Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM080515\
Data File : BM002235.D
Acq On : 05 Aug 2015 16:42
Operator : TP/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Aug 06 01:21:38 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM080415.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 05 02:56:04 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	57955	20.00	ng/ul	0.00
18) Naphthalene-d8	10.30	136	255655	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.19	164	165510	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.95	188	397123	20.00	ng/ul	0.00
78) Chrysene-d12	21.16	240	498509	20.00	ng/ul	0.00
86) Perylene-d12	23.34	264	518989	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.95	96	7396	7.25	ng/uL	-0.02
5) Phenol-d5	6.72	99	77804	18.07	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.86	67	43929	19.52	ng/ul	0.00
9) 2-Chlorophenol-d4	7.05	132	71006	19.31	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	69998	19.58	ng/ul	0.00
19) Nitrobenzene-d5	8.68	128	35417	19.11	ng/ul	0.00
22) 2-Nitrophenol-d4	9.40	143	40968	18.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	72695	17.38	ng/ul	0.00
29) 4-Chloroaniline-d4	10.46	131	99533	21.50	ng/ul	0.00
44) Dimethylphthalate-d6	13.61	166	248226	20.62	ng/ul	0.00
47) Acenaphthylene-d8	13.88	160	298839	19.64	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	28784	18.45	ng/ul	0.02
58) Fluorene-d10	15.19	176	214783	20.20	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.36	200	42706	18.66	ng/ul	0.00
71) Anthracene-d10	17.04	188	343889	19.46	ng/ul	0.00
79) Pyrene-d10	19.36	212	392007	16.43	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.20	264	480923	19.08	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.98	88	7700	7.31	ng/uL	97
4) Benzaldehyde	6.66	77	46679	21.65	ng/ul	97
6) Phenol	6.75	94	82119	18.78	ng/ul	99
8) Bis(2-Chloroethyl)ether	6.95	93	62356	19.56	ng/ul	99
10) 2-Chlorophenol	7.09	128	73179	19.98	ng/ul	98
11) 2-Methylphenol	7.99	108	68816	20.00	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.05	45	61867	19.97	ng/ul	97
14) Acetophenone	8.35	105	115834	20.44	ng/ul	93
15) N-Nitroso-di-n-propylamine	8.33	70	56371	19.66	ng/ul	98
16) 4-Methylphenol	8.32	108	77750	20.57	ng/ul	99
17) Hexachloroethane	8.57	117	27243	19.16	ng/ul	98
20) Nitrobenzene	8.73	77	80731	19.51	ng/ul	99
21) Isophorone	9.24	82	156976	19.45	ng/ul	98
23) 2-Nitrophenol	9.43	139	44071	19.05	ng/ul	98
24) 2,4-Dimethylphenol	9.51	107	86908	19.43	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.73	93	89136	19.12	ng/ul	99
27) 2,4-Dichlorophenol	9.97	162	75505	18.99	ng/ul	95
28) Naphthalene	10.35	128	233012	19.27	ng/ul	98
30) 4-Chloroaniline	10.49	127	99948	20.67	ng/ul	100
31) Hexachlorobutadiene	10.62	225	52553	18.73	ng/ul	99
32) Caprolactam	11.26	113	13275	12.40	ng/ul	97
33) 4-Chloro-3-methylphenol	11.65	107	81979	20.16	ng/ul	98
34) 2-Methylnaphthalene	11.98	142	180693	19.41	ng/ul	100

Data Path : Z:\HPCHEM1\BNA M\DATA\BM080515\
Data File : BM002235.D
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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Aug 06 01:21:38 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM080415.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 05 02:56:04 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.20	142	176197	19.81	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.36	216	105885	18.61	ng/ul	98
38) Hexachlorocyclopentadiene	12.32	237	36480	15.21	ng/ul	92
39) 2,4,6-Trichlorophenol	12.63	196	67131	19.31	ng/ul	98
40) 2,4,5-Trichlorophenol	12.71	196	73828	20.07	ng/ul	99
41) 1,1'-Biphenyl	13.02	154	239649	18.83	ng/ul	99
42) 2-Chloronaphthalene	13.06	162	188065	19.10	ng/ul	99
43) 2-Nitroaniline	13.29	65	50392	20.17	ng/ul	97
45) Dimethylphthalate	13.66	163	241826	20.14	ng/ul	99
46) 2,6-Dinitrotoluene	13.79	165	51585	20.65	ng/ul	98
48) Acenaphthylene	13.92	152	303796	19.58	ng/ul	99
49) 3-Nitroaniline	14.13	138	49430	22.08	ng/ul	94
50) Acenaphthene	14.26	153	198475	19.58	ng/ul	99
51) 2,4-Dinitrophenol	14.36	184	17511	16.88	ng/ul	98
53) 4-Nitrophenol	14.49	109	32501	23.78	ng/ul	96
54) Dibenzofuran	14.60	168	291204	19.82	ng/ul	100
55) 2,4-Dinitrotoluene	14.60	165	76136	21.45	ng/ul	97
56) 2,3,4,6-Tetrachlorophenol	14.84	232	52588	20.70	ng/ul	97
57) Diethylphthalate	15.03	149	243150	21.06	ng/ul	99
59) Fluorene	15.25	166	246748	20.43	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.24	204	130816	20.26	ng/ul	98
61) 4-Nitroaniline	15.31	138	50369	22.18	ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.37	198	44082	18.94	ng/ul	98
65) N-Nitrosodiphenylamine	15.46	169	213946	18.16	ng/ul	100
66) 4-Bromophenyl-phenylether	16.14	248	81406	18.18	ng/ul	96
67) Hexachlorobenzene	16.26	284	89249	18.57	ng/ul	100
68) Atrazine	16.43	200	87179	20.05	ng/ul	97
69) Pentachlorophenol	16.62	266	20361	18.98	ng/ul	91
70) Phenanthrene	16.99	178	394536	19.35	ng/ul	100
72) Anthracene	17.09	178	406663	19.51	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	12.98	216	104623	16.23	ng/uL	100
74) Pentachlorobenzene	14.52	250	101730	17.03	ng/uL	98
75) Carbazole	17.37	167	358541	20.64	ng/ul	100
76) Di-n-butylphthalate	17.91	149	423724	20.64	ng/ul	99
77) Fluoranthene	19.02	202	483405	21.66	ng/ul	100
80) Pyrene	19.39	202	510332	16.66	ng/ul	99
81) Butylbenzylphthalate	20.29	149	200678	18.16	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.08	252	182952	21.20	ng/ul	99
83) Benzo(a)anthracene	21.14	228	530642	19.00	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.06	149	294911	18.76	ng/ul	98
85) Chrysene	21.20	228	500034	19.45	ng/ul	99
87) Di-n-octyl phthalate	21.92	149	530117	18.28	ng/ul	100
88) Benzo(b)fluoranthene	22.69	252	554768	18.97	ng/ul	100
89) Benzo(k)fluoranthene	22.73	252	515326	18.20	ng/ul	99
91) Benzo(a)pyrene	23.25	252	534935	19.15	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.54	276	640602	20.36	ng/ul	99
93) Dibenzo(a,h)anthracene	25.54	278	546174	20.35	ng/ul	97
94) Benzo(g,h,i)perylene	26.21	276	532736	20.33	ng/ul	100

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Data File : BM002235.D
Acq On : 05 Aug 2015 16:42
Operator : TP/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Aug 06 01:21:38 2015
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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\BM080515\
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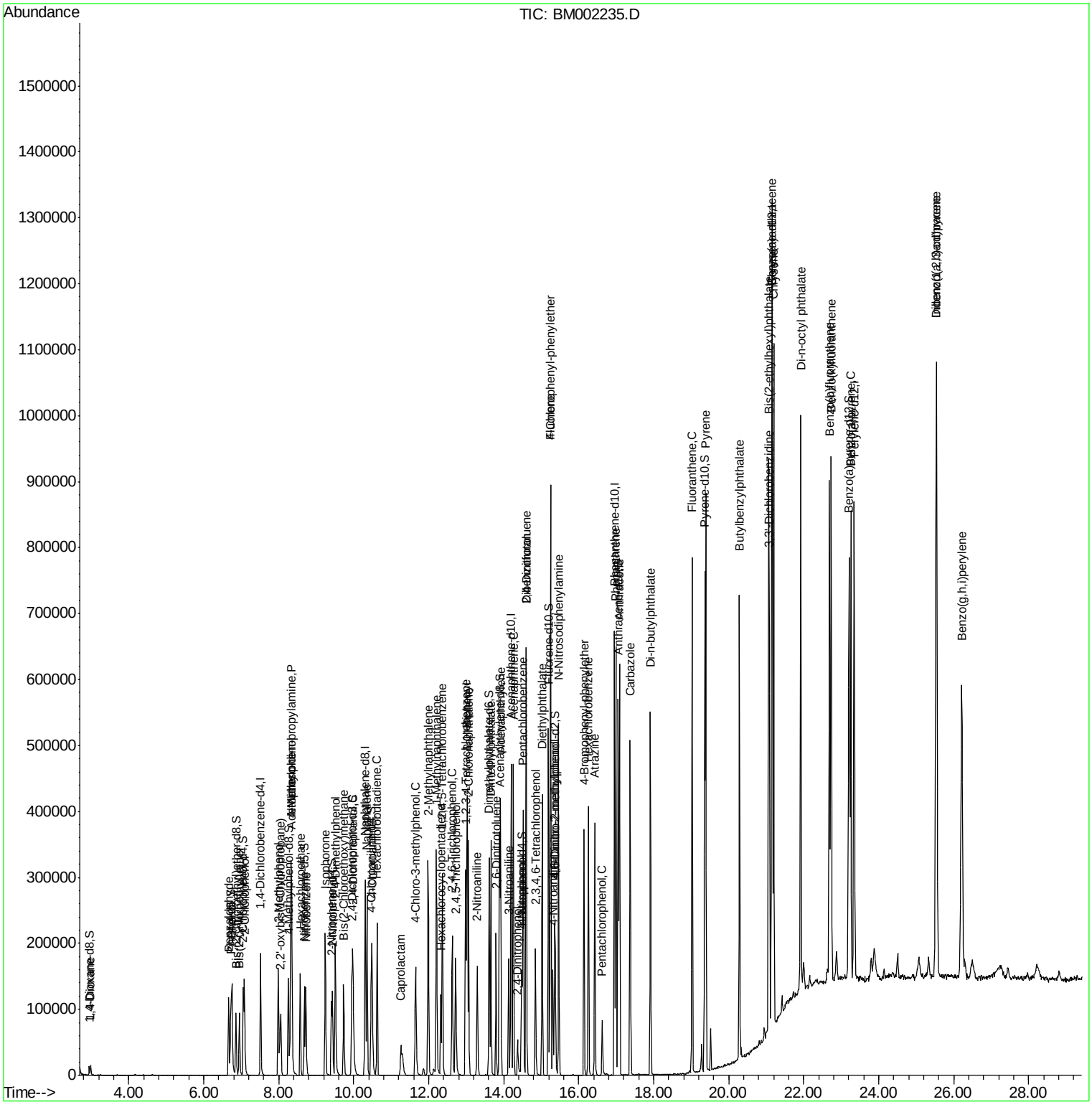
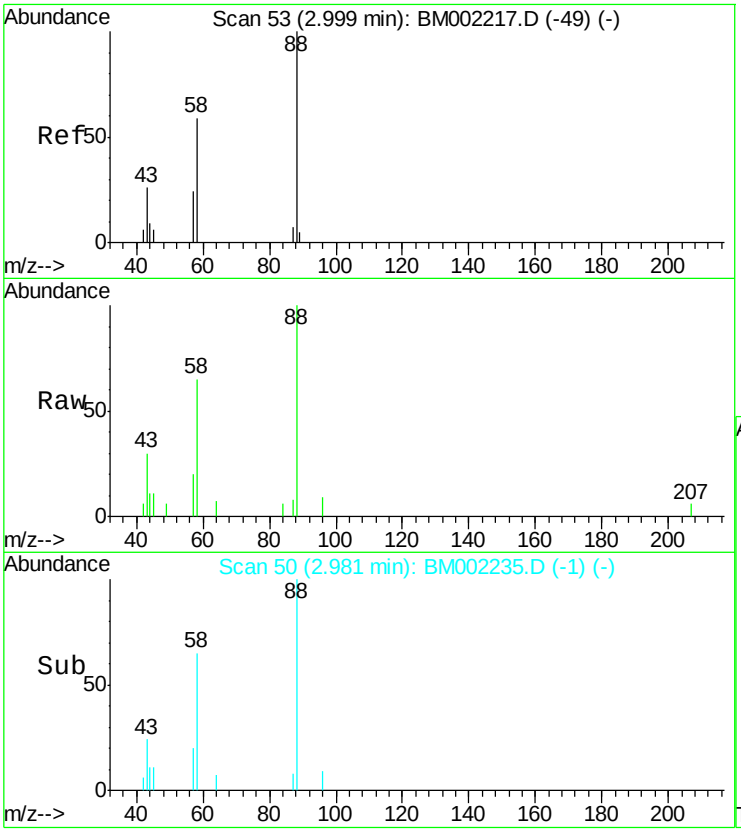
Acq On : 05 Aug 2015 16:42
Operator : TP/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Aug 06 01:21:38 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM080415.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 05 02:56:04 2015
Response via : Initial Calibration



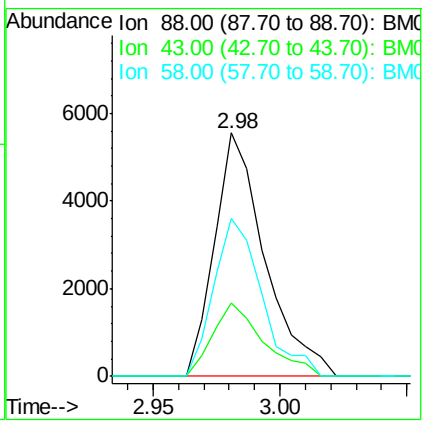


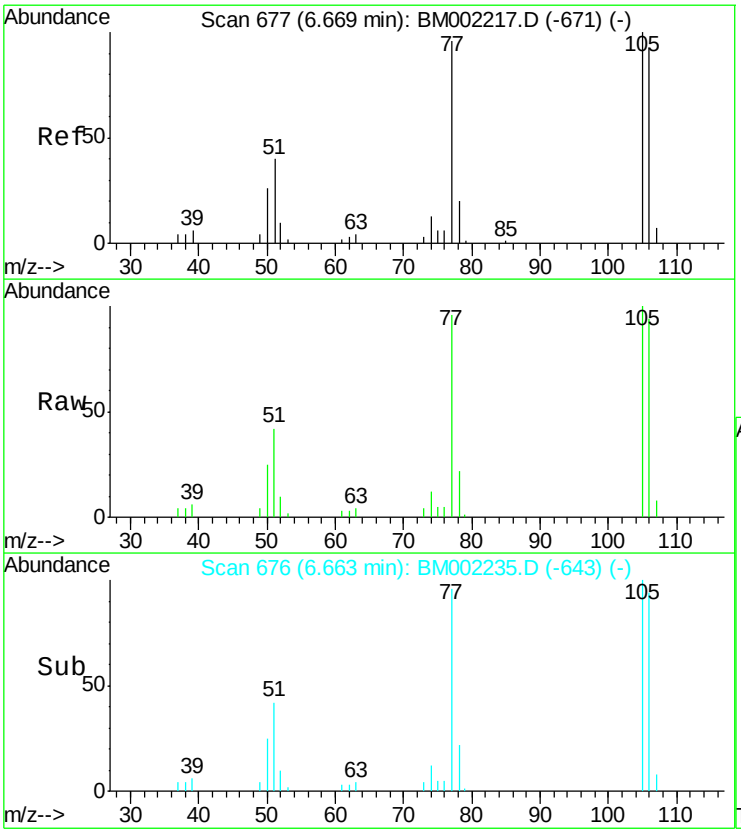
#2
1,4-Dioxane
Concen: 7.31 ng/uL
RT: 2.98 min Scan# 50
Delta R.T. -0.02 min
Lab File: BM002235.D
Acq: 05 Aug 2015 16:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 7700

Ion	Ratio	Lower	Upper
88	100		
43	30.3	22.2	33.2
58	59.6	46.8	70.2

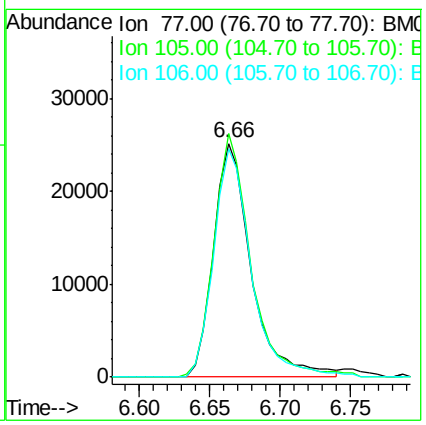


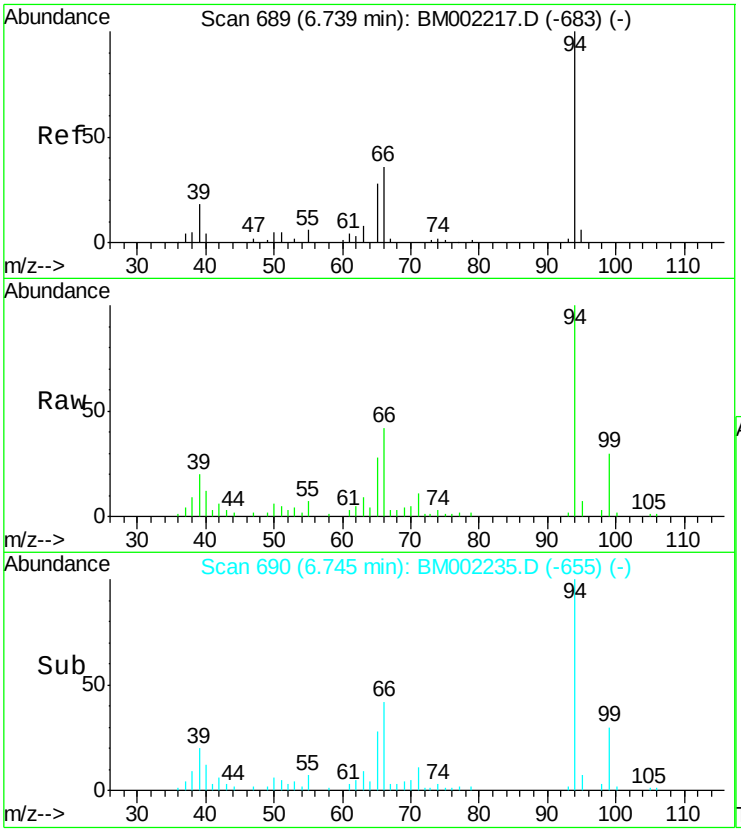


#4
Benzaldehyde
Concen: 21.65 ng/ul
RT: 6.66 min Scan# 676
Delta R.T. -0.01 min
Lab File: BM002235.D
Acq: 05 Aug 2015 16:42

Tgt Ion: 77 Resp: 46679

Ion	Ratio	Lower	Upper
77	100		
105	104.3	80.0	120.0
106	97.7	76.9	115.3



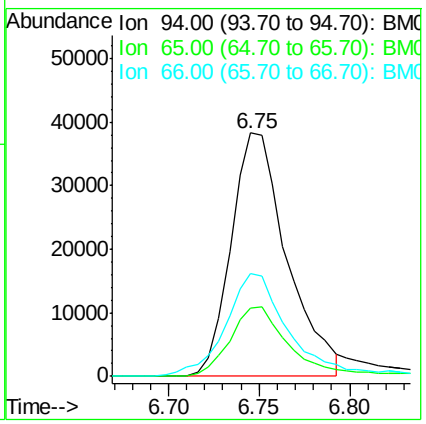


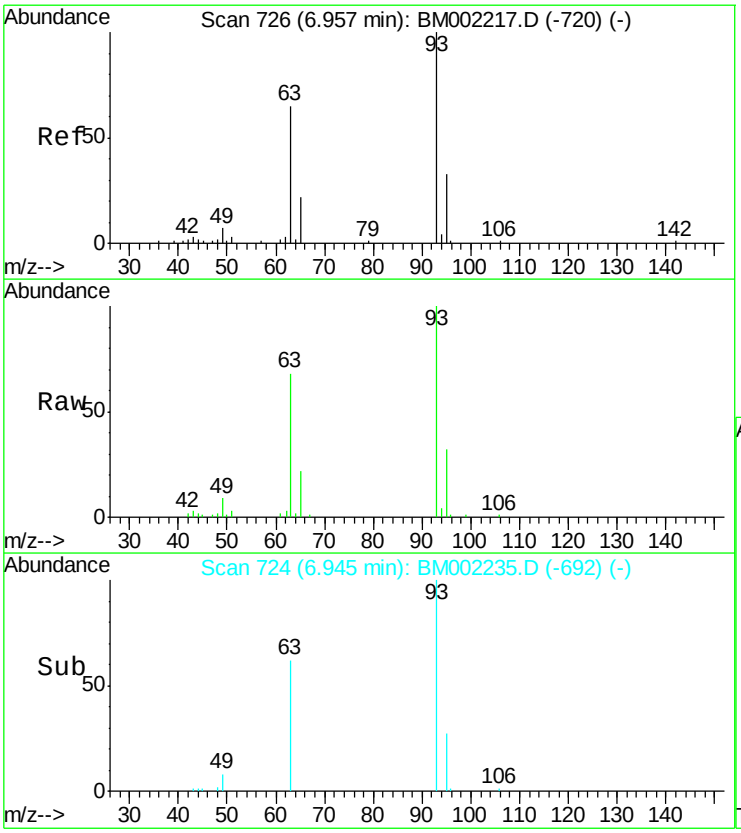
#6
Phenol
Concen: 18.78 ng/ul
RT: 6.75 min Scan# 690
Delta R.T. 0.01 min
Lab File: BM002235.D
Acq: 05 Aug 2015 16:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 82119

Ion	Ratio	Lower	Upper
94	100		
65	28.1	23.4	35.0
66	42.2	33.2	49.8

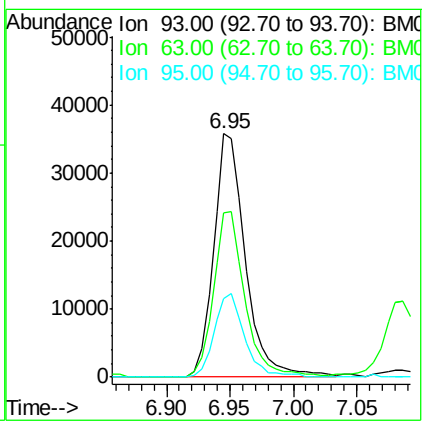


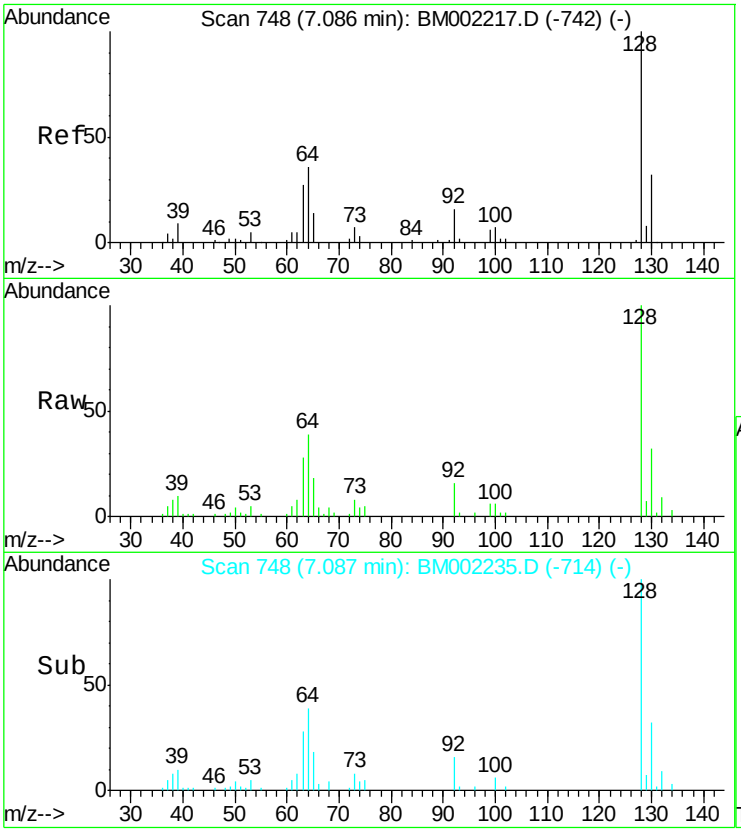


#8
Bis(2-Chloroethyl)ether
Concen: 19.56 ng/ul
RT: 6.95 min Scan# 724
Delta R.T. -0.01 min
Lab File: BM002235.D
Acq: 05 Aug 2015 16:42

Tgt Ion: 93 Resp: 62356

Ion	Ratio	Lower	Upper
93	100		
63	67.7	53.8	80.6
95	32.3	26.2	39.2



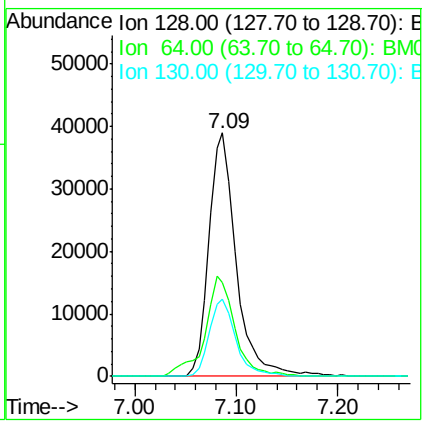


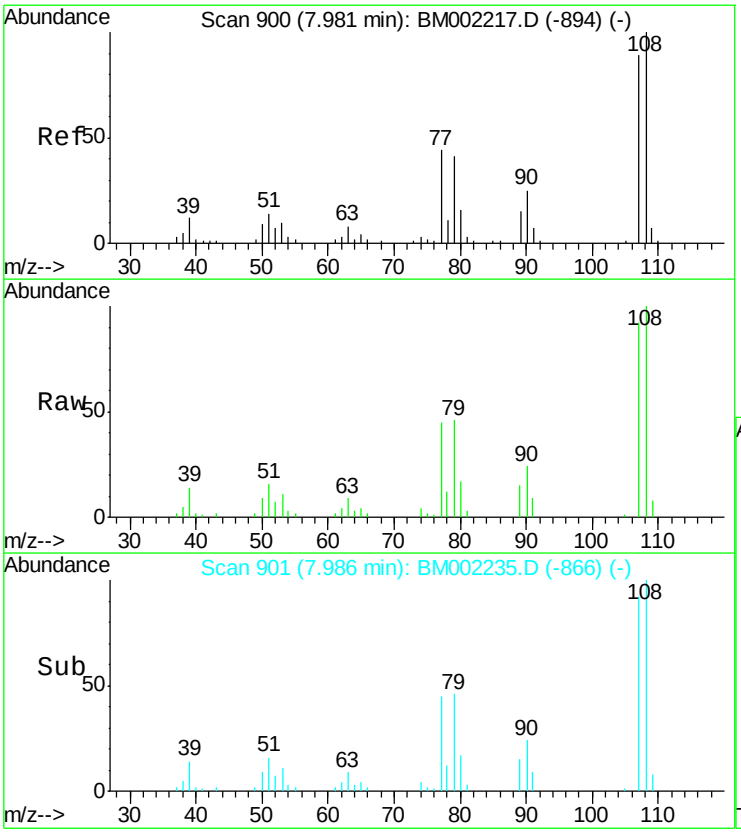
#10
2-Chlorophenol
Concen: 19.98 ng/ul
RT: 7.09 min Scan# 748
Delta R.T. 0.00 min
Lab File: BM002235.D
Acq: 05 Aug 2015 16:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 73179

Ion	Ratio	Lower	Upper
128	100		
64	38.8	32.4	48.6
130	31.9	24.9	37.3

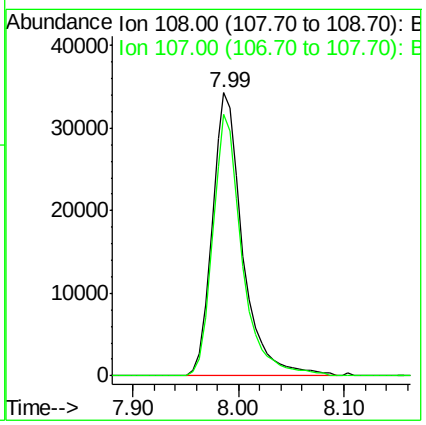


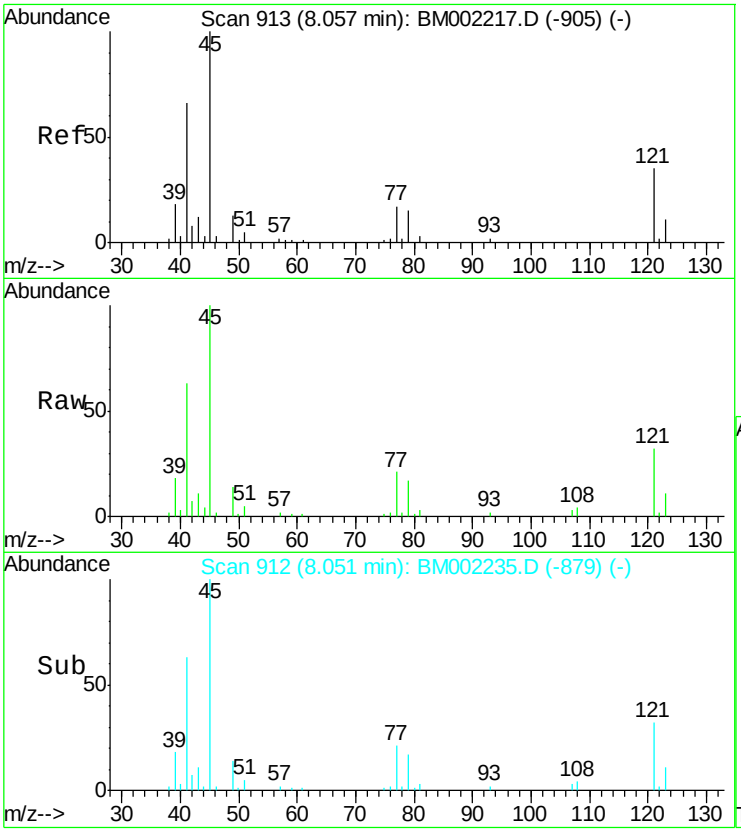


#11
2-Methylphenol
Concen: 20.00 ng/ul
RT: 7.99 min Scan# 901
Delta R.T. 0.01 min
Lab File: BM002235.D
Acq: 05 Aug 2015 16:42

Tgt Ion:108 Resp: 68816

Ion	Ratio	Lower	Upper
108	100		
107	92.2	70.9	106.3



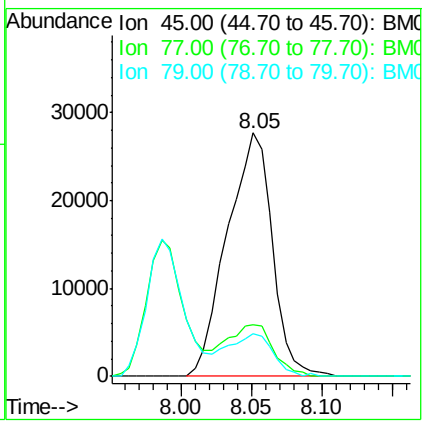


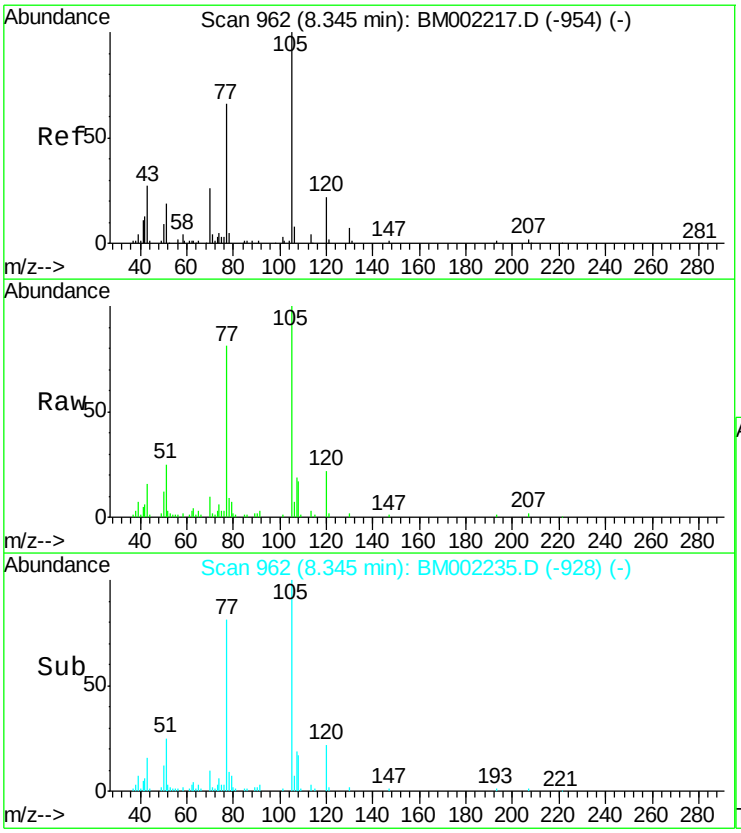
#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.97 ng/ul
RT: 8.05 min Scan# 912
Delta R.T. -0.01 min
Lab File: BM002235.D
Acq: 05 Aug 2015 16:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 61867

Ion	Ratio	Lower	Upper
45	100		
77	21.3	16.7	25.1
79	17.5	12.4	18.6

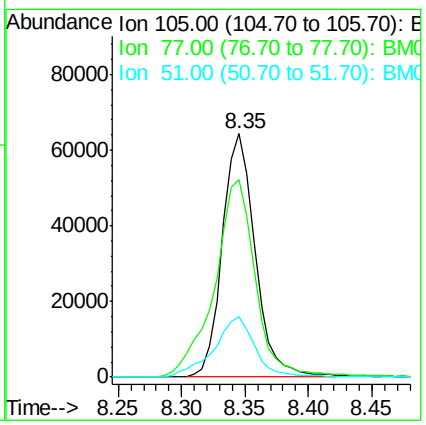


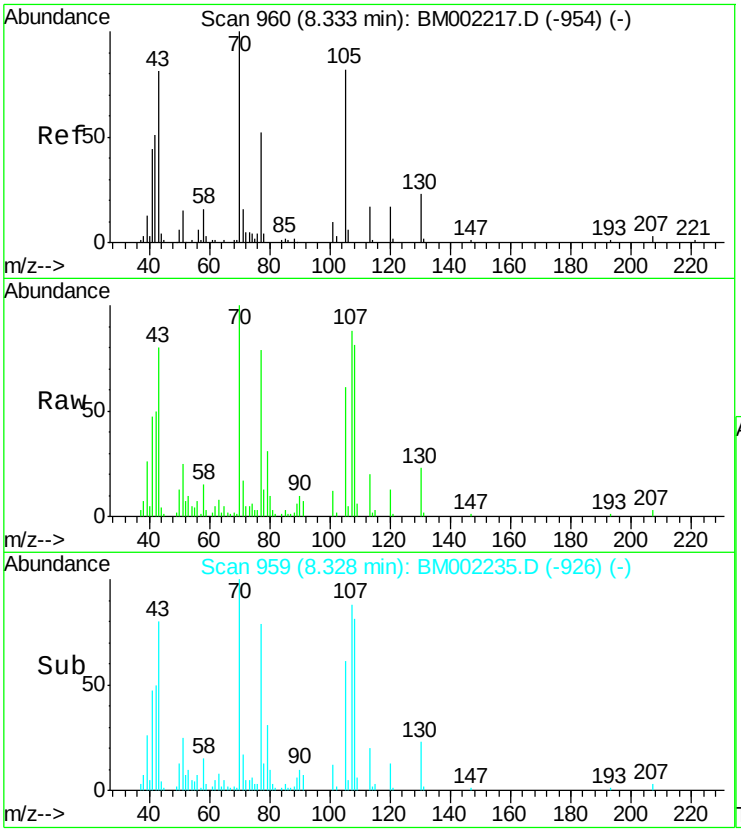


#14
Acetophenone
Concen: 20.44 ng/ul
RT: 8.35 min Scan# 962
Delta R.T. 0.00 min
Lab File: BM002235.D
Acq: 05 Aug 2015 16:42

Tgt Ion:105 Resp: 115834

Ion	Ratio	Lower	Upper
105	100		
77	81.2	60.1	90.1
51	24.9	17.8	26.8



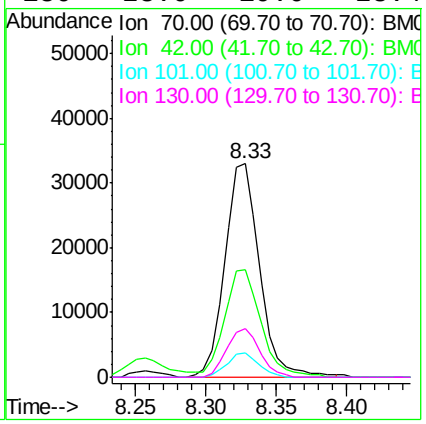


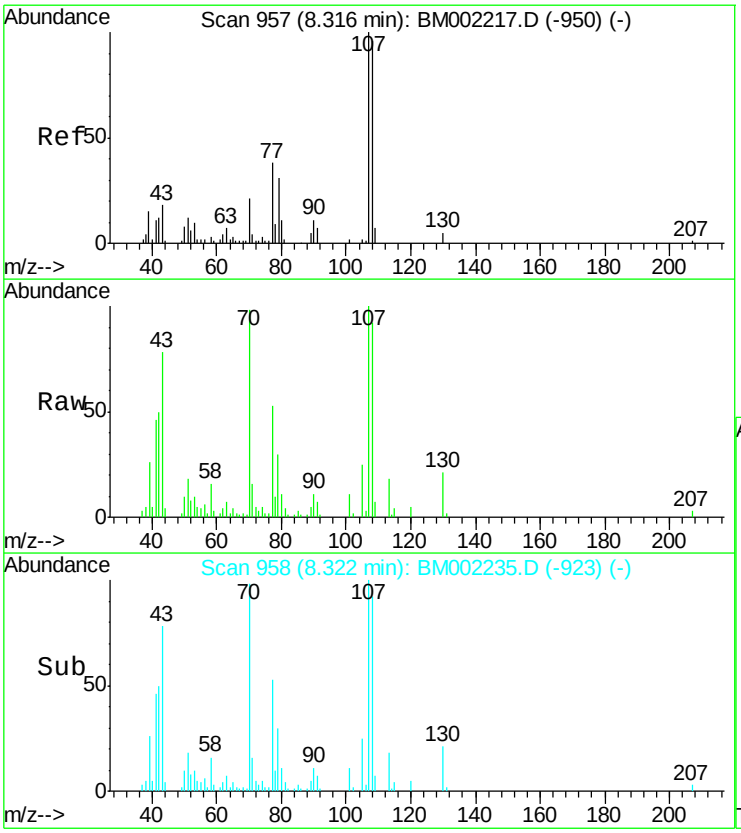
#15
N-Nitroso-di-n-propylamine
Concen: 19.66 ng/ul
RT: 8.33 min Scan# 959
Delta R.T. -0.01 min
Lab File: BM002235.D
Acq: 05 Aug 2015 16:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 56371

Ion	Ratio	Lower	Upper
70	100		
42	50.2	41.7	62.5
101	11.7	8.5	12.7
130	23.0	19.0	28.4

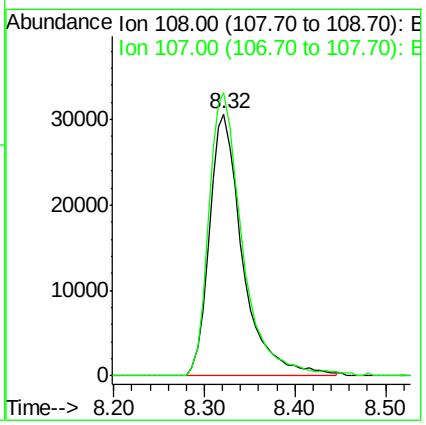


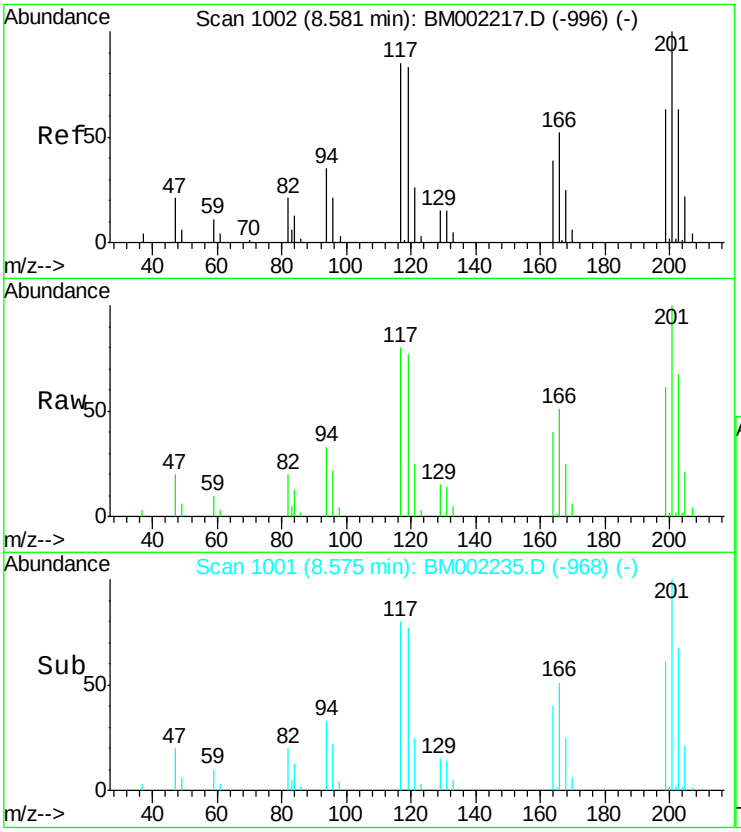


#16
4-Methylphenol
Concen: 20.57 ng/ul
RT: 8.32 min Scan# 958
Delta R.T. 0.01 min
Lab File: BM002235.D
Acq: 05 Aug 2015 16:42

Tgt Ion:108 Resp: 77750

Ion	Ratio	Lower	Upper
108	100		
107	108.2	85.9	128.9



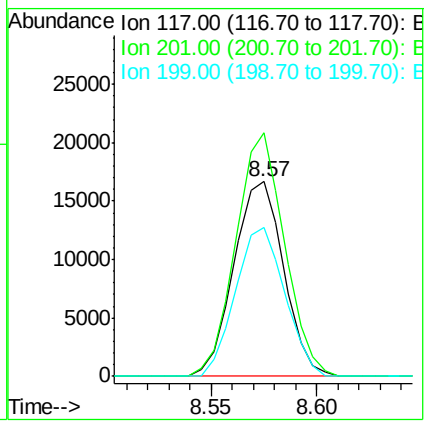


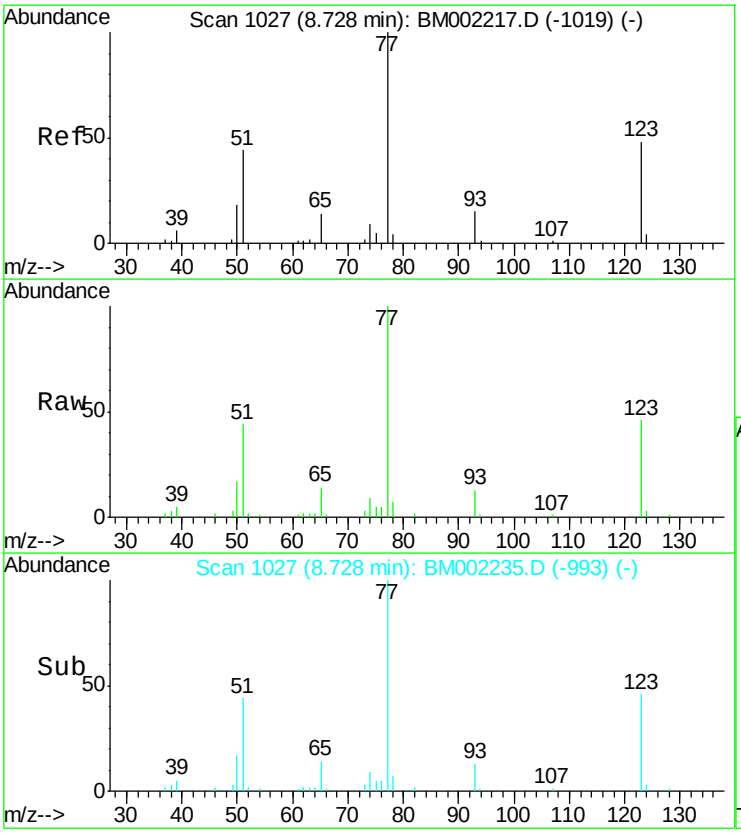
#17
Hexachloroethane
Concen: 19.16 ng/ul
RT: 8.57 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BM002235.D
Acq: 05 Aug 2015 16:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 27243

Ion	Ratio	Lower	Upper
117	100		
201	124.9	97.8	146.6
199	76.2	61.8	92.6

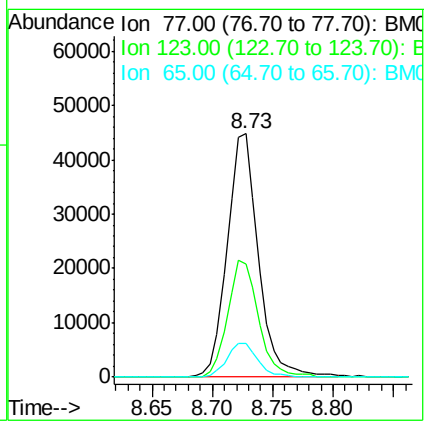


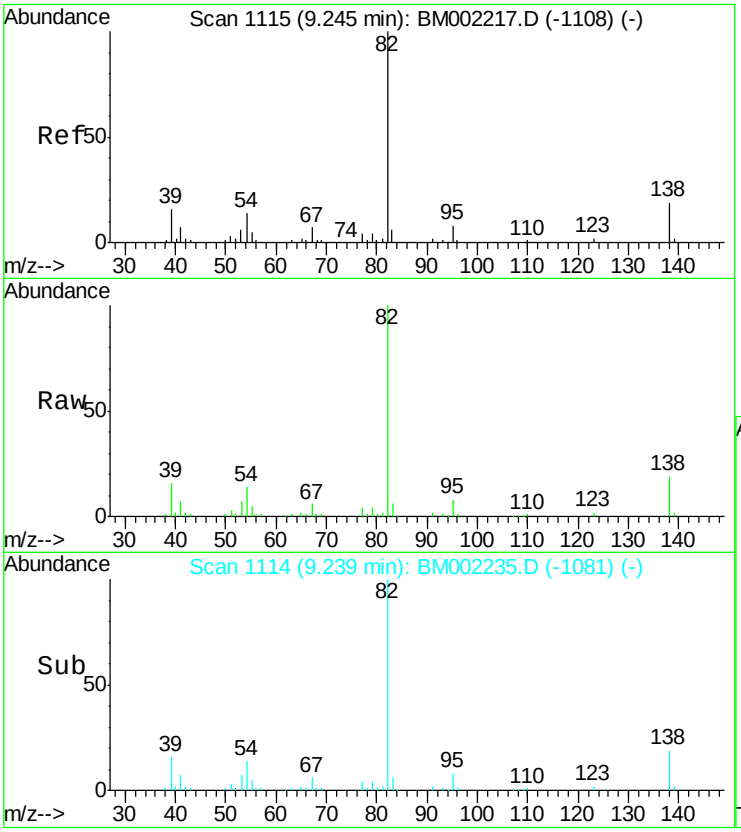


#20
Nitrobenzene
Concen: 19.51 ng/ul
RT: 8.73 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BM002235.D
Acq: 05 Aug 2015 16:42

Tgt Ion: 77 Resp: 80731

Ion	Ratio	Lower	Upper
77	100		
123	46.2	37.1	55.7
65	13.7	11.5	17.3



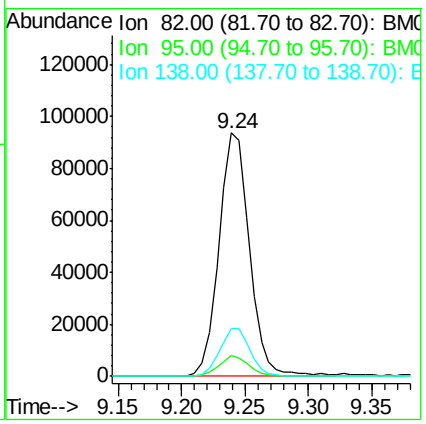


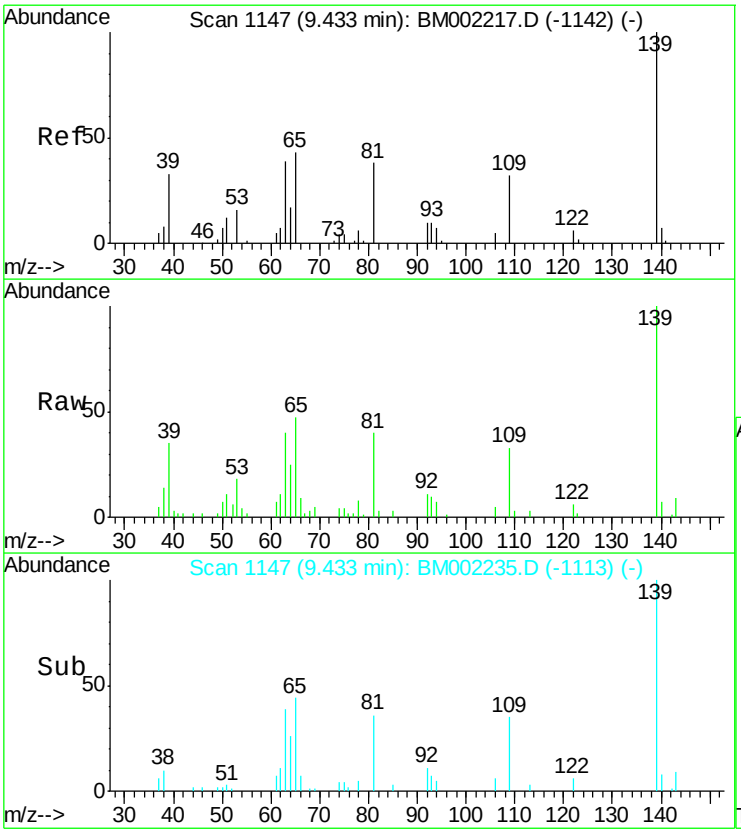
#21
Isophorone
Concen: 19.45 ng/ul
RT: 9.24 min Scan# 1114
Delta R.T. -0.01 min
Lab File: BM002235.D
Acq: 05 Aug 2015 16:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 156976

Ion	Ratio	Lower	Upper
82	100		
95	8.5	6.2	9.2
138	19.5	15.0	22.6

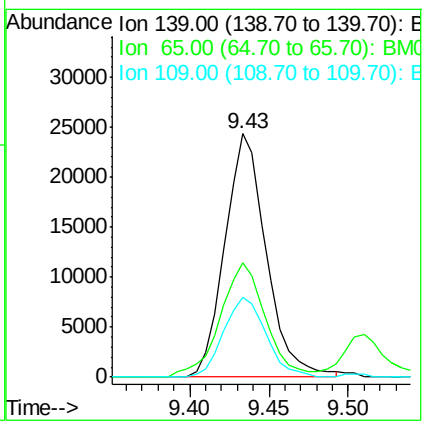


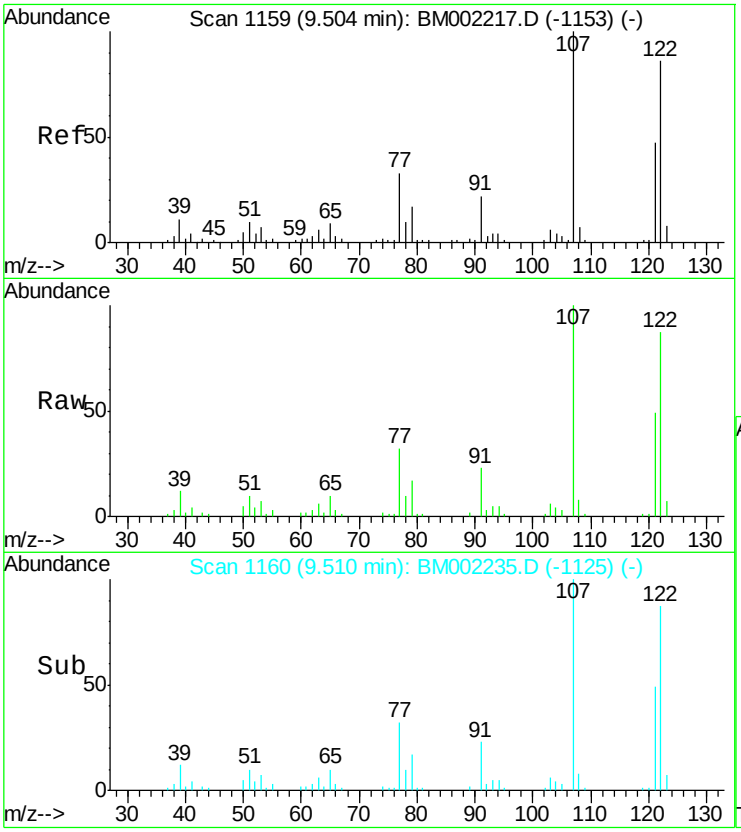


#23
2-Nitrophenol
Concen: 19.05 ng/ul
RT: 9.43 min Scan# 1147
Delta R.T. 0.00 min
Lab File: BM002235.D
Acq: 05 Aug 2015 16:42

Tgt Ion:139 Resp: 44071

Ion	Ratio	Lower	Upper
139	100		
65	47.2	36.0	54.0
109	32.6	26.5	39.7



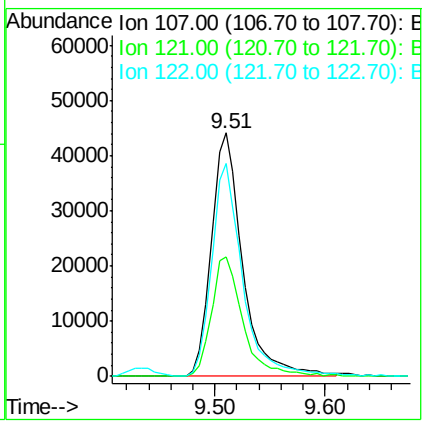


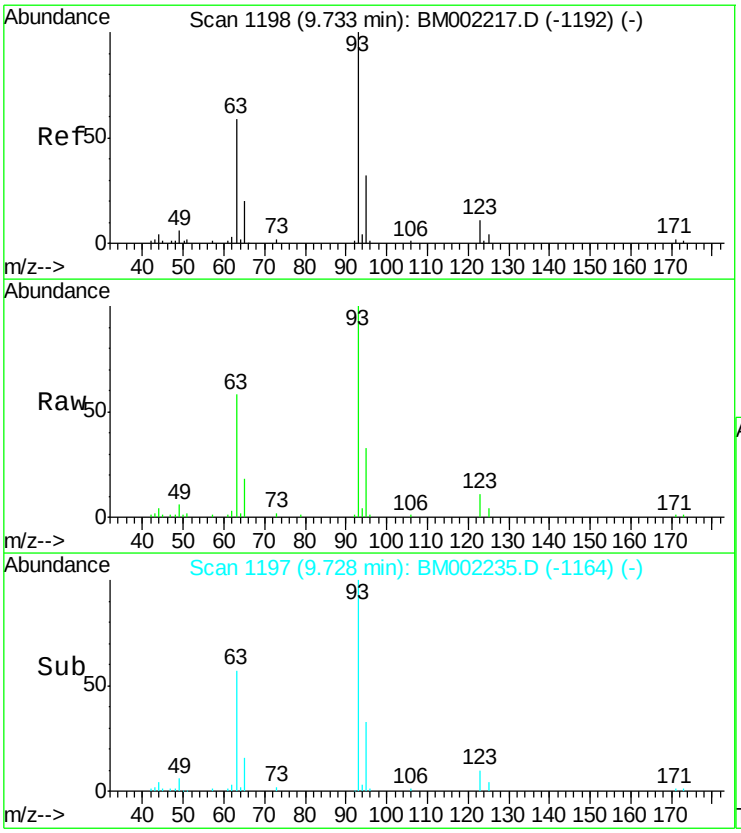
#24
2,4-Dimethylphenol
Concen: 19.43 ng/ul
RT: 9.51 min Scan# 1160
Delta R.T. 0.01 min
Lab File: BM002235.D
Acq: 05 Aug 2015 16:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 86908

Ion	Ratio	Lower	Upper
107	100		
121	49.0	41.1	61.7
122	87.4	70.8	106.2

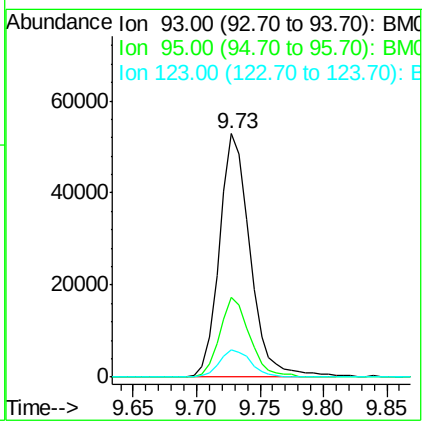


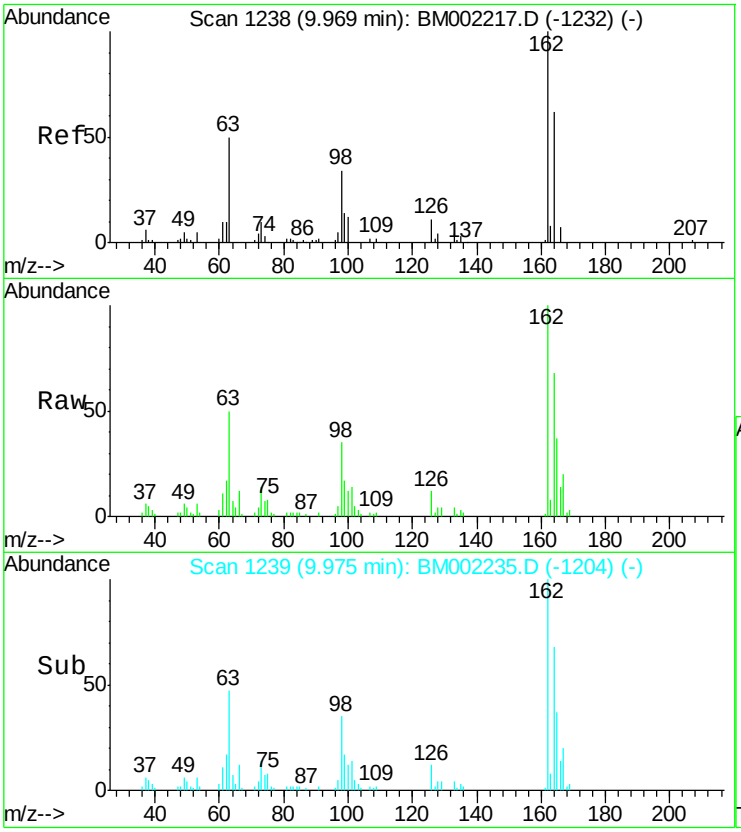


#25
Bis(2-Chloroethoxy)methane
Concen: 19.12 ng/ul
RT: 9.73 min Scan# 1197
Delta R.T. -0.01 min
Lab File: BM002235.D
Acq: 05 Aug 2015 16:42

Tgt Ion: 93 Resp: 89136

Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.4	39.6
123	11.4	9.4	14.2



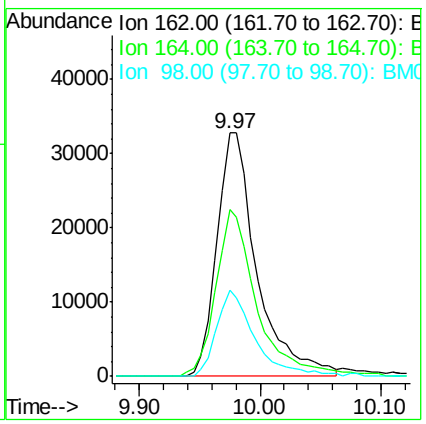


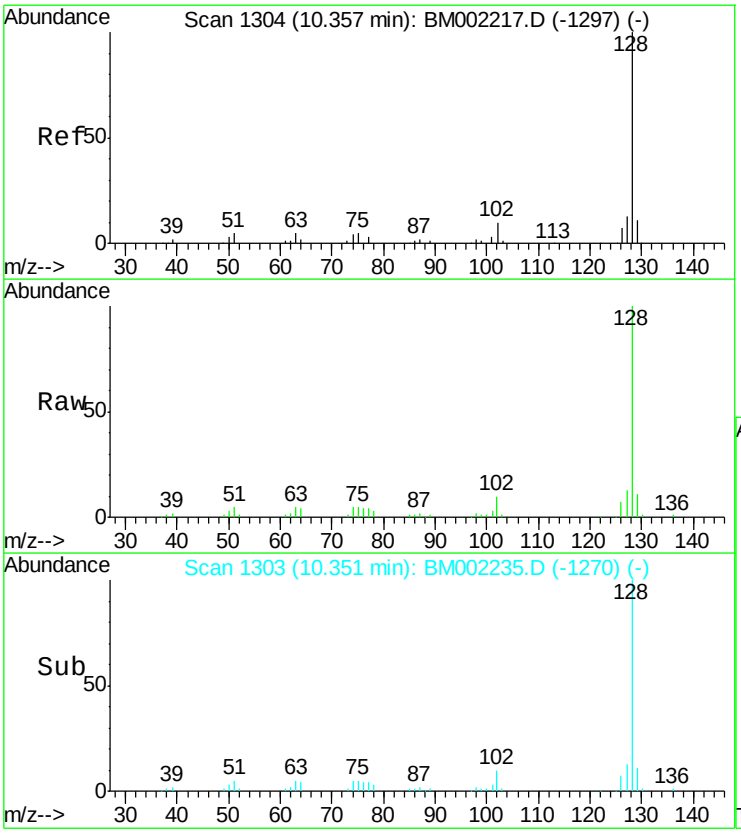
#27
2,4-Dichlorophenol
Concen: 18.99 ng/ul
RT: 9.97 min Scan# 1239
Delta R.T. 0.01 min
Lab File: BM002235.D
Acq: 05 Aug 2015 16:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 75505

Ion	Ratio	Lower	Upper
162	100		
164	68.5	51.0	76.4
98	35.2	26.2	39.4

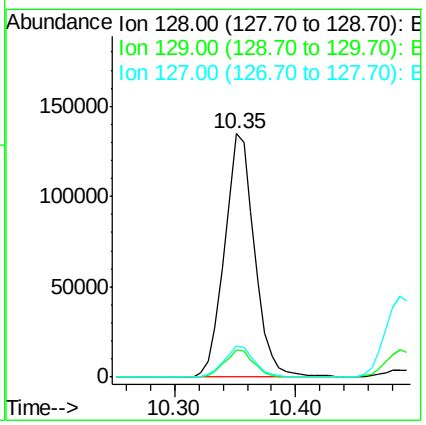


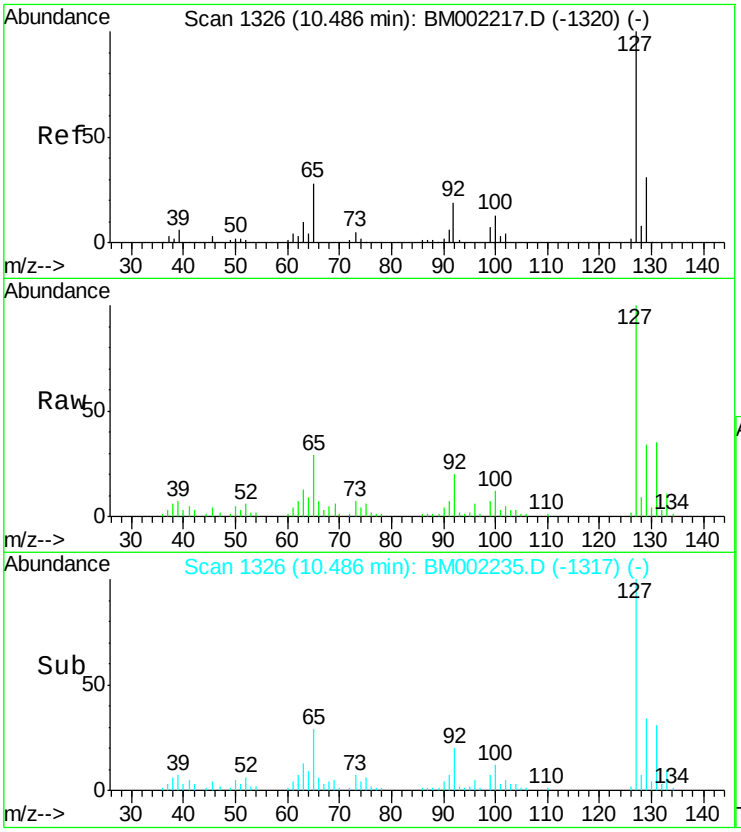


#28
Naphthalene
Concen: 19.27 ng/ul
RT: 10.35 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BM002235.D
Acq: 05 Aug 2015 16:42

Tgt Ion:128 Resp: 233012

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.2	12.2
127	13.0	10.1	15.1



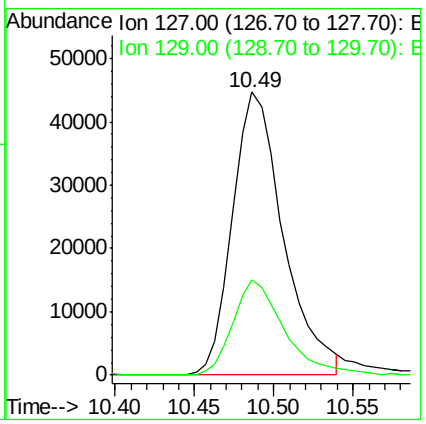


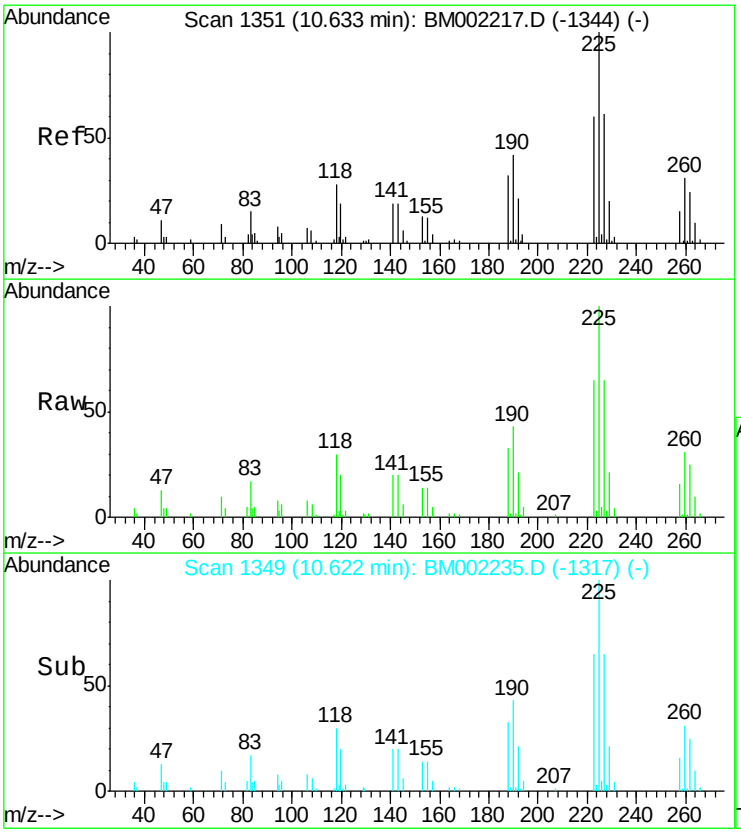
#30
4-Chloroaniline
Concen: 20.67 ng/ul
RT: 10.49 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BM002235.D
Acq: 05 Aug 2015 16:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 99948

Ion	Ratio	Lower	Upper
127	100		
129	33.6	26.7	40.1

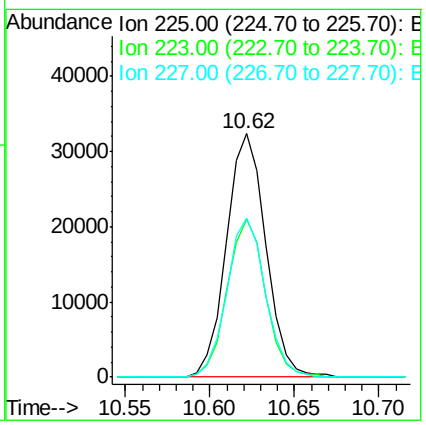


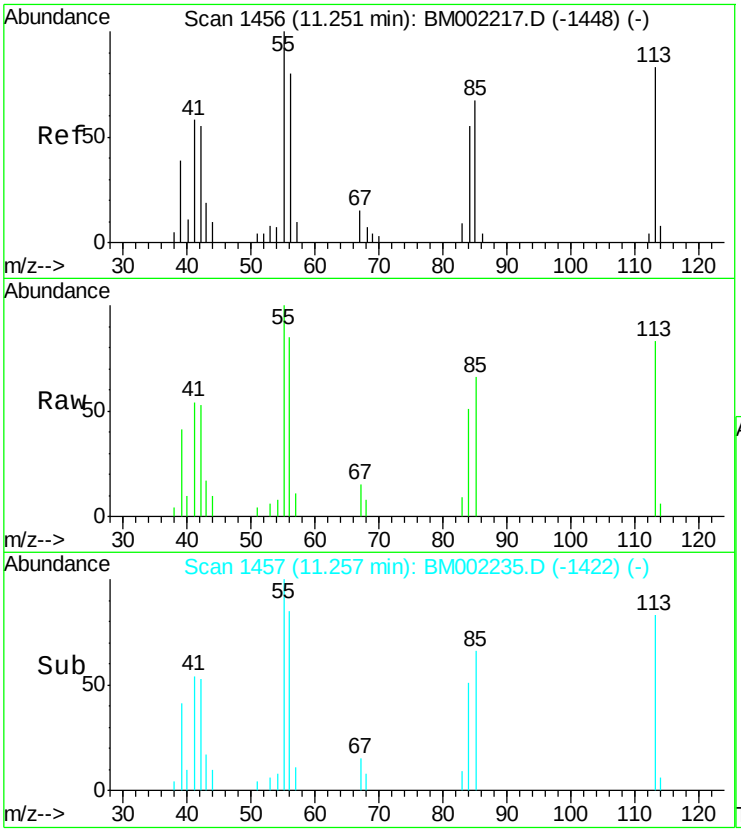


#31
Hexachlorobutadiene
Concen: 18.73 ng/ul
RT: 10.62 min Scan# 1349
Delta R.T. -0.01 min
Lab File: BM002235.D
Acq: 05 Aug 2015 16:42

Tgt Ion:225 Resp: 52553

Ion	Ratio	Lower	Upper
225	100		
223	64.6	51.9	77.9
227	65.4	53.3	79.9



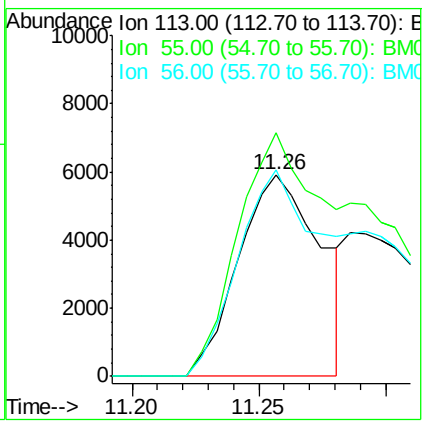


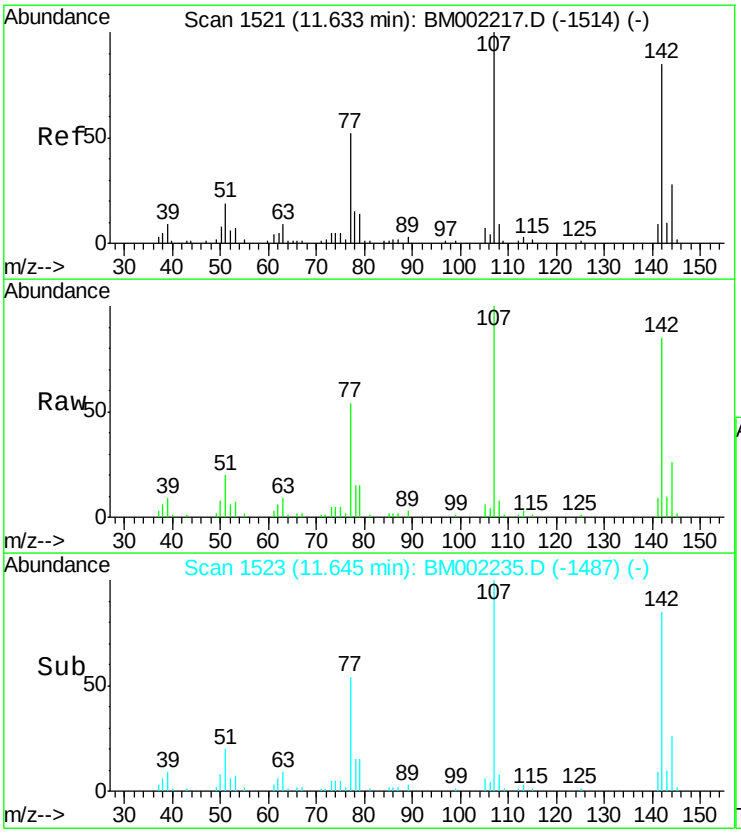
#32
Caprolactam
Concen: 12.40 ng/ul
RT: 11.26 min Scan# 1457
Delta R.T. 0.01 min
Lab File: BM002235.D
Acq: 05 Aug 2015 16:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 13275

Ion	Ratio	Lower	Upper
113	100		
55	120.8	94.5	141.7
56	102.4	79.5	119.3

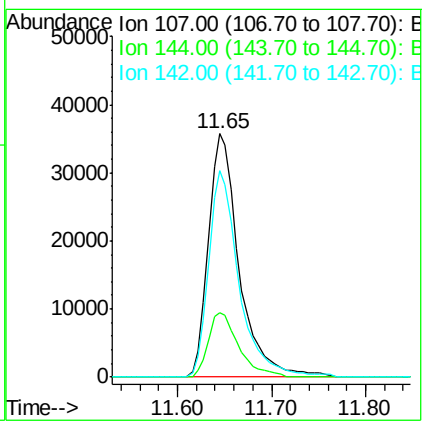


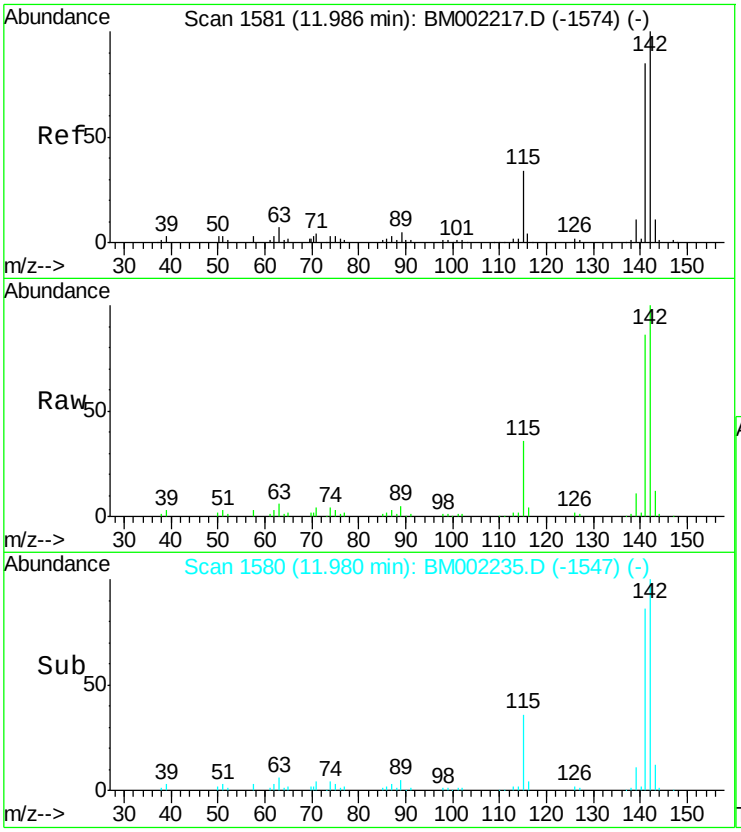


#33
4-Chloro-3-methylphenol
Concen: 20.16 ng/ul
RT: 11.65 min Scan# 1523
Delta R.T. 0.01 min
Lab File: BM002235.D
Acq: 05 Aug 2015 16:42

Tgt Ion:107 Resp: 81979

Ion	Ratio	Lower	Upper
107	100		
144	26.4	21.8	32.8
142	85.0	66.4	99.6



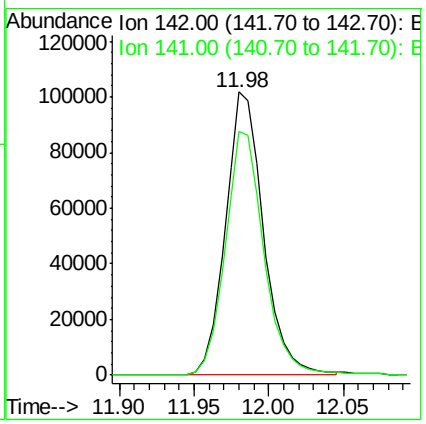


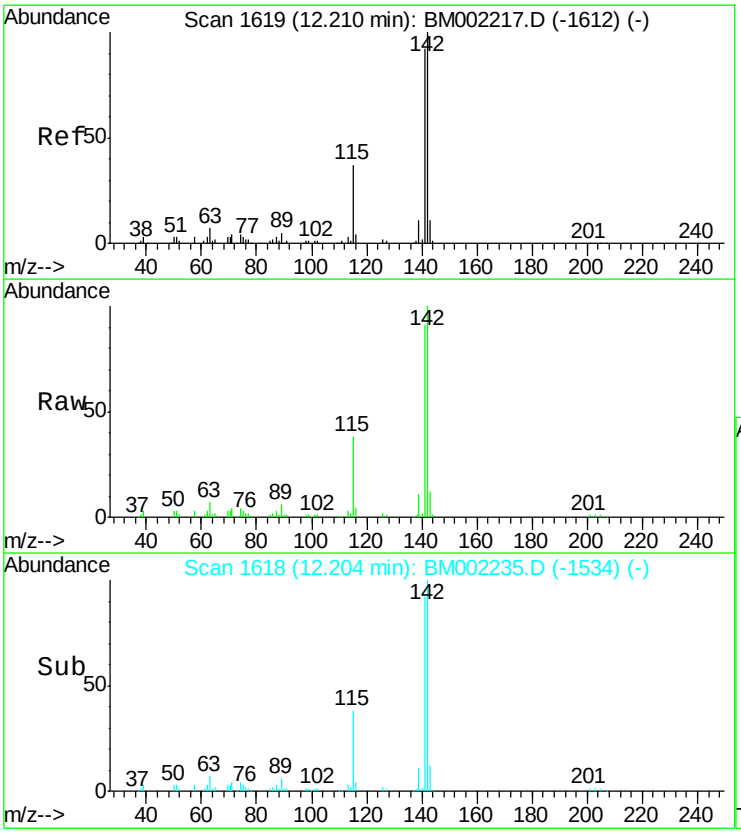
#34
2-Methylnaphthalene
Concen: 19.41 ng/ul
RT: 11.98 min Scan# 1580
Delta R.T. -0.01 min
Lab File: BM002235.D
Acq: 05 Aug 2015 16:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 180693

Ion	Ratio	Lower	Upper
142	100		
141	86.1	68.9	103.3

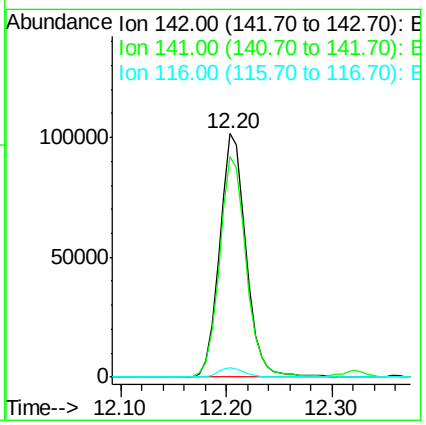


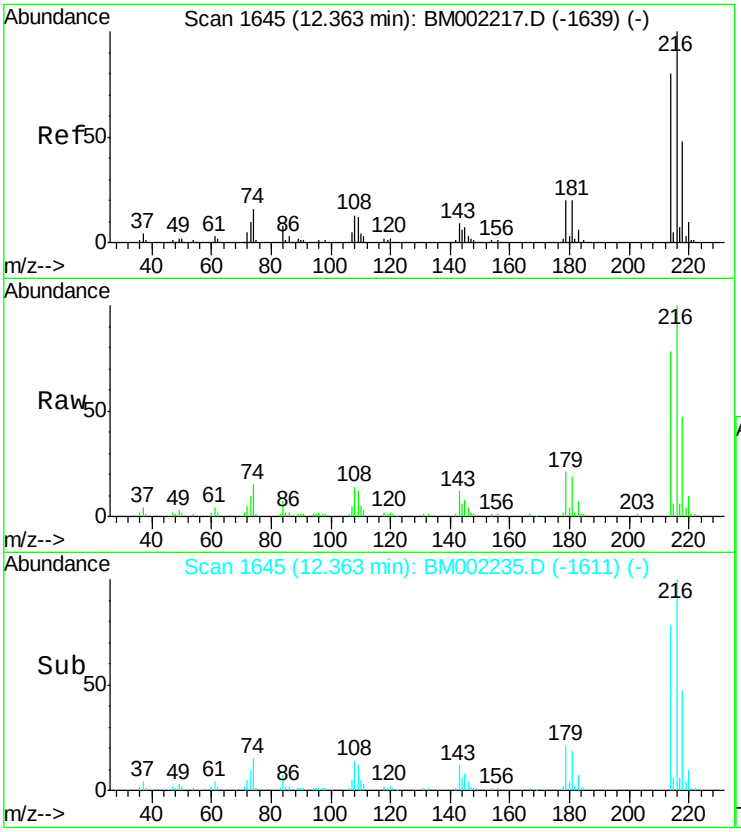


#35
1-Methylnaphthalene
Concen: 19.81 ng/ul
RT: 12.20 min Scan# 1618
Delta R.T. -0.01 min
Lab File: BM002235.D
Acq: 05 Aug 2015 16:42

Tgt Ion:142 Resp: 176197

Ion	Ratio	Lower	Upper
142	100		
141	90.7	71.0	106.4
116	3.8	3.3	4.9



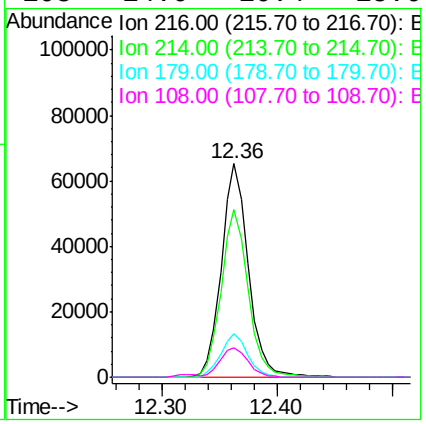


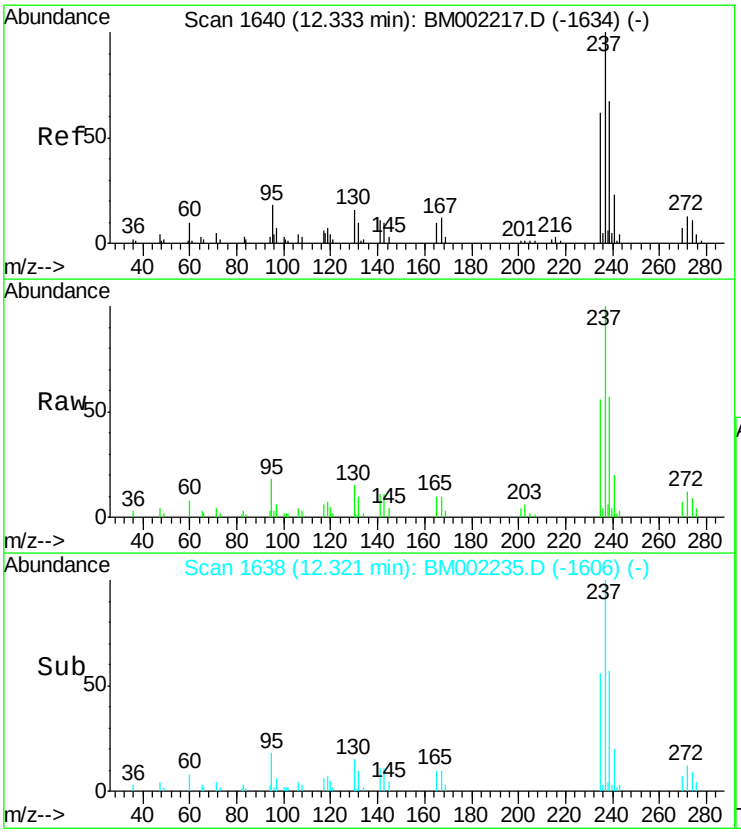
#37
1,2,4,5-Tetrachlorobenzene
Concen: 18.61 ng/ul
RT: 12.36 min Scan# 1645
Delta R.T. 0.00 min
Lab File: BM002235.D
Acq: 05 Aug 2015 16:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 105885

Ion	Ratio	Lower	Upper
216	100		
214	78.4	61.5	92.3
179	20.6	15.4	23.0
108	14.0	10.4	15.6

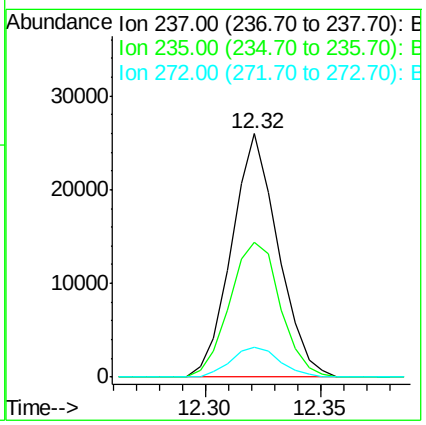


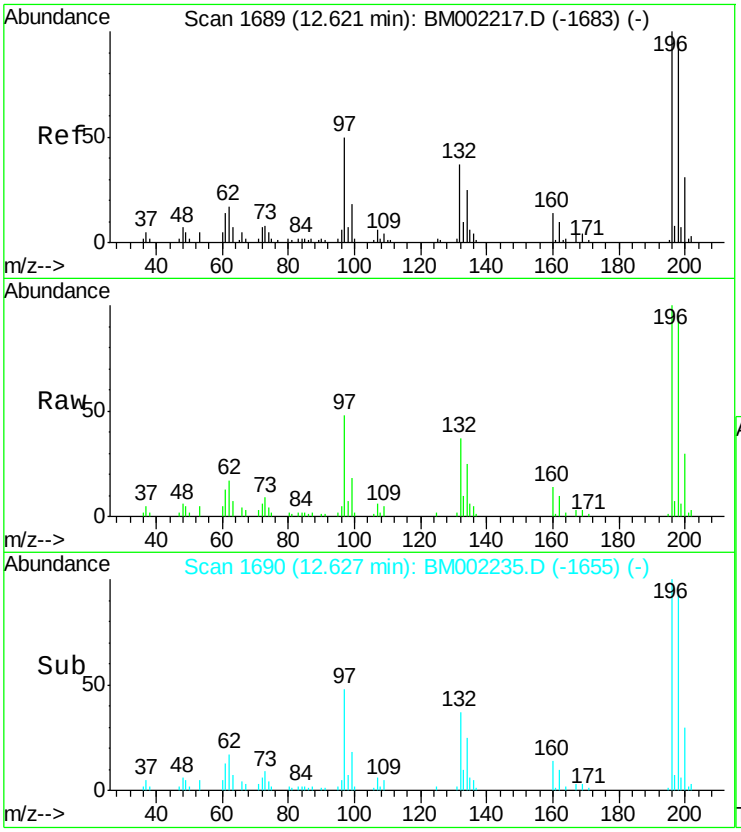


#38
Hexachlorocyclopentadiene
Concen: 15.21 ng/ul
RT: 12.32 min Scan# 1638
Delta R.T. -0.01 min
Lab File: BM002235.D
Acq: 05 Aug 2015 16:42

Tgt Ion:237 Resp: 36480

Ion	Ratio	Lower	Upper
237	100		
235	55.6	50.3	75.5
272	12.4	10.9	16.3



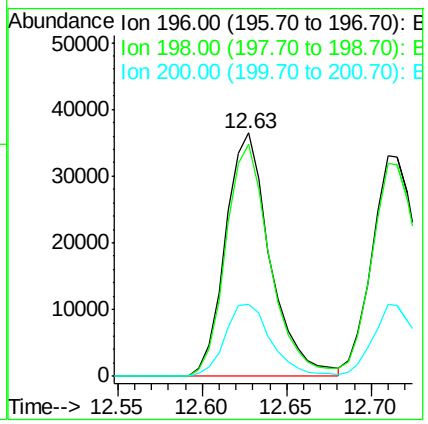


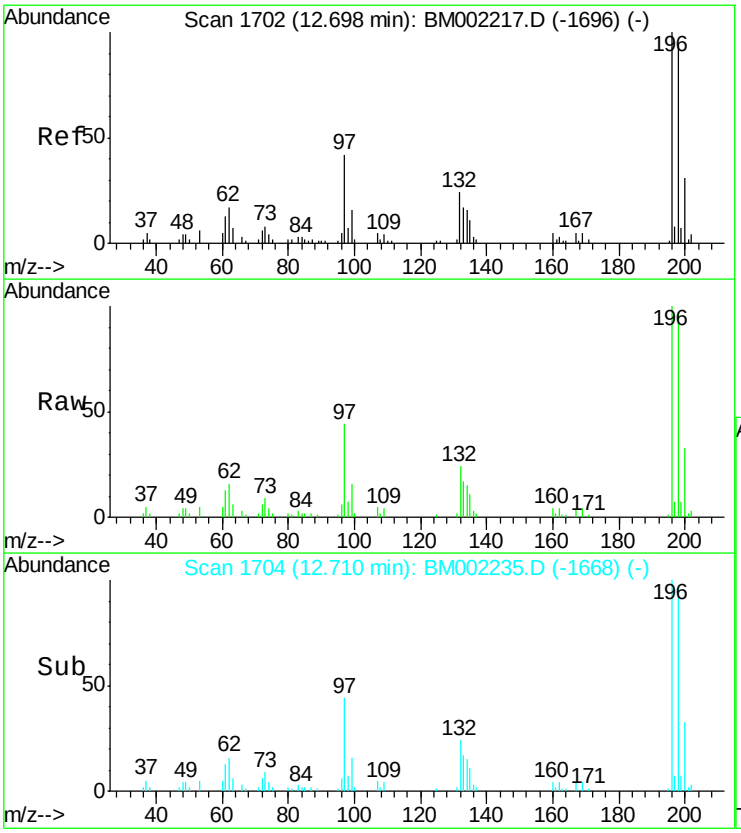
#39
2,4,6-Trichlorophenol
Concen: 19.31 ng/ul
RT: 12.63 min Scan# 1690
Delta R.T. 0.01 min
Lab File: BM002235.D
Acq: 05 Aug 2015 16:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 67131

Ion	Ratio	Lower	Upper
196	100		
198	95.5	74.2	111.4
200	29.7	24.1	36.1

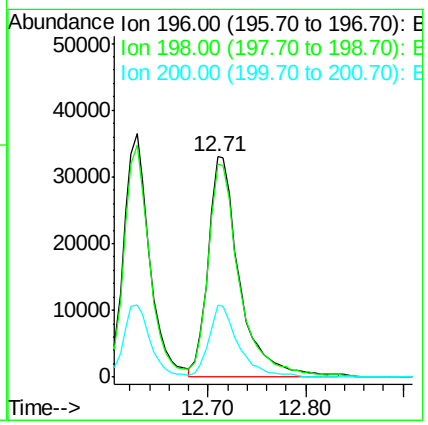


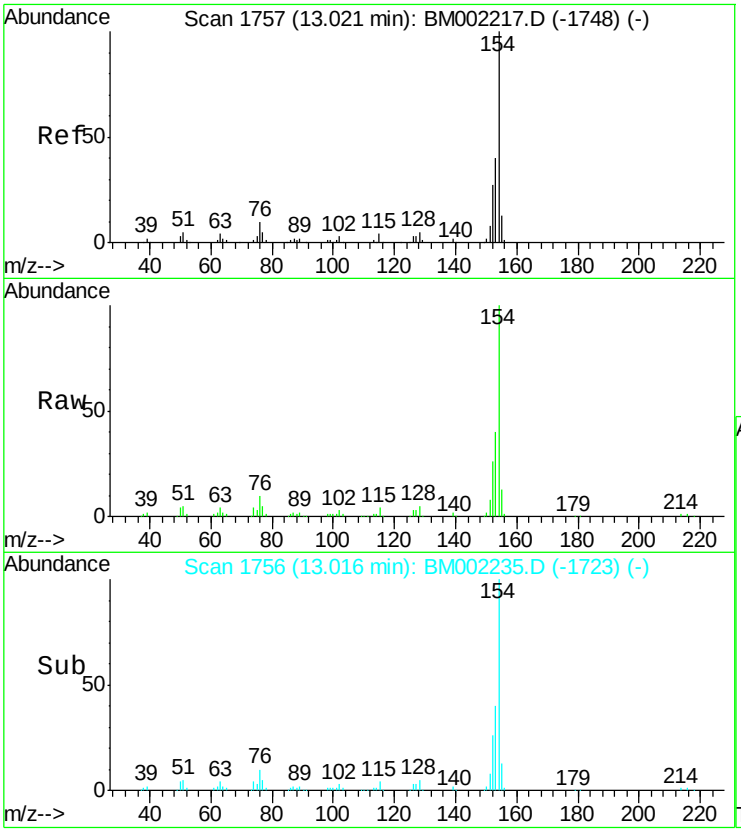


#40
2,4,5-Trichlorophenol
Concen: 20.07 ng/ul
RT: 12.71 min Scan# 1704
Delta R.T. 0.01 min
Lab File: BM002235.D
Acq: 05 Aug 2015 16:42

Tgt Ion:196 Resp: 73828

Ion	Ratio	Lower	Upper
196	100		
198	96.9	77.8	116.8
200	32.8	25.7	38.5



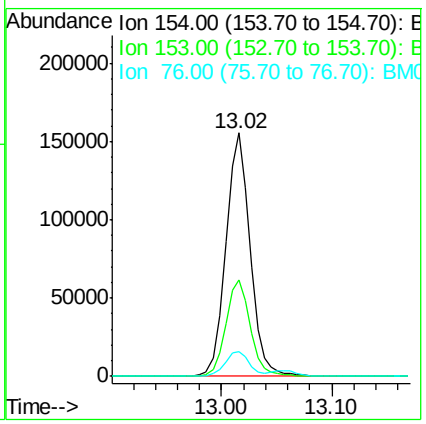


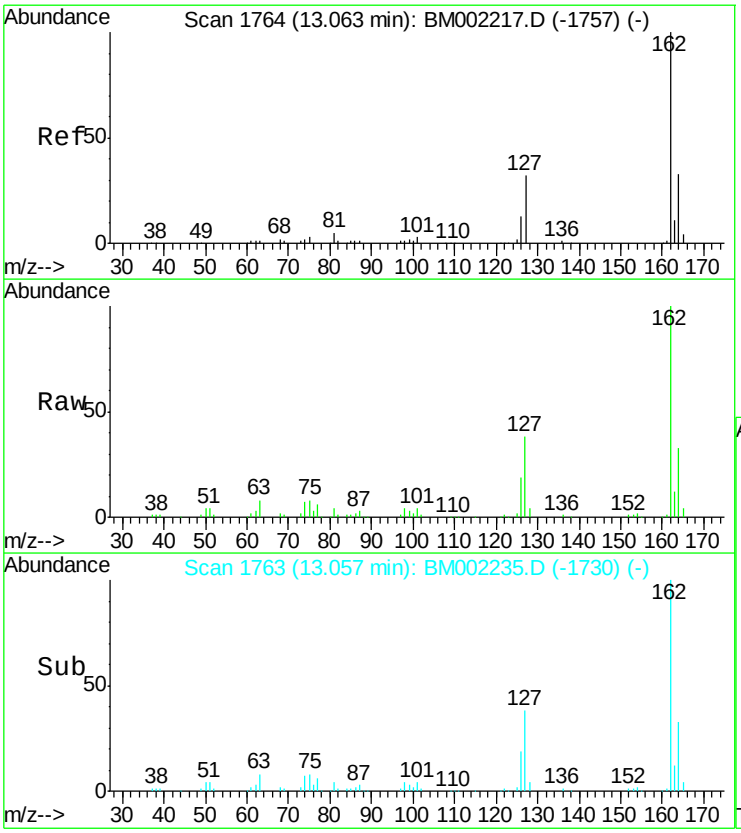
#41
1,1'-Biphenyl
Concen: 18.83 ng/ul
RT: 13.02 min Scan# 1756
Delta R.T. -0.01 min
Lab File: BM002235.D
Acq: 05 Aug 2015 16:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 239649

Ion	Ratio	Lower	Upper
154	100		
153	39.8	31.0	46.6
76	10.1	8.0	12.0

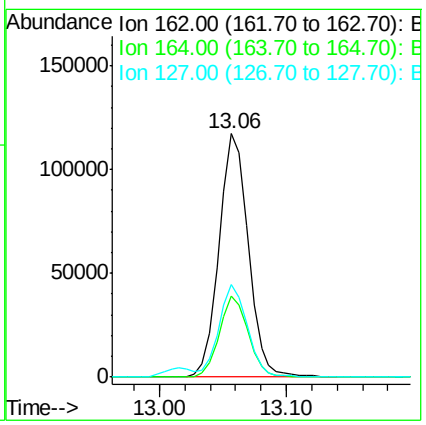


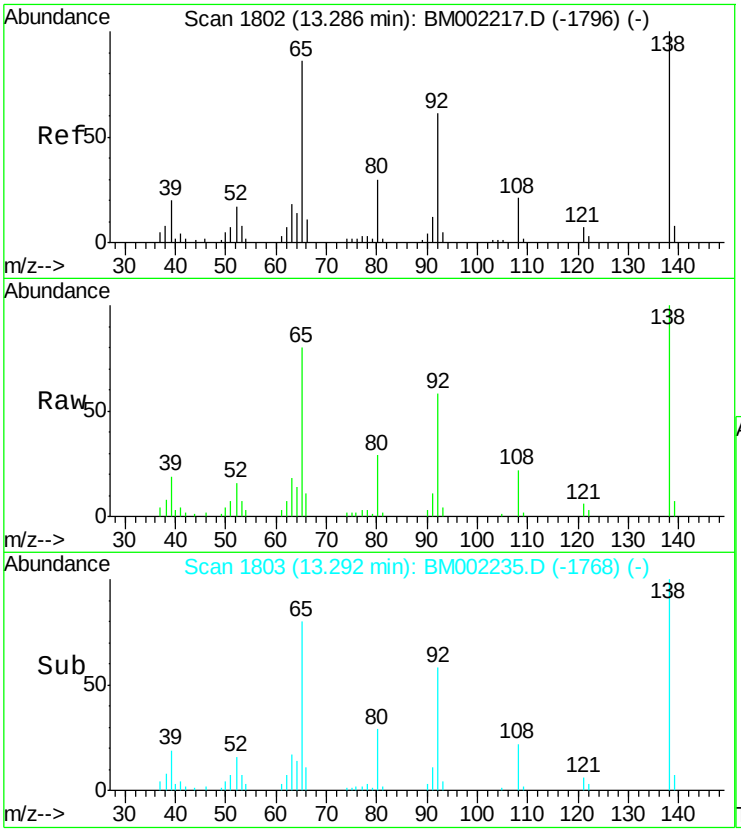


#42
2-Chloronaphthalene
Concen: 19.10 ng/ul
RT: 13.06 min Scan# 1763
Delta R.T. -0.01 min
Lab File: BM002235.D
Acq: 05 Aug 2015 16:42

Tgt Ion:162 Resp: 188065

Ion	Ratio	Lower	Upper
162	100		
164	33.3	26.3	39.5
127	37.9	29.8	44.8



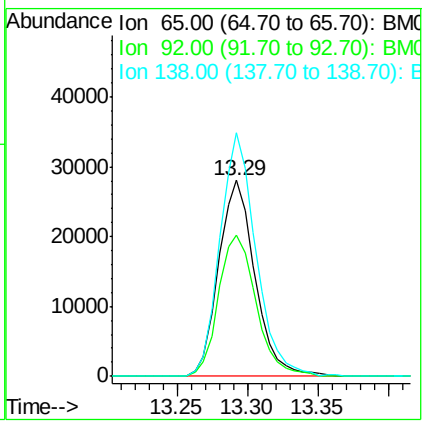


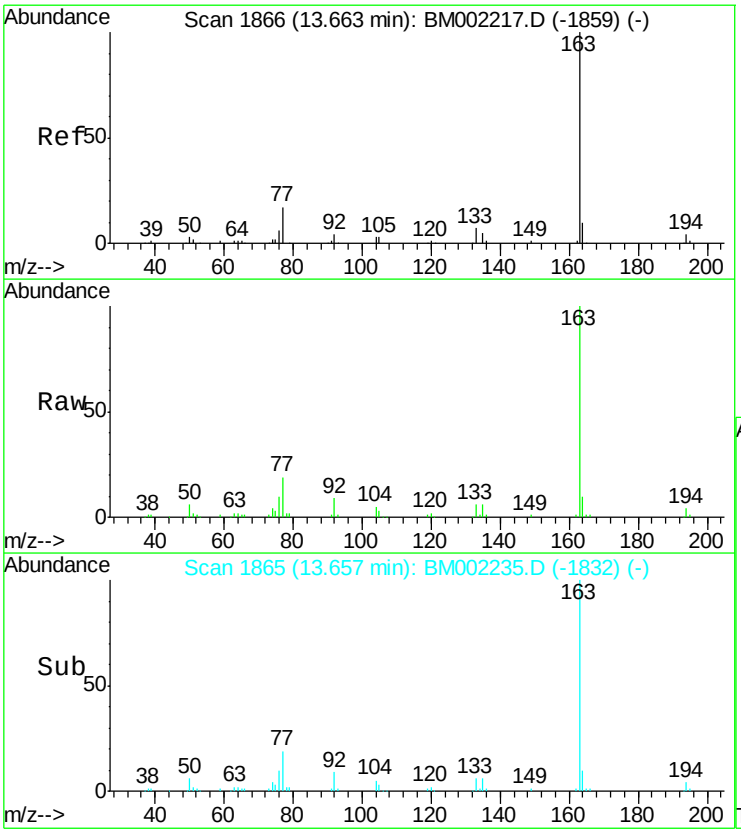
#43
2-Nitroaniline
Concen: 20.17 ng/ul
RT: 13.29 min Scan# 1803
Delta R.T. 0.01 min
Lab File: BM002235.D
Acq: 05 Aug 2015 16:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 65 Resp: 50392

Ion	Ratio	Lower	Upper
65	100		
92	72.1	56.6	85.0
138	124.2	95.4	143.0

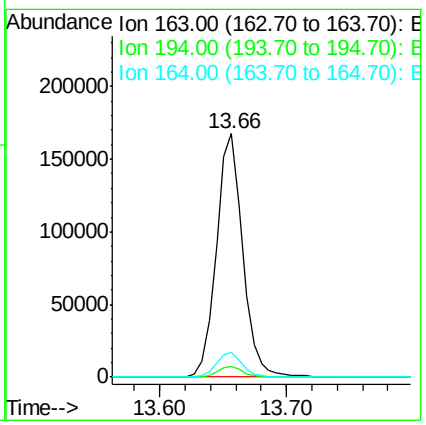


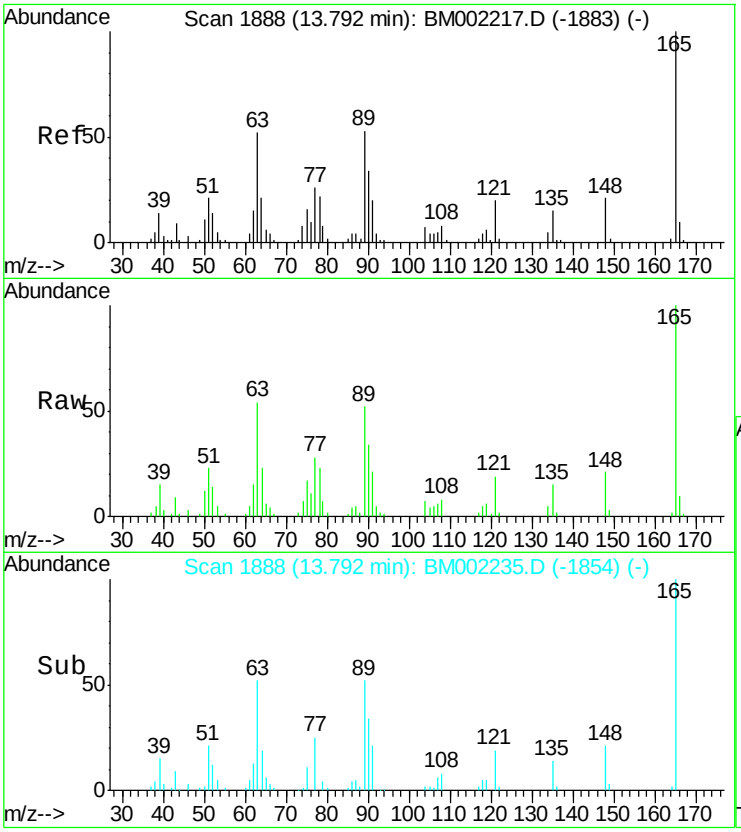


#45
Dimethylphthalate
Concen: 20.14 ng/ul
RT: 13.66 min Scan# 1865
Delta R.T. -0.01 min
Lab File: BM002235.D
Acq: 05 Aug 2015 16:42

Tgt Ion:163 Resp: 241826

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.2
164	10.4	7.9	11.9



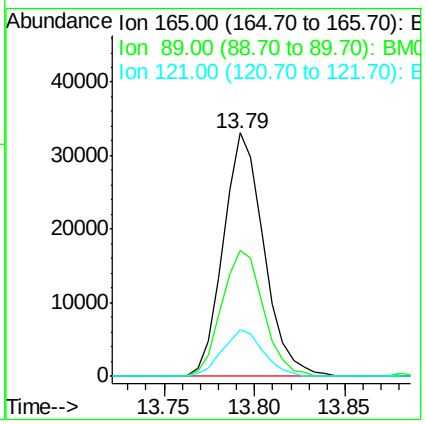


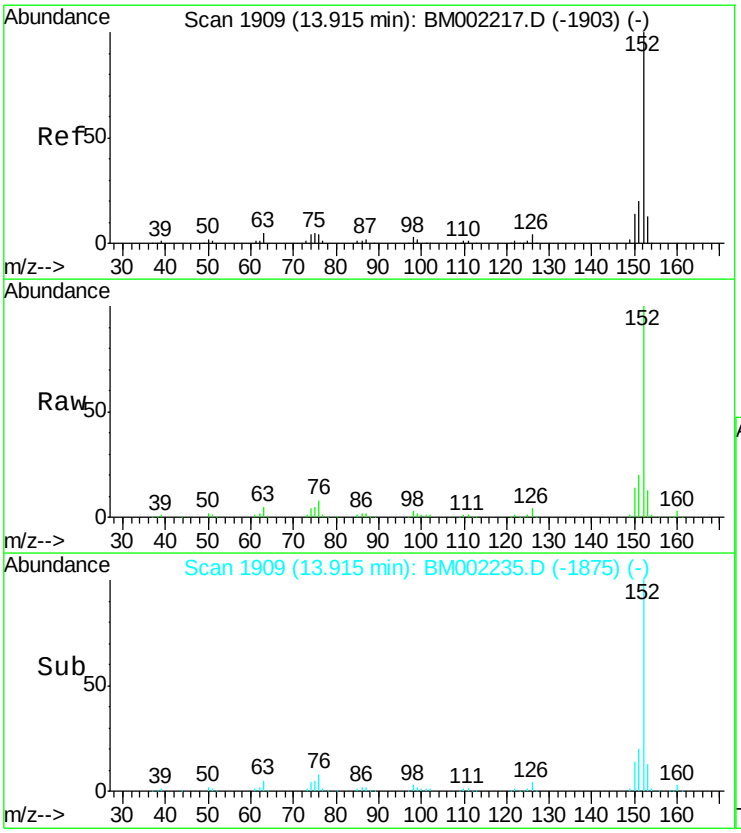
#46
2,6-Dinitrotoluene
Concen: 20.65 ng/ul
RT: 13.79 min Scan# 1888
Delta R.T. 0.00 min
Lab File: BM002235.D
Acq: 05 Aug 2015 16:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 51585

Ion	Ratio	Lower	Upper
165	100		
89	51.9	42.7	64.1
121	19.2	15.9	23.9

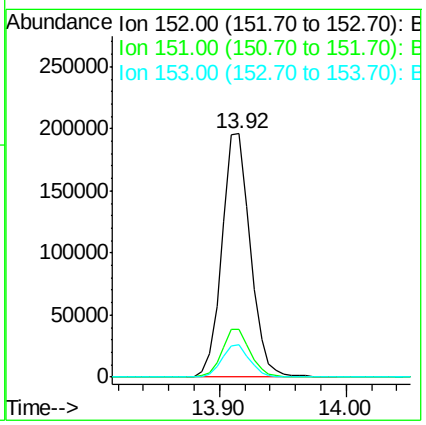


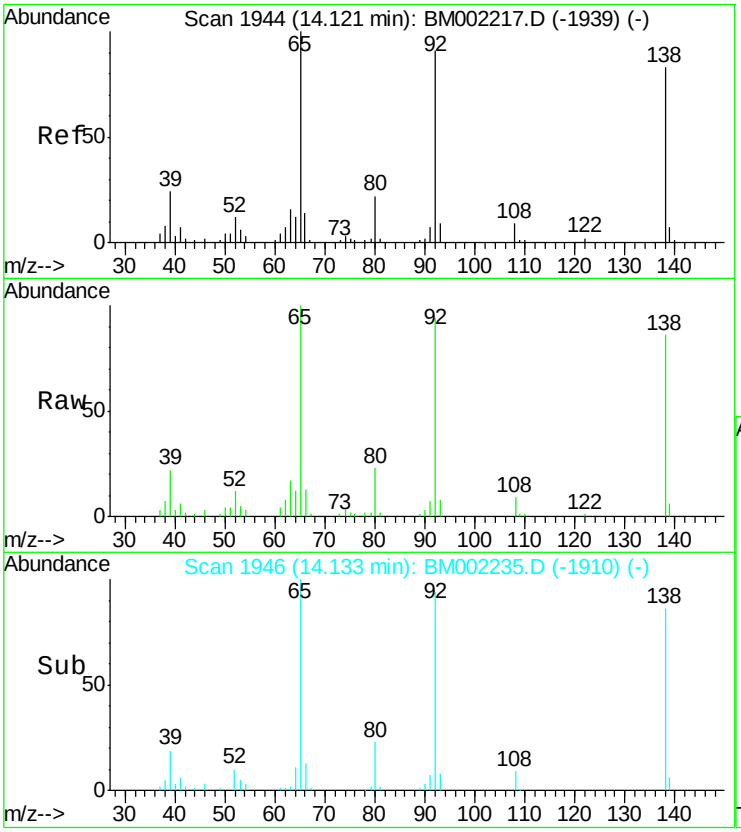


#48
Acenaphthylene
Concen: 19.58 ng/ul
RT: 13.92 min Scan# 1909
Delta R.T. 0.00 min
Lab File: BM002235.D
Acq: 05 Aug 2015 16:42

Tgt Ion:152 Resp: 303796

Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.2	22.8
153	13.3	10.3	15.5



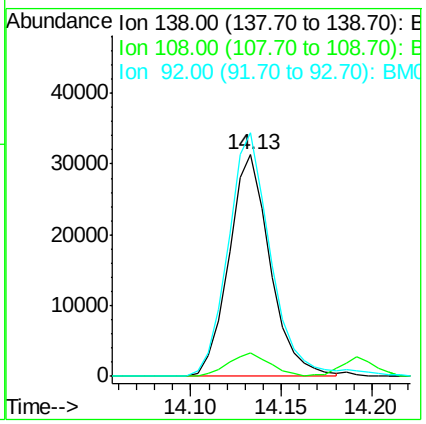


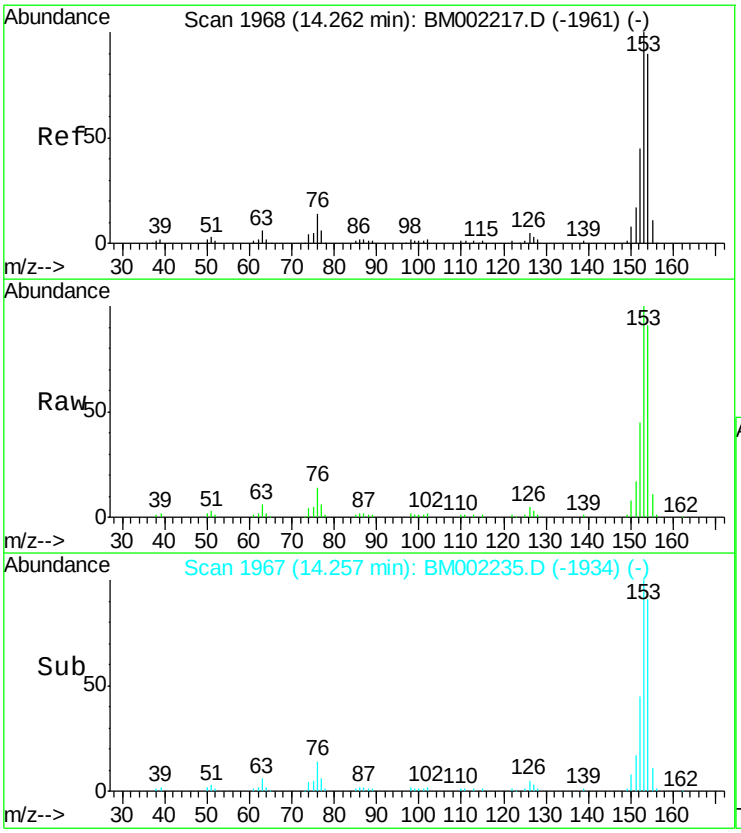
#49
3-Nitroaniline
Concen: 22.08 ng/ul
RT: 14.13 min Scan# 1946
Delta R.T. 0.01 min
Lab File: BM002235.D
Acq: 05 Aug 2015 16:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 49430

Ion	Ratio	Lower	Upper
138	100		
108	10.5	8.1	12.1
92	110.1	83.1	124.7

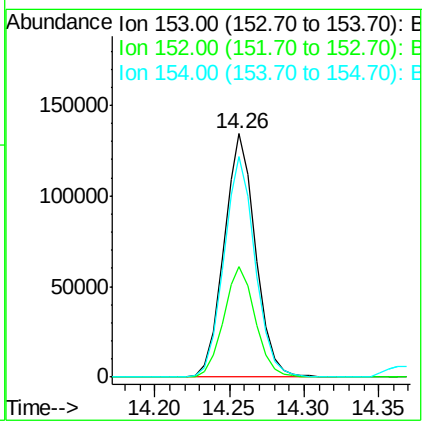


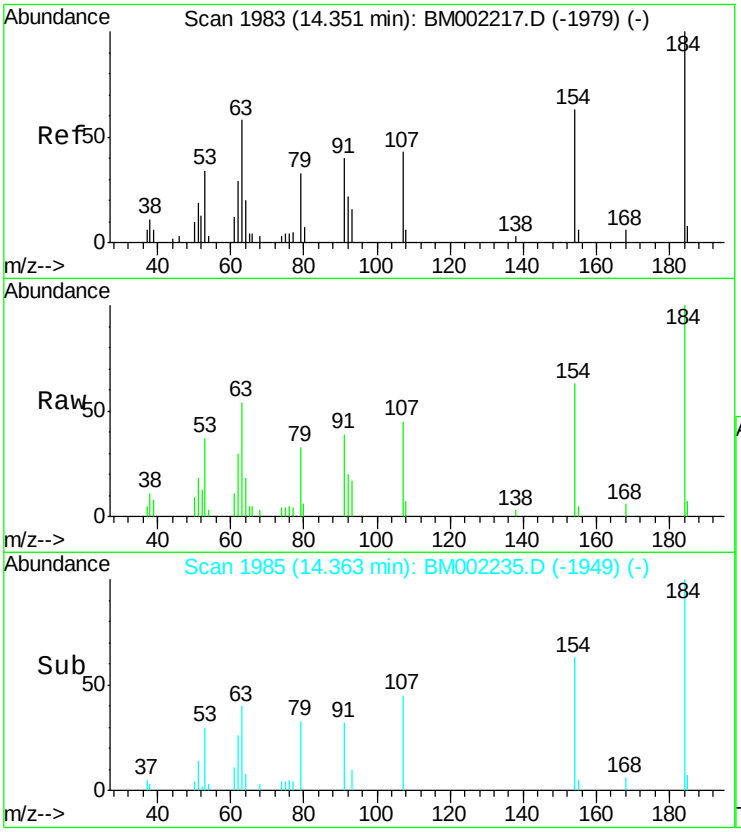


#50
Acenaphthene
Concen: 19.58 ng/ul
RT: 14.26 min Scan# 1967
Delta R.T. -0.01 min
Lab File: BM002235.D
Acq: 05 Aug 2015 16:42

Tgt Ion:153 Resp: 198475

Ion	Ratio	Lower	Upper
153	100		
152	45.2	36.6	54.8
154	90.8	71.7	107.5



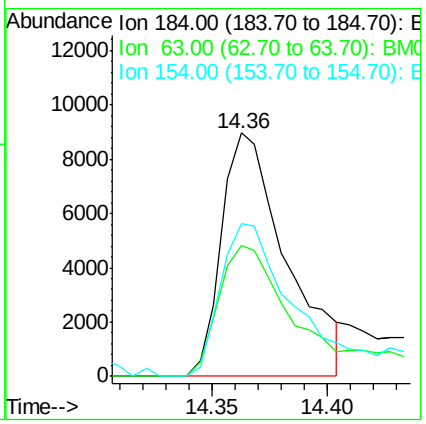


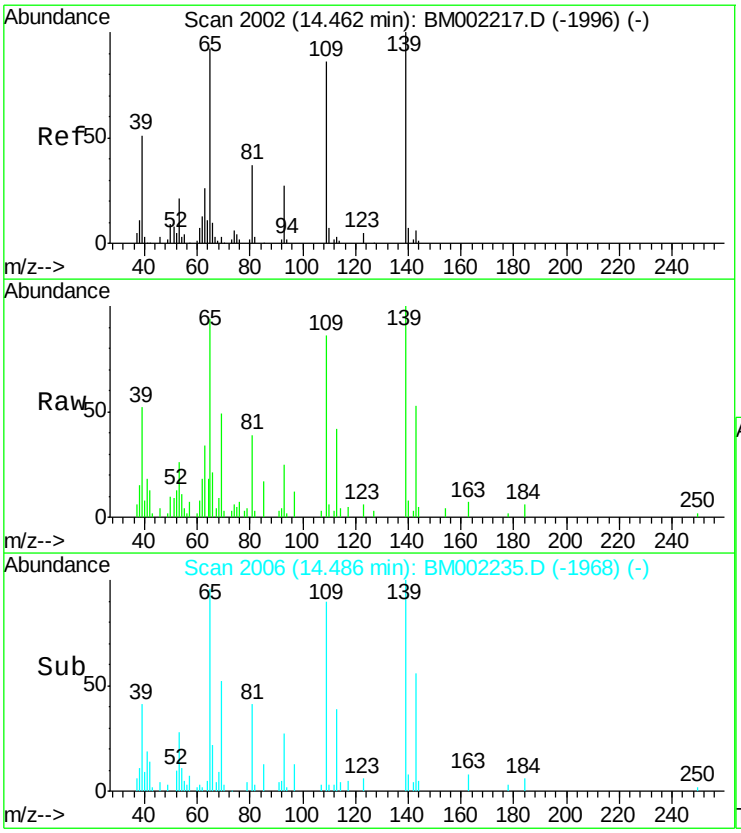
#51
2,4-Dinitrophenol
Concen: 16.88 ng/ul
RT: 14.36 min Scan# 1985
Delta R.T. 0.01 min
Lab File: BM002235.D
Acq: 05 Aug 2015 16:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 17511

Ion	Ratio	Lower	Upper
184	100		
63	53.9	44.8	67.2
154	62.7	50.0	75.0

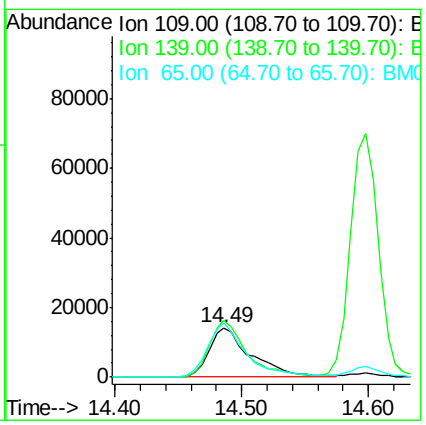


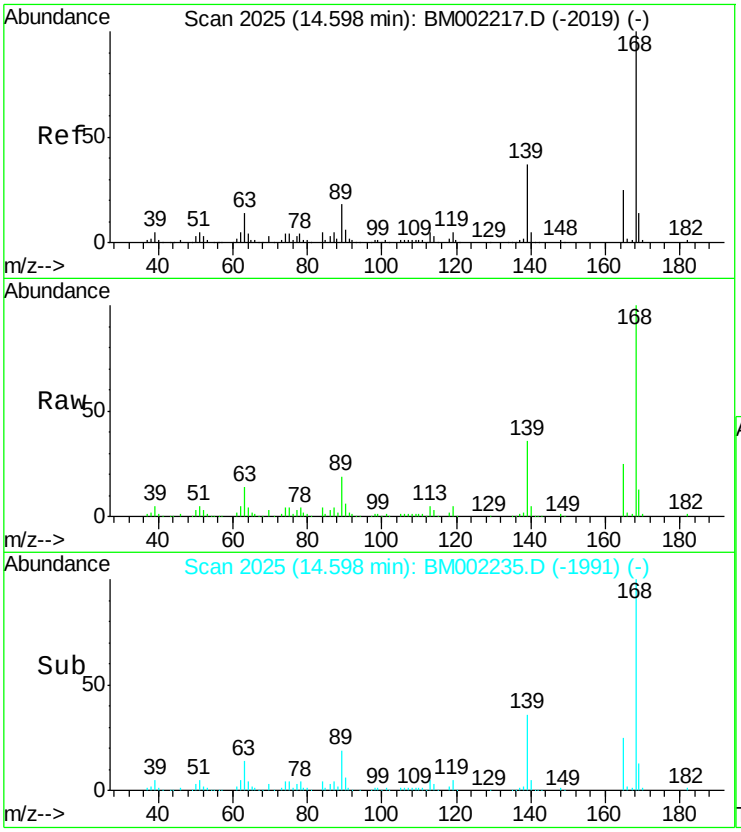


#53
4-Nitrophenol
Concen: 23.78 ng/ul
RT: 14.49 min Scan# 2006
Delta R.T. 0.02 min
Lab File: BM002235.D
Acq: 05 Aug 2015 16:42

Tgt Ion:109 Resp: 32501

Ion	Ratio	Lower	Upper
109	100		
139	116.8	98.7	148.1
65	109.9	88.8	133.2



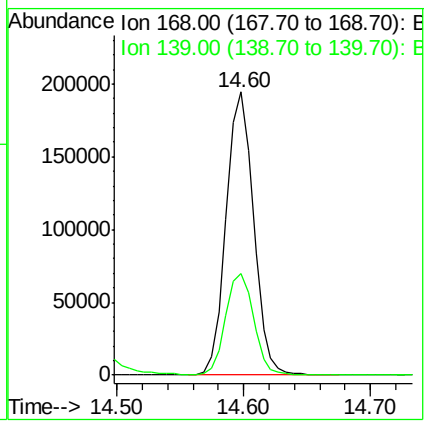


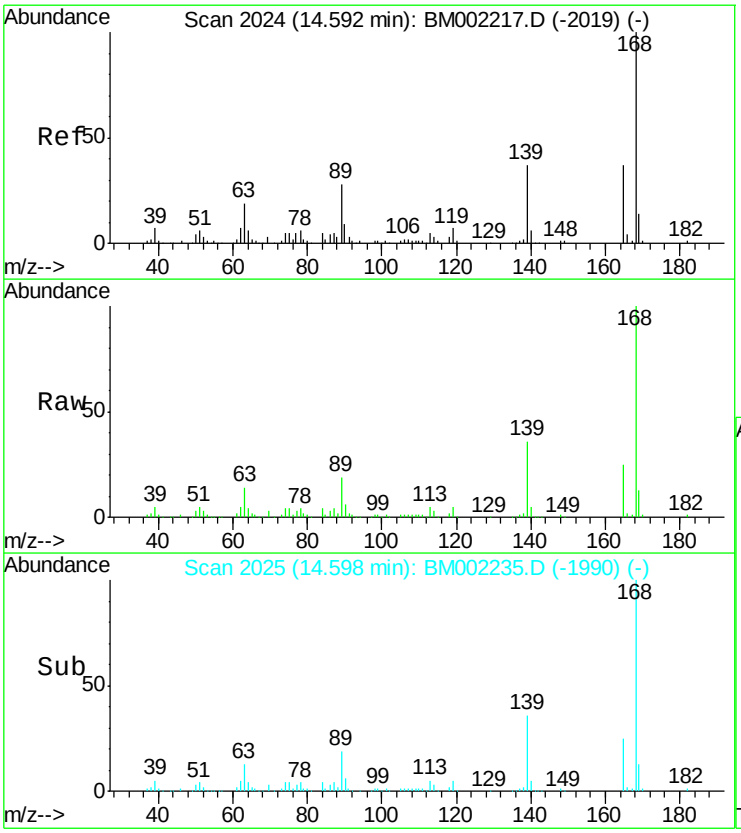
#54
Dibenzofuran
Concen: 19.82 ng/ul
RT: 14.60 min Scan# 2025
Delta R.T. 0.00 min
Lab File: BM002235.D
Acq: 05 Aug 2015 16:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:168 Resp: 291204

Ion	Ratio	Lower	Upper
168	100		
139	36.0	28.6	42.8

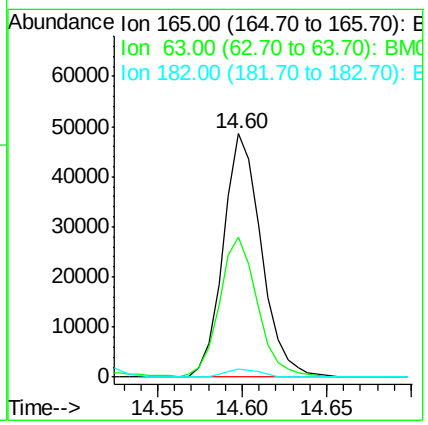


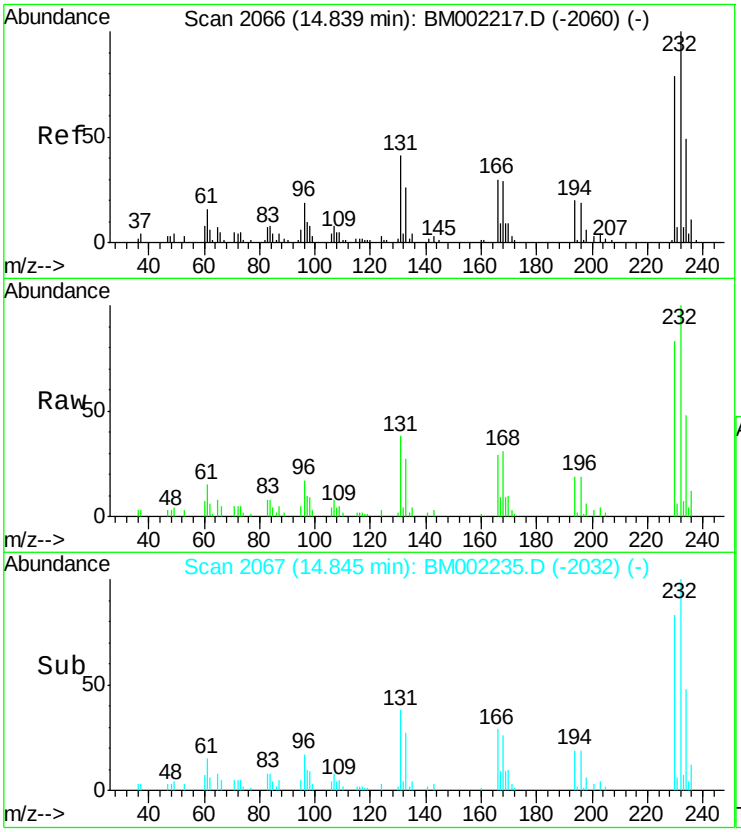


#55
2,4-Dinitrotoluene
Concen: 21.45 ng/ul
RT: 14.60 min Scan# 2025
Delta R.T. 0.01 min
Lab File: BM002235.D
Acq: 05 Aug 2015 16:42

Tgt Ion:165 Resp: 76136

Ion	Ratio	Lower	Upper
165	100		
63	57.4	44.3	66.5
182	3.5	2.4	3.6



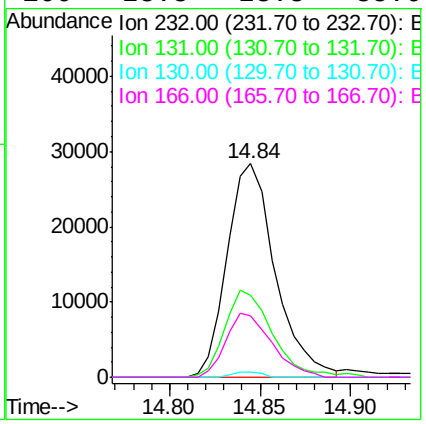


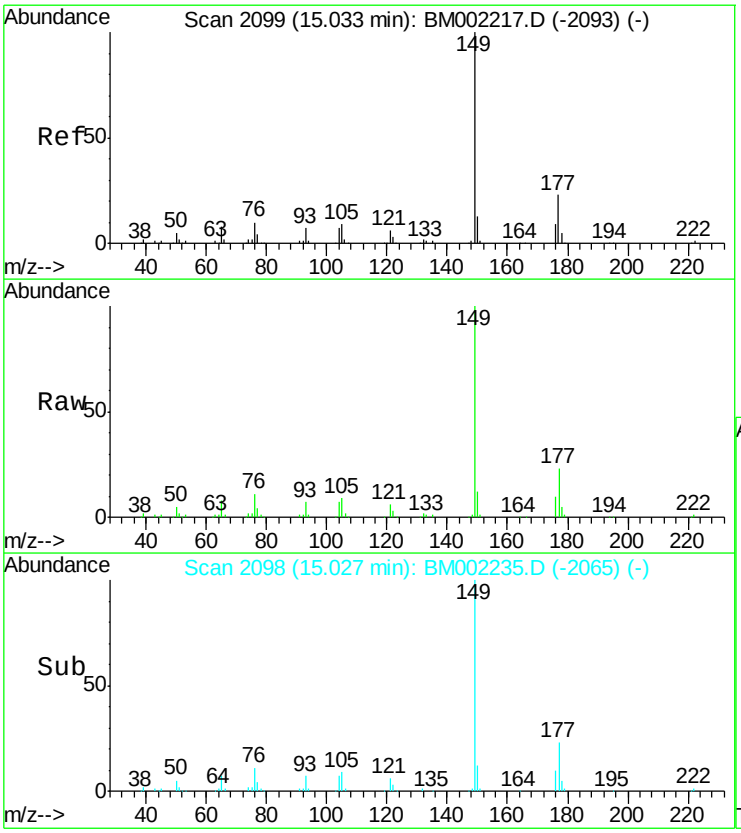
#56
2,3,4,6-Tetrachlorophenol
Concen: 20.70 ng/ul
RT: 14.84 min Scan# 2067
Delta R.T. 0.01 min
Lab File: BM002235.D
Acq: 05 Aug 2015 16:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:232 Resp: 52588

Ion	Ratio	Lower	Upper
232	100		
131	38.2	32.4	48.6
130	2.3	2.1	3.1
166	28.8	23.8	35.6

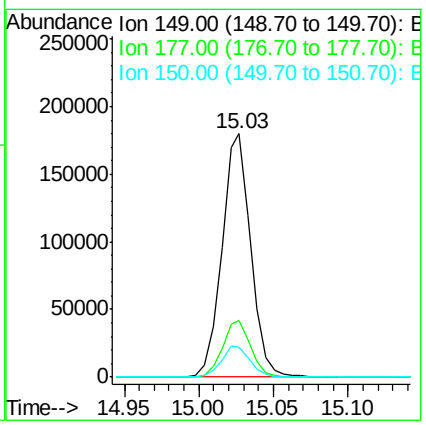


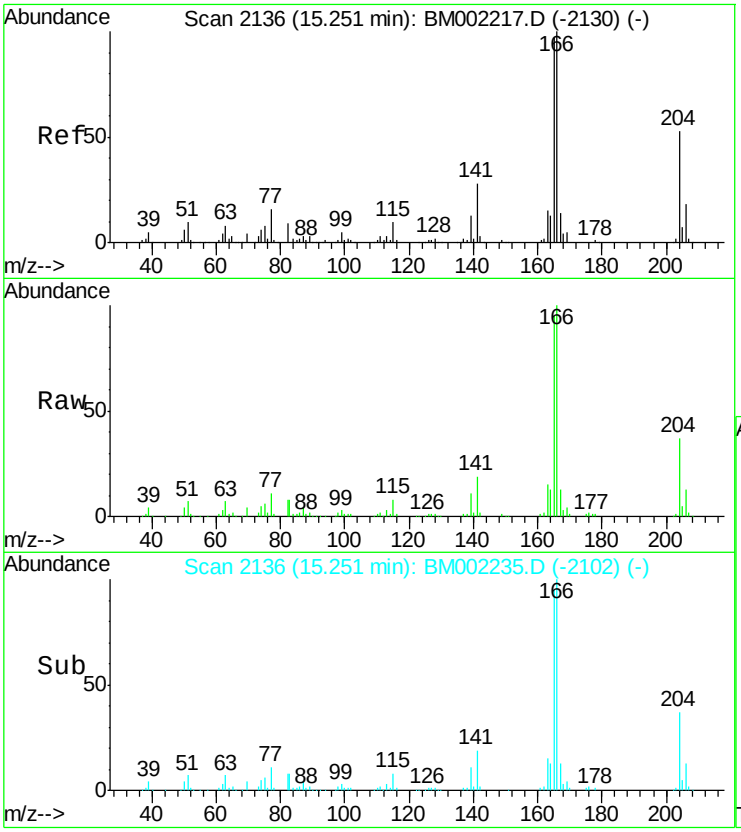


#57
Diethylphthalate
Concen: 21.06 ng/ul
RT: 15.03 min Scan# 2098
Delta R.T. -0.01 min
Lab File: BM002235.D
Acq: 05 Aug 2015 16:42

Tgt Ion:149 Resp: 243150

Ion	Ratio	Lower	Upper
149	100		
177	23.3	18.8	28.2
150	12.1	10.2	15.2



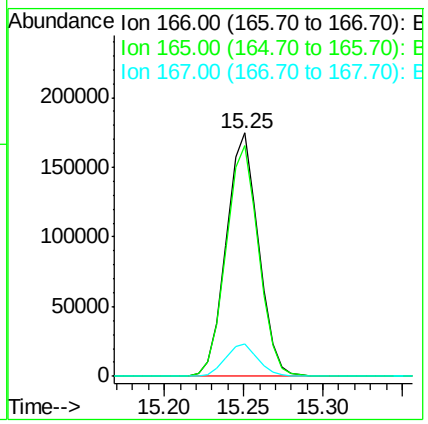


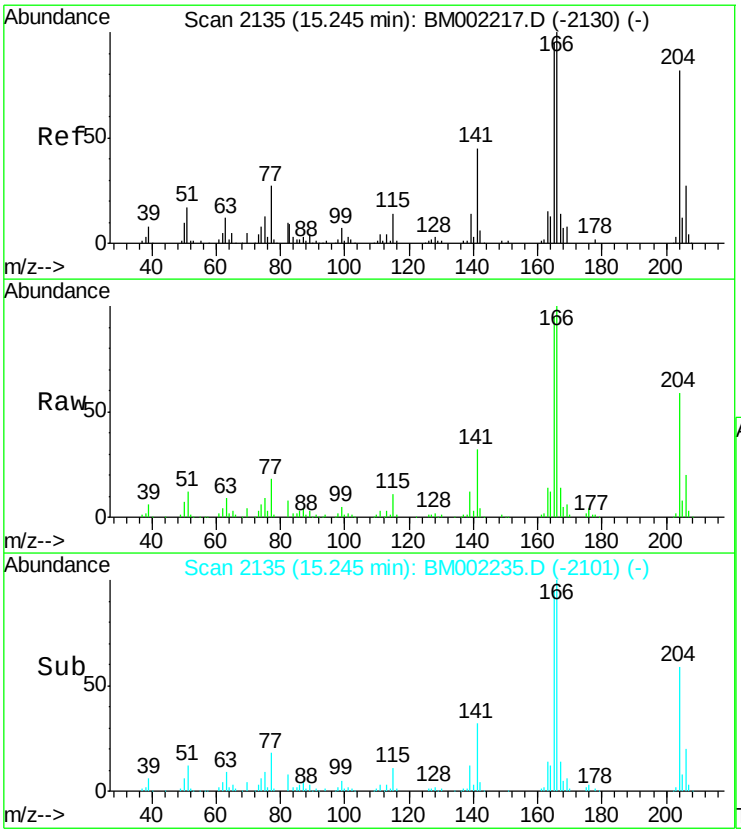
#59
Fluorene
Concen: 20.43 ng/ul
RT: 15.25 min Scan# 2136
Delta R.T. 0.00 min
Lab File: BM002235.D
Acq: 05 Aug 2015 16:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 246748

Ion	Ratio	Lower	Upper
166	100		
165	94.8	76.0	114.0
167	13.4	10.5	15.7

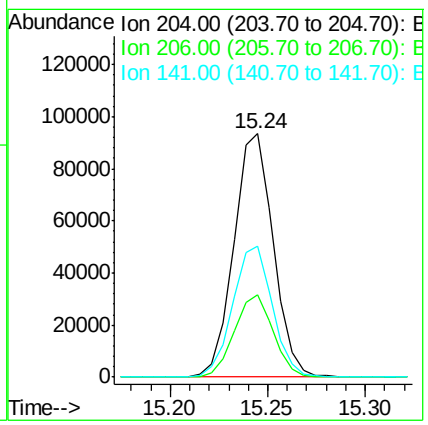


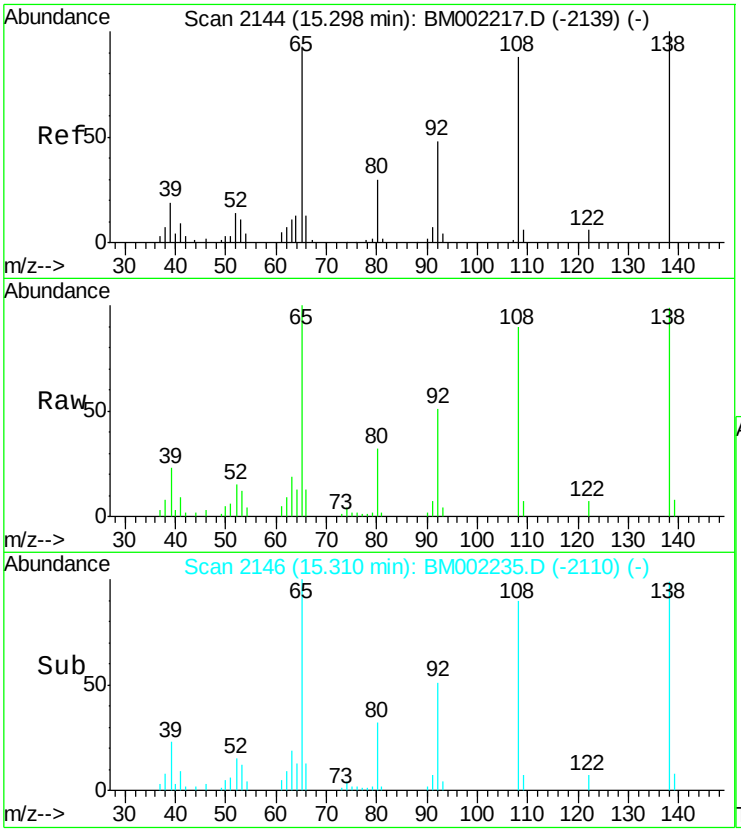


#60
4-Chlorophenyl-phenylether
Concen: 20.26 ng/ul
RT: 15.24 min Scan# 2135
Delta R.T. 0.00 min
Lab File: BM002235.D
Acq: 05 Aug 2015 16:42

Tgt Ion:204 Resp: 130816

Ion	Ratio	Lower	Upper
204	100		
206	34.1	25.8	38.8
141	54.0	42.7	64.1



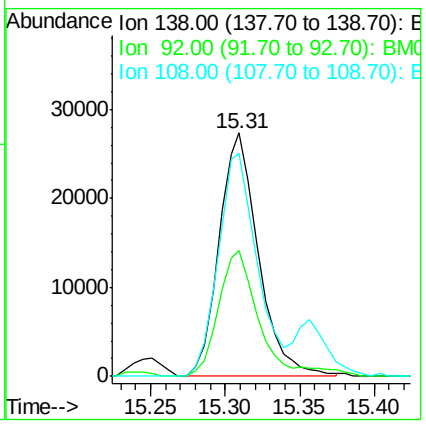


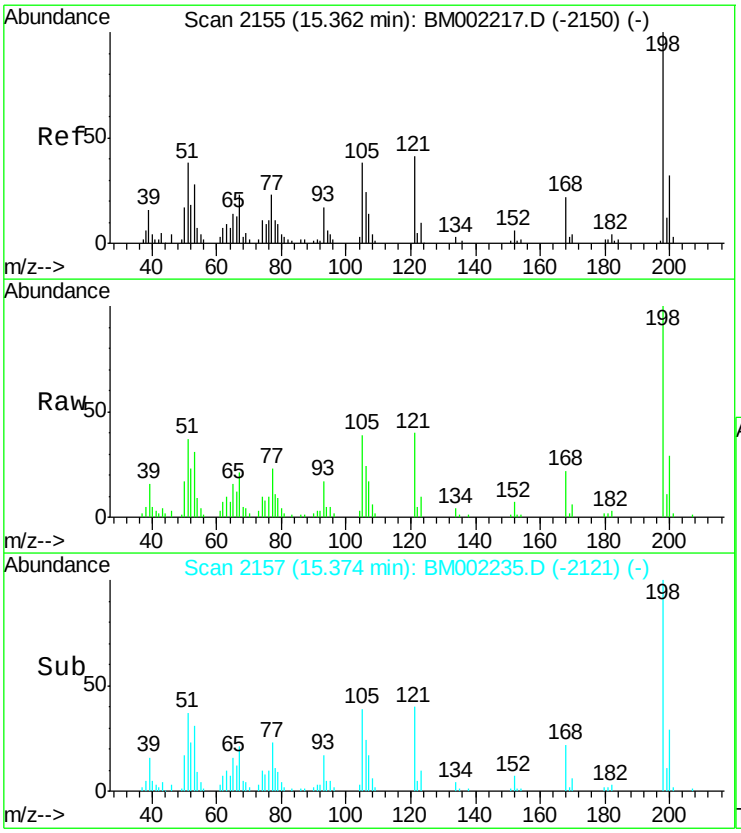
#61
4-Nitroaniline
Concen: 22.18 ng/ul
RT: 15.31 min Scan# 2146
Delta R.T. 0.01 min
Lab File: BM002235.D
Acq: 05 Aug 2015 16:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 50369

Ion	Ratio	Lower	Upper
138	100		
92	51.8	37.9	56.9
108	91.8	70.4	105.6

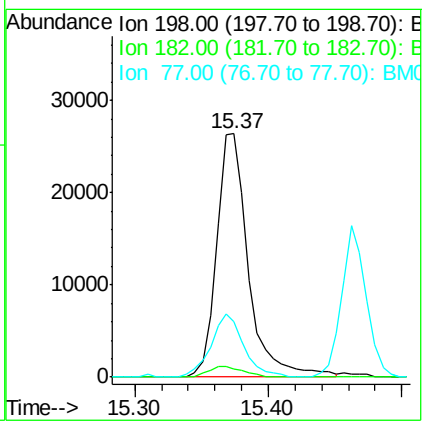


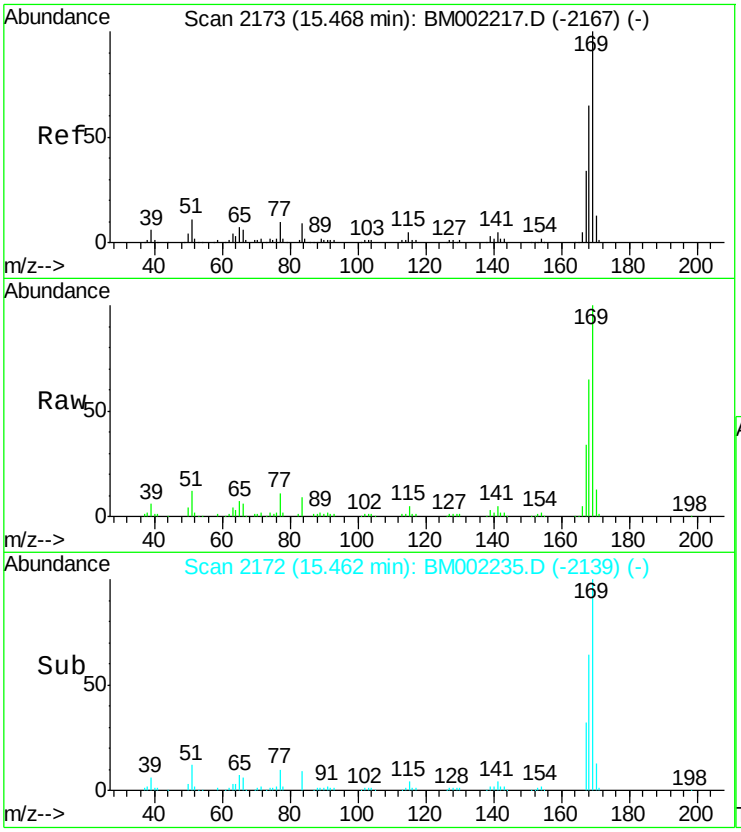


#64
4,6-Dinitro-2-methylphenol
Concen: 18.94 ng/ul
RT: 15.37 min Scan# 2157
Delta R.T. 0.01 min
Lab File: BM002235.D
Acq: 05 Aug 2015 16:42

Tgt Ion:198 Resp: 44082

Ion	Ratio	Lower	Upper
198	100		
182	3.3	2.8	4.2
77	22.9	17.6	26.4



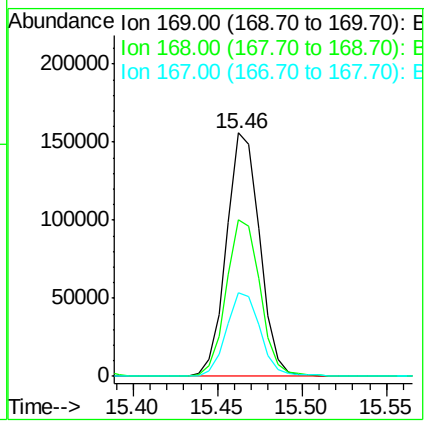


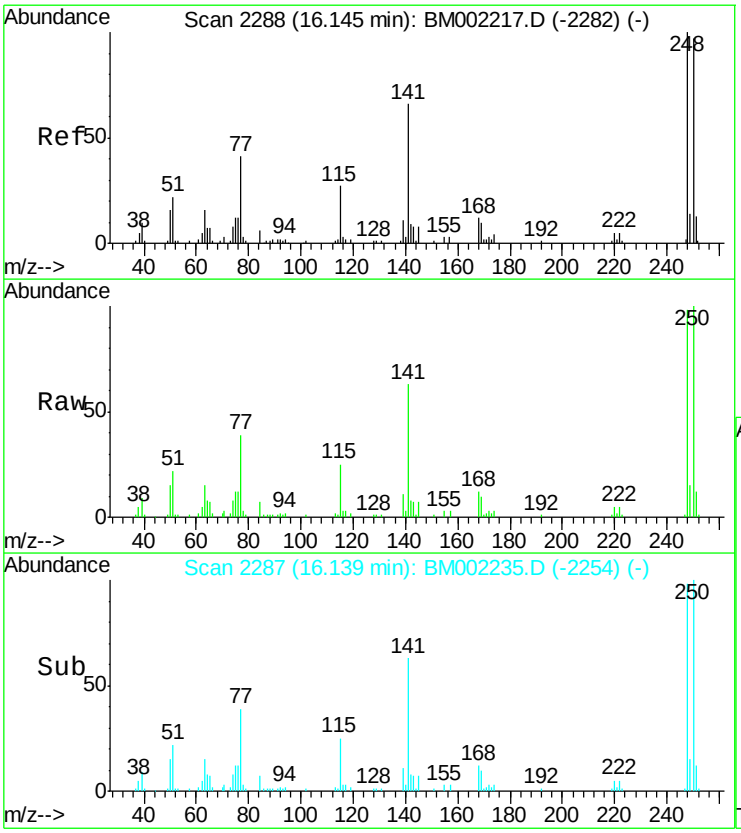
#65
N-Nitrosodiphenylamine
Concen: 18.16 ng/ul
RT: 15.46 min Scan# 2172
Delta R.T. -0.01 min
Lab File: BM002235.D
Acq: 05 Aug 2015 16:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:169 Resp: 213946

Ion	Ratio	Lower	Upper
169	100		
168	64.5	51.6	77.4
167	34.4	27.3	40.9

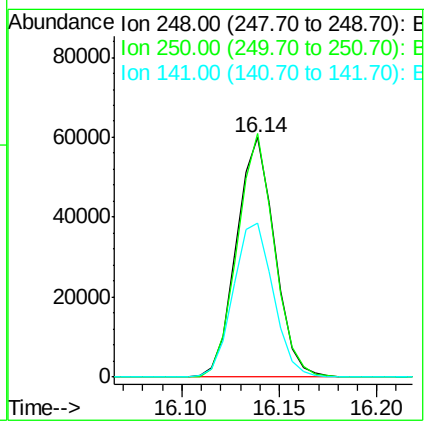


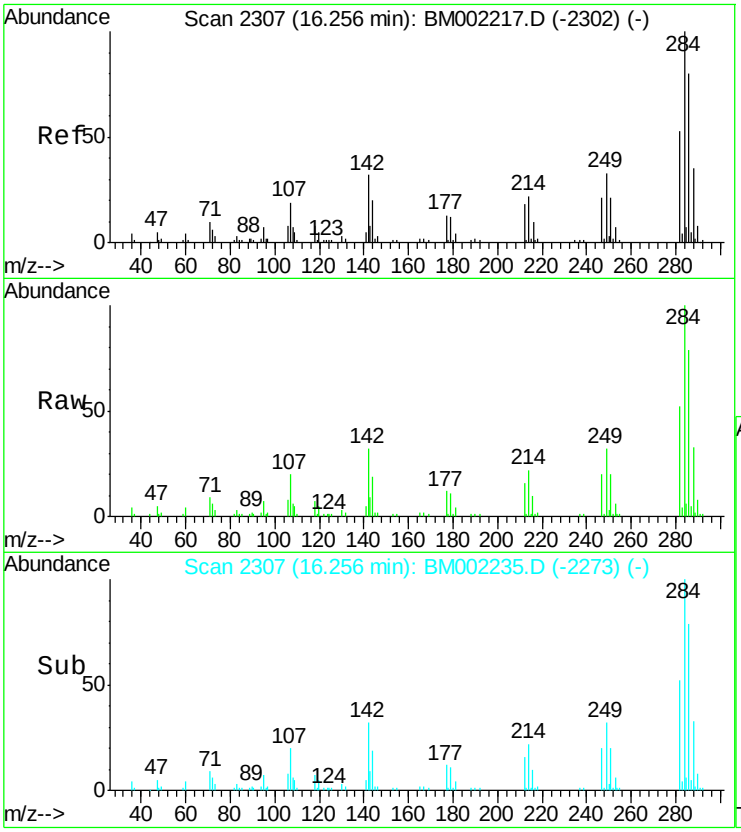


#66
4-Bromophenyl-phenylether
Concen: 18.18 ng/ul
RT: 16.14 min Scan# 2287
Delta R.T. -0.01 min
Lab File: BM002235.D
Acq: 05 Aug 2015 16:42

Tgt Ion:248 Resp: 81406

Ion	Ratio	Lower	Upper
248	100		
250	101.6	79.9	119.9
141	64.0	55.5	83.3



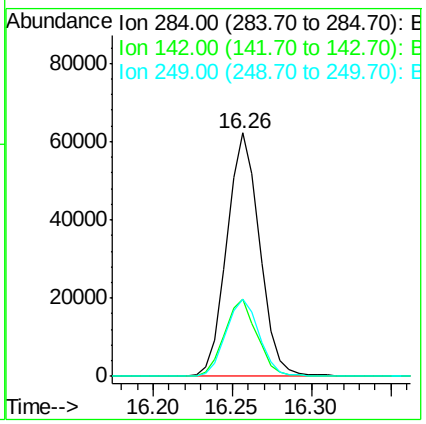


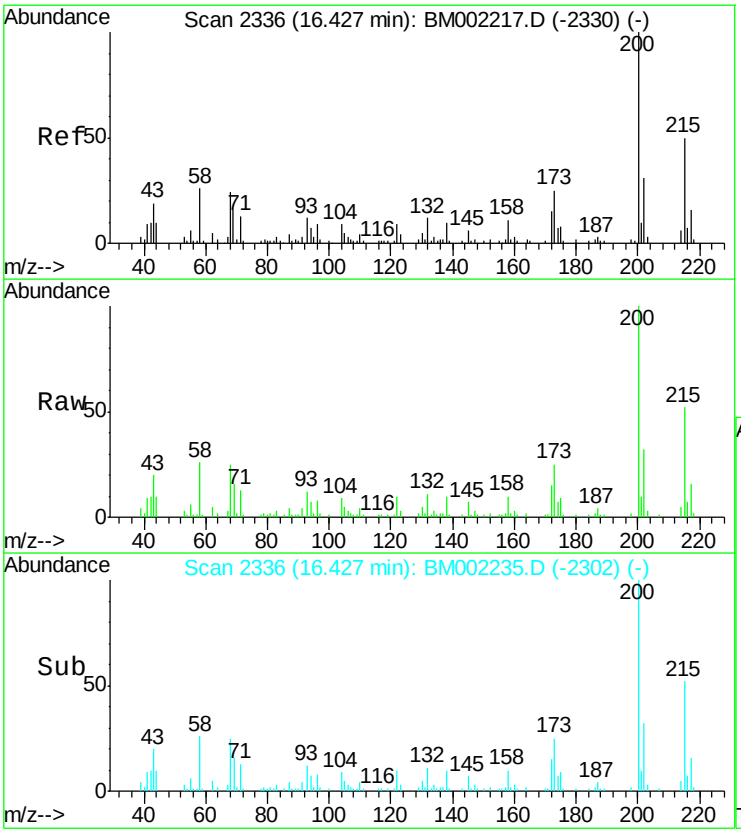
#67
Hexachlorobenzene
Concen: 18.57 ng/ul
RT: 16.26 min Scan# 2307
Delta R.T. 0.00 min
Lab File: BM002235.D
Acq: 05 Aug 2015 16:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:284 Resp: 89249

Ion	Ratio	Lower	Upper
284	100		
142	31.6	25.2	37.8
249	31.9	25.4	38.2

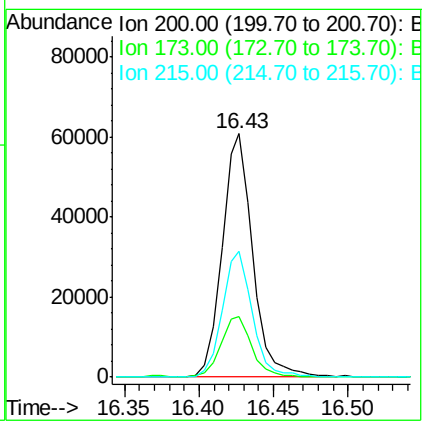


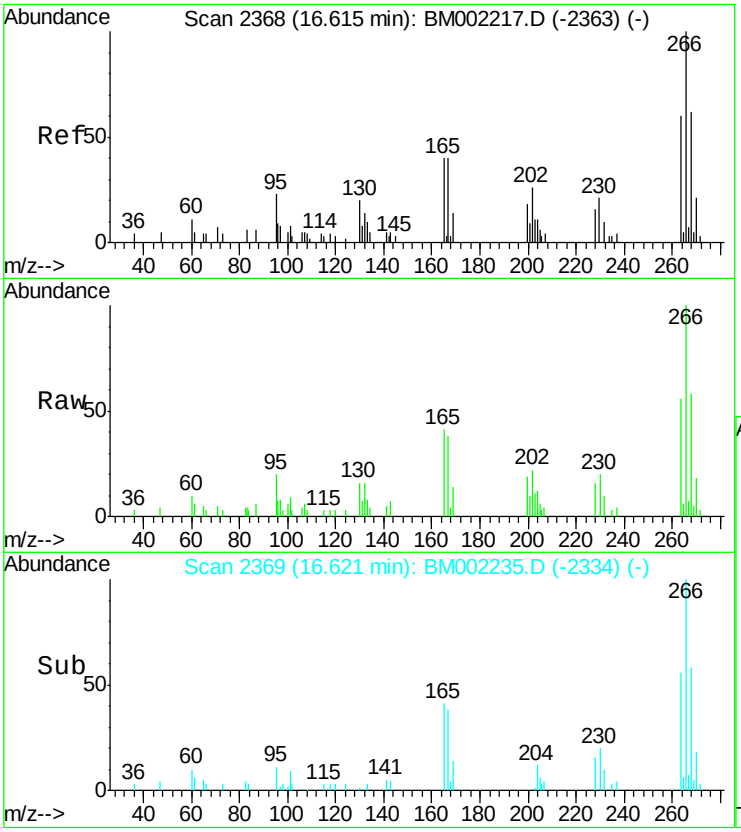


#68
Atrazine
Concen: 20.05 ng/ul
RT: 16.43 min Scan# 2336
Delta R.T. 0.00 min
Lab File: BM002235.D
Acq: 05 Aug 2015 16:42

Tgt Ion:200 Resp: 87179

Ion	Ratio	Lower	Upper
200	100		
173	25.1	21.7	32.5
215	51.9	39.8	59.8



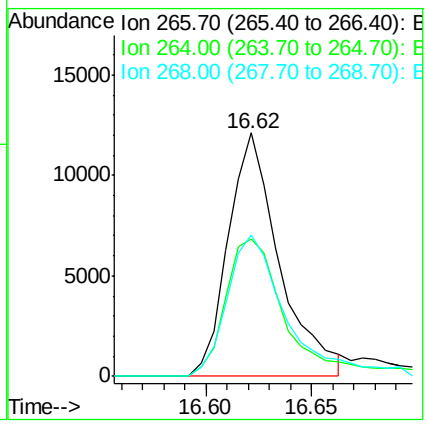


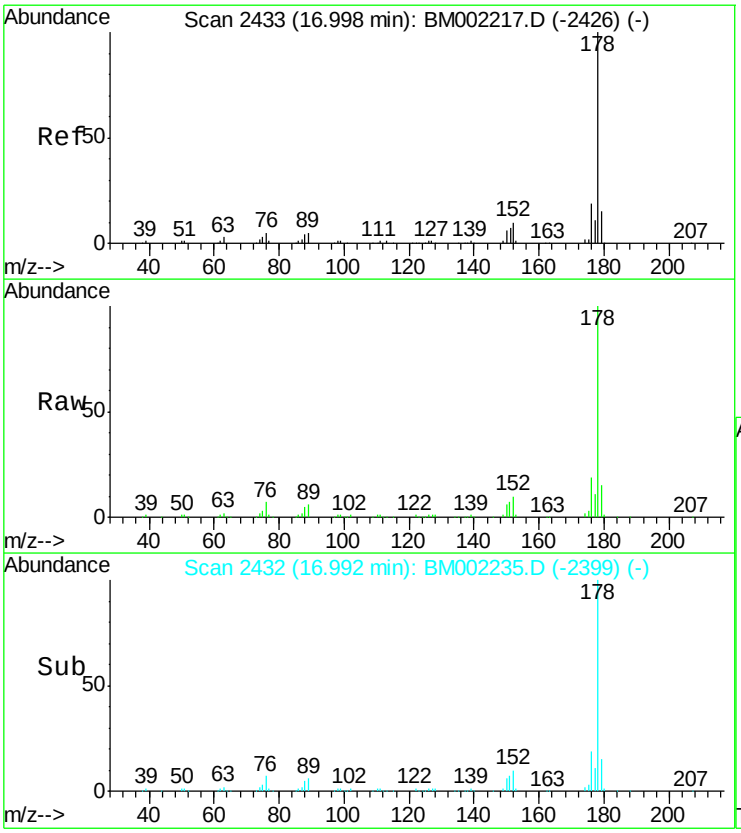
#69
Pentachlorophenol
Concen: 18.98 ng/ul
RT: 16.62 min Scan# 2369
Delta R.T. 0.01 min
Lab File: BM002235.D
Acq: 05 Aug 2015 16:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:266 Resp: 20361

Ion	Ratio	Lower	Upper
266	100		
264	56.4	51.3	76.9
268	58.1	51.4	77.2

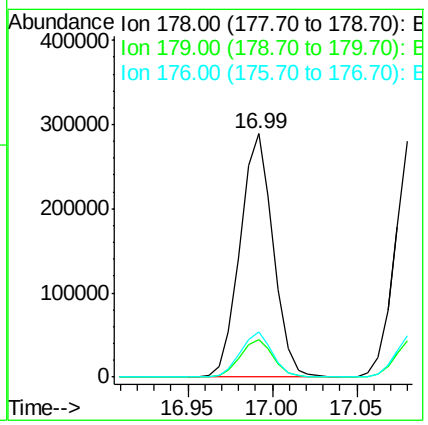


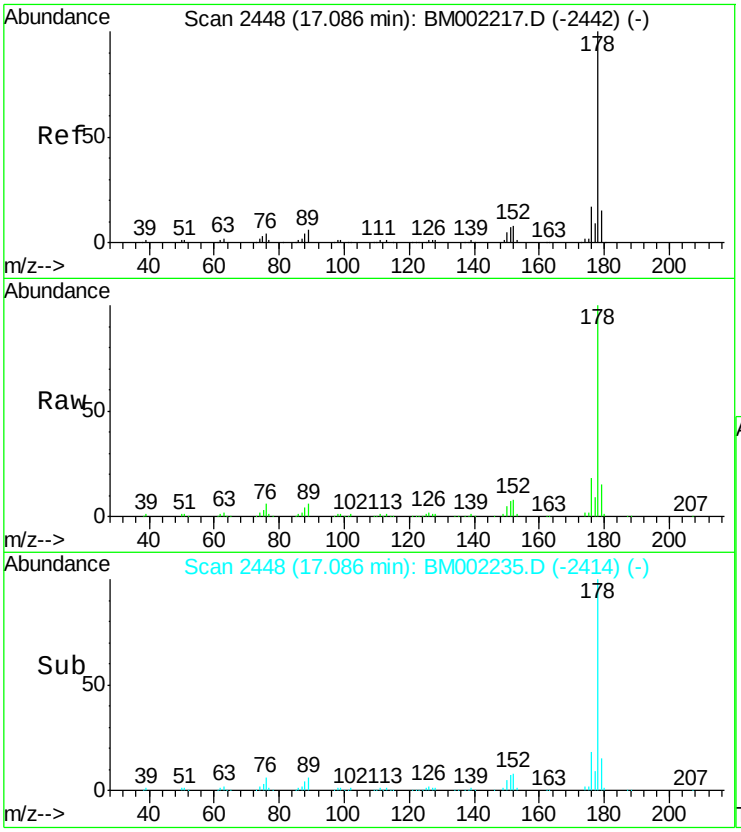


#70
Phenanthrene
Concen: 19.35 ng/ul
RT: 16.99 min Scan# 2432
Delta R.T. -0.01 min
Lab File: BM002235.D
Acq: 05 Aug 2015 16:42

Tgt Ion:178 Resp: 394536

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.2	18.4
176	18.6	14.6	21.8



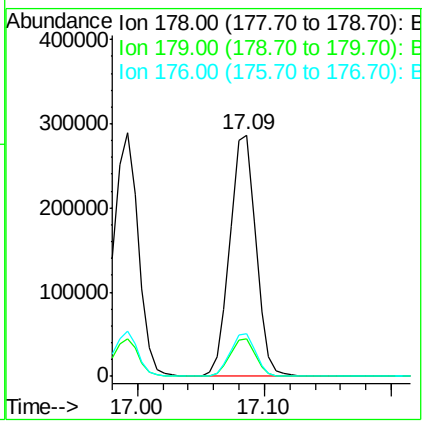


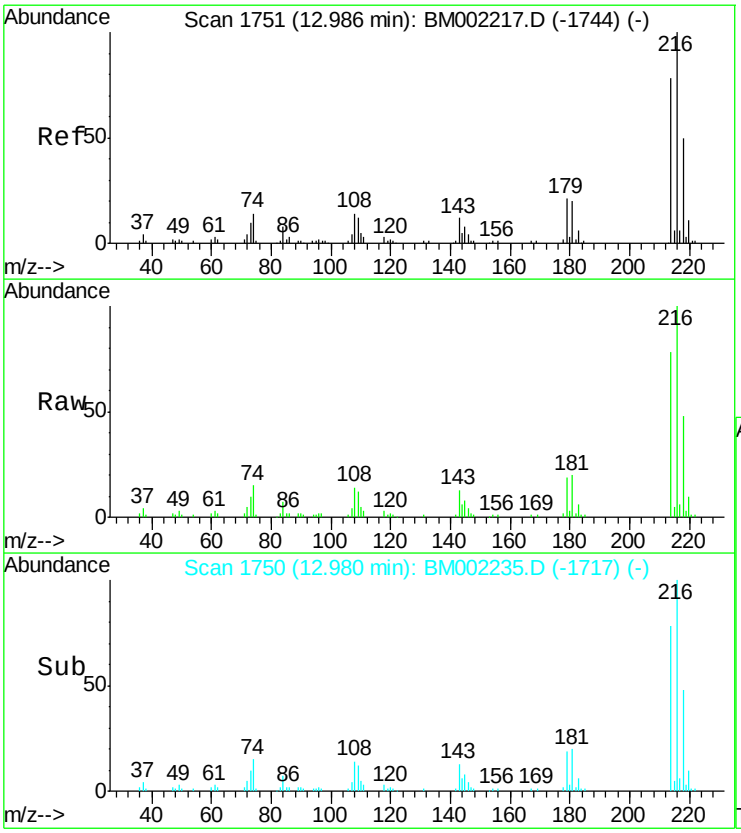
#72
Anthracene
Concen: 19.51 ng/ul
RT: 17.09 min Scan# 2448
Delta R.T. 0.00 min
Lab File: BM002235.D
Acq: 05 Aug 2015 16:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 406663

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.2	18.2
176	17.6	13.8	20.6

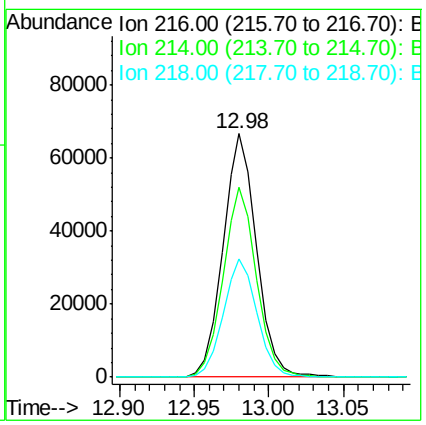


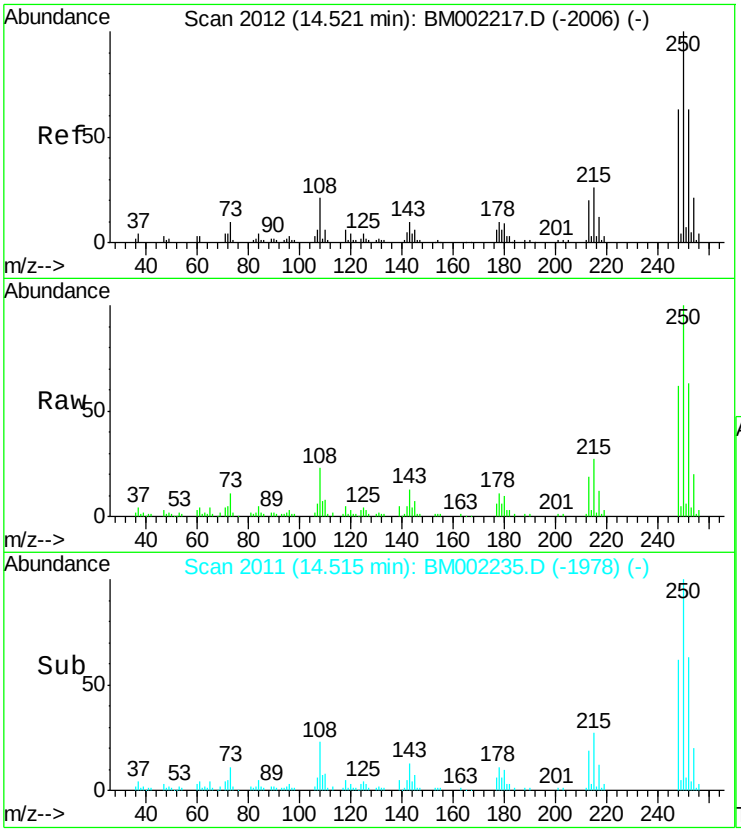


#73
1,2,3,4-Tetrachlorobenzene
Concen: 16.23 ng/uL
RT: 12.98 min Scan# 1750
Delta R.T. -0.01 min
Lab File: BM002235.D
Acq: 05 Aug 2015 16:42

Tgt Ion:216 Resp: 104623

Ion	Ratio	Lower	Upper
216	100		
214	77.9	62.6	93.8
218	48.4	38.8	58.2



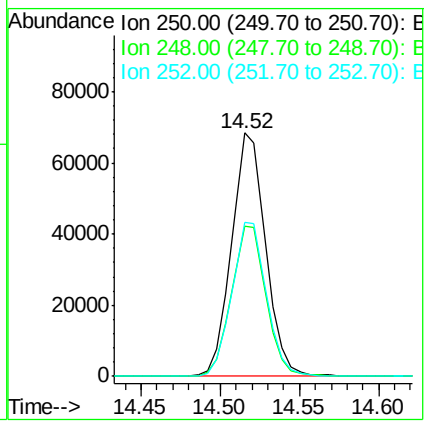


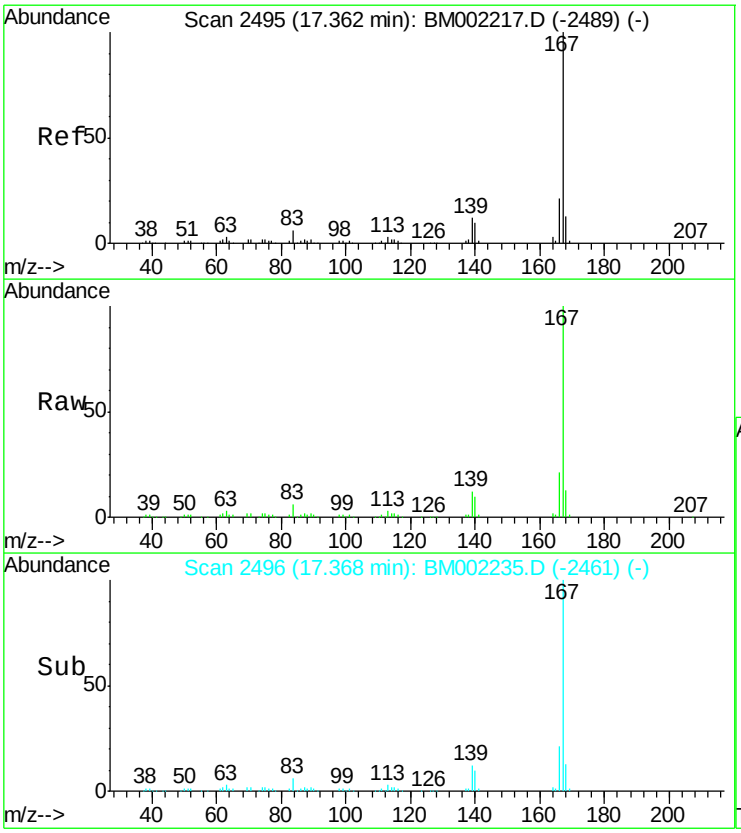
#74
Pentachlorobenzene
Concen: 17.03 ng/uL
RT: 14.52 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BM002235.D
Acq: 05 Aug 2015 16:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:250 Resp: 101730

Ion	Ratio	Lower	Upper
250	100		
248	61.7	50.4	75.6
252	63.3	51.8	77.8

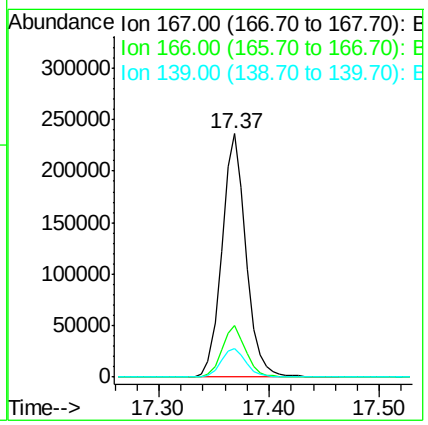


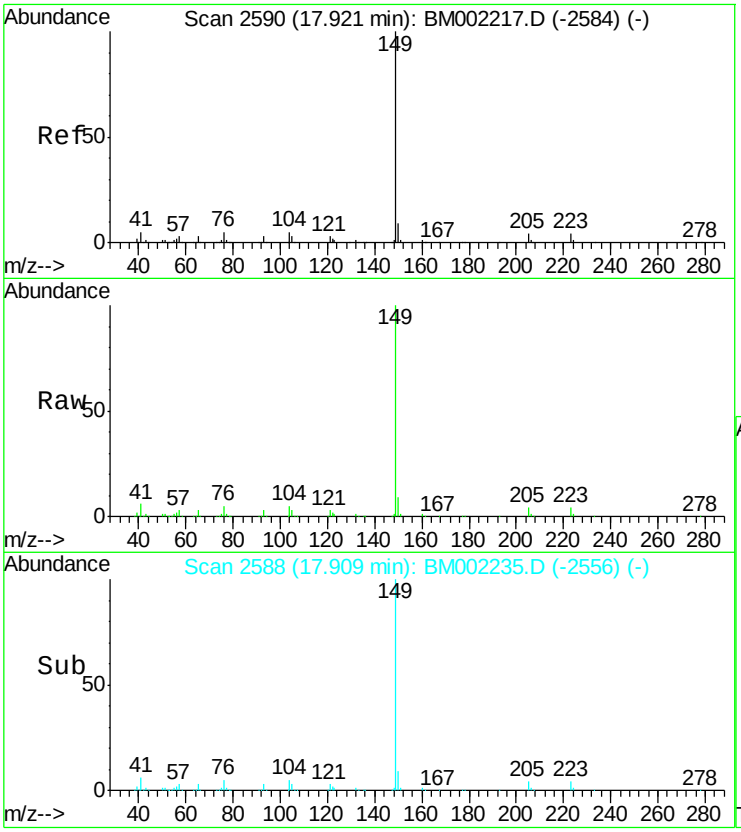


#75
Carbazole
Concen: 20.64 ng/ul
RT: 17.37 min Scan# 2496
Delta R.T. 0.01 min
Lab File: BM002235.D
Acq: 05 Aug 2015 16:42

Tgt Ion:167 Resp: 358541

Ion	Ratio	Lower	Upper
167	100		
166	21.0	16.7	25.1
139	11.8	9.4	14.2



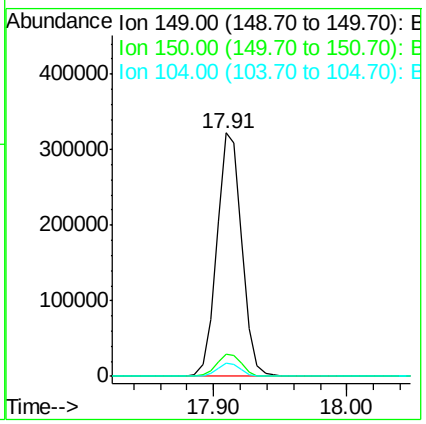


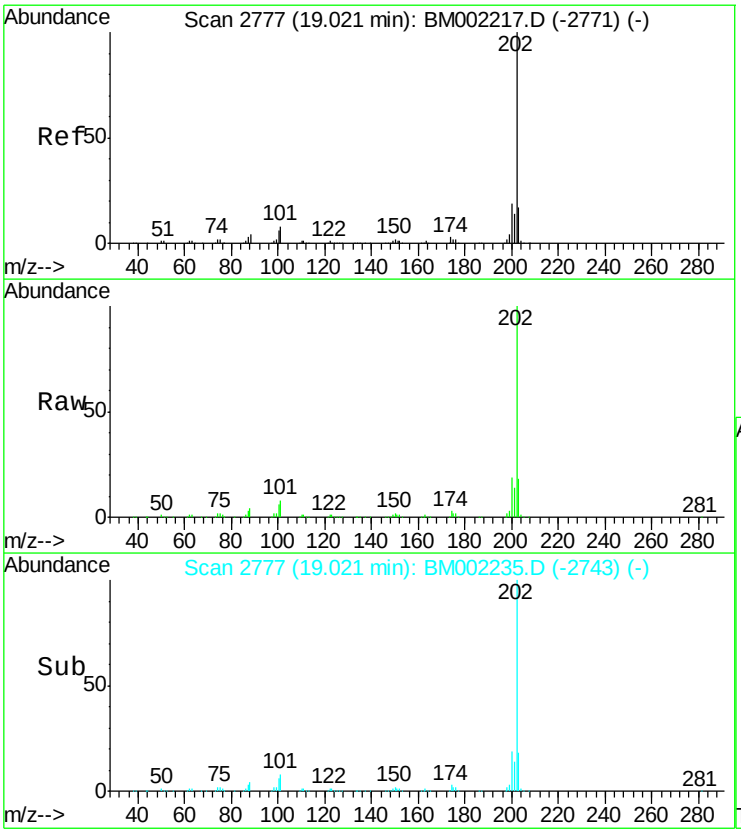
#76
Di-n-butylphthalate
Concen: 20.64 ng/ul
RT: 17.91 min Scan# 2588
Delta R.T. -0.01 min
Lab File: BM002235.D
Acq: 05 Aug 2015 16:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 423724

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.0	10.4
104	5.4	4.0	6.0

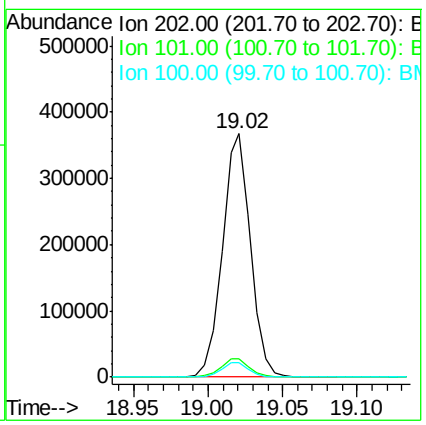


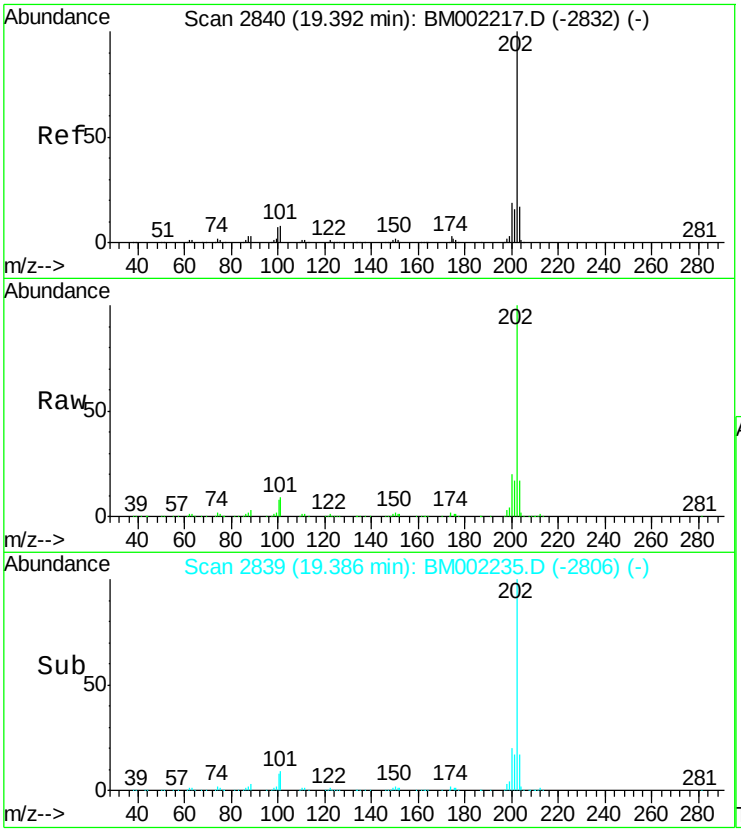


#77
Fluoranthene
Concen: 21.66 ng/ul
RT: 19.02 min Scan# 2777
Delta R.T. 0.00 min
Lab File: BM002235.D
Acq: 05 Aug 2015 16:42

Tgt Ion:202 Resp: 483405

Ion	Ratio	Lower	Upper
202	100		
101	7.7	6.2	9.2
100	5.9	4.8	7.2



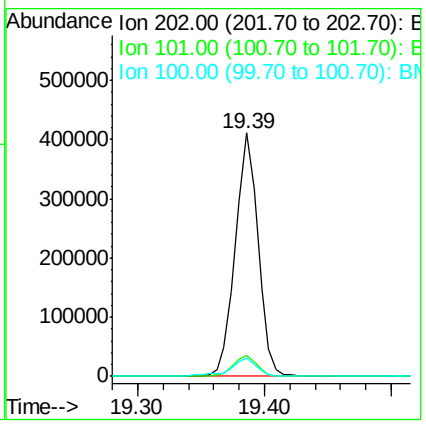


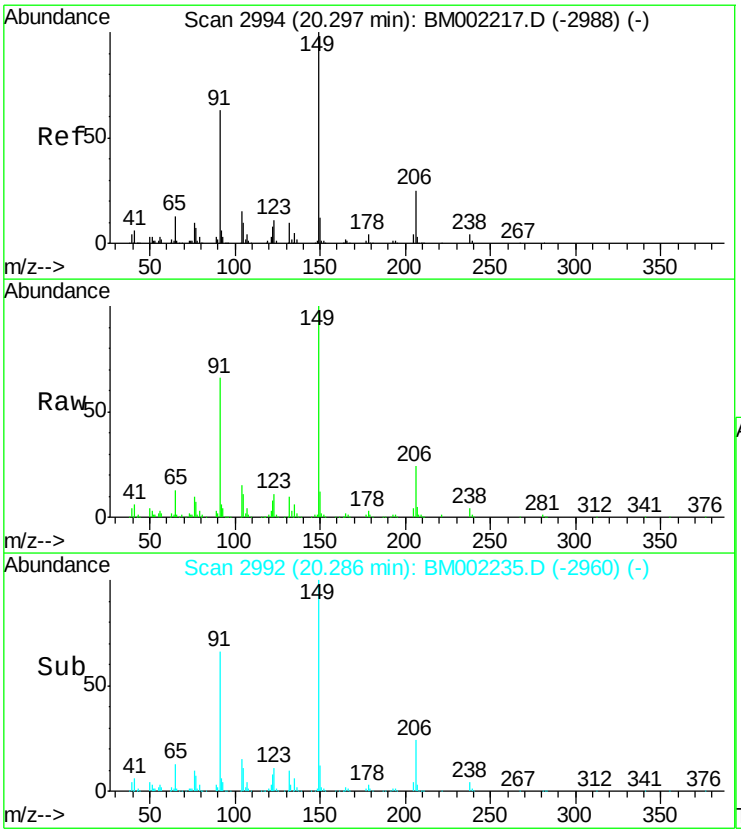
#80
Pyrene
Concen: 16.66 ng/ul
RT: 19.39 min Scan# 2839
Delta R.T. -0.01 min
Lab File: BM002235.D
Acq: 05 Aug 2015 16:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 510332

Ion	Ratio	Lower	Upper
202	100		
101	8.7	7.0	10.6
100	7.6	5.8	8.8

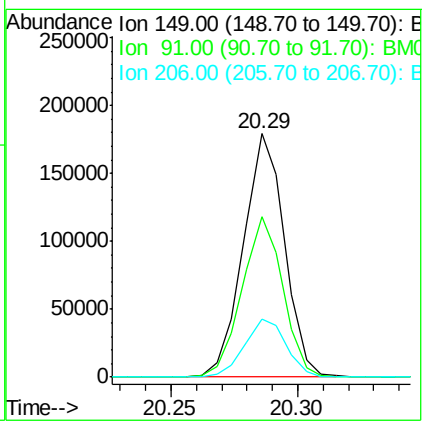


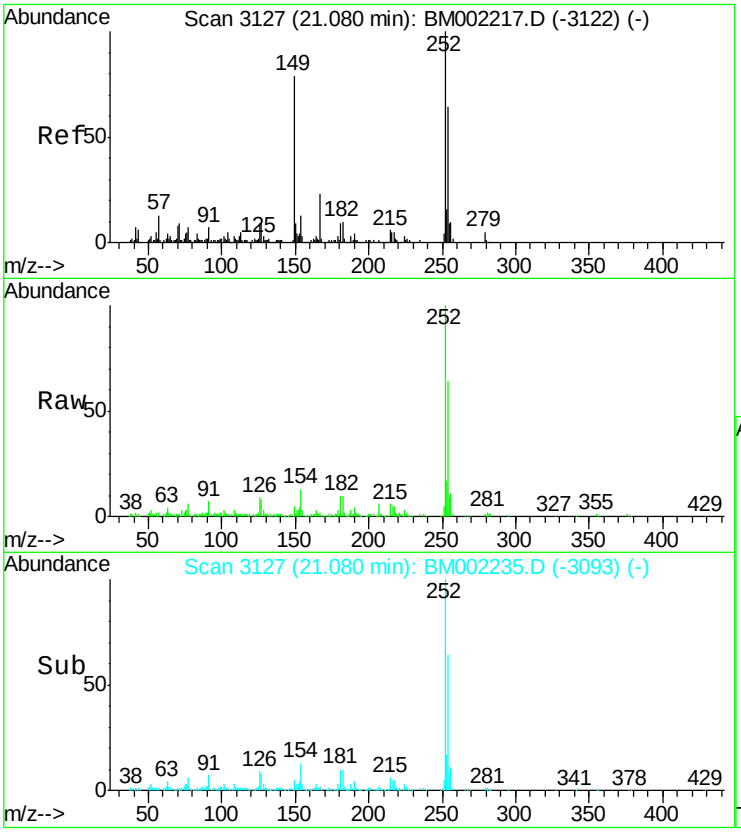


#81
Butylbenzylphthalate
Concen: 18.16 ng/ul
RT: 20.29 min Scan# 2992
Delta R.T. -0.01 min
Lab File: BM002235.D
Acq: 05 Aug 2015 16:42

Tgt Ion:149 Resp: 200678

Ion	Ratio	Lower	Upper
149	100		
91	66.1	50.6	76.0
206	23.6	19.8	29.6



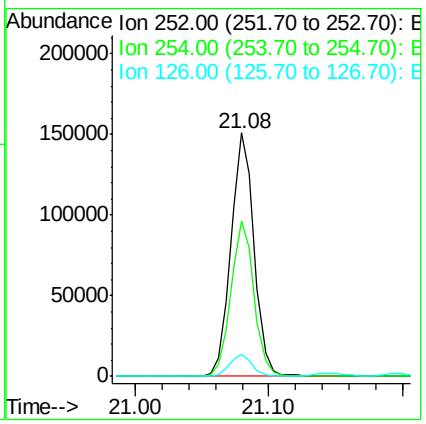


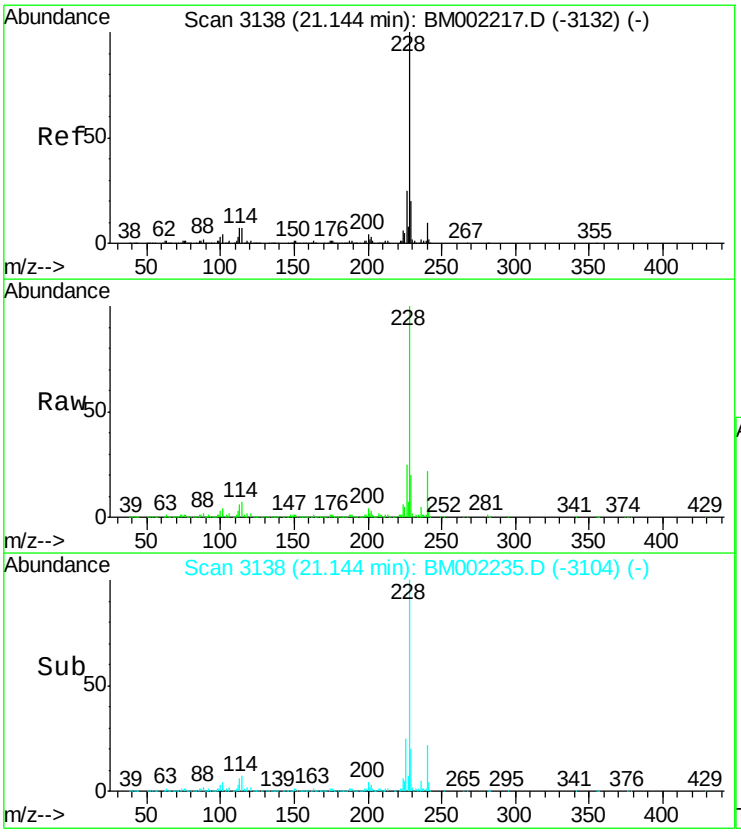
#82
3,3'-Dichlorobenzidine
Concen: 21.20 ng/ul
RT: 21.08 min Scan# 3127
Delta R.T. 0.00 min
Lab File: BM002235.D
Acq: 05 Aug 2015 16:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 182952

Ion	Ratio	Lower	Upper
252	100		
254	63.7	52.0	78.0
126	8.9	6.9	10.3

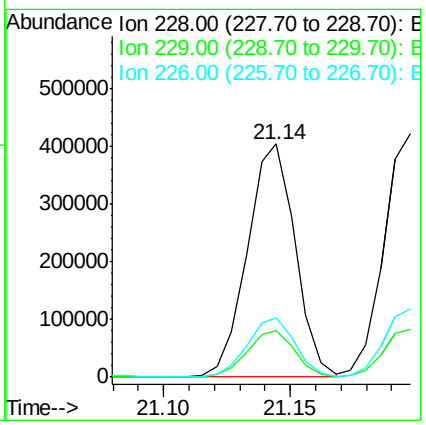


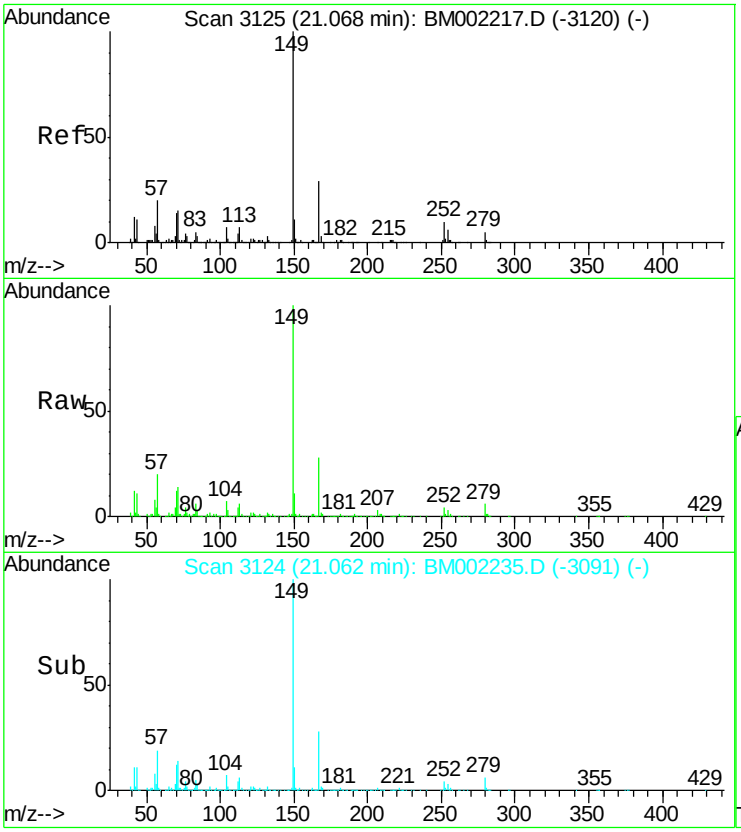


#83
Benzo(a)anthracene
Concen: 19.00 ng/ul
RT: 21.14 min Scan# 3138
Delta R.T. 0.00 min
Lab File: BM002235.D
Acq: 05 Aug 2015 16:42

Tgt Ion:228 Resp: 530642

Ion	Ratio	Lower	Upper
228	100		
229	19.7	15.9	23.9
226	25.4	20.6	31.0



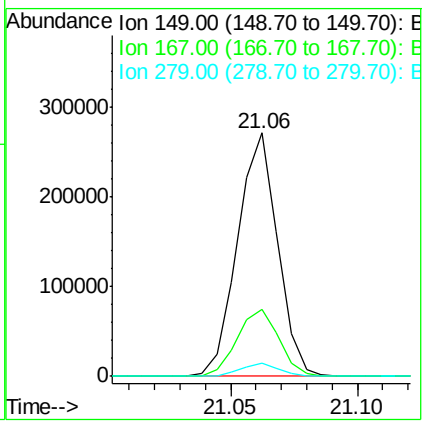


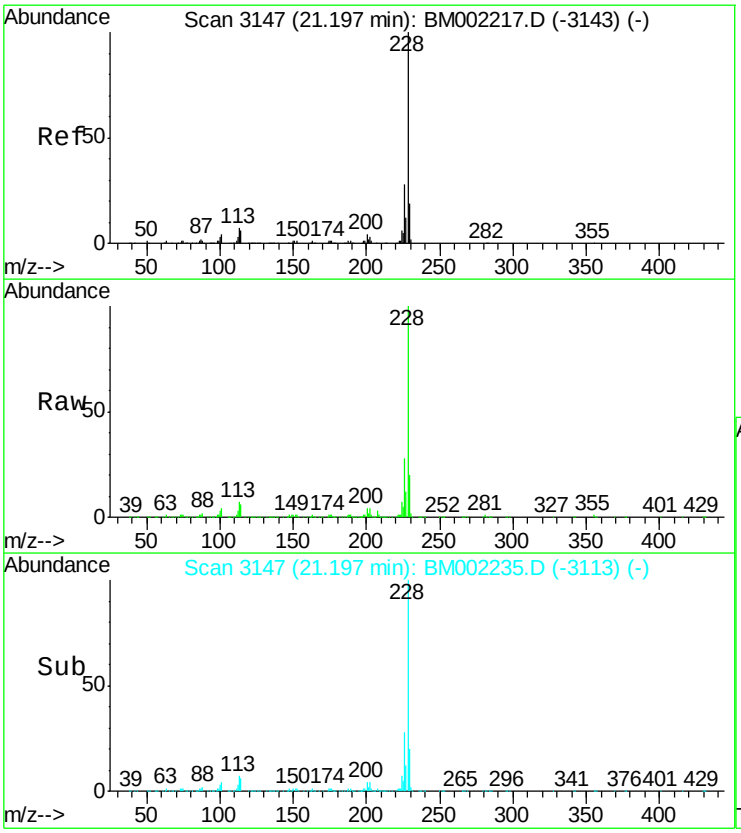
#84
Bis(2-ethylhexyl)phthalate
Concen: 18.76 ng/ul
RT: 21.06 min Scan# 3124
Delta R.T. -0.01 min
Lab File: BM002235.D
Acq: 05 Aug 2015 16:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 294911

Ion	Ratio	Lower	Upper
149	100		
167	27.7	23.0	34.4
279	5.6	4.0	6.0

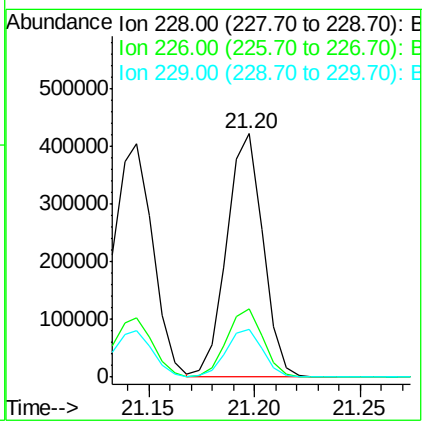


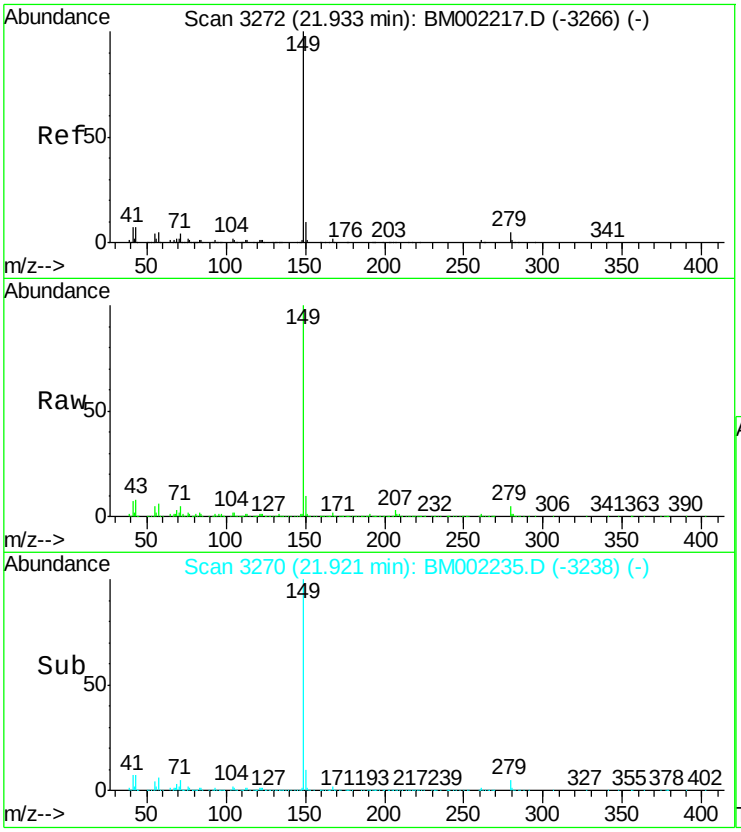


#85
Chrysene
Concen: 19.45 ng/ul
RT: 21.20 min Scan# 3147
Delta R.T. 0.00 min
Lab File: BM002235.D
Acq: 05 Aug 2015 16:42

Tgt Ion:228 Resp: 500034

Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.2	33.4
229	19.6	15.5	23.3

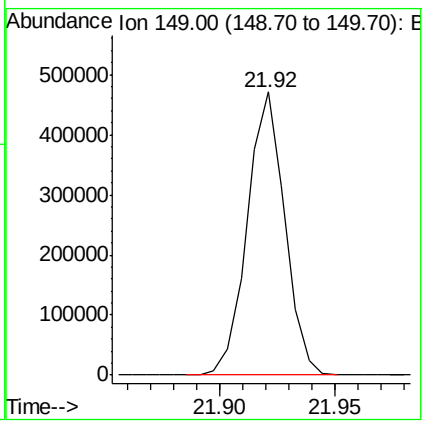


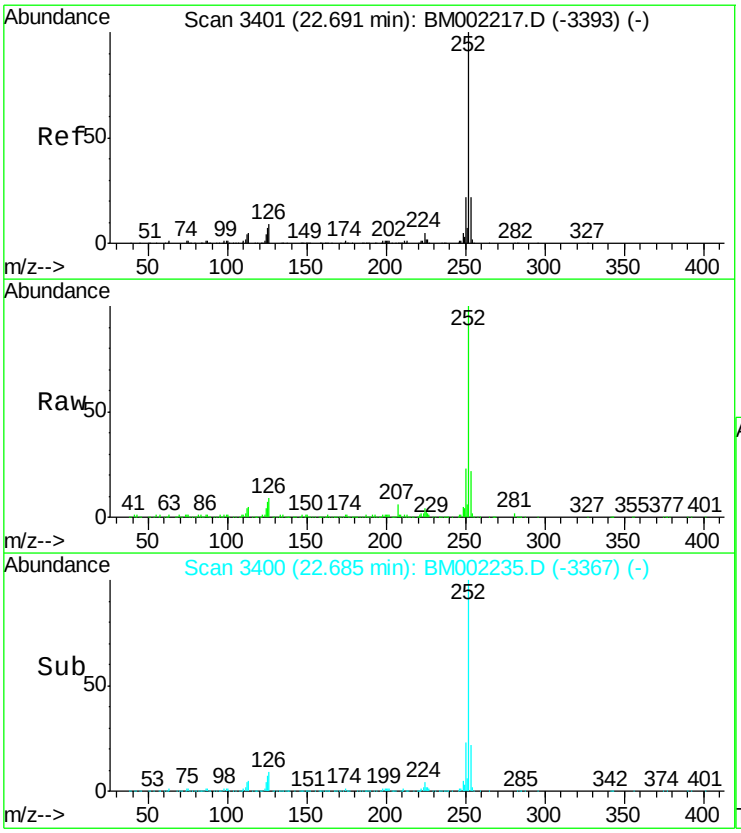


#87
Di-n-octyl phthalate
Concen: 18.28 ng/ul
RT: 21.92 min Scan# 3270
Delta R.T. -0.01 min
Lab File: BM002235.D
Acq: 05 Aug 2015 16:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 530117

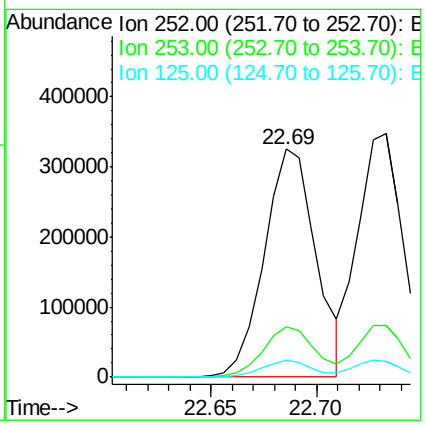


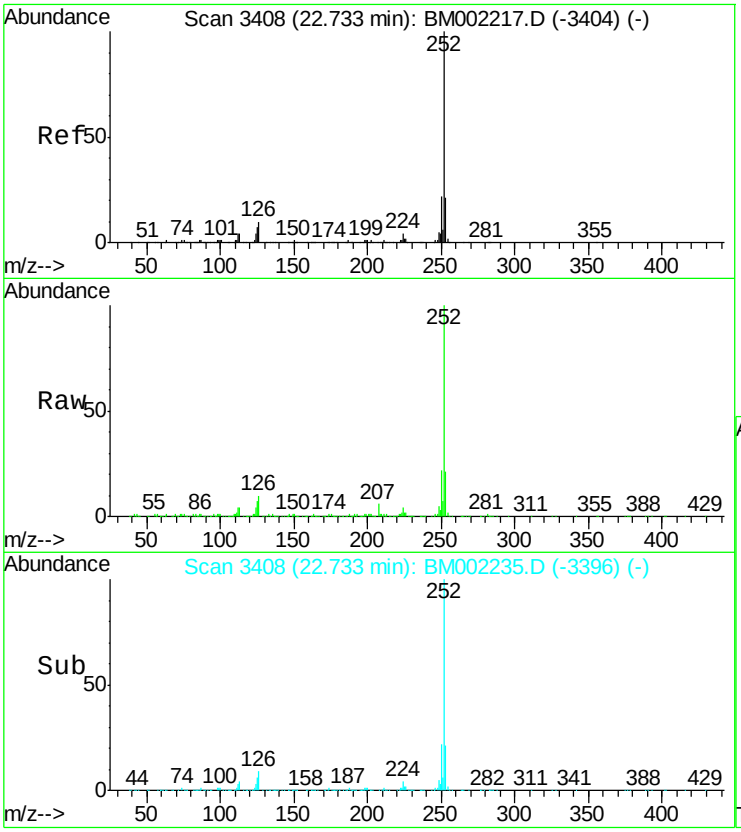


#88
Benzo(b)fluoranthene
Concen: 18.97 ng/ul
RT: 22.69 min Scan# 3400
Delta R.T. -0.01 min
Lab File: BM002235.D
Acq: 05 Aug 2015 16:42

Tgt Ion:252 Resp: 554768

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.0
125	7.2	5.4	8.2



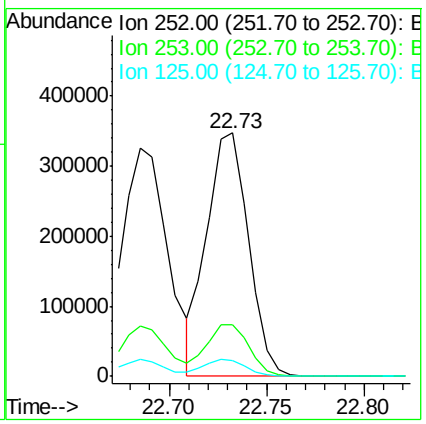


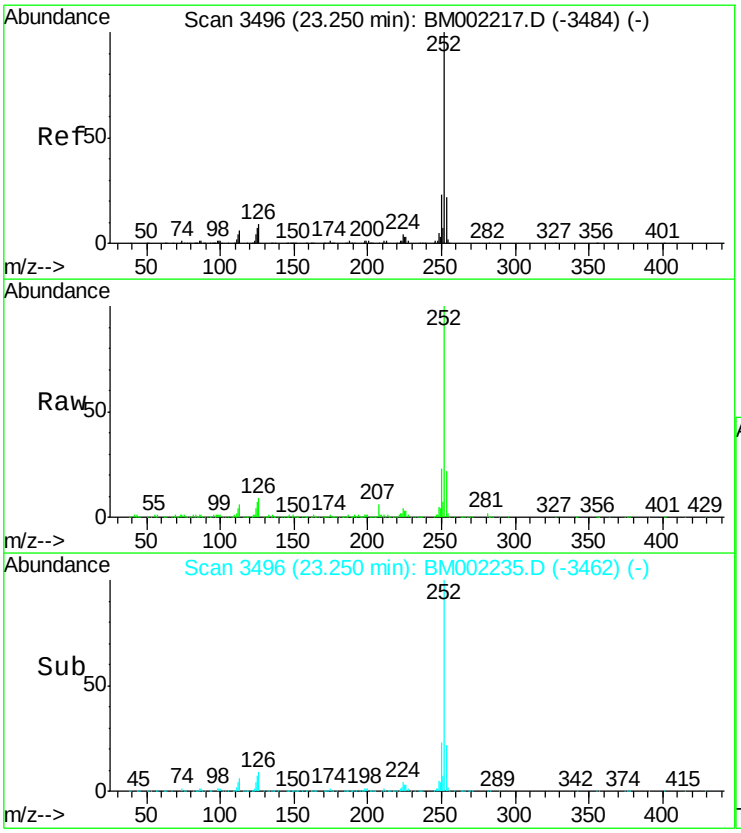
#89
Benzo(k)fluoranthene
Concen: 18.20 ng/ul
RT: 22.73 min Scan# 3408
Delta R.T. 0.00 min
Lab File: BM002235.D
Acq: 05 Aug 2015 16:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 515326

Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.4	26.2
125	6.7	5.6	8.4

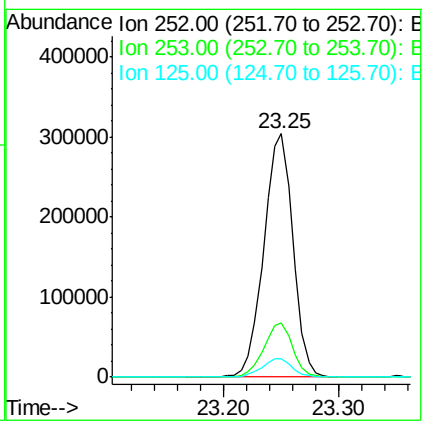


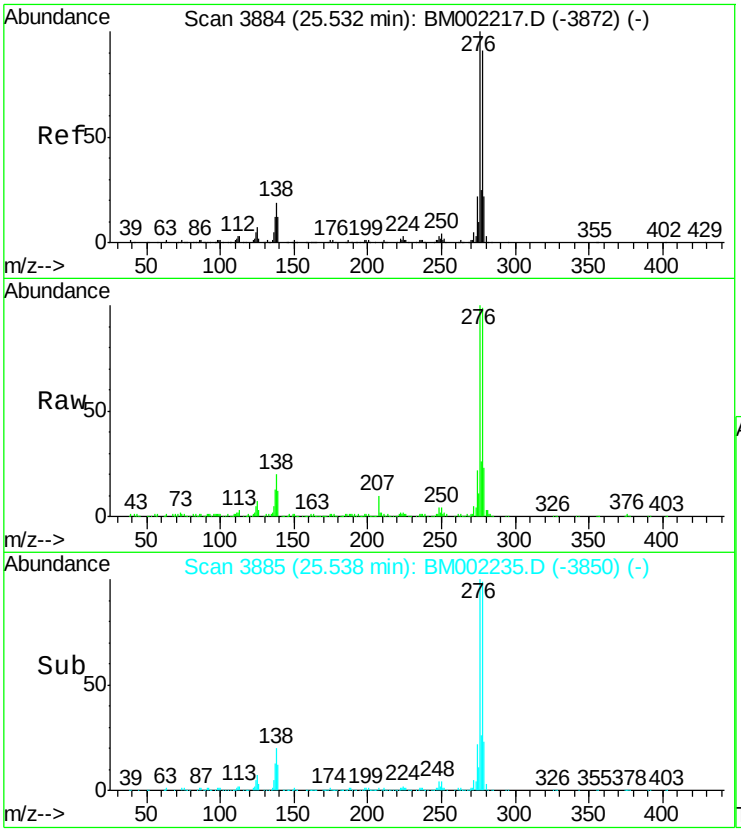


#91
Benzo(a)pyrene
Concen: 19.15 ng/ul
RT: 23.25 min Scan# 3496
Delta R.T. 0.00 min
Lab File: BM002235.D
Acq: 05 Aug 2015 16:42

Tgt Ion:252 Resp: 534935

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.0
125	7.4	6.1	9.1



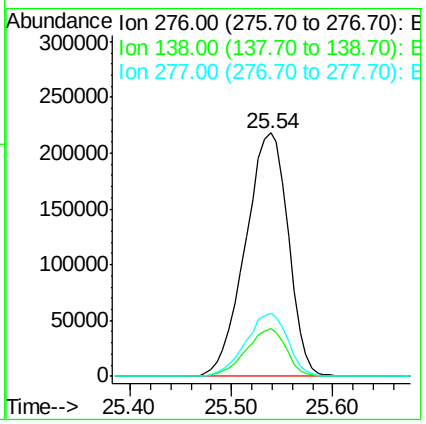


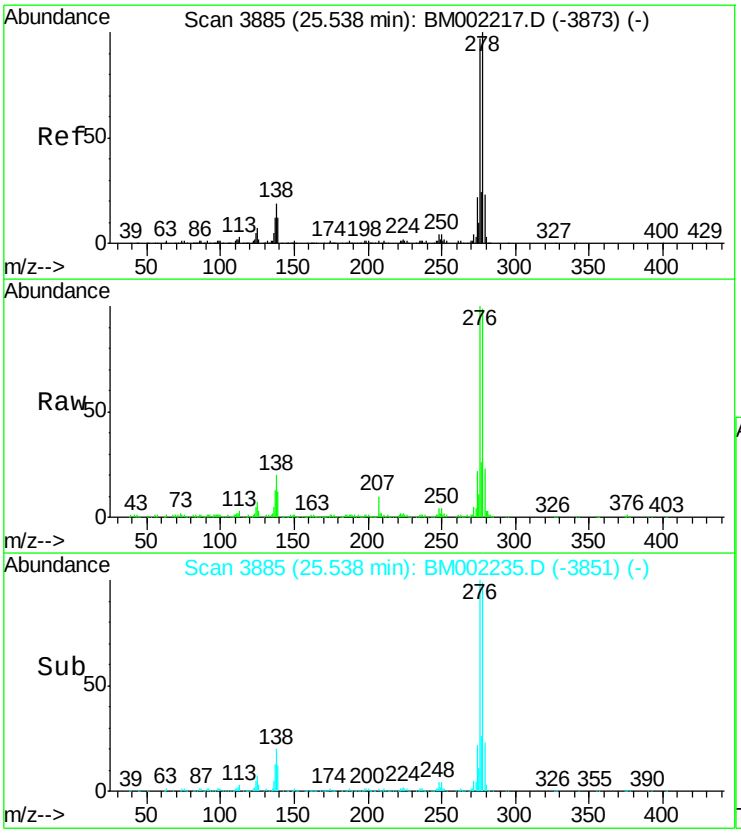
#92
Indeno(1,2,3-cd)pyrene
Concen: 20.36 ng/ul
RT: 25.54 min Scan# 3885
Delta R.T. 0.01 min
Lab File: BM002235.D
Acq: 05 Aug 2015 16:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 640602

Ion	Ratio	Lower	Upper
276	100		
138	19.6	15.4	23.0
277	25.7	20.2	30.2

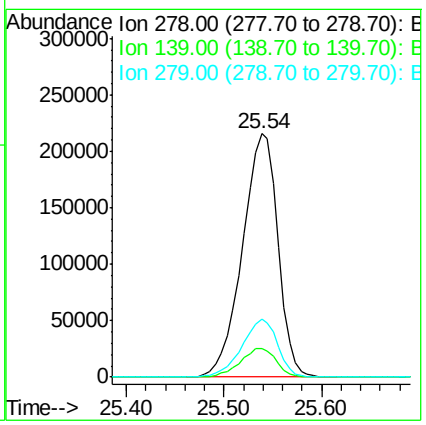


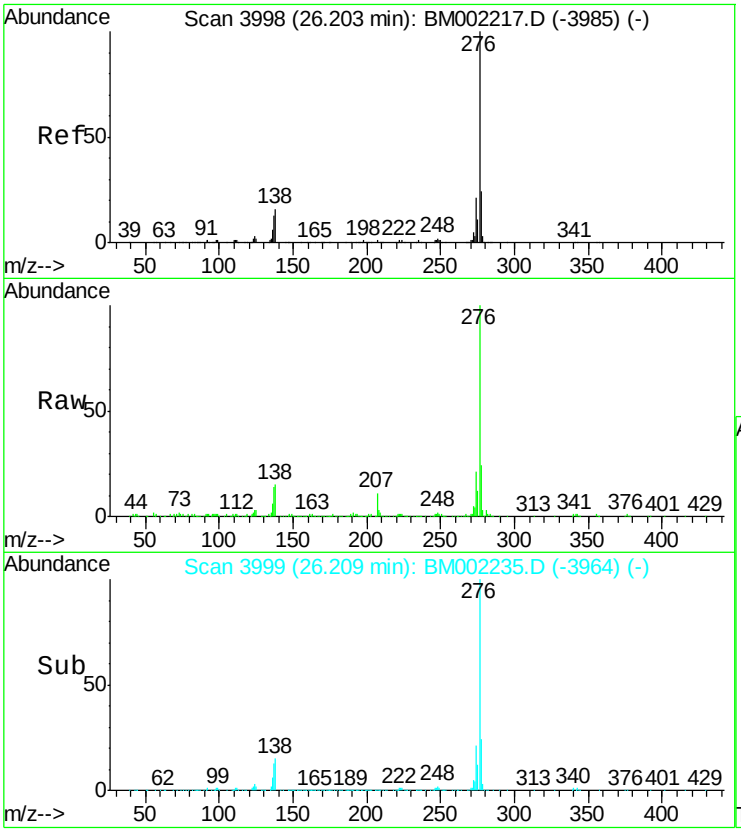


#93
Dibenzo(a,h)anthracene
Concen: 20.35 ng/ul
RT: 25.54 min Scan# 3885
Delta R.T. 0.00 min
Lab File: BM002235.D
Acq: 05 Aug 2015 16:42

Tgt Ion:278 Resp: 546174

Ion	Ratio	Lower	Upper
278	100		
139	11.8	10.4	15.6
279	23.6	17.9	26.9





#94
Benzo(g,h,i)perylene
Concen: 20.33 ng/ul
RT: 26.21 min Scan# 3999
Delta R.T. 0.01 min
Lab File: BM002235.D
Acq: 05 Aug 2015 16:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 532736

Ion	Ratio	Lower	Upper
276	100		
138	15.4	12.5	18.7
277	24.4	19.4	29.0