Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081915\
Data File : BM002506.D
Acq On : 20 Aug 2015 00:20
Operator : UM/IZ
Sample : MDL-06-S
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MDL-06-S

Manual Integrations APPROVED
MMDadoda
8/20/2015 3:36:57 PM

Quant Time: Aug 20 04:19:04 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080715.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 20 03:46:55 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.82	152	113690	20.00	ng/ul	0.00
18) Naphthalene-d8	11.69	136	552822	20.00	ng/ul	0.00
36) Acenaphthene-d10	15.41	164	317715	20.00	ng/ul	0.00
62) Phenanthrene-d10	18.12	188	700384	20.00	ng/ul	0.00
78) Chrysene-d12	22.20	240	754646	20.00	ng/ul	0.00
86) Perylene-d12	24.86	264	767410	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.85	96	14530	5.90	ng/uL	0.00
5) Phenol-d5	7.93	99	325857	31.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	8.11	67	185192	30.50	ng/ul	0.00
9) 2-Chlorophenol-d4	8.33	132	290837	34.22	ng/ul	0.00
13) 4-Methylphenol-d8	9.52	113	294290	33.41	ng/ul	0.00
19) Nitrobenzene-d5	10.02	128	155617	37.55	ng/ul	0.00
22) 2-Nitrophenol-d4	10.75	143	167527	45.70	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	11.29	165	274761	34.16	ng/ul	0.00
29) 4-Chloroaniline-d4	11.81	131	443842	41.59	ng/ul	0.00
44) Dimethylphthalate-d6	14.79	166	948381	36.26	ng/ul	0.00
47) Acenaphthylene-d8	15.11	160	1166949	35.45	ng/ul	0.00
52) 4-Nitrophenol-d4	15.57	143	183026	38.77	ng/ul	0.00
58) Fluorene-d10	16.38	176	794860	34.72	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.49	200	138209	50.21	ng/ul	0.00
71) Anthracene-d10	18.22	188	1250673	36.80	ng/ul	0.00
79) Pyrene-d10	20.44	212	1318820	36.03	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.69	264	1534980	37.67	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.90	88	1452	0.52	ng/uL#	65
4) Benzaldehyde	7.93	77	17589	2.90	ng/ul	95
6) Phenol	7.96	94	26951	2.56	ng/ul	95
8) Bis(2-Chloroethyl)ether	8.20	93	22914	2.82	ng/ul	93
10) 2-Chlorophenol	8.37	128	23712	2.74	ng/ul	94
11) 2-Methylphenol	9.25	108	21086	2.53	ng/ul	94
12) 2,2'-oxybis(1-Chloropropan	9.35	45	30661	2.12	ng/ul#	92
14) Acetophenone	9.66	105	37496	2.86	ng/ul#	92
15) N-Nitroso-di-n-propylamine	9.63	70	17963	2.55	ng/ul	92
16) 4-Methylphenol	9.59	108	24531	2.69	ng/ul	98
17) Hexachloroethane	9.93	117	8497	2.48	ng/ul	96
20) Nitrobenzene	10.06	77	25313	2.63	ng/ul	89
21) Isophorone	10.58	82	51187	2.67	ng/ul	97
23) 2-Nitrophenol	10.78	139	14436	3.46	ng/ul	89
24) 2,4-Dimethylphenol	10.81	107	25994	2.54	ng/ul	97
25) Bis(2-Chloroethoxy)methane	11.05	93	30606	2.58	ng/ul	99
27) 2,4-Dichlorophenol	11.32	162	21969	2.84	ng/ul#	87
28) Naphthalene	11.74	128	81536	2.80	ng/ul	98
30) 4-Chloroaniline	11.83	127	37001	3.49	ng/ul	98
31) Hexachlorobutadiene	11.99	225	12485	2.79	ng/ul	96
32) Caprolactam	12.59	113	8846m	2.77	ng/ul	
33) 4-Chloro-3-methylphenol	12.89	107	25575	2.64	ng/ul	97
34) 2-Methylnaphthalene	13.29	142	59866	2.88	ng/ul	96

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Data File : BM002506.D
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Operator : UM/IZ
Sample : MDL-06-S
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MDL-06-S

Manual Integrations APPROVED
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8/20/2015 3:36:57 PM

Quant Time: Aug 20 04:19:04 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080715.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 20 03:46:55 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1,2,4,5-Tetrachlorobenzene	13.64	216	26122	2.86	ng/ul	95
38) Hexachlorocyclopentadiene	13.60	237	5489	1.02	ng/ul	97
39) 2,4,6-Trichlorophenol	13.86	196	16409	2.89	ng/ul	94
40) 2,4,5-Trichlorophenol	13.94	196	18351	2.88	ng/ul	92
41) 1,1'-Biphenyl	14.25	154	76394	2.84	ng/ul	99
42) 2-Chloronaphthalene	14.31	162	57925	2.84	ng/ul	97
43) 2-Nitroaniline	14.50	65	15411	2.49	ng/ul#	80
45) Dimethylphthalate	14.83	163	79387	2.98	ng/ul	99
46) 2,6-Dinitrotoluene	14.97	165	14965	3.00	ng/ul	90
48) Acenaphthylene	15.14	152	99888	2.92	ng/ul	99
49) 3-Nitroaniline	15.30	138	18514	3.43	ng/ul#	90
50) Acenaphthene	15.47	153	65912	2.87	ng/ul	99
51) 2,4-Dinitrophenol	15.52	184	3174	1.84	ng/ul#	1
53) 4-Nitrophenol	15.58	109	9202	2.66	ng/ul	82
54) Dibenzofuran	15.79	168	91016	2.97	ng/ul	98
55) 2,4-Dinitrotoluene	15.75	165	22591	3.19	ng/ul	87
56) 2,3,4,6-Tetrachlorophenol	16.01	232	13029	2.69	ng/ul#	97
57) Diethylphthalate	16.16	149	81569	2.86	ng/ul	99
59) Fluorene	16.43	166	77280	2.99	ng/ul	100
60) 4-Chlorophenyl-phenylether	16.40	204	34637	2.92	ng/ul	95
61) 4-Nitroaniline	16.44	138	20213	3.23	ng/ul	87
64) 4,6-Dinitro-2-methylphenol	16.50	198	11351	3.67	ng/ul#	78
65) N-Nitrosodiphenylamine	16.62	169	66361	2.89	ng/ul	98
66) 4-Bromophenyl-phenylether	17.29	248	20585	2.81	ng/ul	96
67) Hexachlorobenzene	17.42	284	24478	2.94	ng/ul	96
68) Atrazine	17.52	200	23505	2.94	ng/ul	97
69) Pentachlorophenol	17.76	266	5159	1.26	ng/ul	95
70) Phenanthrene	18.16	178	123553	3.06	ng/ul	99
72) Anthracene	18.25	178	125962	3.03	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	14.23	216	24869	2.61	ng/uL	95
74) Pentachlorobenzene	15.72	250	25884	2.81	ng/uL	96
75) Carbazole	18.50	167	116921	3.10	ng/ul	99
76) Di-n-butylphthalate	18.99	149	143634	2.84	ng/ul	99
77) Fluoranthene	20.10	202	139379	3.27	ng/ul	100
80) Pyrene	20.47	202	150341	3.08	ng/ul	96
81) Butylbenzylphthalate	21.27	149	68611	2.85	ng/ul	94
82) 3,3'-Dichlorobenzidine	22.09	252	53643	3.70	ng/ul	98
83) Benzo(a)anthracene	22.18	228	143397	3.11	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	22.02	149	101794	2.92	ng/ul	100
85) Chrysene	22.24	228	134074	3.07	ng/ul	99
87) Di-n-octyl phthalate	23.02	149	174824	2.98	ng/ul	100
88) Benzo(b)fluoranthene	24.03	252	145717	3.06	ng/ul	99
89) Benzo(k)fluoranthene	24.09	252	138078	3.01	ng/ul	98
91) Benzo(a)pyrene	24.74	252	144558	3.17	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	27.64	276	162616	3.11	ng/ul	99
93) Dibenzo(a,h)anthracene	27.65	278	137395	3.10	ng/ul	99
94) Benzo(g,h,i)perylene	28.52	276	133989	3.04	ng/ul	98

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

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Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081915\
Data File : BM002506.D
Acq On : 20 Aug 2015 00:20
Operator : UM/IZ
Sample : MDL-06-S
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Aug 20 04:19:04 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080715.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 20 03:46:55 2015
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
MDL-06-S

Manual Integrations APPROVED
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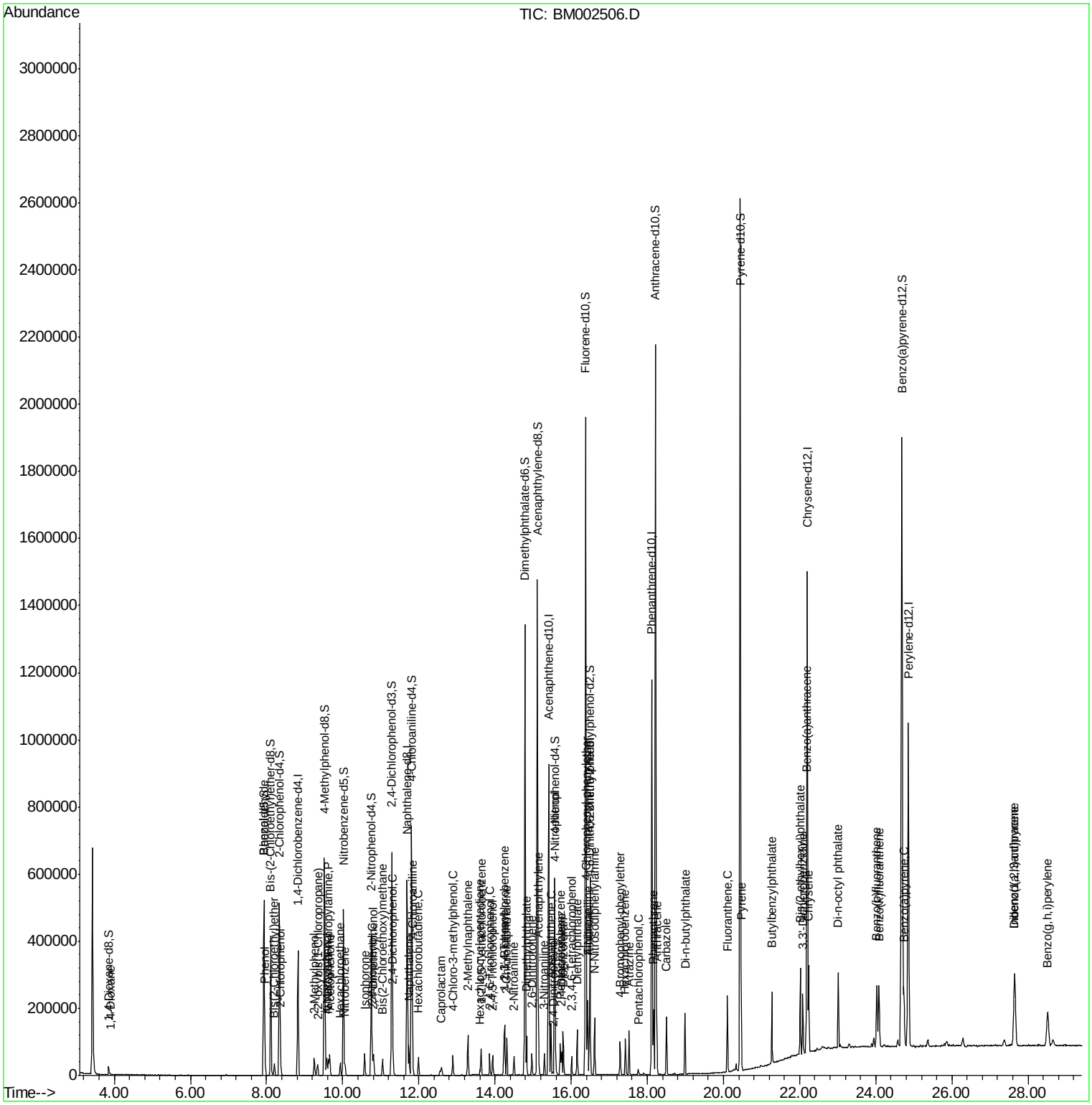
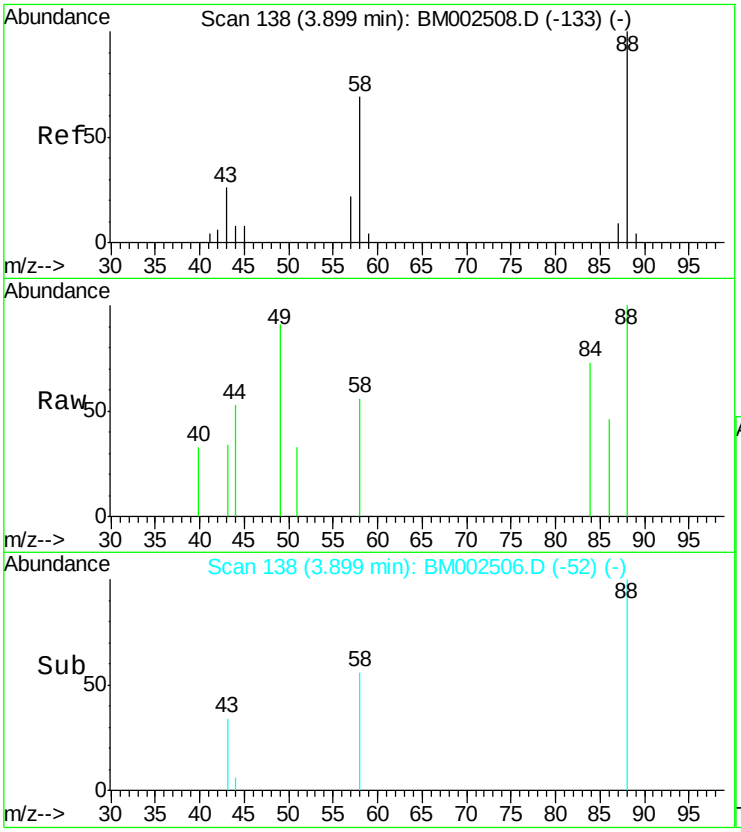
8/20/2015 3:36:57 PM





#2
1,4-Dioxane
Concen: 0.52 ng/uL
RT: 3.90 min Scan# 138
Delta R.T. 0.01 min
Lab File: BM002506.D
Acq: 20 Aug 2015 00:20

Tgt Ion: 88 Resp: 1452

Ion	Ratio	Lower	Upper
88	100		
43	17.6	2.3	3.5#
58	0.0	0.6	1.0#

Instrument :
BNA_M
ClientSampleId :
MDL-06-S

Manual Integrations APPROVED
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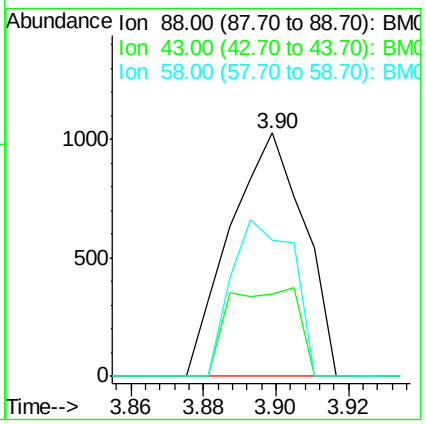
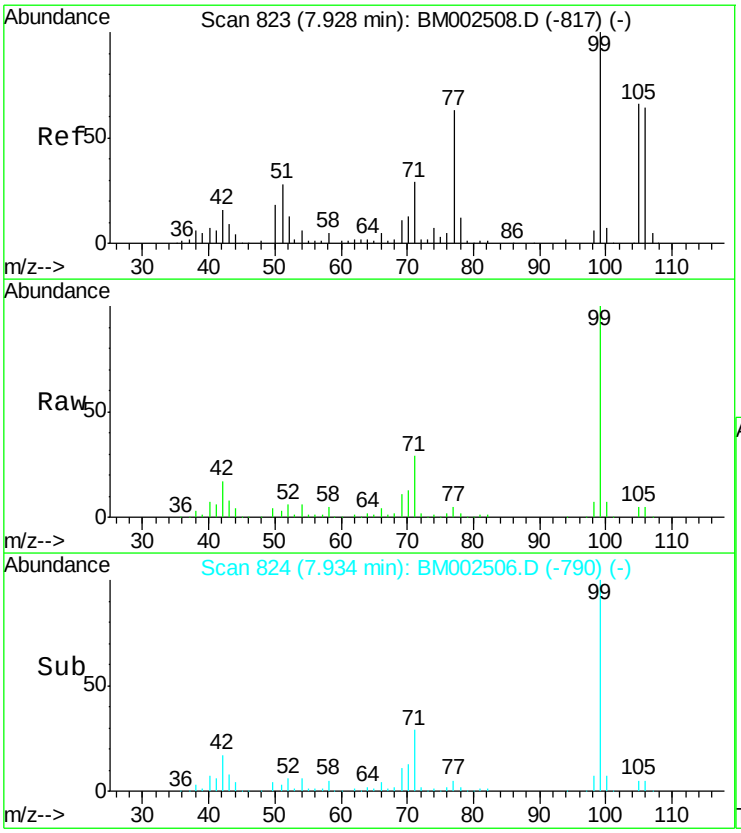
8/20/2015 3:36:57 PM

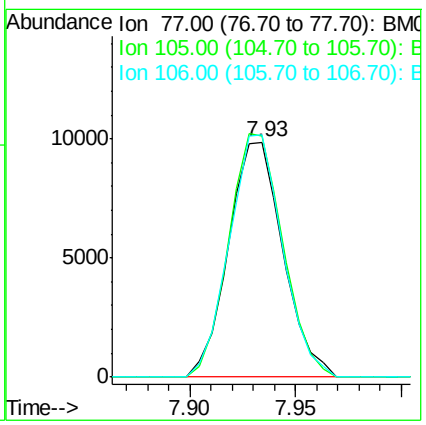


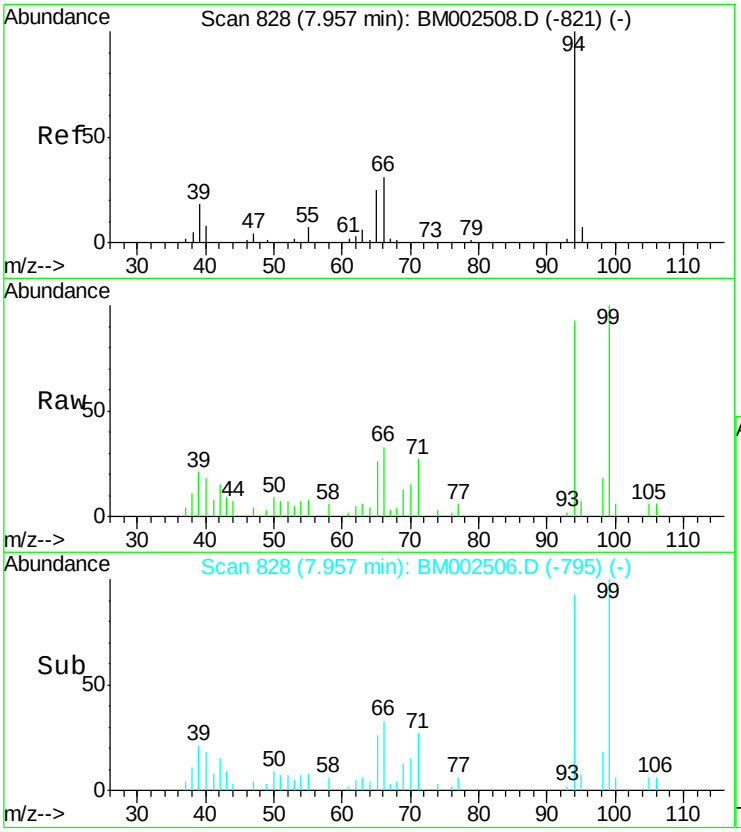


#4
Benzaldehyde
Concen: 2.90 ng/ul
RT: 7.93 min Scan# 824
Delta R.T. 0.00 min
Lab File: BM002506.D
Acq: 20 Aug 2015 00:20

Tgt Ion: 77 Resp: 17589

Ion	Ratio	Lower	Upper
77	100		
105	102.7	80.0	120.0
106	103.3	76.7	115.1

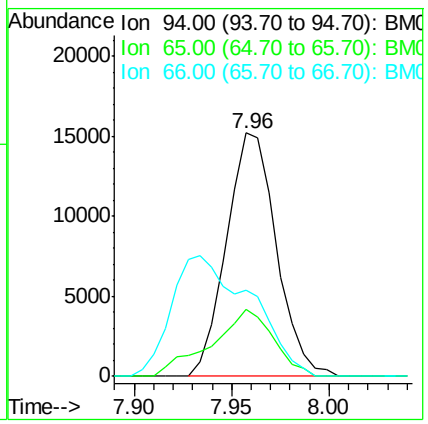




#6
Phenol
Concen: 2.56 ng/ul
RT: 7.96 min Scan# 828
Delta R.T. -0.01 min
Lab File: BM002506.D
Acq: 20 Aug 2015 00:20

Tgt Ion: 94 Resp: 26951

Ion	Ratio	Lower	Upper
94	100		
65	27.5	23.7	35.5
66	35.4	31.3	46.9



Instrument :
BNA_M
ClientSampleId :
MDL-06-S

Manual Integrations APPROVED
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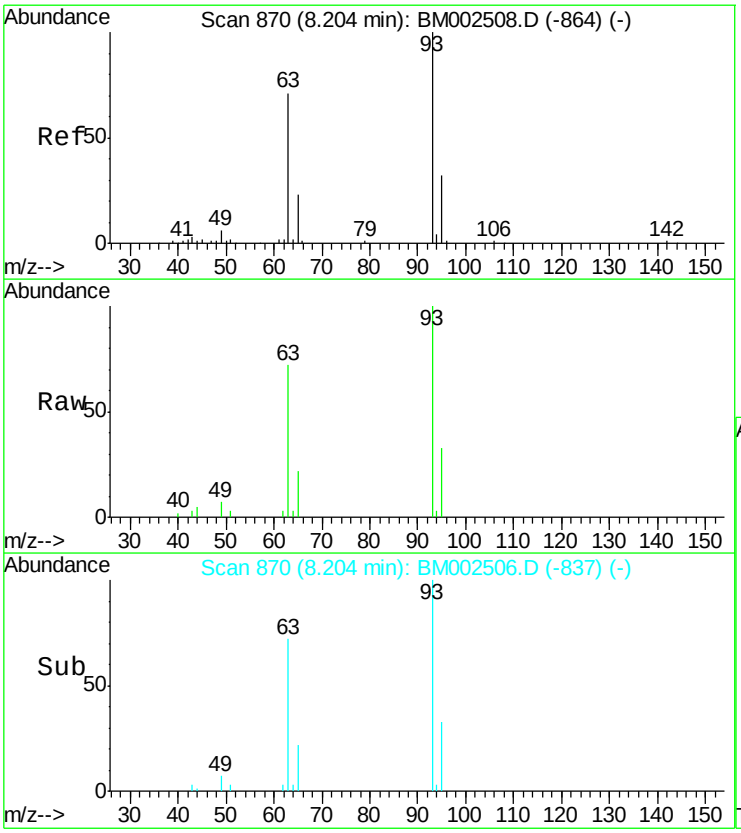
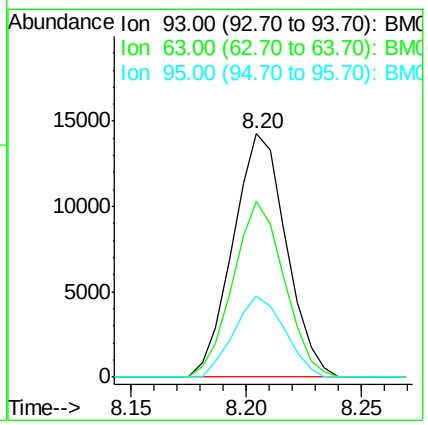
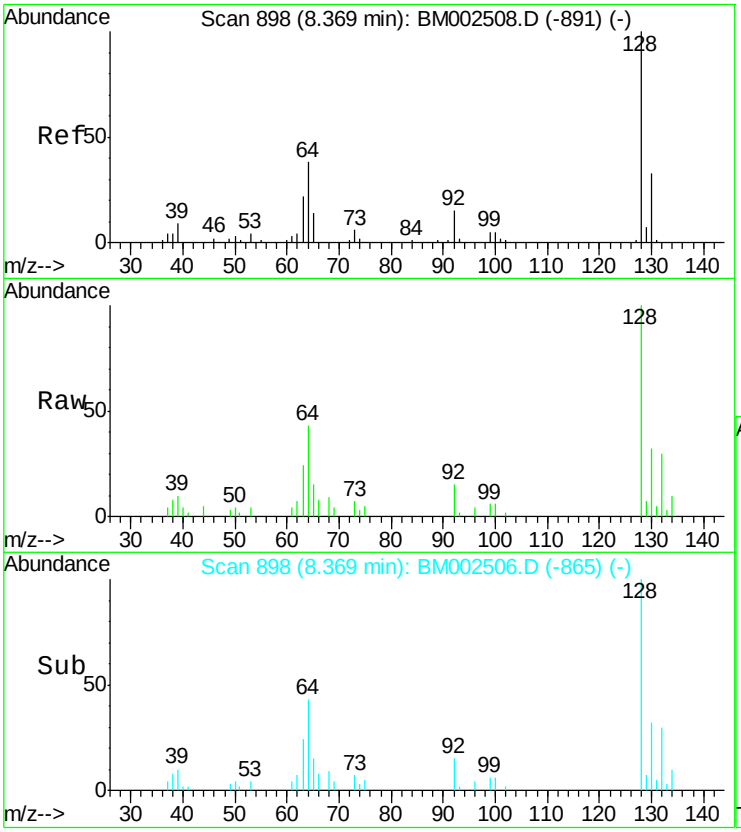


#8
Bis(2-Chloroethyl)ether
Concen: 2.82 ng/ul
RT: 8.20 min Scan# 870
Delta R.T. -0.01 min
Lab File: BM002506.D
Acq: 20 Aug 2015 00:20

Tgt Ion: 93 Resp: 22914

Ion	Ratio	Lower	Upper
93	100		
63	72.3	64.6	97.0
95	33.3	26.6	40.0

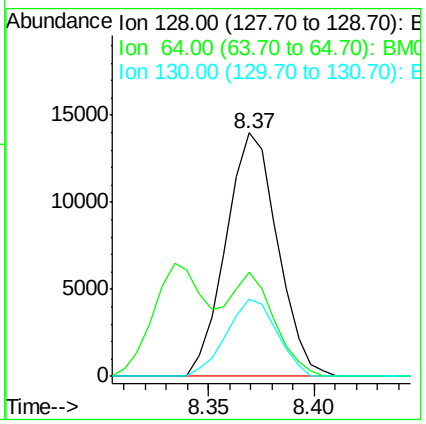




#10
2-Chlorophenol
Concen: 2.74 ng/ul
RT: 8.37 min Scan# 898
Delta R.T. -0.01 min
Lab File: BM002506.D
Acq: 20 Aug 2015 00:20

Tgt Ion:128 Resp: 23712

Ion	Ratio	Lower	Upper
128	100		
64	42.7	38.7	58.1
130	31.7	26.6	40.0



Instrument :
BNA_M
ClientSampleId :
MDL-06-S

Manual Integrations APPROVED
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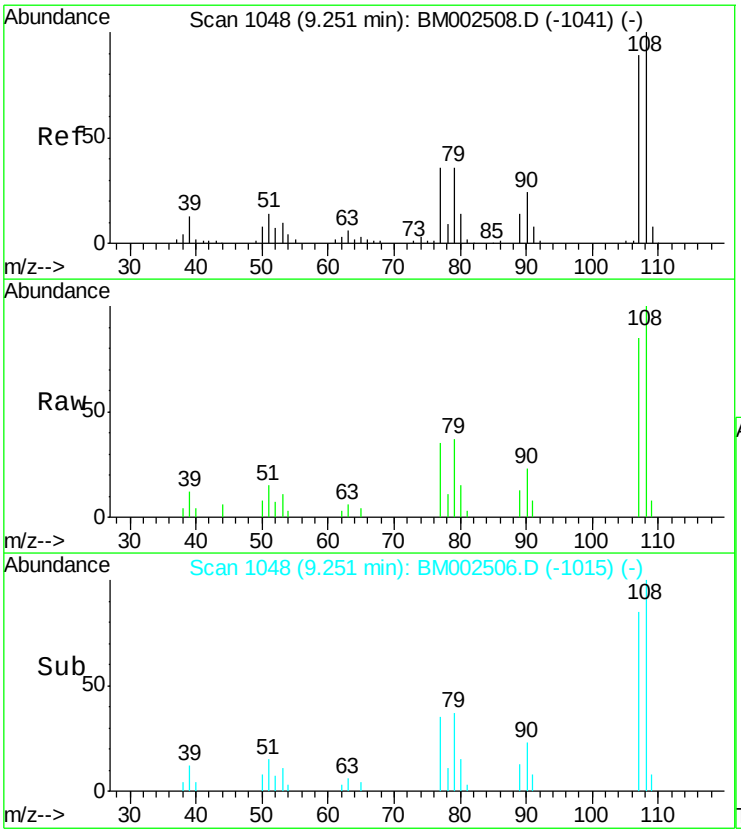
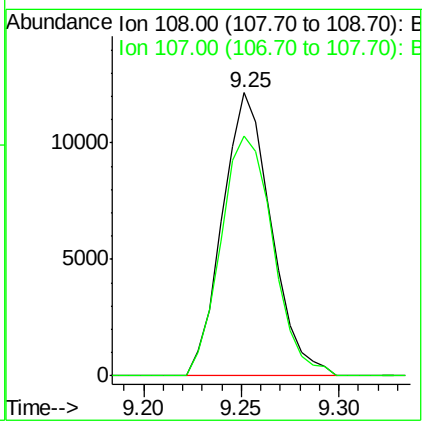
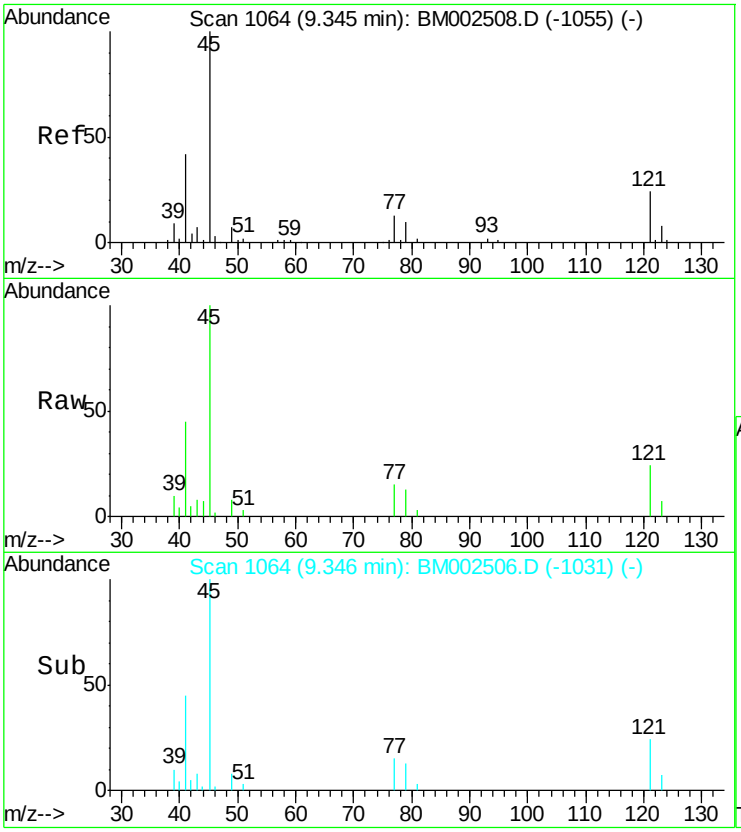


#11
2-Methylphenol
Concen: 2.53 ng/ul
RT: 9.25 min Scan# 1048
Delta R.T. -0.01 min
Lab File: BM002506.D
Acq: 20 Aug 2015 00:20

Tgt Ion:108 Resp: 21086

Ion	Ratio	Lower	Upper
108	100		
107	84.6	72.0	108.0





#12
2,2'-oxybis(1-Chloropropane)
Concen: 2.12 ng/ul
RT: 9.35 min Scan# 1064
Delta R.T. -0.01 min
Lab File: BM002506.D
Acq: 20 Aug 2015 00:20

Tgt Ion: 45 Resp: 30661

Ion	Ratio	Lower	Upper
45	100		
77	14.9	9.4	14.2#
79	12.6	7.5	11.3#

Instrument :
BNA_M
ClientSampleId :
MDL-06-S

Manual Integrations APPROVED
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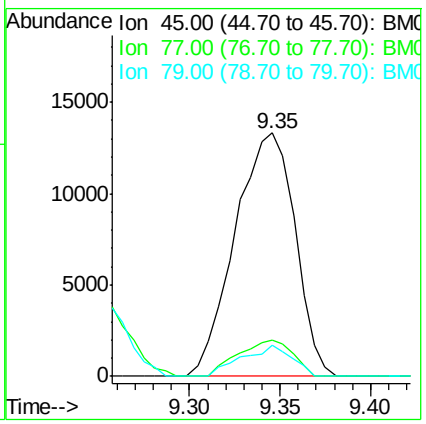
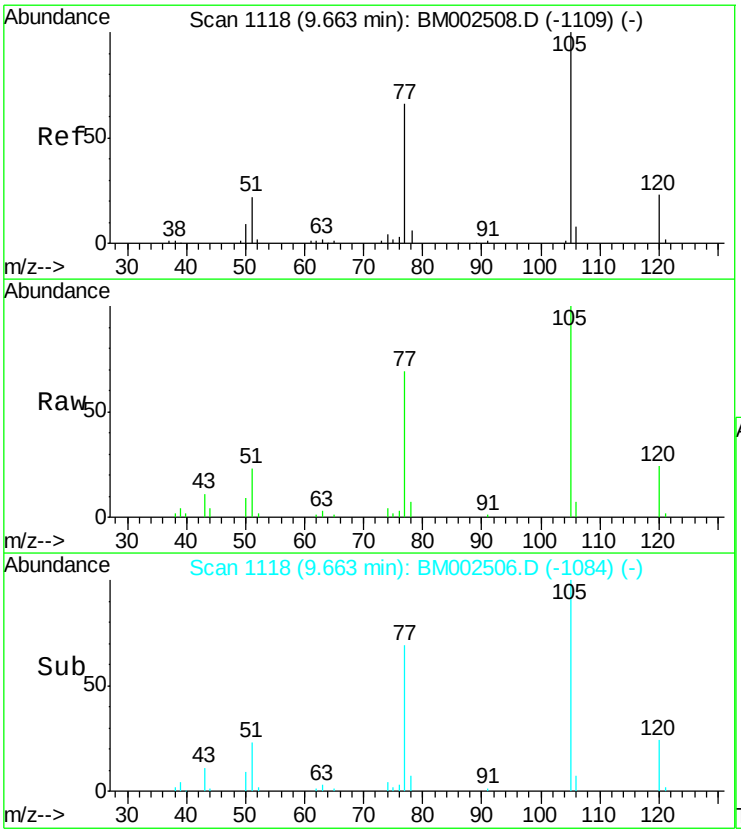
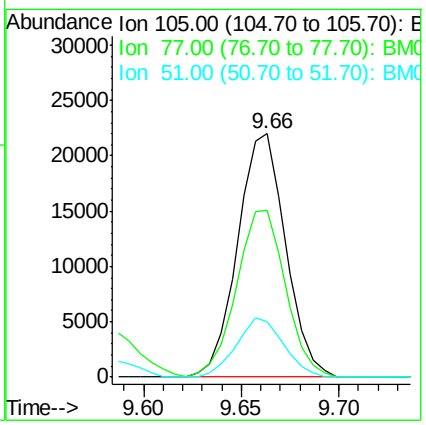


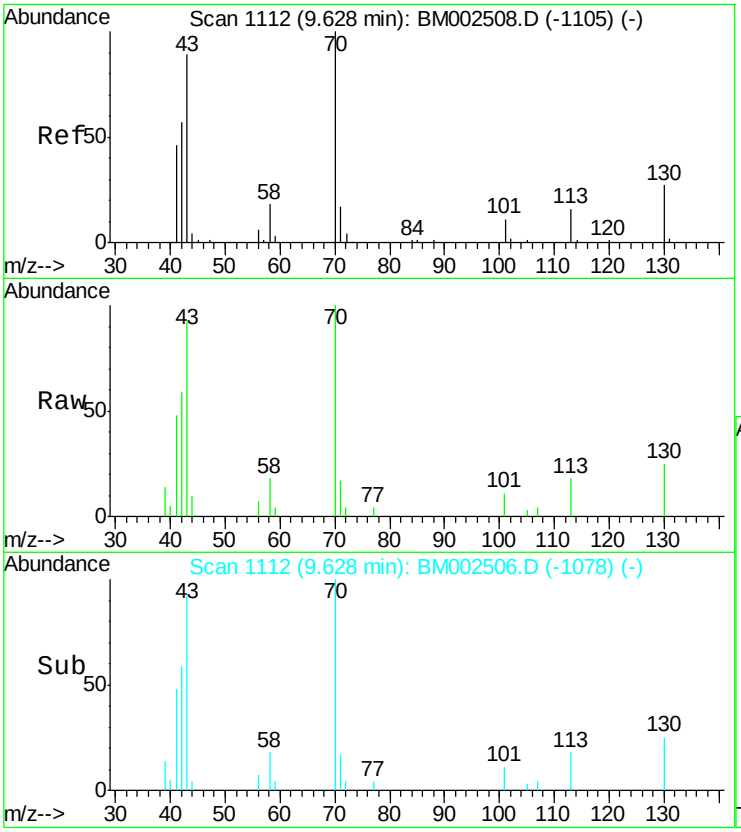


#14
Acetophenone
Concen: 2.86 ng/ul
RT: 9.66 min Scan# 1118
Delta R.T. 0.00 min
Lab File: BM002506.D
Acq: 20 Aug 2015 00:20

Tgt Ion:105 Resp: 37496

Ion	Ratio	Lower	Upper
105	100		
77	68.7	59.4	89.0
51	23.0	23.4	35.0#

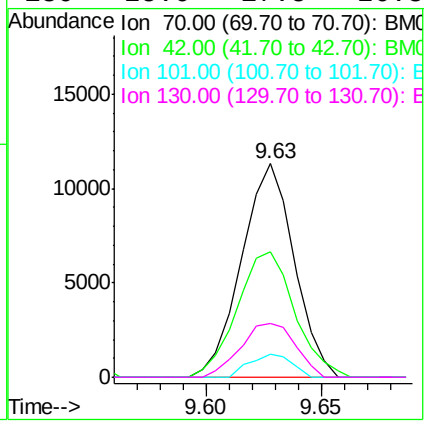




#15
N-Nitroso-di-n-propylamine
Concen: 2.55 ng/ul
RT: 9.63 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BM002506.D
Acq: 20 Aug 2015 00:20

Tgt Ion: 70 Resp: 17963

Ion	Ratio	Lower	Upper
70	100		
42	58.8	53.4	80.0
101	10.6	7.7	11.5
130	25.0	17.5	26.3



Instrument :
BNA_M
ClientSampleId :
MDL-06-S

Manual Integrations APPROVED
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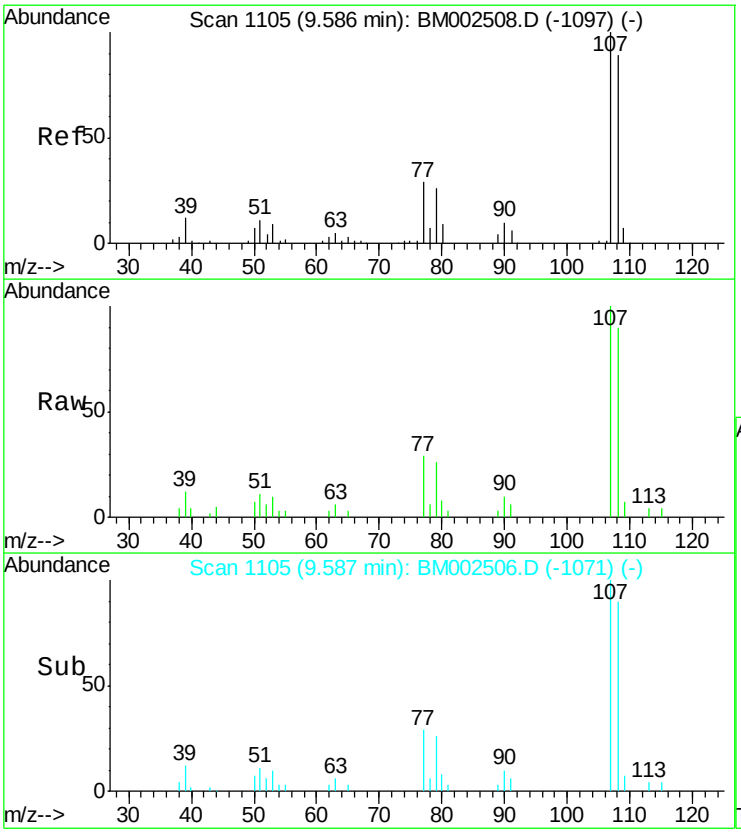
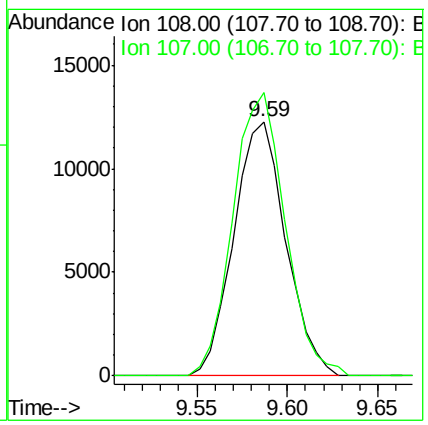
8/20/2015 3:36:57 PM

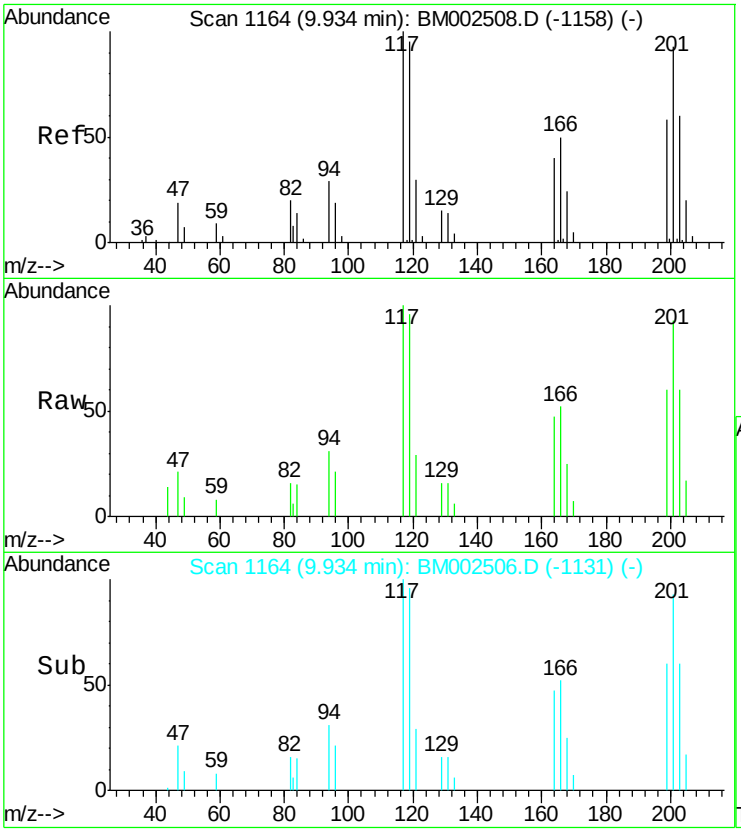


#16
4-Methylphenol
Concen: 2.69 ng/ul
RT: 9.59 min Scan# 1105
Delta R.T. 0.00 min
Lab File: BM002506.D
Acq: 20 Aug 2015 00:20

Tgt Ion:108 Resp: 24531

Ion	Ratio	Lower	Upper
108	100		
107	111.3	90.9	136.3

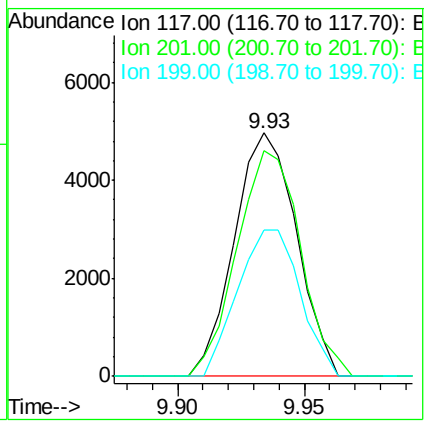




#17
Hexachloroethane
Concen: 2.48 ng/ul
RT: 9.93 min Scan# 1164
Delta R.T. -0.01 min
Lab File: BM002506.D
Acq: 20 Aug 2015 00:20

Tgt Ion:117 Resp: 8497

Ion	Ratio	Lower	Upper
117	100		
201	92.7	71.5	107.3
199	60.1	44.9	67.3



Instrument :
BNA_M
ClientSampleId :
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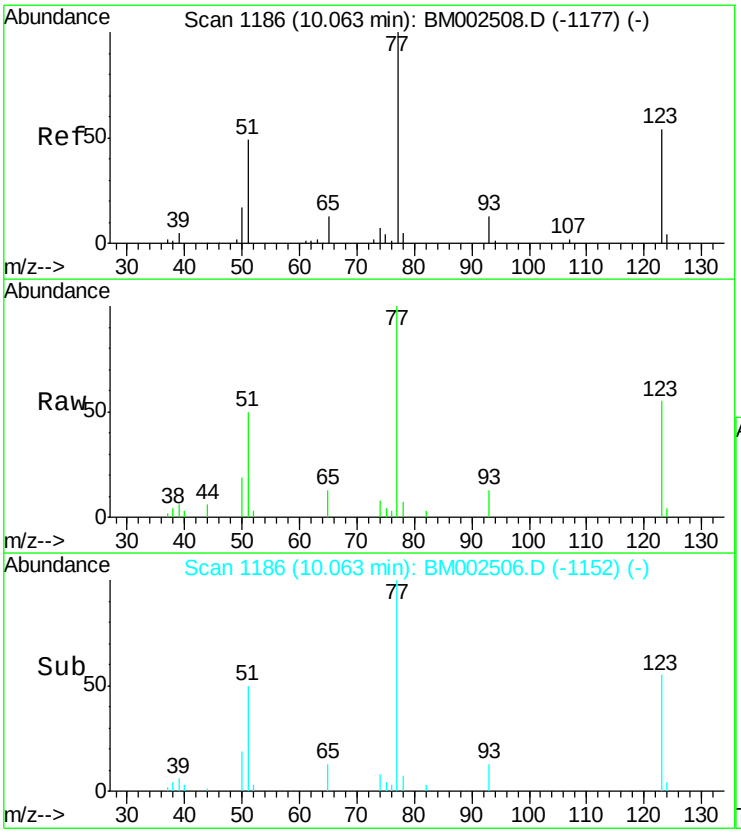
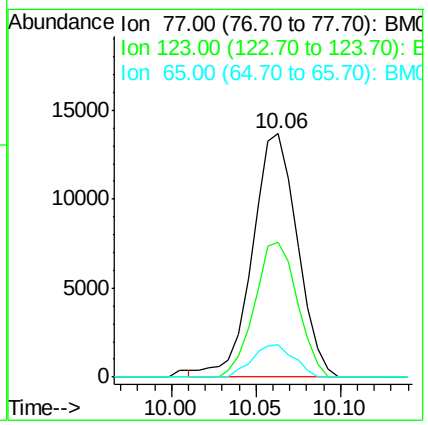
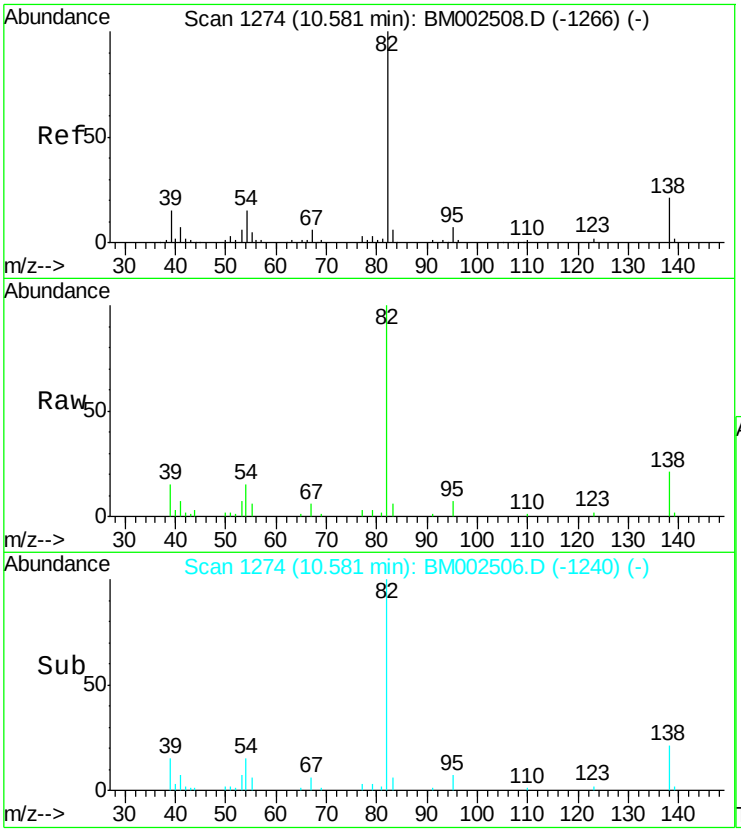


#20
Nitrobenzene
Concen: 2.63 ng/ul
RT: 10.06 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BM002506.D
Acq: 20 Aug 2015 00:20

Tgt Ion: 77 Resp: 25313

Ion	Ratio	Lower	Upper
77	100		
123	55.5	37.0	55.6
65	13.5	11.0	16.6

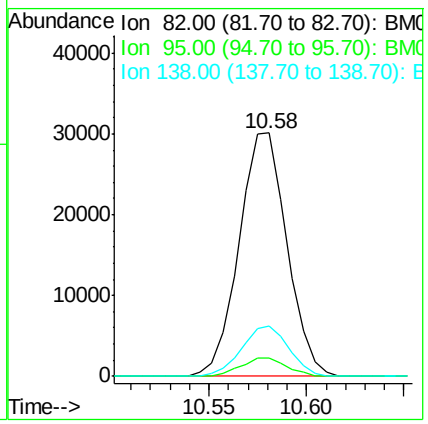




#21
Isophorone
Concen: 2.67 ng/ul
RT: 10.58 min Scan# 1274
Delta R.T. 0.00 min
Lab File: BM002506.D
Acq: 20 Aug 2015 00:20

Tgt Ion: 82 Resp: 51187

Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.9	8.9
138	20.7	15.0	22.4



Instrument :
BNA_M
ClientSampleId :
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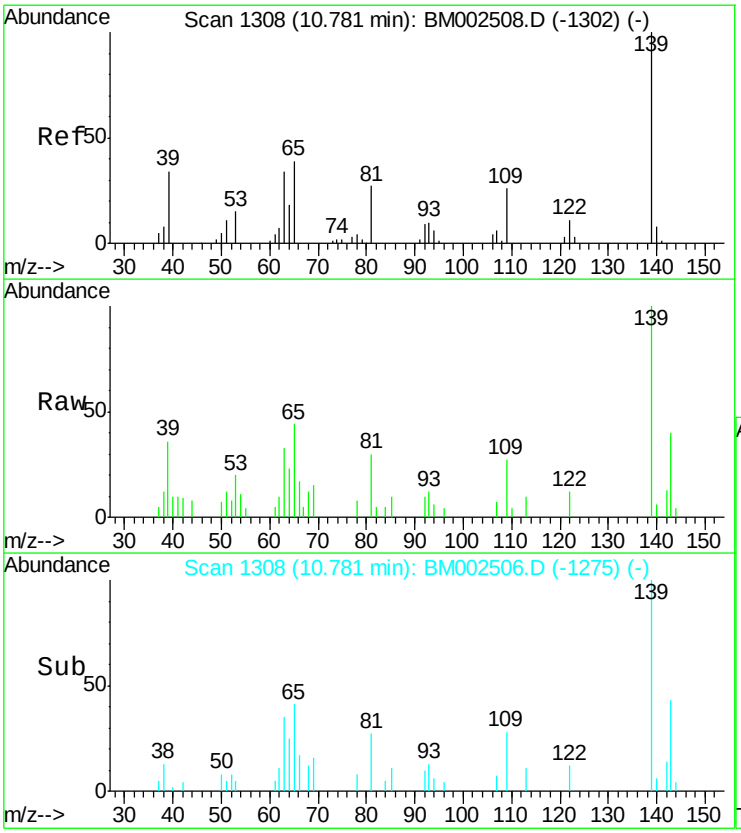
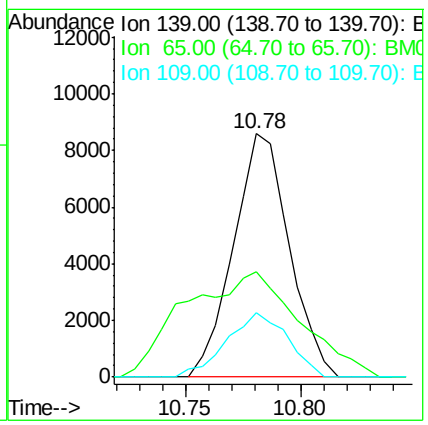
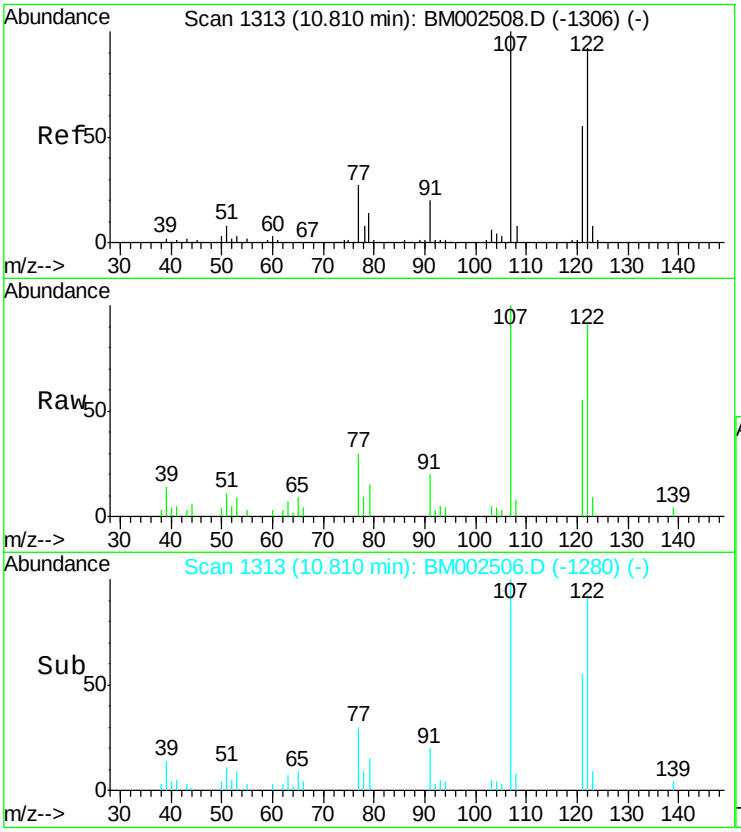


#23
2-Nitrophenol
Concen: 3.46 ng/ul
RT: 10.78 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BM002506.D
Acq: 20 Aug 2015 00:20

Tgt Ion:139 Resp: 14436

Ion	Ratio	Lower	Upper
139	100		
65	43.5	43.0	64.6
109	26.6	23.8	35.8

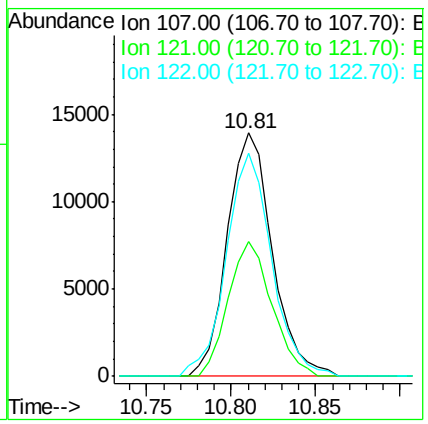




#24
2,4-Dimethylphenol
Concen: 2.54 ng/ul
RT: 10.81 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BM002506.D
Acq: 20 Aug 2015 00:20

Tgt Ion:107 Resp: 25994

Ion	Ratio	Lower	Upper
107	100		
121	55.2	41.8	62.6
122	91.6	71.2	106.8



Instrument :
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ClientSampleId :
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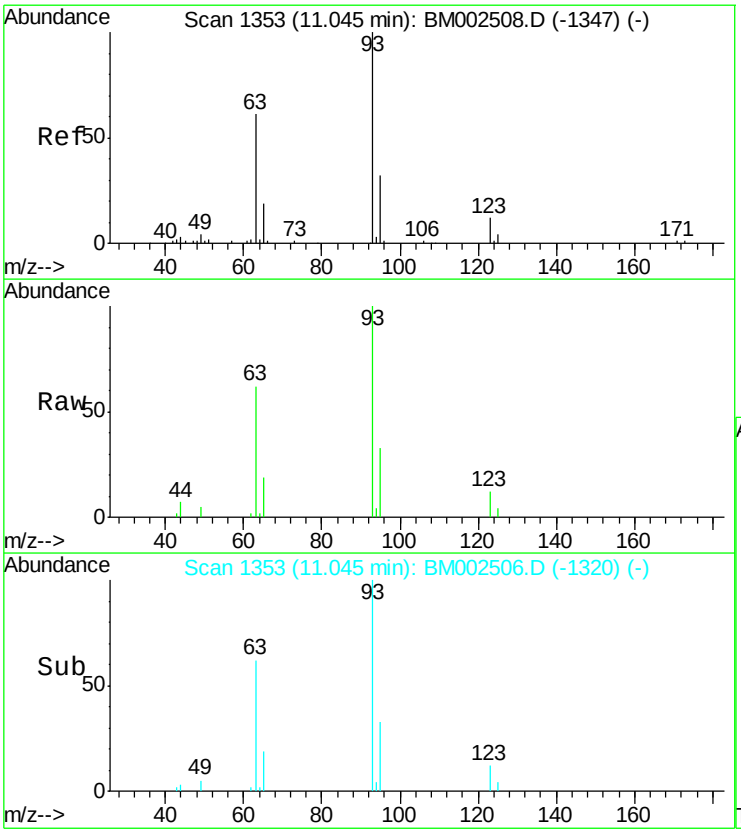
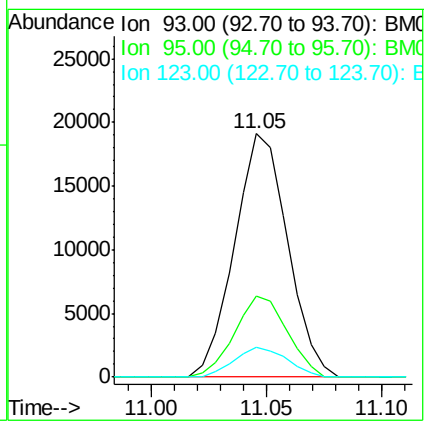
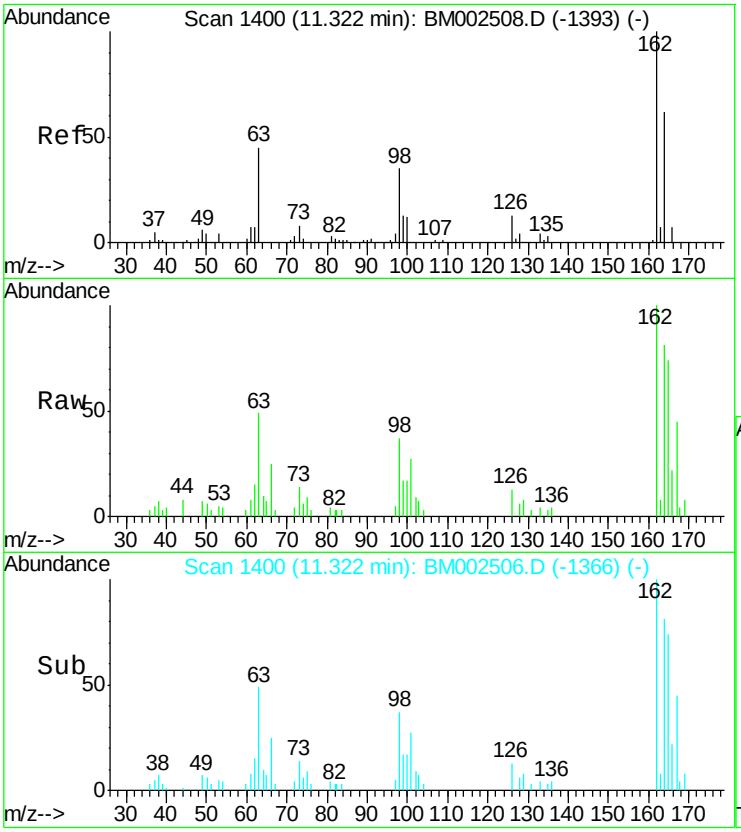


#25
Bis(2-Chloroethoxy)methane
Concen: 2.58 ng/ul
RT: 11.05 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BM002506.D
Acq: 20 Aug 2015 00:20

Tgt Ion: 93 Resp: 30606

Ion	Ratio	Lower	Upper
93	100		
95	33.0	25.8	38.8
123	12.3	9.3	13.9

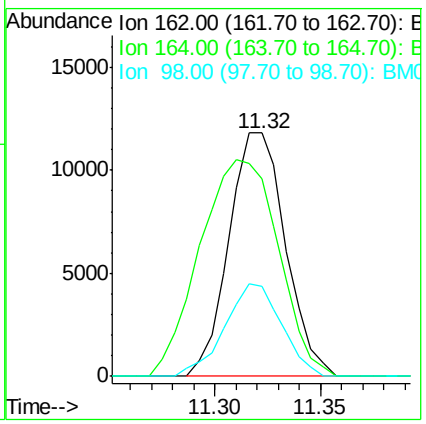




#27
2,4-Dichlorophenol
Concen: 2.84 ng/ul
RT: 11.32 min Scan# 1400
Delta R.T. 0.00 min
Lab File: BM002506.D
Acq: 20 Aug 2015 00:20

Tgt Ion:162 Resp: 21969

Ion	Ratio	Lower	Upper
162	100		
164	81.1	52.9	79.3#
98	36.7	31.4	47.0



Instrument :
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ClientSampleId :
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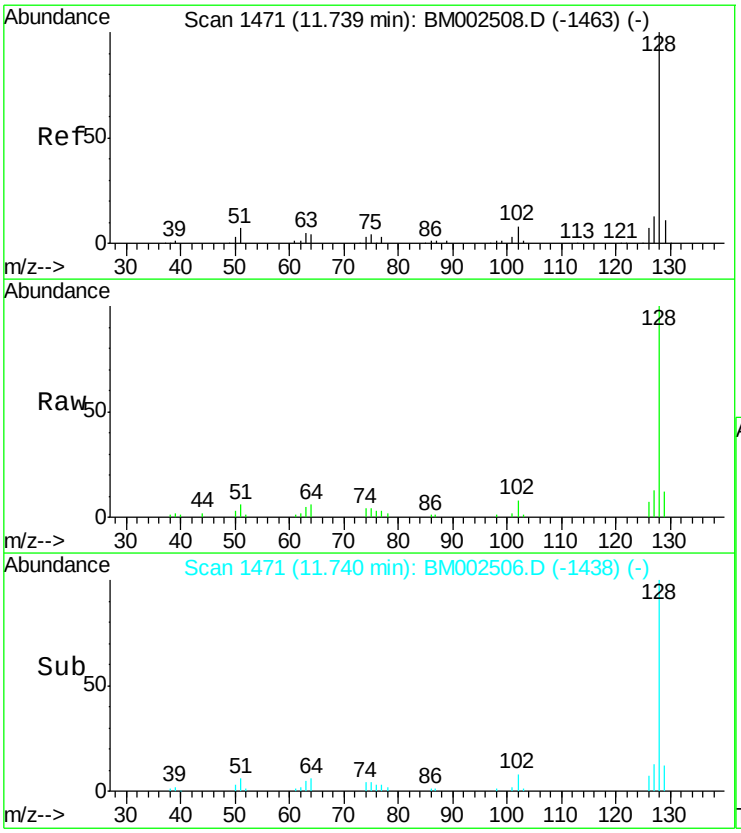
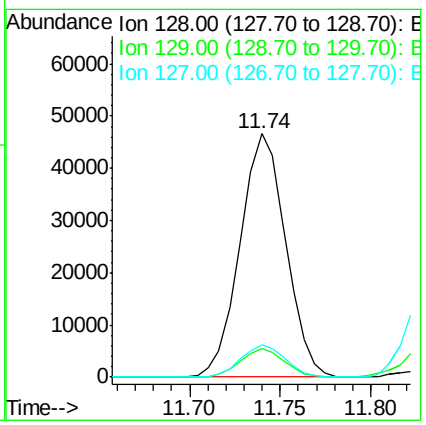
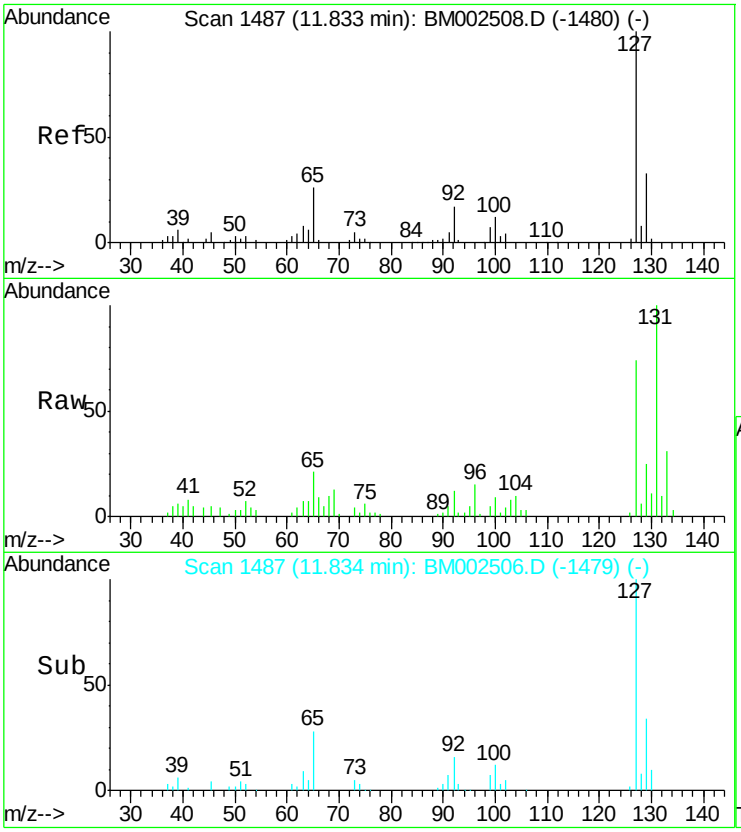


#28
Naphthalene
Concen: 2.80 ng/ul
RT: 11.74 min Scan# 1471
Delta R.T. -0.01 min
Lab File: BM002506.D
Acq: 20 Aug 2015 00:20

Tgt Ion:128 Resp: 81536

Ion	Ratio	Lower	Upper
128	100		
129	11.8	8.6	12.8
127	13.5	10.4	15.6





#30
4-Chloroaniline
Concen: 3.49 ng/ul
RT: 11.83 min Scan# 1487
Delta R.T. -0.01 min
Lab File: BM002506.D
Acq: 20 Aug 2015 00:20

Tgt Ion:127 Resp: 37001

Ion	Ratio	Lower	Upper
127	100		
129	34.1	26.6	39.8

Instrument :
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ClientSampleId :
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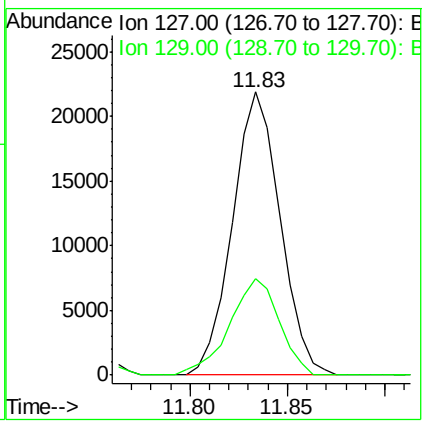
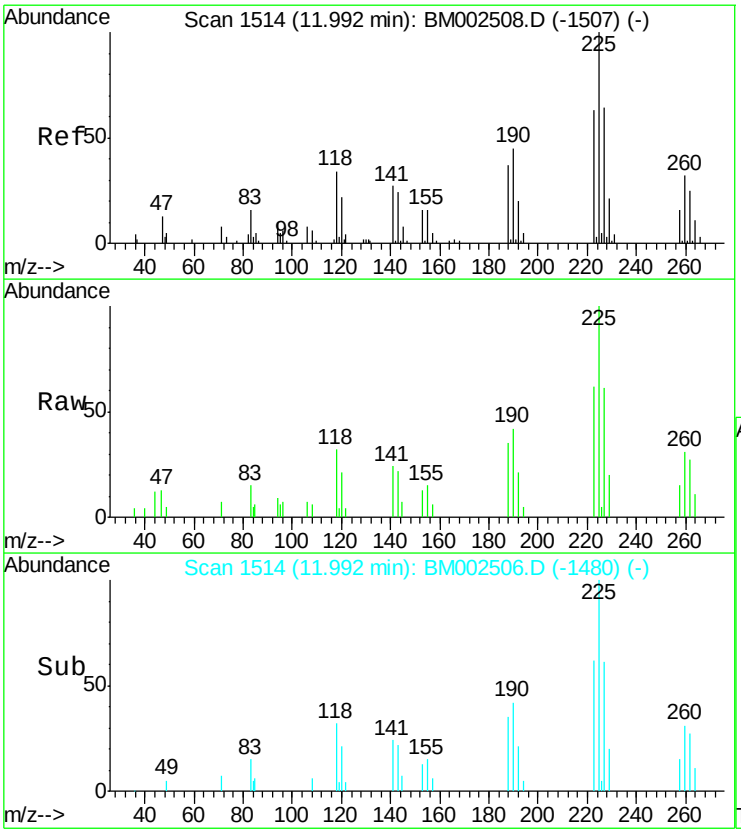
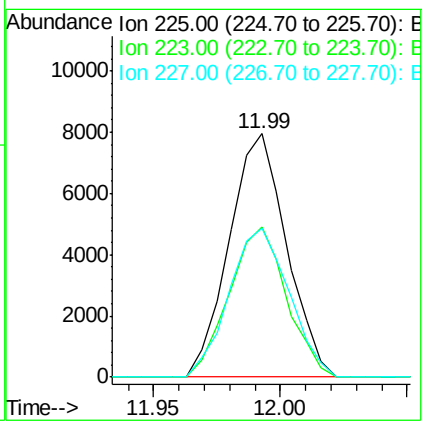


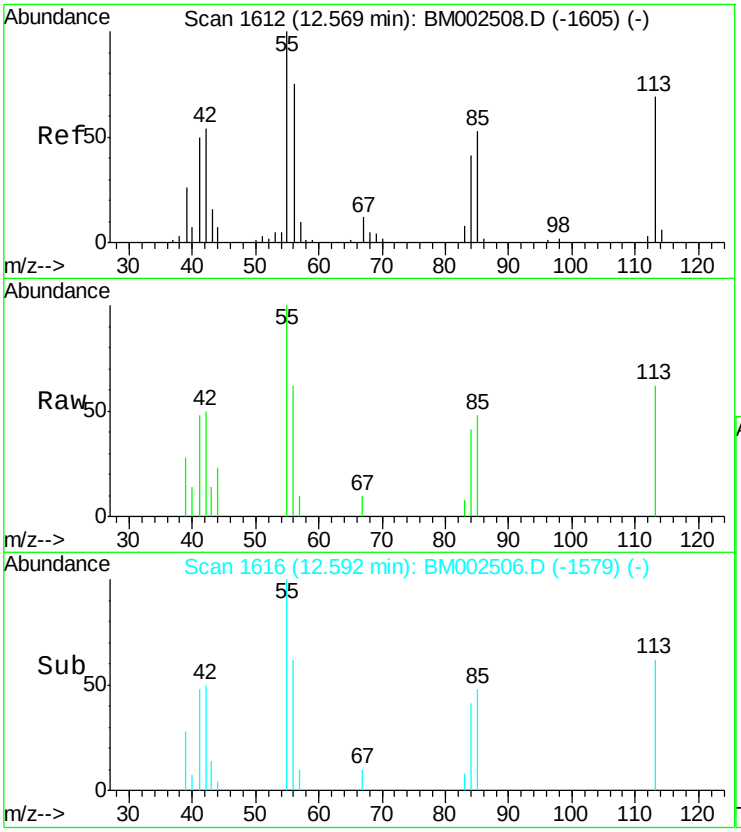


#31
Hexachlorobutadiene
Concen: 2.79 ng/ul
RT: 11.99 min Scan# 1514
Delta R.T. 0.00 min
Lab File: BM002506.D
Acq: 20 Aug 2015 00:20

Tgt Ion:225 Resp: 12485

Ion	Ratio	Lower	Upper
225	100		
223	61.5	51.0	76.4
227	61.4	52.1	78.1

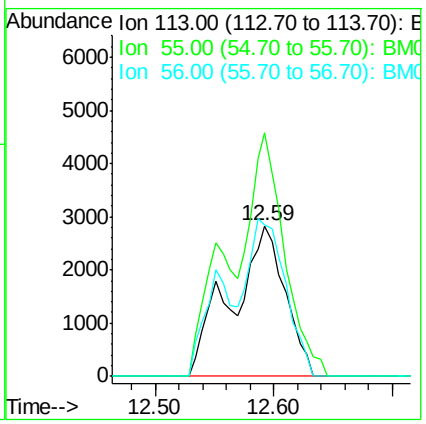




#32
Caprolactam
Concen: 2.77 ng/ul m
RT: 12.59 min Scan# 1616
Delta R.T. 0.02 min
Lab File: BM002506.D
Acq: 20 Aug 2015 00:20

Tgt Ion:113 Resp: 8846

Ion	Ratio	Lower	Upper
113	100		
55	161.5	152.5	228.7
56	100.6	111.4	167.0#



Instrument :
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ClientSampleId :
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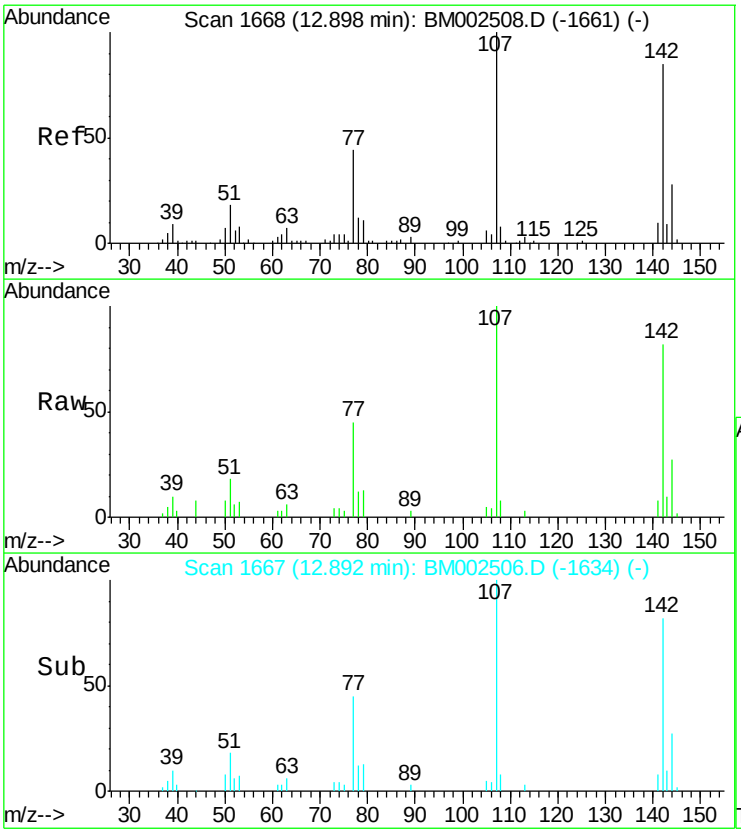
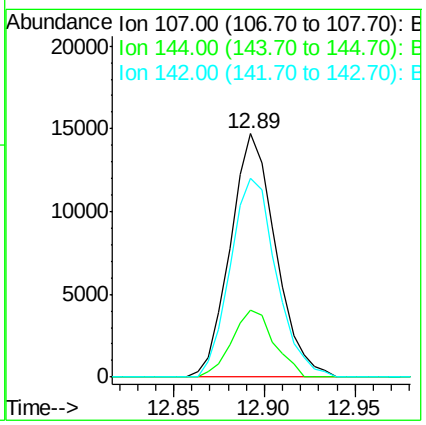
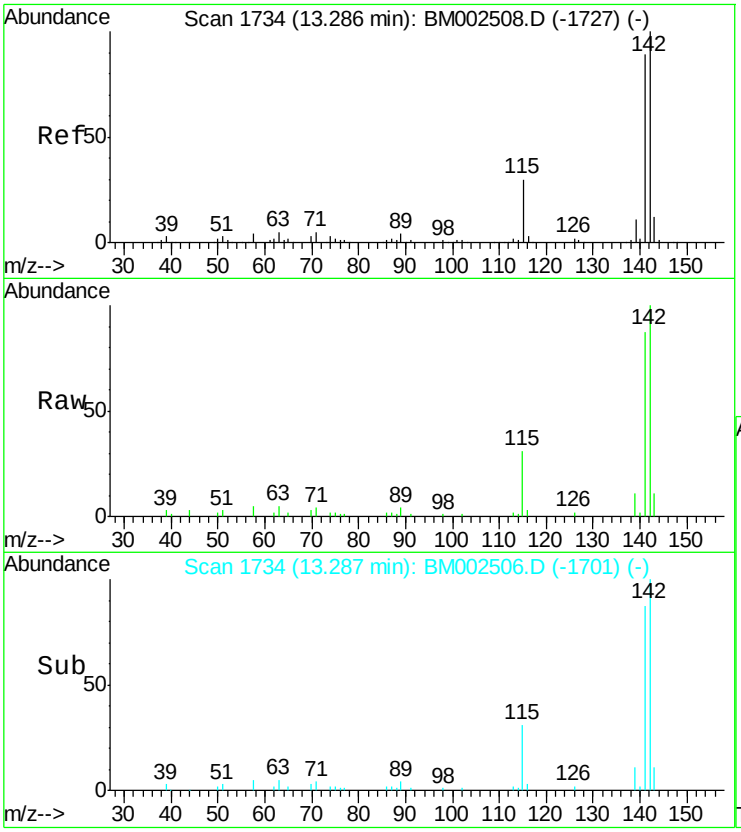


#33
4-Chloro-3-methylphenol
Concen: 2.64 ng/ul
RT: 12.89 min Scan# 1667
Delta R.T. -0.01 min
Lab File: BM002506.D
Acq: 20 Aug 2015 00:20

Tgt Ion:107 Resp: 25575

Ion	Ratio	Lower	Upper
107	100		
144	27.4	20.3	30.5
142	81.6	63.1	94.7





#34
2-Methylnaphthalene
Concen: 2.88 ng/ul
RT: 13.29 min Scan# 1734
Delta R.T. -0.01 min
Lab File: BM002506.D
Acq: 20 Aug 2015 00:20

Tgt Ion:142 Resp: 59866

Ion	Ratio	Lower	Upper
142	100		
141	86.6	72.5	108.7

Instrument :
BNA_M
ClientSampleId :
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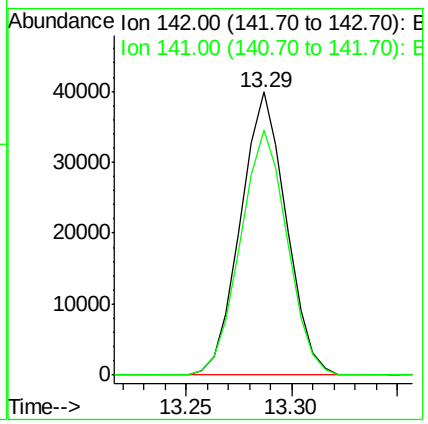
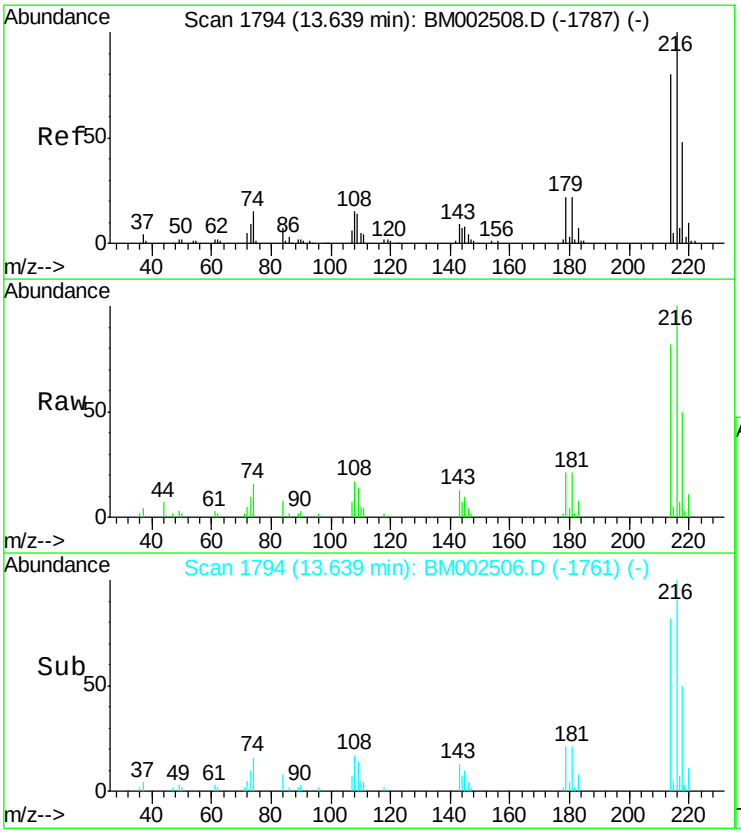
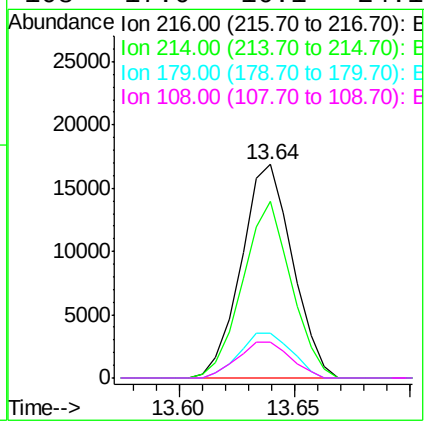


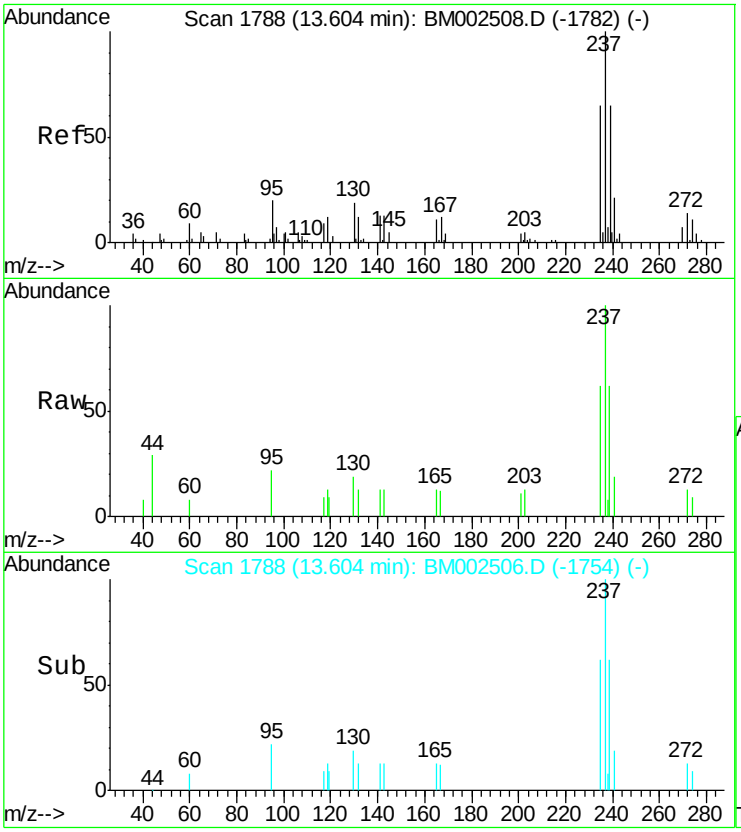


#37
1,2,4,5-Tetrachlorobenzene
Concen: 2.86 ng/ul
RT: 13.64 min Scan# 1794
Delta R.T. -0.01 min
Lab File: BM002506.D
Acq: 20 Aug 2015 00:20

Tgt Ion:216 Resp: 26122

Ion	Ratio	Lower	Upper
216	100		
214	82.4	63.1	94.7
179	21.1	18.9	28.3
108	17.0	16.1	24.1

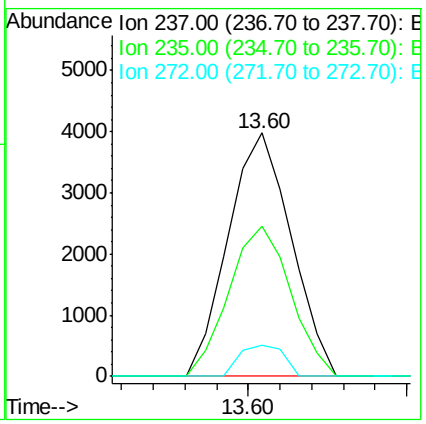




#38
Hexachlorocyclopentadiene
Concen: 1.02 ng/ul
RT: 13.60 min Scan# 1788
Delta R.T. 0.00 min
Lab File: BM002506.D
Acq: 20 Aug 2015 00:20

Tgt Ion:237 Resp: 5489

Ion	Ratio	Lower	Upper
237	100		
235	61.5	51.0	76.6
272	12.9	10.8	16.2



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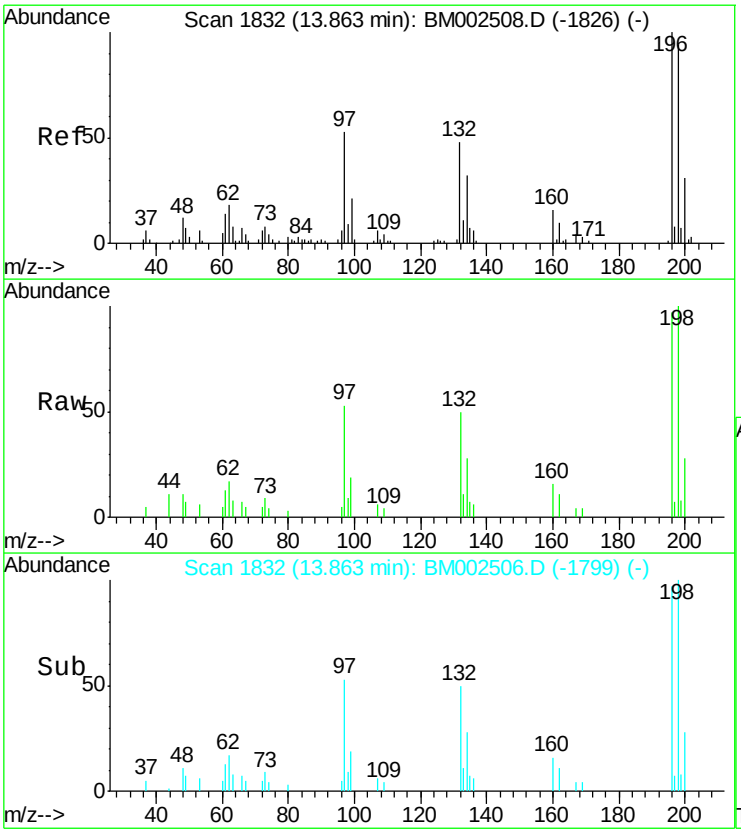
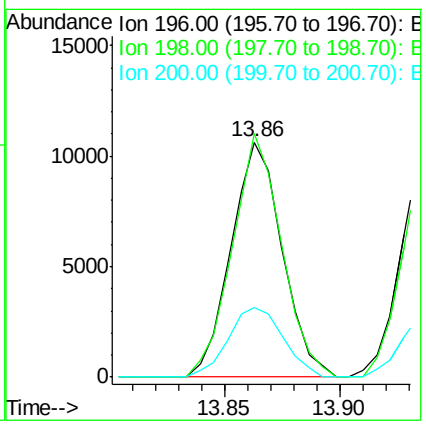
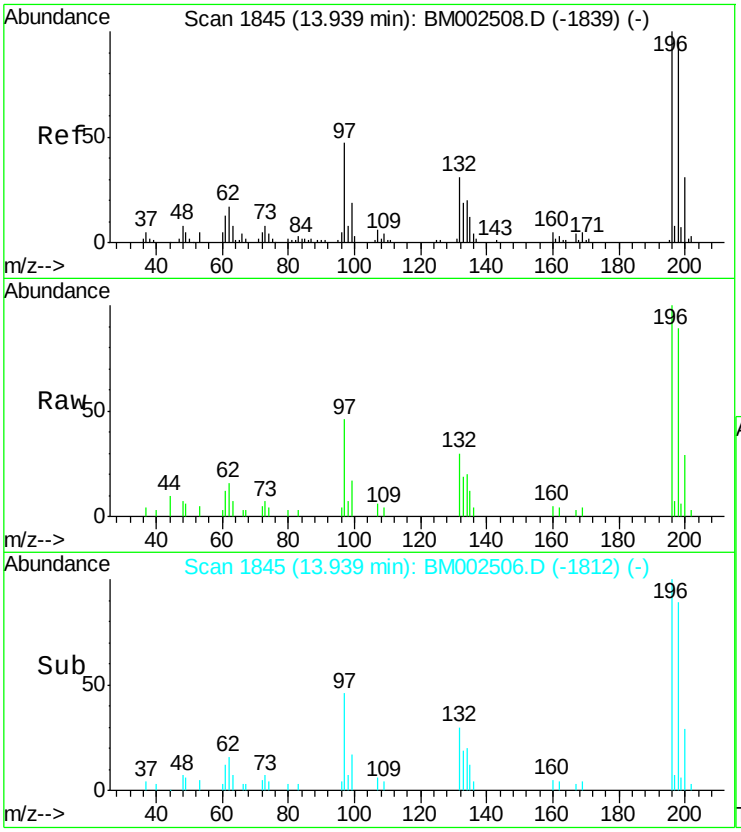


#39
2,4,6-Trichlorophenol
Concen: 2.89 ng/ul
RT: 13.86 min Scan# 1832
Delta R.T. -0.01 min
Lab File: BM002506.D
Acq: 20 Aug 2015 00:20

Tgt Ion:196 Resp: 16409

Ion	Ratio	Lower	Upper
196	100		
198	103.6	77.1	115.7
200	29.5	24.8	37.2

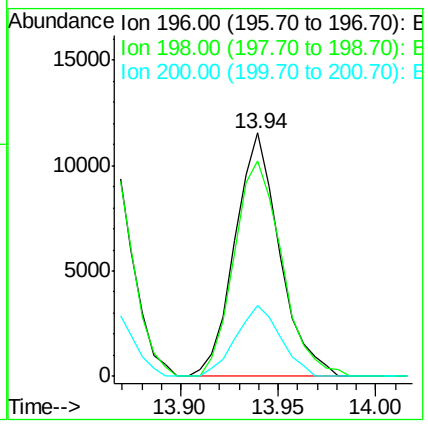




#40
2,4,5-Trichlorophenol
Concen: 2.88 ng/ul
RT: 13.94 min Scan# 1845
Delta R.T. -0.01 min
Lab File: BM002506.D
Acq: 20 Aug 2015 00:20

Tgt Ion:196 Resp: 18351

Ion	Ratio	Lower	Upper
196	100		
198	88.7	78.6	117.8
200	28.9	25.0	37.4



Instrument :
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ClientSampleId :
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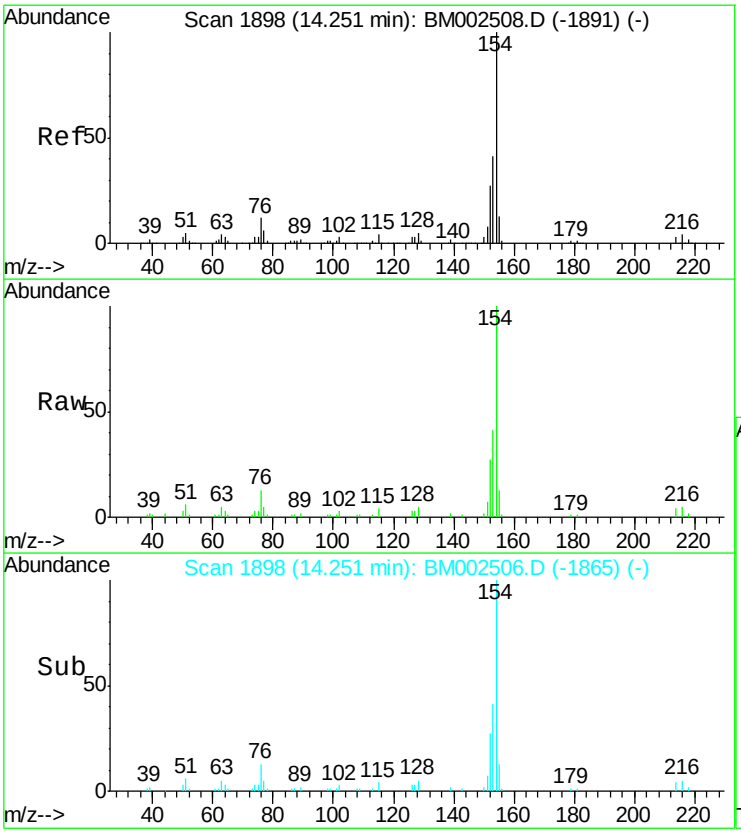
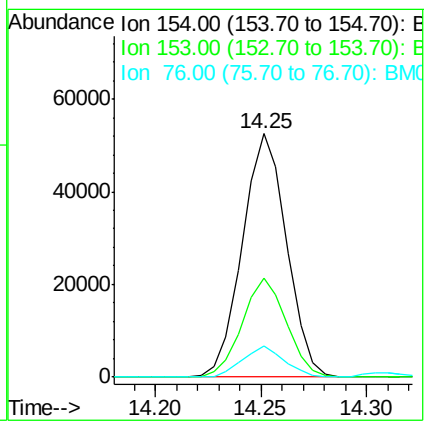
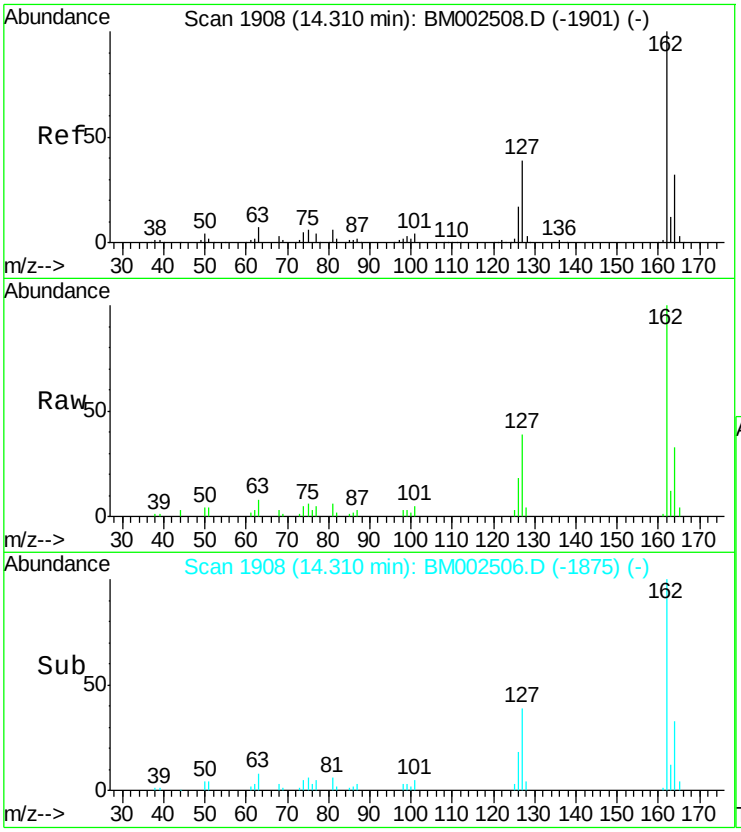


#41
1,1'-Biphenyl
Concen: 2.84 ng/ul
RT: 14.25 min Scan# 1898
Delta R.T. -0.01 min
Lab File: BM002506.D
Acq: 20 Aug 2015 00:20

Tgt Ion:154 Resp: 76394

Ion	Ratio	Lower	Upper
154	100		
153	40.5	32.1	48.1
76	13.0	11.0	16.4





#42
2-Chloronaphthalene
Concen: 2.84 ng/ul
RT: 14.31 min Scan# 1908
Delta R.T. -0.01 min
Lab File: BM002506.D
Acq: 20 Aug 2015 00:20

Tgt Ion:162 Resp: 57925

Ion	Ratio	Lower	Upper
162	100		
164	33.5	26.7	40.1
127	38.9	33.6	50.4

Instrument :
BNA_M
ClientSampleId :
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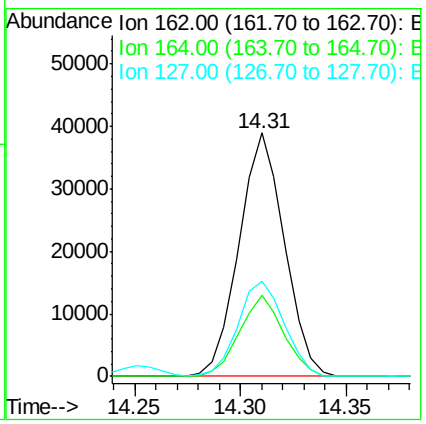
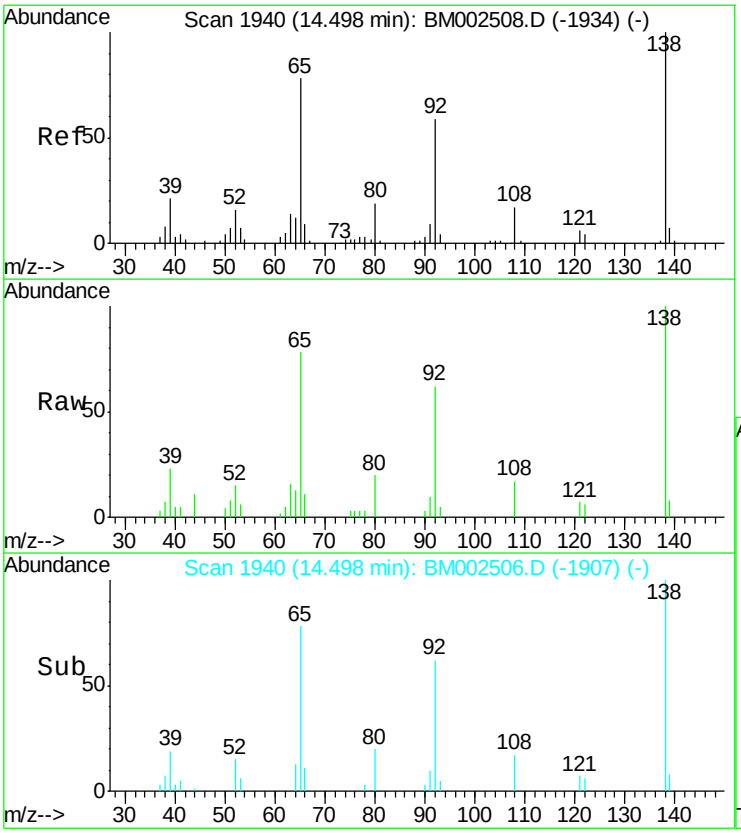
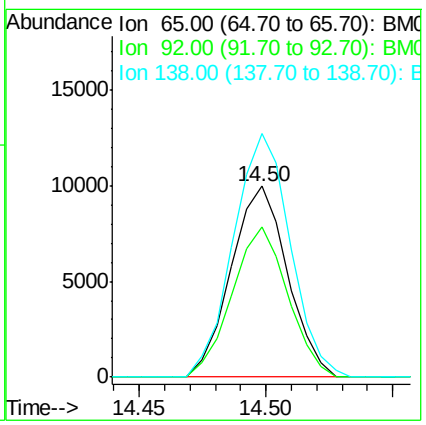


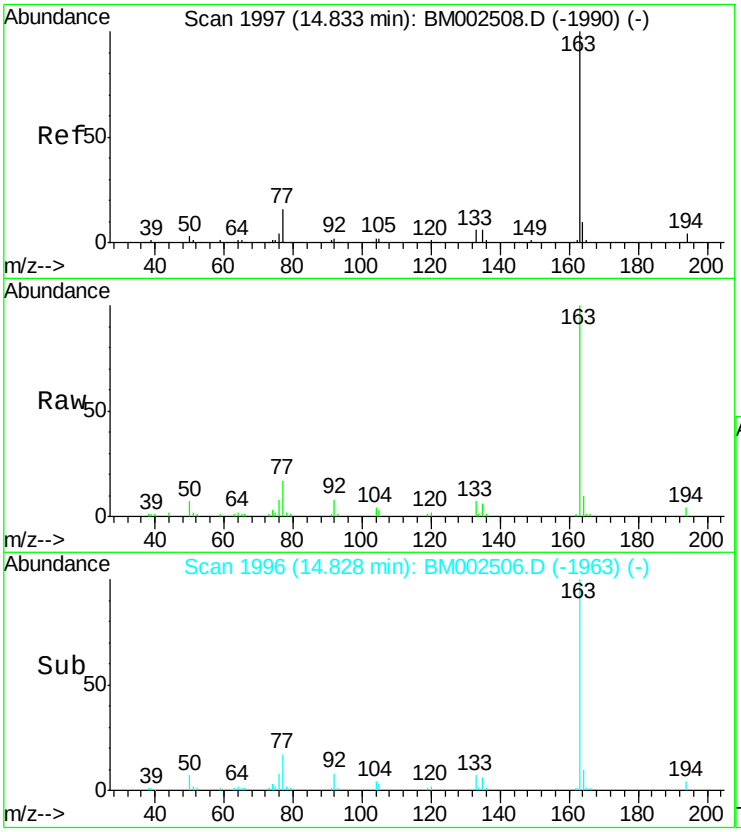


#43
2-Nitroaniline
Concen: 2.49 ng/ul
RT: 14.50 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BM002506.D
Acq: 20 Aug 2015 00:20

Tgt Ion: 65 Resp: 15411

Ion	Ratio	Lower	Upper
65	100		
92	78.9	54.0	81.0
138	127.6	83.1	124.7#

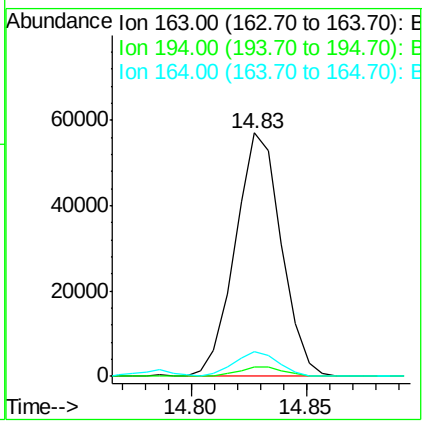




#45
Dimethylphthalate
Concen: 2.98 ng/ul
RT: 14.83 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BM002506.D
Acq: 20 Aug 2015 00:20

Tgt Ion:163 Resp: 79387

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.2	4.8
164	10.3	7.9	11.9



Instrument :
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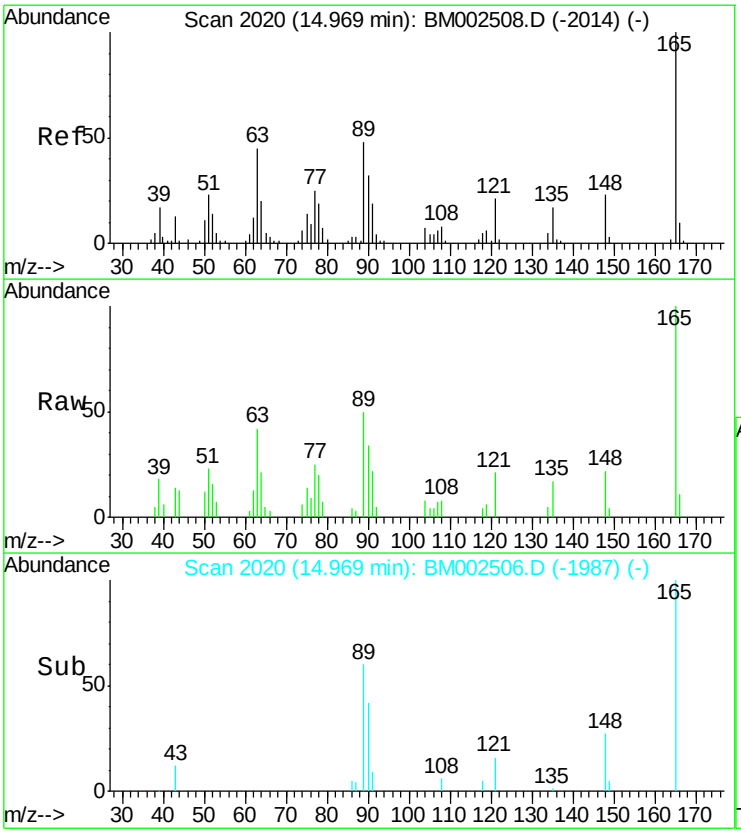
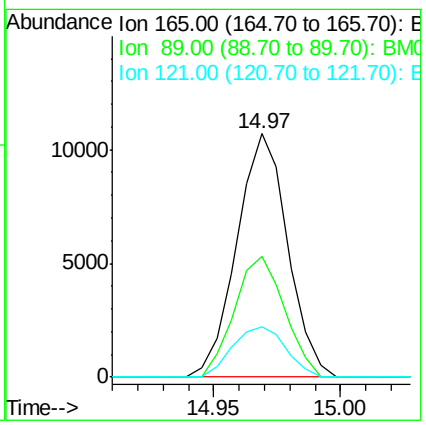
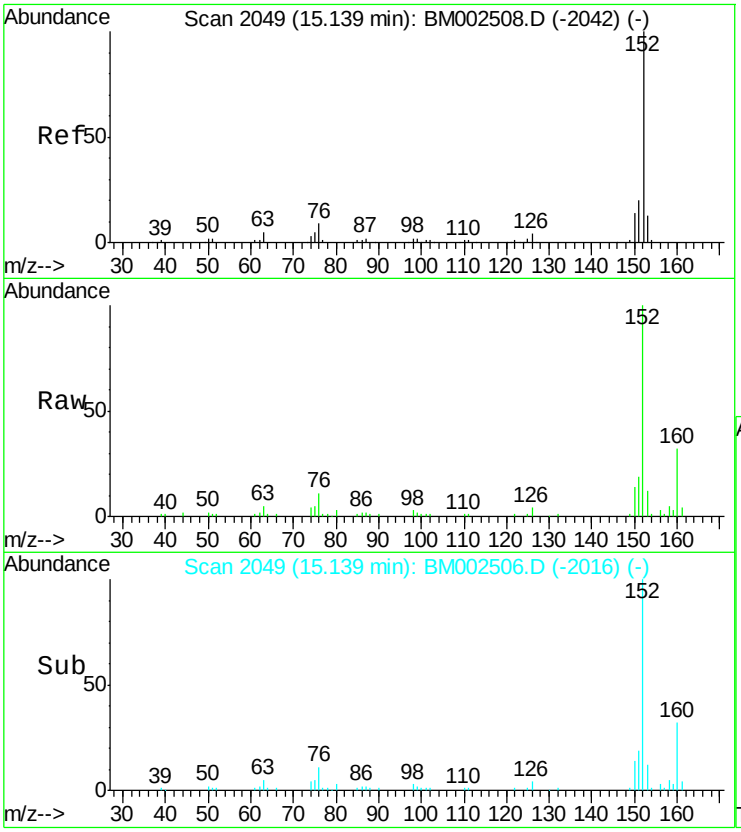


#46
2,6-Dinitrotoluene
Concen: 3.00 ng/ul
RT: 14.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BM002506.D
Acq: 20 Aug 2015 00:20

Tgt Ion:165 Resp: 14965

Ion	Ratio	Lower	Upper
165	100		
89	49.7	46.6	69.8
121	20.9	19.0	28.4

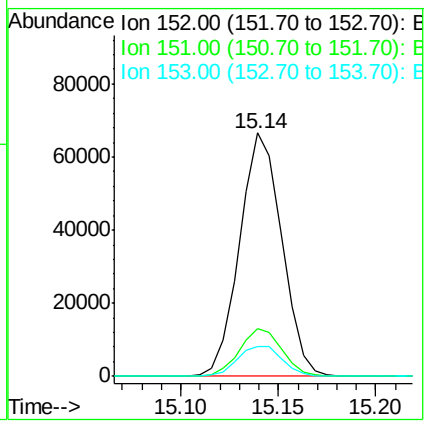




#48
Acenaphthylene
Concen: 2.92 ng/ul
RT: 15.14 min Scan# 2049
Delta R.T. -0.01 min
Lab File: BM002506.D
Acq: 20 Aug 2015 00:20

Tgt Ion:152 Resp: 99888

Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.9	23.9
153	12.4	10.6	15.8



Instrument :
BNA_M
ClientSampleId :
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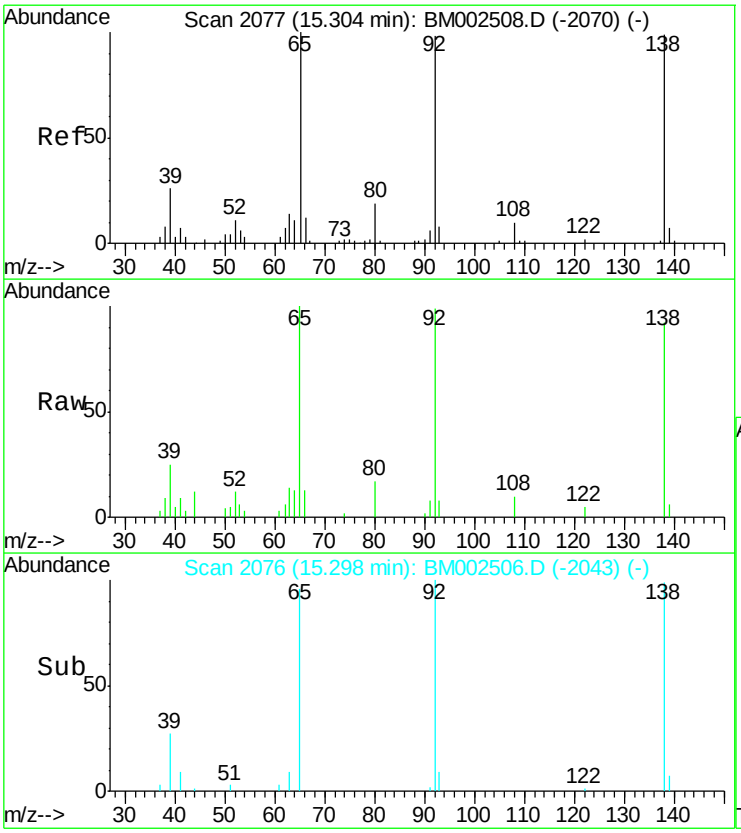
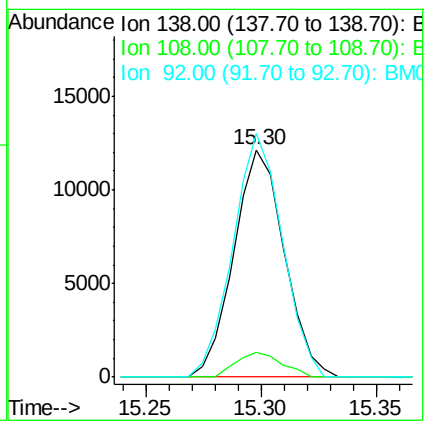
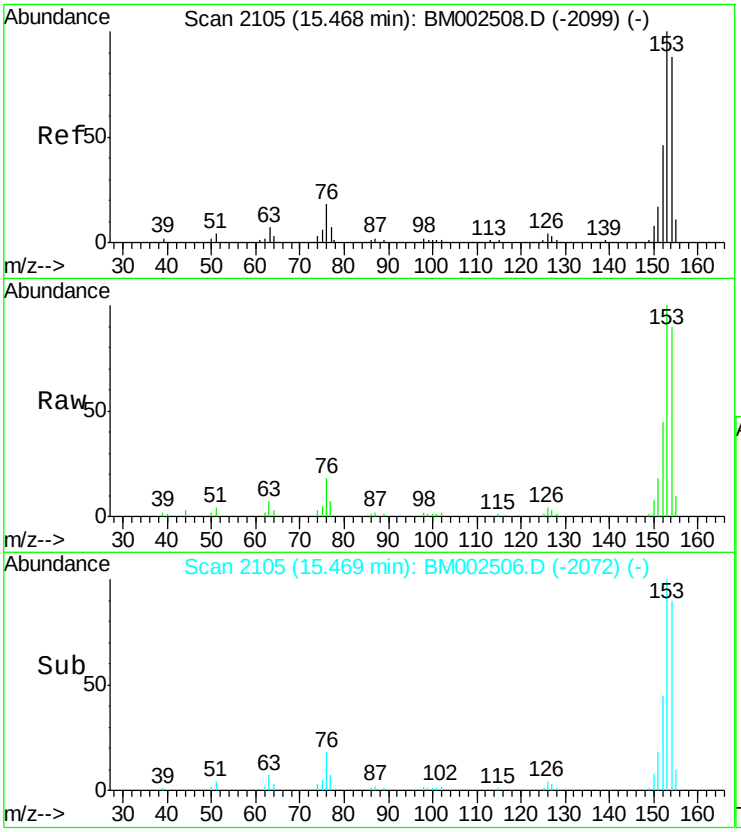


#49
3-Nitroaniline
Concen: 3.43 ng/ul
RT: 15.30 min Scan# 2076
Delta R.T. -0.01 min
Lab File: BM002506.D
Acq: 20 Aug 2015 00:20

Tgt Ion:138 Resp: 18514

Ion	Ratio	Lower	Upper
138	100		
108	10.9	11.7	17.5#
92	107.2	94.3	141.5

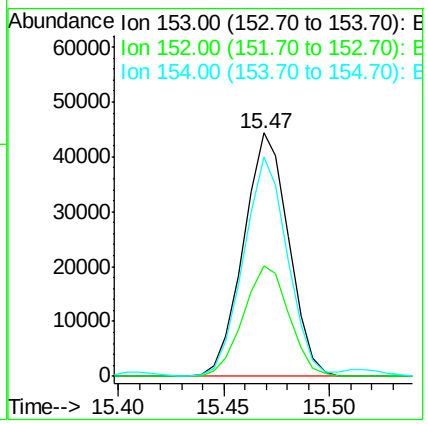




#50
Acenaphthene
Concen: 2.87 ng/ul
RT: 15.47 min Scan# 2105
Delta R.T. -0.01 min
Lab File: BM002506.D
Acq: 20 Aug 2015 00:20

Tgt Ion:153 Resp: 65912

Ion	Ratio	Lower	Upper
153	100		
152	45.2	36.6	55.0
154	90.3	71.5	107.3



Instrument :
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ClientSampleId :
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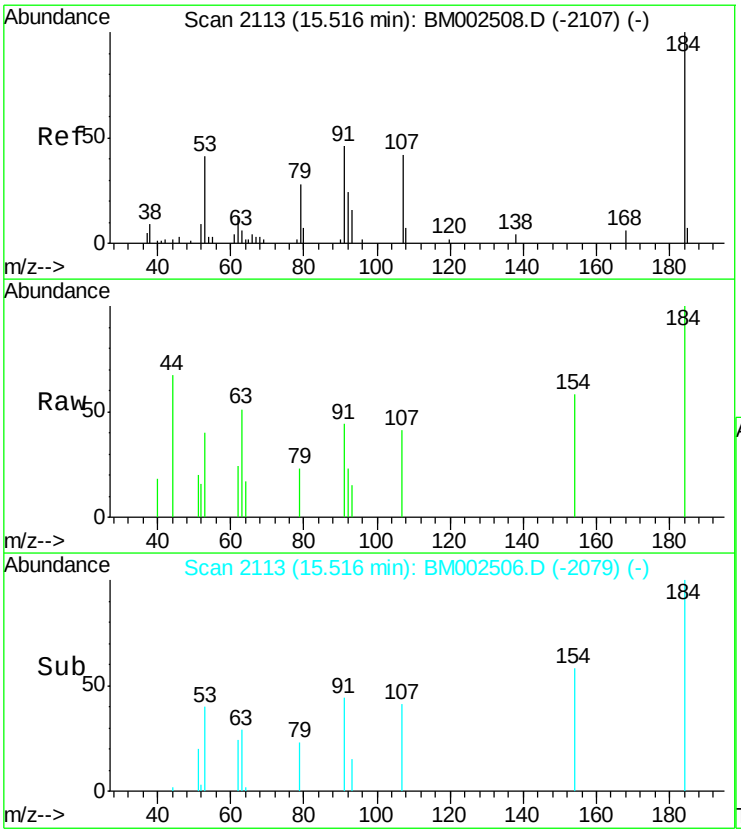
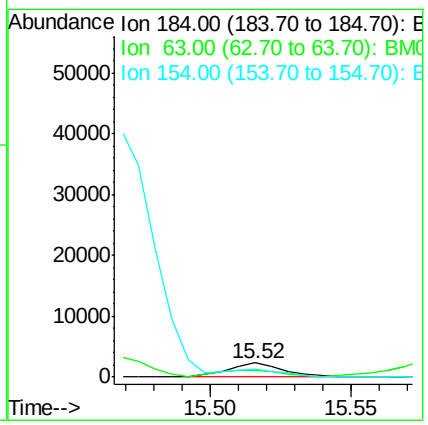
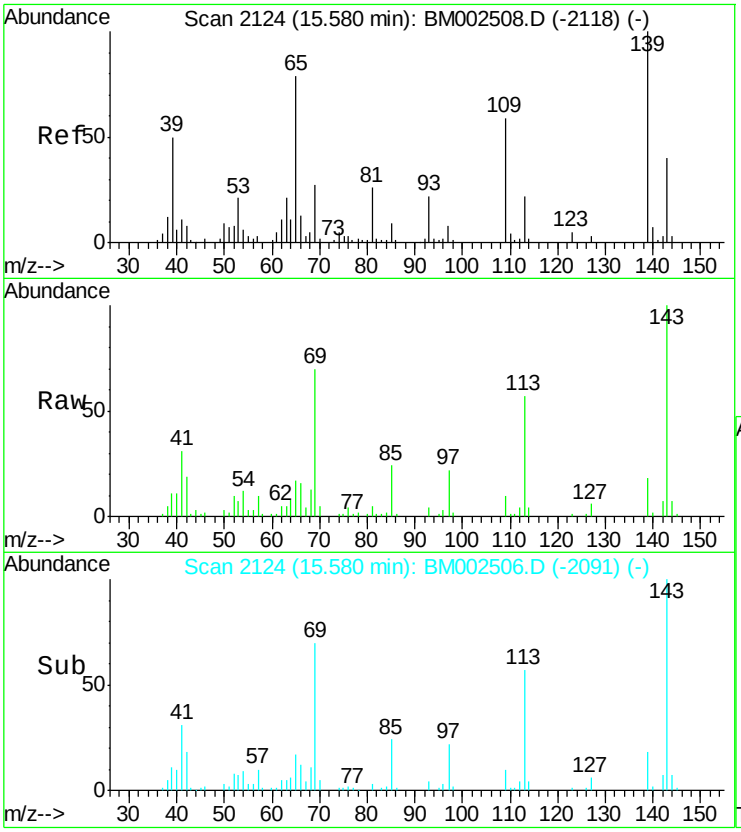


#51
2,4-Dinitrophenol
Concen: 1.84 ng/ul
RT: 15.52 min Scan# 2113
Delta R.T. 0.00 min
Lab File: BM002506.D
Acq: 20 Aug 2015 00:20

Tgt Ion:184 Resp: 3174

Ion	Ratio	Lower	Upper
184	100		
63	50.7	94.8	142.2#
154	57.7	525.6	788.4#

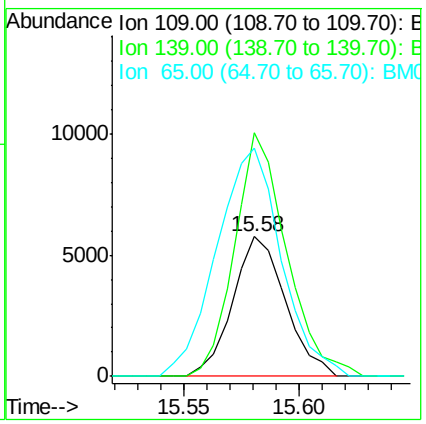




#53
4-Nitrophenol
Concen: 2.66 ng/ul
RT: 15.58 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BM002506.D
Acq: 20 Aug 2015 00:20

Tgt Ion:109 Resp: 9202

Ion	Ratio	Lower	Upper
109	100		
139	174.8	118.7	178.1
65	164.3	116.6	174.8



Instrument :
BNA_M
ClientSampleId :
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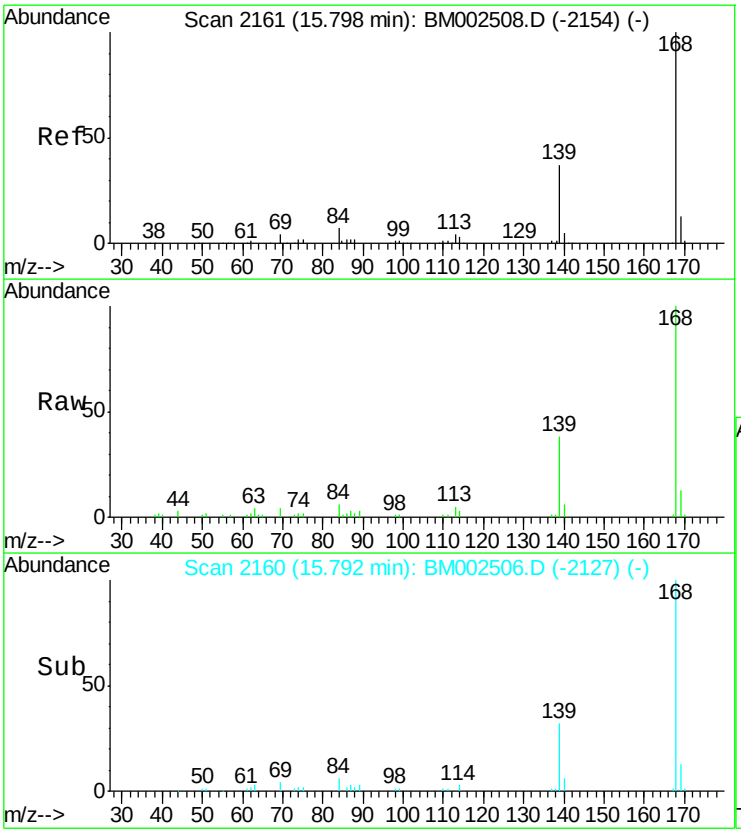
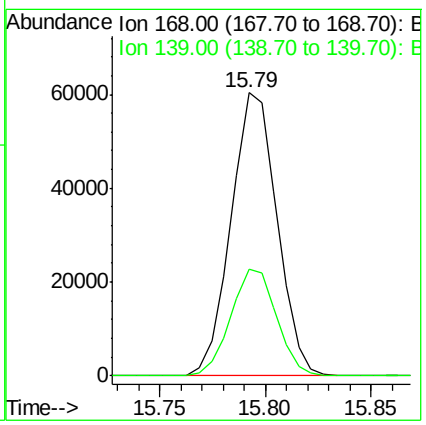
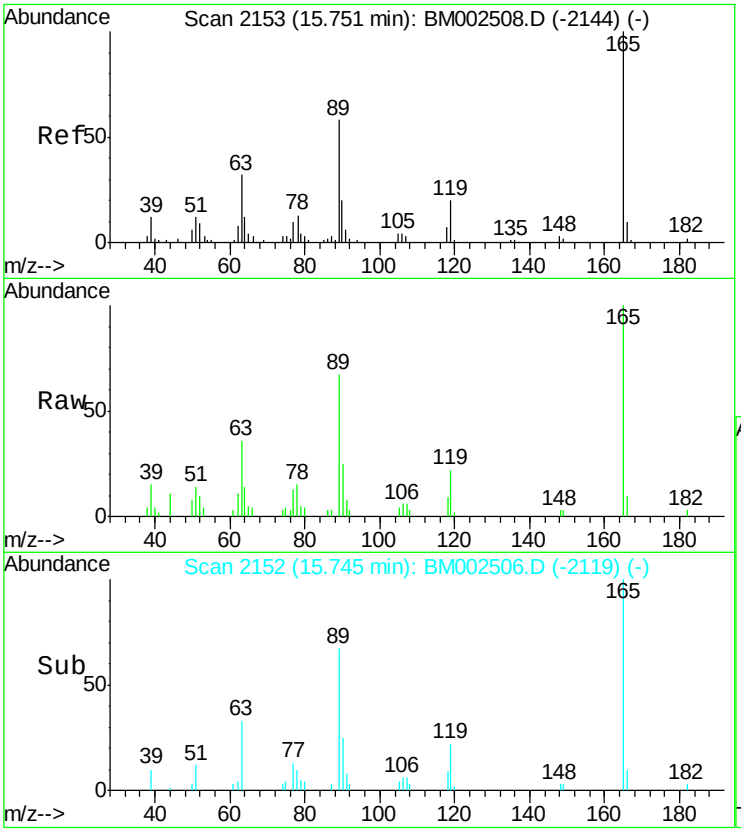


#54
Dibenzofuran
Concen: 2.97 ng/ul
RT: 15.79 min Scan# 2160
Delta R.T. -0.01 min
Lab File: BM002506.D
Acq: 20 Aug 2015 00:20

Tgt Ion:168 Resp: 91016

Ion	Ratio	Lower	Upper
168	100		
139	37.8	31.3	46.9

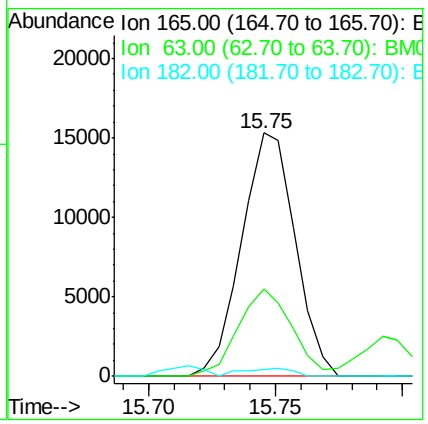




#55
2,4-Dinitrotoluene
Concen: 3.19 ng/ul
RT: 15.75 min Scan# 2152
Delta R.T. -0.01 min
Lab File: BM002506.D
Acq: 20 Aug 2015 00:20

Tgt Ion:165 Resp: 22591

Ion	Ratio	Lower	Upper
165	100		
63	36.1	35.9	53.9
182	2.7	2.5	3.7



Instrument :
BNA_M
ClientSampleId :
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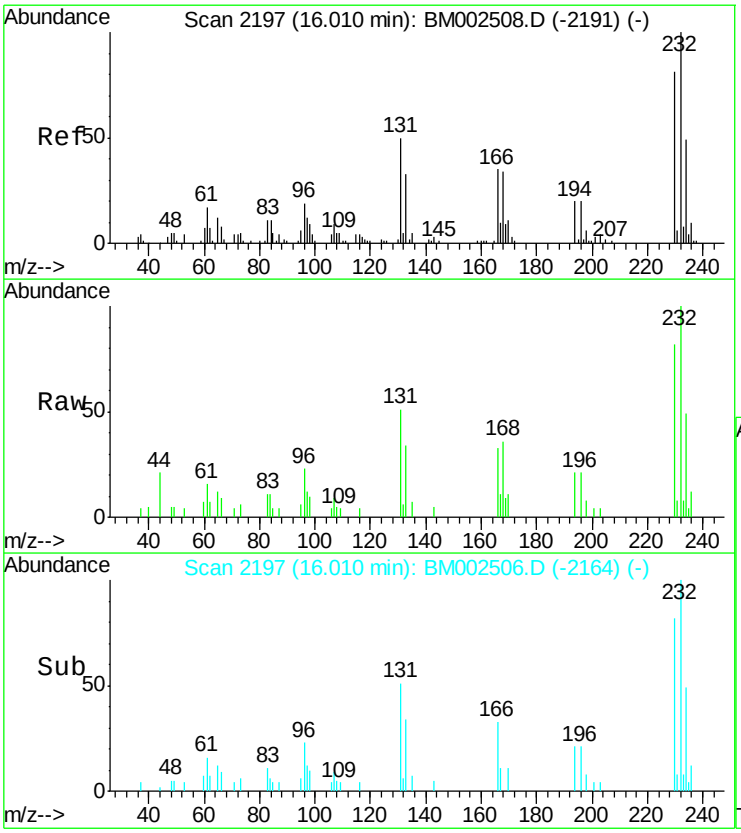
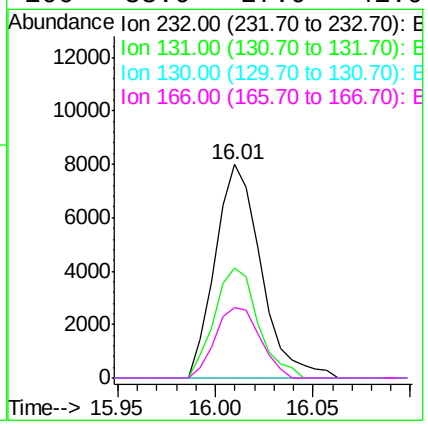
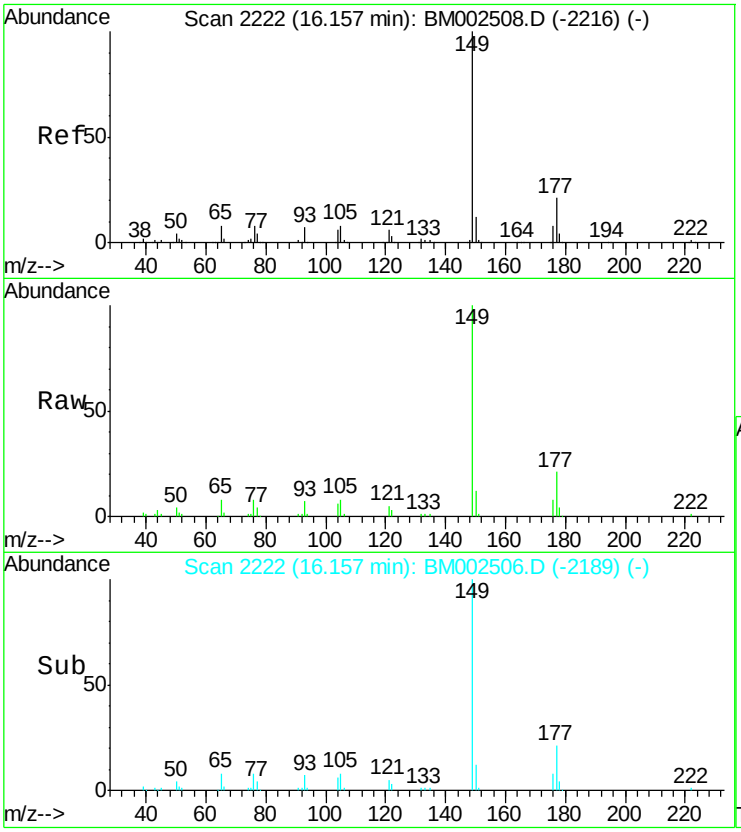


#56
2,3,4,6-Tetrachlorophenol
Concen: 2.69 ng/ul
RT: 16.01 min Scan# 2197
Delta R.T. -0.01 min
Lab File: BM002506.D
Acq: 20 Aug 2015 00:20

Tgt Ion:232 Resp: 13029

Ion	Ratio	Lower	Upper
232	100		
131	51.3	42.2	63.4
130	0.0	2.2	3.4#
166	33.0	27.9	41.9

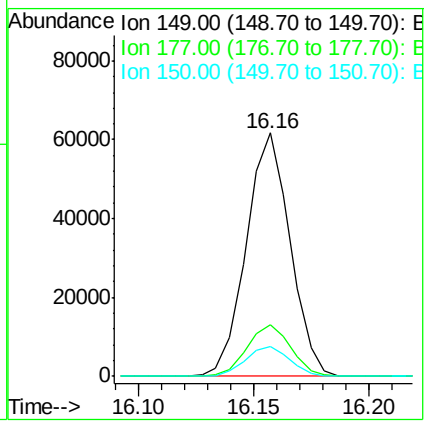




#57
Diethylphthalate
Concen: 2.86 ng/ul
RT: 16.16 min Scan# 2222
Delta R.T. -0.01 min
Lab File: BM002506.D
Acq: 20 Aug 2015 00:20

Tgt Ion:149 Resp: 81569

Ion	Ratio	Lower	Upper
149	100		
177	21.3	16.7	25.1
150	12.4	9.9	14.9



Instrument :
BNA_M
ClientSampleId :
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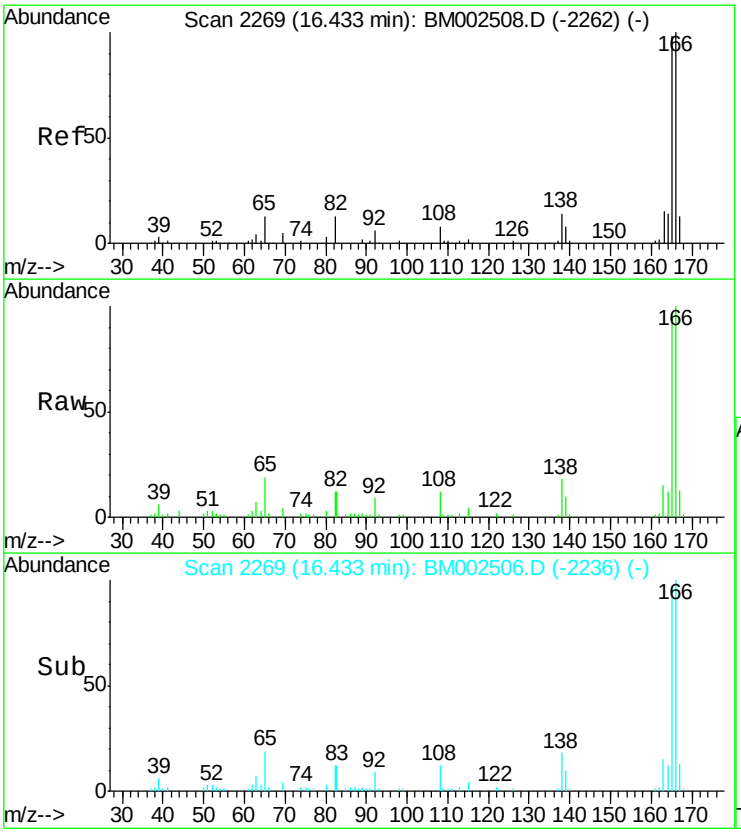
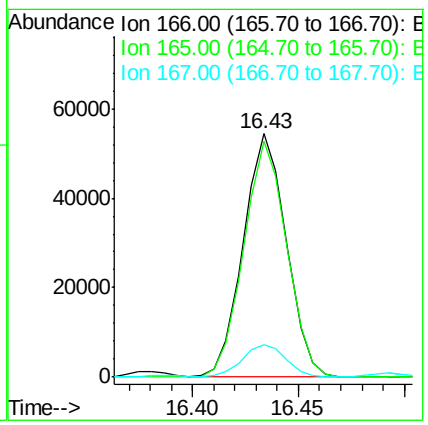
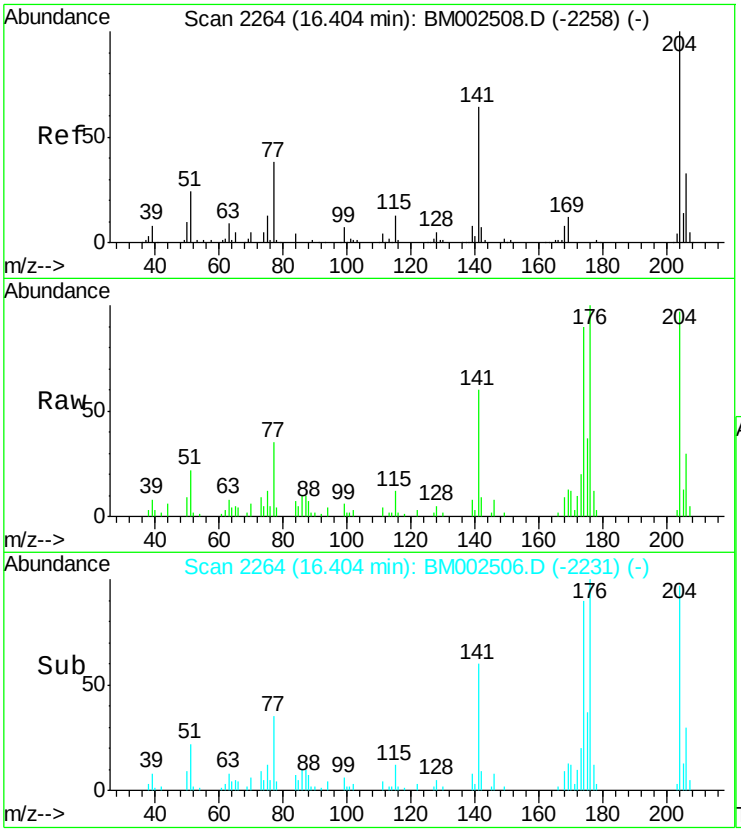


#59
Fluorene
Concen: 2.99 ng/ul
RT: 16.43 min Scan# 2269
Delta R.T. -0.01 min
Lab File: BM002506.D
Acq: 20 Aug 2015 00:20

Tgt Ion:166 Resp: 77280

Ion	Ratio	Lower	Upper
166	100		
165	97.0	77.5	116.3
167	13.3	10.4	15.6

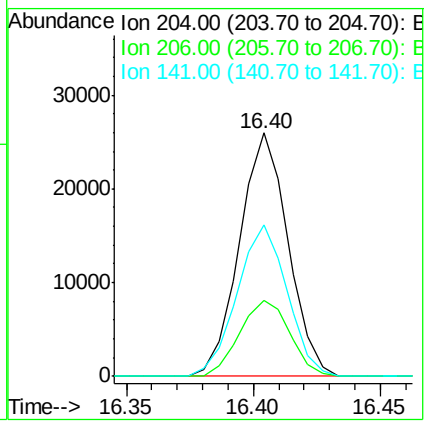




#60
4-Chlorophenyl-phenylether
Concen: 2.92 ng/ul
RT: 16.40 min Scan# 2264
Delta R.T. -0.01 min
Lab File: BM002506.D
Acq: 20 Aug 2015 00:20

Tgt Ion:204 Resp: 34637

Ion	Ratio	Lower	Upper
204	100		
206	31.2	26.0	39.0
141	62.3	53.7	80.5



Instrument :
BNA_M
ClientSampleId :
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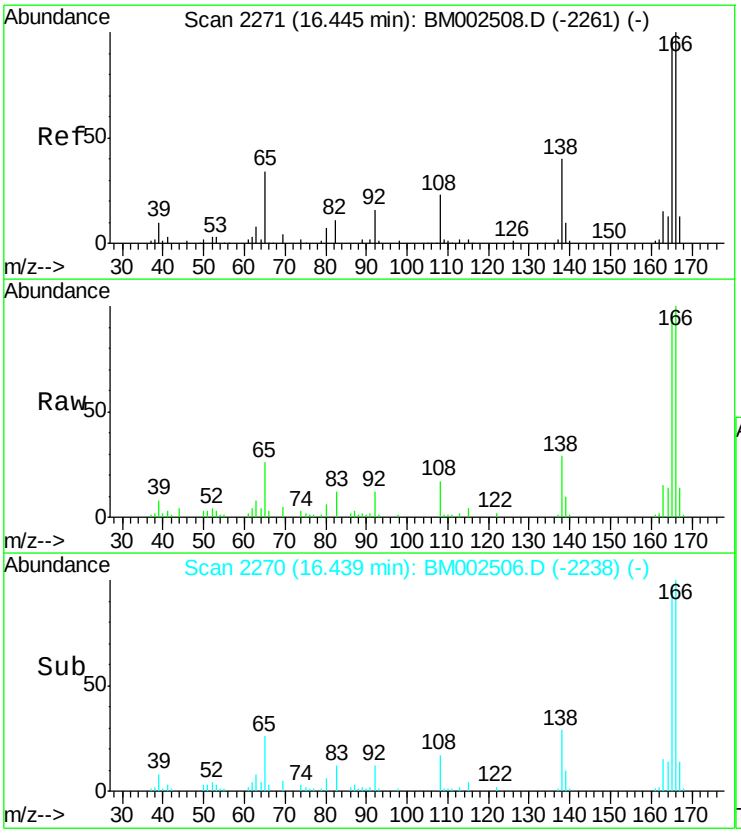
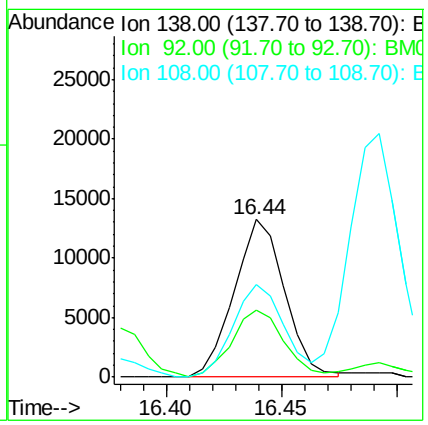
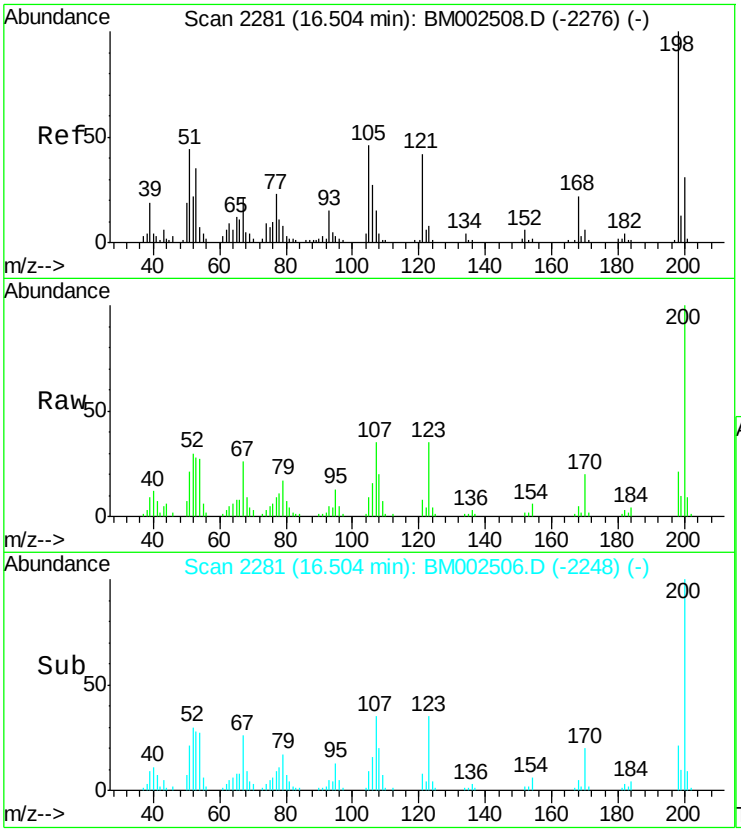


#61
4-Nitroaniline
Concen: 3.23 ng/ul
RT: 16.44 min Scan# 2270
Delta R.T. -0.01 min
Lab File: BM002506.D
Acq: 20 Aug 2015 00:20

Tgt Ion:138 Resp: 20213

Ion	Ratio	Lower	Upper
138	100		
92	42.9	40.4	60.6
108	58.5	56.2	84.2





#64
4,6-Dinitro-2-methylphenol
Concen: 3.67 ng/ul
RT: 16.50 min Scan# 2281
Delta R.T. -0.01 min
Lab File: BM002506.D
Acq: 20 Aug 2015 00:20

Instrument :
BNA_M
ClientSampleId :
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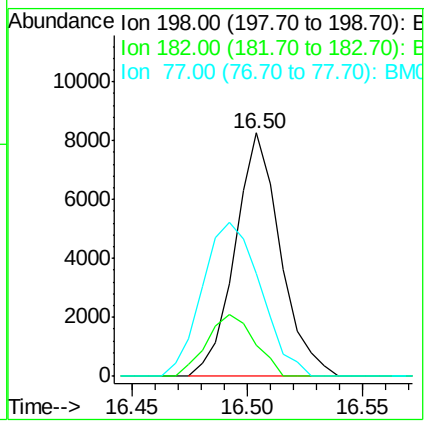
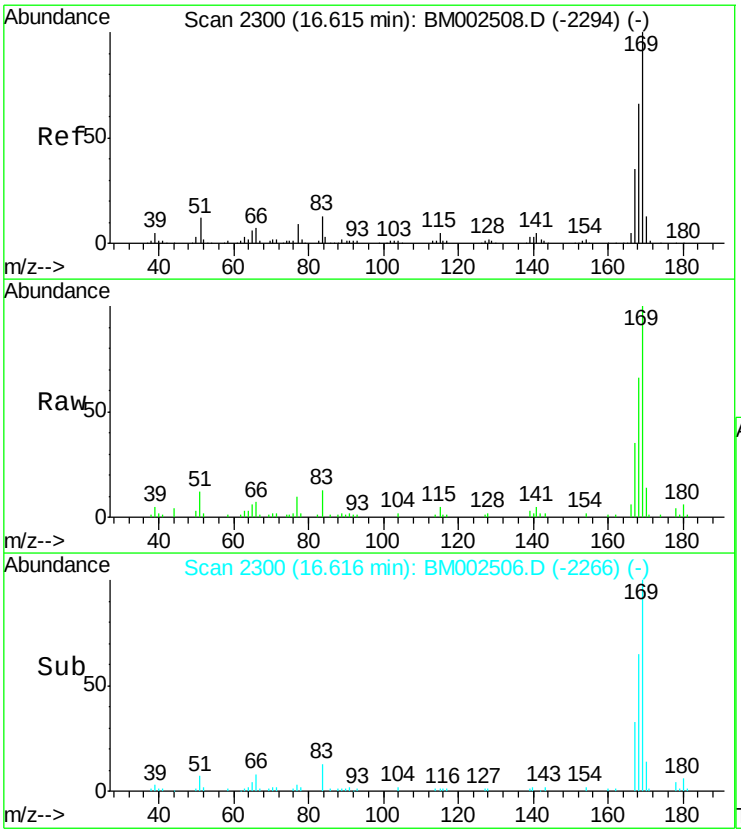
Tgt Ion:198 Resp: 11351

Ion	Ratio	Lower	Upper
198	100		
182	12.6	3.7	5.5#
77	42.1	24.2	36.4#

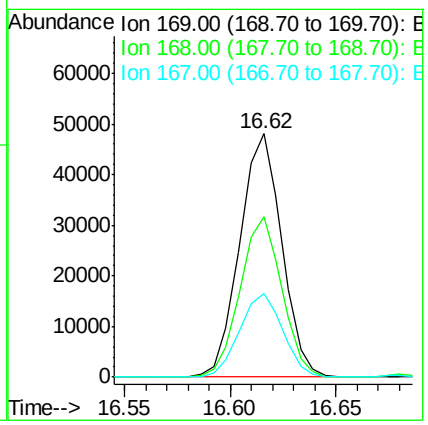


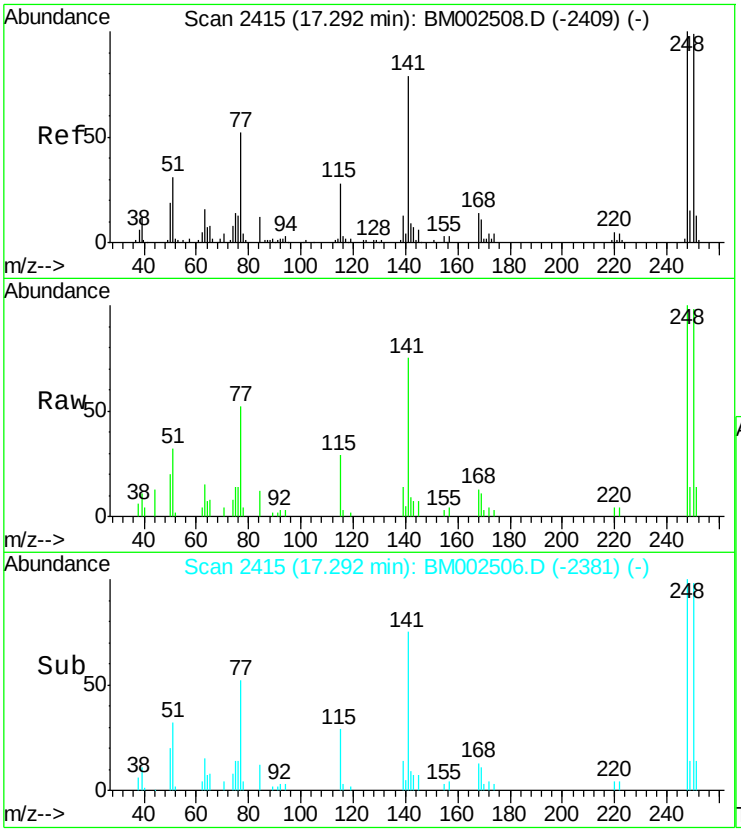


#65
N-Nitrosodiphenylamine
Concen: 2.89 ng/ul
RT: 16.62 min Scan# 2300
Delta R.T. 0.00 min
Lab File: BM002506.D
Acq: 20 Aug 2015 00:20

Tgt Ion:169 Resp: 66361

Ion	Ratio	Lower	Upper
169	100		
168	65.9	53.4	80.2
167	34.5	28.8	43.2

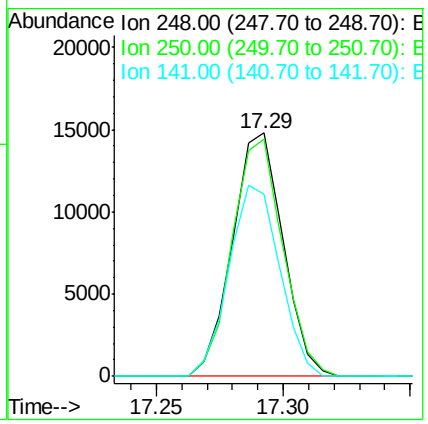




#66
4-Bromophenyl-phenylether
Concen: 2.81 ng/ul
RT: 17.29 min Scan# 2415
Delta R.T. 0.00 min
Lab File: BM002506.D
Acq: 20 Aug 2015 00:20

Tgt Ion:248 Resp: 20585

Ion	Ratio	Lower	Upper
248	100		
250	97.7	78.5	117.7
141	75.0	66.2	99.4



Instrument :
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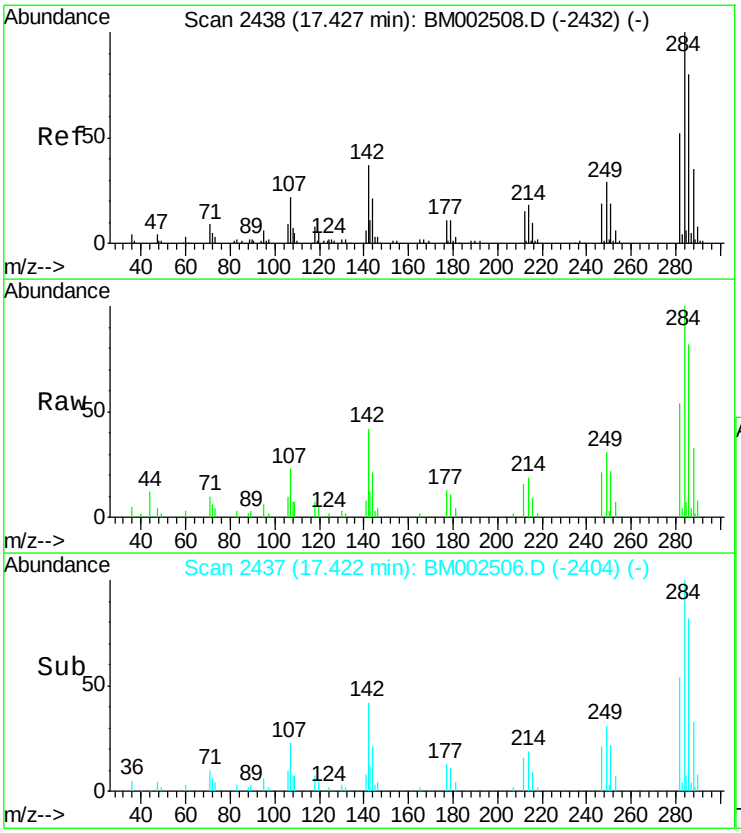
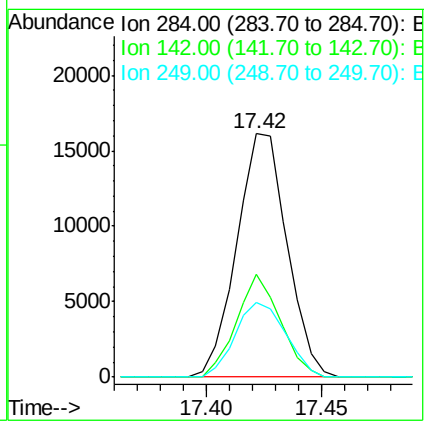
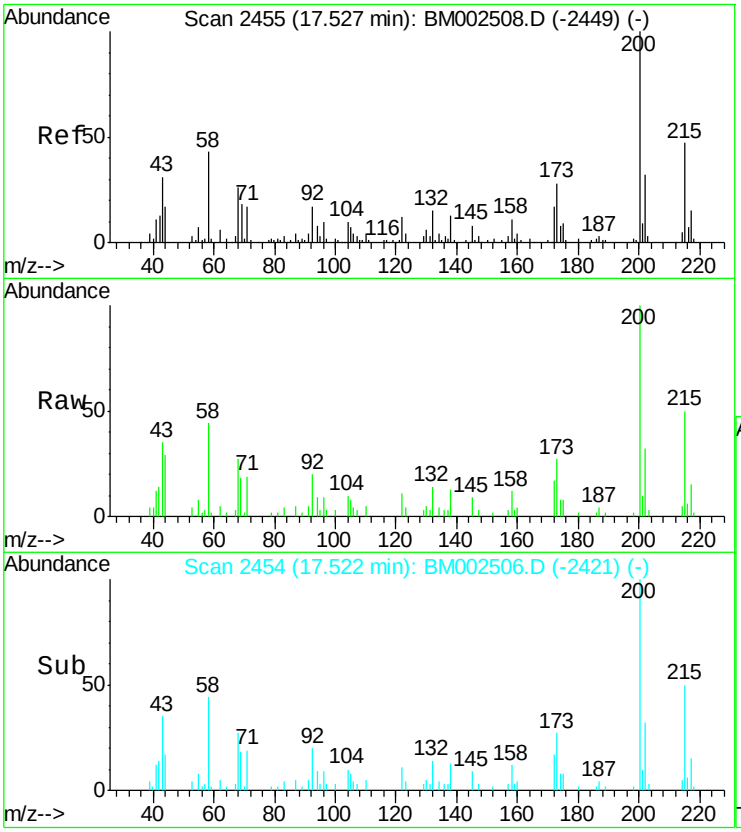


#67
Hexachlorobenzene
Concen: 2.94 ng/ul
RT: 17.42 min Scan# 2437
Delta R.T. -0.01 min
Lab File: BM002506.D
Acq: 20 Aug 2015 00:20

Tgt Ion:284 Resp: 24478

Ion	Ratio	Lower	Upper
284	100		
142	42.1	30.2	45.4
249	30.5	24.6	36.8

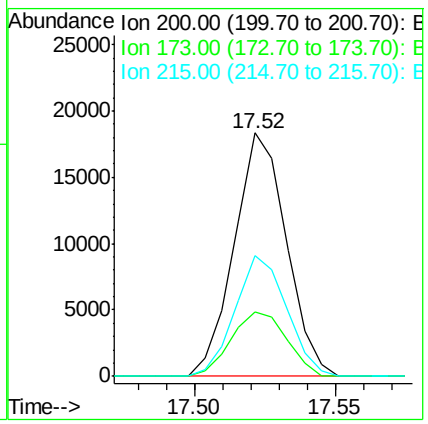




#68
Atrazine
Concen: 2.94 ng/ul
RT: 17.52 min Scan# 2454
Delta R.T. -0.01 min
Lab File: BM002506.D
Acq: 20 Aug 2015 00:20

Tgt Ion:200 Resp: 23505

Ion	Ratio	Lower	Upper
200	100		
173	26.6	22.4	33.6
215	49.8	38.5	57.7



Instrument :
BNA_M
ClientSampleId :
MDL-06-S

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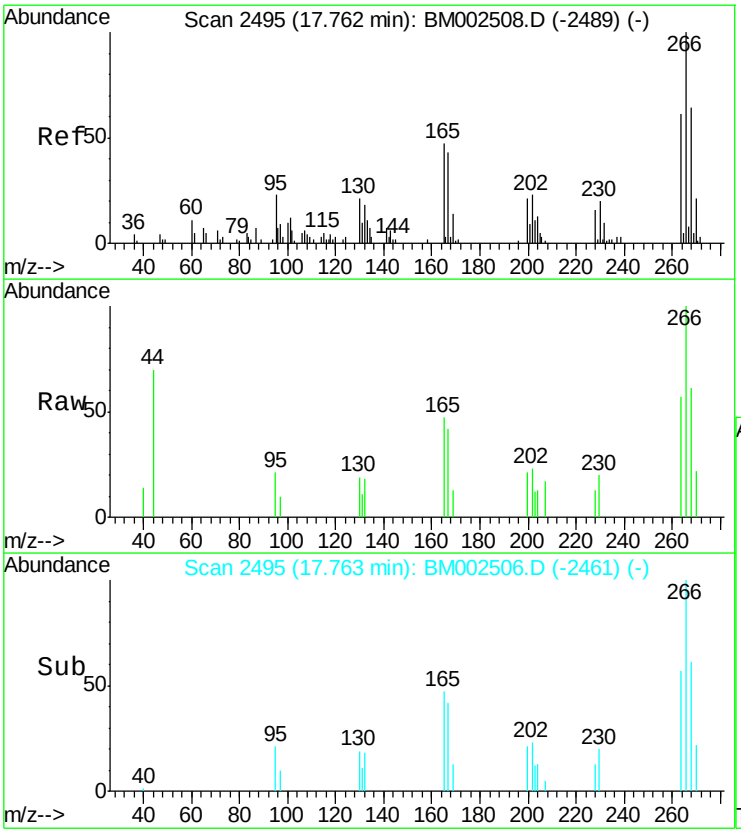
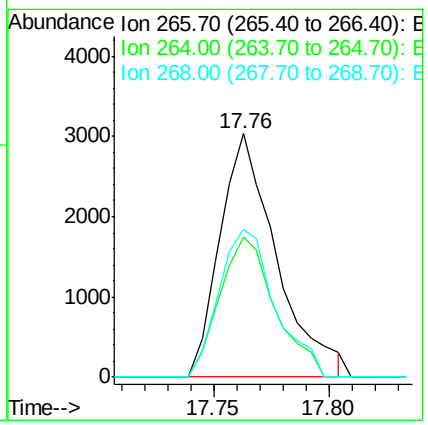
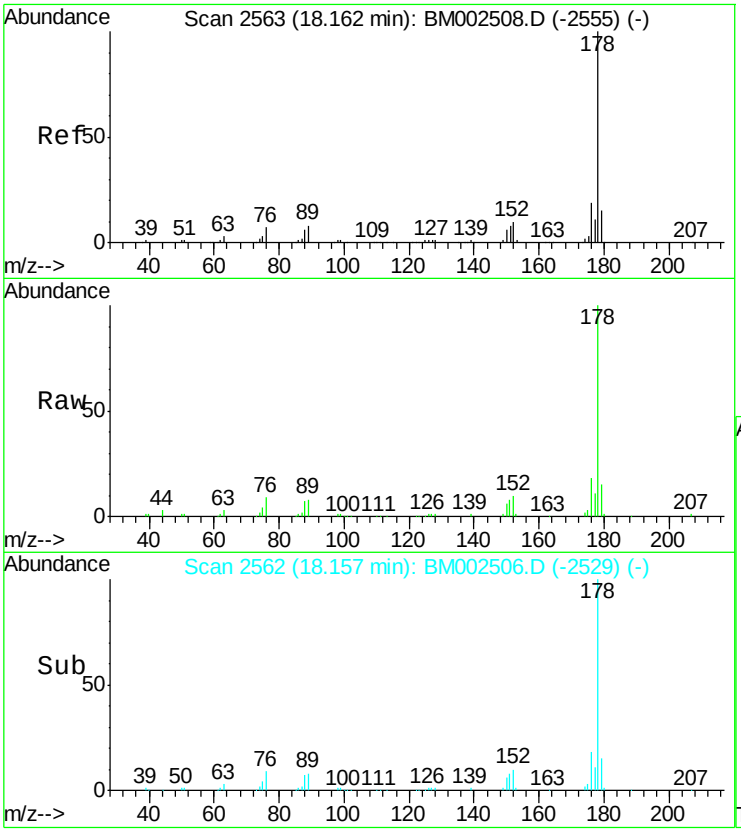


#69
Pentachlorophenol
Concen: 1.26 ng/ul
RT: 17.76 min Scan# 2495
Delta R.T. 0.00 min
Lab File: BM002506.D
Acq: 20 Aug 2015 00:20

Tgt Ion:266 Resp: 5159

Ion	Ratio	Lower	Upper
266	100		
264	57.4	50.3	75.5
268	60.9	51.0	76.4

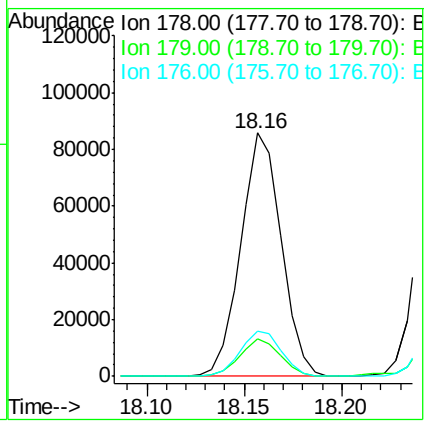




#70
Phenanthrene
Concen: 3.06 ng/ul
RT: 18.16 min Scan# 2562
Delta R.T. -0.01 min
Lab File: BM002506.D
Acq: 20 Aug 2015 00:20

Tgt Ion:178 Resp: 123553

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.3	18.5
176	18.4	15.3	22.9



Instrument :
BNA_M
ClientSampleId :
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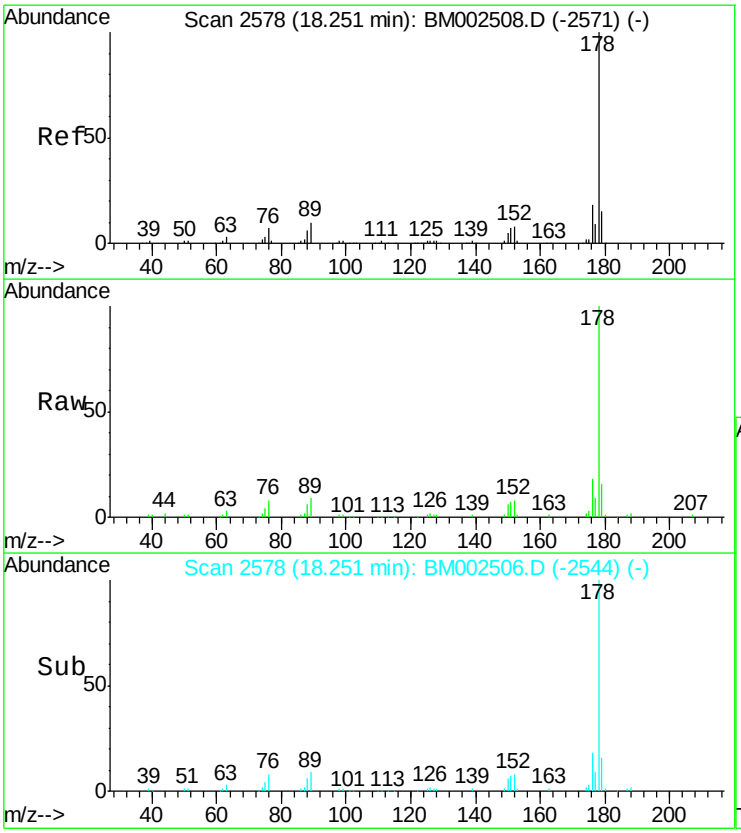
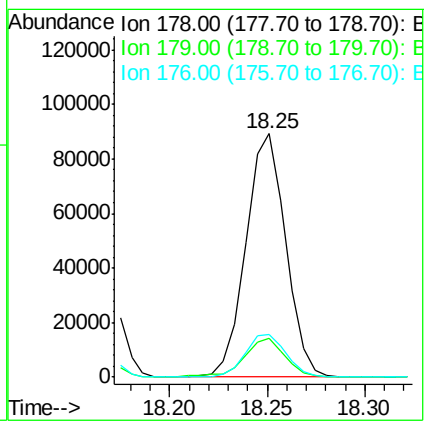
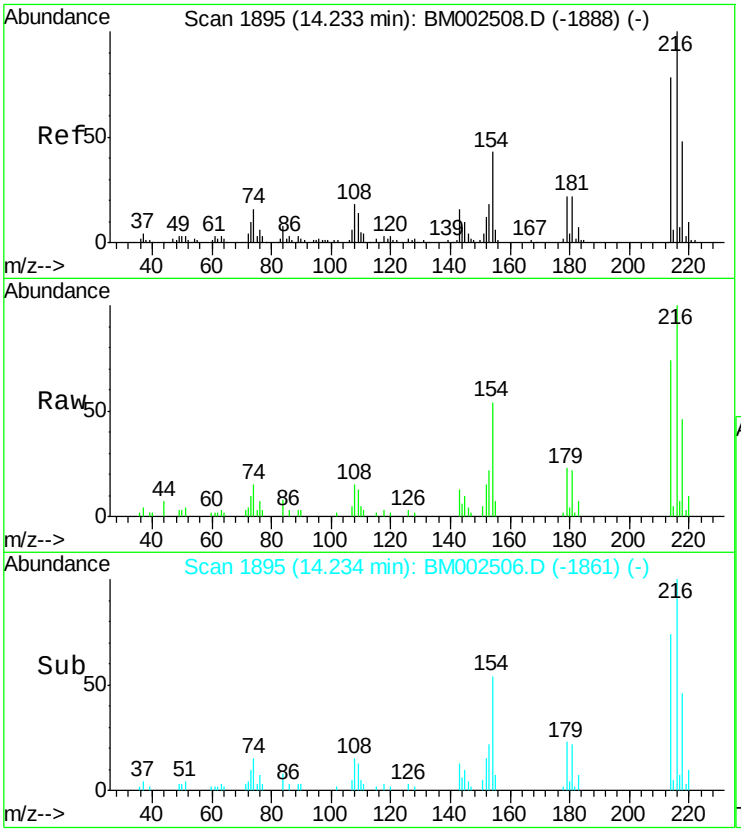


#72
Anthracene
Concen: 3.03 ng/ul
RT: 18.25 min Scan# 2578
Delta R.T. 0.00 min
Lab File: BM002506.D
Acq: 20 Aug 2015 00:20

Tgt Ion:178 Resp: 125962

Ion	Ratio	Lower	Upper
178	100		
179	16.0	12.3	18.5
176	17.6	14.5	21.7

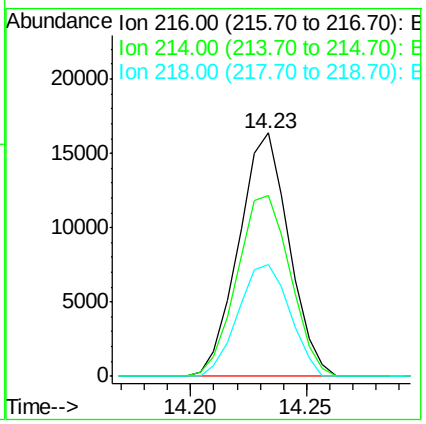




#73
1,2,3,4-Tetrachlorobenzene
Concen: 2.61 ng/uL
RT: 14.23 min Scan# 1895
Delta R.T. 0.00 min
Lab File: BM002506.D
Acq: 20 Aug 2015 00:20

Tgt Ion:216 Resp: 24869

Ion	Ratio	Lower	Upper
216	100		
214	74.1	63.4	95.0
218	45.7	38.9	58.3



Instrument :
BNA_M
ClientSampleId :
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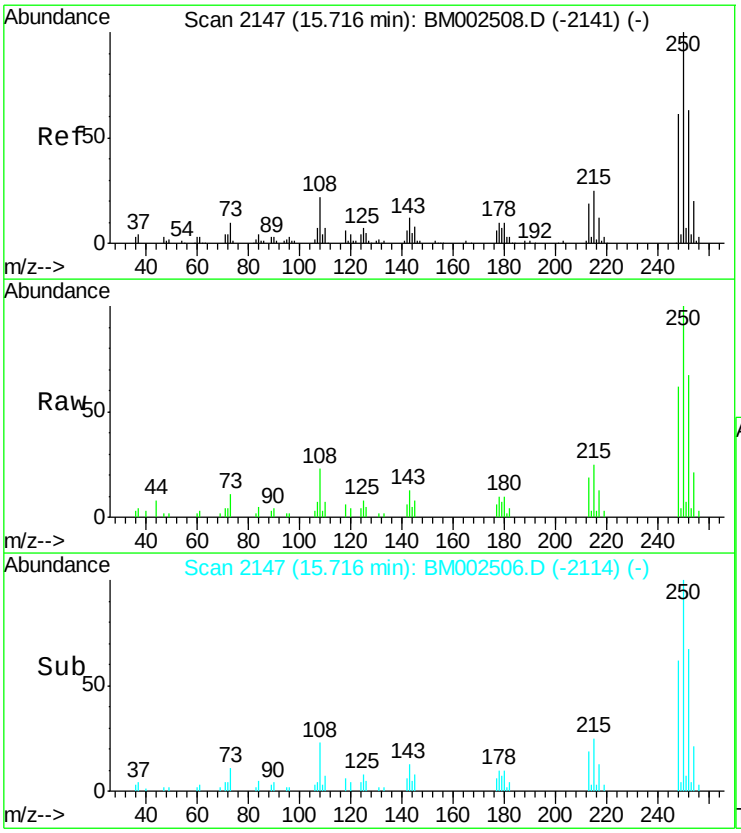
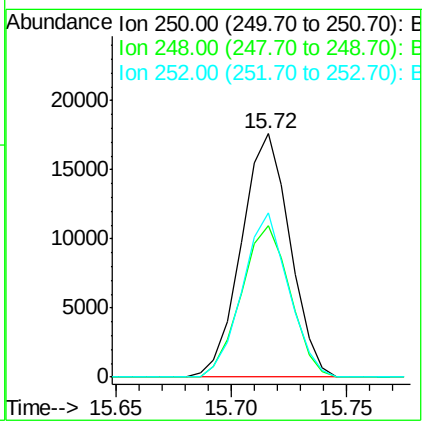
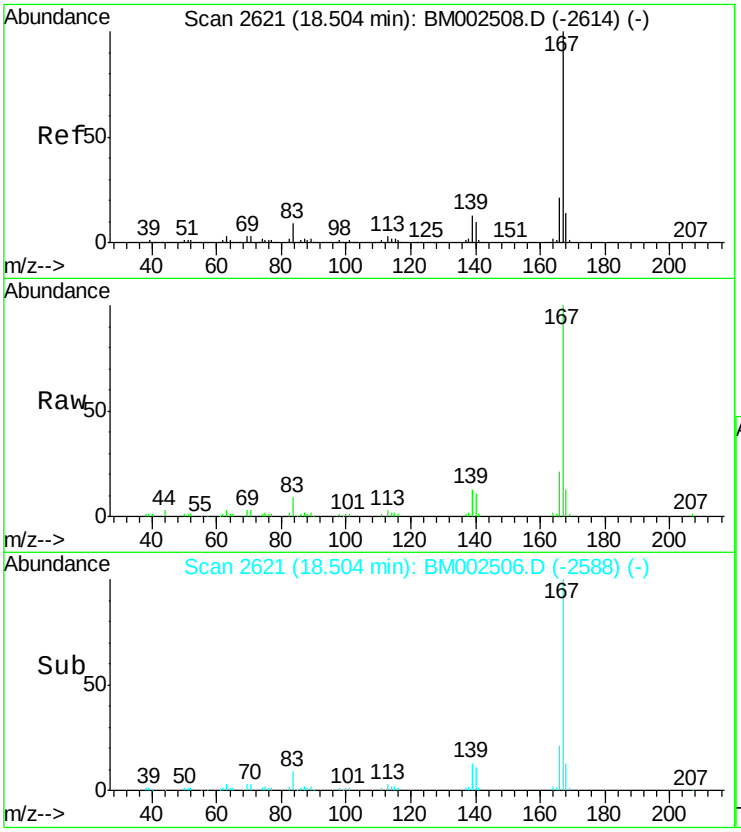


#74
Pentachlorobenzene
Concen: 2.81 ng/uL
RT: 15.72 min Scan# 2147
Delta R.T. -0.01 min
Lab File: BM002506.D
Acq: 20 Aug 2015 00:20

Tgt Ion:250 Resp: 25884

Ion	Ratio	Lower	Upper
250	100		
248	62.1	51.0	76.6
252	67.3	50.1	75.1

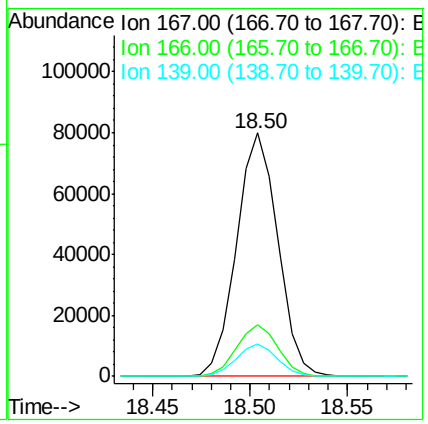




#75
Carbazole
Concen: 3.10 ng/ul
RT: 18.50 min Scan# 2621
Delta R.T. -0.01 min
Lab File: BM002506.D
Acq: 20 Aug 2015 00:20

Tgt Ion:167 Resp: 116921

Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.0	25.6
139	13.1	10.8	16.2



Instrument :
BNA_M
ClientSampleId :
MDL-06-S

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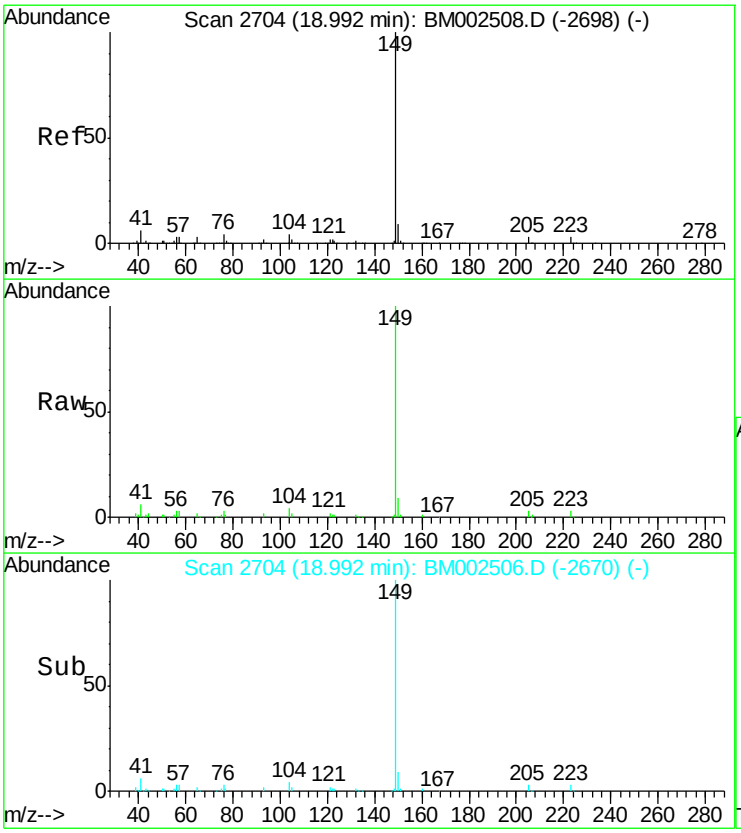
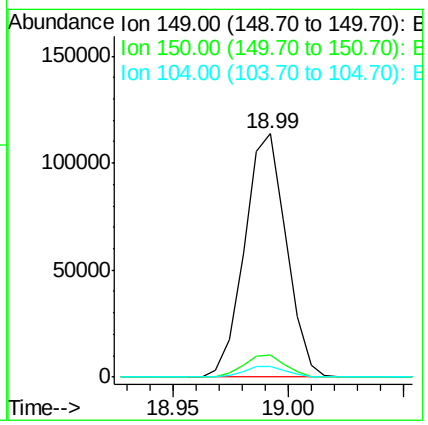
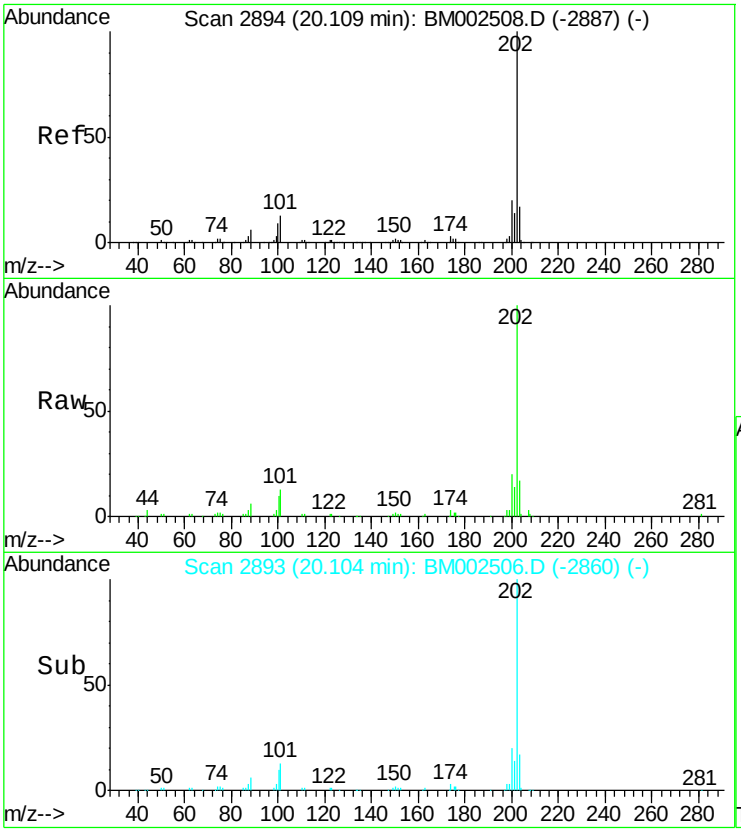


#76
Di-n-butylphthalate
Concen: 2.84 ng/ul
RT: 18.99 min Scan# 2704
Delta R.T. 0.00 min
Lab File: BM002506.D
Acq: 20 Aug 2015 00:20

Tgt Ion:149 Resp: 143634

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.3	10.9
104	4.2	3.8	5.6

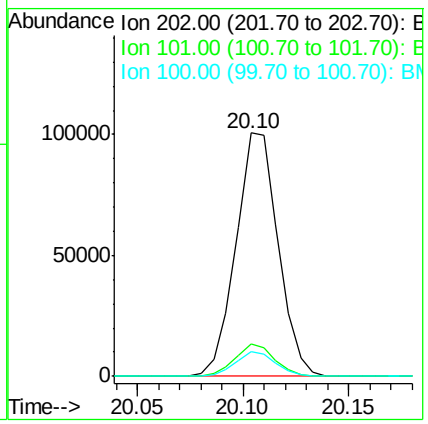




#77
Fluoranthene
Concen: 3.27 ng/ul
RT: 20.10 min Scan# 2893
Delta R.T. -0.01 min
Lab File: BM002506.D
Acq: 20 Aug 2015 00:20

Tgt Ion:202 Resp: 139379

Ion	Ratio	Lower	Upper
202	100		
101	13.1	10.6	15.8
100	10.3	8.2	12.4



Instrument :
BNA_M
ClientSampleId :
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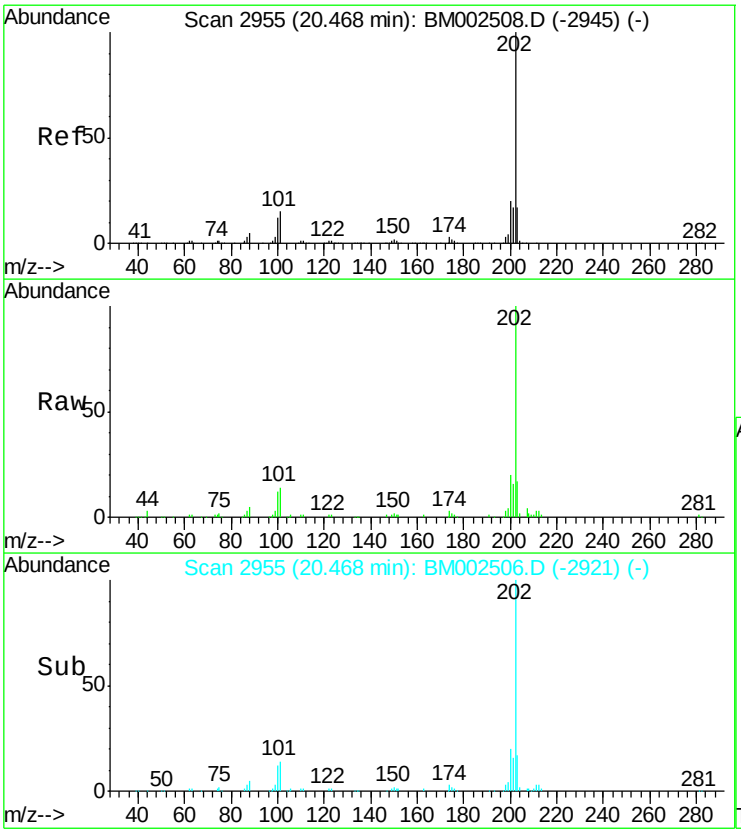
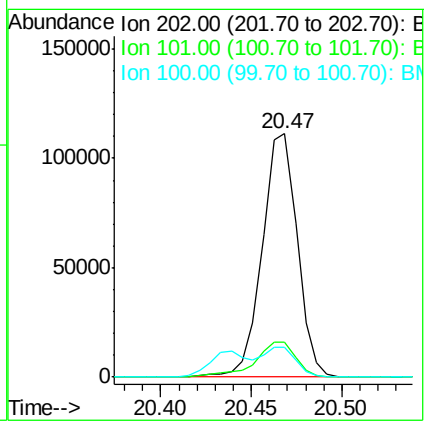
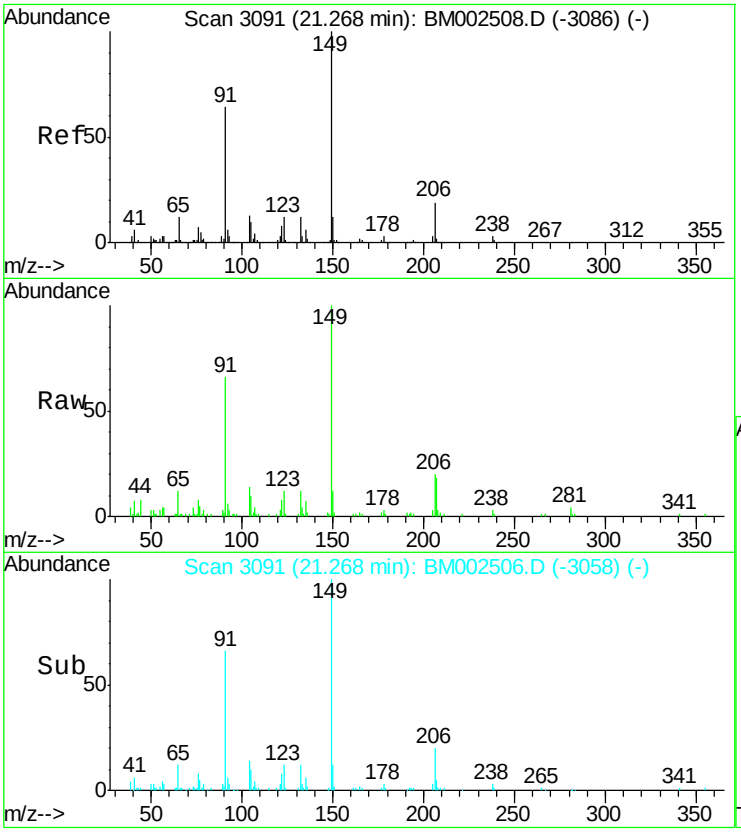


#80
Pyrene
Concen: 3.08 ng/ul
RT: 20.47 min Scan# 2955
Delta R.T. 0.00 min
Lab File: BM002506.D
Acq: 20 Aug 2015 00:20

Tgt Ion:202 Resp: 150341

Ion	Ratio	Lower	Upper
202	100		
101	14.4	13.0	19.6
100	12.1	11.0	16.4





#81
Butylbenzylphthalate
Concen: 2.85 ng/ul
RT: 21.27 min Scan# 3091
Delta R.T. -0.01 min
Lab File: BM002506.D
Acq: 20 Aug 2015 00:20

Tgt Ion:149 Resp: 68611

Ion	Ratio	Lower	Upper
149	100		
91	65.5	57.5	86.3
206	19.5	15.2	22.8

Instrument :
BNA_M
ClientSampleId :
MDL-06-S

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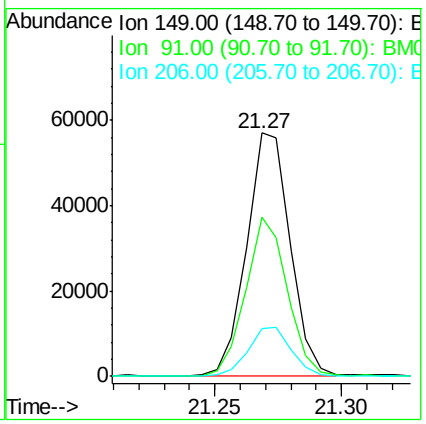
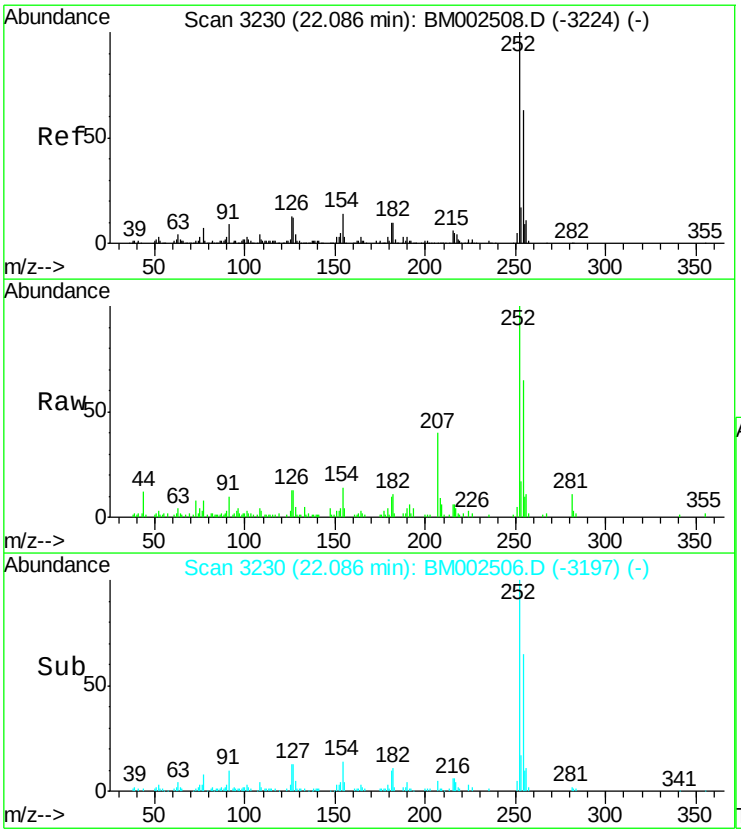
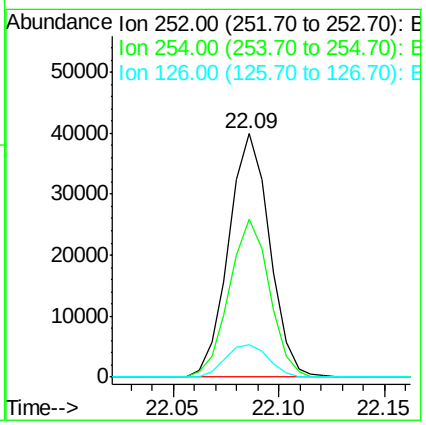


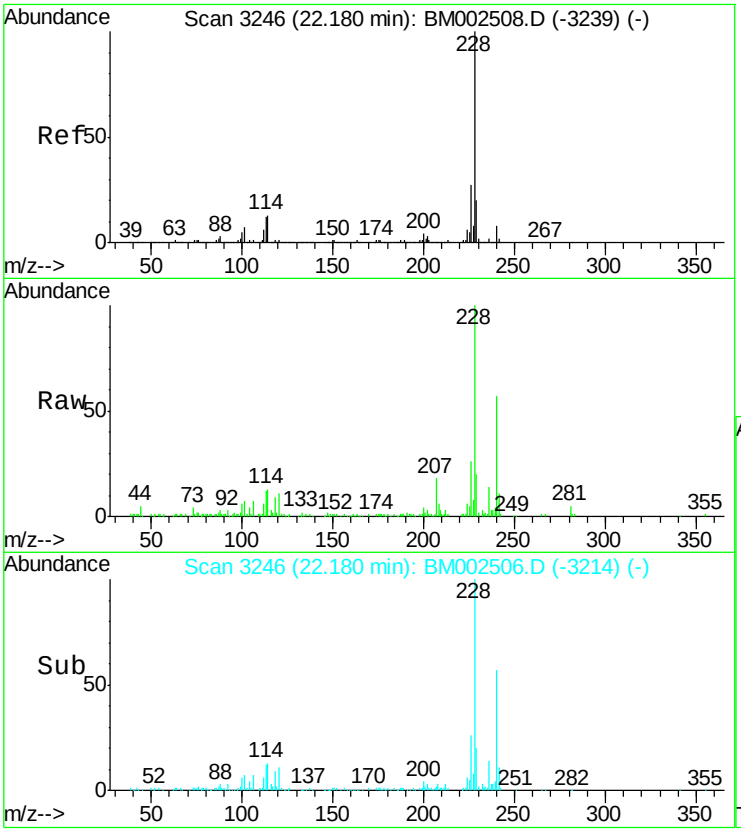


#82
3,3'-Dichlorobenzidine
Concen: 3.70 ng/ul
RT: 22.09 min Scan# 3230
Delta R.T. -0.01 min
Lab File: BM002506.D
Acq: 20 Aug 2015 00:20

Tgt Ion:252 Resp: 53643

Ion	Ratio	Lower	Upper
252	100		
254	64.7	52.5	78.7
126	13.2	11.8	17.8





#83
Benzo(a)anthracene
Concen: 3.11 ng/ul
RT: 22.18 min Scan# 3246
Delta R.T. -0.01 min
Lab File: BM002506.D
Acq: 20 Aug 2015 00:20

Tgt Ion:228 Resp: 143397

Ion	Ratio	Lower	Upper
228	100		
229	20.0	15.7	23.5
226	26.0	21.4	32.0

Instrument :
BNA_M
ClientSampleId :
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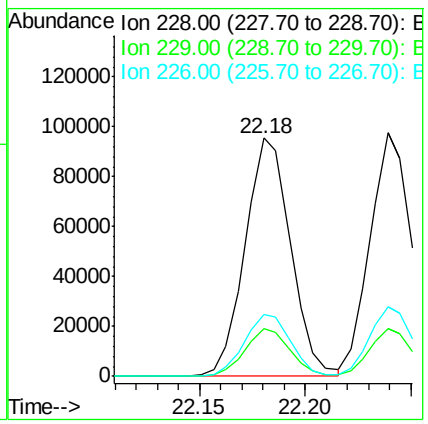
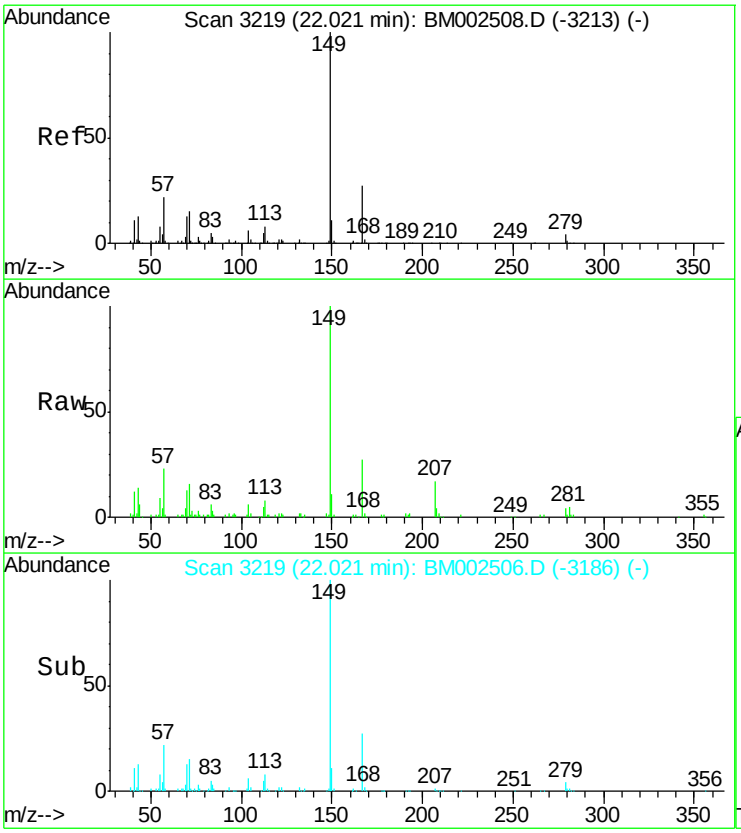
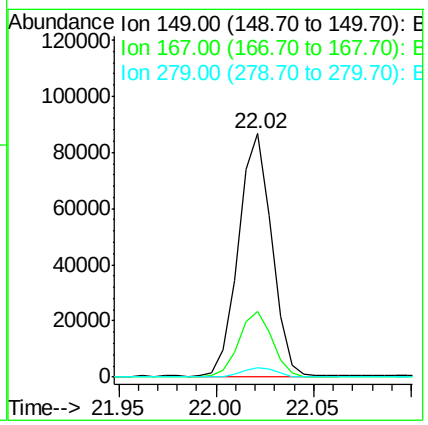


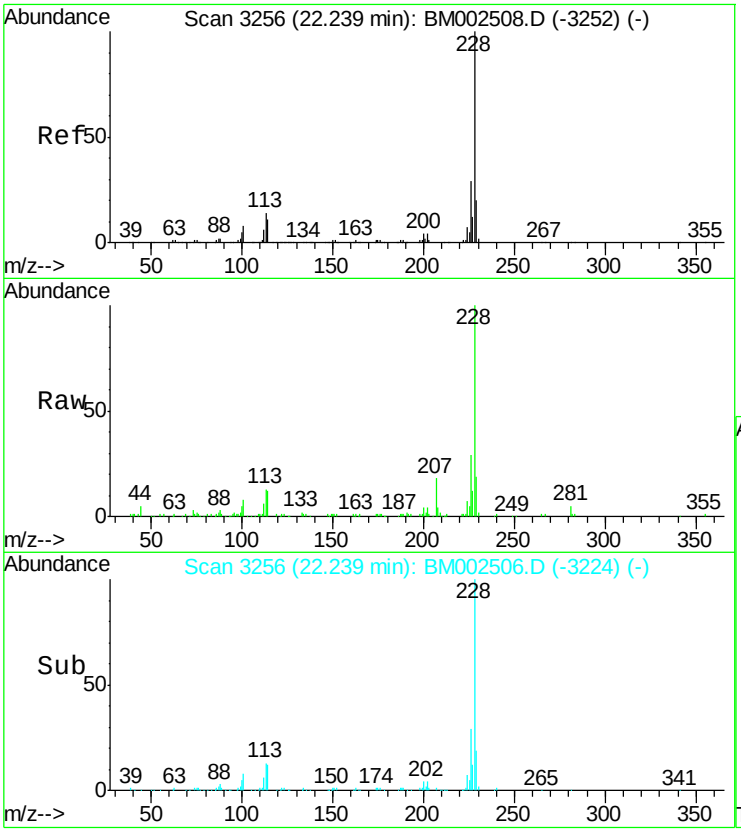


#84
Bis(2-ethylhexyl)phthalate
Concen: 2.92 ng/ul
RT: 22.02 min Scan# 3219
Delta R.T. -0.01 min
Lab File: BM002506.D
Acq: 20 Aug 2015 00:20

Tgt Ion:149 Resp: 101794

Ion	Ratio	Lower	Upper
149	100		
167	26.7	21.4	32.2
279	4.0	3.2	4.8





#85
Chrysene
Concen: 3.07 ng/ul
RT: 22.24 min Scan# 3256
Delta R.T. -0.01 min
Lab File: BM002506.D
Acq: 20 Aug 2015 00:20

Tgt Ion:228 Resp: 134074

Ion	Ratio	Lower	Upper
228	100		
226	28.7	23.4	35.0
229	19.4	15.5	23.3

Instrument :
BNA_M
ClientSampleId :
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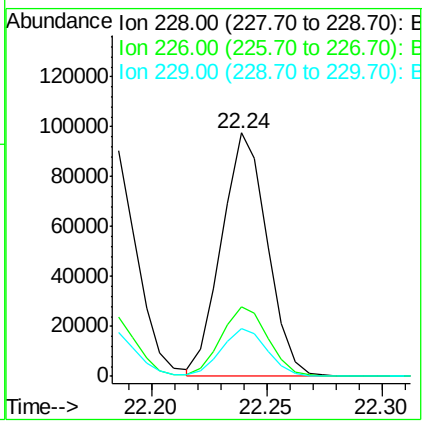
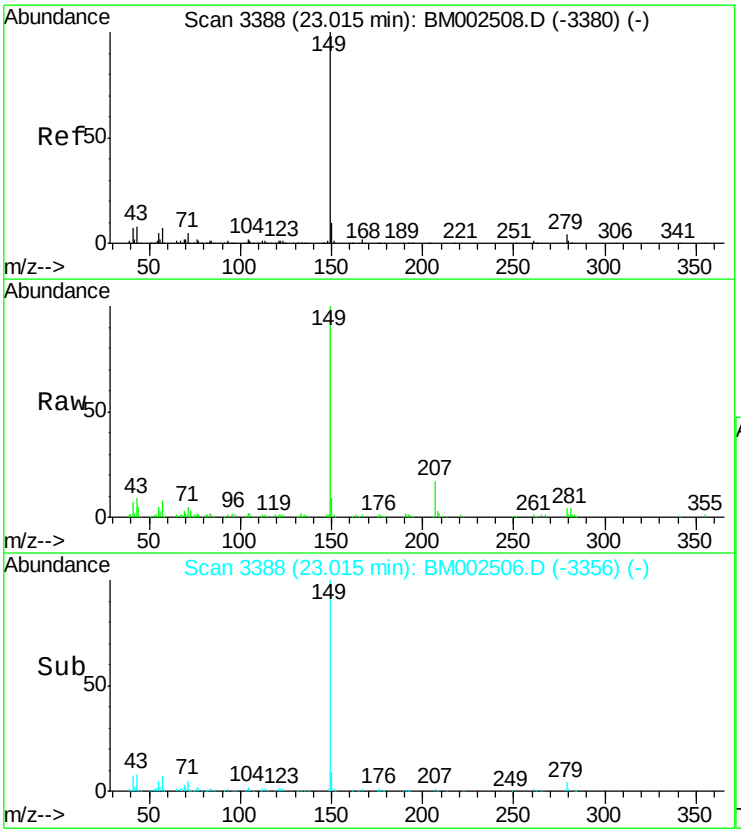
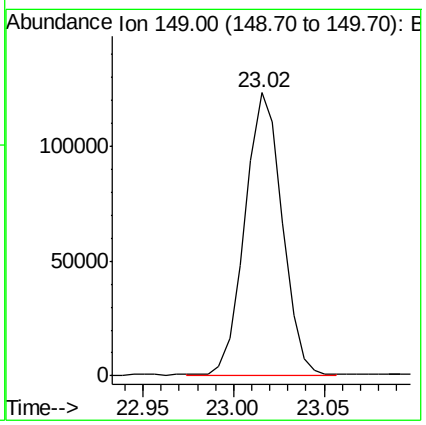
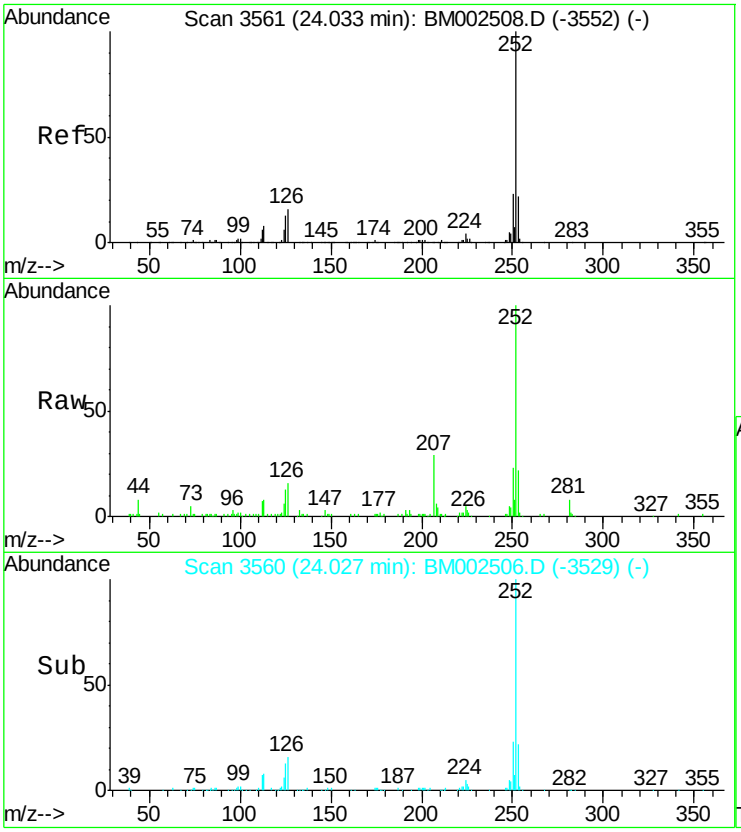




#87
Di-n-octyl phthalate
Concen: 2.98 ng/ul
RT: 23.02 min Scan# 3388
Delta R.T. -0.01 min
Lab File: BM002506.D
Acq: 20 Aug 2015 00:20

Tgt Ion:149 Resp: 174824

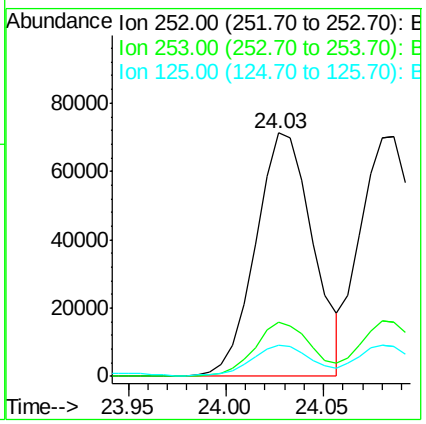




#88
Benzo(b)fluoranthene
Concen: 3.06 ng/ul
RT: 24.03 min Scan# 3560
Delta R.T. -0.02 min
Lab File: BM002506.D
Acq: 20 Aug 2015 00:20

Tgt Ion:252 Resp: 145717

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.9	26.9
125	13.0	10.3	15.5



Instrument :
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ClientSampleId :
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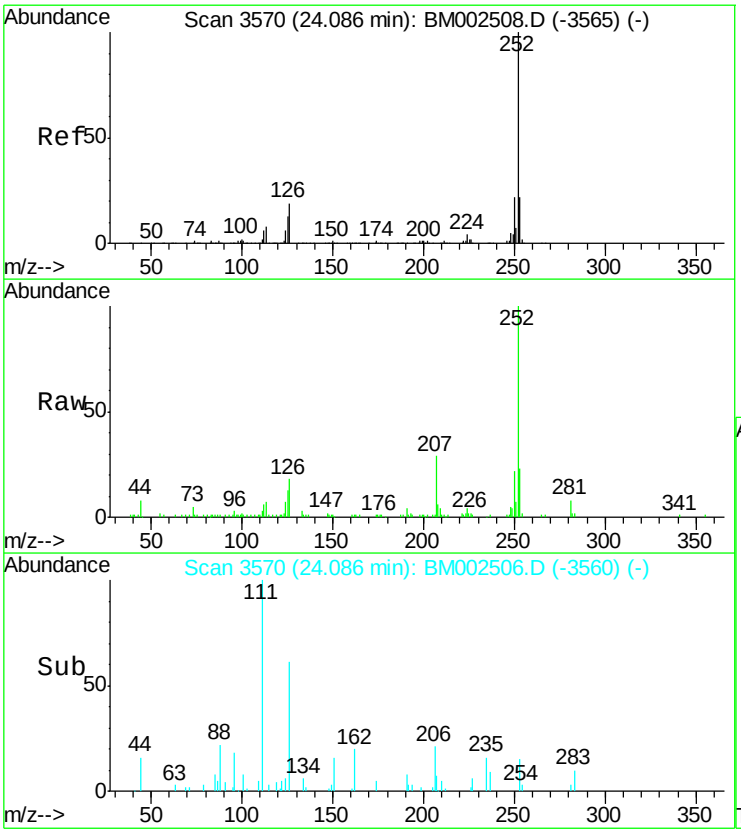
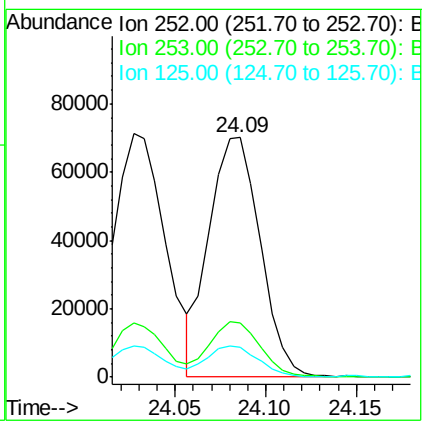
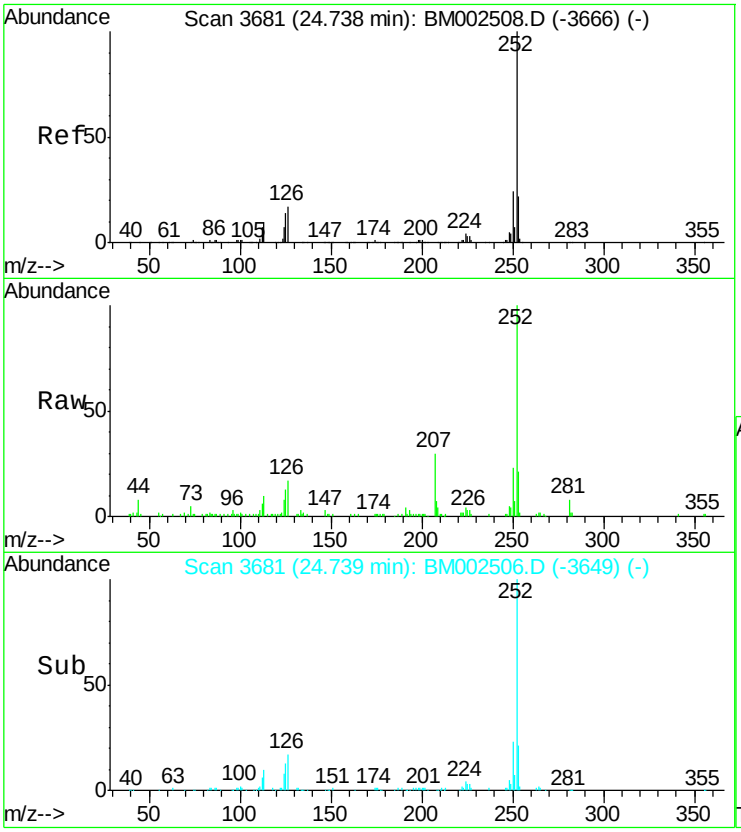


#89
Benzo(k)fluoranthene
Concen: 3.01 ng/ul
RT: 24.09 min Scan# 3570
Delta R.T. -0.01 min
Lab File: BM002506.D
Acq: 20 Aug 2015 00:20

Tgt Ion:252 Resp: 138078

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.3	25.9
125	12.6	10.2	15.4

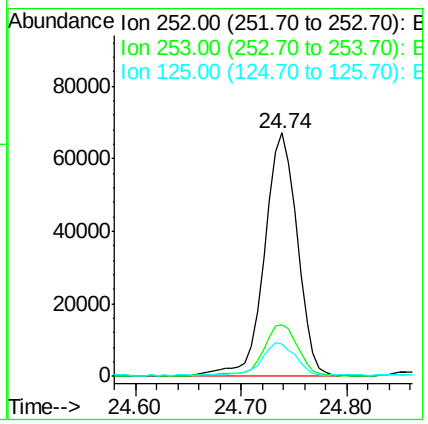




#91
Benzo(a)pyrene
Concen: 3.17 ng/ul
RT: 24.74 min Scan# 3681
Delta R.T. -0.01 min
Lab File: BM002506.D
Acq: 20 Aug 2015 00:20

Tgt Ion:252 Resp: 144558

Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.3	25.9
125	13.2	11.0	16.6



Instrument :
BNA_M
ClientSampleId :
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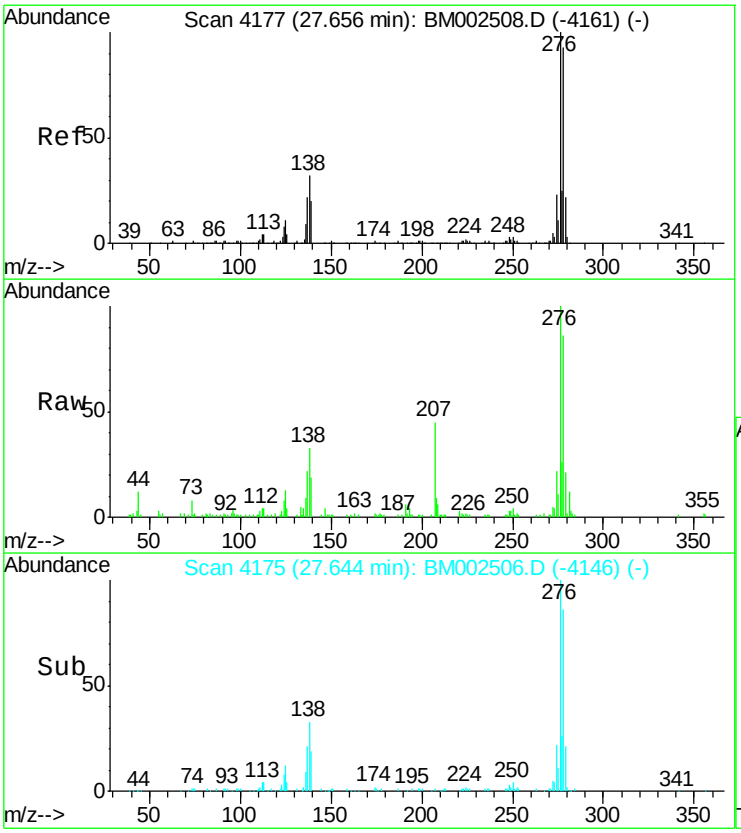
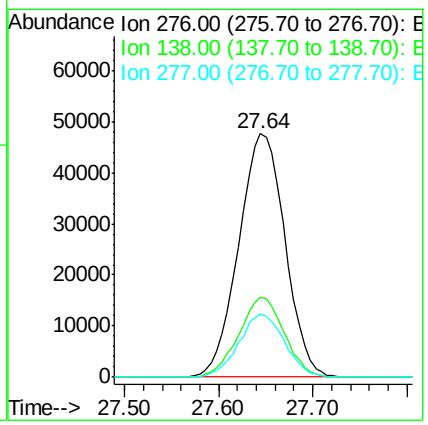
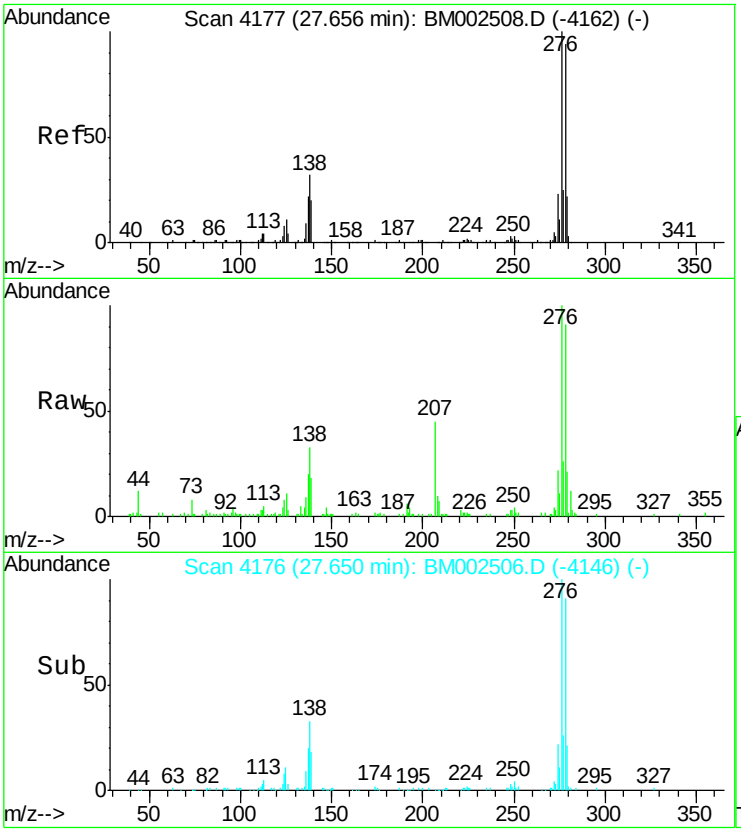


#92
Indeno(1,2,3-cd)pyrene
Concen: 3.11 ng/ul
RT: 27.64 min Scan# 4175
Delta R.T. -0.03 min
Lab File: BM002506.D
Acq: 20 Aug 2015 00:20

Tgt Ion:276 Resp: 162616

Ion	Ratio	Lower	Upper
276	100		
138	32.9	25.6	38.4
277	26.2	21.0	31.4

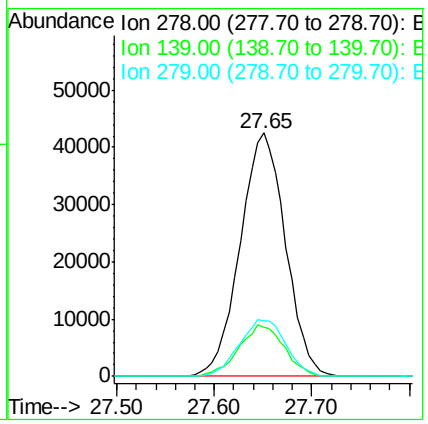




#93
Dibenzo(a,h)anthracene
Concen: 3.10 ng/ul
RT: 27.65 min Scan# 4176
Delta R.T. -0.02 min
Lab File: BM002506.D
Acq: 20 Aug 2015 00:20

Tgt Ion:278 Resp: 137395

Ion	Ratio	Lower	Upper
278	100		
139	20.4	16.4	24.6
279	22.6	18.8	28.2



Instrument :
BNA_M
ClientSampleId :
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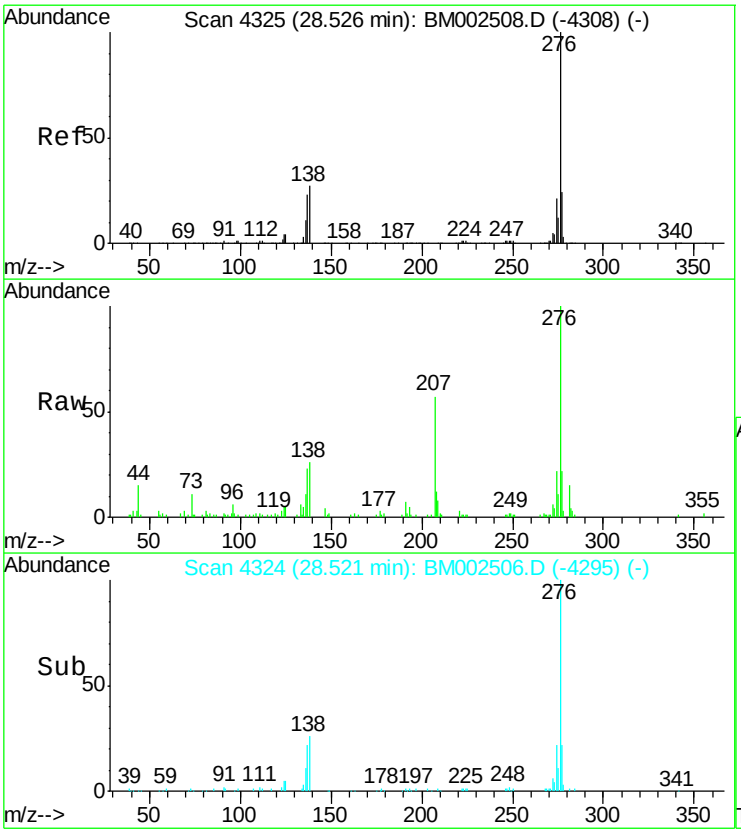

#94
Benzo(g,h,i)perylene
Concen: 3.04 ng/ul
RT: 28.52 min Scan# 4324
Delta R.T. -0.03 min
Lab File: BM002506.D
Acq: 20 Aug 2015 00:20

Tgt Ion:276 Resp: 133989

Ion	Ratio	Lower	Upper
276	100		
138	26.2	20.5	30.7
277	22.3	19.0	28.6