Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM010215\
Data File : BM000108.D
Acq On : 02 Jan 2015 13:49
Operator : TP/IZ
Sample : MDL-06-S-ML
Misc : MDL-06-SOIL-4PPM-ML
ALS Vial : 17 Sample Multiplier: 1

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

Manual Integrations APPROVED
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1/6/2015 1:38:38 PM

Quant Time: Jan 05 00:04:55 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 31 02:57:11 2014
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	327026	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	1434319	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.47	164	1012708	20.00	ng/ul	-0.01
61) Phenanthrene-d10	17.21	188	2011538	20.00	ng/ul	-0.01
75) Chrysene-d12	21.40	240	1740115	20.00	ng/ul	-0.01
83) Perylene-d12	23.69	264	1384383	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.32	96	32362	5.74	ng/uL	-0.01
5) Phenol-d5	7.00	99	938318	33.12	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.17	67	587973	33.95	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.37	132	684959	33.96	ng/ul	0.00
13) 4-Methylphenol-d8	8.54	113	761790	34.04	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	362533	36.55	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	406022m	40.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	729149	32.47	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.77	131	1009991	39.81	ng/ul	0.00
43) Dimethylphthalate-d6	13.89	166	2579944	34.54	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	3027971	33.84	ng/ul	-0.01
51) 4-Nitrophenol-d4	14.67	143	386349	32.02	ng/ul	0.00
57) Fluorene-d10	15.47	176	2138159	33.34	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	232423	23.30	ng/ul	0.00
70) Anthracene-d10	17.32	188	3227917	34.70	ng/ul	0.00
76) Pyrene-d10	19.61	212	3278455	40.84	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.55	264	2267142	36.29	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.35	88	17897	2.29	ng/uL	95
4) Benzaldehyde	6.98	77	55345	3.14	ng/ul	95
6) Phenol	7.02	94	71674	2.43	ng/ul#	83
8) Bis(2-Chloroethyl)ether	7.26	93	62599	2.78	ng/ul	97
10) 2-Chlorophenol	7.40	128	53648	2.54	ng/ul#	89
11) 2-Methylphenol	8.26	108	55976	2.46	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.37	45	102629	2.83	ng/ul	97
14) Acetophenone	8.65	105	96826	2.54	ng/ul	94
15) N-Nitroso-di-n-propylamine	8.64	70	54704	2.74	ng/ul	95
16) 4-Methylphenol	8.60	108	61216	2.49	ng/ul	95
17) Hexachloroethane	8.92	117	24822	2.57	ng/ul	93
20) Nitrobenzene	9.03	77	83792	2.83	ng/ul	98
21) Isophorone	9.56	82	142350	2.50	ng/ul	99
23) 2-Nitrophenol	9.75	139	31400	2.81	ng/ul	92
24) 2,4-Dimethylphenol	9.80	107	75935	2.50	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.04	93	80427	2.53	ng/ul	98
27) 2,4-Dichlorophenol	10.28	162	59750	2.68	ng/ul	95
28) Naphthalene	10.68	128	192306	2.63	ng/ul	99
30) 4-Chloroaniline	10.79	127	72774	2.77	ng/ul	96
31) Hexachlorobutadiene	10.96	225	43596	2.75	ng/ul	94
32) Caprolactam	11.59	113	15717m	2.11	ng/ul	
33) 4-Chloro-3-methylphenol	11.90	107	67490	2.46	ng/ul	96
34) 2-Methylnaphthalene	12.29	142	140439	2.59	ng/ul	98

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM010215\
Data File : BM000108.D
Acq On : 02 Jan 2015 13:49
Operator : TP/IZ
Sample : MDL-06-S-ML
Misc : MDL-06-SOIL-4PPM-ML
ALS Vial : 17 Sample Multiplier: 1

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

Manual Integrations APPROVED
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1/6/2015 1:38:38 PM

Quant Time: Jan 05 00:04:55 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 31 02:57:11 2014
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.65	216	77468	2.76 ng/ul#	97
37) Hexachlorocyclopentadiene	12.64	237	34529	1.86 ng/ul	98
38) 2,4,6-Trichlorophenol	12.89	196	43696	2.44 ng/ul	98
39) 2,4,5-Trichlorophenol	12.96	196	48310	2.48 ng/ul	95
40) 1,1'-Biphenyl	13.31	154	191115	2.62 ng/ul	98
41) 2-Chloronaphthalene	13.34	162	150922	2.70 ng/ul	98
42) 2-Nitroaniline	13.55	65	44713	2.47 ng/ul	95
44) Dimethylphthalate	13.92	163	199732	2.68 ng/ul	98
45) 2,6-Dinitrotoluene	14.05	165	34770	2.61 ng/ul#	90
47) Acenaphthylene	14.20	152	244215	2.59 ng/ul	99
48) 3-Nitroaniline	14.37	138	34419	2.53 ng/ul	95
49) Acenaphthene	14.54	153	157153	2.61 ng/ul	99
50) 2,4-Dinitrophenol	14.57	184	6182	0.92 ng/ul#	83
52) 4-Nitrophenol	14.68	109	39590	2.47 ng/ul	94
53) Dibenzofuran	14.87	168	228981	2.63 ng/ul	97
54) 2,4-Dinitrotoluene	14.84	165	48858	2.46 ng/ul	86
55) 2,3,4,6-Tetrachlorophenol	15.10	232	37746	2.25 ng/ul	91
56) Diethylphthalate	15.29	149	209386	2.68 ng/ul	99
58) Fluorene	15.52	166	189222	2.62 ng/ul	99
59) 4-Chlorophenyl-phenylether	15.51	204	94105	2.64 ng/ul	97
60) 4-Nitroaniline	15.53	138	37476	2.43 ng/ul	94
63) 4,6-Dinitro-2-methylphenol	15.59	198	19291	1.89 ng/ul#	71
64) N-Nitrosodiphenylamine	15.73	169	162005	2.78 ng/ul	97
65) 4-Bromophenyl-phenylether	16.40	248	56480	2.76 ng/ul#	84
66) Hexachlorobenzene	16.52	284	65463	2.77 ng/ul	93
67) Atrazine	16.68	200	58959	2.56 ng/ul	97
68) Pentachlorophenol	16.86	266	23912m	1.66 ng/ul	
69) Phenanthrene	17.26	178	302244m	2.78 ng/ul	
71) Anthracene	17.35	178	291334	2.60 ng/ul	99
72) Carbazole	17.61	167	260854	2.59 ng/ul	99
73) Di-n-butylphthalate	18.17	149	320116	2.66 ng/ul	99
74) Fluoranthene	19.27	202	330011	2.64 ng/ul	99
77) Pyrene	19.64	202	343975	3.28 ng/ul	98
78) Butylbenzylphthalate	20.53	149	113652	2.67 ng/ul#	78
79) 3,3'-Dichlorobenzidine	21.32	252	76139	2.39 ng/ul	98
80) Benzo(a)anthracene	21.39	228	276187	2.75 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.31	149	168075	2.71 ng/ul#	98
82) Chrysene	21.43	228	250983	2.71 ng/ul	99
84) Di-n-octyl phthalate	22.21	149	239010	2.51 ng/ul	100
85) Benzo(b)fluoranthene	23.00	252	235291	2.66 ng/ul	97
86) Benzo(k)fluoranthene	23.04	252	207416	2.75 ng/ul	97
88) Benzo(a)pyrene	23.59	252	215072	2.77 ng/ul	99
89) Indeno(1,2,3-cd)pyrene	26.02	276	221625	2.74 ng/ul	97
90) Dibenzo(a,h)anthracene	26.03	278	190566	2.80 ng/ul	98
91) Benzo(g,h,i)perylene	26.74	276	184475	2.77 ng/ul#	97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM010215\
Data File : BM000108.D
Acq On : 02 Jan 2015 13:49
Operator : TP/IZ
Sample : MDL-06-S-ML
Misc : MDL-06-SOIL-4PPM-ML
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Jan 05 00:04:55 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 31 02:57:11 2014
Response via : Initial Calibration

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

Manual Integrations APPROVED
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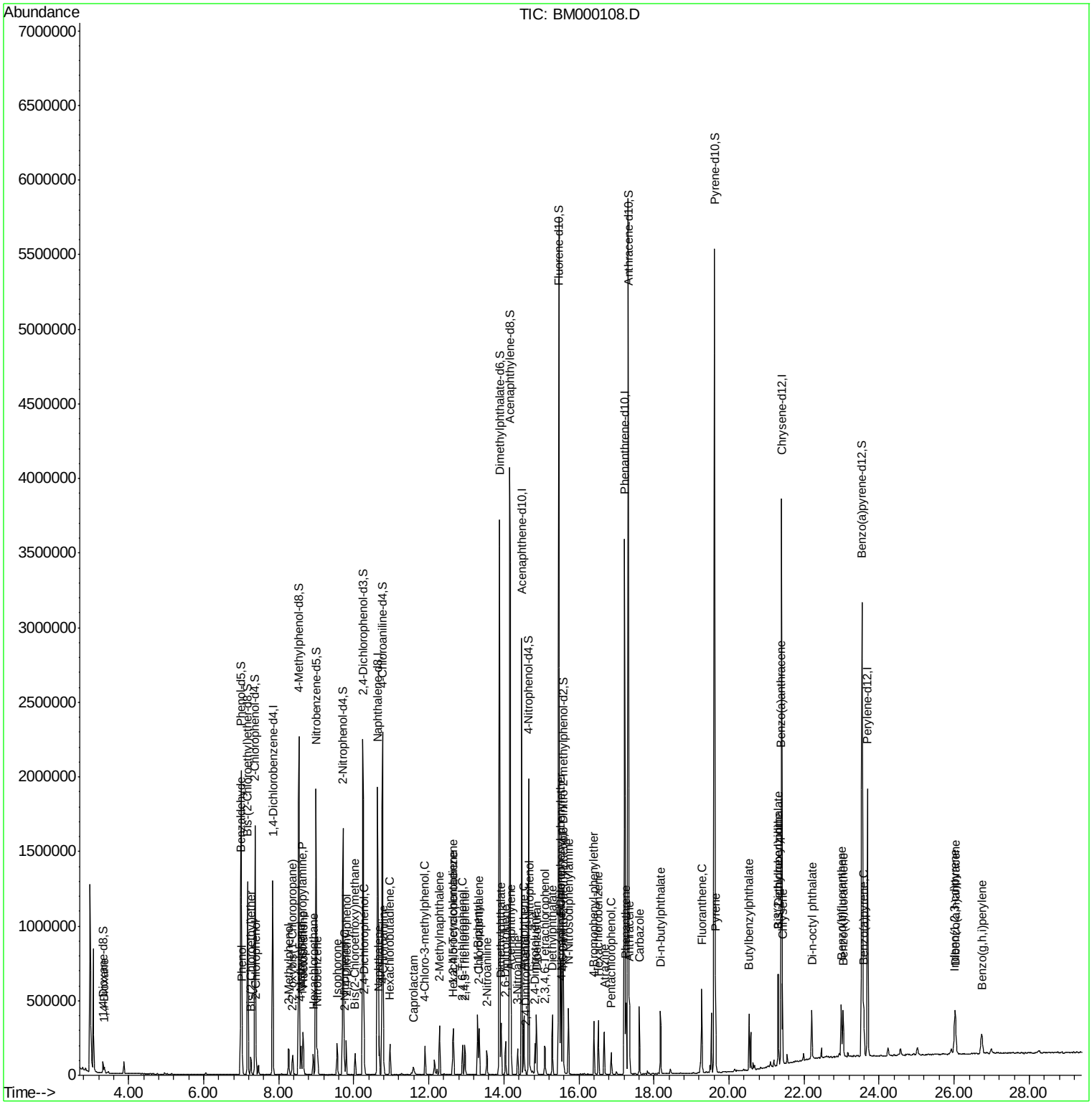
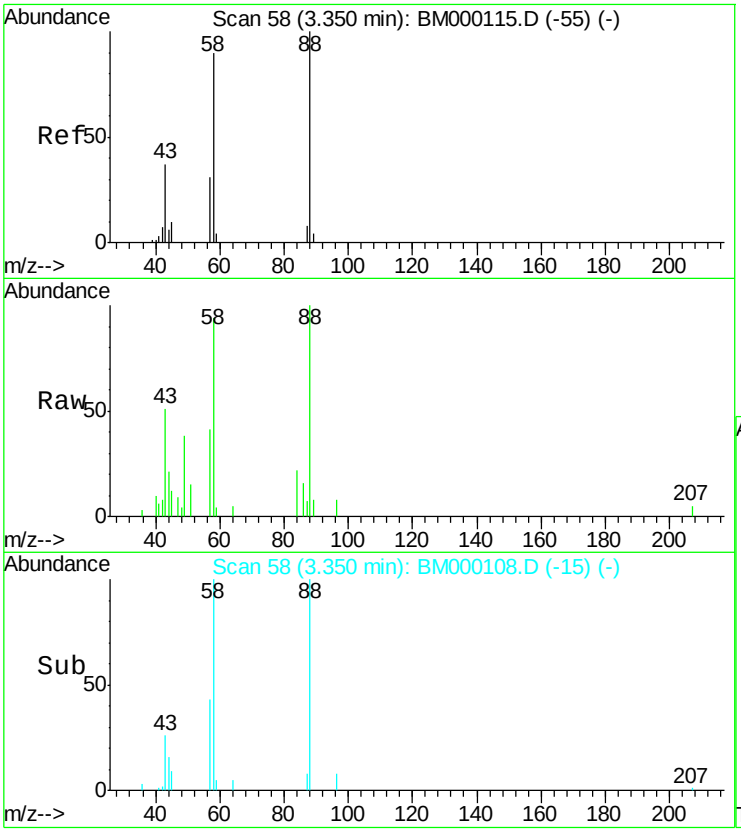
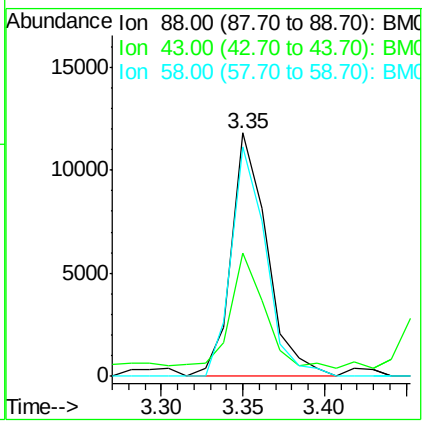




#2
1,4-Dioxane
Concen: 2.29 ng/uL
RT: 3.35 min Scan# 58
Delta R.T. -0.01 min
Lab File: BM000108.D
Acq: 02 Jan 2015 13:49

Tgt Ion: 88 Resp: 17897

Ion	Ratio	Lower	Upper
88	100		
43	44.0	34.9	52.3
58	91.0	67.3	100.9



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

Manual Integrations APPROVED
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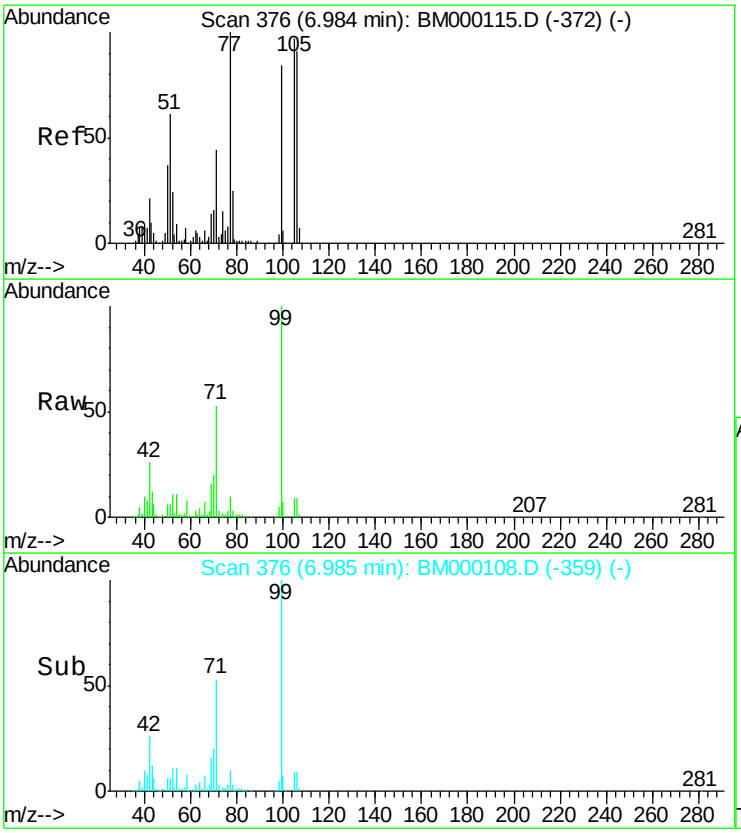
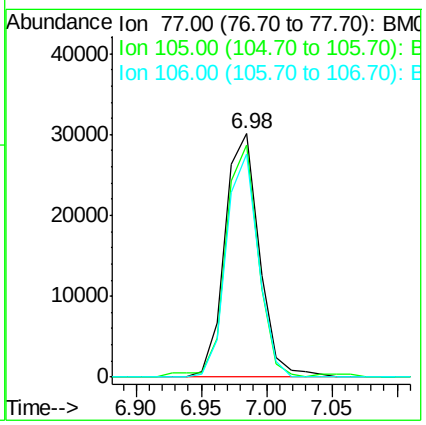
1/6/2015 1:38:38 PM

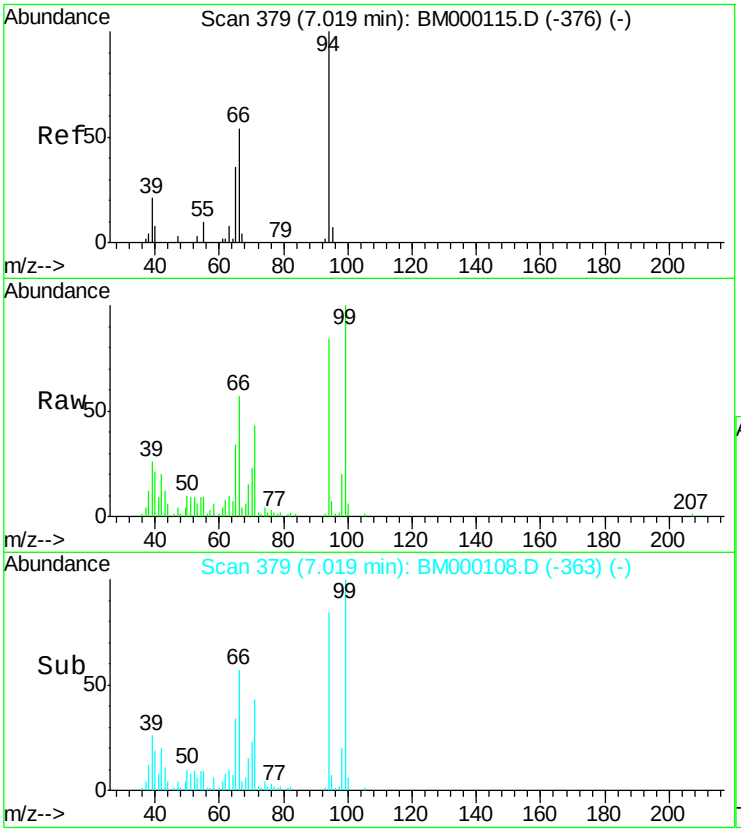


#4
Benzaldehyde
Concen: 3.14 ng/ul
RT: 6.98 min Scan# 376
Delta R.T. -0.00 min
Lab File: BM000108.D
Acq: 02 Jan 2015 13:49

Tgt Ion: 77 Resp: 55345

Ion	Ratio	Lower	Upper
77	100		
105	95.5	73.5	110.3
106	91.6	67.9	101.9

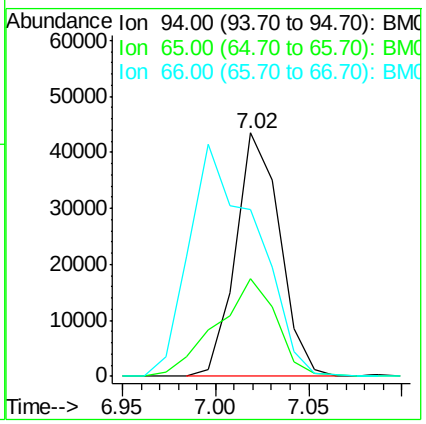




#6
Phenol
Concen: 2.43 ng/ul
RT: 7.02 min Scan# 379
Delta R.T. -0.01 min
Lab File: BM000108.D
Acq: 02 Jan 2015 13:49

Tgt Ion: 94 Resp: 71674

Ion	Ratio	Lower	Upper
94	100		
65	40.1	27.4	41.0
66	68.3	42.5	63.7#



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

Manual Integrations APPROVED
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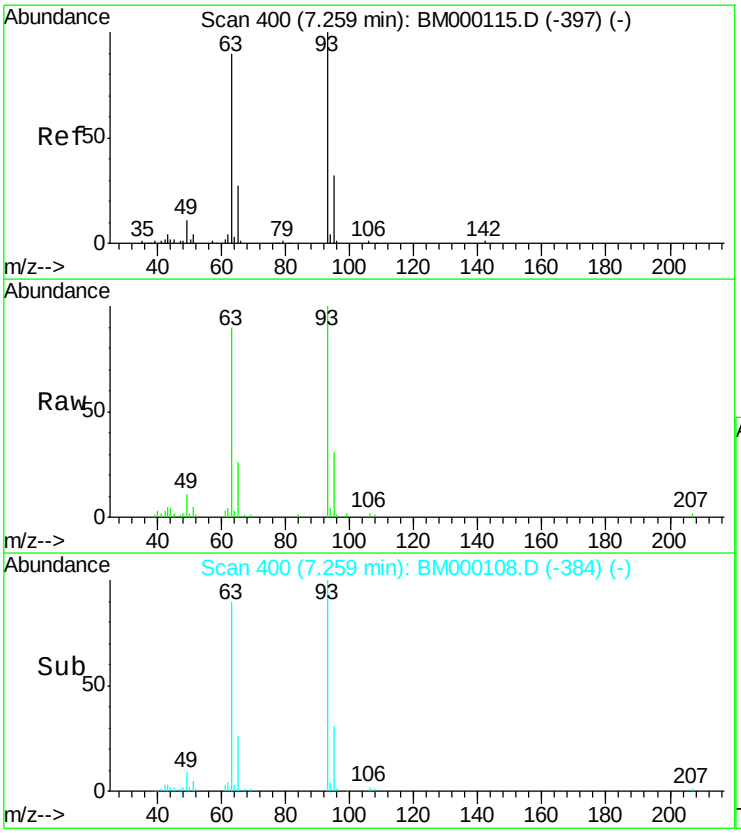
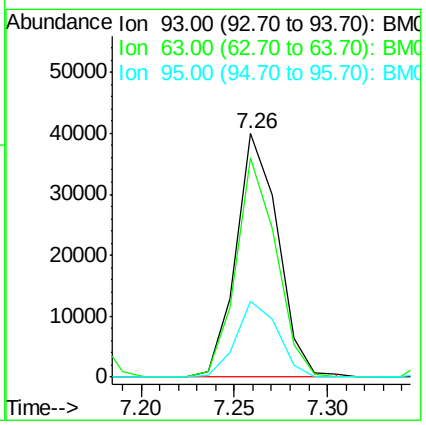
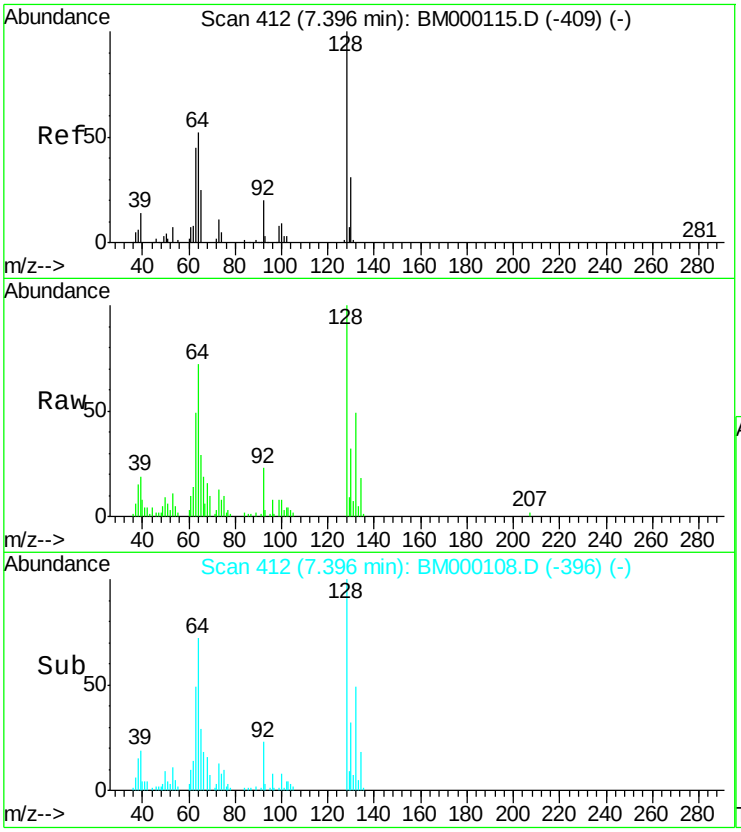


#8
Bis(2-Chloroethyl)ether
Concen: 2.78 ng/ul
RT: 7.26 min Scan# 400
Delta R.T. -0.01 min
Lab File: BM000108.D
Acq: 02 Jan 2015 13:49

Tgt Ion: 93 Resp: 62599

Ion	Ratio	Lower	Upper
93	100		
63	90.1	68.9	103.3
95	31.3	24.6	37.0

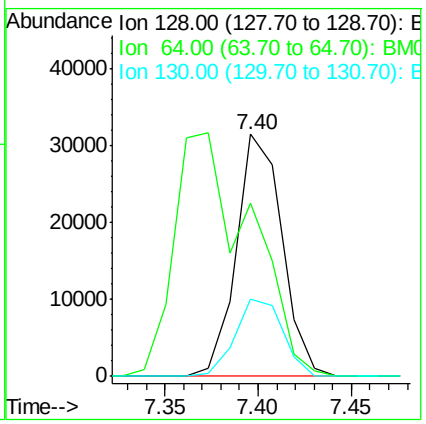




#10
2-Chlorophenol
Concen: 2.54 ng/ul
RT: 7.40 min Scan# 412
Delta R.T. -0.01 min
Lab File: BM000108.D
Acq: 02 Jan 2015 13:49

Tgt Ion:128 Resp: 53648

Ion	Ratio	Lower	Upper
128	100		
64	71.8	47.2	70.8#
130	31.7	25.2	37.8



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

Manual Integrations APPROVED
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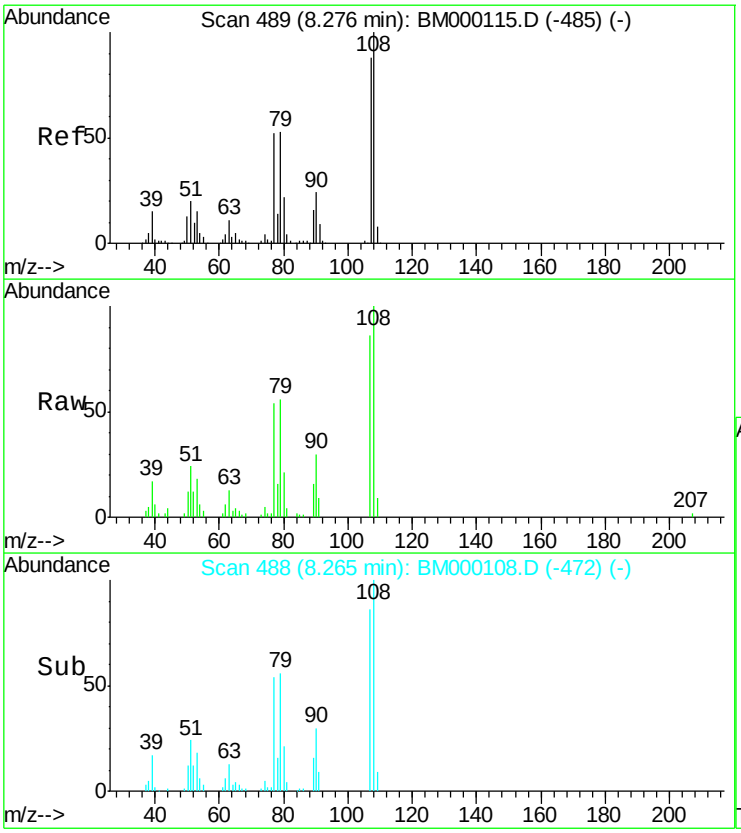
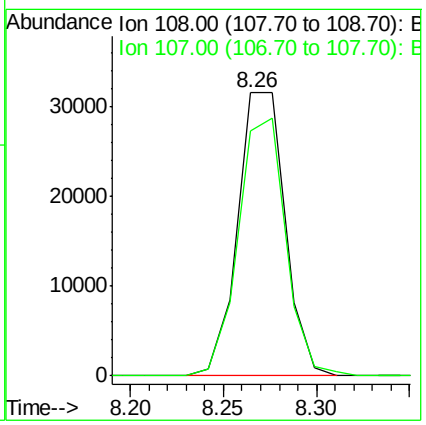
1/6/2015 1:38:38 PM

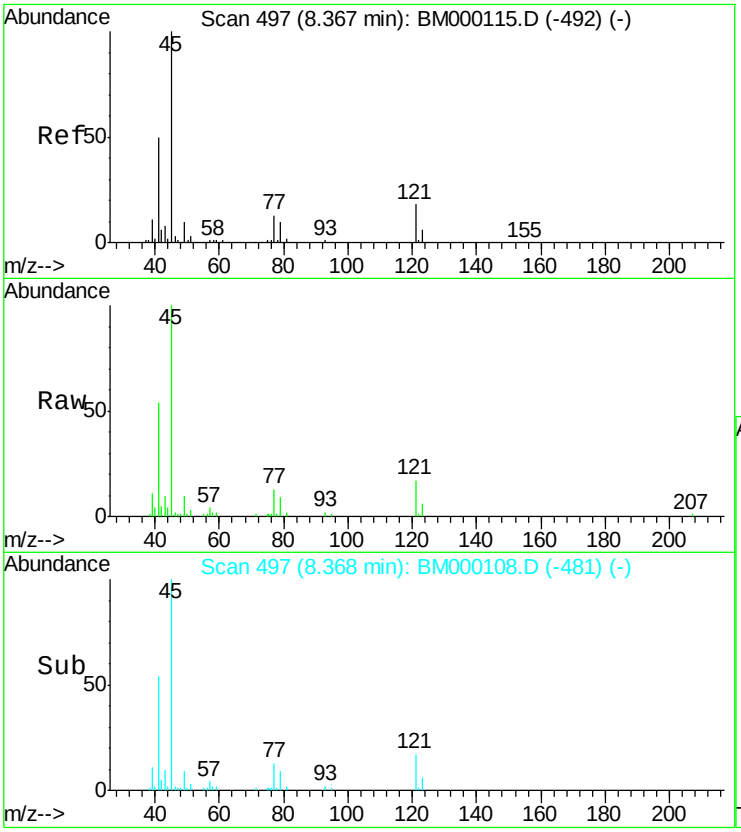


#11
2-Methylphenol
Concen: 2.46 ng/ul
RT: 8.26 min Scan# 488
Delta R.T. -0.01 min
Lab File: BM000108.D
Acq: 02 Jan 2015 13:49

Tgt Ion:108 Resp: 55976

Ion	Ratio	Lower	Upper
108	100		
107	86.5	70.7	106.1





#12
2,2'-oxybis(1-Chloropropane)
Concen: 2.83 ng/ul
RT: 8.37 min Scan# 497
Delta R.T. -0.01 min
Lab File: BM000108.D
Acq: 02 Jan 2015 13:49

Tgt Ion: 45 Resp: 102629

Ion	Ratio	Lower	Upper
45	100		
77	13.3	9.9	14.9
79	9.4	8.3	12.5

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

Manual Integrations APPROVED
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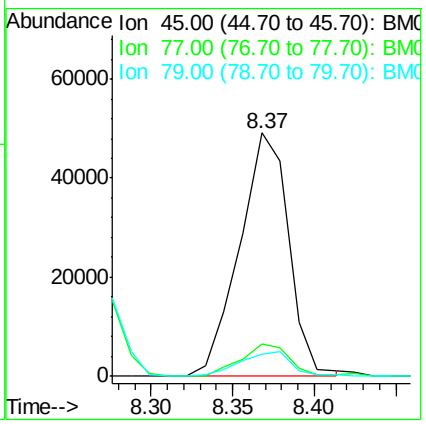
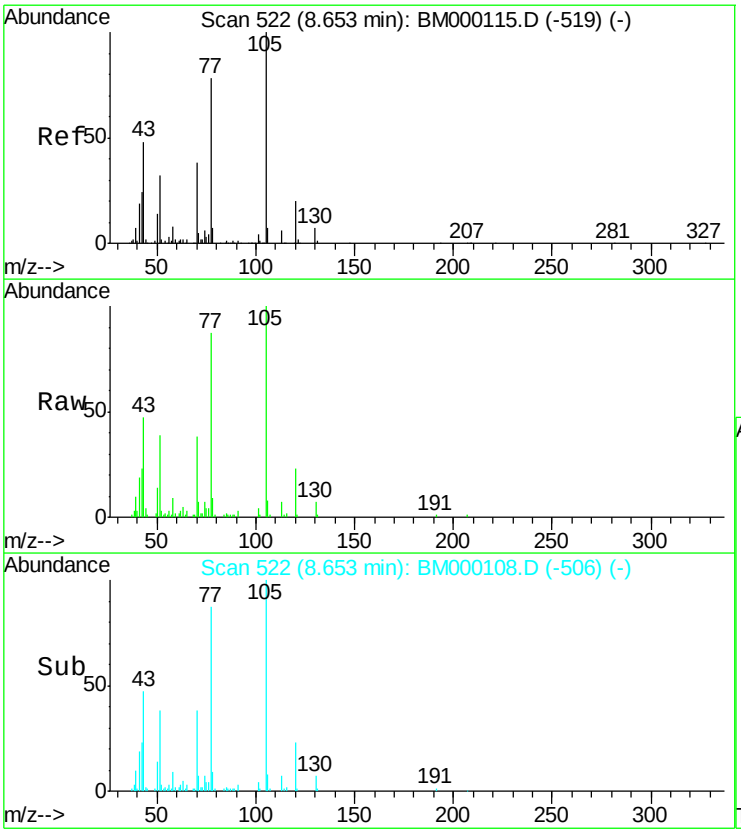
1/6/2015 1:38:38 PM

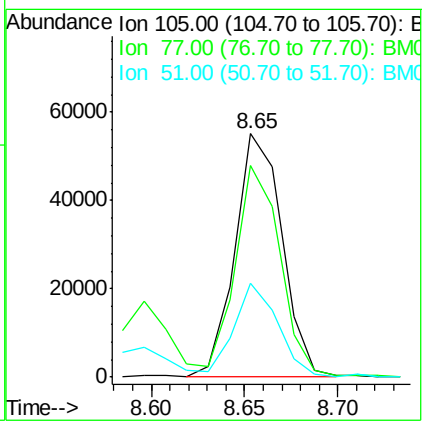


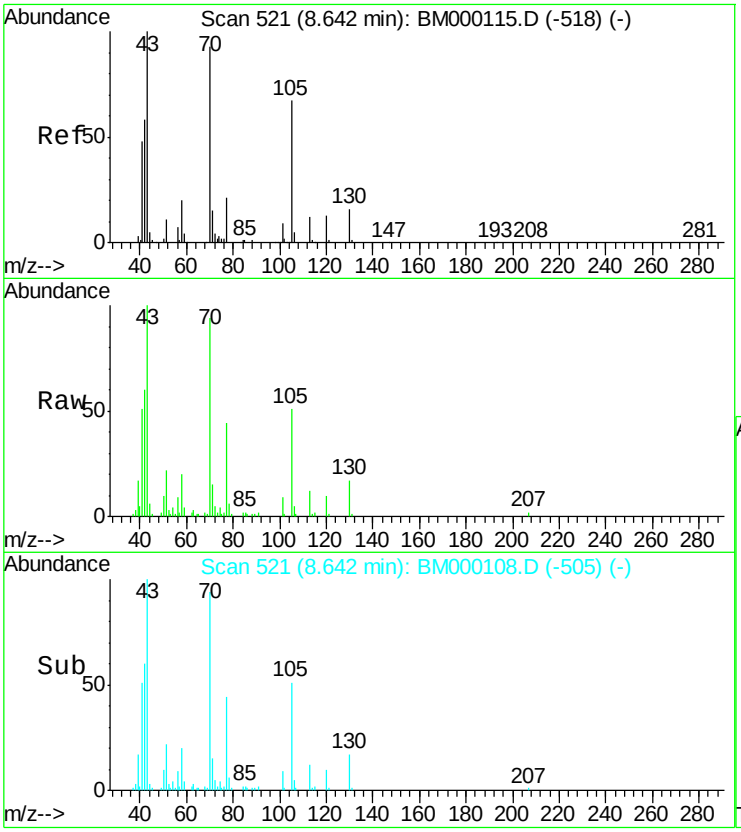


#14
Acetophenone
Concen: 2.54 ng/ul
RT: 8.65 min Scan# 522
Delta R.T. -0.01 min
Lab File: BM000108.D
Acq: 02 Jan 2015 13:49

Tgt Ion:105 Resp: 96826

Ion	Ratio	Lower	Upper
105	100		
77	87.0	66.3	99.5
51	38.8	26.5	39.7





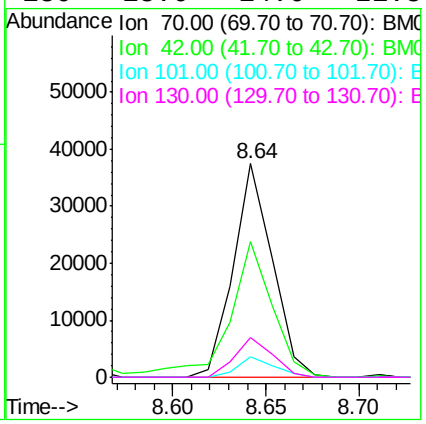
#15
N-Nitroso-di-n-propylamine
Concen: 2.74 ng/ul
RT: 8.64 min Scan# 521
Delta R.T. -0.01 min
Lab File: BM000108.D
Acq: 02 Jan 2015 13:49

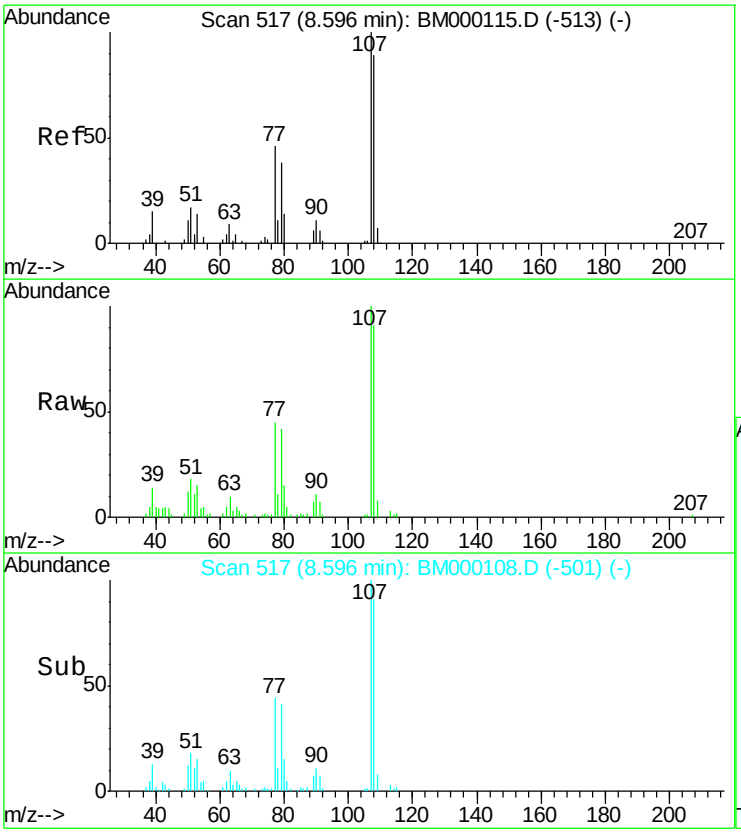
Instrument :
BNA_M
ClientSampleId :
MDL-06-S-ML

Manual Integrations APPROVED
TEJASKUMAR
1/6/2015 1:38:38 PM

Tgt Ion: 70 Resp: 54704

Ion	Ratio	Lower	Upper
70	100		
42	63.6	46.4	69.6
101	9.4	7.8	11.8
130	18.6	14.6	21.8

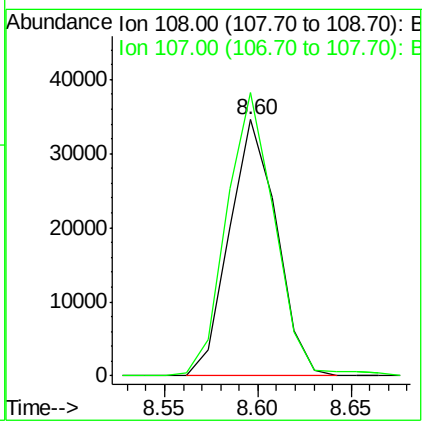


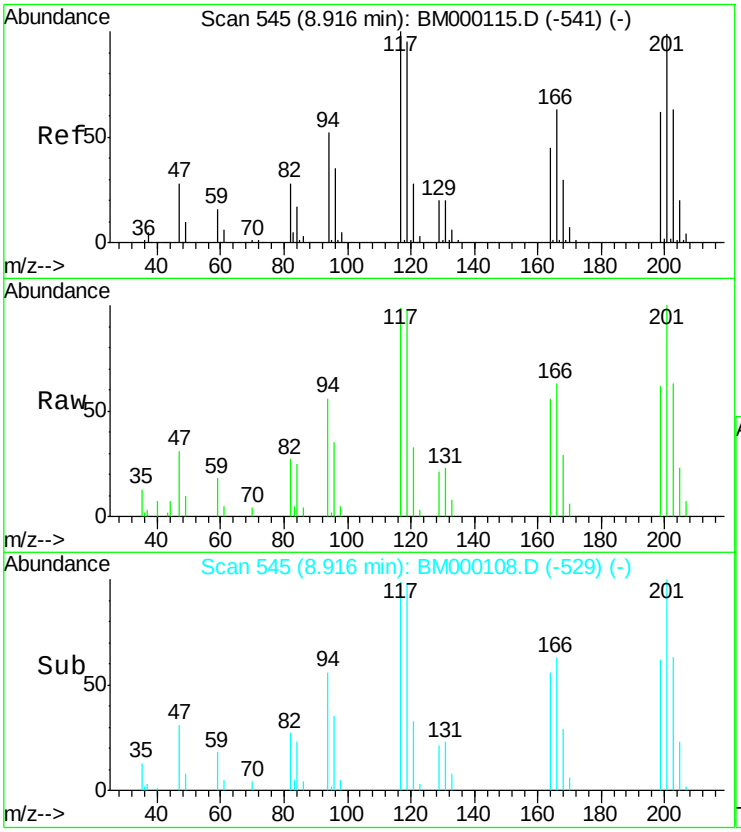


#16
4-Methylphenol
Concen: 2.49 ng/ul
RT: 8.60 min Scan# 517
Delta R.T. -0.01 min
Lab File: BM000108.D
Acq: 02 Jan 2015 13:49

Tgt Ion:108 Resp: 61216

Ion	Ratio	Lower	Upper
108	100		
107	110.4	84.0	126.0

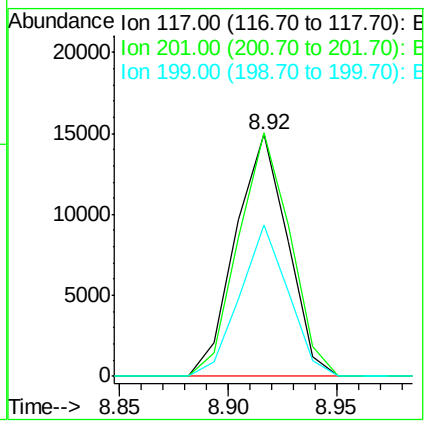




#17
Hexachloroethane
Concen: 2.57 ng/ul
RT: 8.92 min Scan# 545
Delta R.T. -0.01 min
Lab File: BM000108.D
Acq: 02 Jan 2015 13:49

Tgt Ion:117 Resp: 24822

Ion	Ratio	Lower	Upper
117	100		
201	100.5	85.2	127.8
199	62.3	55.1	82.7



Instrument :
BNA_M
ClientSampleId :
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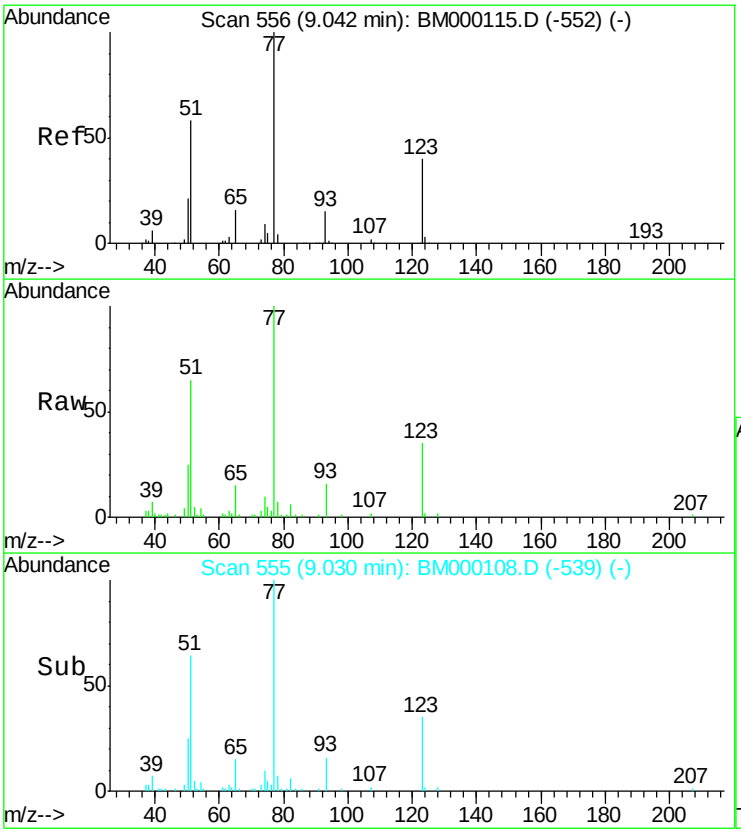
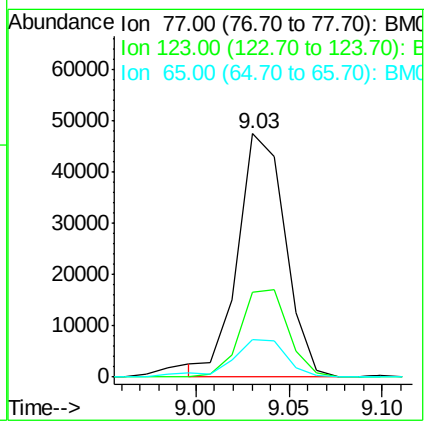
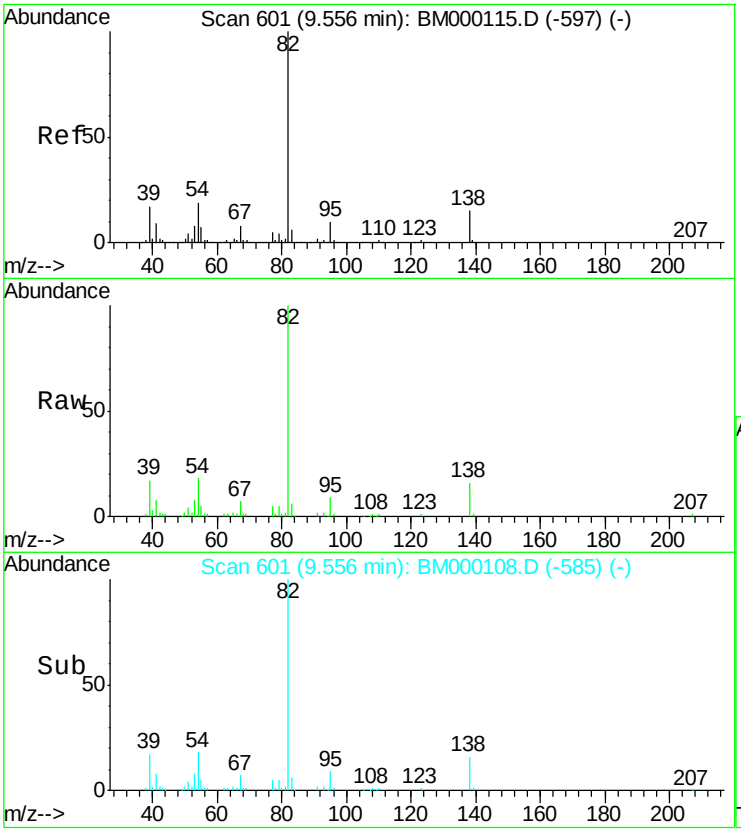


#20
Nitrobenzene
Concen: 2.83 ng/ul
RT: 9.03 min Scan# 555
Delta R.T. -0.01 min
Lab File: BM000108.D
Acq: 02 Jan 2015 13:49

Tgt Ion: 77 Resp: 83792

Ion	Ratio	Lower	Upper
77	100		
123	35.0	29.2	43.8
65	15.5	12.4	18.6

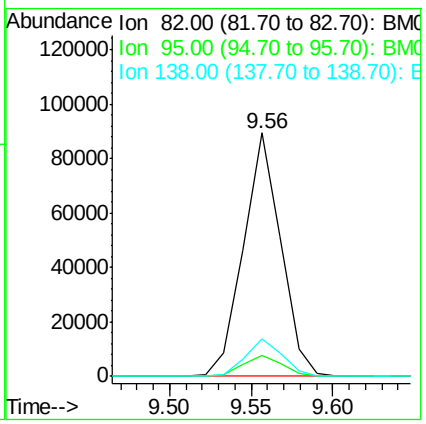




#21
Isophorone
Concen: 2.50 ng/ul
RT: 9.56 min Scan# 601
Delta R.T. -0.01 min
Lab File: BM000108.D
Acq: 02 Jan 2015 13:49

Tgt Ion: 82 Resp: 142350

Ion	Ratio	Lower	Upper
82	100		
95	8.6	6.9	10.3
138	15.7	12.1	18.1



Instrument :
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ClientSampleId :
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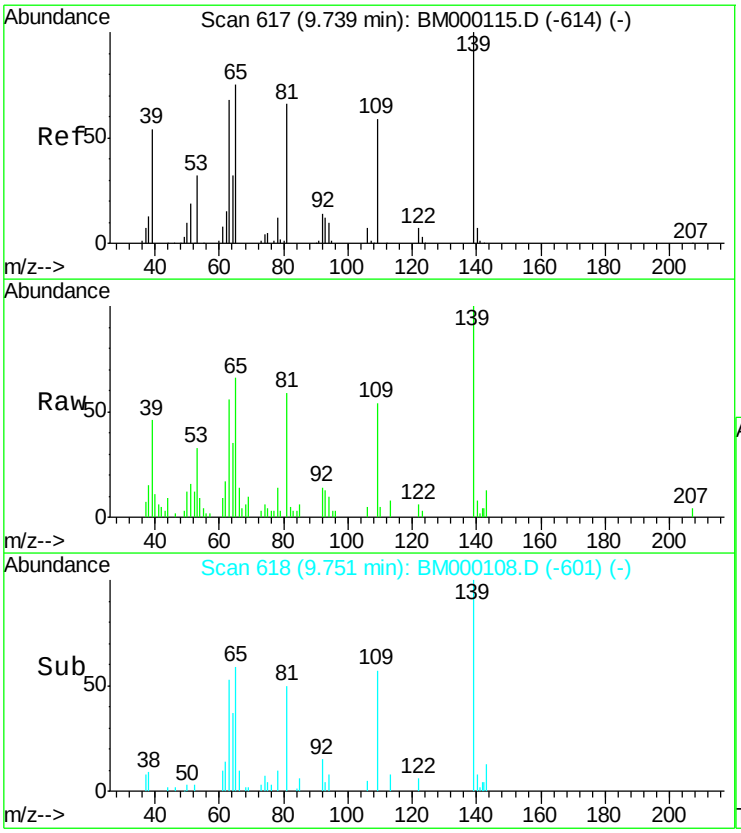
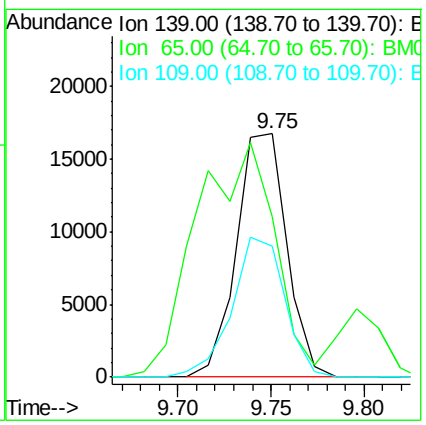
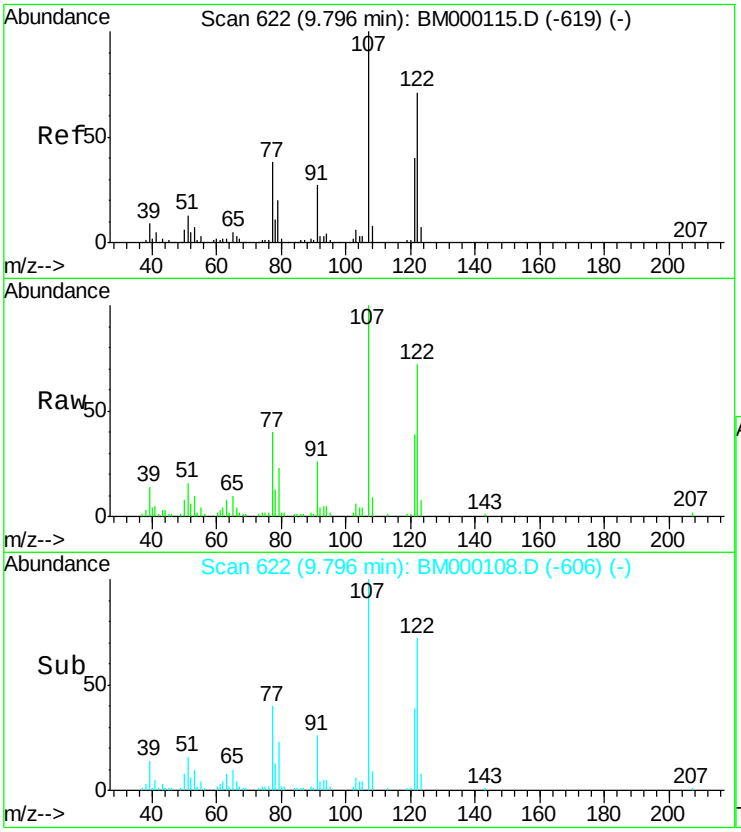


#23
2-Nitrophenol
Concen: 2.81 ng/ul
RT: 9.75 min Scan# 618
Delta R.T. -0.00 min
Lab File: BM000108.D
Acq: 02 Jan 2015 13:49

Tgt Ion:139 Resp: 31400

Ion	Ratio	Lower	Upper
139	100		
65	65.7	56.3	84.5
109	53.6	37.1	55.7





#24
2,4-Dimethylphenol
Concen: 2.50 ng/ul
RT: 9.80 min Scan# 622
Delta R.T. -0.01 min
Lab File: BM000108.D
Acq: 02 Jan 2015 13:49

Tgt Ion:107 Resp: 75935

Ion	Ratio	Lower	Upper
107	100		
121	38.7	33.0	49.6
122	71.8	59.3	88.9

Instrument :
BNA_M
ClientSampleId :
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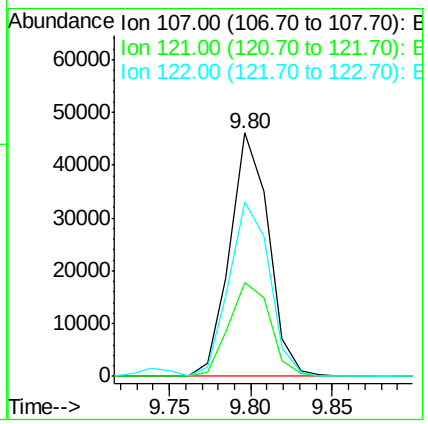
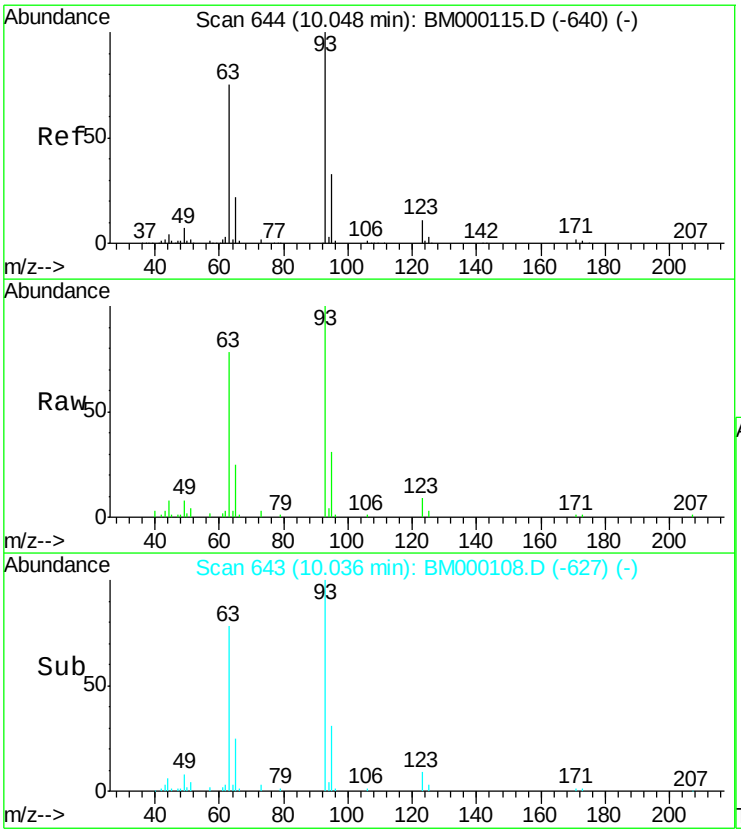
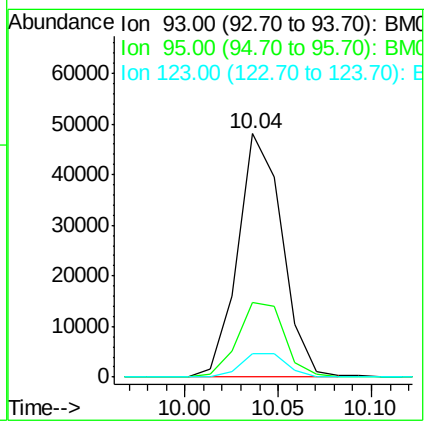


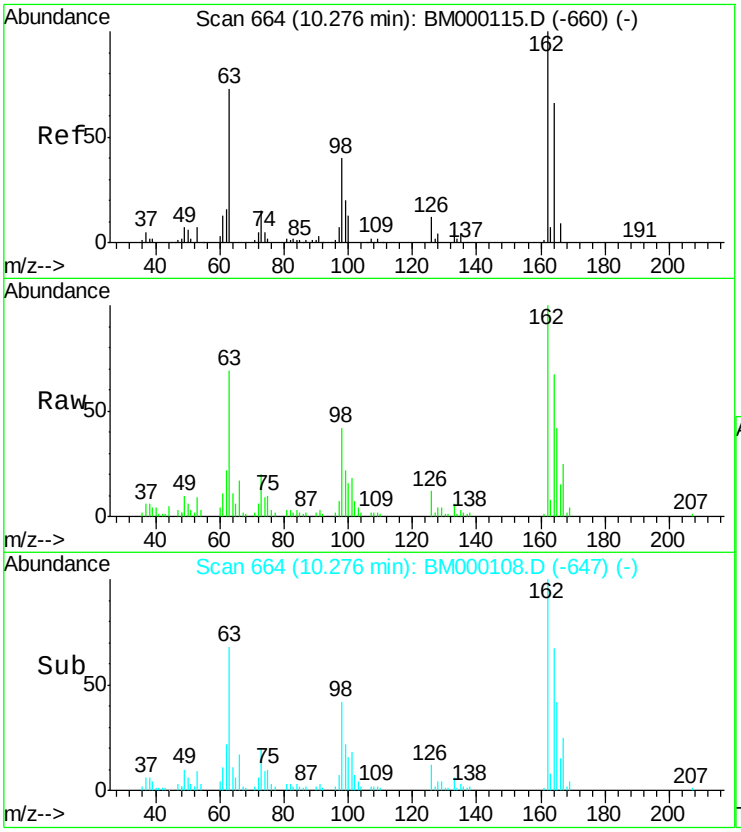


#25
Bis(2-Chloroethoxy)methane
Concen: 2.53 ng/ul
RT: 10.04 min Scan# 643
Delta R.T. -0.01 min
Lab File: BM000108.D
Acq: 02 Jan 2015 13:49

Tgt Ion: 93 Resp: 80427

Ion	Ratio	Lower	Upper
93	100		
95	30.9	26.1	39.1
123	9.5	7.4	11.2

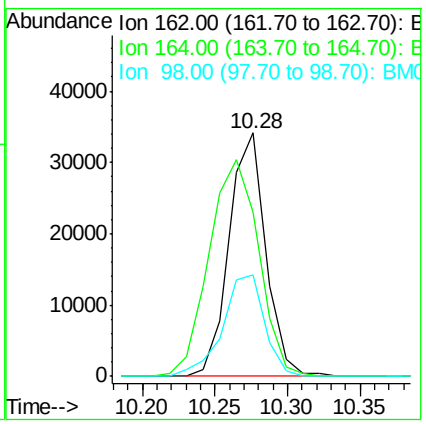




#27
2,4-Dichlorophenol
Concen: 2.68 ng/ul
RT: 10.28 min Scan# 664
Delta R.T. -0.00 min
Lab File: BM000108.D
Acq: 02 Jan 2015 13:49

Tgt Ion:162 Resp: 59750

Ion	Ratio	Lower	Upper
162	100		
164	67.4	50.2	75.4
98	41.6	31.4	47.2



Instrument :
BNA_M
ClientSampleId :
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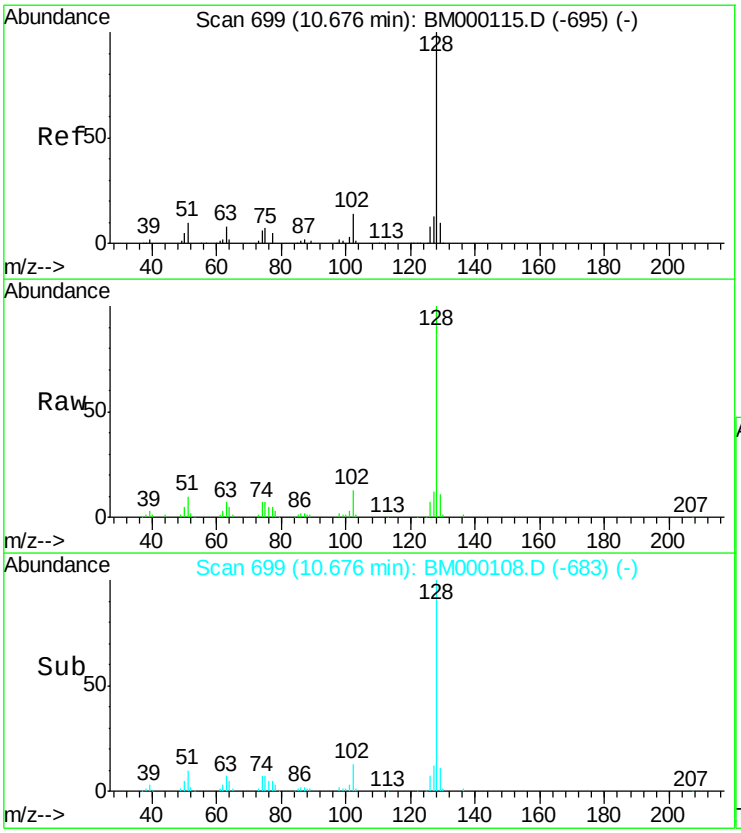
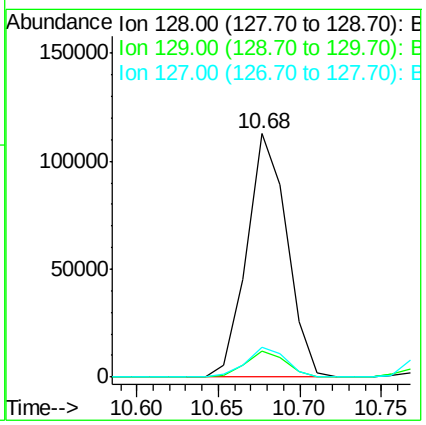
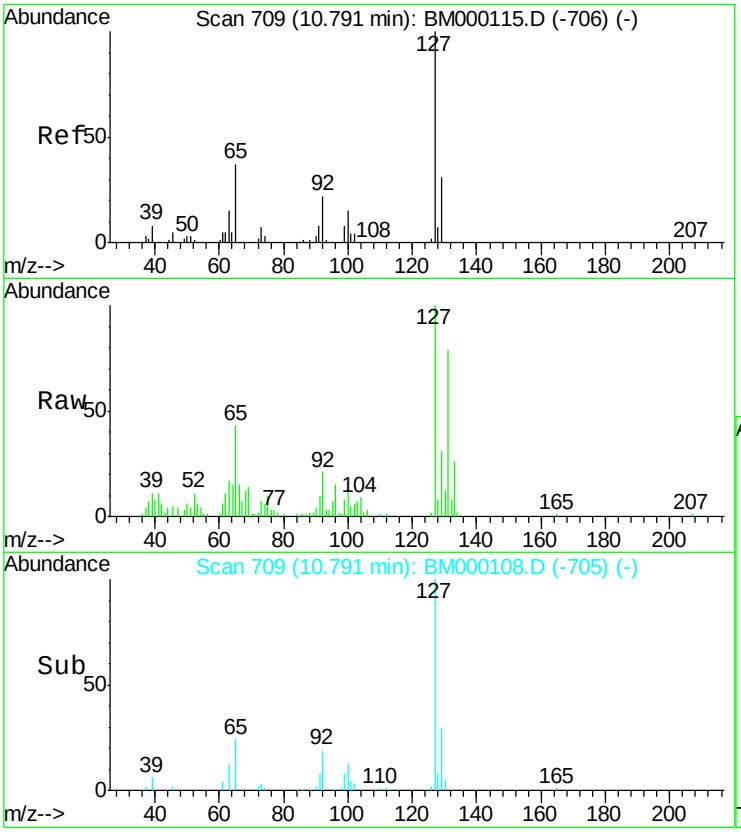


#28
Naphthalene
Concen: 2.63 ng/ul
RT: 10.68 min Scan# 699
Delta R.T. -0.01 min
Lab File: BM000108.D
Acq: 02 Jan 2015 13:49

Tgt Ion:128 Resp: 192306

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.6	13.0
127	12.1	10.3	15.5

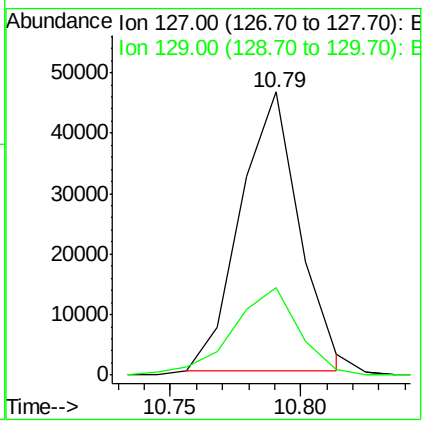




#30
4-Chloroaniline
Concen: 2.77 ng/ul
RT: 10.79 min Scan# 709
Delta R.T. -0.00 min
Lab File: BM000108.D
Acq: 02 Jan 2015 13:49

Tgt Ion:127 Resp: 72774

Ion	Ratio	Lower	Upper
127	100		
129	31.0	26.5	39.7



Instrument :
BNA_M
ClientSampleId :
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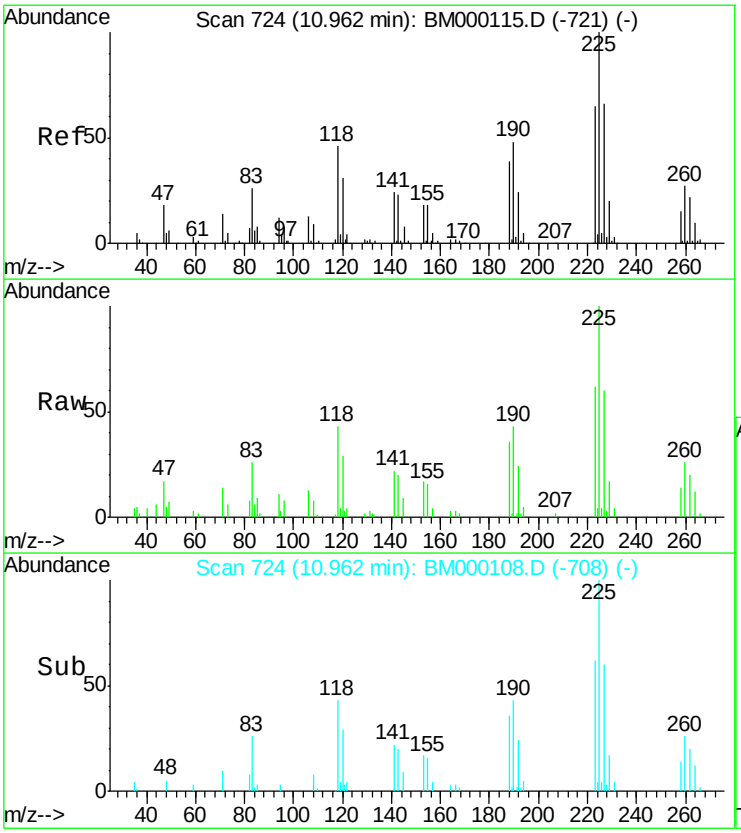
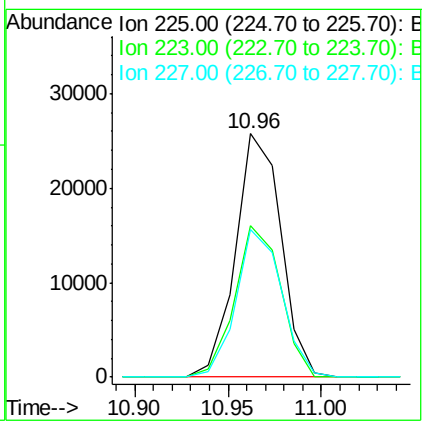
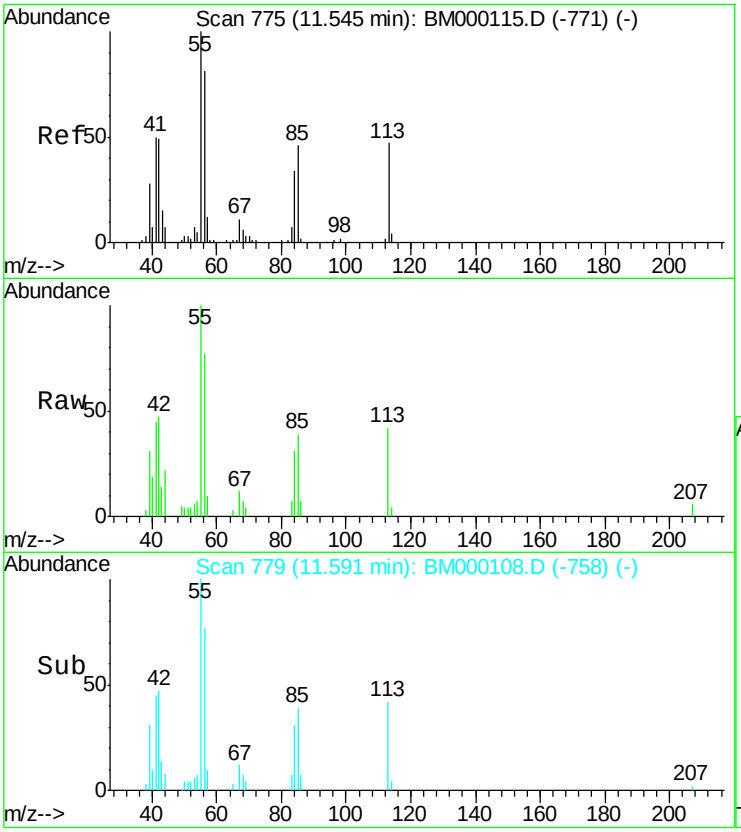


#31
Hexachlorobutadiene
Concen: 2.75 ng/ul
RT: 10.96 min Scan# 724
Delta R.T. -0.01 min
Lab File: BM000108.D
Acq: 02 Jan 2015 13:49

Tgt Ion:225 Resp: 43596

Ion	Ratio	Lower	Upper
225	100		
223	62.2	54.4	81.6
227	60.4	51.8	77.8

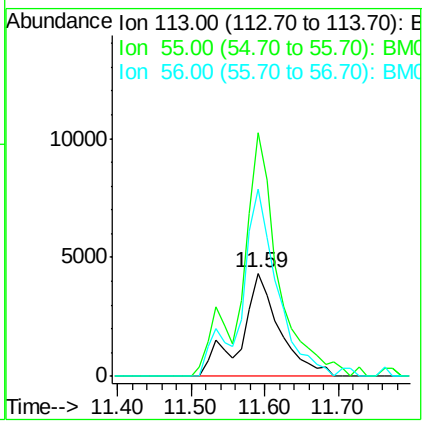




#32
Caprolactam
Concen: 2.11 ng/ul m
RT: 11.59 min Scan# 779
Delta R.T. 0.05 min
Lab File: BM000108.D
Acq: 02 Jan 2015 13:49

Tgt Ion:113 Resp: 15717

Ion	Ratio	Lower	Upper
113	100		
55	235.7	156.6	234.8#
56	181.4	126.3	189.5



Instrument :
BNA_M
ClientSampleId :
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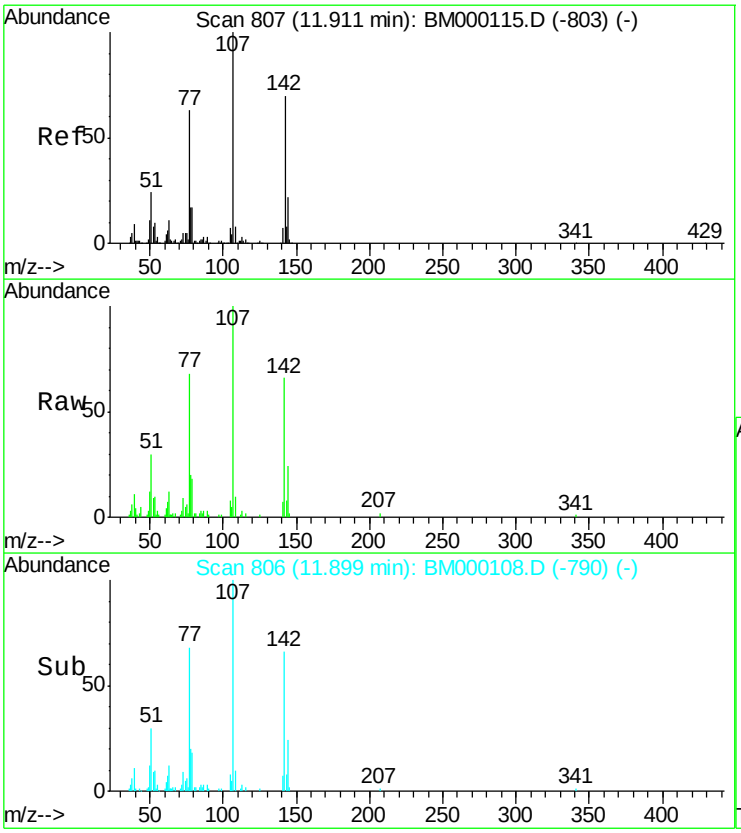
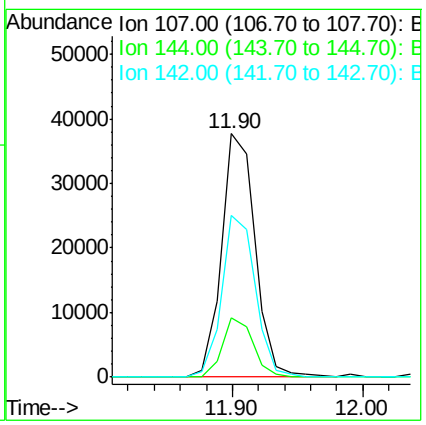
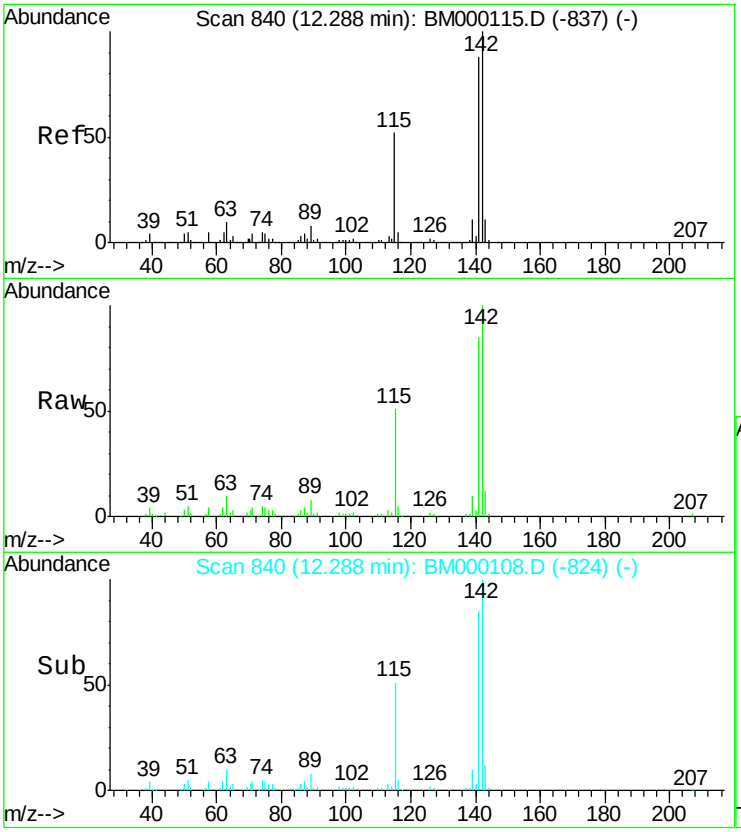


#33
4-Chloro-3-methylphenol
Concen: 2.46 ng/ul
RT: 11.90 min Scan# 806
Delta R.T. -0.01 min
Lab File: BM000108.D
Acq: 02 Jan 2015 13:49

Tgt Ion:107 Resp: 67490

Ion	Ratio	Lower	Upper
107	100		
144	24.3	16.6	24.8
142	66.3	54.6	82.0





#34
2-Methylnaphthalene
Concen: 2.59 ng/ul
RT: 12.29 min Scan# 840
Delta R.T. -0.01 min
Lab File: BM000108.D
Acq: 02 Jan 2015 13:49

Tgt Ion:142 Resp: 140439

Ion	Ratio	Lower	Upper
142	100		
141	84.8	69.3	103.9

Instrument :
BNA_M
ClientSampleId :
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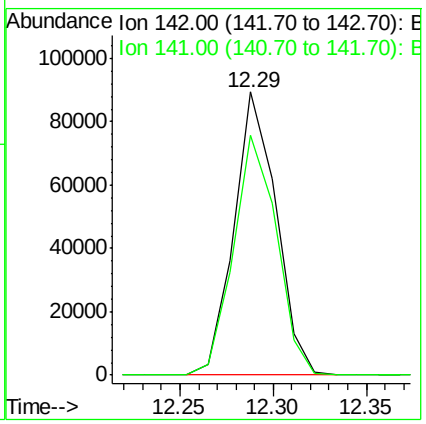
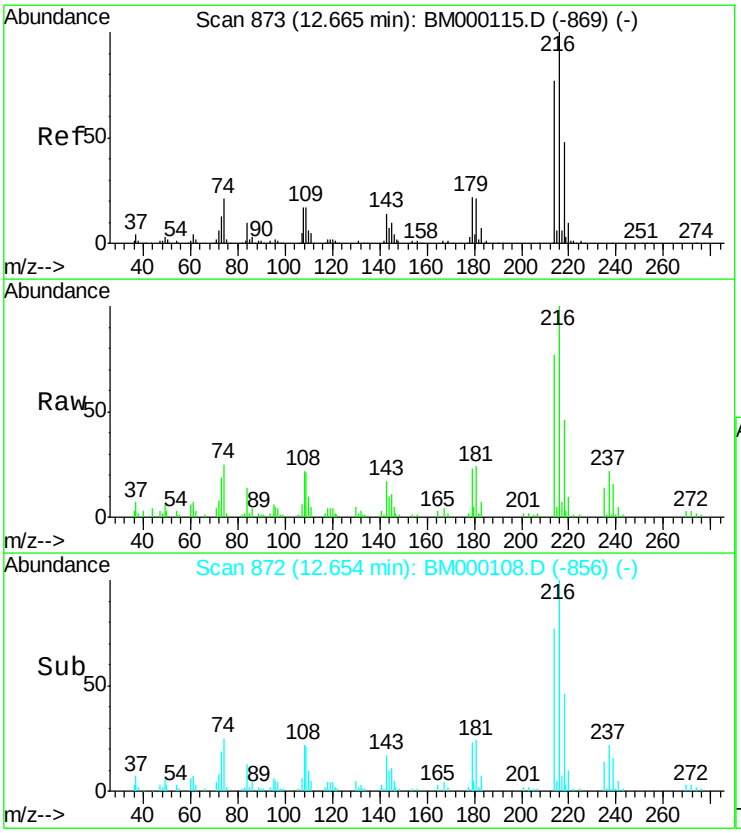
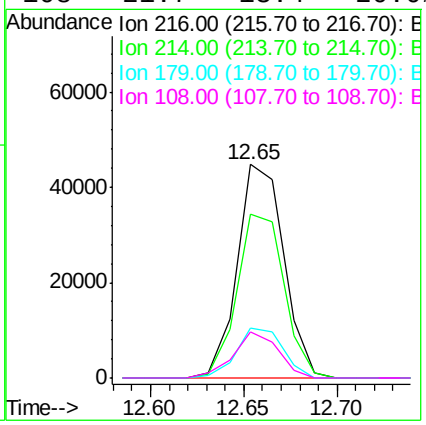


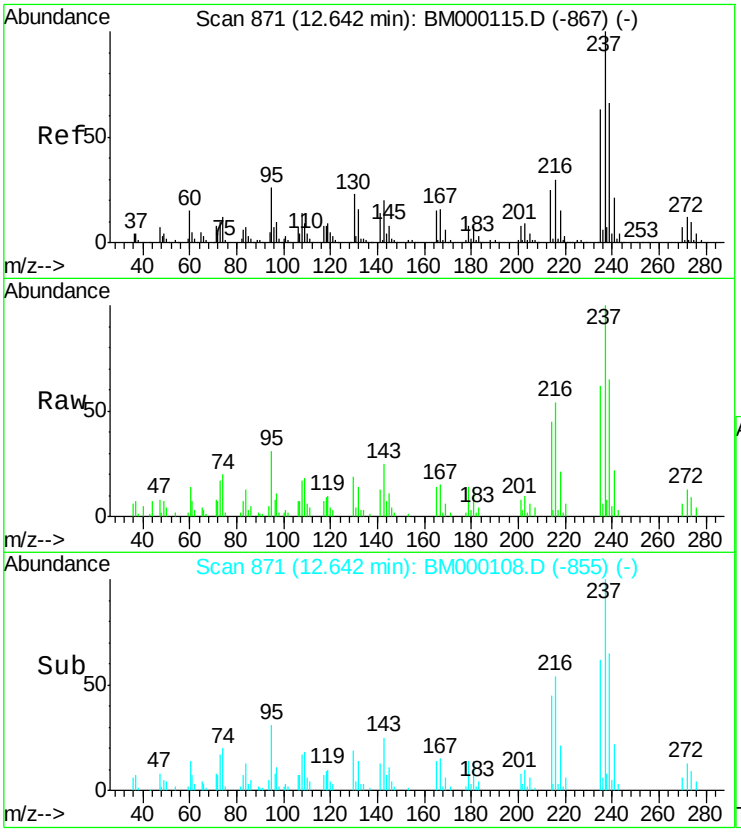


#36
1,2,4,5-Tetrachlorobenzene
Concen: 2.76 ng/ul
RT: 12.65 min Scan# 872
Delta R.T. -0.01 min
Lab File: BM000108.D
Acq: 02 Jan 2015 13:49

Tgt Ion:216 Resp: 77468

Ion	Ratio	Lower	Upper
216	100		
214	77.0	62.6	94.0
179	23.4	17.4	26.2
108	21.7	13.4	20.0#

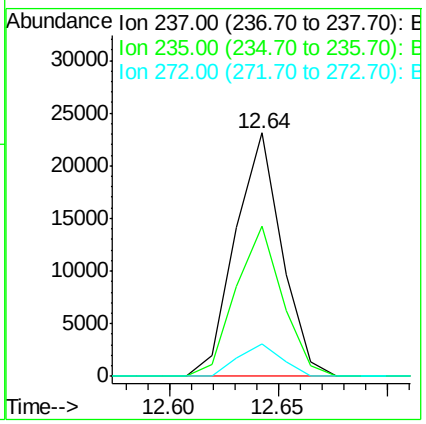




#37
Hexachlorocyclopentadiene
Concen: 1.86 ng/ul
RT: 12.64 min Scan# 871
Delta R.T. -0.01 min
Lab File: BM000108.D
Acq: 02 Jan 2015 13:49

Tgt Ion:237 Resp: 34529

Ion	Ratio	Lower	Upper
237	100		
235	61.7	50.0	75.0
272	13.3	8.9	13.3



Instrument :
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ClientSampleId :
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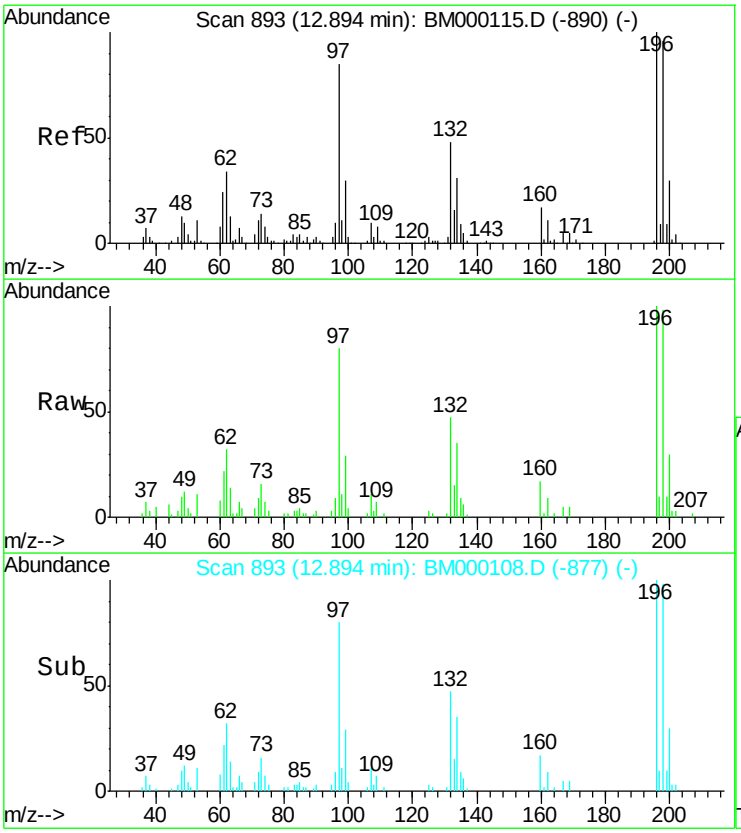
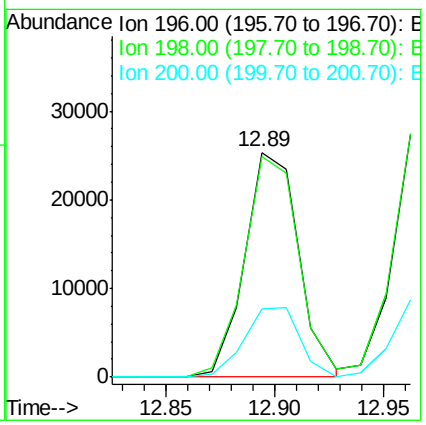
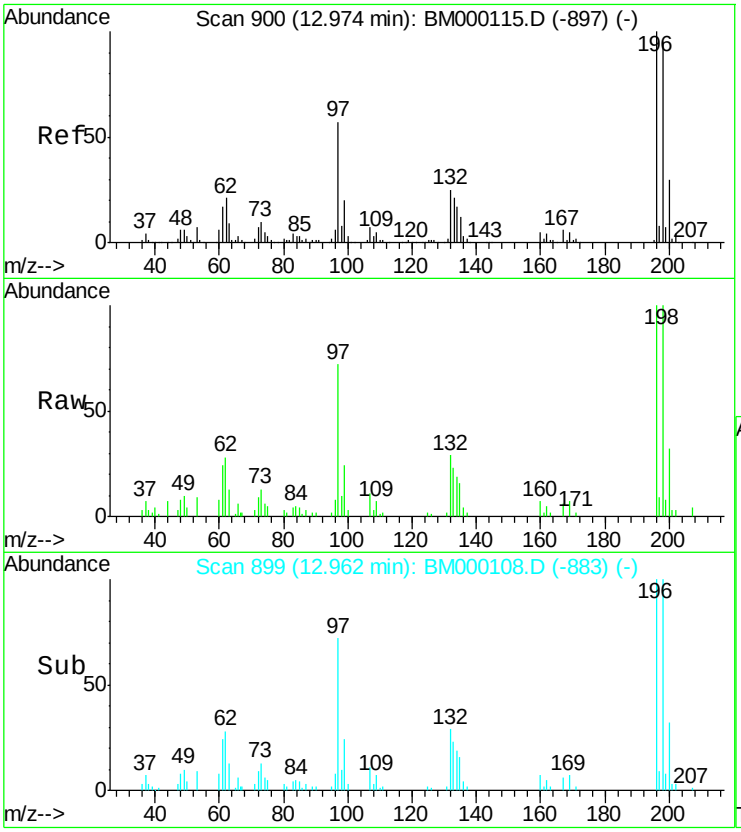


#38
2,4,6-Trichlorophenol
Concen: 2.44 ng/ul
RT: 12.89 min Scan# 893
Delta R.T. -0.01 min
Lab File: BM000108.D
Acq: 02 Jan 2015 13:49

Tgt Ion:196 Resp: 43696

Ion	Ratio	Lower	Upper
196	100		
198	98.4	76.6	114.8
200	30.3	24.5	36.7

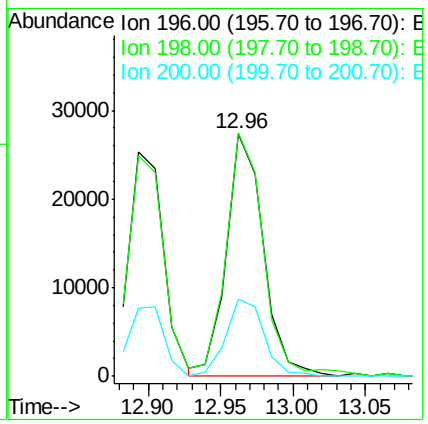




#39
2,4,5-Trichlorophenol
Concen: 2.48 ng/ul
RT: 12.96 min Scan# 899
Delta R.T. -0.01 min
Lab File: BM000108.D
Acq: 02 Jan 2015 13:49

Tgt Ion:196 Resp: 48310

Ion	Ratio	Lower	Upper
196	100		
198	100.4	75.4	113.2
200	31.7	25.0	37.4



Instrument :
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ClientSampleId :
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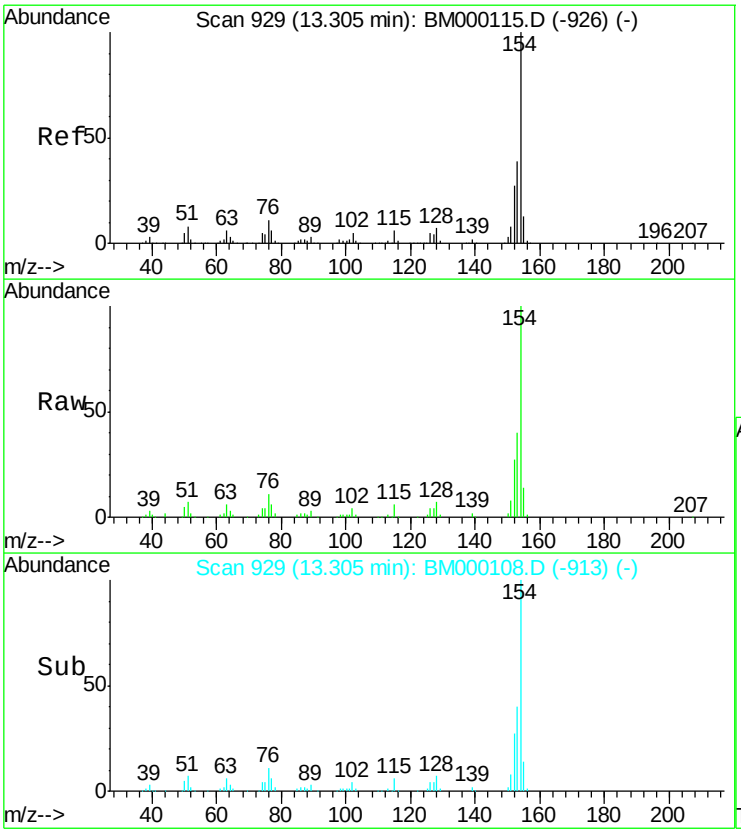
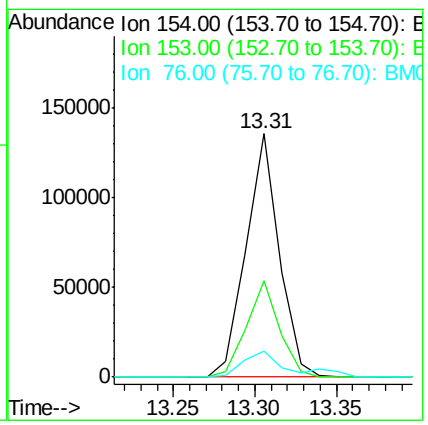
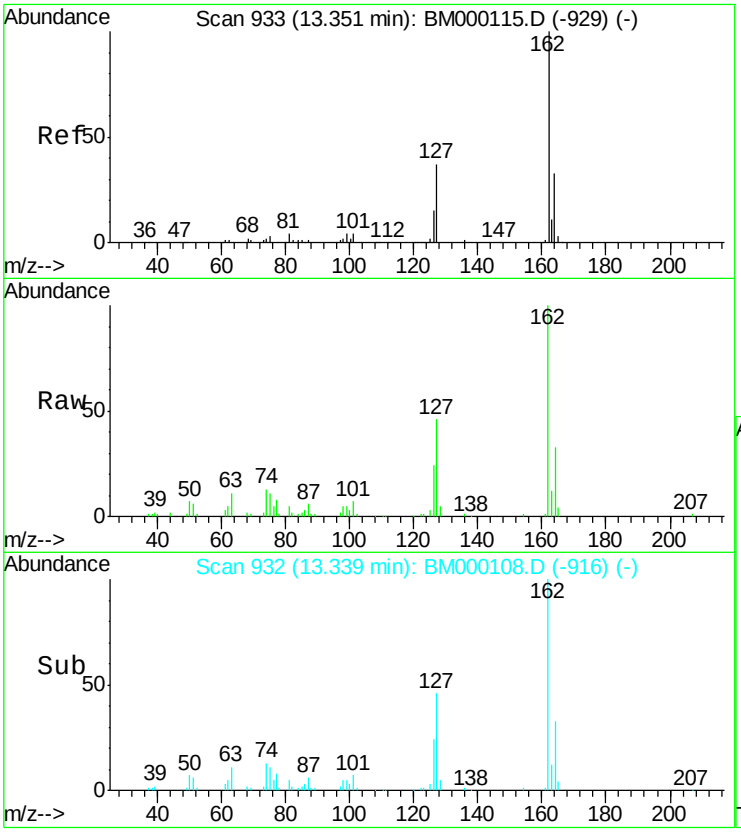


#40
1,1'-Biphenyl
Concen: 2.62 ng/ul
RT: 13.31 min Scan# 929
Delta R.T. -0.01 min
Lab File: BM000108.D
Acq: 02 Jan 2015 13:49

Tgt Ion:154 Resp: 191115

Ion	Ratio	Lower	Upper
154	100		
153	39.5	30.5	45.7
76	10.8	8.9	13.3

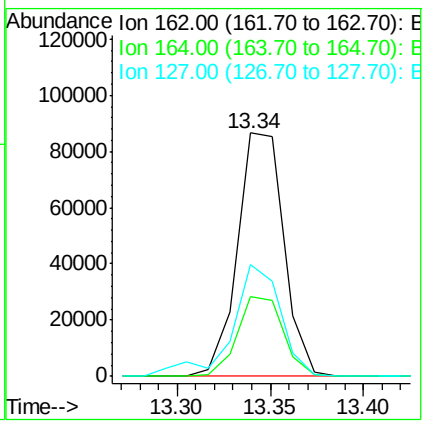




#41
2-Chloronaphthalene
Concen: 2.70 ng/ul
RT: 13.34 min Scan# 932
Delta R.T. -0.01 min
Lab File: BM000108.D
Acq: 02 Jan 2015 13:49

Tgt Ion:162 Resp: 150922

Ion	Ratio	Lower	Upper
162	100		
164	32.7	25.8	38.6
127	46.2	35.9	53.9



Instrument :
BNA_M
ClientSampleId :
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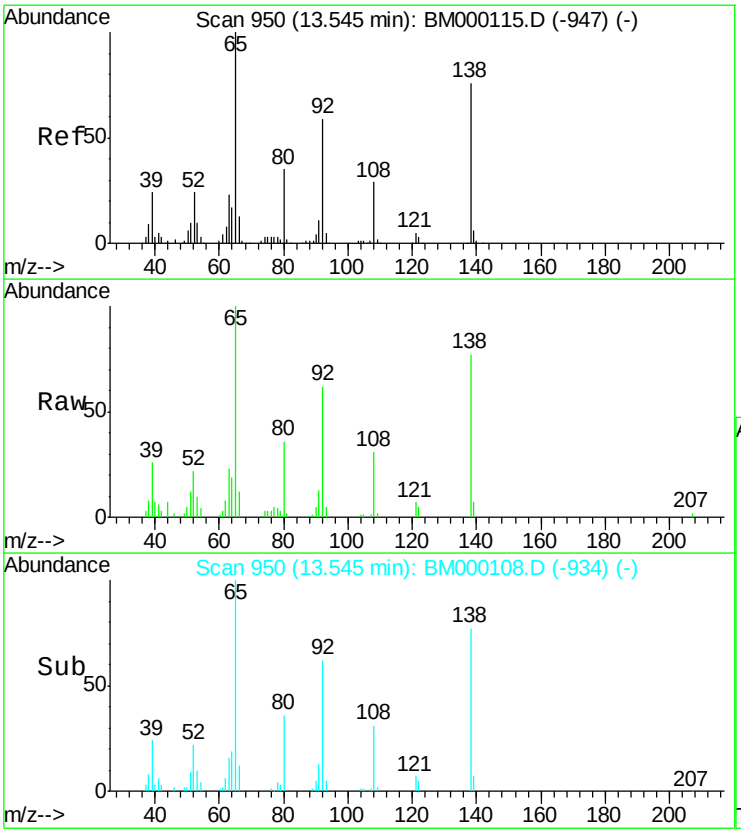
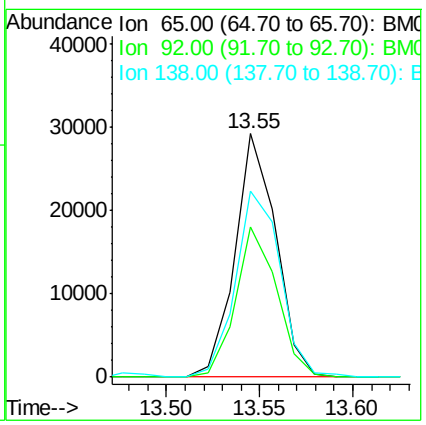
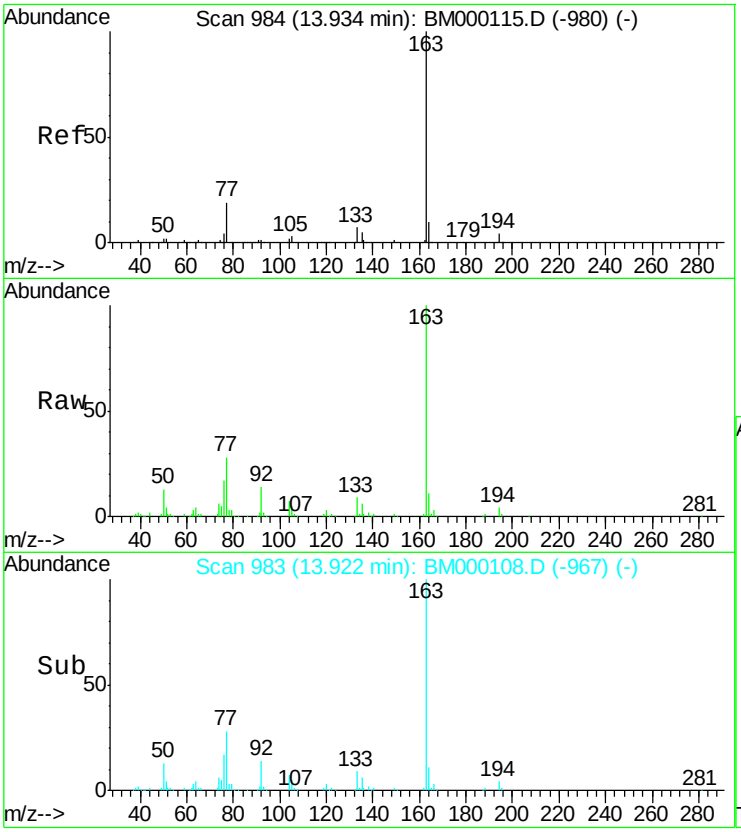


#42
2-Nitroaniline
Concen: 2.47 ng/ul
RT: 13.55 min Scan# 950
Delta R.T. -0.01 min
Lab File: BM000108.D
Acq: 02 Jan 2015 13:49

Tgt Ion: 65 Resp: 44713

Ion	Ratio	Lower	Upper
65	100		
92	61.8	50.4	75.6
138	76.5	66.9	100.3

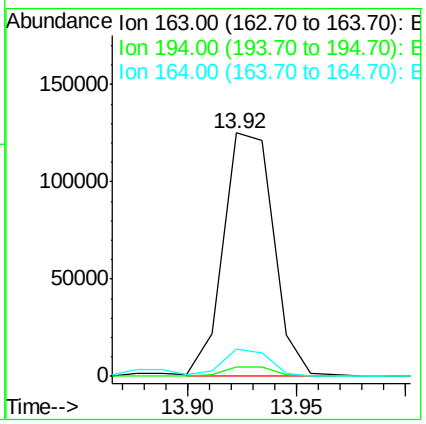




#44
Dimethylphthalate
Concen: 2.68 ng/ul
RT: 13.92 min Scan# 983
Delta R.T. -0.01 min
Lab File: BM000108.D
Acq: 02 Jan 2015 13:49

Tgt Ion:163 Resp: 199732

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.0	4.4
164	11.4	8.5	12.7



Instrument :
BNA_M
ClientSampleId :
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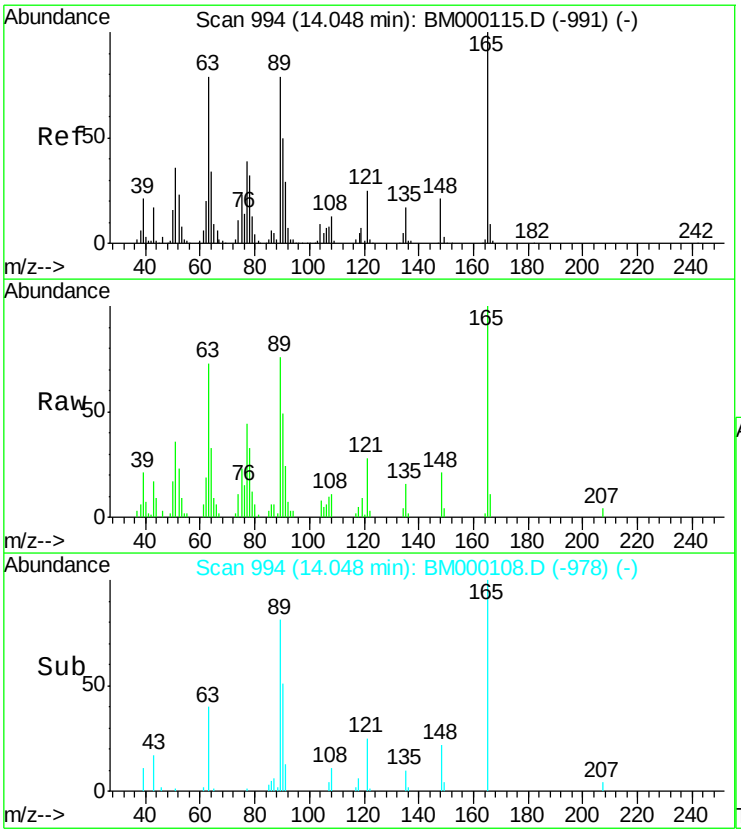
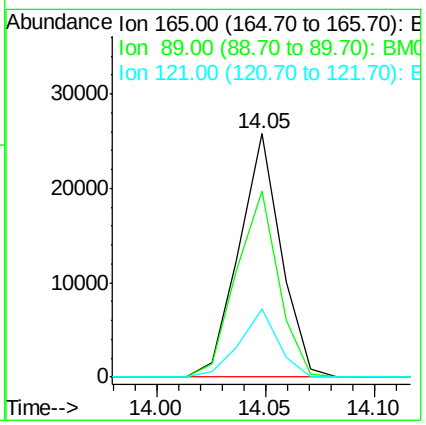
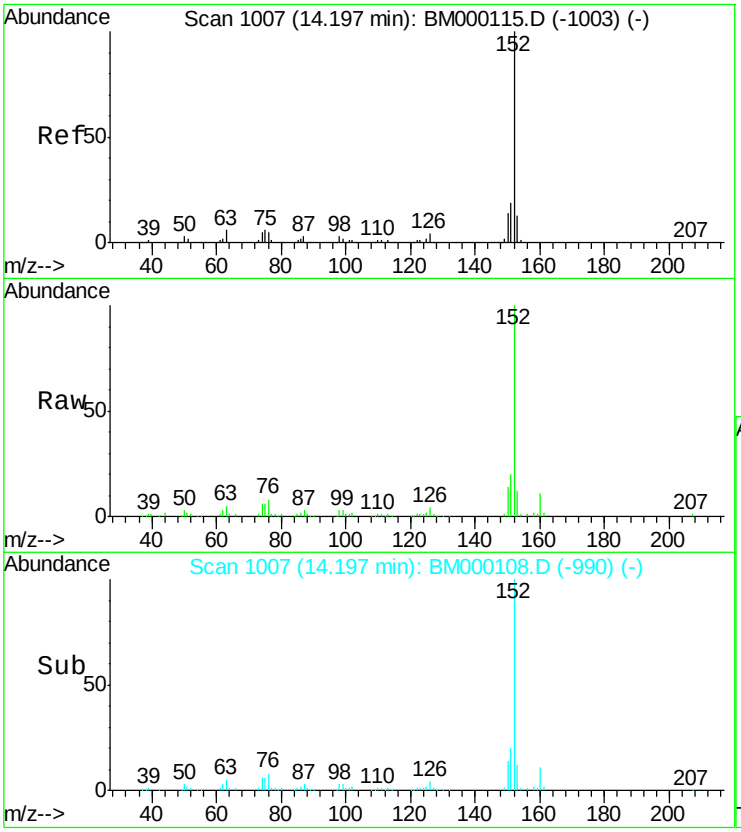


#45
2,6-Dinitrotoluene
Concen: 2.61 ng/ul
RT: 14.05 min Scan# 994
Delta R.T. -0.01 min
Lab File: BM000108.D
Acq: 02 Jan 2015 13:49

Tgt Ion:165 Resp: 34770

Ion	Ratio	Lower	Upper
165	100		
89	76.4	54.4	81.6
121	28.1	18.6	28.0#

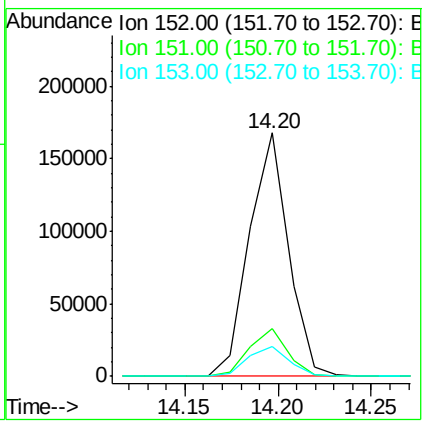




#47
Acenaphthylene
Concen: 2.59 ng/ul
RT: 14.20 min Scan# 1007
Delta R.T. -0.00 min
Lab File: BM000108.D
Acq: 02 Jan 2015 13:49

Tgt Ion:152 Resp: 244215

Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.4	23.2
153	12.3	10.2	15.2



Instrument :
BNA_M
ClientSampleId :
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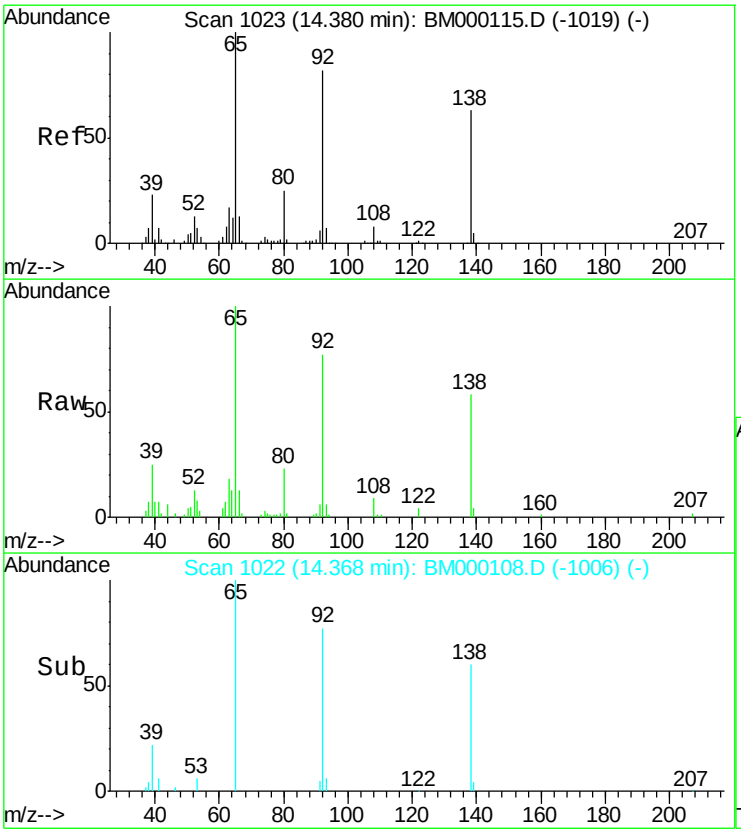
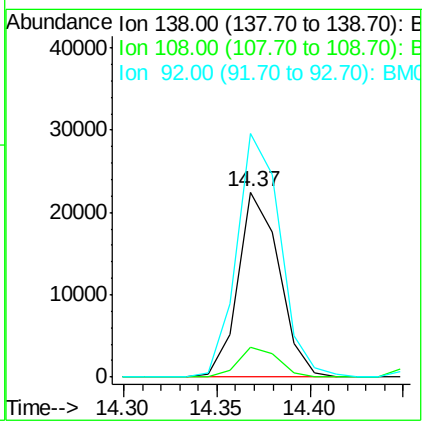
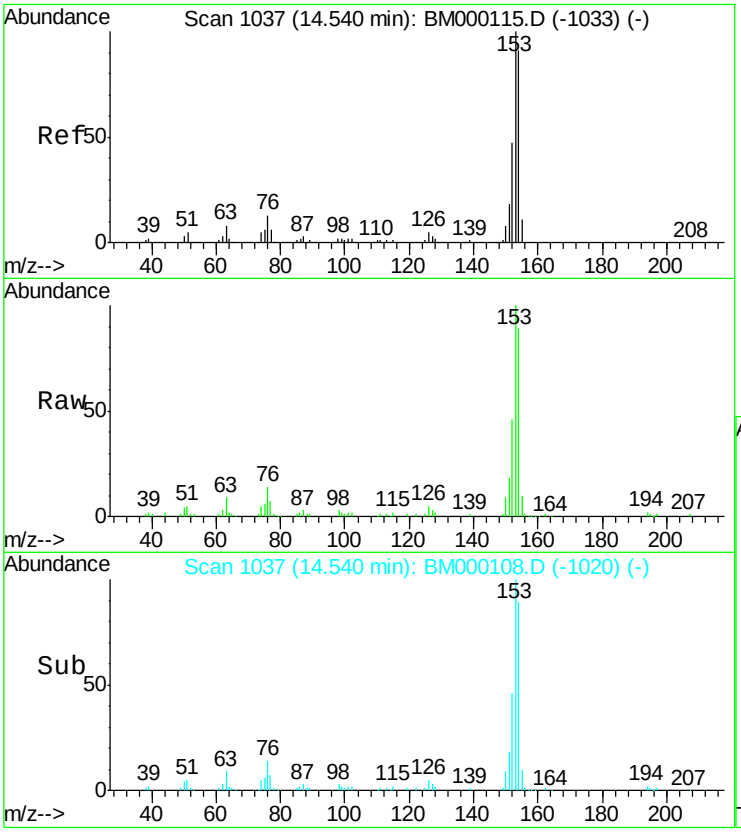


#48
3-Nitroaniline
Concen: 2.53 ng/ul
RT: 14.37 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BM000108.D
Acq: 02 Jan 2015 13:49

Tgt Ion:138 Resp: 34419

Ion	Ratio	Lower	Upper
138	100		
108	15.9	11.2	16.8
92	131.7	110.6	165.8

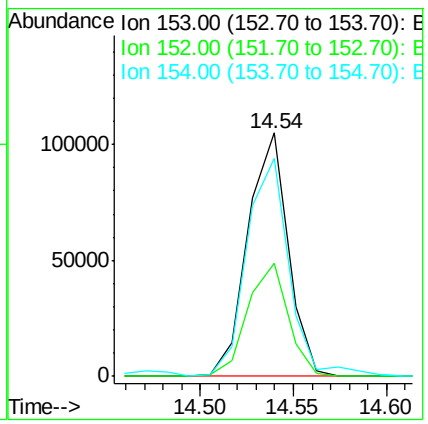




#49
Acenaphthene
Concen: 2.61 ng/ul
RT: 14.54 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BM000108.D
Acq: 02 Jan 2015 13:49

Tgt Ion:153 Resp: 157153

Ion	Ratio	Lower	Upper
153	100		
152	46.2	37.5	56.3
154	89.4	72.2	108.4



Instrument :
BNA_M
ClientSampleId :
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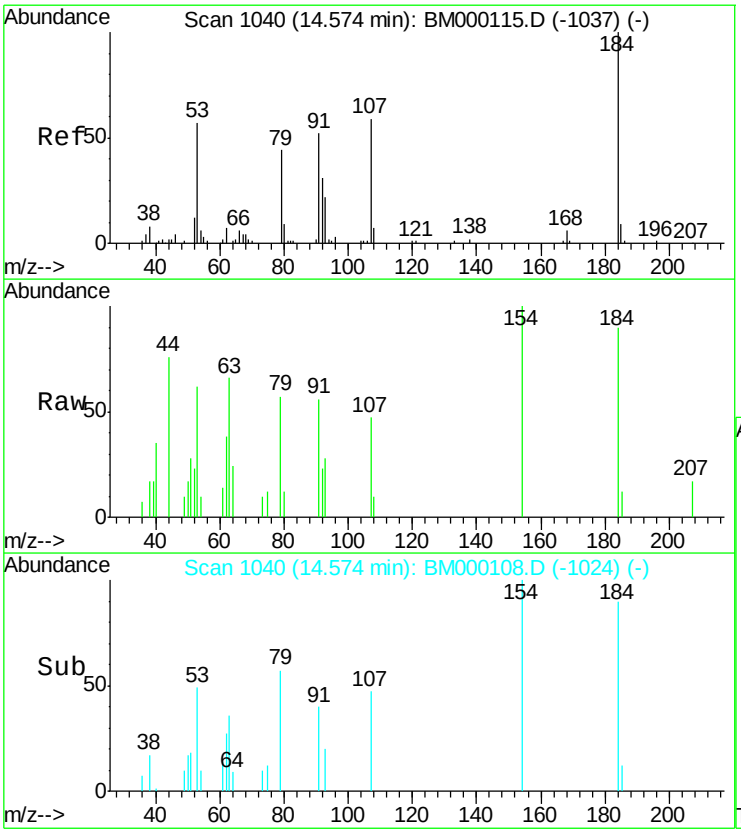
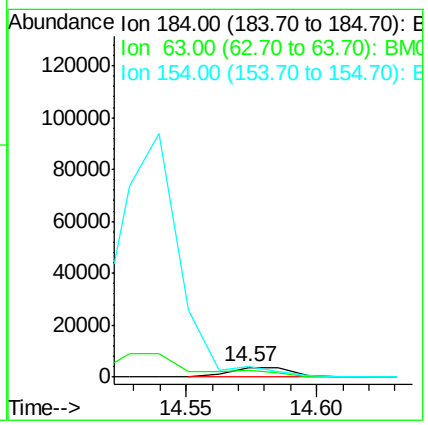
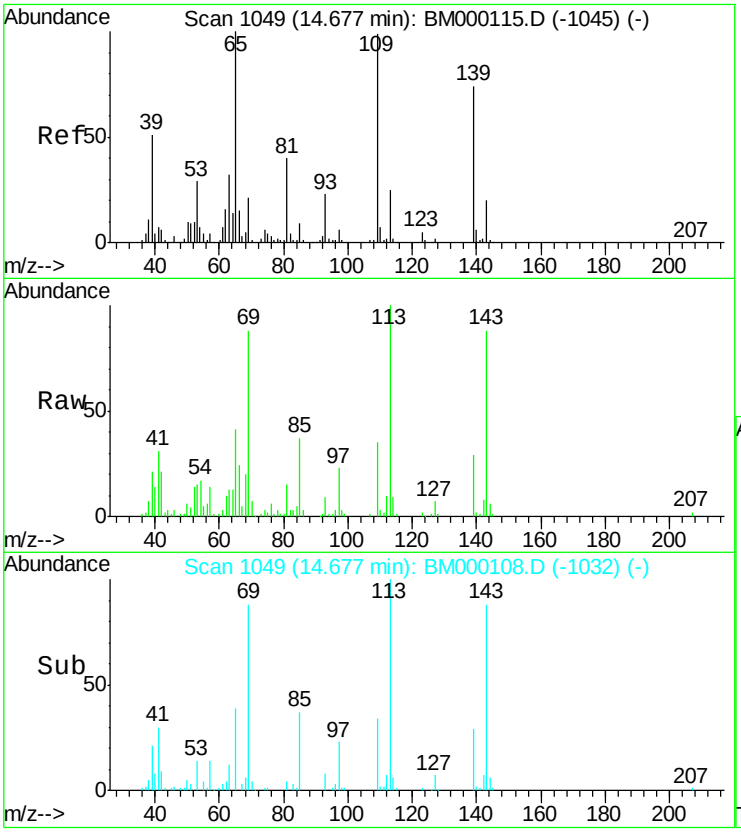


#50
2,4-Dinitrophenol
Concen: 0.92 ng/ul
RT: 14.57 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BM000108.D
Acq: 02 Jan 2015 13:49

Tgt Ion:184 Resp: 6182

Ion	Ratio	Lower	Upper
184	100		
63	73.7	56.1	84.1
154	111.0	68.2	102.4#

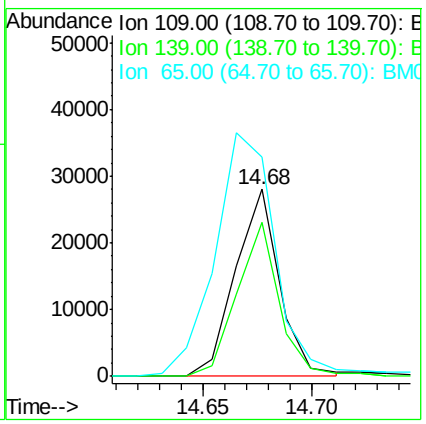




#52
4-Nitrophenol
Concen: 2.47 ng/ul
RT: 14.68 min Scan# 1049
Delta R.T. -0.00 min
Lab File: BM000108.D
Acq: 02 Jan 2015 13:49

Tgt Ion:109 Resp: 39590

Ion	Ratio	Lower	Upper
109	100		
139	82.6	62.5	93.7
65	117.5	88.7	133.1



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

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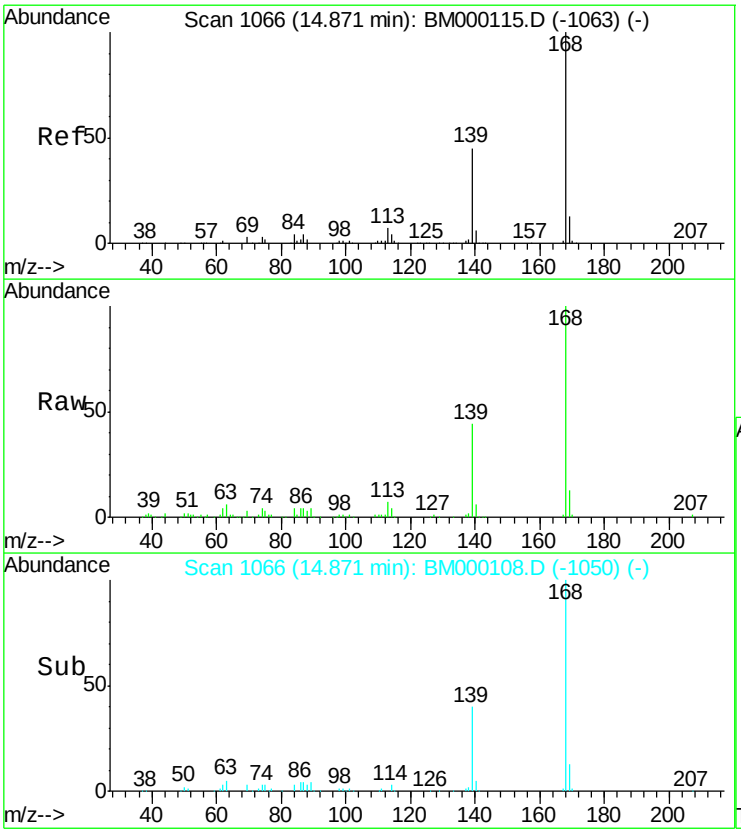
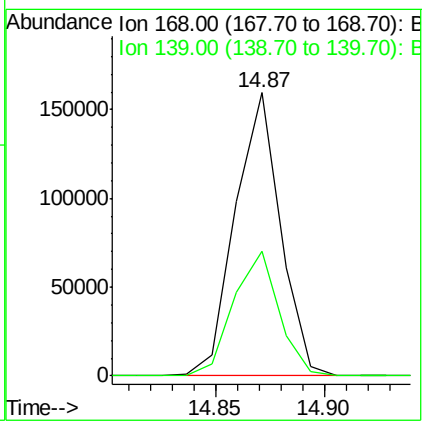
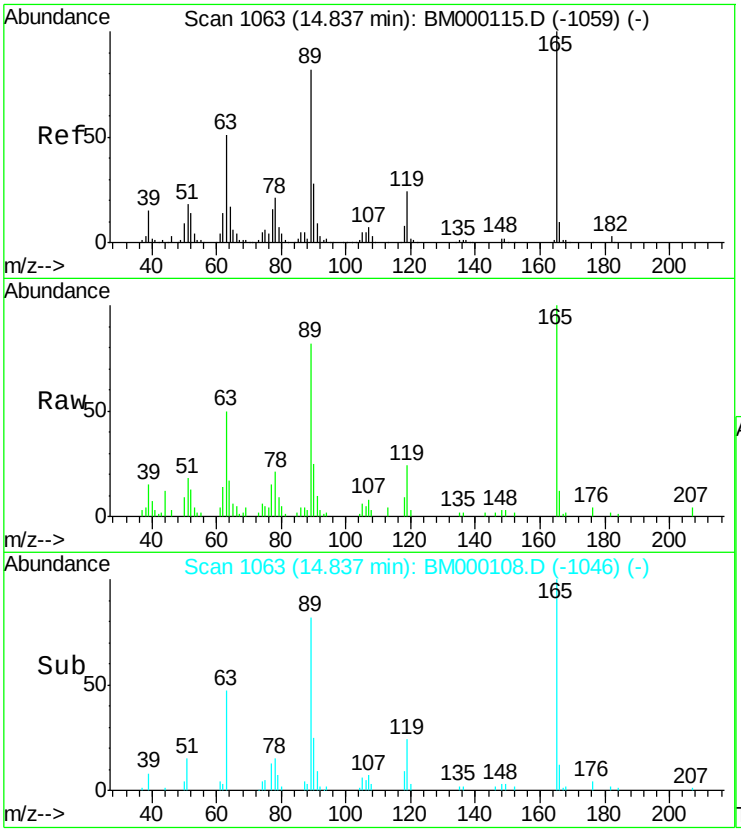


#53
Dibenzofuran
Concen: 2.63 ng/ul
RT: 14.87 min Scan# 1066
Delta R.T. -0.01 min
Lab File: BM000108.D
Acq: 02 Jan 2015 13:49

Tgt Ion:168 Resp: 228981

Ion	Ratio	Lower	Upper
168	100		
139	43.9	33.6	50.4





#54
2,4-Dinitrotoluene
Concen: 2.46 ng/ul
RT: 14.84 min Scan# 1063
Delta R.T. -0.00 min
Lab File: BM000108.D
Acq: 02 Jan 2015 13:49

Tgt Ion:165 Resp: 48858

Ion	Ratio	Lower	Upper
165	100		
63	49.9	48.8	73.2
182	2.1	2.1	3.1

Instrument :
BNA_M
ClientSampleId :
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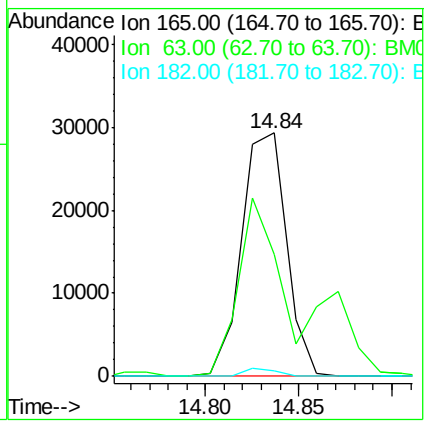
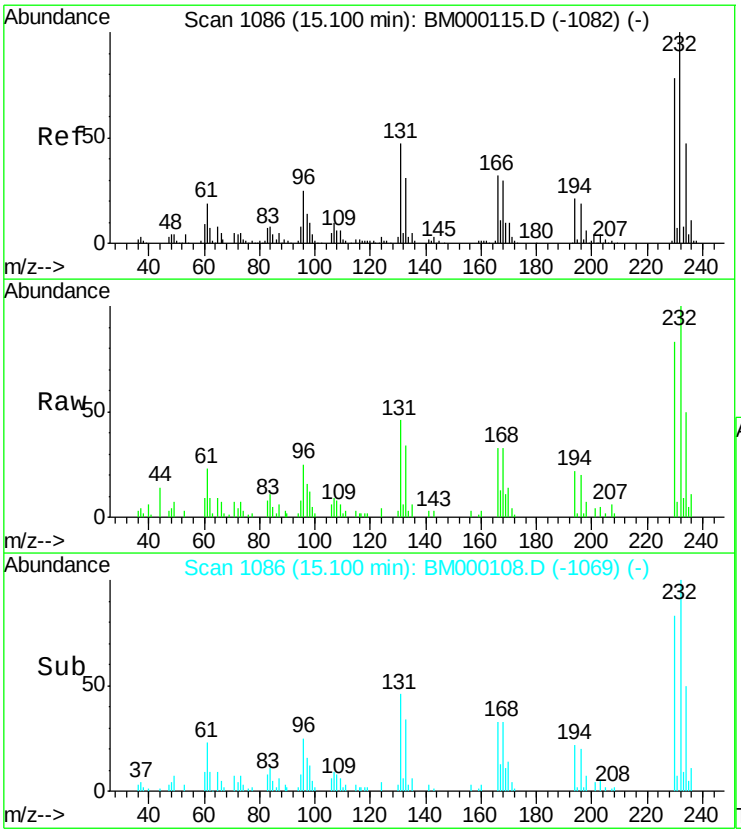
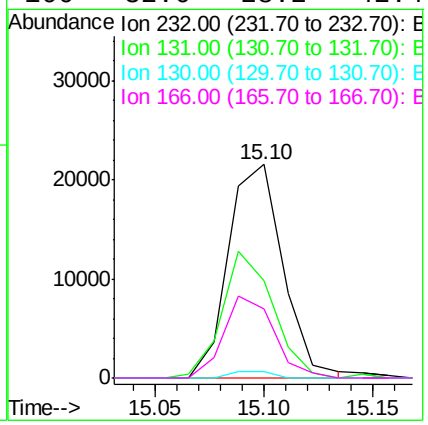


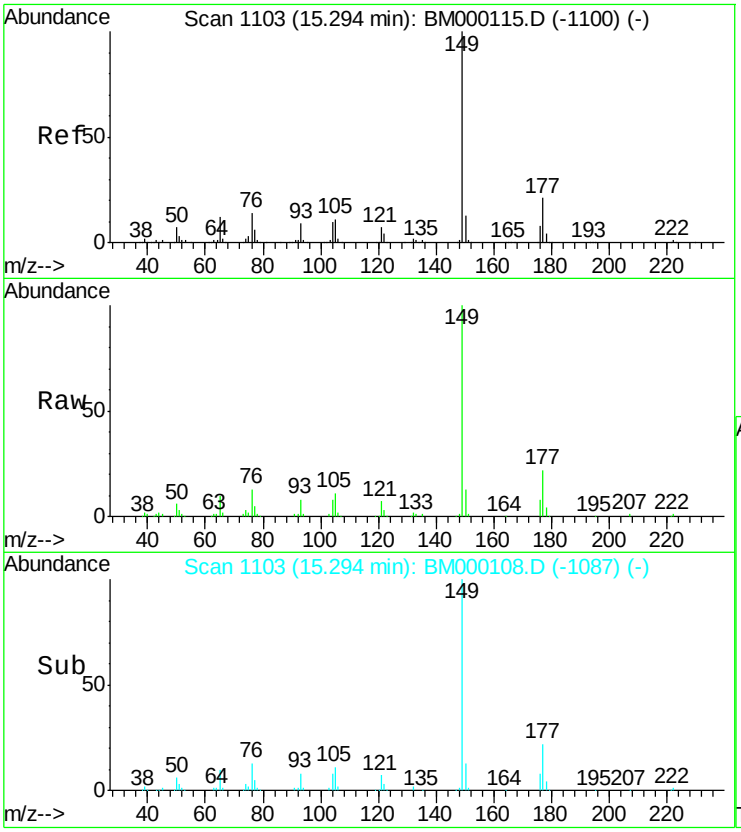


#55
2,3,4,6-Tetrachlorophenol
Concen: 2.25 ng/ul
RT: 15.10 min Scan# 1086
Delta R.T. -0.00 min
Lab File: BM000108.D
Acq: 02 Jan 2015 13:49

Tgt Ion:232 Resp: 37746

Ion	Ratio	Lower	Upper
232	100		
131	45.5	43.4	65.0
130	3.0	2.7	4.1
166	32.6	28.2	42.4

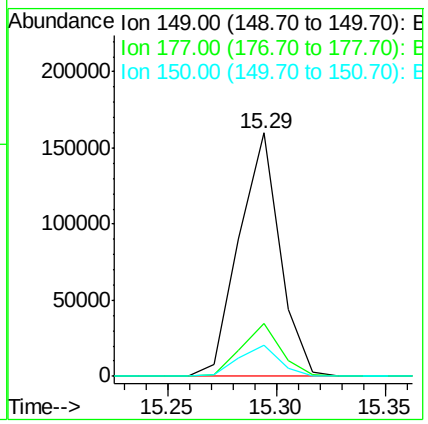




#56
Diethylphthalate
Concen: 2.68 ng/ul
RT: 15.29 min Scan# 1103
Delta R.T. -0.01 min
Lab File: BM000108.D
Acq: 02 Jan 2015 13:49

Tgt Ion:149 Resp: 209386

Ion	Ratio	Lower	Upper
149	100		
177	21.5	17.4	26.2
150	12.7	10.5	15.7



Instrument :
BNA_M
ClientSampleId :
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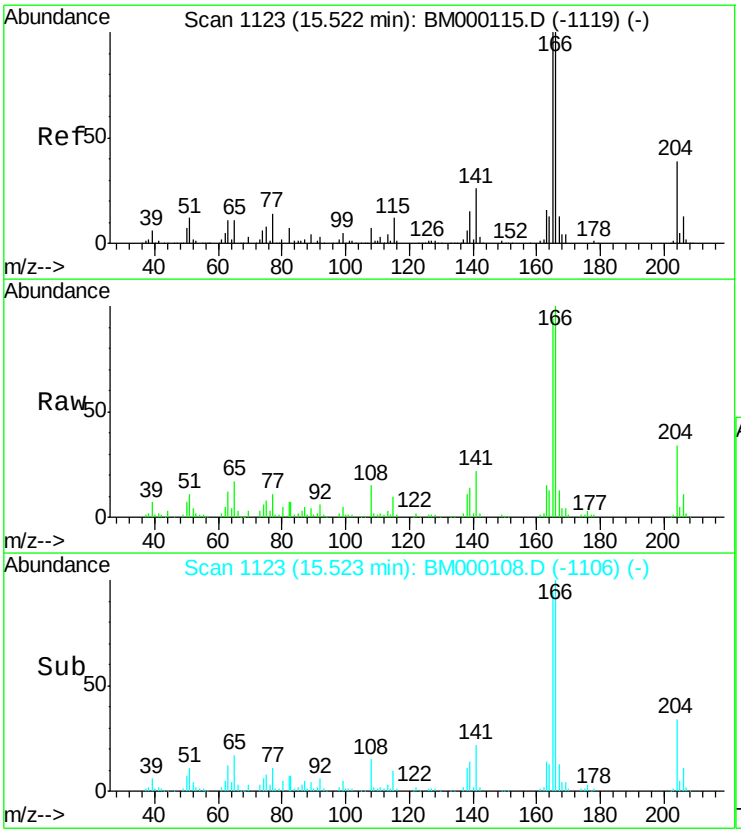
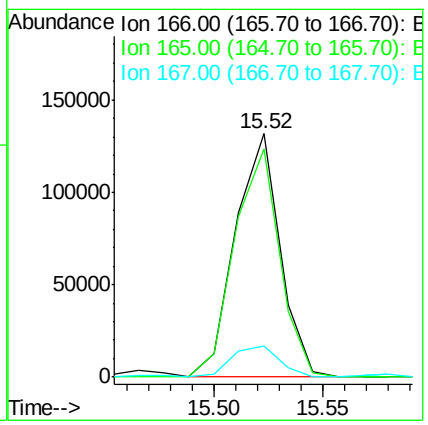
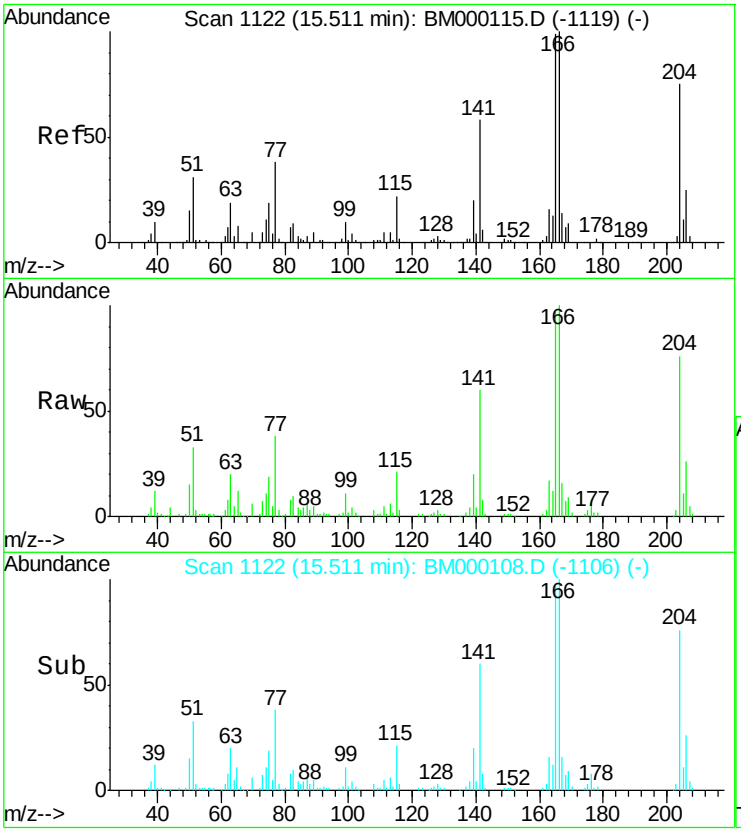


#58
Fluorene
Concen: 2.62 ng/ul
RT: 15.52 min Scan# 1123
Delta R.T. -0.00 min
Lab File: BM000108.D
Acq: 02 Jan 2015 13:49

Tgt Ion:166 Resp: 189222

Ion	Ratio	Lower	Upper
166	100		
165	93.7	76.0	114.0
167	12.8	10.2	15.4

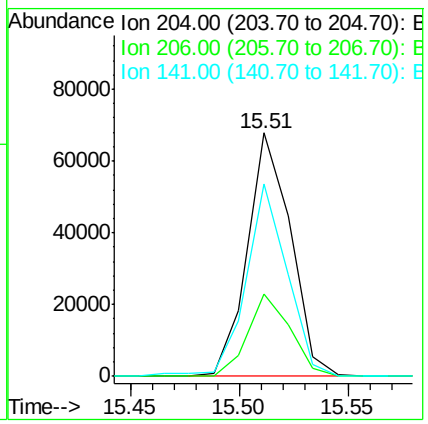




#59
4-Chlorophenyl-phenylether
Concen: 2.64 ng/ul
RT: 15.51 min Scan# 1122
Delta R.T. -0.01 min
Lab File: BM000108.D
Acq: 02 Jan 2015 13:49

Tgt Ion:204 Resp: 94105

Ion	Ratio	Lower	Upper
204	100		
206	33.9	25.8	38.8
141	79.1	61.3	91.9



Instrument :
BNA_M
ClientSampleId :
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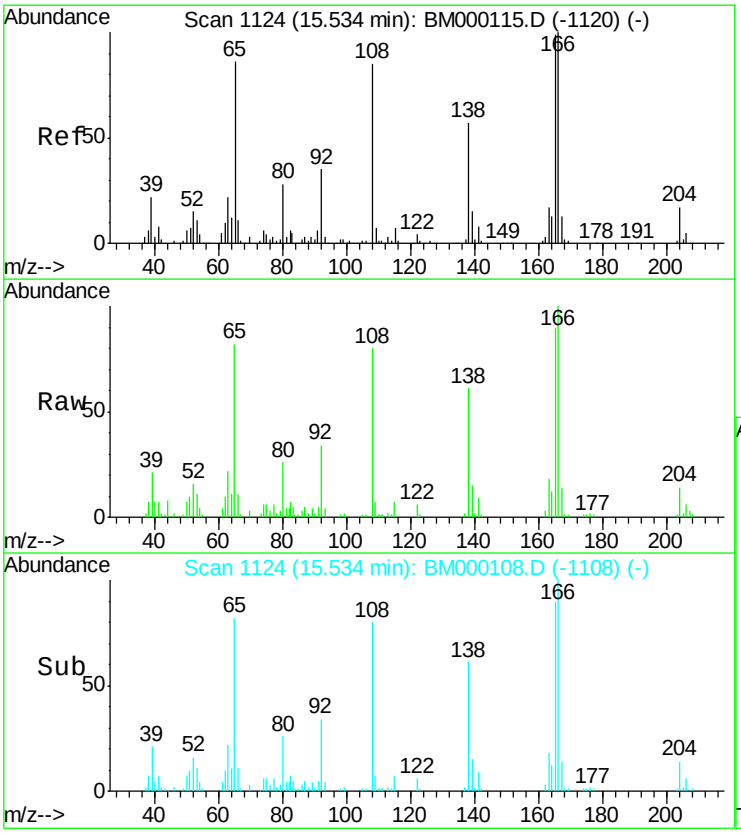
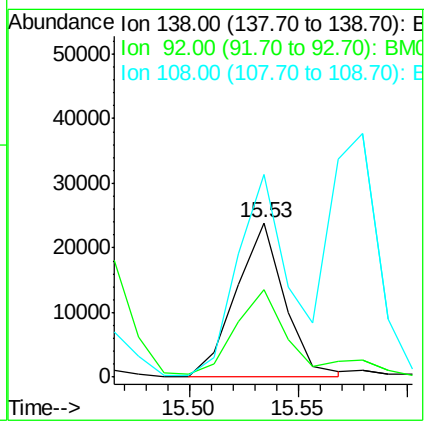
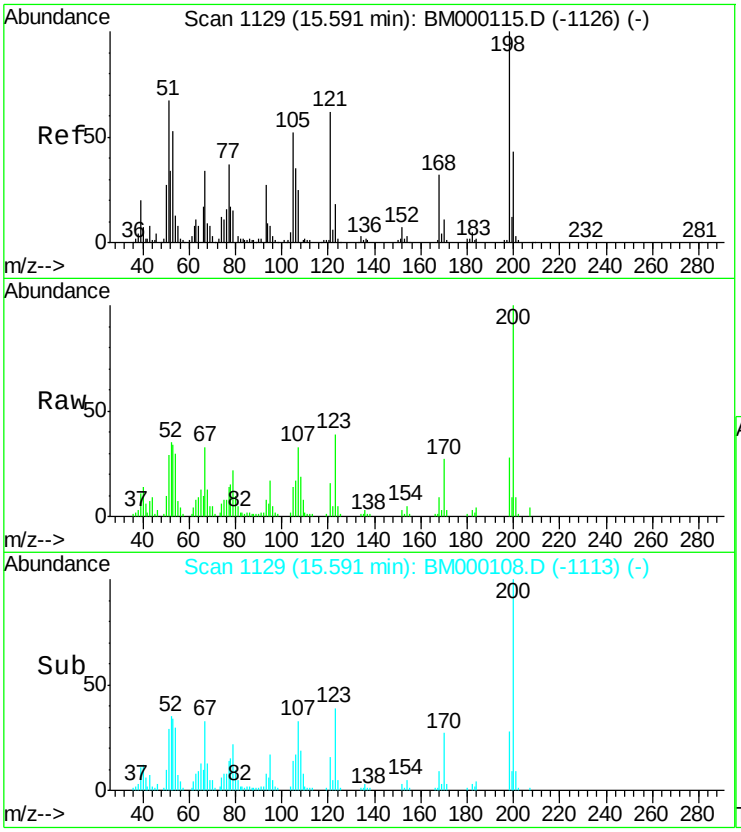


#60
4-Nitroaniline
Concen: 2.43 ng/ul
RT: 15.53 min Scan# 1124
Delta R.T. -0.01 min
Lab File: BM000108.D
Acq: 02 Jan 2015 13:49

Tgt Ion:138 Resp: 37476

Ion	Ratio	Lower	Upper
138	100		
92	56.3	49.3	73.9
108	131.2	110.3	165.5





#63
4,6-Dinitro-2-methylphenol
Concen: 1.89 ng/ul
RT: 15.59 min Scan# 1129
Delta R.T. -0.01 min
Lab File: BM000108.D
Acq: 02 Jan 2015 13:49

Tgt Ion:198 Resp: 19291

Ion	Ratio	Lower	Upper
198	100		
182	9.9	2.6	4.0#
77	47.9	25.2	37.8#

Instrument :
BNA_M
ClientSampleId :
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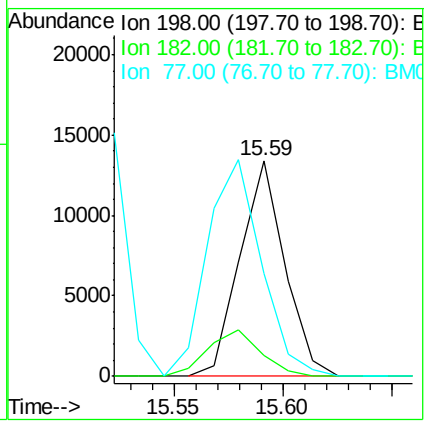
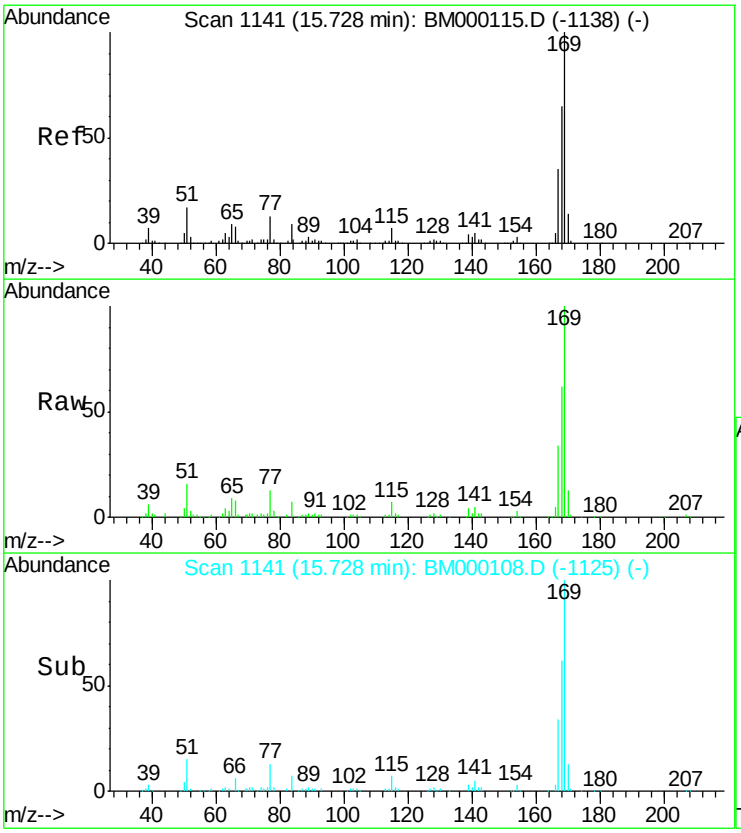
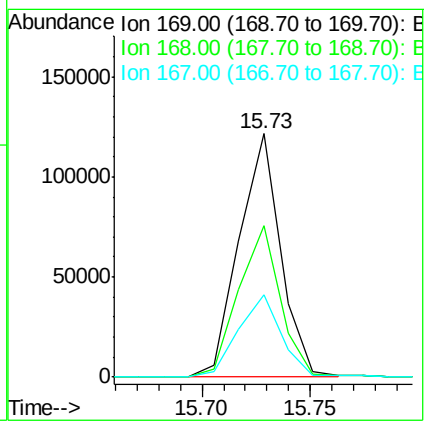


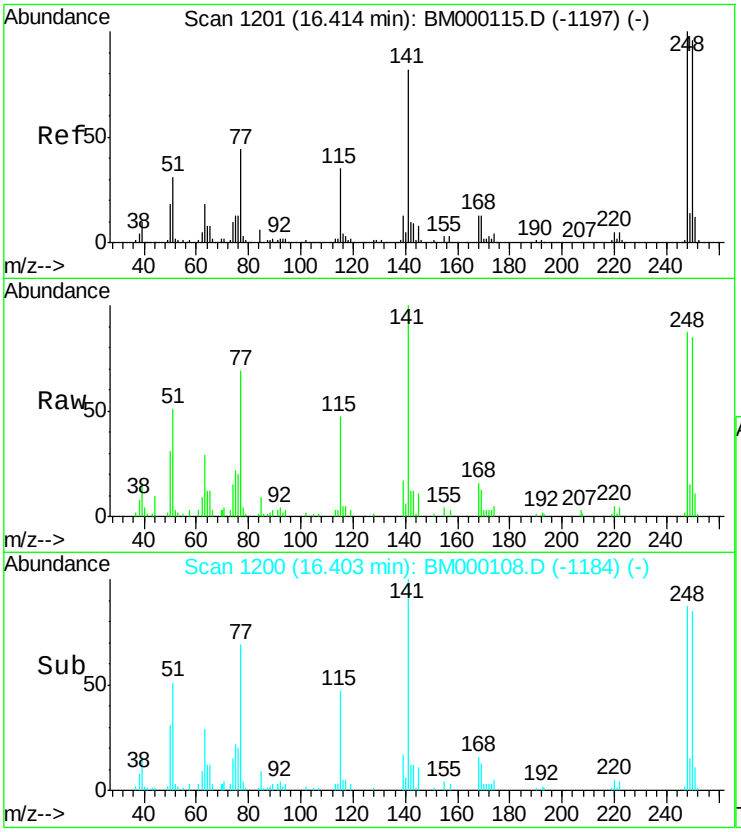


#64
N-Nitrosodiphenylamine
Concen: 2.78 ng/ul
RT: 15.73 min Scan# 1141
Delta R.T. -0.01 min
Lab File: BM000108.D
Acq: 02 Jan 2015 13:49

Tgt Ion:169 Resp: 162005

Ion	Ratio	Lower	Upper
169	100		
168	62.1	51.8	77.6
167	34.0	28.1	42.1

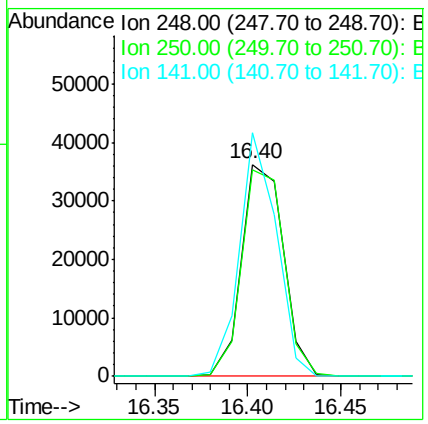




#65
4-Bromophenyl-phenylether
Concen: 2.76 ng/ul
RT: 16.40 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BM000108.D
Acq: 02 Jan 2015 13:49

Tgt Ion:248 Resp: 56480

Ion	Ratio	Lower	Upper
248	100		
250	97.7	78.4	117.6
141	115.0	67.0	100.4#



Instrument :
BNA_M
ClientSampleId :
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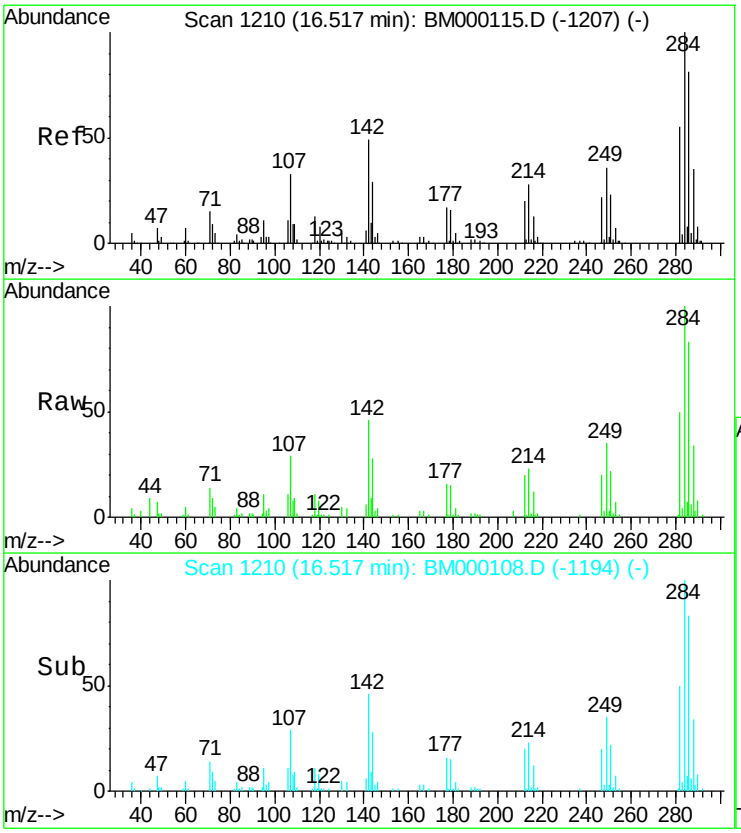
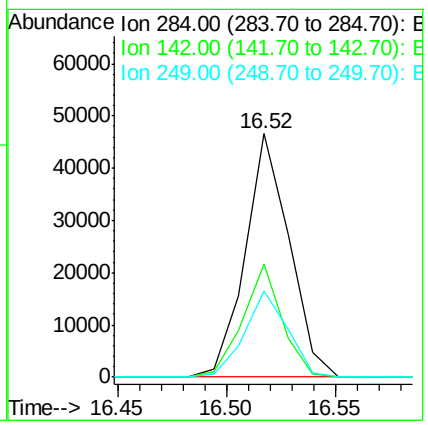
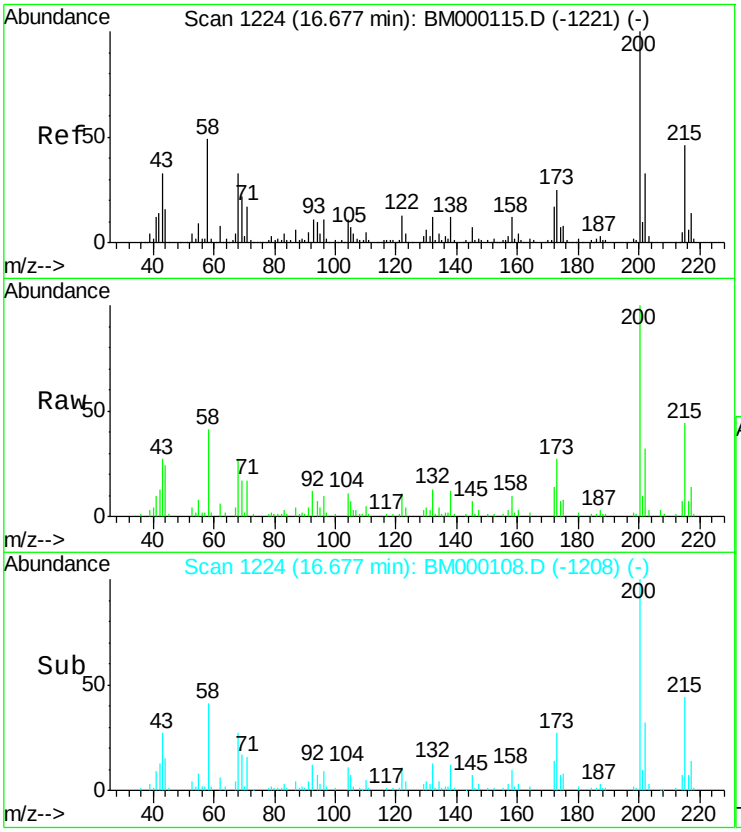


#66
Hexachlorobenzene
Concen: 2.77 ng/ul
RT: 16.52 min Scan# 1210
Delta R.T. -0.01 min
Lab File: BM000108.D
Acq: 02 Jan 2015 13:49

Tgt Ion:284 Resp: 65463

Ion	Ratio	Lower	Upper
284	100		
142	46.3	32.4	48.6
249	35.2	26.7	40.1

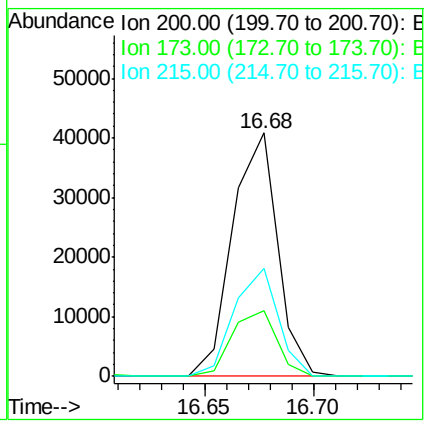




#67
Atrazine
Concen: 2.56 ng/ul
RT: 16.68 min Scan# 1224
Delta R.T. -0.01 min
Lab File: BM000108.D
Acq: 02 Jan 2015 13:49

Tgt Ion:200 Resp: 58959

Ion	Ratio	Lower	Upper
200	100		
173	27.0	19.5	29.3
215	44.5	36.6	54.8



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

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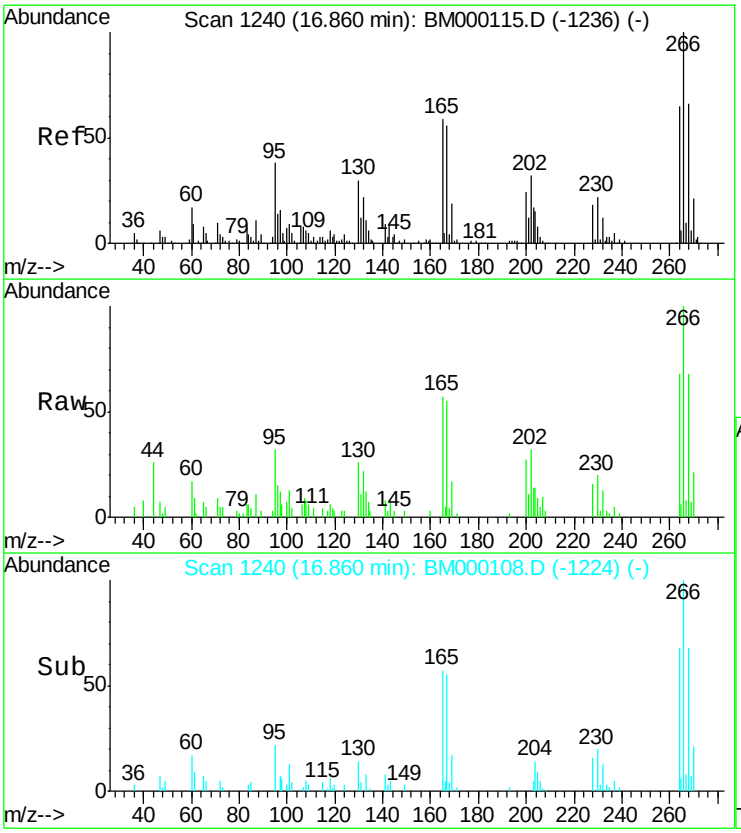
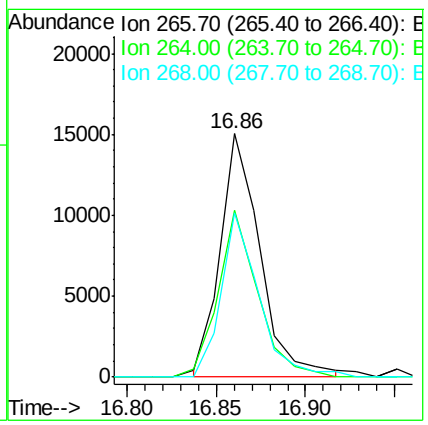
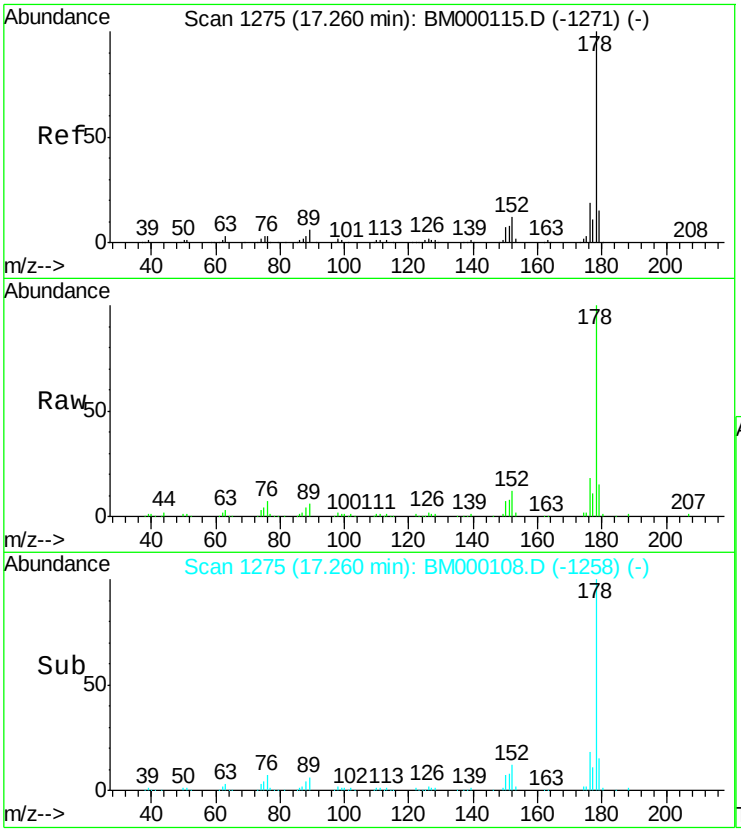


#68
Pentachlorophenol
Concen: 1.66 ng/ul m
RT: 16.86 min Scan# 1240
Delta R.T. -0.01 min
Lab File: BM000108.D
Acq: 02 Jan 2015 13:49

Tgt Ion:266 Resp: 23912

Ion	Ratio	Lower	Upper
266	100		
264	68.4	49.8	74.6
268	67.6	48.2	72.4

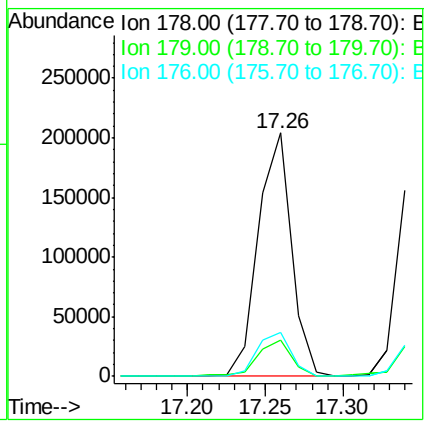




#69
Phenanthrene
Concen: 2.78 ng/ul m
RT: 17.26 min Scan# 1275
Delta R.T. -0.00 min
Lab File: BM000108.D
Acq: 02 Jan 2015 13:49

Tgt Ion:178 Resp: 302244

Ion	Ratio	Lower	Upper
178	100		
179	14.9	11.6	17.4
176	17.9	14.6	22.0



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

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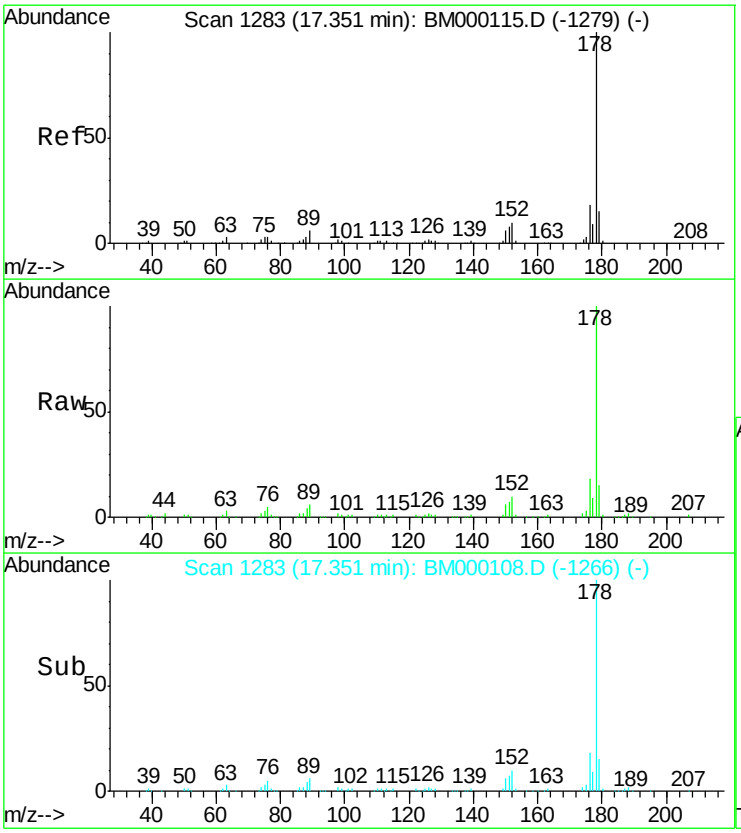
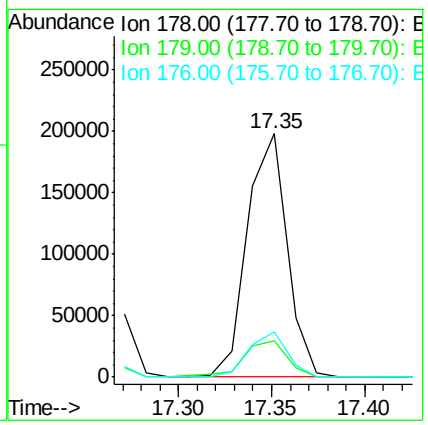
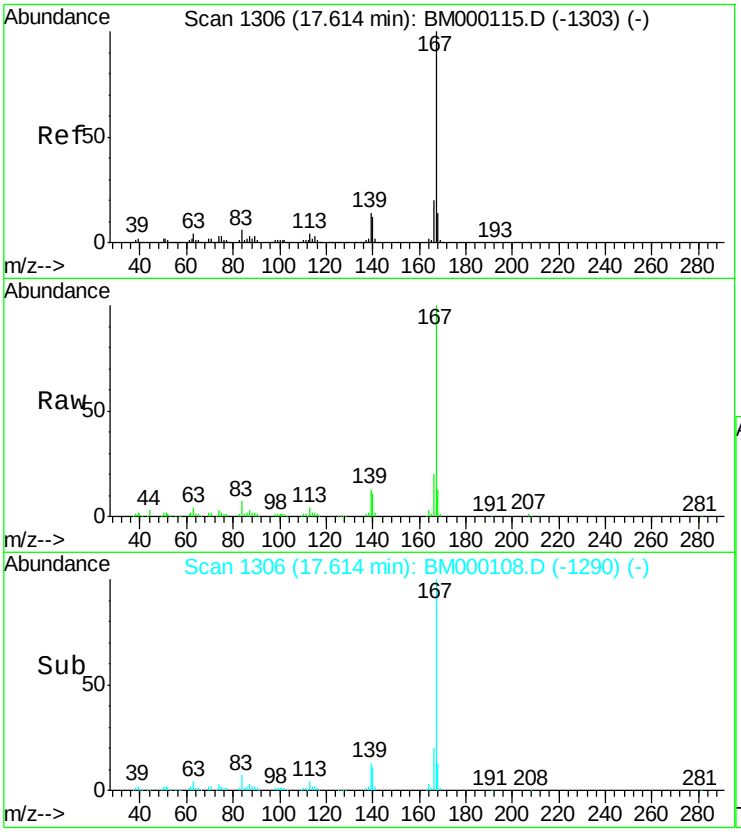


#71
Anthracene
Concen: 2.60 ng/ul
RT: 17.35 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BM000108.D
Acq: 02 Jan 2015 13:49

Tgt Ion:178 Resp: 291334

Ion	Ratio	Lower	Upper
178	100		
179	14.9	12.6	18.8
176	18.4	14.6	21.8

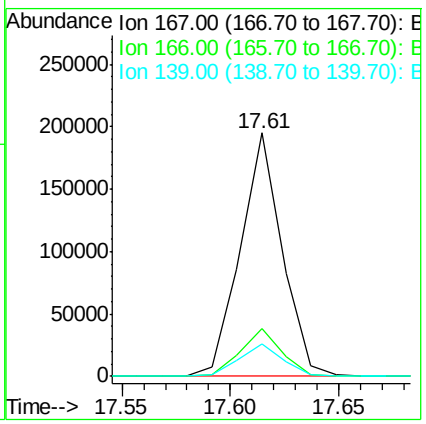




#72
Carbazole
Concen: 2.59 ng/ul
RT: 17.61 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BM000108.D
Acq: 02 Jan 2015 13:49

Tgt Ion:167 Resp: 260854

Ion	Ratio	Lower	Upper
167	100		
166	19.6	16.2	24.4
139	13.2	10.7	16.1



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

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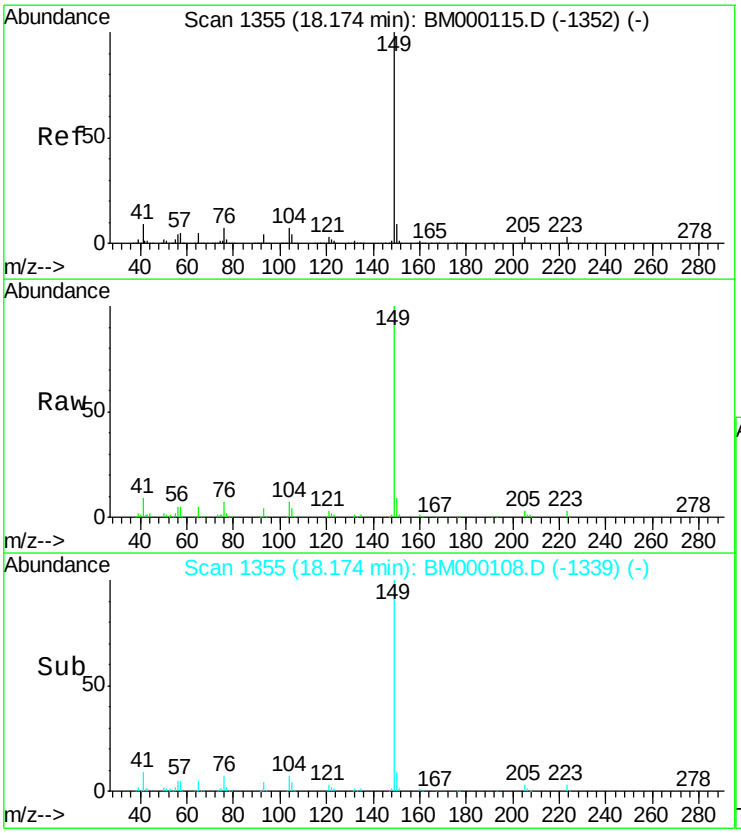
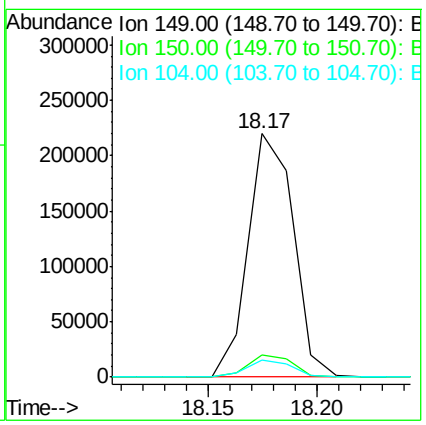
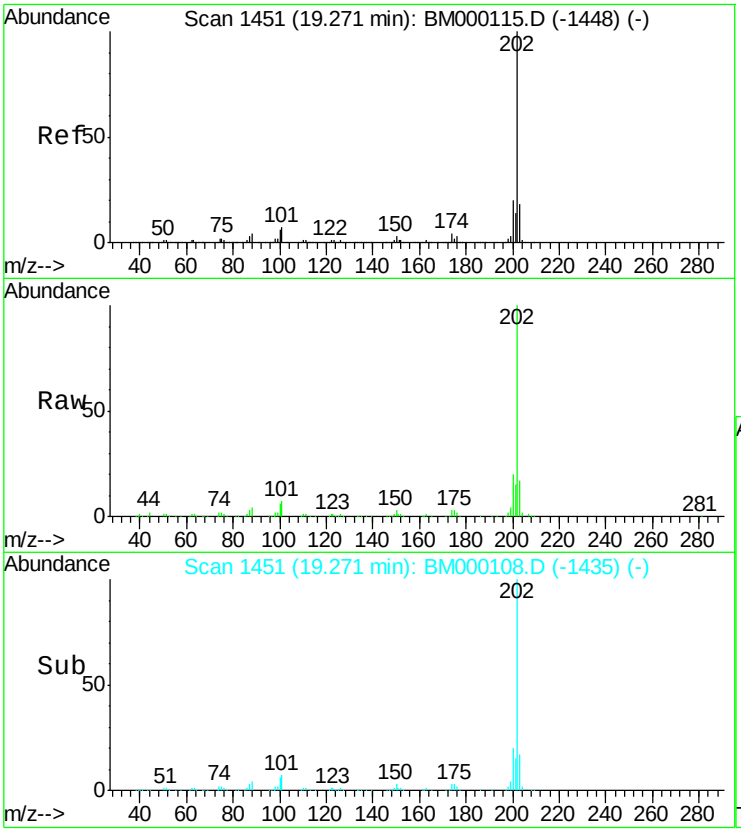


#73
Di-n-butylphthalate
Concen: 2.66 ng/ul
RT: 18.17 min Scan# 1355
Delta R.T. -0.01 min
Lab File: BM000108.D
Acq: 02 Jan 2015 13:49

Tgt Ion:149 Resp: 320116

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.1	10.7
104	6.9	4.8	7.2

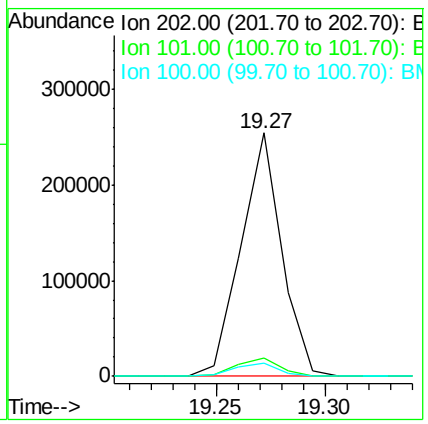




#74
Fluoranthene
Concen: 2.64 ng/ul
RT: 19.27 min Scan# 1451
Delta R.T. -0.01 min
Lab File: BM000108.D
Acq: 02 Jan 2015 13:49

Tgt Ion:202 Resp: 330011

Ion	Ratio	Lower	Upper
202	100		
101	7.5	6.4	9.6
100	5.5	4.6	7.0



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

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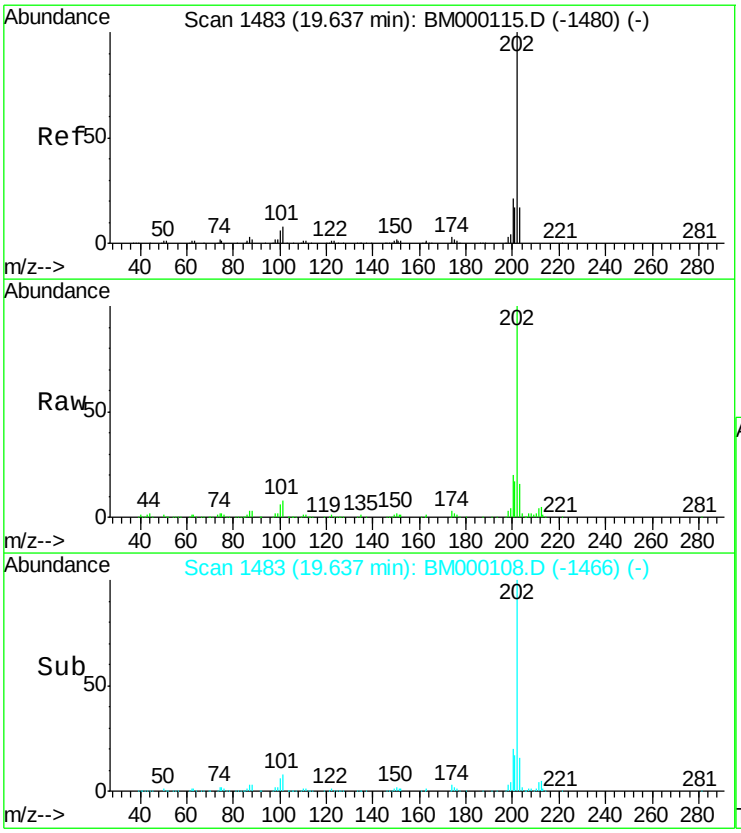
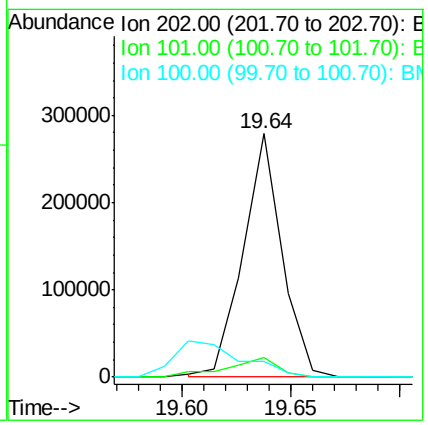
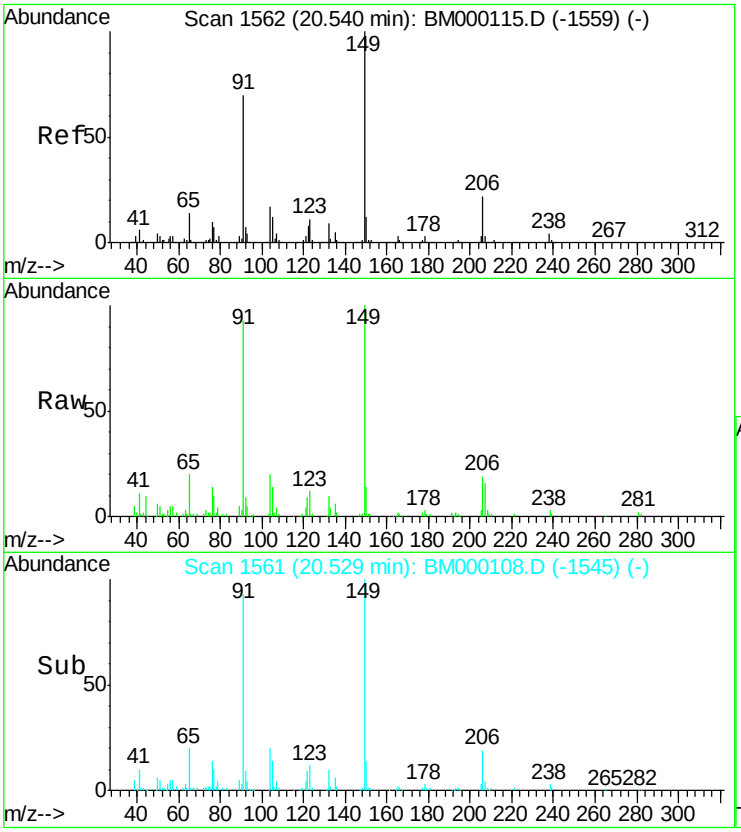


#77
Pyrene
Concen: 3.28 ng/ul
RT: 19.64 min Scan# 1483
Delta R.T. -0.00 min
Lab File: BM000108.D
Acq: 02 Jan 2015 13:49

Tgt Ion:202 Resp: 343975

Ion	Ratio	Lower	Upper
202	100		
101	7.9	6.9	10.3
100	6.3	5.5	8.3

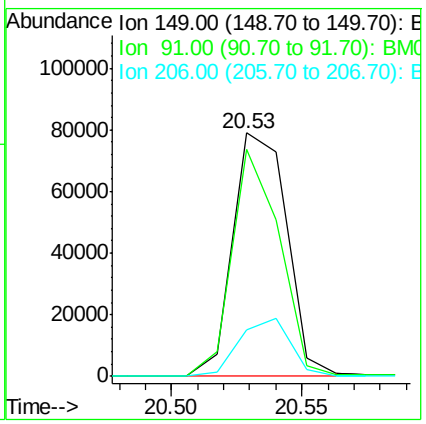




#78
Butylbenzylphthalate
Concen: 2.67 ng/ul
RT: 20.53 min Scan# 1561
Delta R.T. -0.01 min
Lab File: BM000108.D
Acq: 02 Jan 2015 13:49

Tgt Ion:149 Resp: 113652

Ion	Ratio	Lower	Upper
149	100		
91	93.4	56.6	84.8#
206	19.4	16.8	25.2



Instrument :
BNA_M
ClientSampleId :
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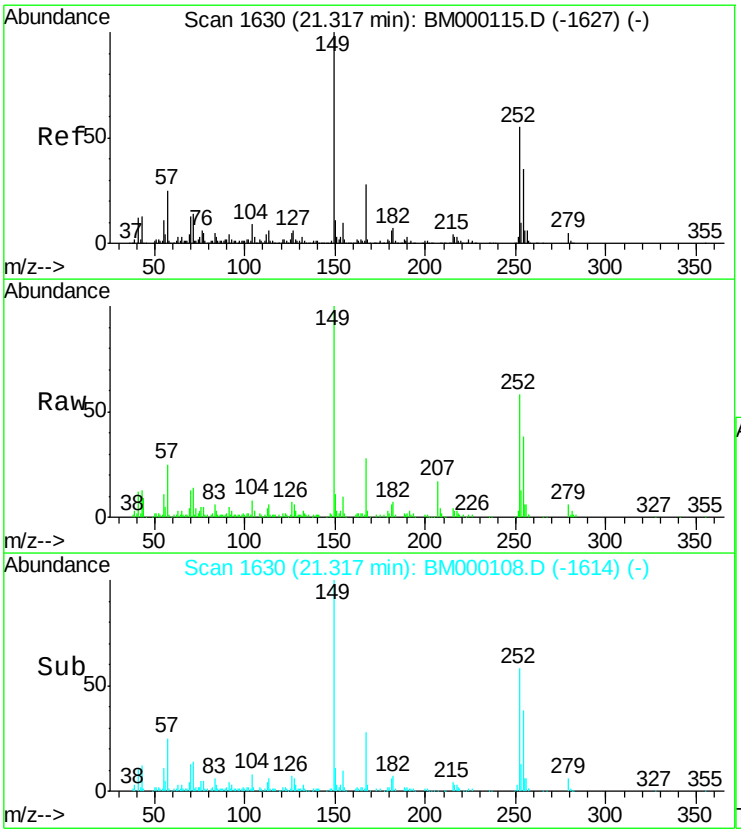
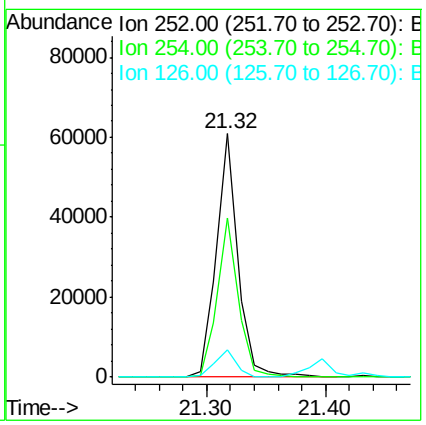
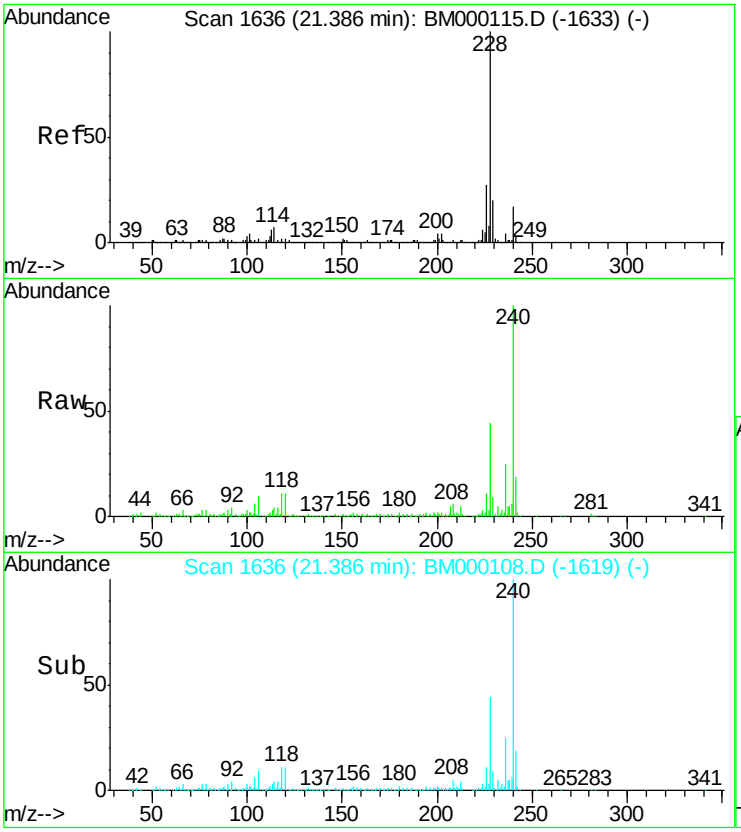


#79
3,3'-Dichlorobenzidine
Concen: 2.39 ng/ul
RT: 21.32 min Scan# 1630
Delta R.T. -0.01 min
Lab File: BM000108.D
Acq: 02 Jan 2015 13:49

Tgt Ion:252 Resp: 76139

Ion	Ratio	Lower	Upper
252	100		
254	65.3	51.2	76.8
126	11.3	7.9	11.9





#80
Benzo(a)anthracene
Concen: 2.75 ng/ul
RT: 21.39 min Scan# 1636
Delta R.T. -0.00 min
Lab File: BM000108.D
Acq: 02 Jan 2015 13:49

Tgt Ion:228 Resp: 276187

Ion	Ratio	Lower	Upper
228	100		
229	19.8	15.8	23.8
226	25.1	20.7	31.1

Instrument :
BNA_M
ClientSampleId :
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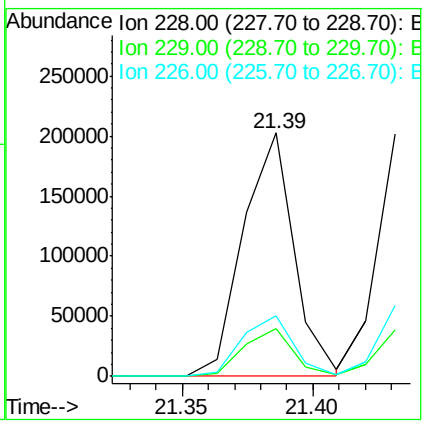
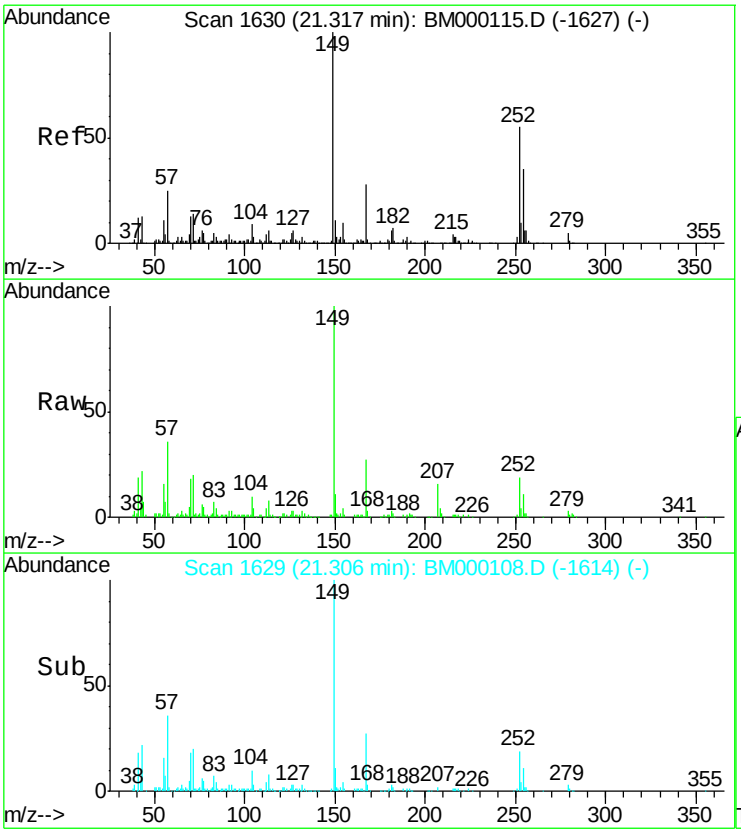
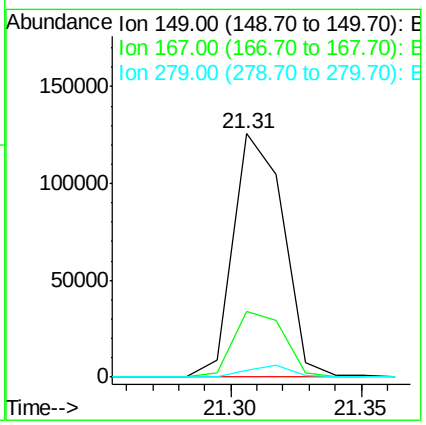


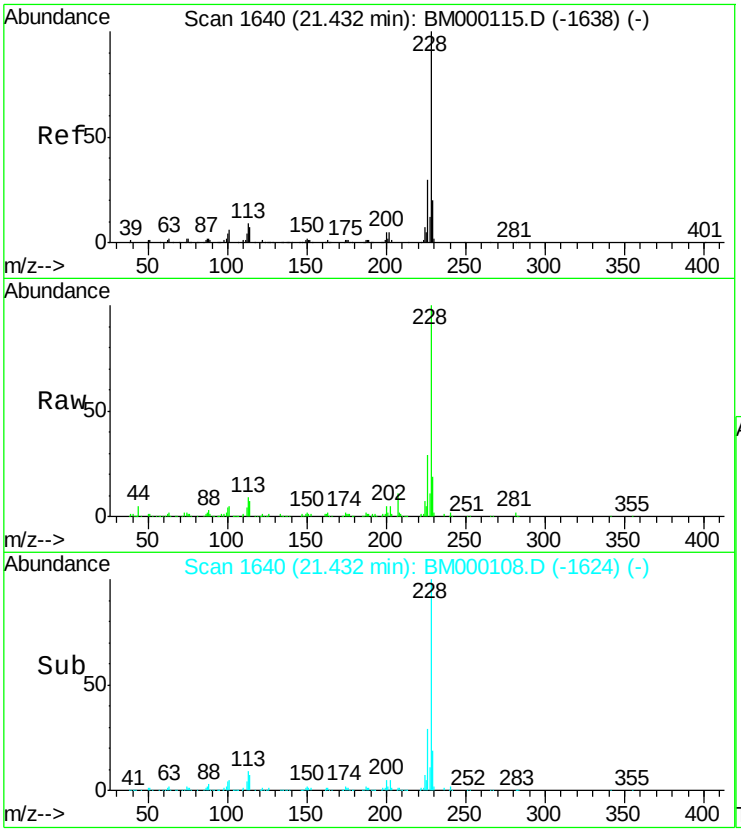


#81
Bis(2-ethylhexyl)phthalate
Concen: 2.71 ng/ul
RT: 21.31 min Scan# 1629
Delta R.T. -0.02 min
Lab File: BM000108.D
Acq: 02 Jan 2015 13:49

Tgt Ion:149 Resp: 168075

Ion	Ratio	Lower	Upper
149	100		
167	26.8	22.1	33.1
279	2.8	3.0	4.6#





#82
Chrysene
Concen: 2.71 ng/ul
RT: 21.43 min Scan# 1640
Delta R.T. -0.01 min
Lab File: BM000108.D
Acq: 02 Jan 2015 13:49

Tgt Ion:228 Resp: 250983

Ion	Ratio	Lower	Upper
228	100		
226	29.4	23.0	34.4
229	19.2	15.6	23.4

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

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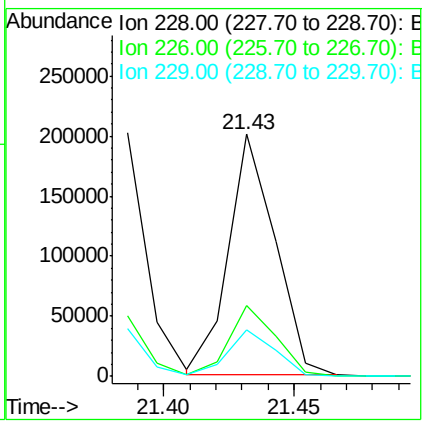
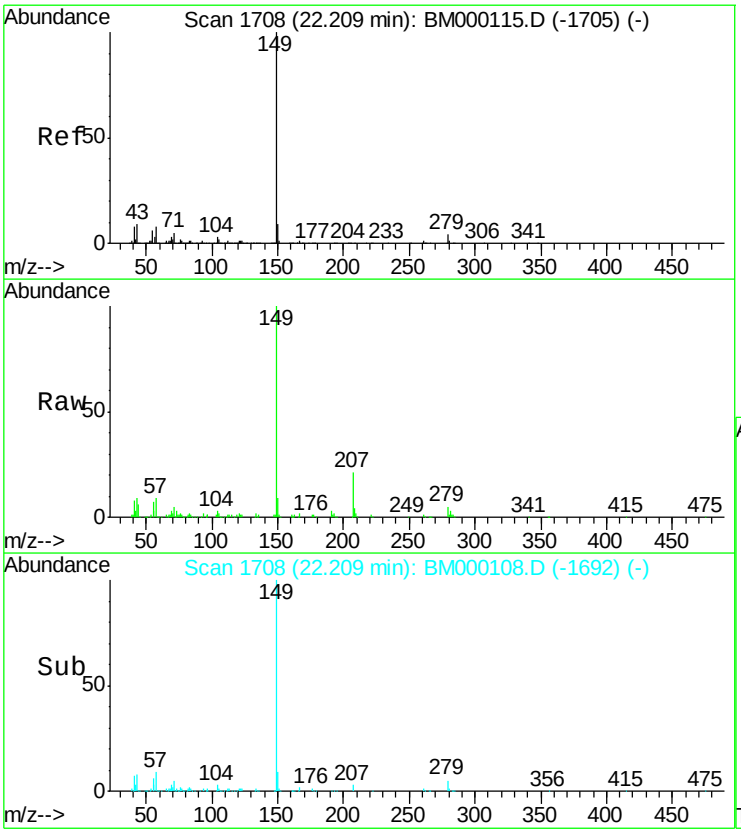
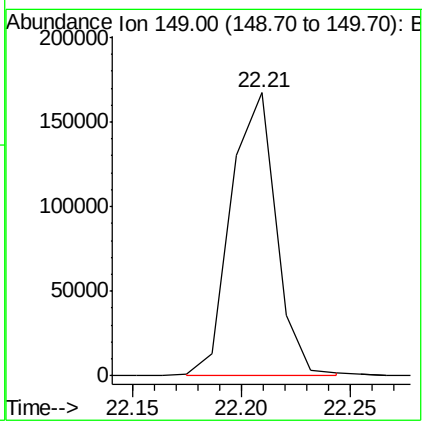
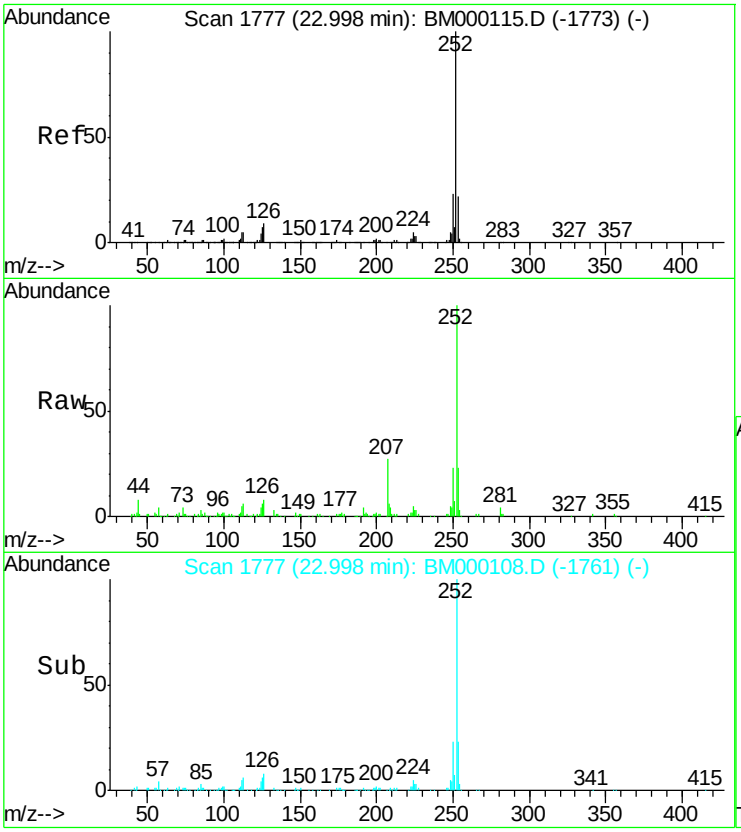




#84
Di-n-octyl phthalate
Concen: 2.51 ng/ul
RT: 22.21 min Scan# 1708
Delta R.T. -0.01 min
Lab File: BM000108.D
Acq: 02 Jan 2015 13:49

Tgt Ion:149 Resp: 239010

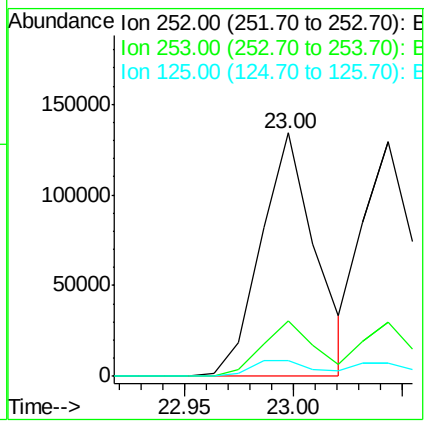




#85
Benzo(b)fluoranthene
Concen: 2.66 ng/ul
RT: 23.00 min Scan# 1777
Delta R.T. -0.01 min
Lab File: BM000108.D
Acq: 02 Jan 2015 13:49

Tgt Ion:252 Resp: 235291

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.1	25.7
125	6.4	4.8	7.2



Instrument :
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ClientSampleId :
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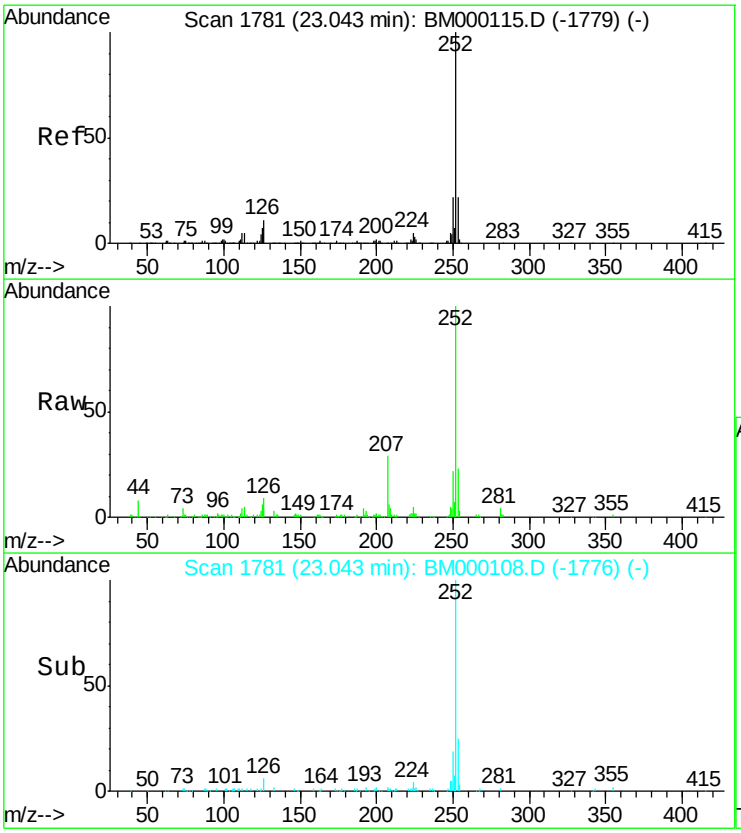
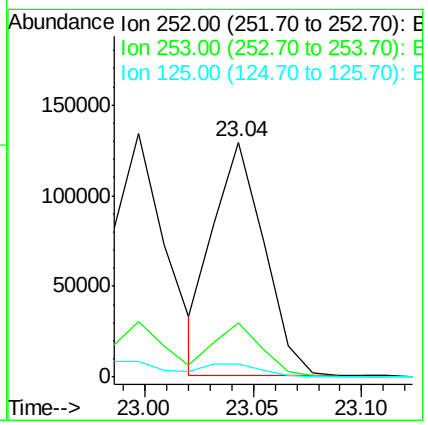
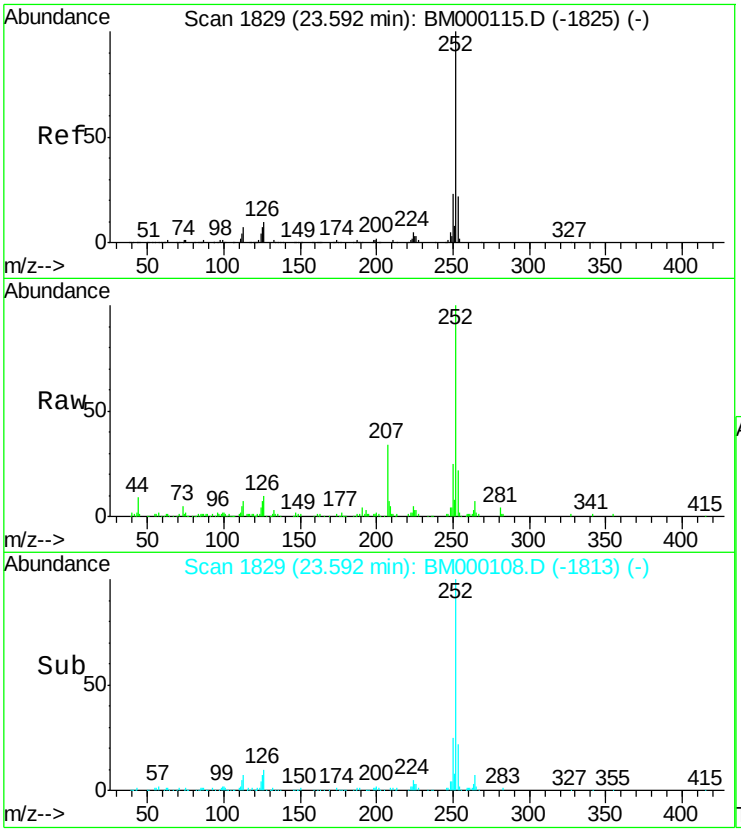


#86
Benzo(k)fluoranthene
Concen: 2.75 ng/ul
RT: 23.04 min Scan# 1781
Delta R.T. -0.01 min
Lab File: BM000108.D
Acq: 02 Jan 2015 13:49

Tgt Ion:252 Resp: 207416

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.2	25.8
125	5.8	4.9	7.3





#88
Benzo(a)pyrene
Concen: 2.77 ng/ul
RT: 23.59 min Scan# 1829
Delta R.T. -0.01 min
Lab File: BM000108.D
Acq: 02 Jan 2015 13:49

Tgt Ion:252 Resp: 215072

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.0	25.6
125	6.8	5.8	8.6

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

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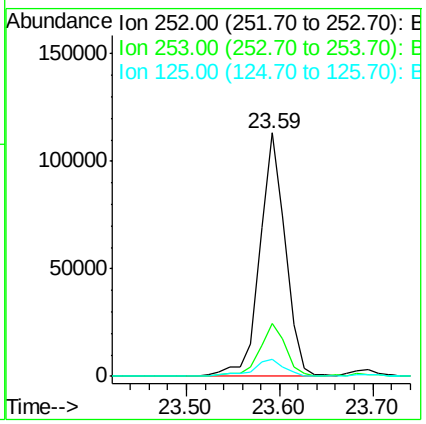
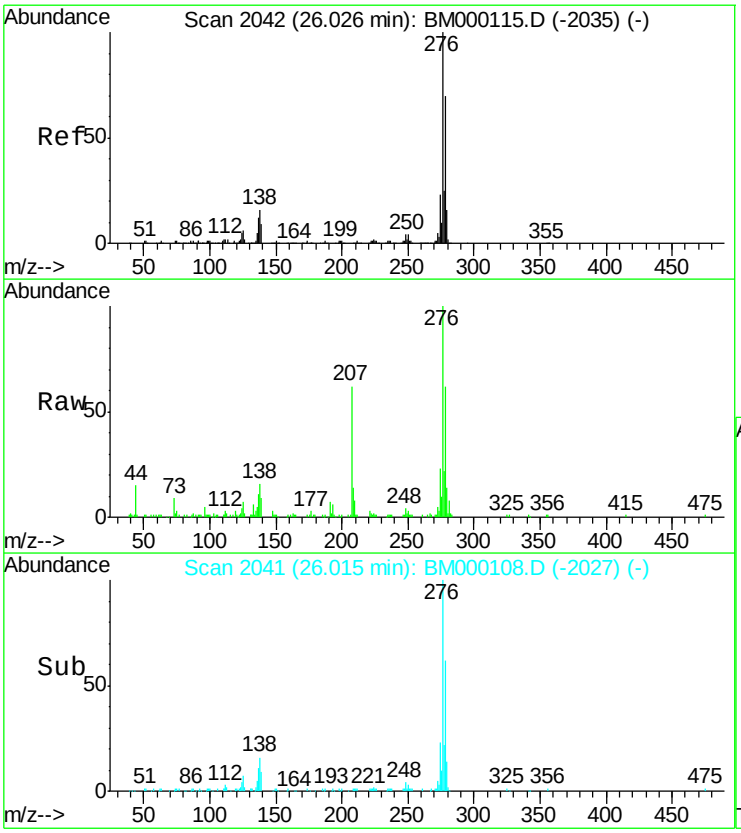
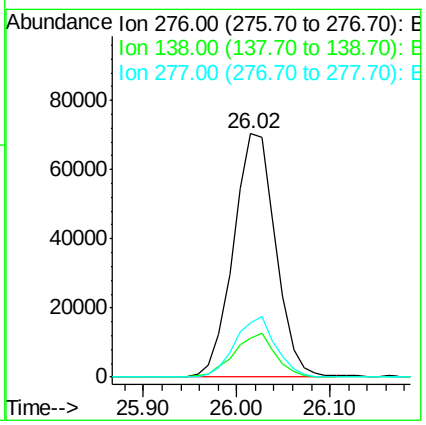


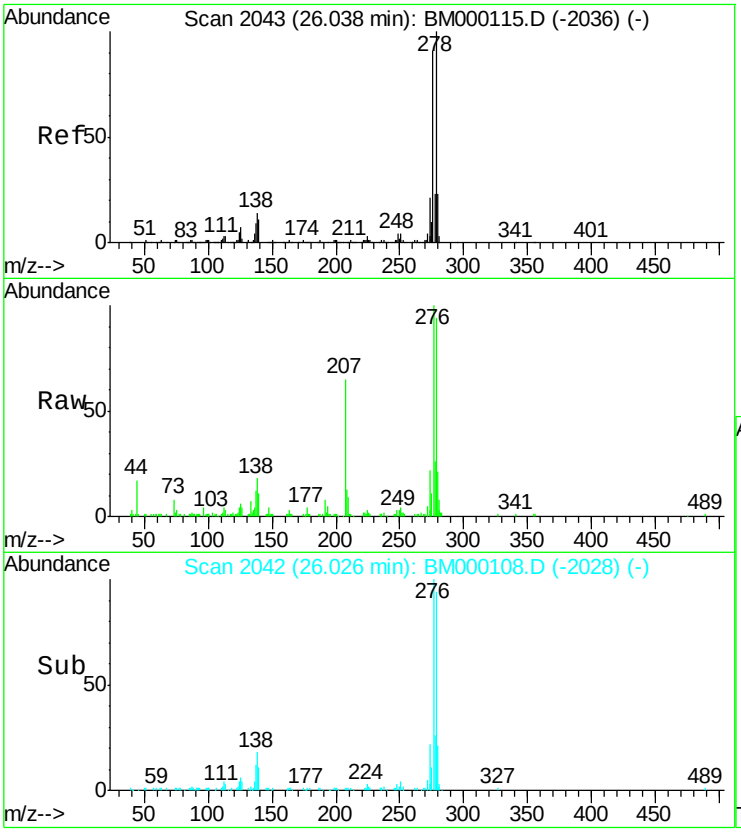


#89
Indeno(1,2,3-cd)pyrene
Concen: 2.74 ng/ul
RT: 26.02 min Scan# 2041
Delta R.T. -0.03 min
Lab File: BM000108.D
Acq: 02 Jan 2015 13:49

Tgt Ion:276 Resp: 221625

Ion	Ratio	Lower	Upper
276	100		
138	15.9	14.2	21.2
277	22.3	18.8	28.2

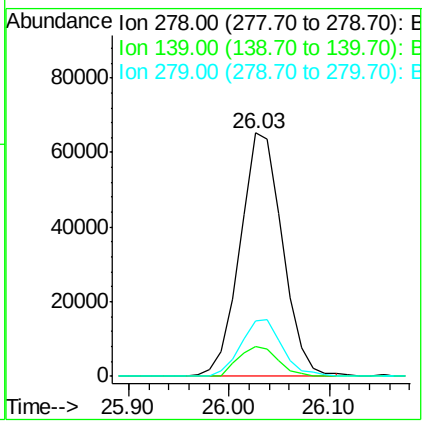




#90
Dibenzo(a,h)anthracene
Concen: 2.80 ng/ul
RT: 26.03 min Scan# 2042
Delta R.T. -0.03 min
Lab File: BM000108.D
Acq: 02 Jan 2015 13:49

Tgt Ion:278 Resp: 190566

Ion	Ratio	Lower	Upper
278	100		
139	12.2	10.2	15.2
279	22.7	19.2	28.8



Instrument :
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ClientSampleId :
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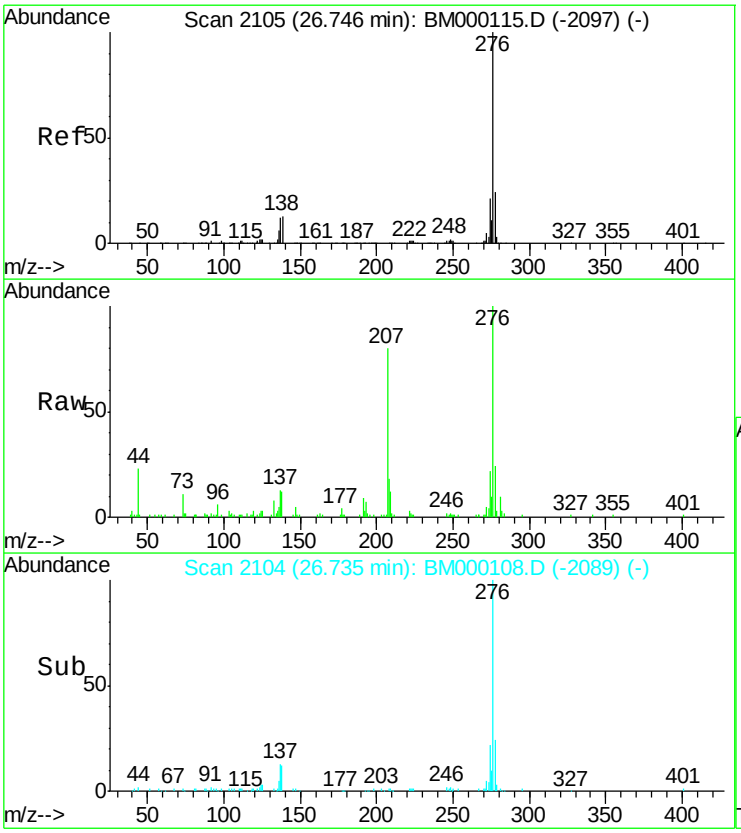

#91
Benzo(g,h,i)perylene
Concen: 2.77 ng/ul
RT: 26.74 min Scan# 2104
Delta R.T. -0.02 min
Lab File: BM000108.D
Acq: 02 Jan 2015 13:49

Tgt Ion:276 Resp: 184475

Ion	Ratio	Lower	Upper
276	100		
138	12.1	12.1	18.1#
277	23.8	19.0	28.4