Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111715\
Data File : BM003157.D
Acq On : 16 Nov 2015 23:50
Operator : UM/IZ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Nov 17 02:32:31 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM103015.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 17 00:18:48 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	177706	20.00	ng/ul	0.00
18) Naphthalene-d8	10.54	136	825981	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.39	164	483205	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.14	188	996429	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	840520	20.00	ng/ul	0.00
86) Perylene-d12	23.59	264	830648	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	24105	6.39	ng/uL	0.00
5) Phenol-d5	6.91	99	245438	17.47	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	135168	16.46	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	209517	17.60	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	208438	18.40	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	102910	20.43	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	110545	21.66	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.16	165	211350	18.47	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	271986	18.37	ng/ul	0.00
44) Dimethylphthalate-d6	13.80	166	634904	17.47	ng/ul	0.00
47) Acenaphthylene-d8	14.09	160	784704	17.03	ng/ul	0.00
52) 4-Nitrophenol-d4	14.59	143	114206	18.64	ng/ul	0.00
58) Fluorene-d10	15.39	176	538114	17.12	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.50	200	85158	18.45	ng/ul	0.00
71) Anthracene-d10	17.23	188	762607	17.26	ng/ul	0.00
79) Pyrene-d10	19.53	212	730109	17.65	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.44	264	699392	17.72	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.24	88	25353	6.16	ng/uL	92
4) Benzaldehyde	6.89	77	107349	14.87	ng/ul	96
6) Phenol	6.93	94	251763	17.41	ng/ul	93
8) Bis(2-Chloroethyl)ether	7.17	93	194623	16.87	ng/ul	100
10) 2-Chlorophenol	7.31	128	214136	17.42	ng/ul	99
11) 2-Methylphenol	8.18	108	202311	17.94	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.28	45	219700	15.49	ng/ul#	92
14) Acetophenone	8.56	105	317187	18.44	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.55	70	154459	18.13	ng/ul	93
16) 4-Methylphenol	8.51	108	223051	18.31	ng/ul	98
17) Hexachloroethane	8.82	117	80846	17.28	ng/ul	95
20) Nitrobenzene	8.95	77	223258	18.29	ng/ul	95
21) Isophorone	9.46	82	436998	17.65	ng/ul	96
23) 2-Nitrophenol	9.65	139	121101	20.43	ng/ul#	88
24) 2,4-Dimethylphenol	9.71	107	245511	17.73	ng/ul	92
25) Bis(2-Chloroethoxy)methane	9.95	93	275047	17.20	ng/ul	98
27) 2,4-Dichlorophenol	10.18	162	214192	18.24	ng/ul	99
28) Naphthalene	10.59	128	701380	16.92	ng/ul	100
30) 4-Chloroaniline	10.69	127	282404	18.20	ng/ul	99
31) Hexachlorobutadiene	10.87	225	130818	17.99	ng/ul	99
32) Caprolactam	11.45	113	66875	20.12	ng/ul	95
33) 4-Chloro-3-methylphenol	11.82	107	229327	18.48	ng/ul	96
34) 2-Methylnaphthalene	12.20	142	521154	17.44	ng/ul	100

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111715\
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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Nov 17 02:32:31 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM103015.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 17 00:18:48 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.20	142	521154	17.79	ng/ul	95
37) 1,2,4,5-Tetrachlorobenzene	12.57	216	256177	16.57	ng/ul	99
38) Hexachlorocyclopentadiene	12.56	237	127450	14.01	ng/ul	97
39) 2,4,6-Trichlorophenol	12.82	196	168830	17.89	ng/ul	100
40) 2,4,5-Trichlorophenol	12.89	196	183692	18.10	ng/ul	99
41) 1,1'-Biphenyl	13.22	154	675442	16.59	ng/ul	99
42) 2-Chloronaphthalene	13.26	162	505198	16.68	ng/ul	99
43) 2-Nitroaniline	13.47	65	126279	20.74	ng/ul	93
45) Dimethylphthalate	13.85	163	636071	17.17	ng/ul	100
46) 2,6-Dinitrotoluene	13.97	165	126594	20.91	ng/ul#	86
48) Acenaphthylene	14.11	152	830300	16.88	ng/ul	100
49) 3-Nitroaniline	14.30	138	130472	20.37	ng/ul	97
50) Acenaphthene	14.46	153	540655	16.32	ng/ul	99
51) 2,4-Dinitrophenol	14.50	184	60005	17.84	ng/ul	95
53) 4-Nitrophenol	14.60	109	85105	18.27	ng/ul#	74
54) Dibenzofuran	14.79	168	768893	16.60	ng/ul	94
55) 2,4-Dinitrotoluene	14.76	165	179088	21.02	ng/ul	93
56) 2,3,4,6-Tetrachlorophenol	15.02	232	154354	18.43	ng/ul	98
57) Diethylphthalate	15.22	149	644495	17.64	ng/ul	99
59) Fluorene	15.44	166	601825	16.72	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.44	204	295412	17.48	ng/ul	98
61) 4-Nitroaniline	15.46	138	130498	19.02	ng/ul#	79
64) 4,6-Dinitro-2-methylphenol	15.52	198	91218	18.24	ng/ul#	99
65) N-Nitrosodiphenylamine	15.65	169	525689	17.57	ng/ul	99
66) 4-Bromophenyl-phenylether	16.33	248	180397	18.60	ng/ul	97
67) Hexachlorobenzene	16.44	284	203879	17.34	ng/ul	99
68) Atrazine	16.60	200	190785	18.46	ng/ul	97
69) Pentachlorophenol	16.79	266	115965	17.59	ng/ul	98
70) Phenanthrene	17.18	178	920267	16.31	ng/ul	99
72) Anthracene	17.27	178	923838	16.76	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.19	216	253514	16.78	ng/uL	98
74) Pentachlorobenzene	14.71	250	245296	17.17	ng/uL	99
75) Carbazole	17.54	167	796045	16.91	ng/ul	99
76) Di-n-butylphthalate	18.10	149	1019080	18.80	ng/ul	99
77) Fluoranthene	19.20	202	927944	16.27	ng/ul	96
80) Pyrene	19.56	202	949591	17.27	ng/ul#	93
81) Butylbenzylphthalate	20.46	149	398799	24.58	ng/ul	93
82) 3,3'-Dichlorobenzidine	21.24	252	238692	20.32	ng/ul	99
83) Benzo(a)anthracene	21.31	228	818447	17.73	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.24	149	590223	23.26	ng/ul	100
85) Chrysene	21.36	228	763544	16.72	ng/ul	99
87) Di-n-octyl phthalate	22.13	149	982876	22.98	ng/ul	100
88) Benzo(b)fluoranthene	22.91	252	805616	16.84	ng/ul#	97
89) Benzo(k)fluoranthene	22.95	252	787501	17.64	ng/ul#	96
91) Benzo(a)pyrene	23.49	252	777545	17.16	ng/ul#	96
92) Indeno(1,2,3-cd)pyrene	25.87	276	928841	18.64	ng/ul#	93
93) Dibenzo(a,h)anthracene	25.89	278	785496	20.00	ng/ul#	93
94) Benzo(g,h,i)perylene	26.57	276	779018	17.38	ng/ul#	93

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Acq On : 16 Nov 2015 23:50
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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Nov 17 02:32:31 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM103015.M
Quant Title : SVOA CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111715\
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Acq On : 16 Nov 2015 23:50
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Instrument :
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QLast Update : Tue Nov 17 00:18:48 2015
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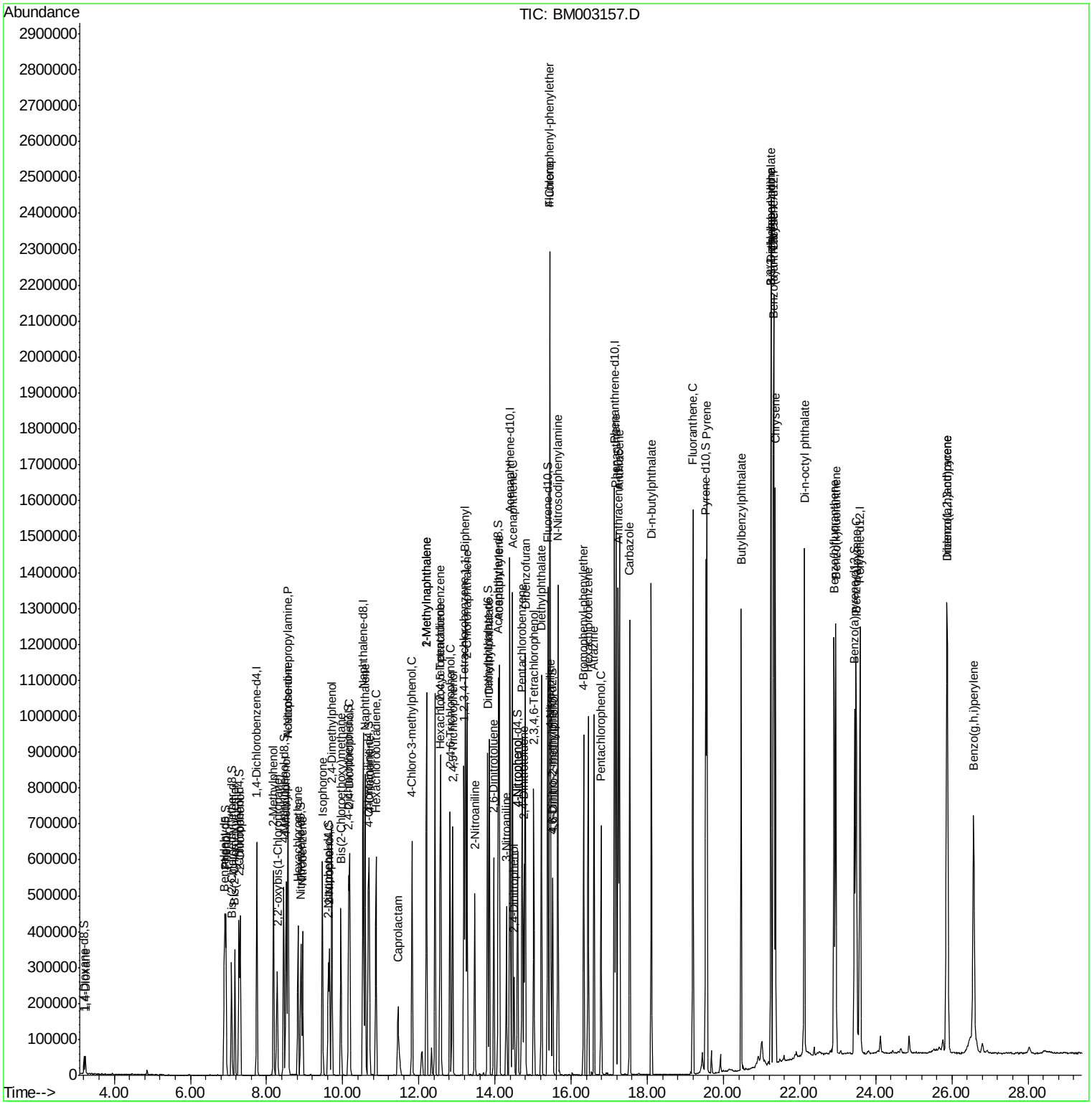
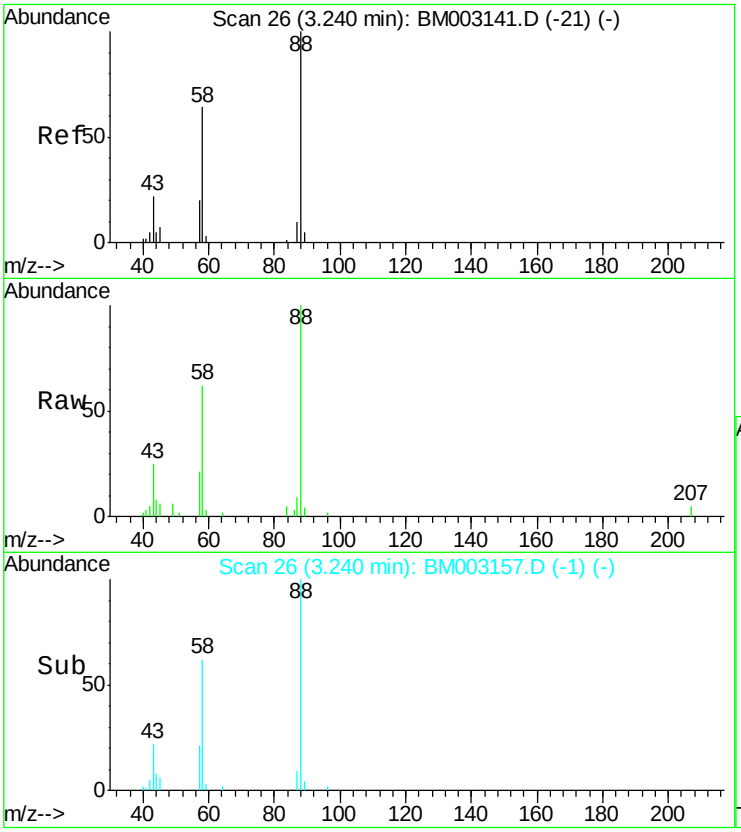


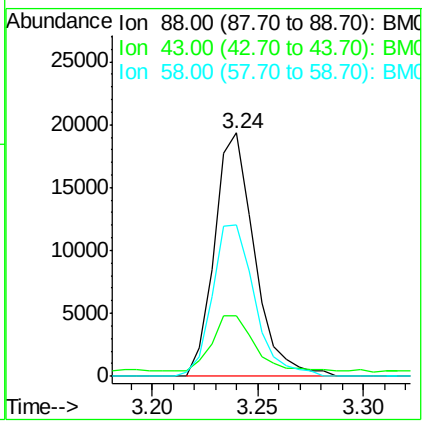


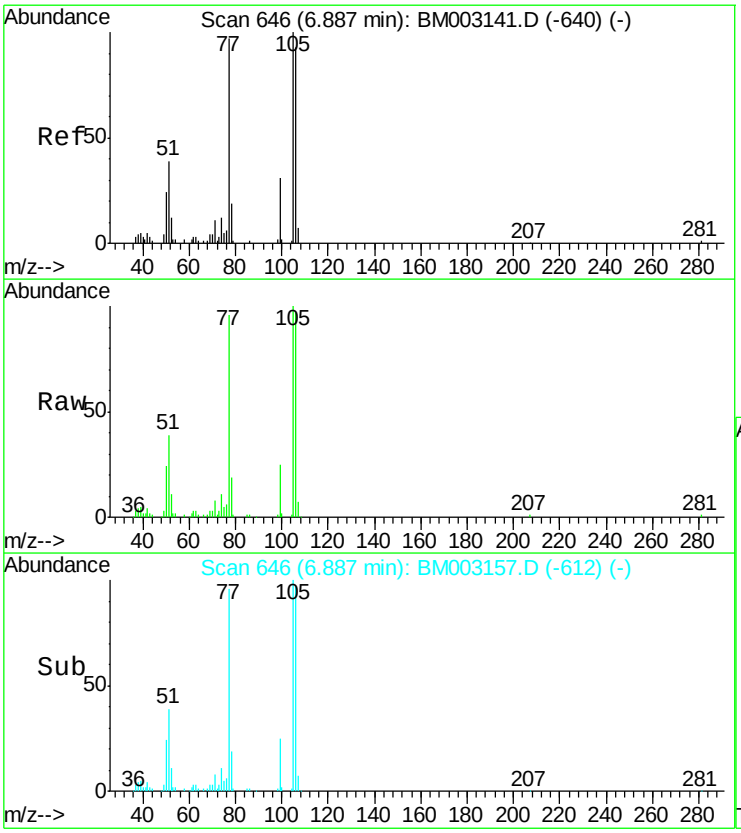
#2
1,4-Dioxane
Concen: 6.16 ng/uL
RT: 3.24 min Scan# 26
Delta R.T. 0.00 min
Lab File: BM003157.D
Acq: 16 Nov 2015 23:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 25353

Ion	Ratio	Lower	Upper
88	100		
43	24.0	23.9	35.9
58	66.1	57.1	85.7

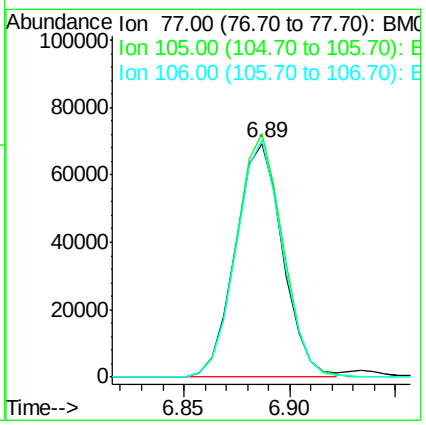


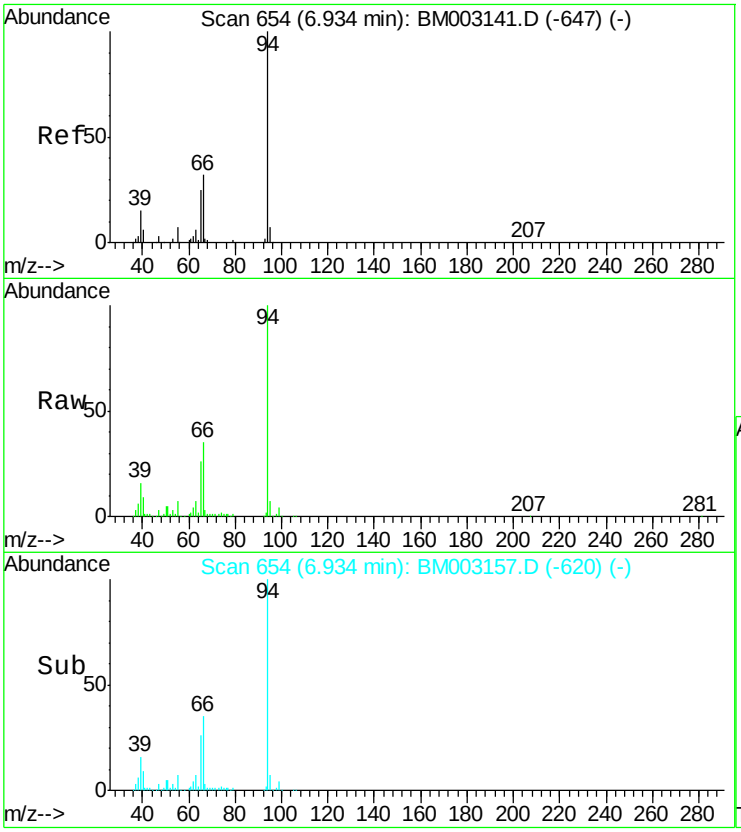


#4
Benzaldehyde
Concen: 14.87 ng/ul
RT: 6.89 min Scan# 646
Delta R.T. 0.00 min
Lab File: BM003157.D
Acq: 16 Nov 2015 23:50

Tgt Ion: 77 Resp: 107349

Ion	Ratio	Lower	Upper
77	100		
105	104.2	87.8	131.8
106	101.5	83.4	125.2



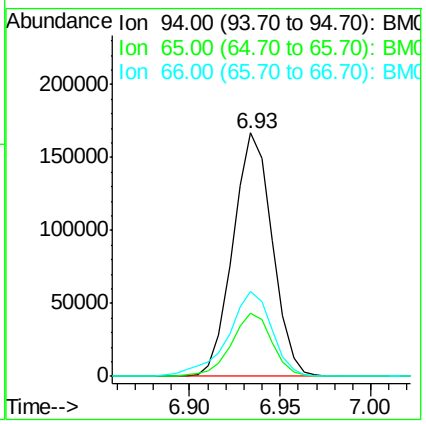


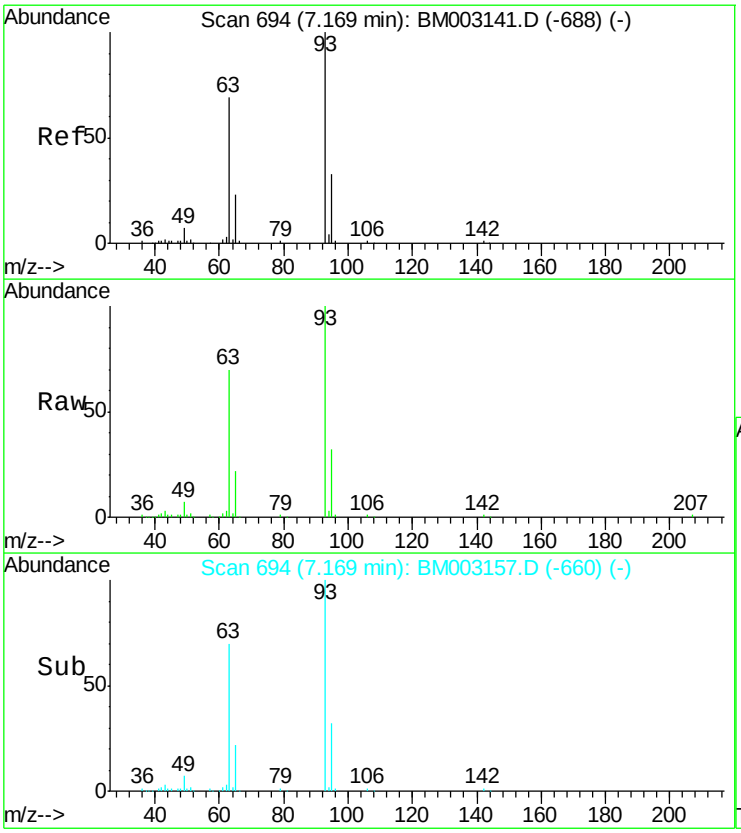
#6
Phenol
Concen: 17.41 ng/ul
RT: 6.93 min Scan# 654
Delta R.T. 0.00 min
Lab File: BM003157.D
Acq: 16 Nov 2015 23:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 251763

Ion	Ratio	Lower	Upper
94	100		
65	26.1	18.7	28.1
66	34.6	24.2	36.2

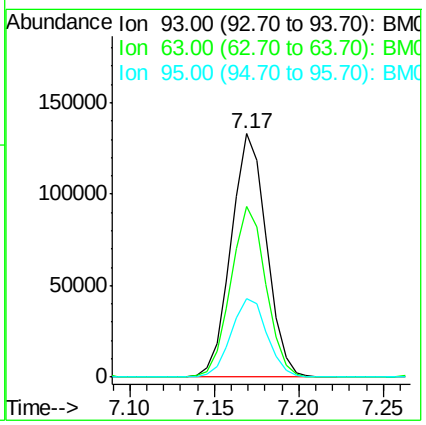


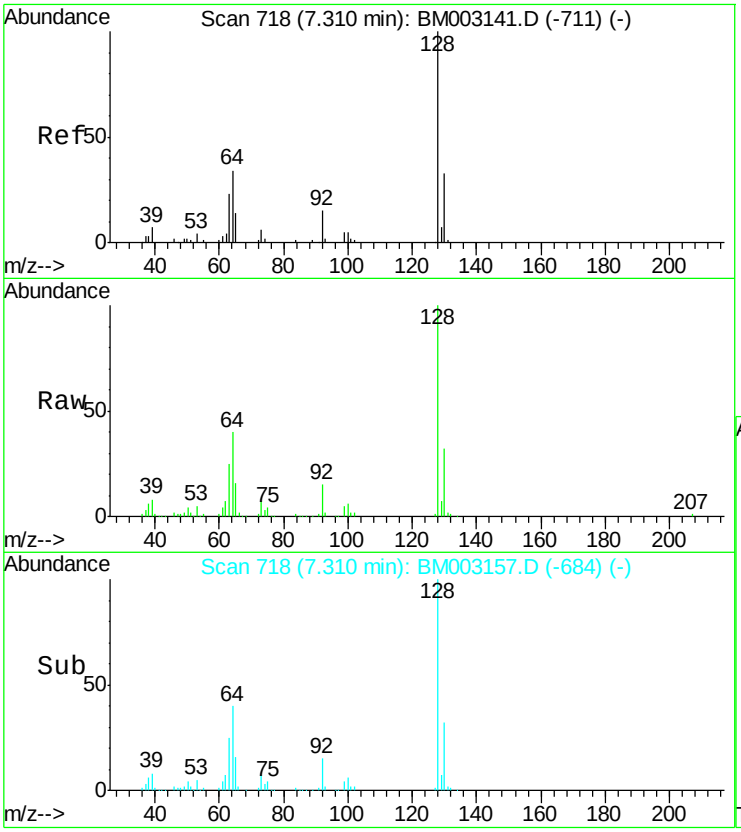


#8
Bis(2-Chloroethyl)ether
Concen: 16.87 ng/ul
RT: 7.17 min Scan# 694
Delta R.T. 0.00 min
Lab File: BM003157.D
Acq: 16 Nov 2015 23:50

Tgt Ion: 93 Resp: 194623

Ion	Ratio	Lower	Upper
93	100		
63	69.9	56.0	84.0
95	32.3	26.2	39.2



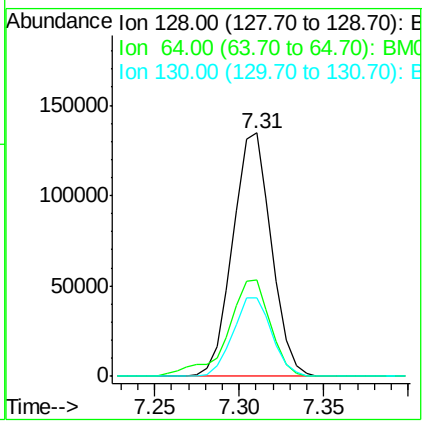


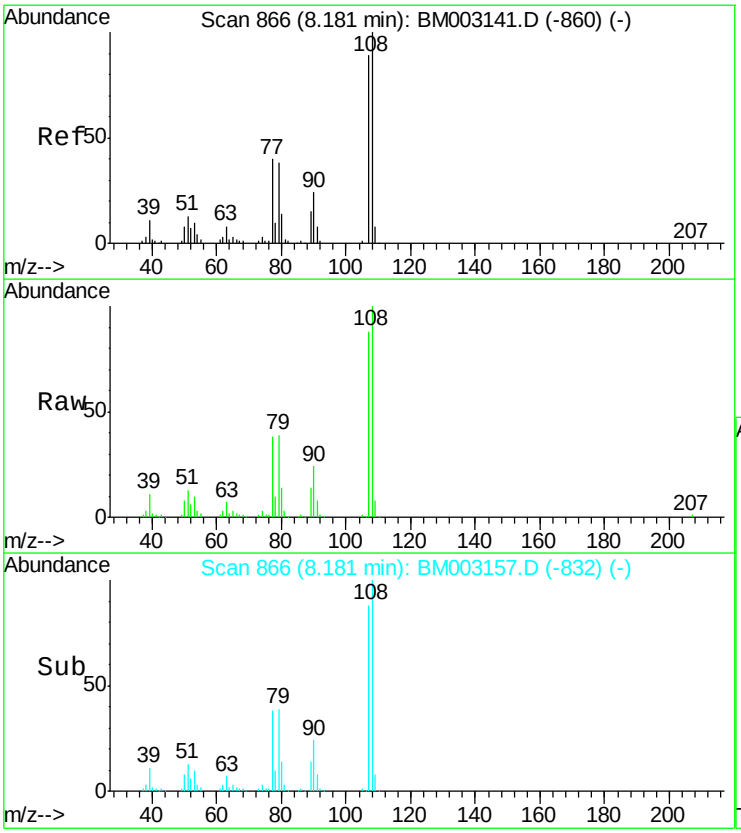
#10
2-Chlorophenol
Concen: 17.42 ng/ul
RT: 7.31 min Scan# 718
Delta R.T. 0.00 min
Lab File: BM003157.D
Acq: 16 Nov 2015 23:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 214136

Ion	Ratio	Lower	Upper
128	100		
64	39.6	32.2	48.4
130	32.4	26.7	40.1

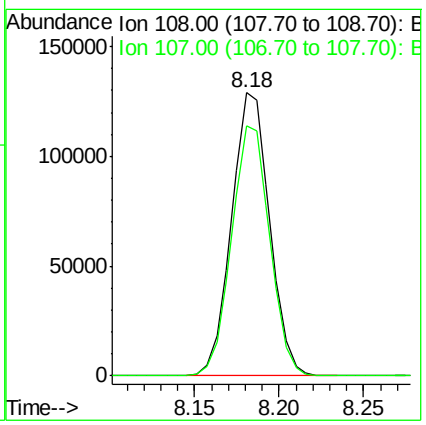


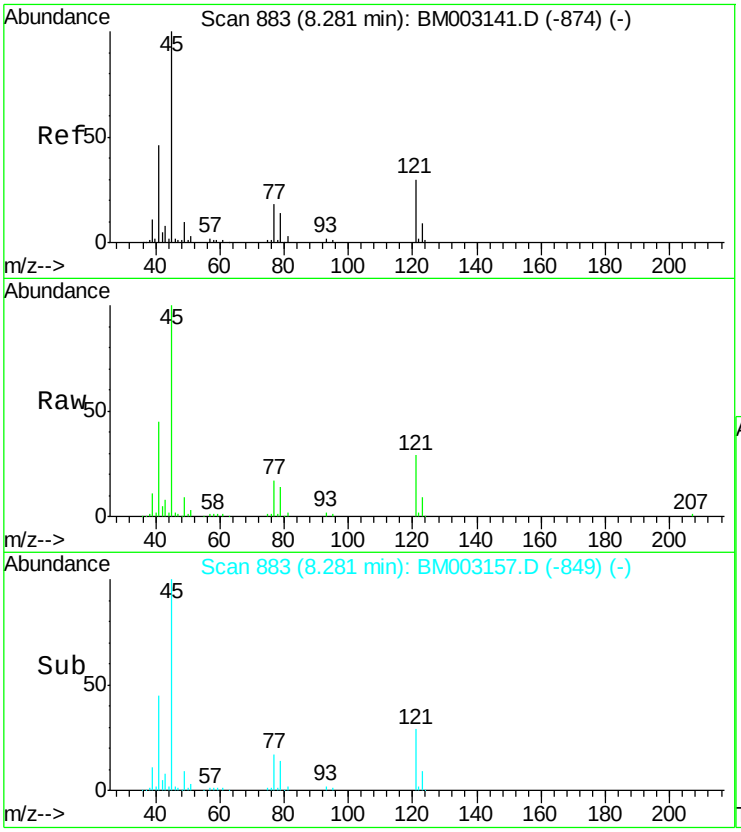


#11
2-Methylphenol
Concen: 17.94 ng/ul
RT: 8.18 min Scan# 866
Delta R.T. 0.00 min
Lab File: BM003157.D
Acq: 16 Nov 2015 23:50

Tgt Ion:108 Resp: 202311

Ion	Ratio	Lower	Upper
108	100		
107	88.1	72.3	108.5



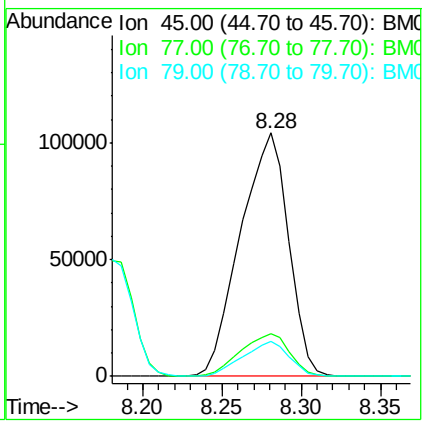


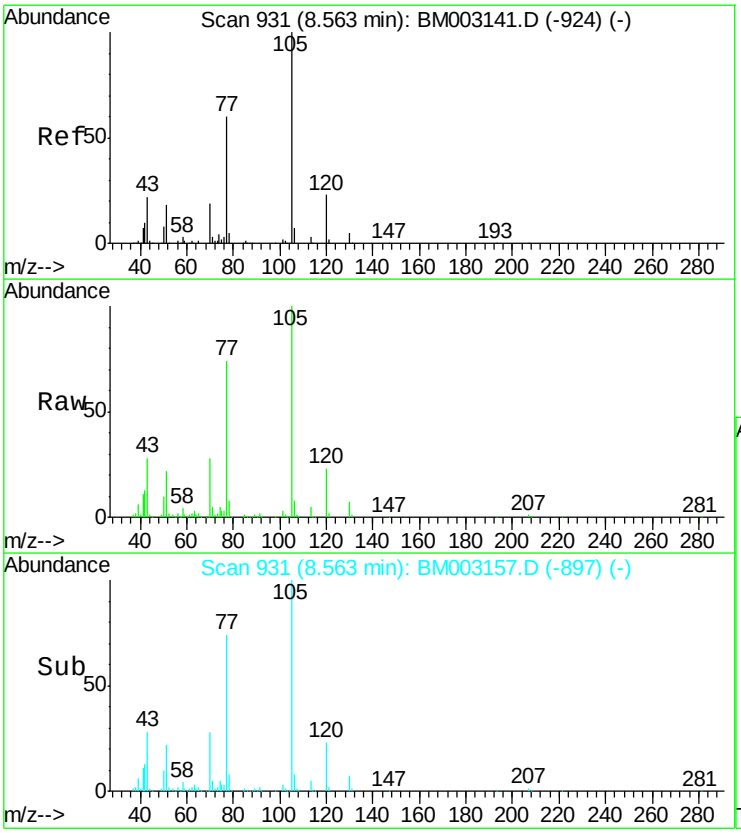
#12
2,2'-oxybis(1-Chloropropane)
Concen: 15.49 ng/ul
RT: 8.28 min Scan# 883
Delta R.T. 0.00 min
Lab File: BM003157.D
Acq: 16 Nov 2015 23:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 219700

Ion	Ratio	Lower	Upper
45	100		
77	17.3	11.0	16.6#
79	14.1	9.0	13.6#

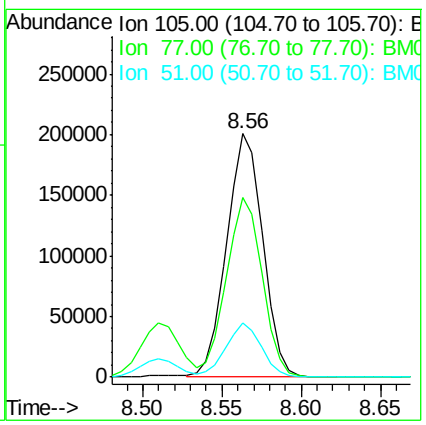


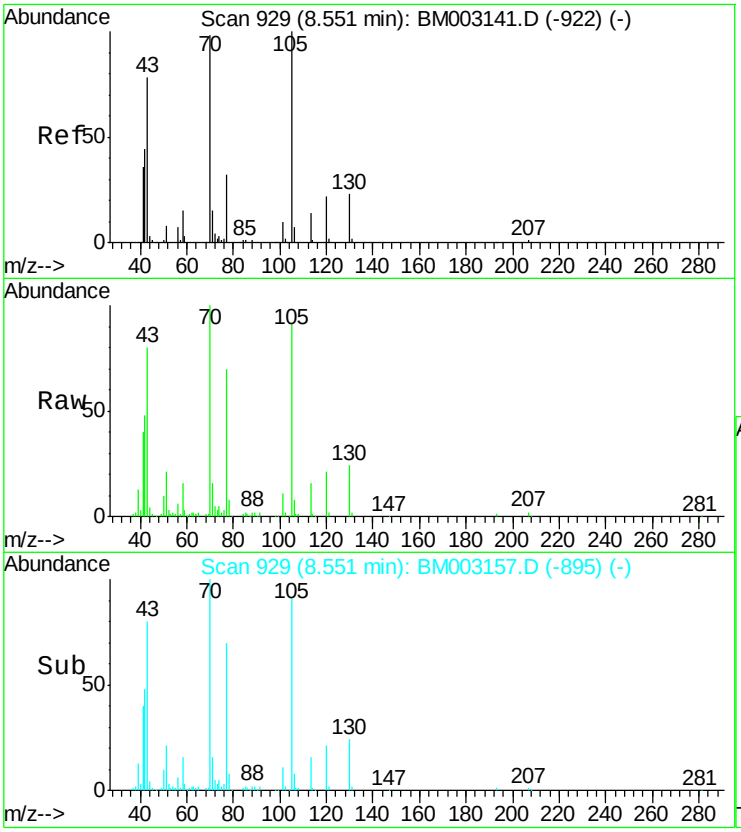


#14
Acetophenone
Concen: 18.44 ng/ul
RT: 8.56 min Scan# 931
Delta R.T. 0.00 min
Lab File: BM003157.D
Acq: 16 Nov 2015 23:50

Tgt Ion:105 Resp: 317187

Ion	Ratio	Lower	Upper
105	100		
77	73.5	55.9	83.9
51	22.5	17.0	25.4



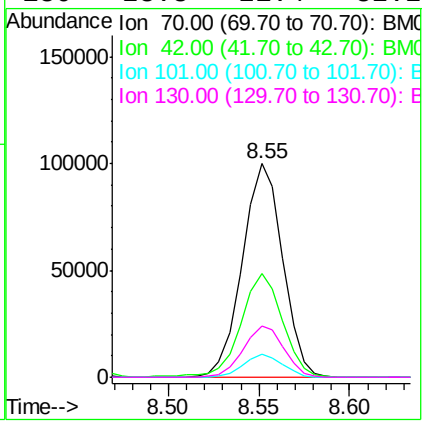


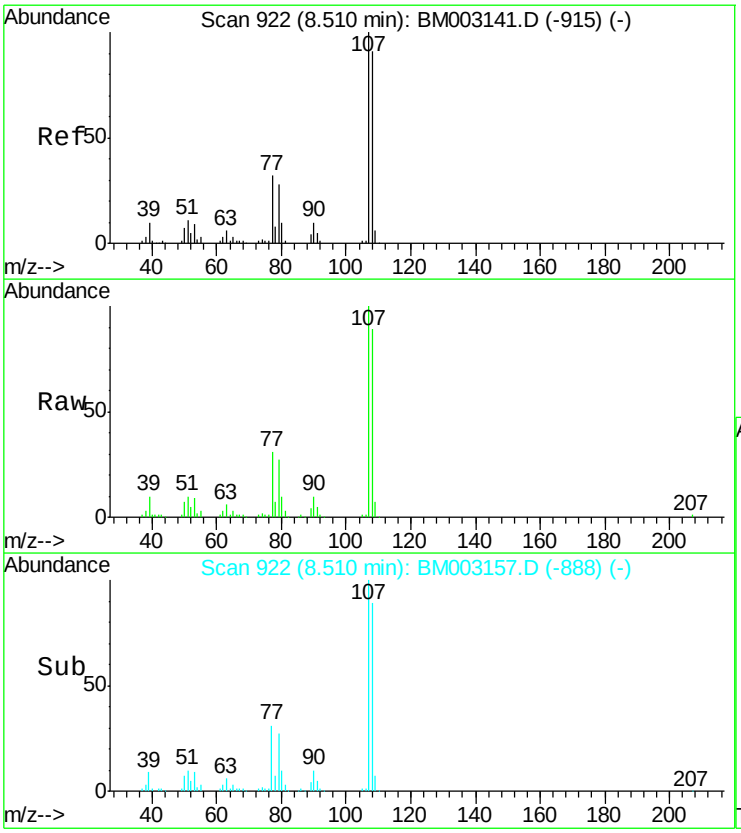
#15
N-Nitroso-di-n-propylamine
Concen: 18.13 ng/ul
RT: 8.55 min Scan# 929
Delta R.T. 0.00 min
Lab File: BM003157.D
Acq: 16 Nov 2015 23:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 154459

Ion	Ratio	Lower	Upper
70	100		
42	48.3	43.5	65.3
101	10.6	9.0	13.4
130	23.8	21.4	32.2

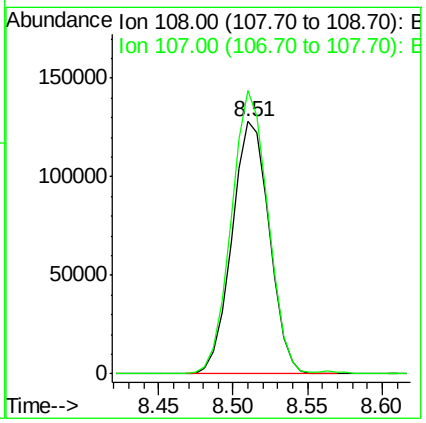


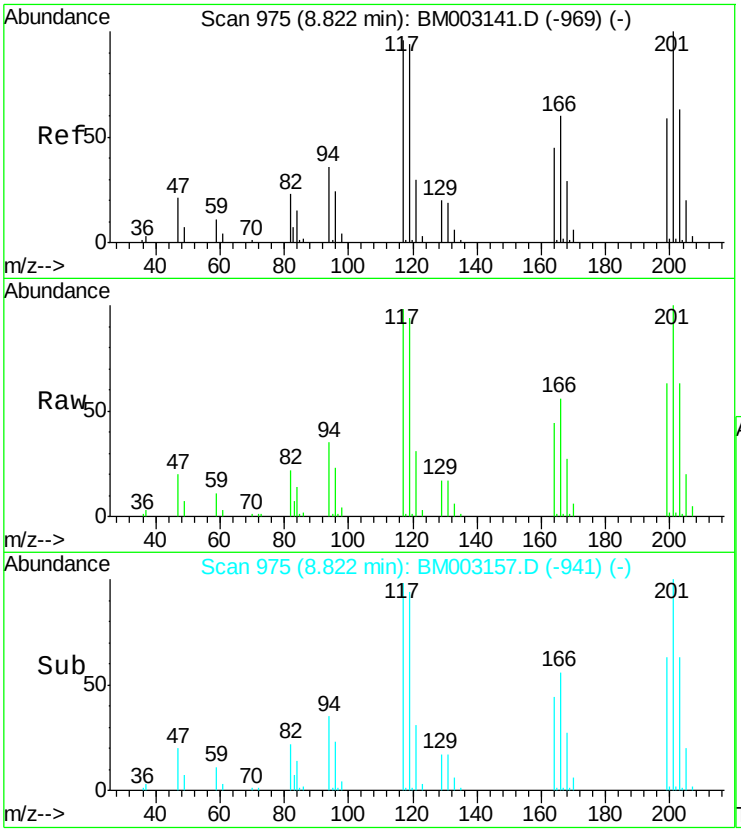


#16
4-Methylphenol
Concen: 18.31 ng/ul
RT: 8.51 min Scan# 922
Delta R.T. 0.00 min
Lab File: BM003157.D
Acq: 16 Nov 2015 23:50

Tgt Ion:108 Resp: 223051

Ion	Ratio	Lower	Upper
108	100		
107	112.2	88.4	132.6



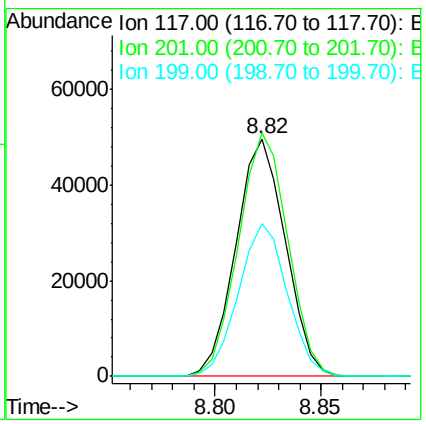


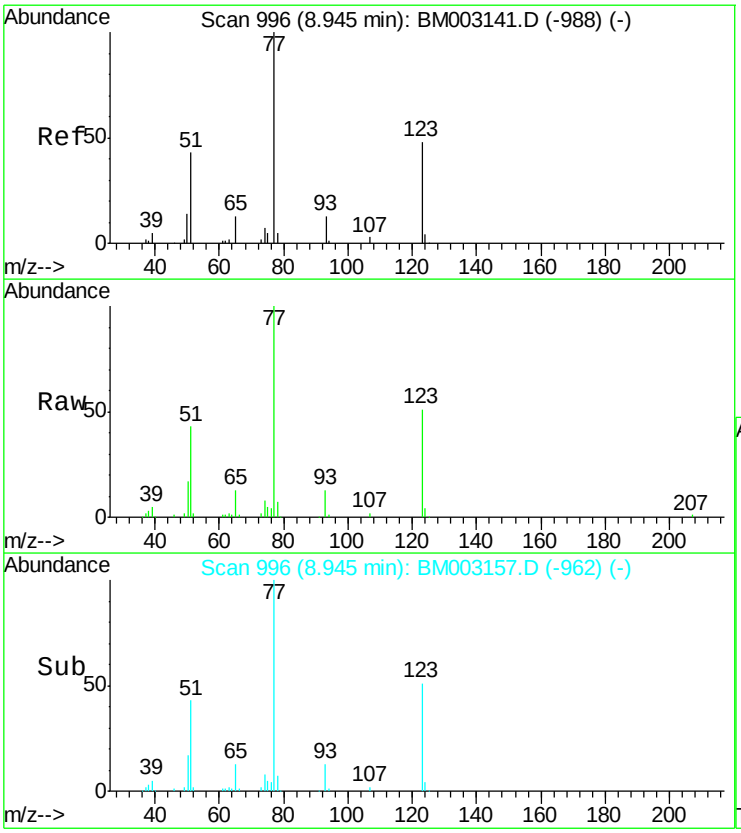
#17
Hexachloroethane
Concen: 17.28 ng/ul
RT: 8.82 min Scan# 975
Delta R.T. 0.00 min
Lab File: BM003157.D
Acq: 16 Nov 2015 23:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 80846

Ion	Ratio	Lower	Upper
117	100		
201	102.4	78.0	117.0
199	64.3	48.1	72.1

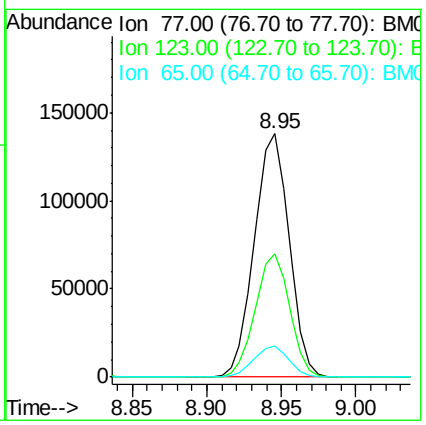


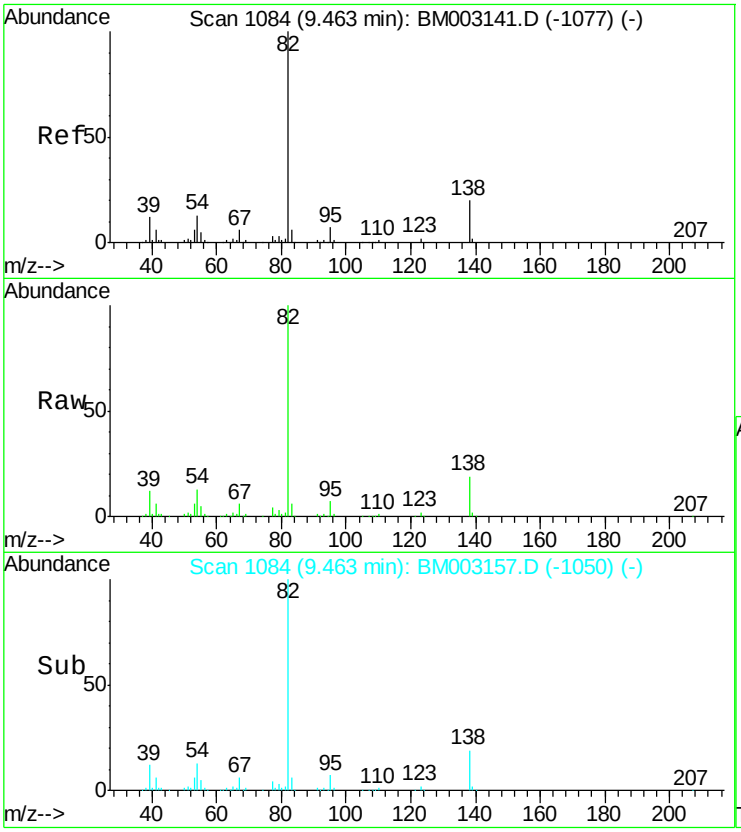


#20
Nitrobenzene
Concen: 18.29 ng/ul
RT: 8.95 min Scan# 996
Delta R.T. 0.00 min
Lab File: BM003157.D
Acq: 16 Nov 2015 23:50

Tgt Ion: 77 Resp: 223258

Ion	Ratio	Lower	Upper
77	100		
123	50.7	44.4	66.6
65	12.8	10.2	15.2



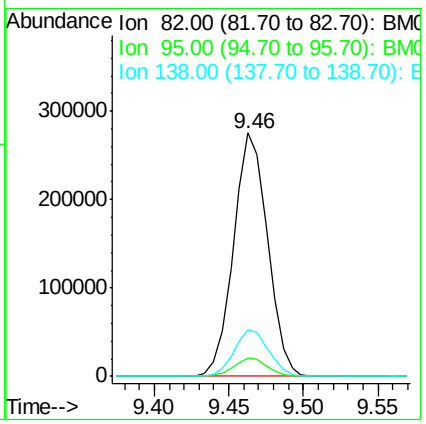


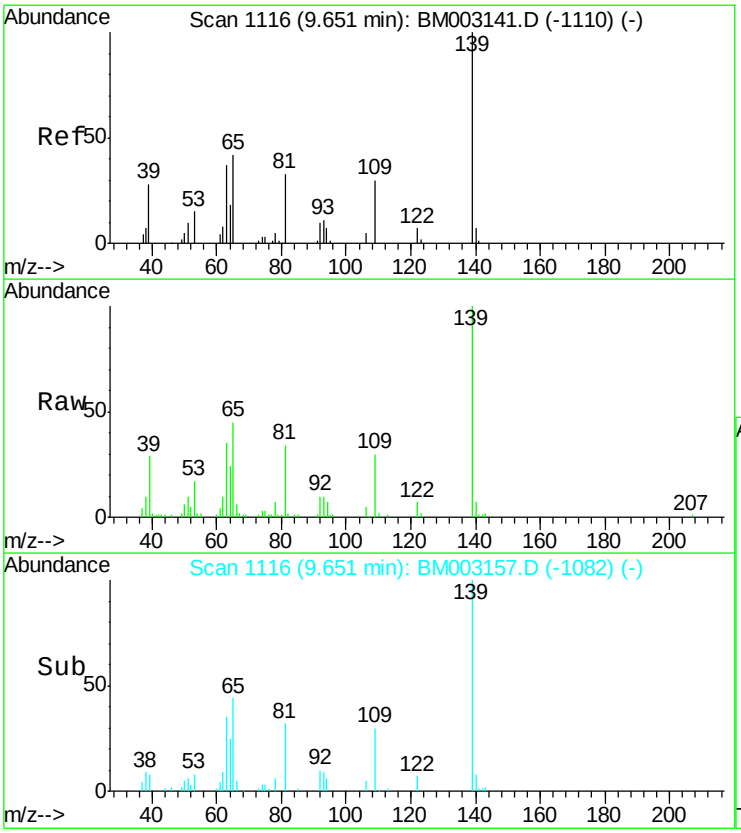
#21
Isophorone
Concen: 17.65 ng/ul
RT: 9.46 min Scan# 1084
Delta R.T. 0.00 min
Lab File: BM003157.D
Acq: 16 Nov 2015 23:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 436998

Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.3	7.9
138	19.1	17.2	25.8

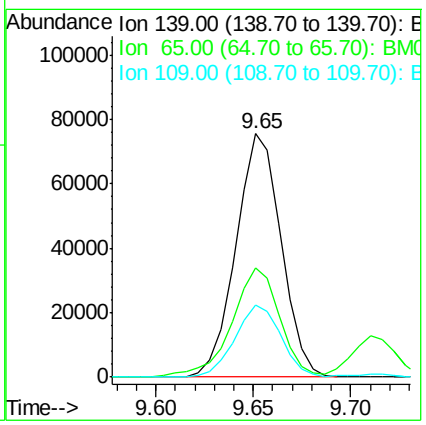


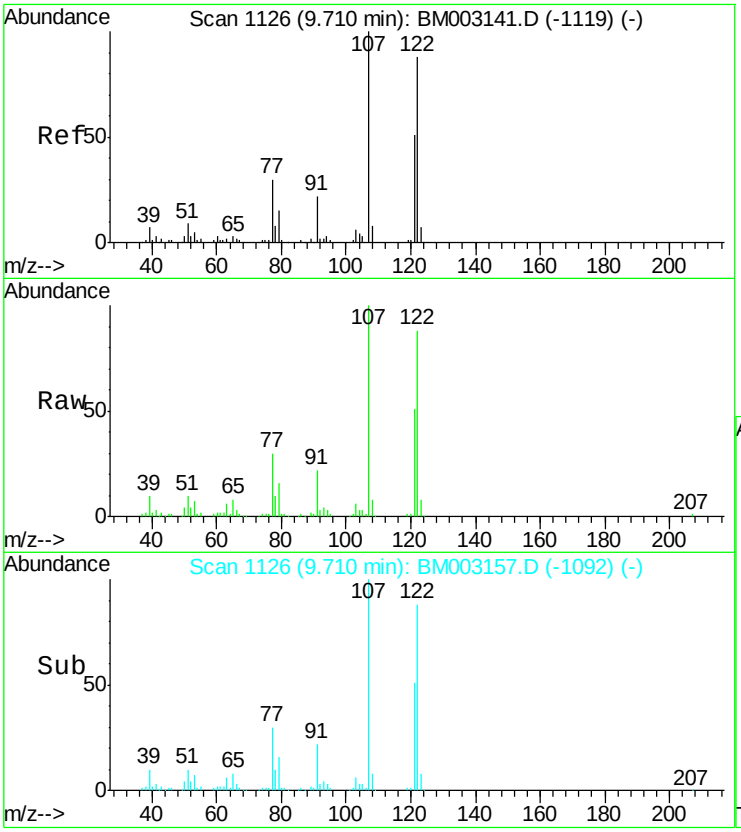


#23
2-Nitrophenol
Concen: 20.43 ng/ul
RT: 9.65 min Scan# 1116
Delta R.T. 0.00 min
Lab File: BM003157.D
Acq: 16 Nov 2015 23:50

Tgt Ion:139 Resp: 121101

Ion	Ratio	Lower	Upper
139	100		
65	45.0	31.0	46.6
109	29.9	18.5	27.7#



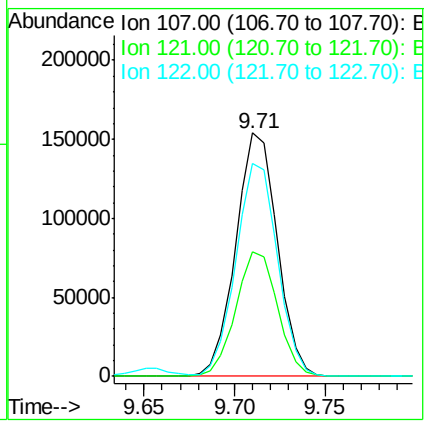


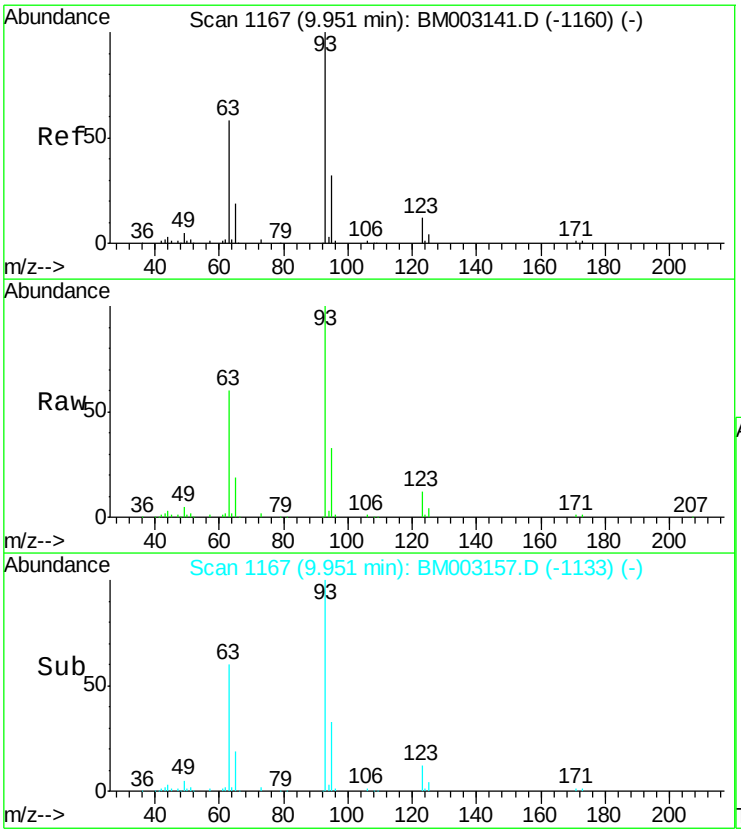
#24
2,4-Dimethylphenol
Concen: 17.73 ng/ul
RT: 9.71 min Scan# 1126
Delta R.T. 0.00 min
Lab File: BM003157.D
Acq: 16 Nov 2015 23:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 245511

Ion	Ratio	Lower	Upper
107	100		
121	51.3	45.4	68.0
122	87.7	76.6	115.0

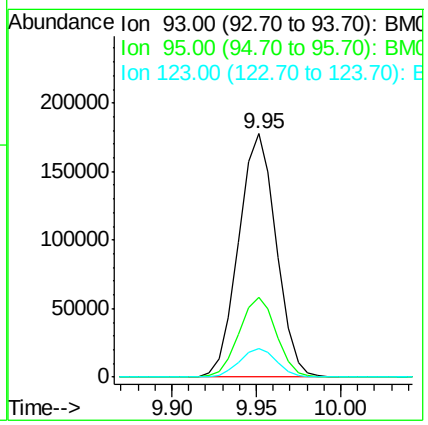


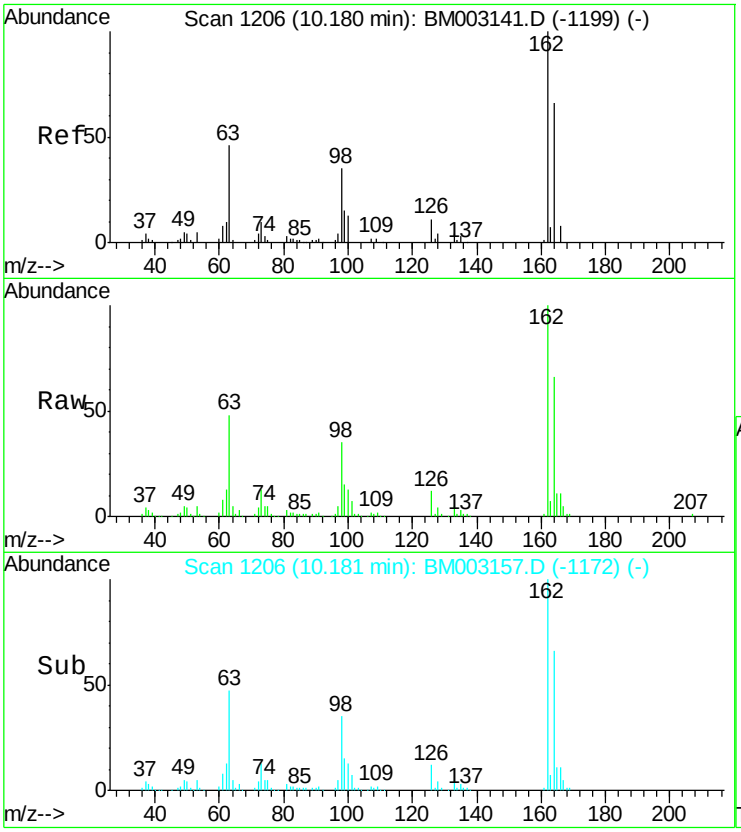


#25
Bis(2-Chloroethoxy)methane
Concen: 17.20 ng/ul
RT: 9.95 min Scan# 1167
Delta R.T. 0.00 min
Lab File: BM003157.D
Acq: 16 Nov 2015 23:50

Tgt Ion: 93 Resp: 275047

Ion	Ratio	Lower	Upper
93	100		
95	33.0	25.8	38.6
123	11.9	10.2	15.2



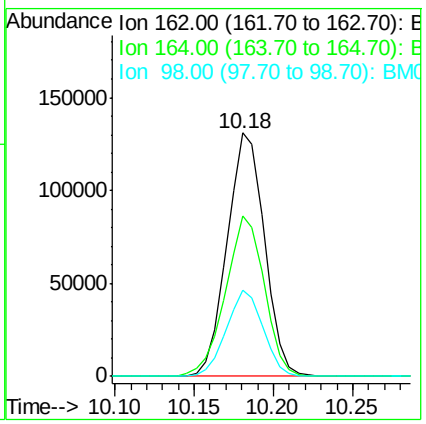


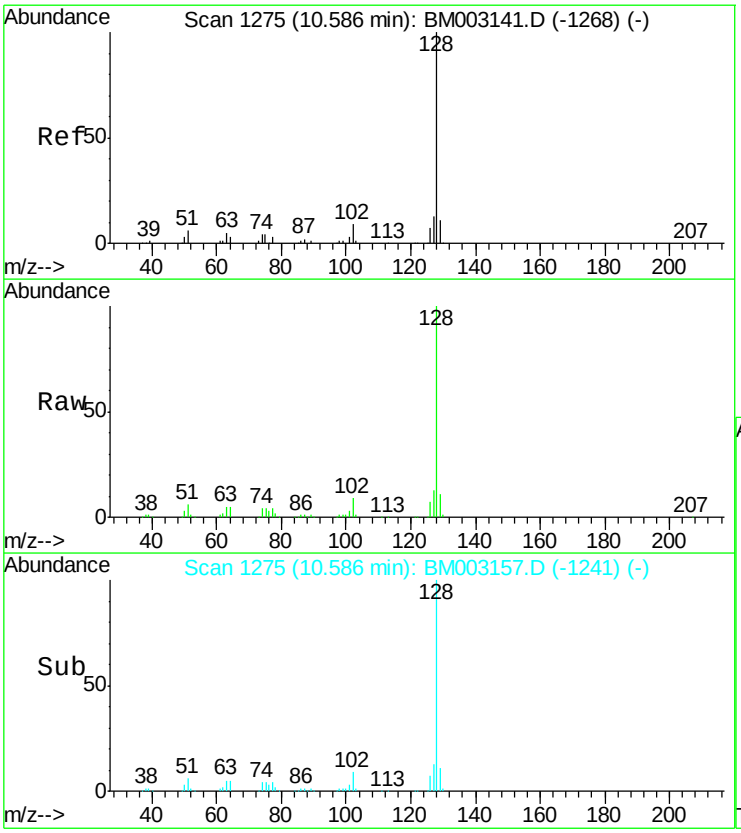
#27
2,4-Dichlorophenol
Concen: 18.24 ng/ul
RT: 10.18 min Scan# 1206
Delta R.T. 0.00 min
Lab File: BM003157.D
Acq: 16 Nov 2015 23:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 214192

Ion	Ratio	Lower	Upper
162	100		
164	66.1	51.9	77.9
98	35.3	28.2	42.2

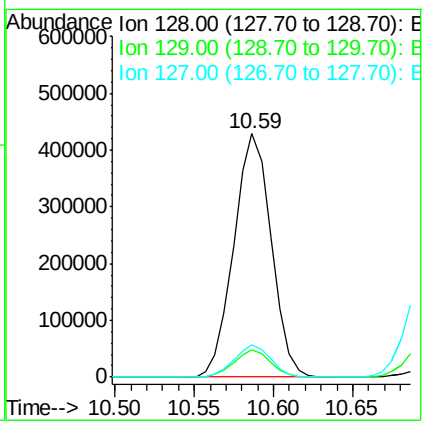


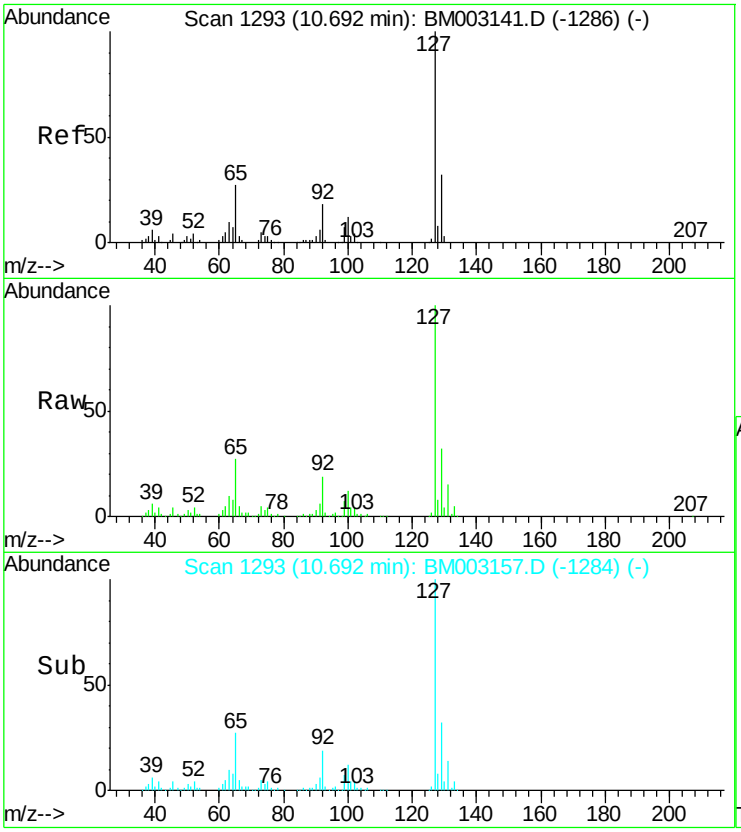


#28
Naphthalene
Concen: 16.92 ng/ul
RT: 10.59 min Scan# 1275
Delta R.T. 0.00 min
Lab File: BM003157.D
Acq: 16 Nov 2015 23:50

Tgt Ion:128 Resp: 701380

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	13.2	10.5	15.7



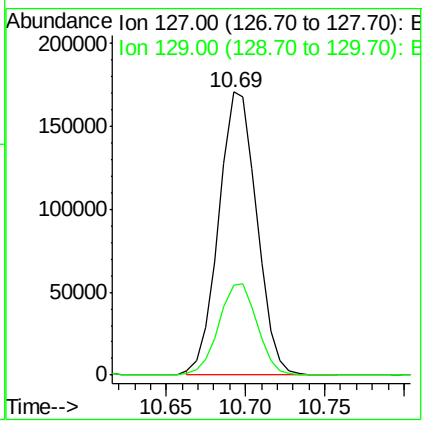


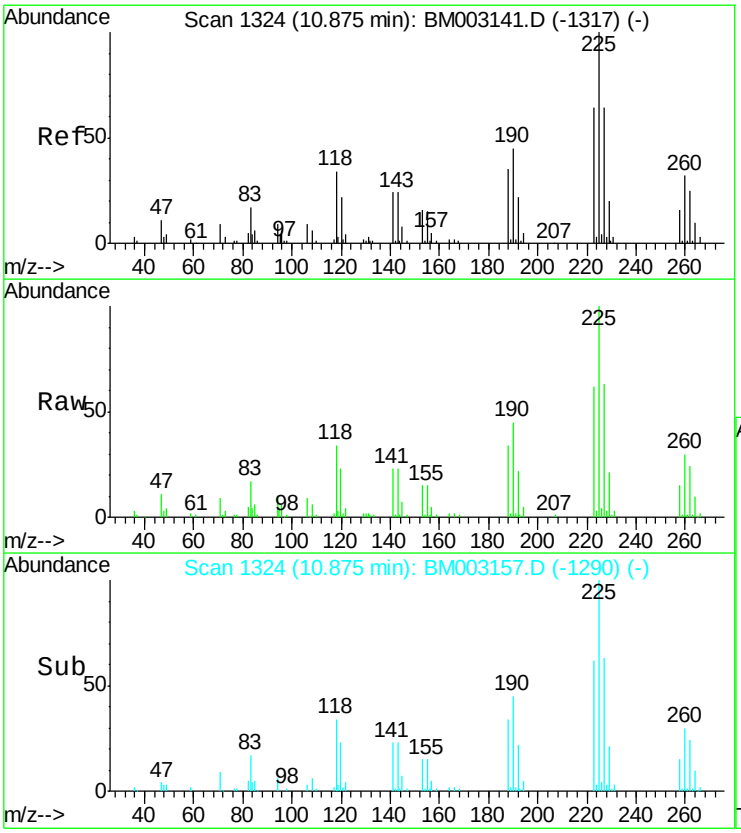
#30
4-Chloroaniline
Concen: 18.20 ng/ul
RT: 10.69 min Scan# 1293
Delta R.T. 0.00 min
Lab File: BM003157.D
Acq: 16 Nov 2015 23:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 282404

Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.6	38.4

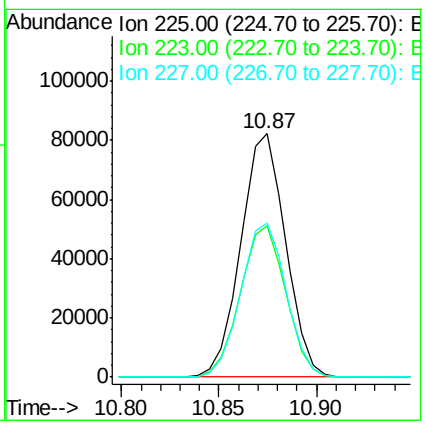


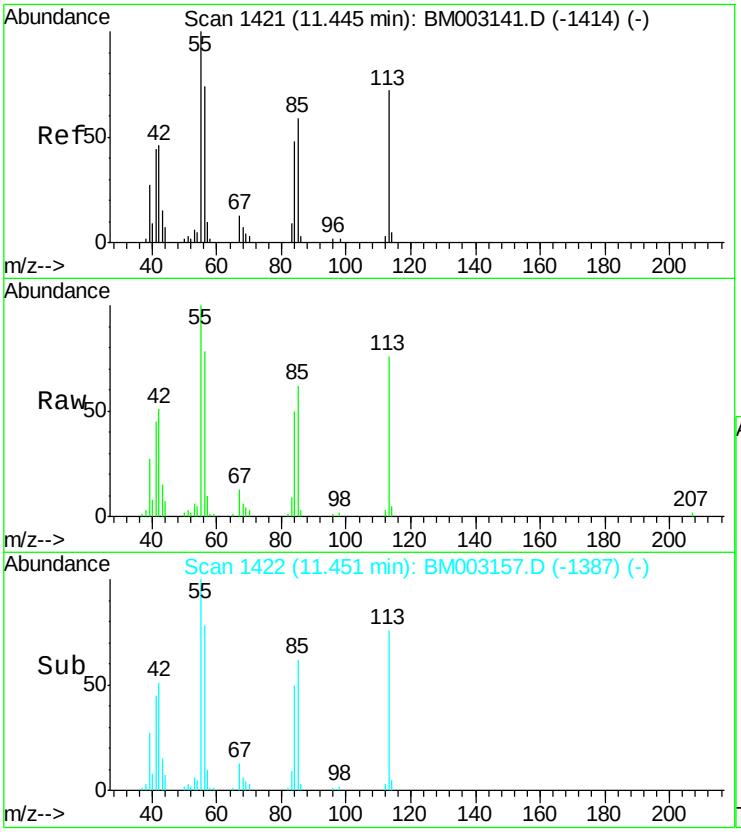


#31
Hexachlorobutadiene
Concen: 17.99 ng/ul
RT: 10.87 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BM003157.D
Acq: 16 Nov 2015 23:50

Tgt Ion:225 Resp: 130818

Ion	Ratio	Lower	Upper
225	100		
223	62.0	50.2	75.4
227	63.3	50.5	75.7



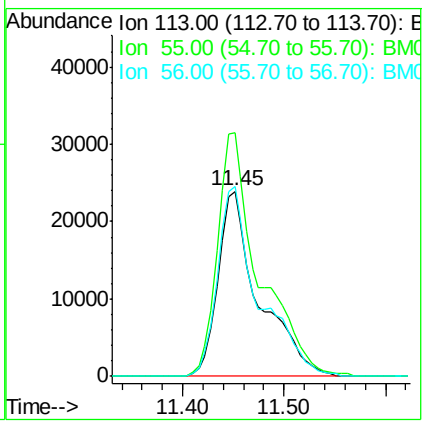


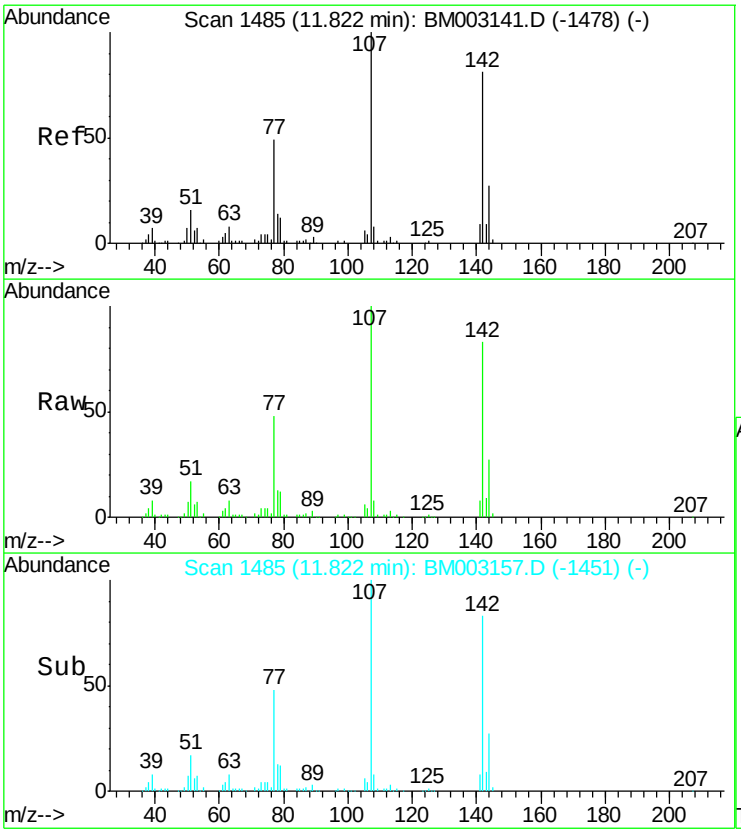
#32
Caprolactam
Concen: 20.12 ng/ul
RT: 11.45 min Scan# 1422
Delta R.T. 0.01 min
Lab File: BM003157.D
Acq: 16 Nov 2015 23:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 66875

Ion	Ratio	Lower	Upper
113	100		
55	131.4	112.9	169.3
56	102.3	82.7	124.1

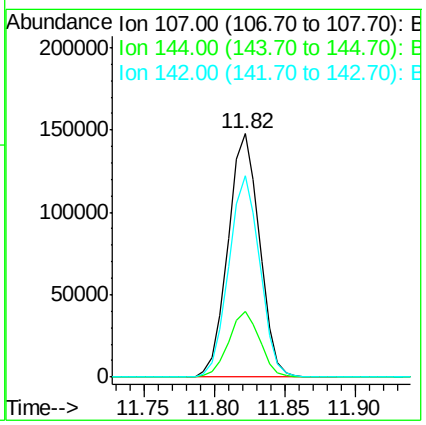


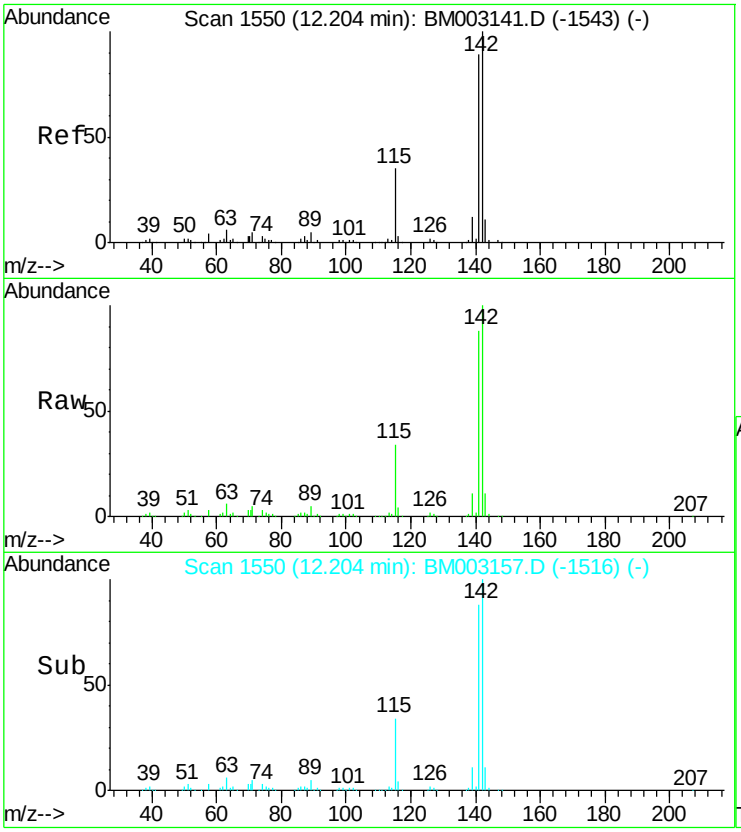


#33
4-Chloro-3-methylphenol
Concen: 18.48 ng/ul
RT: 11.82 min Scan# 1485
Delta R.T. 0.00 min
Lab File: BM003157.D
Acq: 16 Nov 2015 23:50

Tgt Ion:107 Resp: 229327

Ion	Ratio	Lower	Upper
107	100		
144	26.8	22.8	34.2
142	82.8	69.5	104.3



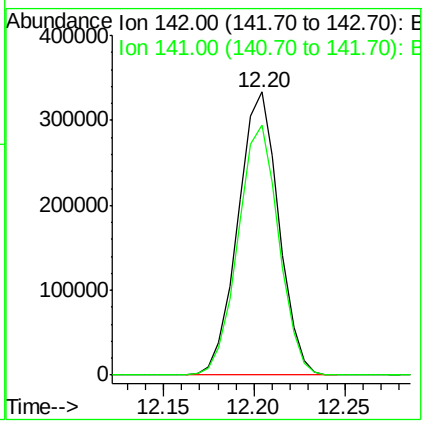


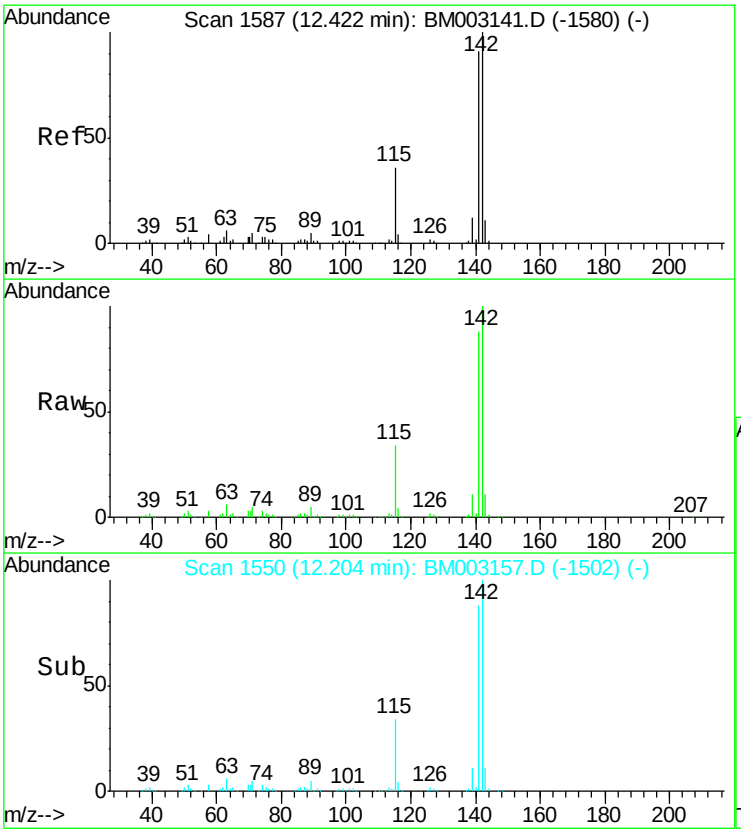
#34
2-Methylnaphthalene
Concen: 17.44 ng/ul
RT: 12.20 min Scan# 1550
Delta R.T. 0.00 min
Lab File: BM003157.D
Acq: 16 Nov 2015 23:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 521154

Ion	Ratio	Lower	Upper
142	100		
141	88.4	70.5	105.7

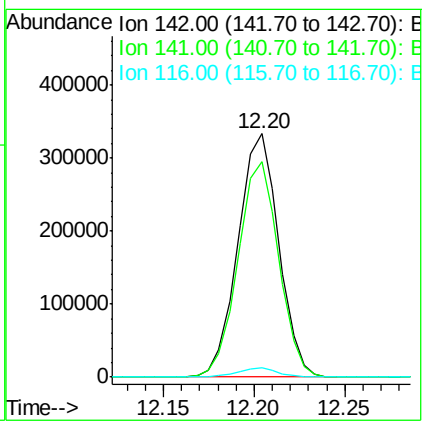


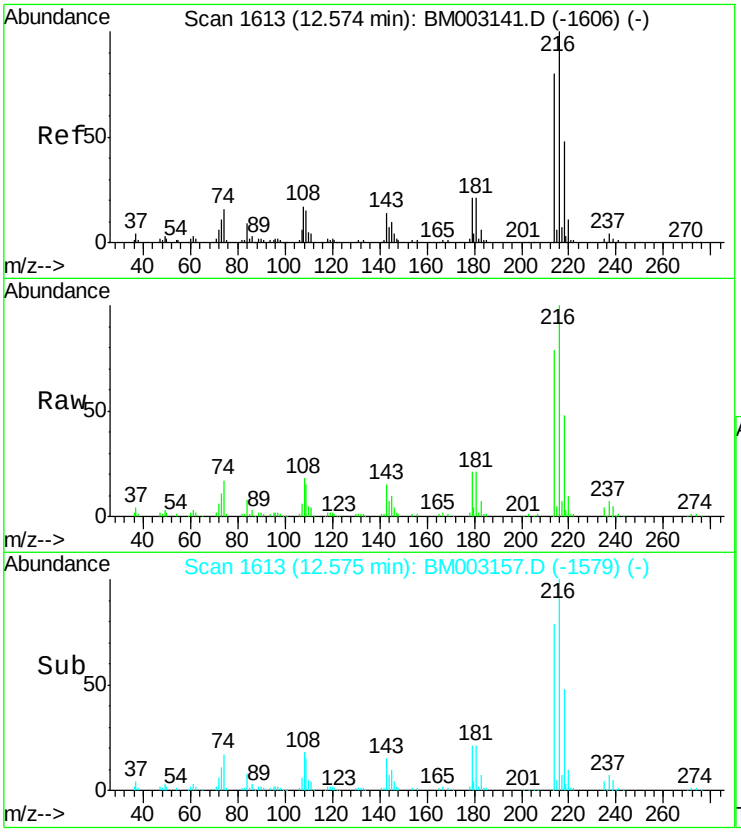


#35
1-Methylnaphthalene
Concen: 17.79 ng/ul
RT: 12.20 min Scan# 1550
Delta R.T. -0.22 min
Lab File: BM003157.D
Acq: 16 Nov 2015 23:50

Tgt Ion:142 Resp: 521154

Ion	Ratio	Lower	Upper
142	100		
141	88.4	74.6	112.0
116	3.7	2.6	3.8



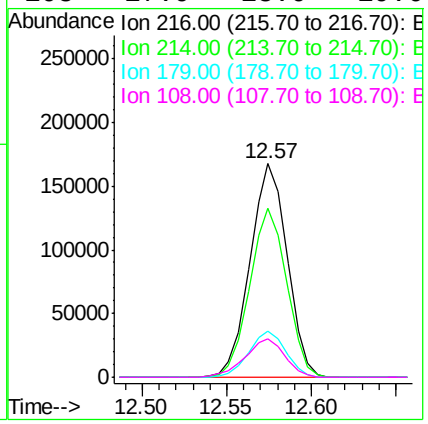


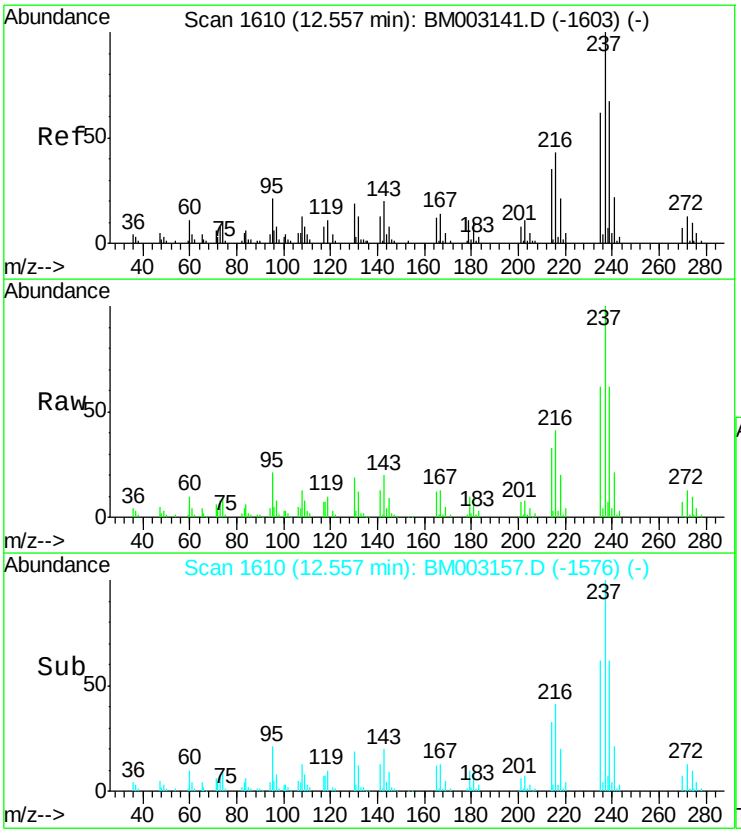
#37
1,2,4,5-Tetrachlorobenzene
Concen: 16.57 ng/ul
RT: 12.57 min Scan# 1613
Delta R.T. 0.00 min
Lab File: BM003157.D
Acq: 16 Nov 2015 23:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 256177

Ion	Ratio	Lower	Upper
216	100		
214	79.1	63.4	95.0
179	21.4	17.4	26.2
108	17.9	13.0	19.6

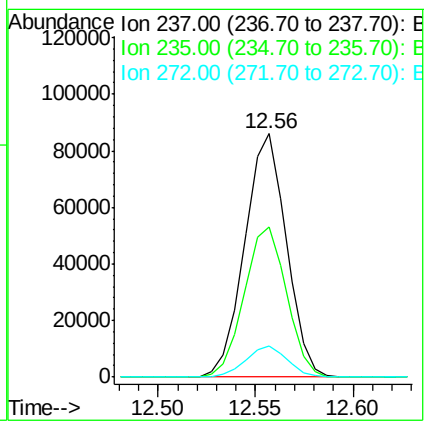


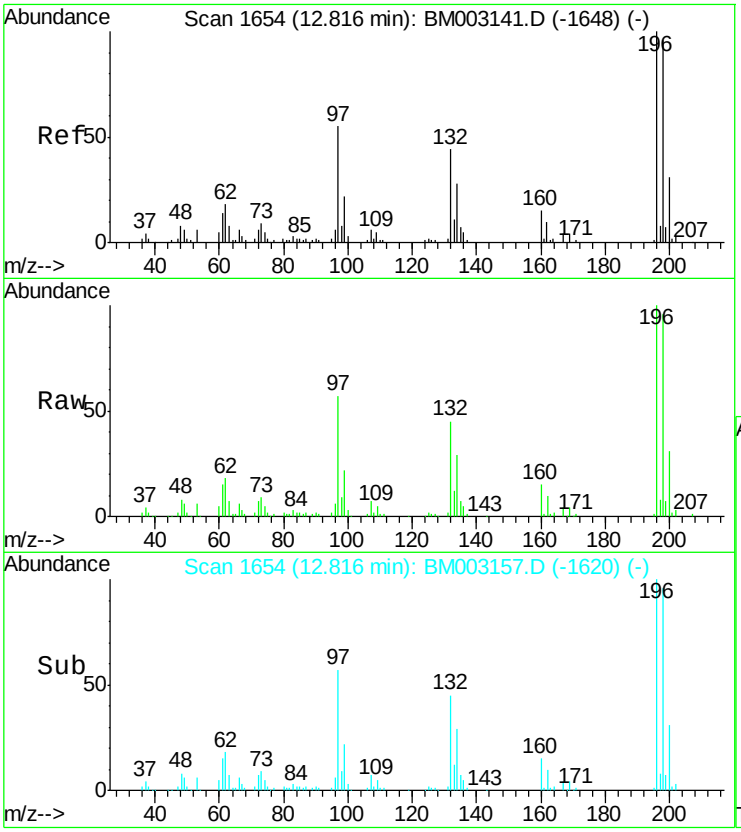


#38
Hexachlorocyclopentadiene
Concen: 14.01 ng/ul
RT: 12.56 min Scan# 1610
Delta R.T. 0.00 min
Lab File: BM003157.D
Acq: 16 Nov 2015 23:50

Tgt Ion:237 Resp: 127450

Ion	Ratio	Lower	Upper
237	100		
235	61.9	47.5	71.3
272	12.6	10.3	15.5



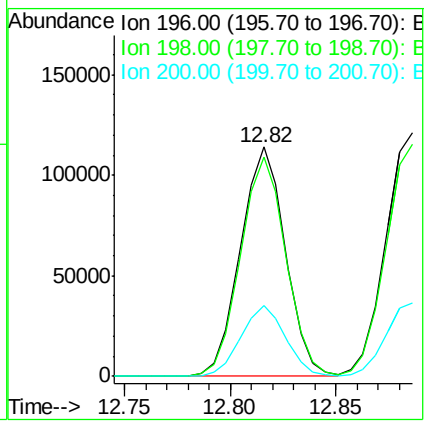


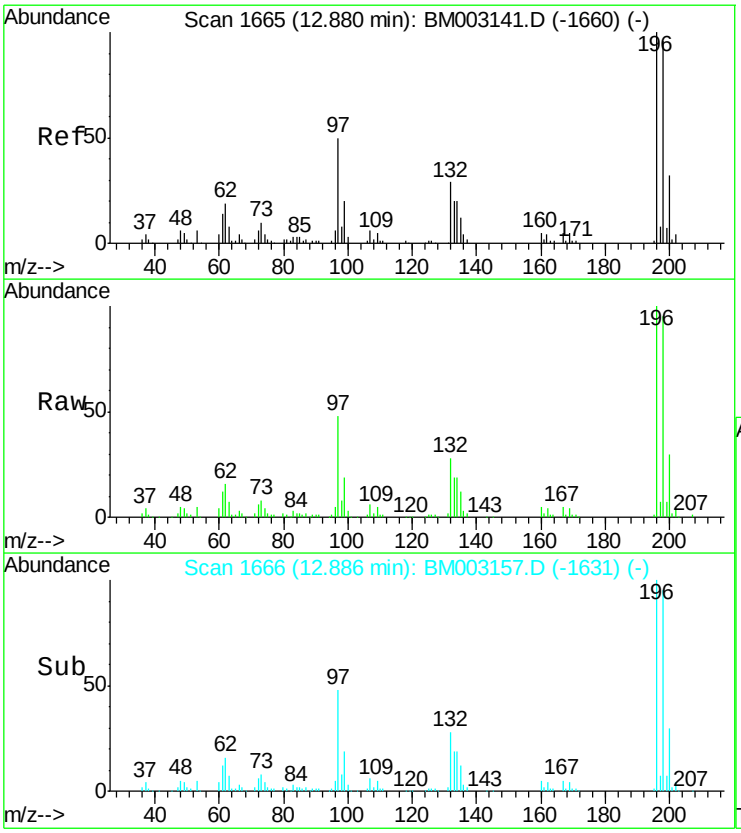
#39
2,4,6-Trichlorophenol
Concen: 17.89 ng/ul
RT: 12.82 min Scan# 1654
Delta R.T. 0.00 min
Lab File: BM003157.D
Acq: 16 Nov 2015 23:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 168830

Ion	Ratio	Lower	Upper
196	100		
198	95.6	76.2	114.2
200	30.7	25.0	37.4

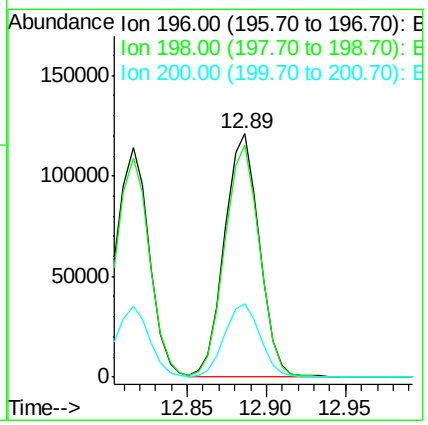


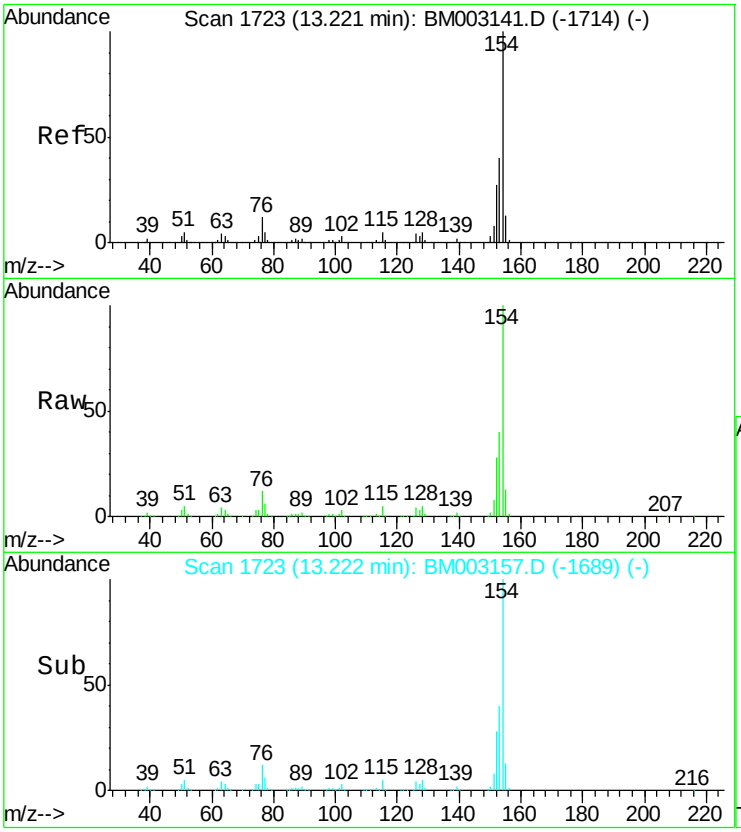


#40
2,4,5-Trichlorophenol
Concen: 18.10 ng/ul
RT: 12.89 min Scan# 1666
Delta R.T. 0.01 min
Lab File: BM003157.D
Acq: 16 Nov 2015 23:50

Tgt Ion:196 Resp: 183692

Ion	Ratio	Lower	Upper
196	100		
198	95.3	76.7	115.1
200	30.1	25.5	38.3



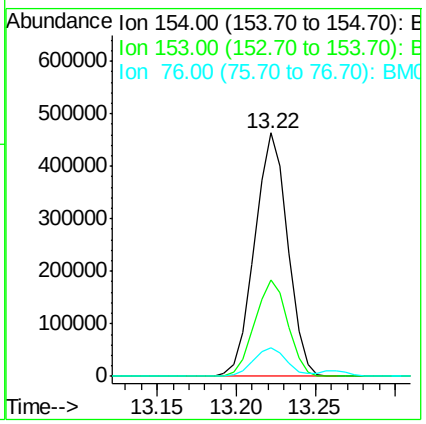


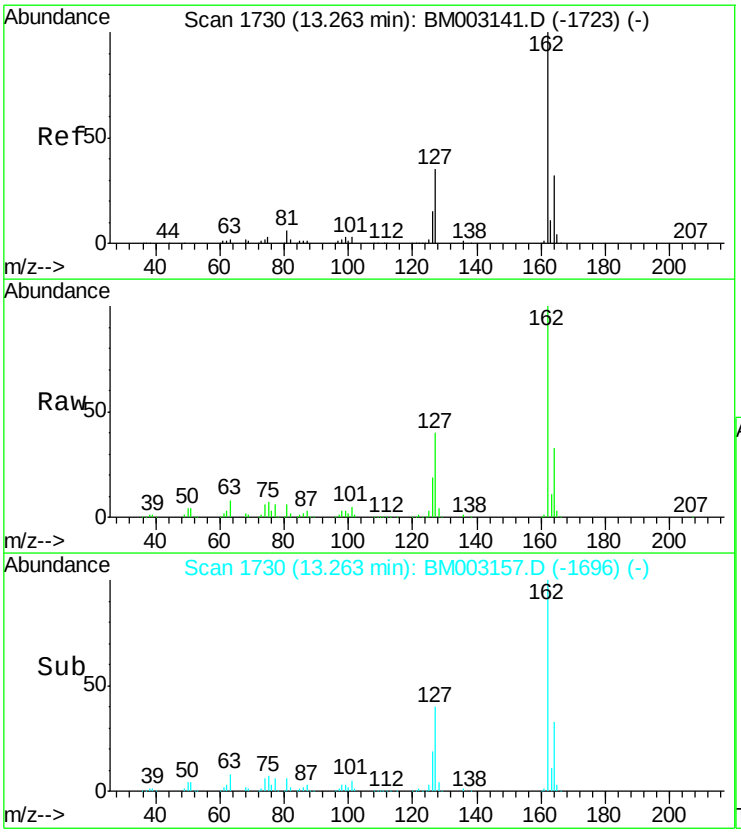
#41
1,1'-Biphenyl
Concen: 16.59 ng/ul
RT: 13.22 min Scan# 1723
Delta R.T. 0.00 min
Lab File: BM003157.D
Acq: 16 Nov 2015 23:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 675442

Ion	Ratio	Lower	Upper
154	100		
153	39.6	31.9	47.9
76	11.7	9.8	14.6

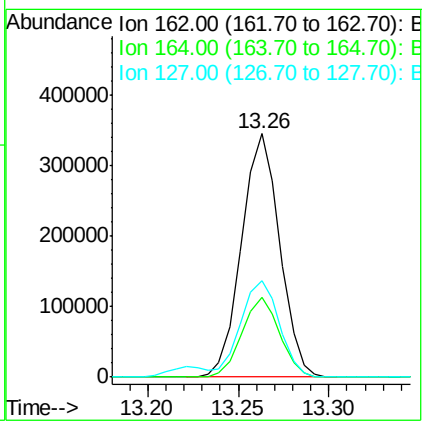


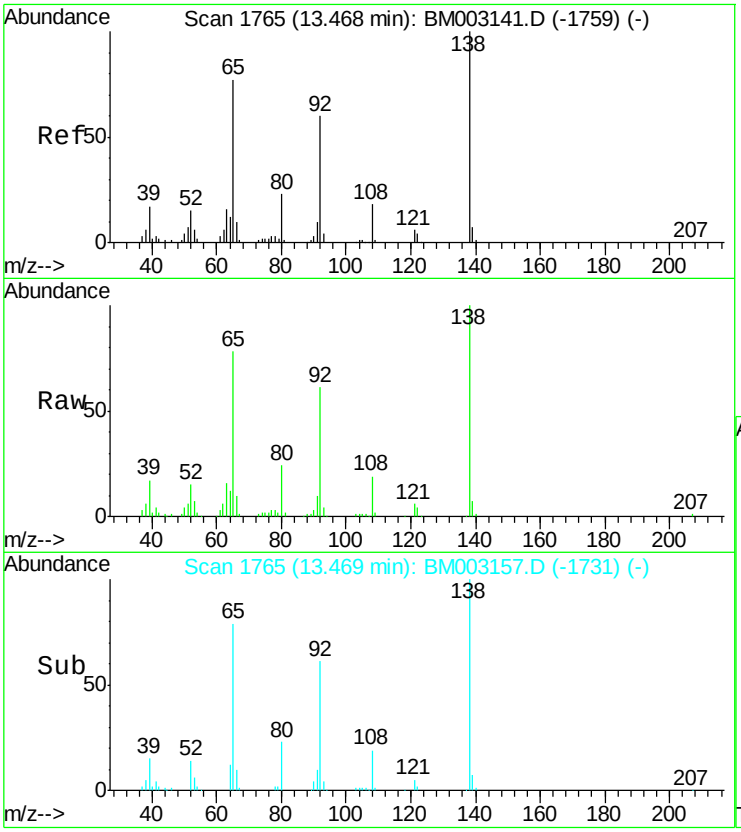


#42
2-Chloronaphthalene
Concen: 16.68 ng/ul
RT: 13.26 min Scan# 1730
Delta R.T. 0.00 min
Lab File: BM003157.D
Acq: 16 Nov 2015 23:50

Tgt Ion:162 Resp: 505198

Ion	Ratio	Lower	Upper
162	100		
164	32.6	25.8	38.6
127	39.9	31.7	47.5



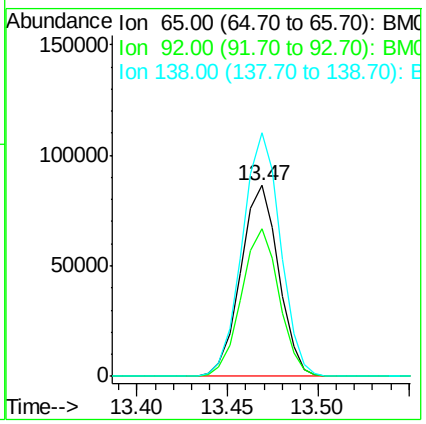


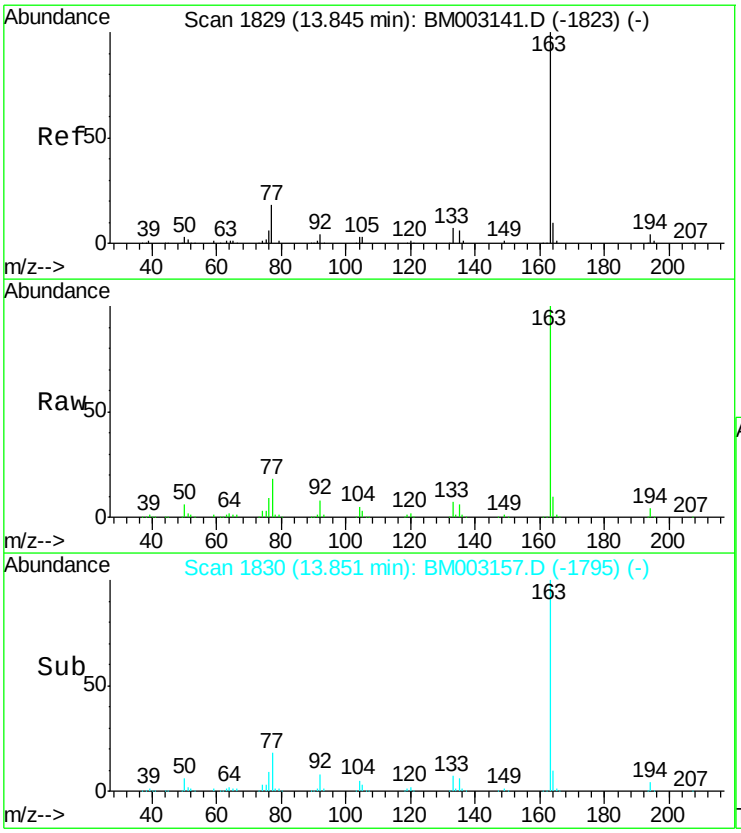
#43
2-Nitroaniline
Concen: 20.74 ng/ul
RT: 13.47 min Scan# 1765
Delta R.T. 0.00 min
Lab File: BM003157.D
Acq: 16 Nov 2015 23:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 65 Resp: 126279

Ion	Ratio	Lower	Upper
65	100		
92	77.5	63.4	95.2
138	127.6	111.0	166.4

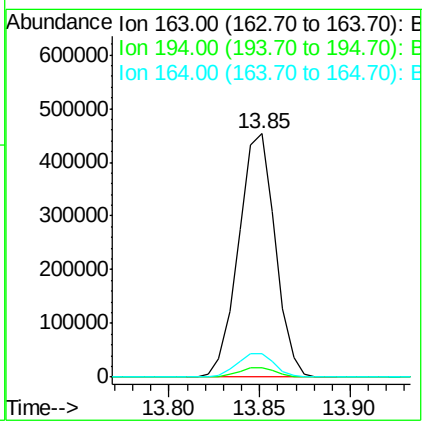


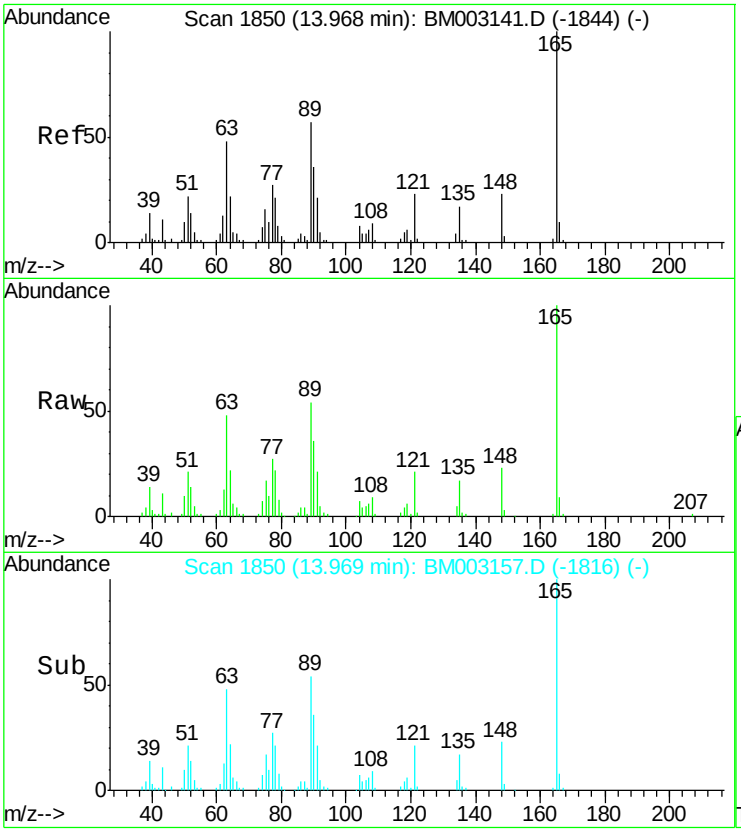


#45
Dimethylphthalate
Concen: 17.17 ng/ul
RT: 13.85 min Scan# 1830
Delta R.T. 0.01 min
Lab File: BM003157.D
Acq: 16 Nov 2015 23:50

Tgt Ion:163 Resp: 636071

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.2	4.8
164	9.8	7.8	11.8



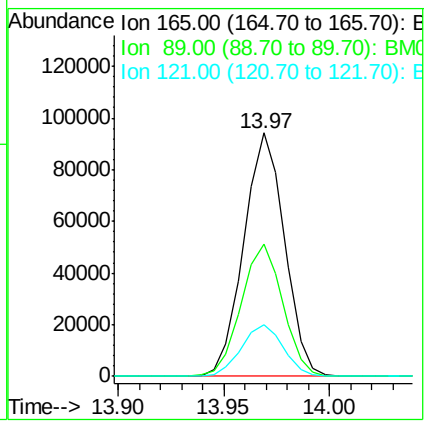


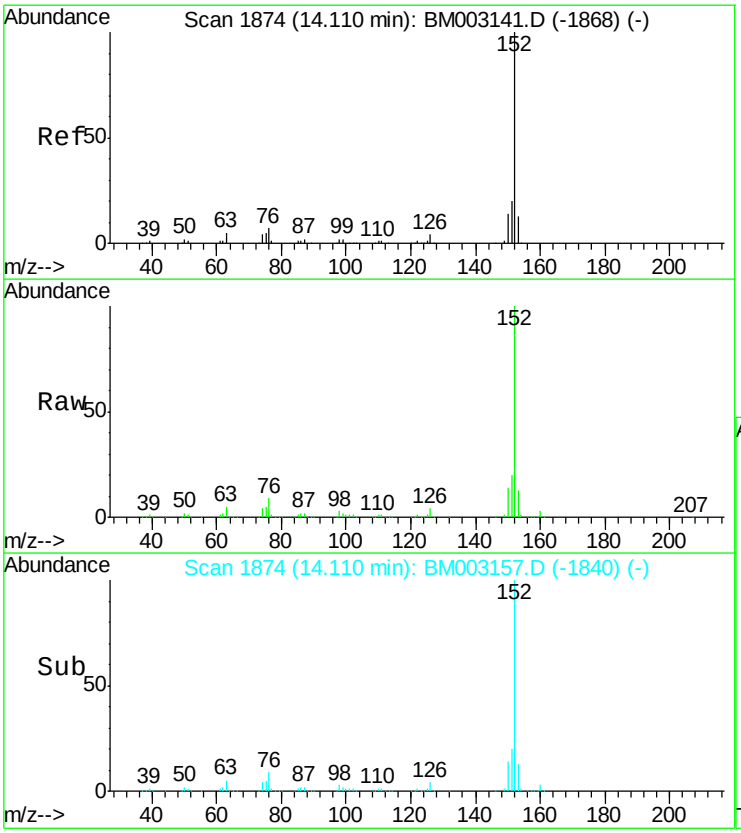
#46
2,6-Dinitrotoluene
Concen: 20.91 ng/ul
RT: 13.97 min Scan# 1850
Delta R.T. 0.00 min
Lab File: BM003157.D
Acq: 16 Nov 2015 23:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 126594

Ion	Ratio	Lower	Upper
165	100		
89	54.5	34.6	51.8#
121	21.4	15.4	23.0

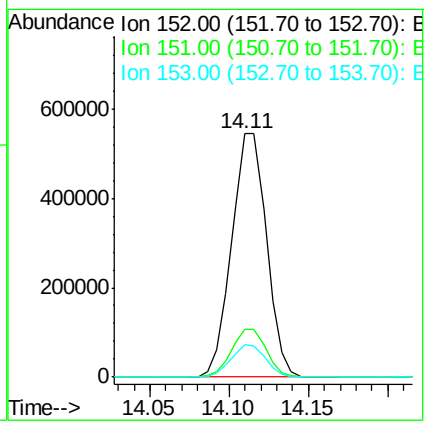


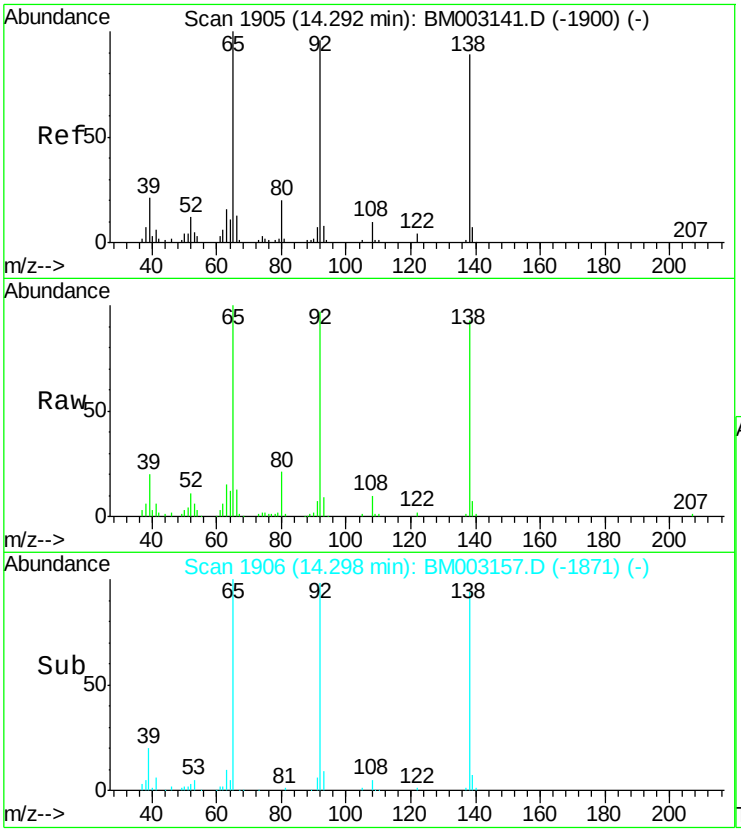


#48
Acenaphthylene
Concen: 16.88 ng/ul
RT: 14.11 min Scan# 1874
Delta R.T. 0.00 min
Lab File: BM003157.D
Acq: 16 Nov 2015 23:50

Tgt Ion:152 Resp: 830300

Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.8	23.6
153	13.2	10.3	15.5



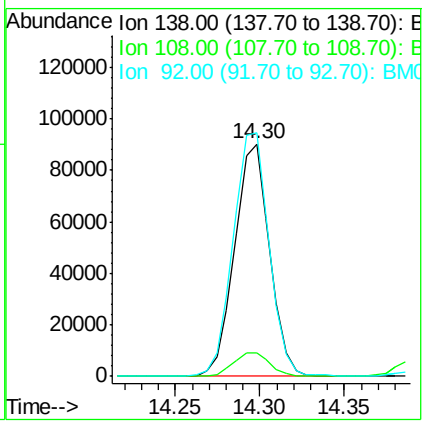


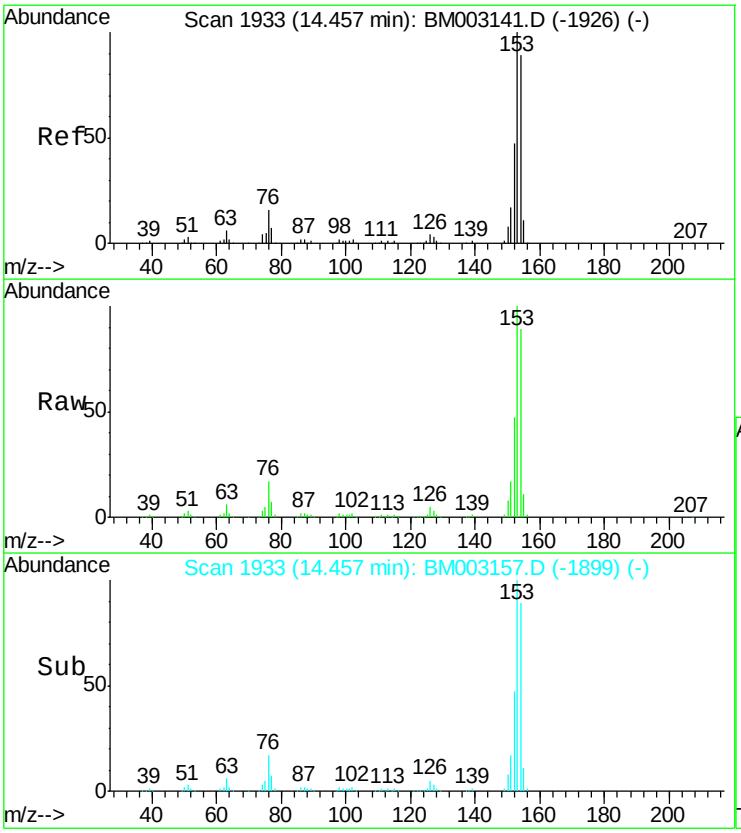
#49
3-Nitroaniline
Concen: 20.37 ng/ul
RT: 14.30 min Scan# 1906
Delta R.T. 0.01 min
Lab File: BM003157.D
Acq: 16 Nov 2015 23:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 130472

Ion	Ratio	Lower	Upper
138	100		
108	10.3	8.2	12.4
92	104.7	81.0	121.6

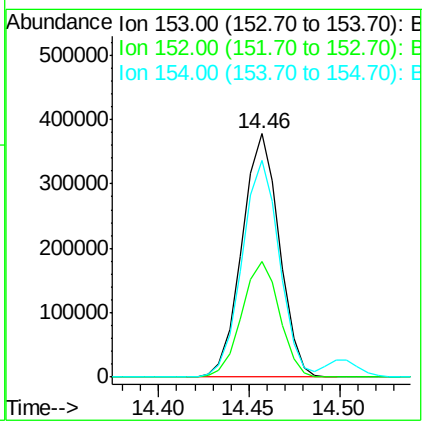


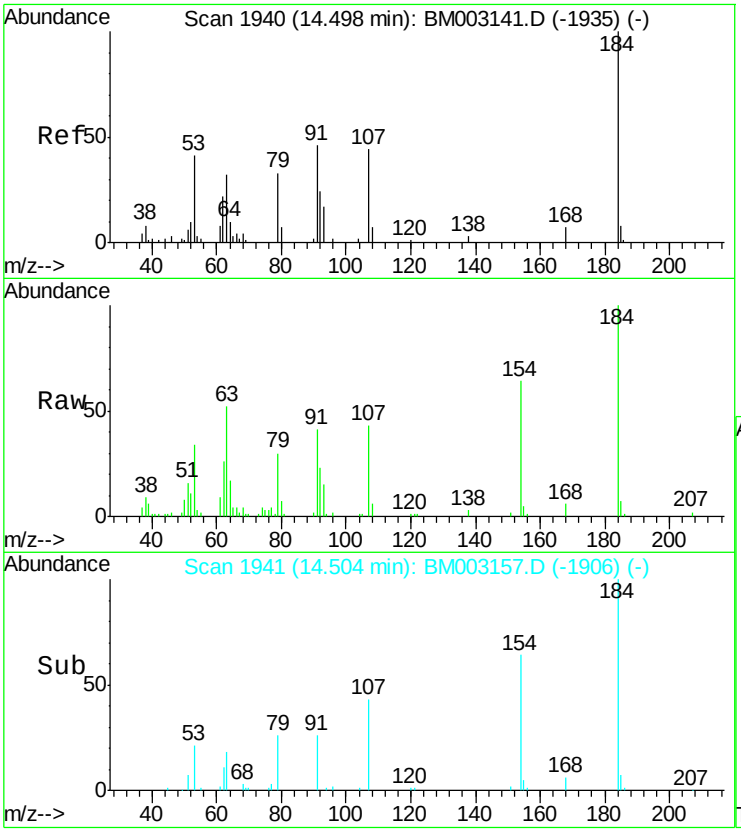


#50
Acenaphthene
Concen: 16.32 ng/ul
RT: 14.46 min Scan# 1933
Delta R.T. 0.00 min
Lab File: BM003157.D
Acq: 16 Nov 2015 23:50

Tgt Ion:153 Resp: 540655

Ion	Ratio	Lower	Upper
153	100		
152	47.3	37.0	55.6
154	89.0	71.0	106.4



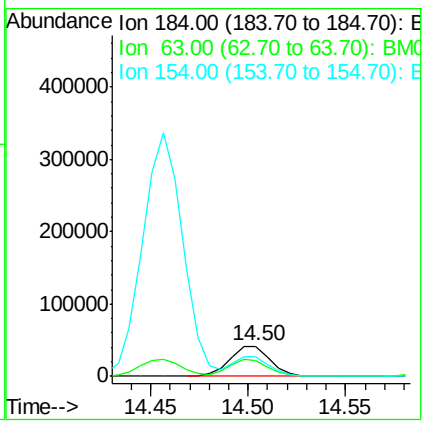


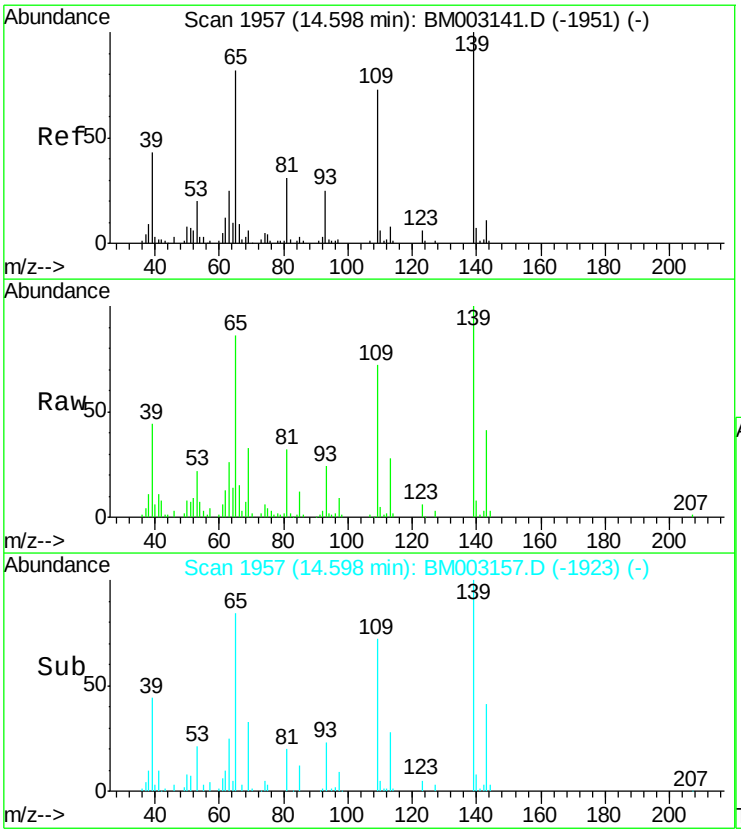
#51
2,4-Dinitrophenol
Concen: 17.84 ng/ul
RT: 14.50 min Scan# 1941
Delta R.T. 0.01 min
Lab File: BM003157.D
Acq: 16 Nov 2015 23:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 60005

Ion	Ratio	Lower	Upper
184	100		
63	52.3	41.1	61.7
154	63.8	46.0	69.0

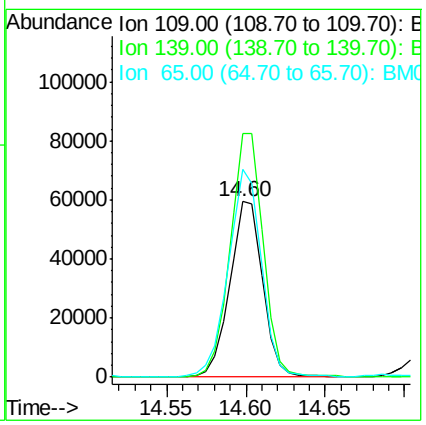


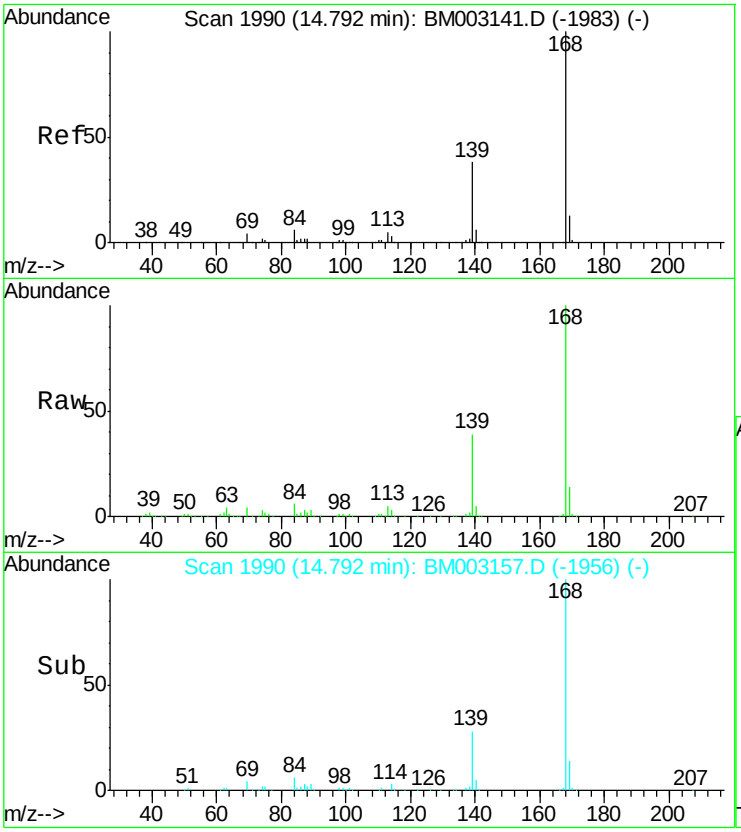


#53
4-Nitrophenol
Concen: 18.27 ng/ul
RT: 14.60 min Scan# 1957
Delta R.T. 0.00 min
Lab File: BM003157.D
Acq: 16 Nov 2015 23:50

Tgt Ion:109 Resp: 85105

Ion	Ratio	Lower	Upper
109	100		
139	138.6	150.3	225.5#
65	118.5	110.4	165.6



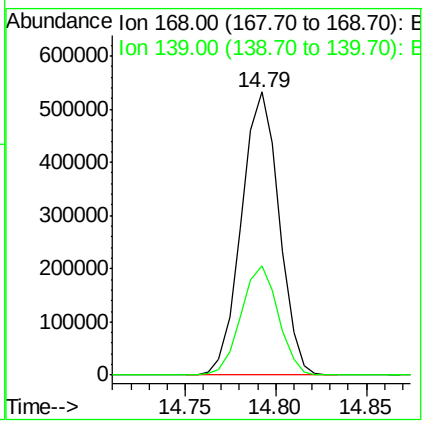


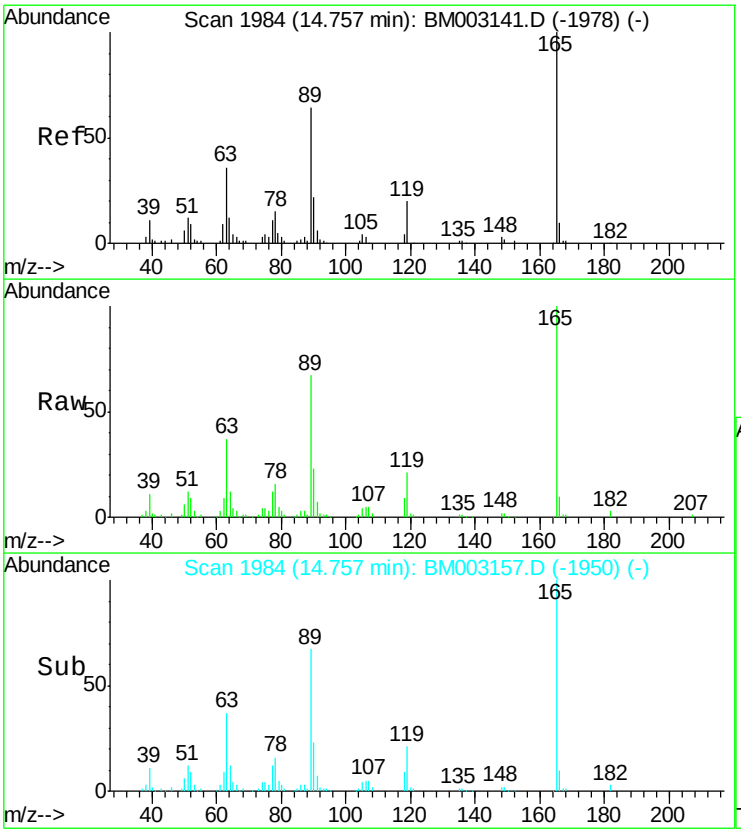
#54
Dibenzofuran
Concen: 16.60 ng/ul
RT: 14.79 min Scan# 1990
Delta R.T. 0.00 min
Lab File: BM003157.D
Acq: 16 Nov 2015 23:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:168 Resp: 768893

Ion	Ratio	Lower	Upper
168	100		
139	38.8	28.3	42.5

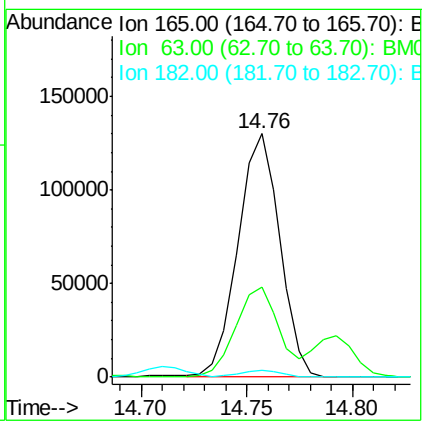


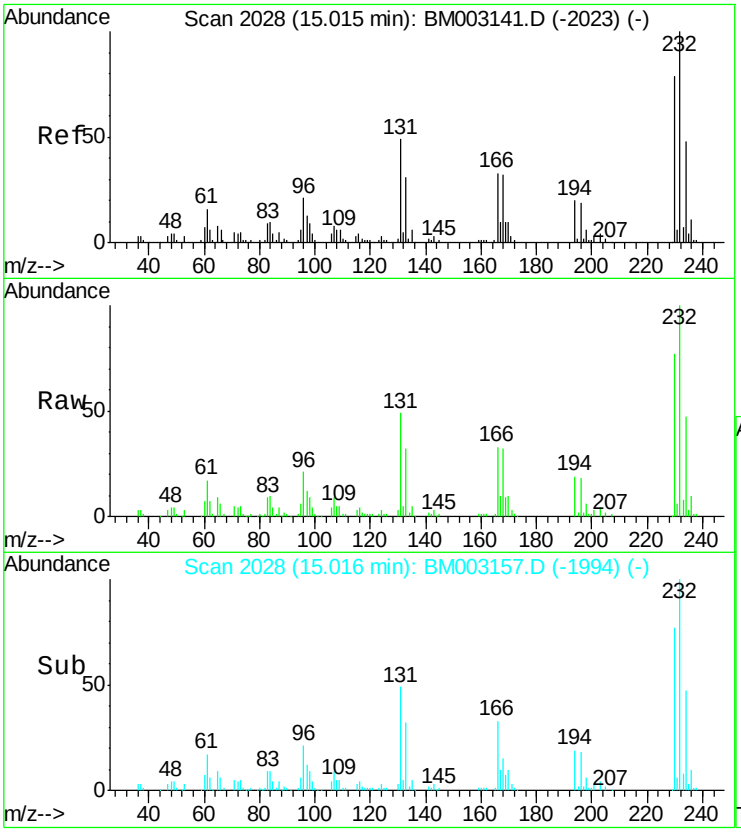


#55
2,4-Dinitrotoluene
Concen: 21.02 ng/ul
RT: 14.76 min Scan# 1984
Delta R.T. 0.00 min
Lab File: BM003157.D
Acq: 16 Nov 2015 23:50

Tgt Ion:165 Resp: 179088

Ion	Ratio	Lower	Upper
165	100		
63	36.9	26.2	39.2
182	2.6	2.2	3.4



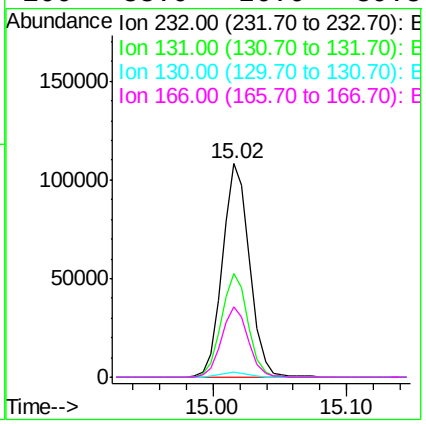


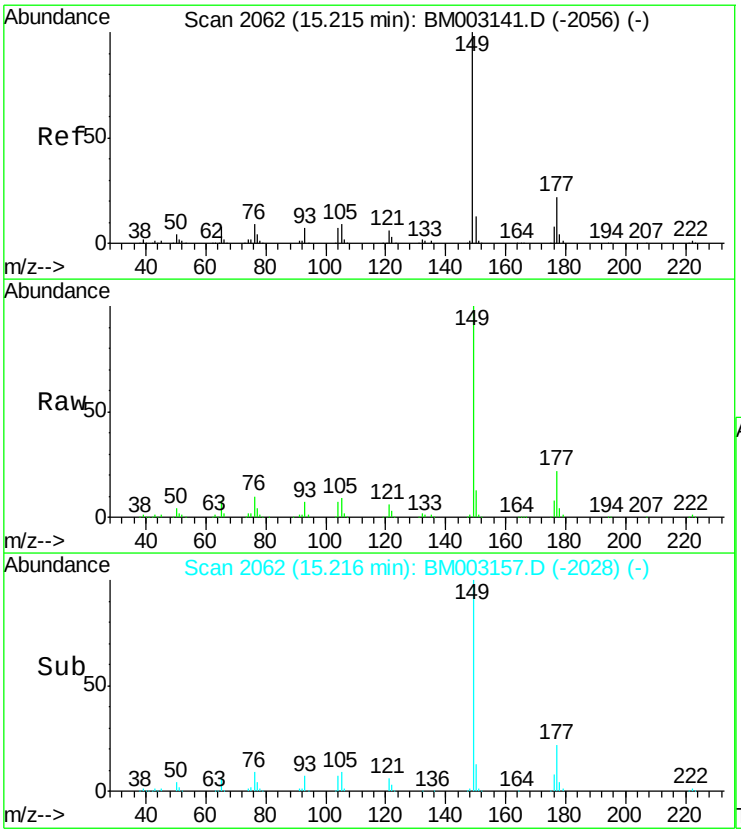
#56
2,3,4,6-Tetrachlorophenol
Concen: 18.43 ng/ul
RT: 15.02 min Scan# 2028
Delta R.T. 0.00 min
Lab File: BM003157.D
Acq: 16 Nov 2015 23:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:232 Resp: 154354

Ion	Ratio	Lower	Upper
232	100		
131	48.7	37.0	55.4
130	2.5	1.8	2.6
166	33.0	26.6	39.8

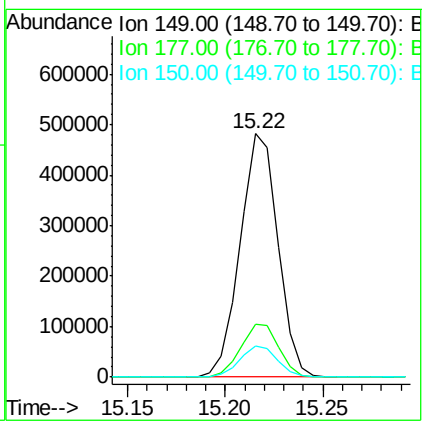


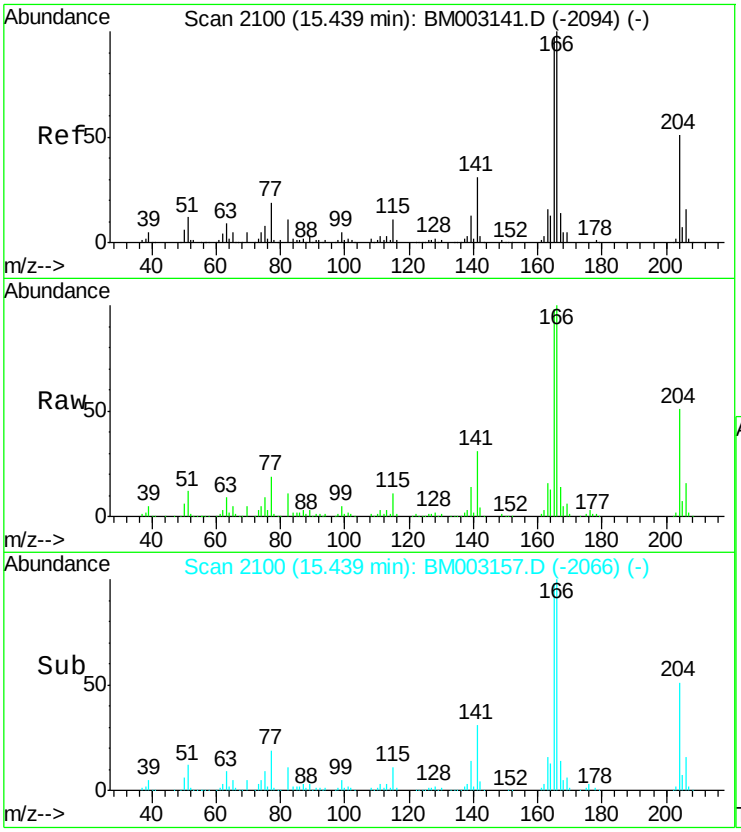


#57
Diethylphthalate
Concen: 17.64 ng/ul
RT: 15.22 min Scan# 2062
Delta R.T. 0.00 min
Lab File: BM003157.D
Acq: 16 Nov 2015 23:50

Tgt Ion:149 Resp: 644495

Ion	Ratio	Lower	Upper
149	100		
177	21.5	17.6	26.4
150	12.6	9.8	14.6



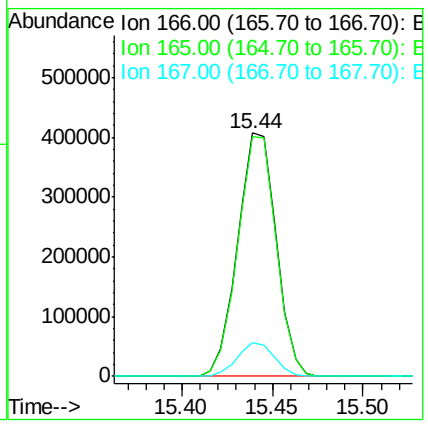


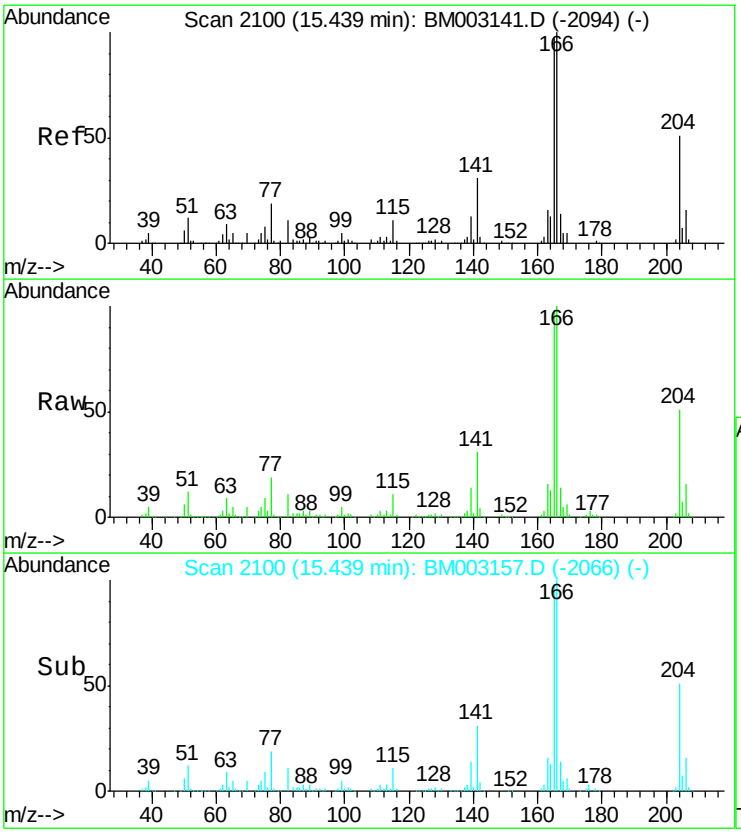
#59
Fluorene
Concen: 16.72 ng/ul
RT: 15.44 min Scan# 2100
Delta R.T. 0.00 min
Lab File: BM003157.D
Acq: 16 Nov 2015 23:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 601825

Ion	Ratio	Lower	Upper
166	100		
165	98.4	77.2	115.8
167	13.9	10.2	15.4

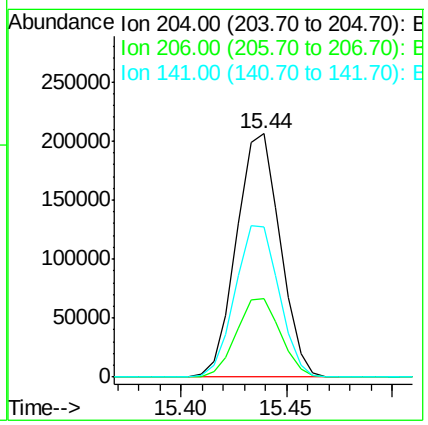


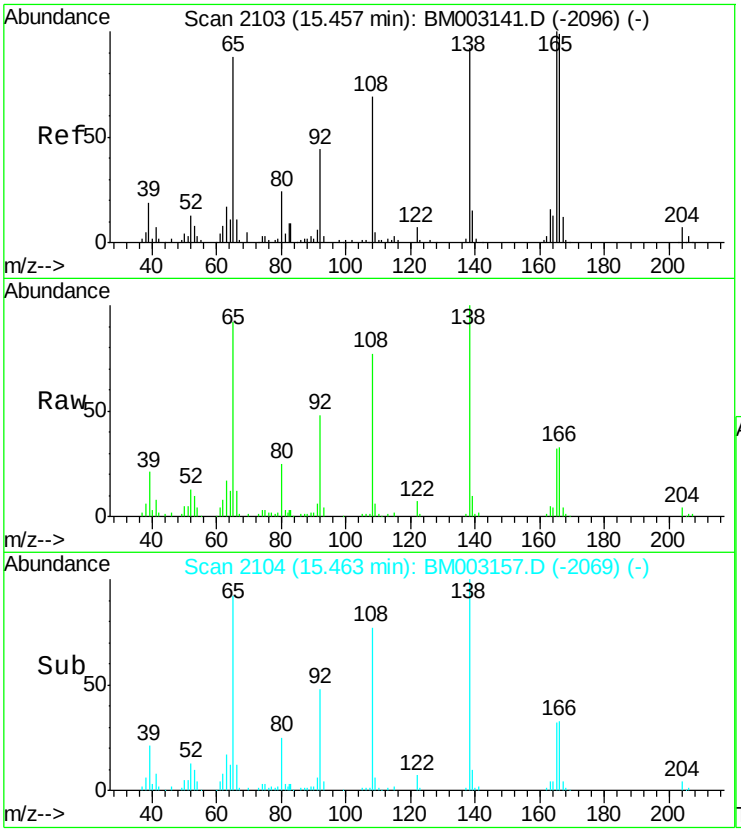


#60
4-Chlorophenyl-phenylether
Concen: 17.48 ng/ul
RT: 15.44 min Scan# 2100
Delta R.T. 0.00 min
Lab File: BM003157.D
Acq: 16 Nov 2015 23:50

Tgt Ion:204 Resp: 295412

Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.1	39.1
141	61.7	47.2	70.8



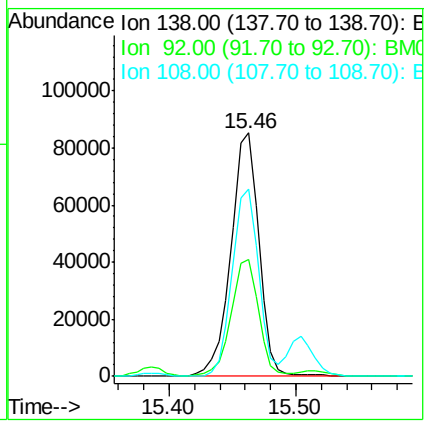


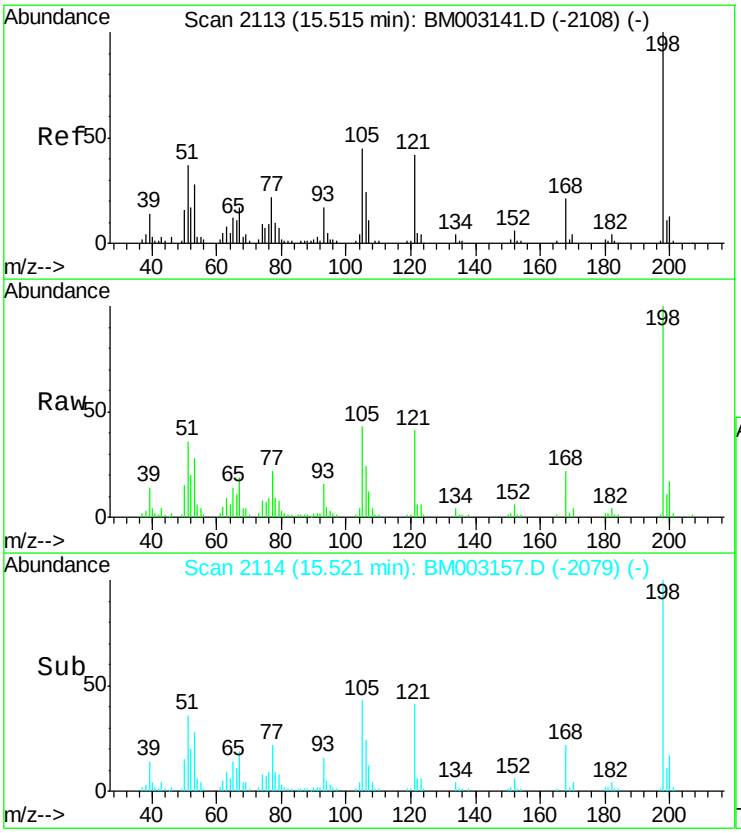
#61
4-Nitroaniline
Concen: 19.02 ng/ul
RT: 15.46 min Scan# 2104
Delta R.T. 0.01 min
Lab File: BM003157.D
Acq: 16 Nov 2015 23:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 130498

Ion	Ratio	Lower	Upper
138	100		
92	47.9	35.1	52.7
108	77.0	43.2	64.8#

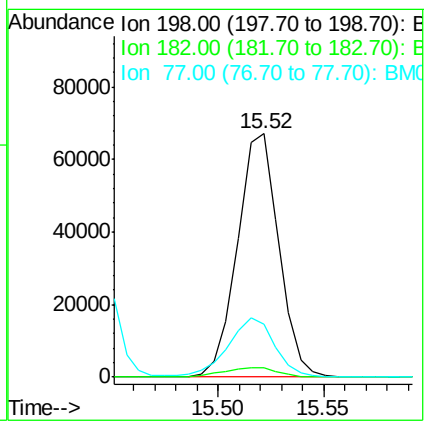


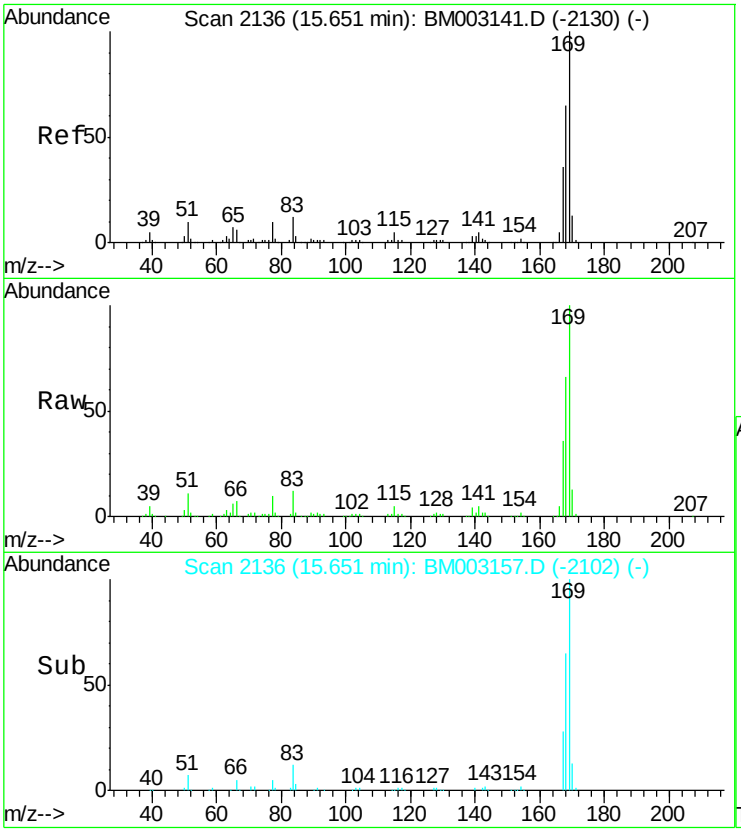


#64
4,6-Dinitro-2-methylphenol
Concen: 18.24 ng/ul
RT: 15.52 min Scan# 2114
Delta R.T. 0.01 min
Lab File: BM003157.D
Acq: 16 Nov 2015 23:50

Tgt Ion:198 Resp: 91218

Ion	Ratio	Lower	Upper
198	100		
182	3.7	3.8	5.6#
77	21.9	17.4	26.0



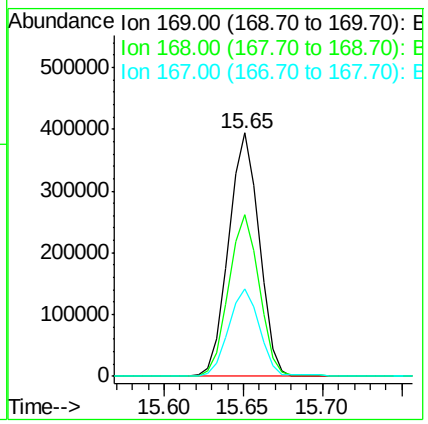


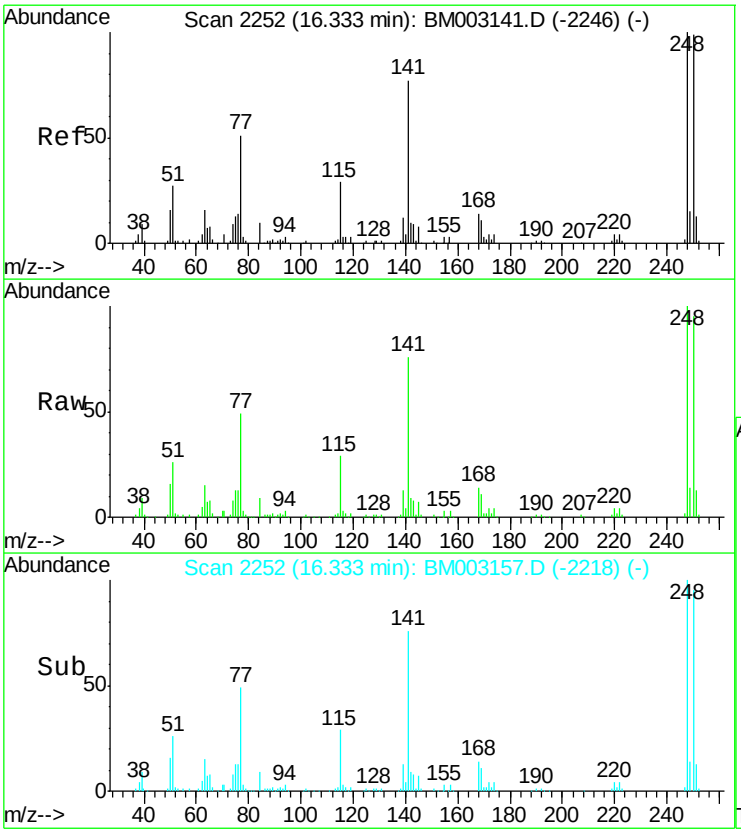
#65
N-Nitrosodiphenylamine
Concen: 17.57 ng/ul
RT: 15.65 min Scan# 2136
Delta R.T. 0.00 min
Lab File: BM003157.D
Acq: 16 Nov 2015 23:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:169 Resp: 525689

Ion	Ratio	Lower	Upper
169	100		
168	66.2	52.2	78.4
167	36.0	28.2	42.2

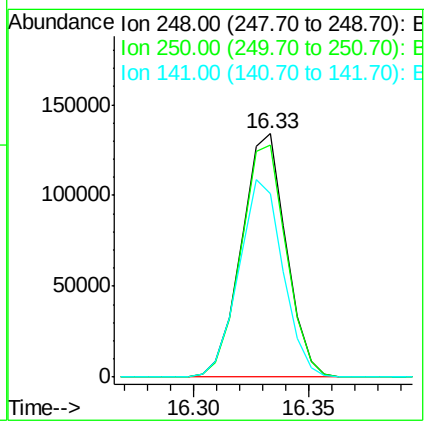


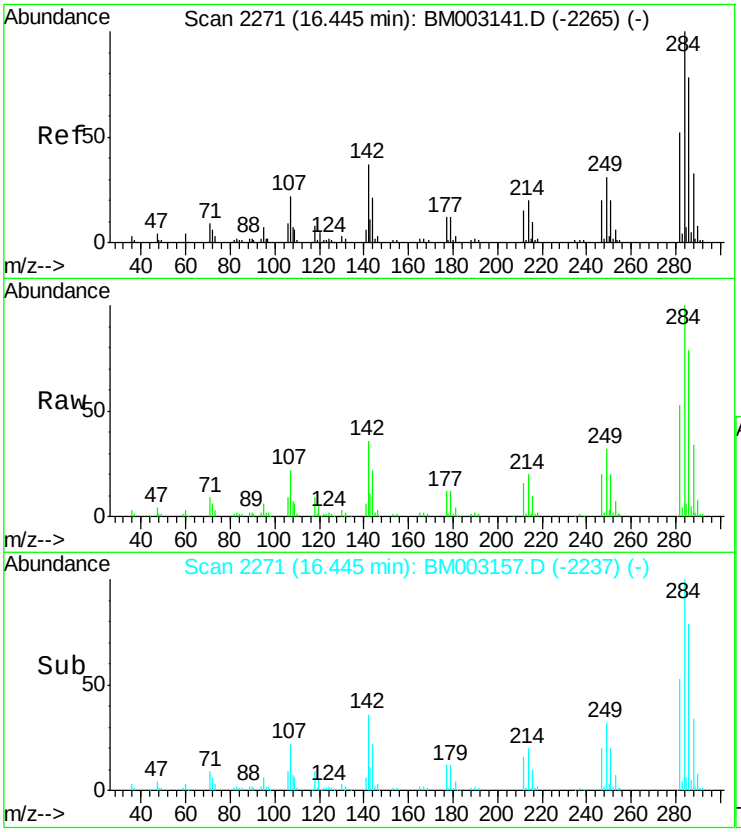


#66
4-Bromophenyl-phenylether
Concen: 18.60 ng/ul
RT: 16.33 min Scan# 2252
Delta R.T. 0.00 min
Lab File: BM003157.D
Acq: 16 Nov 2015 23:50

Tgt Ion:248 Resp: 180397

Ion	Ratio	Lower	Upper
248	100		
250	95.3	79.0	118.6
141	75.6	62.8	94.2



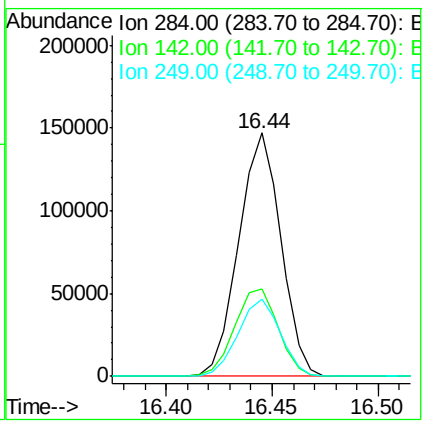


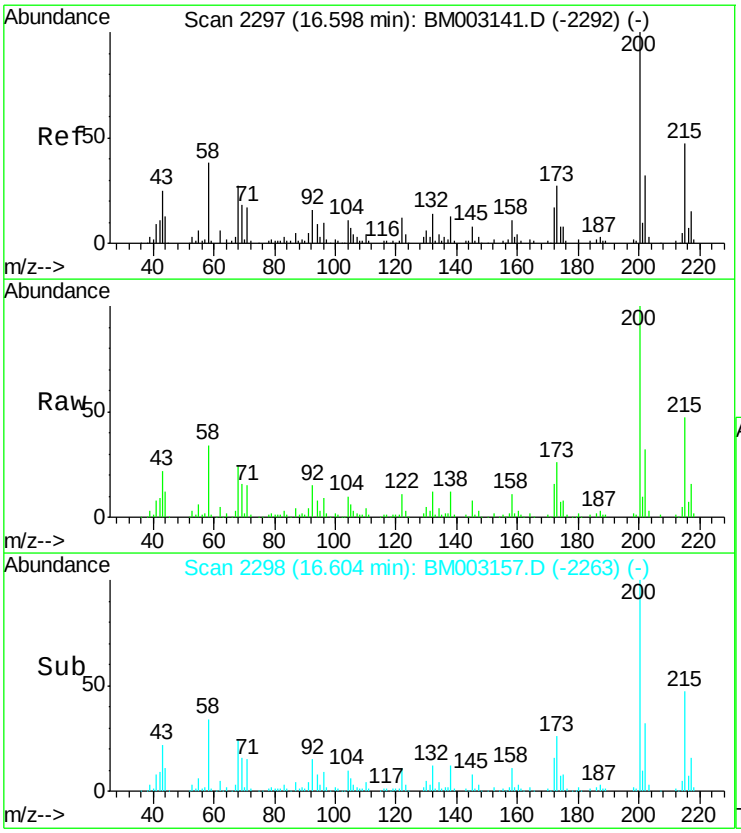
#67
Hexachlorobenzene
Concen: 17.34 ng/ul
RT: 16.44 min Scan# 2271
Delta R.T. 0.00 min
Lab File: BM003157.D
Acq: 16 Nov 2015 23:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:284 Resp: 203879

Ion	Ratio	Lower	Upper
284	100		
142	36.0	28.3	42.5
249	31.6	25.2	37.8

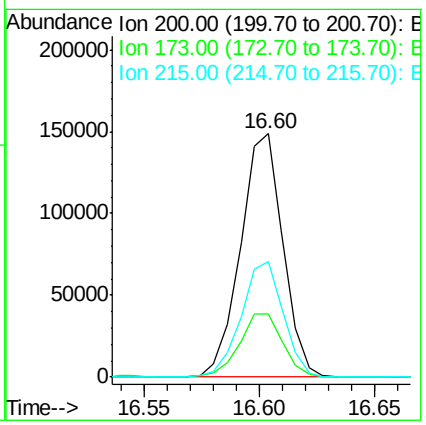


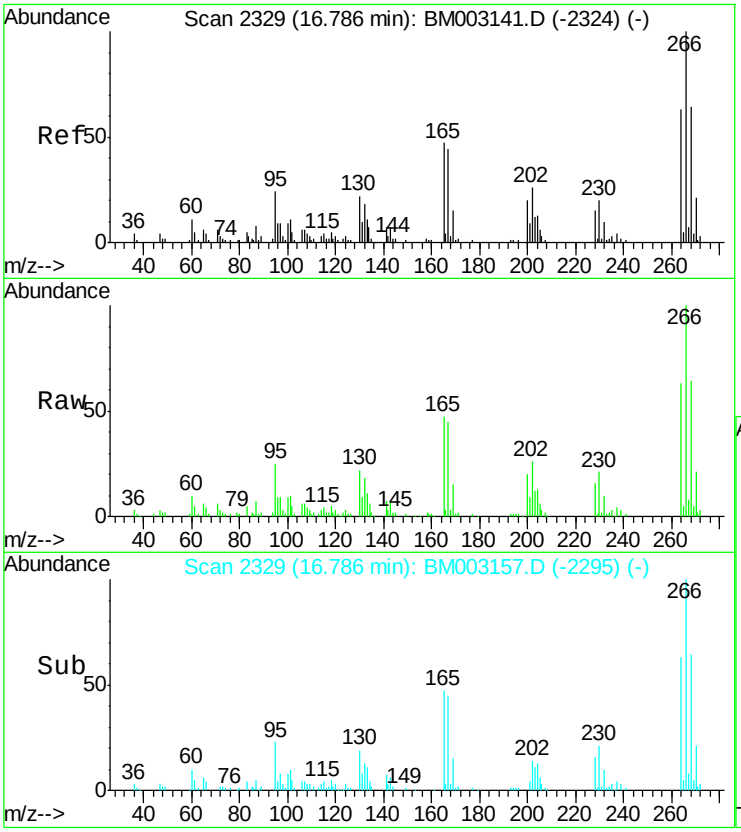


#68
Atrazine
Concen: 18.46 ng/ul
RT: 16.60 min Scan# 2298
Delta R.T. 0.01 min
Lab File: BM003157.D
Acq: 16 Nov 2015 23:50

Tgt Ion:200 Resp: 190785

Ion	Ratio	Lower	Upper
200	100		
173	25.7	23.1	34.7
215	47.3	38.9	58.3



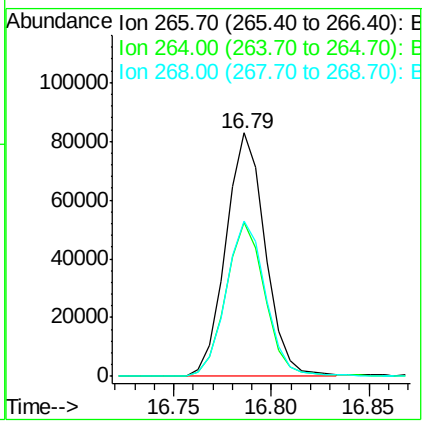


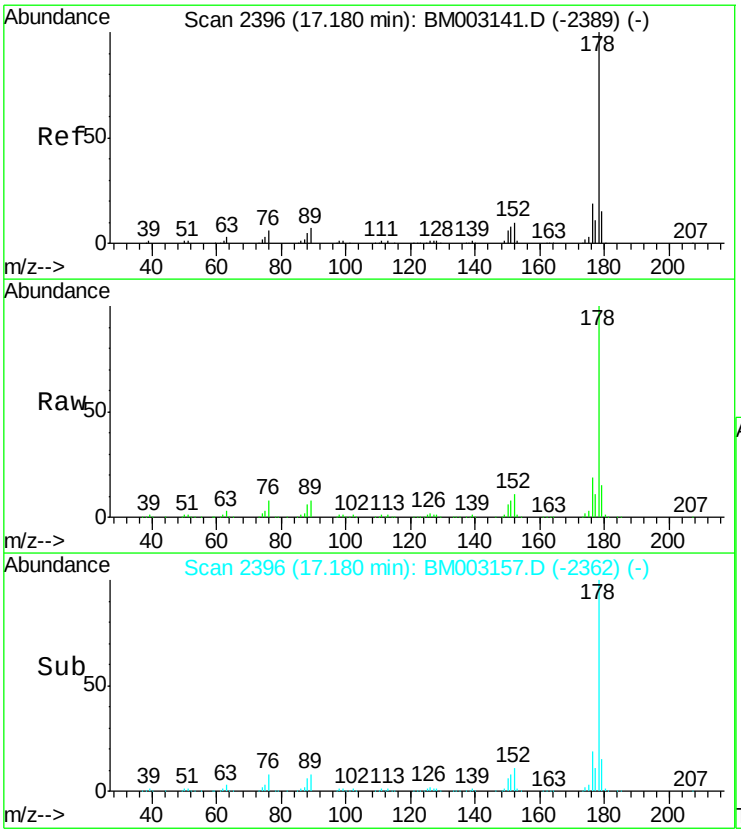
#69
Pentachlorophenol
Concen: 17.59 ng/ul
RT: 16.79 min Scan# 2329
Delta R.T. 0.00 min
Lab File: BM003157.D
Acq: 16 Nov 2015 23:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:266 Resp: 115965

Ion	Ratio	Lower	Upper
266	100		
264	63.0	52.0	78.0
268	63.8	49.7	74.5

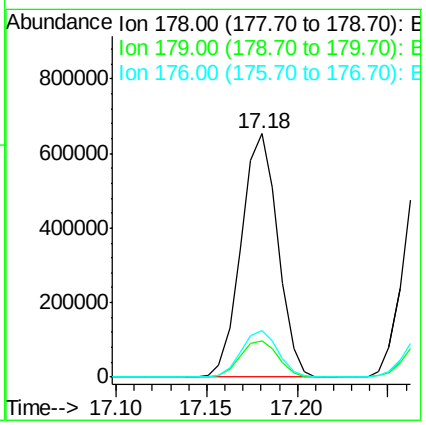


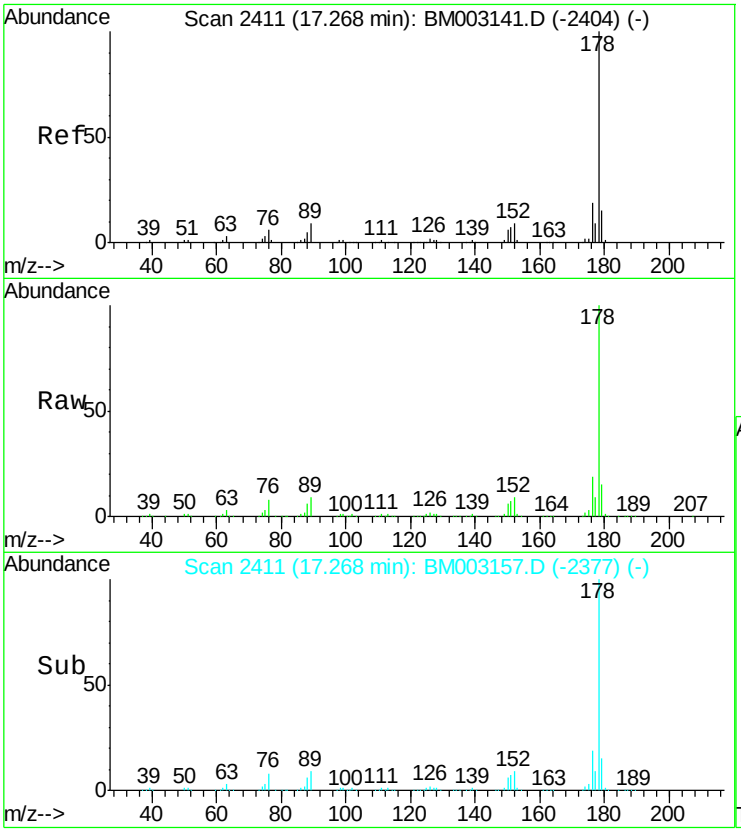


#70
Phenanthrene
Concen: 16.31 ng/ul
RT: 17.18 min Scan# 2396
Delta R.T. 0.00 min
Lab File: BM003157.D
Acq: 16 Nov 2015 23:50

Tgt Ion:178 Resp: 920267

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.2	18.4
176	19.0	14.7	22.1



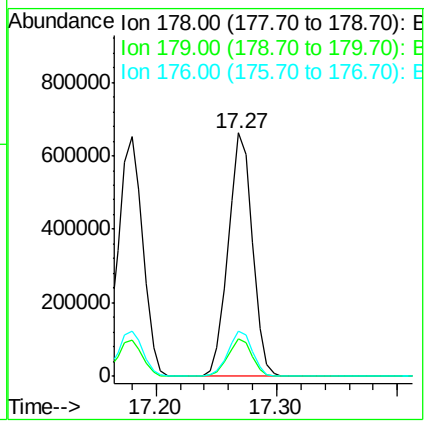


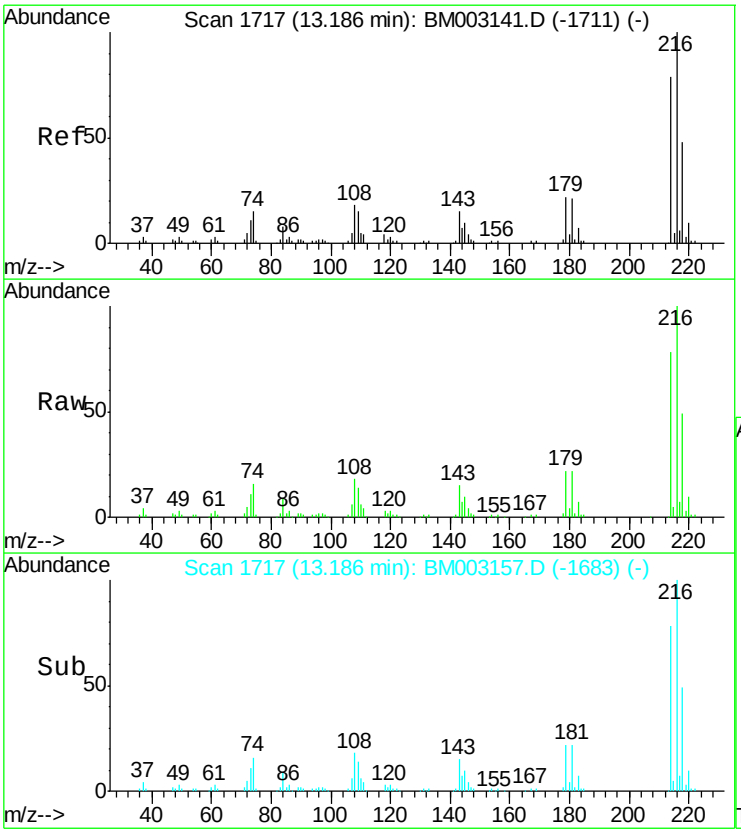
#72
Anthracene
Concen: 16.76 ng/ul
RT: 17.27 min Scan# 2411
Delta R.T. 0.00 min
Lab File: BM003157.D
Acq: 16 Nov 2015 23:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 923838

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.3	18.5
176	18.7	14.4	21.6

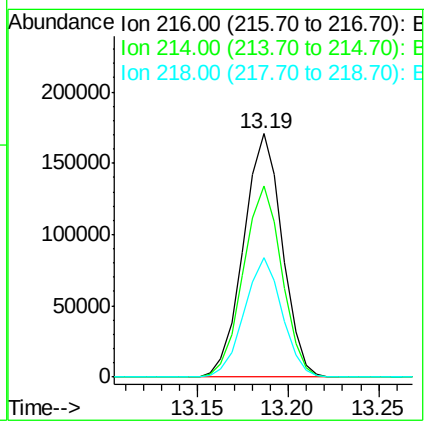


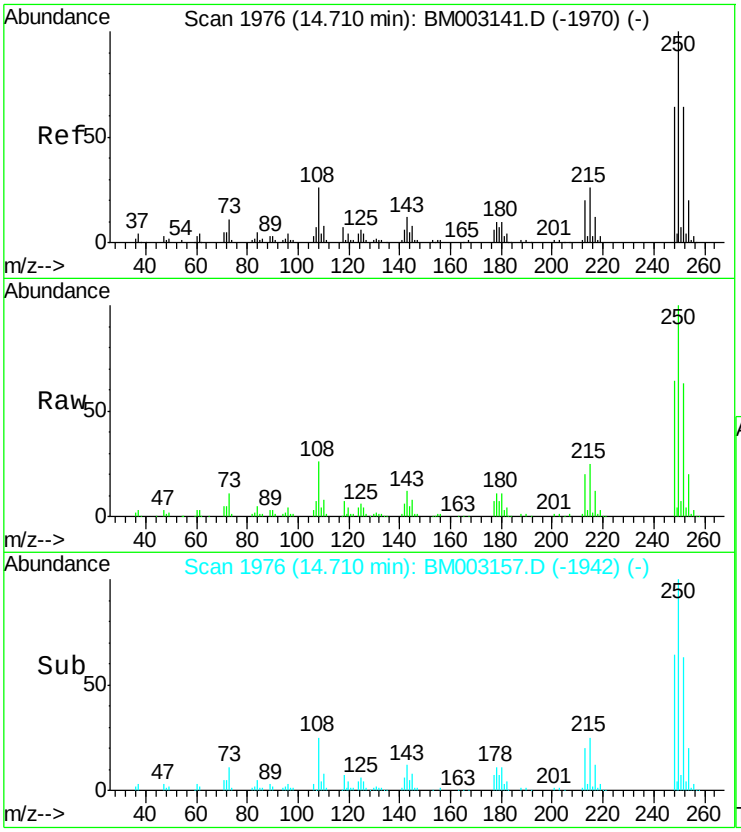


#73
1,2,3,4-Tetrachlorobenzene
Concen: 16.78 ng/uL
RT: 13.19 min Scan# 1717
Delta R.T. 0.00 min
Lab File: BM003157.D
Acq: 16 Nov 2015 23:50

Tgt Ion:216 Resp: 253514

Ion	Ratio	Lower	Upper
216	100		
214	78.4	61.8	92.8
218	49.1	38.1	57.1



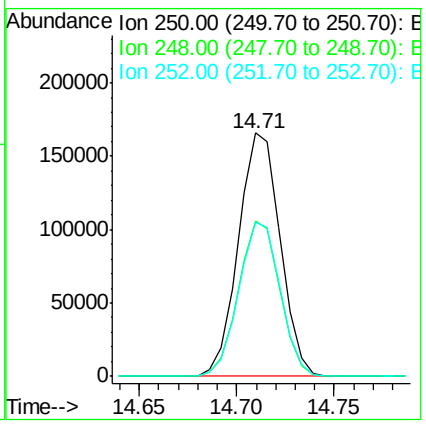


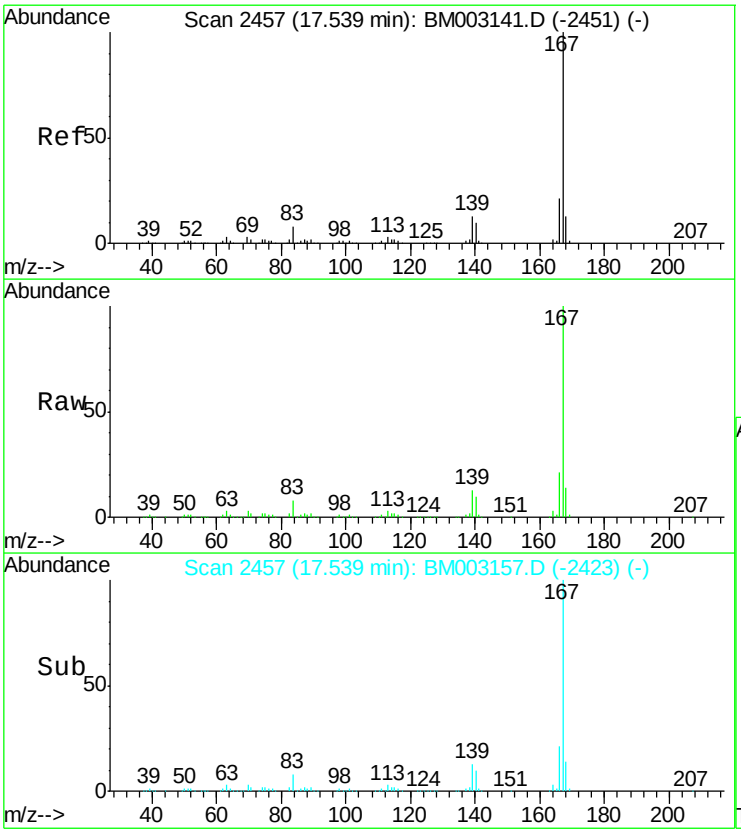
#74
Pentachlorobenzene
Concen: 17.17 ng/uL
RT: 14.71 min Scan# 1976
Delta R.T. 0.00 min
Lab File: BM003157.D
Acq: 16 Nov 2015 23:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:250 Resp: 245296

Ion	Ratio	Lower	Upper
250	100		
248	64.0	51.2	76.8
252	63.2	49.6	74.4

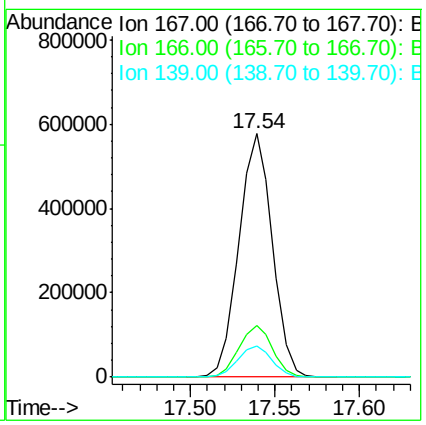


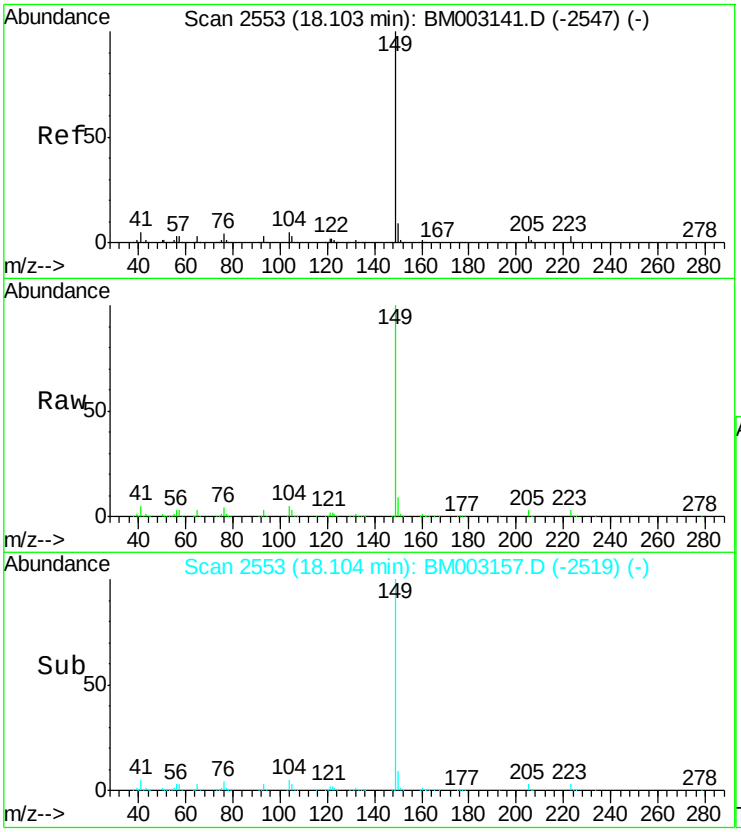


#75
Carbazole
Concen: 16.91 ng/ul
RT: 17.54 min Scan# 2457
Delta R.T. 0.00 min
Lab File: BM003157.D
Acq: 16 Nov 2015 23:50

Tgt Ion:167 Resp: 796045

Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.0	25.4
139	13.0	9.9	14.9



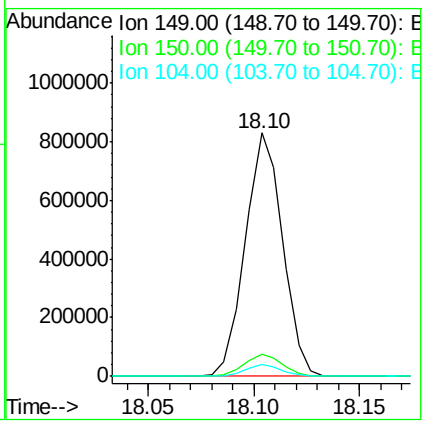


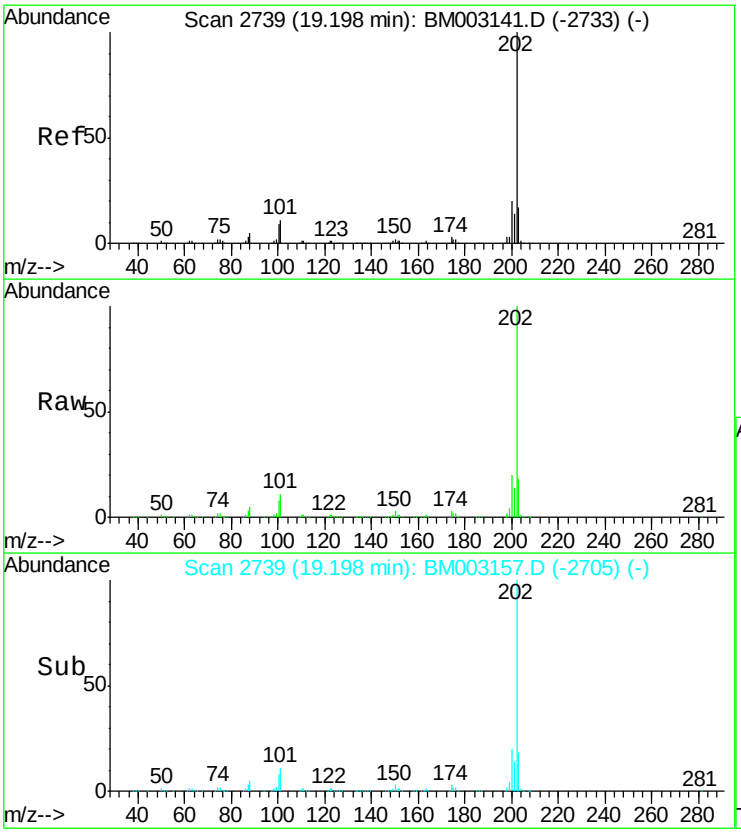
#76
Di-n-butylphthalate
Concen: 18.80 ng/ul
RT: 18.10 min Scan# 2553
Delta R.T. 0.00 min
Lab File: BM003157.D
Acq: 16 Nov 2015 23:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1019080

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.0
104	4.8	3.2	4.8

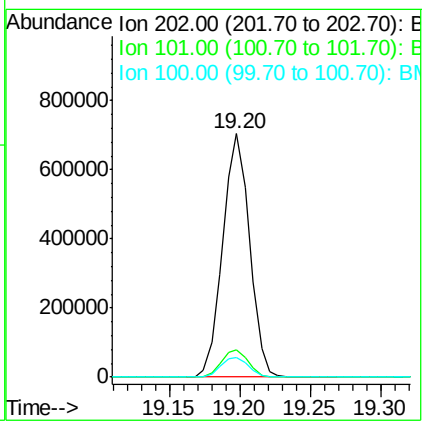


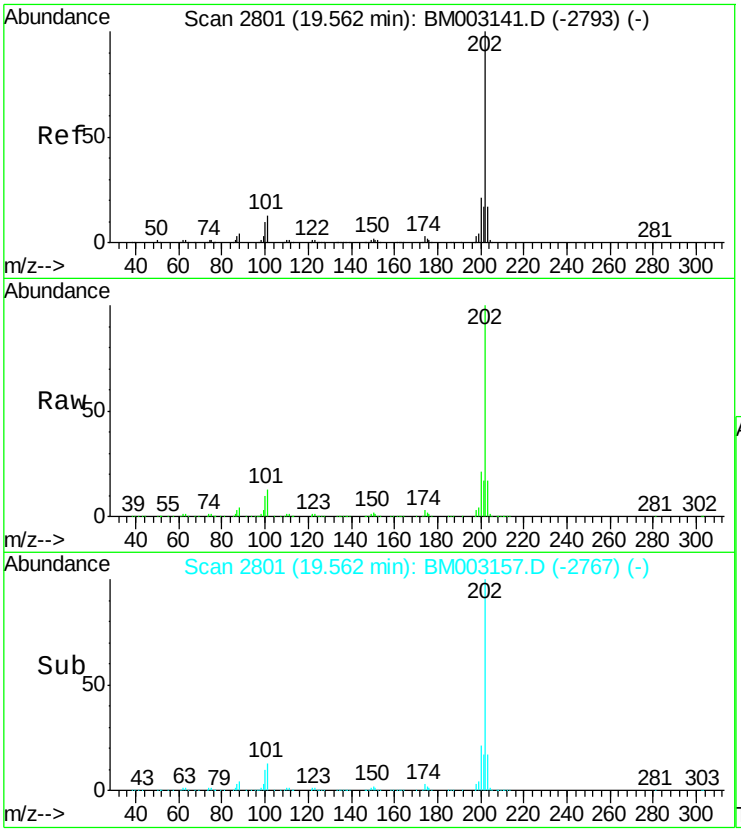


#77
Fluoranthene
Concen: 16.27 ng/ul
RT: 19.20 min Scan# 2739
Delta R.T. 0.00 min
Lab File: BM003157.D
Acq: 16 Nov 2015 23:50

Tgt Ion:202 Resp: 927944

Ion	Ratio	Lower	Upper
202	100		
101	11.1	10.4	15.6
100	8.2	7.8	11.6



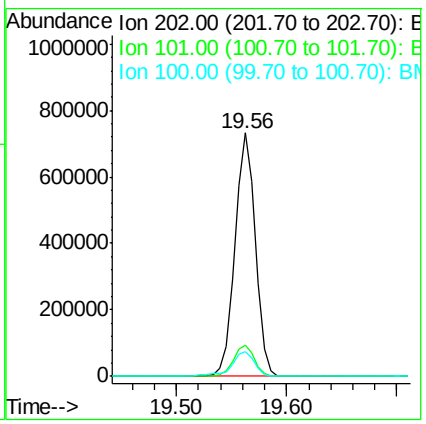


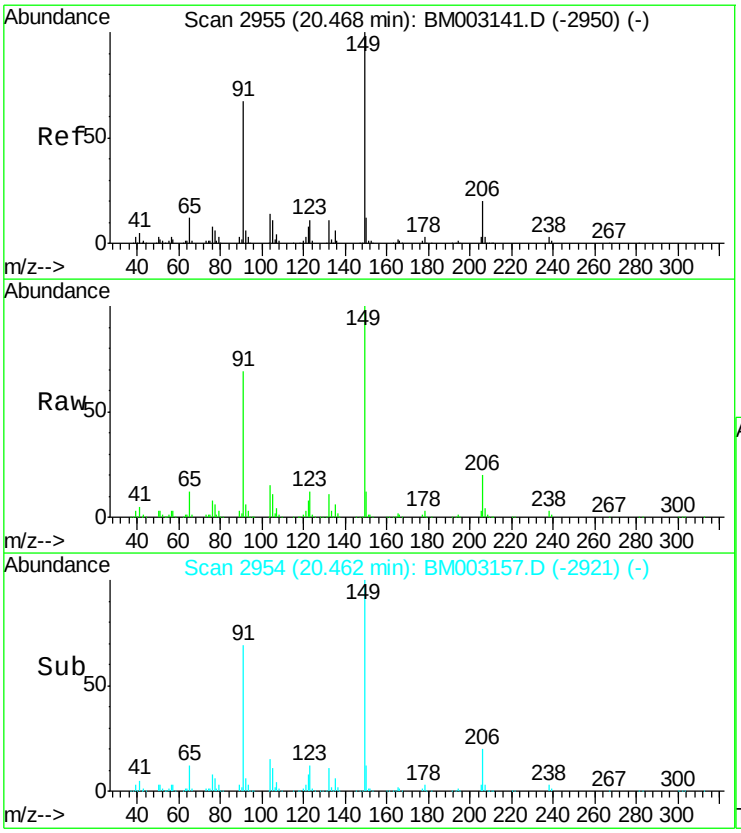
#80
Pyrene
Concen: 17.27 ng/ul
RT: 19.56 min Scan# 2801
Delta R.T. 0.00 min
Lab File: BM003157.D
Acq: 16 Nov 2015 23:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 949591

Ion	Ratio	Lower	Upper
202	100		
101	12.7	12.6	18.8
100	10.2	10.6	15.8#

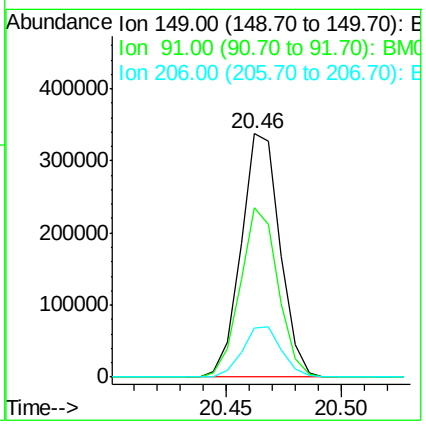


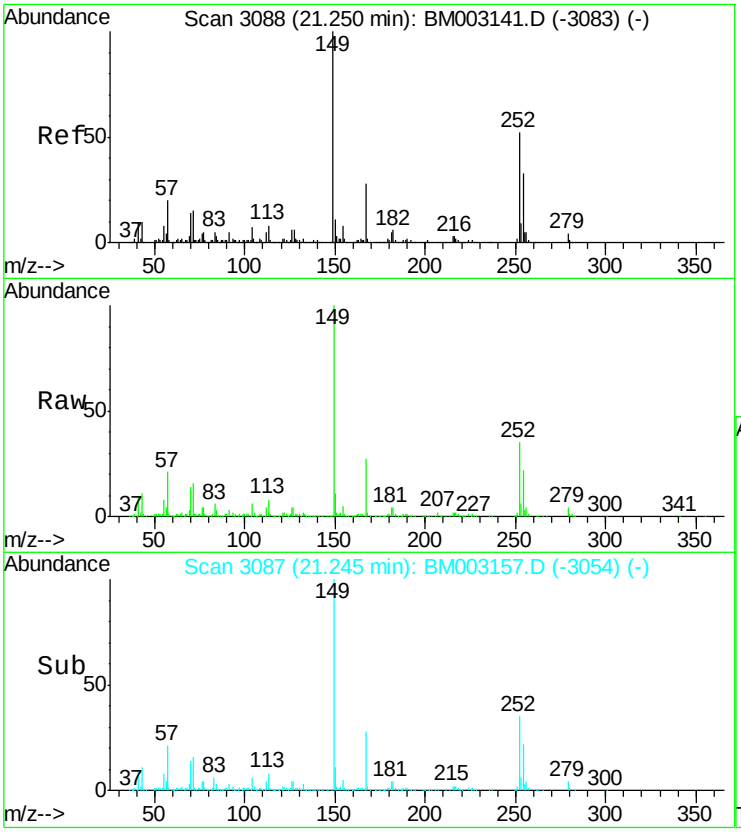


#81
Butylbenzylphthalate
Concen: 24.58 ng/ul
RT: 20.46 min Scan# 2954
Delta R.T. -0.01 min
Lab File: BM003157.D
Acq: 16 Nov 2015 23:50

Tgt Ion:149 Resp: 398799

Ion	Ratio	Lower	Upper
149	100		
91	69.3	49.7	74.5
206	20.3	15.9	23.9



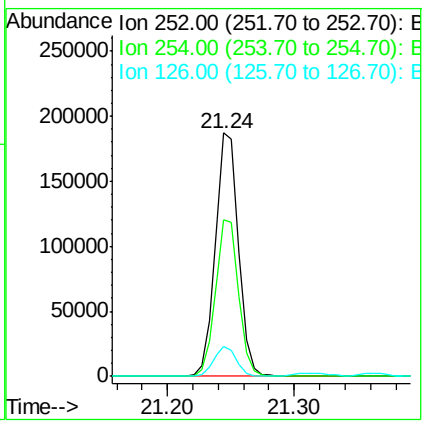


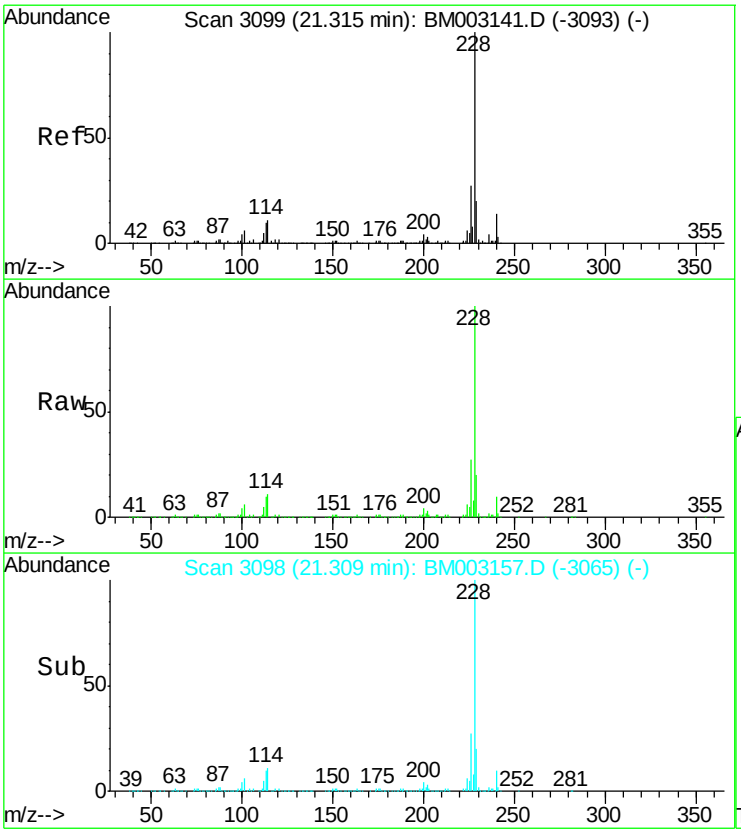
#82
3,3'-Dichlorobenzidine
Concen: 20.32 ng/ul
RT: 21.24 min Scan# 3087
Delta R.T. -0.01 min
Lab File: BM003157.D
Acq: 16 Nov 2015 23:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 238692

Ion	Ratio	Lower	Upper
252	100		
254	64.4	51.3	76.9
126	12.2	10.9	16.3

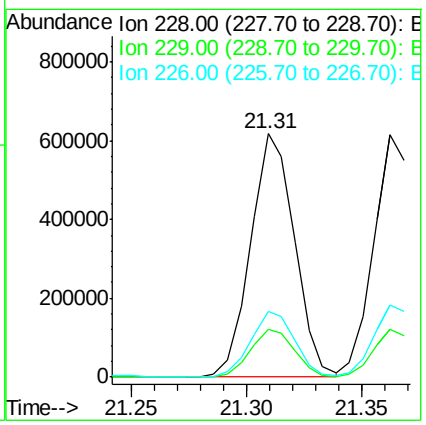


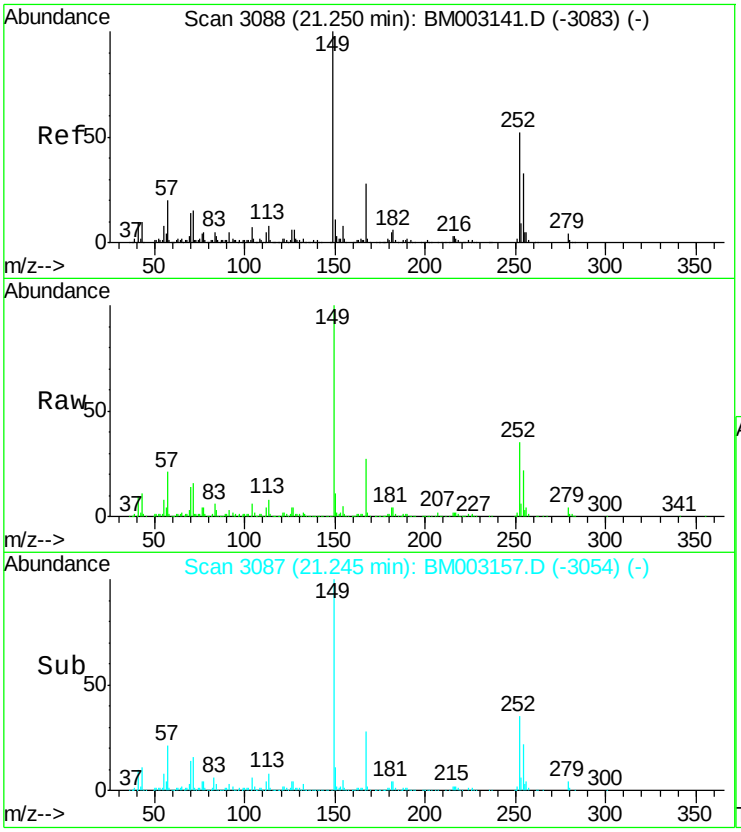


#83
Benzo(a)anthracene
Concen: 17.73 ng/ul
RT: 21.31 min Scan# 3098
Delta R.T. -0.01 min
Lab File: BM003157.D
Acq: 16 Nov 2015 23:50

Tgt Ion:228 Resp: 818447

Ion	Ratio	Lower	Upper
228	100		
229	19.7	15.6	23.4
226	26.8	21.0	31.6



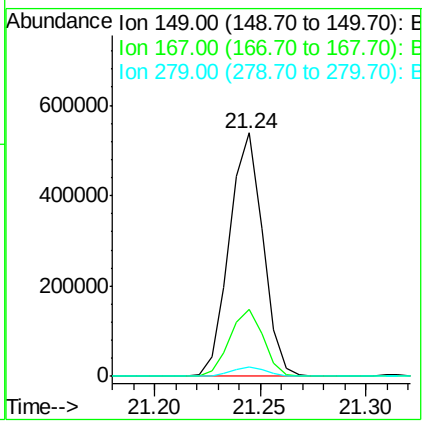


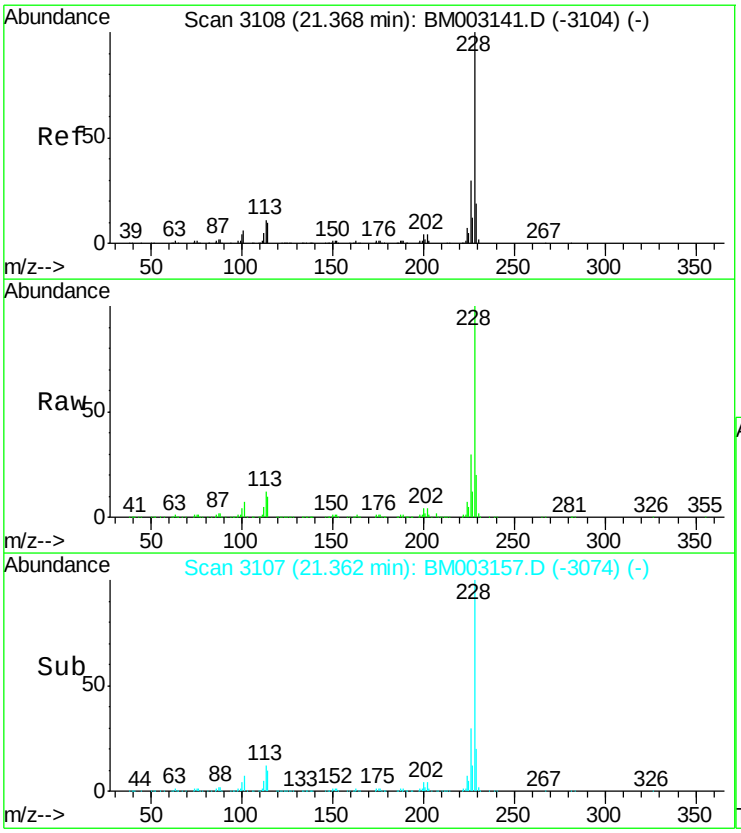
#84
Bis(2-ethylhexyl)phthalate
Concen: 23.26 ng/ul
RT: 21.24 min Scan# 3087
Delta R.T. -0.01 min
Lab File: BM003157.D
Acq: 16 Nov 2015 23:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 590223

Ion	Ratio	Lower	Upper
149	100		
167	27.5	22.0	33.0
279	4.1	3.2	4.8

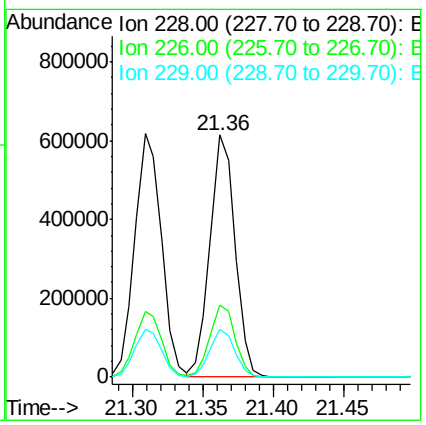


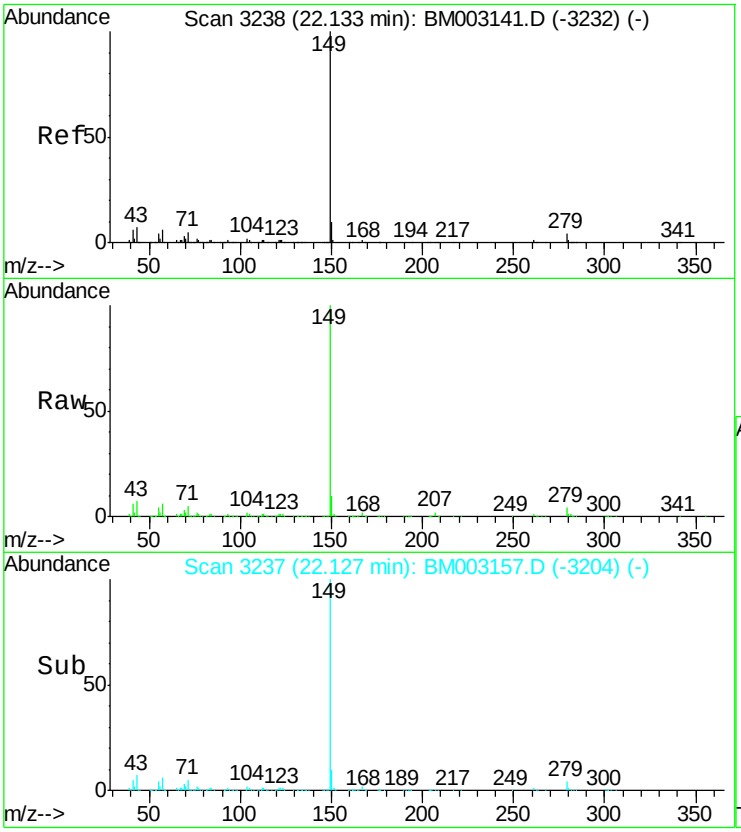


#85
Chrysene
Concen: 16.72 ng/ul
RT: 21.36 min Scan# 3107
Delta R.T. -0.01 min
Lab File: BM003157.D
Acq: 16 Nov 2015 23:50

Tgt Ion:228 Resp: 763544

Ion	Ratio	Lower	Upper
228	100		
226	29.9	23.3	34.9
229	19.6	15.8	23.6

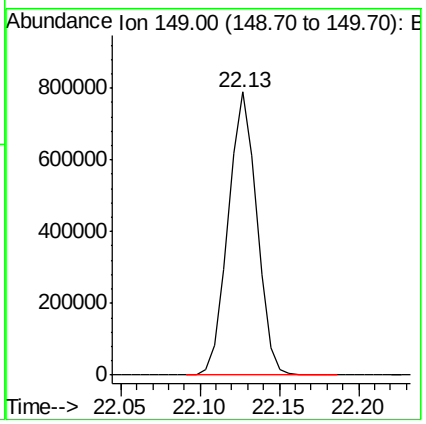


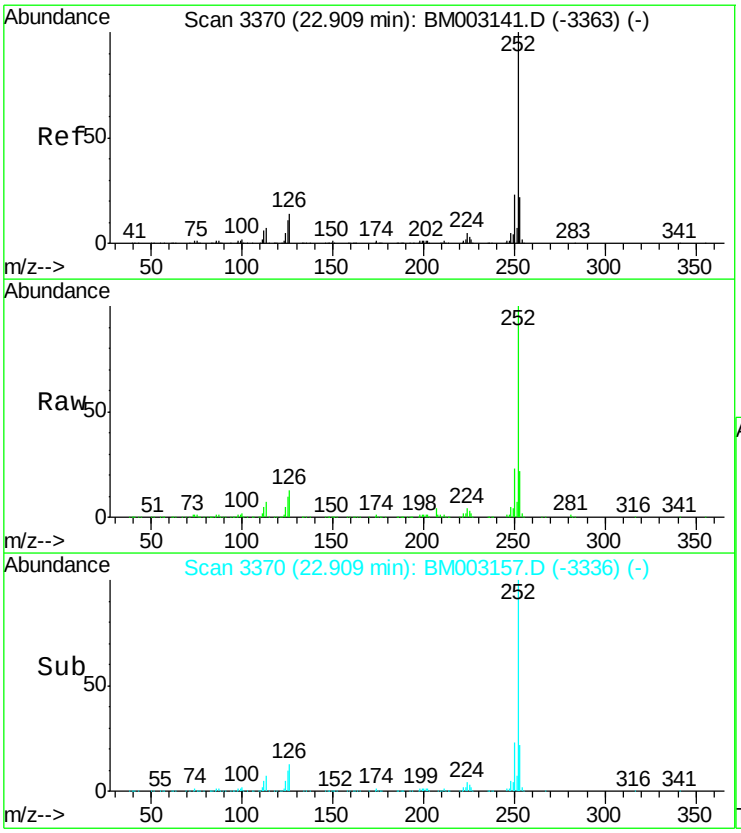


#87
Di-n-octyl phthalate
Concen: 22.98 ng/ul
RT: 22.13 min Scan# 3237
Delta R.T. -0.01 min
Lab File: BM003157.D
Acq: 16 Nov 2015 23:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 982876

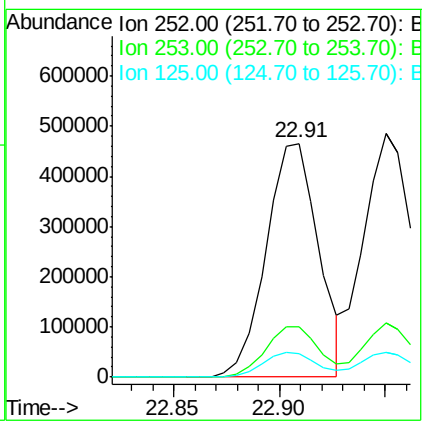


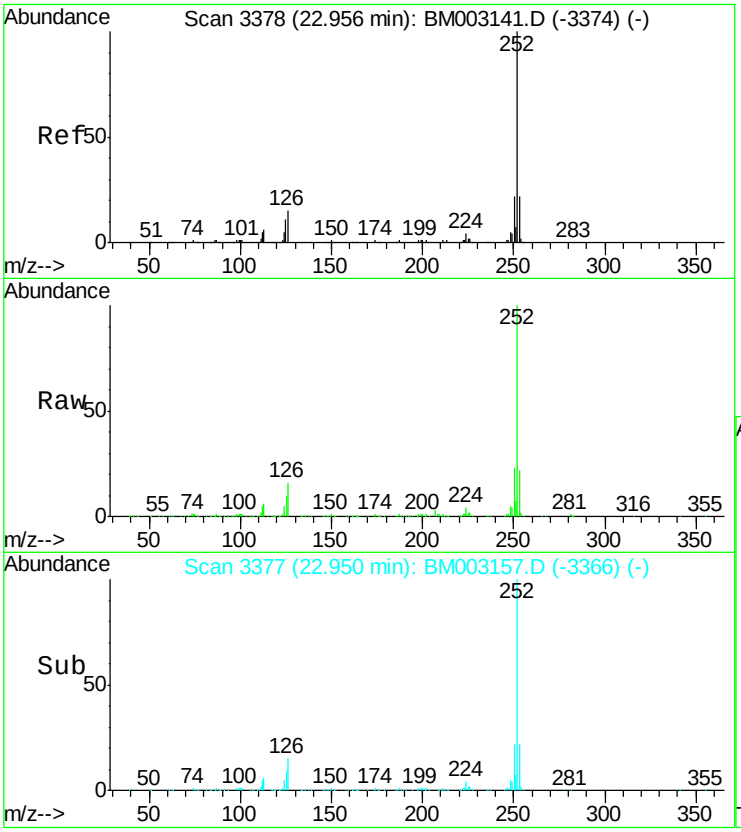


#88
Benzo(b)fluoranthene
Concen: 16.84 ng/ul
RT: 22.91 min Scan# 3370
Delta R.T. 0.00 min
Lab File: BM003157.D
Acq: 16 Nov 2015 23:50

Tgt Ion:252 Resp: 805616

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.4	26.2
125	10.2	10.7	16.1#



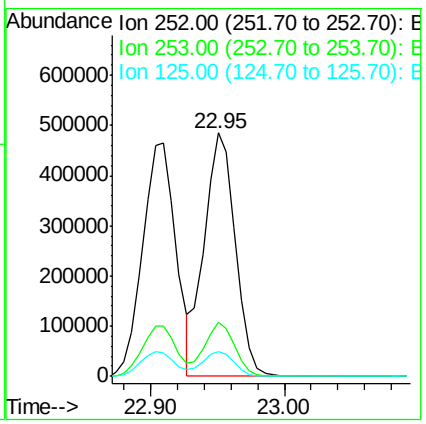


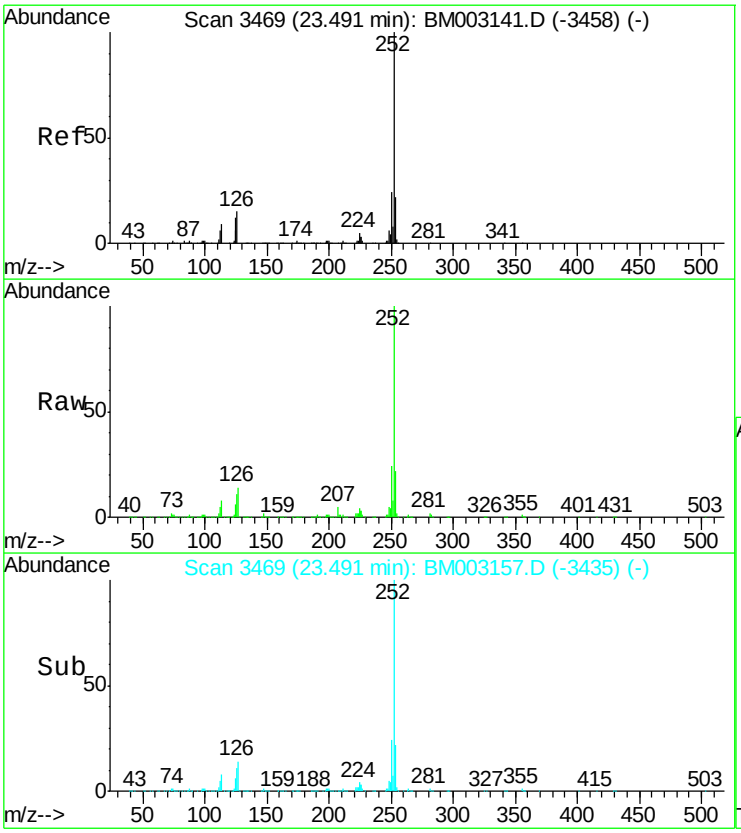
#89
Benzo(k)fluoranthene
Concen: 17.64 ng/ul
RT: 22.95 min Scan# 3377
Delta R.T. -0.01 min
Lab File: BM003157.D
Acq: 16 Nov 2015 23:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 787501

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.0
125	10.2	11.1	16.7#

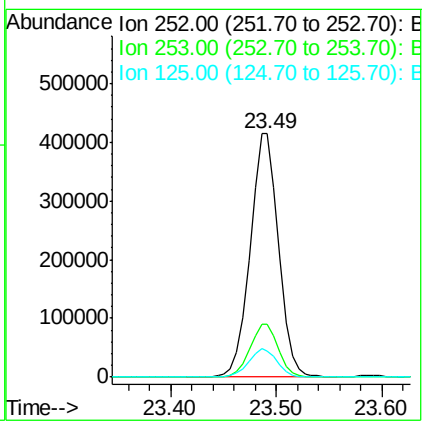


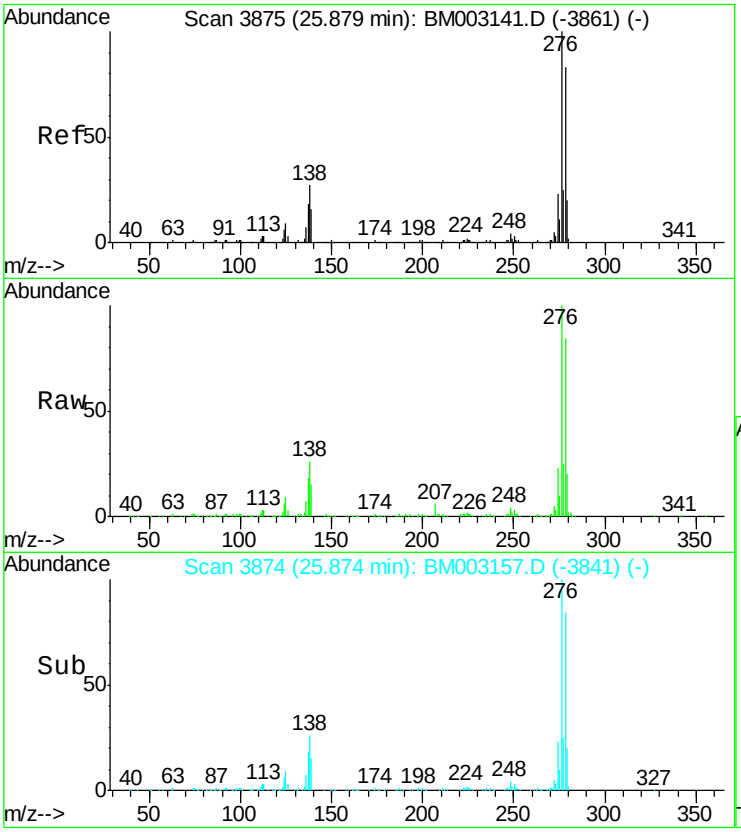


#91
Benzo(a)pyrene
Concen: 17.16 ng/ul
RT: 23.49 min Scan# 3469
Delta R.T. 0.00 min
Lab File: BM003157.D
Acq: 16 Nov 2015 23:50

Tgt Ion:252 Resp: 777545

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.1	25.7
125	10.8	11.9	17.9#



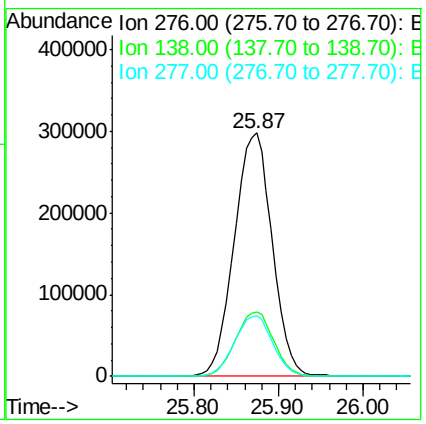


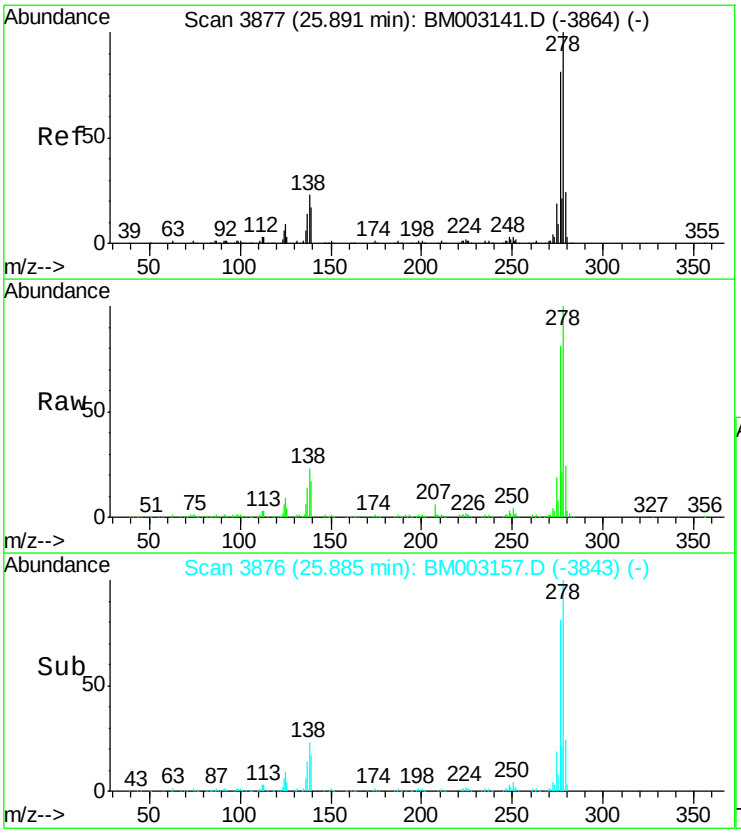
#92
Indeno(1,2,3-cd)pyrene
Concen: 18.64 ng/ul
RT: 25.87 min Scan# 3874
Delta R.T. -0.01 min
Lab File: BM003157.D
Acq: 16 Nov 2015 23:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 928841

Ion	Ratio	Lower	Upper
276	100		
138	26.4	26.6	40.0#
277	24.8	20.2	30.4

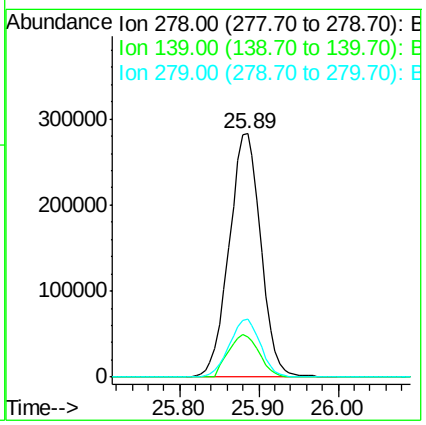


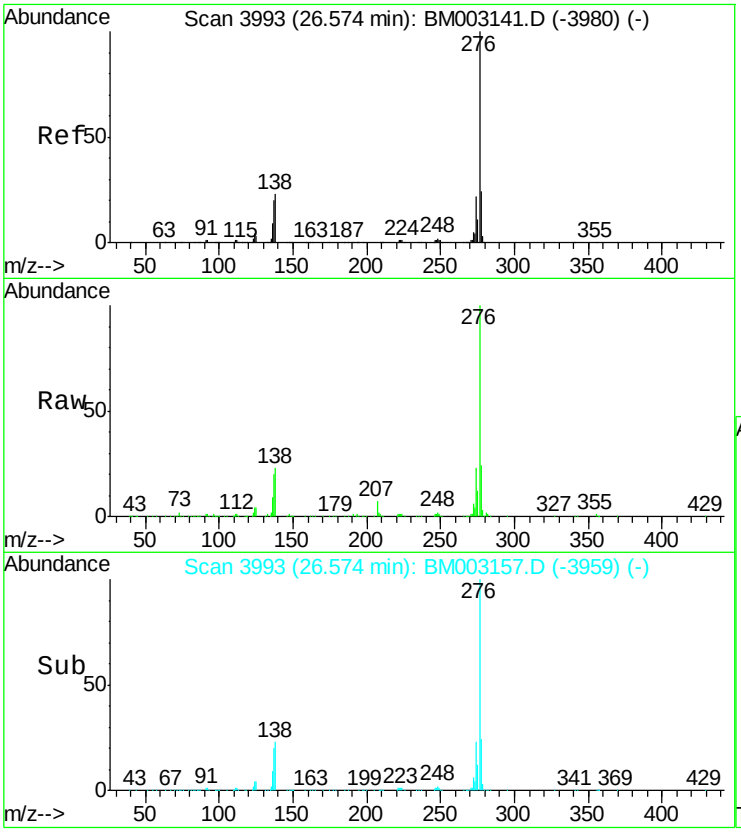


#93
Dibenzo(a,h)anthracene
Concen: 20.00 ng/ul
RT: 25.89 min Scan# 3876
Delta R.T. -0.01 min
Lab File: BM003157.D
Acq: 16 Nov 2015 23:50

Tgt Ion:278 Resp: 785496

Ion	Ratio	Lower	Upper
278	100		
139	16.6	18.8	28.2#
279	23.7	19.3	28.9





#94
Benzo(g,h,i)perylene
Concen: 17.38 ng/ul
RT: 26.57 min Scan# 3993
Delta R.T. 0.00 min
Lab File: BM003157.D
Acq: 16 Nov 2015 23:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 779018

Ion	Ratio	Lower	Upper
276	100		
138	22.9	23.8	35.6#
277	24.1	19.4	29.2