Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081915\
Data File : BM002510.D
Acq On : 20 Aug 2015 02:46
Operator : UM/IZ
Sample : MDL-01-S-ML
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Aug 20 05:40:51 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080715.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 20 05:32:43 2015
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
MDL-01-S-ML

Manual Integrations APPROVED
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8/20/2015 3:37:11 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.82	152	111607	20.00	ng/ul	0.00
18) Naphthalene-d8	11.69	136	542524	20.00	ng/ul	0.00
36) Acenaphthene-d10	15.40	164	312457	20.00	ng/ul	0.00
62) Phenanthrene-d10	18.12	188	692867	20.00	ng/ul	0.00
78) Chrysene-d12	22.20	240	759153	20.00	ng/ul	0.00
86) Perylene-d12	24.85	264	772400	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.85	96	12241	5.07	ng/uL	0.00
5) Phenol-d5	7.93	99	254741	25.23	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	8.11	67	147312	24.71	ng/ul	0.00
9) 2-Chlorophenol-d4	8.33	132	230123	27.58	ng/ul	0.00
13) 4-Methylphenol-d8	9.52	113	229797	26.57	ng/ul	0.00
19) Nitrobenzene-d5	10.02	128	121064	29.76	ng/ul	0.00
22) 2-Nitrophenol-d4	10.75	143	131147	36.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	11.29	165	215882	27.35	ng/ul	0.00
29) 4-Chloroaniline-d4	11.81	131	347616	33.19	ng/ul	0.00
44) Dimethylphthalate-d6	14.79	166	754976	29.35	ng/ul	0.00
47) Acenaphthylene-d8	15.11	160	926481	28.62	ng/ul	0.00
52) 4-Nitrophenol-d4	15.56	143	140993	30.37	ng/ul	0.00
58) Fluorene-d10	16.38	176	635590	28.23	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.49	200	103560	38.03	ng/ul	0.00
71) Anthracene-d10	18.22	188	990586	29.46	ng/ul	0.00
79) Pyrene-d10	20.43	212	1056769	28.70	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.68	264	1233552	30.08	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.89	88	1046	0.38	ng/uL#	65
4) Benzaldehyde	7.93	77	14194	2.38	ng/ul	92
6) Phenol	7.96	94	21410	2.07	ng/ul	95
8) Bis(2-Chloroethyl)ether	8.20	93	18153	2.28	ng/ul	89
10) 2-Chlorophenol	8.37	128	18730	2.20	ng/ul	92
11) 2-Methylphenol	9.25	108	16778	2.05	ng/ul	93
12) 2,2'-oxybis(1-Chloropropan	9.35	45	24848	1.75	ng/ul#	95
14) Acetophenone	9.66	105	29431	2.28	ng/ul	95
15) N-Nitroso-di-n-propylamine	9.62	70	14258	2.06	ng/ul#	95
16) 4-Methylphenol	9.58	108	19298	2.15	ng/ul	95
17) Hexachloroethane	9.93	117	6686	1.99	ng/ul	89
20) Nitrobenzene	10.06	77	20290	2.15	ng/ul	93
21) Isophorone	10.57	82	41002	2.18	ng/ul	96
23) 2-Nitrophenol	10.78	139	11573	2.83	ng/ul	88
24) 2,4-Dimethylphenol	10.80	107	20700	2.06	ng/ul	98
25) Bis(2-Chloroethoxy)methane	11.05	93	24949	2.14	ng/ul	99
27) 2,4-Dichlorophenol	11.32	162	17633	2.33	ng/ul	93
28) Naphthalene	11.74	128	65877	2.31	ng/ul	98
30) 4-Chloroaniline	11.83	127	29715	2.86	ng/ul	97
31) Hexachlorobutadiene	11.99	225	9760	2.23	ng/ul	99
32) Caprolactam	12.59	113	7069m	2.26	ng/ul	
33) 4-Chloro-3-methylphenol	12.89	107	20092	2.11	ng/ul	94
34) 2-Methylnaphthalene	13.29	142	47337	2.32	ng/ul	97

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Operator : UM/IZ
Sample : MDL-01-S-ML
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MDL-01-S-ML

Manual Integrations APPROVED
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Quant Time: Aug 20 05:40:51 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080715.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 20 05:32:43 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
37) 1,2,4,5-Tetrachlorobenzene	13.64	216	21283	2.37 ng/ul#	95
38) Hexachlorocyclopentadiene	13.60	237	4055	0.76 ng/ul	95
39) 2,4,6-Trichlorophenol	13.86	196	13290	2.38 ng/ul	97
40) 2,4,5-Trichlorophenol	13.94	196	13946	2.22 ng/ul	97
41) 1,1'-Biphenyl	14.25	154	62060	2.35 ng/ul#	97
42) 2-Chloronaphthalene	14.31	162	46541	2.32 ng/ul	100
43) 2-Nitroaniline	14.50	65	12142	1.99 ng/ul#	80
45) Dimethylphthalate	14.83	163	63844	2.43 ng/ul	99
46) 2,6-Dinitrotoluene	14.97	165	12047	2.45 ng/ul	92
48) Acenaphthylene	15.14	152	80894	2.41 ng/ul	99
49) 3-Nitroaniline	15.30	138	14472	2.72 ng/ul	86
50) Acenaphthene	15.47	153	53948	2.39 ng/ul	97
51) 2,4-Dinitrophenol	15.51	184	2411	1.42 ng/ul#	1
53) 4-Nitrophenol	15.58	109	7328	2.15 ng/ul	89
54) Dibenzofuran	15.79	168	73247	2.43 ng/ul	98
55) 2,4-Dinitrotoluene	15.74	165	18089	2.59 ng/ul#	86
56) 2,3,4,6-Tetrachlorophenol	16.01	232	10144	2.13 ng/ul#	96
57) Diethylphthalate	16.16	149	66310	2.36 ng/ul	98
59) Fluorene	16.43	166	62179	2.44 ng/ul	99
60) 4-Chlorophenyl-phenylether	16.40	204	28323	2.43 ng/ul	95
61) 4-Nitroaniline	16.44	138	15990	2.60 ng/ul#	86
64) 4,6-Dinitro-2-methylphenol	16.50	198	8810	2.88 ng/ul#	86
65) N-Nitrosodiphenylamine	16.62	169	54013	2.38 ng/ul	98
66) 4-Bromophenyl-phenylether	17.29	248	16534	2.28 ng/ul	99
67) Hexachlorobenzene	17.42	284	19847	2.41 ng/ul	97
68) Atrazine	17.52	200	19149	2.42 ng/ul	99
69) Pentachlorophenol	17.76	266	3593	0.89 ng/ul	97
70) Phenanthrene	18.16	178	99935	2.51 ng/ul	99
72) Anthracene	18.25	178	101505	2.46 ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	14.23	216	20204	2.14 ng/uL	99
74) Pentachlorobenzene	15.72	250	21175	2.32 ng/uL	95
75) Carbazole	18.50	167	93235	2.50 ng/ul	99
76) Di-n-butylphthalate	18.99	149	115494	2.31 ng/ul	99
77) Fluoranthene	20.10	202	112479	2.67 ng/ul	99
80) Pyrene	20.46	202	120908	2.46 ng/ul	97
81) Butylbenzylphthalate	21.27	149	55293	2.28 ng/ul	91
82) 3,3'-Dichlorobenzidine	22.09	252	43982	3.02 ng/ul	98
83) Benzo(a)anthracene	22.18	228	116050	2.50 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	22.02	149	82706	2.36 ng/ul	98
85) Chrysene	22.24	228	109708	2.50 ng/ul	99
87) Di-n-octyl phthalate	23.02	149	139818	2.37 ng/ul	100
88) Benzo(b)fluoranthene	24.03	252	116892	2.43 ng/ul	99
89) Benzo(k)fluoranthene	24.08	252	115783	2.51 ng/ul	100
91) Benzo(a)pyrene	24.73	252	115314	2.51 ng/ul	99
92) Indeno(1,2,3-cd)pyrene	27.63	276	132583	2.52 ng/ul	99
93) Dibenzo(a,h)anthracene	27.64	278	110358	2.47 ng/ul	100
94) Benzo(g,h,i)perylene	28.51	276	109835	2.47 ng/ul	97

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

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Misc :
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Quant Time: Aug 20 05:40:51 2015
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Quant Title : SVOA CALIBRATION
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Instrument :
BNA_M
ClientSampleId :
MDL-01-S-ML

Manual Integrations APPROVED
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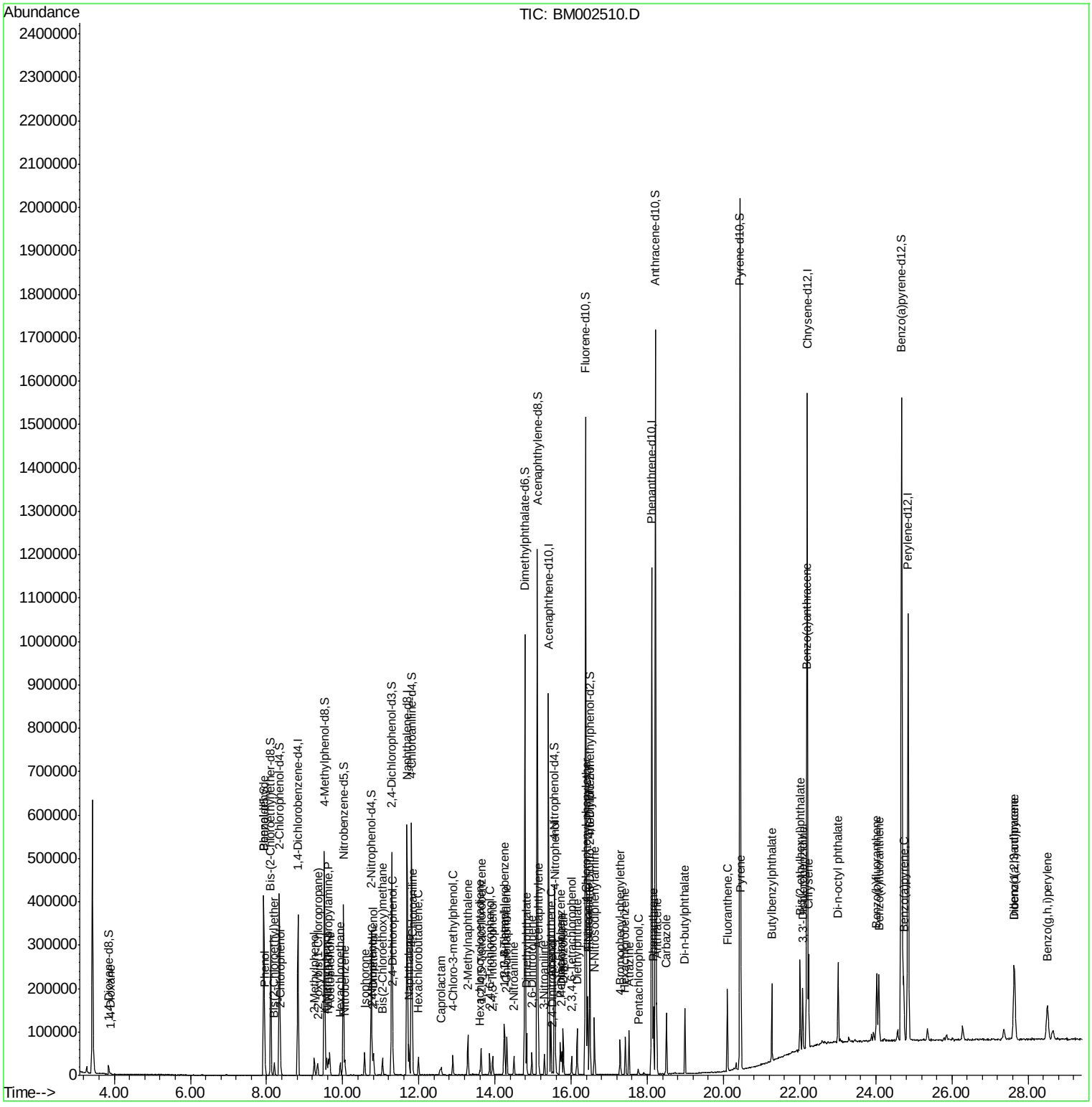
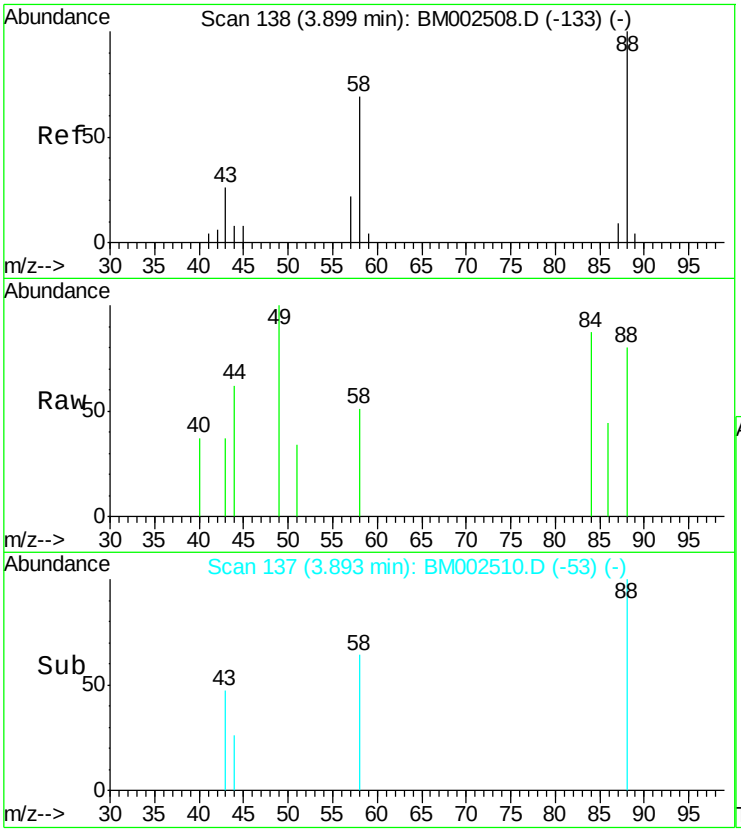
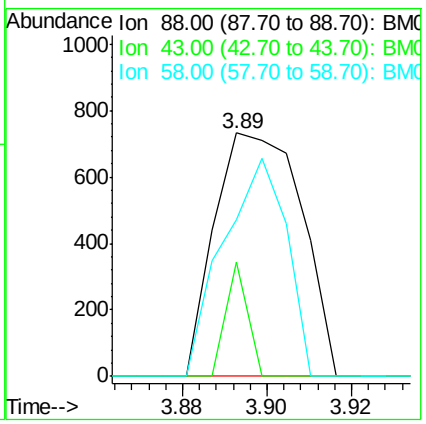




#2
1,4-Dioxane
Concen: 0.38 ng/uL
RT: 3.89 min Scan# 137
Delta R.T. -0.01 min
Lab File: BM002510.D
Acq: 20 Aug 2015 02:46

Tgt Ion: 88 Resp: 1046

Ion	Ratio	Lower	Upper
88	100		
43	0.0	2.3	3.5#
58	65.2	0.6	1.0#



Instrument :
BNA_M
ClientSampleId :
MDL-01-S-ML

Manual Integrations APPROVED
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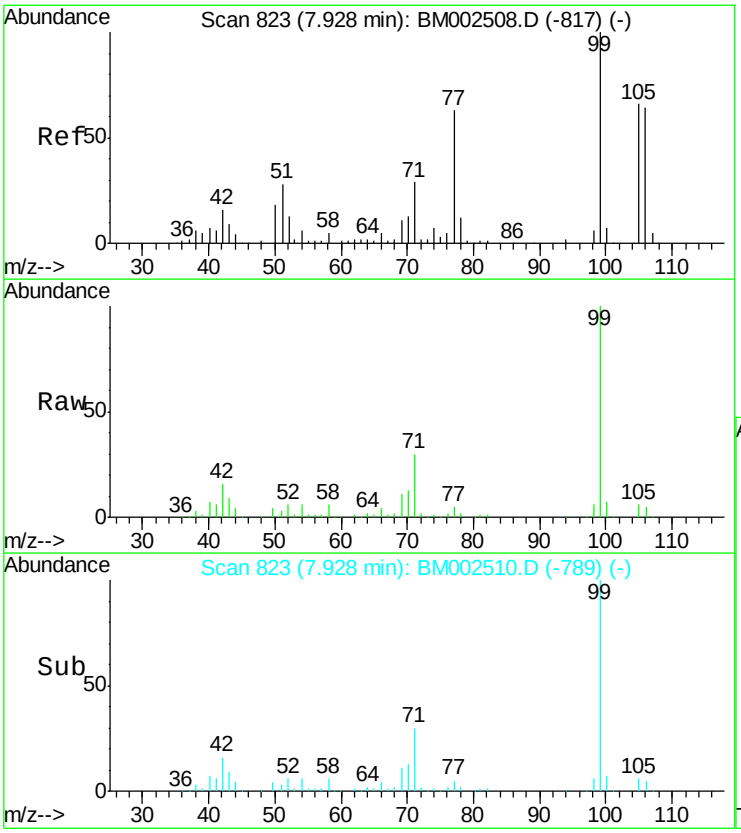
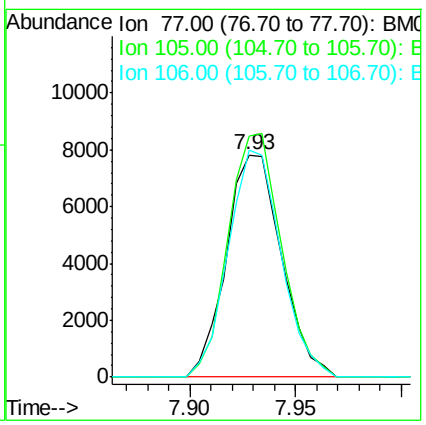
8/20/2015 3:37:11 PM

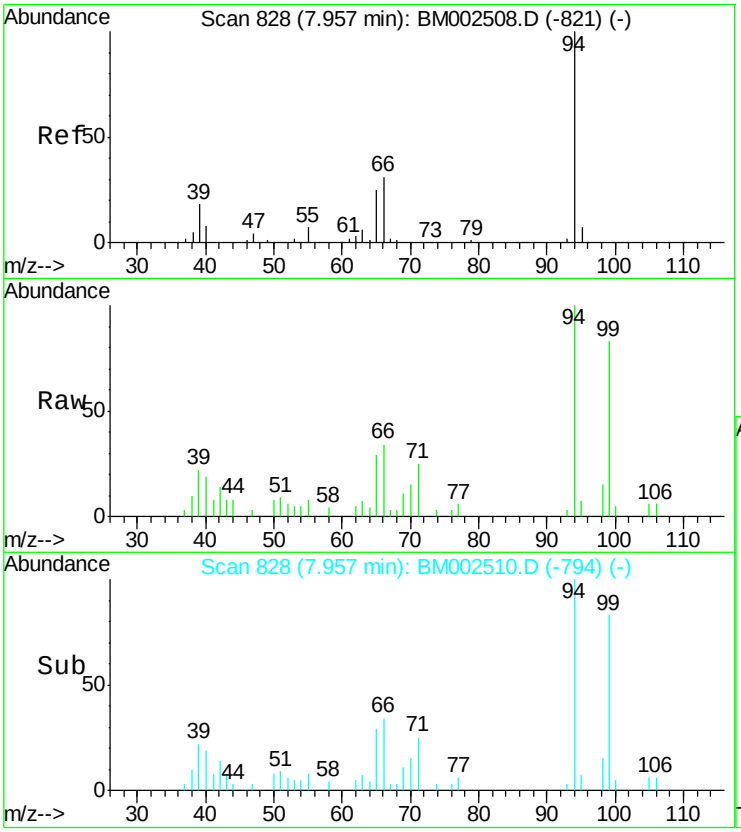


#4
Benzaldehyde
Concen: 2.38 ng/ul
RT: 7.93 min Scan# 823
Delta R.T. 0.00 min
Lab File: BM002510.D
Acq: 20 Aug 2015 02:46

Tgt Ion: 77 Resp: 14194

Ion	Ratio	Lower	Upper
77	100		
105	108.4	80.0	120.0
106	102.4	76.7	115.1

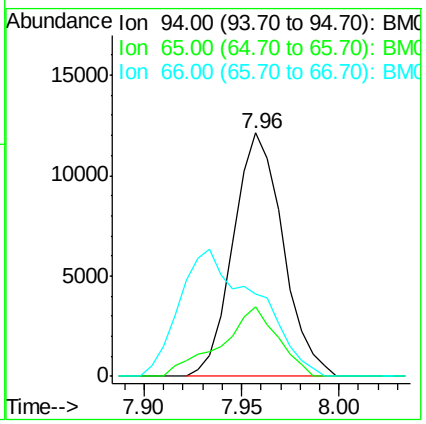




#6
Phenol
Concen: 2.07 ng/ul
RT: 7.96 min Scan# 828
Delta R.T. 0.00 min
Lab File: BM002510.D
Acq: 20 Aug 2015 02:46

Tgt Ion: 94 Resp: 21410

Ion	Ratio	Lower	Upper
94	100		
65	28.7	23.7	35.5
66	34.0	31.3	46.9



Instrument :
BNA_M
ClientSampleId :
MDL-01-S-ML

Manual Integrations APPROVED
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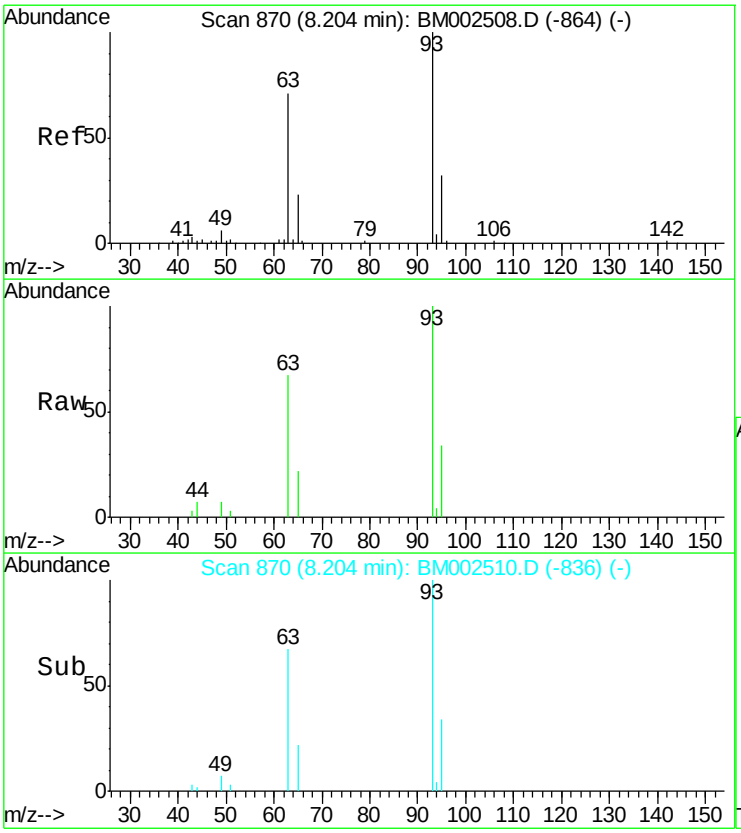
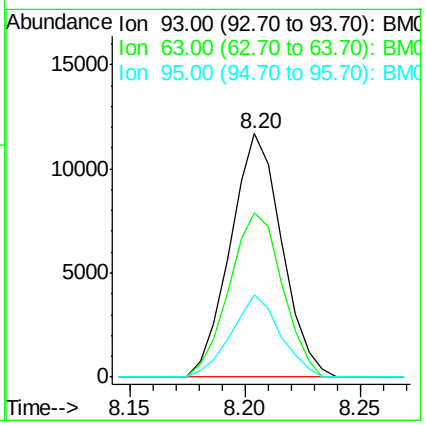
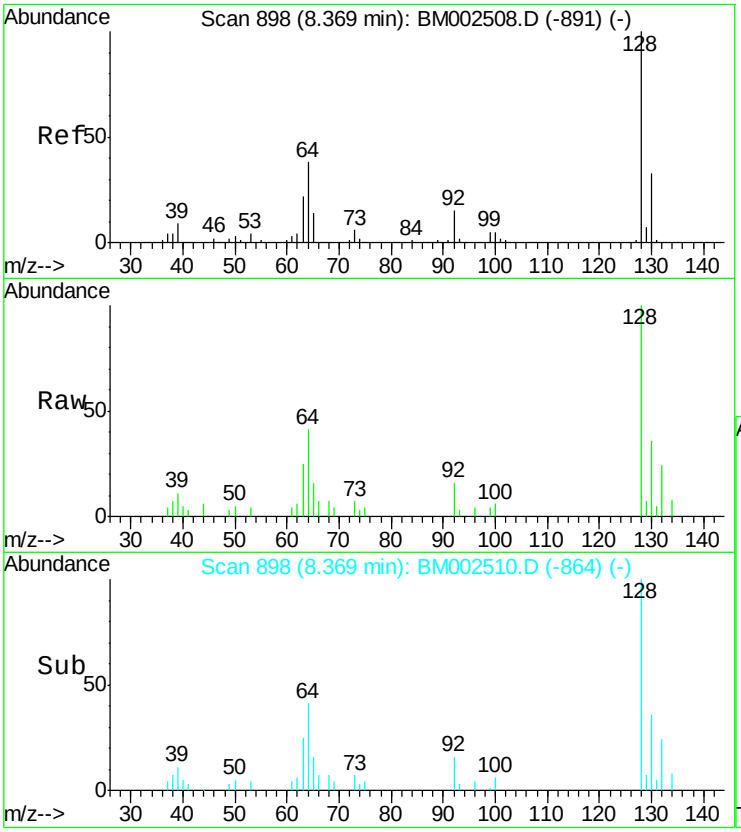


#8
Bis(2-Chloroethyl)ether
Concen: 2.28 ng/ul
RT: 8.20 min Scan# 870
Delta R.T. 0.00 min
Lab File: BM002510.D
Acq: 20 Aug 2015 02:46

Tgt Ion: 93 Resp: 18153

Ion	Ratio	Lower	Upper
93	100		
63	67.2	64.6	97.0
95	33.6	26.6	40.0

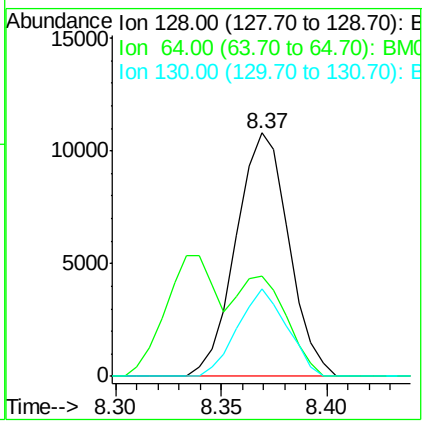




#10
2-Chlorophenol
Concen: 2.20 ng/ul
RT: 8.37 min Scan# 898
Delta R.T. 0.00 min
Lab File: BM002510.D
Acq: 20 Aug 2015 02:46

Tgt Ion:128 Resp: 18730

Ion	Ratio	Lower	Upper
128	100		
64	41.4	38.7	58.1
130	35.9	26.6	40.0



Instrument :
BNA_M
ClientSampleId :
MDL-01-S-ML

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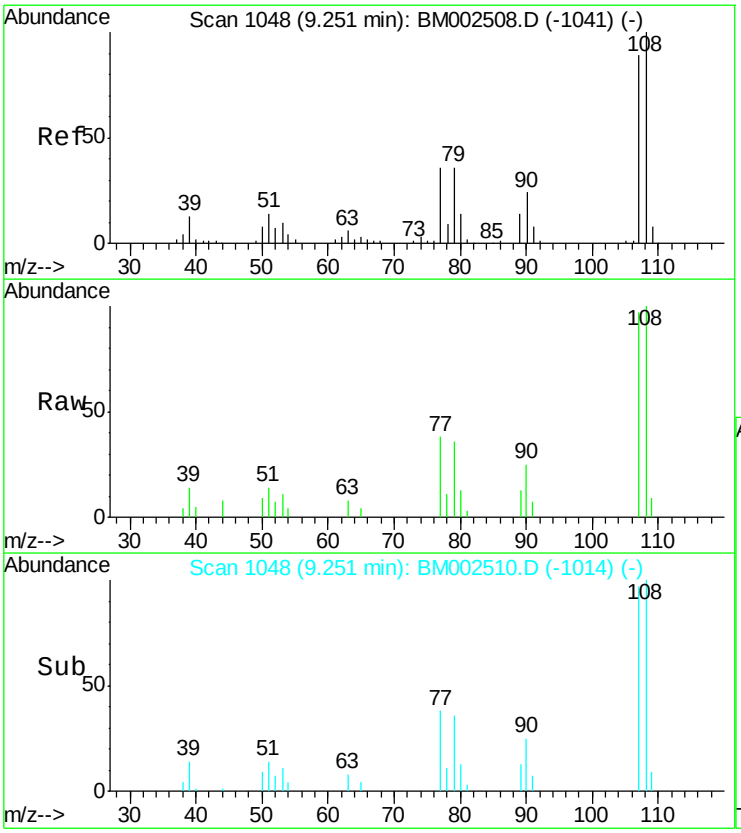
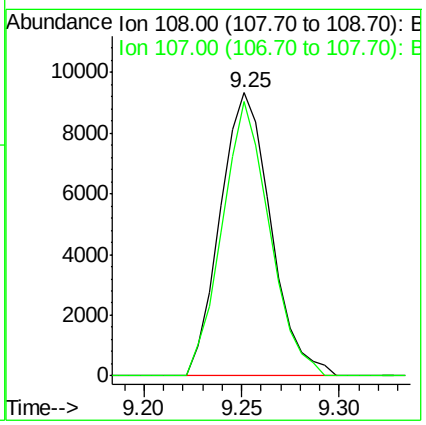
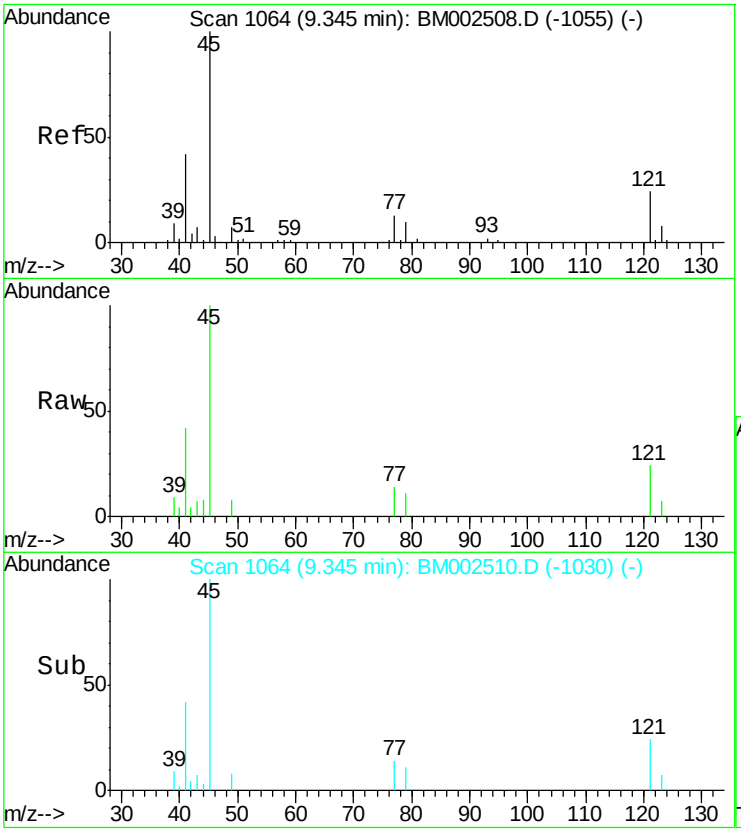


#11
2-Methylphenol
Concen: 2.05 ng/ul
RT: 9.25 min Scan# 1048
Delta R.T. 0.00 min
Lab File: BM002510.D
Acq: 20 Aug 2015 02:46

Tgt Ion:108 Resp: 16778

Ion	Ratio	Lower	Upper
108	100		
107	96.8	72.0	108.0





#12
2,2'-oxybis(1-Chloropropane)
Concen: 1.75 ng/ul
RT: 9.35 min Scan# 1064
Delta R.T. 0.00 min
Lab File: BM002510.D
Acq: 20 Aug 2015 02:46

Tgt Ion: 45 Resp: 24848

Ion	Ratio	Lower	Upper
45	100		
77	13.6	9.4	14.2
79	11.3	7.5	11.3#

Instrument :
BNA_M
ClientSampleId :
MDL-01-S-ML

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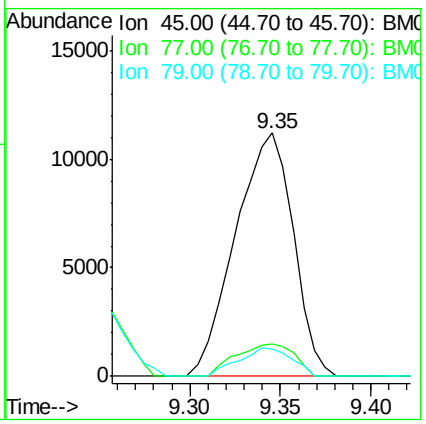
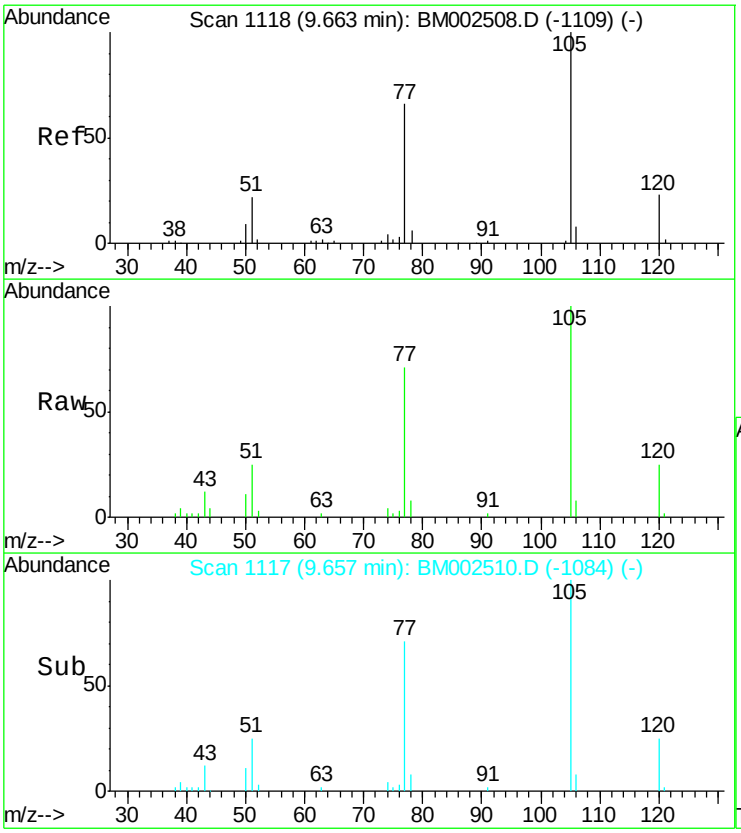
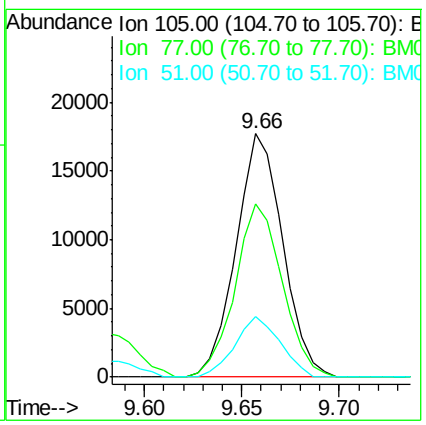


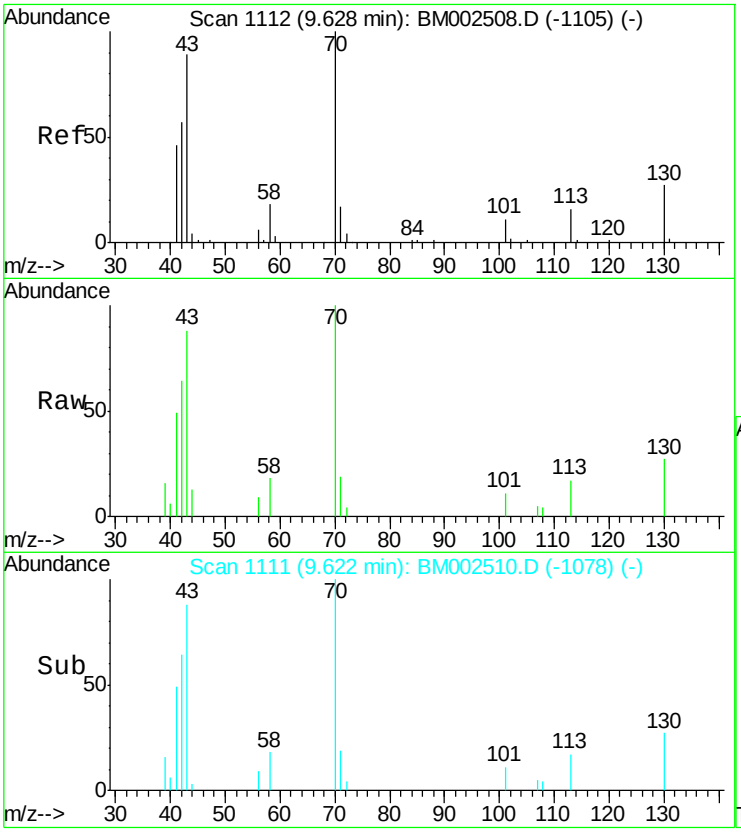


#14
Acetophenone
Concen: 2.28 ng/ul
RT: 9.66 min Scan# 1117
Delta R.T. -0.01 min
Lab File: BM002510.D
Acq: 20 Aug 2015 02:46

Tgt Ion:105 Resp: 29431

Ion	Ratio	Lower	Upper
105	100		
77	70.9	59.4	89.0
51	24.9	23.4	35.0

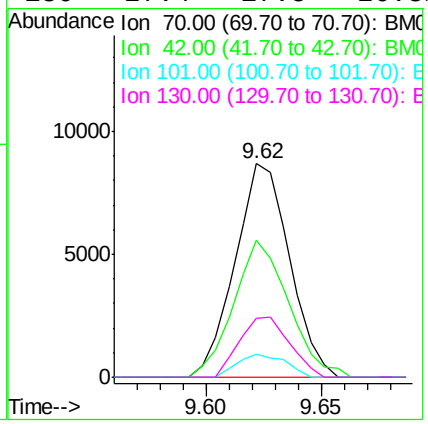




#15
N-Nitroso-di-n-propylamine
Concen: 2.06 ng/ul
RT: 9.62 min Scan# 1111
Delta R.T. -0.01 min
Lab File: BM002510.D
Acq: 20 Aug 2015 02:46

Tgt Ion: 70 Resp: 14258

Ion	Ratio	Lower	Upper
70	100		
42	64.3	53.4	80.0
101	10.6	7.7	11.5
130	27.4	17.5	26.3#



Instrument :
BNA_M
ClientSampleId :
MDL-01-S-ML

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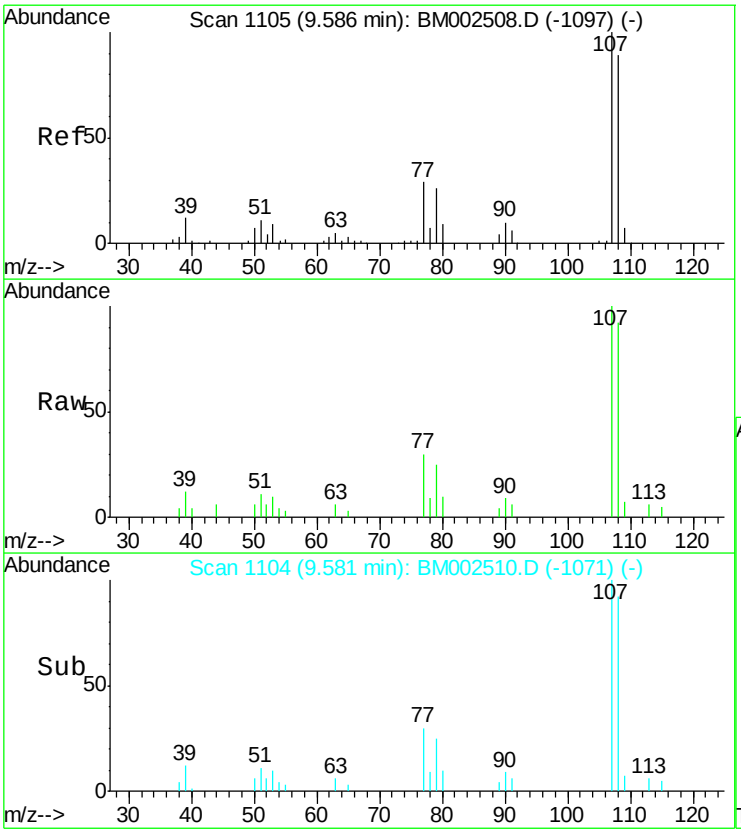
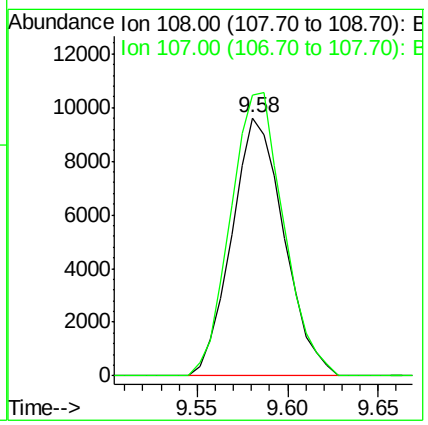
8/20/2015 3:37:11 PM

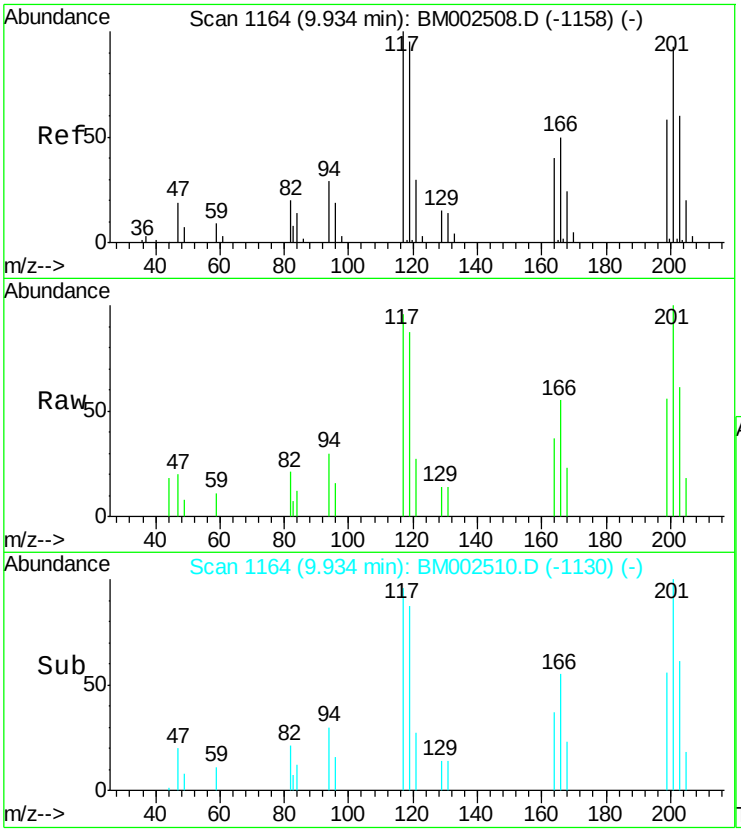


#16
4-Methylphenol
Concen: 2.15 ng/ul
RT: 9.58 min Scan# 1104
Delta R.T. -0.01 min
Lab File: BM002510.D
Acq: 20 Aug 2015 02:46

Tgt Ion:108 Resp: 19298

Ion	Ratio	Lower	Upper
108	100		
107	108.5	90.9	136.3

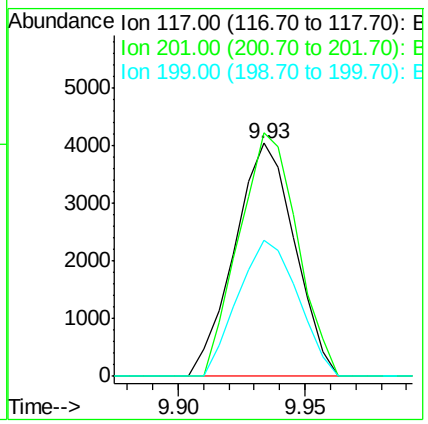




#17
Hexachloroethane
Concen: 1.99 ng/ul
RT: 9.93 min Scan# 1164
Delta R.T. 0.00 min
Lab File: BM002510.D
Acq: 20 Aug 2015 02:46

Tgt Ion:117 Resp: 6686

Ion	Ratio	Lower	Upper
117	100		
201	104.5	71.5	107.3
199	58.4	44.9	67.3



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ClientSampleId :
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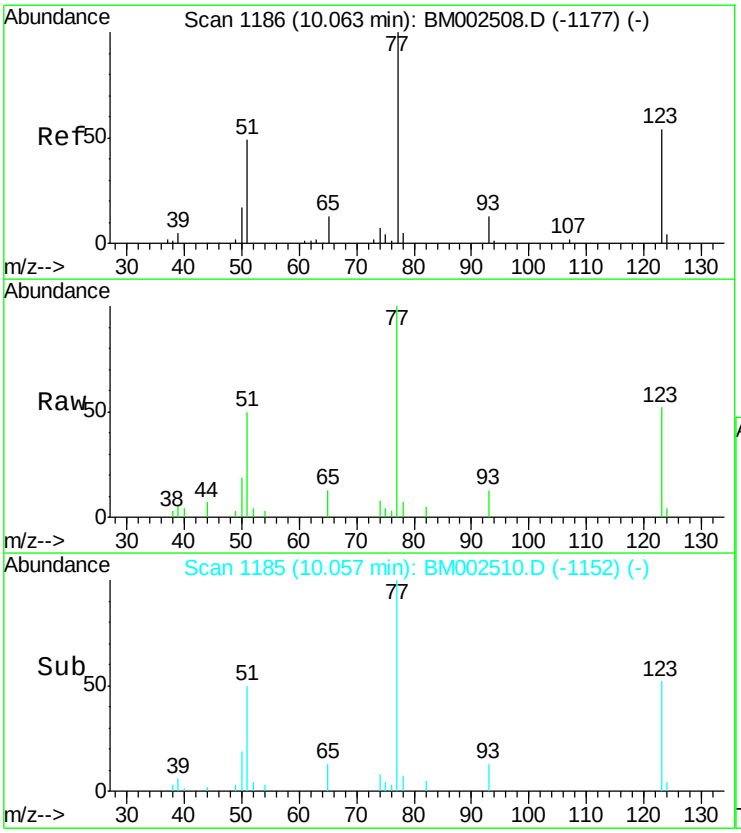
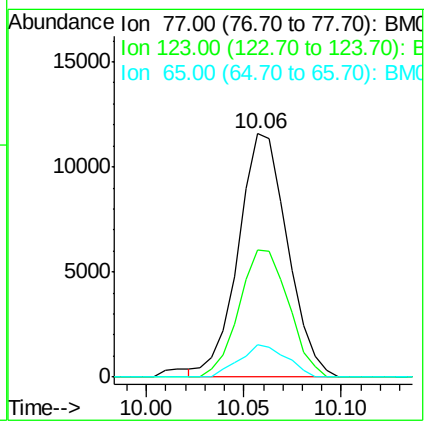
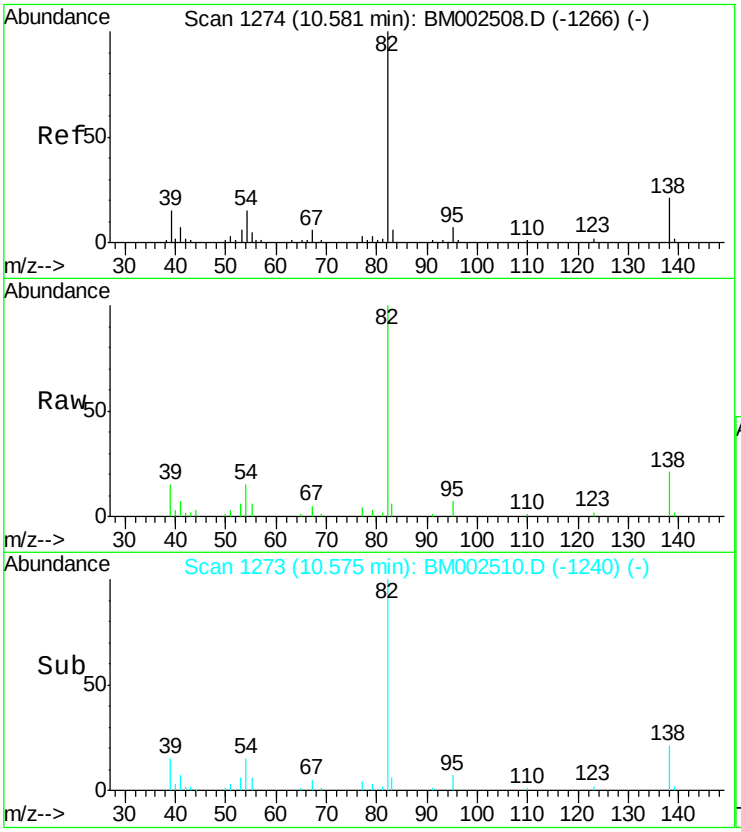


#20
Nitrobenzene
Concen: 2.15 ng/ul
RT: 10.06 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BM002510.D
Acq: 20 Aug 2015 02:46

Tgt Ion: 77 Resp: 20290

Ion	Ratio	Lower	Upper
77	100		
123	52.1	37.0	55.6
65	13.5	11.0	16.6

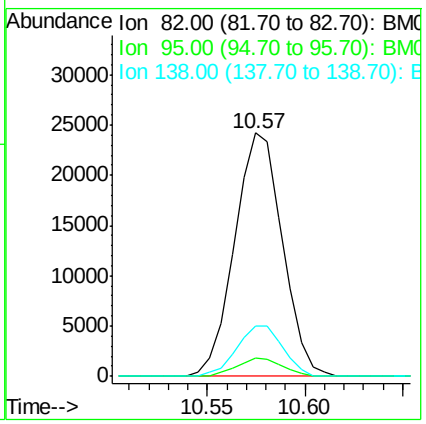




#21
Isophorone
Concen: 2.18 ng/ul
RT: 10.57 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BM002510.D
Acq: 20 Aug 2015 02:46

Tgt Ion: 82 Resp: 41002

Ion	Ratio	Lower	Upper
82	100		
95	7.4	5.9	8.9
138	20.9	15.0	22.4



Instrument :
BNA_M
ClientSampleId :
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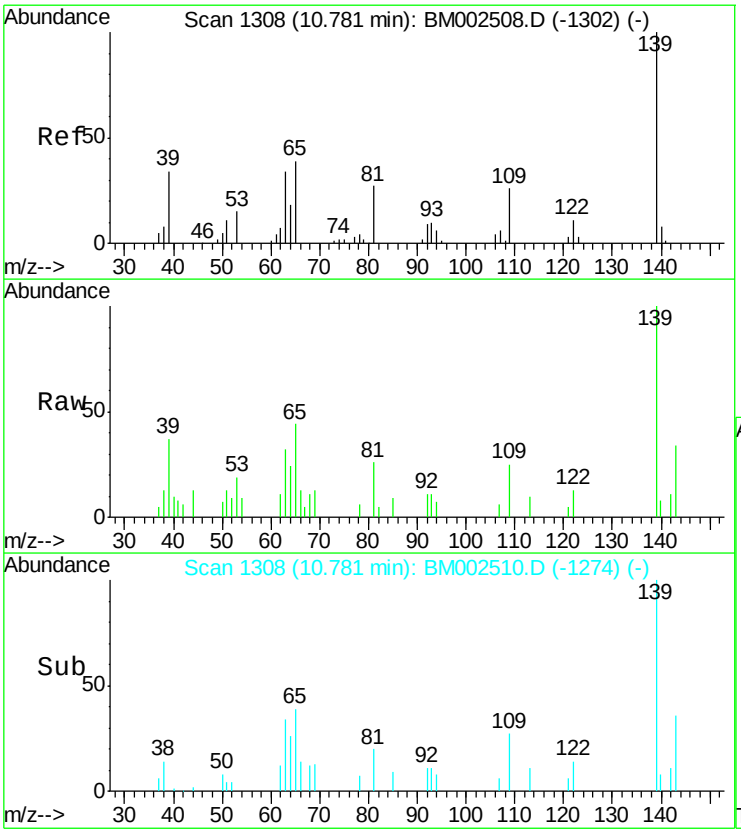
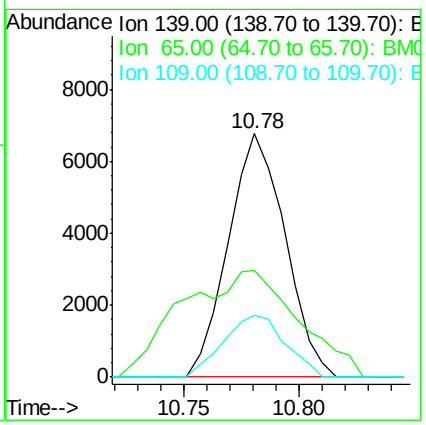
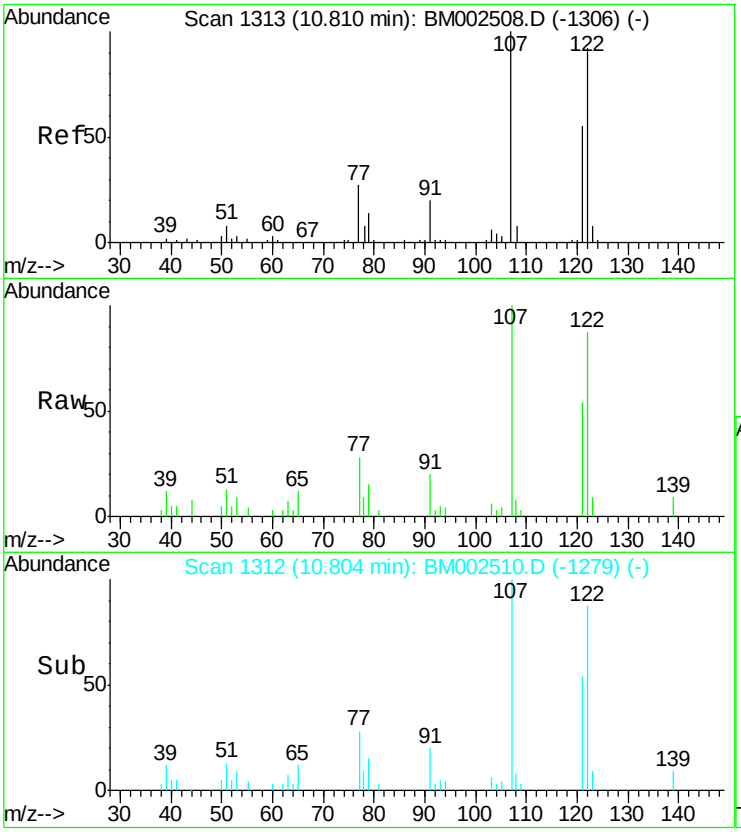


#23
2-Nitrophenol
Concen: 2.83 ng/ul
RT: 10.78 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BM002510.D
Acq: 20 Aug 2015 02:46

Tgt Ion:139 Resp: 11573

Ion	Ratio	Lower	Upper
139	100		
65	43.5	43.0	64.6
109	25.5	23.8	35.8

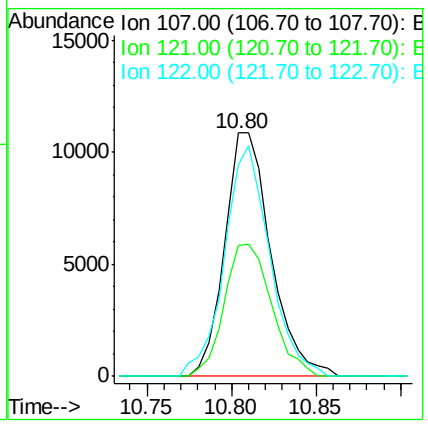




#24
2,4-Dimethylphenol
Concen: 2.06 ng/ul
RT: 10.80 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BM002510.D
Acq: 20 Aug 2015 02:46

Tgt Ion:107 Resp: 20700

Ion	Ratio	Lower	Upper
107	100		
121	54.0	41.8	62.6
122	86.7	71.2	106.8



Instrument :
BNA_M
ClientSampleId :
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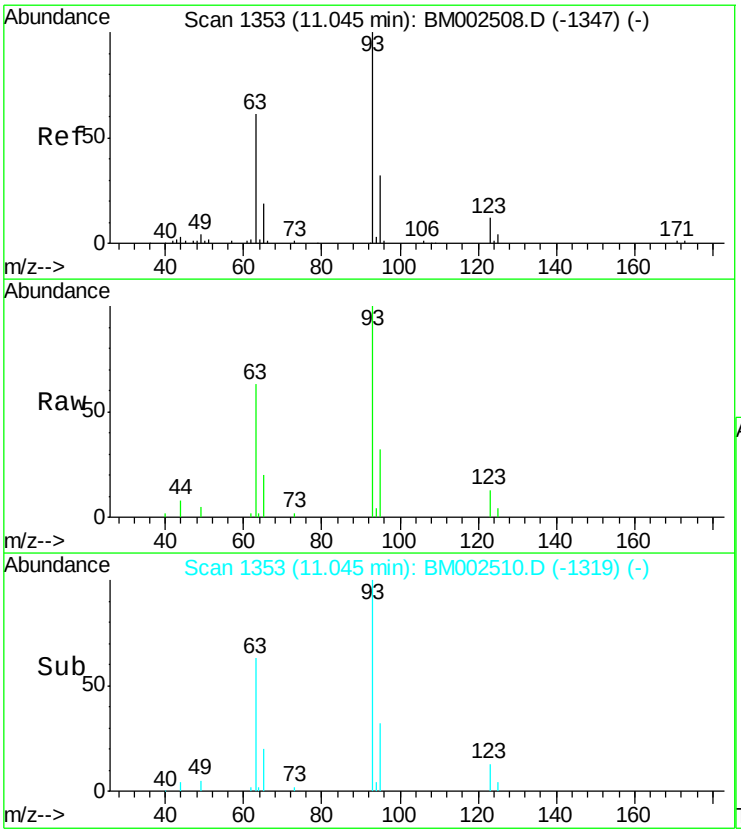
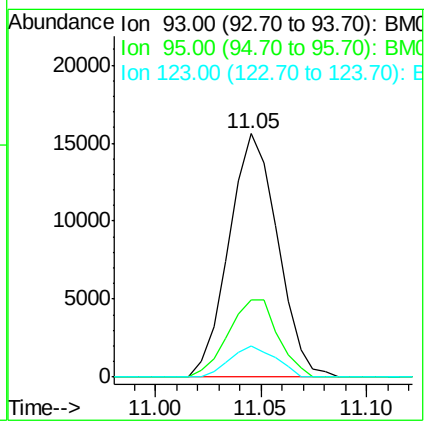
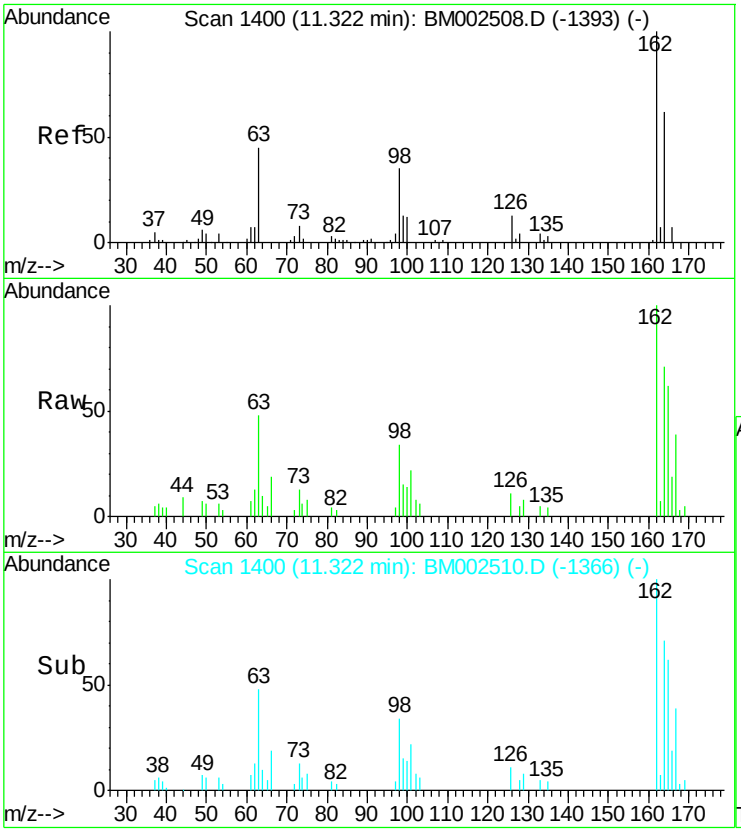


#25
Bis(2-Chloroethoxy)methane
Concen: 2.14 ng/ul
RT: 11.05 min Scan# 1353
Delta R.T. 0.00 min
Lab File: BM002510.D
Acq: 20 Aug 2015 02:46

Tgt Ion: 93 Resp: 24949

Ion	Ratio	Lower	Upper
93	100		
95	31.9	25.8	38.8
123	12.9	9.3	13.9

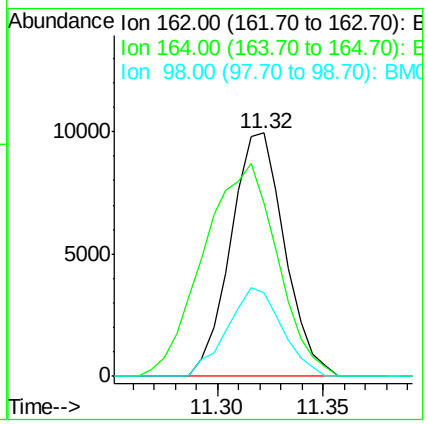




#27
2,4-Dichlorophenol
Concen: 2.33 ng/ul
RT: 11.32 min Scan# 1400
Delta R.T. 0.00 min
Lab File: BM002510.D
Acq: 20 Aug 2015 02:46

Tgt Ion:162 Resp: 17633

Ion	Ratio	Lower	Upper
162	100		
164	71.3	52.9	79.3
98	34.2	31.4	47.0



Instrument :
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ClientSampleId :
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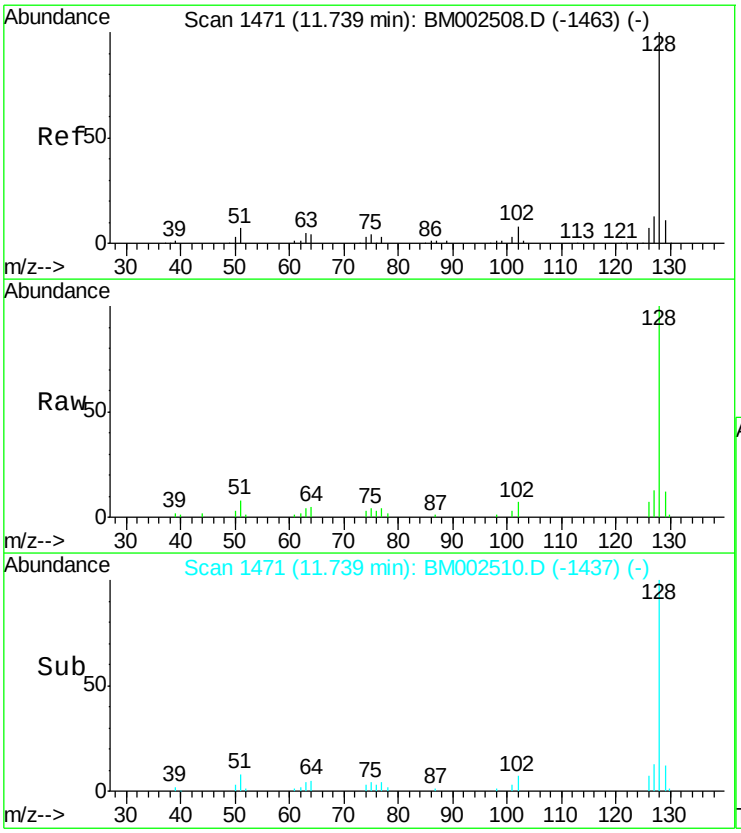
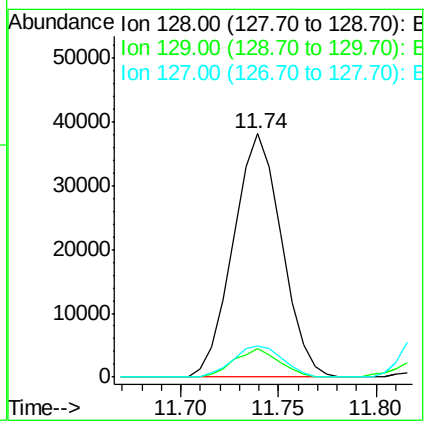
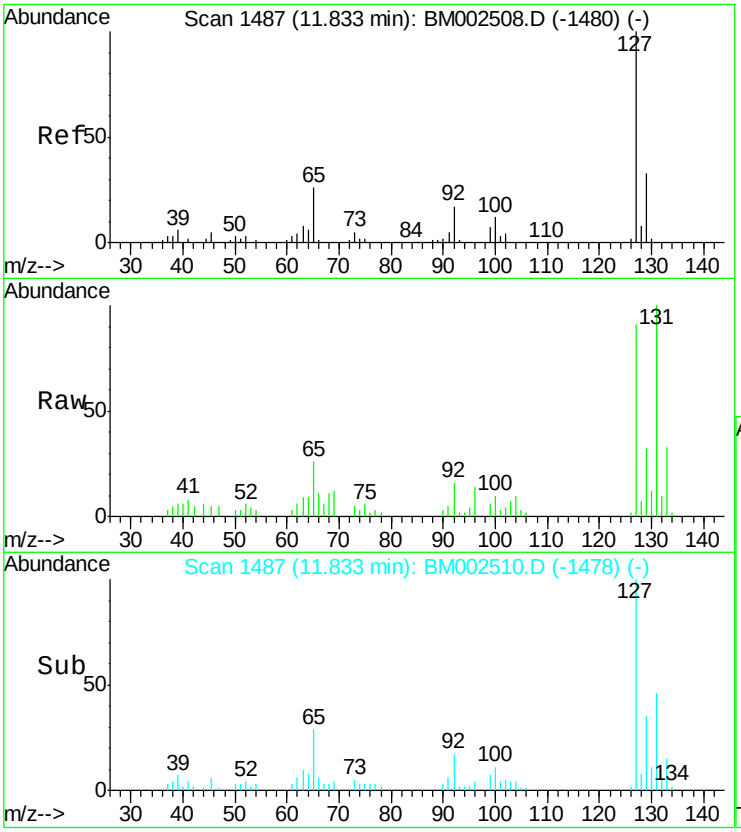


#28
Naphthalene
Concen: 2.31 ng/ul
RT: 11.74 min Scan# 1471
Delta R.T. 0.00 min
Lab File: BM002510.D
Acq: 20 Aug 2015 02:46

Tgt Ion:128 Resp: 65877

Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.6	12.8
127	12.6	10.4	15.6





#30
4-Chloroaniline
Concen: 2.86 ng/ul
RT: 11.83 min Scan# 1487
Delta R.T. 0.00 min
Lab File: BM002510.D
Acq: 20 Aug 2015 02:46

Tgt Ion:127 Resp: 29715

Ion	Ratio	Lower	Upper
127	100		
129	34.8	26.6	39.8

Instrument :
BNA_M
ClientSampleId :
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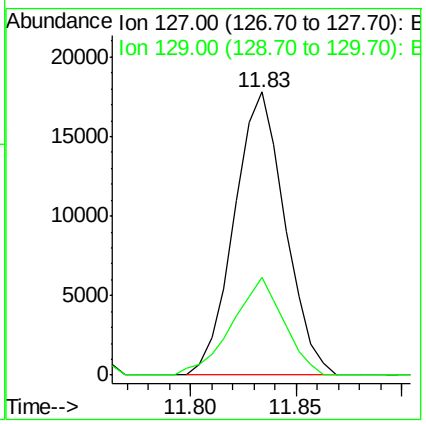
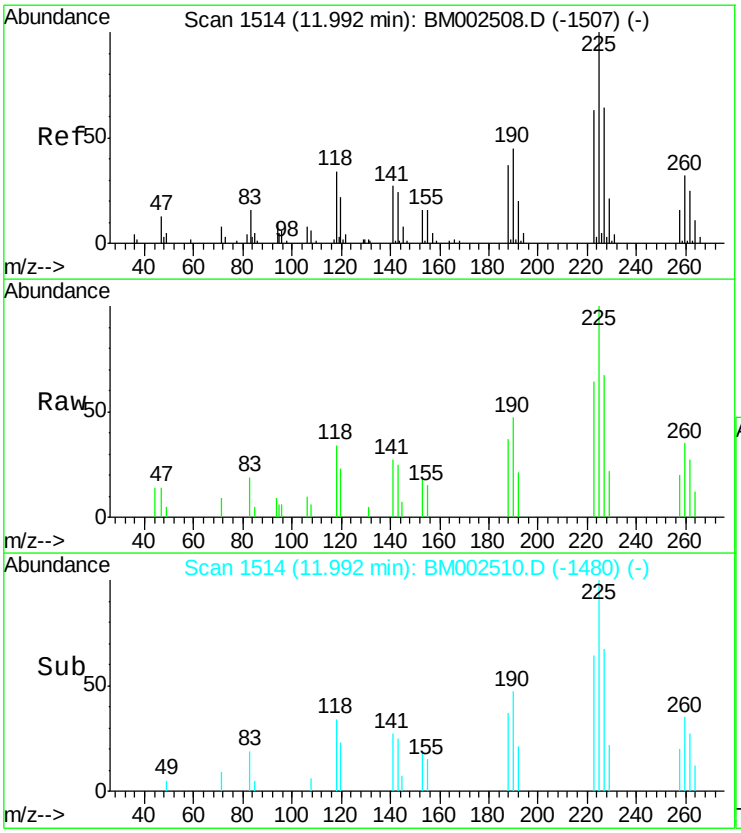
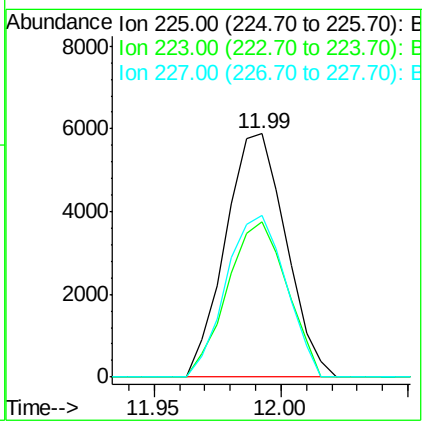


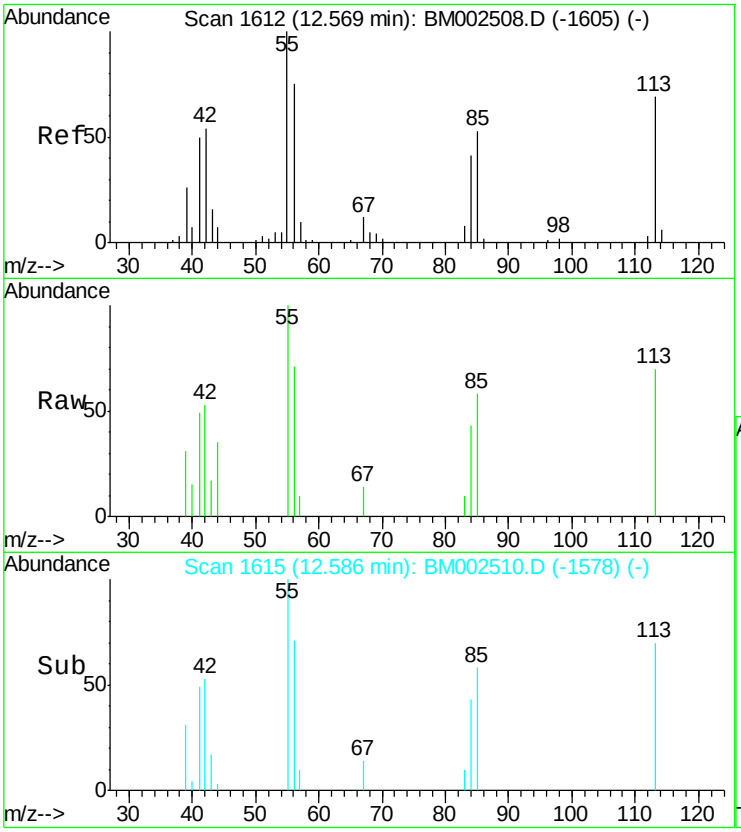


#31
Hexachlorobutadiene
Concen: 2.23 ng/ul
RT: 11.99 min Scan# 1514
Delta R.T. 0.00 min
Lab File: BM002510.D
Acq: 20 Aug 2015 02:46

Tgt Ion:225 Resp: 9760

Ion	Ratio	Lower	Upper
225	100		
223	63.5	51.0	76.4
227	66.5	52.1	78.1

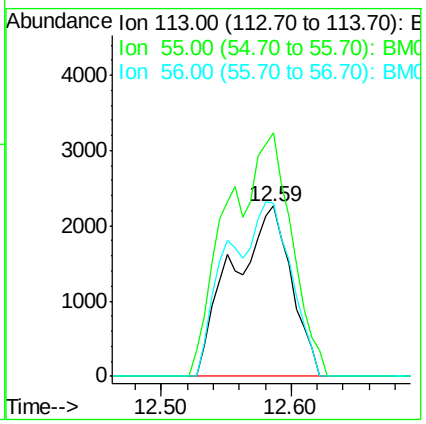




#32
Caprolactam
Concen: 2.26 ng/ul m
RT: 12.59 min Scan# 1615
Delta R.T. 0.02 min
Lab File: BM002510.D
Acq: 20 Aug 2015 02:46

Tgt Ion:113 Resp: 7069

Ion	Ratio	Lower	Upper
113	100		
55	143.0	152.5	228.7#
56	101.6	111.4	167.0#



Instrument :
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ClientSampleId :
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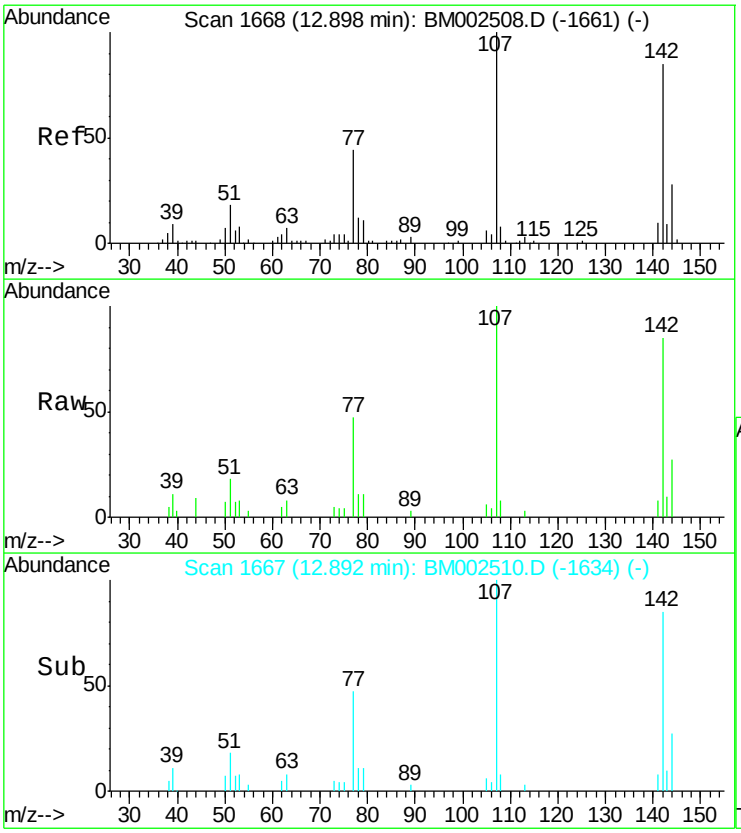
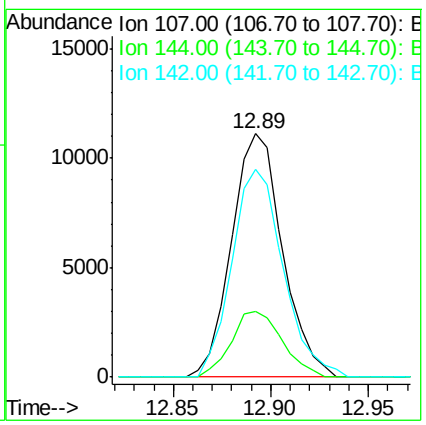
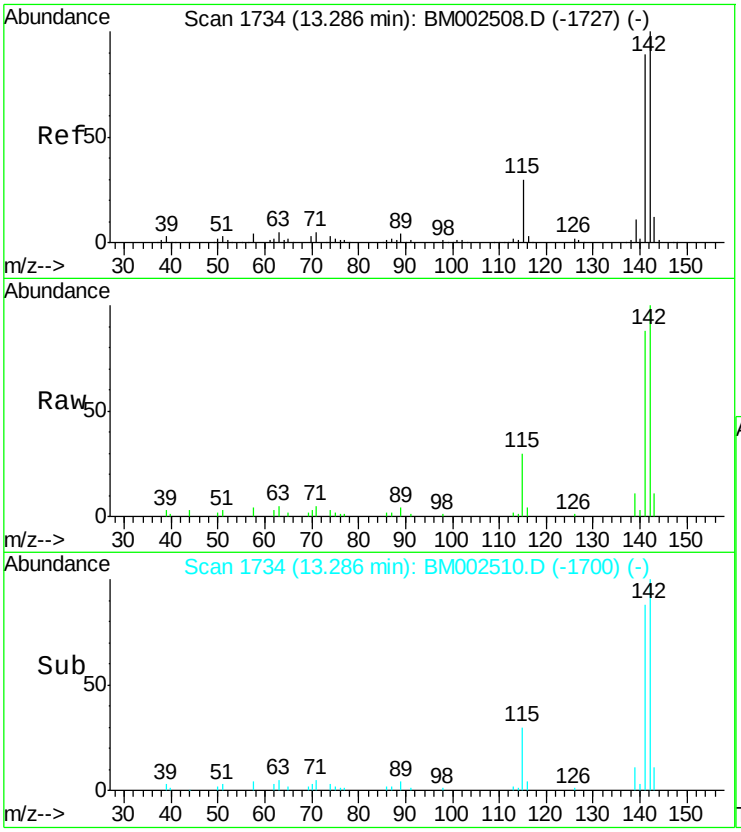


#33
4-Chloro-3-methylphenol
Concen: 2.11 ng/ul
RT: 12.89 min Scan# 1667
Delta R.T. -0.01 min
Lab File: BM002510.D
Acq: 20 Aug 2015 02:46

Tgt Ion:107 Resp: 20092

Ion	Ratio	Lower	Upper
107	100		
144	27.0	20.3	30.5
142	85.2	63.1	94.7





#34
2-Methylnaphthalene
Concen: 2.32 ng/ul
RT: 13.29 min Scan# 1734
Delta R.T. 0.00 min
Lab File: BM002510.D
Acq: 20 Aug 2015 02:46

Tgt Ion:142 Resp: 47337

Ion	Ratio	Lower	Upper
142	100		
141	87.9	72.5	108.7

Instrument :
BNA_M
ClientSampleId :
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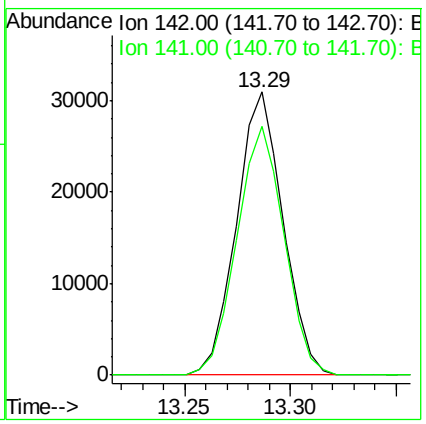
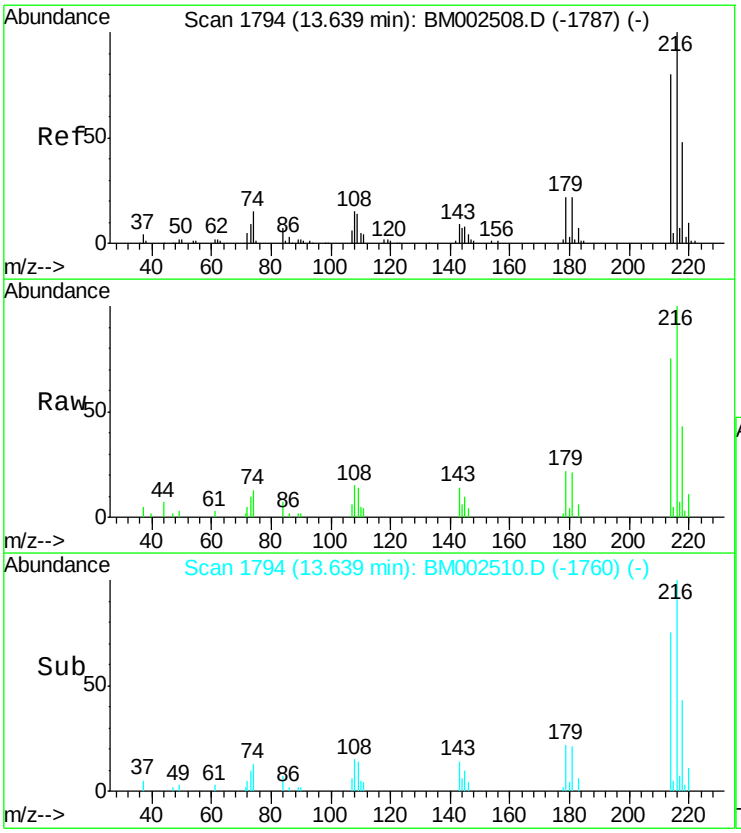
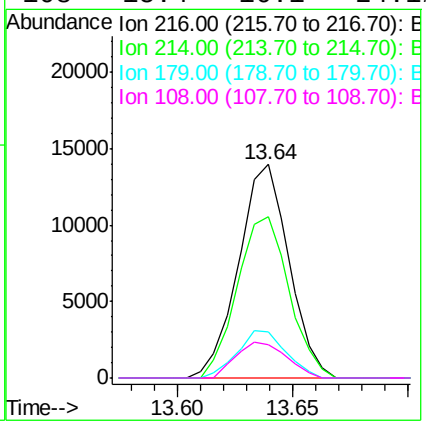


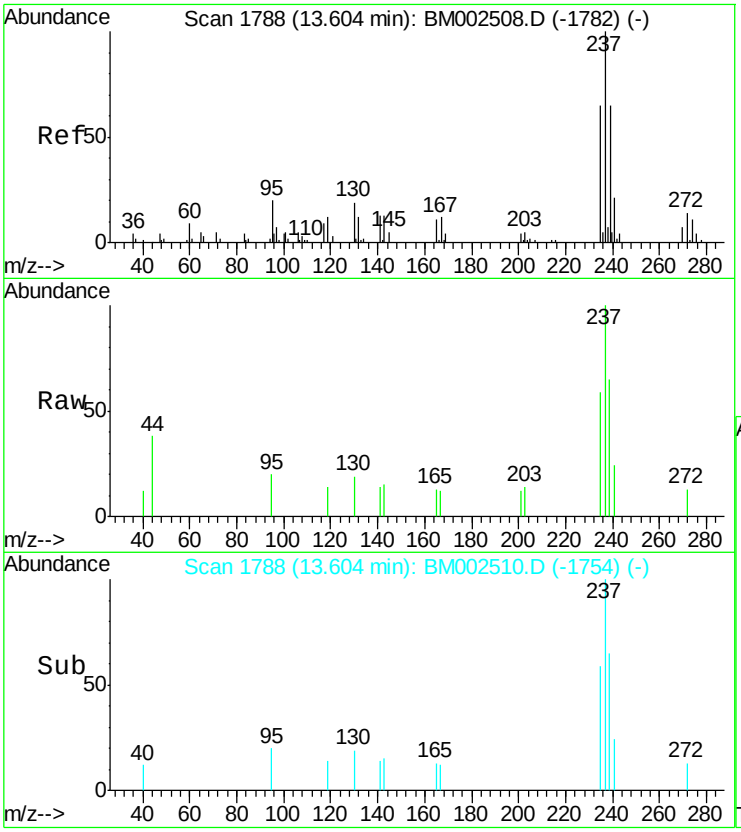


#37
1,2,4,5-Tetrachlorobenzene
Concen: 2.37 ng/ul
RT: 13.64 min Scan# 1794
Delta R.T. 0.00 min
Lab File: BM002510.D
Acq: 20 Aug 2015 02:46

Tgt Ion:216 Resp: 21283

Ion	Ratio	Lower	Upper
216	100		
214	75.3	63.1	94.7
179	21.7	18.9	28.3
108	15.4	16.1	24.1#

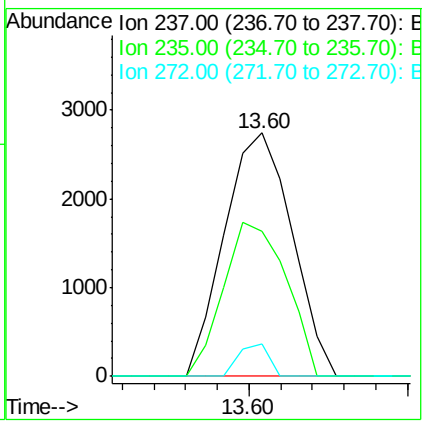




#38
Hexachlorocyclopentadiene
Concen: 0.76 ng/ul
RT: 13.60 min Scan# 1788
Delta R.T. 0.00 min
Lab File: BM002510.D
Acq: 20 Aug 2015 02:46

Tgt Ion:237 Resp: 4055

Ion	Ratio	Lower	Upper
237	100		
235	59.5	51.0	76.6
272	13.2	10.8	16.2



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ClientSampleId :
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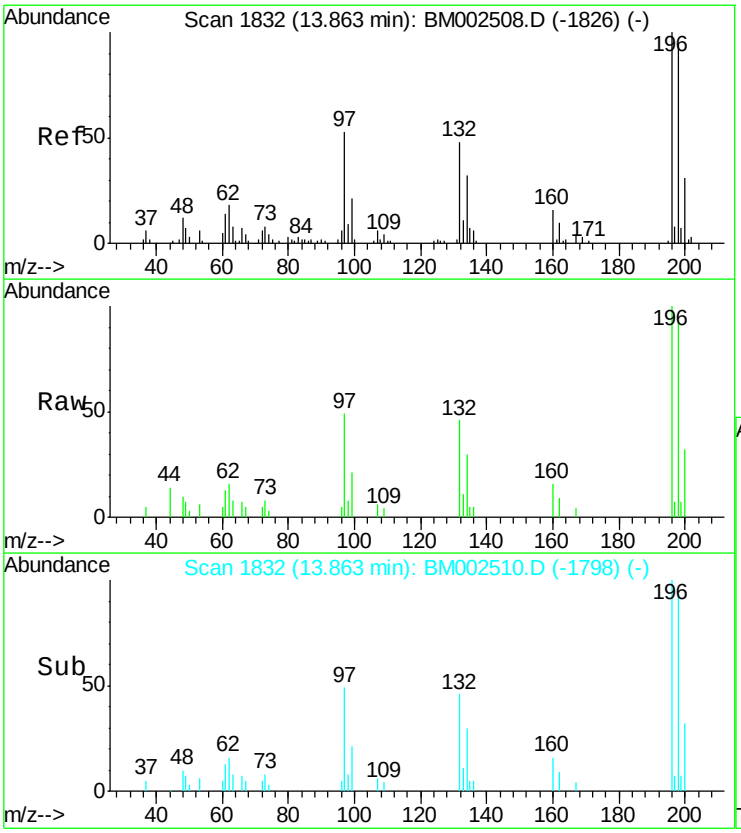
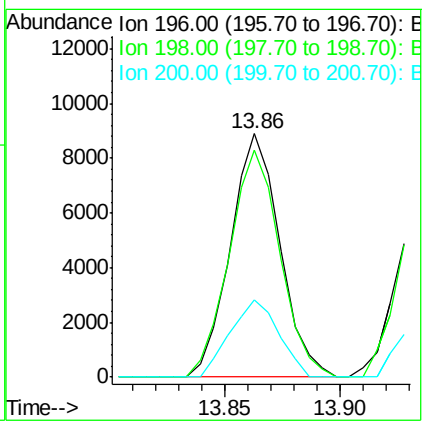
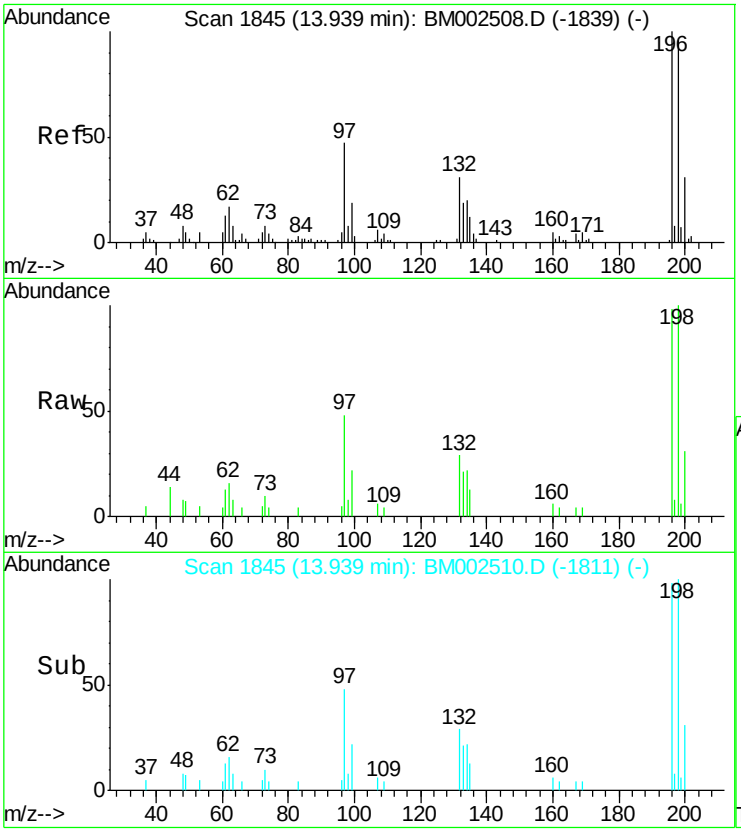


#39
2,4,6-Trichlorophenol
Concen: 2.38 ng/ul
RT: 13.86 min Scan# 1832
Delta R.T. 0.00 min
Lab File: BM002510.D
Acq: 20 Aug 2015 02:46

Tgt Ion:196 Resp: 13290

Ion	Ratio	Lower	Upper
196	100		
198	93.2	77.1	115.7
200	31.5	24.8	37.2

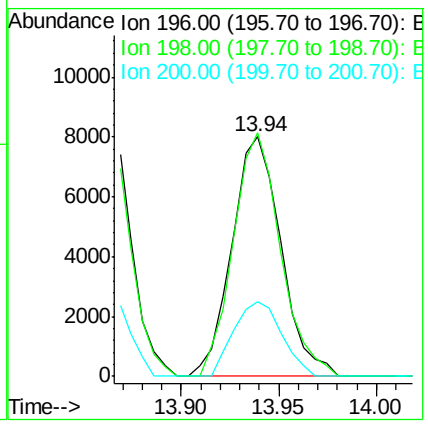




#40
2,4,5-Trichlorophenol
Concen: 2.22 ng/ul
RT: 13.94 min Scan# 1845
Delta R.T. 0.00 min
Lab File: BM002510.D
Acq: 20 Aug 2015 02:46

Tgt Ion:196 Resp: 13946

Ion	Ratio	Lower	Upper
196	100		
198	101.6	78.6	117.8
200	31.4	25.0	37.4



Instrument :
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ClientSampleId :
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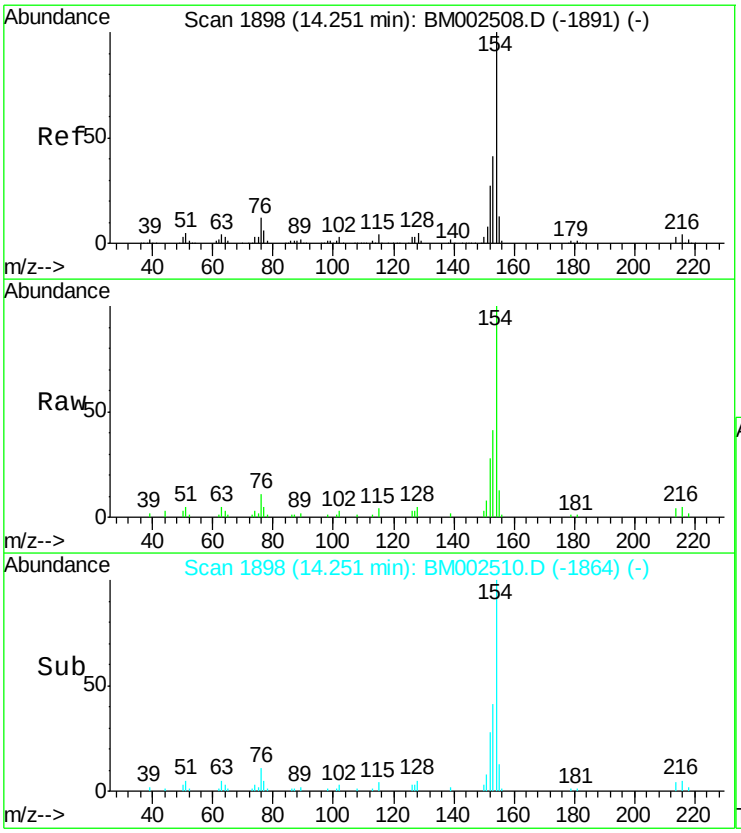
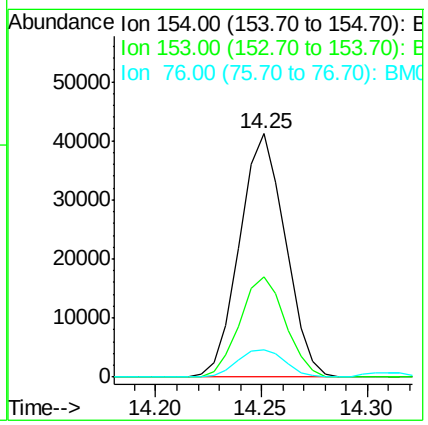
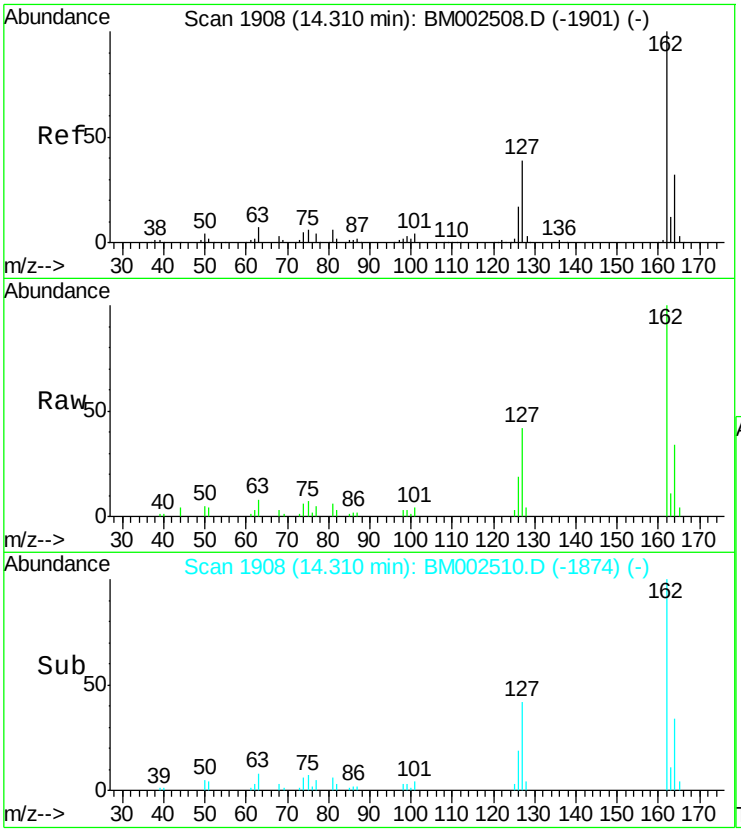


#41
1,1'-Biphenyl
Concen: 2.35 ng/ul
RT: 14.25 min Scan# 1898
Delta R.T. 0.00 min
Lab File: BM002510.D
Acq: 20 Aug 2015 02:46

Tgt Ion:154 Resp: 62060

Ion	Ratio	Lower	Upper
154	100		
153	41.0	32.1	48.1
76	11.0	11.0	16.4#

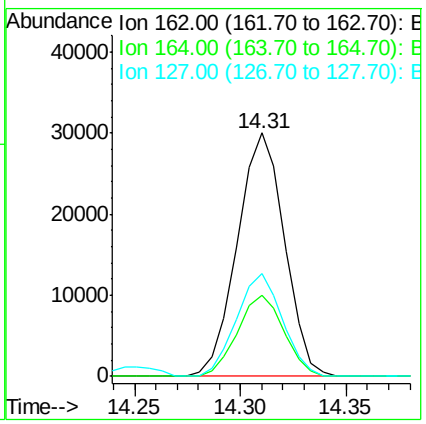




#42
2-Chloronaphthalene
Concen: 2.32 ng/ul
RT: 14.31 min Scan# 1908
Delta R.T. 0.00 min
Lab File: BM002510.D
Acq: 20 Aug 2015 02:46

Tgt Ion:162 Resp: 46541

Ion	Ratio	Lower	Upper
162	100		
164	33.5	26.7	40.1
127	42.1	33.6	50.4



Instrument :
BNA_M
ClientSampleId :
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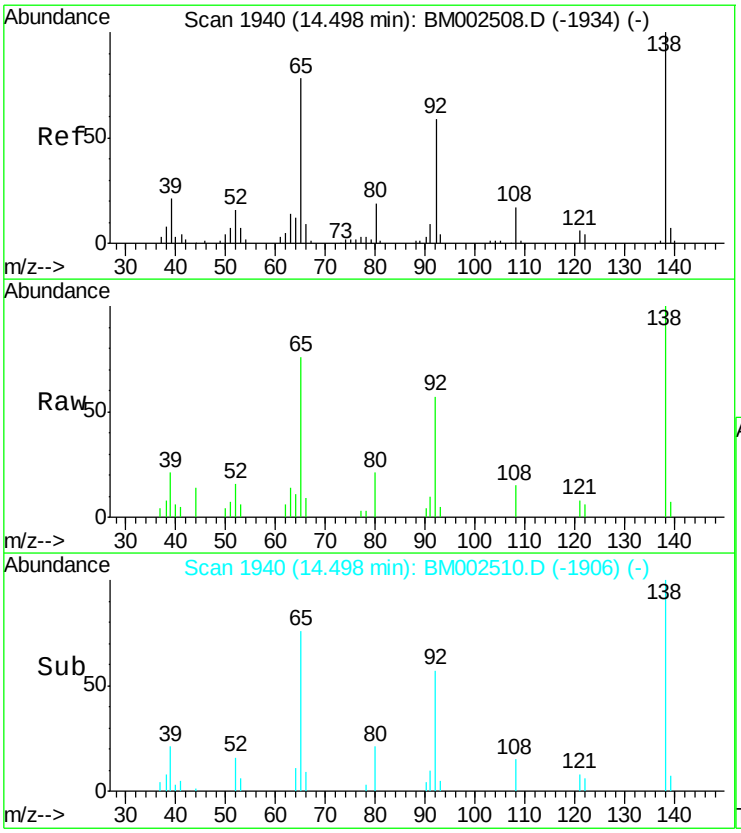
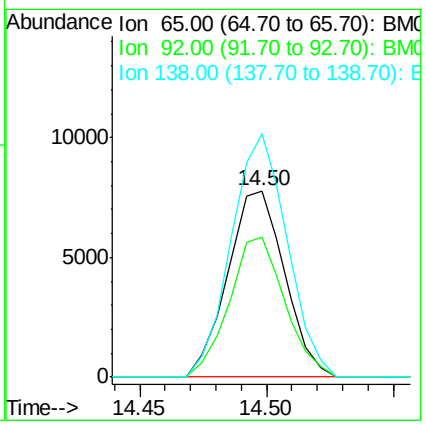
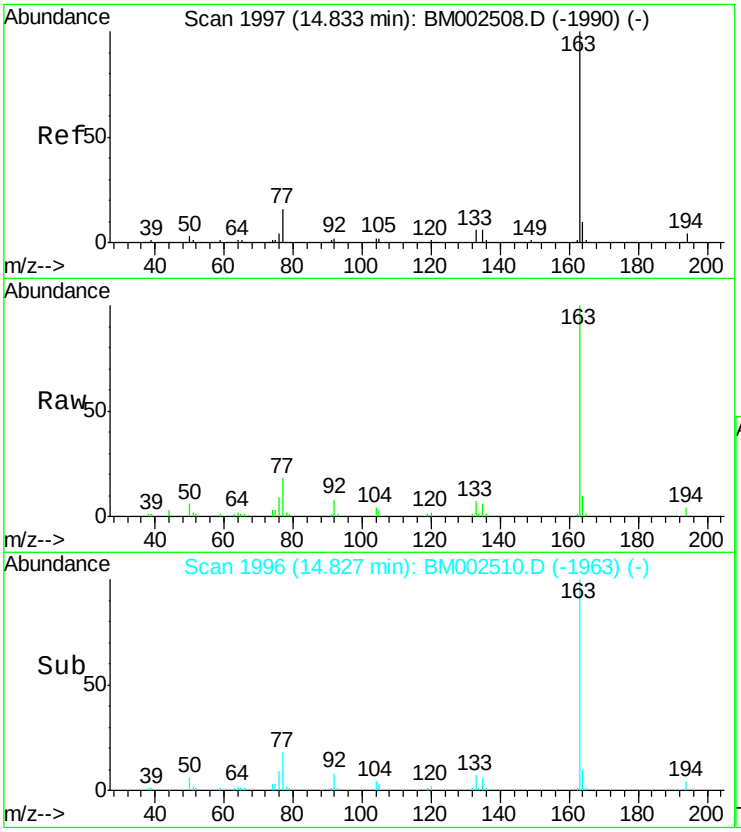


#43
2-Nitroaniline
Concen: 1.99 ng/ul
RT: 14.50 min Scan# 1940
Delta R.T. 0.00 min
Lab File: BM002510.D
Acq: 20 Aug 2015 02:46

Tgt Ion: 65 Resp: 12142

Ion	Ratio	Lower	Upper
65	100		
92	74.9	54.0	81.0
138	130.8	83.1	124.7#

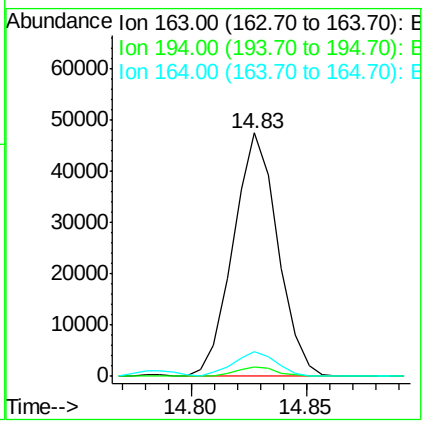




#45
Dimethylphthalate
Concen: 2.43 ng/ul
RT: 14.83 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BM002510.D
Acq: 20 Aug 2015 02:46

Tgt Ion:163 Resp: 63844

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.2	4.8
164	10.4	7.9	11.9



Instrument :
BNA_M
ClientSampleId :
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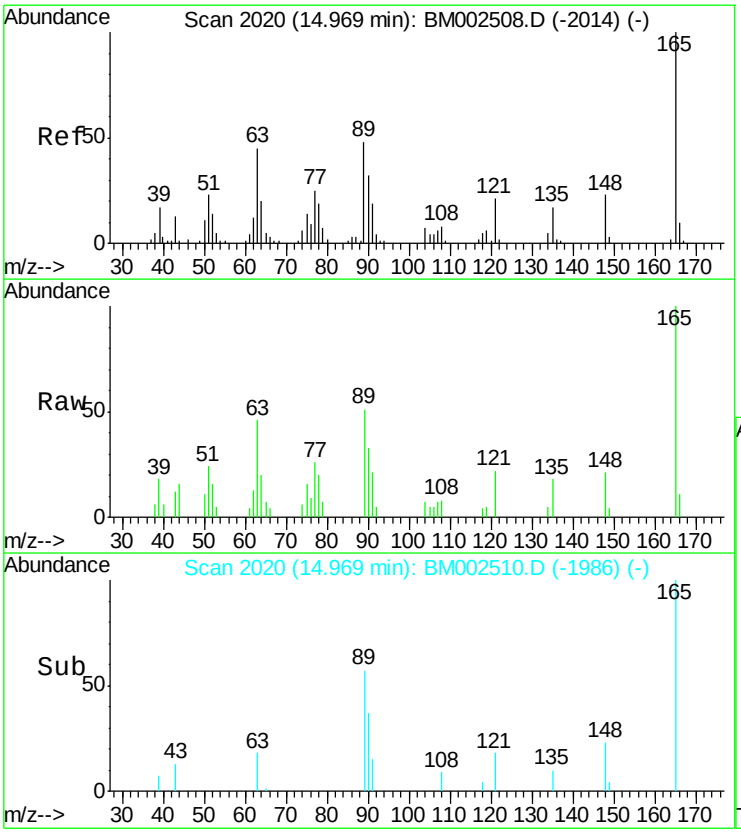
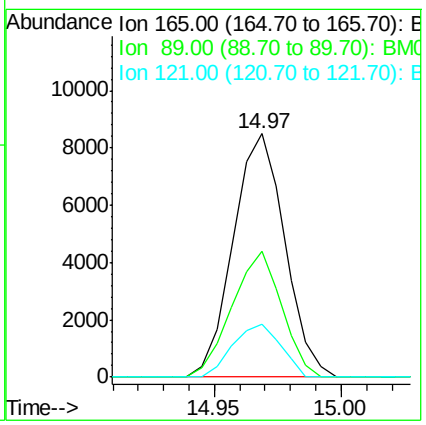
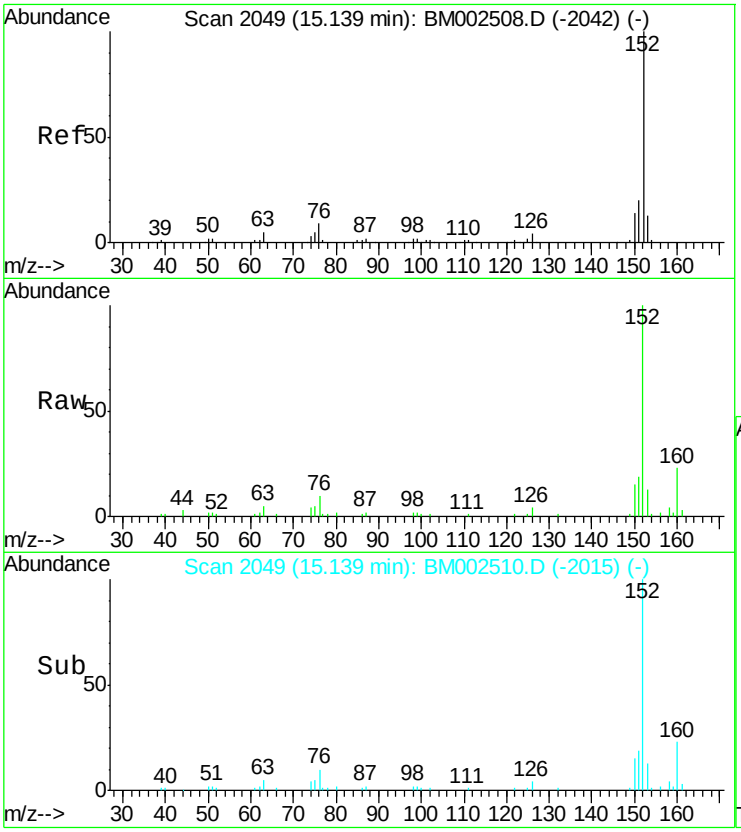


#46
2,6-Dinitrotoluene
Concen: 2.45 ng/ul
RT: 14.97 min Scan# 2020
Delta R.T. 0.00 min
Lab File: BM002510.D
Acq: 20 Aug 2015 02:46

Tgt Ion:165 Resp: 12047

Ion	Ratio	Lower	Upper
165	100		
89	51.5	46.6	69.8
121	21.8	19.0	28.4

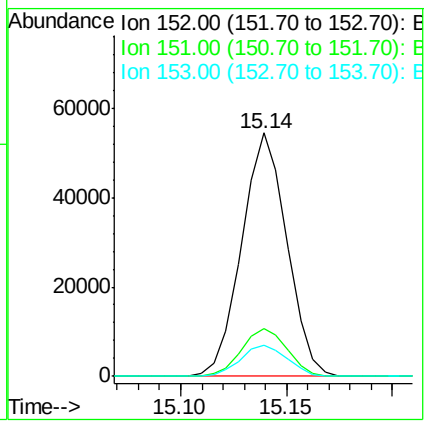




#48
Acenaphthylene
Concen: 2.41 ng/ul
RT: 15.14 min Scan# 2049
Delta R.T. 0.00 min
Lab File: BM002510.D
Acq: 20 Aug 2015 02:46

Tgt Ion:152 Resp: 80894

Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.9	23.9
153	12.8	10.6	15.8



Instrument :
BNA_M
ClientSampleId :
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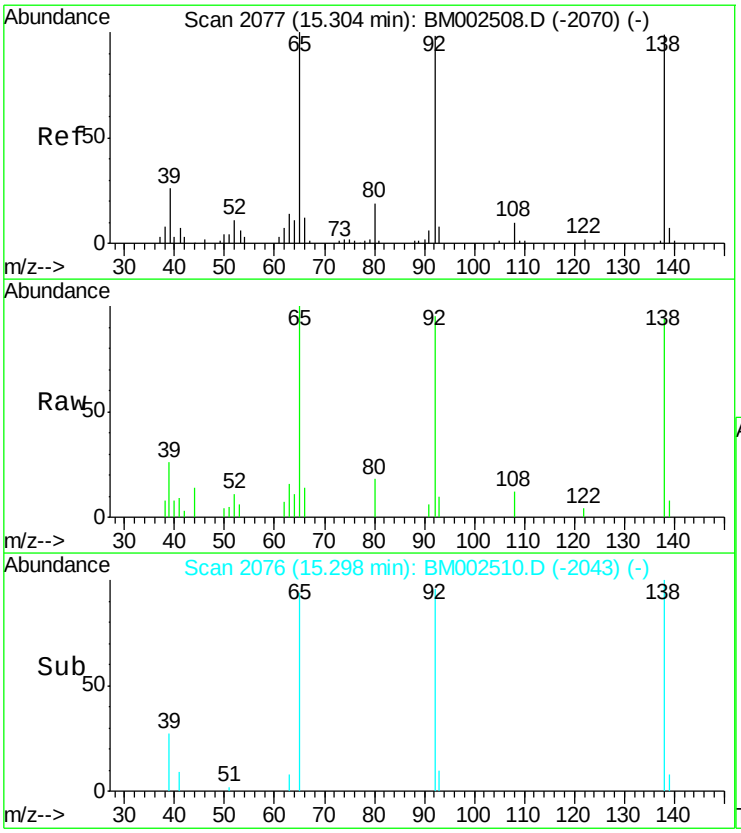
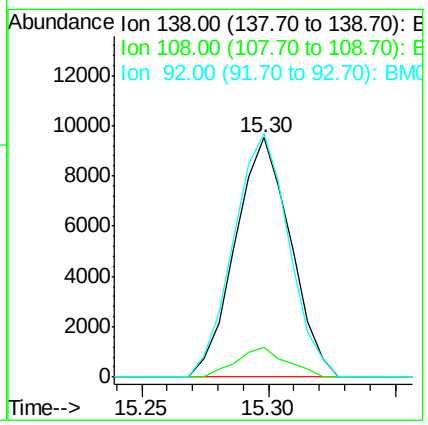
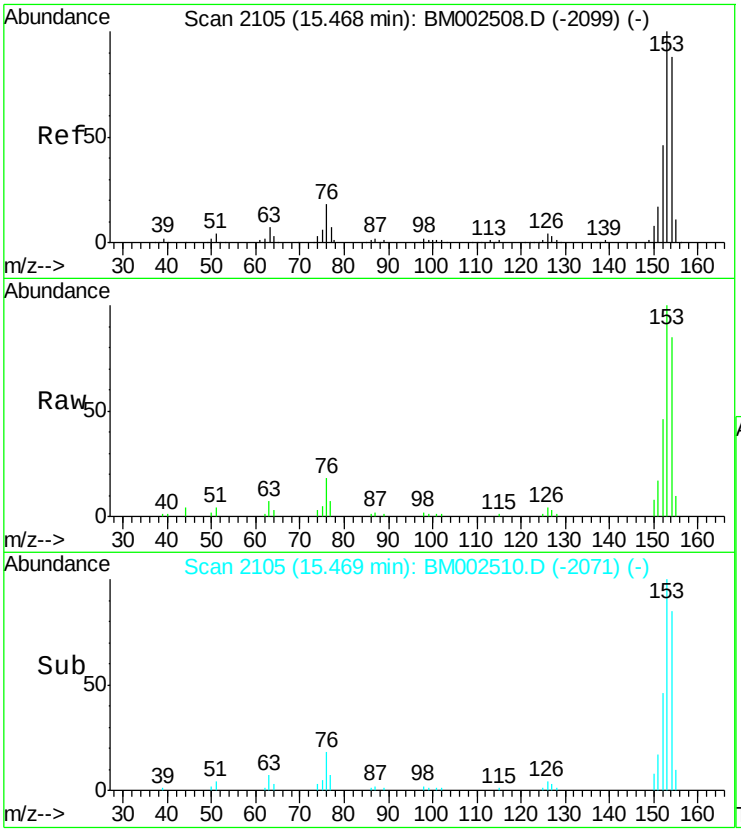


#49
3-Nitroaniline
Concen: 2.72 ng/ul
RT: 15.30 min Scan# 2076
Delta R.T. -0.01 min
Lab File: BM002510.D
Acq: 20 Aug 2015 02:46

Tgt Ion:138 Resp: 14472

Ion	Ratio	Lower	Upper
138	100		
108	12.5	11.7	17.5
92	101.6	94.3	141.5

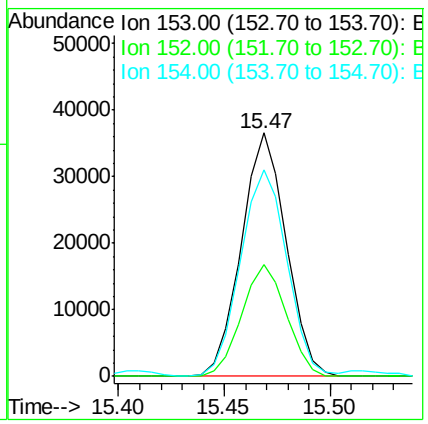




#50
Acenaphthene
Concen: 2.39 ng/ul
RT: 15.47 min Scan# 2105
Delta R.T. 0.00 min
Lab File: BM002510.D
Acq: 20 Aug 2015 02:46

Tgt Ion:153 Resp: 53948

Ion	Ratio	Lower	Upper
153	100		
152	45.7	36.6	55.0
154	84.6	71.5	107.3



Instrument :
BNA_M
ClientSampleId :
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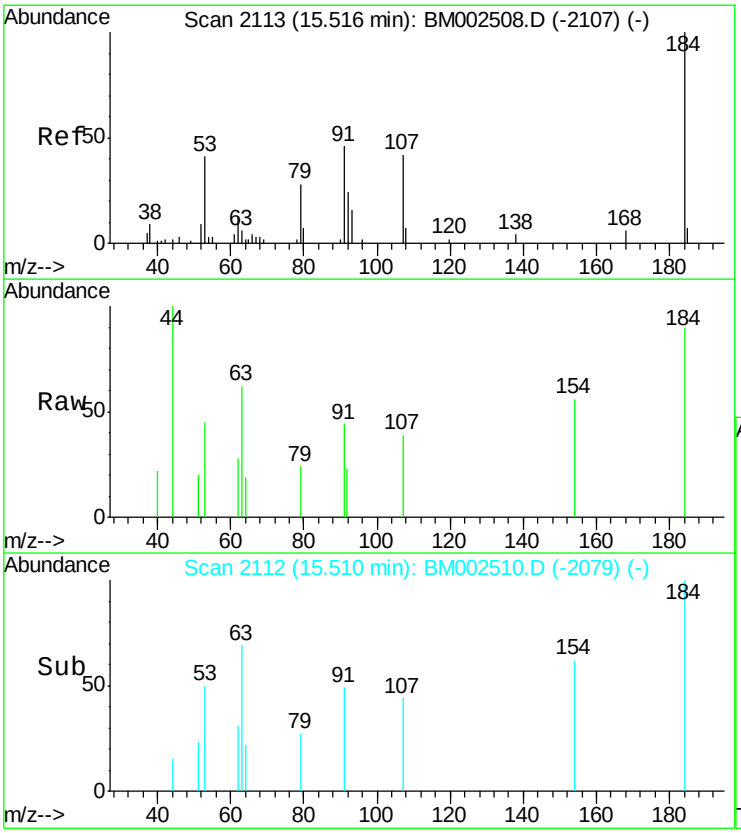
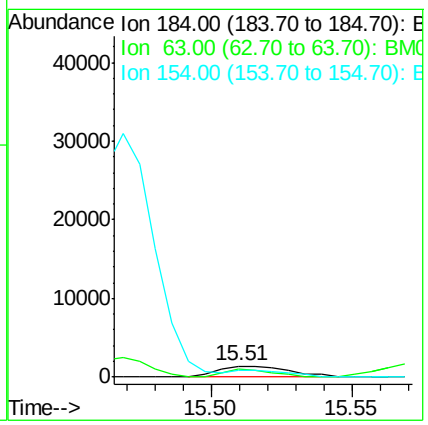
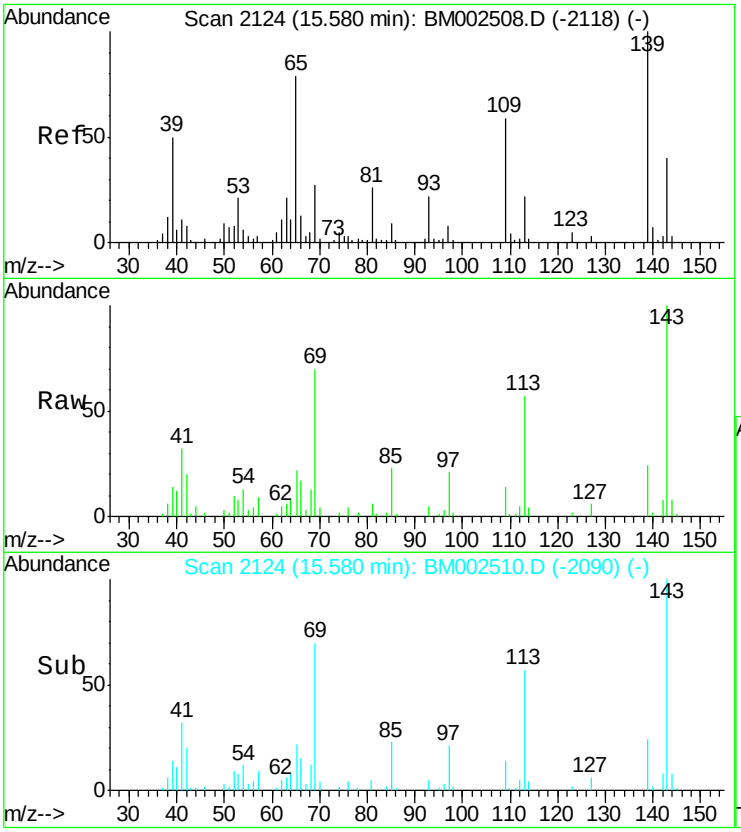


#51
2,4-Dinitrophenol
Concen: 1.42 ng/ul
RT: 15.51 min Scan# 2112
Delta R.T. -0.01 min
Lab File: BM002510.D
Acq: 20 Aug 2015 02:46

Tgt Ion:184 Resp: 2411

Ion	Ratio	Lower	Upper
184	100		
63	69.0	94.8	142.2#
154	61.8	525.6	788.4#

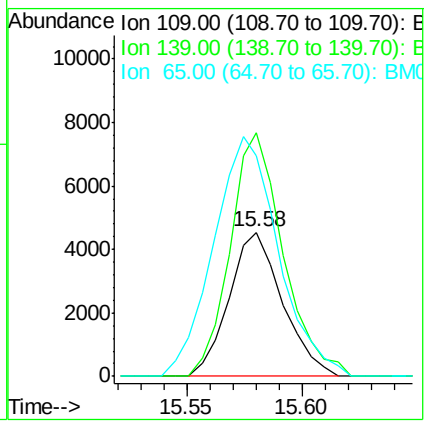




#53
4-Nitrophenol
Concen: 2.15 ng/ul
RT: 15.58 min Scan# 2124
Delta R.T. 0.00 min
Lab File: BM002510.D
Acq: 20 Aug 2015 02:46

Tgt Ion:109 Resp: 7328

Ion	Ratio	Lower	Upper
109	100		
139	169.4	118.7	178.1
65	153.0	116.6	174.8



Instrument :
BNA_M
ClientSampleId :
MDL-01-S-ML

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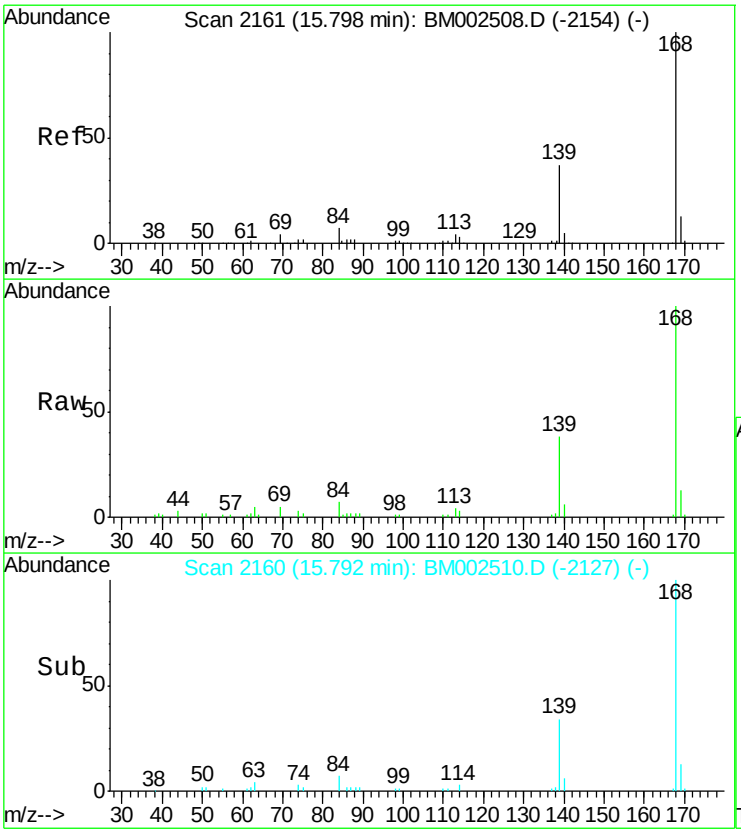
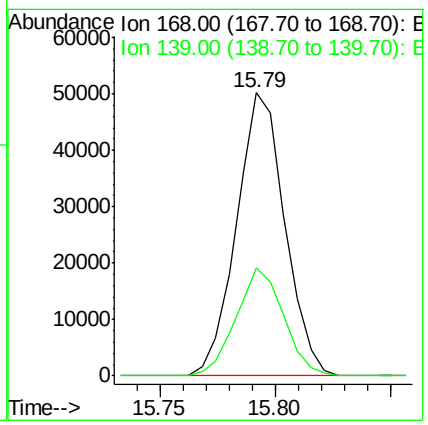
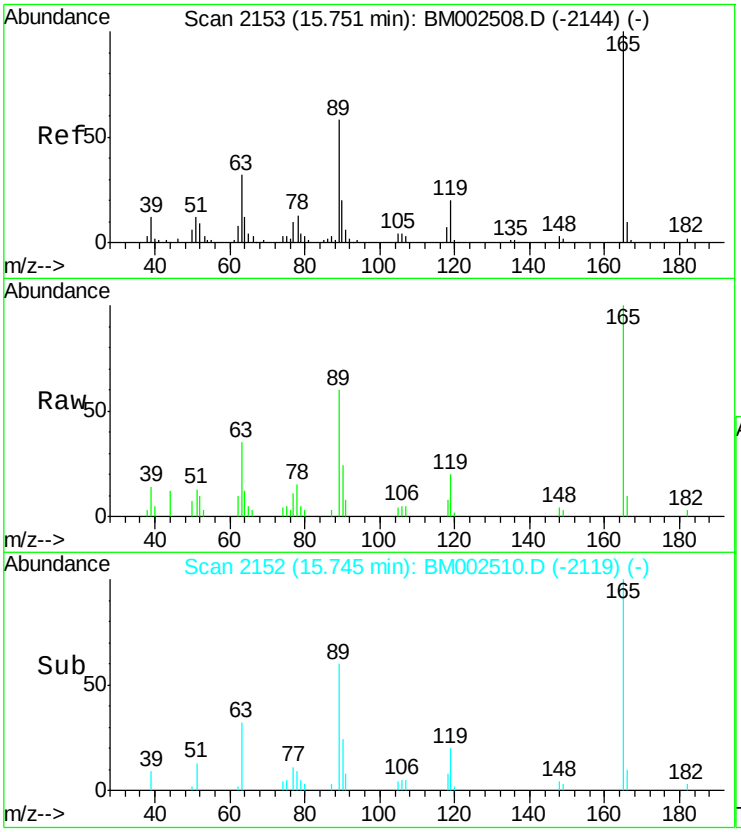


#54
Dibenzofuran
Concen: 2.43 ng/ul
RT: 15.79 min Scan# 2160
Delta R.T. -0.01 min
Lab File: BM002510.D
Acq: 20 Aug 2015 02:46

Tgt Ion:168 Resp: 73247

Ion	Ratio	Lower	Upper
168	100		
139	38.1	31.3	46.9





#55
2,4-Dinitrotoluene
Concen: 2.59 ng/ul
RT: 15.74 min Scan# 2152
Delta R.T. -0.01 min
Lab File: BM002510.D
Acq: 20 Aug 2015 02:46

Tgt Ion:165 Resp: 18089

Ion	Ratio	Lower	Upper
165	100		
63	34.9	35.9	53.9#
182	2.7	2.5	3.7

Instrument :
BNA_M
ClientSampleId :
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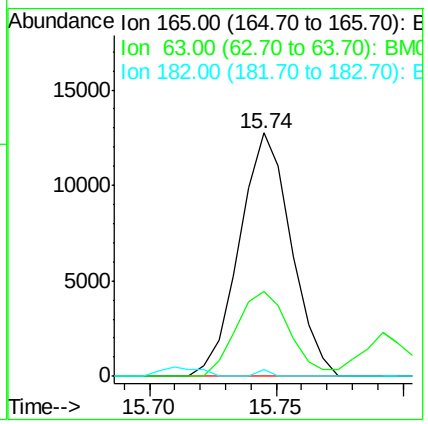
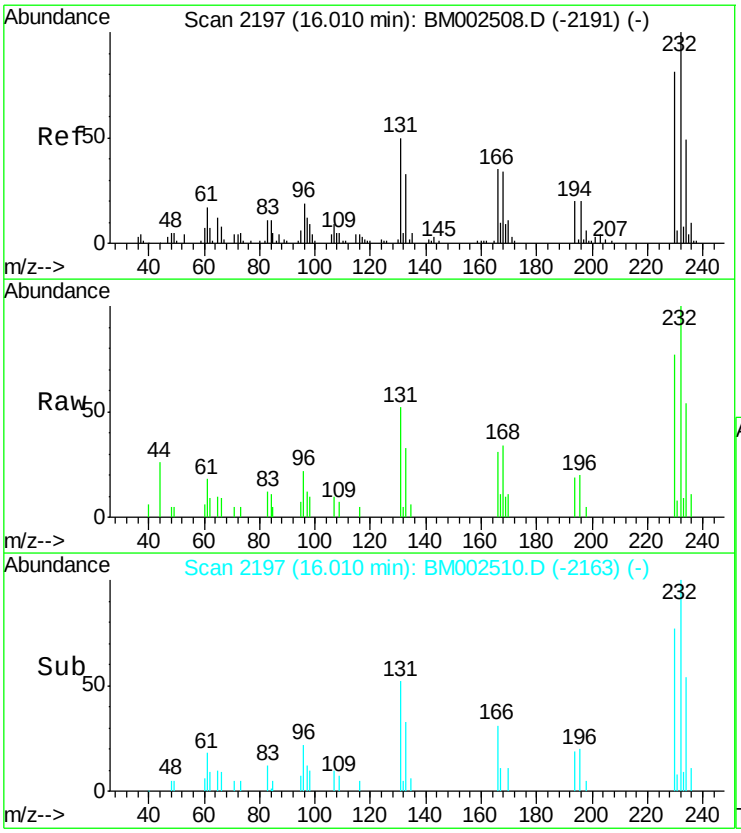
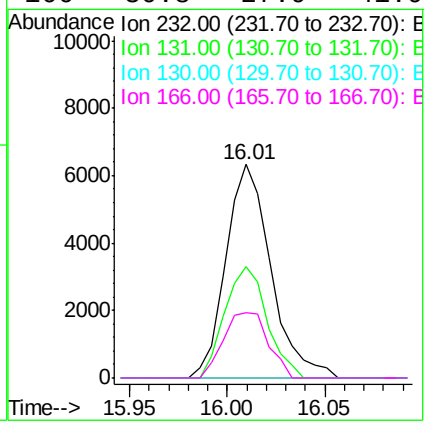


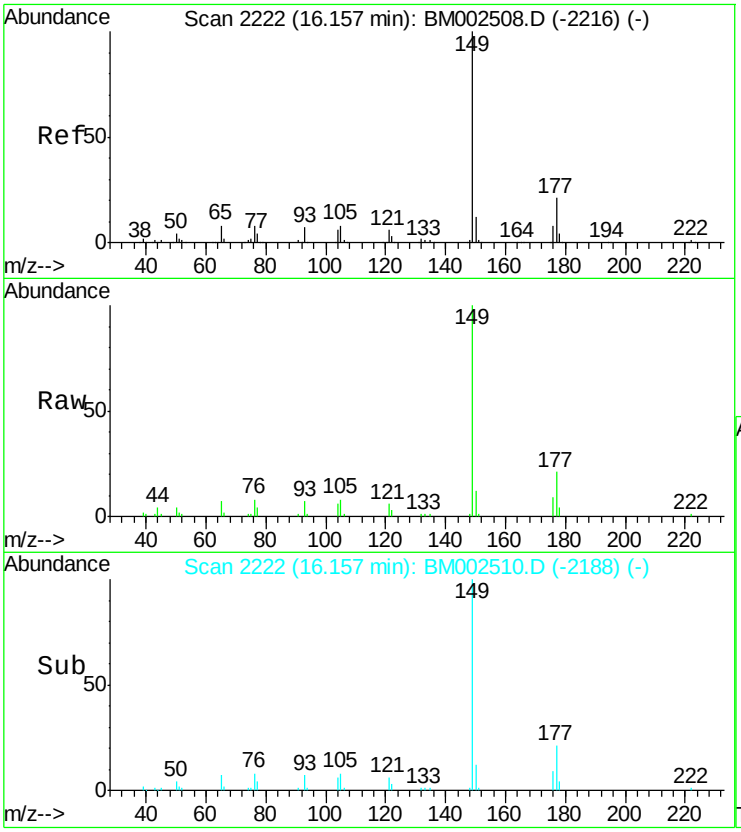


#56
2,3,4,6-Tetrachlorophenol
Concen: 2.13 ng/ul
RT: 16.01 min Scan# 2197
Delta R.T. 0.00 min
Lab File: BM002510.D
Acq: 20 Aug 2015 02:46

Tgt Ion:232 Resp: 10144

Ion	Ratio	Lower	Upper
232	100		
131	52.1	42.2	63.4
130	0.0	2.2	3.4#
166	30.8	27.9	41.9





#57
Diethylphthalate
Concen: 2.36 ng/ul
RT: 16.16 min Scan# 2222
Delta R.T. 0.00 min
Lab File: BM002510.D
Acq: 20 Aug 2015 02:46

Tgt Ion:149 Resp: 66310

Ion	Ratio	Lower	Upper
149	100		
177	21.5	16.7	25.1
150	11.6	9.9	14.9

Instrument :
BNA_M
ClientSampleId :
MDL-01-S-ML

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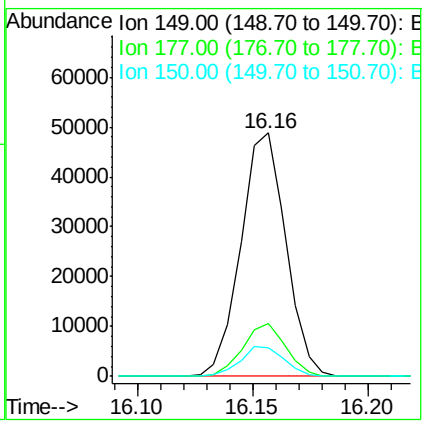
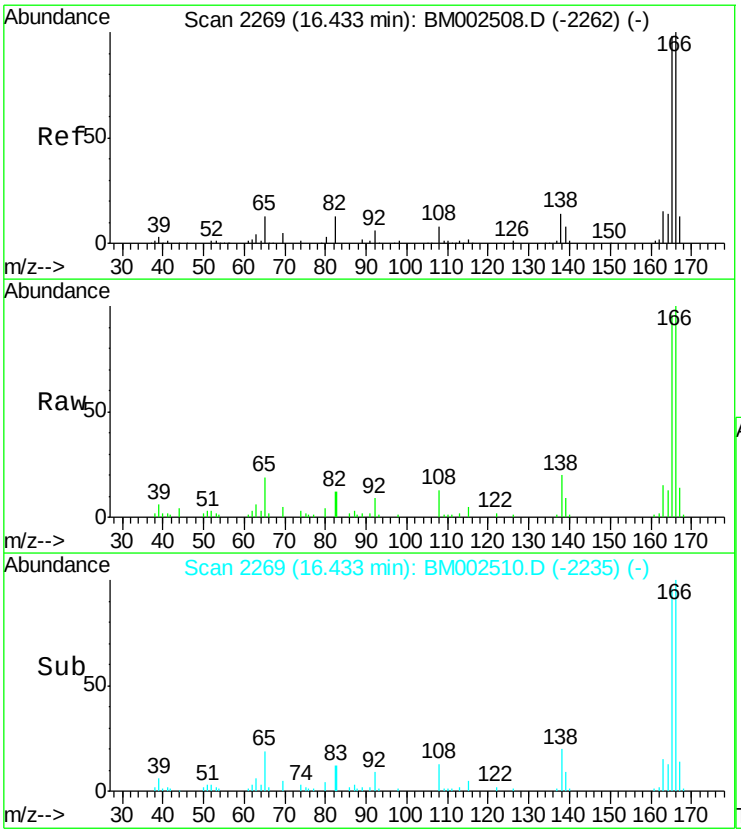
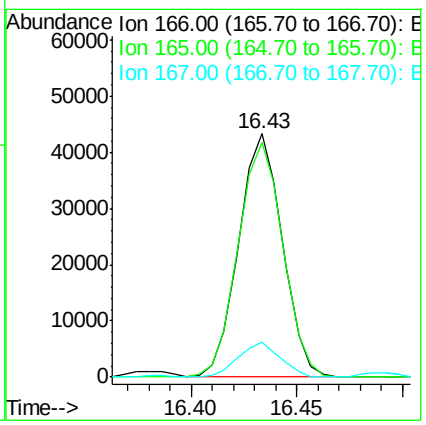


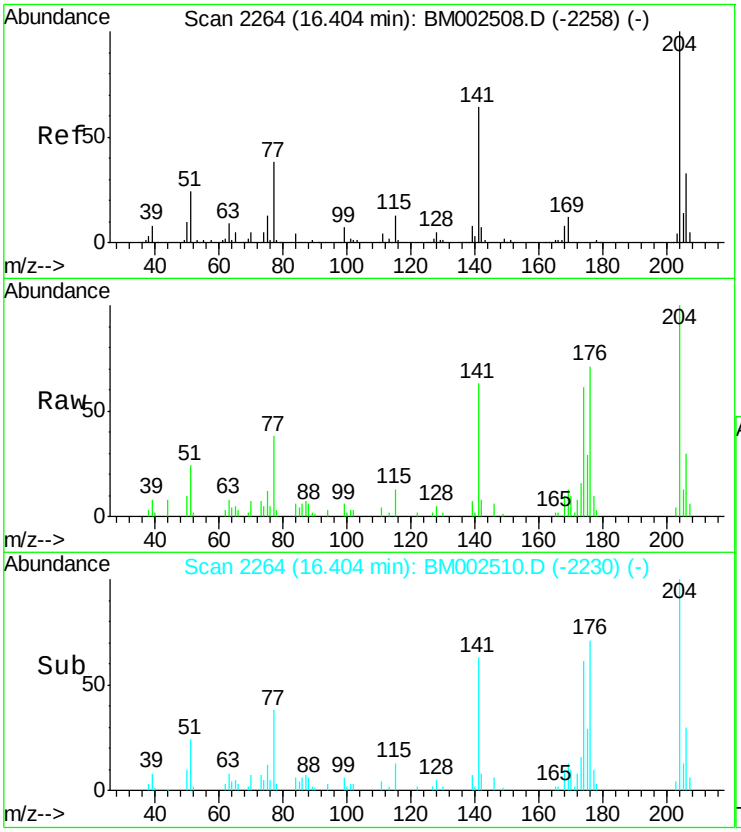


#59
Fluorene
Concen: 2.44 ng/ul
RT: 16.43 min Scan# 2269
Delta R.T. 0.00 min
Lab File: BM002510.D
Acq: 20 Aug 2015 02:46

Tgt Ion:166 Resp: 62179

Ion	Ratio	Lower	Upper
166	100		
165	96.3	77.5	116.3
167	14.2	10.4	15.6





#60
4-Chlorophenyl-phenylether
Concen: 2.43 ng/ul
RT: 16.40 min Scan# 2264
Delta R.T. 0.00 min
Lab File: BM002510.D
Acq: 20 Aug 2015 02:46

Tgt Ion:204 Resp: 28323

Ion	Ratio	Lower	Upper
204	100		
206	30.4	26.0	39.0
141	63.1	53.7	80.5

Instrument :
BNA_M
ClientSampleId :
MDL-01-S-ML

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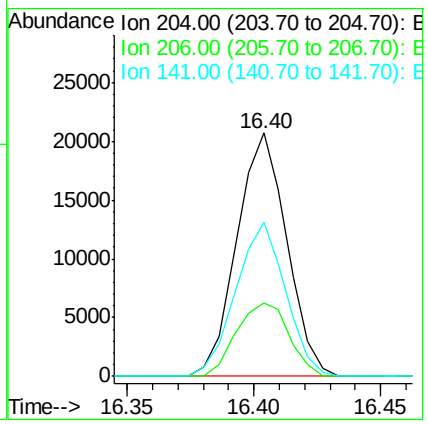
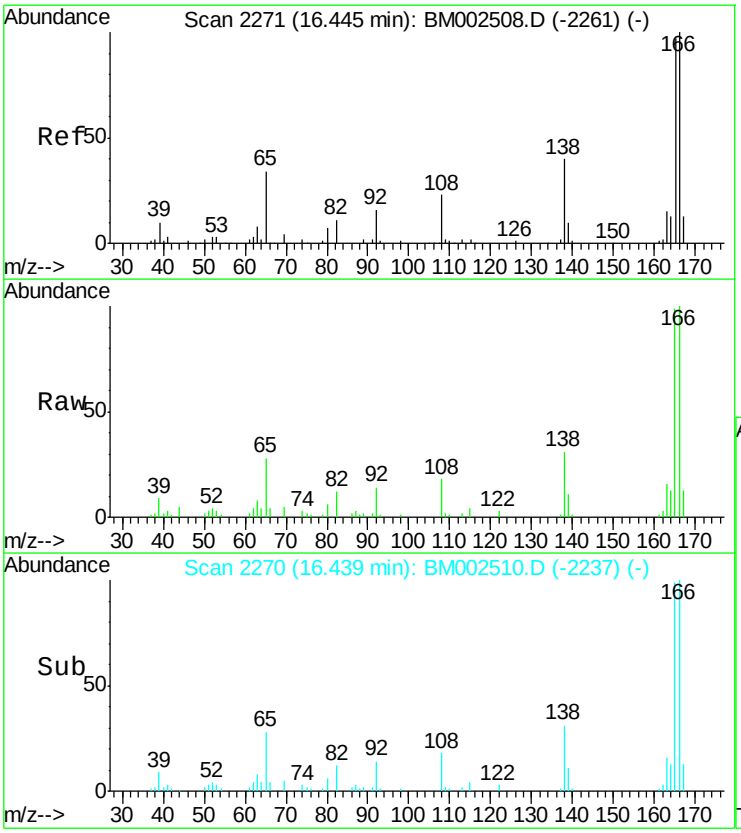
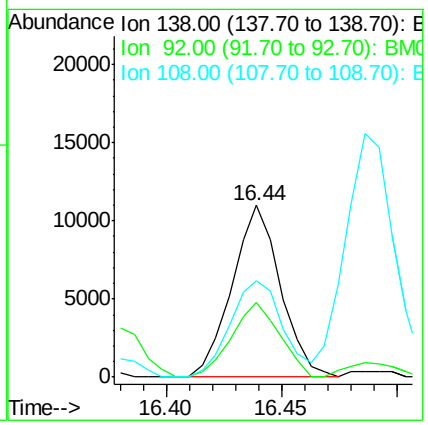


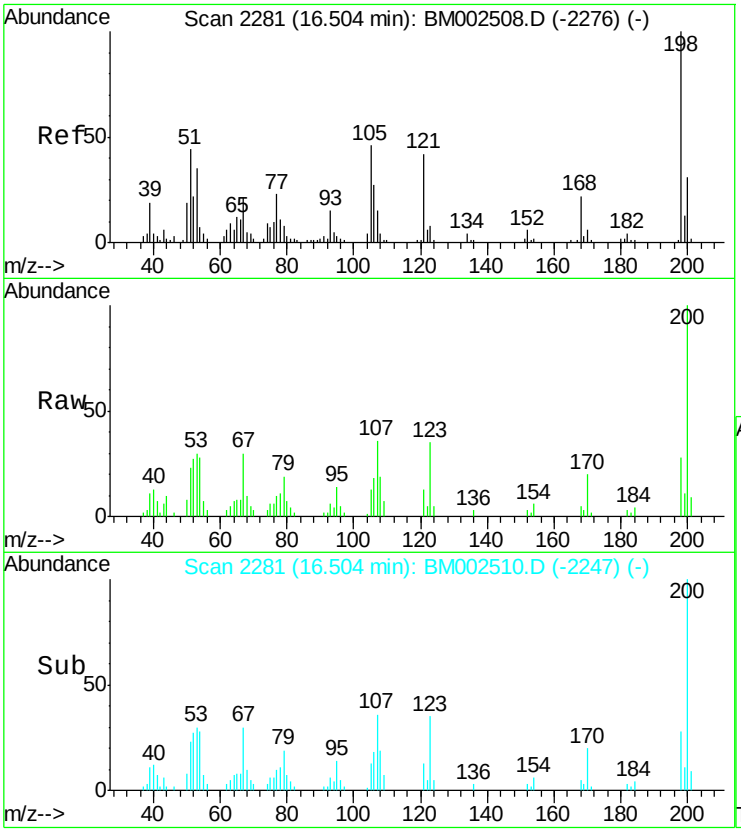


#61
4-Nitroaniline
Concen: 2.60 ng/ul
RT: 16.44 min Scan# 2270
Delta R.T. -0.01 min
Lab File: BM002510.D
Acq: 20 Aug 2015 02:46

Tgt Ion:138 Resp: 15990

Ion	Ratio	Lower	Upper
138	100		
92	43.6	40.4	60.6
108	55.8	56.2	84.2#





#64
4,6-Dinitro-2-methylphenol
Concen: 2.88 ng/ul
RT: 16.50 min Scan# 2281
Delta R.T. 0.00 min
Lab File: BM002510.D
Acq: 20 Aug 2015 02:46

Instrument :
BNA_M
ClientSampleId :
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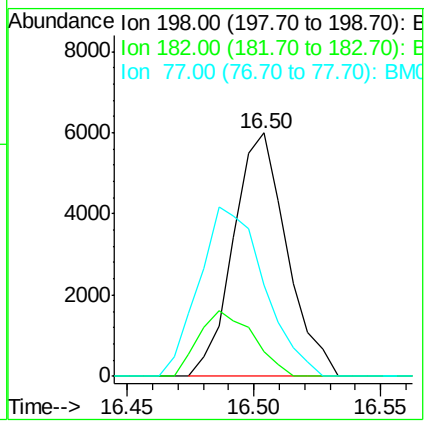
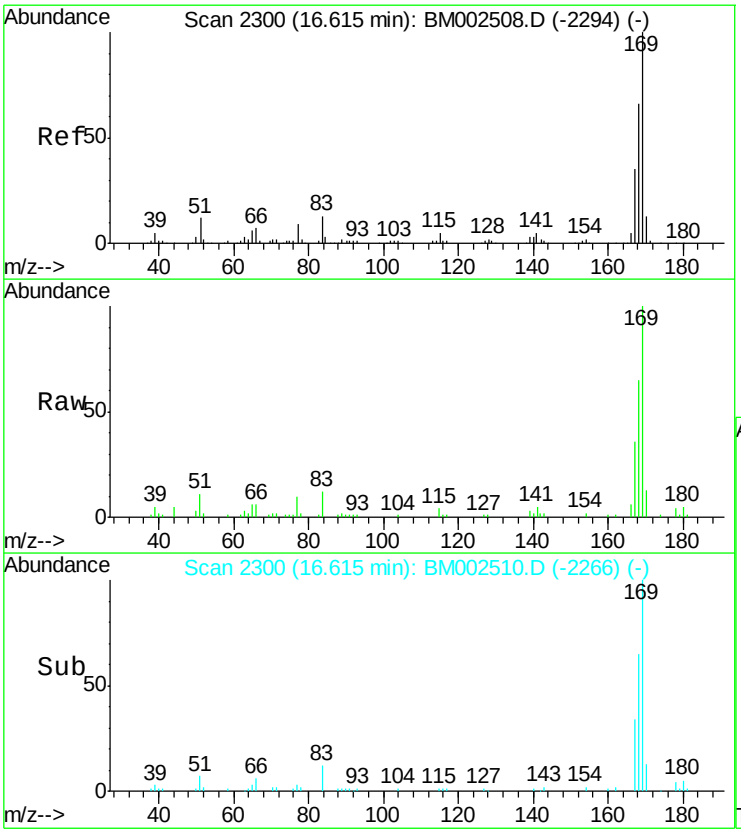
Tgt Ion:198 Resp: 8810

Ion	Ratio	Lower	Upper
198	100		
182	10.1	3.7	5.5#
77	37.5	24.2	36.4#

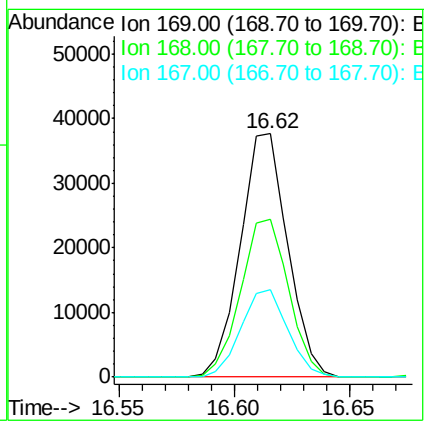


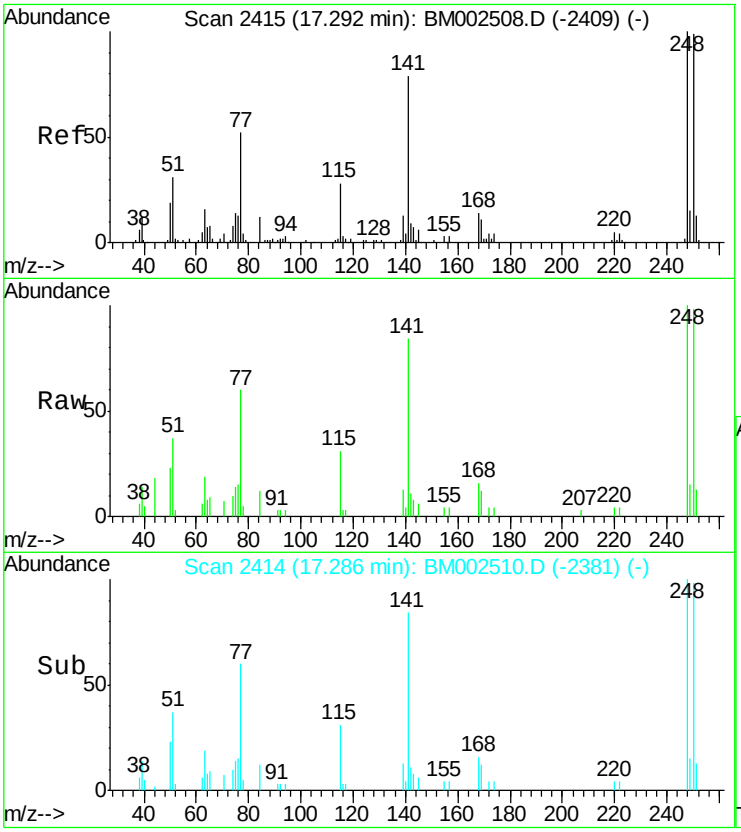


#65
N-Nitrosodiphenylamine
Concen: 2.38 ng/ul
RT: 16.62 min Scan# 2300
Delta R.T. 0.00 min
Lab File: BM002510.D
Acq: 20 Aug 2015 02:46

Tgt Ion:169 Resp: 54013

Ion	Ratio	Lower	Upper
169	100		
168	64.9	53.4	80.2
167	35.9	28.8	43.2

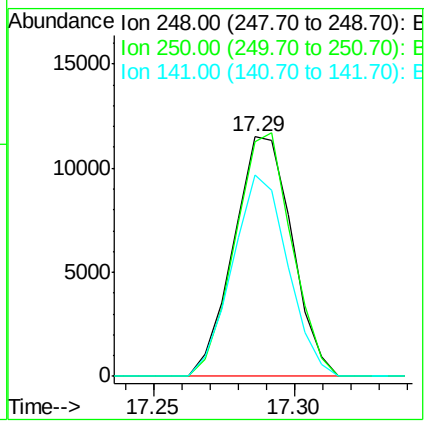




#66
4-Bromophenyl-phenylether
Concen: 2.28 ng/ul
RT: 17.29 min Scan# 2414
Delta R.T. -0.01 min
Lab File: BM002510.D
Acq: 20 Aug 2015 02:46

Tgt Ion:248 Resp: 16534

Ion	Ratio	Lower	Upper
248	100		
250	98.1	78.5	117.7
141	84.0	66.2	99.4



Instrument :
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ClientSampleId :
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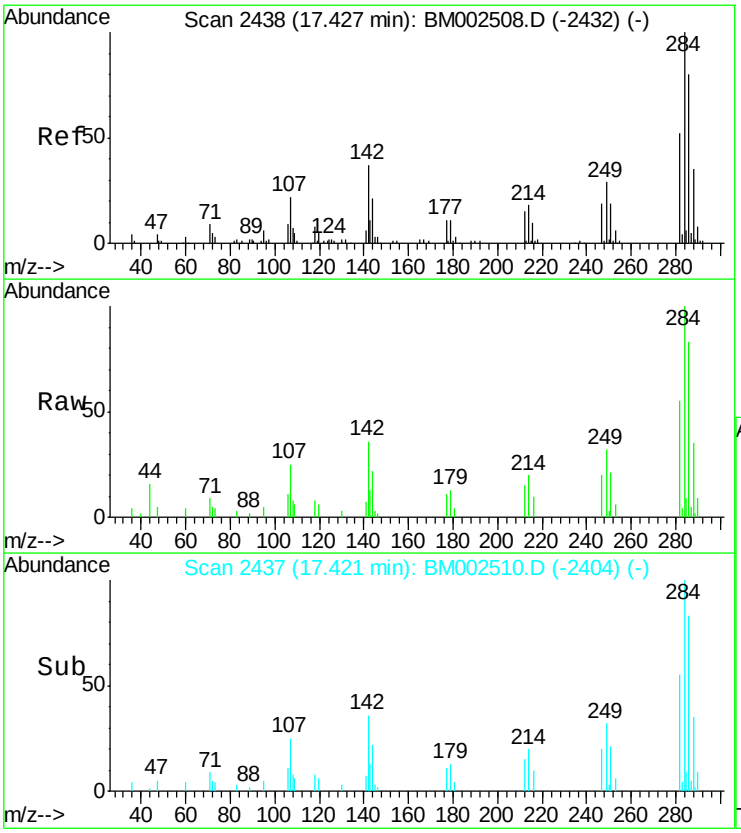
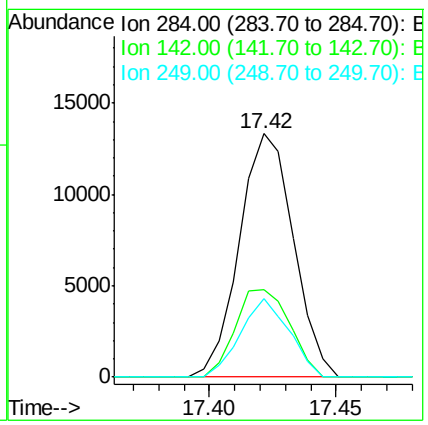
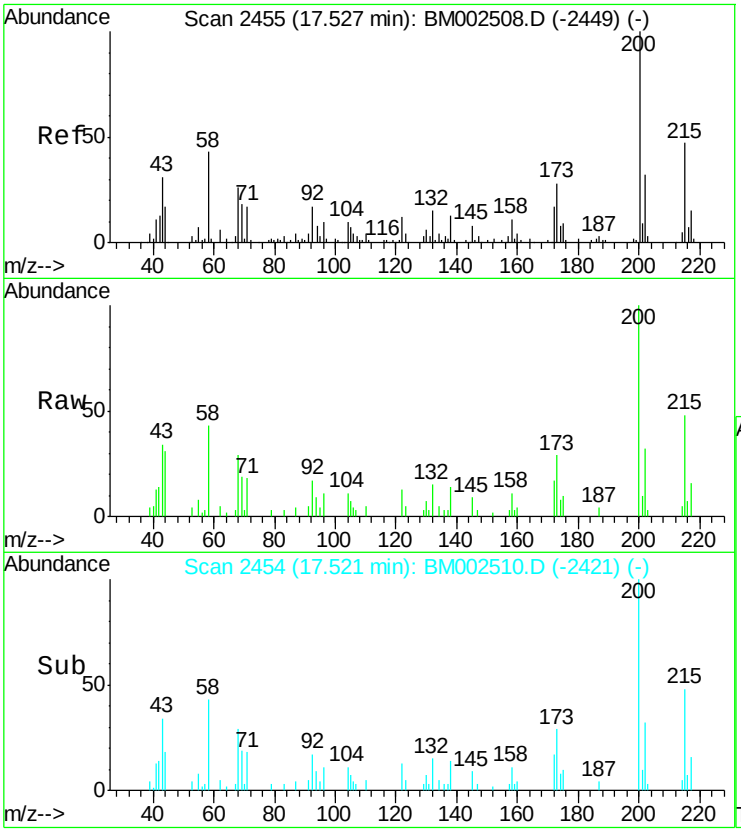


#67
Hexachlorobenzene
Concen: 2.41 ng/ul
RT: 17.42 min Scan# 2437
Delta R.T. -0.01 min
Lab File: BM002510.D
Acq: 20 Aug 2015 02:46

Tgt Ion:284 Resp: 19847

Ion	Ratio	Lower	Upper
284	100		
142	35.8	30.2	45.4
249	32.2	24.6	36.8

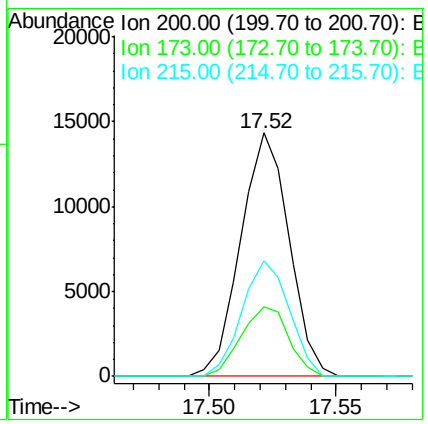




#68
Atrazine
Concen: 2.42 ng/ul
RT: 17.52 min Scan# 2454
Delta R.T. -0.01 min
Lab File: BM002510.D
Acq: 20 Aug 2015 02:46

Tgt Ion:200 Resp: 19149

Ion	Ratio	Lower	Upper
200	100		
173	28.7	22.4	33.6
215	47.6	38.5	57.7



Instrument :
BNA_M
ClientSampleId :
MDL-01-S-ML

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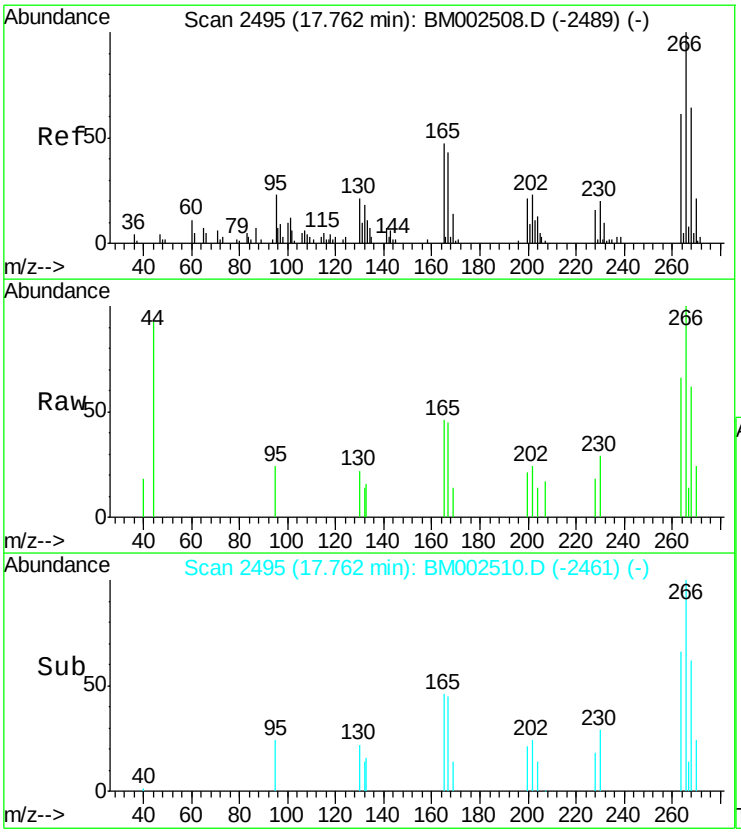
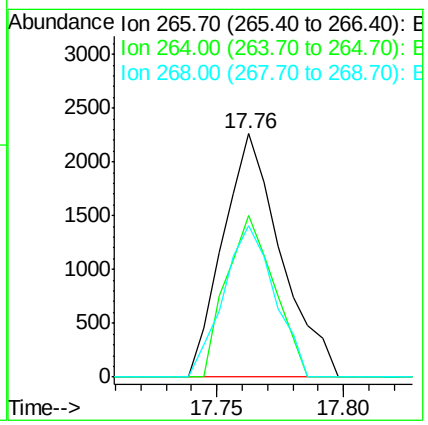
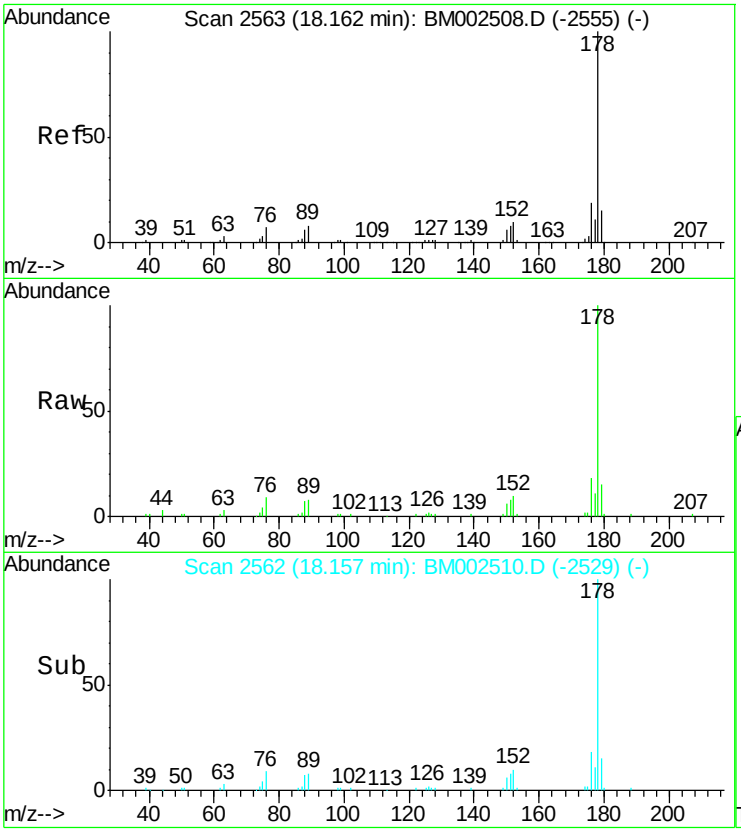


#69
Pentachlorophenol
Concen: 0.89 ng/ul
RT: 17.76 min Scan# 2495
Delta R.T. 0.00 min
Lab File: BM002510.D
Acq: 20 Aug 2015 02:46

Tgt Ion:266 Resp: 3593

Ion	Ratio	Lower	Upper
266	100		
264	66.2	50.3	75.5
268	62.4	51.0	76.4

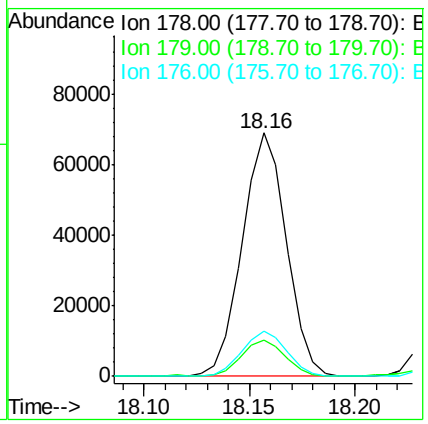




#70
Phenanthrene
Concen: 2.51 ng/ul
RT: 18.16 min Scan# 2562
Delta R.T. -0.01 min
Lab File: BM002510.D
Acq: 20 Aug 2015 02:46

Tgt Ion:178 Resp: 99935

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.3	18.5
176	18.4	15.3	22.9



Instrument :
BNA_M
ClientSampleId :
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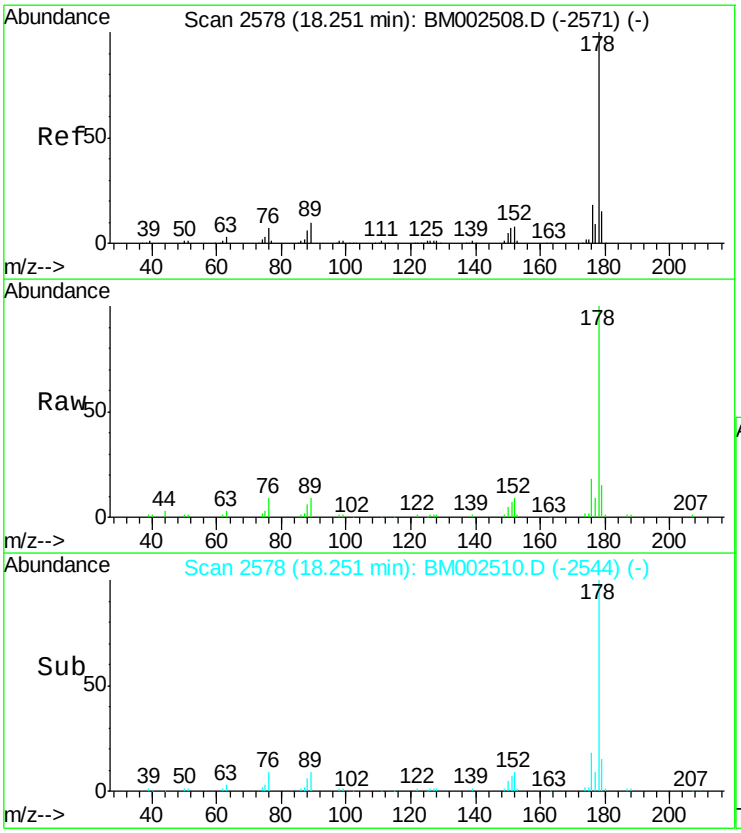
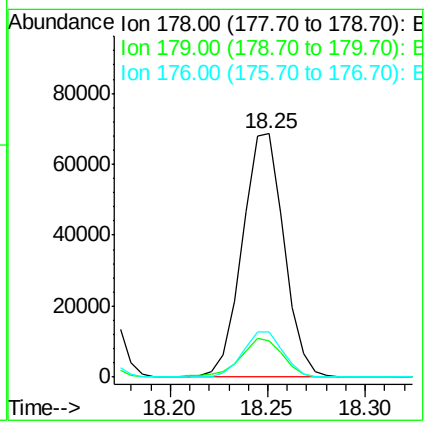
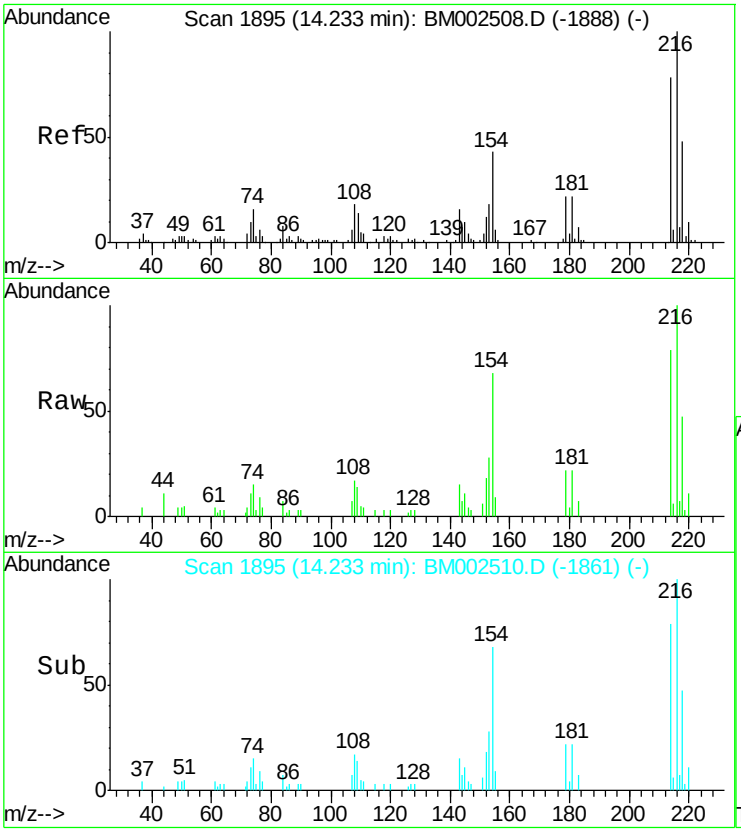


#72
Anthracene
Concen: 2.46 ng/ul
RT: 18.25 min Scan# 2578
Delta R.T. 0.00 min
Lab File: BM002510.D
Acq: 20 Aug 2015 02:46

Tgt Ion:178 Resp: 101505

Ion	Ratio	Lower	Upper
178	100		
179	15.0	12.3	18.5
176	18.3	14.5	21.7

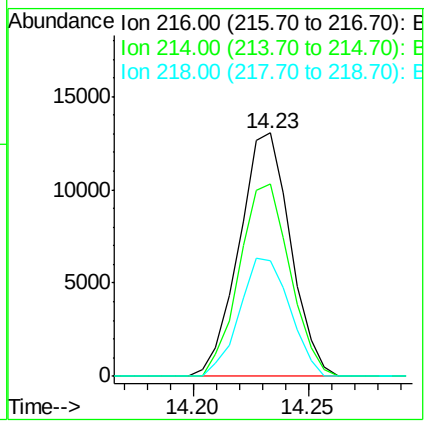




#73
1,2,3,4-Tetrachlorobenzene
Concen: 2.14 ng/uL
RT: 14.23 min Scan# 1895
Delta R.T. 0.00 min
Lab File: BM002510.D
Acq: 20 Aug 2015 02:46

Tgt Ion:216 Resp: 20204

Ion	Ratio	Lower	Upper
216	100		
214	79.1	63.4	95.0
218	47.3	38.9	58.3



Instrument :
BNA_M
ClientSampleId :
MDL-01-S-ML

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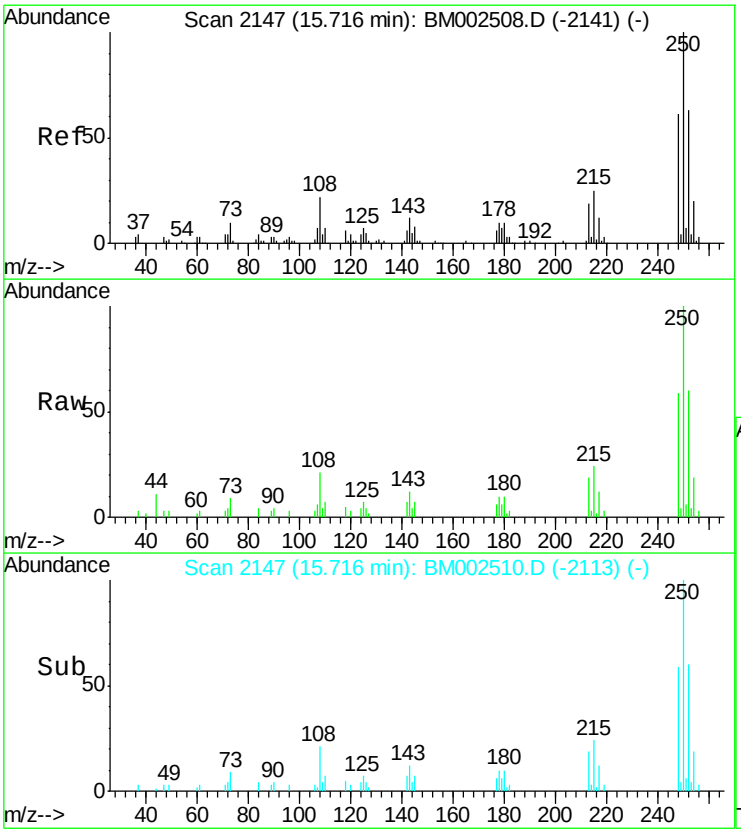
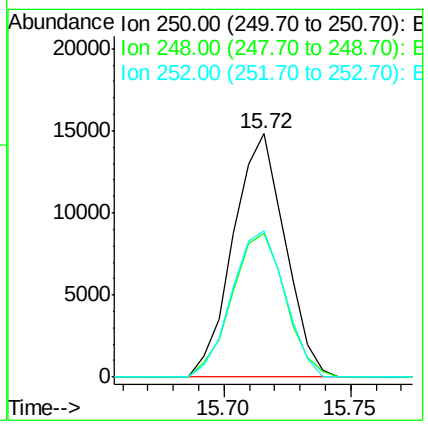
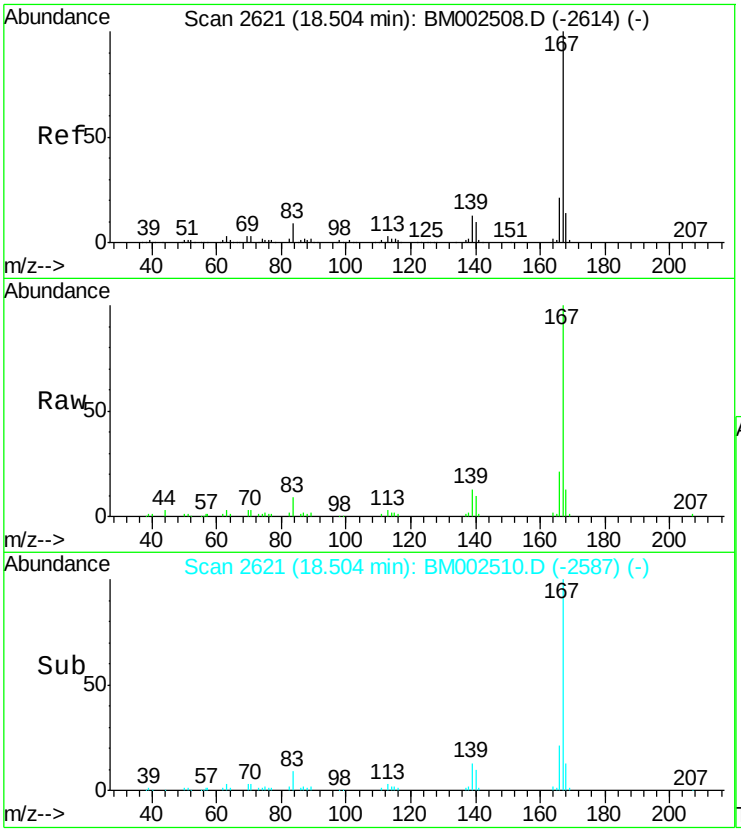


#74
Pentachlorobenzene
Concen: 2.32 ng/uL
RT: 15.72 min Scan# 2147
Delta R.T. 0.00 min
Lab File: BM002510.D
Acq: 20 Aug 2015 02:46

Tgt Ion:250 Resp: 21175

Ion	Ratio	Lower	Upper
250	100		
248	59.3	51.0	76.6
252	60.0	50.1	75.1

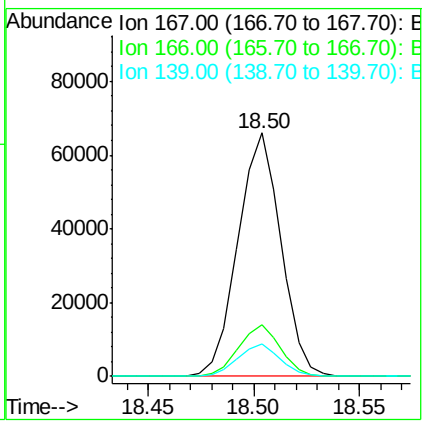




#75
Carbazole
Concen: 2.50 ng/ul
RT: 18.50 min Scan# 2621
Delta R.T. 0.00 min
Lab File: BM002510.D
Acq: 20 Aug 2015 02:46

Tgt Ion:167 Resp: 93235

Ion	Ratio	Lower	Upper
167	100		
166	21.0	17.0	25.6
139	13.2	10.8	16.2



Instrument :
BNA_M
ClientSampleId :
MDL-01-S-ML

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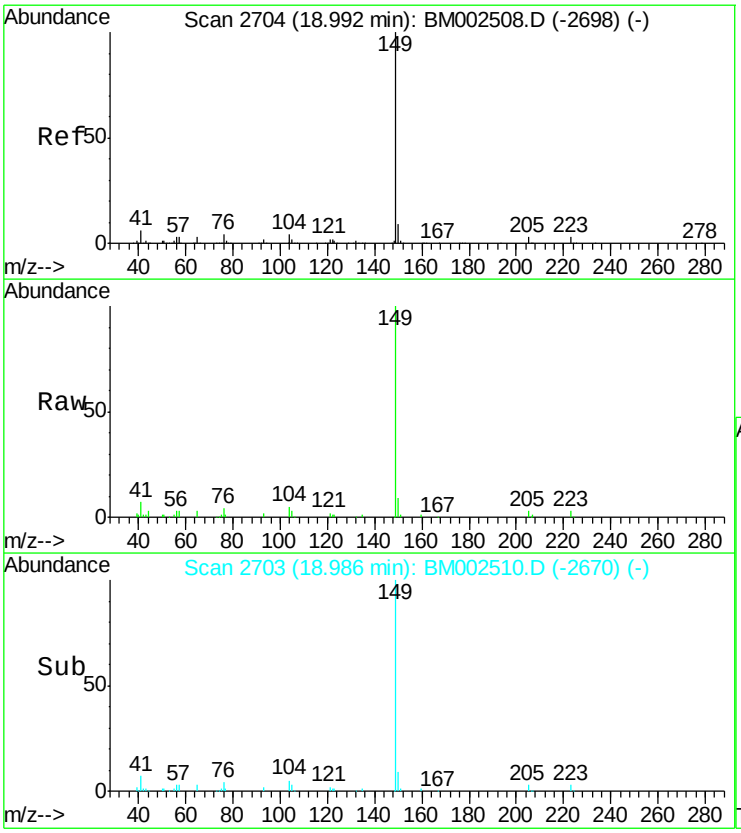
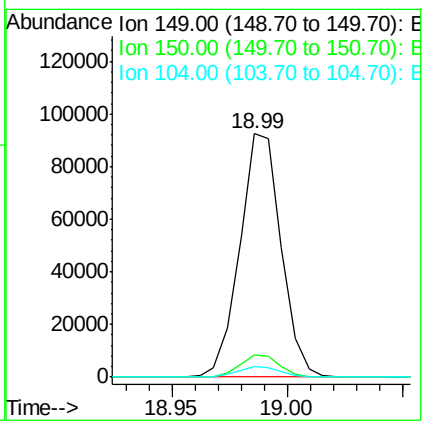
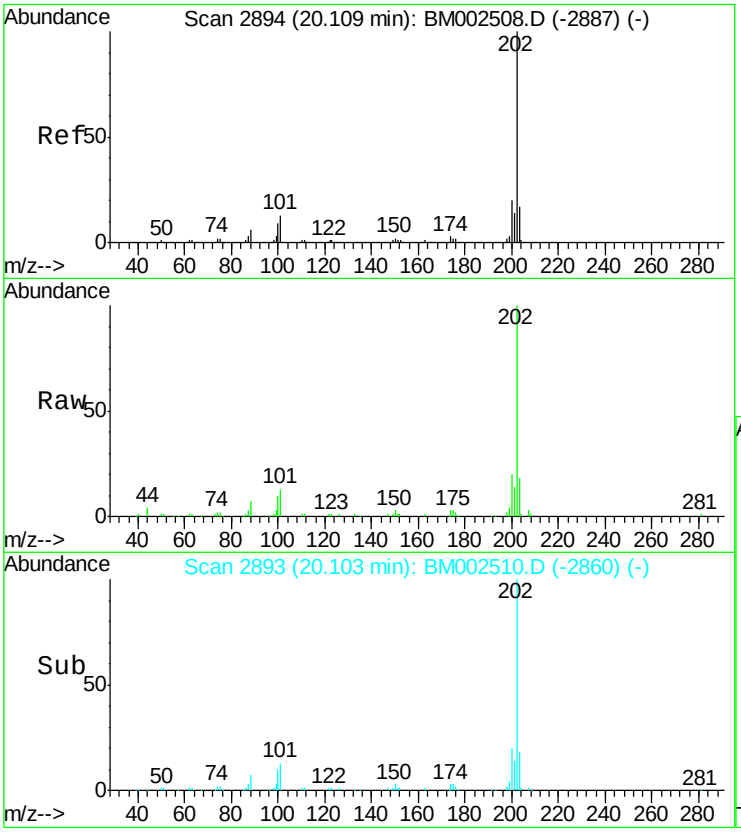


#76
Di-n-butylphthalate
Concen: 2.31 ng/ul
RT: 18.99 min Scan# 2703
Delta R.T. -0.01 min
Lab File: BM002510.D
Acq: 20 Aug 2015 02:46

Tgt Ion:149 Resp: 115494

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.3	10.9
104	4.5	3.8	5.6

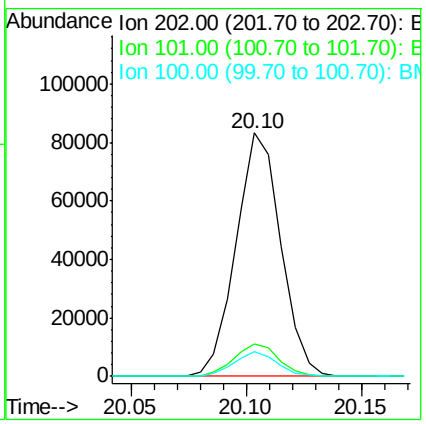




#77
Fluoranthene
Concen: 2.67 ng/ul
RT: 20.10 min Scan# 2893
Delta R.T. -0.01 min
Lab File: BM002510.D
Acq: 20 Aug 2015 02:46

Tgt Ion:202 Resp: 112479

Ion	Ratio	Lower	Upper
202	100		
101	13.2	10.6	15.8
100	9.9	8.2	12.4



Instrument :
BNA_M
ClientSampleId :
MDL-01-S-ML

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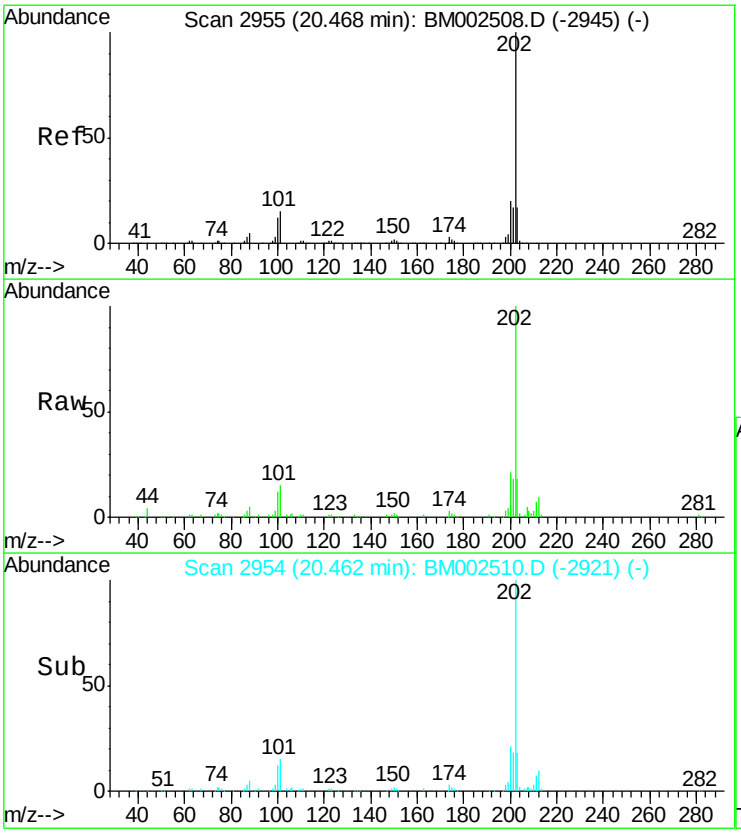
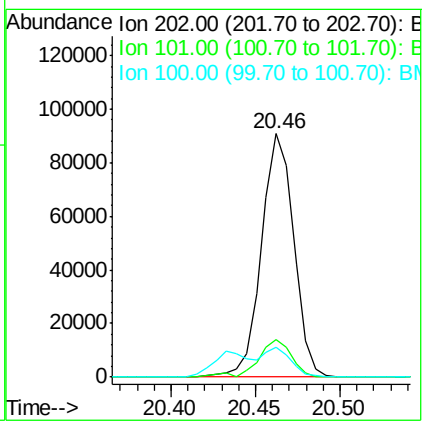
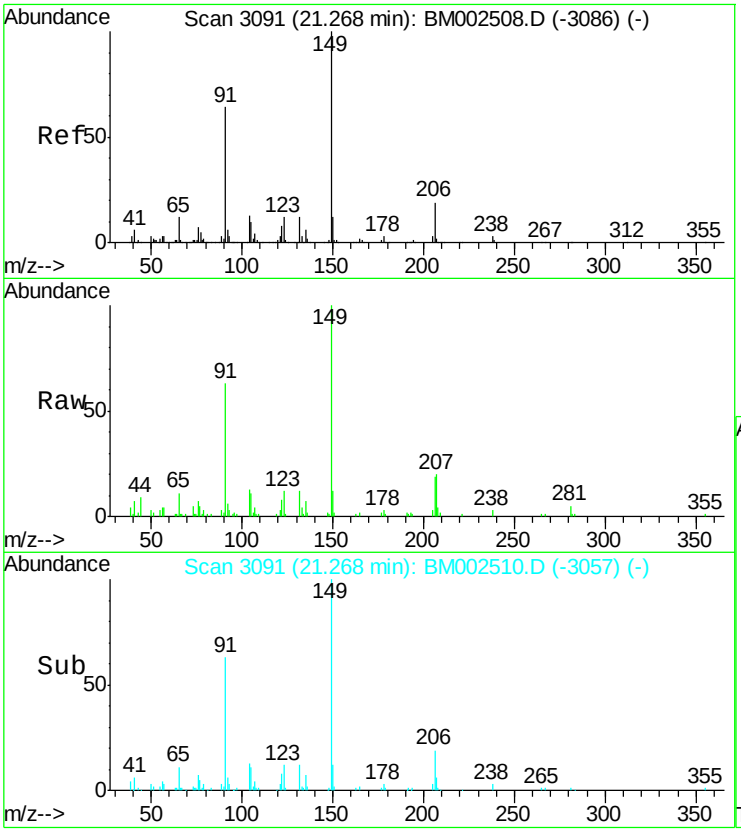


#80
Pyrene
Concen: 2.46 ng/ul
RT: 20.46 min Scan# 2954
Delta R.T. -0.01 min
Lab File: BM002510.D
Acq: 20 Aug 2015 02:46

Tgt Ion:202 Resp: 120908

Ion	Ratio	Lower	Upper
202	100		
101	15.3	13.0	19.6
100	12.2	11.0	16.4

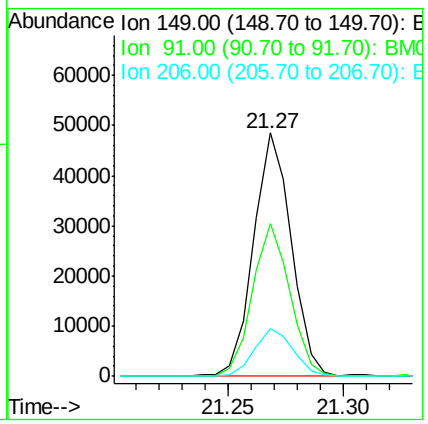




#81
Butylbenzylphthalate
Concen: 2.28 ng/ul
RT: 21.27 min Scan# 3091
Delta R.T. 0.00 min
Lab File: BM002510.D
Acq: 20 Aug 2015 02:46

Tgt Ion:149 Resp: 55293

Ion	Ratio	Lower	Upper
149	100		
91	62.7	57.5	86.3
206	19.5	15.2	22.8



Instrument :
BNA_M
ClientSampleId :
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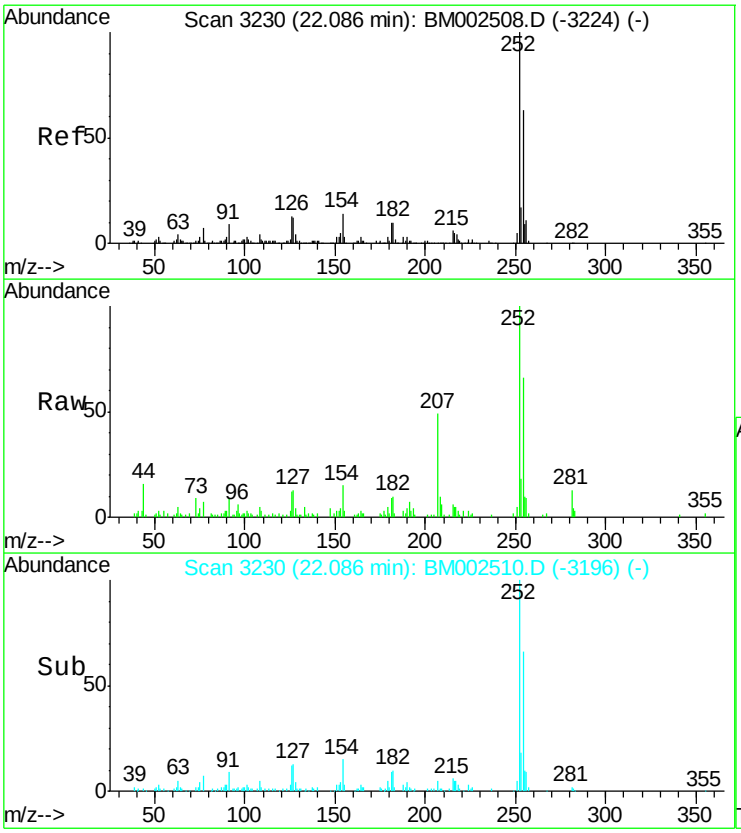
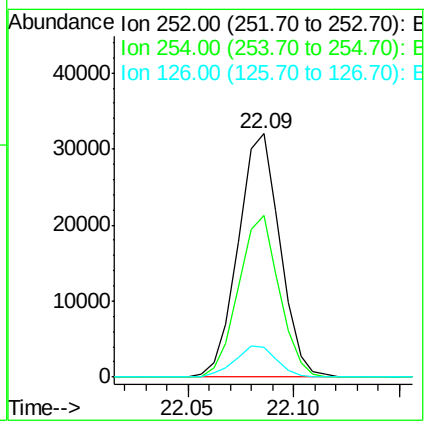
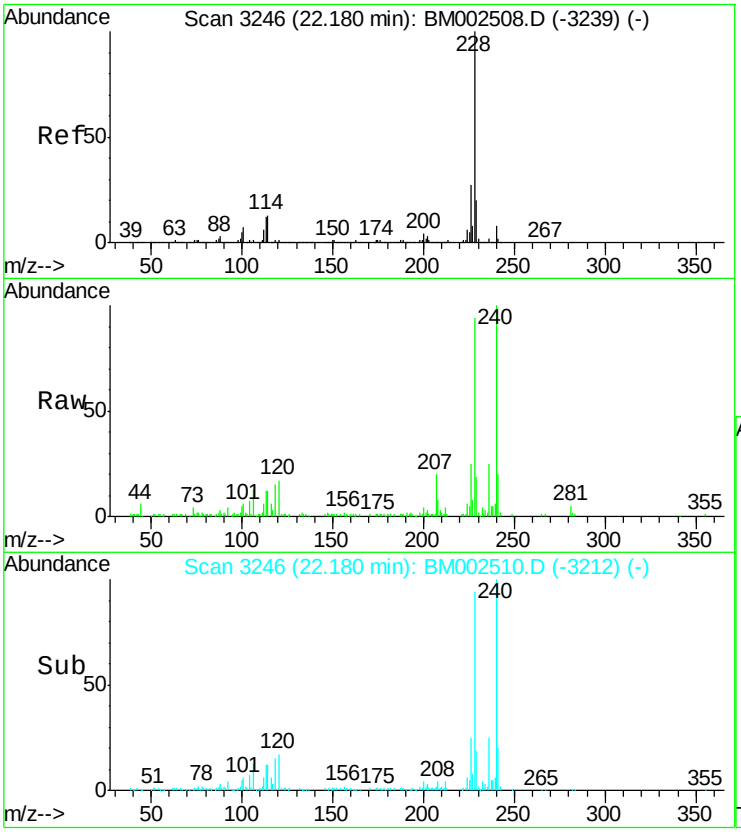


#82
3,3'-Dichlorobenzidine
Concen: 3.02 ng/ul
RT: 22.09 min Scan# 3230
Delta R.T. 0.00 min
Lab File: BM002510.D
Acq: 20 Aug 2015 02:46

Tgt Ion:252 Resp: 43982

Ion	Ratio	Lower	Upper
252	100		
254	66.3	52.5	78.7
126	12.3	11.8	17.8





#83
Benzo(a)anthracene
Concen: 2.50 ng/ul
RT: 22.18 min Scan# 3246
Delta R.T. 0.00 min
Lab File: BM002510.D
Acq: 20 Aug 2015 02:46

Tgt Ion:228 Resp: 116050

Ion	Ratio	Lower	Upper
228	100		
229	20.4	15.7	23.5
226	26.8	21.4	32.0

Instrument :
BNA_M
ClientSampleId :
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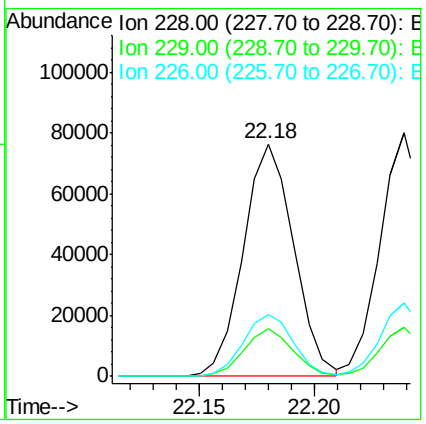
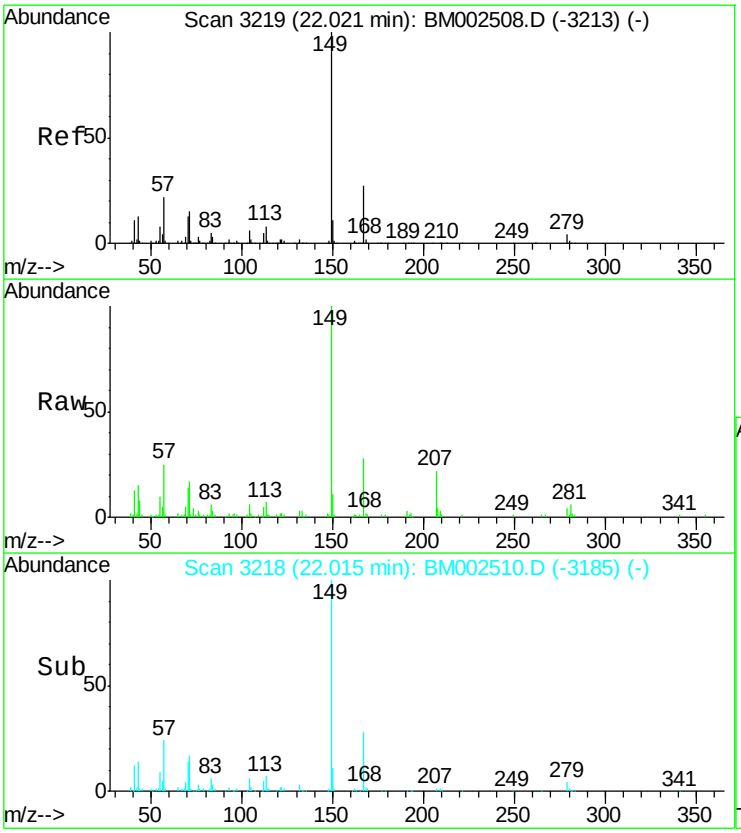
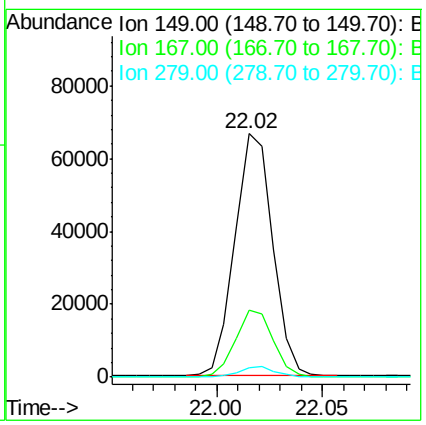


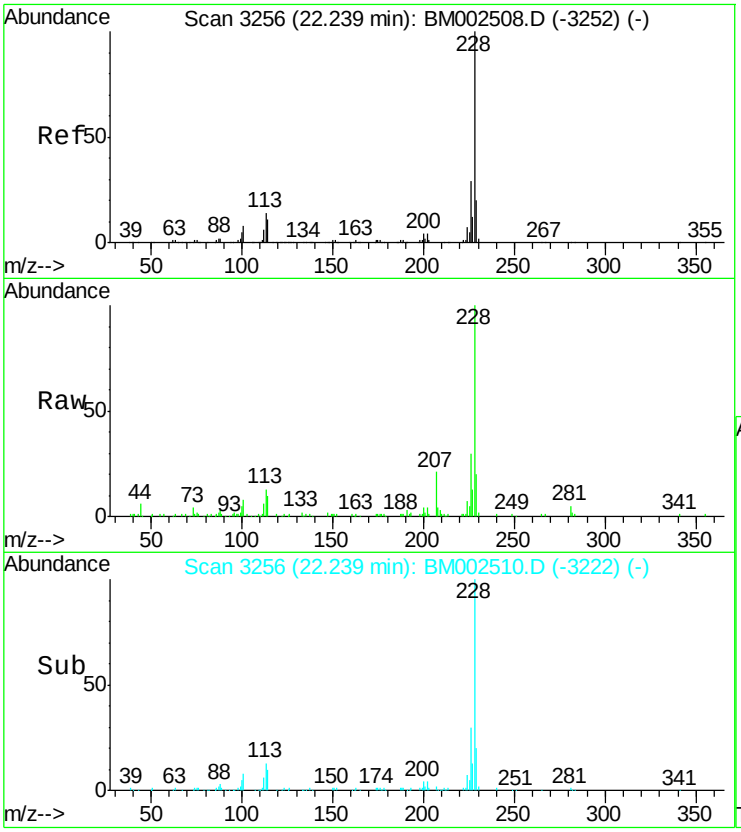


#84
Bis(2-ethylhexyl)phthalate
Concen: 2.36 ng/ul
RT: 22.02 min Scan# 3218
Delta R.T. -0.01 min
Lab File: BM002510.D
Acq: 20 Aug 2015 02:46

Tgt Ion:149 Resp: 82706

Ion	Ratio	Lower	Upper
149	100		
167	27.7	21.4	32.2
279	3.9	3.2	4.8





#85
Chrysene
Concen: 2.50 ng/ul
RT: 22.24 min Scan# 3256
Delta R.T. 0.00 min
Lab File: BM002510.D
Acq: 20 Aug 2015 02:46

Tgt Ion:228 Resp: 109708

Ion	Ratio	Lower	Upper
228	100		
226	29.9	23.4	35.0
229	20.0	15.5	23.3

Instrument :
BNA_M
ClientSampleId :
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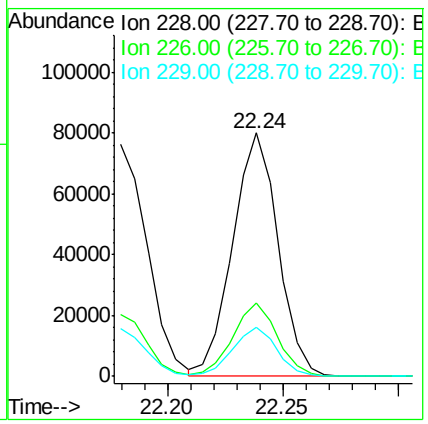
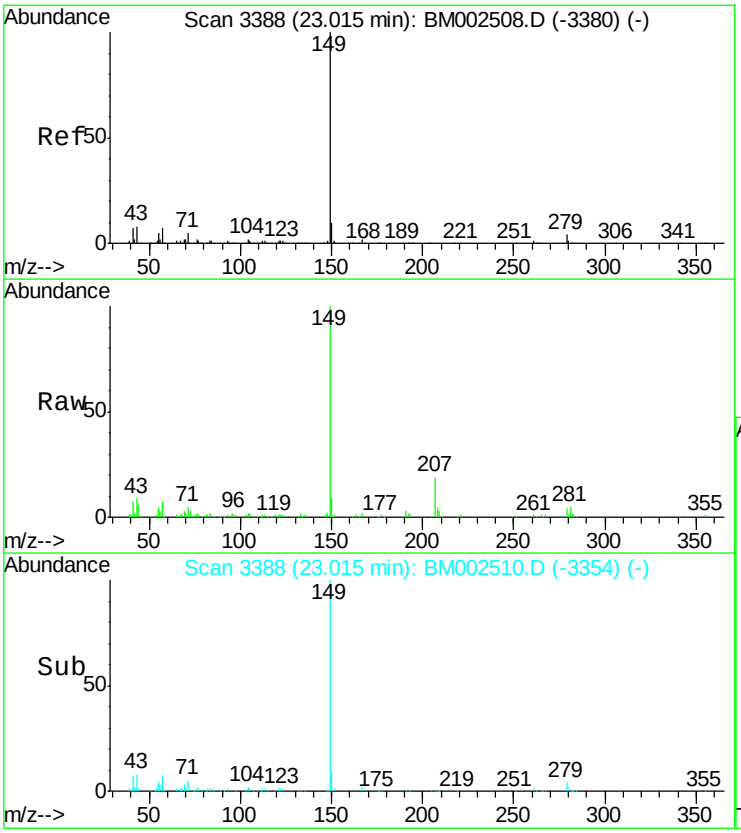
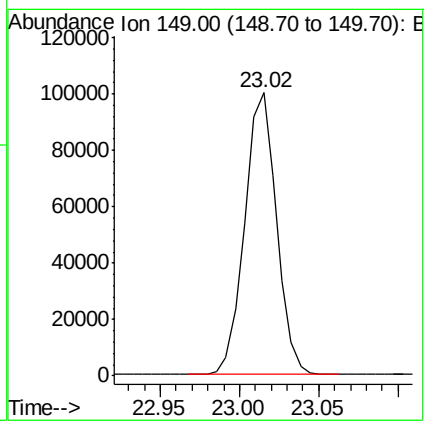
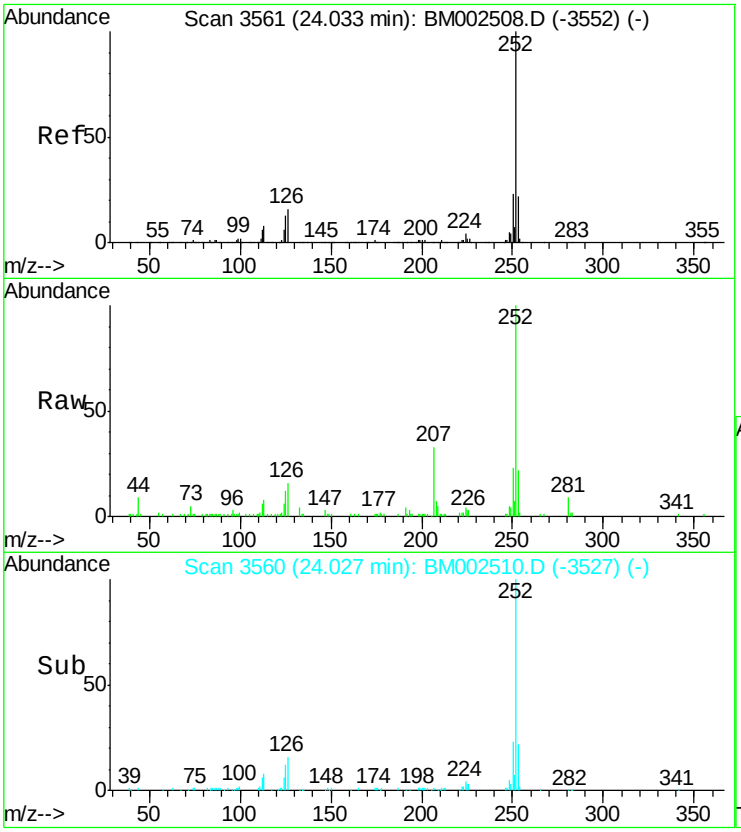




#87
Di-n-octyl phthalate
Concen: 2.37 ng/ul
RT: 23.02 min Scan# 3388
Delta R.T. 0.00 min
Lab File: BM002510.D
Acq: 20 Aug 2015 02:46

Tgt Ion:149 Resp: 139818

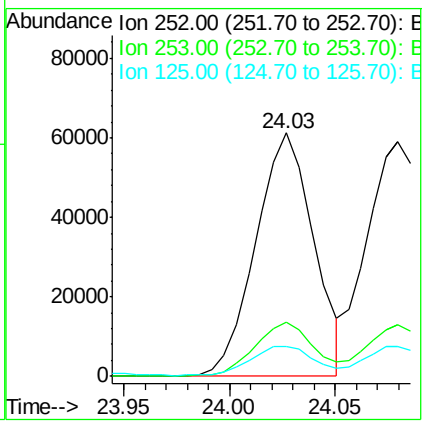




#88
Benzo(b)fluoranthene
Concen: 2.43 ng/ul
RT: 24.03 min Scan# 3560
Delta R.T. -0.01 min
Lab File: BM002510.D
Acq: 20 Aug 2015 02:46

Tgt Ion:252 Resp: 116892

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.9	26.9
125	12.2	10.3	15.5



Instrument :
BNA_M
ClientSampleId :
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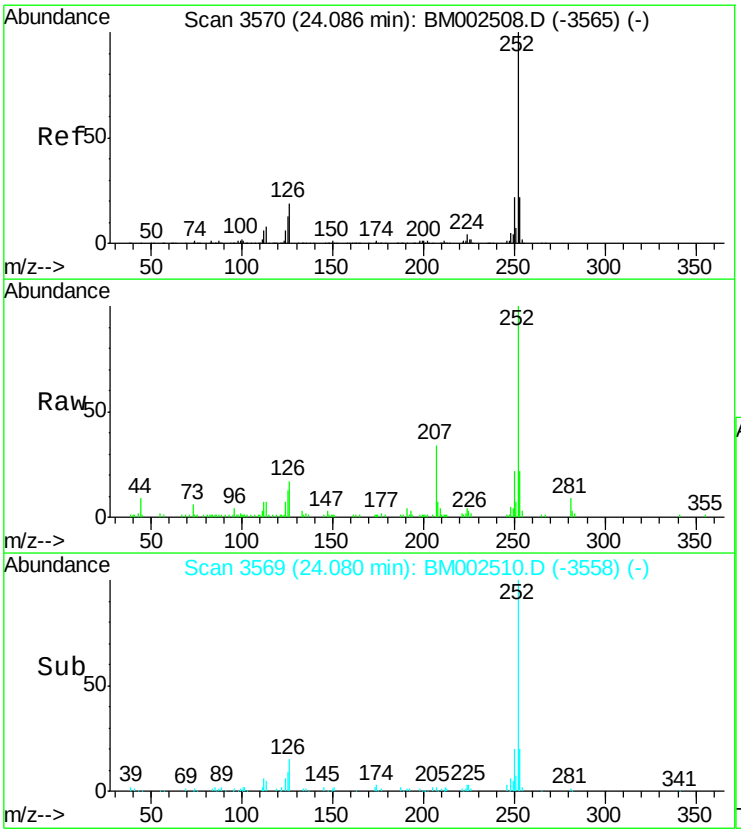
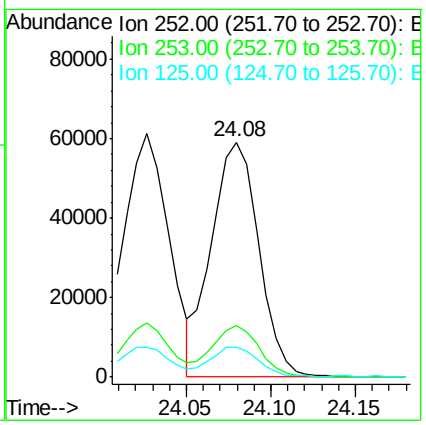
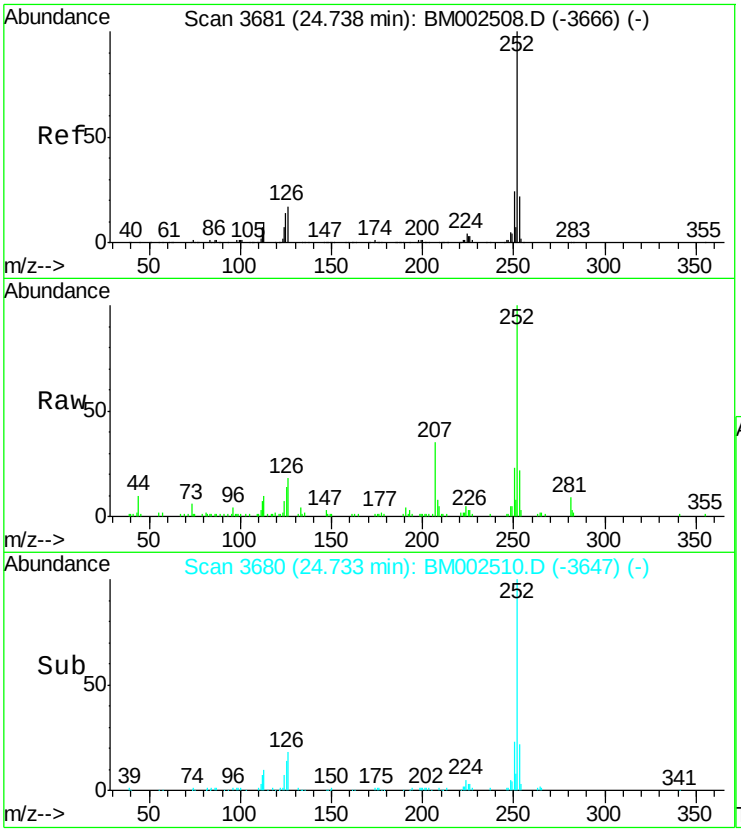


#89
Benzo(k)fluoranthene
Concen: 2.51 ng/ul
RT: 24.08 min Scan# 3569
Delta R.T. -0.01 min
Lab File: BM002510.D
Acq: 20 Aug 2015 02:46

Tgt Ion:252 Resp: 115783

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.3	25.9
125	12.9	10.2	15.4

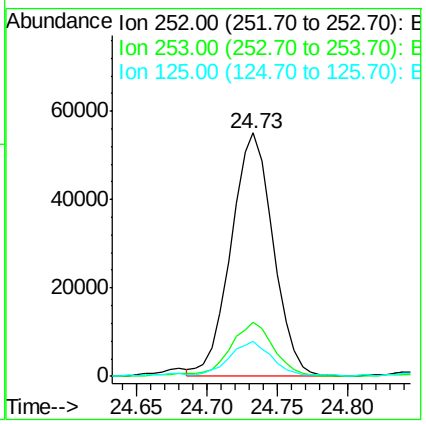




#91
Benzo(a)pyrene
Concen: 2.51 ng/ul
RT: 24.73 min Scan# 3680
Delta R.T. -0.01 min
Lab File: BM002510.D
Acq: 20 Aug 2015 02:46

Tgt Ion:252 Resp: 115314

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.3	25.9
125	14.4	11.0	16.6



Instrument :
BNA_M
ClientSampleId :
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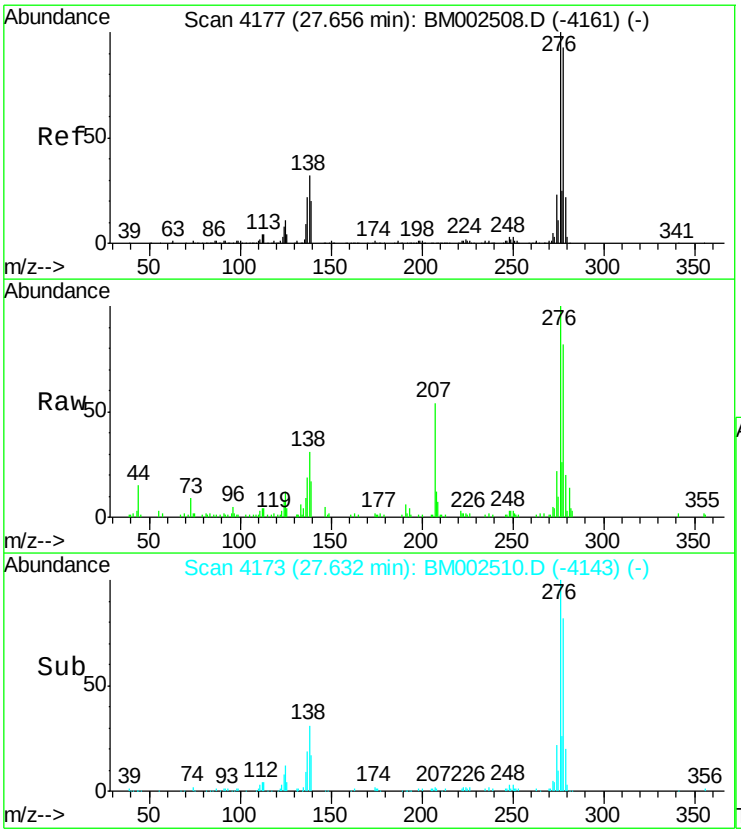
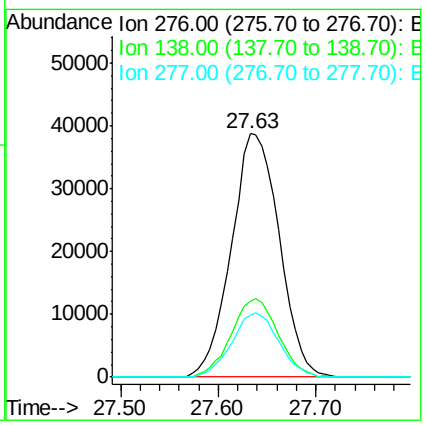
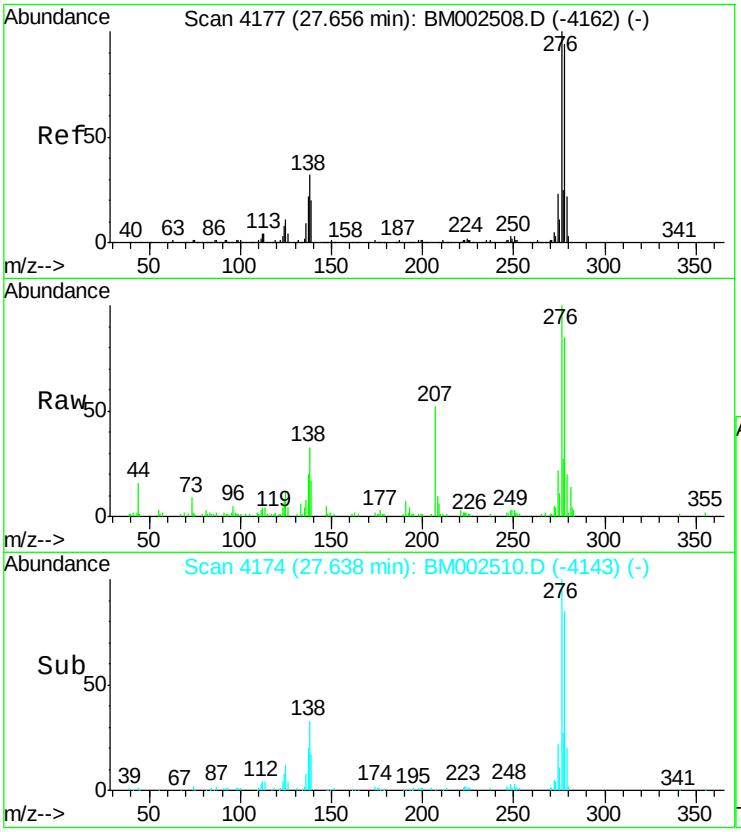


#92
Indeno(1,2,3-cd)pyrene
Concen: 2.52 ng/ul
RT: 27.63 min Scan# 4173
Delta R.T. -0.02 min
Lab File: BM002510.D
Acq: 20 Aug 2015 02:46

Tgt Ion:276 Resp: 132583

Ion	Ratio	Lower	Upper
276	100		
138	31.1	25.6	38.4
277	25.6	21.0	31.4

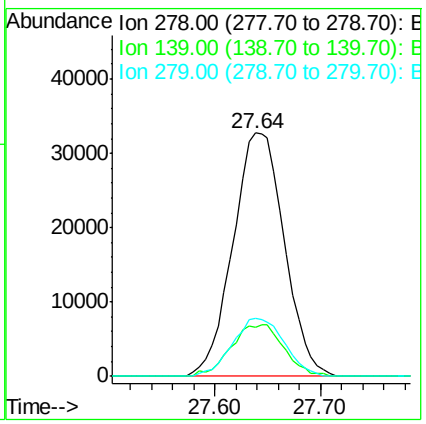




#93
Dibenzo(a,h)anthracene
Concen: 2.47 ng/ul
RT: 27.64 min Scan# 4174
Delta R.T. -0.02 min
Lab File: BM002510.D
Acq: 20 Aug 2015 02:46

Tgt Ion:278 Resp: 110358

Ion	Ratio	Lower	Upper
278	100		
139	20.2	16.4	24.6
279	23.6	18.8	28.2



Instrument :
BNA_M
ClientSampleId :
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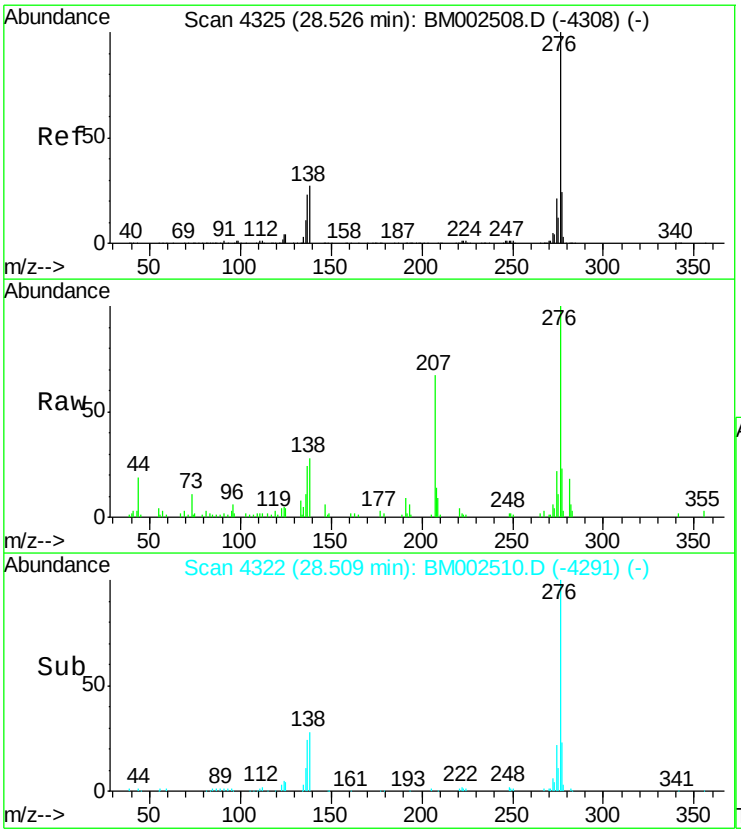

#94
Benzo(g,h,i)perylene
Concen: 2.47 ng/ul
RT: 28.51 min Scan# 4322
Delta R.T. -0.02 min
Lab File: BM002510.D
Acq: 20 Aug 2015 02:46

Tgt Ion:276 Resp: 109835

Ion	Ratio	Lower	Upper
276	100		
138	28.2	20.5	30.7
277	23.4	19.0	28.6