Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM010215\
Data File : BM000116.D
Acq On : 02 Jan 2015 19:30
Operator : TP/IZ
Sample : MDL-06-S-ML
Misc : MDL-06-SOIL-8PPM-ML
ALS Vial : 25 Sample Multiplier: 1

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

Manual Integrations APPROVED
TEJASKUMAR
1/6/2015 1:39:16 PM

Quant Time: Jan 05 00:47:32 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 05 00:18:17 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	278887	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	1218303	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.47	164	864035	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	1761510	20.00	ng/ul	0.00
75) Chrysene-d12	21.40	240	1654733	20.00	ng/ul	0.00
83) Perylene-d12	23.70	264	1243364	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.32	96	23945	4.98	ng/uL	0.00
5) Phenol-d5	7.00	99	672005	27.82	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	416312	28.19	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	481830	28.01	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	533648	27.96	ng/ul	-0.01
19) Nitrobenzene-d5	9.00	128	256496	30.44	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	286290	33.34	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	520670	27.29	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	695360	32.27	ng/ul	0.00
43) Dimethylphthalate-d6	13.88	166	1833924	28.78	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	2135630	27.97	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	270717	26.30	ng/ul	-0.01
57) Fluorene-d10	15.47	176	1550036	28.32	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	148024	16.94	ng/ul	0.00
70) Anthracene-d10	17.32	188	2333689	28.65	ng/ul	0.00
76) Pyrene-d10	19.60	212	2453819	32.15	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.55	264	1709623	30.47	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.35	88	26298	3.94	ng/uL	91
4) Benzaldehyde	6.98	77	74906	4.98	ng/ul	96
6) Phenol	7.02	94	106465	4.23	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.26	93	83889	4.36	ng/ul	98
10) 2-Chlorophenol	7.40	128	76447	4.25	ng/ul	99
11) 2-Methylphenol	8.26	108	81306	4.19	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.37	45	138915	4.48	ng/ul	97
14) Acetophenone	8.65	105	133593	4.10	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.64	70	73706	4.32	ng/ul	90
16) 4-Methylphenol	8.60	108	90447	4.31	ng/ul	100
17) Hexachloroethane	8.92	117	35356	4.30	ng/ul	97
20) Nitrobenzene	9.03	77	112432	4.48	ng/ul	96
21) Isophorone	9.56	82	202902	4.19	ng/ul	99
23) 2-Nitrophenol	9.74	139	45208	4.76	ng/ul#	87
24) 2,4-Dimethylphenol	9.80	107	112371	4.36	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.04	93	112679	4.18	ng/ul	97
27) 2,4-Dichlorophenol	10.28	162	82315	4.34	ng/ul	95
28) Naphthalene	10.68	128	265235	4.27	ng/ul	99
30) 4-Chloroaniline	10.79	127	90888	4.08	ng/ul	100
31) Hexachlorobutadiene	10.96	225	61899	4.60	ng/ul	95
32) Caprolactam	11.58	113	23123m	3.66	ng/ul	
33) 4-Chloro-3-methylphenol	11.90	107	99320	4.27	ng/ul	97
34) 2-Methylnaphthalene	12.29	142	200519	4.35	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM010215\
Data File : BM000116.D
Acq On : 02 Jan 2015 19:30
Operator : TP/IZ
Sample : MDL-06-S-ML
Misc : MDL-06-SOIL-8PPM-ML
ALS Vial : 25 Sample Multiplier: 1

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

Manual Integrations APPROVED
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1/6/2015 1:39:16 PM

Quant Time: Jan 05 00:47:32 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 05 00:18:17 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.65	216	104299	4.35	ng/ul#	93
37) Hexachlorocyclopentadiene	12.64	237	50321	3.18	ng/ul	95
38) 2,4,6-Trichlorophenol	12.89	196	62668	4.10	ng/ul	95
39) 2,4,5-Trichlorophenol	12.96	196	67336	4.06	ng/ul	99
40) 1,1'-Biphenyl	13.31	154	270623	4.35	ng/ul	98
41) 2-Chloronaphthalene	13.34	162	209991	4.40	ng/ul	99
42) 2-Nitroaniline	13.55	65	65752	4.25	ng/ul	97
44) Dimethylphthalate	13.92	163	278560	4.39	ng/ul	99
45) 2,6-Dinitrotoluene	14.05	165	49344	4.35	ng/ul	96
47) Acenaphthylene	14.20	152	341482	4.24	ng/ul	98
48) 3-Nitroaniline	14.37	138	50152	4.31	ng/ul	94
49) Acenaphthene	14.54	153	221258	4.31	ng/ul	97
50) 2,4-Dinitrophenol	14.57	184	8348	1.45	ng/ul	92
52) 4-Nitrophenol	14.68	109	58958	4.31	ng/ul	96
53) Dibenzofuran	14.87	168	320604	4.32	ng/ul	100
54) 2,4-Dinitrotoluene	14.83	165	76780	4.53	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	15.09	232	58438	4.08	ng/ul#	92
56) Diethylphthalate	15.29	149	285311	4.28	ng/ul	99
58) Fluorene	15.52	166	268003	4.35	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.51	204	133452	4.39	ng/ul	99
60) 4-Nitroaniline	15.53	138	54692	4.16	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.59	198	22894	2.56	ng/ul#	92
64) N-Nitrosodiphenylamine	15.73	169	227205	4.45	ng/ul	99
65) 4-Bromophenyl-phenylether	16.40	248	80956	4.51	ng/ul#	85
66) Hexachlorobenzene	16.52	284	91939	4.44	ng/ul	96
67) Atrazine	16.68	200	86955	4.32	ng/ul	97
68) Pentachlorophenol	16.86	266	36598	2.91	ng/ul	95
69) Phenanthrene	17.25	178	431480	4.53	ng/ul	99
71) Anthracene	17.34	178	425069	4.34	ng/ul	100
72) Carbazole	17.61	167	382557	4.33	ng/ul	99
73) Di-n-butylphthalate	18.17	149	467080	4.43	ng/ul	99
74) Fluoranthene	19.27	202	491980	4.50	ng/ul	98
77) Pyrene	19.64	202	500856	5.02	ng/ul	99
78) Butylbenzylphthalate	20.53	149	183643	4.53	ng/ul#	83
79) 3,3'-Dichlorobenzidine	21.32	252	121933	4.03	ng/ul	96
80) Benzo(a)anthracene	21.39	228	423748	4.44	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.31	149	260678	4.42	ng/ul#	97
82) Chrysene	21.43	228	391355	4.45	ng/ul	100
84) Di-n-octyl phthalate	22.20	149	391696	4.58	ng/ul	100
85) Benzo(b)fluoranthene	23.00	252	363161	4.58	ng/ul	99
86) Benzo(k)fluoranthene	23.04	252	311667	4.60	ng/ul	99
88) Benzo(a)pyrene	23.59	252	309977	4.45	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	26.02	276	322660	4.44	ng/ul	96
90) Dibenzo(a,h)anthracene	26.03	278	273675	4.47	ng/ul	98
91) Benzo(g,h,i)perylene	26.72	276	262971	4.40	ng/ul	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM010215\
Data File : BM000116.D
Acq On : 02 Jan 2015 19:30
Operator : TP/IZ
Sample : MDL-06-S-ML
Misc : MDL-06-SOIL-8PPM-ML
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Jan 05 00:47:32 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 05 00:18:17 2015
Response via : Initial Calibration

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

Manual Integrations APPROVED
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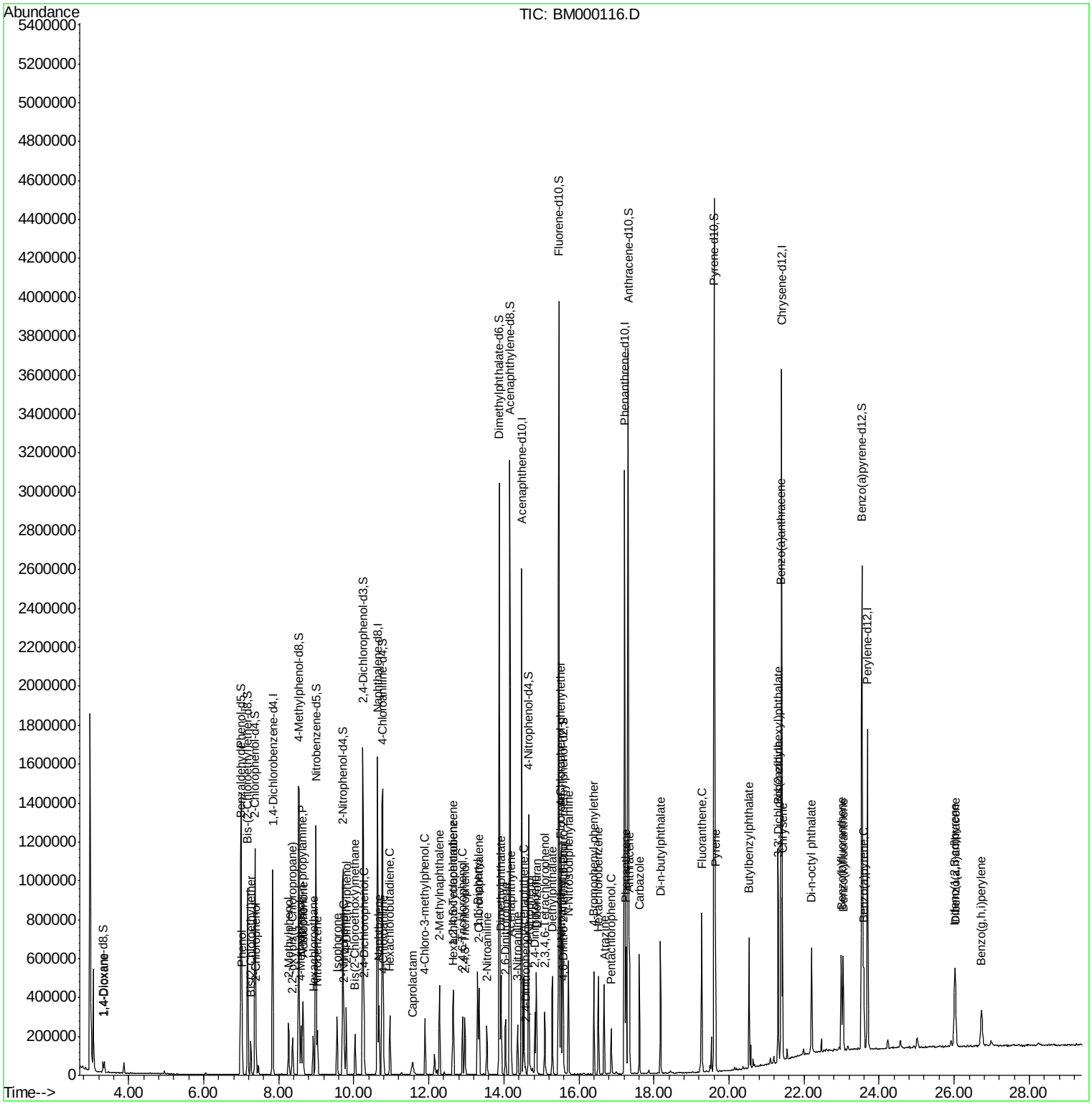
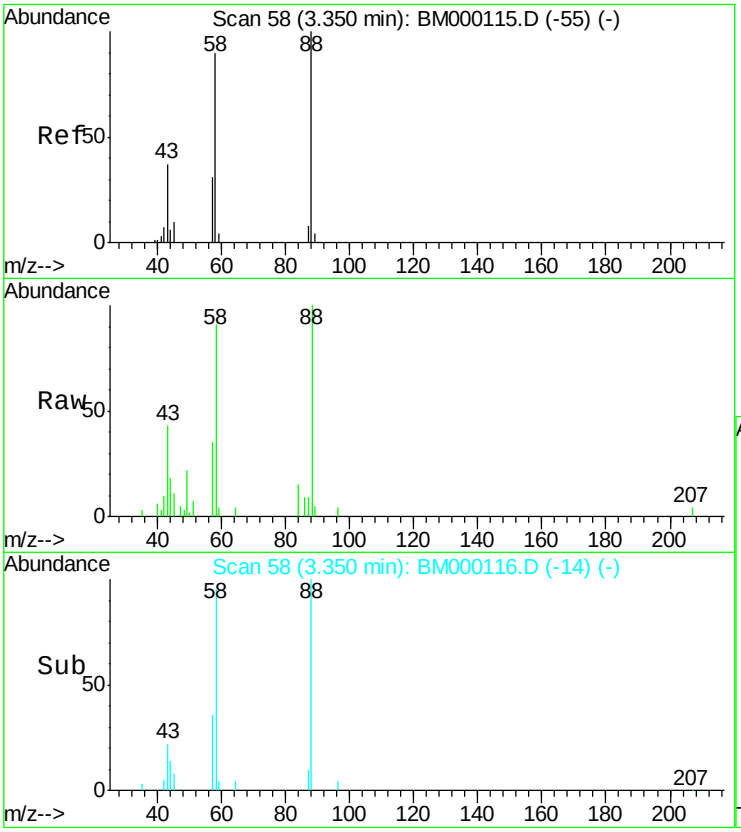
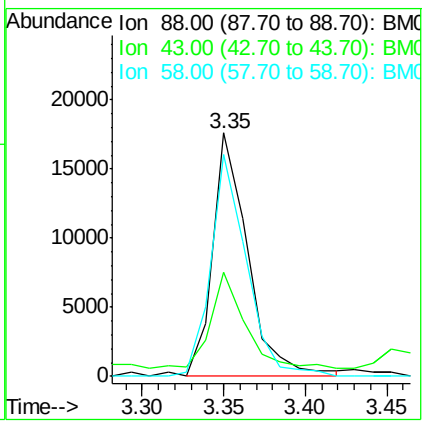




#2
1,4-Dioxane
Concen: 3.94 ng/uL
RT: 3.35 min Scan# 58
Delta R.T. 0.00 min
Lab File: BM000116.D
Acq: 02 Jan 2015 19:30

Tgt Ion: 88 Resp: 26298

Ion	Ratio	Lower	Upper
88	100		
43	37.6	34.9	52.3
58	91.9	67.3	100.9



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

Manual Integrations APPROVED
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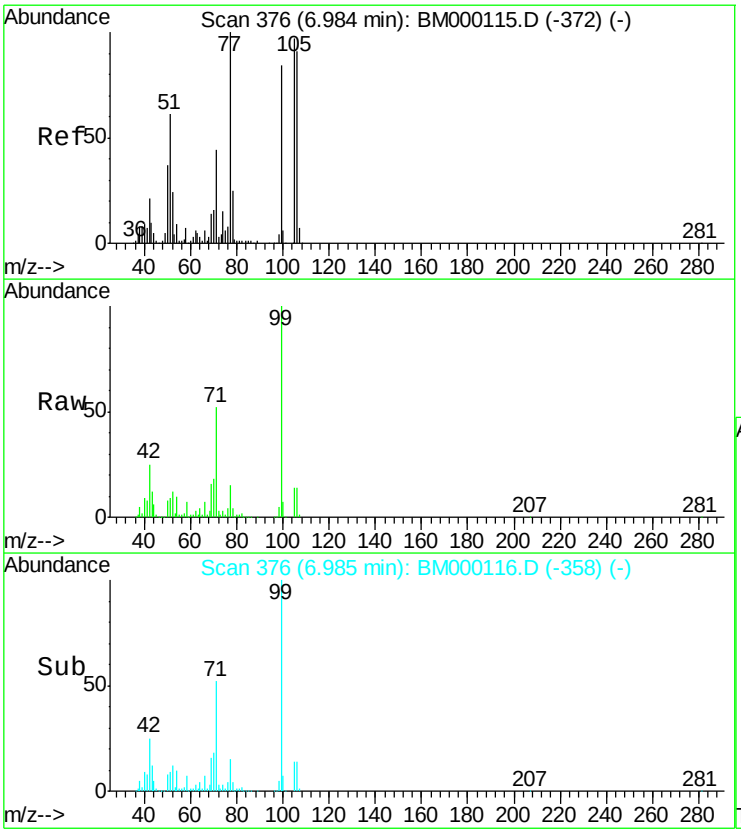
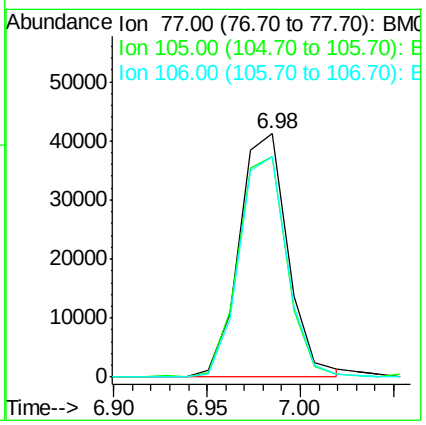
1/6/2015 1:39:16 PM

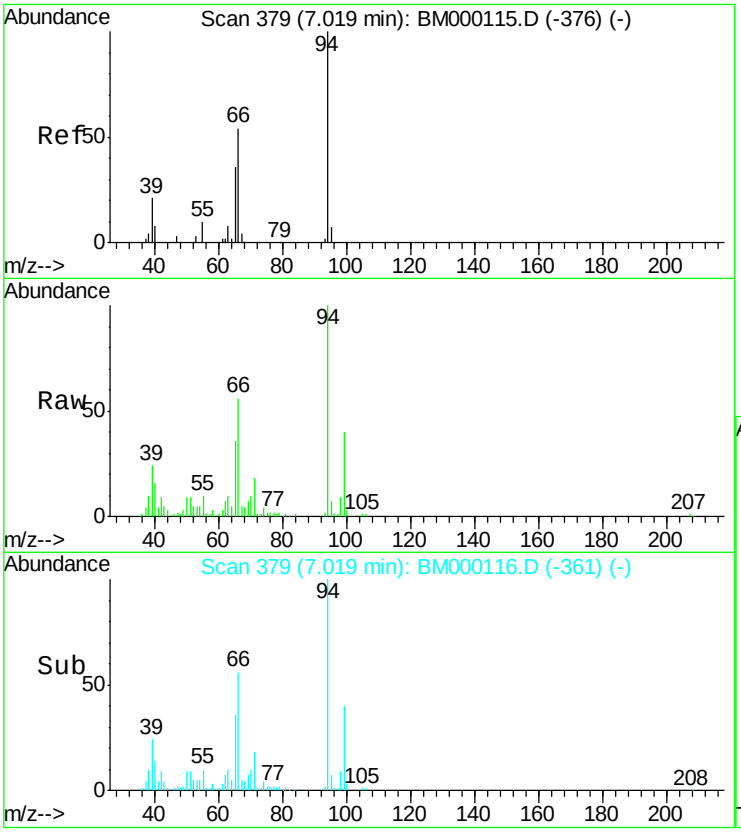


#4
Benzaldehyde
Concen: 4.98 ng/ul
RT: 6.98 min Scan# 376
Delta R.T. 0.00 min
Lab File: BM000116.D
Acq: 02 Jan 2015 19:30

Tgt Ion: 77 Resp: 74906

Ion	Ratio	Lower	Upper
77	100		
105	90.6	73.5	110.3
106	90.4	67.9	101.9

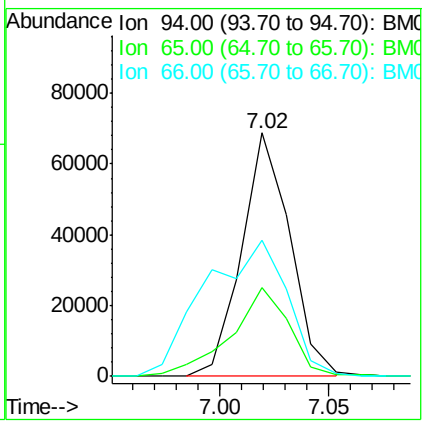




#6
Phenol
Concen: 4.23 ng/ul
RT: 7.02 min Scan# 379
Delta R.T. 0.00 min
Lab File: BM000116.D
Acq: 02 Jan 2015 19:30

Tgt Ion: 94 Resp: 106465

Ion	Ratio	Lower	Upper
94	100		
65	36.3	27.4	41.0
66	55.9	42.5	63.7



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

Manual Integrations APPROVED
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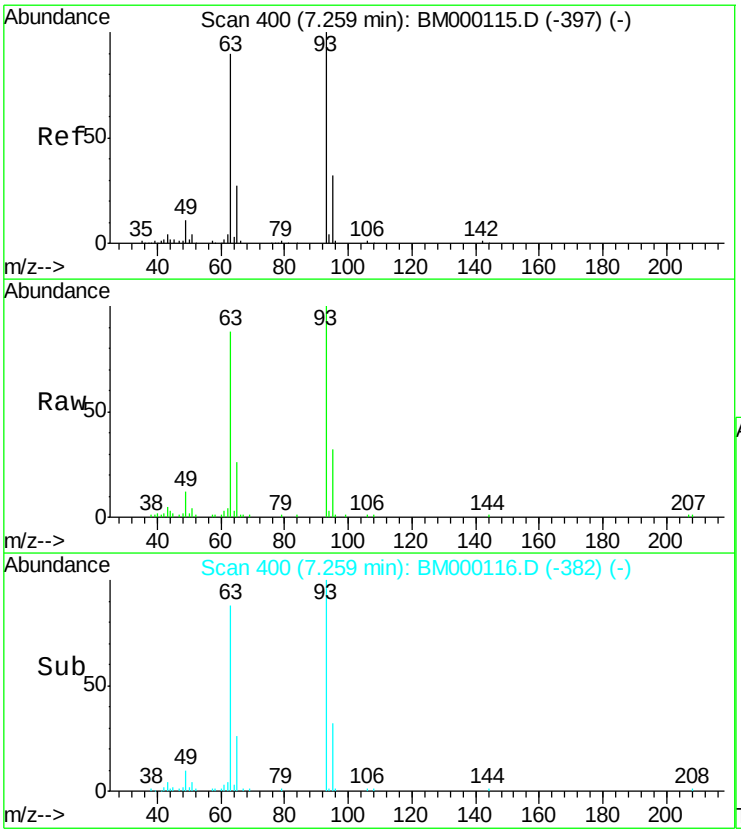
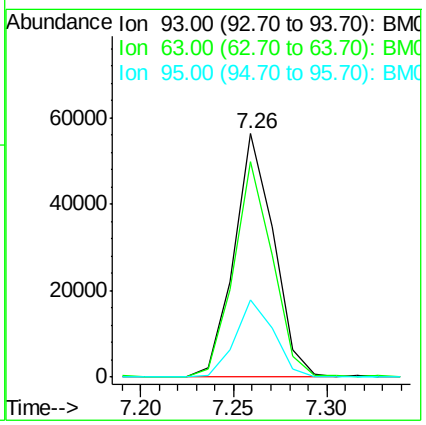
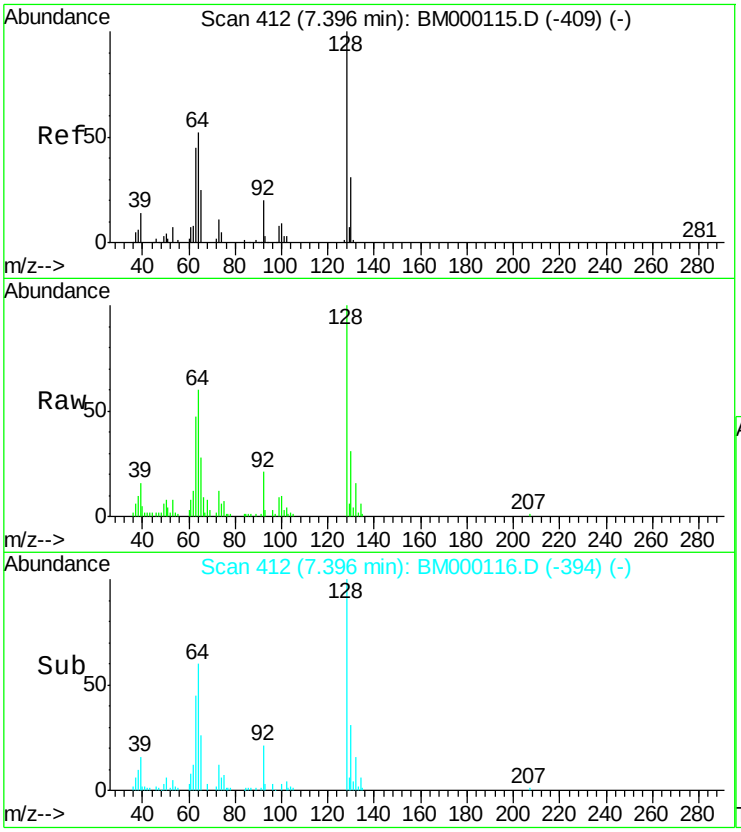


#8
Bis(2-Chloroethyl)ether
Concen: 4.36 ng/ul
RT: 7.26 min Scan# 400
Delta R.T. 0.00 min
Lab File: BM000116.D
Acq: 02 Jan 2015 19:30

Tgt Ion: 93 Resp: 83889

Ion	Ratio	Lower	Upper
93	100		
63	88.3	68.9	103.3
95	31.6	24.6	37.0

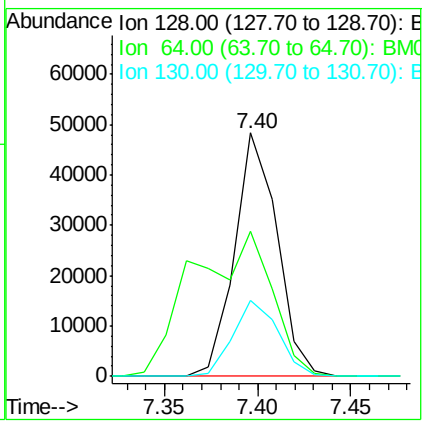




#10
2-Chlorophenol
Concen: 4.25 ng/ul
RT: 7.40 min Scan# 412
Delta R.T. 0.00 min
Lab File: BM000116.D
Acq: 02 Jan 2015 19:30

Tgt Ion:128 Resp: 76447

Ion	Ratio	Lower	Upper
128	100		
64	59.5	47.2	70.8
130	31.0	25.2	37.8



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

Manual Integrations APPROVED
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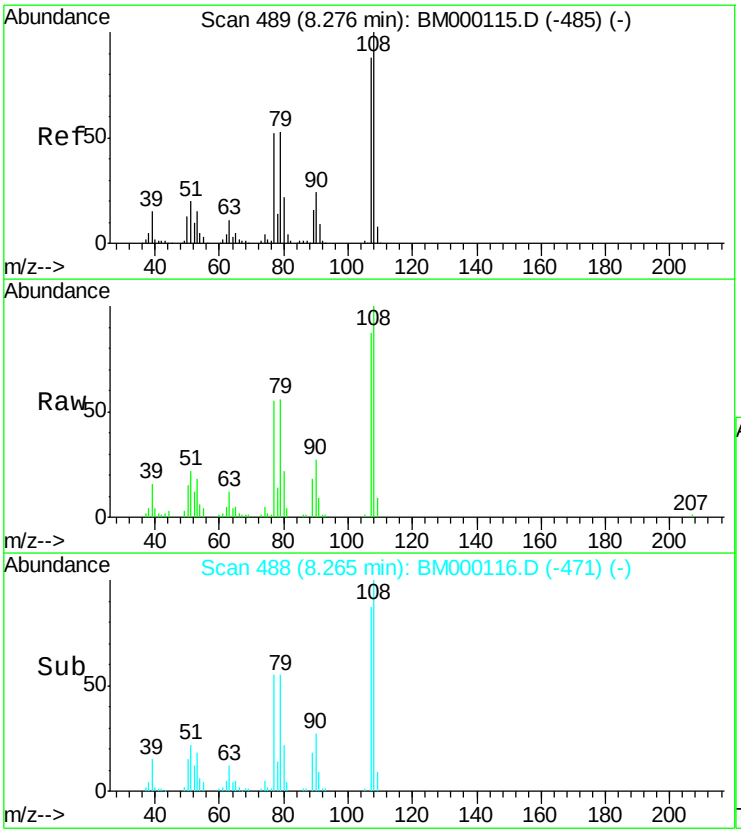
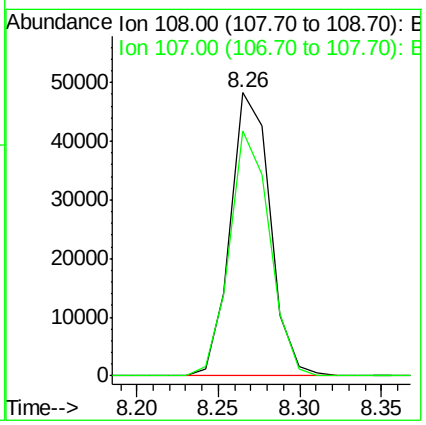
1/6/2015 1:39:16 PM

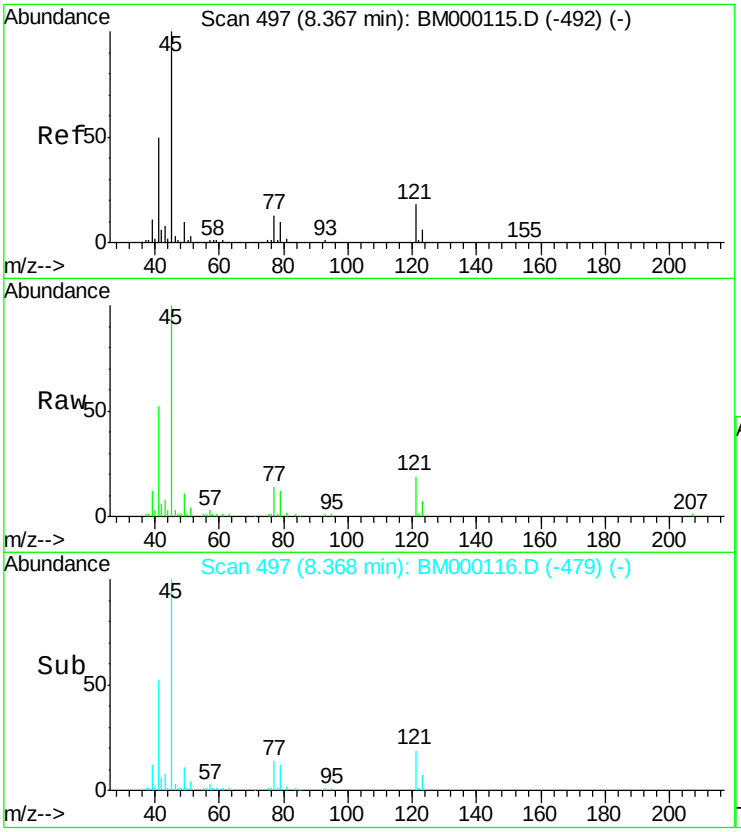


#11
2-Methylphenol
Concen: 4.19 ng/ul
RT: 8.26 min Scan# 488
Delta R.T. -0.01 min
Lab File: BM000116.D
Acq: 02 Jan 2015 19:30

Tgt Ion:108 Resp: 81306

Ion	Ratio	Lower	Upper
108	100		
107	86.5	70.7	106.1





#12
2,2'-oxybis(1-Chloropropane)
Concen: 4.48 ng/ul
RT: 8.37 min Scan# 497
Delta R.T. 0.00 min
Lab File: BM000116.D
Acq: 02 Jan 2015 19:30

Tgt Ion: 45 Resp: 138915

Ion	Ratio	Lower	Upper
45	100		
77	13.6	9.9	14.9
79	11.5	8.3	12.5

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

Manual Integrations APPROVED
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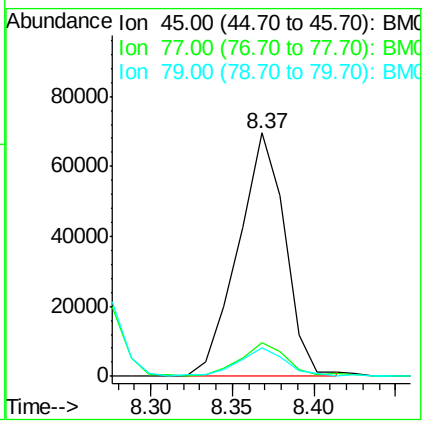
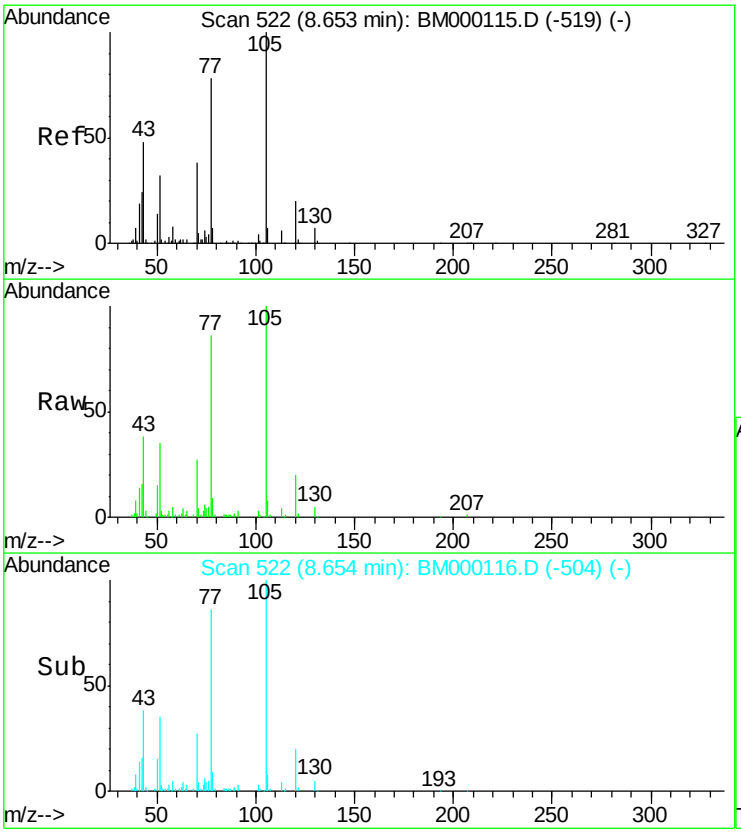
1/6/2015 1:39:16 PM

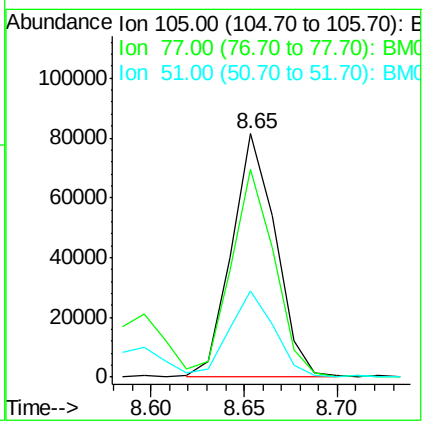


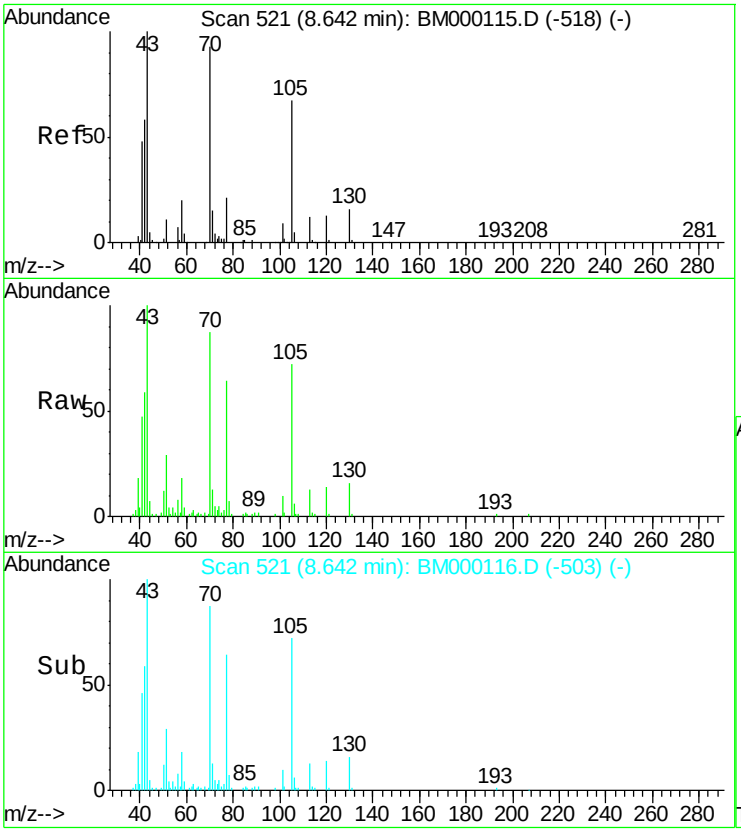


#14
Acetophenone
Concen: 4.10 ng/ul
RT: 8.65 min Scan# 522
Delta R.T. 0.00 min
Lab File: BM000116.D
Acq: 02 Jan 2015 19:30

Tgt Ion:105 Resp: 133593

Ion	Ratio	Lower	Upper
105	100		
77	85.6	66.3	99.5
51	35.3	26.5	39.7





#15
N-Nitroso-di-n-propylamine
Concen: 4.32 ng/ul
RT: 8.64 min Scan# 521
Delta R.T. 0.00 min
Lab File: BM000116.D
Acq: 02 Jan 2015 19:30

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

Manual Integrations APPROVED
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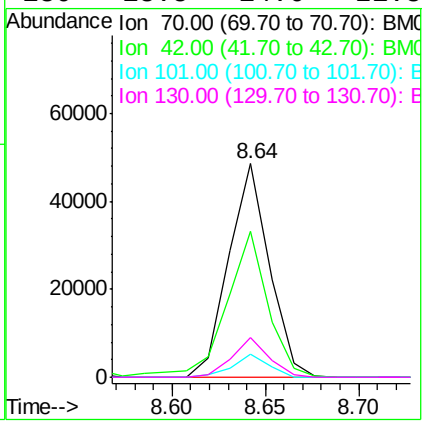
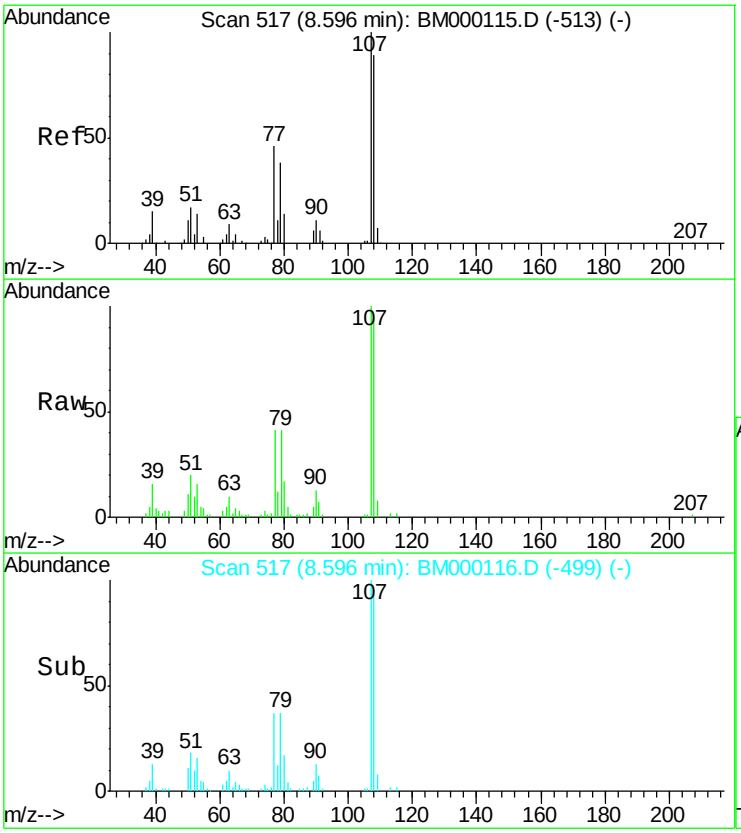
1/6/2015 1:39:16 PM

Tgt Ion: 70 Resp: 73706

Ion	Ratio	Lower	Upper
70	100		
42	68.4	46.4	69.6
101	11.0	7.8	11.8
130	18.5	14.6	21.8

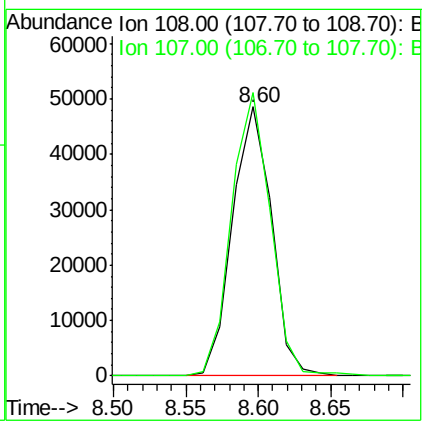


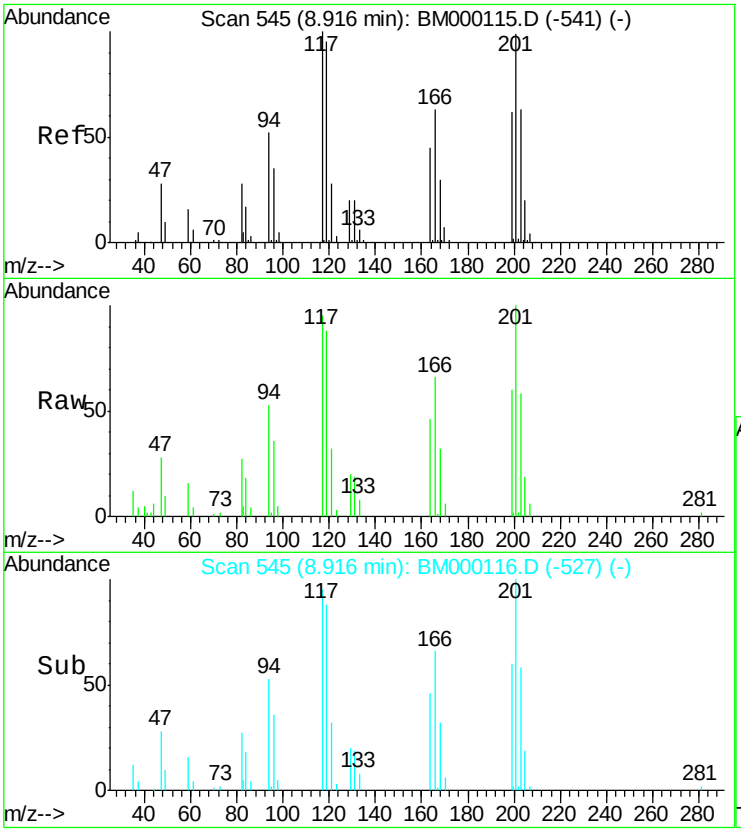


#16
4-Methylphenol
Concen: 4.31 ng/ul
RT: 8.60 min Scan# 517
Delta R.T. 0.00 min
Lab File: BM000116.D
Acq: 02 Jan 2015 19:30

Tgt Ion:108 Resp: 90447

Ion	Ratio	Lower	Upper
108	100		
107	105.2	84.0	126.0

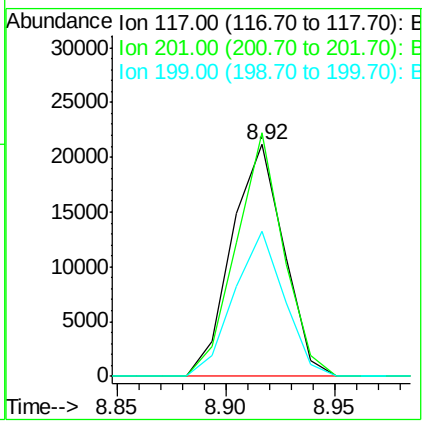




#17
Hexachloroethane
Concen: 4.30 ng/ul
RT: 8.92 min Scan# 545
Delta R.T. 0.00 min
Lab File: BM000116.D
Acq: 02 Jan 2015 19:30

Tgt Ion:117 Resp: 35356

Ion	Ratio	Lower	Upper
117	100		
201	107.0	85.2	127.8
199	62.7	55.1	82.7



Instrument :
BNA_M
ClientSampleId :
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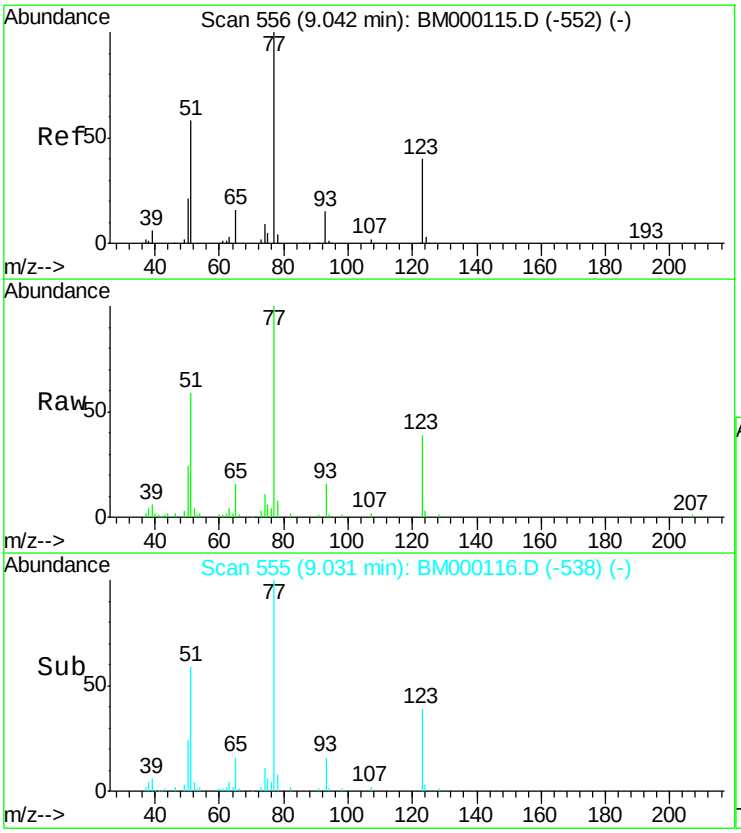
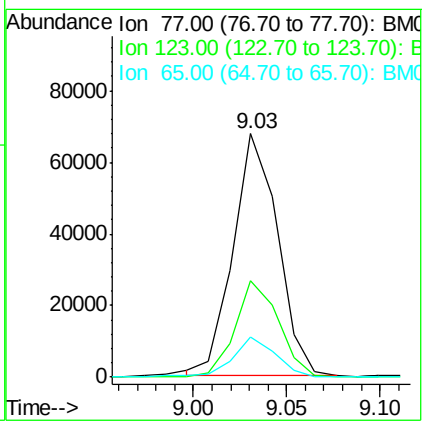
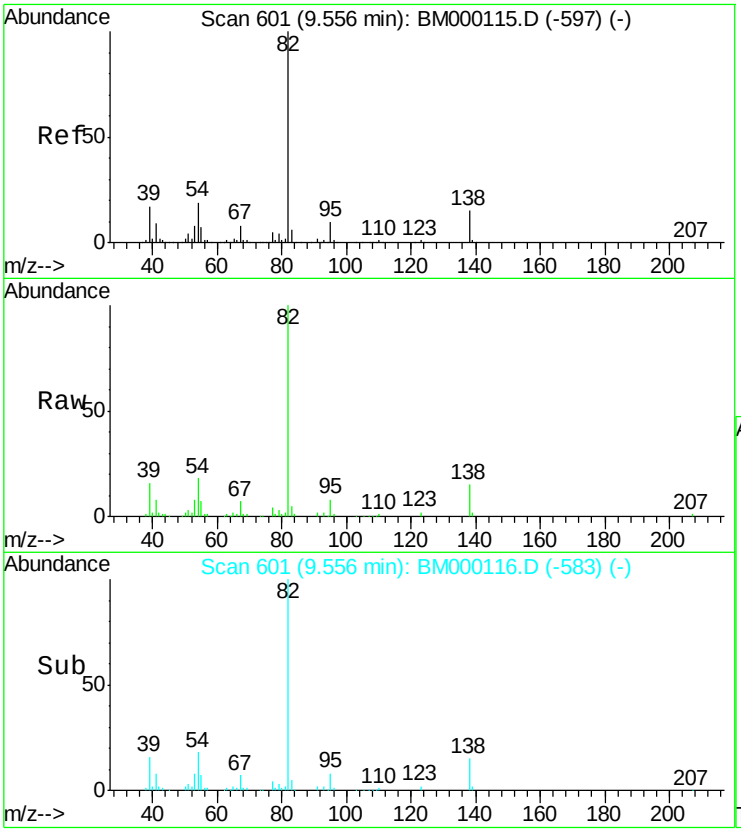


#20
Nitrobenzene
Concen: 4.48 ng/ul
RT: 9.03 min Scan# 555
Delta R.T. -0.01 min
Lab File: BM000116.D
Acq: 02 Jan 2015 19:30

Tgt Ion: 77 Resp: 112432

Ion	Ratio	Lower	Upper
77	100		
123	39.5	29.2	43.8
65	16.3	12.4	18.6

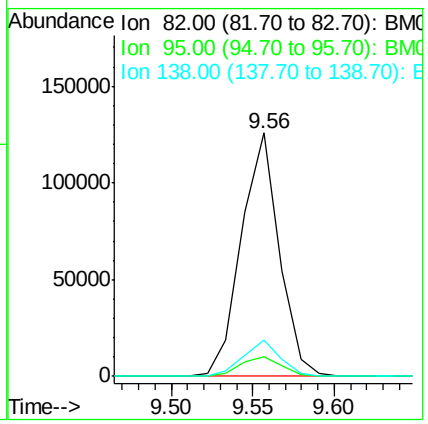




#21
Isophorone
Concen: 4.19 ng/ul
RT: 9.56 min Scan# 601
Delta R.T. 0.00 min
Lab File: BM000116.D
Acq: 02 Jan 2015 19:30

Tgt Ion: 82 Resp: 202902

Ion	Ratio	Lower	Upper
82	100		
95	8.2	6.9	10.3
138	14.9	12.1	18.1



Instrument :
BNA_M
ClientSampleId :
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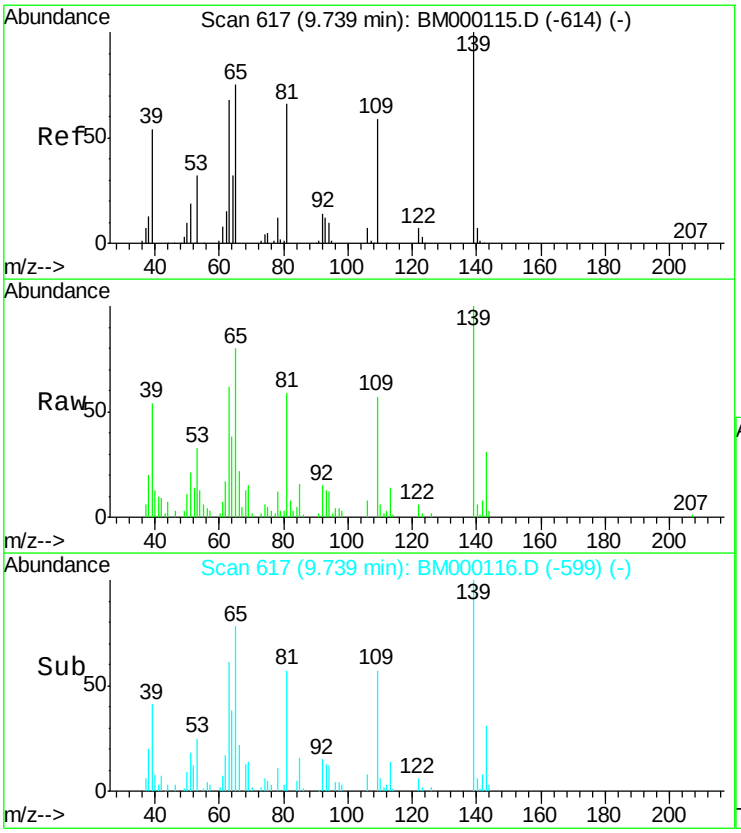
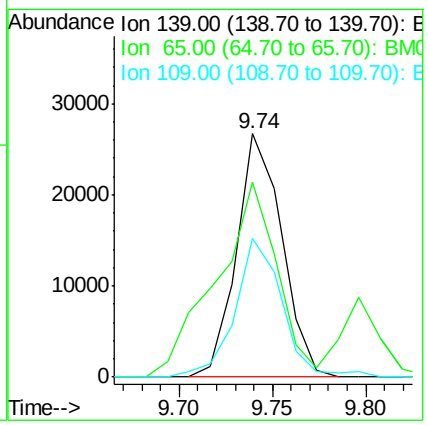
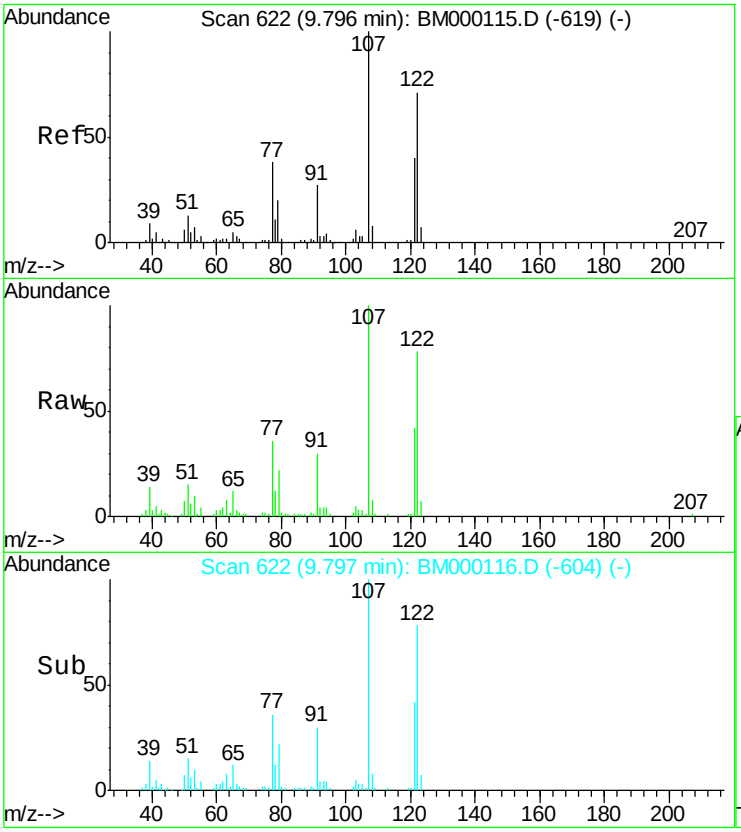


#23
2-Nitrophenol
Concen: 4.76 ng/ul
RT: 9.74 min Scan# 617
Delta R.T. 0.00 min
Lab File: BM000116.D
Acq: 02 Jan 2015 19:30

Tgt Ion:139 Resp: 45208

Ion	Ratio	Lower	Upper
139	100		
65	80.2	56.3	84.5
109	56.8	37.1	55.7#





#24
2,4-Dimethylphenol
Concen: 4.36 ng/ul
RT: 9.80 min Scan# 622
Delta R.T. 0.00 min
Lab File: BM000116.D
Acq: 02 Jan 2015 19:30

Tgt Ion:107 Resp: 112371

Ion	Ratio	Lower	Upper
107	100		
121	42.0	33.0	49.6
122	78.0	59.3	88.9

Instrument :
BNA_M
ClientSampleId :
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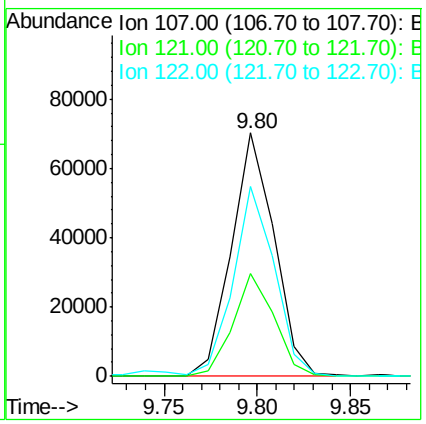
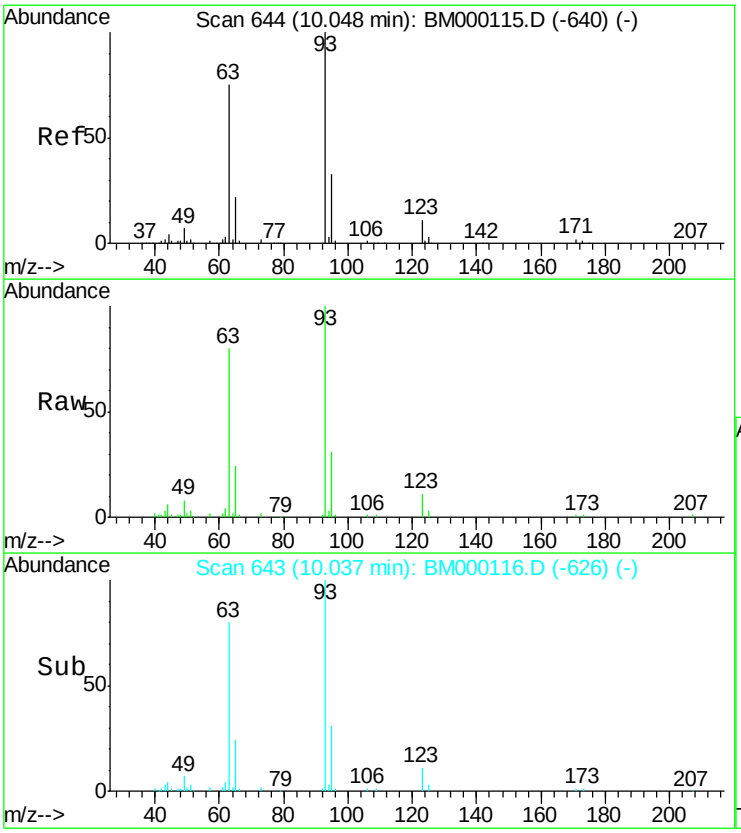
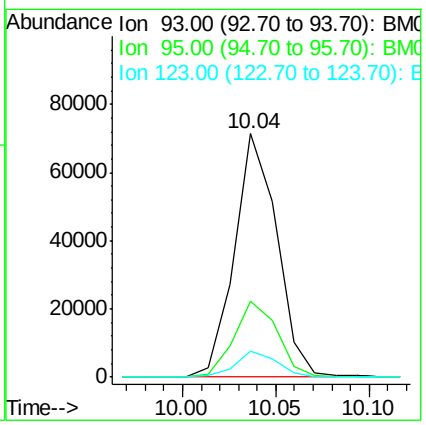


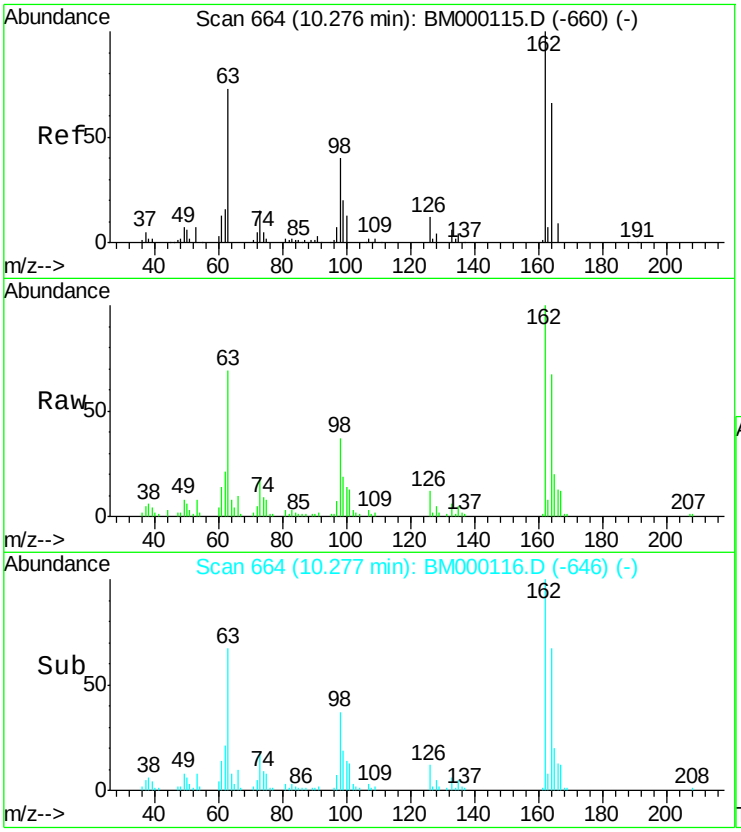


#25
Bis(2-Chloroethoxy)methane
Concen: 4.18 ng/ul
RT: 10.04 min Scan# 643
Delta R.T. -0.01 min
Lab File: BM000116.D
Acq: 02 Jan 2015 19:30

Tgt Ion: 93 Resp: 112679

Ion	Ratio	Lower	Upper
93	100		
95	31.4	26.1	39.1
123	10.7	7.4	11.2

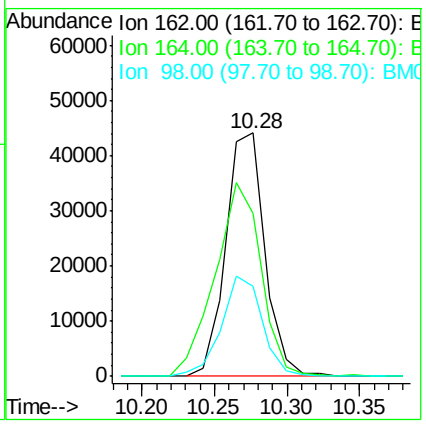




#27
2,4-Dichlorophenol
Concen: 4.34 ng/ul
RT: 10.28 min Scan# 664
Delta R.T. 0.00 min
Lab File: BM000116.D
Acq: 02 Jan 2015 19:30

Tgt Ion:162 Resp: 82315

Ion	Ratio	Lower	Upper
162	100		
164	67.1	50.2	75.4
98	37.2	31.4	47.2



Instrument :
BNA_M
ClientSampleId :
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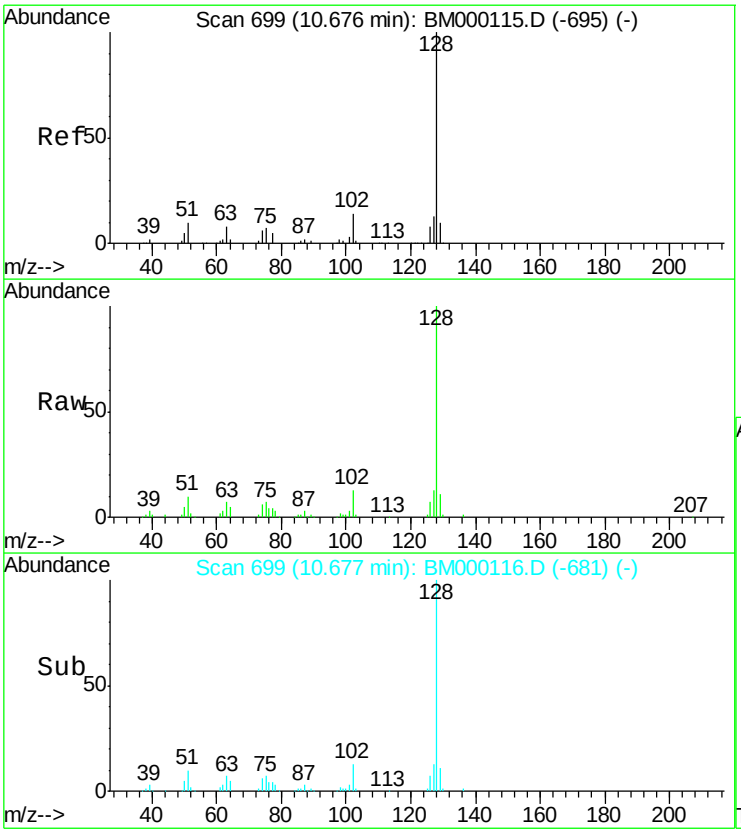
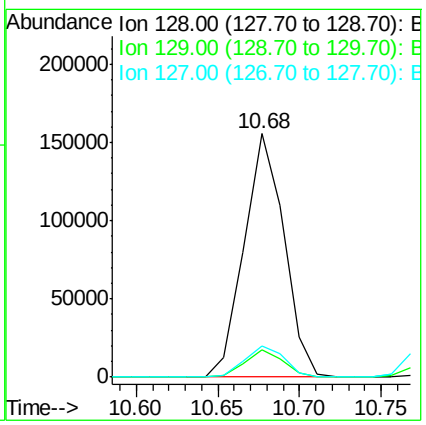
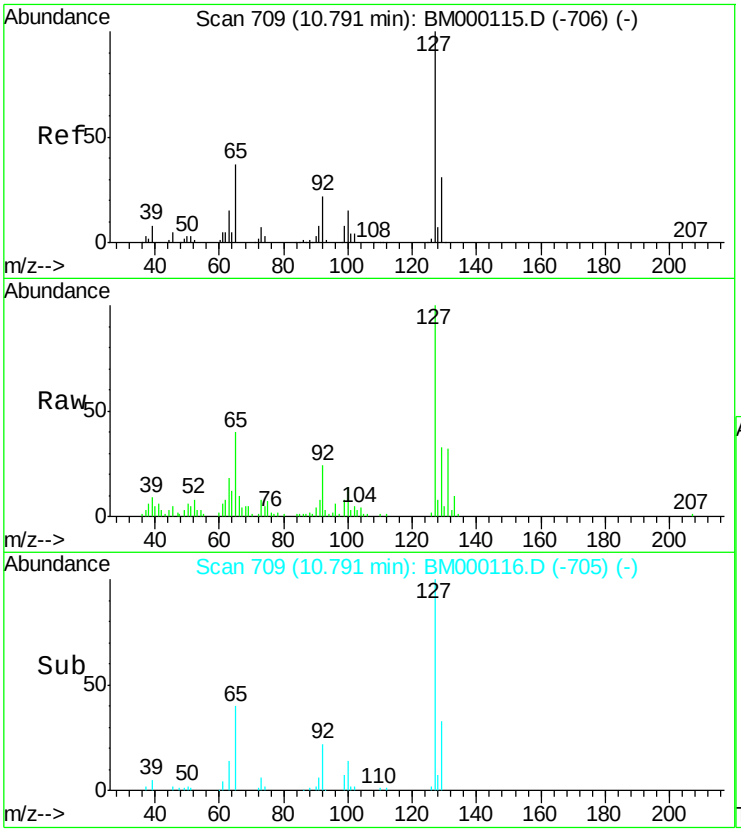


#28
Naphthalene
Concen: 4.27 ng/ul
RT: 10.68 min Scan# 699
Delta R.T. 0.00 min
Lab File: BM000116.D
Acq: 02 Jan 2015 19:30

Tgt Ion:128 Resp: 265235

Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.6	13.0
127	12.7	10.3	15.5

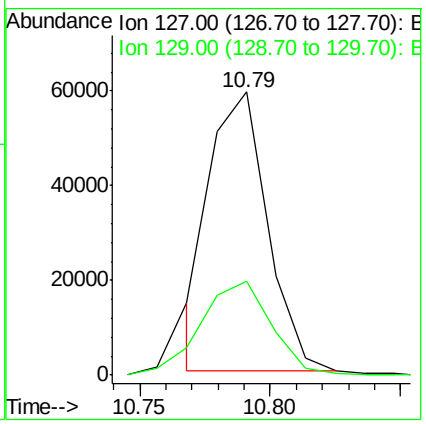




#30
4-Chloroaniline
Concen: 4.08 ng/ul
RT: 10.79 min Scan# 709
Delta R.T. 0.00 min
Lab File: BM000116.D
Acq: 02 Jan 2015 19:30

Tgt Ion:127 Resp: 90888

Ion	Ratio	Lower	Upper
127	100		
129	33.2	26.5	39.7



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

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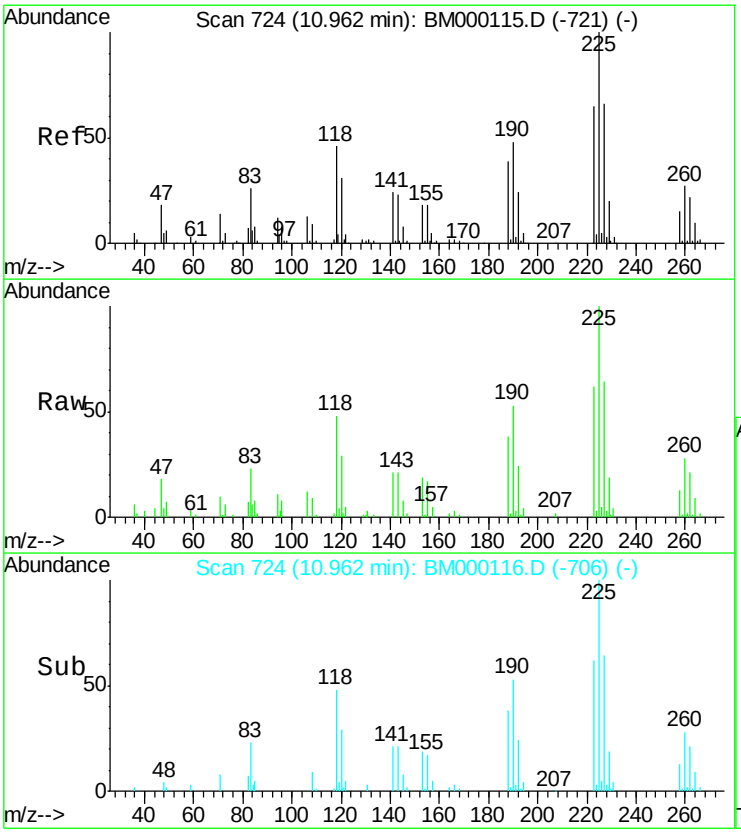
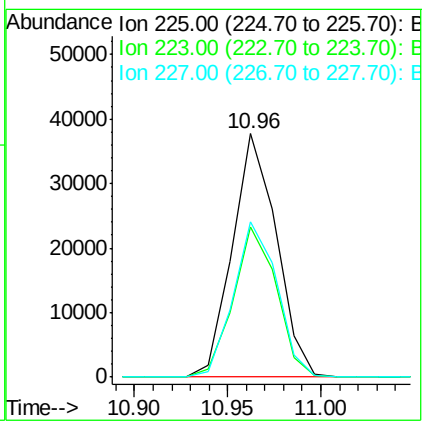
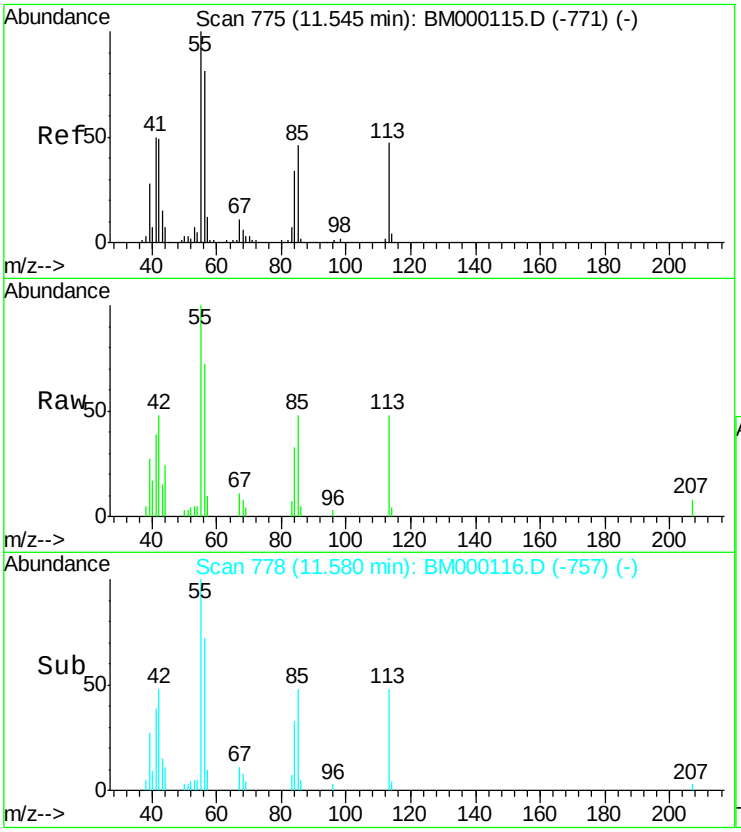


#31
Hexachlorobutadiene
Concen: 4.60 ng/ul
RT: 10.96 min Scan# 724
Delta R.T. 0.00 min
Lab File: BM000116.D
Acq: 02 Jan 2015 19:30

Tgt Ion:225 Resp: 61899

Ion	Ratio	Lower	Upper
225	100		
223	61.6	54.4	81.6
227	64.0	51.8	77.8

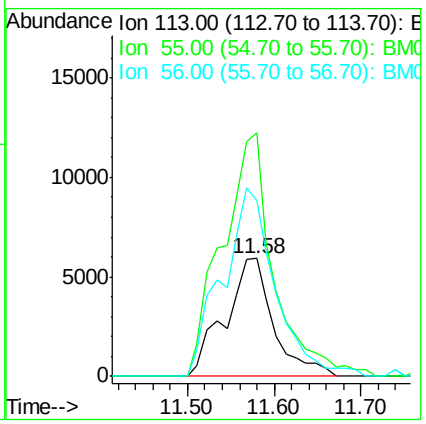




#32
Caprolactam
Concen: 3.66 ng/ul m
RT: 11.58 min Scan# 778
Delta R.T. 0.03 min
Lab File: BM000116.D
Acq: 02 Jan 2015 19:30

Tgt Ion:113 Resp: 23123

Ion	Ratio	Lower	Upper
113	100		
55	206.9	156.6	234.8
56	149.4	126.3	189.5



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

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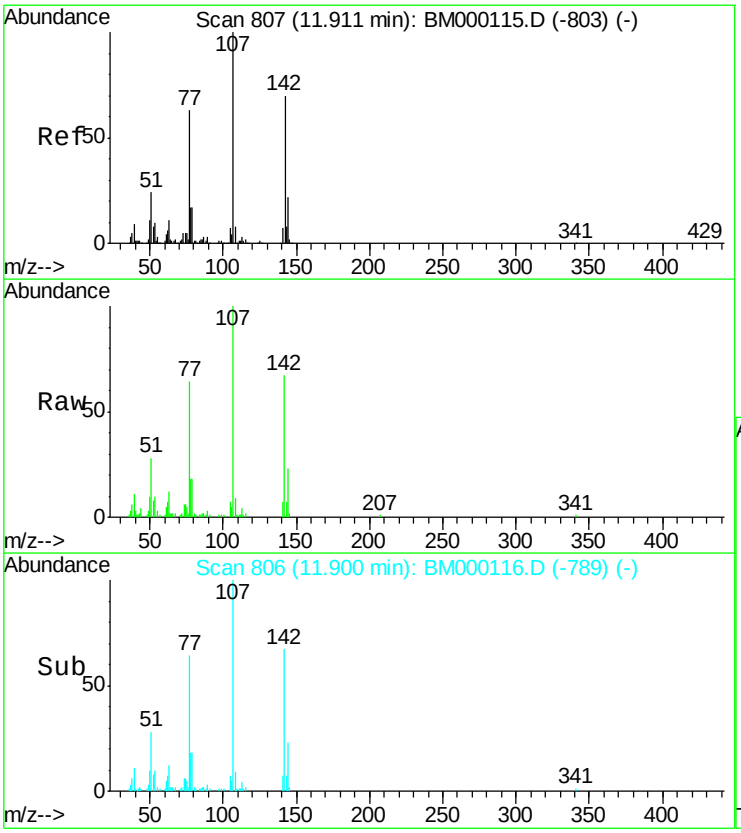
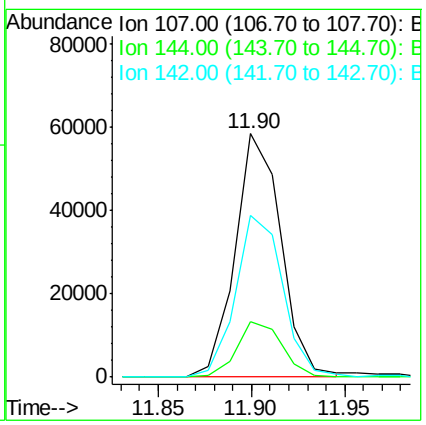
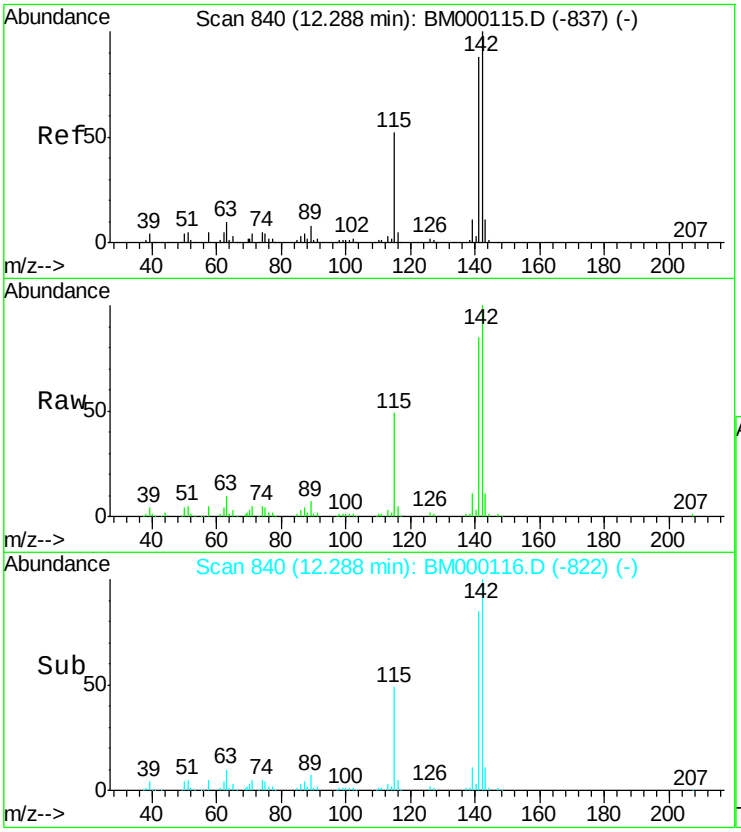


#33
4-Chloro-3-methylphenol
Concen: 4.27 ng/ul
RT: 11.90 min Scan# 806
Delta R.T. -0.01 min
Lab File: BM000116.D
Acq: 02 Jan 2015 19:30

Tgt Ion:107 Resp: 99320

Ion	Ratio	Lower	Upper
107	100		
144	22.6	16.6	24.8
142	66.5	54.6	82.0





#34
2-Methylnaphthalene
Concen: 4.35 ng/ul
RT: 12.29 min Scan# 840
Delta R.T. 0.00 min
Lab File: BM000116.D
Acq: 02 Jan 2015 19:30

Tgt Ion:142 Resp: 200519

Ion	Ratio	Lower	Upper
142	100		
141	85.1	69.3	103.9

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

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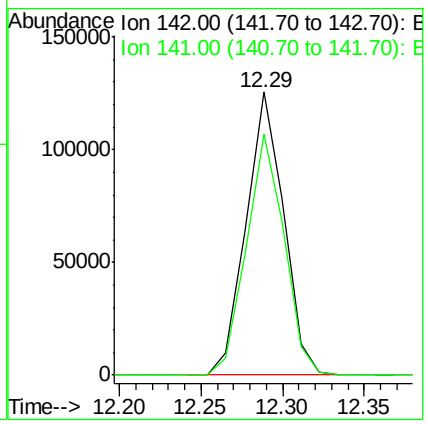
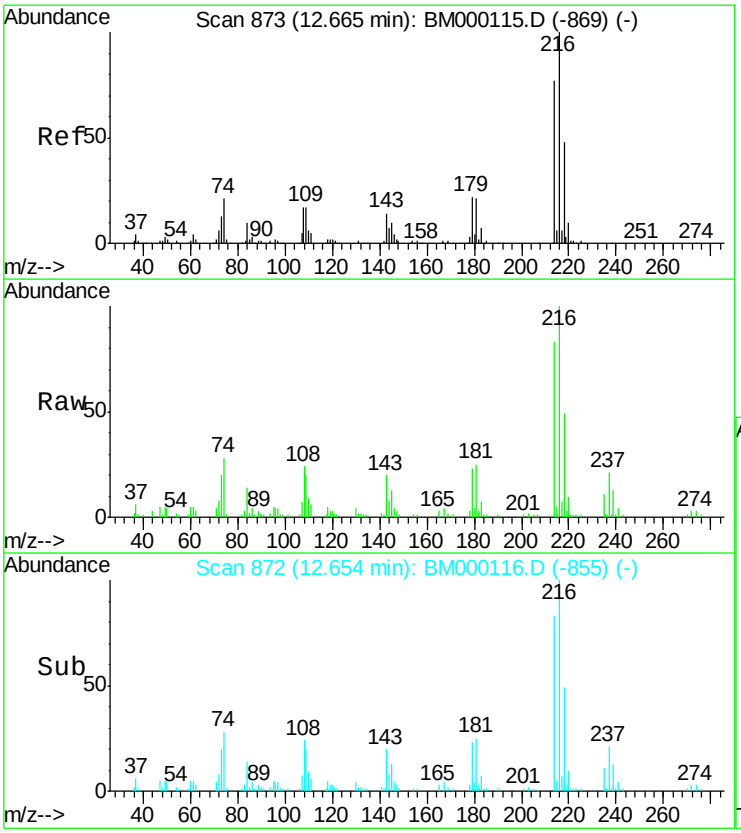
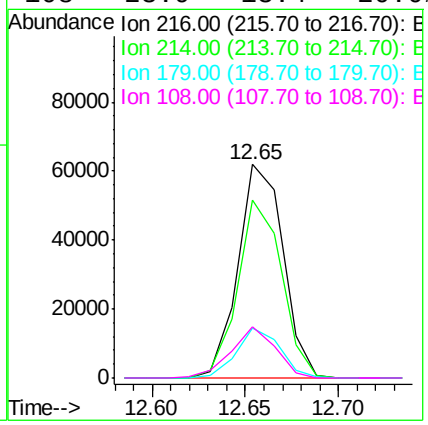


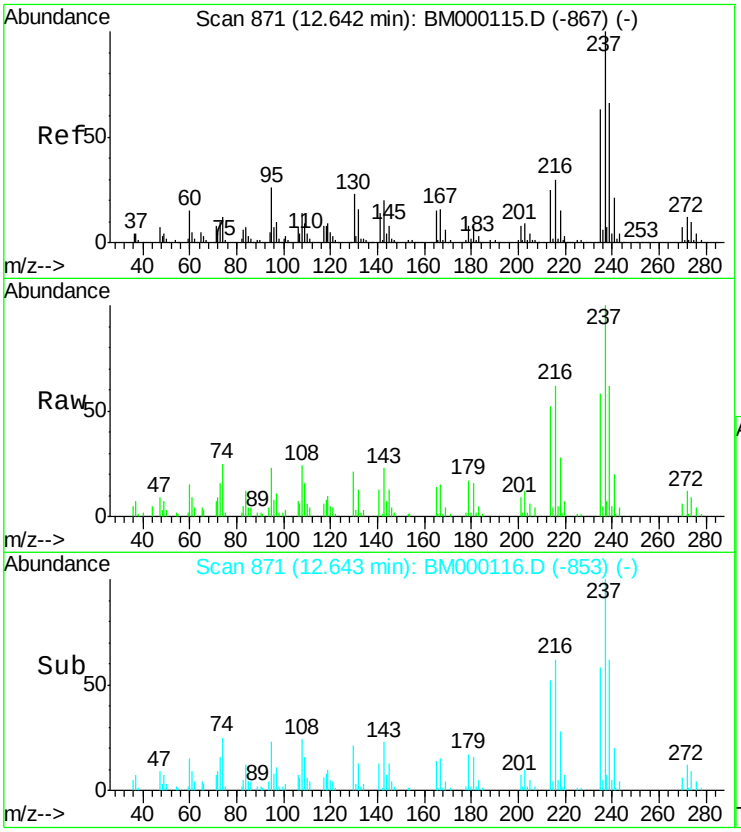


#36
1,2,4,5-Tetrachlorobenzene
Concen: 4.35 ng/ul
RT: 12.65 min Scan# 872
Delta R.T. -0.01 min
Lab File: BM000116.D
Acq: 02 Jan 2015 19:30

Tgt Ion:216 Resp: 104299

Ion	Ratio	Lower	Upper
216	100		
214	83.4	62.6	94.0
179	23.1	17.4	26.2
108	23.9	13.4	20.0#

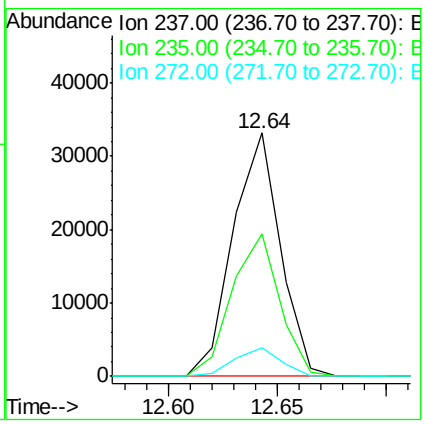




#37
Hexachlorocyclopentadiene
Concen: 3.18 ng/ul
RT: 12.64 min Scan# 871
Delta R.T. 0.00 min
Lab File: BM000116.D
Acq: 02 Jan 2015 19:30

Tgt Ion:237 Resp: 50321

Ion	Ratio	Lower	Upper
237	100		
235	58.4	50.0	75.0
272	11.6	8.9	13.3



Instrument :
BNA_M
ClientSampleId :
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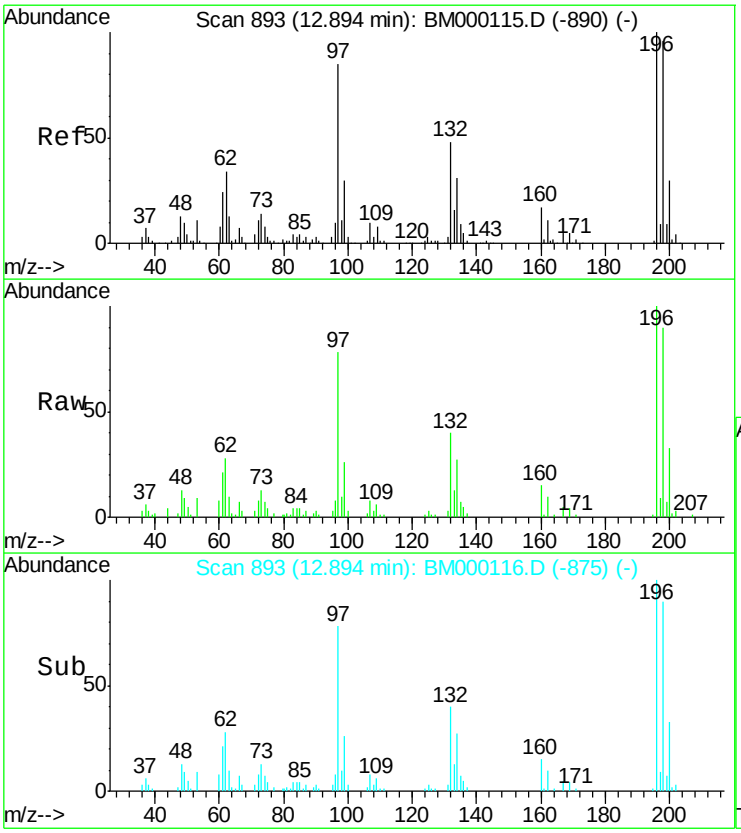
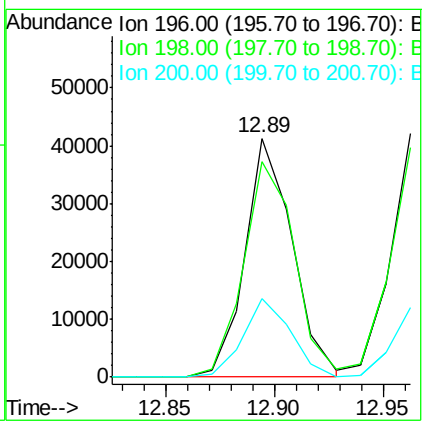
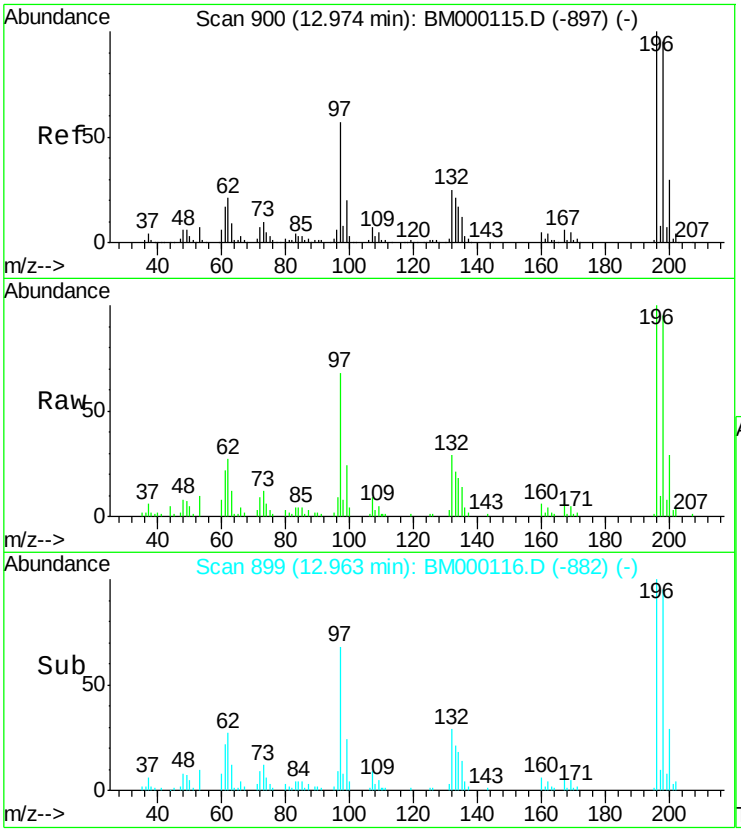


#38
2,4,6-Trichlorophenol
Concen: 4.10 ng/ul
RT: 12.89 min Scan# 893
Delta R.T. 0.00 min
Lab File: BM000116.D
Acq: 02 Jan 2015 19:30

Tgt Ion:196 Resp: 62668

Ion	Ratio	Lower	Upper
196	100		
198	90.2	76.6	114.8
200	32.8	24.5	36.7

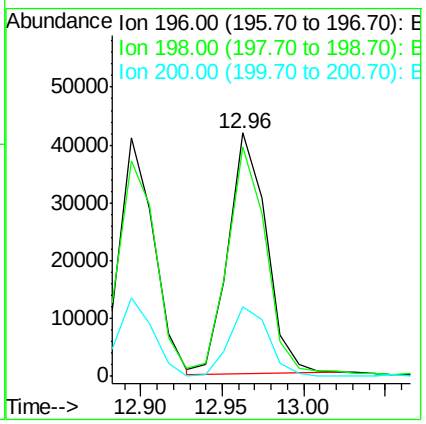




#39
2,4,5-Trichlorophenol
Concen: 4.06 ng/ul
RT: 12.96 min Scan# 899
Delta R.T. -0.01 min
Lab File: BM000116.D
Acq: 02 Jan 2015 19:30

Tgt Ion:196 Resp: 67336

Ion	Ratio	Lower	Upper
196	100		
198	94.5	75.4	113.2
200	28.7	25.0	37.4



Instrument :
BNA_M
ClientSampleId :
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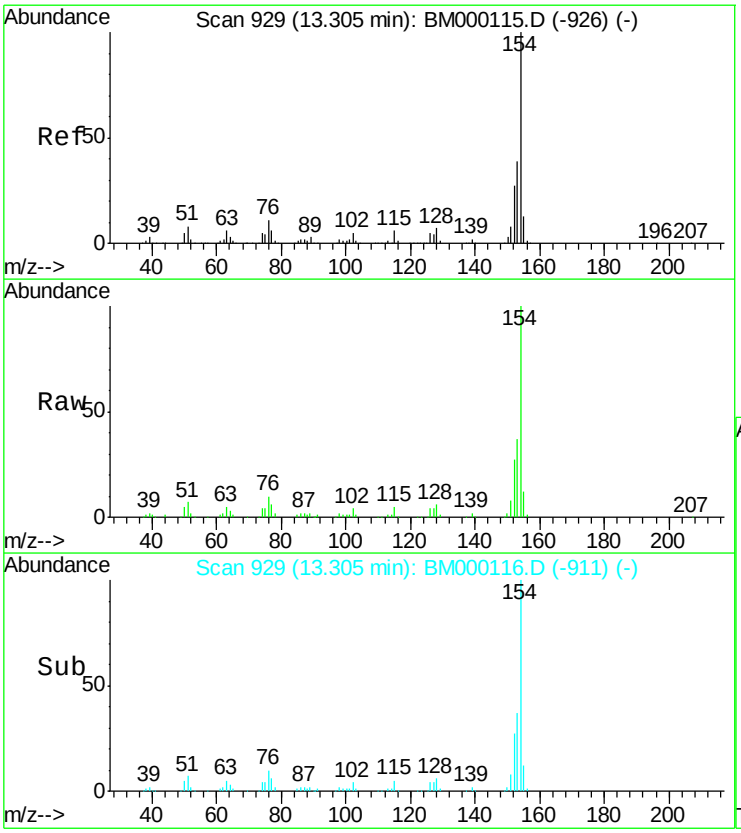
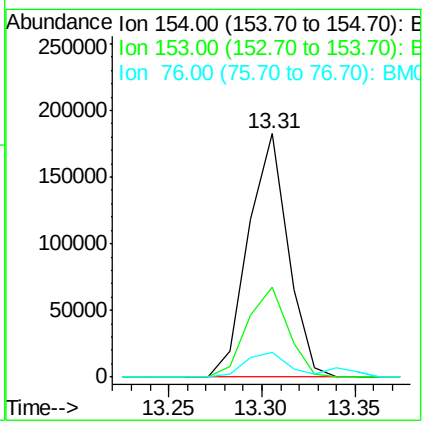
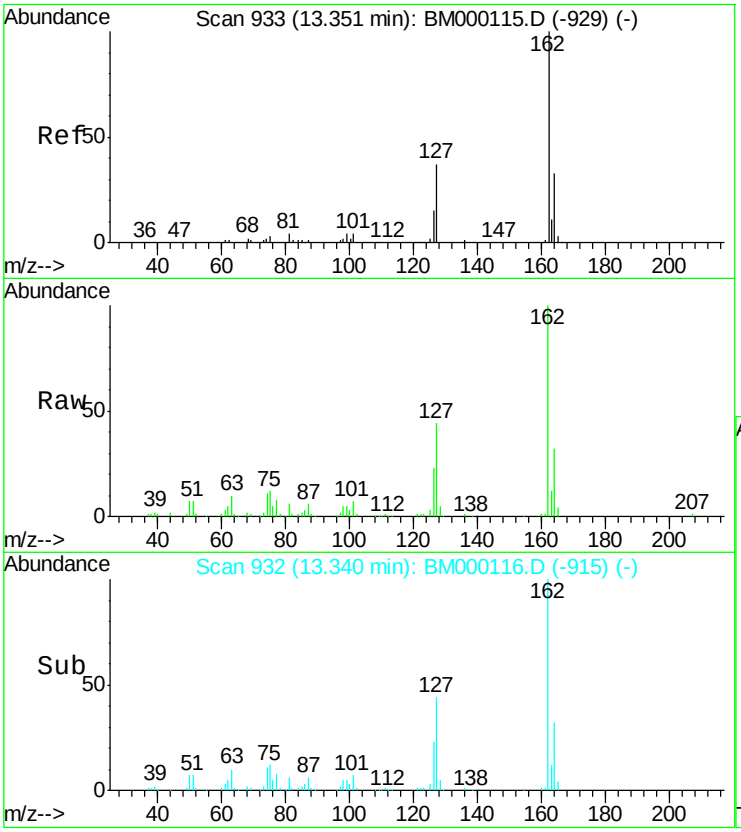


#40
1,1'-Biphenyl
Concen: 4.35 ng/ul
RT: 13.31 min Scan# 929
Delta R.T. 0.00 min
Lab File: BM000116.D
Acq: 02 Jan 2015 19:30

Tgt Ion:154 Resp: 270623

Ion	Ratio	Lower	Upper
154	100		
153	37.0	30.5	45.7
76	10.1	8.9	13.3

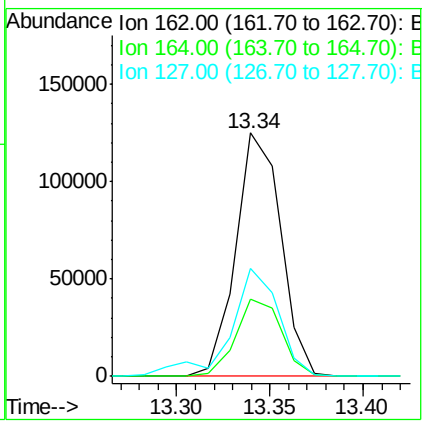




#41
2-Chloronaphthalene
Concen: 4.40 ng/ul
RT: 13.34 min Scan# 932
Delta R.T. -0.01 min
Lab File: BM000116.D
Acq: 02 Jan 2015 19:30

Tgt Ion:162 Resp: 209991

Ion	Ratio	Lower	Upper
162	100		
164	32.0	25.8	38.6
127	44.1	35.9	53.9



Instrument :
BNA_M
ClientSampleId :
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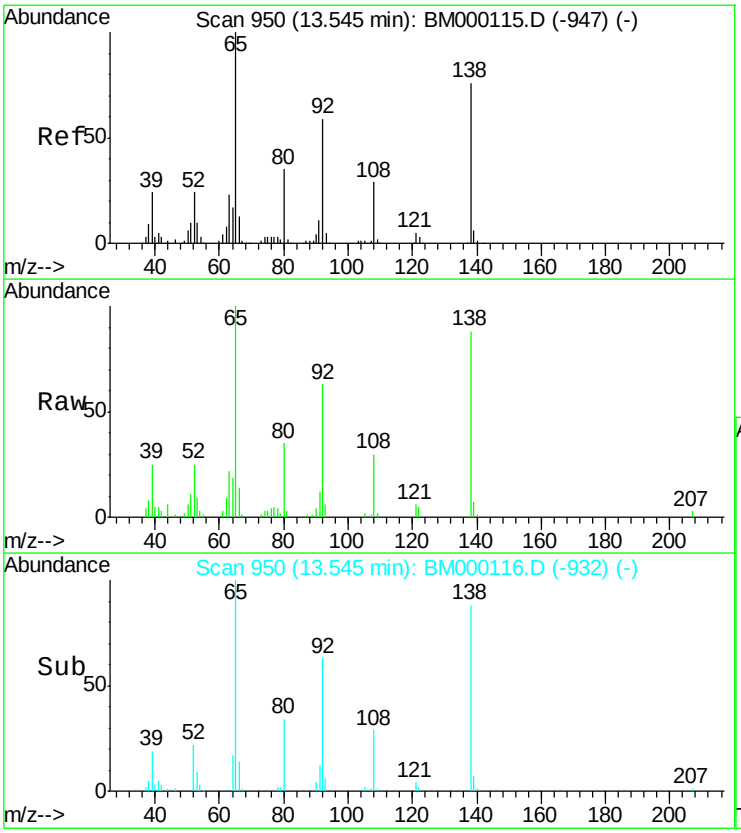
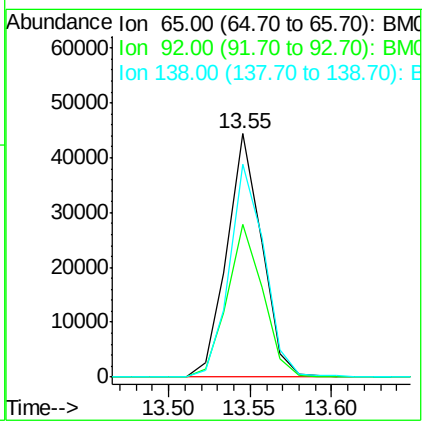
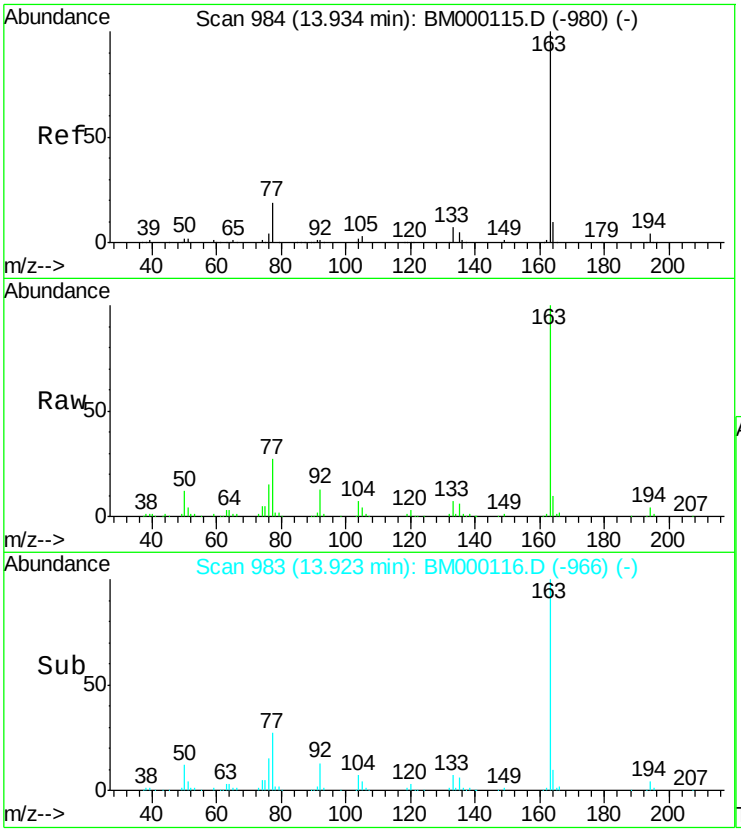


#42
2-Nitroaniline
Concen: 4.25 ng/ul
RT: 13.55 min Scan# 950
Delta R.T. 0.00 min
Lab File: BM000116.D
Acq: 02 Jan 2015 19:30

Tgt Ion: 65 Resp: 65752

Ion	Ratio	Lower	Upper
65	100		
92	62.8	50.4	75.6
138	87.7	66.9	100.3

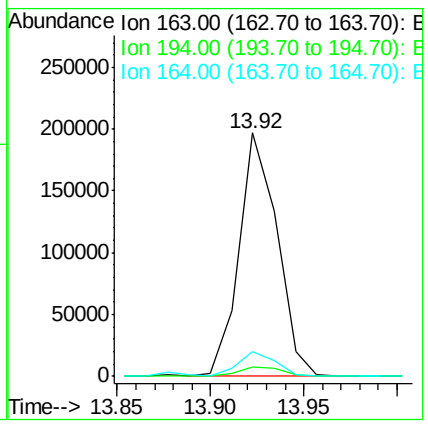




#44
Dimethylphthalate
Concen: 4.39 ng/ul
RT: 13.92 min Scan# 983
Delta R.T. -0.01 min
Lab File: BM000116.D
Acq: 02 Jan 2015 19:30

Tgt Ion:163 Resp: 278560

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.0	4.4
164	10.2	8.5	12.7



Instrument :
BNA_M
ClientSampleId :
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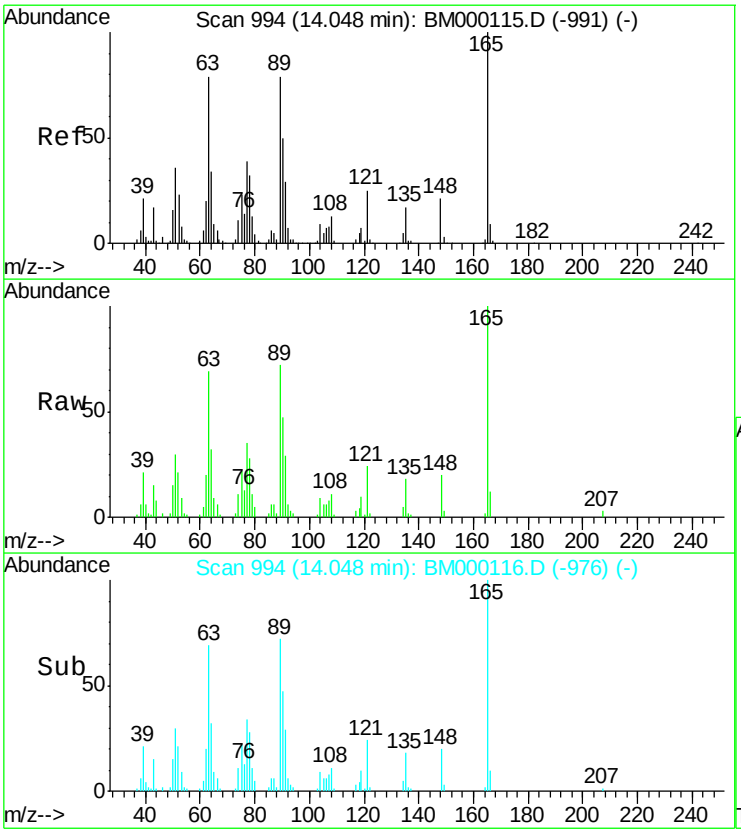
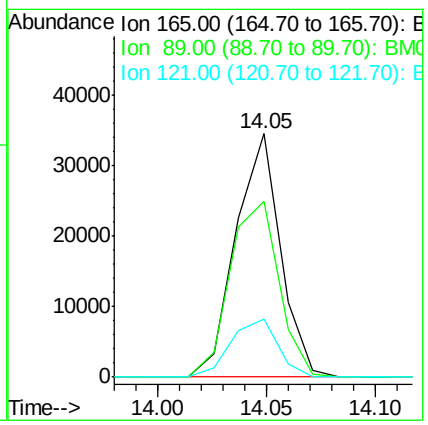
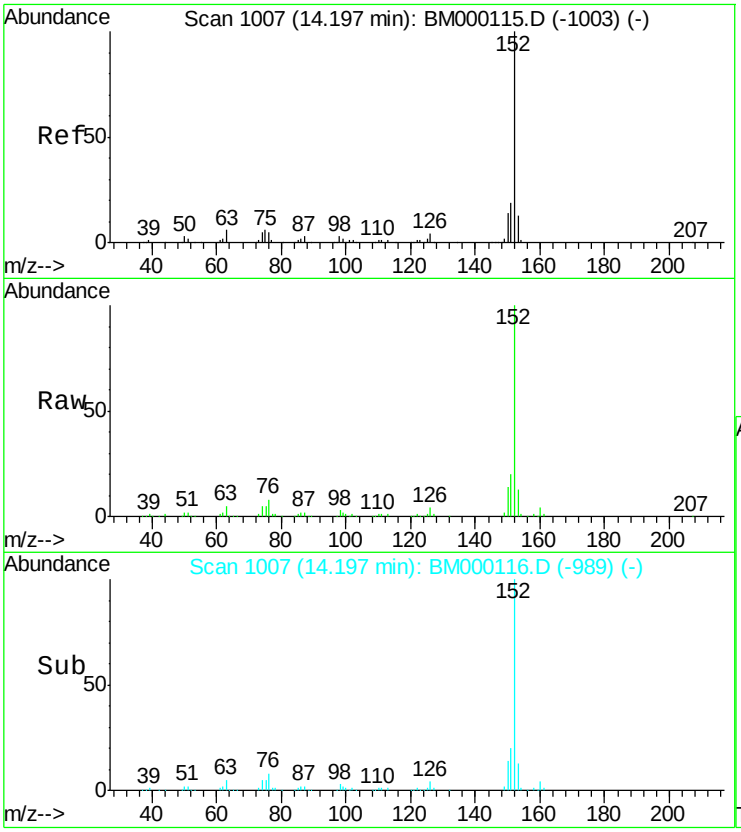


#45
2,6-Dinitrotoluene
Concen: 4.35 ng/ul
RT: 14.05 min Scan# 994
Delta R.T. 0.00 min
Lab File: BM000116.D
Acq: 02 Jan 2015 19:30

Tgt Ion:165 Resp: 49344

Ion	Ratio	Lower	Upper
165	100		
89	72.0	54.4	81.6
121	23.7	18.6	28.0

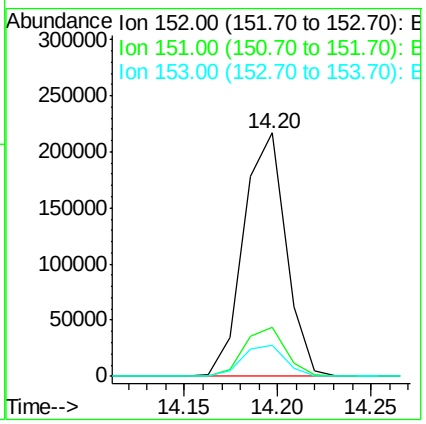




#47
Acenaphthylene
Concen: 4.24 ng/ul
RT: 14.20 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BM000116.D
Acq: 02 Jan 2015 19:30

Tgt Ion:152 Resp: 341482

Ion	Ratio	Lower	Upper
152	100		
151	20.3	15.4	23.2
153	12.9	10.2	15.2



Instrument :
BNA_M
ClientSampleId :
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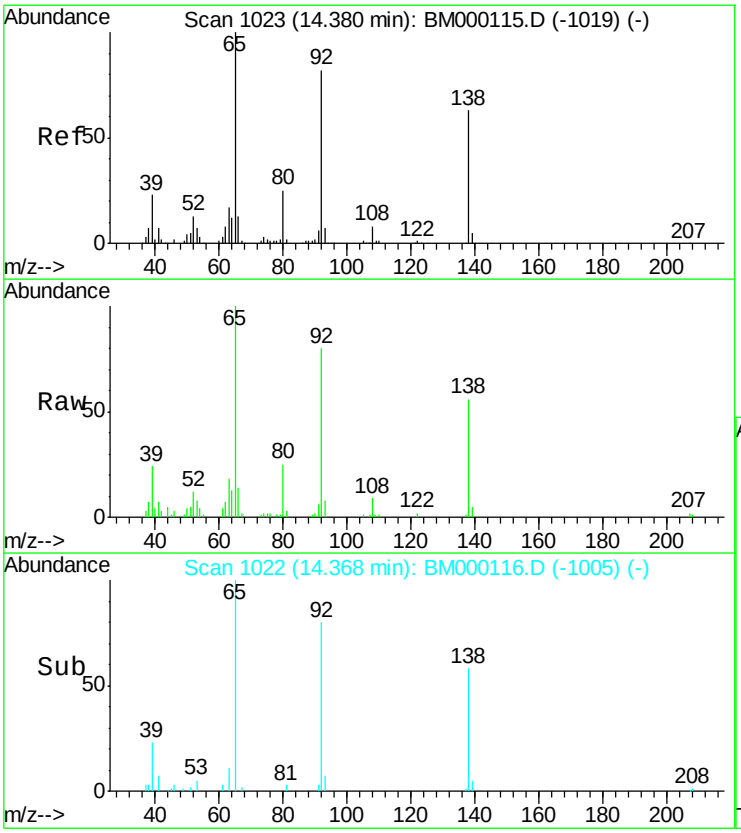
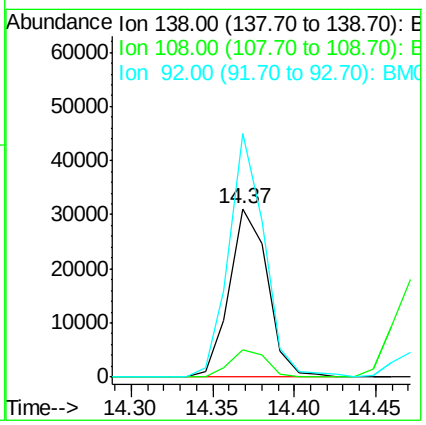
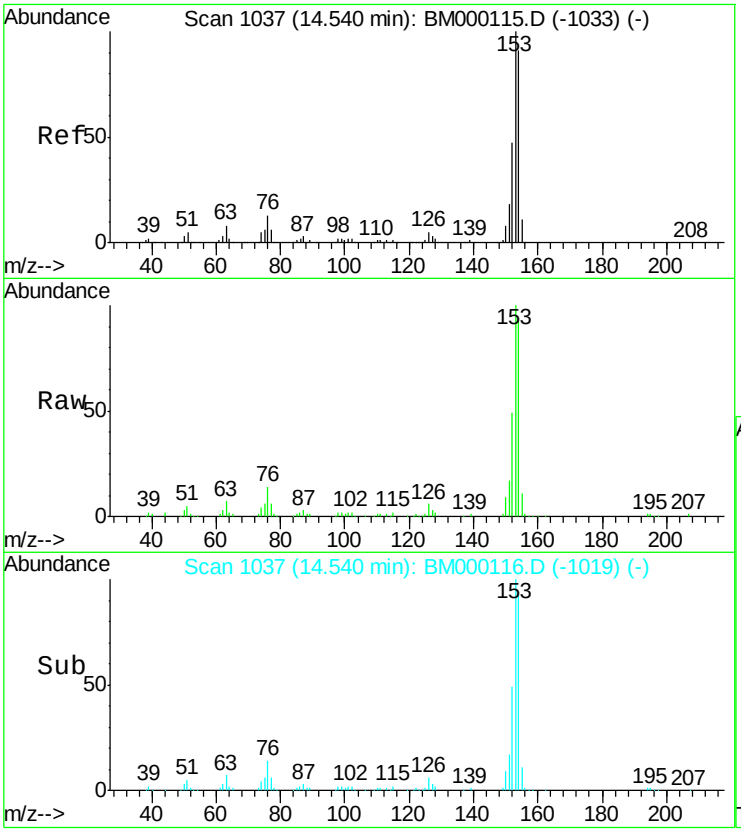


#48
3-Nitroaniline
Concen: 4.31 ng/ul
RT: 14.37 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BM000116.D
Acq: 02 Jan 2015 19:30

Tgt Ion:138 Resp: 50152

Ion	Ratio	Lower	Upper
138	100		
108	16.4	11.2	16.8
92	144.8	110.6	165.8

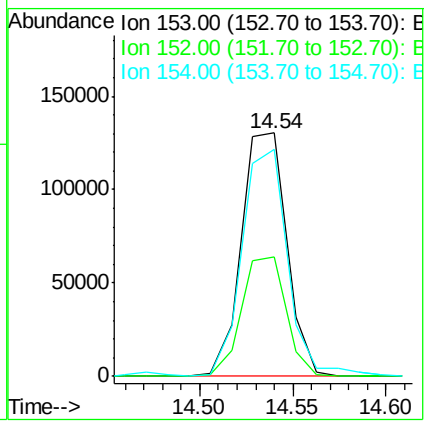




#49
Acenaphthene
Concen: 4.31 ng/ul
RT: 14.54 min Scan# 1037
Delta R.T. 0.00 min
Lab File: BM000116.D
Acq: 02 Jan 2015 19:30

Tgt Ion:153 Resp: 221258

Ion	Ratio	Lower	Upper
153	100		
152	48.9	37.5	56.3
154	93.3	72.2	108.4



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

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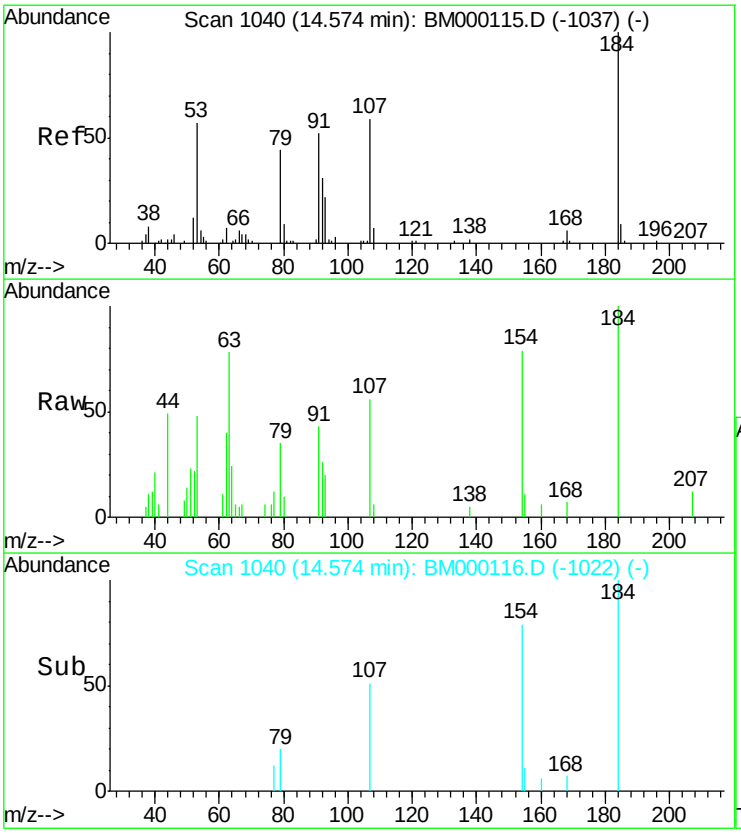
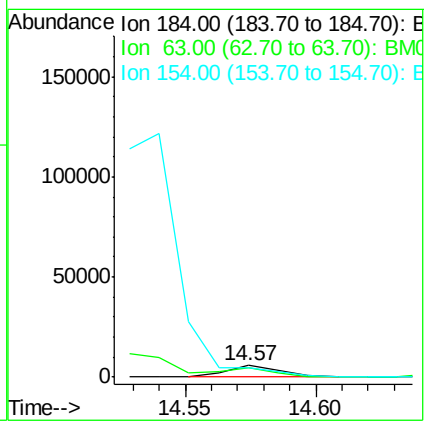
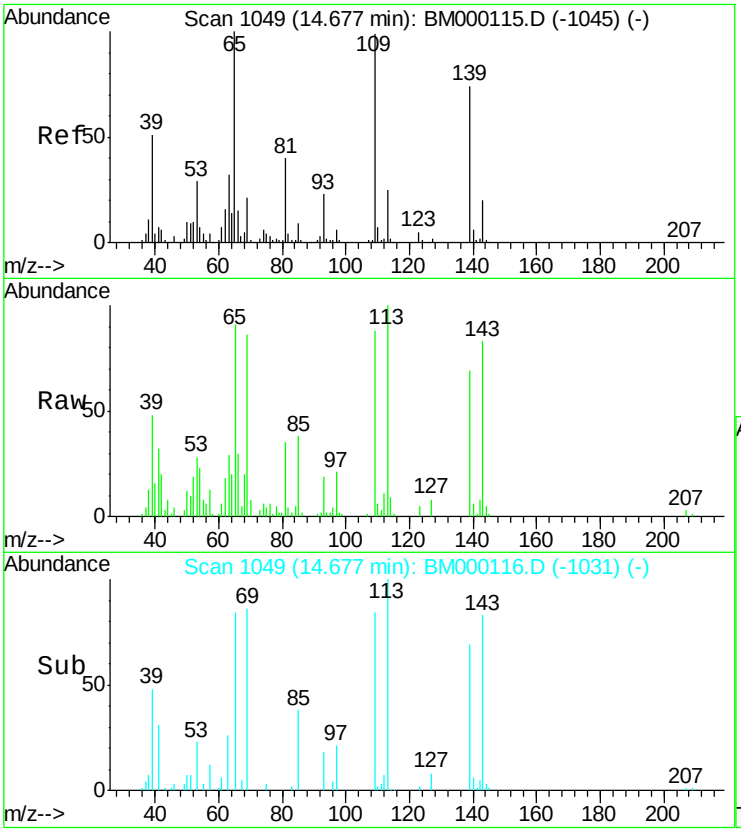


#50
2,4-Dinitrophenol
Concen: 1.45 ng/ul
RT: 14.57 min Scan# 1040
Delta R.T. 0.00 min
Lab File: BM000116.D
Acq: 02 Jan 2015 19:30

Tgt Ion:184 Resp: 8348

Ion	Ratio	Lower	Upper
184	100		
63	78.4	56.1	84.1
154	78.7	68.2	102.4

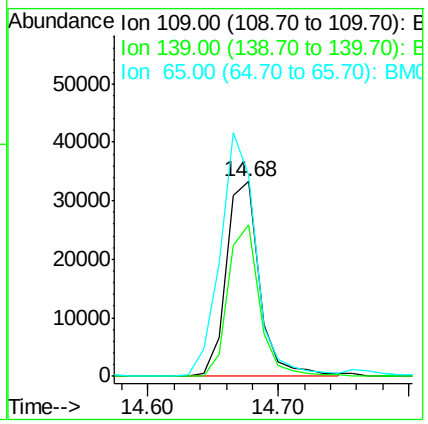




#52
4-Nitrophenol
Concen: 4.31 ng/ul
RT: 14.68 min Scan# 1049
Delta R.T. 0.00 min
Lab File: BM000116.D
Acq: 02 Jan 2015 19:30

Tgt Ion:109 Resp: 58958

Ion	Ratio	Lower	Upper
109	100		
139	77.7	62.5	93.7
65	103.1	88.7	133.1



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

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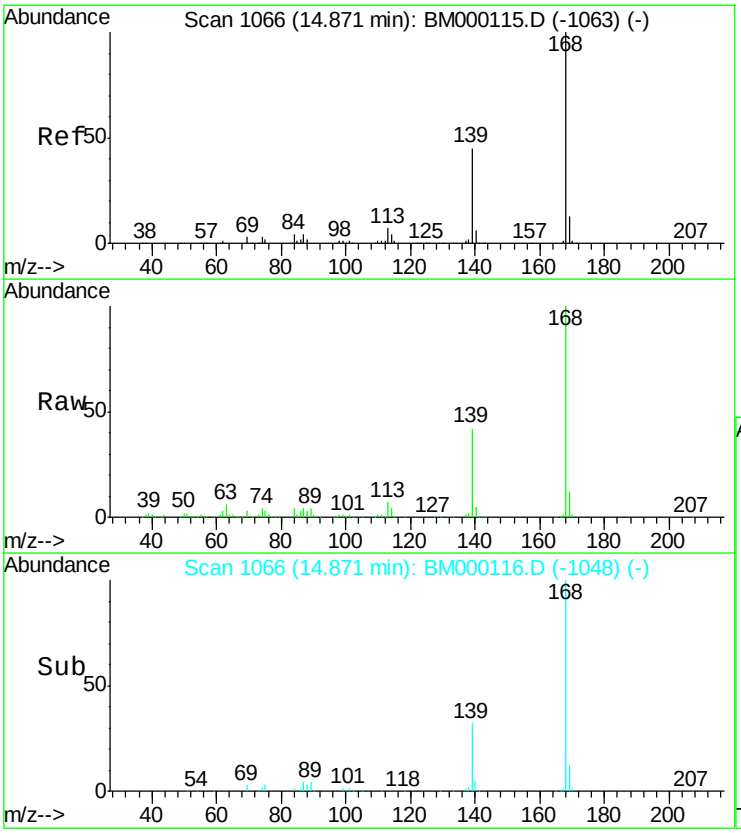
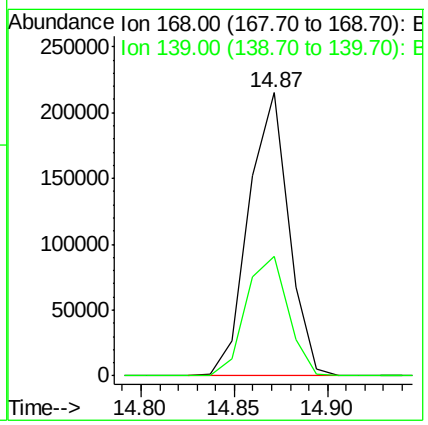
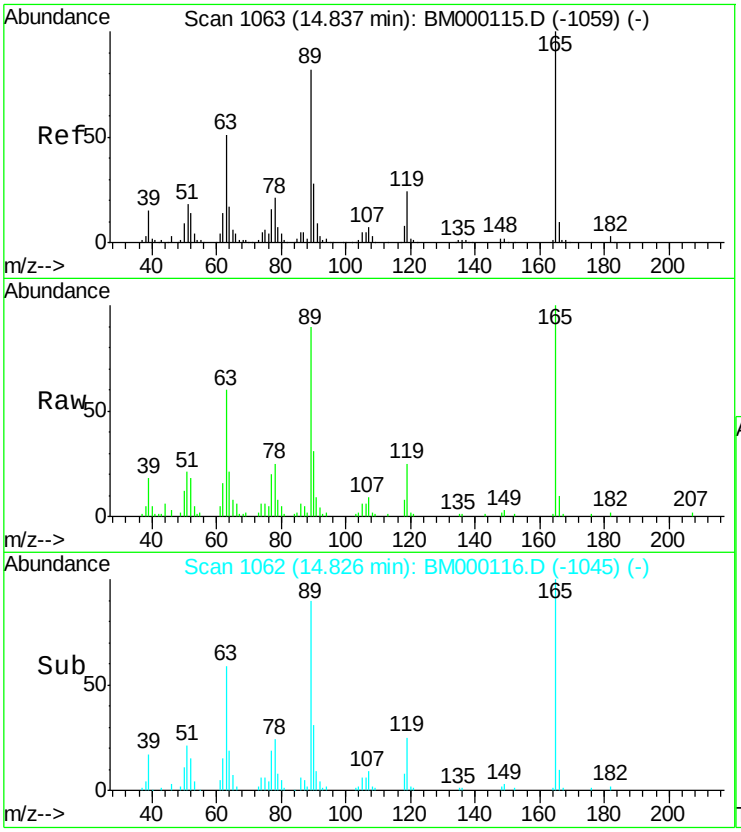


#53
Dibenzofuran
Concen: 4.32 ng/ul
RT: 14.87 min Scan# 1066
Delta R.T. 0.00 min
Lab File: BM000116.D
Acq: 02 Jan 2015 19:30

Tgt Ion:168 Resp: 320604

Ion	Ratio	Lower	Upper
168	100		
139	42.3	33.6	50.4

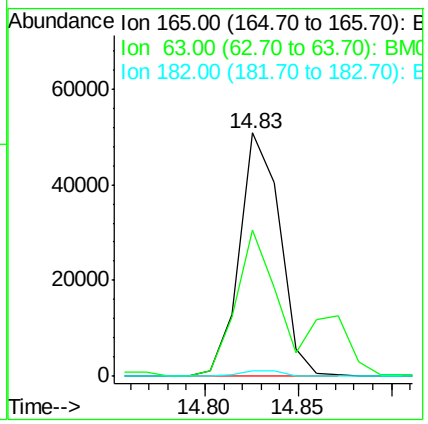




#54
2,4-Dinitrotoluene
Concen: 4.53 ng/ul
RT: 14.83 min Scan# 1062
Delta R.T. -0.01 min
Lab File: BM000116.D
Acq: 02 Jan 2015 19:30

Tgt Ion:165 Resp: 76780

Ion	Ratio	Lower	Upper
165	100		
63	60.1	48.8	73.2
182	2.5	2.1	3.1



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

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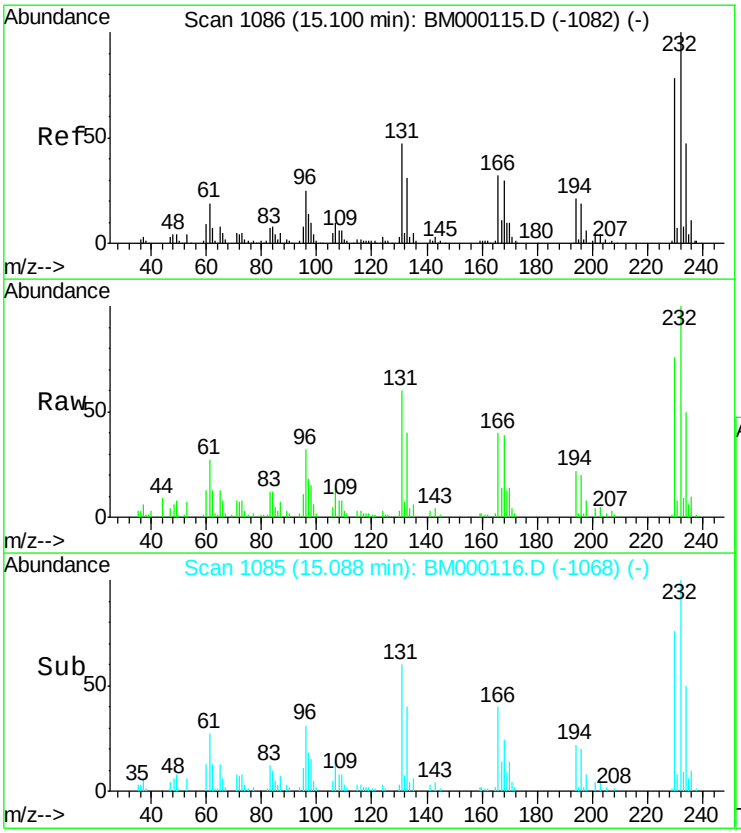
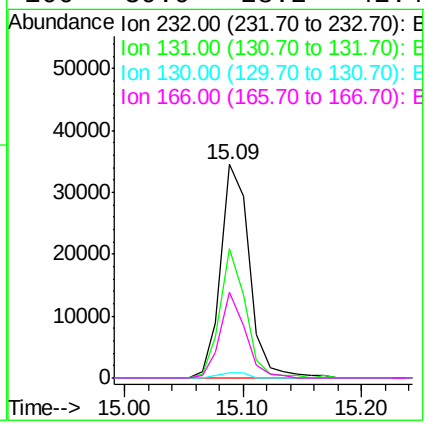
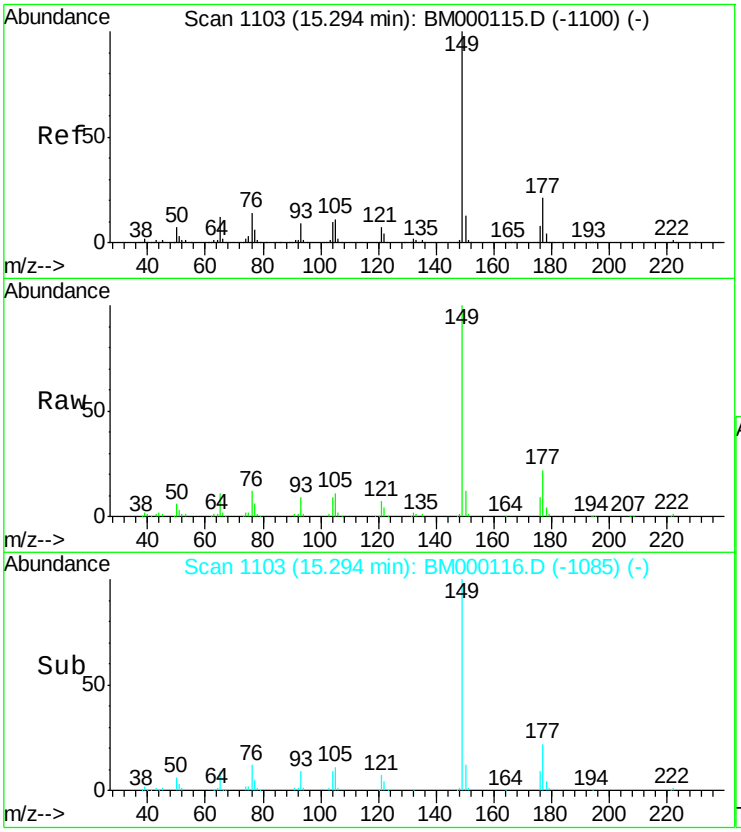


#55
2,3,4,6-Tetrachlorophenol
Concen: 4.08 ng/ul
RT: 15.09 min Scan# 1085
Delta R.T. -0.01 min
Lab File: BM000116.D
Acq: 02 Jan 2015 19:30

Tgt Ion:232 Resp: 58438

Ion	Ratio	Lower	Upper
232	100		
131	60.4	43.4	65.0
130	2.6	2.7	4.1#
166	39.9	28.2	42.4





#56
Diethylphthalate
Concen: 4.28 ng/ul
RT: 15.29 min Scan# 1103
Delta R.T. 0.00 min
Lab File: BM000116.D
Acq: 02 Jan 2015 19:30

Tgt Ion:149 Resp: 285311

Ion	Ratio	Lower	Upper
149	100		
177	22.3	17.4	26.2
150	12.4	10.5	15.7

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

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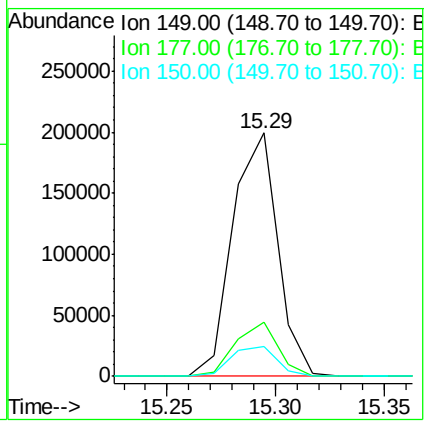
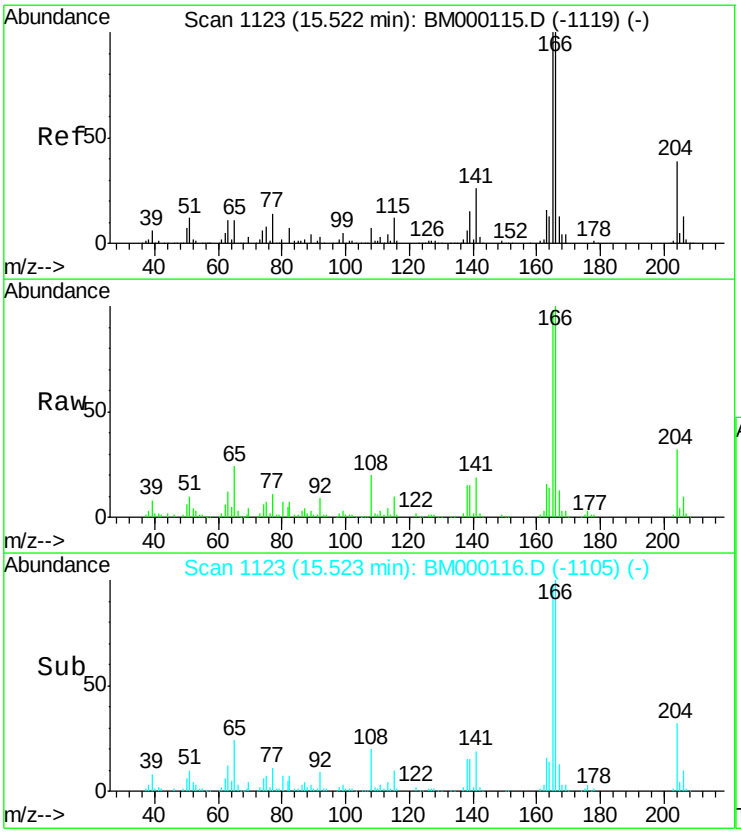
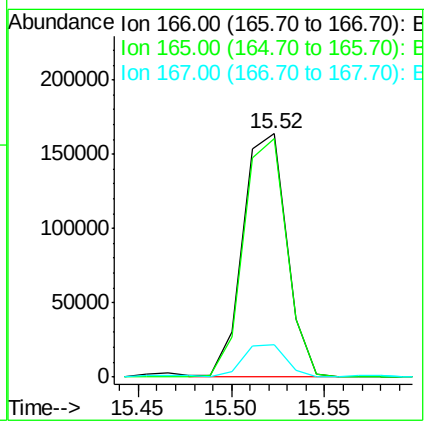


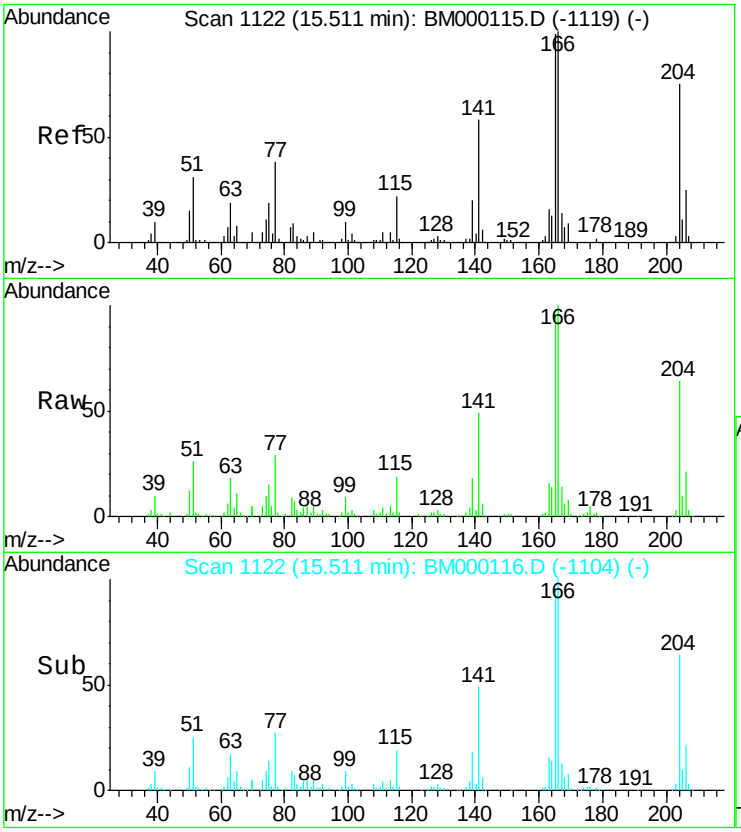


#58
Fluorene
Concen: 4.35 ng/ul
RT: 15.52 min Scan# 1123
Delta R.T. 0.00 min
Lab File: BM000116.D
Acq: 02 Jan 2015 19:30

Tgt Ion:166 Resp: 268003

Ion	Ratio	Lower	Upper
166	100		
165	98.1	76.0	114.0
167	13.1	10.2	15.4





#59
4-Chlorophenyl-phenylether
Concen: 4.39 ng/ul
RT: 15.51 min Scan# 1122
Delta R.T. 0.00 min
Lab File: BM000116.D
Acq: 02 Jan 2015 19:30

Tgt Ion:204 Resp: 133452

Ion	Ratio	Lower	Upper
204	100		
206	32.9	25.8	38.8
141	77.2	61.3	91.9

Instrument :
BNA_M
ClientSampleId :
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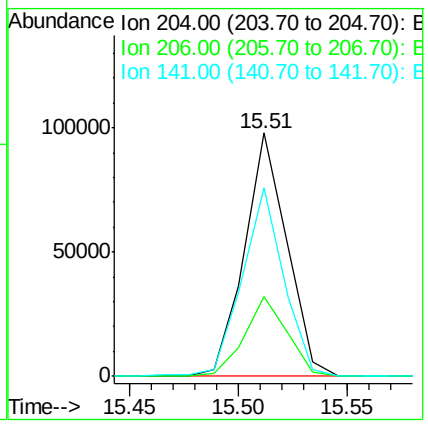
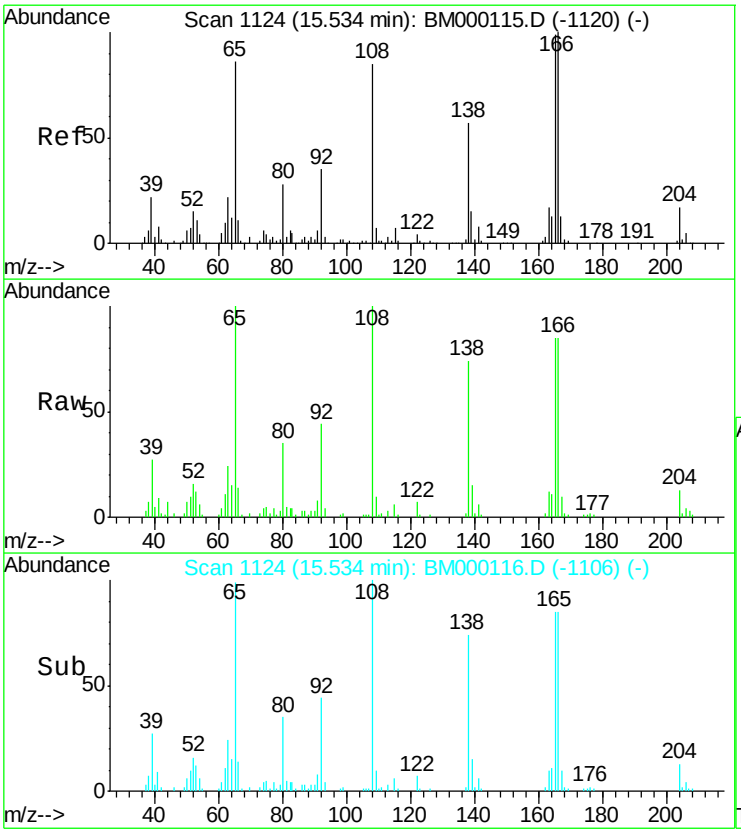
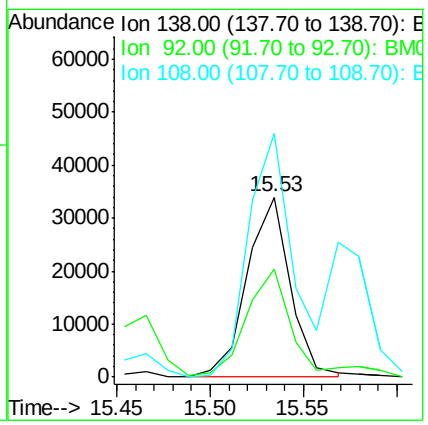


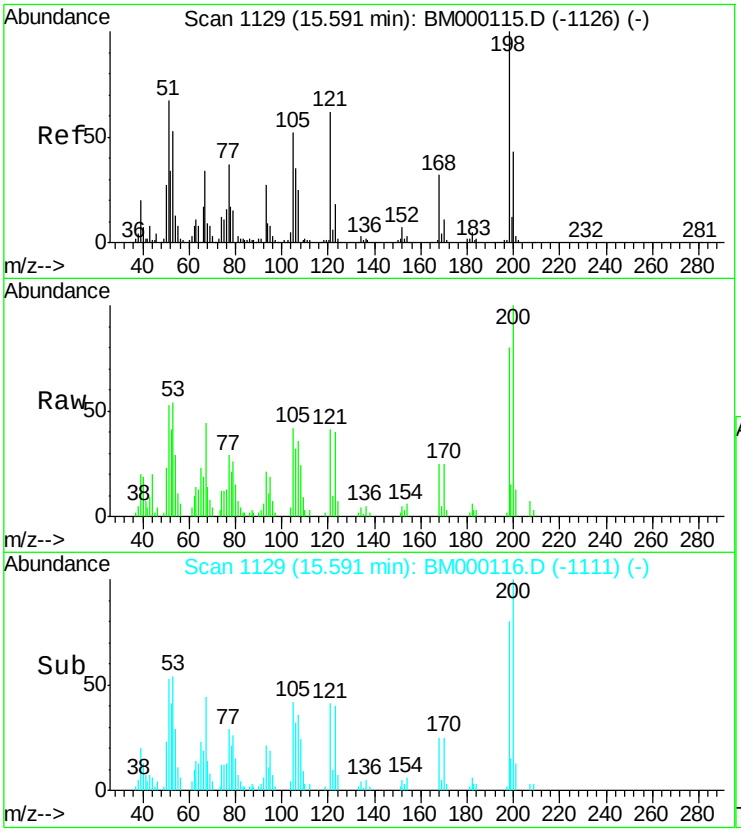


#60
4-Nitroaniline
Concen: 4.16 ng/ul
RT: 15.53 min Scan# 1124
Delta R.T. 0.00 min
Lab File: BM000116.D
Acq: 02 Jan 2015 19:30

Tgt Ion:138 Resp: 54692

Ion	Ratio	Lower	Upper
138	100		
92	59.7	49.3	73.9
108	135.2	110.3	165.5





#63
4,6-Dinitro-2-methylphenol
Concen: 2.56 ng/ul
RT: 15.59 min Scan# 1129
Delta R.T. 0.00 min
Lab File: BM000116.D
Acq: 02 Jan 2015 19:30

Tgt Ion:198 Resp: 22894

Ion	Ratio	Lower	Upper
198	100		
182	7.8	2.6	4.0#
77	35.8	25.2	37.8

Instrument :
BNA_M
ClientSampleId :
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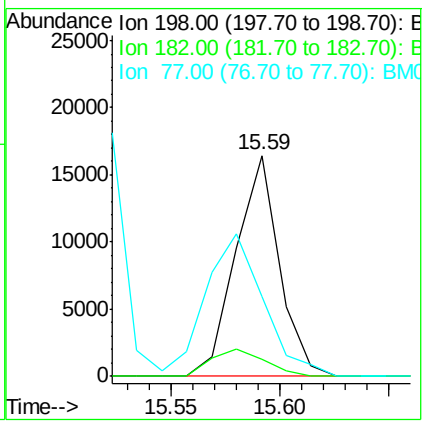
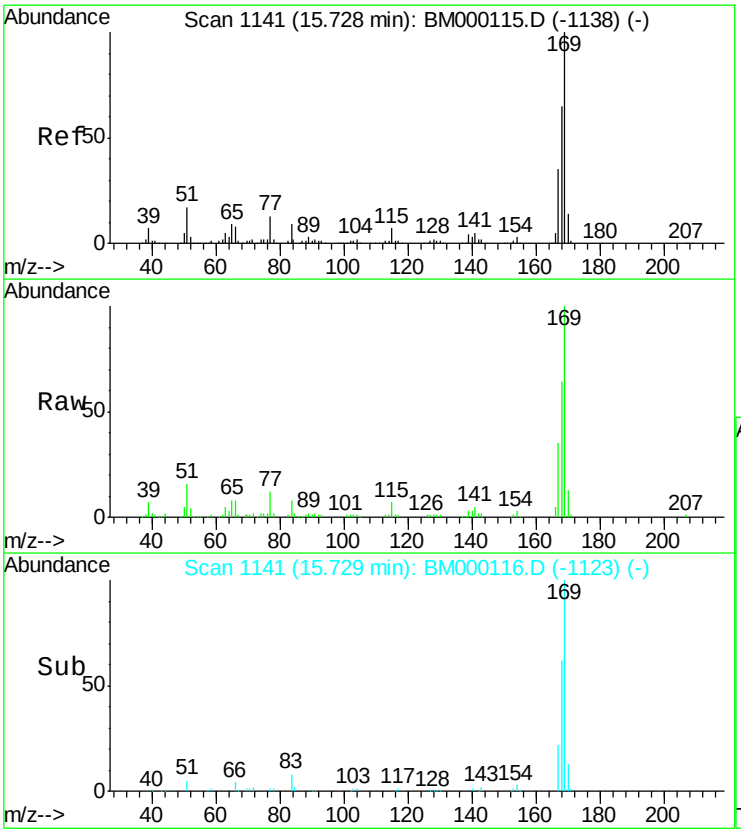
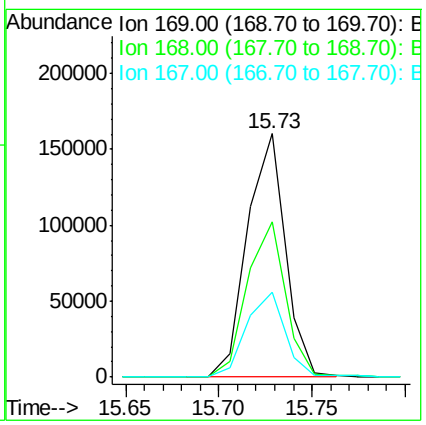


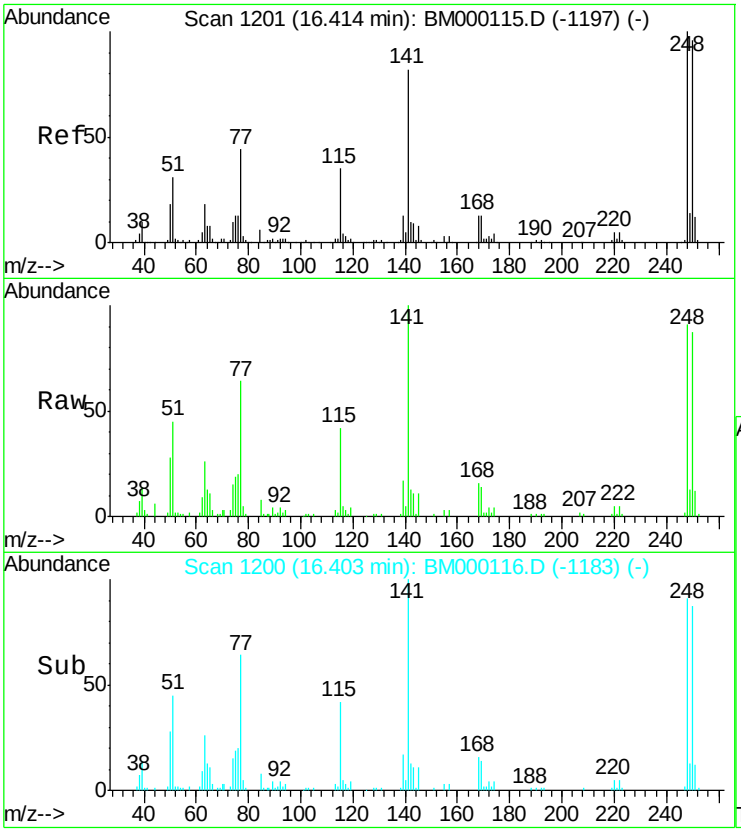


#64
N-Nitrosodiphenylamine
Concen: 4.45 ng/ul
RT: 15.73 min Scan# 1141
Delta R.T. 0.00 min
Lab File: BM000116.D
Acq: 02 Jan 2015 19:30

Tgt Ion:169 Resp: 227205

Ion	Ratio	Lower	Upper
169	100		
168	63.6	51.8	77.6
167	35.1	28.1	42.1

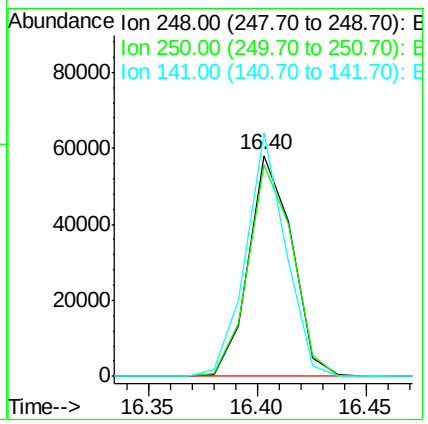




#65
4-Bromophenyl-phenylether
Concen: 4.51 ng/ul
RT: 16.40 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BM000116.D
Acq: 02 Jan 2015 19:30

Tgt Ion:248 Resp: 80956

Ion	Ratio	Lower	Upper
248	100		
250	95.7	78.4	117.6
141	110.2	67.0	100.4#



Instrument :
BNA_M
ClientSampleId :
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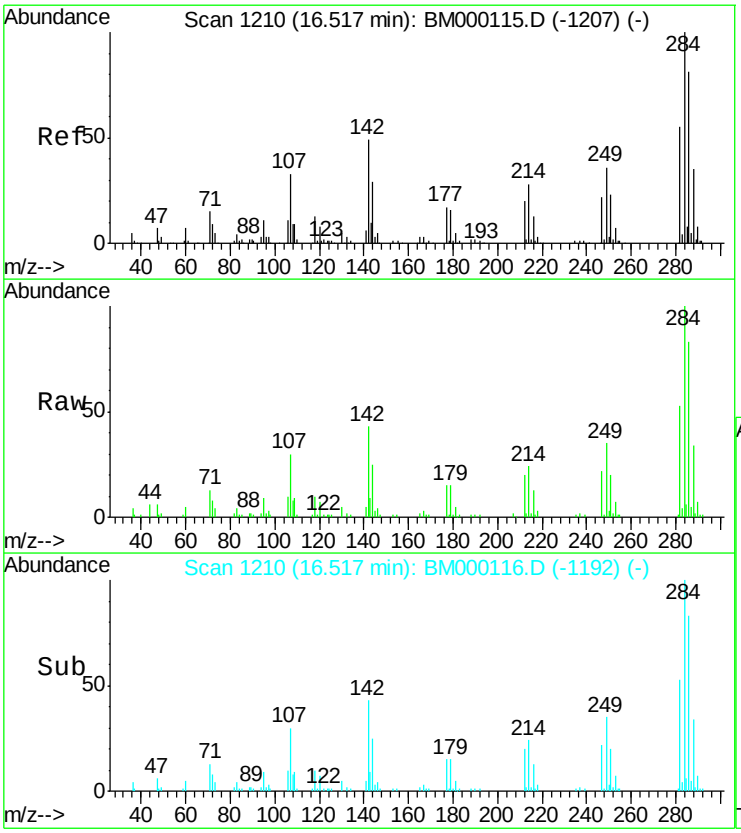
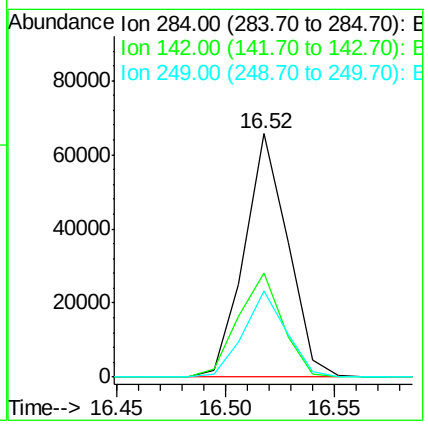
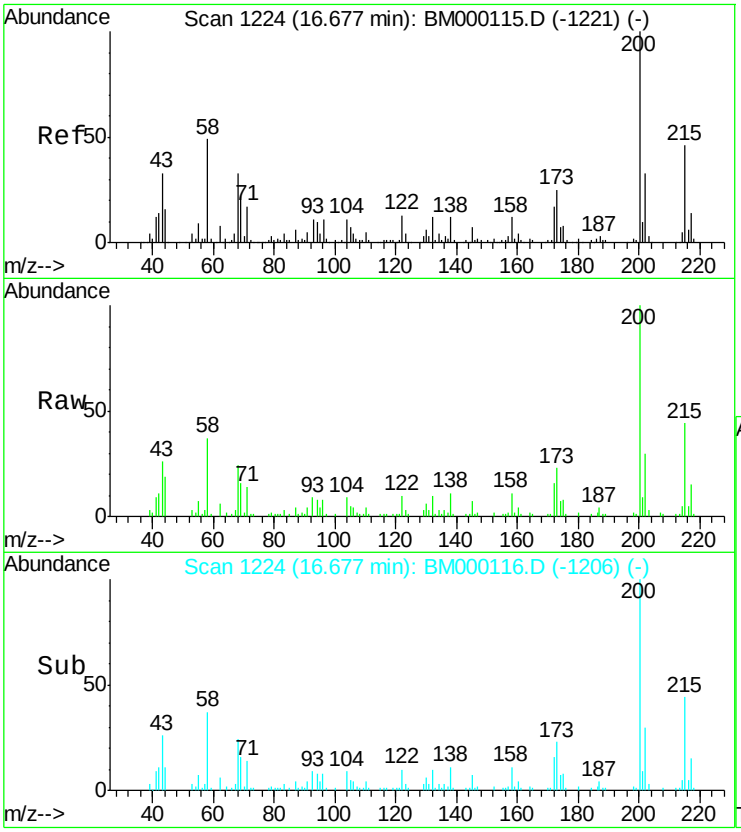


#66
Hexachlorobenzene
Concen: 4.44 ng/ul
RT: 16.52 min Scan# 1210
Delta R.T. 0.00 min
Lab File: BM000116.D
Acq: 02 Jan 2015 19:30

Tgt Ion:284 Resp: 91939

Ion	Ratio	Lower	Upper
284	100		
142	42.8	32.4	48.6
249	35.5	26.7	40.1

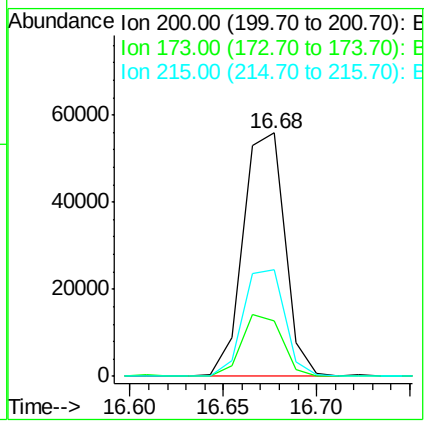




#67
Atrazine
Concen: 4.32 ng/ul
RT: 16.68 min Scan# 1224
Delta R.T. 0.00 min
Lab File: BM000116.D
Acq: 02 Jan 2015 19:30

Tgt Ion:200 Resp: 86955

Ion	Ratio	Lower	Upper
200	100		
173	22.5	19.5	29.3
215	44.0	36.6	54.8



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

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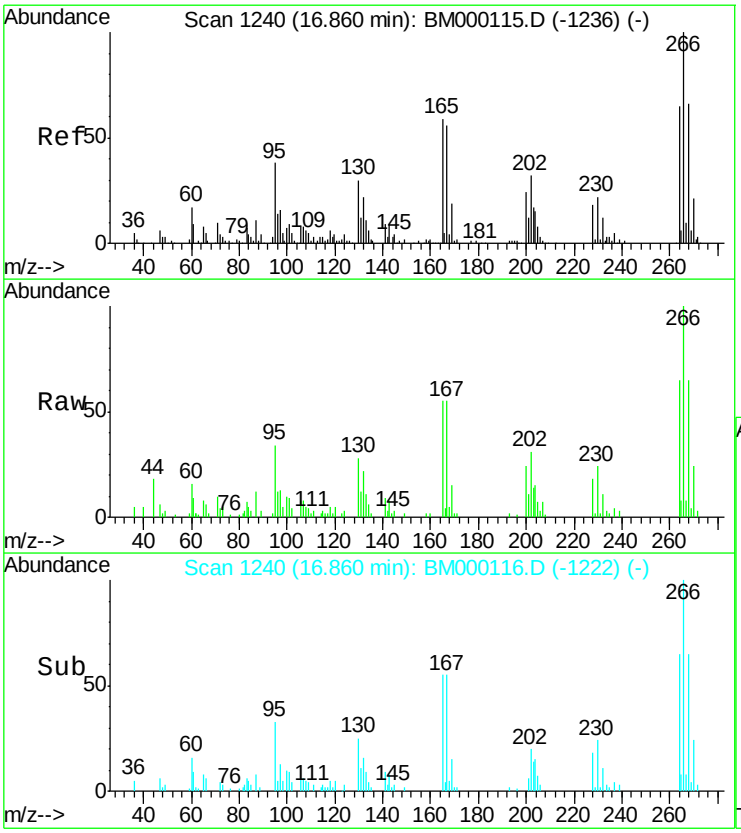
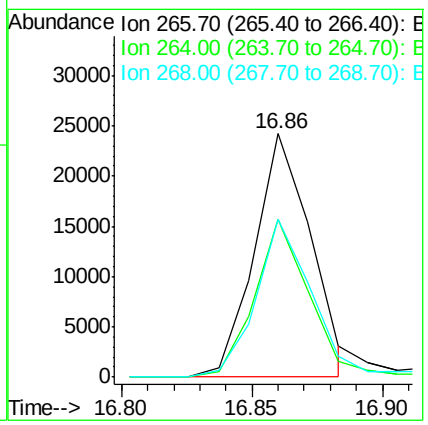
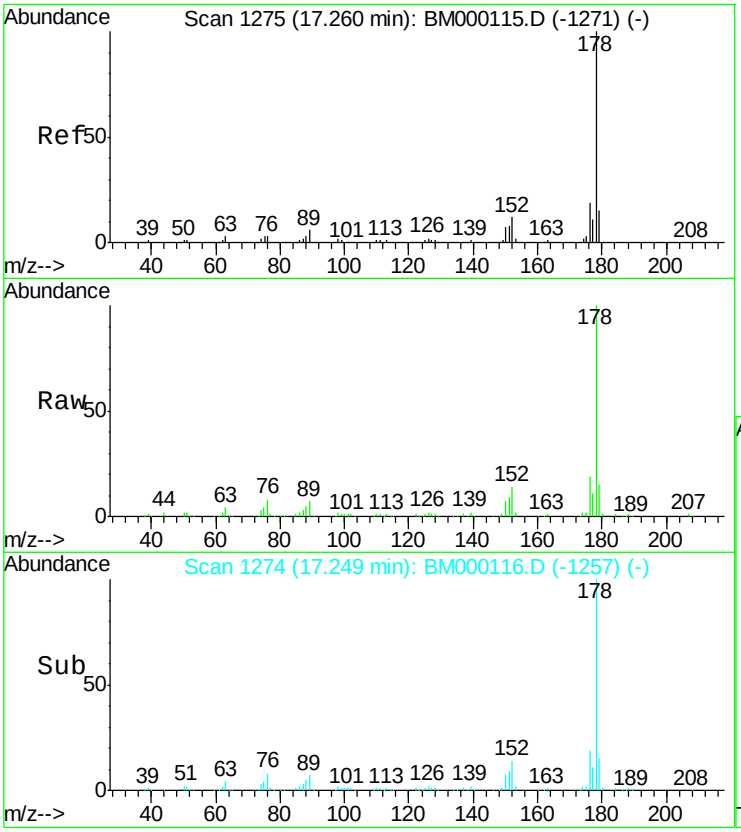


#68
Pentachlorophenol
Concen: 2.91 ng/ul
RT: 16.86 min Scan# 1240
Delta R.T. 0.00 min
Lab File: BM000116.D
Acq: 02 Jan 2015 19:30

Tgt Ion:266 Resp: 36598

Ion	Ratio	Lower	Upper
266	100		
264	64.6	49.8	74.6
268	64.9	48.2	72.4

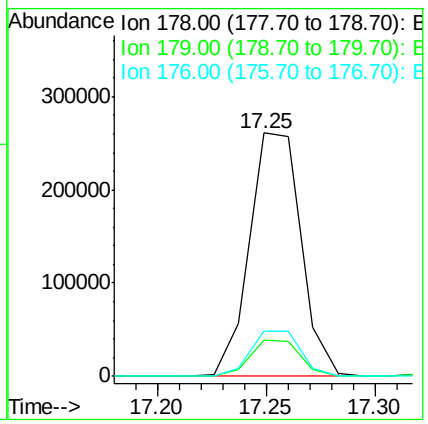




#69
Phenanthrene
Concen: 4.53 ng/ul
RT: 17.25 min Scan# 1274
Delta R.T. -0.01 min
Lab File: BM000116.D
Acq: 02 Jan 2015 19:30

Tgt Ion:178 Resp: 431480

Ion	Ratio	Lower	Upper
178	100		
179	14.8	11.6	17.4
176	18.8	14.6	22.0



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

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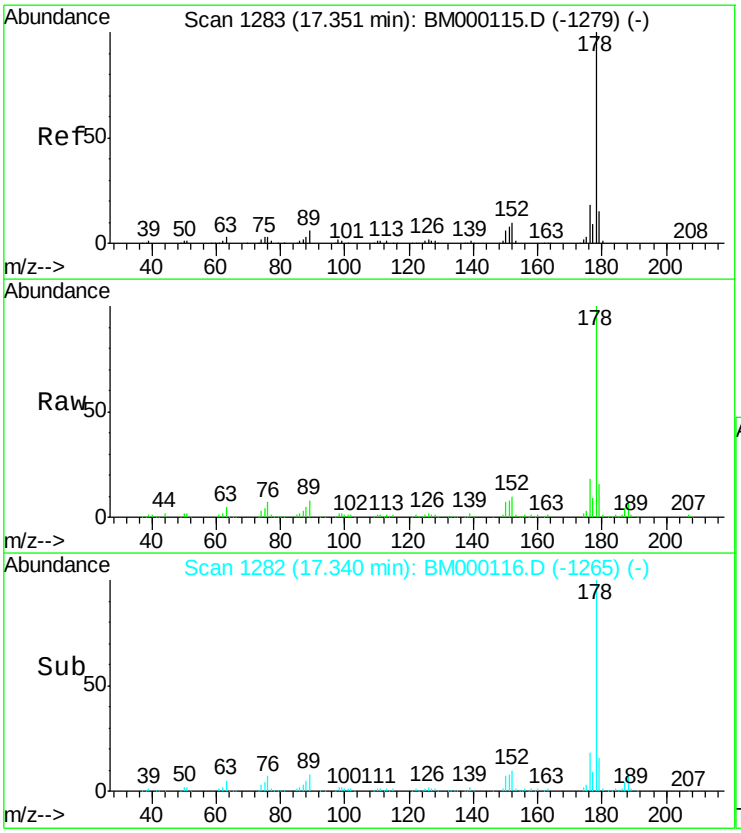
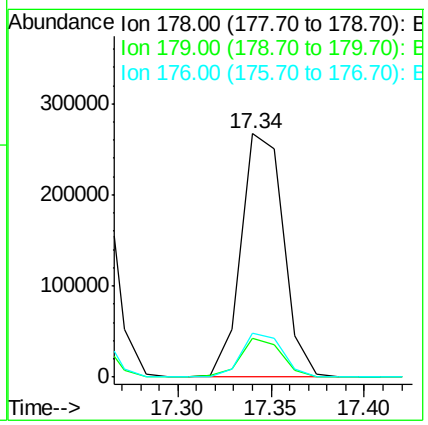
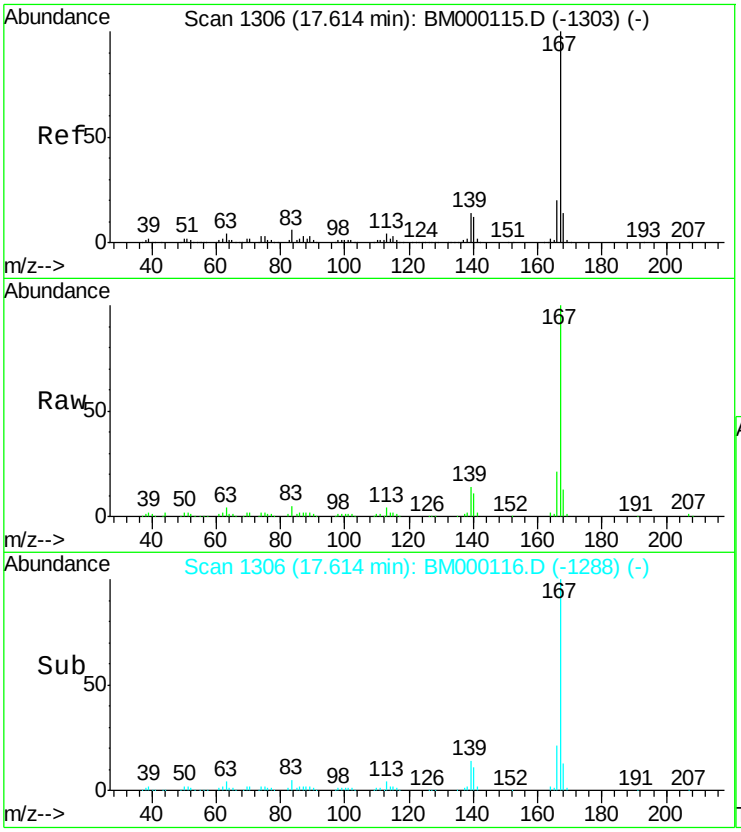


#71
Anthracene
Concen: 4.34 ng/ul
RT: 17.34 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BM000116.D
Acq: 02 Jan 2015 19:30

Tgt Ion:178 Resp: 425069

Ion	Ratio	Lower	Upper
178	100		
179	16.0	12.6	18.8
176	18.2	14.6	21.8





#72
Carbazole
Concen: 4.33 ng/ul
RT: 17.61 min Scan# 1306
Delta R.T. 0.00 min
Lab File: BM000116.D
Acq: 02 Jan 2015 19:30

Tgt Ion:167 Resp: 382557

Ion	Ratio	Lower	Upper
167	100		
166	20.9	16.2	24.4
139	14.0	10.7	16.1

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

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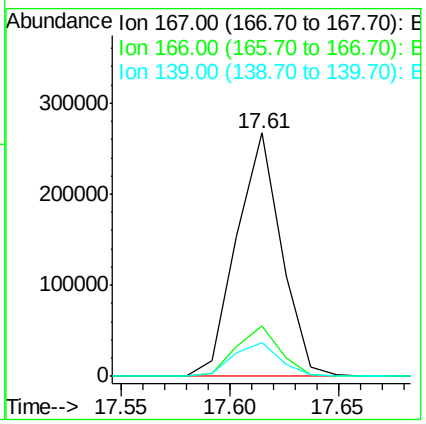
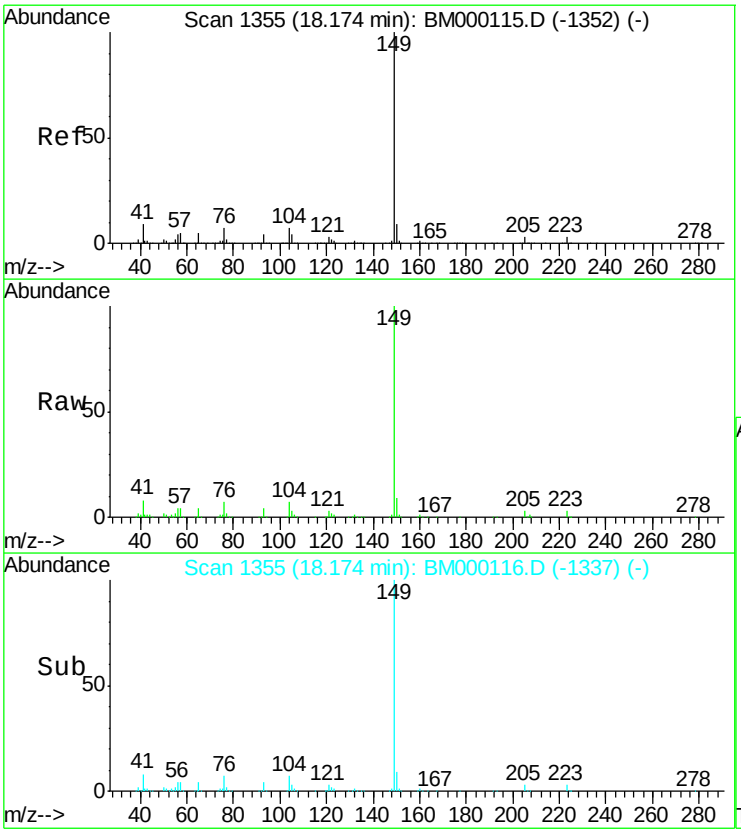
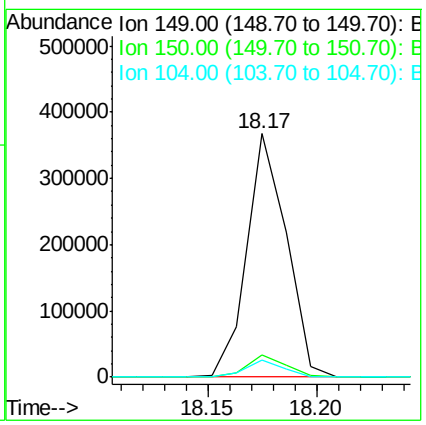


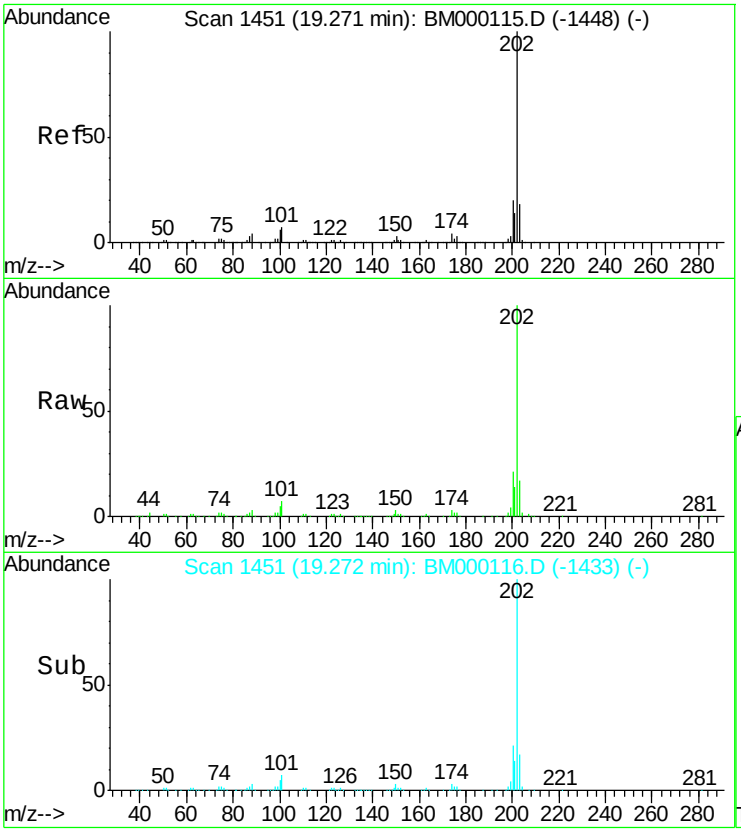


#73
Di-n-butylphthalate
Concen: 4.43 ng/ul
RT: 18.17 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BM000116.D
Acq: 02 Jan 2015 19:30

Tgt Ion:149 Resp: 467080

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.1	10.7
104	6.8	4.8	7.2

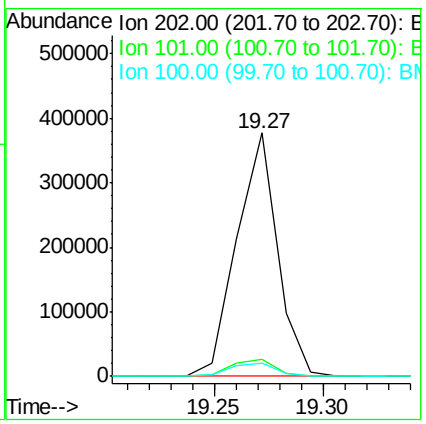




#74
Fluoranthene
Concen: 4.50 ng/ul
RT: 19.27 min Scan# 1451
Delta R.T. 0.00 min
Lab File: BM000116.D
Acq: 02 Jan 2015 19:30

Tgt Ion:202 Resp: 491980

Ion	Ratio	Lower	Upper
202	100		
101	7.1	6.4	9.6
100	5.3	4.6	7.0



Instrument :
BNA_M
ClientSampleId :
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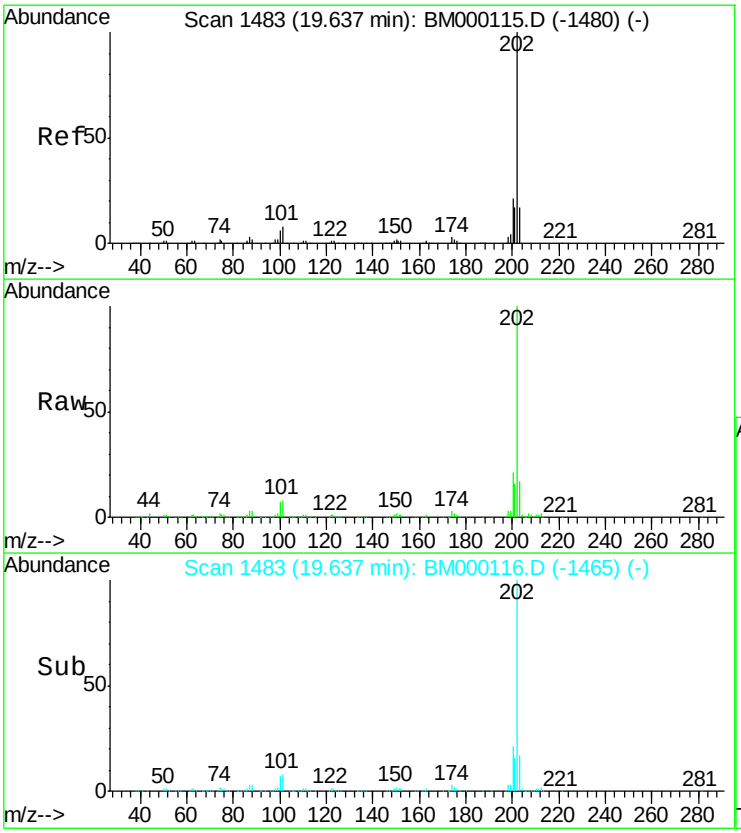
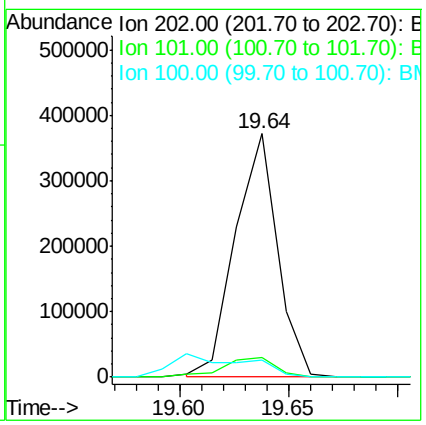
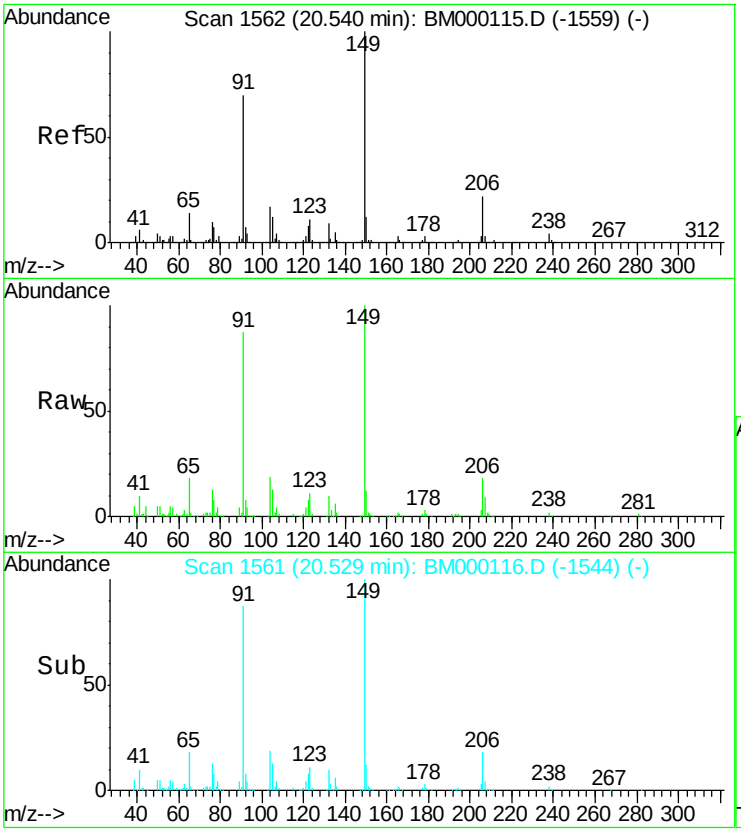


#77
Pyrene
Concen: 5.02 ng/ul
RT: 19.64 min Scan# 1483
Delta R.T. 0.00 min
Lab File: BM000116.D
Acq: 02 Jan 2015 19:30

Tgt Ion:202 Resp: 500856

Ion	Ratio	Lower	Upper
202	100		
101	8.0	6.9	10.3
100	6.9	5.5	8.3

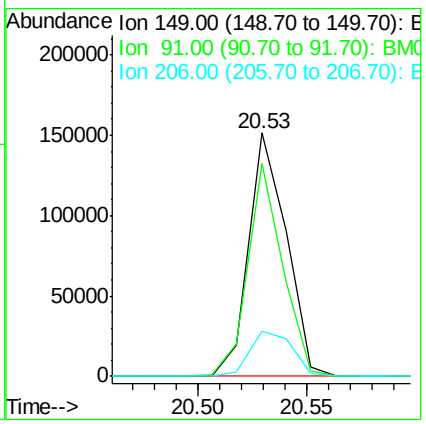




#78
Butylbenzylphthalate
Concen: 4.53 ng/ul
RT: 20.53 min Scan# 1561
Delta R.T. -0.01 min
Lab File: BM000116.D
Acq: 02 Jan 2015 19:30

Tgt Ion:149 Resp: 183643

Ion	Ratio	Lower	Upper
149	100		
91	87.5	56.6	84.8#
206	18.4	16.8	25.2



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

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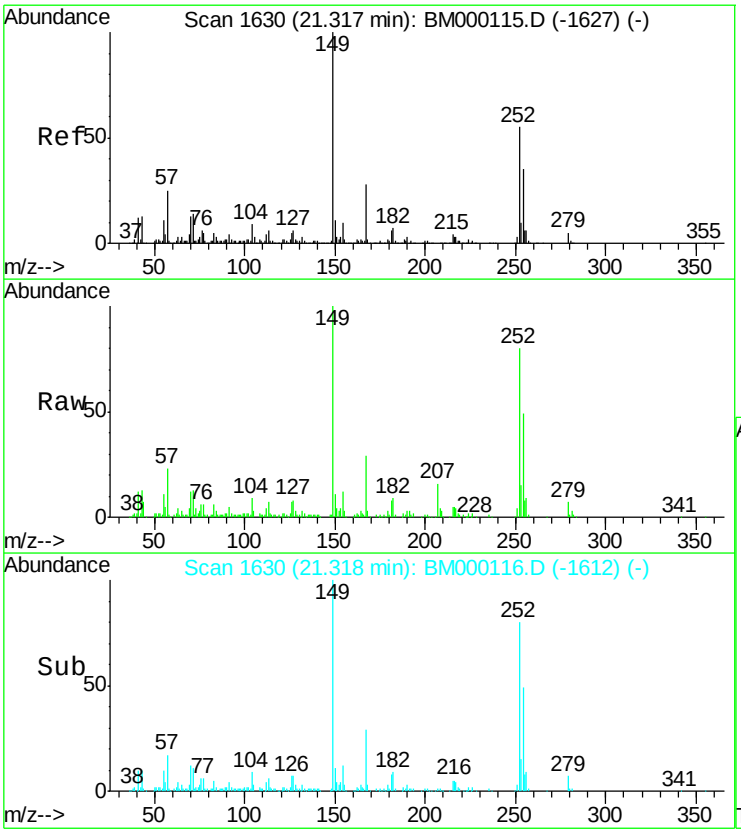
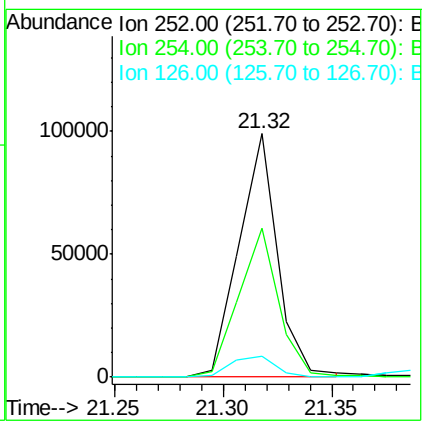
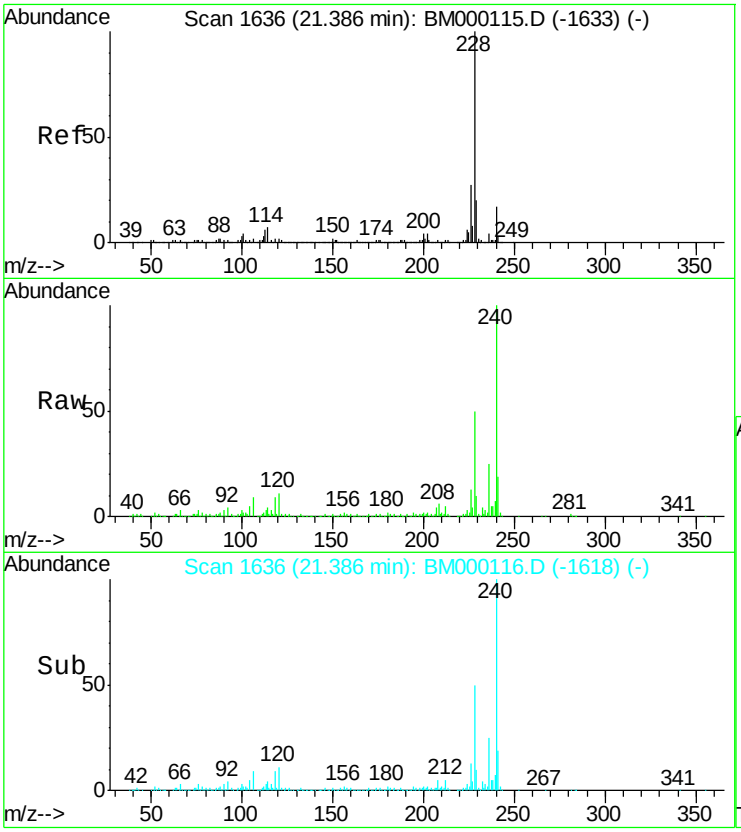


#79
3,3'-Dichlorobenzidine
Concen: 4.03 ng/ul
RT: 21.32 min Scan# 1630
Delta R.T. 0.00 min
Lab File: BM000116.D
Acq: 02 Jan 2015 19:30

Tgt Ion:252 Resp: 121933

Ion	Ratio	Lower	Upper
252	100		
254	61.0	51.2	76.8
126	8.5	7.9	11.9

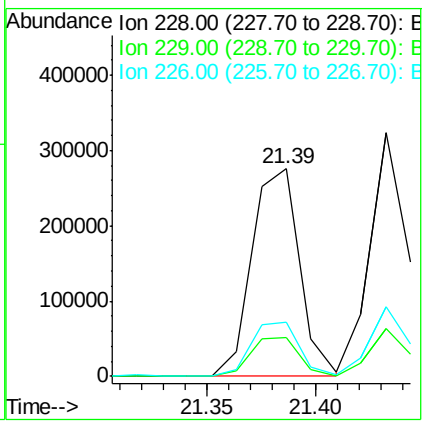




#80
Benzo(a)anthracene
Concen: 4.44 ng/ul
RT: 21.39 min Scan# 1636
Delta R.T. 0.00 min
Lab File: BM000116.D
Acq: 02 Jan 2015 19:30

Tgt Ion:228 Resp: 423748

Ion	Ratio	Lower	Upper
228	100		
229	18.9	15.8	23.8
226	25.8	20.7	31.1



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

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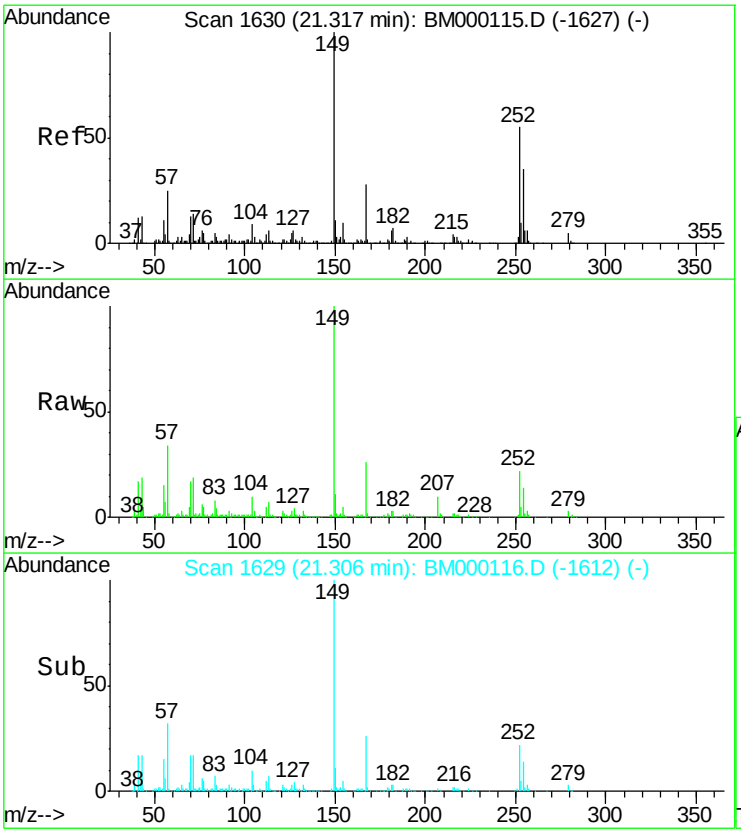
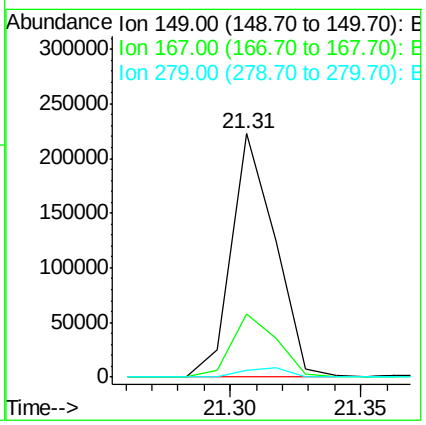
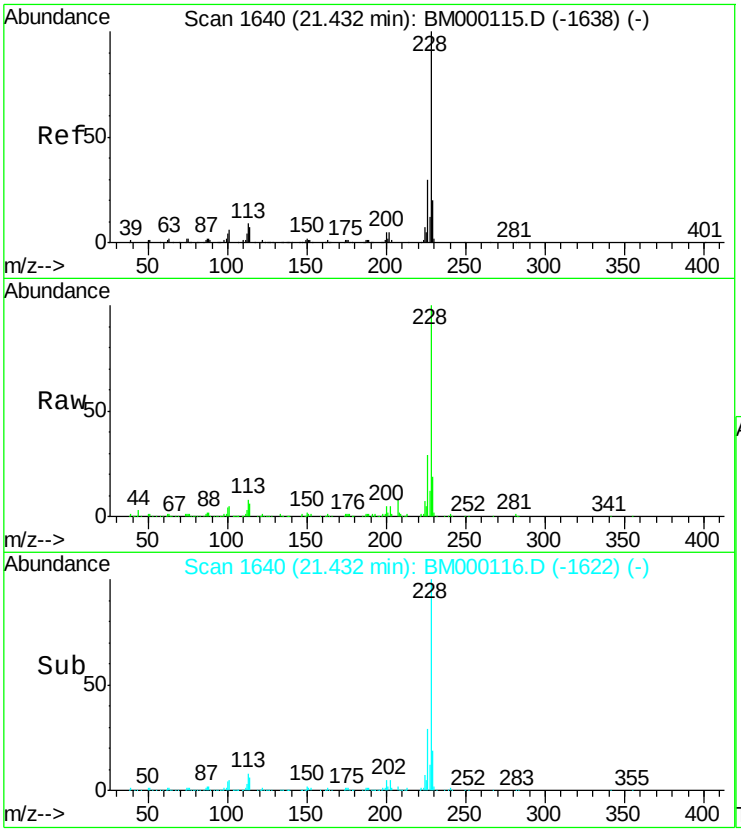


#81
Bis(2-ethylhexyl)phthalate
Concen: 4.42 ng/ul
RT: 21.31 min Scan# 1629
Delta R.T. -0.01 min
Lab File: BM000116.D
Acq: 02 Jan 2015 19:30

Tgt Ion:149 Resp: 260678

Ion	Ratio	Lower	Upper
149	100		
167	26.1	22.1	33.1
279	3.0	3.0	4.6#

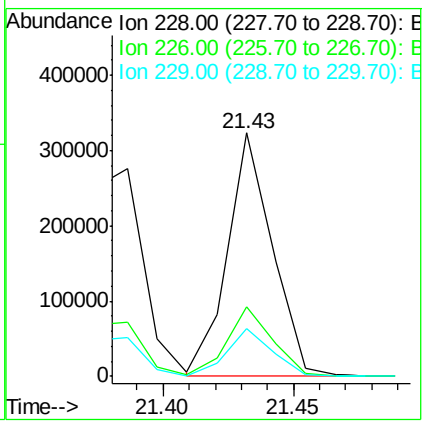




#82
Chrysene
Concen: 4.45 ng/ul
RT: 21.43 min Scan# 1640
Delta R.T. 0.00 min
Lab File: BM000116.D
Acq: 02 Jan 2015 19:30

Tgt Ion:228 Resp: 391355

Ion	Ratio	Lower	Upper
228	100		
226	28.8	23.0	34.4
229	19.4	15.6	23.4



Instrument :
BNA_M
ClientSampleId :
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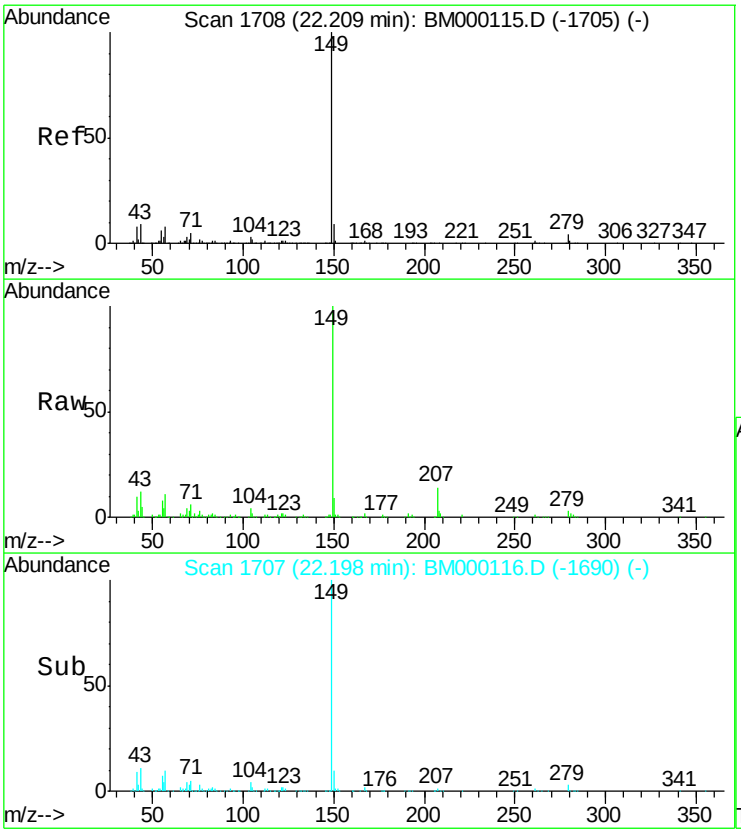
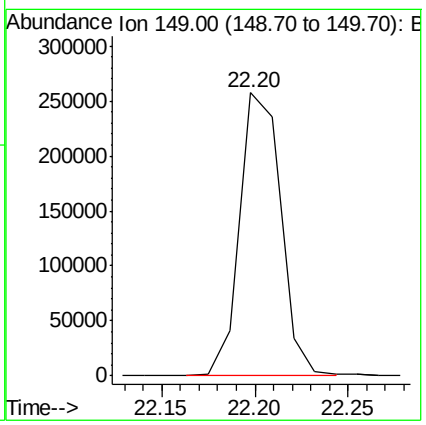
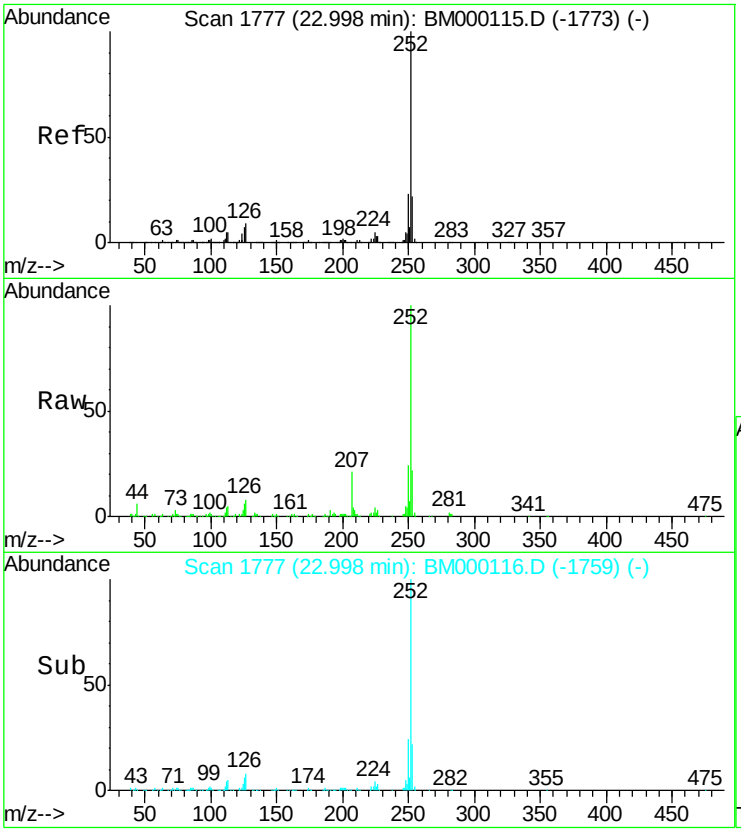


#84
Di-n-octyl phthalate
Concen: 4.58 ng/ul
RT: 22.20 min Scan# 1707
Delta R.T. -0.01 min
Lab File: BM000116.D
Acq: 02 Jan 2015 19:30

Tgt Ion:149 Resp: 391696

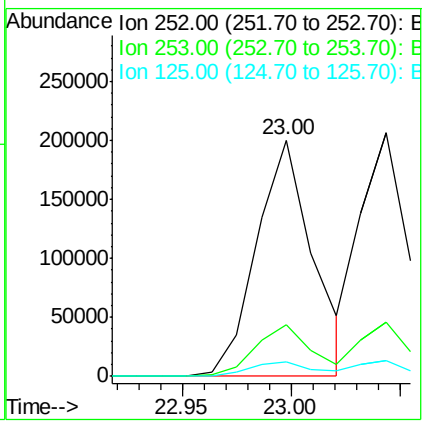




#85
Benzo(b)fluoranthene
Concen: 4.58 ng/ul
RT: 23.00 min Scan# 1777
Delta R.T. 0.00 min
Lab File: BM000116.D
Acq: 02 Jan 2015 19:30

Tgt Ion:252 Resp: 363161

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.1	25.7
125	5.9	4.8	7.2



Instrument :
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ClientSampleId :
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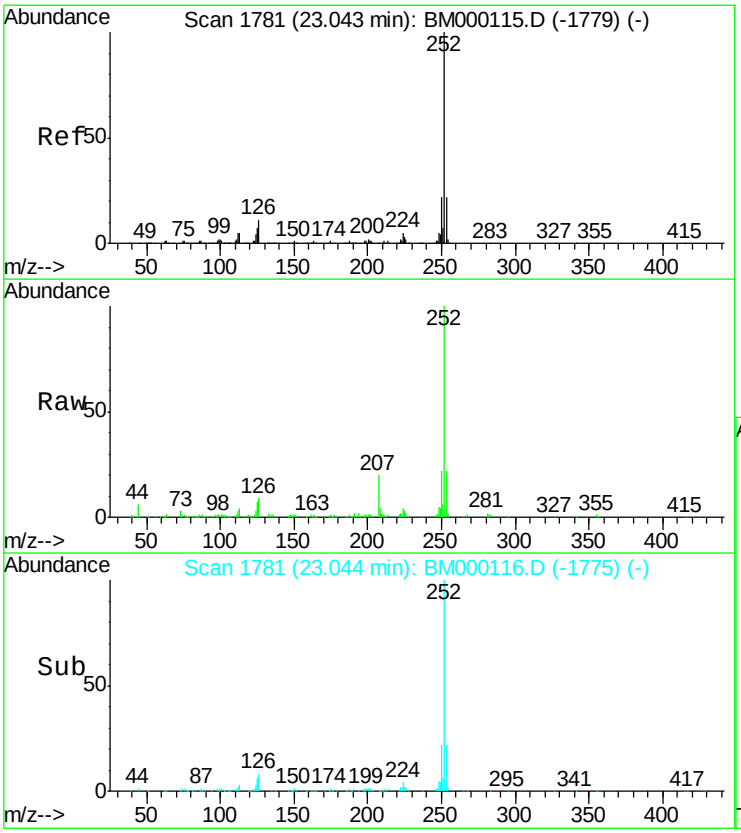
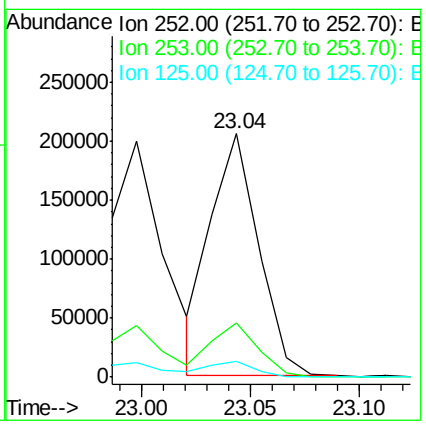
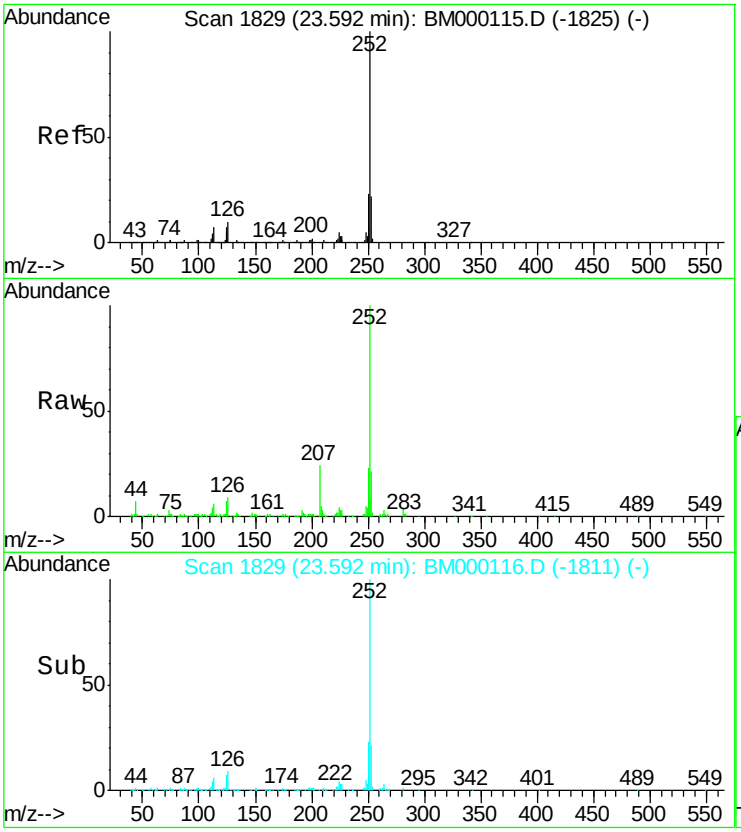


#86
Benzo(k)fluoranthene
Concen: 4.60 ng/ul
RT: 23.04 min Scan# 1781
Delta R.T. 0.00 min
Lab File: BM000116.D
Acq: 02 Jan 2015 19:30

Tgt Ion:252 Resp: 311667

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.2	25.8
125	6.6	4.9	7.3





#88
Benzo(a)pyrene
Concen: 4.45 ng/ul
RT: 23.59 min Scan# 1829
Delta R.T. 0.00 min
Lab File: BM000116.D
Acq: 02 Jan 2015 19:30

Tgt Ion:252 Resp: 309977

Ion	Ratio	Lower	Upper
252	100		
253	20.9	17.0	25.6
125	6.7	5.8	8.6

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

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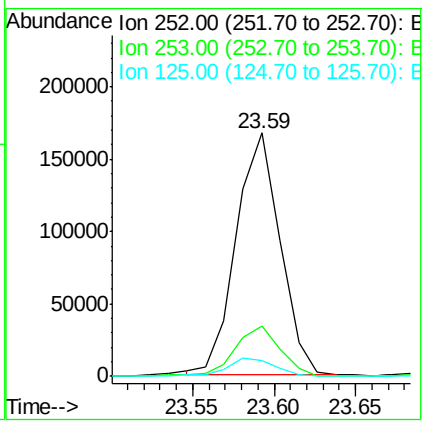
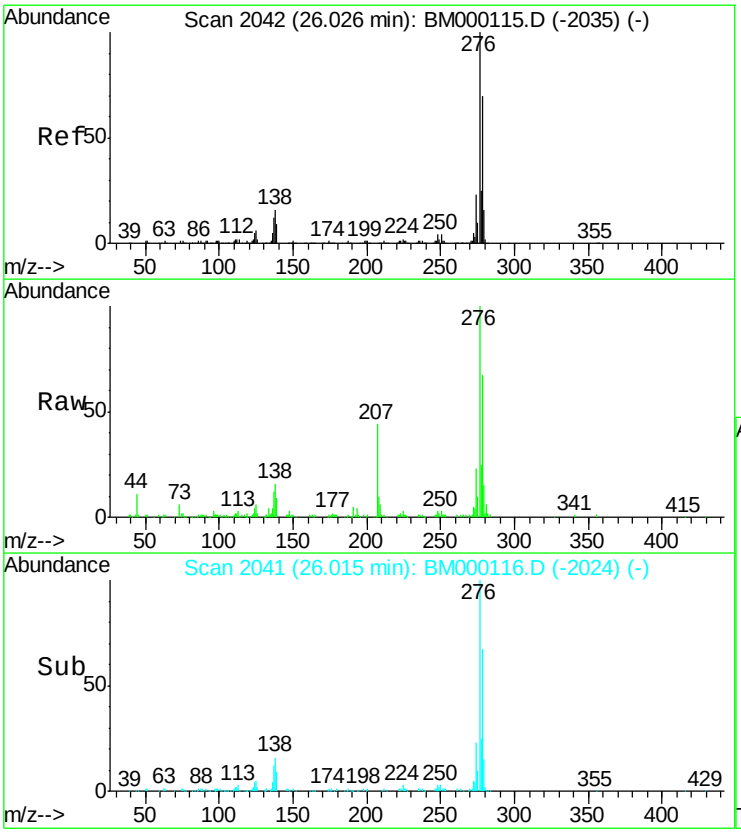
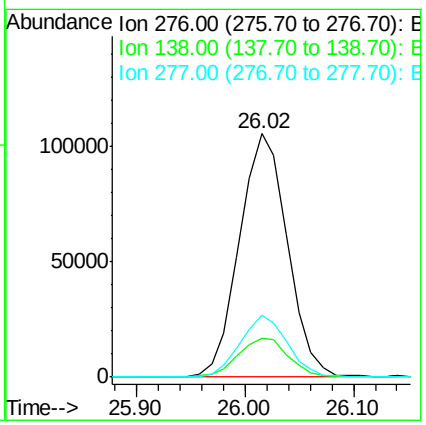


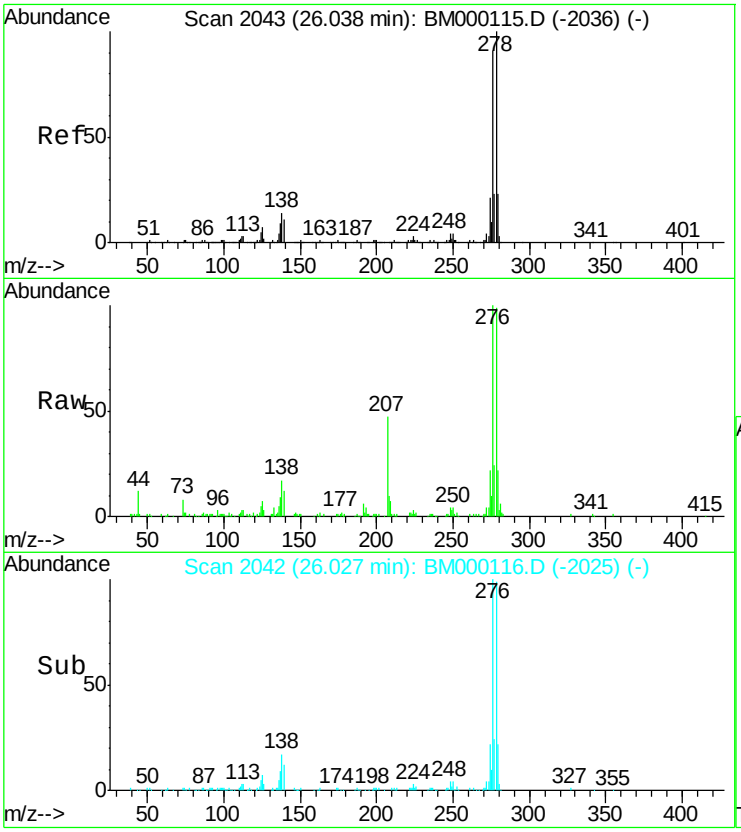


#89
Indeno(1,2,3-cd)pyrene
Concen: 4.44 ng/ul
RT: 26.02 min Scan# 2041
Delta R.T. -0.01 min
Lab File: BM000116.D
Acq: 02 Jan 2015 19:30

Tgt Ion:276 Resp: 322660

Ion	Ratio	Lower	Upper
276	100		
138	16.1	14.2	21.2
277	25.2	18.8	28.2

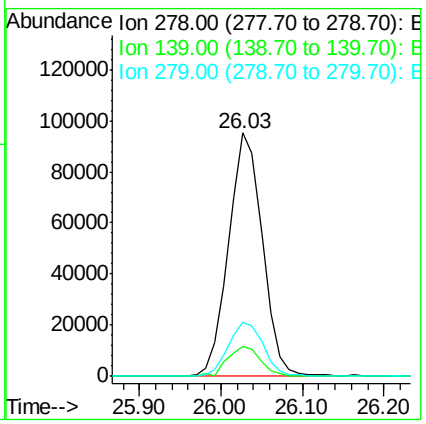




#90
Dibenzo(a,h)anthracene
Concen: 4.47 ng/ul
RT: 26.03 min Scan# 2042
Delta R.T. -0.01 min
Lab File: BM000116.D
Acq: 02 Jan 2015 19:30

Tgt Ion:278 Resp: 273675

Ion	Ratio	Lower	Upper
278	100		
139	12.5	10.2	15.2
279	22.5	19.2	28.8



Instrument :
BNA_M
ClientSampleId :
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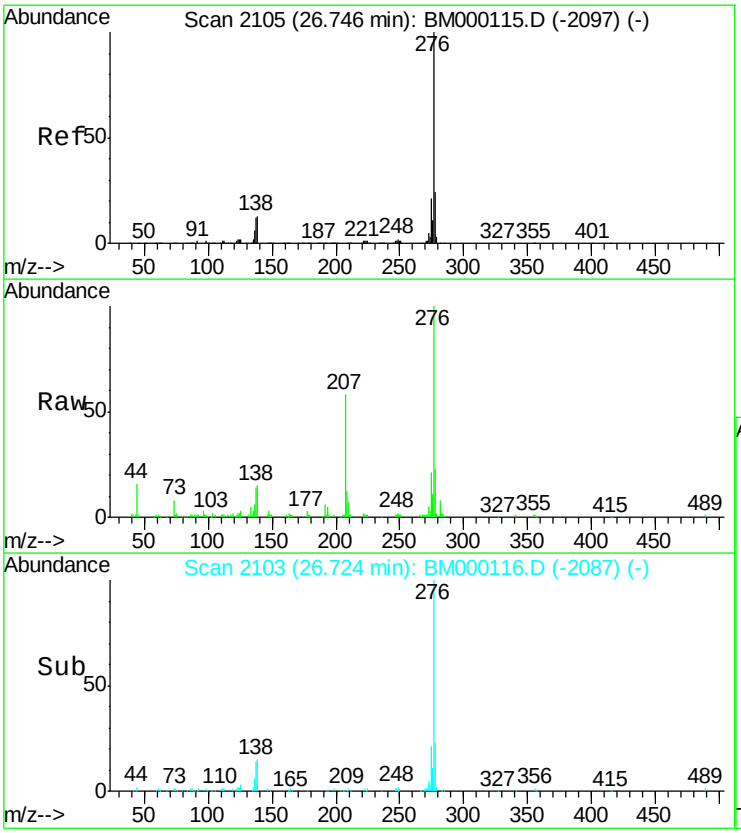

#91
Benzo(g,h,i)perylene
Concen: 4.40 ng/ul
RT: 26.72 min Scan# 2103
Delta R.T. -0.02 min
Lab File: BM000116.D
Acq: 02 Jan 2015 19:30

Tgt Ion:276 Resp: 262971

Ion	Ratio	Lower	Upper
276	100		
138	14.9	12.1	18.1
277	22.9	19.0	28.4