Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM010215\
Data File : BM000104.D
Acq On : 02 Jan 2015 11:27
Operator : TP/IZ
Sample : MDL-02-S-ML
Misc : MDL-02-SOIL-4PPM-ML
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MDL-02-S-ML

Manual Integrations APPROVED
TEJASKUMAR
1/6/2015 1:38:44 PM

Quant Time: Jan 03 04:55:01 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	312649	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	1370645	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.47	164	991219	20.00	ng/ul	-0.01
61) Phenanthrene-d10	17.21	188	2068239	20.00	ng/ul	-0.01
75) Chrysene-d12	21.40	240	2225393	20.00	ng/ul	-0.01
83) Perylene-d12	23.69	264	1866419	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.32	96	46646	8.65	ng/uL	-0.01
5) Phenol-d5	7.00	99	786071	29.02	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.17	67	486206	29.36	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.37	132	572036	29.66	ng/ul	0.00
13) 4-Methylphenol-d8	8.54	113	624128	29.17	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	299239	31.57	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	328343m	33.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	617795m	28.79	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.77	131	842851	34.76	ng/ul	0.00
43) Dimethylphthalate-d6	13.89	166	2225675	30.44	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	2562636	29.26	ng/ul	-0.01
51) 4-Nitrophenol-d4	14.67	143	352912	29.88	ng/ul	0.00
57) Fluorene-d10	15.47	176	1844801	29.39	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	213008	20.77	ng/ul	0.00
70) Anthracene-d10	17.32	188	2876116	30.07	ng/ul	0.00
76) Pyrene-d10	19.61	212	3248514	31.64	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.56	264	2688613m	31.92	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.35	88	16584	2.22	ng/uL	95
4) Benzaldehyde	6.98	77	47407	2.81	ng/ul	98
6) Phenol	7.02	94	61981	2.20	ng/ul#	85
8) Bis(2-Chloroethyl)ether	7.26	93	53310	2.47	ng/ul	93
10) 2-Chlorophenol	7.40	128	46406	2.30	ng/ul	95
11) 2-Methylphenol	8.28	108	47200	2.17	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.37	45	86935	2.50	ng/ul	98
14) Acetophenone	8.65	105	84718	2.32	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.64	70	45670	2.39	ng/ul	93
16) 4-Methylphenol	8.60	108	54185	2.30	ng/ul	99
17) Hexachloroethane	8.92	117	21515	2.33	ng/ul	90
20) Nitrobenzene	9.03	77	71148	2.52	ng/ul	98
21) Isophorone	9.56	82	123941	2.28	ng/ul	98
23) 2-Nitrophenol	9.74	139	28153	2.63	ng/ul	90
24) 2,4-Dimethylphenol	9.80	107	67839	2.34	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.04	93	70049	2.31	ng/ul#	96
27) 2,4-Dichlorophenol	10.28	162	50541	2.37	ng/ul#	89
28) Naphthalene	10.68	128	165537	2.37	ng/ul	98
30) 4-Chloroaniline	10.79	127	64034	2.55	ng/ul	99
31) Hexachlorobutadiene	10.96	225	36609	2.42	ng/ul	98
32) Caprolactam	11.58	113	15142m	2.13	ng/ul	
33) 4-Chloro-3-methylphenol	11.90	107	58636	2.24	ng/ul	99
34) 2-Methylnaphthalene	12.29	142	126045	2.43	ng/ul	98

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM010215\
Data File : BM000104.D
Acq On : 02 Jan 2015 11:27
Operator : TP/IZ
Sample : MDL-02-S-ML
Misc : MDL-02-SOIL-4PPM-ML
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MDL-02-S-ML

Manual Integrations APPROVED
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1/6/2015 1:38:44 PM

Quant Time: Jan 03 04:55:01 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	64850	2.36 ng/ul#	95
37) Hexachlorocyclopentadiene	12.64	237	30408	1.67 ng/ul	93
38) 2,4,6-Trichlorophenol	12.89	196	37475	2.14 ng/ul	98
39) 2,4,5-Trichlorophenol	12.96	196	40784	2.14 ng/ul	97
40) 1,1'-Biphenyl	13.31	154	163844	2.29 ng/ul	97
41) 2-Chloronaphthalene	13.34	162	128070	2.34 ng/ul	97
42) 2-Nitroaniline	13.55	65	39045	2.20 ng/ul	93
44) Dimethylphthalate	13.92	163	178275	2.45 ng/ul	97
45) 2,6-Dinitrotoluene	14.05	165	29662	2.28 ng/ul	96
47) Acenaphthylene	14.20	152	215397	2.33 ng/ul	99
48) 3-Nitroaniline	14.37	138	29706	2.23 ng/ul	95
49) Acenaphthene	14.54	153	137532	2.34 ng/ul	96
50) 2,4-Dinitrophenol	14.57	184	6449	0.98 ng/ul	91
52) 4-Nitrophenol	14.68	109	40407	2.57 ng/ul	90
53) Dibenzofuran	14.87	168	201163	2.36 ng/ul	96
54) 2,4-Dinitrotoluene	14.83	165	45039	2.32 ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	15.10	232	36252	2.21 ng/ul	95
56) Diethylphthalate	15.29	149	181523	2.37 ng/ul	98
58) Fluorene	15.52	166	169633	2.40 ng/ul	98
59) 4-Chlorophenyl-phenylether	15.51	204	85982	2.46 ng/ul	98
60) 4-Nitroaniline	15.53	138	34746	2.31 ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.59	198	17575	1.67 ng/ul#	70
64) N-Nitrosodiphenylamine	15.73	169	142870	2.38 ng/ul	100
65) 4-Bromophenyl-phenylether	16.40	248	50552	2.40 ng/ul#	85
66) Hexachlorobenzene	16.52	284	61530	2.53 ng/ul	94
67) Atrazine	16.68	200	53428	2.26 ng/ul	99
68) Pentachlorophenol	16.86	266	23903m	1.62 ng/ul	
69) Phenanthrene	17.26	178	282796m	2.53 ng/ul	
71) Anthracene	17.35	178	277258	2.41 ng/ul	99
72) Carbazole	17.61	167	249070	2.40 ng/ul	97
73) Di-n-butylphthalate	18.17	149	294201	2.38 ng/ul#	97
74) Fluoranthene	19.27	202	327800	2.55 ng/ul	99
77) Pyrene	19.64	202	346138	2.58 ng/ul	100
78) Butylbenzylphthalate	20.54	149	129244	2.37 ng/ul	97
79) 3,3'-Dichlorobenzidine	21.32	252	86793	2.13 ng/ul	97
80) Benzo(a)anthracene	21.39	228	319771	2.49 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.32	149	188125	2.37 ng/ul#	97
82) Chrysene	21.43	228	291501	2.46 ng/ul	100
84) Di-n-octyl phthalate	22.21	149	309190	2.41 ng/ul	100
85) Benzo(b)fluoranthene	23.00	252	291697	2.45 ng/ul	99
86) Benzo(k)fluoranthene	23.04	252	261537	2.57 ng/ul	97
88) Benzo(a)pyrene	23.59	252	271187	2.59 ng/ul	97
89) Indeno(1,2,3-cd)pyrene	26.03	276	254234	2.33 ng/ul	98
90) Dibenzo(a,h)anthracene	26.04	278	217978	2.37 ng/ul	97
91) Benzo(g,h,i)perylene	26.74	276	206285	2.30 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 : BM000104.D
Acq On : 02 Jan 2015 11:27
Operator : TP/IZ
Sample : MDL-02-S-ML
Misc : MDL-02-SOIL-4PPM-ML
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jan 03 04:55:01 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-02-S-ML

Manual Integrations APPROVED
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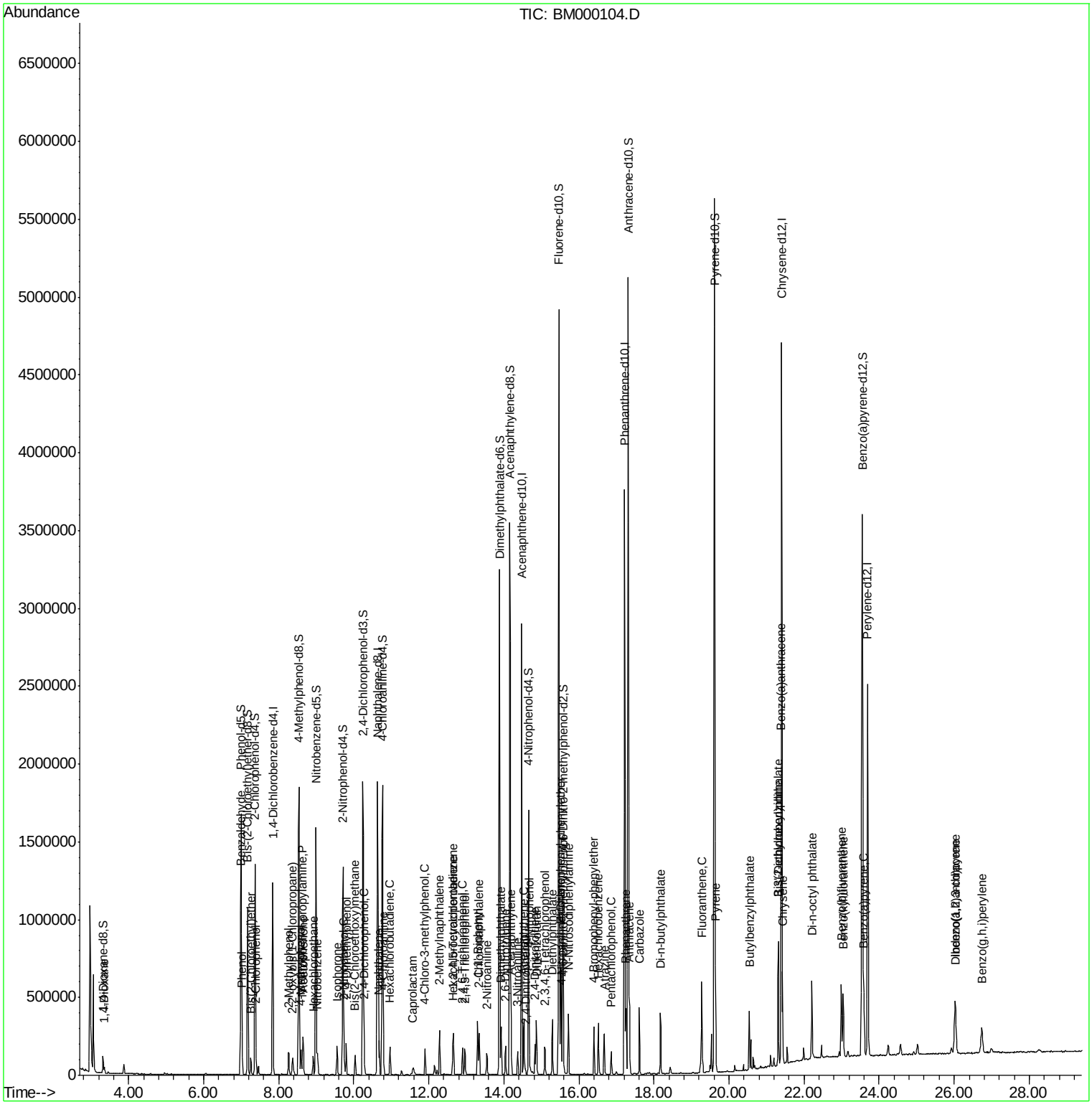
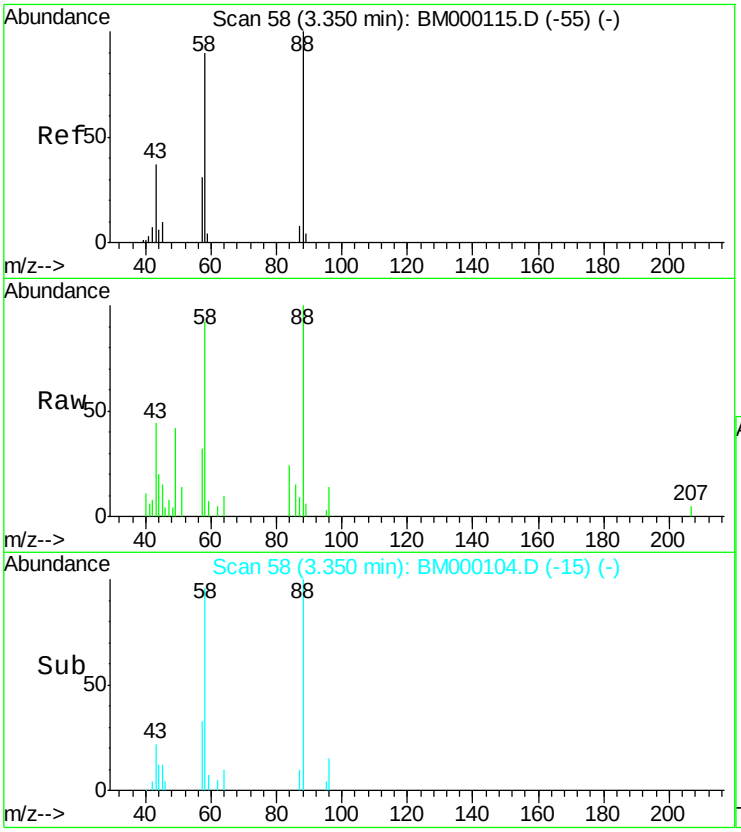
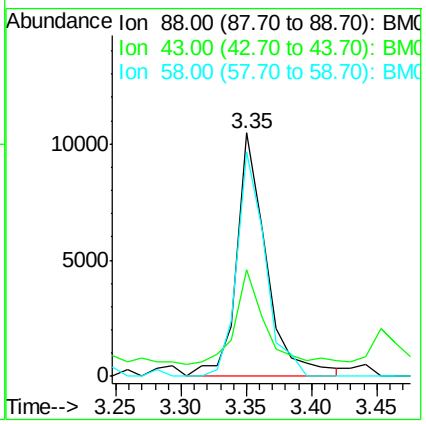




#2
1,4-Dioxane
Concen: 2.22 ng/uL
RT: 3.35 min Scan# 58
Delta R.T. -0.01 min
Lab File: BM000104.D
Acq: 02 Jan 2015 11:27

Tgt Ion: 88 Resp: 16584

Ion	Ratio	Lower	Upper
88	100		
43	38.5	34.9	52.3
58	87.3	67.3	100.9



Instrument :
BNA_M
ClientSampleId :
MDL-02-S-ML

Manual Integrations APPROVED
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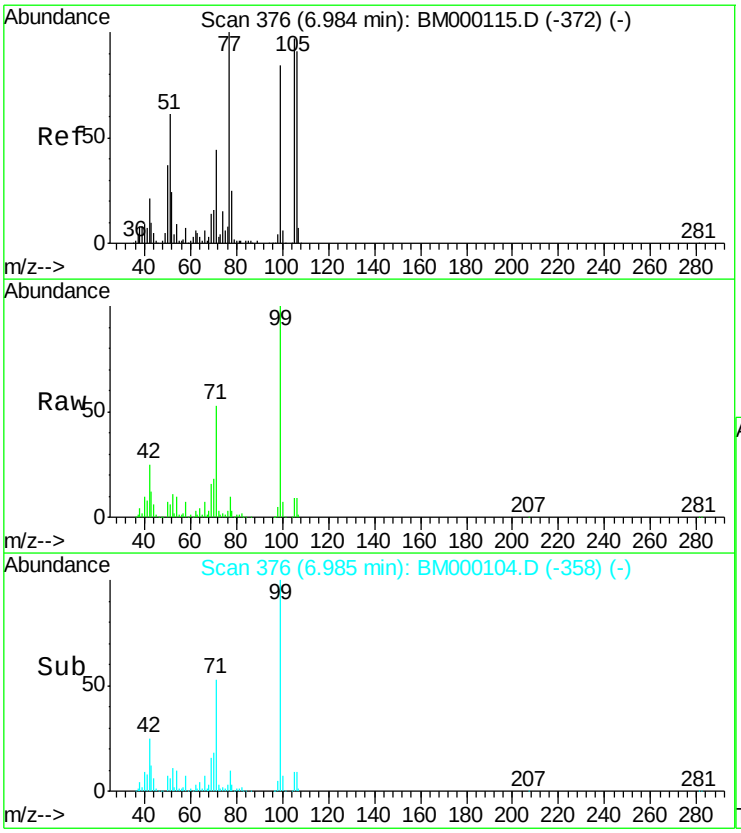
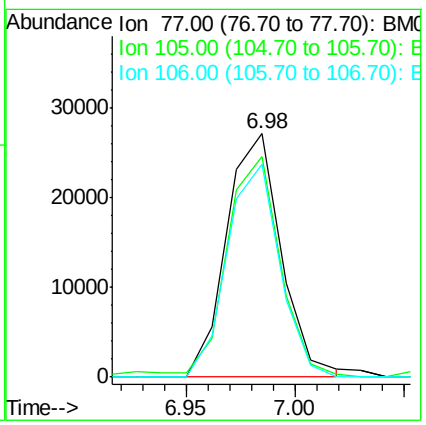
1/6/2015 1:38:44 PM

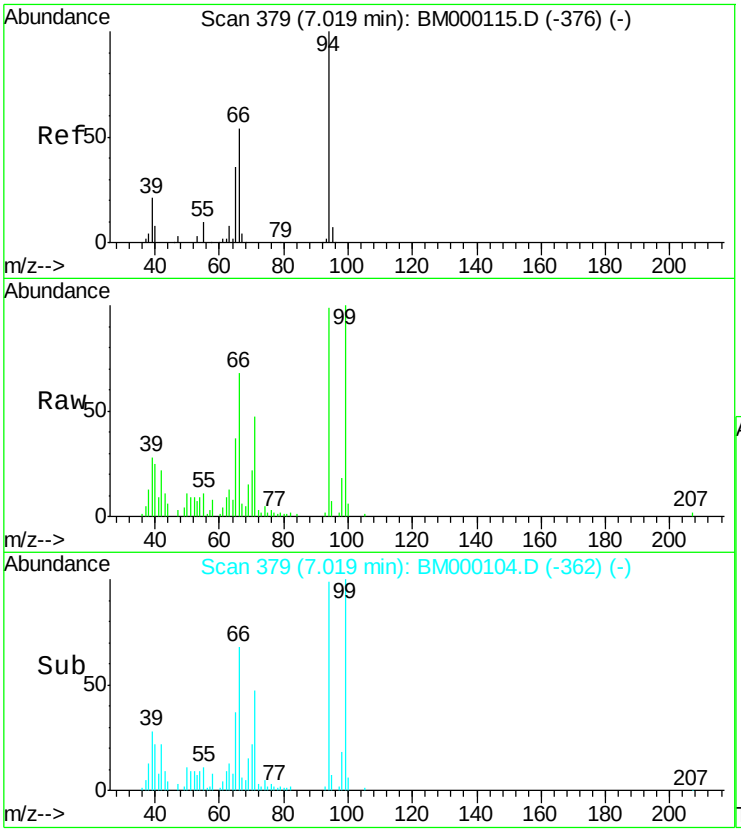


#4
Benzaldehyde
Concen: 2.81 ng/ul
RT: 6.98 min Scan# 376
Delta R.T. 0.00 min
Lab File: BM000104.D
Acq: 02 Jan 2015 11:27

Tgt Ion: 77 Resp: 47407

Ion	Ratio	Lower	Upper
77	100		
105	90.9	73.5	110.3
106	87.5	67.9	101.9

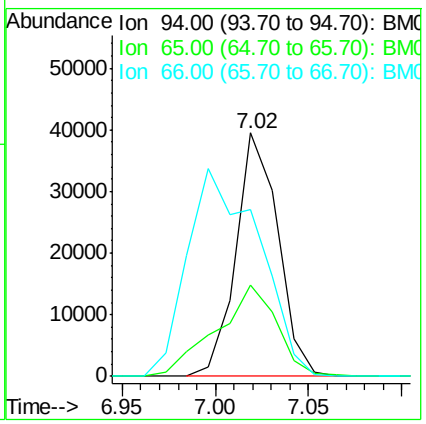




#6
Phenol
Concen: 2.20 ng/ul
RT: 7.02 min Scan# 379
Delta R.T. -0.01 min
Lab File: BM000104.D
Acq: 02 Jan 2015 11:27

Tgt Ion: 94 Resp: 61981

Ion	Ratio	Lower	Upper
94	100		
65	37.3	27.4	41.0
66	68.3	42.5	63.7#



Instrument :
BNA_M
ClientSampleId :
MDL-02-S-ML

Manual Integrations APPROVED
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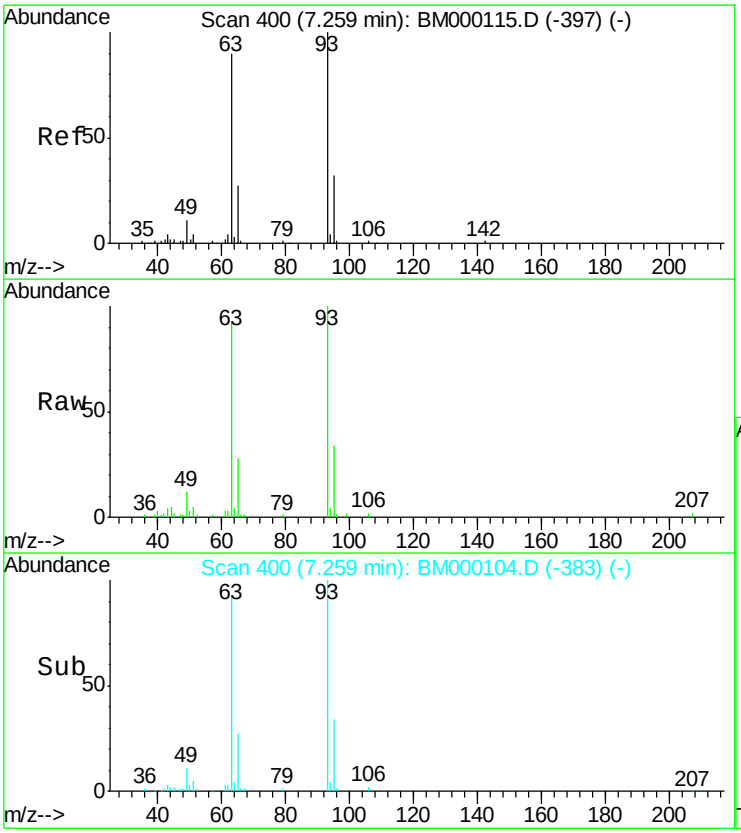
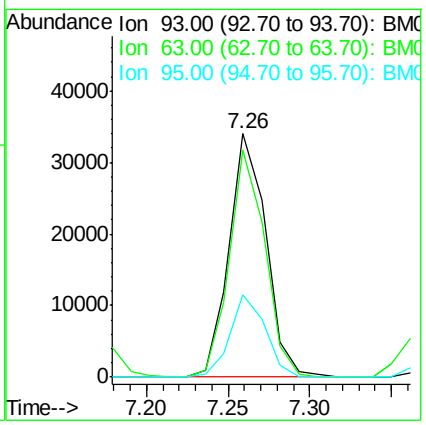
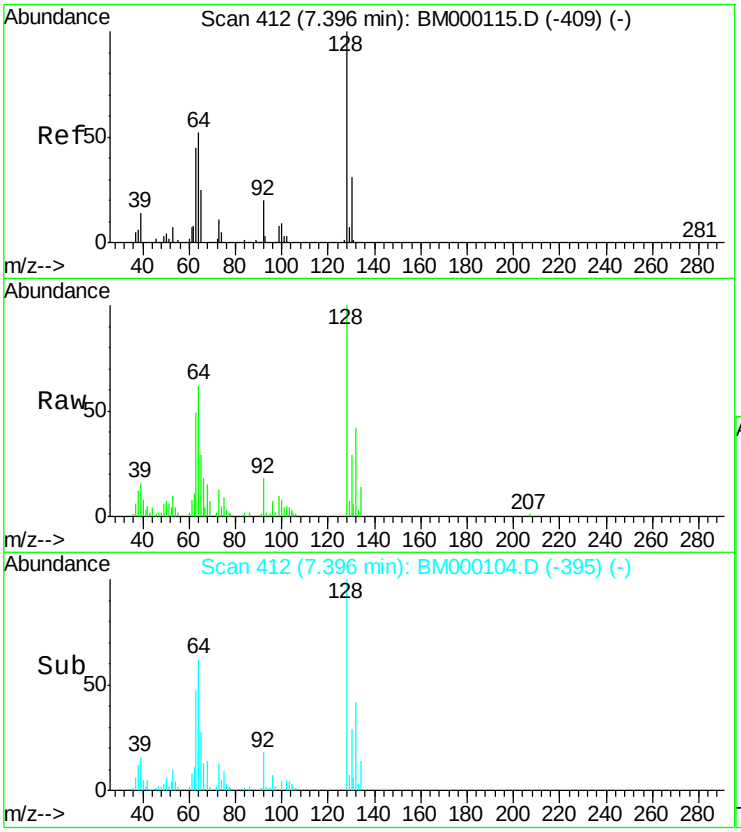


#8
Bis(2-Chloroethyl)ether
Concen: 2.47 ng/ul
RT: 7.26 min Scan# 400
Delta R.T. -0.01 min
Lab File: BM000104.D
Acq: 02 Jan 2015 11:27

Tgt Ion: 93 Resp: 53310

Ion	Ratio	Lower	Upper
93	100		
63	93.4	68.9	103.3
95	34.1	24.6	37.0

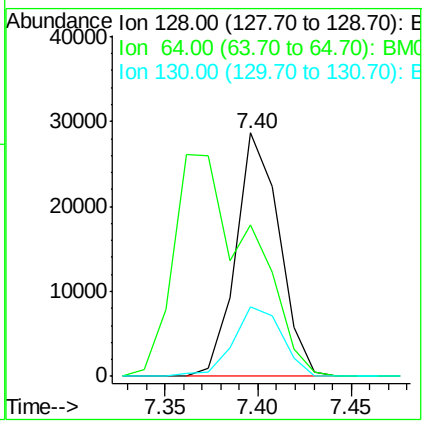




#10
2-Chlorophenol
Concen: 2.30 ng/ul
RT: 7.40 min Scan# 412
Delta R.T. -0.01 min
Lab File: BM000104.D
Acq: 02 Jan 2015 11:27

Tgt Ion:128 Resp: 46406

Ion	Ratio	Lower	Upper
128	100		
64	62.2	47.2	70.8
130	28.6	25.2	37.8



Instrument :
BNA_M
ClientSampleId :
MDL-02-S-ML

Manual Integrations APPROVED
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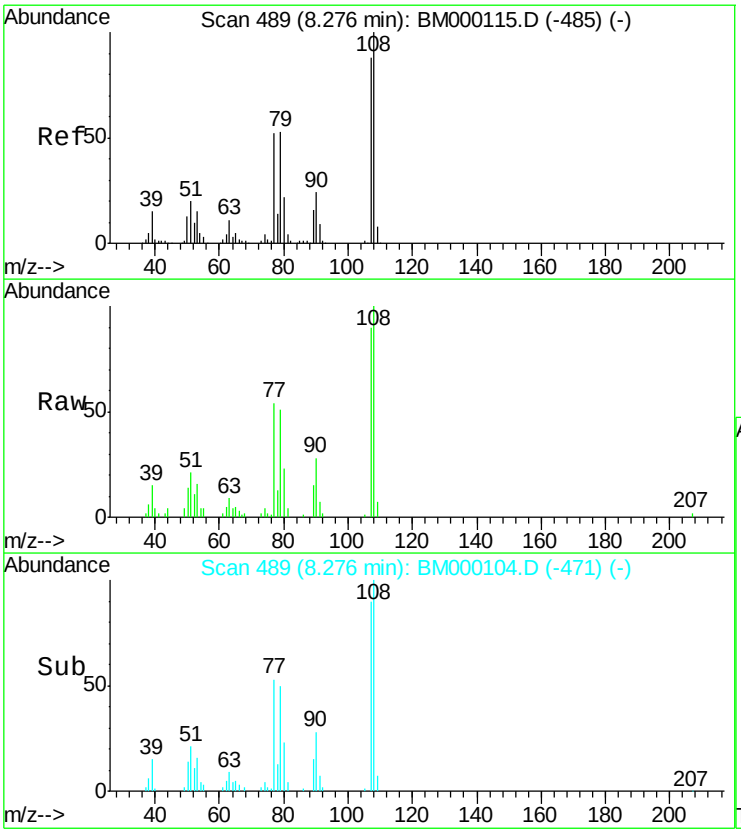
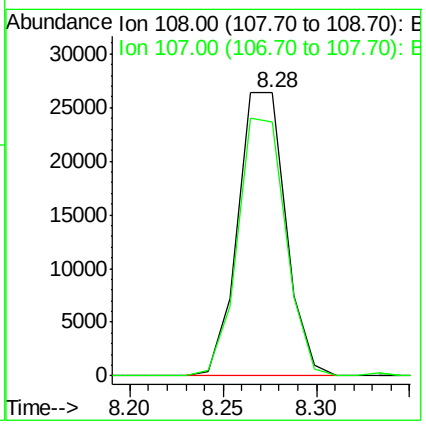
1/6/2015 1:38:44 PM

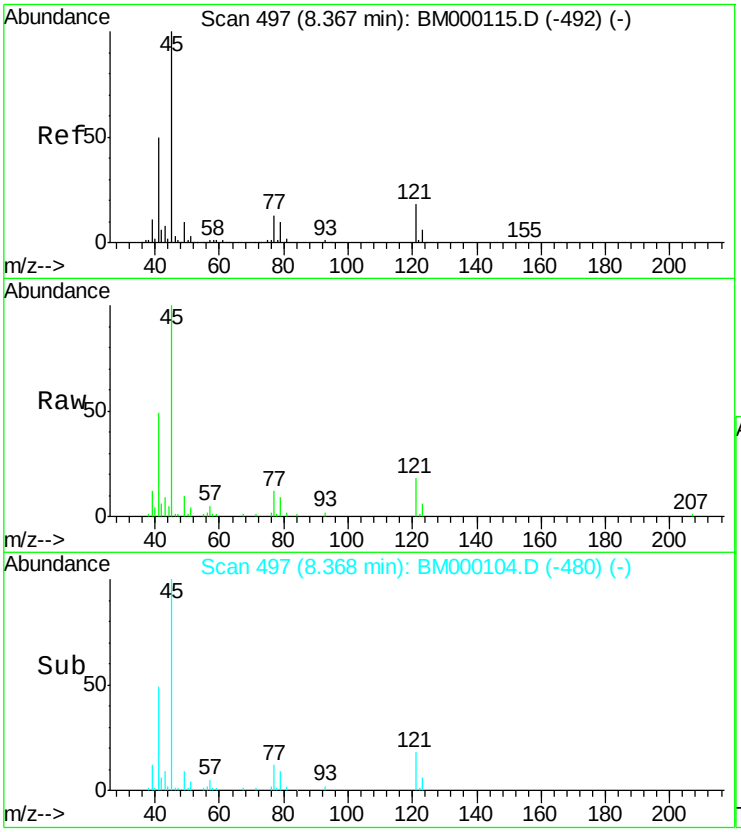


#11
2-Methylphenol
Concen: 2.17 ng/ul
RT: 8.28 min Scan# 489
Delta R.T. 0.00 min
Lab File: BM000104.D
Acq: 02 Jan 2015 11:27

Tgt Ion:108 Resp: 47200

Ion	Ratio	Lower	Upper
108	100		
107	89.7	70.7	106.1





#12
2,2'-oxybis(1-Chloropropane)
Concen: 2.50 ng/ul
RT: 8.37 min Scan# 497
Delta R.T. -0.01 min
Lab File: BM000104.D
Acq: 02 Jan 2015 11:27

Instrument :
BNA_M
ClientSampleId :
MDL-02-S-ML

Manual Integrations APPROVED
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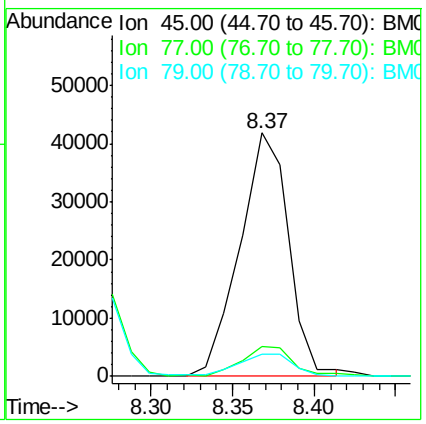
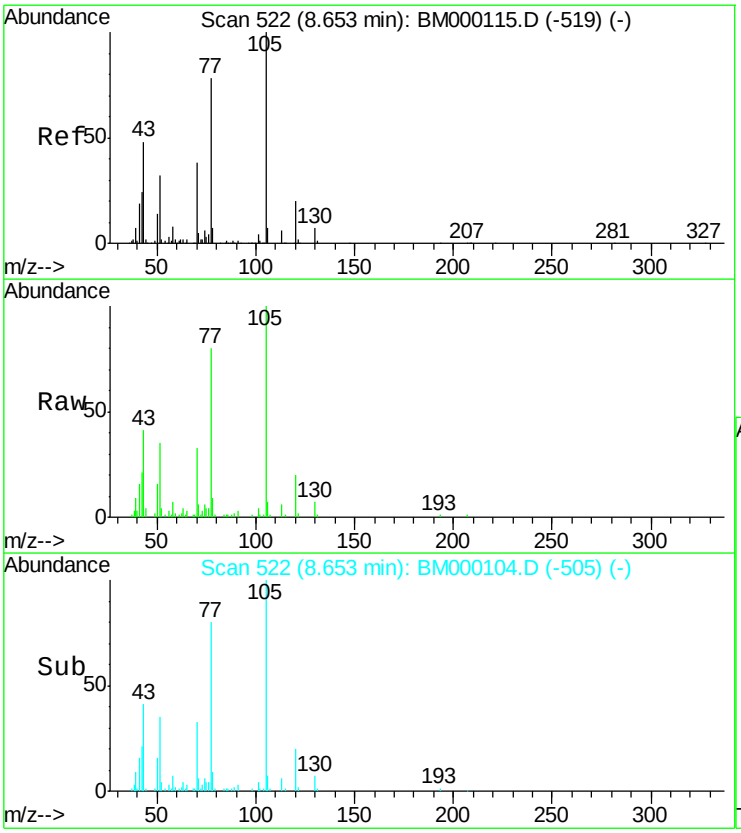
1/6/2015 1:38:44 PM

Tgt Ion: 45 Resp: 86935

Ion	Ratio	Lower	Upper
45	100		
77	12.1	9.9	14.9
79	8.9	8.3	12.5

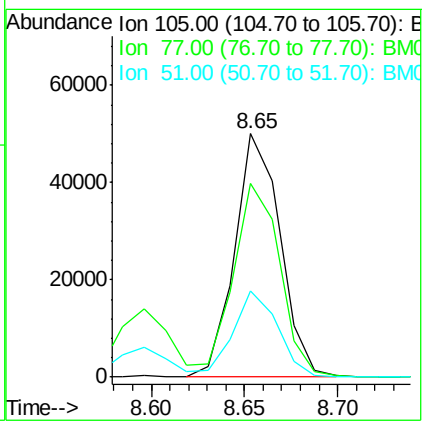


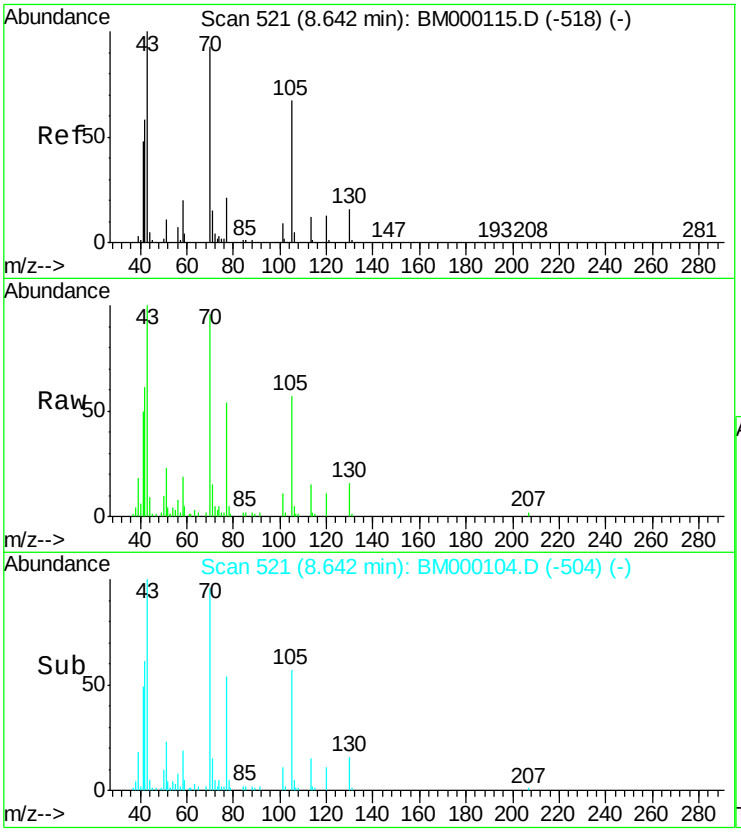


#14
Acetophenone
Concen: 2.32 ng/ul
RT: 8.65 min Scan# 522
Delta R.T. -0.01 min
Lab File: BM000104.D
Acq: 02 Jan 2015 11:27

Tgt Ion:105 Resp: 84718

Ion	Ratio	Lower	Upper
105	100		
77	79.6	66.3	99.5
51	35.4	26.5	39.7





#15
N-Nitroso-di-n-propylamine
Concen: 2.39 ng/ul
RT: 8.64 min Scan# 521
Delta R.T. -0.01 min
Lab File: BM000104.D
Acq: 02 Jan 2015 11:27

Instrument :
BNA_M
ClientSampleId :
MDL-02-S-ML

Manual Integrations APPROVED
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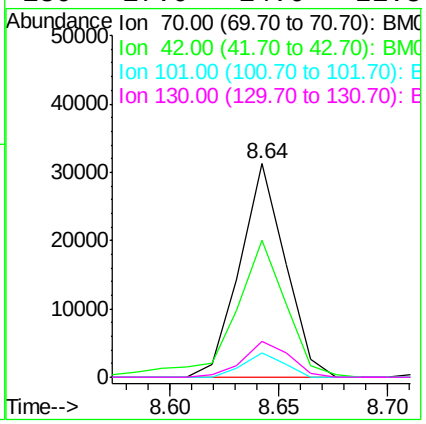
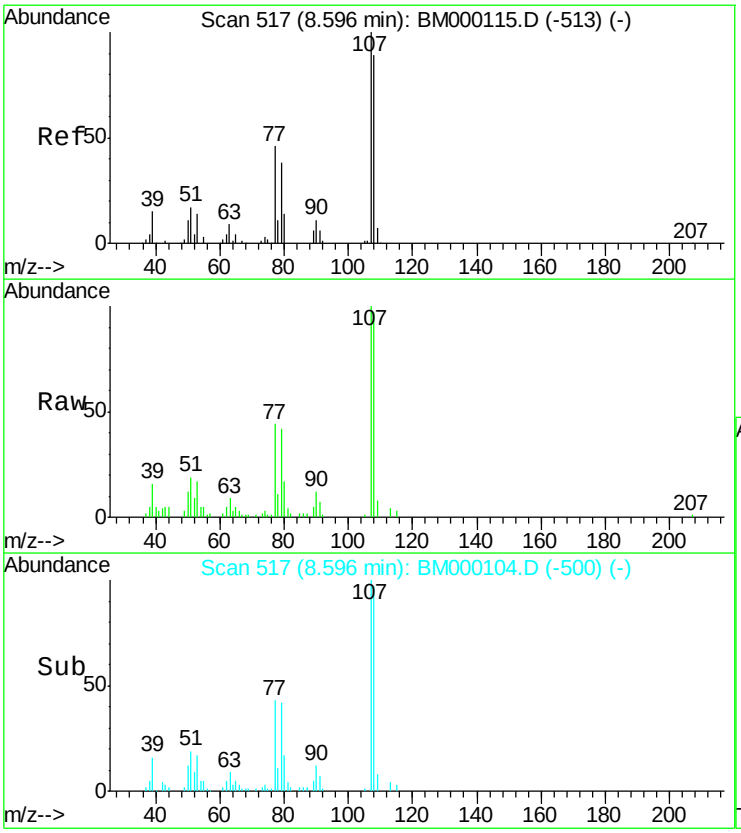
1/6/2015 1:38:44 PM

Tgt Ion: 70 Resp: 45670

Ion	Ratio	Lower	Upper
70	100		
42	64.0	46.4	69.6
101	11.5	7.8	11.8
130	17.0	14.6	21.8

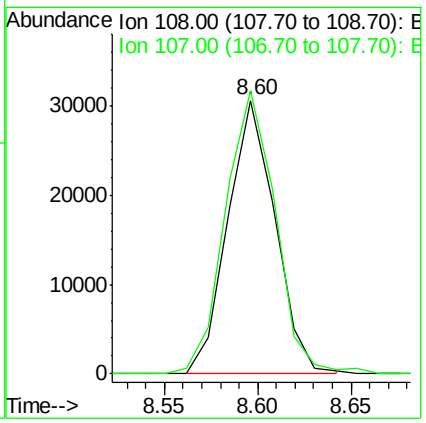


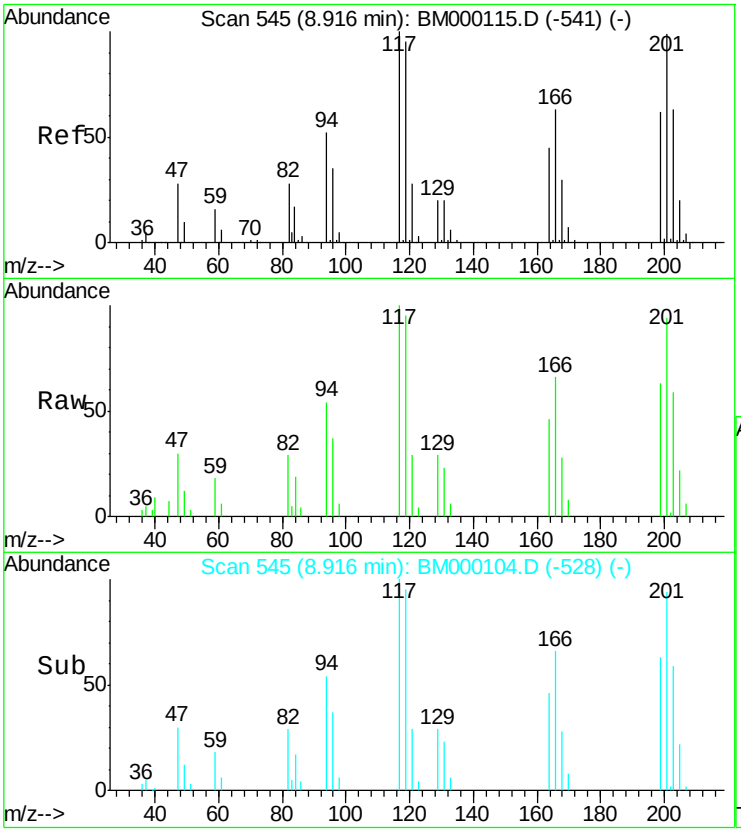


#16
4-Methylphenol
Concen: 2.30 ng/ul
RT: 8.60 min Scan# 517
Delta R.T. -0.01 min
Lab File: BM000104.D
Acq: 02 Jan 2015 11:27

Tgt Ion:108 Resp: 54185

Ion	Ratio	Lower	Upper
108	100		
107	103.5	84.0	126.0

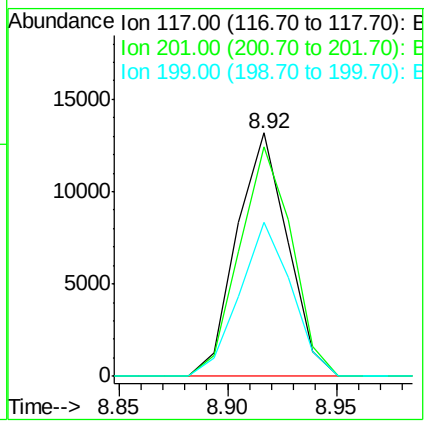




#17
Hexachloroethane
Concen: 2.33 ng/ul
RT: 8.92 min Scan# 545
Delta R.T. -0.01 min
Lab File: BM000104.D
Acq: 02 Jan 2015 11:27

Tgt Ion:117 Resp: 21515

Ion	Ratio	Lower	Upper
117	100		
201	94.4	85.2	127.8
199	63.5	55.1	82.7



Instrument :
BNA_M
ClientSampleId :
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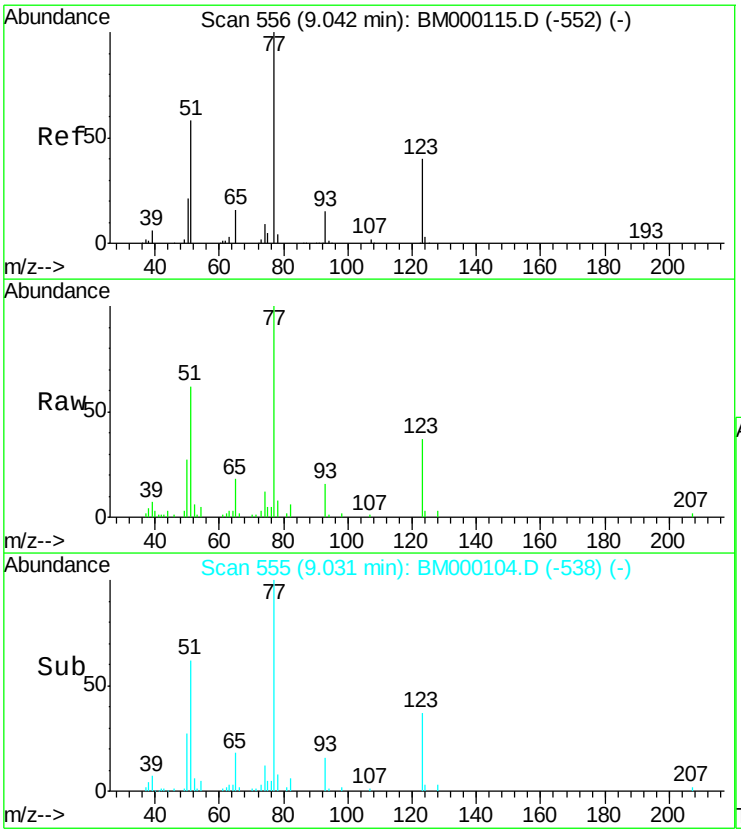
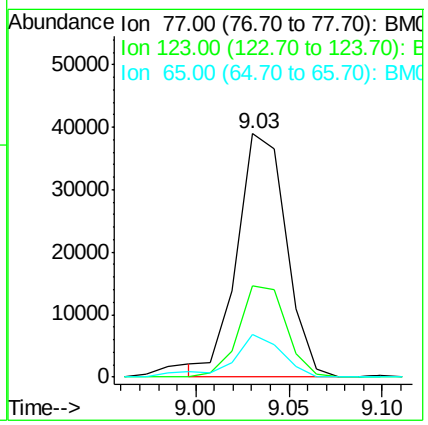
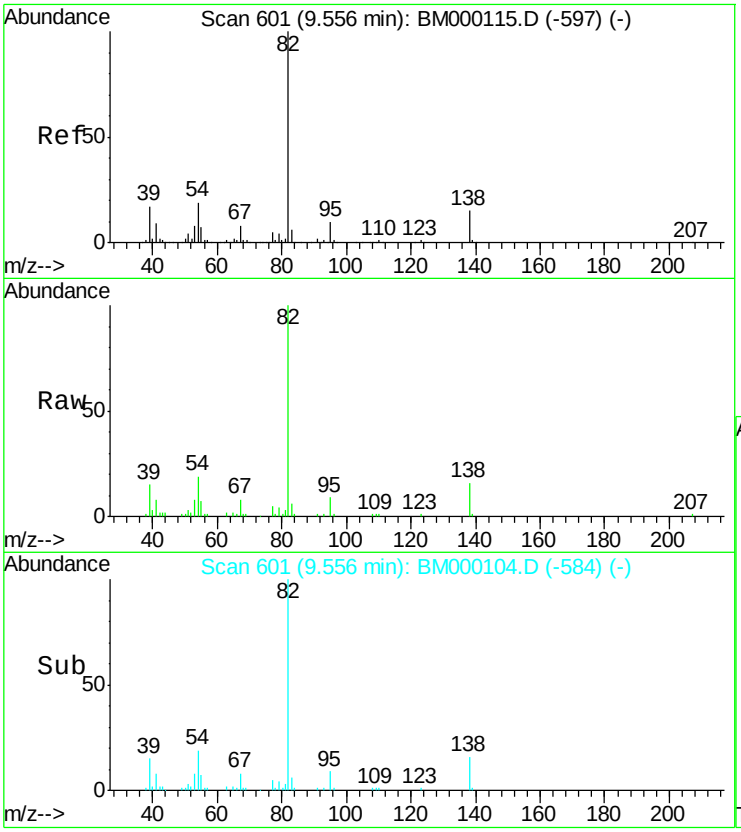


#20
Nitrobenzene
Concen: 2.52 ng/ul
RT: 9.03 min Scan# 555
Delta R.T. -0.01 min
Lab File: BM000104.D
Acq: 02 Jan 2015 11:27

Tgt Ion: 77 Resp: 71148

Ion	Ratio	Lower	Upper
77	100		
123	37.3	29.2	43.8
65	17.5	12.4	18.6

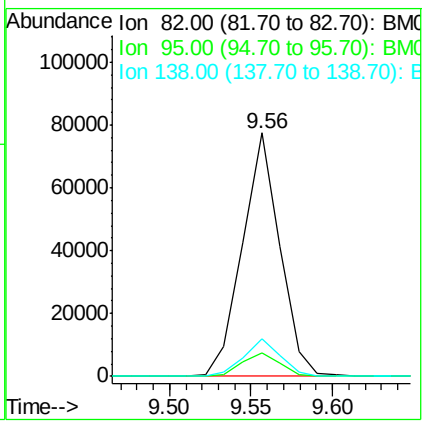




#21
Isophorone
Concen: 2.28 ng/ul
RT: 9.56 min Scan# 601
Delta R.T. -0.01 min
Lab File: BM000104.D
Acq: 02 Jan 2015 11:27

Tgt Ion: 82 Resp: 123941

Ion	Ratio	Lower	Upper
82	100		
95	9.5	6.9	10.3
138	15.7	12.1	18.1



Instrument :
BNA_M
ClientSampleId :
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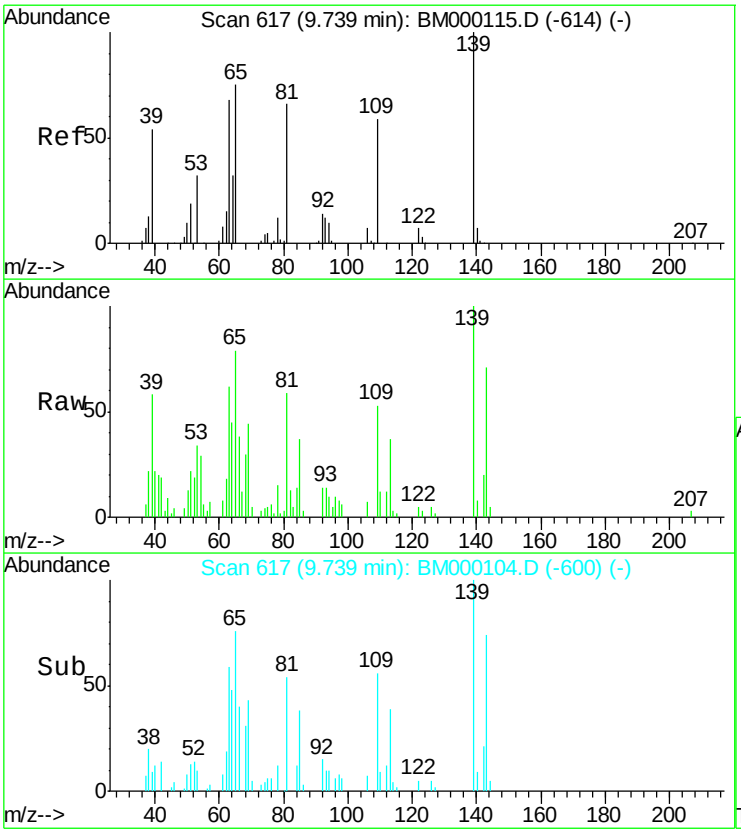
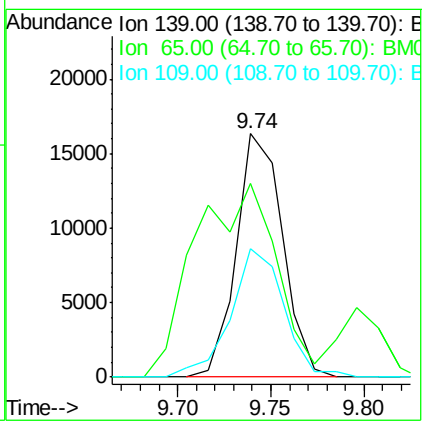
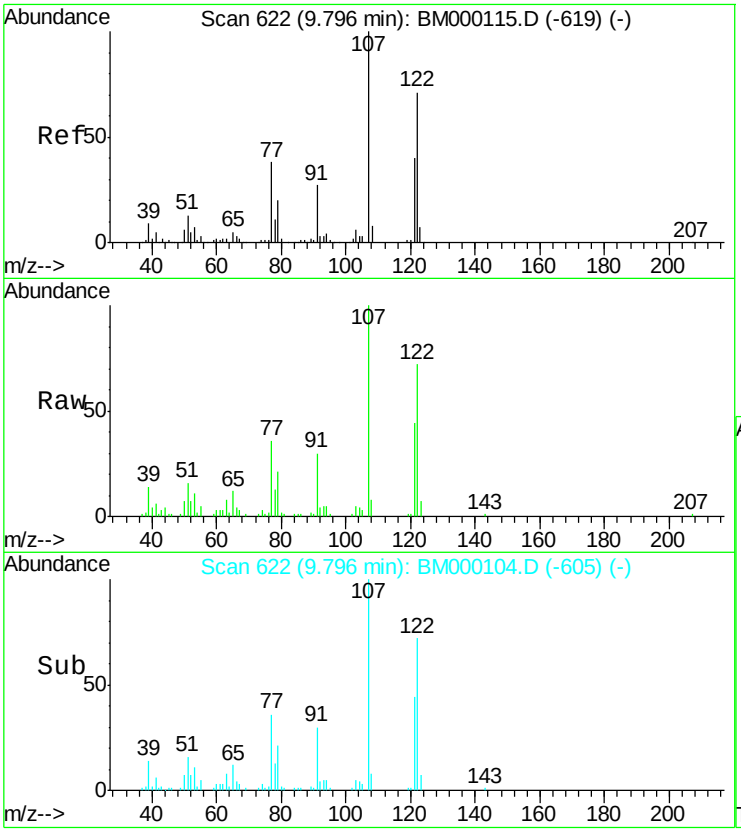


#23
2-Nitrophenol
Concen: 2.63 ng/ul
RT: 9.74 min Scan# 617
Delta R.T. -0.01 min
Lab File: BM000104.D
Acq: 02 Jan 2015 11:27

Tgt Ion:139 Resp: 28153

Ion	Ratio	Lower	Upper
139	100		
65	79.3	56.3	84.5
109	52.8	37.1	55.7





#24
2,4-Dimethylphenol
Concen: 2.34 ng/ul
RT: 9.80 min Scan# 622
Delta R.T. -0.01 min
Lab File: BM000104.D
Acq: 02 Jan 2015 11:27

Tgt Ion:107 Resp: 67839

Ion	Ratio	Lower	Upper
107	100		
121	43.8	33.0	49.6
122	72.5	59.3	88.9

Instrument :
BNA_M
ClientSampleId :
MDL-02-S-ML

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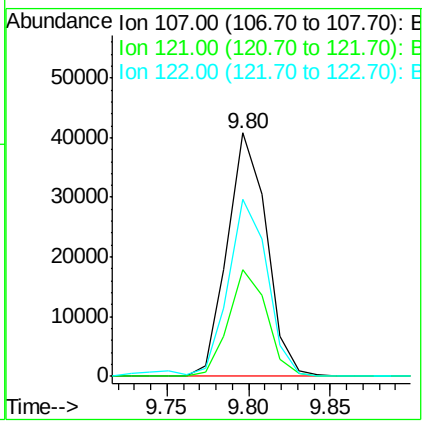
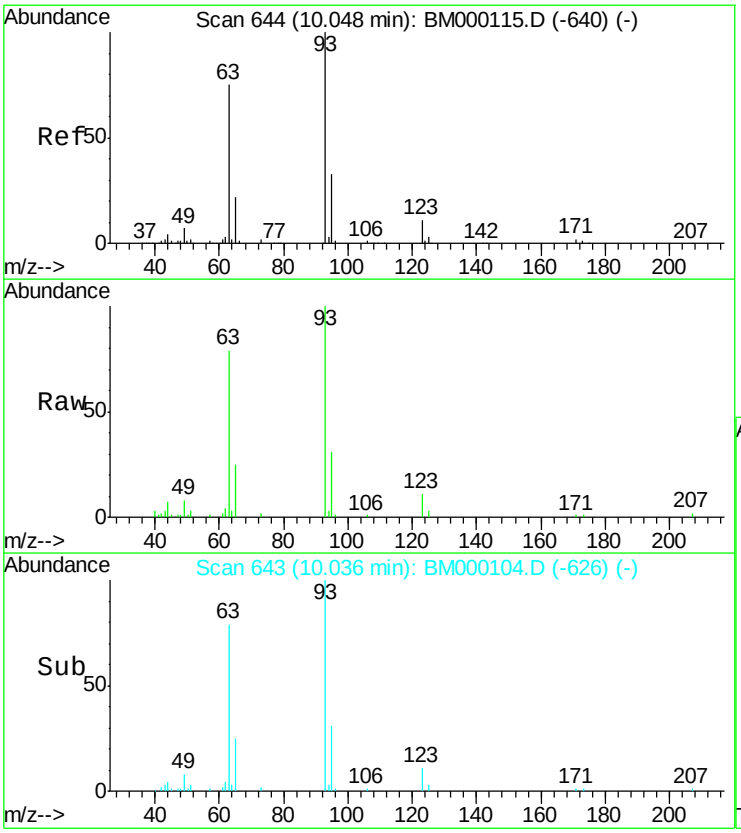
1/6/2015 1:38:44 PM

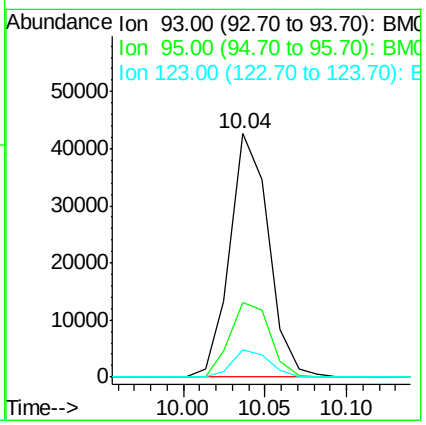


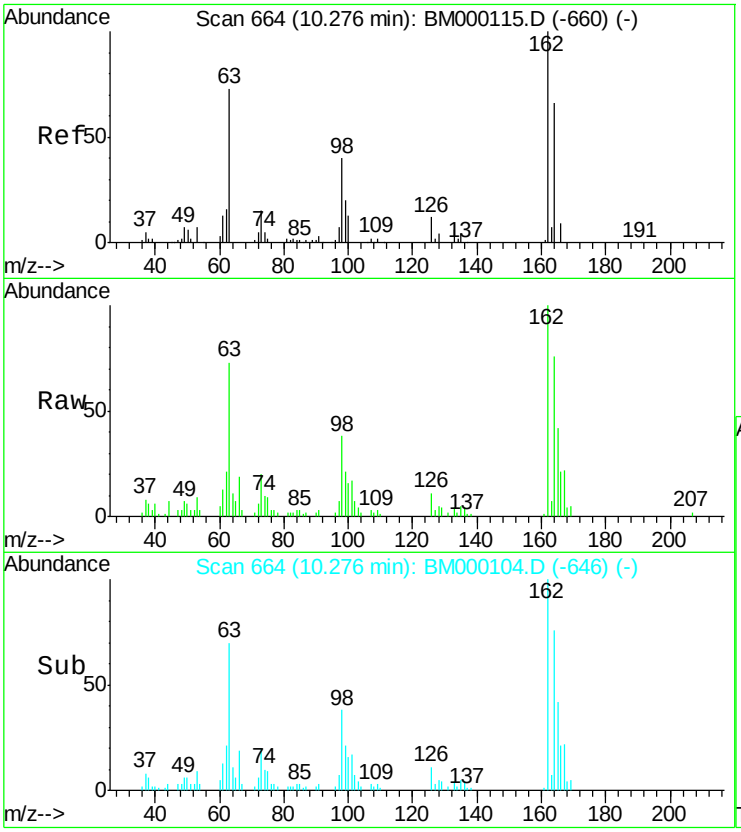


#25
Bis(2-Chloroethoxy)methane
Concen: 2.31 ng/ul
RT: 10.04 min Scan# 643
Delta R.T. -0.01 min
Lab File: BM000104.D
Acq: 02 Jan 2015 11:27

Tgt Ion: 93 Resp: 70049

Ion	Ratio	Lower	Upper
93	100		
95	30.7	26.1	39.1
123	11.2	7.4	11.2#

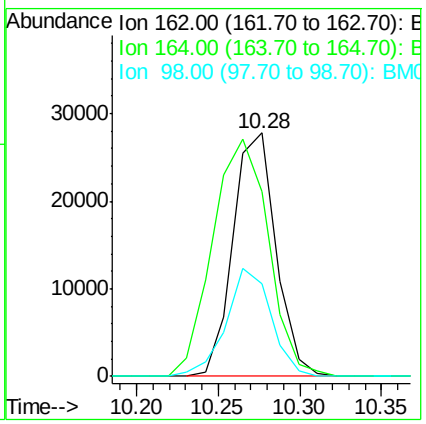




#27
2,4-Dichlorophenol
Concen: 2.37 ng/ul
RT: 10.28 min Scan# 664
Delta R.T. 0.00 min
Lab File: BM000104.D
Acq: 02 Jan 2015 11:27

Tgt Ion:162 Resp: 50541

Ion	Ratio	Lower	Upper
162	100		
164	76.0	50.2	75.4#
98	37.8	31.4	47.2



Instrument :
BNA_M
ClientSampleId :
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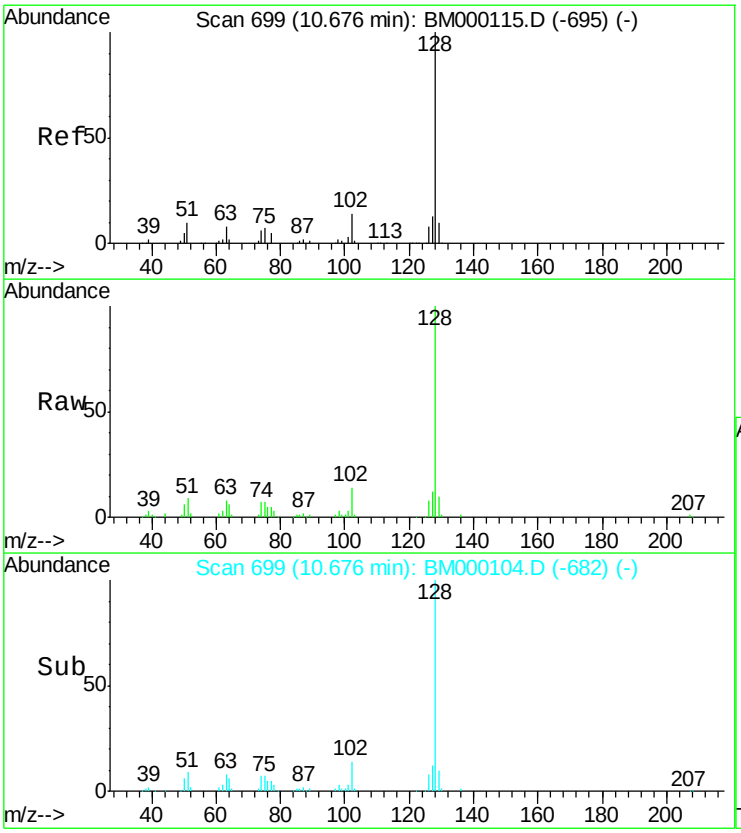
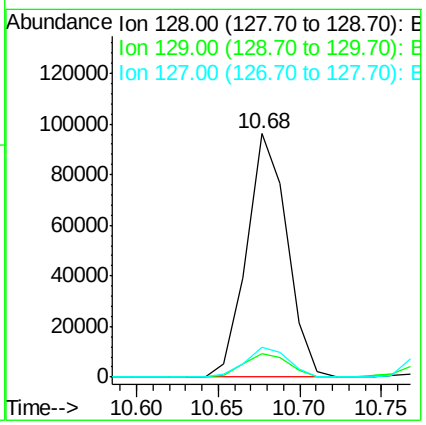
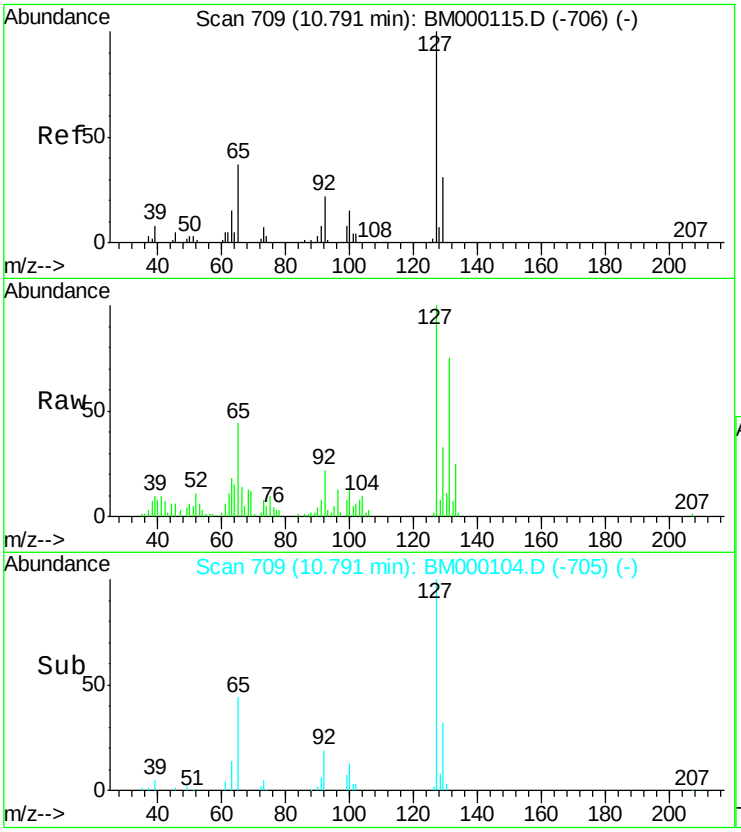


#28
Naphthalene
Concen: 2.37 ng/ul
RT: 10.68 min Scan# 699
Delta R.T. -0.01 min
Lab File: BM000104.D
Acq: 02 Jan 2015 11:27

Tgt Ion:128 Resp: 165537

Ion	Ratio	Lower	Upper
128	100		
129	9.8	8.6	13.0
127	12.0	10.3	15.5

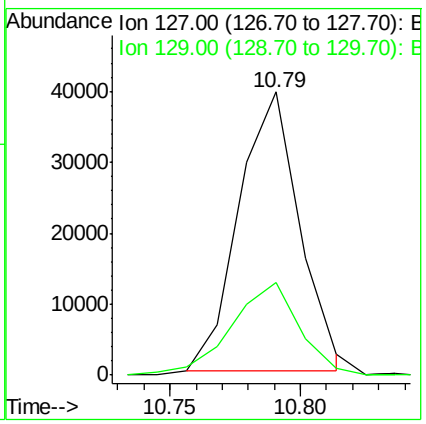




#30
4-Chloroaniline
Concen: 2.55 ng/ul
RT: 10.79 min Scan# 709
Delta R.T. 0.00 min
Lab File: BM000104.D
Acq: 02 Jan 2015 11:27

Tgt Ion:127 Resp: 64034

Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.5	39.7



Instrument :
BNA_M
ClientSampleId :
MDL-02-S-ML

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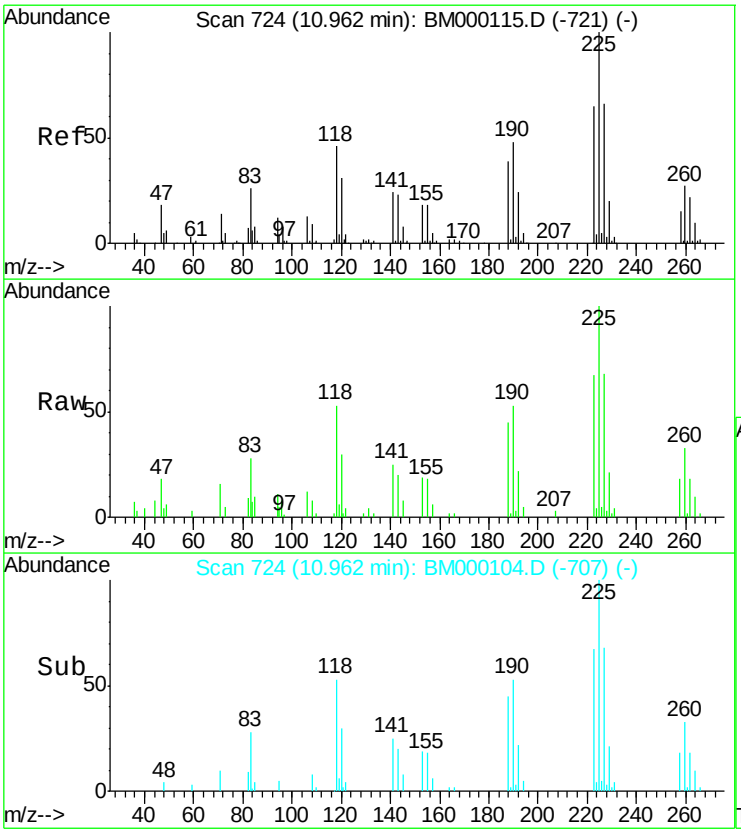
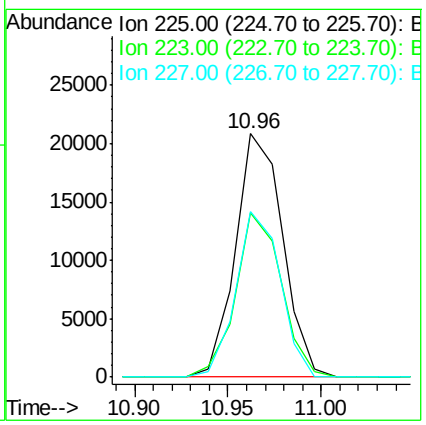
1/6/2015 1:38:44 PM

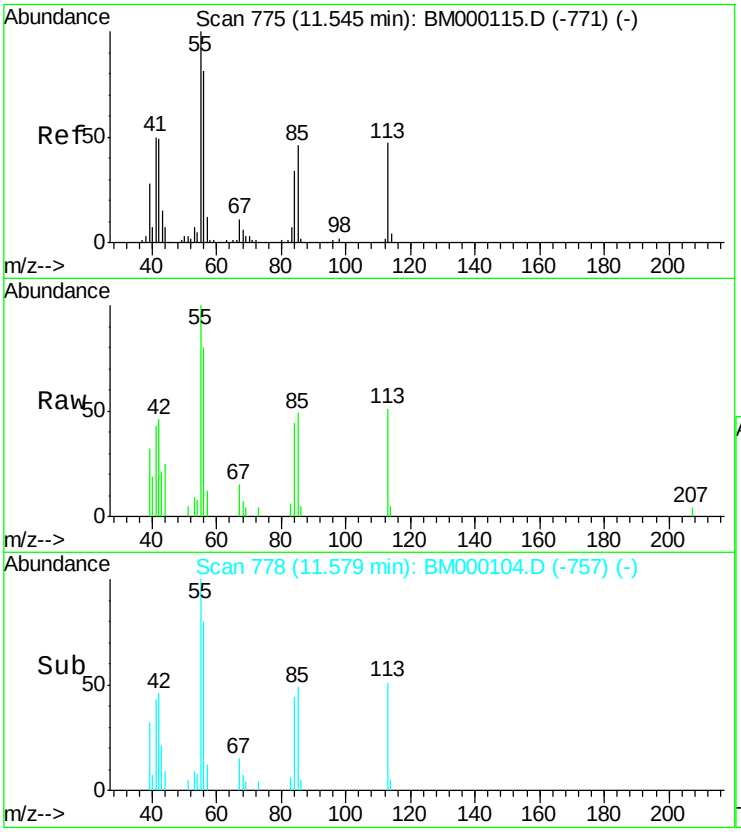


#31
Hexachlorobutadiene
Concen: 2.42 ng/ul
RT: 10.96 min Scan# 724
Delta R.T. -0.01 min
Lab File: BM000104.D
Acq: 02 Jan 2015 11:27

Tgt Ion:225 Resp: 36609

Ion	Ratio	Lower	Upper
225	100		
223	67.3	54.4	81.6
227	68.1	51.8	77.8

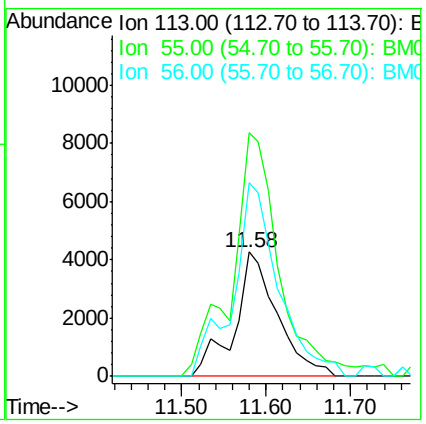




#32
Caprolactam
Concen: 2.13 ng/ul m
RT: 11.58 min Scan# 778
Delta R.T. 0.03 min
Lab File: BM000104.D
Acq: 02 Jan 2015 11:27

Tgt Ion:113 Resp: 15142

Ion	Ratio	Lower	Upper
113	100		
55	196.0	156.6	234.8
56	156.1	126.3	189.5



Instrument :
BNA_M
ClientSampleId :
MDL-02-S-ML

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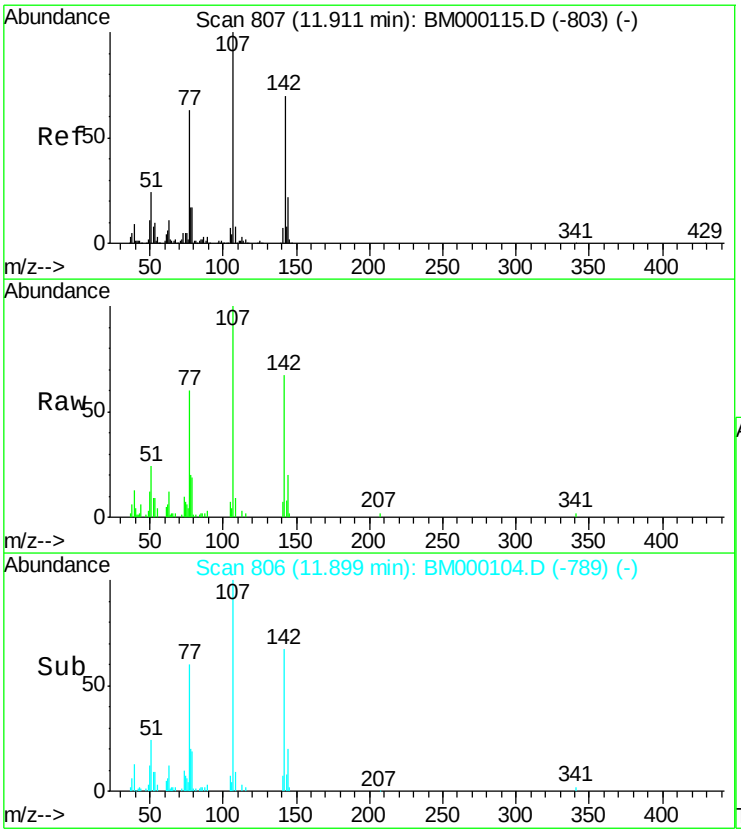
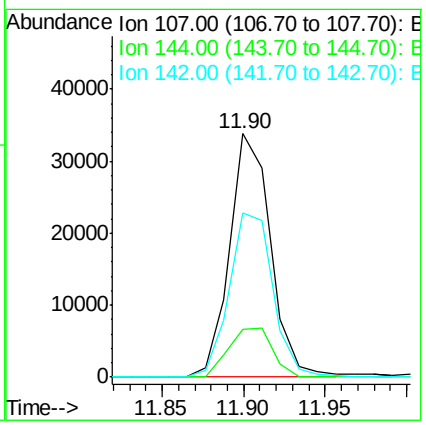
1/6/2015 1:38:44 PM

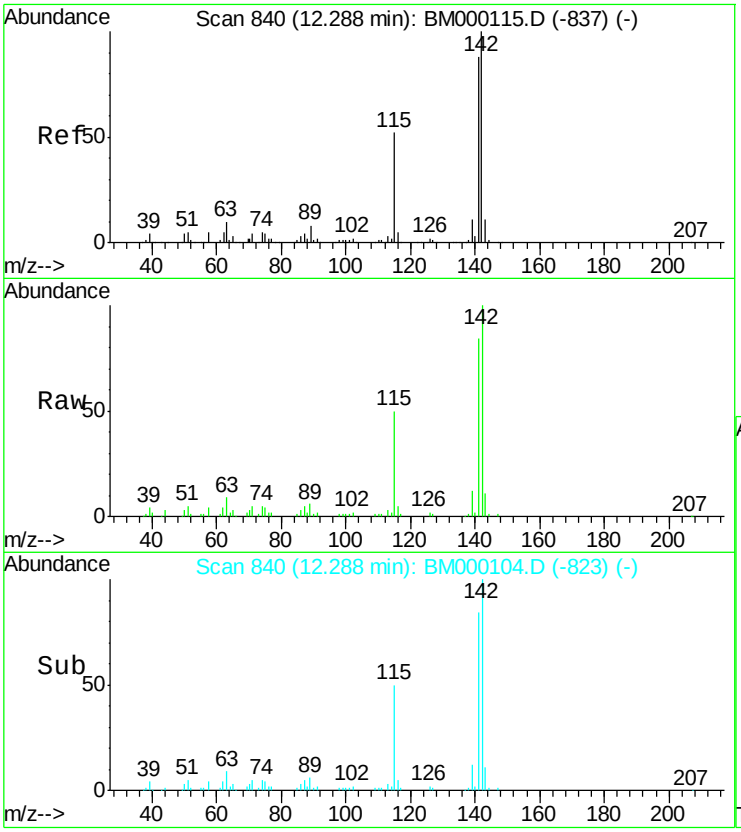


#33
4-Chloro-3-methylphenol
Concen: 2.24 ng/ul
RT: 11.90 min Scan# 806
Delta R.T. -0.01 min
Lab File: BM000104.D
Acq: 02 Jan 2015 11:27

Tgt Ion:107 Resp: 58636

Ion	Ratio	Lower	Upper
107	100		
144	19.9	16.6	24.8
142	67.5	54.6	82.0

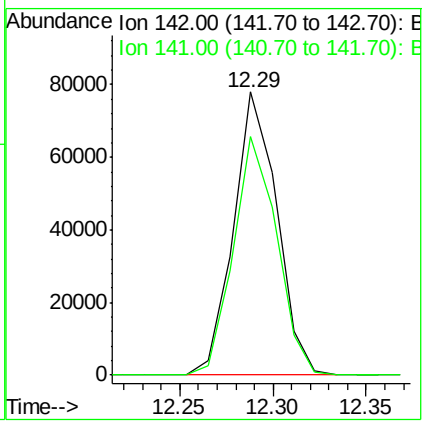




#34
2-Methylnaphthalene
Concen: 2.43 ng/ul
RT: 12.29 min Scan# 840
Delta R.T. -0.01 min
Lab File: BM000104.D
Acq: 02 Jan 2015 11:27

Tgt Ion:142 Resp: 126045

Ion	Ratio	Lower	Upper
142	100		
141	84.5	69.3	103.9



Instrument :
BNA_M
ClientSampleId :
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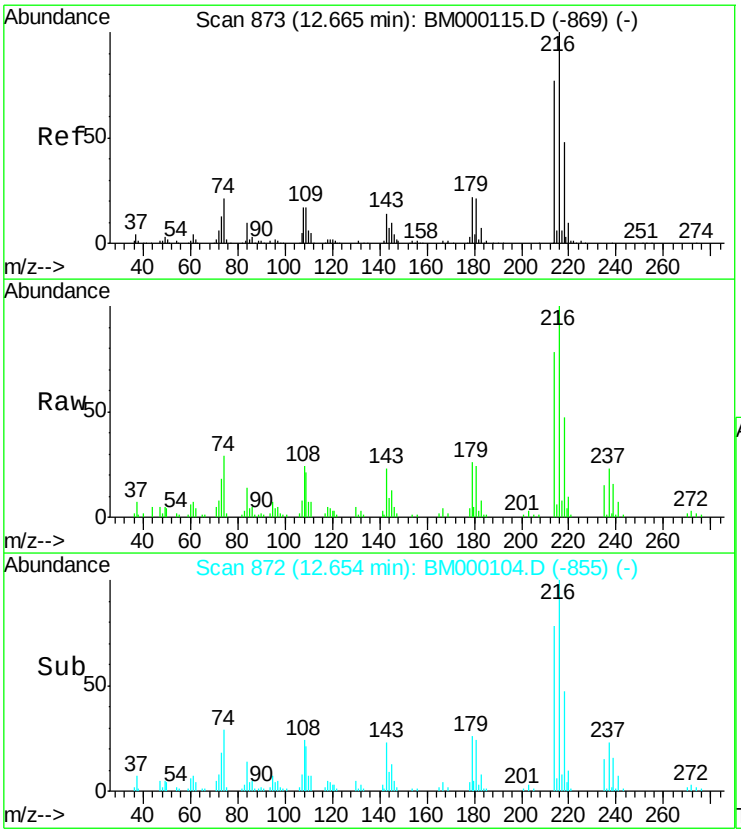
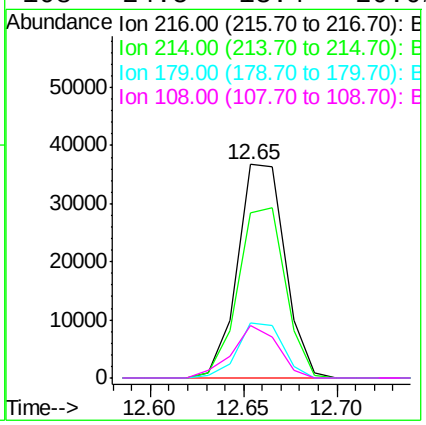
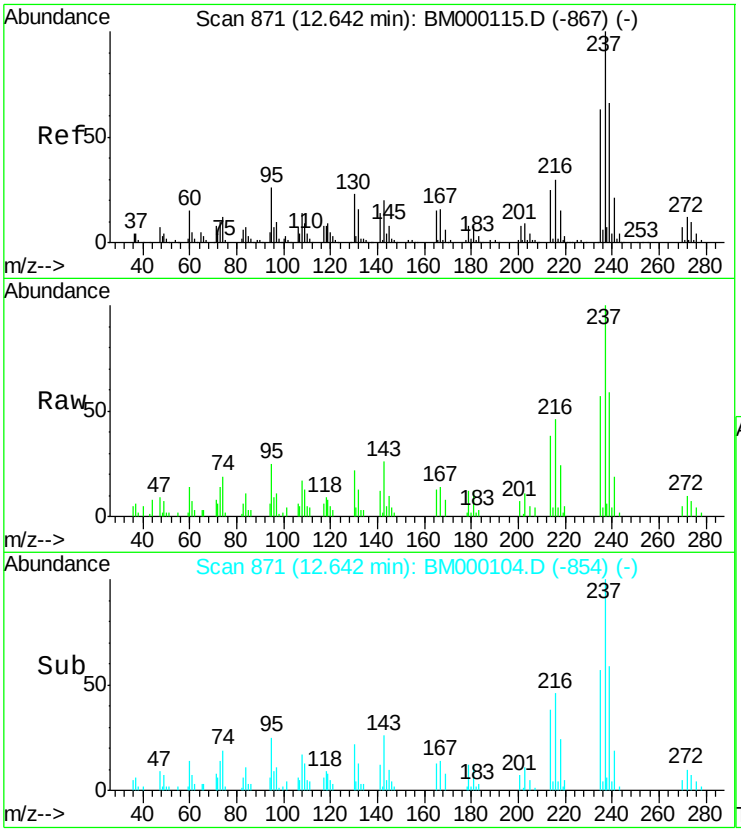


#36
1,2,4,5-Tetrachlorobenzene
Concen: 2.36 ng/ul
RT: 12.65 min Scan# 872
Delta R.T. -0.01 min
Lab File: BM000104.D
Acq: 02 Jan 2015 11:27

Tgt Ion:216 Resp: 64850

Ion	Ratio	Lower	Upper
216	100		
214	77.6	62.6	94.0
179	26.0	17.4	26.2
108	24.5	13.4	20.0#

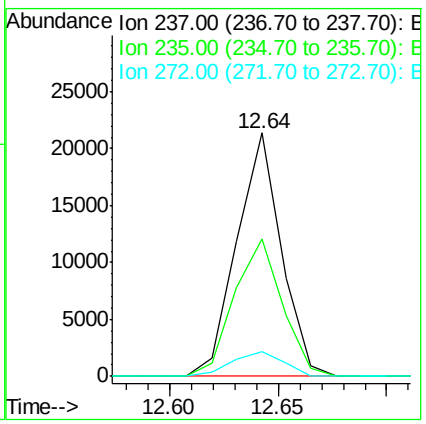




#37
Hexachlorocyclopentadiene
Concen: 1.67 ng/ul
RT: 12.64 min Scan# 871
Delta R.T. -0.01 min
Lab File: BM000104.D
Acq: 02 Jan 2015 11:27

Tgt Ion:237 Resp: 30408

Ion	Ratio	Lower	Upper
237	100		
235	56.7	50.0	75.0
272	10.2	8.9	13.3



Instrument :
BNA_M
ClientSampleId :
MDL-02-S-ML

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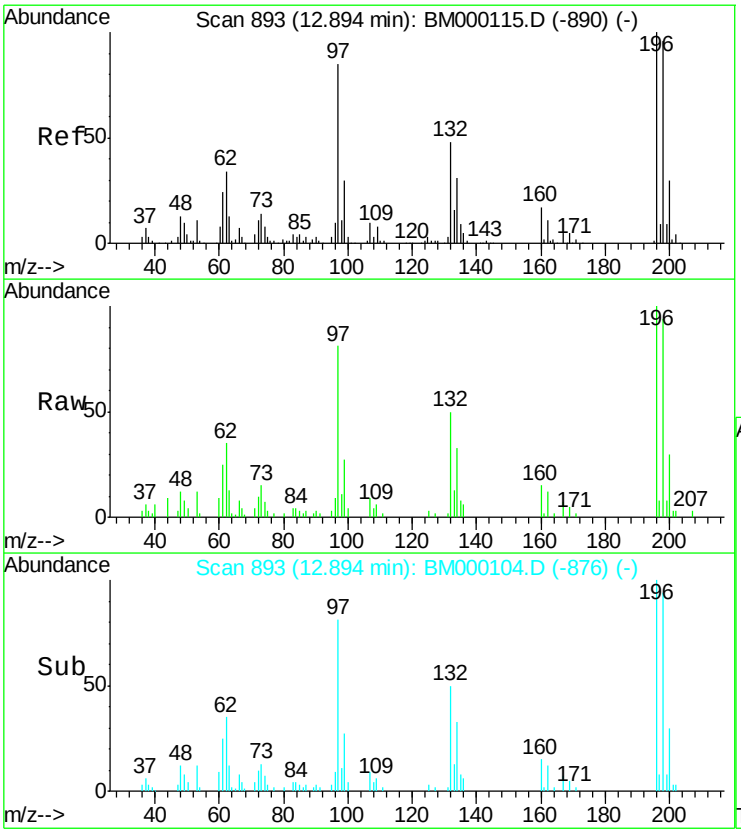
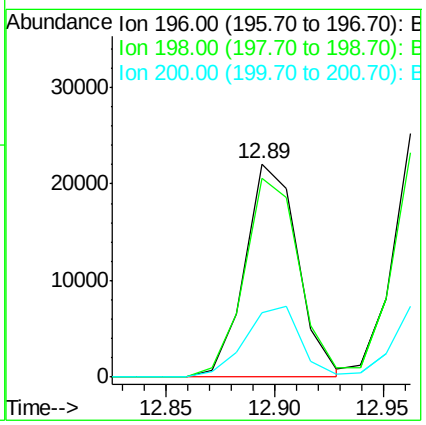
1/6/2015 1:38:44 PM

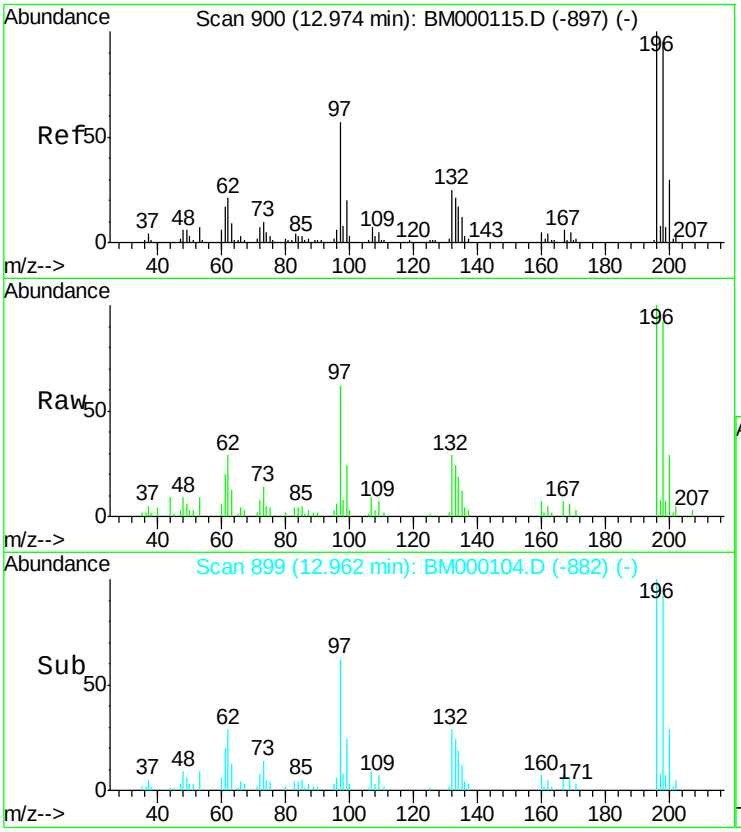


#38
2,4,6-Trichlorophenol
Concen: 2.14 ng/ul
RT: 12.89 min Scan# 893
Delta R.T. -0.01 min
Lab File: BM000104.D
Acq: 02 Jan 2015 11:27

Tgt Ion:196 Resp: 37475

Ion	Ratio	Lower	Upper
196	100		
198	93.6	76.6	114.8
200	30.2	24.5	36.7

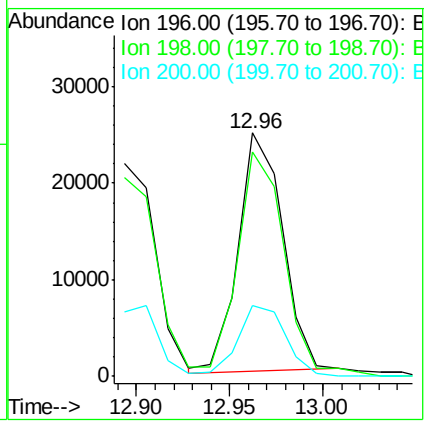




#39
2,4,5-Trichlorophenol
Concen: 2.14 ng/ul
RT: 12.96 min Scan# 899
Delta R.T. -0.01 min
Lab File: BM000104.D
Acq: 02 Jan 2015 11:27

Tgt Ion:196 Resp: 40784

Ion	Ratio	Lower	Upper
196	100		
198	91.9	75.4	113.2
200	28.8	25.0	37.4



Instrument :
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ClientSampleId :
MDL-02-S-ML

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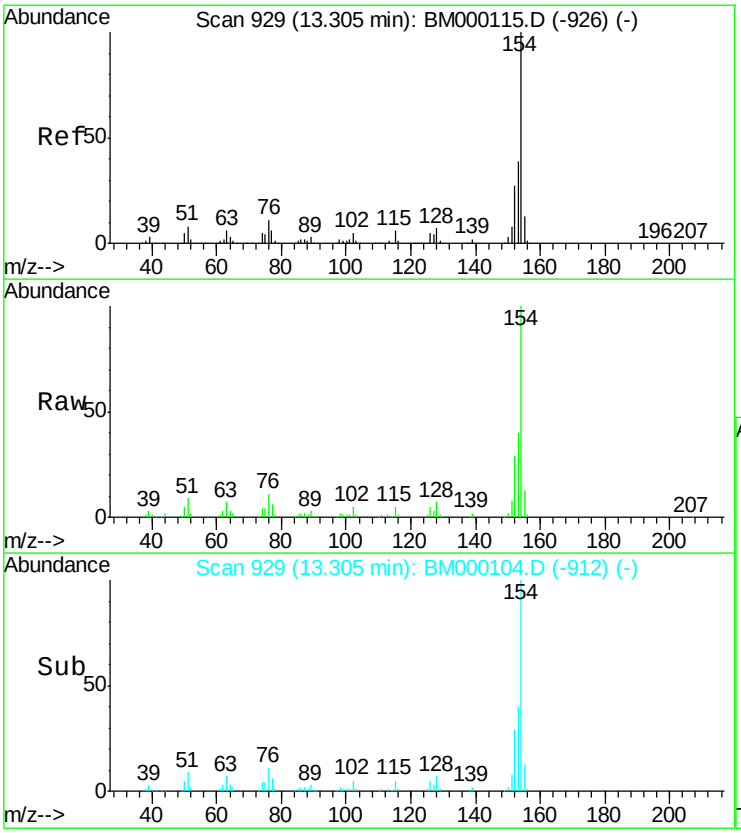
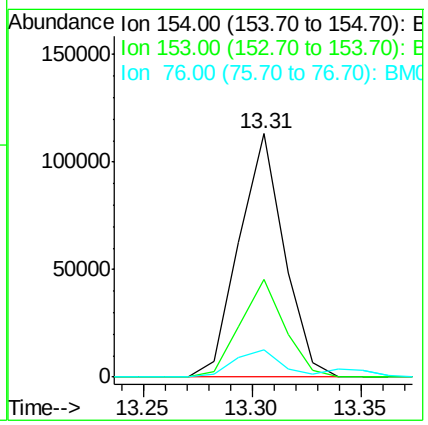
1/6/2015 1:38:44 PM

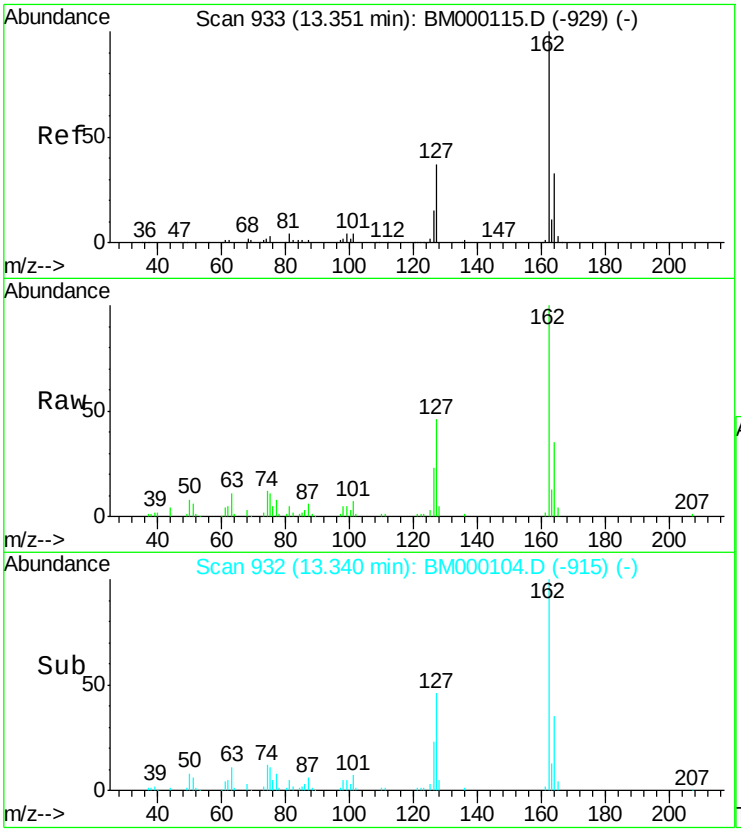


#40
1,1'-Biphenyl
Concen: 2.29 ng/ul
RT: 13.31 min Scan# 929
Delta R.T. -0.01 min
Lab File: BM000104.D
Acq: 02 Jan 2015 11:27

Tgt Ion:154 Resp: 163844

Ion	Ratio	Lower	Upper
154	100		
153	40.0	30.5	45.7
76	11.2	8.9	13.3

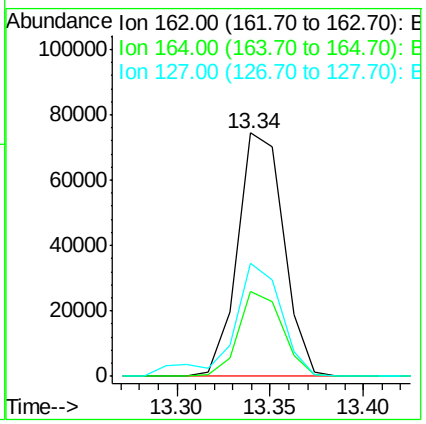




#41
2-Chloronaphthalene
Concen: 2.34 ng/ul
RT: 13.34 min Scan# 932
Delta R.T. -0.01 min
Lab File: BM000104.D
Acq: 02 Jan 2015 11:27

Tgt Ion:162 Resp: 128070

Ion	Ratio	Lower	Upper
162	100		
164	34.6	25.8	38.6
127	46.4	35.9	53.9



Instrument :
BNA_M
ClientSampleId :
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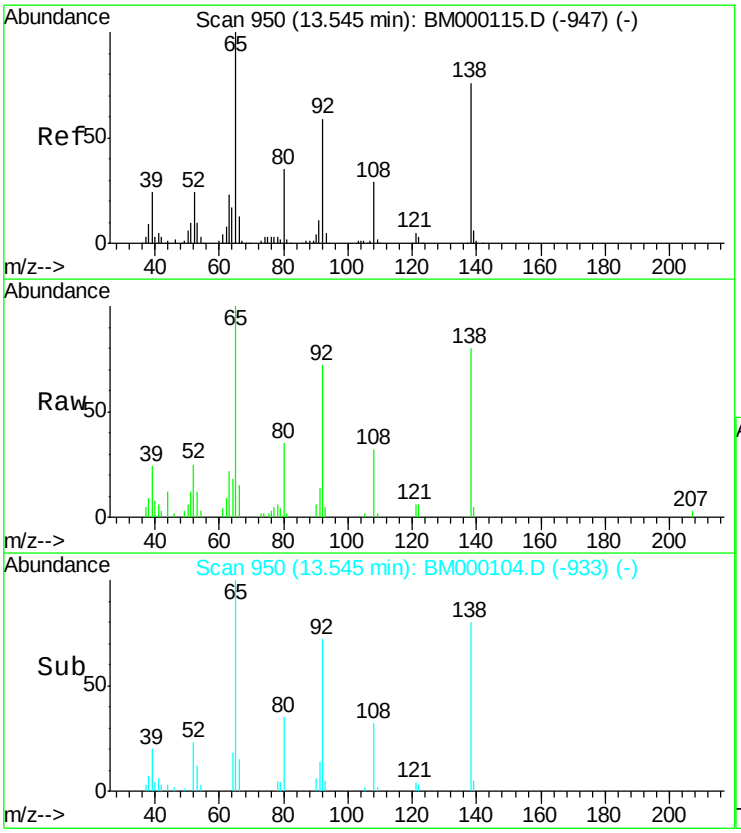
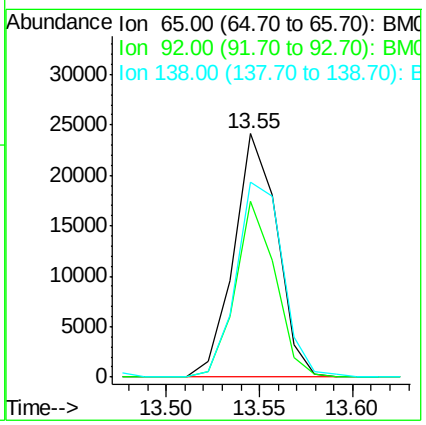
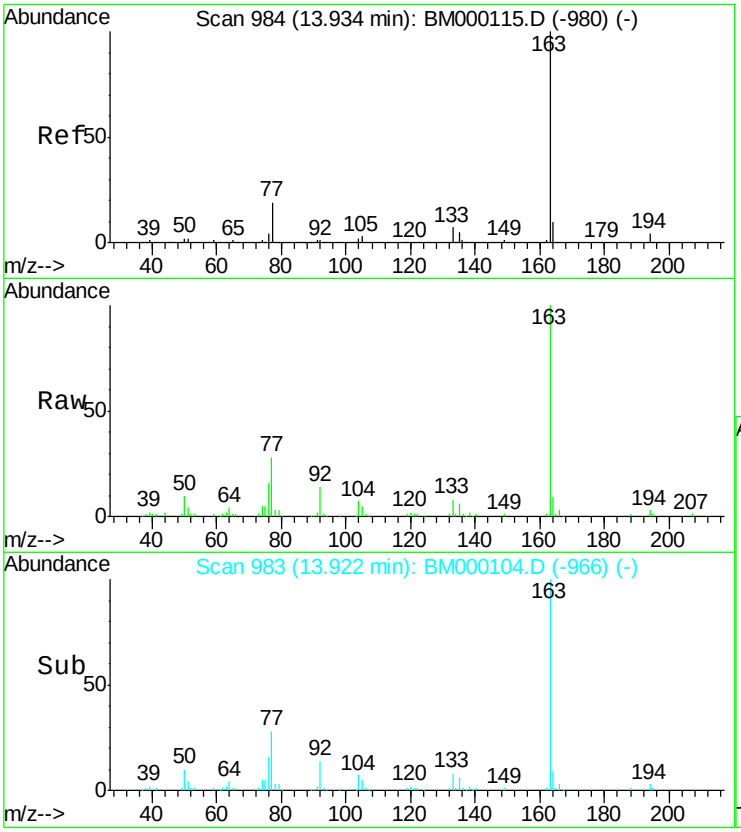


#42
2-Nitroaniline
Concen: 2.20 ng/ul
RT: 13.55 min Scan# 950
Delta R.T. -0.01 min
Lab File: BM000104.D
Acq: 02 Jan 2015 11:27

Tgt Ion: 65 Resp: 39045

Ion	Ratio	Lower	Upper
65	100		
92	72.4	50.4	75.6
138	80.1	66.9	100.3

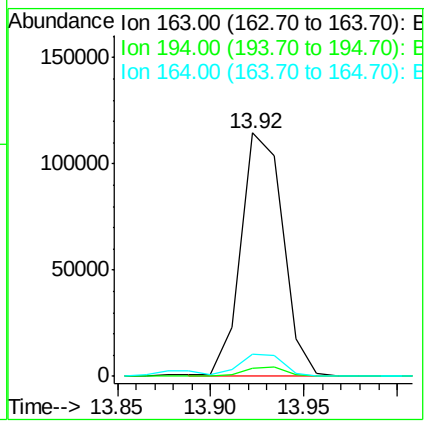




#44
Dimethylphthalate
Concen: 2.45 ng/ul
RT: 13.92 min Scan# 983
Delta R.T. -0.01 min
Lab File: BM000104.D
Acq: 02 Jan 2015 11:27

Tgt Ion:163 Resp: 178275

Ion	Ratio	Lower	Upper
163	100		
194	3.4	3.0	4.4
164	9.1	8.5	12.7



Instrument :
BNA_M
ClientSampleId :
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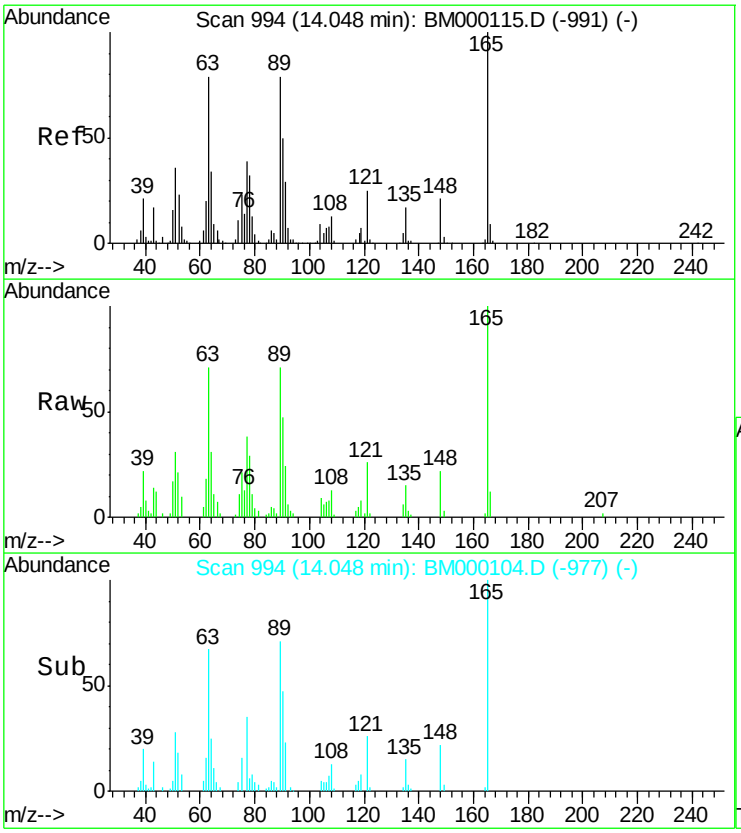
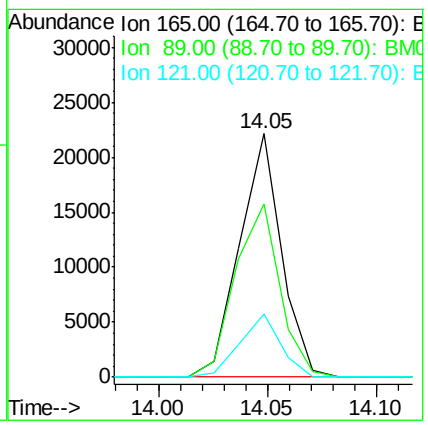
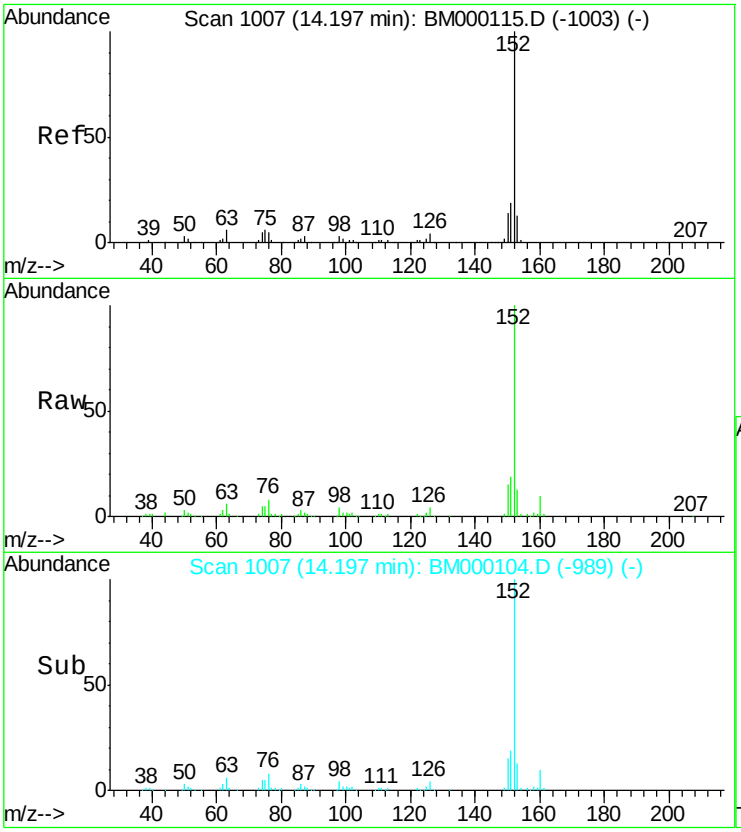


#45
2,6-Dinitrotoluene
Concen: 2.28 ng/ul
RT: 14.05 min Scan# 994
Delta R.T. -0.01 min
Lab File: BM000104.D
Acq: 02 Jan 2015 11:27

Tgt Ion:165 Resp: 29662

Ion	Ratio	Lower	Upper
165	100		
89	71.3	54.4	81.6
121	25.9	18.6	28.0

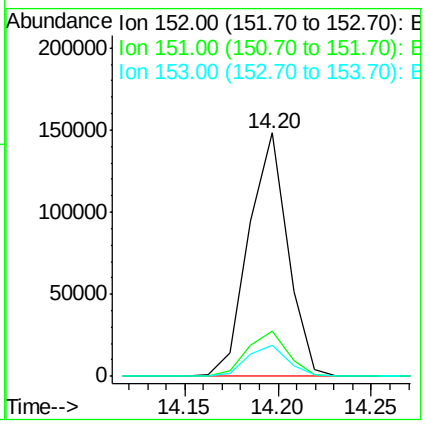




#47
Acenaphthylene
Concen: 2.33 ng/ul
RT: 14.20 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BM000104.D
Acq: 02 Jan 2015 11:27

Tgt Ion:152 Resp: 215397

Ion	Ratio	Lower	Upper
152	100		
151	18.7	15.4	23.2
153	13.0	10.2	15.2



Instrument :
BNA_M
ClientSampleId :
MDL-02-S-ML

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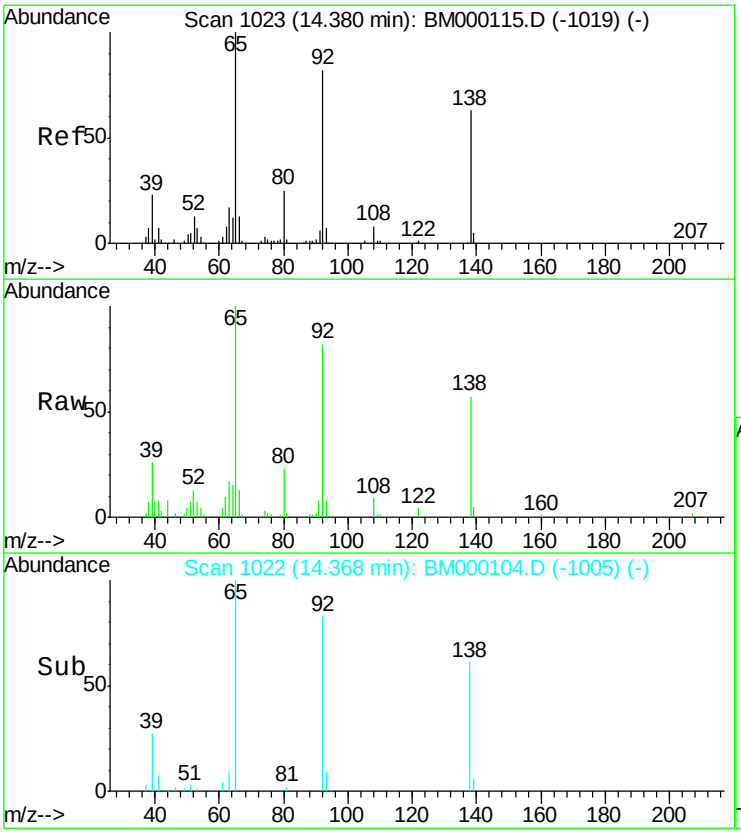
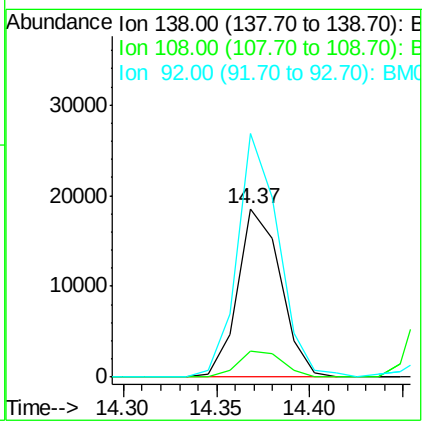
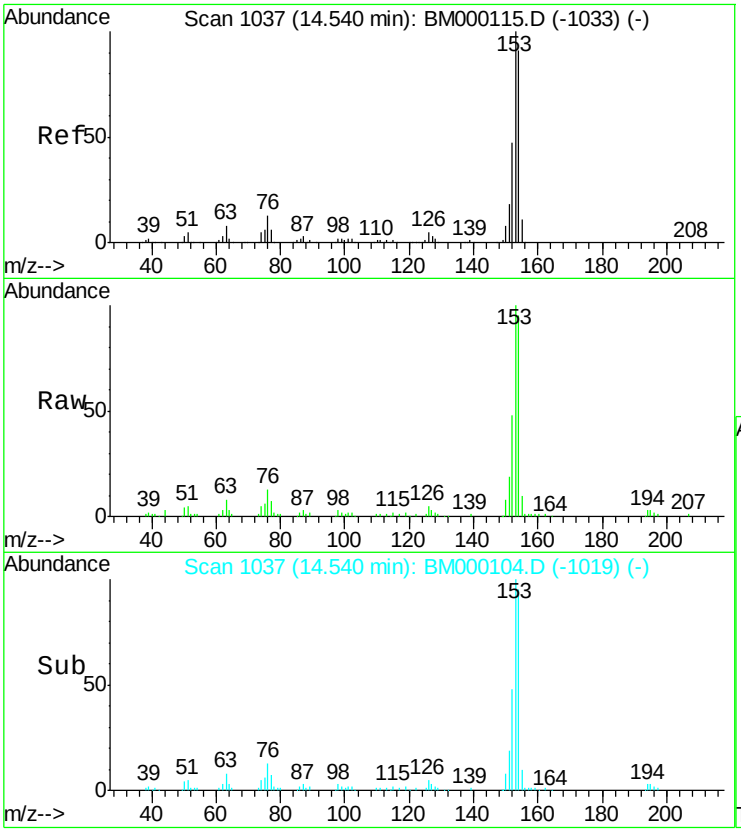


#48
3-Nitroaniline
Concen: 2.23 ng/ul
RT: 14.37 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BM000104.D
Acq: 02 Jan 2015 11:27

Tgt Ion:138 Resp: 29706

Ion	Ratio	Lower	Upper
138	100		
108	15.4	11.2	16.8
92	144.7	110.6	165.8

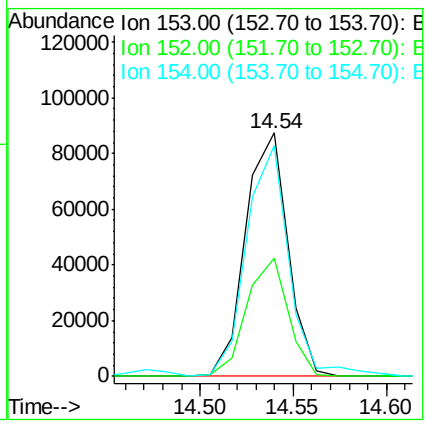




#49
Acenaphthene
Concen: 2.34 ng/ul
RT: 14.54 min Scan# 1037
Delta R.T. 0.00 min
Lab File: BM000104.D
Acq: 02 Jan 2015 11:27

Tgt Ion:153 Resp: 137532

Ion	Ratio	Lower	Upper
153	100		
152	48.3	37.5	56.3
154	94.8	72.2	108.4



Instrument :
BNA_M
ClientSampleId :
MDL-02-S-ML

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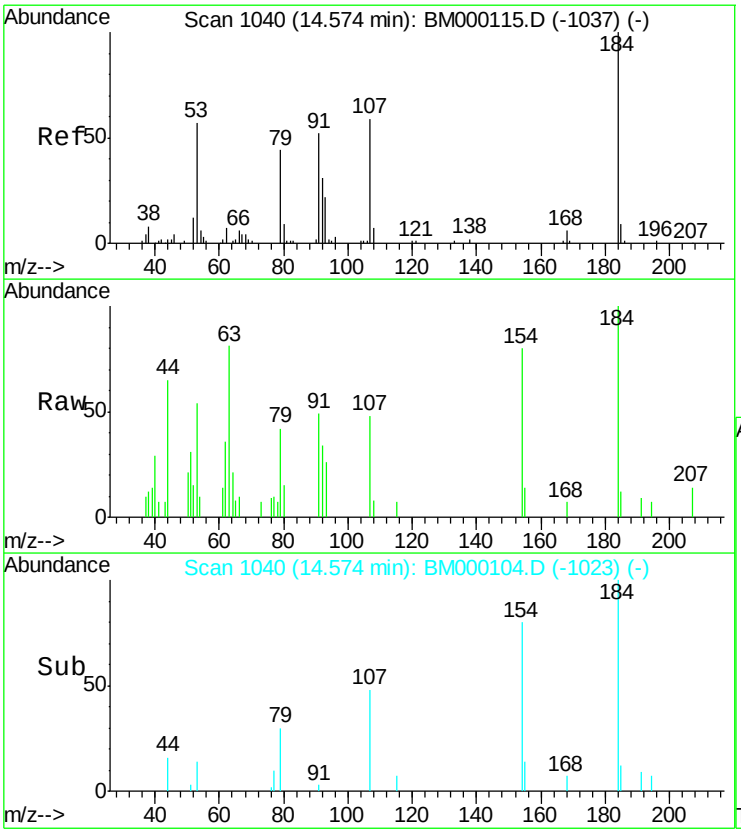
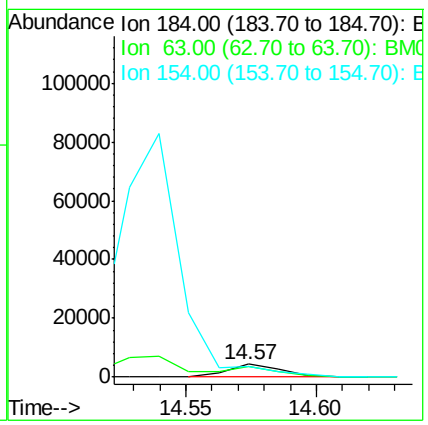
1/6/2015 1:38:44 PM

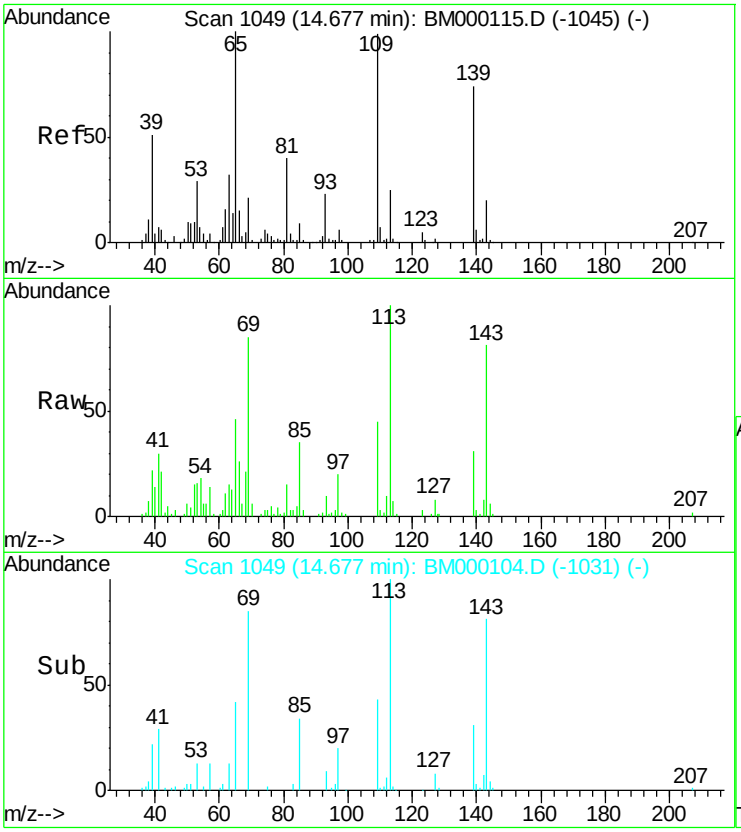


#50
2,4-Dinitrophenol
Concen: 0.98 ng/ul
RT: 14.57 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BM000104.D
Acq: 02 Jan 2015 11:27

Tgt Ion:184 Resp: 6449

Ion	Ratio	Lower	Upper
184	100		
63	81.5	56.1	84.1
154	80.4	68.2	102.4

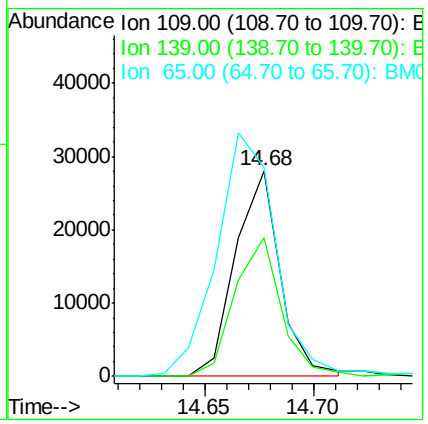




#52
4-Nitrophenol
Concen: 2.57 ng/ul
RT: 14.68 min Scan# 1049
Delta R.T. 0.00 min
Lab File: BM000104.D
Acq: 02 Jan 2015 11:27

Tgt Ion:109 Resp: 40407

Ion	Ratio	Lower	Upper
109	100		
139	67.4	62.5	93.7
65	101.6	88.7	133.1



Instrument :
BNA_M
ClientSampleId :
MDL-02-S-ML

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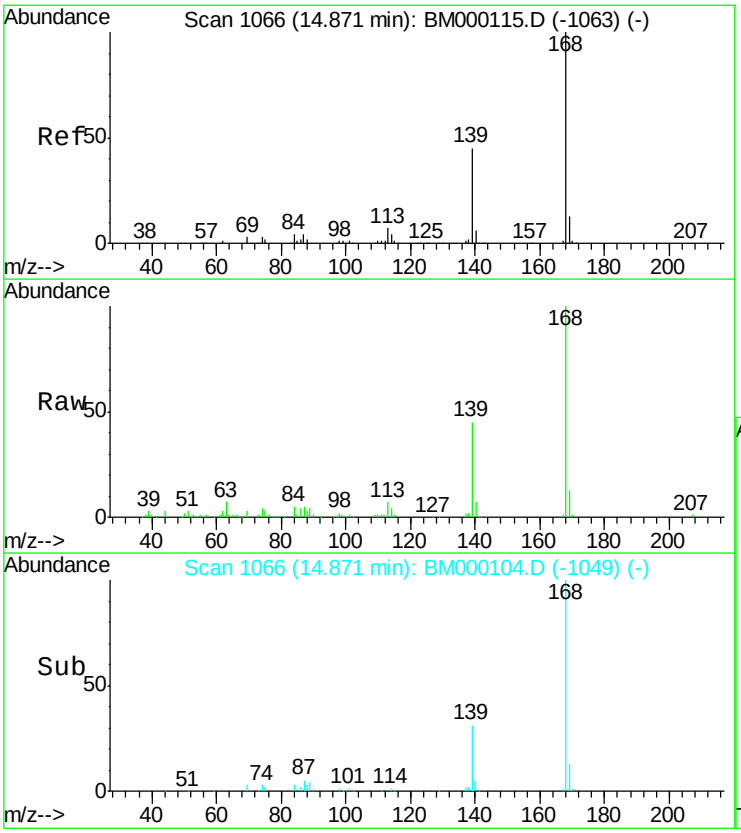
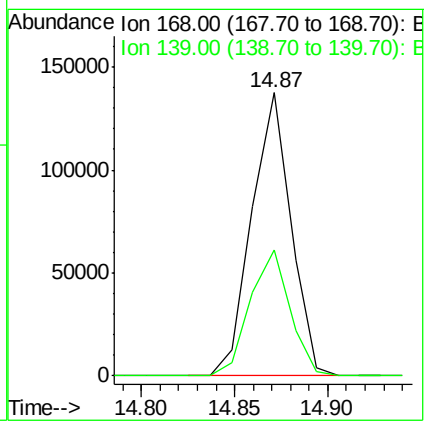
1/6/2015 1:38:44 PM

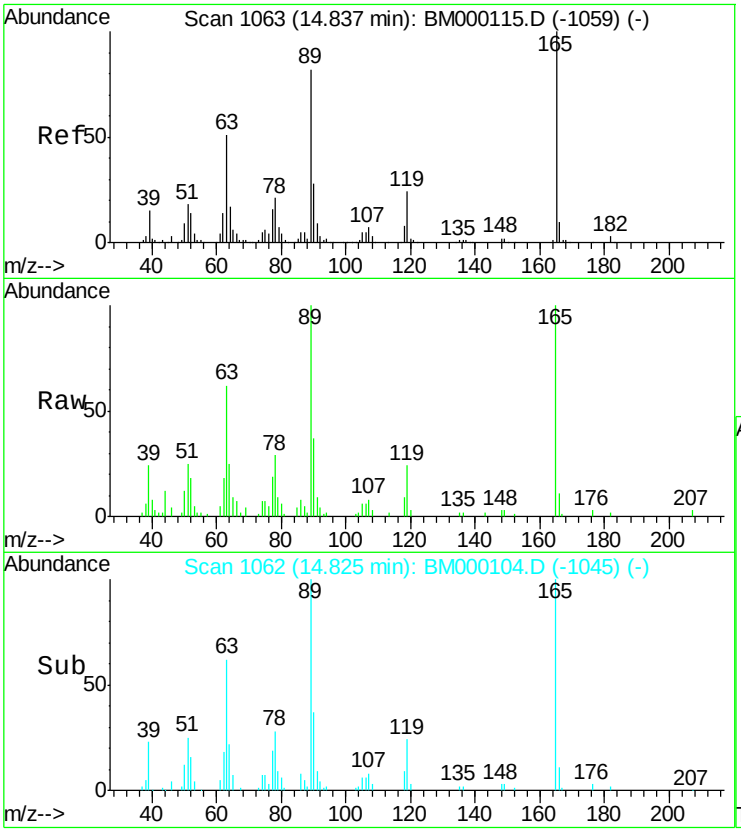


#53
Dibenzofuran
Concen: 2.36 ng/ul
RT: 14.87 min Scan# 1066
Delta R.T. -0.01 min
Lab File: BM000104.D
Acq: 02 Jan 2015 11:27

Tgt Ion:168 Resp: 201163

Ion	Ratio	Lower	Upper
168	100		
139	44.6	33.6	50.4

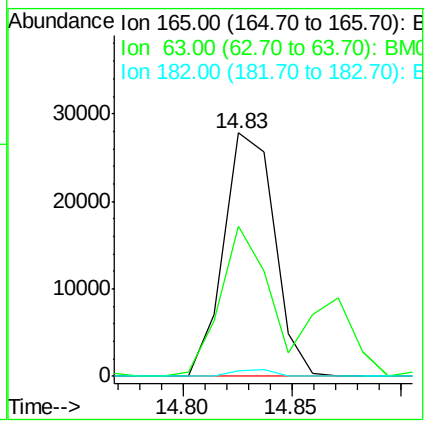




#54
2,4-Dinitrotoluene
Concen: 2.32 ng/ul
RT: 14.83 min Scan# 1062
Delta R.T. -0.01 min
Lab File: BM000104.D
Acq: 02 Jan 2015 11:27

Tgt Ion:165 Resp: 45039

Ion	Ratio	Lower	Upper
165	100		
63	61.6	48.8	73.2
182	2.4	2.1	3.1



Instrument :
BNA_M
ClientSampleId :
MDL-02-S-ML

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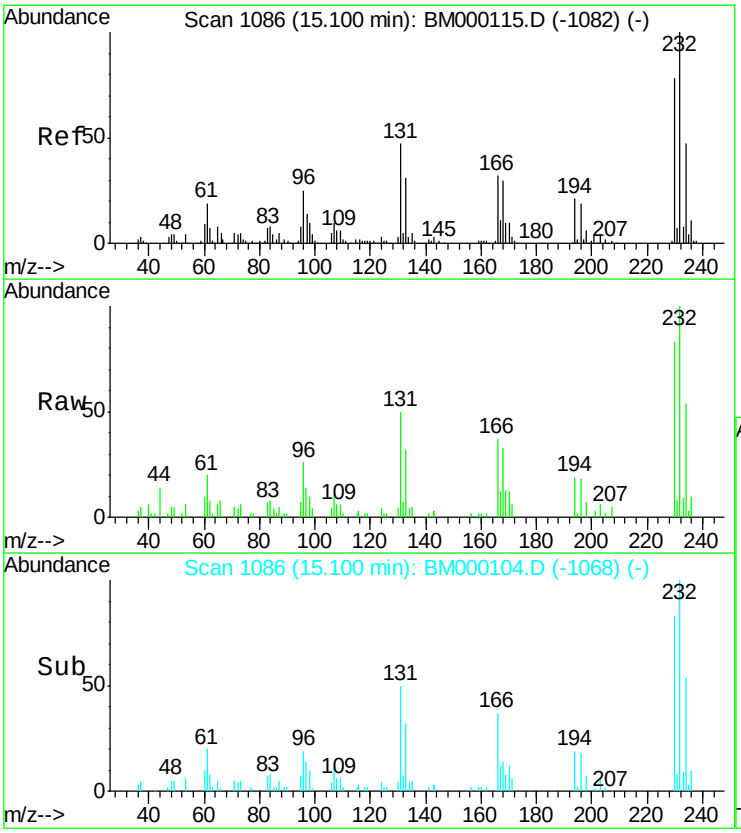
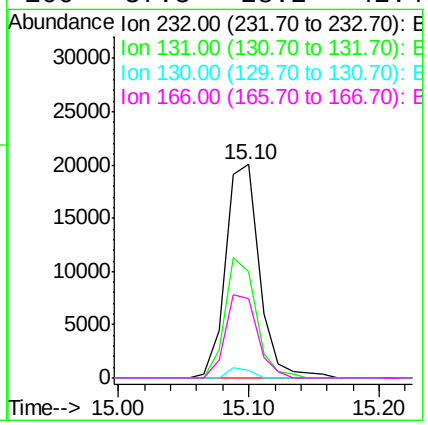
1/6/2015 1:38:44 PM

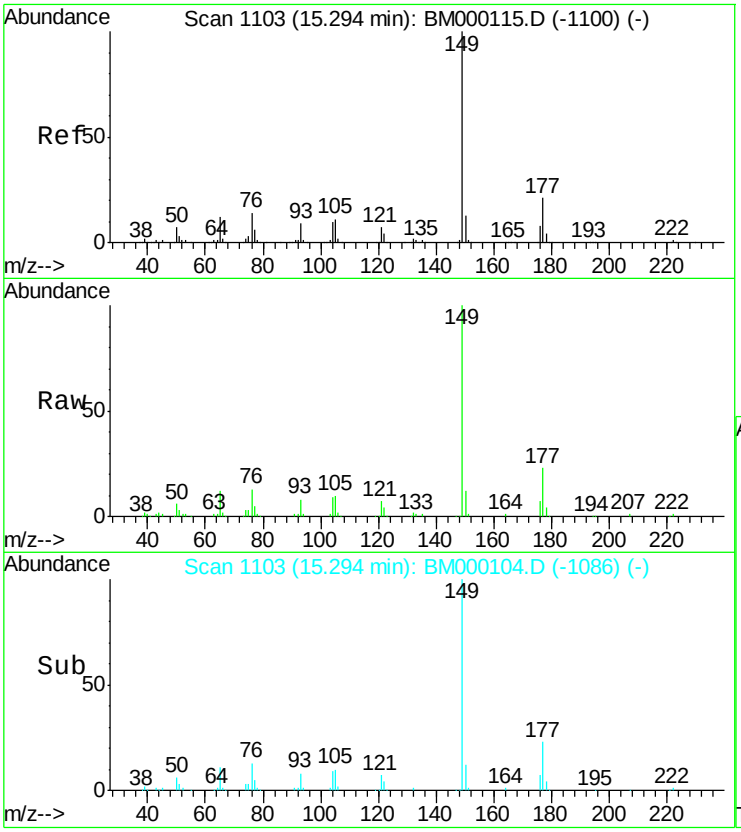


#55
2,3,4,6-Tetrachlorophenol
Concen: 2.21 ng/ul
RT: 15.10 min Scan# 1086
Delta R.T. 0.00 min
Lab File: BM000104.D
Acq: 02 Jan 2015 11:27

Tgt Ion:232 Resp: 36252

Ion	Ratio	Lower	Upper
232	100		
131	49.9	43.4	65.0
130	3.9	2.7	4.1
166	37.3	28.2	42.4

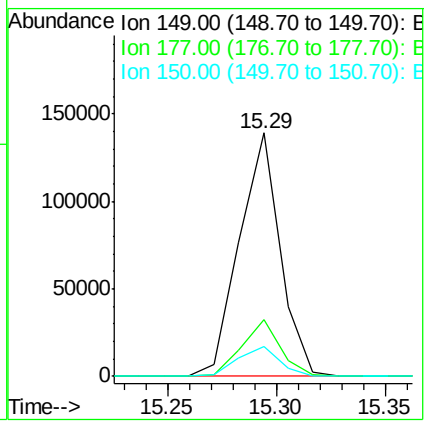




#56
Diethylphthalate
Concen: 2.37 ng/ul
RT: 15.29 min Scan# 1103
Delta R.T. -0.01 min
Lab File: BM000104.D
Acq: 02 Jan 2015 11:27

Tgt Ion:149 Resp: 181523

Ion	Ratio	Lower	Upper
149	100		
177	23.1	17.4	26.2
150	12.4	10.5	15.7



Instrument :
BNA_M
ClientSampleId :
MDL-02-S-ML

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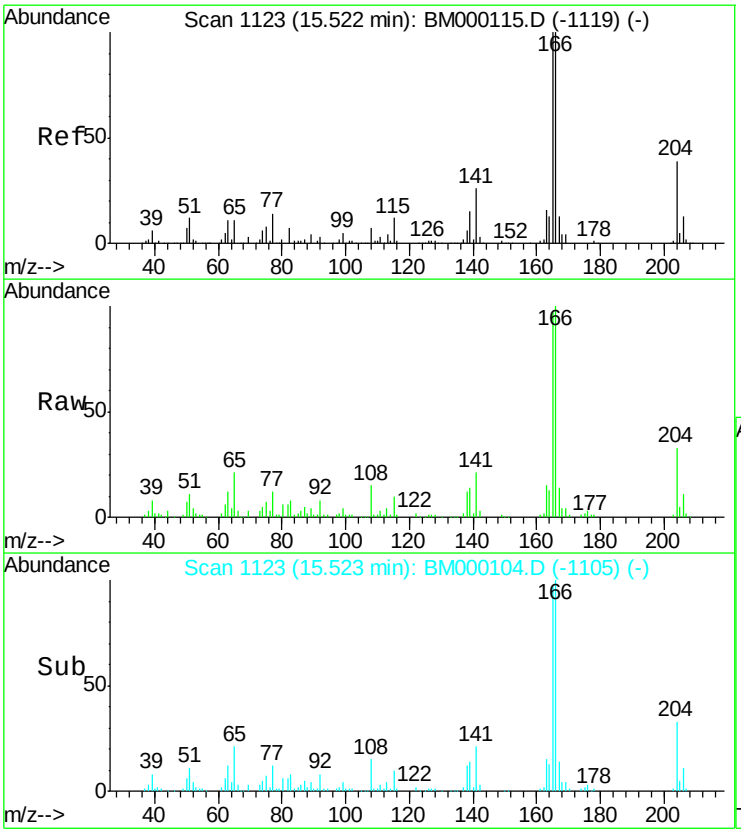
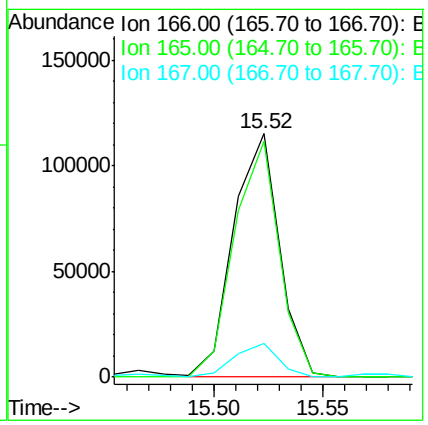
1/6/2015 1:38:44 PM

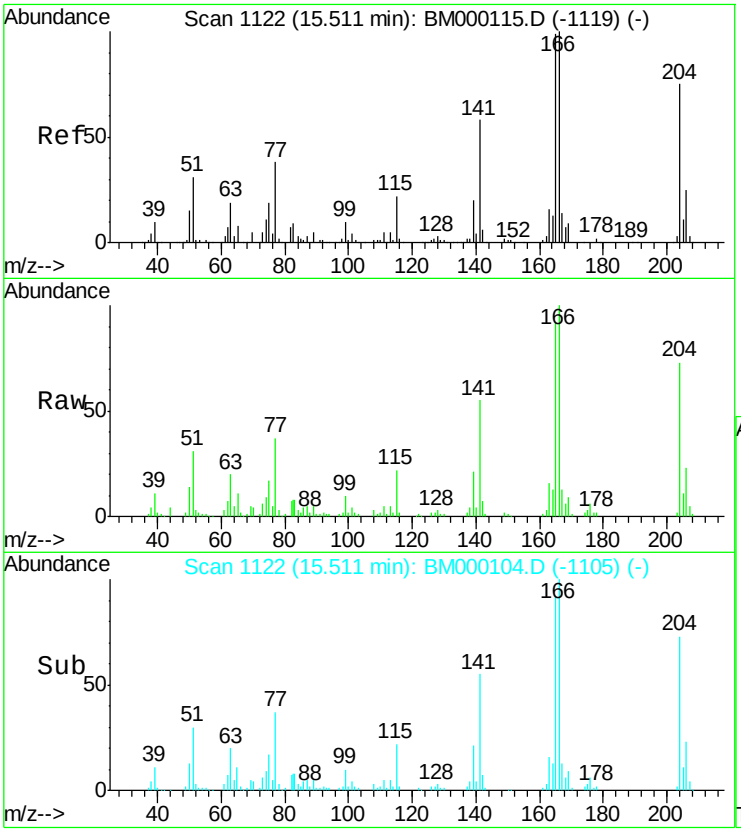


#58
Fluorene
Concen: 2.40 ng/ul
RT: 15.52 min Scan# 1123
Delta R.T. 0.00 min
Lab File: BM000104.D
Acq: 02 Jan 2015 11:27

Tgt Ion:166 Resp: 169633

Ion	Ratio	Lower	Upper
166	100		
165	97.0	76.0	114.0
167	13.6	10.2	15.4

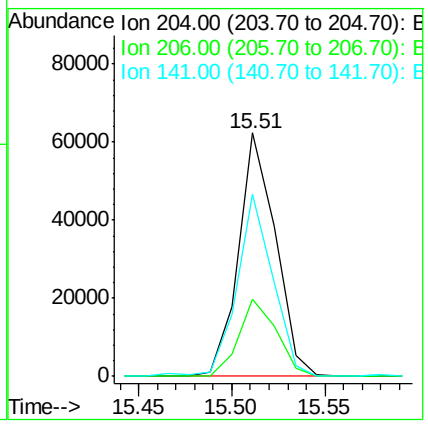




#59
4-Chlorophenyl-phenylether
Concen: 2.46 ng/ul
RT: 15.51 min Scan# 1122
Delta R.T. -0.01 min
Lab File: BM000104.D
Acq: 02 Jan 2015 11:27

Tgt Ion:204 Resp: 85982

Ion	Ratio	Lower	Upper
204	100		
206	31.9	25.8	38.8
141	74.8	61.3	91.9



Instrument :
BNA_M
ClientSampleId :
MDL-02-S-ML

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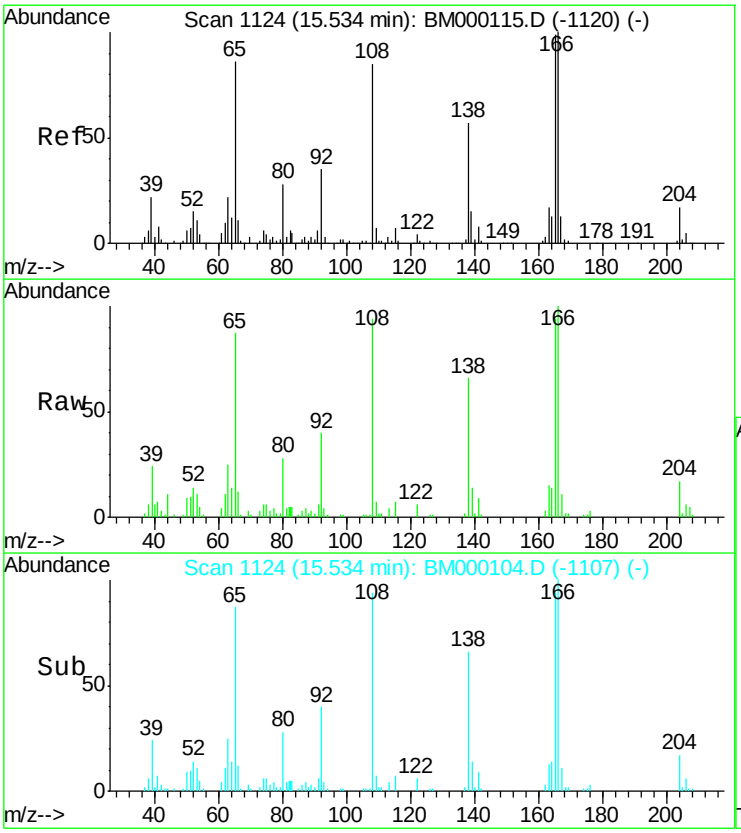
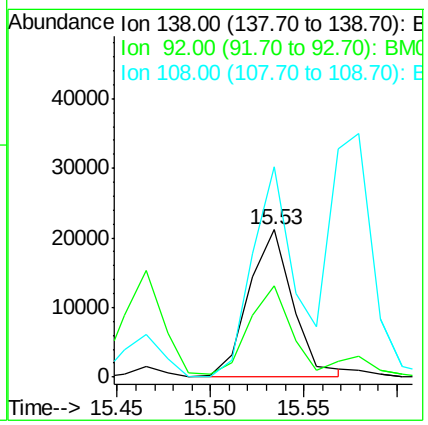
1/6/2015 1:38:44 PM

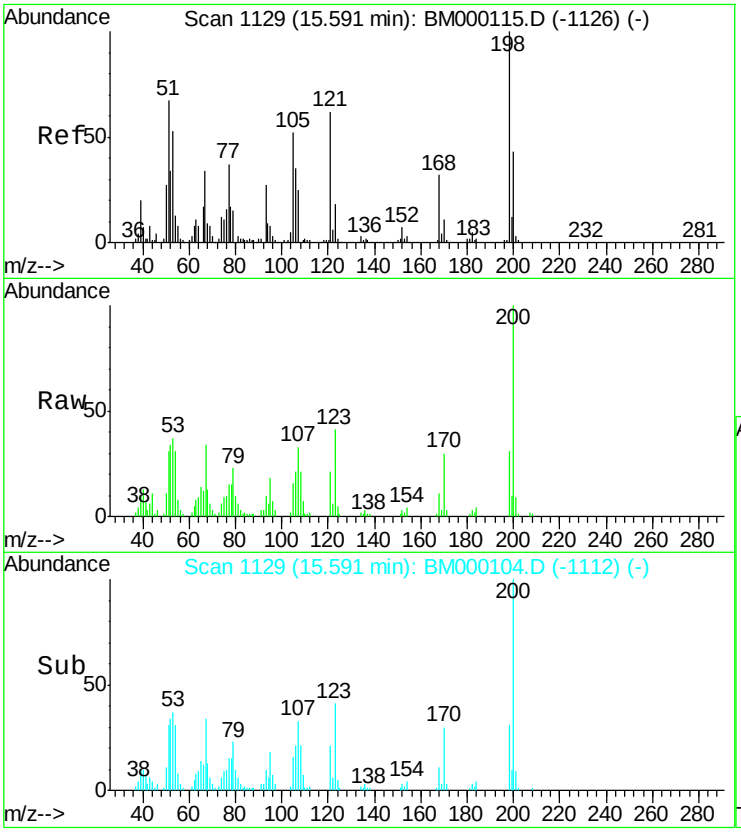


#60
4-Nitroaniline
Concen: 2.31 ng/ul
RT: 15.53 min Scan# 1124
Delta R.T. -0.01 min
Lab File: BM000104.D
Acq: 02 Jan 2015 11:27

Tgt Ion:138 Resp: 34746

Ion	Ratio	Lower	Upper
138	100		
92	61.5	49.3	73.9
108	142.4	110.3	165.5





#63
4,6-Dinitro-2-methylphenol
Concen: 1.67 ng/ul
RT: 15.59 min Scan# 1129
Delta R.T. -0.01 min
Lab File: BM000104.D
Acq: 02 Jan 2015 11:27

Instrument :
BNA_M
ClientSampleId :
MDL-02-S-ML

Manual Integrations APPROVED
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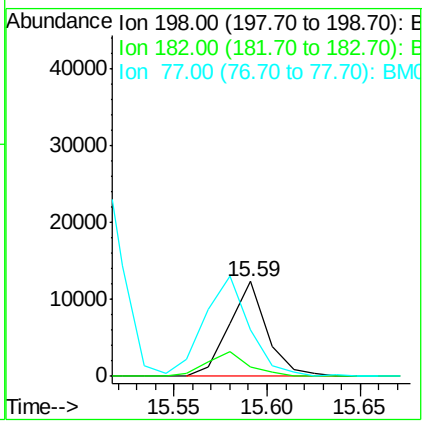
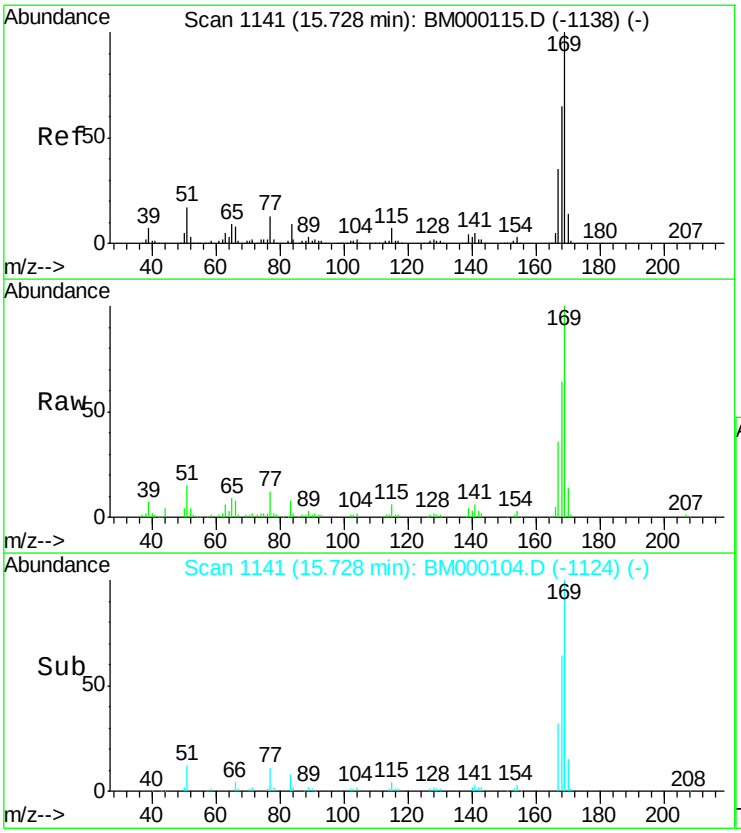
1/6/2015 1:38:44 PM

Tgt Ion:198 Resp: 17575

Ion	Ratio	Lower	Upper
198	100		
182	9.7	2.6	4.0#
77	49.0	25.2	37.8#

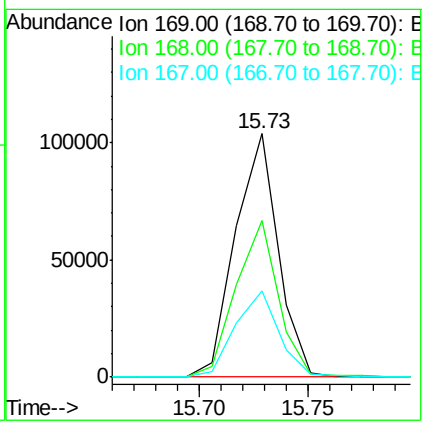


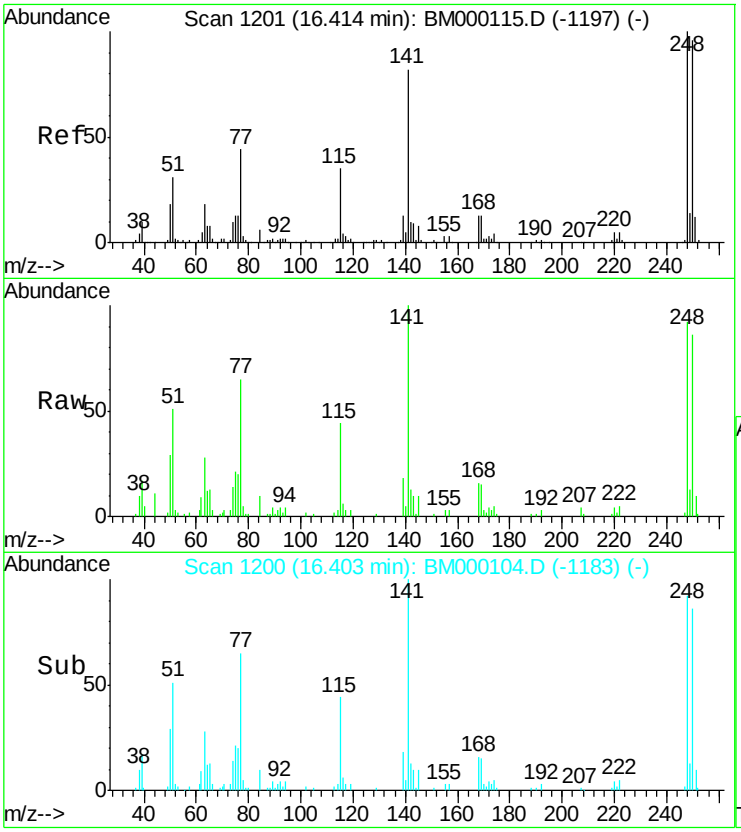


#64
N-Nitrosodiphenylamine
Concen: 2.38 ng/ul
RT: 15.73 min Scan# 1141
Delta R.T. -0.01 min
Lab File: BM000104.D
Acq: 02 Jan 2015 11:27

Tgt Ion:169 Resp: 142870

Ion	Ratio	Lower	Upper
169	100		
168	64.5	51.8	77.6
167	35.6	28.1	42.1

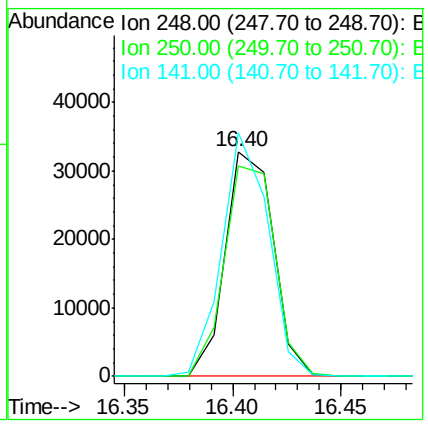




#65
4-Bromophenyl-phenylether
Concen: 2.40 ng/ul
RT: 16.40 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BM000104.D
Acq: 02 Jan 2015 11:27

Tgt Ion:248 Resp: 50552

Ion	Ratio	Lower	Upper
248	100		
250	93.4	78.4	117.6
141	108.3	67.0	100.4#



Instrument :
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ClientSampleId :
MDL-02-S-ML

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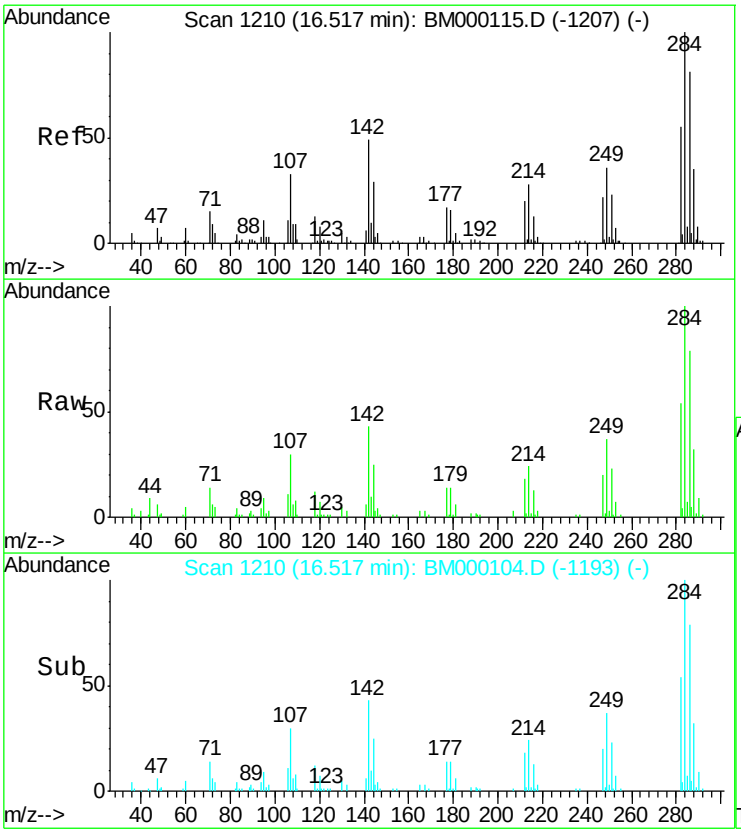
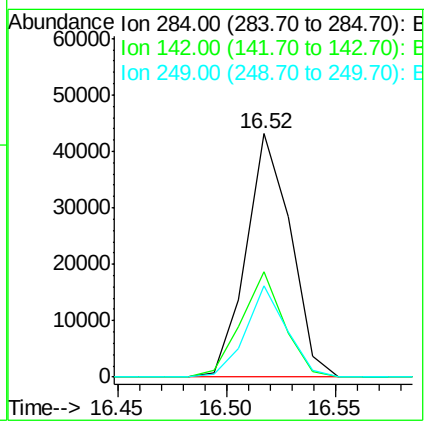
1/6/2015 1:38:44 PM

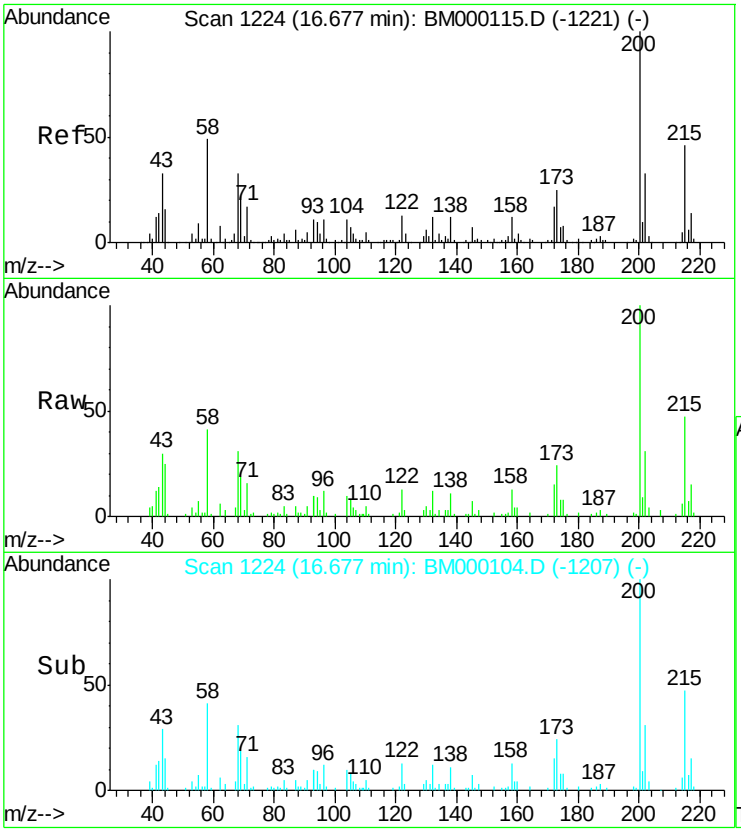


#66
Hexachlorobenzene
Concen: 2.53 ng/ul
RT: 16.52 min Scan# 1210
Delta R.T. -0.01 min
Lab File: BM000104.D
Acq: 02 Jan 2015 11:27

Tgt Ion:284 Resp: 61530

Ion	Ratio	Lower	Upper
284	100		
142	43.4	32.4	48.6
249	37.4	26.7	40.1

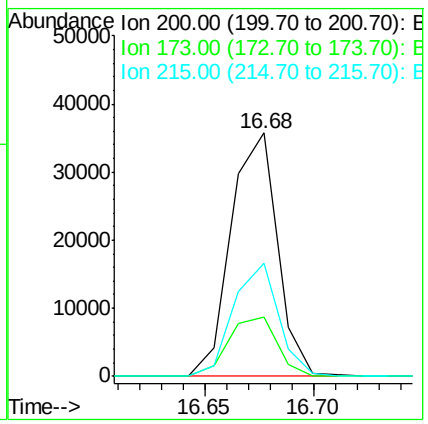




#67
Atrazine
Concen: 2.26 ng/ul
RT: 16.68 min Scan# 1224
Delta R.T. -0.01 min
Lab File: BM000104.D
Acq: 02 Jan 2015 11:27

Tgt Ion:200 Resp: 53428

Ion	Ratio	Lower	Upper
200	100		
173	24.4	19.5	29.3
215	46.6	36.6	54.8



Instrument :
BNA_M
ClientSampleId :
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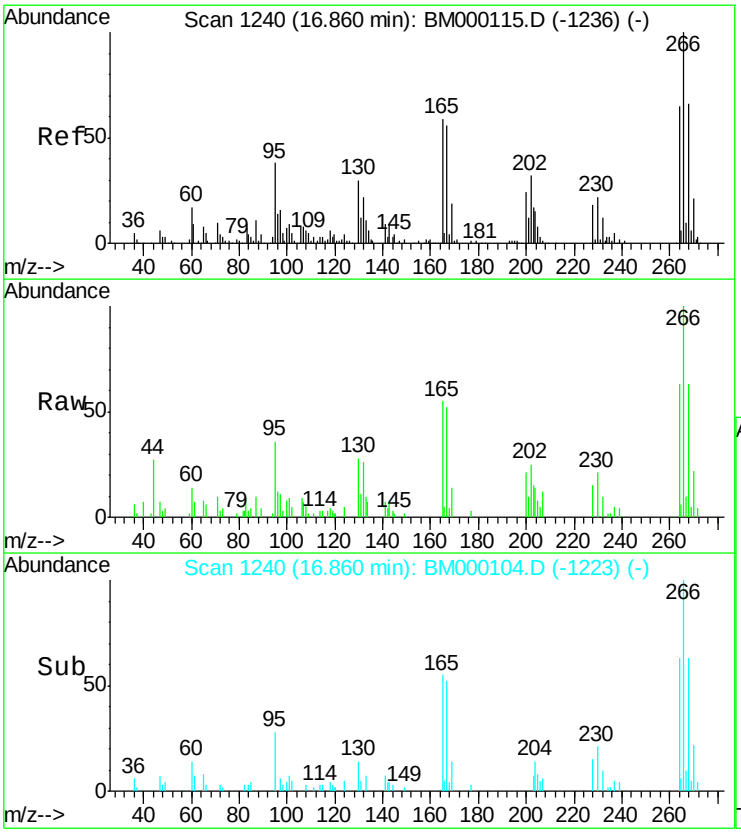
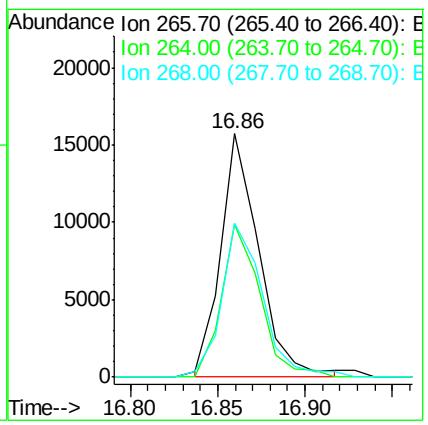
1/6/2015 1:38:44 PM

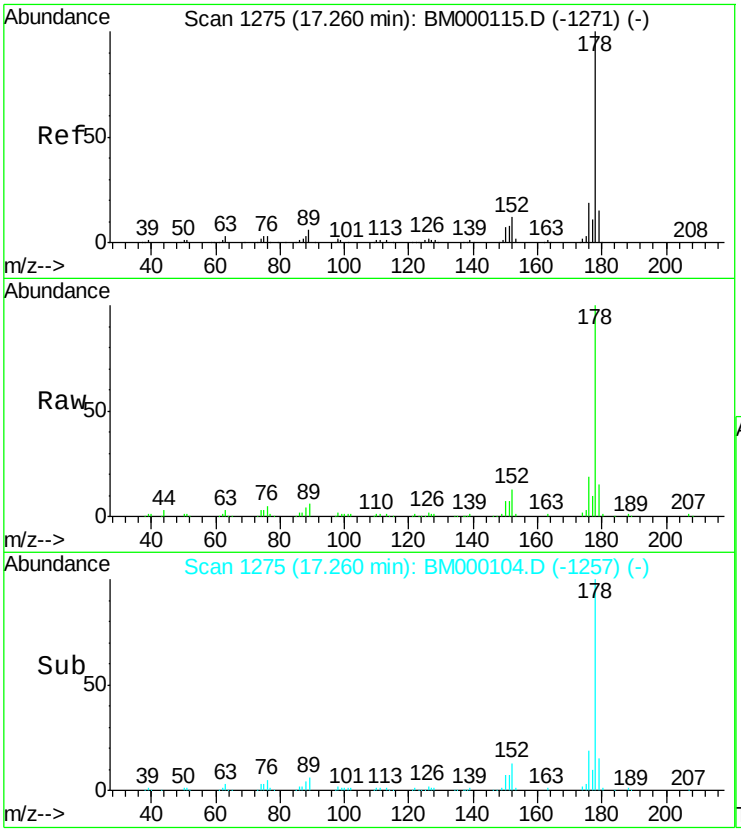


#68
Pentachlorophenol
Concen: 1.62 ng/ul m
RT: 16.86 min Scan# 1240
Delta R.T. -0.01 min
Lab File: BM000104.D
Acq: 02 Jan 2015 11:27

Tgt Ion:266 Resp: 23903

Ion	Ratio	Lower	Upper
266	100		
264	62.8	49.8	74.6
268	63.2	48.2	72.4

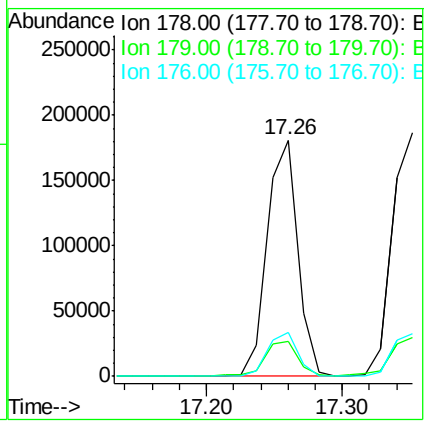




#69
Phenanthrene
Concen: 2.53 ng/ul m
RT: 17.26 min Scan# 1275
Delta R.T. 0.00 min
Lab File: BM000104.D
Acq: 02 Jan 2015 11:27

Tgt Ion:178 Resp: 282796

Ion	Ratio	Lower	Upper
178	100		
179	15.0	11.6	17.4
176	18.8	14.6	22.0



Instrument :
BNA_M
ClientSampleId :
MDL-02-S-ML

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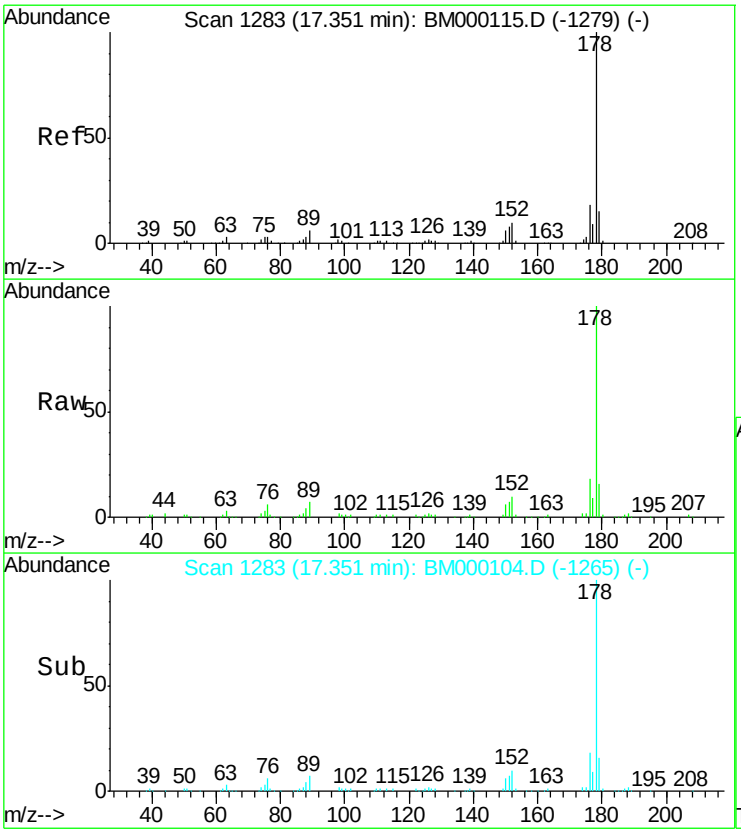
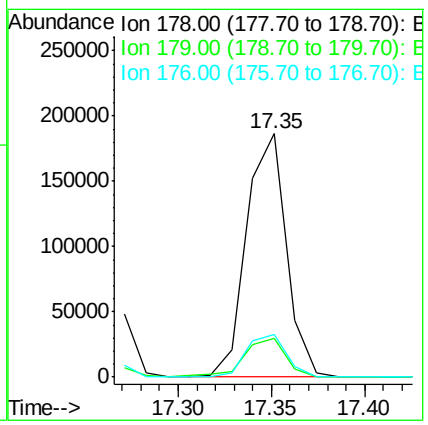
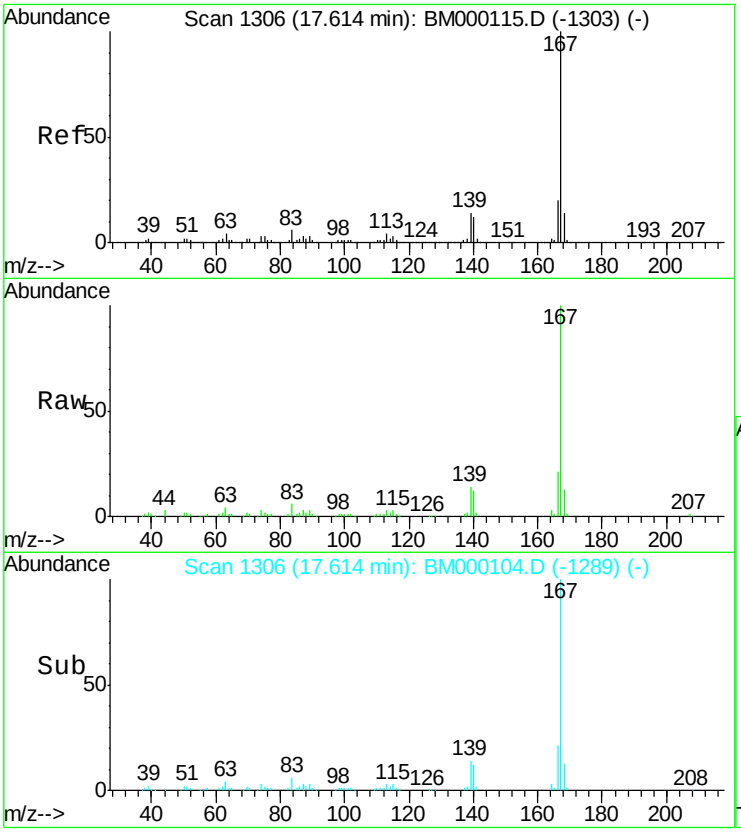


#71
Anthracene
Concen: 2.41 ng/ul
RT: 17.35 min Scan# 1283
Delta R.T. 0.00 min
Lab File: BM000104.D
Acq: 02 Jan 2015 11:27

Tgt Ion:178 Resp: 277258

Ion	Ratio	Lower	Upper
178	100		
179	15.7	12.6	18.8
176	17.8	14.6	21.8





#72
Carbazole
Concen: 2.40 ng/ul
RT: 17.61 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BM000104.D
Acq: 02 Jan 2015 11:27

Tgt Ion:167 Resp: 249070

Ion	Ratio	Lower	Upper
167	100		
166	21.5	16.2	24.4
139	14.4	10.7	16.1

Instrument :
BNA_M
ClientSampleId :
MDL-02-S-ML

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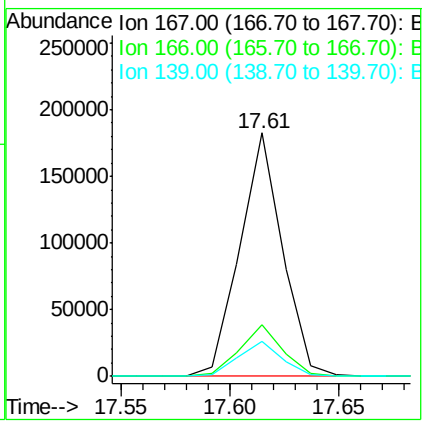
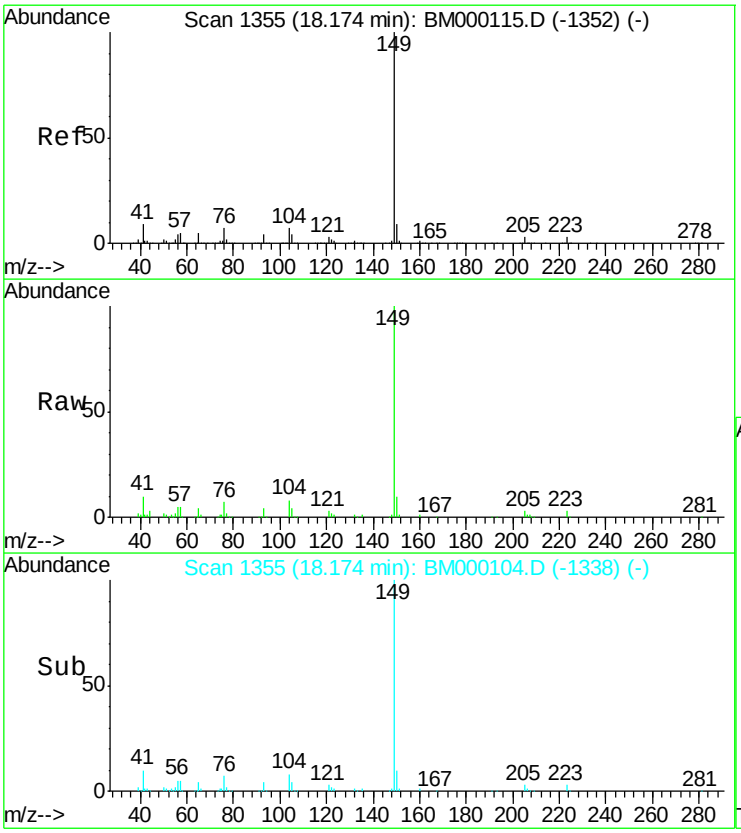
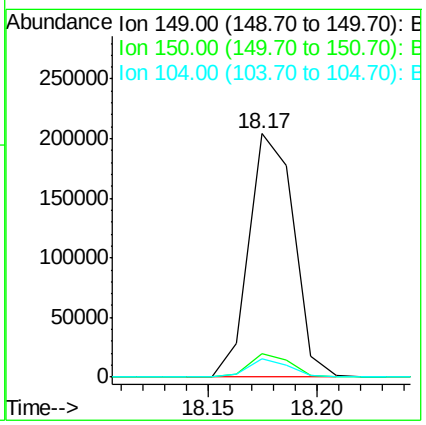


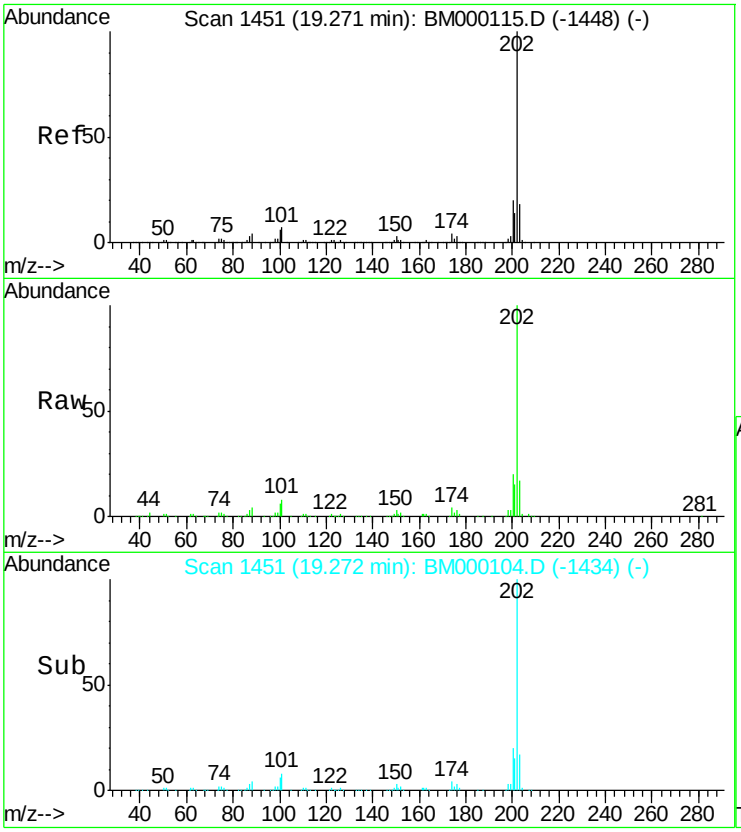


#73
Di-n-butylphthalate
Concen: 2.38 ng/ul
RT: 18.17 min Scan# 1355
Delta R.T. -0.01 min
Lab File: BM000104.D
Acq: 02 Jan 2015 11:27

Tgt Ion:149 Resp: 294201

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.1	10.7
104	7.7	4.8	7.2#

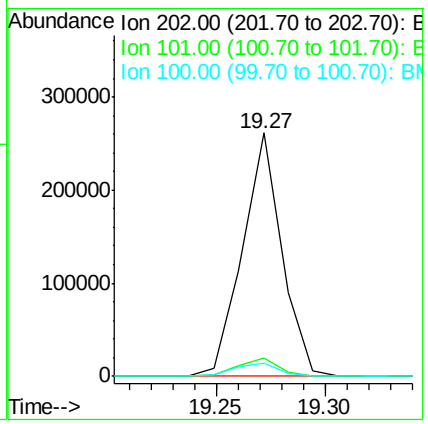




#74
Fluoranthene
Concen: 2.55 ng/ul
RT: 19.27 min Scan# 1451
Delta R.T. -0.01 min
Lab File: BM000104.D
Acq: 02 Jan 2015 11:27

Tgt Ion:202 Resp: 327800

Ion	Ratio	Lower	Upper
202	100		
101	7.8	6.4	9.6
100	5.6	4.6	7.0



Instrument :
BNA_M
ClientSampleId :
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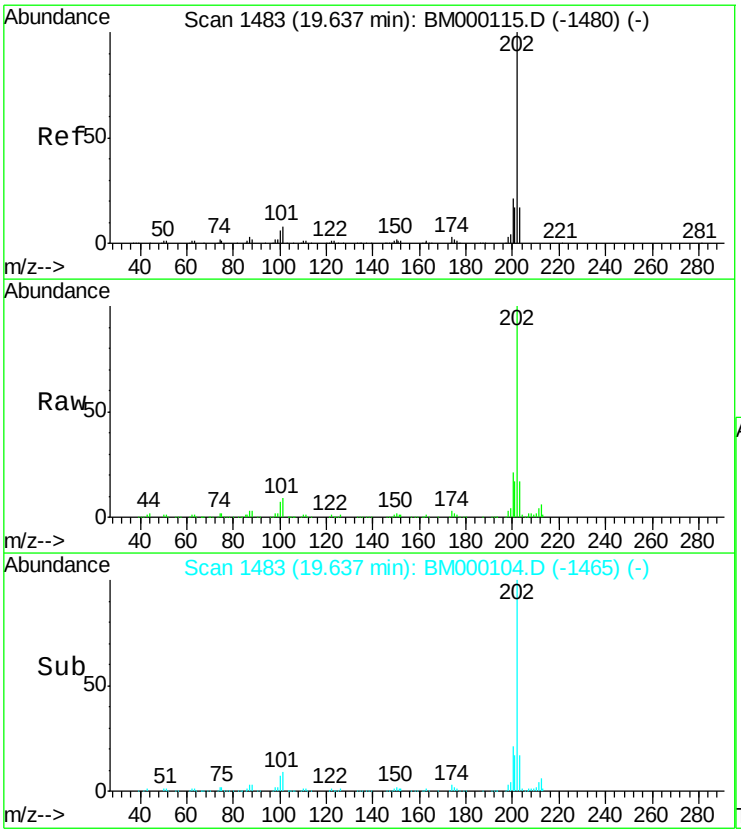
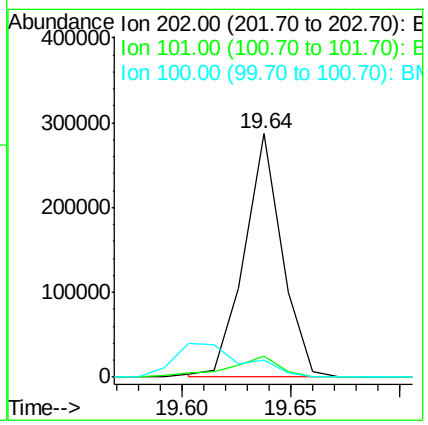
1/6/2015 1:38:44 PM

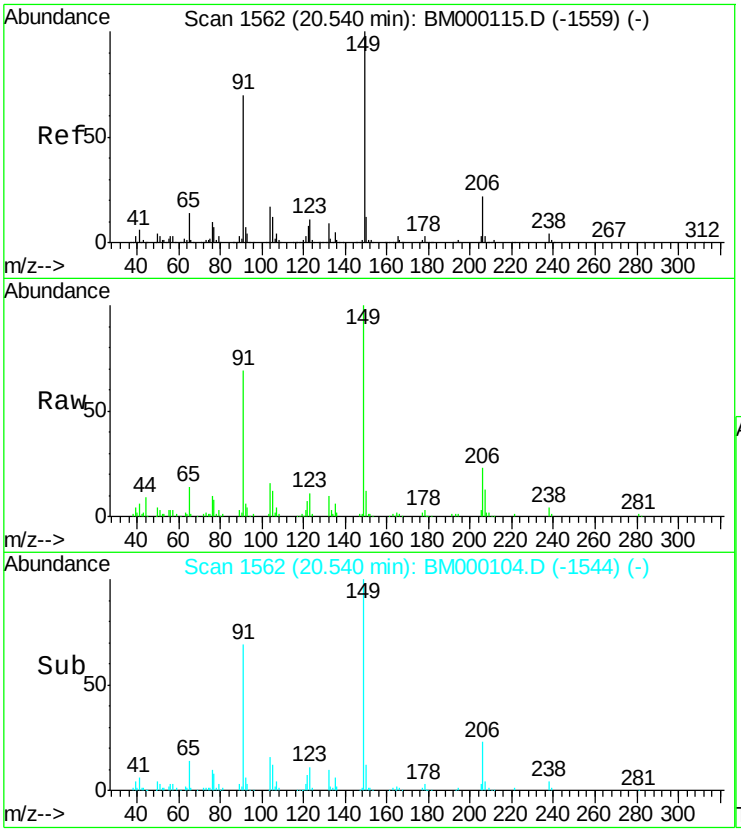


#77
Pyrene
Concen: 2.58 ng/ul
RT: 19.64 min Scan# 1483
Delta R.T. 0.00 min
Lab File: BM000104.D
Acq: 02 Jan 2015 11:27

Tgt Ion:202 Resp: 346138

Ion	Ratio	Lower	Upper
202	100		
101	8.8	6.9	10.3
100	6.9	5.5	8.3

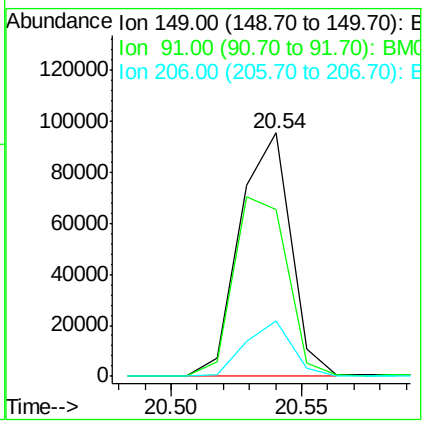




#78
Butylbenzylphthalate
Concen: 2.37 ng/ul
RT: 20.54 min Scan# 1562
Delta R.T. 0.00 min
Lab File: BM000104.D
Acq: 02 Jan 2015 11:27

Tgt Ion:149 Resp: 129244

Ion	Ratio	Lower	Upper
149	100		
91	68.5	56.6	84.8
206	22.9	16.8	25.2



Instrument :
BNA_M
ClientSampleId :
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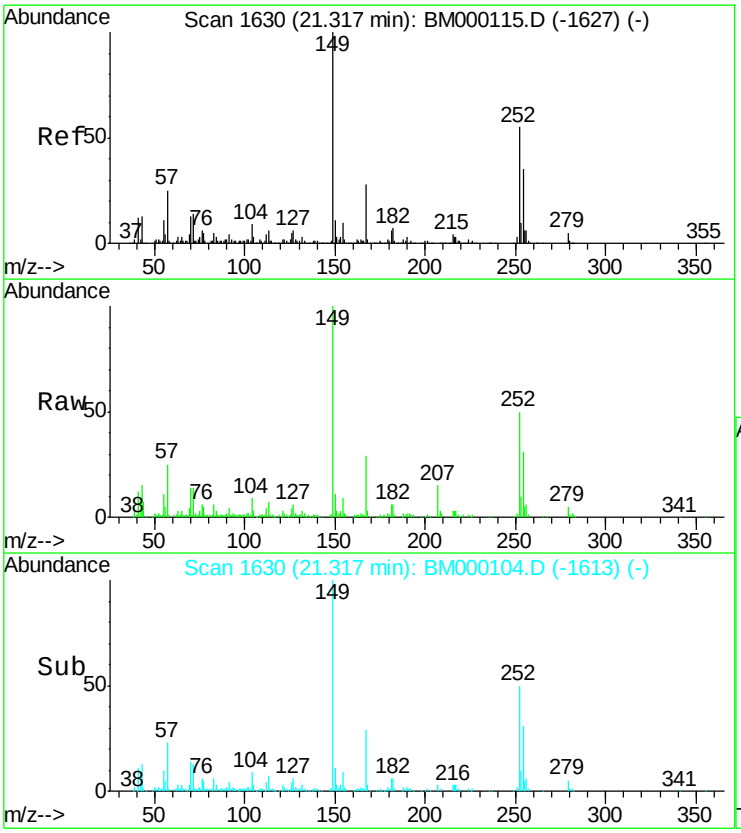
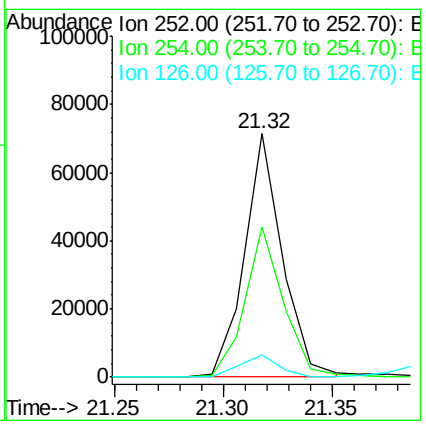
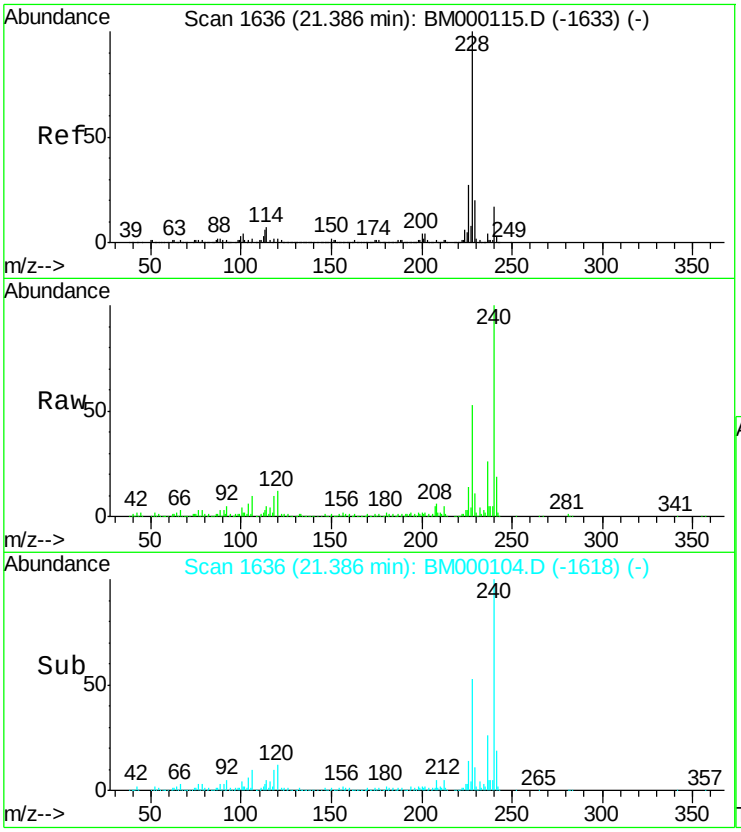


#79
3,3'-Dichlorobenzidine
Concen: 2.13 ng/ul
RT: 21.32 min Scan# 1630
Delta R.T. -0.01 min
Lab File: BM000104.D
Acq: 02 Jan 2015 11:27

Tgt Ion:252 Resp: 86793

Ion	Ratio	Lower	Upper
252	100		
254	61.7	51.2	76.8
126	8.9	7.9	11.9





#80
Benzo(a)anthracene
Concen: 2.49 ng/ul
RT: 21.39 min Scan# 1636
Delta R.T. 0.00 min
Lab File: BM000104.D
Acq: 02 Jan 2015 11:27

Tgt Ion:228 Resp: 319771

Ion	Ratio	Lower	Upper
228	100		
229	20.4	15.8	23.8
226	25.8	20.7	31.1

Instrument :
BNA_M
ClientSampleId :
MDL-02-S-ML

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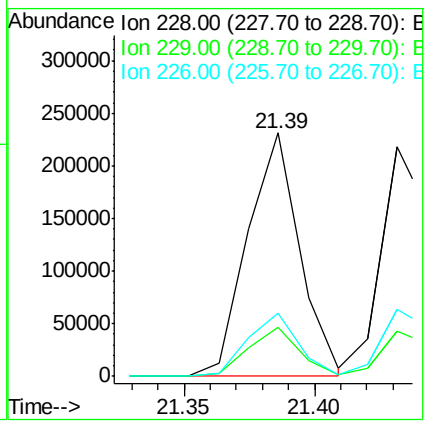
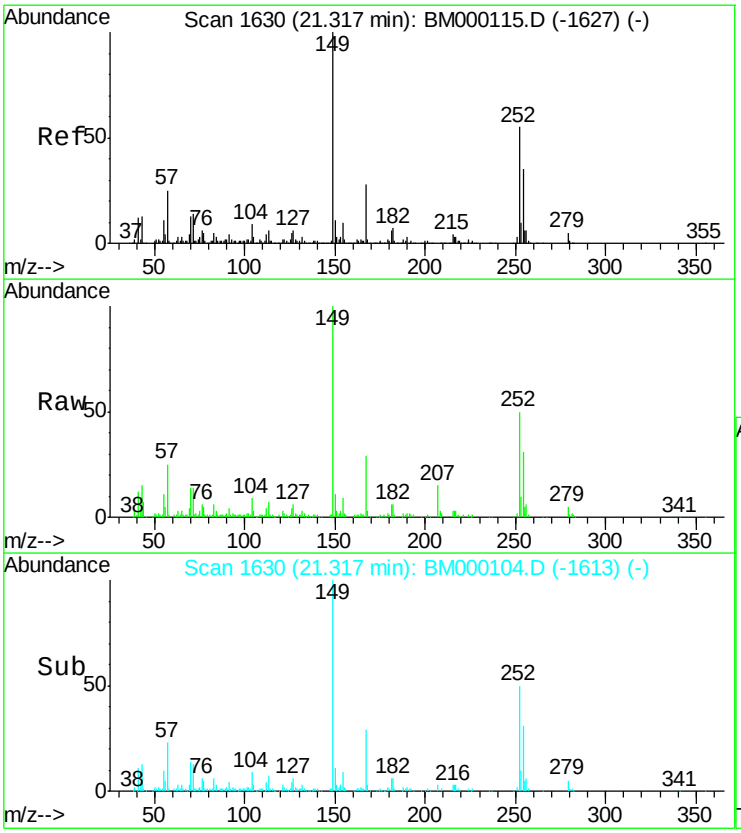
1/6/2015 1:38:44 PM

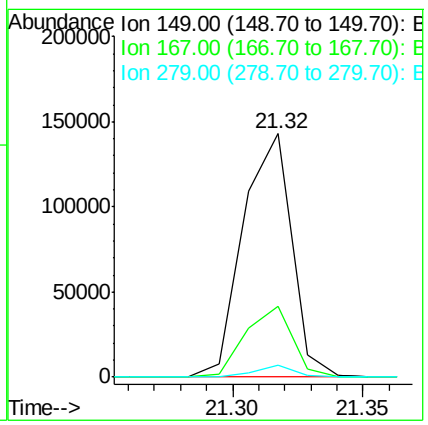


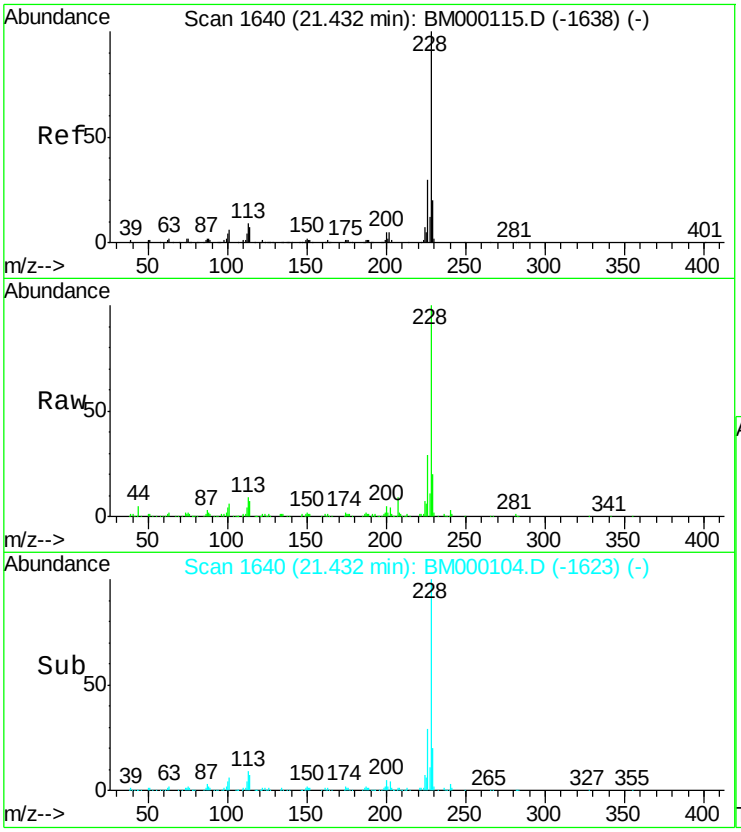


#81
Bis(2-ethylhexyl)phthalate
Concen: 2.37 ng/ul
RT: 21.32 min Scan# 1630
Delta R.T. -0.01 min
Lab File: BM000104.D
Acq: 02 Jan 2015 11:27

Tgt Ion:149 Resp: 188125

Ion	Ratio	Lower	Upper
149	100		
167	29.3	22.1	33.1
279	4.9	3.0	4.6#

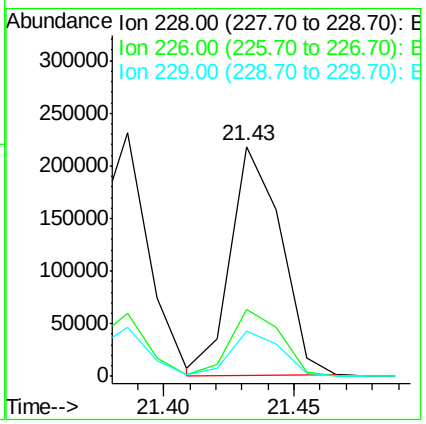




#82
Chrysene
Concen: 2.46 ng/ul
RT: 21.43 min Scan# 1640
Delta R.T. -0.01 min
Lab File: BM000104.D
Acq: 02 Jan 2015 11:27

Tgt Ion:228 Resp: 291501

Ion	Ratio	Lower	Upper
228	100		
226	28.9	23.0	34.4
229	19.6	15.6	23.4



Instrument :
BNA_M
ClientSampleId :
MDL-02-S-ML

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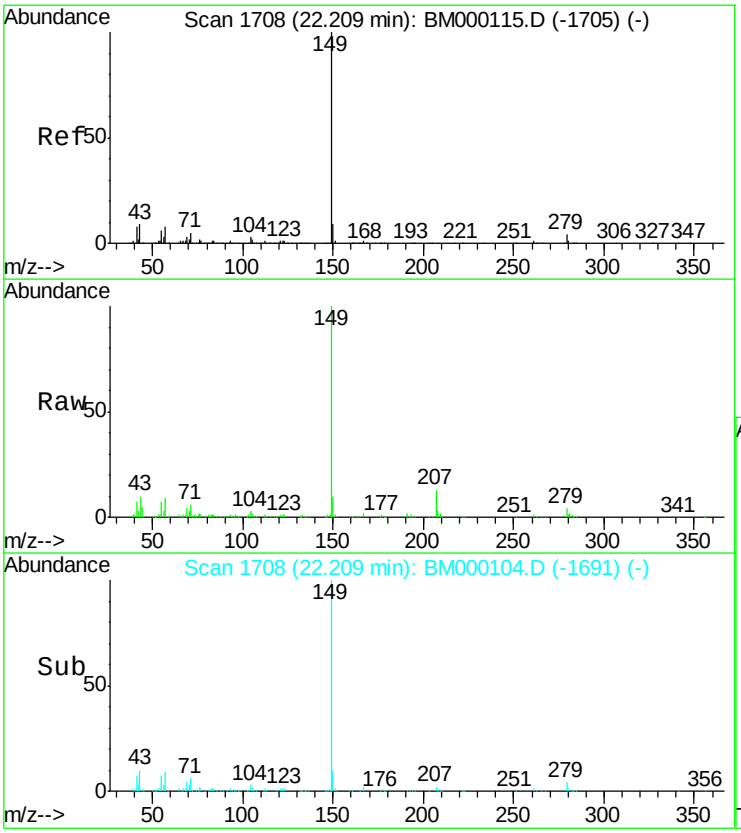
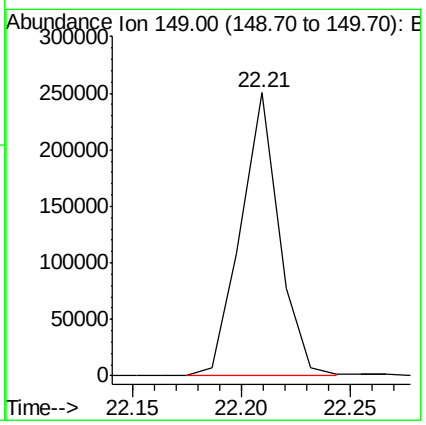
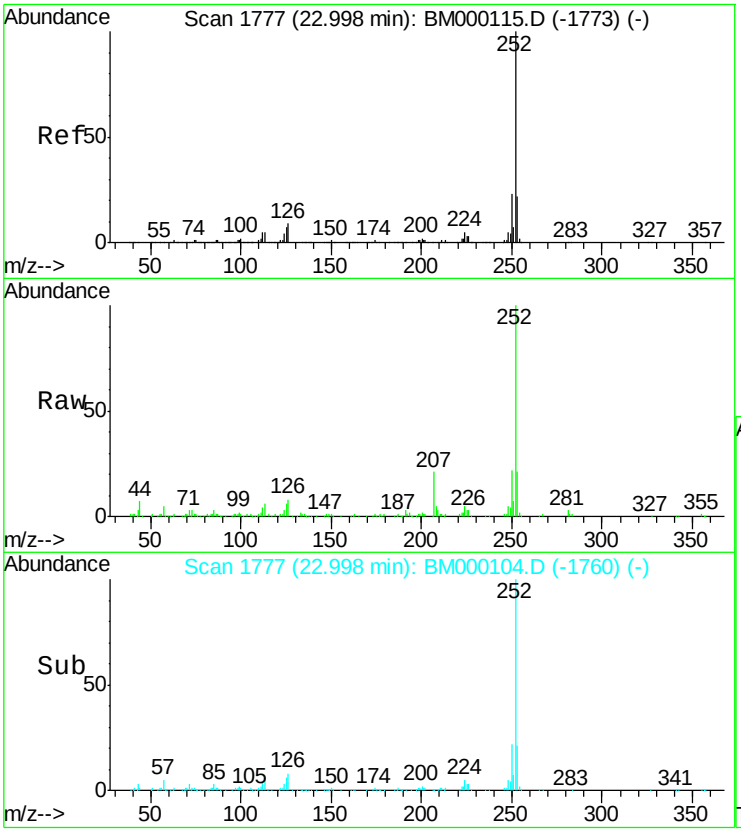
1/6/2015 1:38:44 PM



#84
Di-n-octyl phthalate
Concen: 2.41 ng/ul
RT: 22.21 min Scan# 1708
Delta R.T. -0.01 min
Lab File: BM000104.D
Acq: 02 Jan 2015 11:27

Tgt Ion:149 Resp: 309190

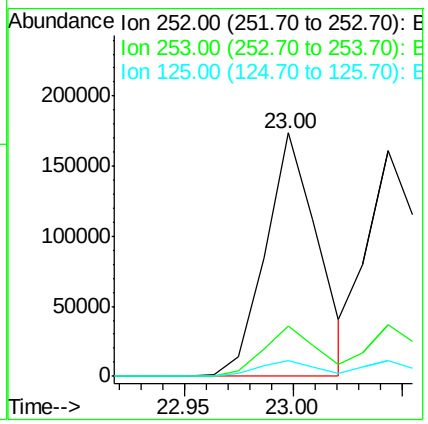




#85
Benzo(b)fluoranthene
Concen: 2.45 ng/ul
RT: 23.00 min Scan# 1777
Delta R.T. -0.01 min
Lab File: BM000104.D
Acq: 02 Jan 2015 11:27

Tgt Ion:252 Resp: 291697

Ion	Ratio	Lower	Upper
252	100		
253	20.9	17.1	25.7
125	6.5	4.8	7.2



Instrument :
BNA_M
ClientSampleId :
MDL-02-S-ML

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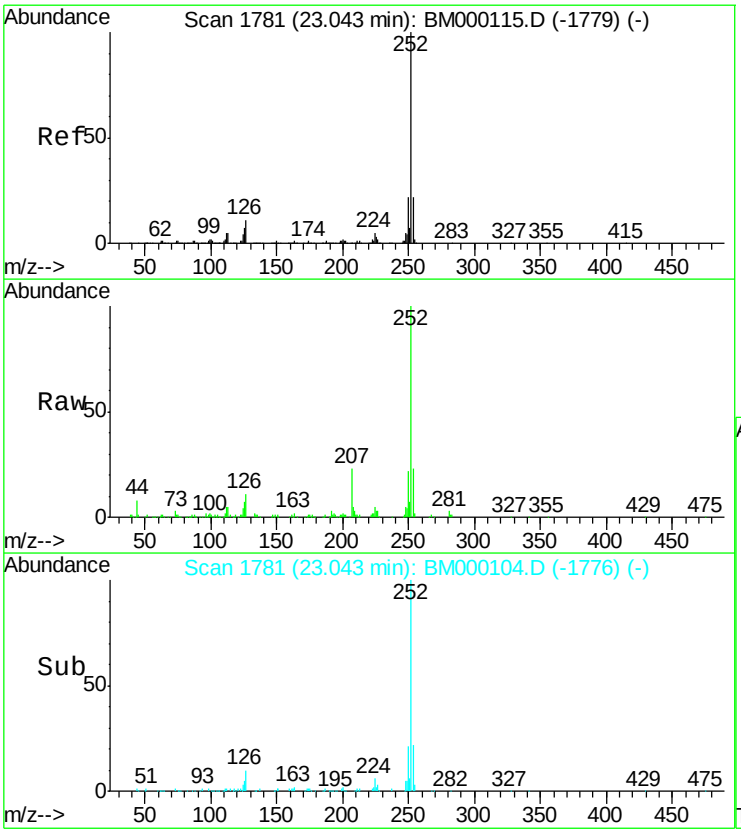
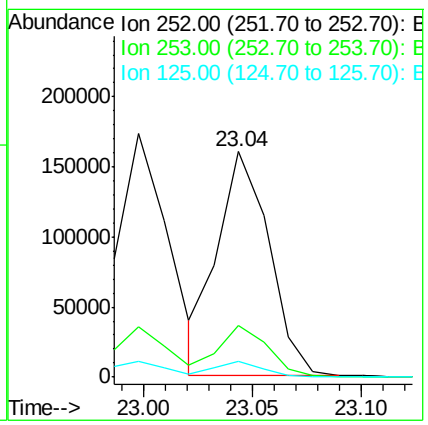
1/6/2015 1:38:44 PM

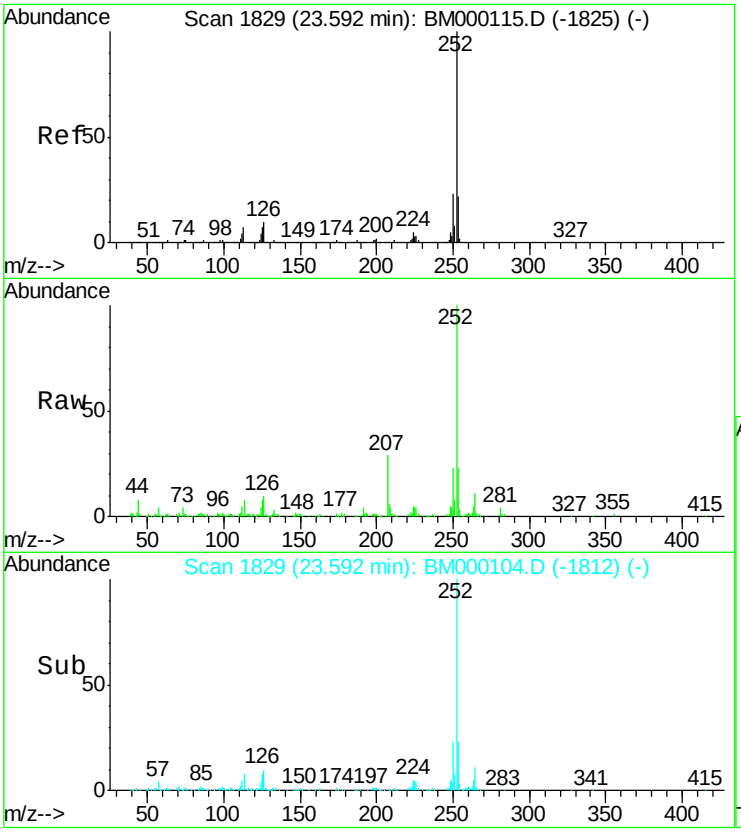


#86
Benzo(k)fluoranthene
Concen: 2.57 ng/ul
RT: 23.04 min Scan# 1781
Delta R.T. -0.01 min
Lab File: BM000104.D
Acq: 02 Jan 2015 11:27

Tgt Ion:252 Resp: 261537

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.2	25.8
125	7.0	4.9	7.3





#88
Benzo(a)pyrene
Concen: 2.59 ng/ul
RT: 23.59 min Scan# 1829
Delta R.T. -0.01 min
Lab File: BM000104.D
Acq: 02 Jan 2015 11:27

Tgt Ion:252 Resp: 271187

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.0	25.6
125	7.8	5.8	8.6

Instrument :
BNA_M
ClientSampleId :
MDL-02-S-ML

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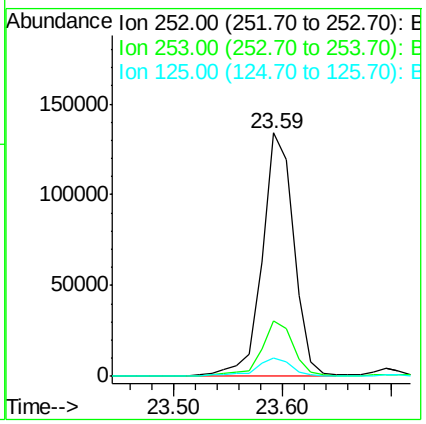
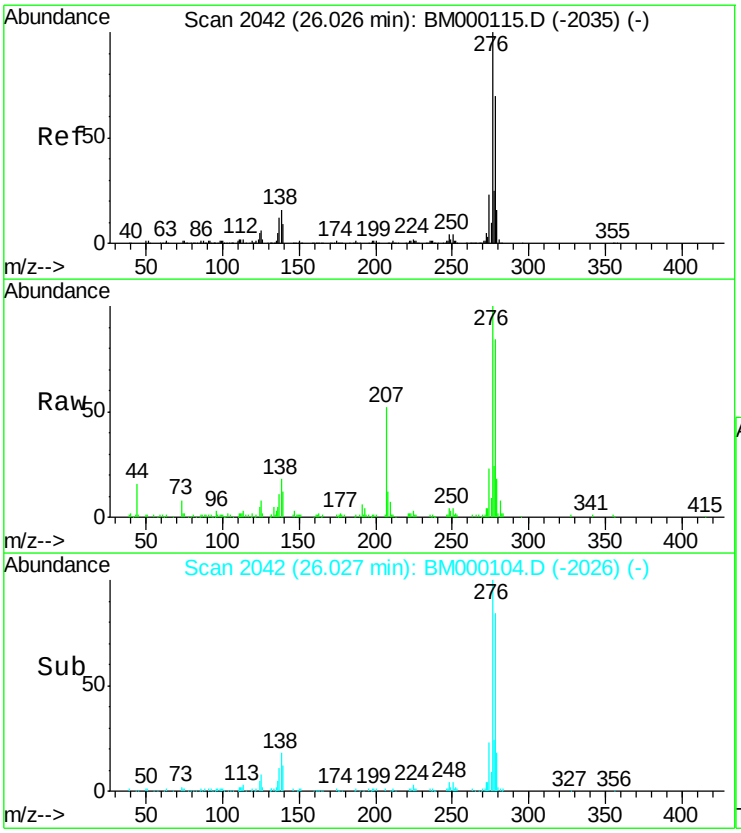
1/6/2015 1:38:44 PM

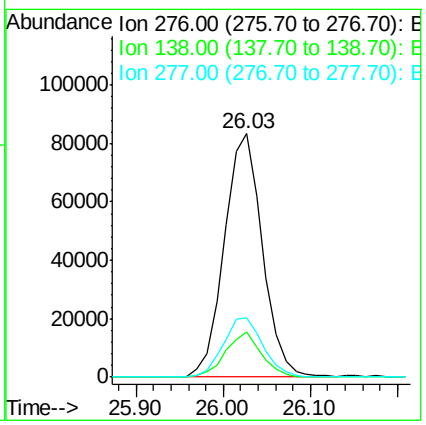


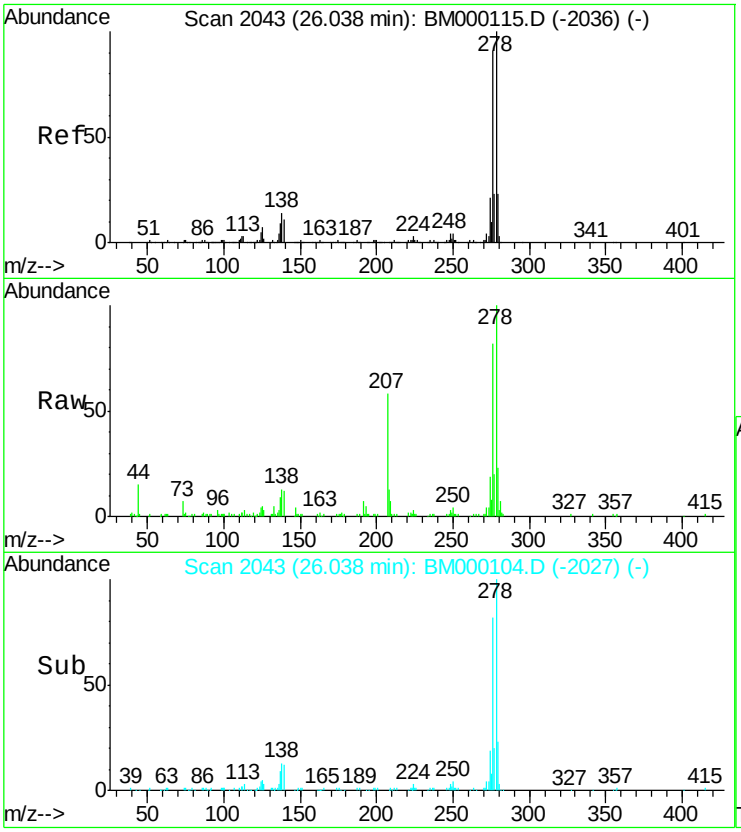


#89
Indeno(1,2,3-cd)pyrene
Concen: 2.33 ng/ul
RT: 26.03 min Scan# 2042
Delta R.T. -0.02 min
Lab File: BM000104.D
Acq: 02 Jan 2015 11:27

Tgt Ion:276 Resp: 254234

Ion	Ratio	Lower	Upper
276	100		
138	18.4	14.2	21.2
277	24.2	18.8	28.2

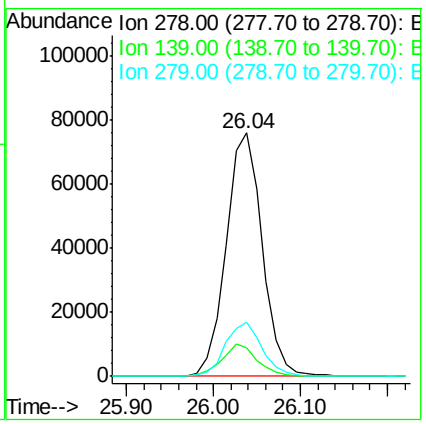




#90
Dibenzo(a,h)anthracene
Concen: 2.37 ng/ul
RT: 26.04 min Scan# 2043
Delta R.T. -0.02 min
Lab File: BM000104.D
Acq: 02 Jan 2015 11:27

Tgt Ion:278 Resp: 217978

Ion	Ratio	Lower	Upper
278	100		
139	11.8	10.2	15.2
279	22.5	19.2	28.8



Instrument :
BNA_M
ClientSampleId :
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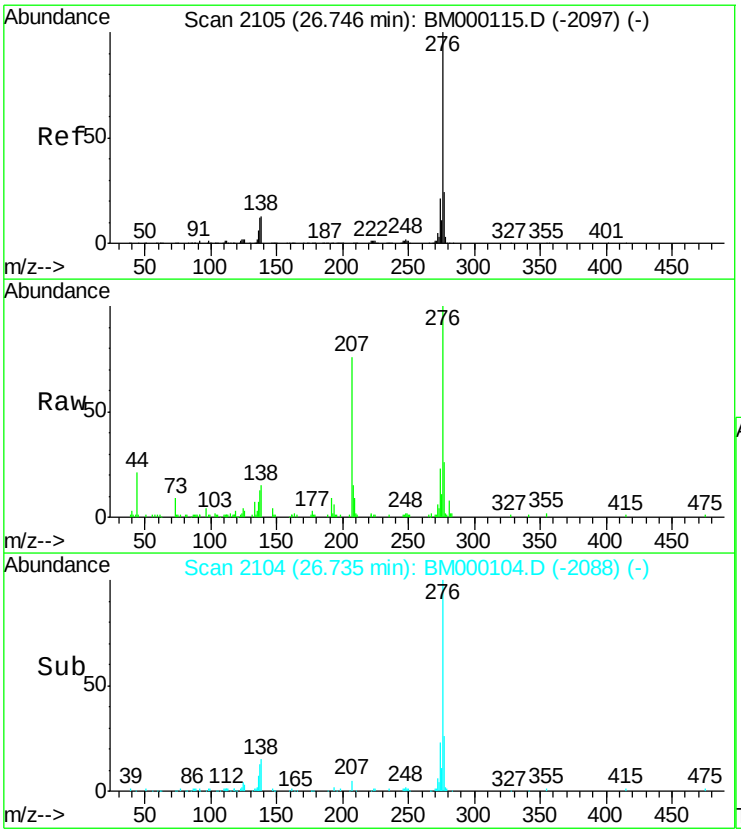
1/6/2015 1:38:44 PM



#91
Benzo(g,h,i)perylene
Concen: 2.30 ng/ul
RT: 26.74 min Scan# 2104
Delta R.T. -0.02 min
Lab File: BM000104.D
Acq: 02 Jan 2015 11:27

Tgt Ion:276 Resp: 206285

Ion	Ratio	Lower	Upper
276	100		
138	15.1	12.1	18.1
277	25.8	19.0	28.4