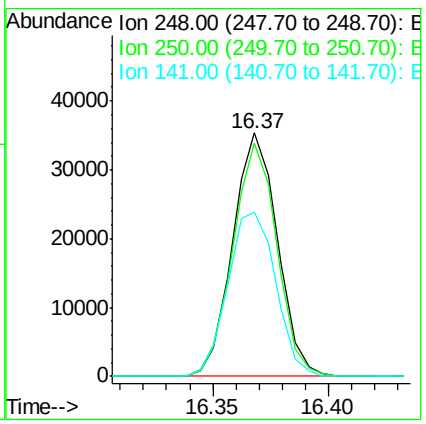


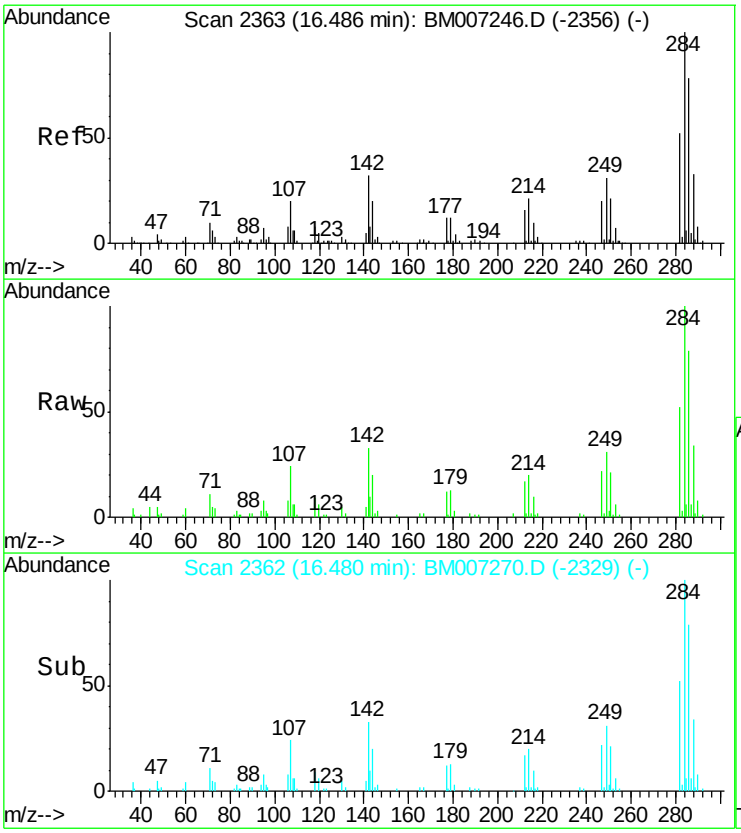
#65
4-Bromophenyl-phenylether
Concen: 2.15 ng/ul
RT: 16.37 min Scan# 2343
Delta R.T. -0.00 min
Lab File: BM007270.D
Acq: 24 Aug 2016 01:56

Instrument :
BNA_M
ClientSampleId :
MDL-BLK-W

Tgt Ion:248 Resp: 47789

Ion	Ratio	Lower	Upper
248	100		
250	96.1	79.7	119.5
141	67.4	58.3	87.5

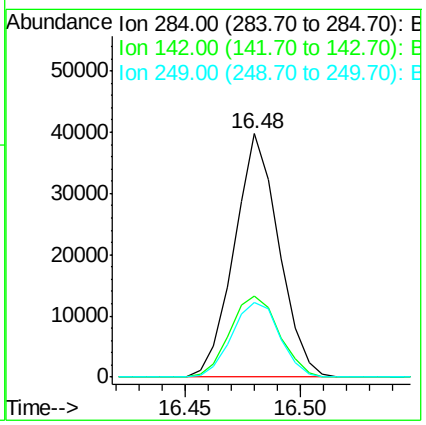


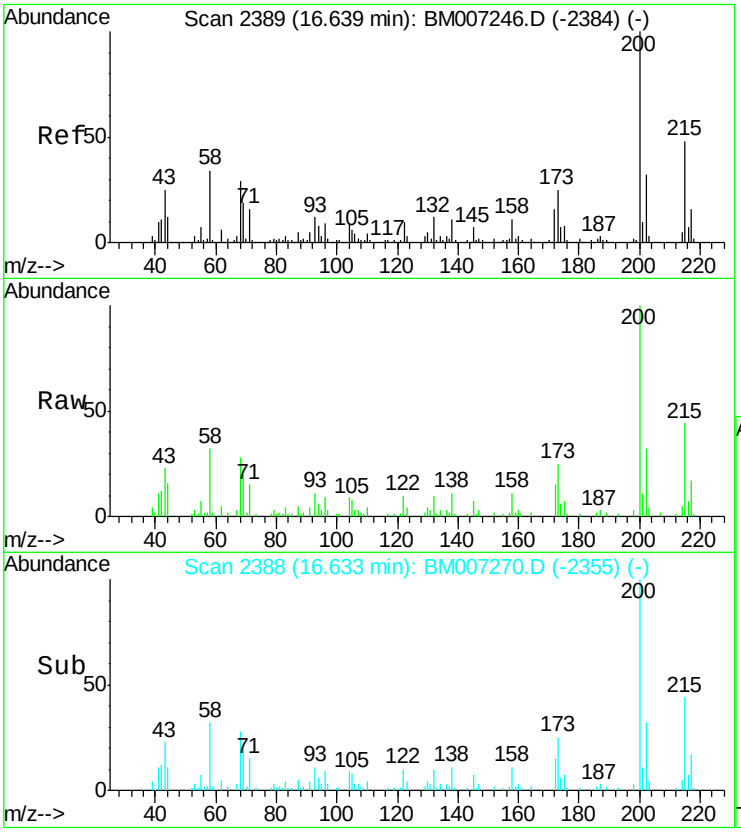


#66
Hexachlorobenzene
Concen: 2.15 ng/ul
RT: 16.48 min Scan# 2362
Delta R.T. -0.01 min
Lab File: BM007270.D
Acq: 24 Aug 2016 01:56

Tgt Ion:284 Resp: 53624

Ion	Ratio	Lower	Upper
284	100		
142	33.1	24.9	37.3
249	30.8	25.5	38.3



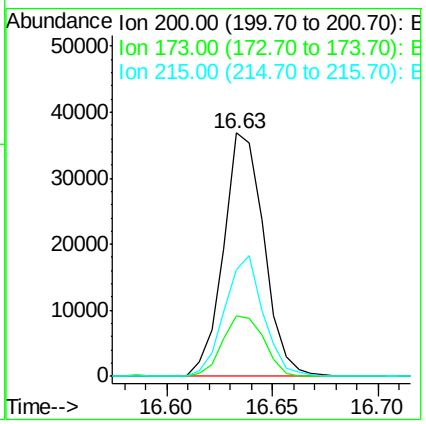


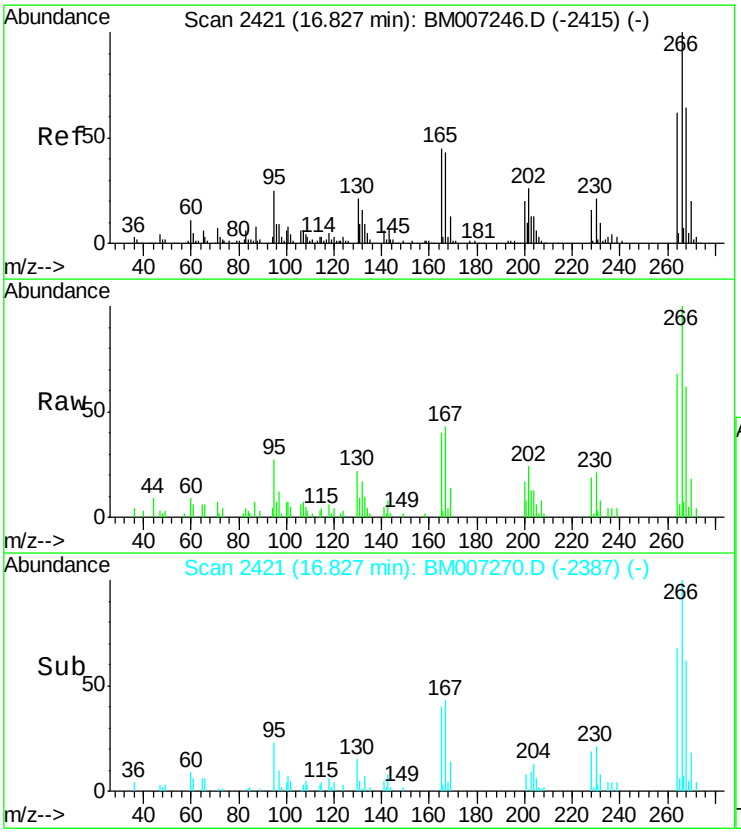
#67
Atrazine
Concen: 2.10 ng/ul
RT: 16.63 min Scan# 2388
Delta R.T. -0.01 min
Lab File: BM007270.D
Acq: 24 Aug 2016 01:56

Instrument :
BNA_M
ClientSampleId :
MDL-BLK-W

Tgt Ion:200 Resp: 48778

Ion	Ratio	Lower	Upper
200	100		
173	24.7	18.9	28.3
215	43.9	39.5	59.3

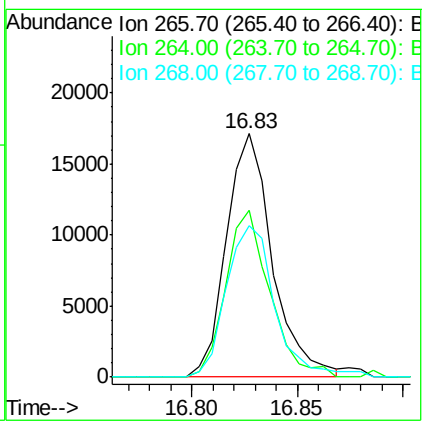


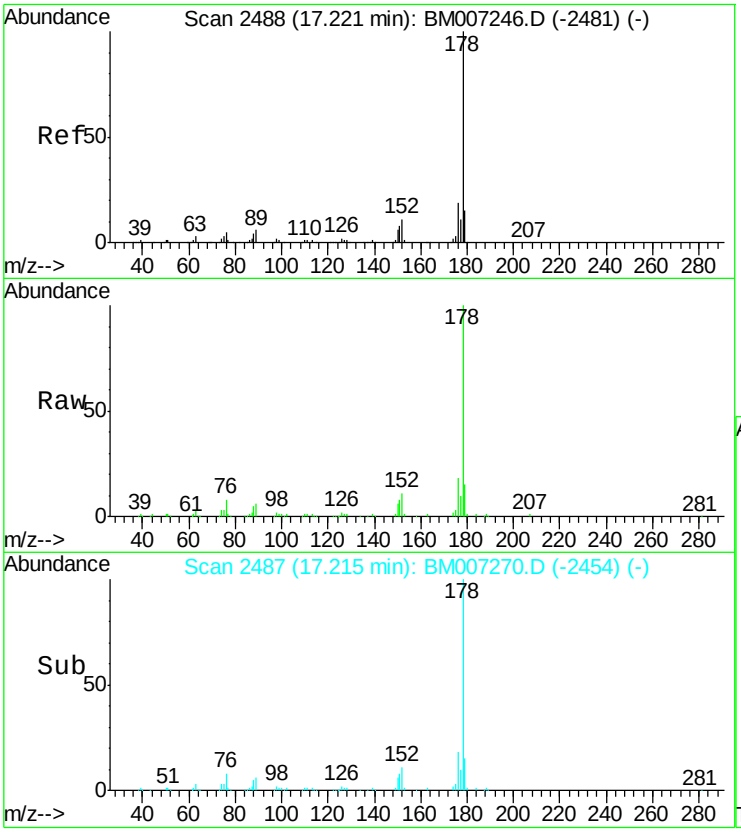


#68
Pentachlorophenol
Concen: 1.61 ng/ul
RT: 16.83 min Scan# 2421
Delta R.T. -0.00 min
Lab File: BM007270.D
Acq: 24 Aug 2016 01:56

Tgt Ion:266 Resp: 25789

Ion	Ratio	Lower	Upper
266	100		
264	68.3	50.6	75.8
268	62.4	51.0	76.6



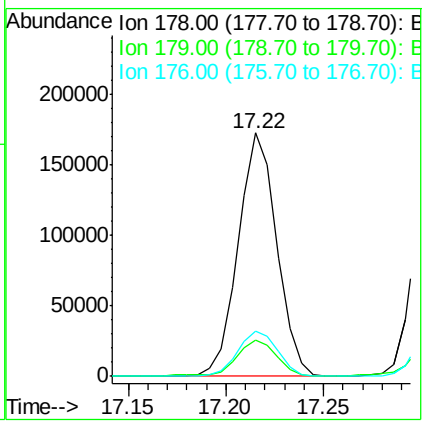


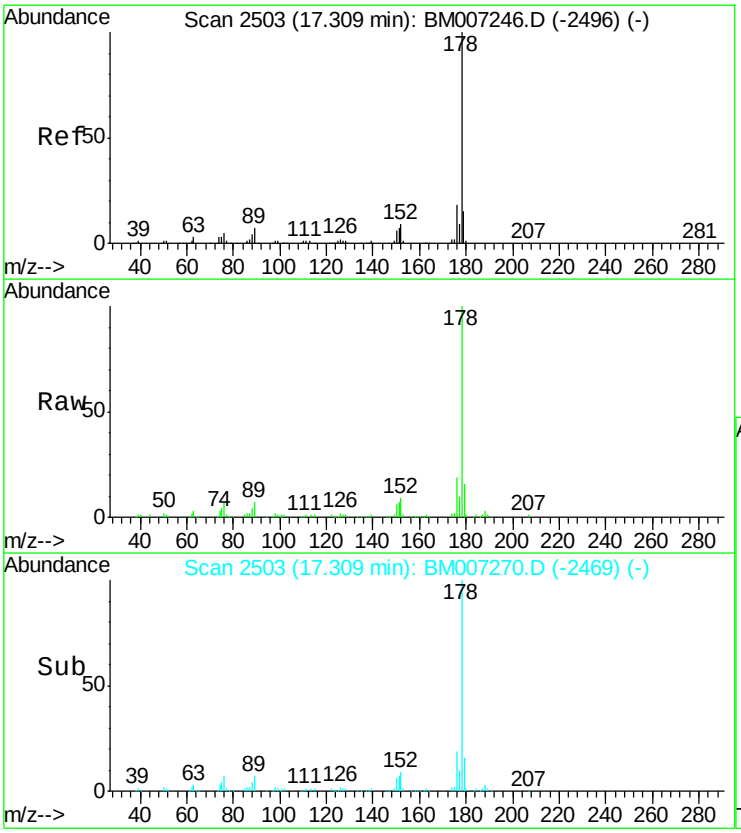
#69
Phenanthrene
Concen: 2.22 ng/ul
RT: 17.22 min Scan# 2487
Delta R.T. -0.01 min
Lab File: BM007270.D
Acq: 24 Aug 2016 01:56

Instrument :
BNA_M
ClientSampleId :
MDL-BLK-W

Tgt Ion:178 Resp: 234518

Ion	Ratio	Lower	Upper
178	100		
179	15.0	12.2	18.2
176	18.3	15.1	22.7

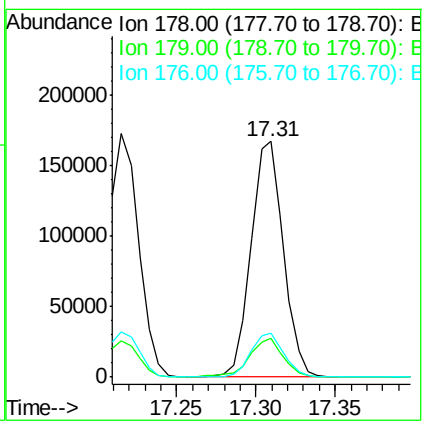


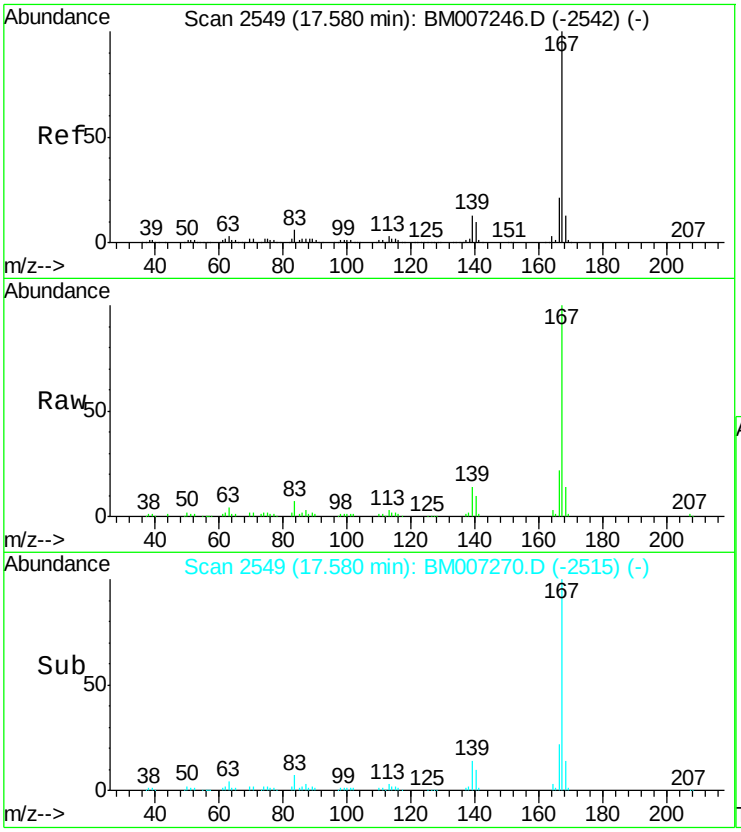


#71
Anthracene
Concen: 2.17 ng/ul
RT: 17.31 min Scan# 2503
Delta R.T. -0.00 min
Lab File: BM007270.D
Acq: 24 Aug 2016 01:56

Tgt Ion:178 Resp: 236625

Ion	Ratio	Lower	Upper
178	100		
179	16.3	12.1	18.1
176	18.6	14.5	21.7



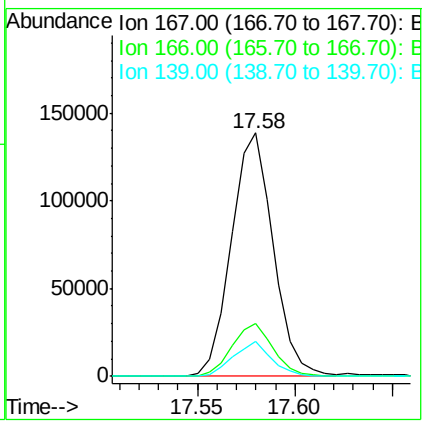


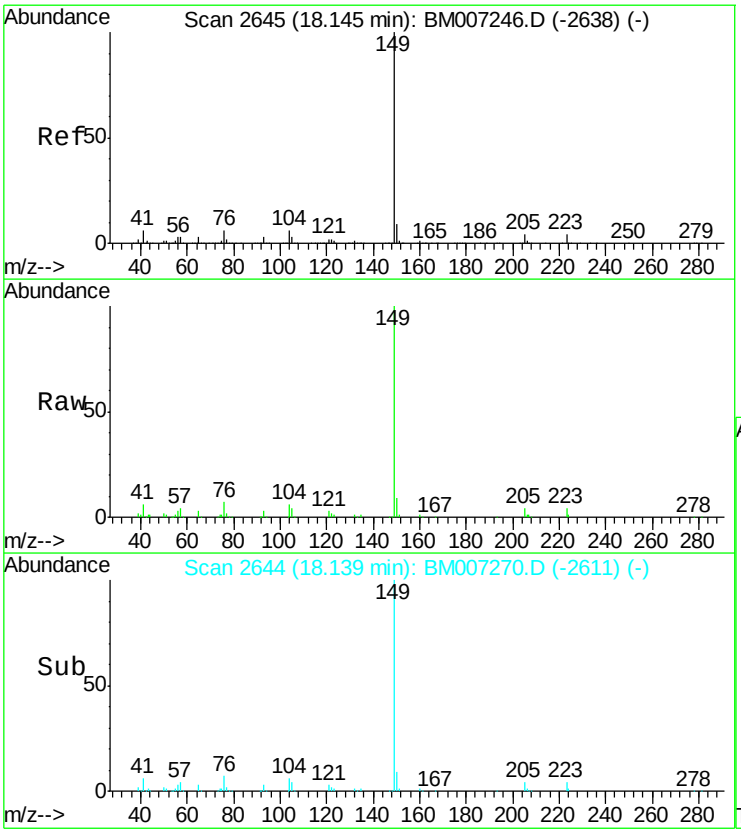
#72
Carbazole
Concen: 2.17 ng/ul
RT: 17.58 min Scan# 2549
Delta R.T. -0.00 min
Lab File: BM007270.D
Acq: 24 Aug 2016 01:56

Instrument :
BNA_M
ClientSampleId :
MDL-BLK-W

Tgt Ion:167 Resp: 205770

Ion	Ratio	Lower	Upper
167	100		
166	21.6	16.6	25.0
139	14.3	10.2	15.4

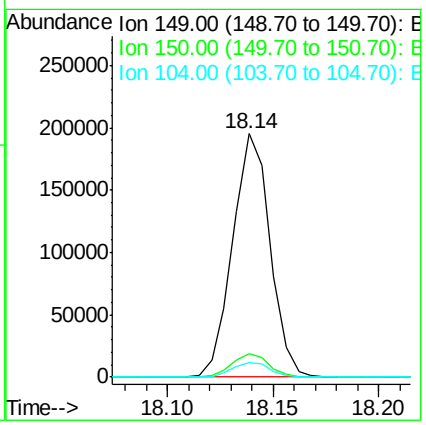


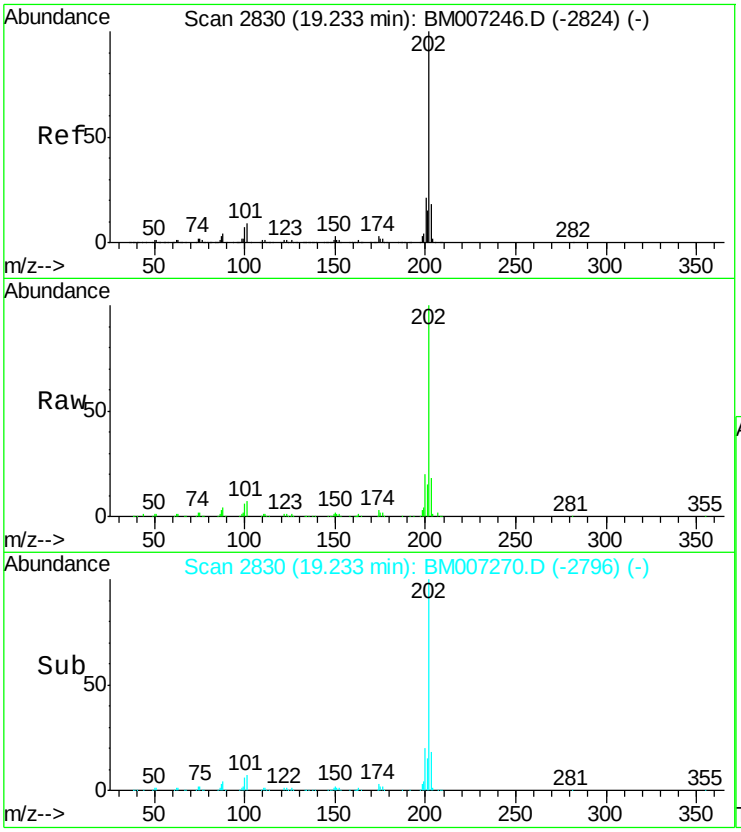


#73
Di-n-butylphthalate
Concen: 2.01 ng/ul
RT: 18.14 min Scan# 2644
Delta R.T. -0.01 min
Lab File: BM007270.D
Acq: 24 Aug 2016 01:56

Tgt Ion:149 Resp: 239770

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.6	11.4
104	5.9	4.6	7.0



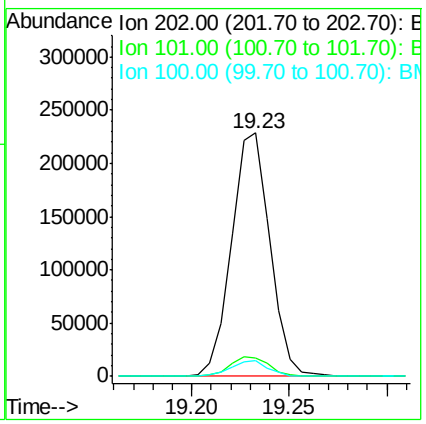


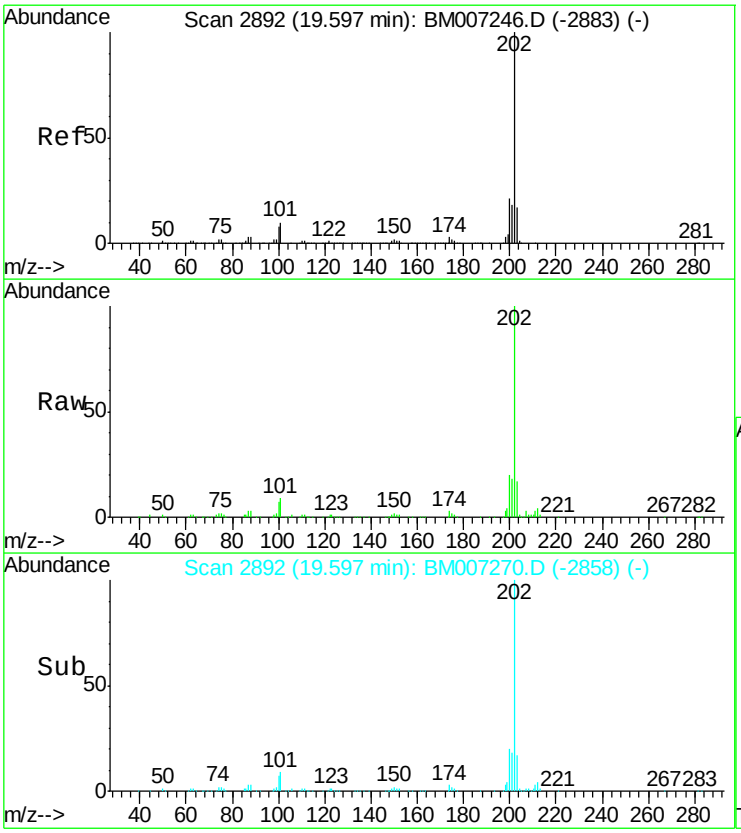
#74
Fluoranthene
Concen: 2.35 ng/ul
RT: 19.23 min Scan# 2830
Delta R.T. -0.00 min
Lab File: BM007270.D
Acq: 24 Aug 2016 01:56

Instrument :
BNA_M
ClientSampleId :
MDL-BLK-W

Tgt Ion:202 Resp: 311556

Ion	Ratio	Lower	Upper
202	100		
101	7.4	6.9	10.3
100	6.3	5.4	8.0

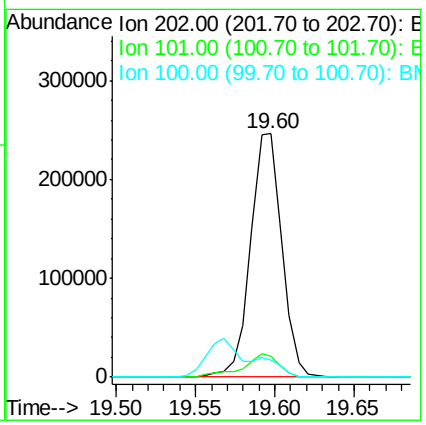


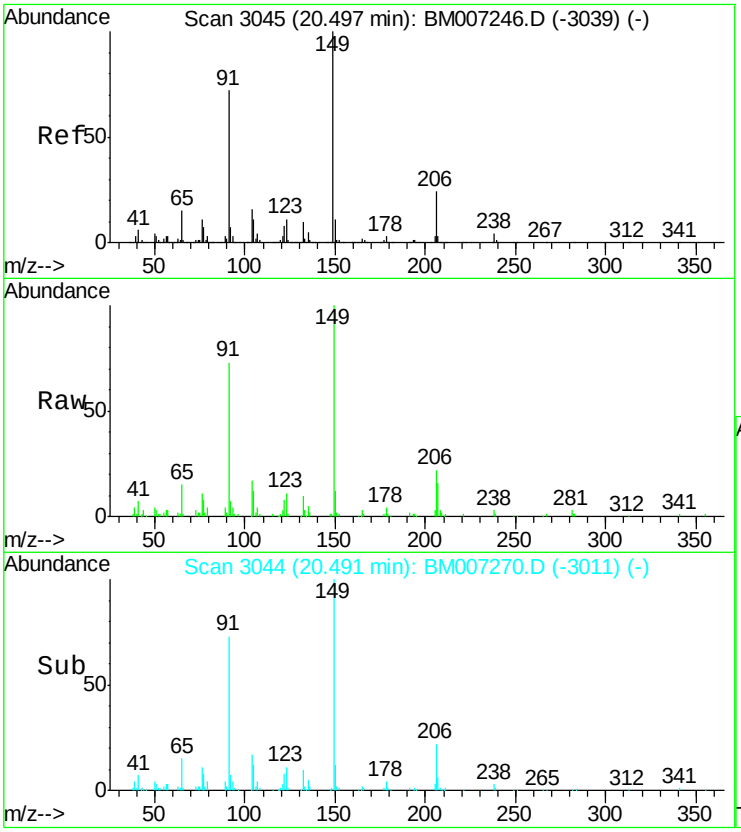


#77
Pyrene
Concen: 2.17 ng/ul
RT: 19.60 min Scan# 2892
Delta R.T. -0.00 min
Lab File: BM007270.D
Acq: 24 Aug 2016 01:56

Tgt Ion:202 Resp: 338976

Ion	Ratio	Lower	Upper
202	100		
101	8.7	8.4	12.6
100	7.2	6.9	10.3



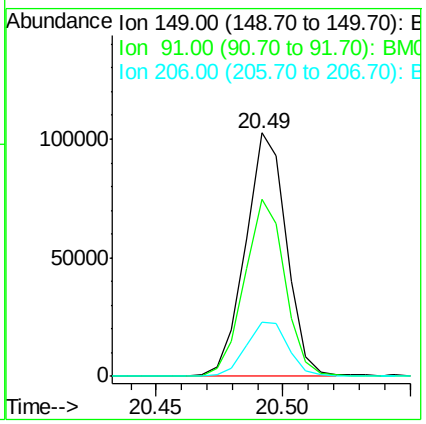


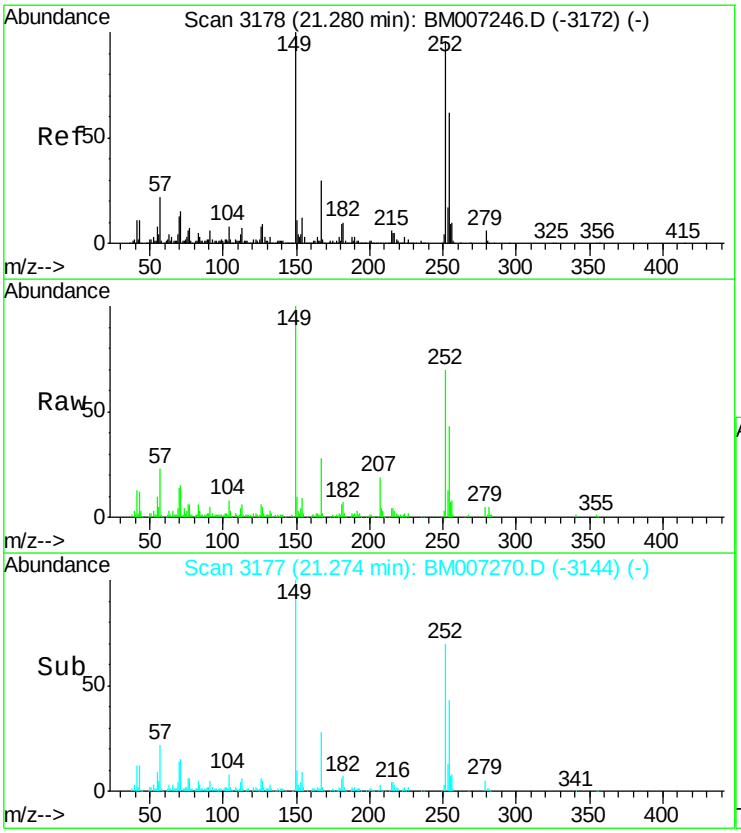
#78
Butylbenzylphthalate
Concen: 1.78 ng/ul
RT: 20.49 min Scan# 3044
Delta R.T. -0.01 min
Lab File: BM007270.D
Acq: 24 Aug 2016 01:56

Instrument :
BNA_M
ClientSampleId :
MDL-BLK-W

Tgt Ion:149 Resp: 115645

Ion	Ratio	Lower	Upper
149	100		
91	72.6	57.3	85.9
206	22.3	18.6	27.8

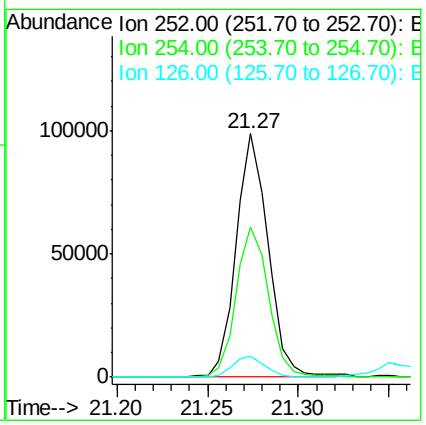


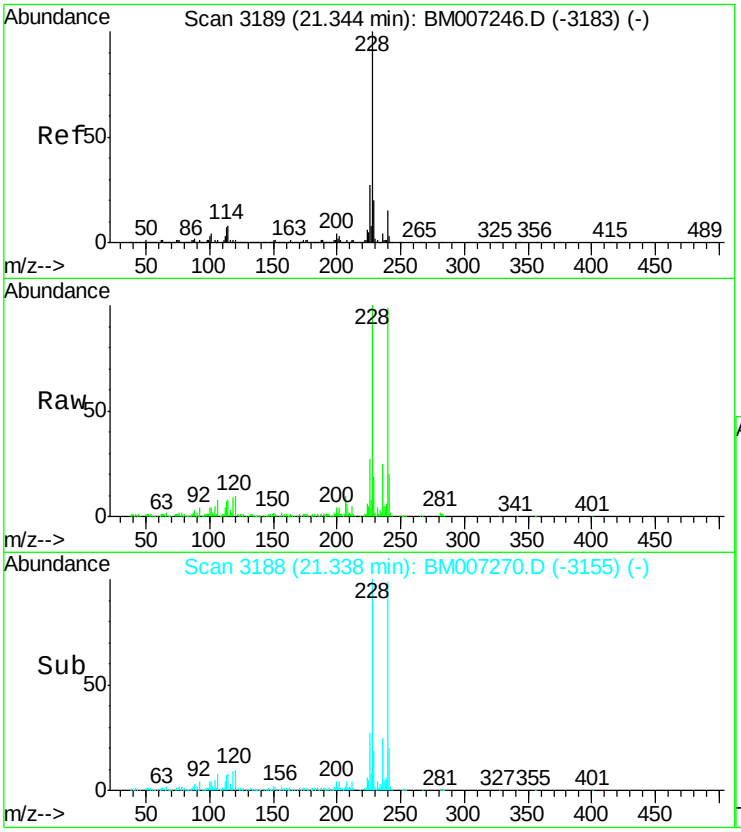


#79
3,3'-Dichlorobenzidine
Concen: 2.10 ng/ul
RT: 21.27 min Scan# 3177
Delta R.T. -0.01 min
Lab File: BM007270.D
Acq: 24 Aug 2016 01:56

Tgt Ion:252 Resp: 121087

Ion	Ratio	Lower	Upper
252	100		
254	61.9	51.0	76.4
126	8.7	7.1	10.7



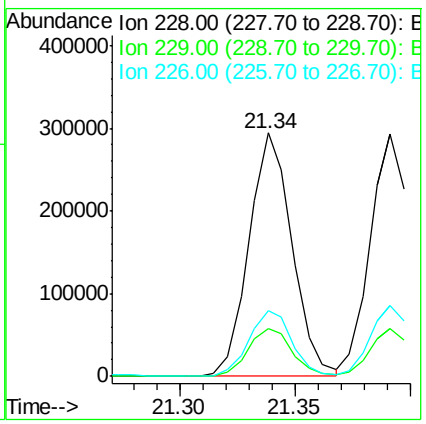


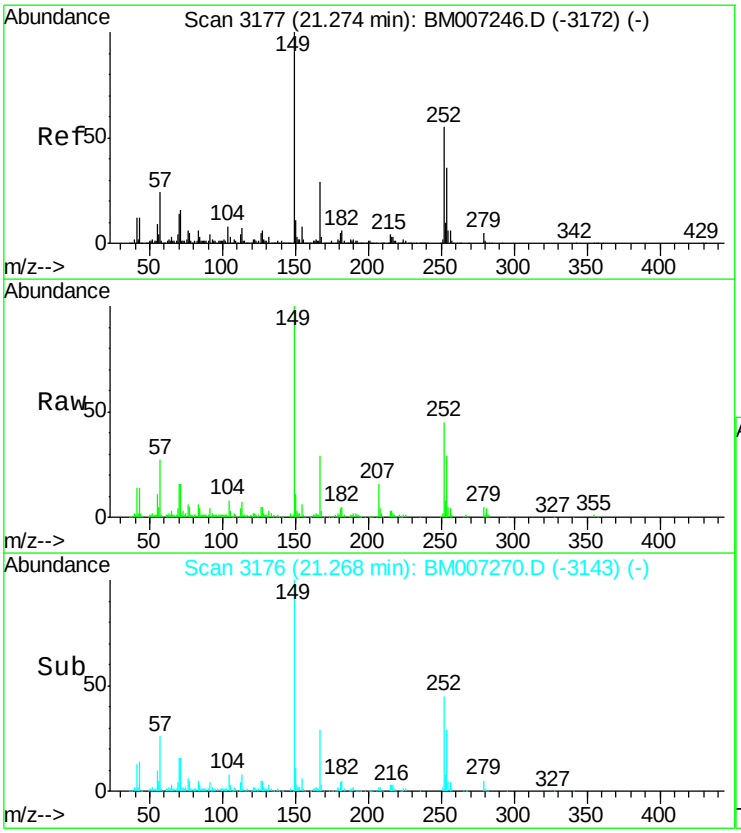
#80
Benzo(a)anthracene
Concen: 2.24 ng/ul
RT: 21.34 min Scan# 3188
Delta R.T. -0.01 min
Lab File: BM007270.D
Acq: 24 Aug 2016 01:56

Instrument :
BNA_M
ClientSampleId :
MDL-BLK-W

Tgt Ion:228 Resp: 383182

Ion	Ratio	Lower	Upper
228	100		
229	19.4	15.6	23.4
226	26.9	21.8	32.8

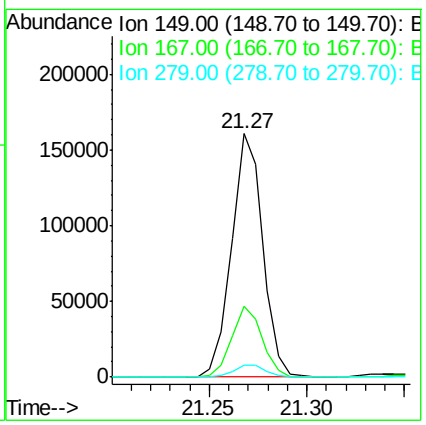


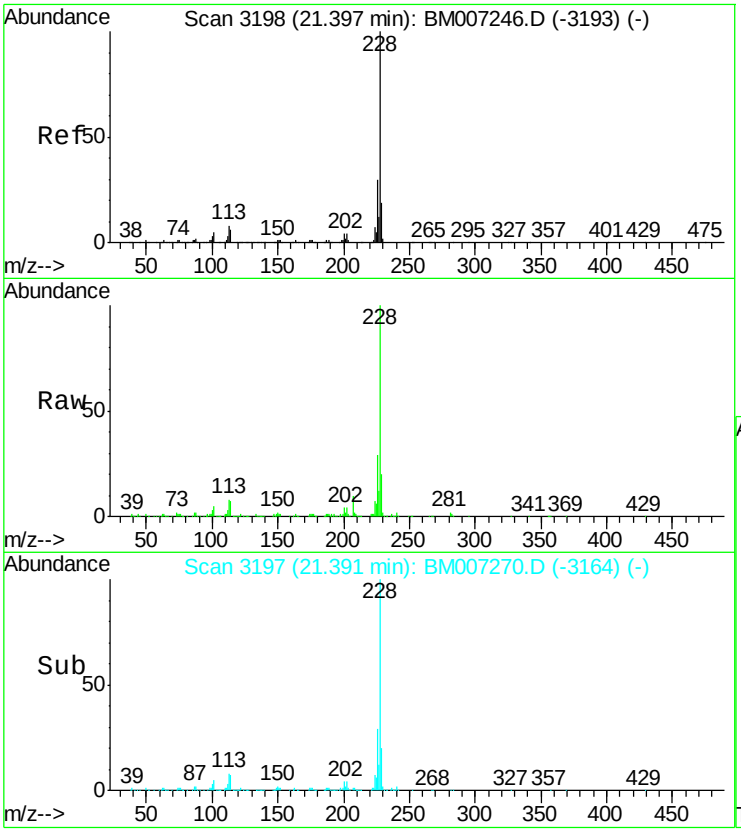


#81
Bis(2-ethylhexyl)phthalate
Concen: 1.88 ng/ul
RT: 21.27 min Scan# 3176
Delta R.T. -0.01 min
Lab File: BM007270.D
Acq: 24 Aug 2016 01:56

Tgt Ion:149 Resp: 176507

Ion	Ratio	Lower	Upper
149	100		
167	29.3	23.2	34.8
279	5.0	4.1	6.1



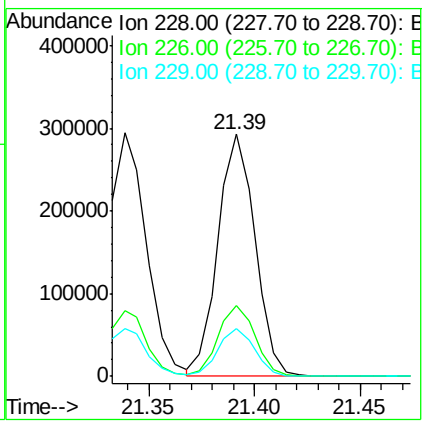


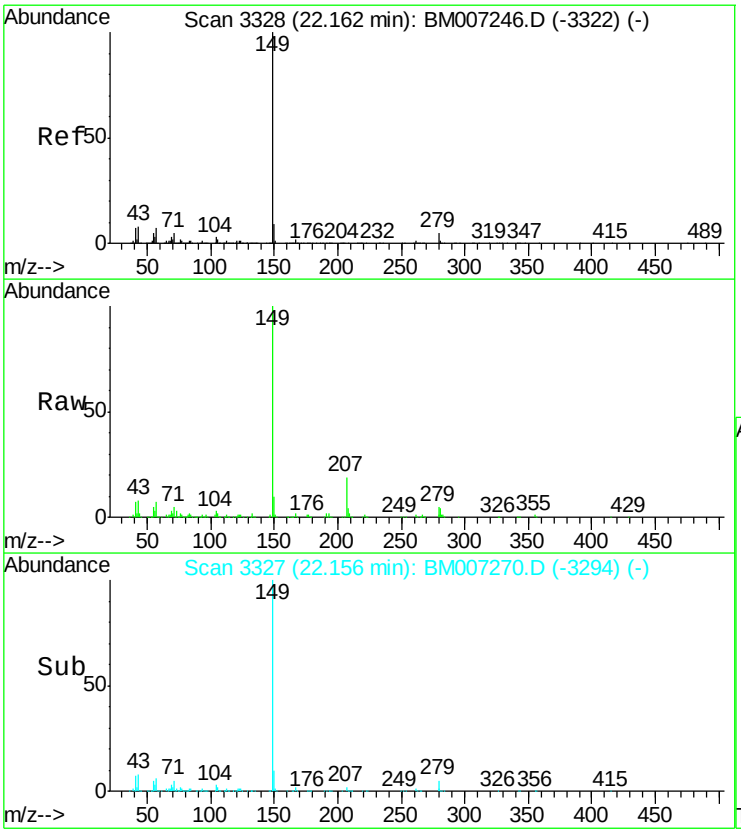
#82
Chrysene
Concen: 2.28 ng/ul
RT: 21.39 min Scan# 3197
Delta R.T. -0.01 min
Lab File: BM007270.D
Acq: 24 Aug 2016 01:56

Instrument :
BNA_M
ClientSampleId :
MDL-BLK-W

Tgt Ion:228 Resp: 354183

Ion	Ratio	Lower	Upper
228	100		
226	29.5	23.4	35.2
229	19.9	15.5	23.3

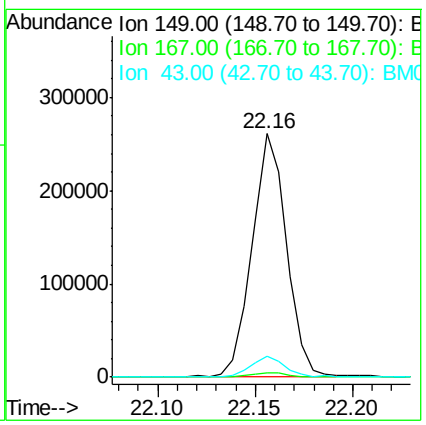


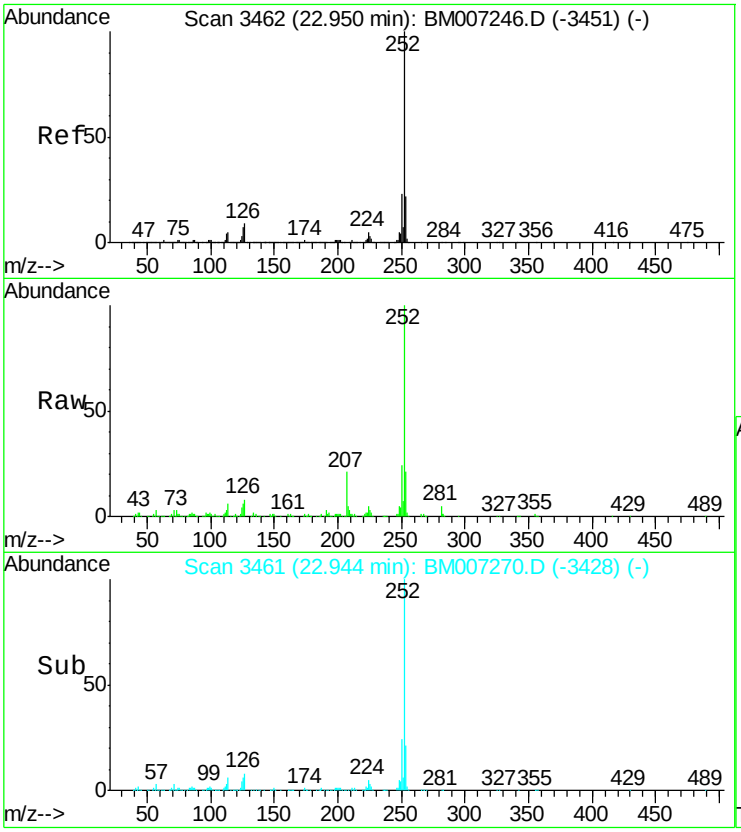


#84
Di-n-octyl phthalate
Concen: 1.94 ng/ul
RT: 22.16 min Scan# 3327
Delta R.T. -0.01 min
Lab File: BM007270.D
Acq: 24 Aug 2016 01:56

Tgt Ion:149 Resp: 317324

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	8.5	6.6	10.0



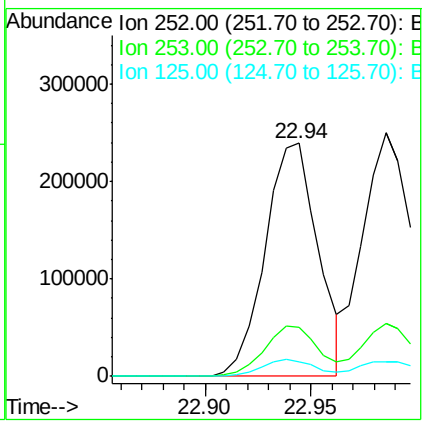


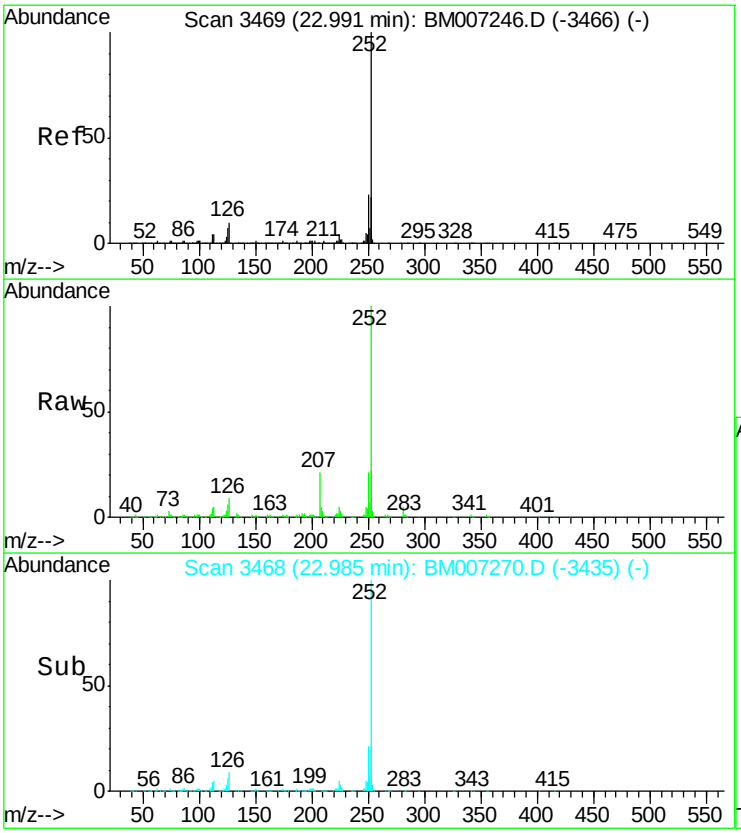
#85
Benzo(b)fluoranthene
Concen: 2.15 ng/ul
RT: 22.94 min Scan# 3461
Delta R.T. -0.01 min
Lab File: BM007270.D
Acq: 24 Aug 2016 01:56

Instrument :
BNA_M
ClientSampleId :
MDL-BLK-W

Tgt Ion:252 Resp: 417585

Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.1	25.7
125	6.2	5.8	8.8

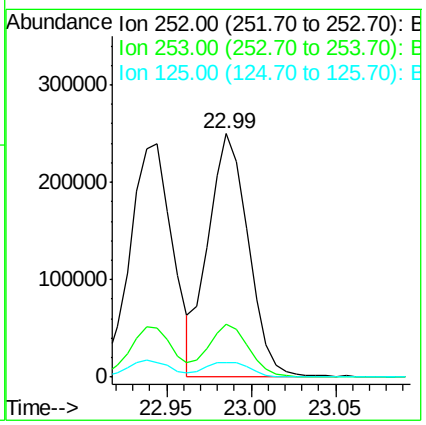


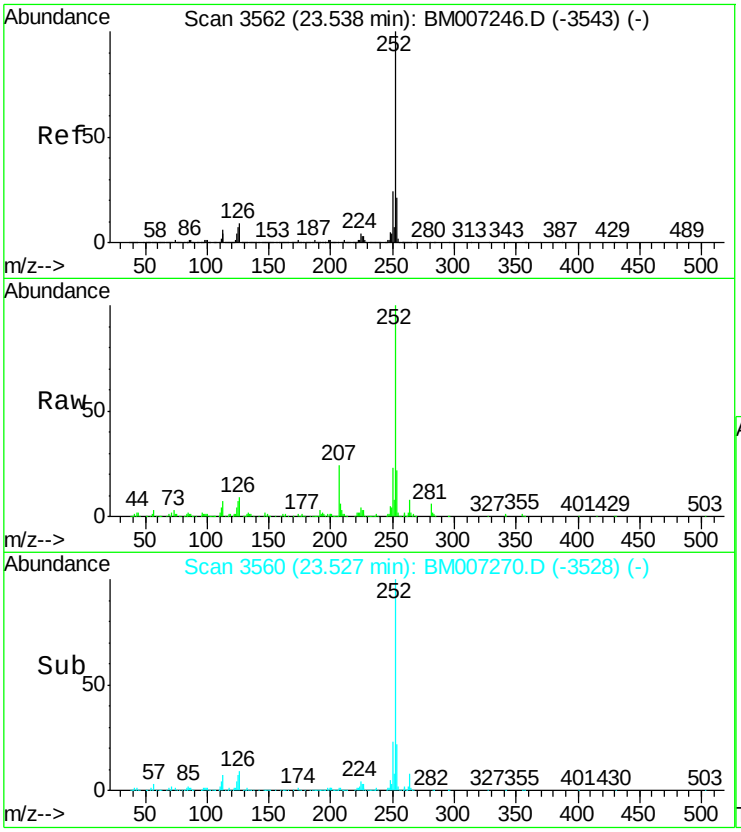


#86
Benzo(k)fluoranthene
Concen: 2.29 ng/ul
RT: 22.99 min Scan# 3468
Delta R.T. -0.01 min
Lab File: BM007270.D
Acq: 24 Aug 2016 01:56

Tgt Ion:252 Resp: 411543

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.6	26.4
125	5.9	5.7	8.5



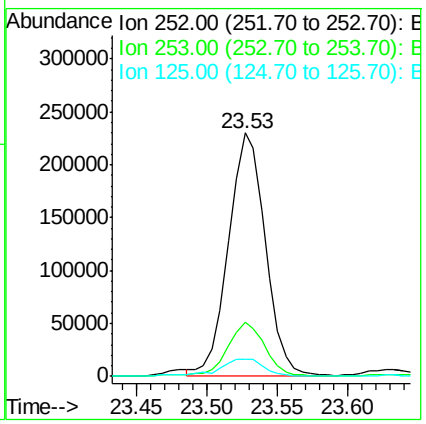


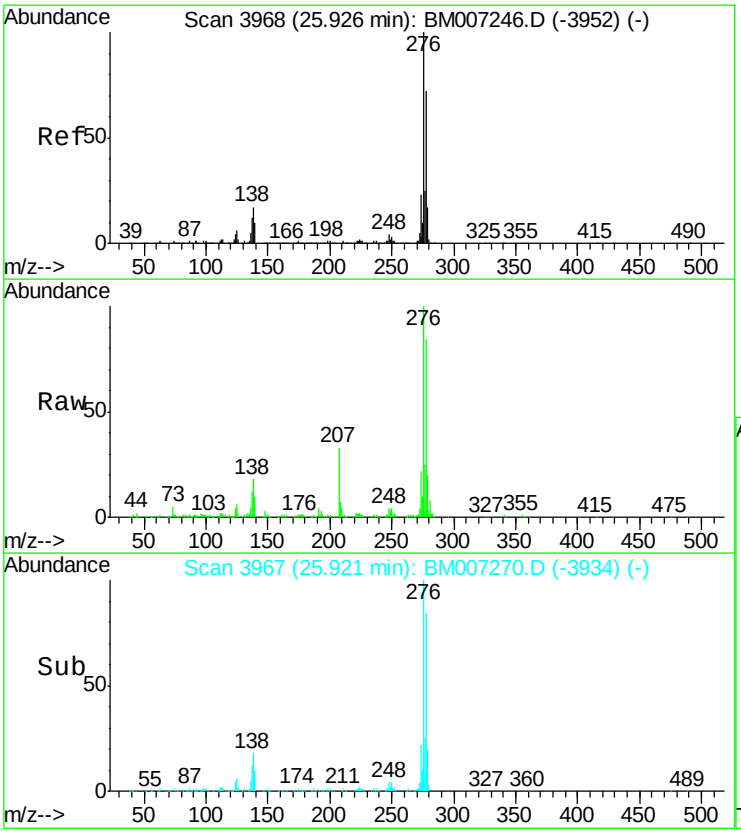
#88
Benzo(a)pyrene
Concen: 2.24 ng/ul
RT: 23.53 min Scan# 3560
Delta R.T. -0.01 min
Lab File: BM007270.D
Acq: 24 Aug 2016 01:56

Instrument :
BNA_M
ClientSampleId :
MDL-BLK-W

Tgt Ion:252 Resp: 415453

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.7	26.5
125	7.2	6.6	9.8

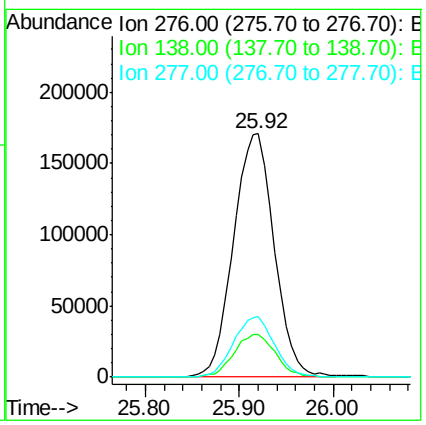


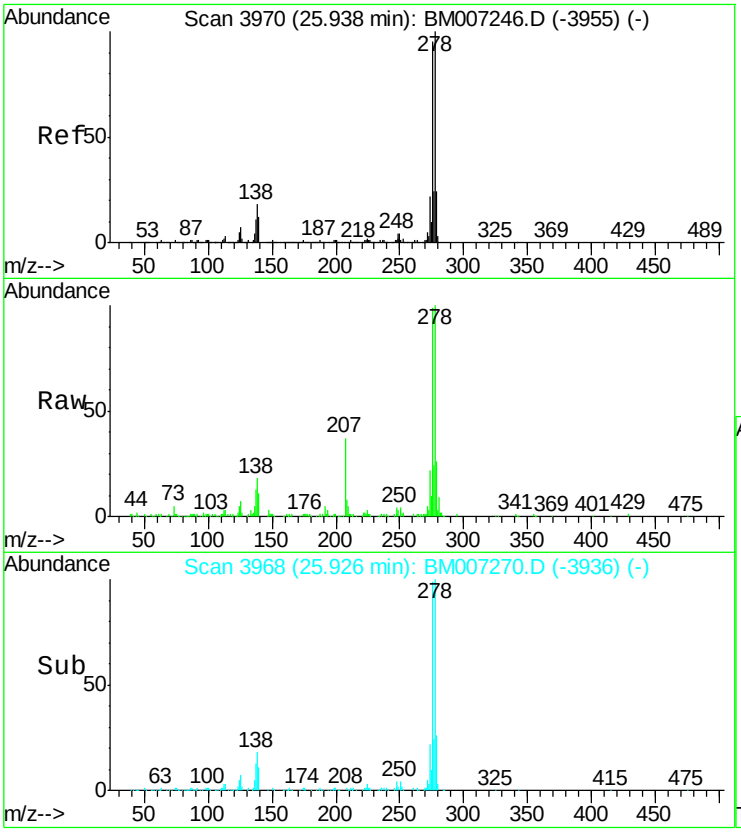


#89
Indeno(1,2,3-cd)pyrene
Concen: 2.25 ng/ul
RT: 25.92 min Scan# 3967
Delta R.T. -0.01 min
Lab File: BM007270.D
Acq: 24 Aug 2016 01:56

Tgt Ion:276 Resp: 512447

Ion	Ratio	Lower	Upper
276	100		
138	17.6	13.9	20.9
277	24.8	20.1	30.1



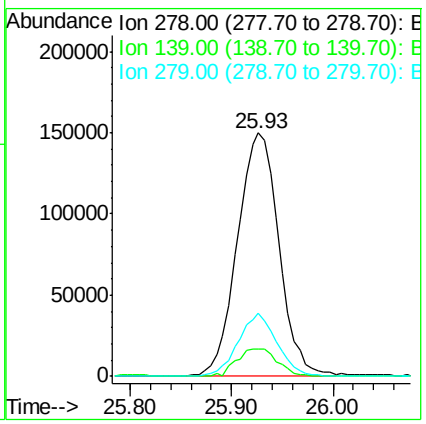


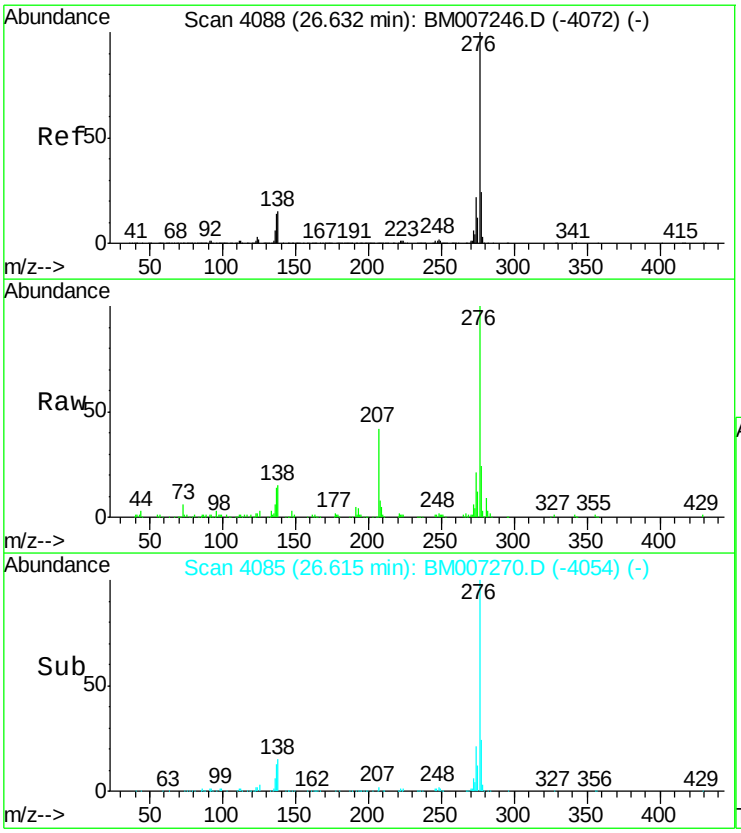
#90
Dibenzo(a,h)anthracene
Concen: 2.26 ng/ul
RT: 25.93 min Scan# 3968
Delta R.T. -0.01 min
Lab File: BM007270.D
Acq: 24 Aug 2016 01:56

Instrument :
BNA_M
ClientSampleId :
MDL-BLK-W

Tgt Ion:278 Resp: 427701

Ion	Ratio	Lower	Upper
278	100		
139	11.0	9.5	14.3
279	25.8	19.1	28.7





#91
Benzo(g,h,i)perylene
Concen: 2.23 ng/ul
RT: 26.61 min Scan# 4085
Delta R.T. -0.02 min
Lab File: BM007270.D
Acq: 24 Aug 2016 01:56

Tgt Ion:276 Resp: 431266

Ion	Ratio	Lower	Upper
276	100		
138	14.5	13.5	20.3
277	24.2	19.3	28.9