Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080415\
Data File : BM002211.D
Acq On : 04 Aug 2015 15:59
Operator : TP/UM
Sample : SSTD00596
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD00596

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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	67177	20.00	ng/ul	0.00
18) Naphthalene-d8	10.31	136	289353	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.20	164	189734	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.96	188	418523	20.00	ng/ul	0.00
78) Chrysene-d12	21.17	240	391949	20.00	ng/ul	0.00
86) Perylene-d12	23.36	264	329213	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.97	96	2386	1.89	ng/uL	0.00
5) Phenol-d5	6.72	99	24675	5.14	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.86	67	13512	5.13	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	21106	5.19	ng/ul	0.00
13) 4-Methylphenol-d8	8.25	113	20803	5.37	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	10368	5.03	ng/ul	0.00
22) 2-Nitrophenol-d4	9.40	143	12195	5.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	23135	5.21	ng/ul	0.00
29) 4-Chloroaniline-d4	10.46	131	25106	5.09	ng/ul	0.00
44) Dimethylphthalate-d6	13.61	166	70896	5.16	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	87081	5.04	ng/ul	0.00
52) 4-Nitrophenol-d4	14.45	143	7607	3.46	ng/ul	0.00
58) Fluorene-d10	15.20	176	62909	5.20	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.35	200	8578	3.39	ng/ul	0.00
71) Anthracene-d10	17.05	188	94298	5.09	ng/ul	0.00
79) Pyrene-d10	19.36	212	97218	5.74	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.22	264	82623	5.22	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.00	88	2562	1.89	ng/uL	98
4) Benzaldehyde	6.67	77	13794	5.40	ng/ul	92
6) Phenol	6.75	94	24748	5.05	ng/ul	95
8) Bis(2-Chloroethyl)ether	6.96	93	19300	5.25	ng/ul	99
10) 2-Chlorophenol	7.09	128	20931	5.14	ng/ul	96
11) 2-Methylphenol	7.99	108	19626	5.23	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.06	45	19511	5.24	ng/ul	97
14) Acetophenone	8.35	105	34631	5.66	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.33	70	17160	5.80	ng/ul	98
16) 4-Methylphenol	8.32	108	21931	5.40	ng/ul	97
17) Hexachloroethane	8.59	117	8458	5.11	ng/ul	97
20) Nitrobenzene	8.73	77	23304	4.87	ng/ul	99
21) Isophorone	9.25	82	47562	5.51	ng/ul	99
23) 2-Nitrophenol	9.44	139	12693	5.06	ng/ul	96
24) 2,4-Dimethylphenol	9.51	107	24898	5.08	ng/ul	94
25) Bis(2-Chloroethoxy)methane	9.73	93	27138	5.19	ng/ul	95
27) 2,4-Dichlorophenol	9.97	162	21867	5.09	ng/ul	94
28) Naphthalene	10.36	128	69037	5.05	ng/ul	99
30) 4-Chloroaniline	10.49	127	25694	5.01	ng/ul	97
31) Hexachlorobutadiene	10.63	225	15859	5.00	ng/ul	99
32) Caprolactam	11.25	113	6037	5.06	ng/ul	98
33) 4-Chloro-3-methylphenol	11.63	107	23521	5.52	ng/ul	99
34) 2-Methylnaphthalene	11.99	142	54175	5.39	ng/ul	98

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080415\
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ALS Vial : 2 Sample Multiplier: 1

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

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.21	142	51420	5.33 ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.37	216	31352	4.75 ng/ul	99
38) Hexachlorocyclopentadiene	12.33	237	6089	1.72 ng/ul	97
39) 2,4,6-Trichlorophenol	12.63	196	19616	5.06 ng/ul	97
40) 2,4,5-Trichlorophenol	12.70	196	20531	4.92 ng/ul	95
41) 1,1'-Biphenyl	13.02	154	72113	4.95 ng/ul	99
42) 2-Chloronaphthalene	13.06	162	55910	4.95 ng/ul	98
43) 2-Nitroaniline	13.29	65	13798	4.91 ng/ul	94
45) Dimethylphthalate	13.66	163	71157	5.18 ng/ul	99
46) 2,6-Dinitrotoluene	13.79	165	14121	5.05 ng/ul	96
48) Acenaphthylene	13.92	152	88869	5.00 ng/ul	99
49) 3-Nitroaniline	14.12	138	11796	4.65 ng/ul	86
50) Acenaphthene	14.26	153	58644	5.03 ng/ul	99
51) 2,4-Dinitrophenol	14.36	184	1674	1.06 ng/ul	92
53) 4-Nitrophenol	14.46	109	6887	3.73 ng/ul	91
54) Dibenzofuran	14.60	168	85122	5.09 ng/ul	97
55) 2,4-Dinitrotoluene	14.60	165	20462	5.11 ng/ul	96
56) 2,3,4,6-Tetrachlorophenol	14.85	232	13822	4.11 ng/ul#	96
57) Diethylphthalate	15.03	149	69654	5.20 ng/ul	98
59) Fluorene	15.26	166	70363	5.10 ng/ul	100
60) 4-Chlorophenyl-phenylether	15.25	204	37525	5.07 ng/ul	95
61) 4-Nitroaniline	15.29	138	12198	4.64 ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.37	198	8755	3.34 ng/ul#	94
65) N-Nitrosodiphenylamine	15.47	169	60530	5.02 ng/ul	97
66) 4-Bromophenyl-phenylether	16.14	248	23278	5.18 ng/ul	96
67) Hexachlorobenzene	16.26	284	25033	5.12 ng/ul	99
68) Atrazine	16.43	200	23076	5.05 ng/ul	98
69) Pentachlorophenol	16.62	266	3346	1.50 ng/ul	94
70) Phenanthrene	17.00	178	109098	5.07 ng/ul	100
72) Anthracene	17.09	178	110761	5.03 ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	12.99	216	31350	4.85 ng/uL	96
74) Pentachlorobenzene	14.52	250	29793	4.94 ng/uL	97
75) Carbazole	17.37	167	93576	5.03 ng/ul	100
76) Di-n-butylphthalate	17.92	149	109662	4.95 ng/ul	99
77) Fluoranthene	19.03	202	122292	5.01 ng/ul	99
80) Pyrene	19.39	202	125679	5.73 ng/ul	99
81) Butylbenzylphthalate	20.30	149	44108	5.38 ng/ul	97
82) 3,3'-Dichlorobenzidine	21.09	252	30415	4.37 ng/ul	98
83) Benzo(a)anthracene	21.16	228	112294	5.18 ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.08	149	61247	4.94 ng/ul	100
85) Chrysene	21.21	228	103070	5.08 ng/ul	99
87) Di-n-octyl phthalate	21.94	149	94802	5.07 ng/ul	100
88) Benzo(b)fluoranthene	22.74	252	55247	3.00 ng/ul	98
89) Benzo(k)fluoranthene	22.74	252	93434	5.28 ng/ul	99
91) Benzo(a)pyrene	23.26	252	90470	5.11 ng/ul	97
92) Indeno(1,2,3-cd)pyrene	25.54	276	99395	4.87 ng/ul	99
93) Dibenzo(a,h)anthracene	25.55	278	83223	4.75 ng/ul	99
94) Benzo(g,h,i)perylene	26.21	276	82469	4.81 ng/ul	98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080415\
Data File : BM002211.D
Acq On : 04 Aug 2015 15:59
Operator : TP/UM
Sample : SSTD00596
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD00596

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

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\BM080415\
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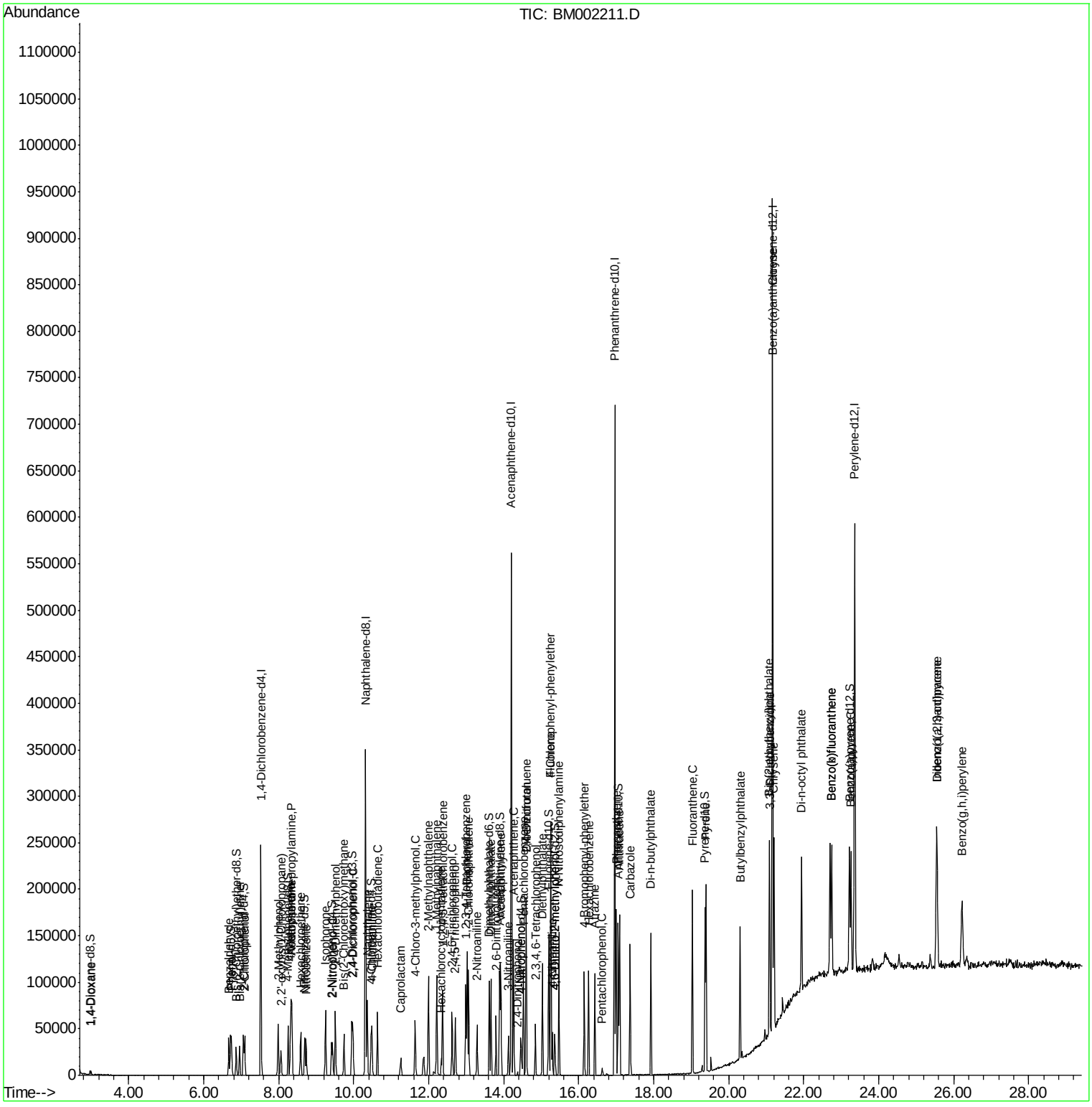
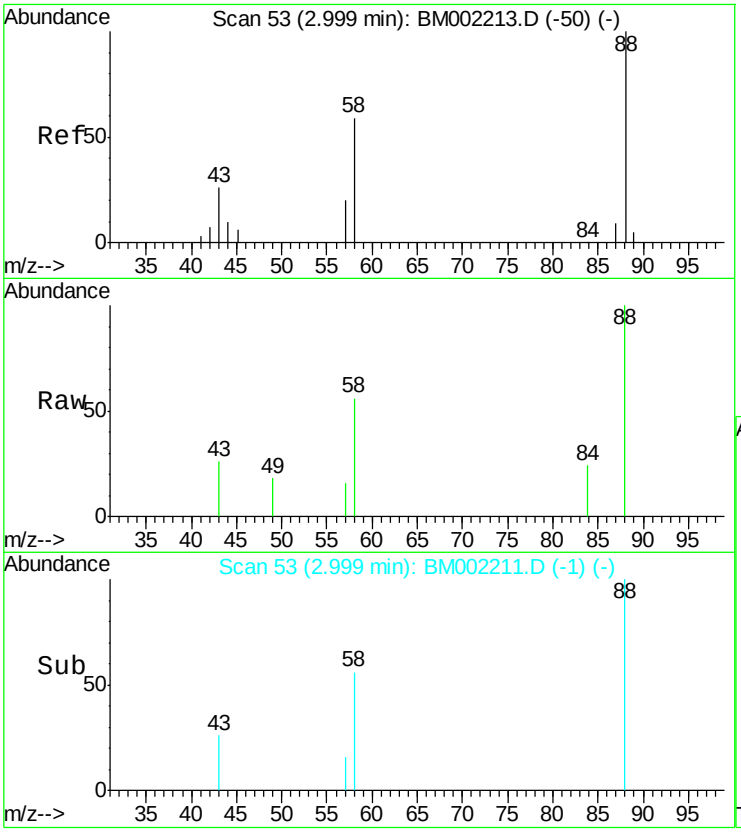
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 05 01:38:01 2015
Response via : Initial Calibration



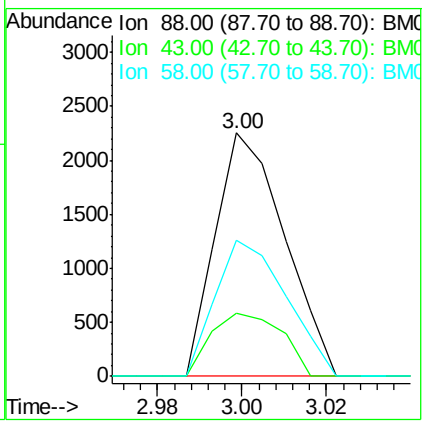


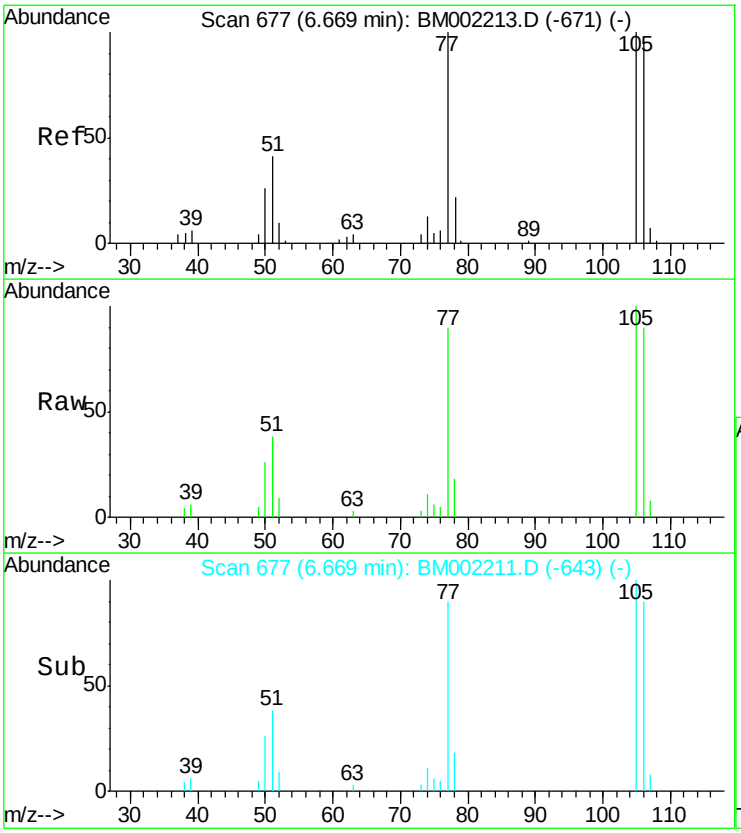
#2
1,4-Dioxane
Concen: 1.89 ng/uL
RT: 3.00 min Scan# 53
Delta R.T. -0.00 min
Lab File: BM002211.D
Acq: 04 Aug 2015 15:59

Instrument :
BNA_M
ClientSampleId :
SSTD00596

Tgt Ion: 88 Resp: 2562

Ion	Ratio	Lower	Upper
88	100		
43	26.5	22.2	33.2
58	57.2	46.8	70.2

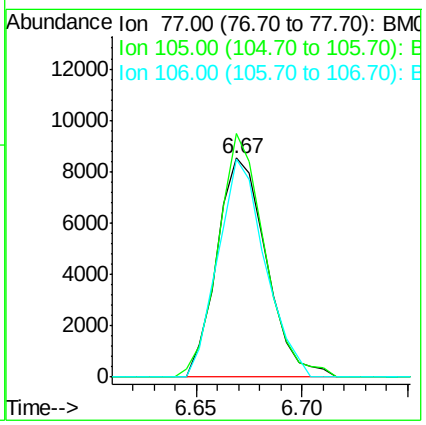


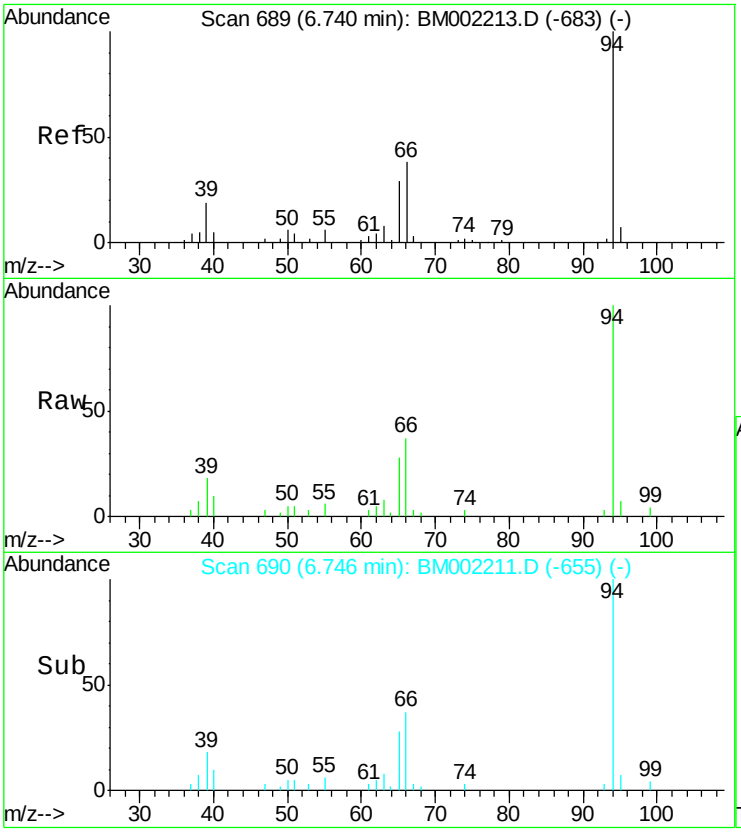


#4
Benzaldehyde
Concen: 5.40 ng/ul
RT: 6.67 min Scan# 677
Delta R.T. -0.00 min
Lab File: BM002211.D
Acq: 04 Aug 2015 15:59

Tgt Ion: 77 Resp: 13794

Ion	Ratio	Lower	Upper
77	100		
105	111.2	80.0	120.0
106	99.9	76.9	115.3



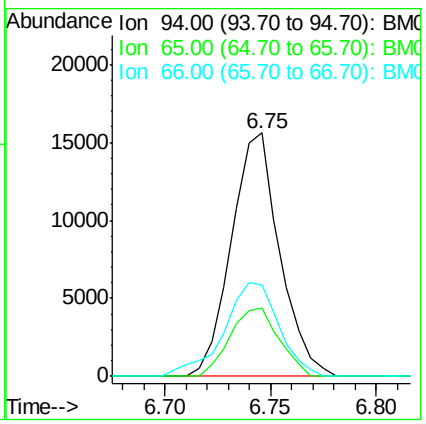


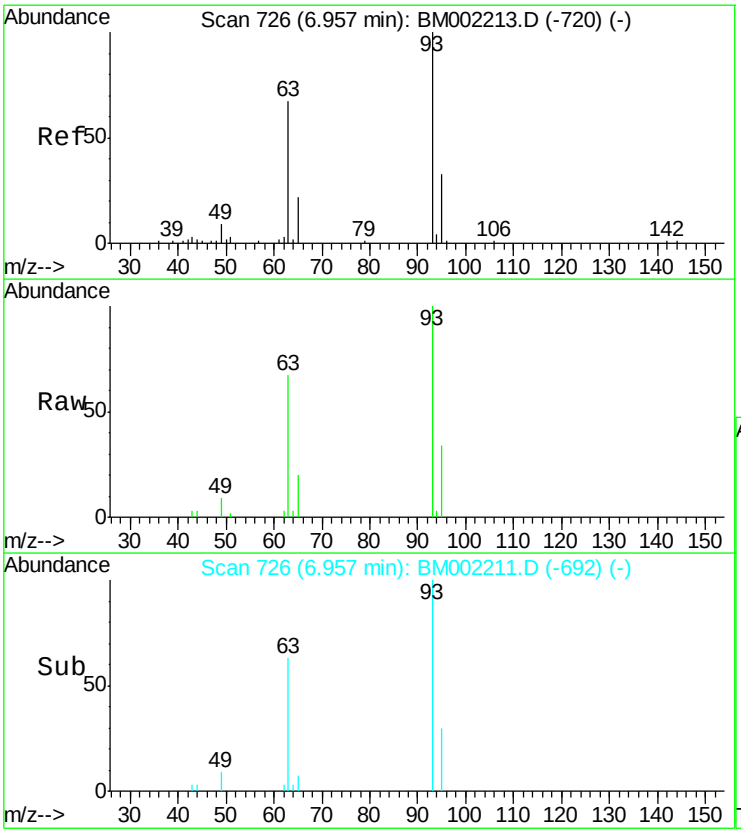
#6
Phenol
Concen: 5.05 ng/ul
RT: 6.75 min Scan# 690
Delta R.T. 0.01 min
Lab File: BM002211.D
Acq: 04 Aug 2015 15:59

Instrument :
BNA_M
ClientSampleId :
SSTD00596

Tgt Ion: 94 Resp: 24748

Ion	Ratio	Lower	Upper
94	100		
65	27.9	23.4	35.0
66	37.4	33.2	49.8

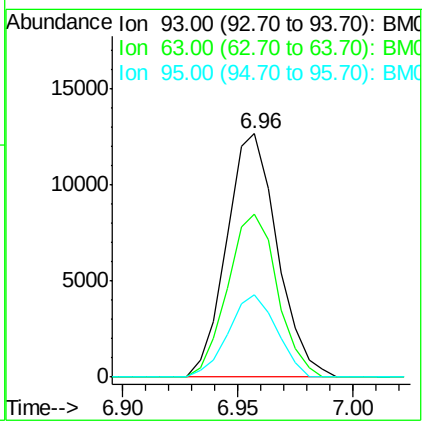


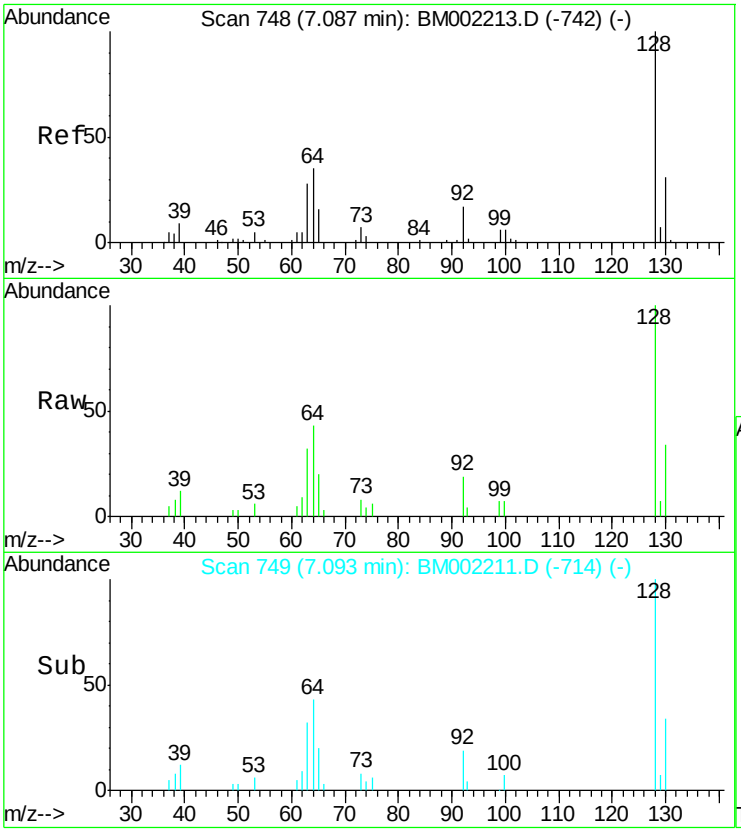


#8
Bis(2-Chloroethyl)ether
Concen: 5.25 ng/ul
RT: 6.96 min Scan# 726
Delta R.T. -0.00 min
Lab File: BM002211.D
Acq: 04 Aug 2015 15:59

Tgt Ion: 93 Resp: 19300

Ion	Ratio	Lower	Upper
93	100		
63	66.9	53.8	80.6
95	33.7	26.2	39.2



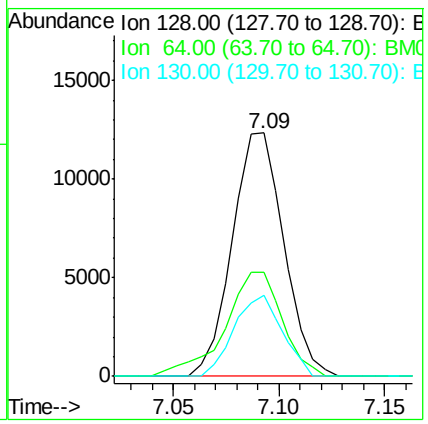


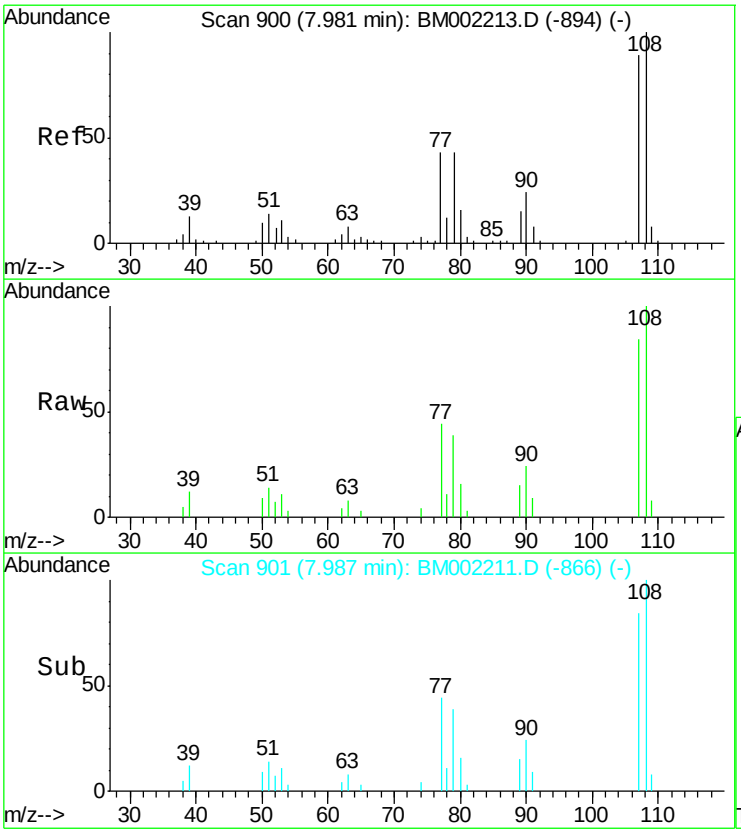
#10
2-Chlorophenol
Concen: 5.14 ng/ul
RT: 7.09 min Scan# 749
Delta R.T. 0.01 min
Lab File: BM002211.D
Acq: 04 Aug 2015 15:59

Instrument :
BNA_M
ClientSampleId :
SSTD00596

Tgt Ion:128 Resp: 20931

Ion	Ratio	Lower	Upper
128	100		
64	42.7	32.4	48.6
130	33.5	24.9	37.3

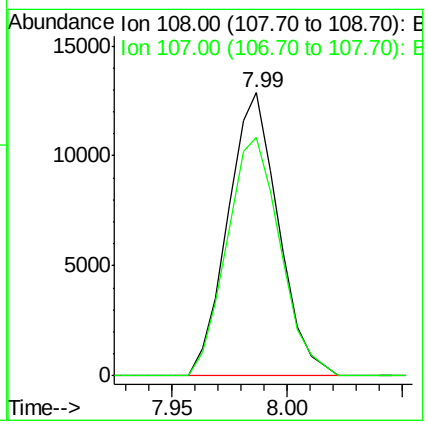


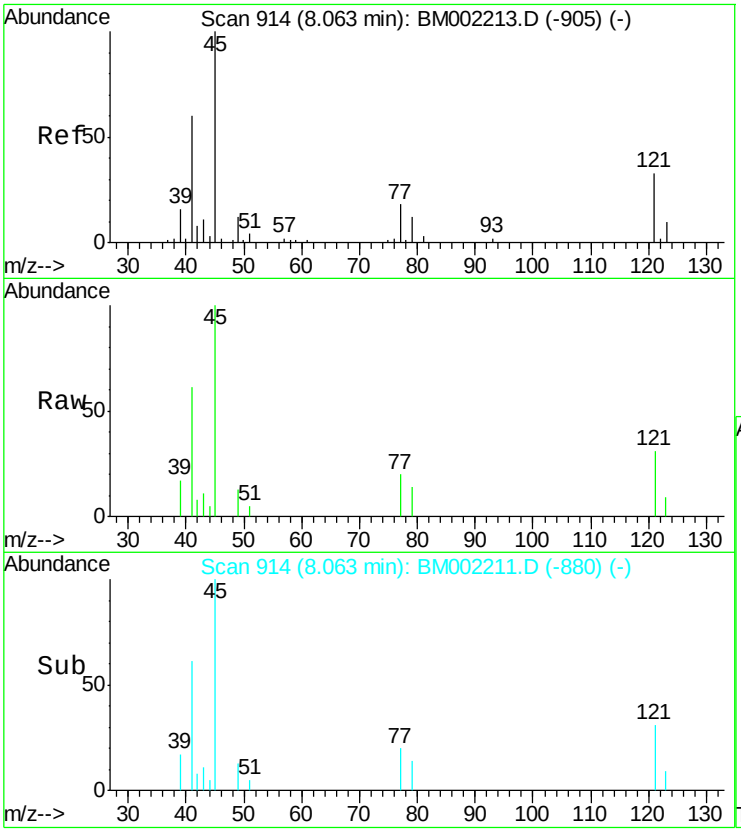


#11
2-Methylphenol
Concen: 5.23 ng/ul
RT: 7.99 min Scan# 901
Delta R.T. 0.01 min
Lab File: BM002211.D
Acq: 04 Aug 2015 15:59

Tgt Ion:108 Resp: 19626

Ion	Ratio	Lower	Upper
108	100		
107	84.2	70.9	106.3



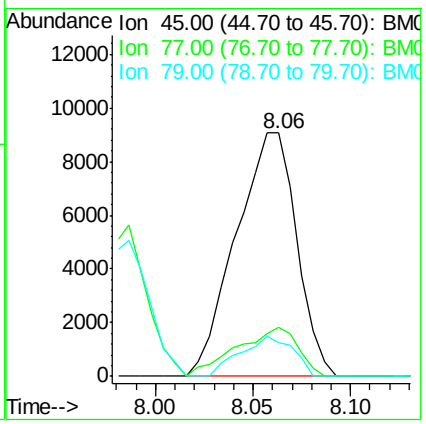


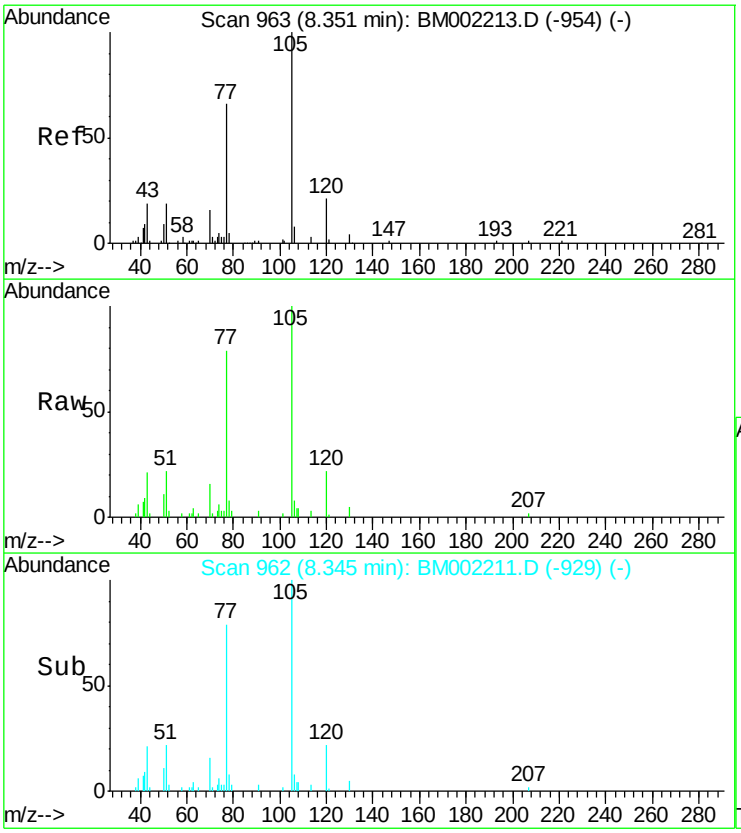
#12
2,2'-oxybis(1-Chloropropane)
Concen: 5.24 ng/ul
RT: 8.06 min Scan# 914
Delta R.T. -0.00 min
Lab File: BM002211.D
Acq: 04 Aug 2015 15:59

Instrument :
BNA_M
ClientSampleId :
SSTD00596

Tgt Ion: 45 Resp: 19511

Ion	Ratio	Lower	Upper
45	100		
77	20.0	16.7	25.1
79	14.1	12.4	18.6

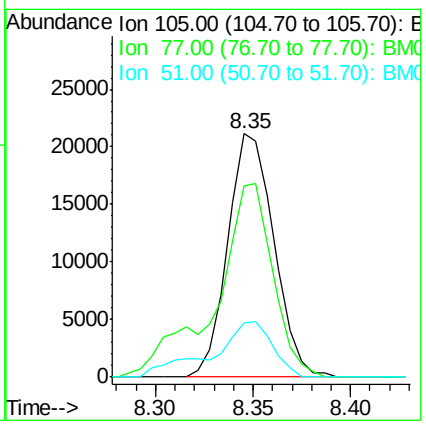


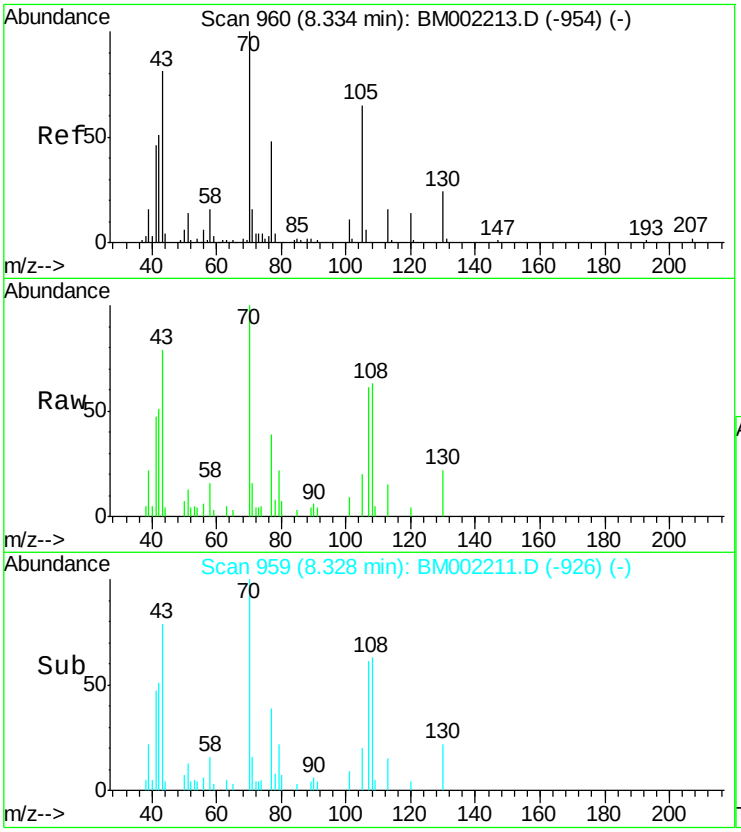


#14
Acetophenone
Concen: 5.66 ng/ul
RT: 8.35 min Scan# 962
Delta R.T. -0.01 min
Lab File: BM002211.D
Acq: 04 Aug 2015 15:59

Tgt Ion:105 Resp: 34631

Ion	Ratio	Lower	Upper
105	100		
77	78.6	60.1	90.1
51	22.0	17.8	26.8



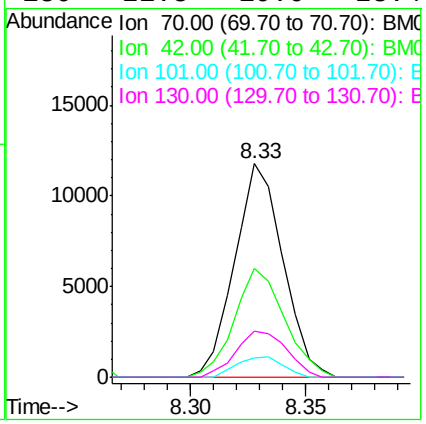


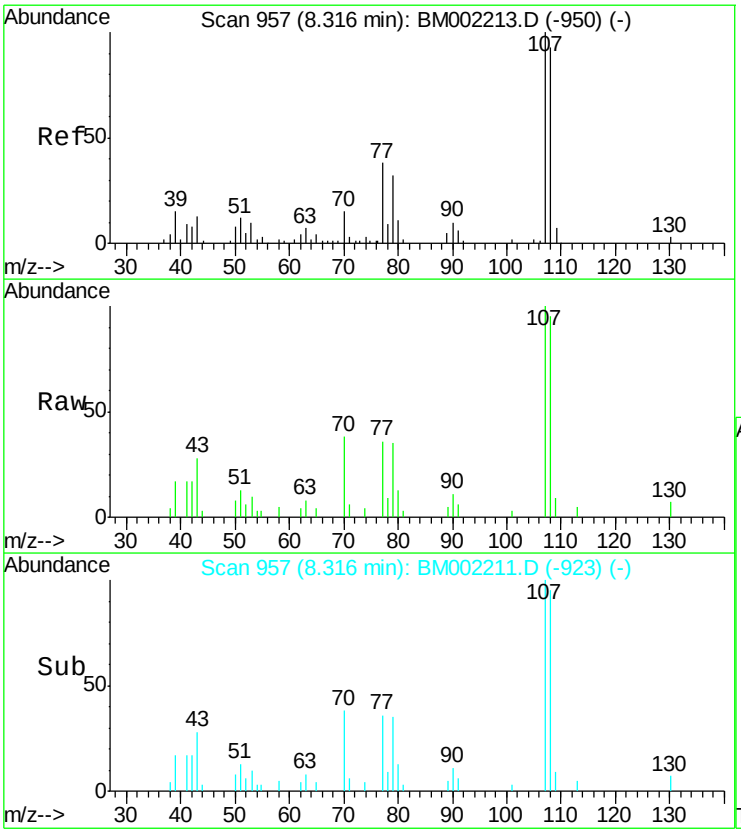
#15
N-Nitroso-di-n-propylamine
Concen: 5.80 ng/ul
RT: 8.33 min Scan# 959
Delta R.T. -0.01 min
Lab File: BM002211.D
Acq: 04 Aug 2015 15:59

Instrument :
BNA_M
ClientSampleId :
SSTD00596

Tgt Ion: 70 Resp: 17160

Ion	Ratio	Lower	Upper
70	100		
42	51.2	41.7	62.5
101	9.2	8.5	12.7
130	21.8	19.0	28.4

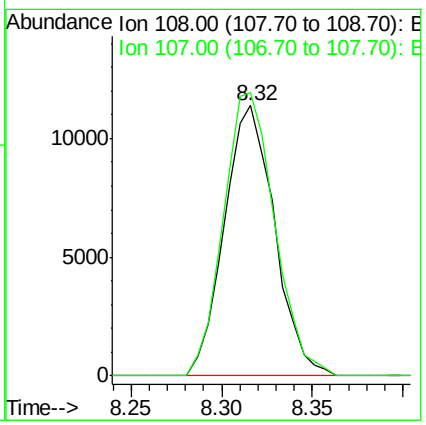


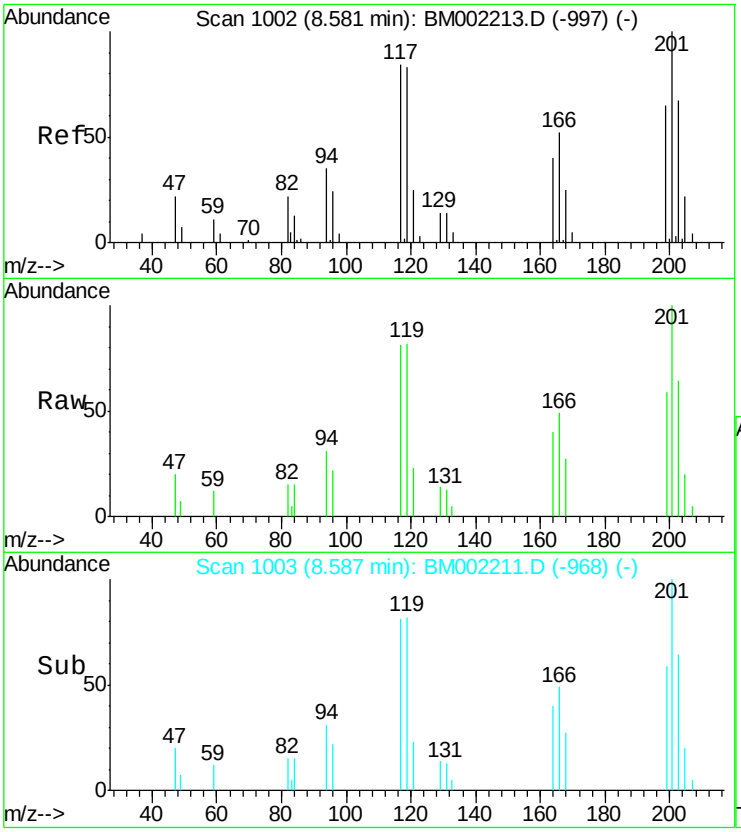


#16
4-Methylphenol
Concen: 5.40 ng/ul
RT: 8.32 min Scan# 957
Delta R.T. -0.00 min
Lab File: BM002211.D
Acq: 04 Aug 2015 15:59

Tgt Ion:108 Resp: 21931

Ion	Ratio	Lower	Upper
108	100		
107	104.7	85.9	128.9



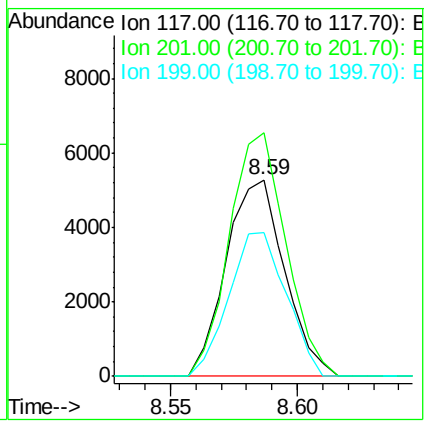


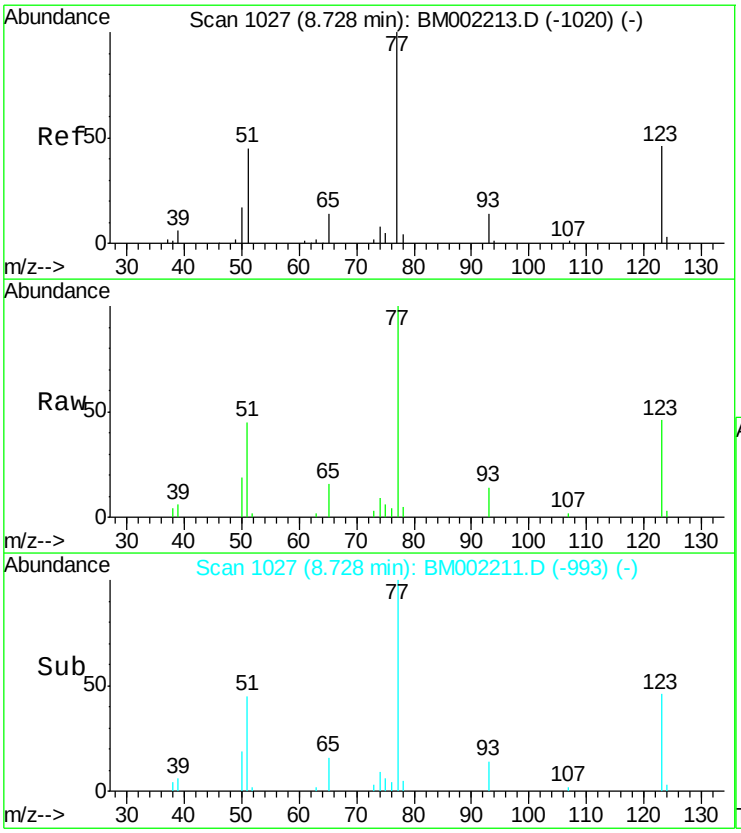
#17
Hexachloroethane
Concen: 5.11 ng/ul
RT: 8.59 min Scan# 1003
Delta R.T. 0.01 min
Lab File: BM002211.D
Acq: 04 Aug 2015 15:59

Instrument :
BNA_M
ClientSampleId :
SSTD00596

Tgt Ion:117 Resp: 8458

Ion	Ratio	Lower	Upper
117	100		
201	123.9	97.8	146.6
199	73.4	61.8	92.6

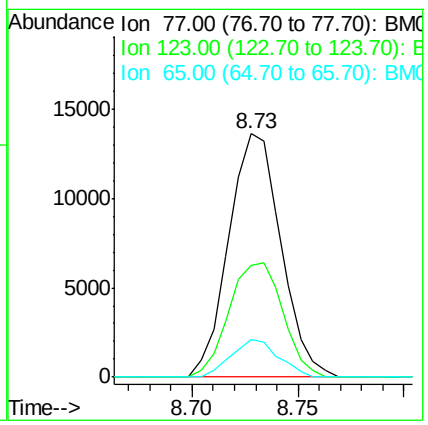


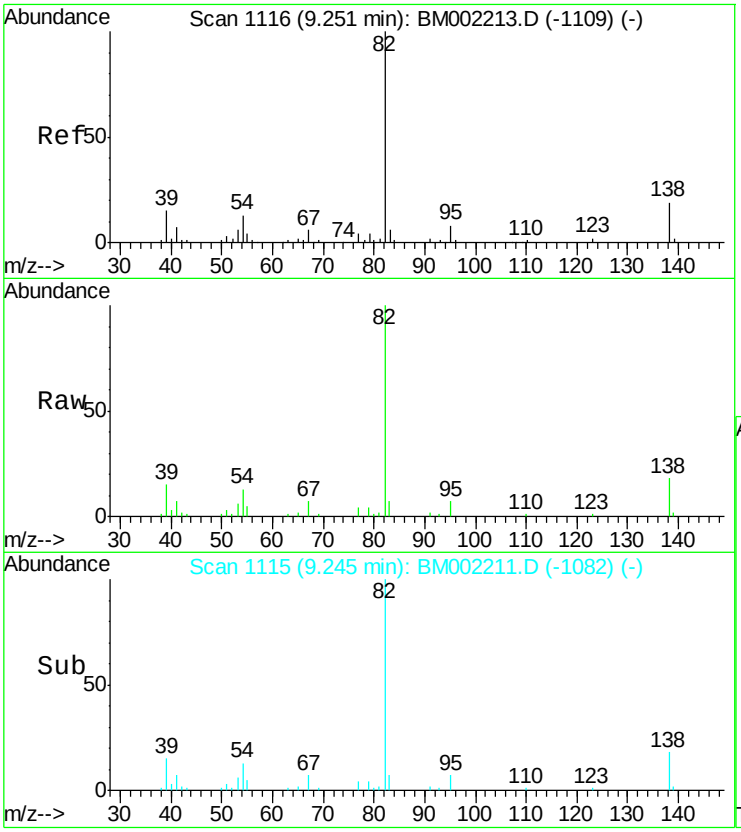


#20
Nitrobenzene
Concen: 4.87 ng/ul
RT: 8.73 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BM002211.D
Acq: 04 Aug 2015 15:59

Tgt Ion: 77 Resp: 23304

Ion	Ratio	Lower	Upper
77	100		
123	45.9	37.1	55.7
65	15.7	11.5	17.3



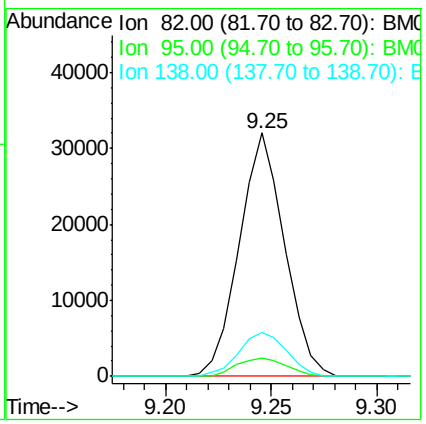


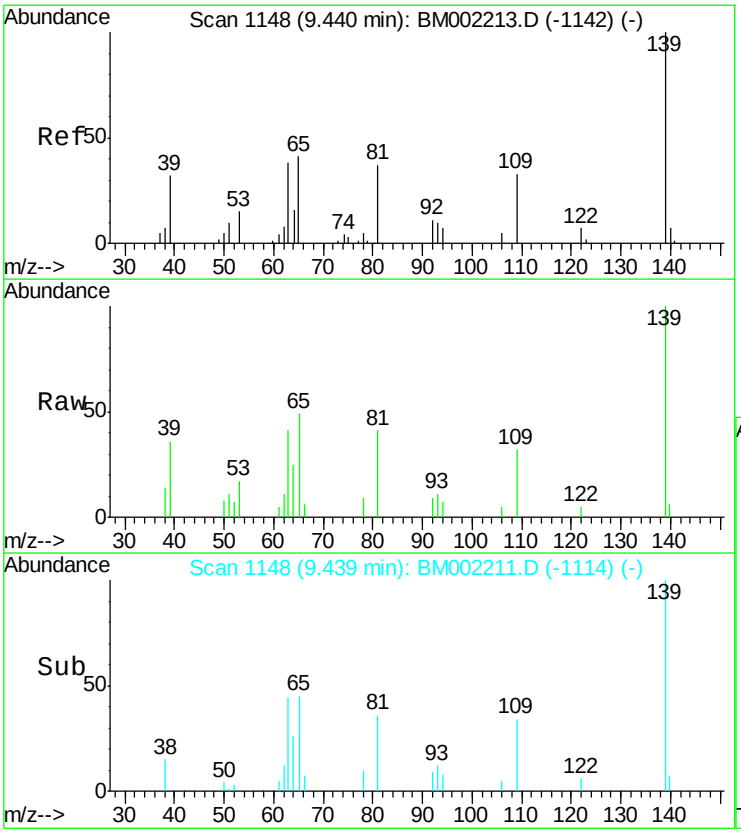
#21
Isophorone
Concen: 5.51 ng/ul
RT: 9.25 min Scan# 1115
Delta R.T. -0.01 min
Lab File: BM002211.D
Acq: 04 Aug 2015 15:59

Instrument :
BNA_M
ClientSampleId :
SSTD00596

Tgt Ion: 82 Resp: 47562

Ion	Ratio	Lower	Upper
82	100		
95	7.3	6.2	9.2
138	18.1	15.0	22.6

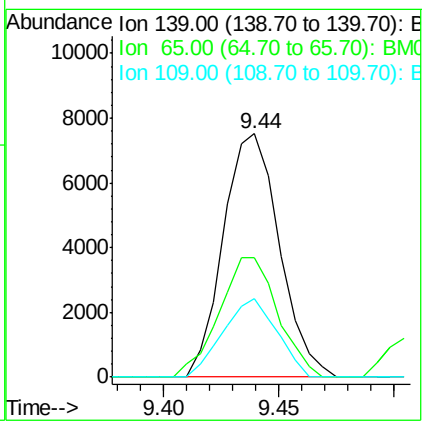


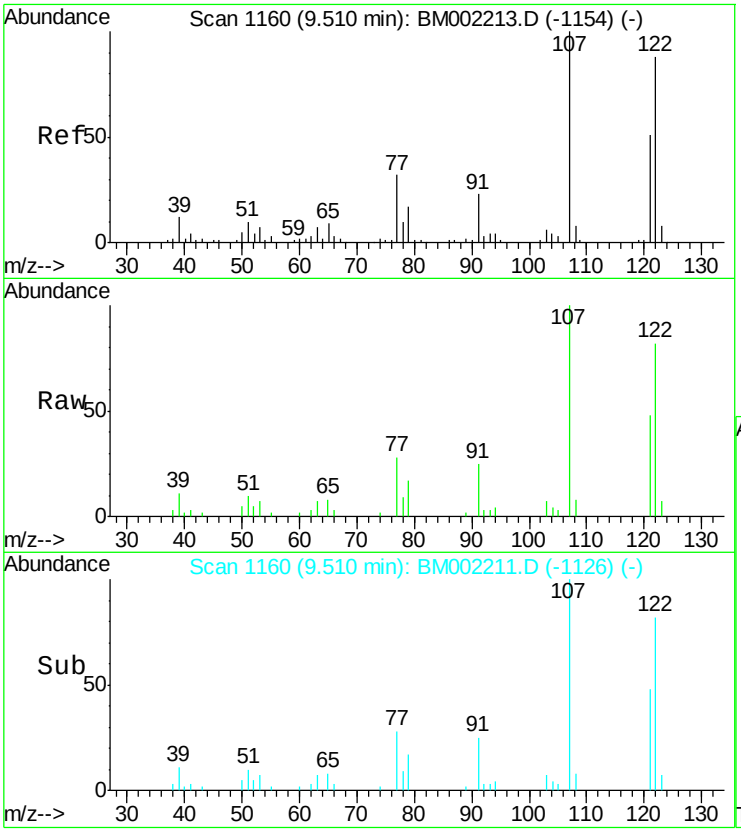


#23
2-Nitrophenol
Concen: 5.06 ng/ul
RT: 9.44 min Scan# 1148
Delta R.T. -0.00 min
Lab File: BM002211.D
Acq: 04 Aug 2015 15:59

Tgt Ion:139 Resp: 12693

Ion	Ratio	Lower	Upper
139	100		
65	49.1	36.0	54.0
109	32.3	26.5	39.7



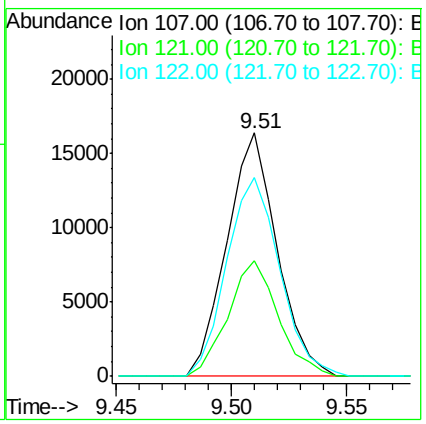


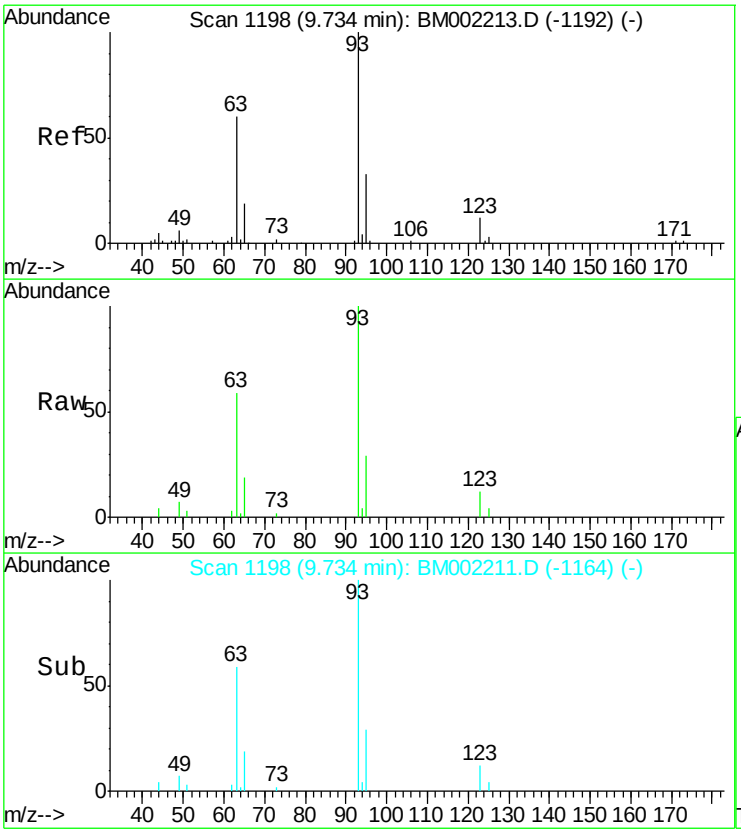
#24
2,4-Dimethylphenol
Concen: 5.08 ng/ul
RT: 9.51 min Scan# 1160
Delta R.T. -0.00 min
Lab File: BM002211.D
Acq: 04 Aug 2015 15:59

Instrument :
BNA_M
ClientSampleId :
SSTD00596

Tgt Ion:107 Resp: 24898

Ion	Ratio	Lower	Upper
107	100		
121	47.6	41.1	61.7
122	81.9	70.8	106.2

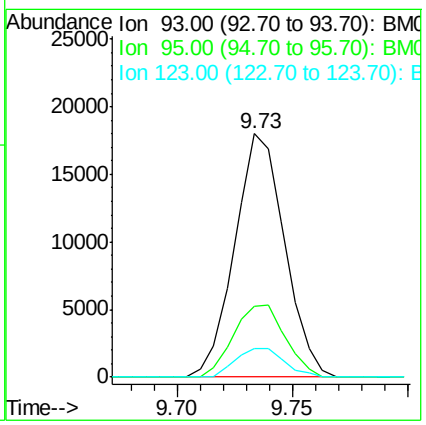


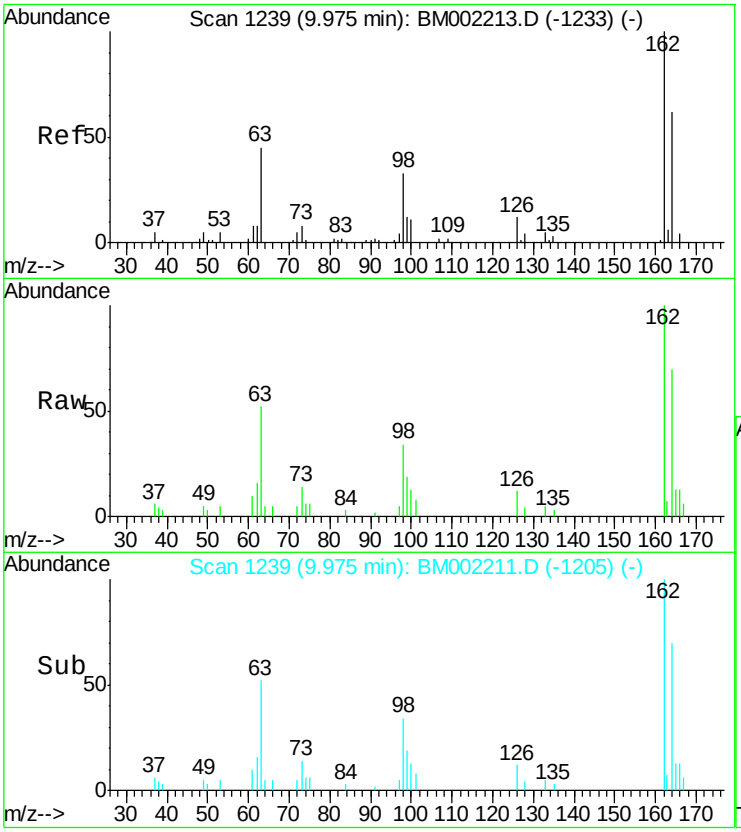


#25
Bis(2-Chloroethoxy)methane
Concen: 5.19 ng/ul
RT: 9.73 min Scan# 1198
Delta R.T. -0.00 min
Lab File: BM002211.D
Acq: 04 Aug 2015 15:59

Tgt Ion: 93 Resp: 27138

Ion	Ratio	Lower	Upper
93	100		
95	29.0	26.4	39.6
123	11.8	9.4	14.2



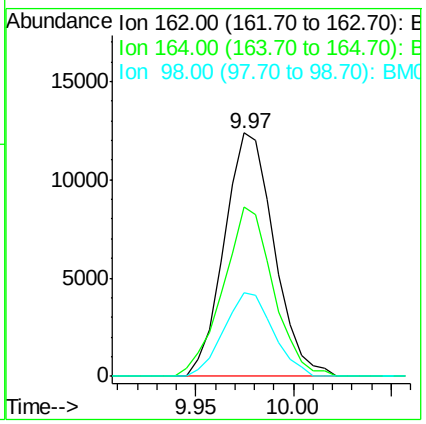


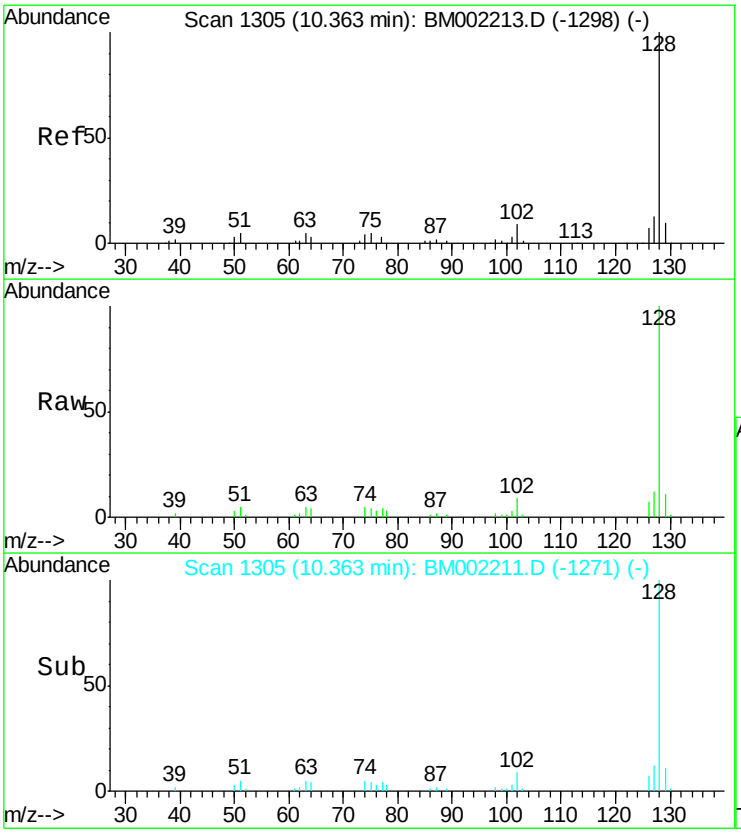
#27
2,4-Dichlorophenol
Concen: 5.09 ng/ul
RT: 9.97 min Scan# 1239
Delta R.T. -0.00 min
Lab File: BM002211.D
Acq: 04 Aug 2015 15:59

Instrument :
BNA_M
ClientSampleId :
SSTD00596

Tgt Ion:162 Resp: 21867

Ion	Ratio	Lower	Upper
162	100		
164	69.7	51.0	76.4
98	34.4	26.2	39.4

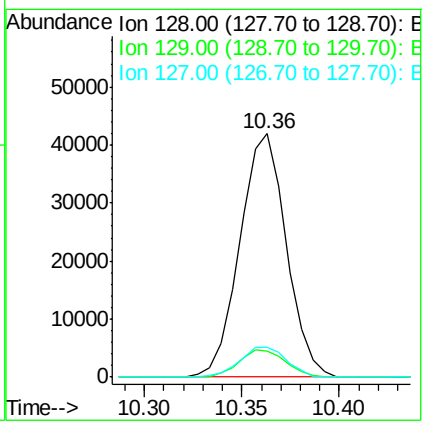


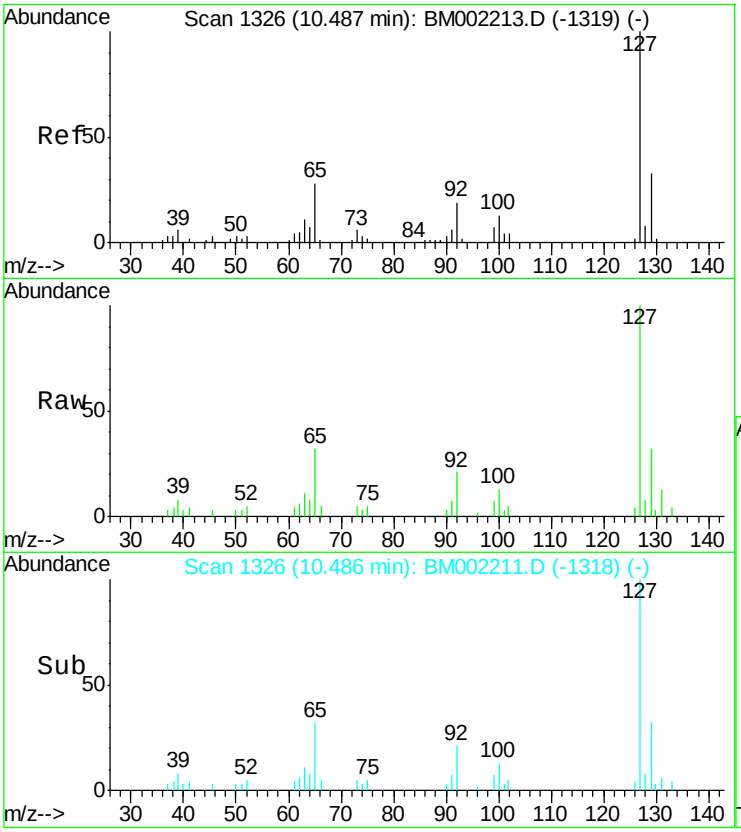


#28
Naphthalene
Concen: 5.05 ng/ul
RT: 10.36 min Scan# 1305
Delta R.T. -0.00 min
Lab File: BM002211.D
Acq: 04 Aug 2015 15:59

Tgt Ion:128 Resp: 69037

Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.2	12.2
127	12.4	10.1	15.1



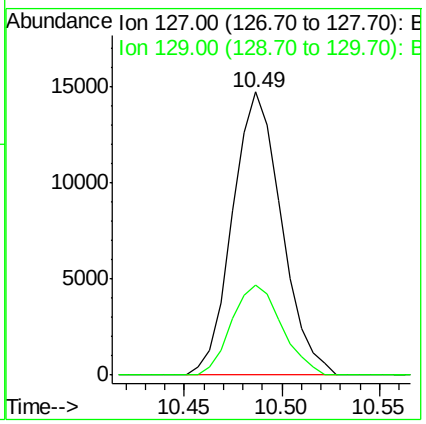


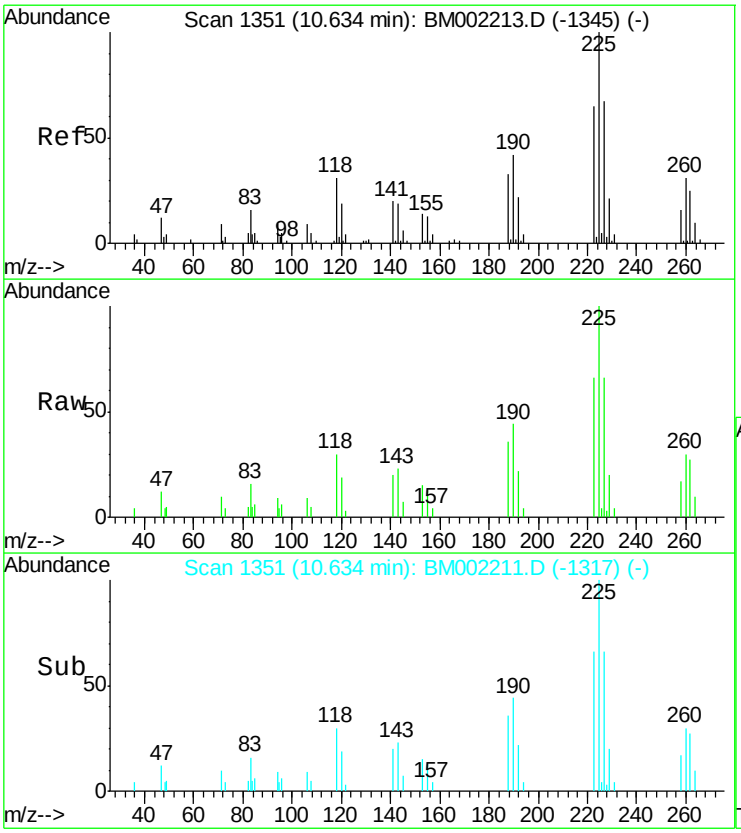
#30
4-Chloroaniline
Concen: 5.01 ng/ul
RT: 10.49 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BM002211.D
Acq: 04 Aug 2015 15:59

Instrument :
BNA_M
ClientSampleId :
SSTD00596

Tgt Ion:127 Resp: 25694

Ion	Ratio	Lower	Upper
127	100		
129	31.9	26.7	40.1

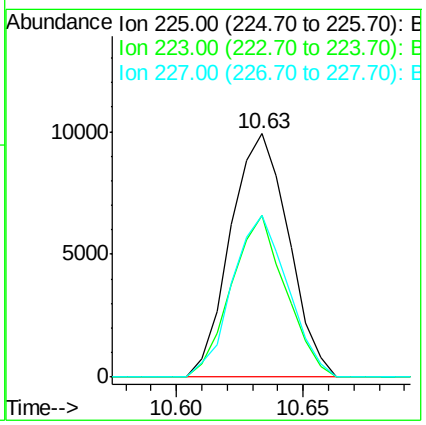


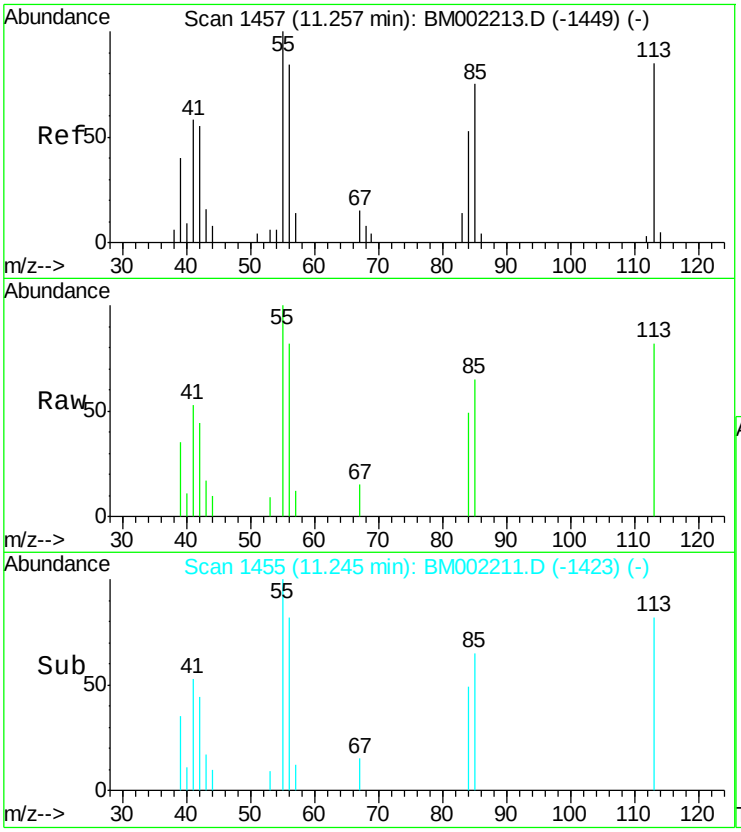


#31
Hexachlorobutadiene
Concen: 5.00 ng/ul
RT: 10.63 min Scan# 1351
Delta R.T. -0.00 min
Lab File: BM002211.D
Acq: 04 Aug 2015 15:59

Tgt Ion:225 Resp: 15859

Ion	Ratio	Lower	Upper
225	100		
223	66.2	51.9	77.9
227	66.5	53.3	79.9



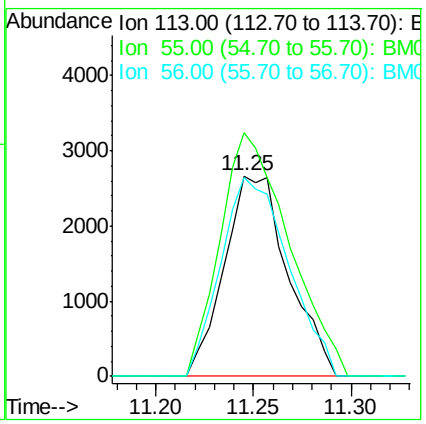


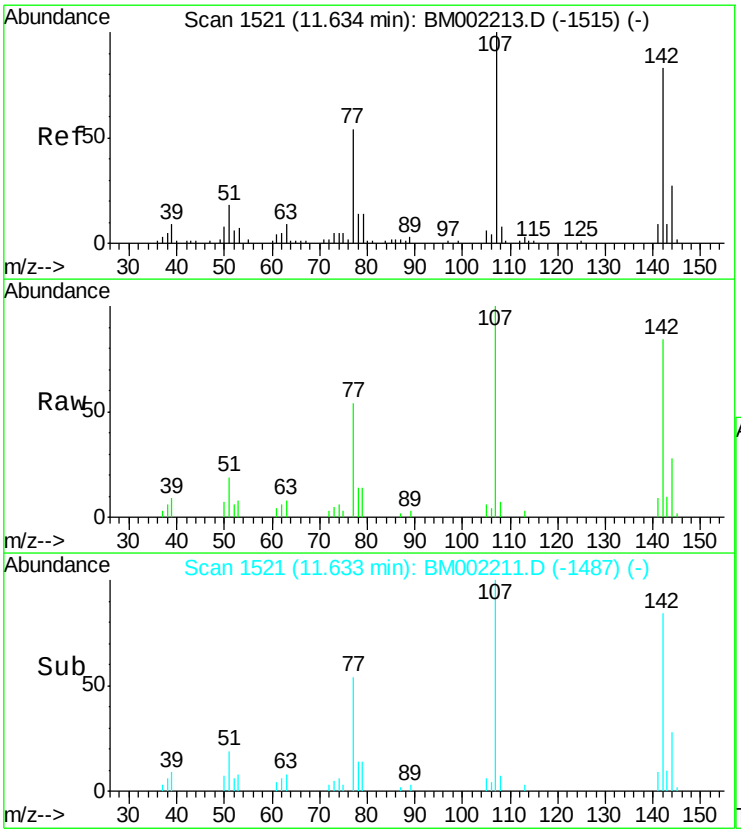
#32
Caprolactam
Concen: 5.06 ng/ul
RT: 11.25 min Scan# 1455
Delta R.T. -0.01 min
Lab File: BM002211.D
Acq: 04 Aug 2015 15:59

Instrument :
BNA_M
ClientSampleId :
SSTD00596

Tgt Ion:113 Resp: 6037

Ion	Ratio	Lower	Upper
113	100		
55	121.4	94.5	141.7
56	99.4	79.5	119.3

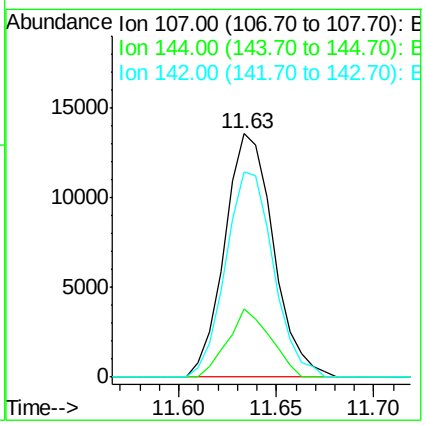


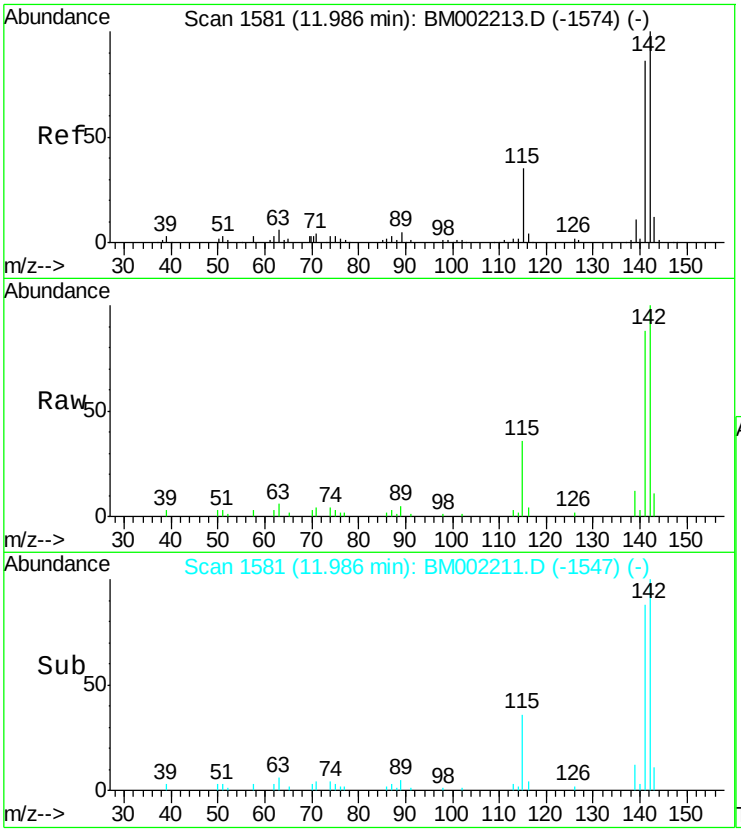


#33
4-Chloro-3-methylphenol
Concen: 5.52 ng/ul
RT: 11.63 min Scan# 1521
Delta R.T. -0.00 min
Lab File: BM002211.D
Acq: 04 Aug 2015 15:59

Tgt Ion:107 Resp: 23521

Ion	Ratio	Lower	Upper
107	100		
144	28.0	21.8	32.8
142	84.1	66.4	99.6



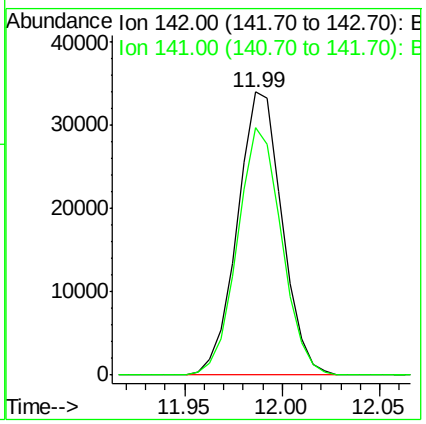


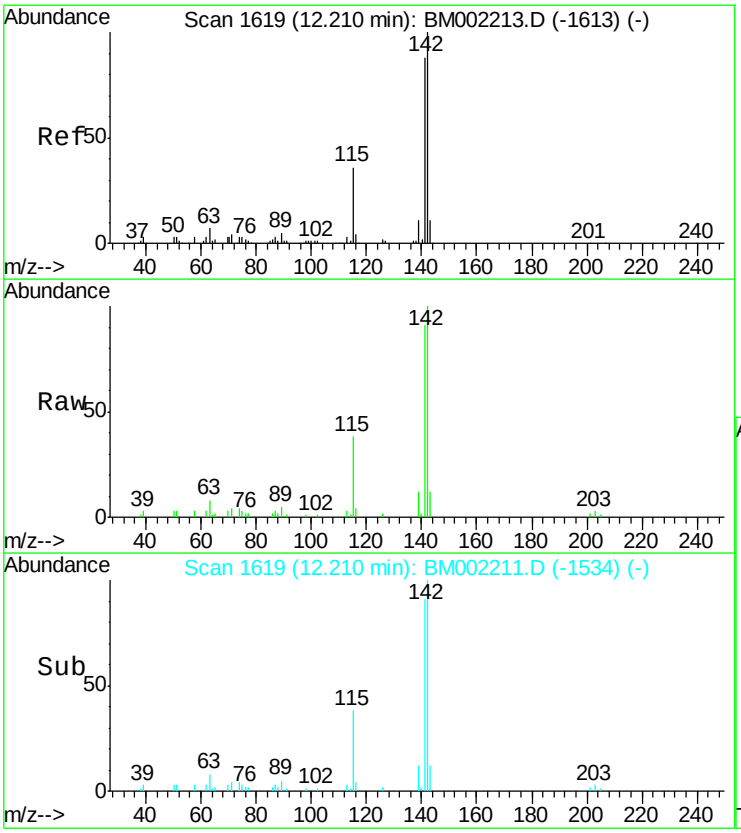
#34
2-Methylnaphthalene
Concen: 5.39 ng/ul
RT: 11.99 min Scan# 1581
Delta R.T. -0.00 min
Lab File: BM002211.D
Acq: 04 Aug 2015 15:59

Instrument :
BNA_M
ClientSampleId :
SSTD00596

Tgt Ion:142 Resp: 54175

Ion	Ratio	Lower	Upper
142	100		
141	87.5	68.9	103.3

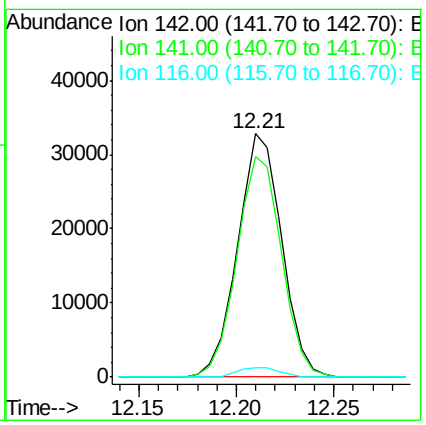


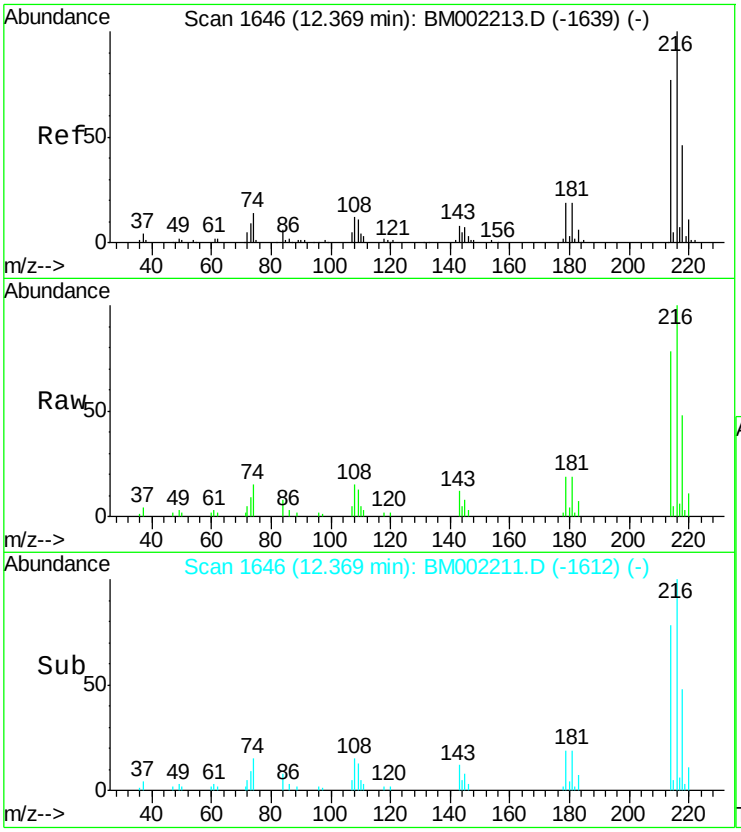


#35
1-Methylnaphthalene
Concen: 5.33 ng/ul
RT: 12.21 min Scan# 1619
Delta R.T. -0.00 min
Lab File: BM002211.D
Acq: 04 Aug 2015 15:59

Tgt Ion:142 Resp: 51420

Ion	Ratio	Lower	Upper
142	100		
141	90.9	71.0	106.4
116	3.9	3.3	4.9



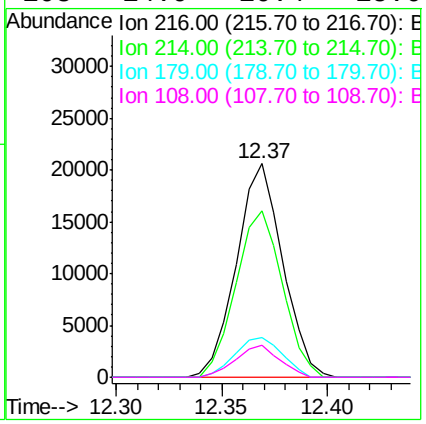


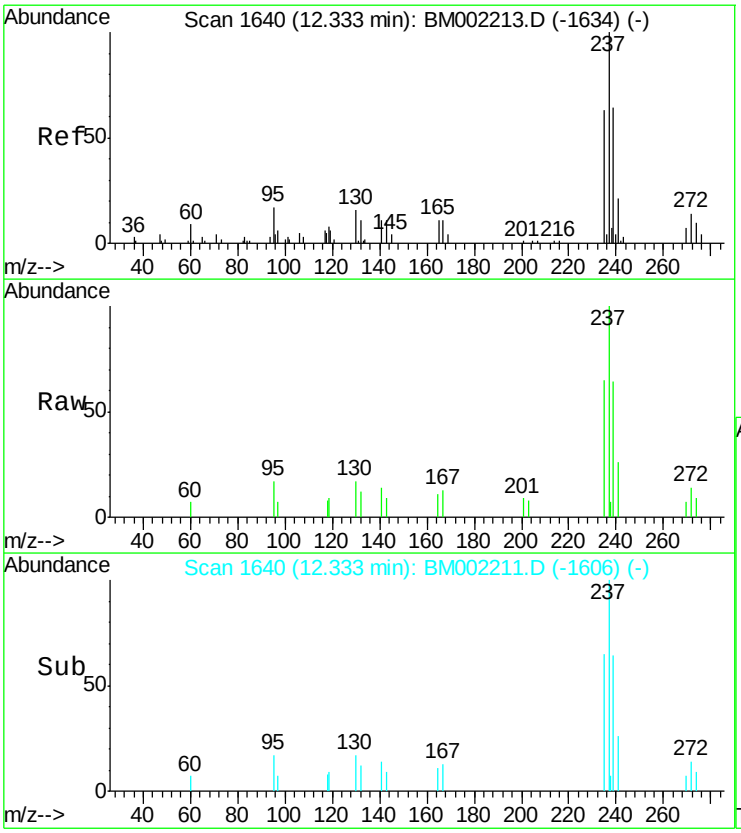
#37
1,2,4,5-Tetrachlorobenzene
Concen: 4.75 ng/ul
RT: 12.37 min Scan# 1646
Delta R.T. -0.00 min
Lab File: BM002211.D
Acq: 04 Aug 2015 15:59

Instrument :
BNA_M
ClientSampleId :
SSTD00596

Tgt Ion:216 Resp: 31352

Ion	Ratio	Lower	Upper
216	100		
214	77.8	61.5	92.3
179	18.8	15.4	23.0
108	14.9	10.4	15.6

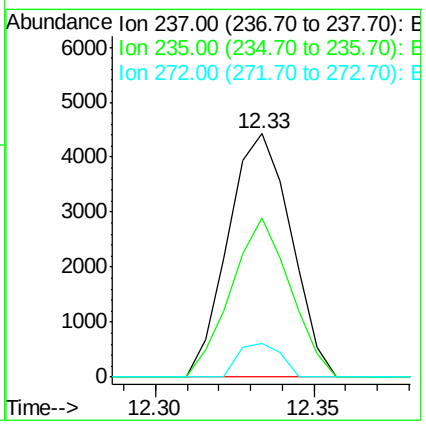


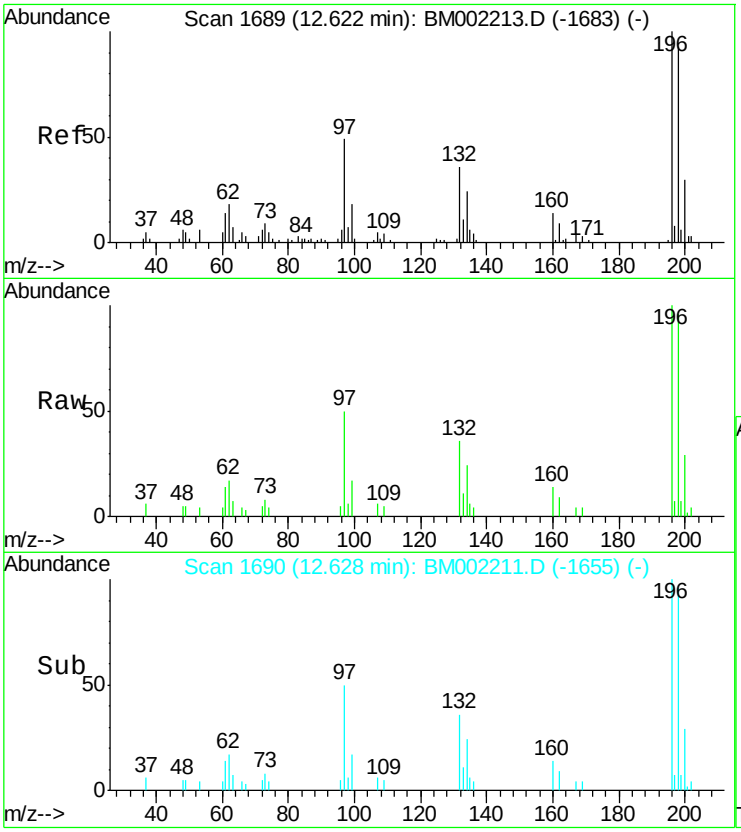


#38
Hexachlorocyclopentadiene
Concen: 1.72 ng/ul
RT: 12.33 min Scan# 1640
Delta R.T. -0.00 min
Lab File: BM002211.D
Acq: 04 Aug 2015 15:59

Tgt Ion:237 Resp: 6089

Ion	Ratio	Lower	Upper
237	100		
235	65.4	50.3	75.5
272	13.9	10.9	16.3



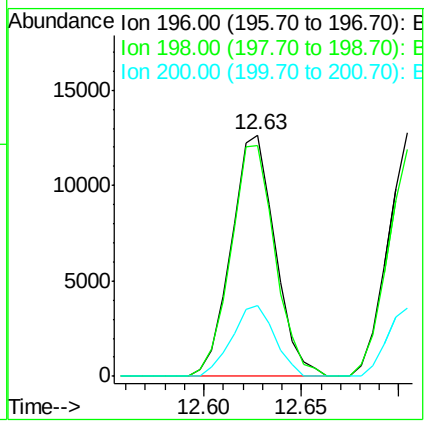


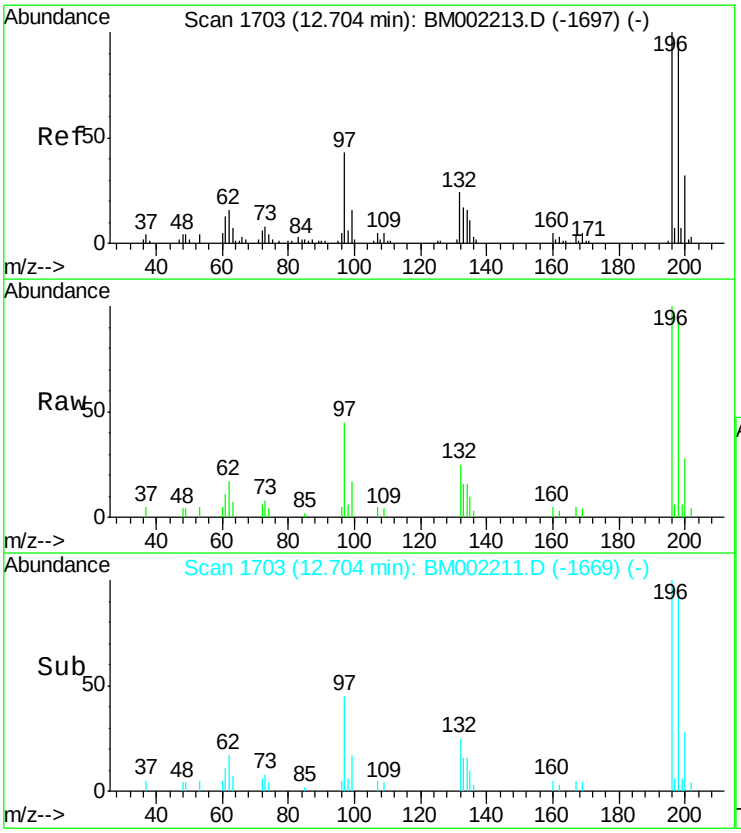
#39
2,4,6-Trichlorophenol
Concen: 5.06 ng/ul
RT: 12.63 min Scan# 1690
Delta R.T. 0.01 min
Lab File: BM002211.D
Acq: 04 Aug 2015 15:59

Instrument :
BNA_M
ClientSampleId :
SSTD00596

Tgt Ion:196 Resp: 19616

Ion	Ratio	Lower	Upper
196	100		
198	95.9	74.2	111.4
200	29.2	24.1	36.1

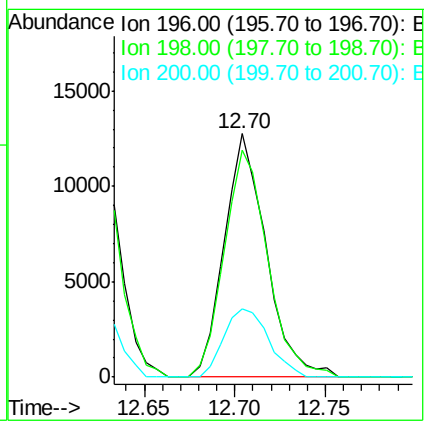


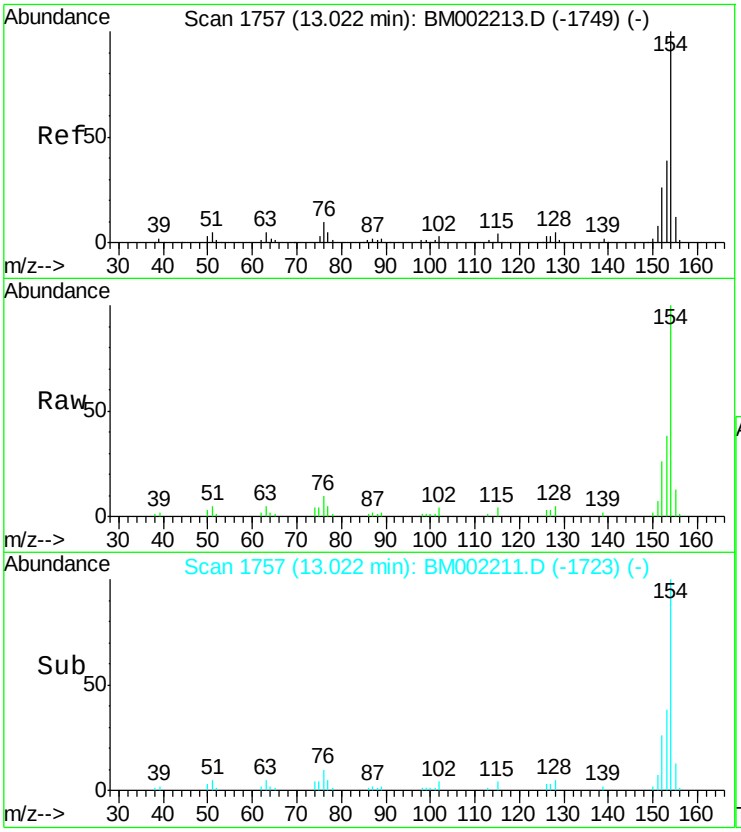


#40
2,4,5-Trichlorophenol
Concen: 4.92 ng/ul
RT: 12.70 min Scan# 1703
Delta R.T. -0.00 min
Lab File: BM002211.D
Acq: 04 Aug 2015 15:59

Tgt Ion:196 Resp: 20531

Ion	Ratio	Lower	Upper
196	100		
198	93.2	77.8	116.8
200	28.1	25.7	38.5



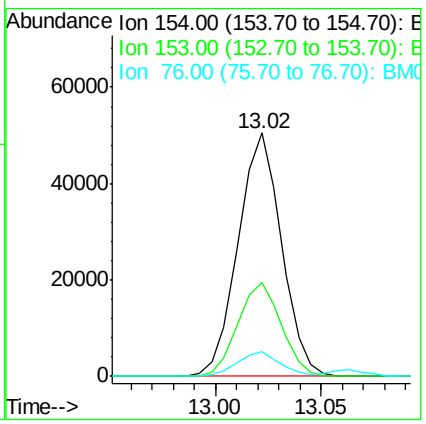


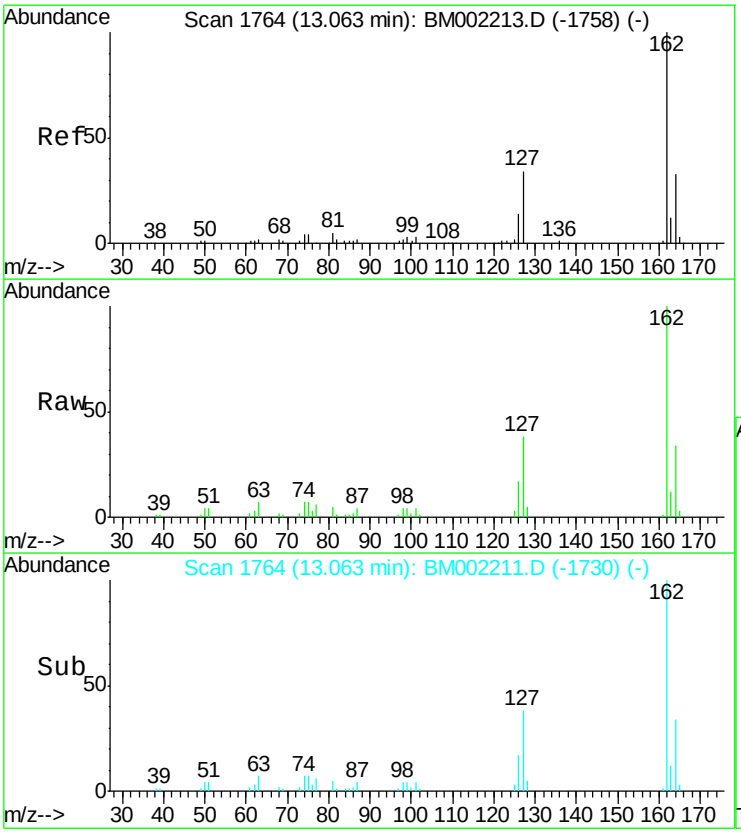
#41
1,1'-Biphenyl
Concen: 4.95 ng/ul
RT: 13.02 min Scan# 1757
Delta R.T. -0.00 min
Lab File: BM002211.D
Acq: 04 Aug 2015 15:59

Instrument :
BNA_M
ClientSampleId :
SSTD00596

Tgt Ion:154 Resp: 72113

Ion	Ratio	Lower	Upper
154	100		
153	38.4	31.0	46.6
76	10.3	8.0	12.0

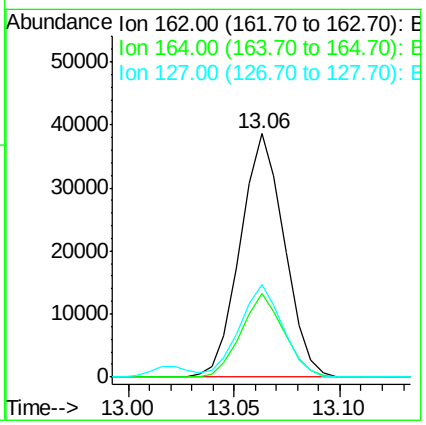


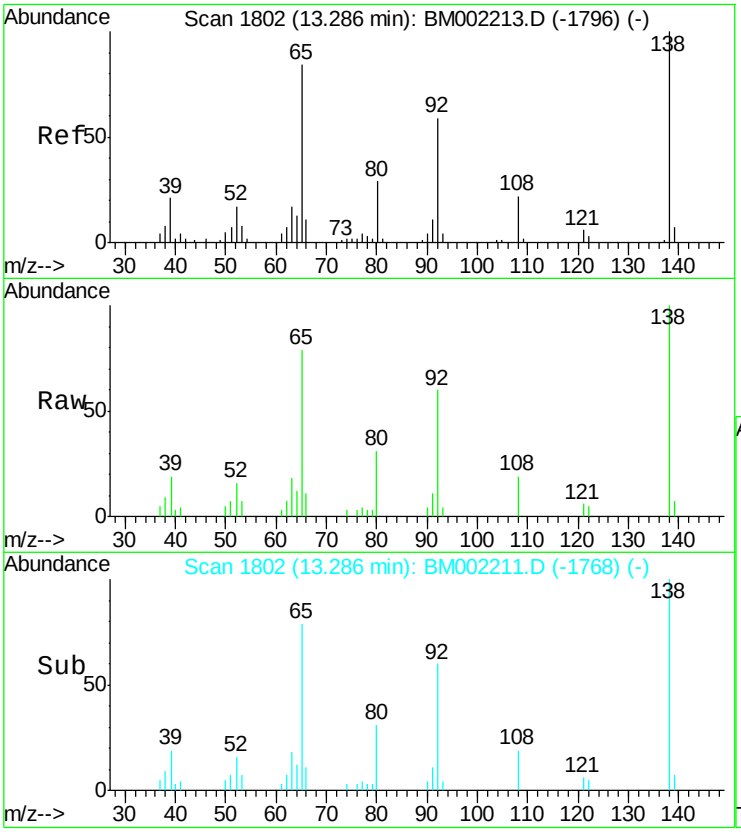


#42
2-Chloronaphthalene
Concen: 4.95 ng/ul
RT: 13.06 min Scan# 1764
Delta R.T. -0.00 min
Lab File: BM002211.D
Acq: 04 Aug 2015 15:59

Tgt Ion:162 Resp: 55910

Ion	Ratio	Lower	Upper
162	100		
164	34.2	26.3	39.5
127	38.1	29.8	44.8



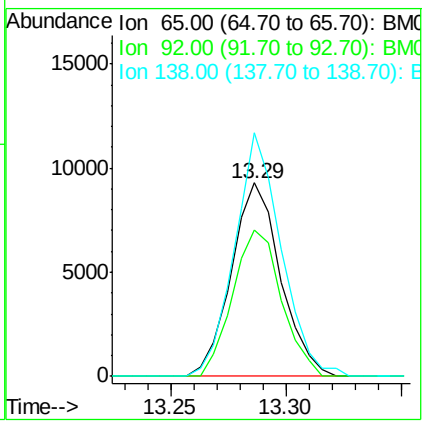


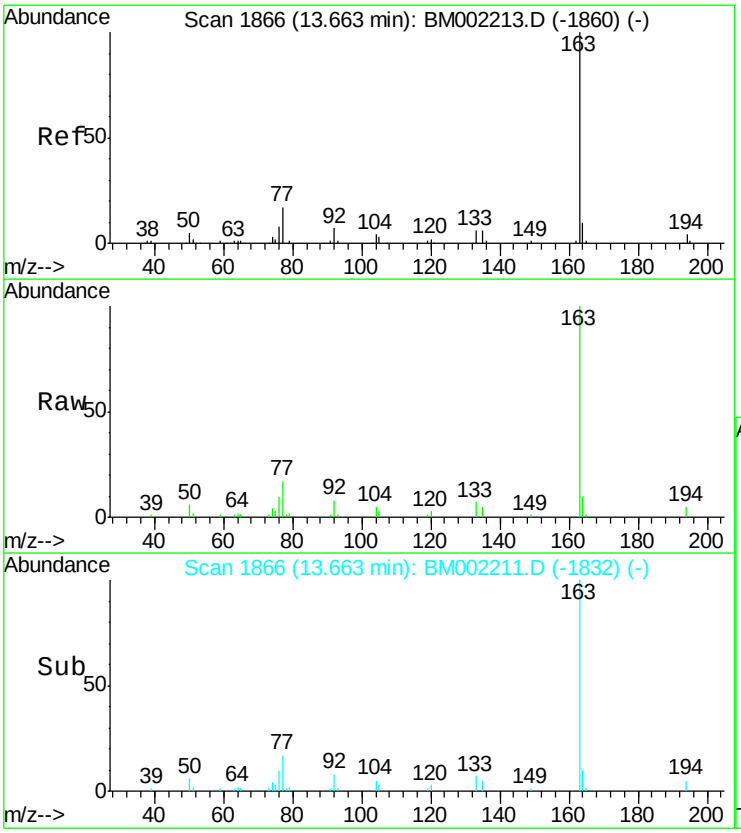
#43
2-Nitroaniline
Concen: 4.91 ng/ul
RT: 13.29 min Scan# 1802
Delta R.T. -0.00 min
Lab File: BM002211.D
Acq: 04 Aug 2015 15:59

Instrument :
BNA_M
ClientSampleId :
SSTD00596

Tgt Ion: 65 Resp: 13798

Ion	Ratio	Lower	Upper
65	100		
92	75.5	56.6	85.0
138	126.0	95.4	143.0

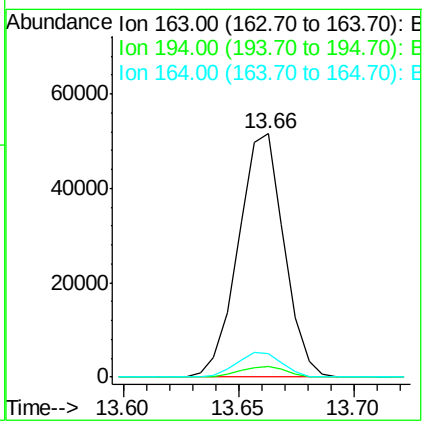


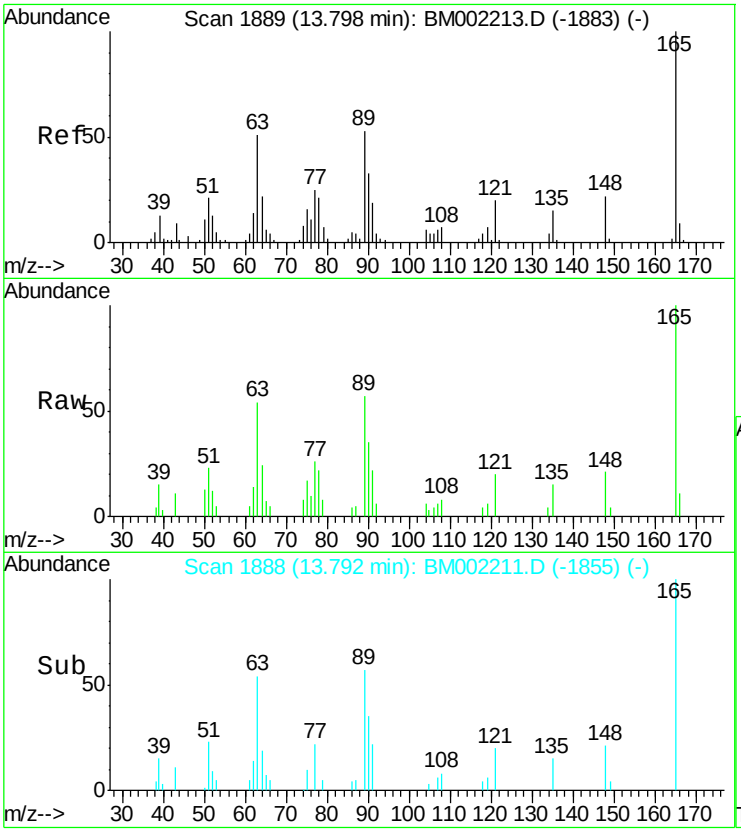


#45
Dimethylphthalate
Concen: 5.18 ng/ul
RT: 13.66 min Scan# 1866
Delta R.T. -0.00 min
Lab File: BM002211.D
Acq: 04 Aug 2015 15:59

Tgt Ion:163 Resp: 71157

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.4	5.2
164	9.6	7.9	11.9



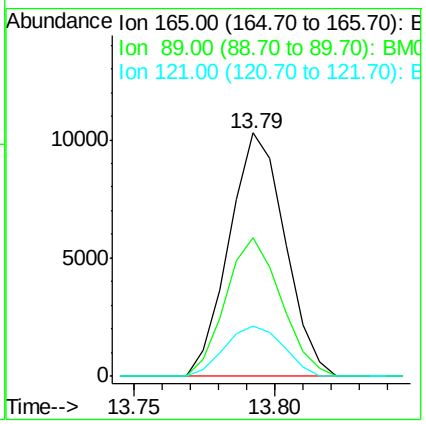


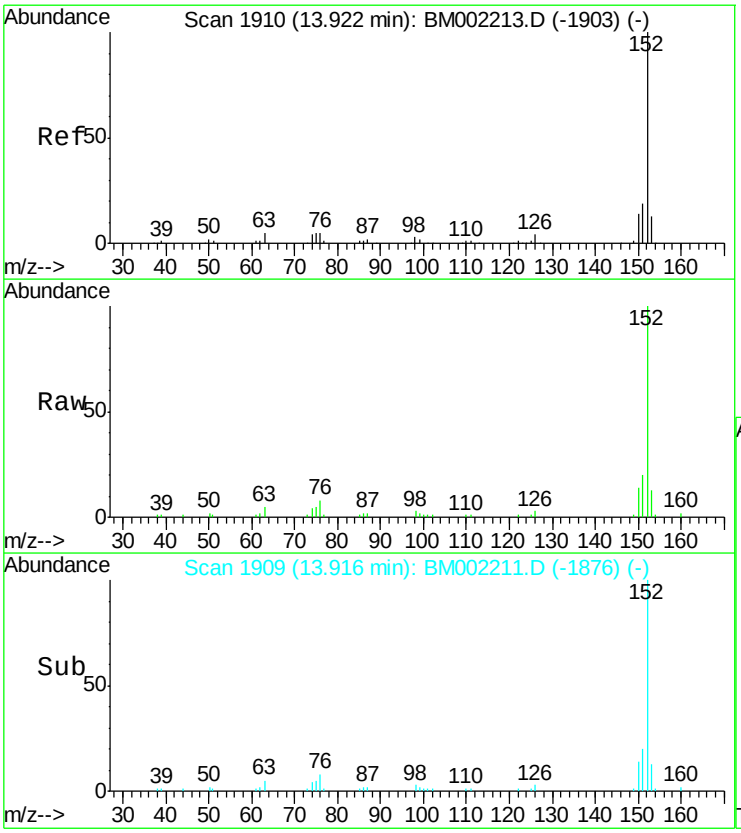
#46
2,6-Dinitrotoluene
Concen: 5.05 ng/ul
RT: 13.79 min Scan# 1888
Delta R.T. -0.01 min
Lab File: BM002211.D
Acq: 04 Aug 2015 15:59

Instrument :
BNA_M
ClientSampleId :
SSTD00596

Tgt Ion:165 Resp: 14121

Ion	Ratio	Lower	Upper
165	100		
89	57.1	42.7	64.1
121	20.4	15.9	23.9

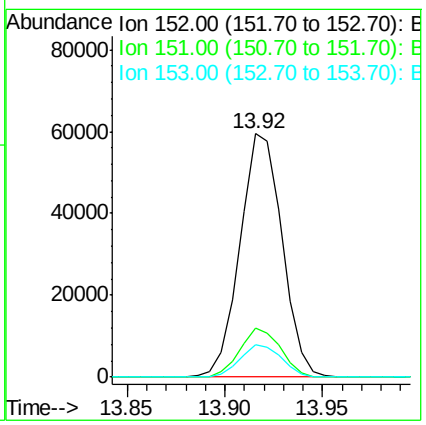


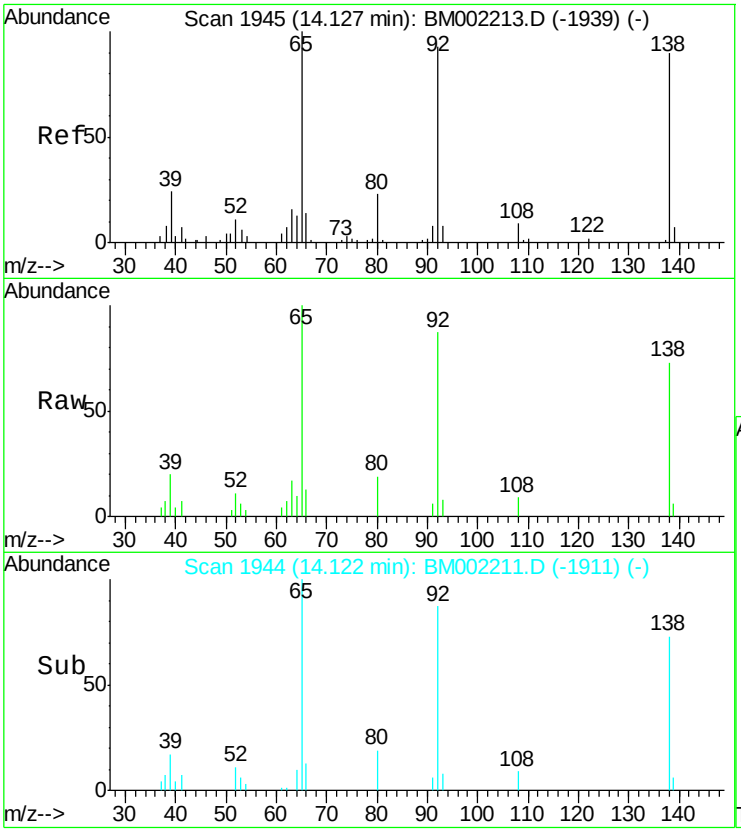


#48
Acenaphthylene
Concen: 5.00 ng/ul
RT: 13.92 min Scan# 1909
Delta R.T. -0.01 min
Lab File: BM002211.D
Acq: 04 Aug 2015 15:59

Tgt Ion:152 Resp: 88869

Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.2	22.8
153	13.1	10.3	15.5



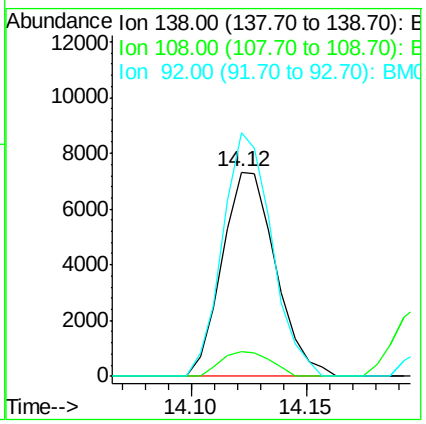


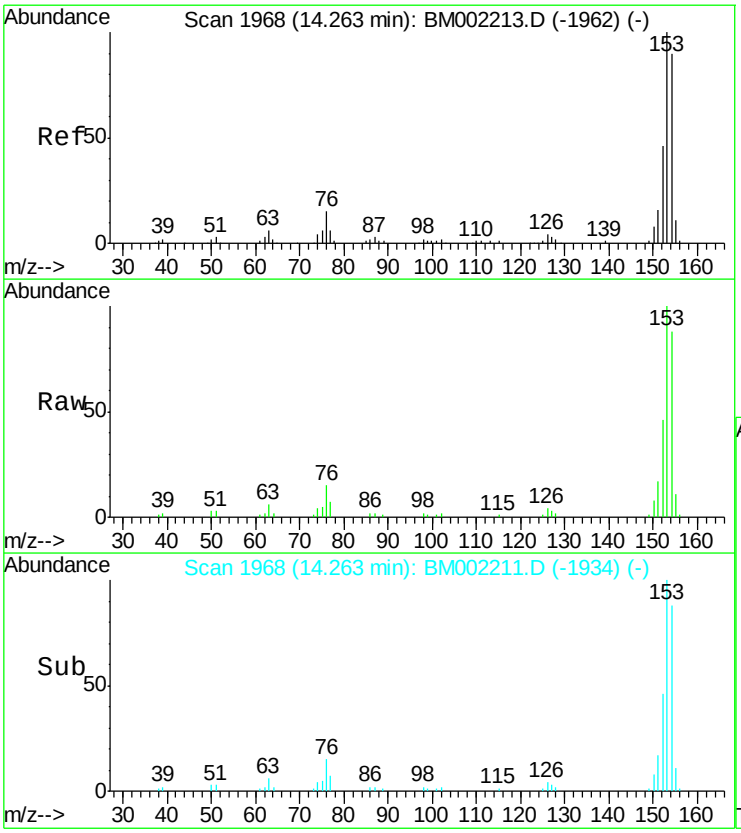
#49
3-Nitroaniline
Concen: 4.65 ng/ul
RT: 14.12 min Scan# 1944
Delta R.T. -0.01 min
Lab File: BM002211.D
Acq: 04 Aug 2015 15:59

Instrument :
BNA_M
ClientSampleId :
SSTD00596

Tgt Ion:138 Resp: 11796

Ion	Ratio	Lower	Upper
138	100		
108	12.1	8.1	12.1
92	119.4	83.1	124.7

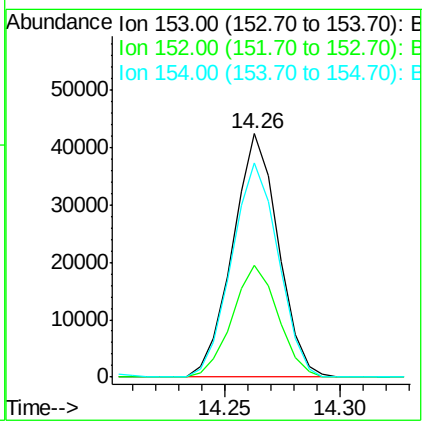


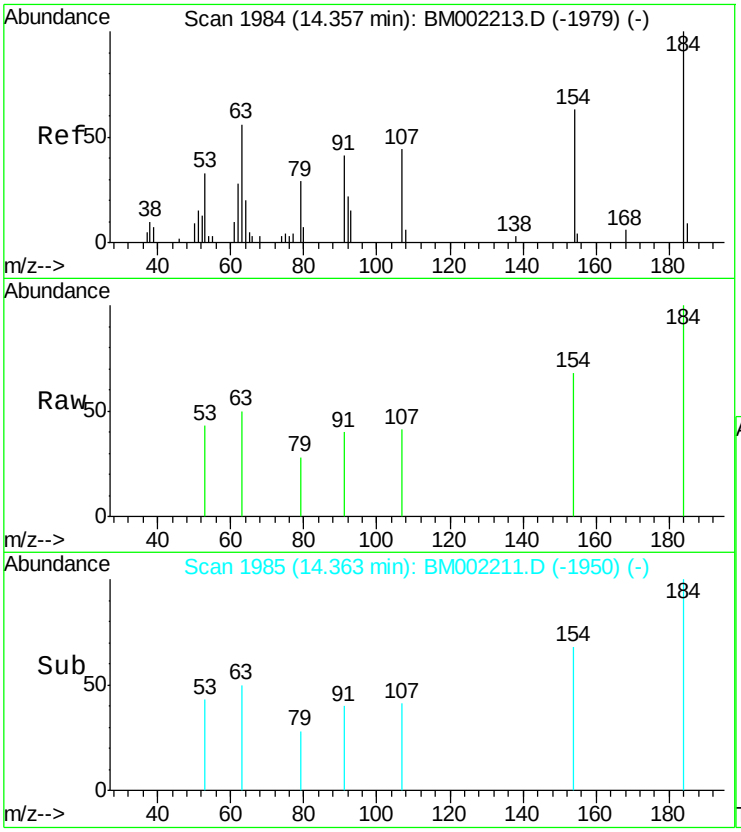


#50
Acenaphthene
Concen: 5.03 ng/ul
RT: 14.26 min Scan# 1968
Delta R.T. -0.00 min
Lab File: BM002211.D
Acq: 04 Aug 2015 15:59

Tgt Ion:153 Resp: 58644

Ion	Ratio	Lower	Upper
153	100		
152	46.1	36.6	54.8
154	87.9	71.7	107.5



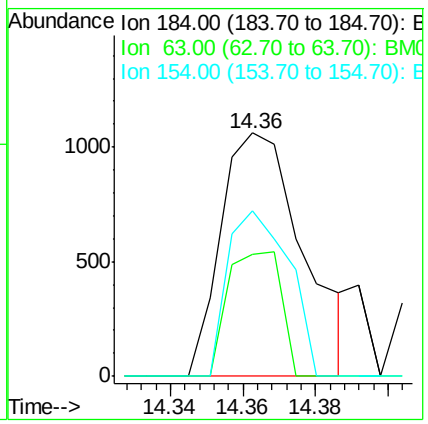


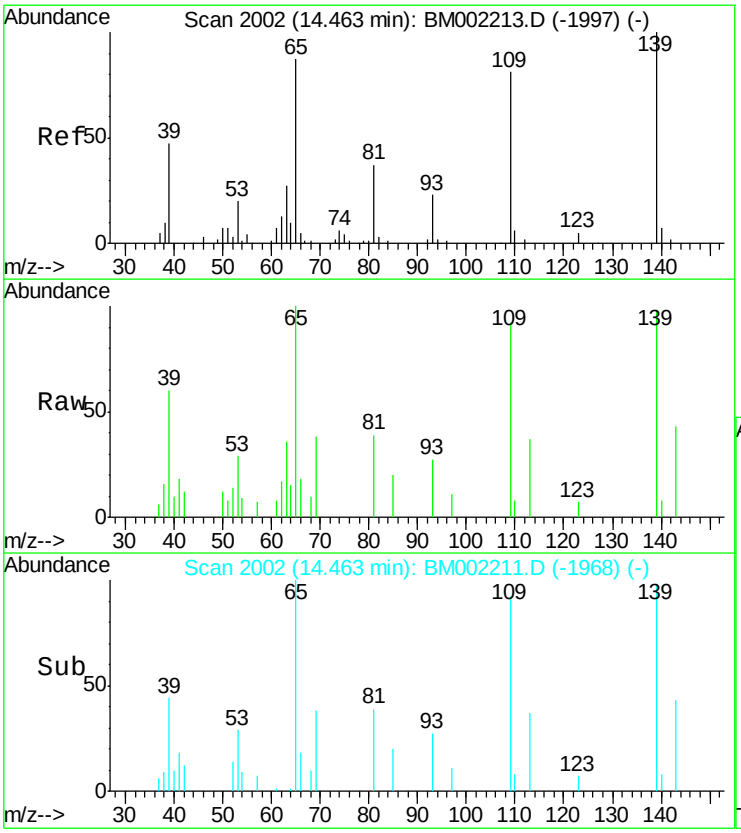
#51
2,4-Dinitrophenol
Concen: 1.06 ng/ul
RT: 14.36 min Scan# 1985
Delta R.T. 0.01 min
Lab File: BM002211.D
Acq: 04 Aug 2015 15:59

Instrument :
BNA_M
ClientSampleId :
SSTD00596

Tgt Ion:184 Resp: 1674

Ion	Ratio	Lower	Upper
184	100		
63	50.2	44.8	67.2
154	68.1	50.0	75.0

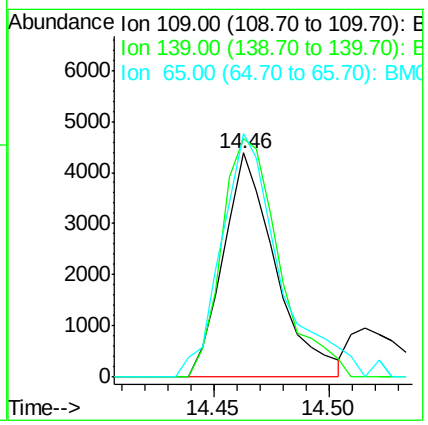


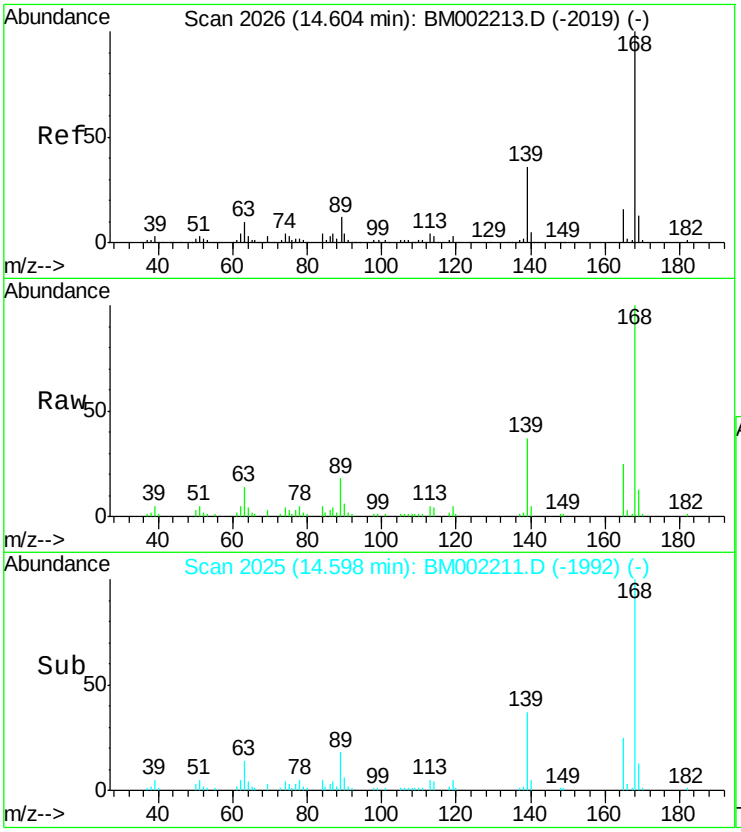


#53
4-Nitrophenol
Concen: 3.73 ng/ul
RT: 14.46 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BM002211.D
Acq: 04 Aug 2015 15:59

Tgt Ion:109 Resp: 6887

Ion	Ratio	Lower	Upper
109	100		
139	106.4	98.7	148.1
65	108.6	88.8	133.2



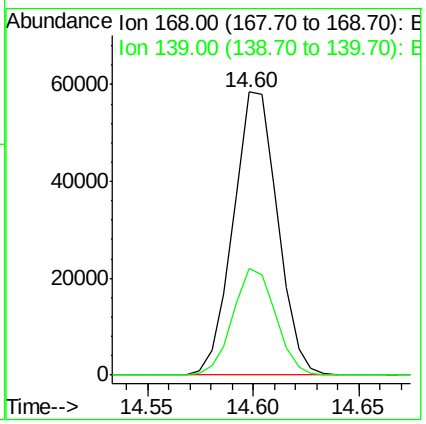


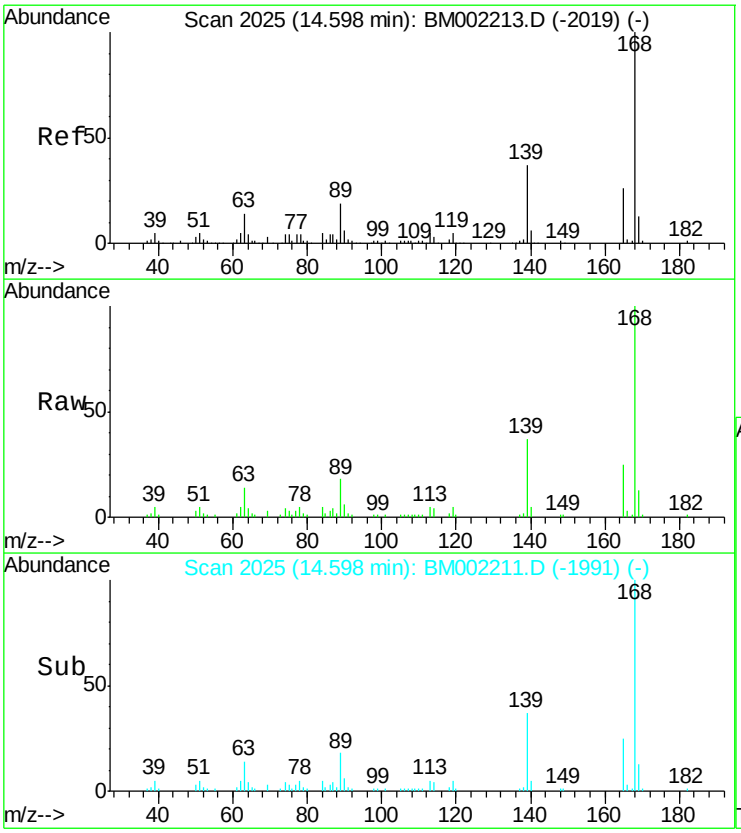
#54
Dibenzofuran
Concen: 5.09 ng/ul
RT: 14.60 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BM002211.D
Acq: 04 Aug 2015 15:59

Instrument :
BNA_M
ClientSampleId :
SSTD00596

Tgt Ion:168 Resp: 85122

Ion	Ratio	Lower	Upper
168	100		
139	37.5	28.6	42.8

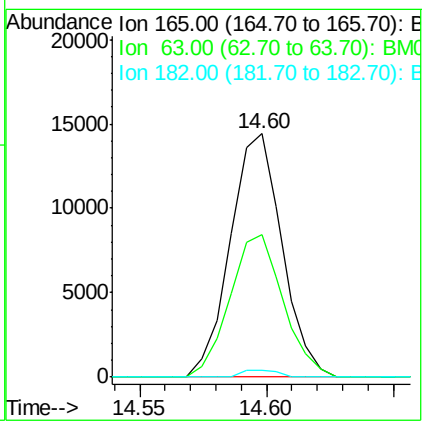


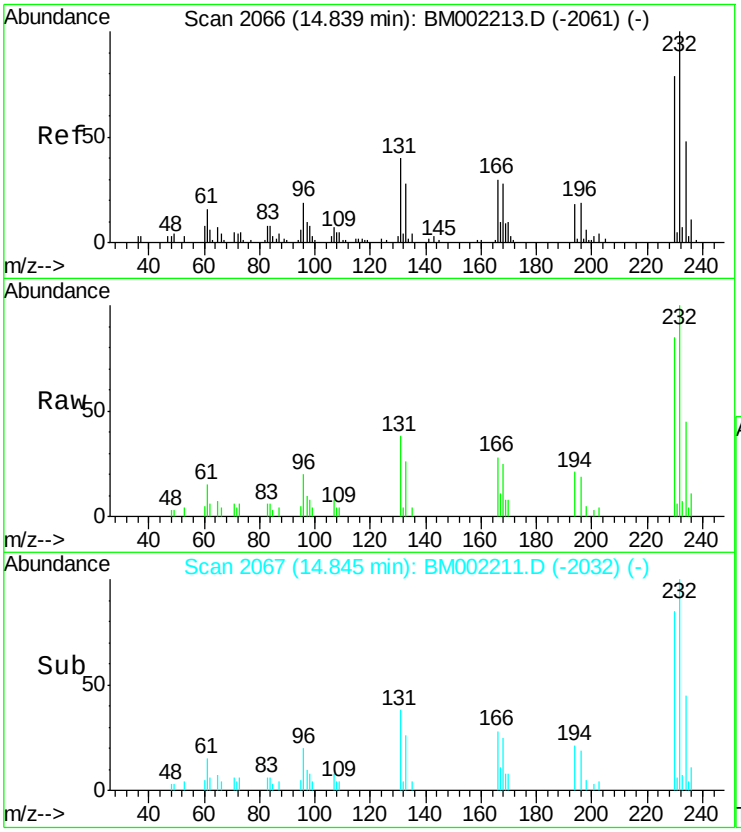


#55
2,4-Dinitrotoluene
Concen: 5.11 ng/ul
RT: 14.60 min Scan# 2025
Delta R.T. -0.00 min
Lab File: BM002211.D
Acq: 04 Aug 2015 15:59

Tgt Ion:165 Resp: 20462

Ion	Ratio	Lower	Upper
165	100		
63	58.3	44.3	66.5
182	2.9	2.4	3.6



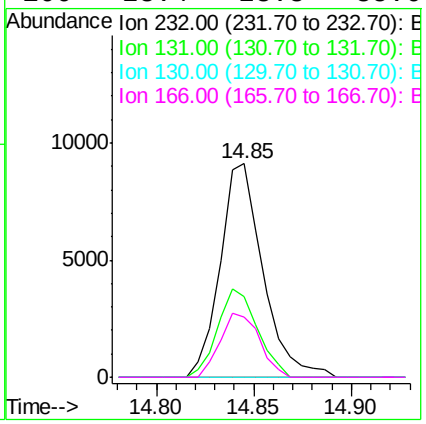


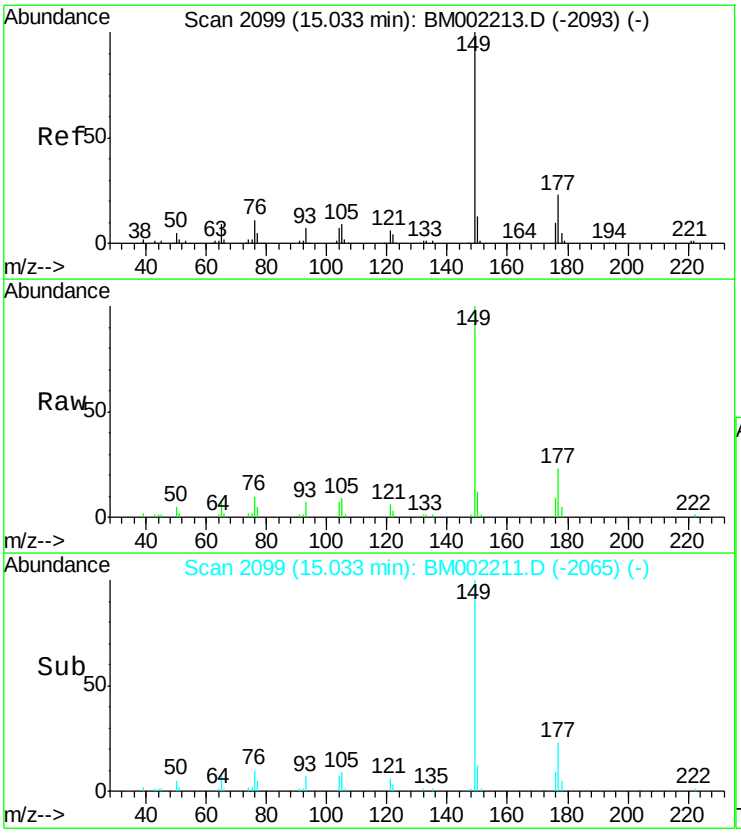
#56
2,3,4,6-Tetrachlorophenol
Concen: 4.11 ng/ul
RT: 14.85 min Scan# 2067
Delta R.T. 0.01 min
Lab File: BM002211.D
Acq: 04 Aug 2015 15:59

Instrument :
BNA_M
ClientSampleId :
SSTD00596

Tgt Ion:232 Resp: 13822

Ion	Ratio	Lower	Upper
232	100		
131	37.5	32.4	48.6
130	0.0	2.1	3.1#
166	28.4	23.8	35.6

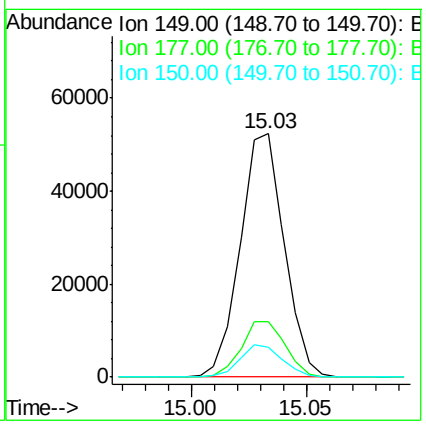


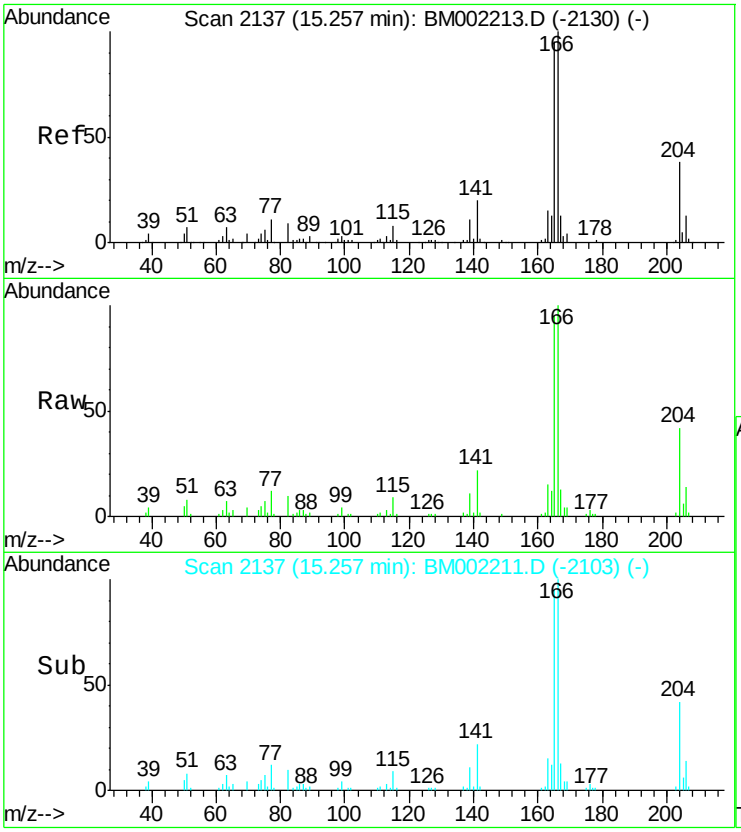


#57
Diethylphthalate
Concen: 5.20 ng/ul
RT: 15.03 min Scan# 2099
Delta R.T. -0.00 min
Lab File: BM002211.D
Acq: 04 Aug 2015 15:59

Tgt Ion:149 Resp: 69654

Ion	Ratio	Lower	Upper
149	100		
177	22.5	18.8	28.2
150	12.2	10.2	15.2



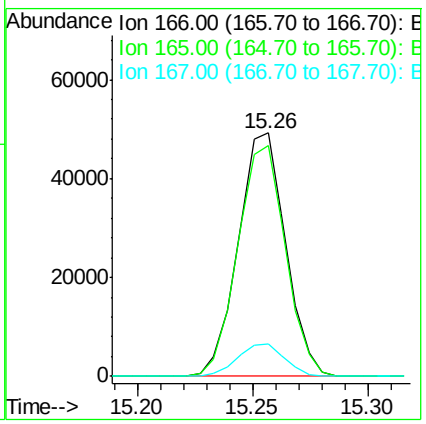


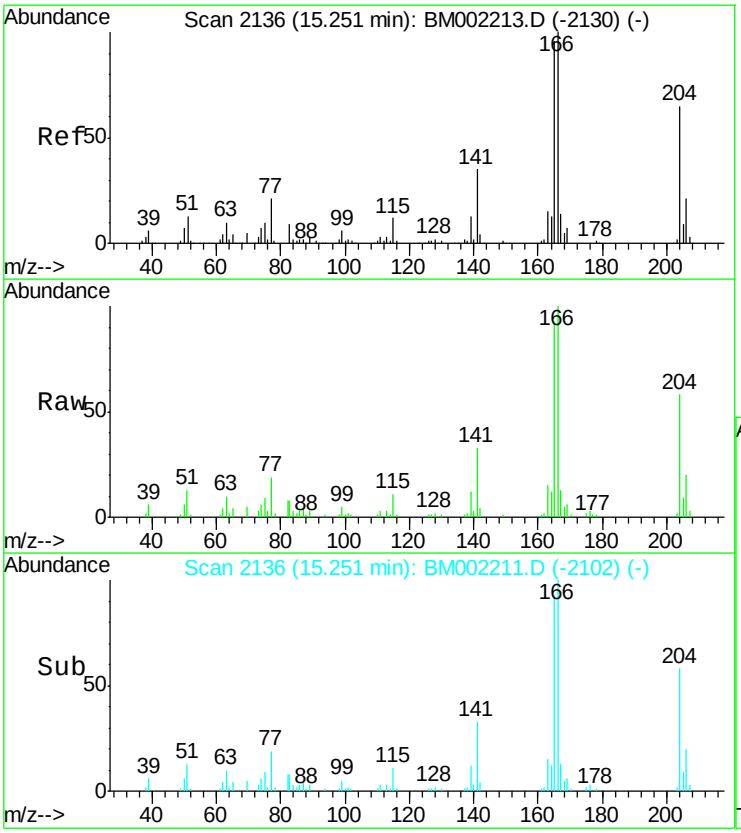
#59
Fluorene
Concen: 5.10 ng/ul
RT: 15.26 min Scan# 2137
Delta R.T. -0.00 min
Lab File: BM002211.D
Acq: 04 Aug 2015 15:59

Instrument :
BNA_M
ClientSampleId :
SSTD00596

Tgt Ion:166 Resp: 70363

Ion	Ratio	Lower	Upper
166	100		
165	94.7	76.0	114.0
167	13.2	10.5	15.7

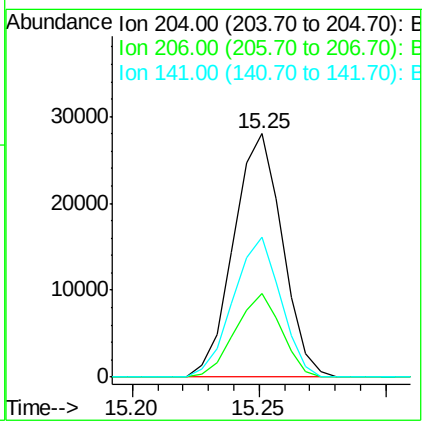


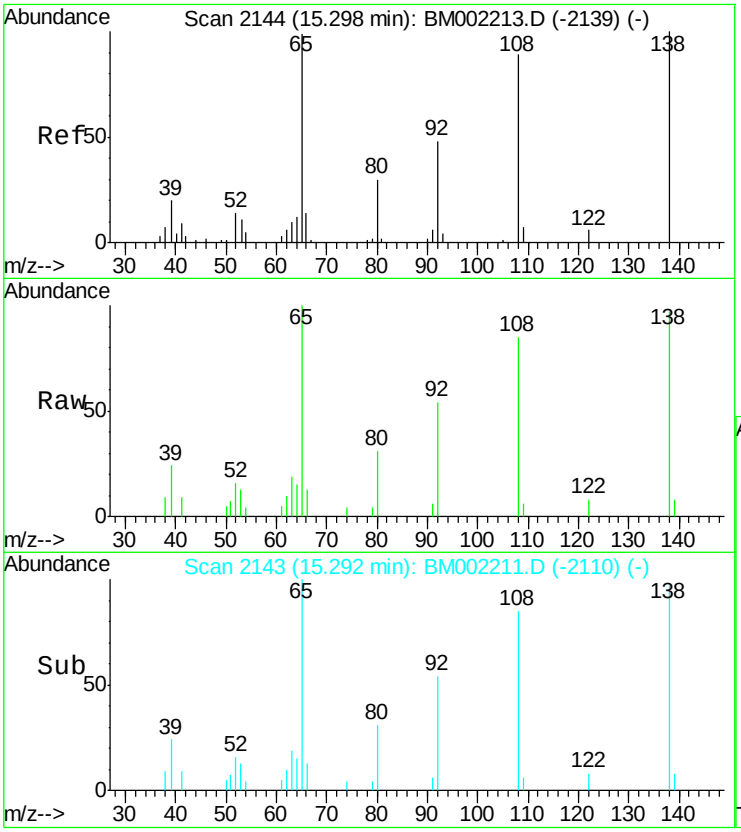


#60
4-Chlorophenyl-phenylether
Concen: 5.07 ng/ul
RT: 15.25 min Scan# 2136
Delta R.T. -0.00 min
Lab File: BM002211.D
Acq: 04 Aug 2015 15:59

Tgt Ion:204 Resp: 37525

Ion	Ratio	Lower	Upper
204	100		
206	34.2	25.8	38.8
141	57.2	42.7	64.1



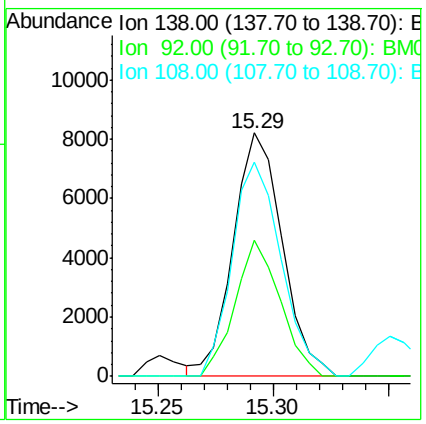


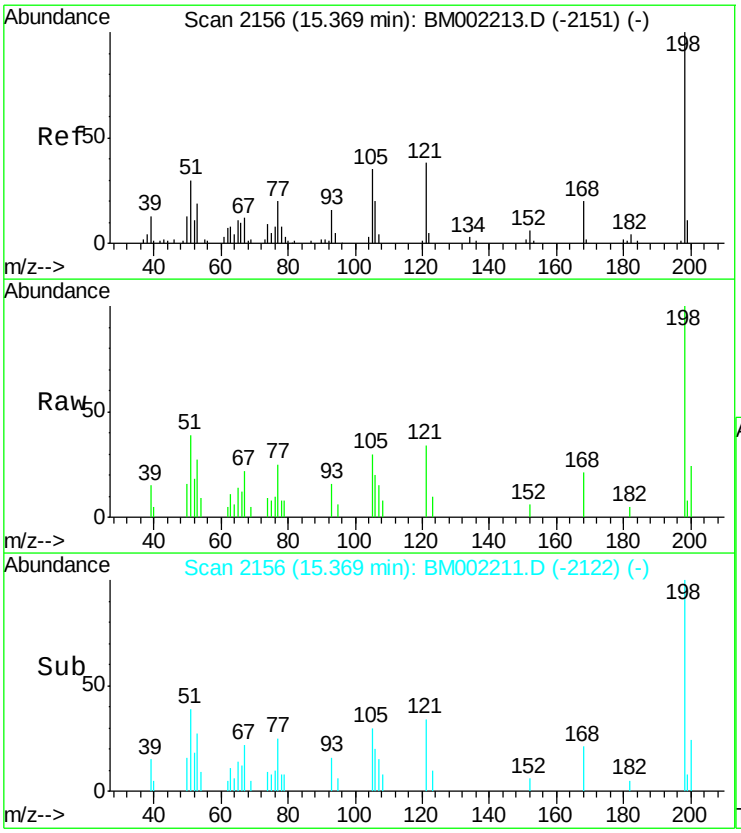
#61
4-Nitroaniline
Concen: 4.64 ng/ul
RT: 15.29 min Scan# 2143
Delta R.T. -0.01 min
Lab File: BM002211.D
Acq: 04 Aug 2015 15:59

Instrument :
BNA_M
ClientSampleId :
SSTD00596

Tgt Ion:138 Resp: 12198

Ion	Ratio	Lower	Upper
138	100		
92	56.1	37.9	56.9
108	88.1	70.4	105.6

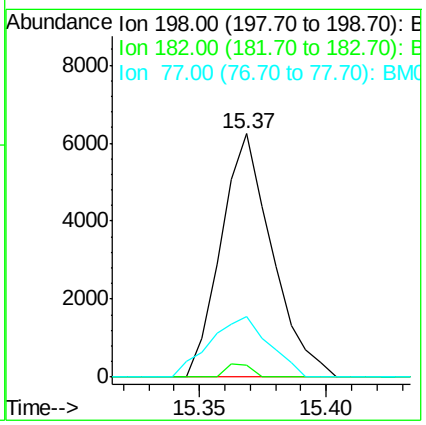


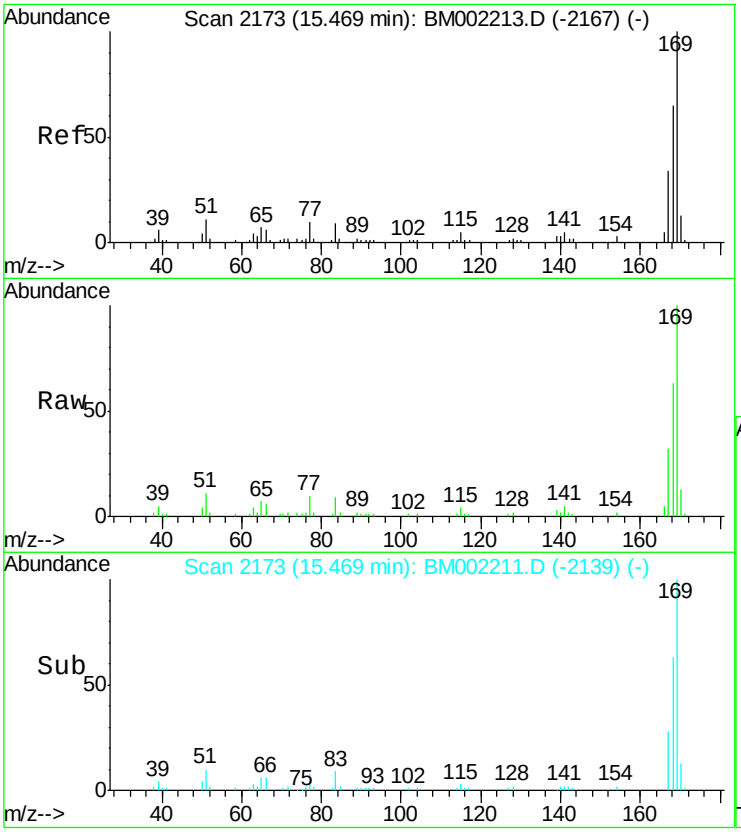


#64
4,6-Dinitro-2-methylphenol
Concen: 3.34 ng/ul
RT: 15.37 min Scan# 2156
Delta R.T. -0.00 min
Lab File: BM002211.D
Acq: 04 Aug 2015 15:59

Tgt Ion:198 Resp: 8755

Ion	Ratio	Lower	Upper
198	100		
182	4.8	2.8	4.2#
77	24.7	17.6	26.4



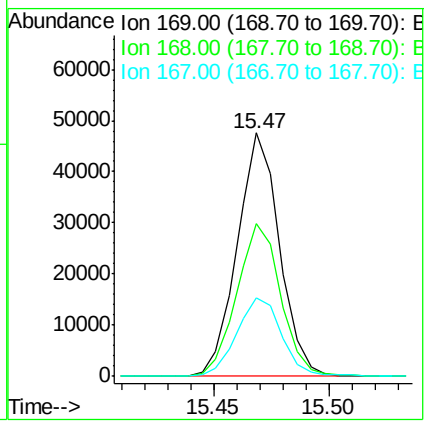


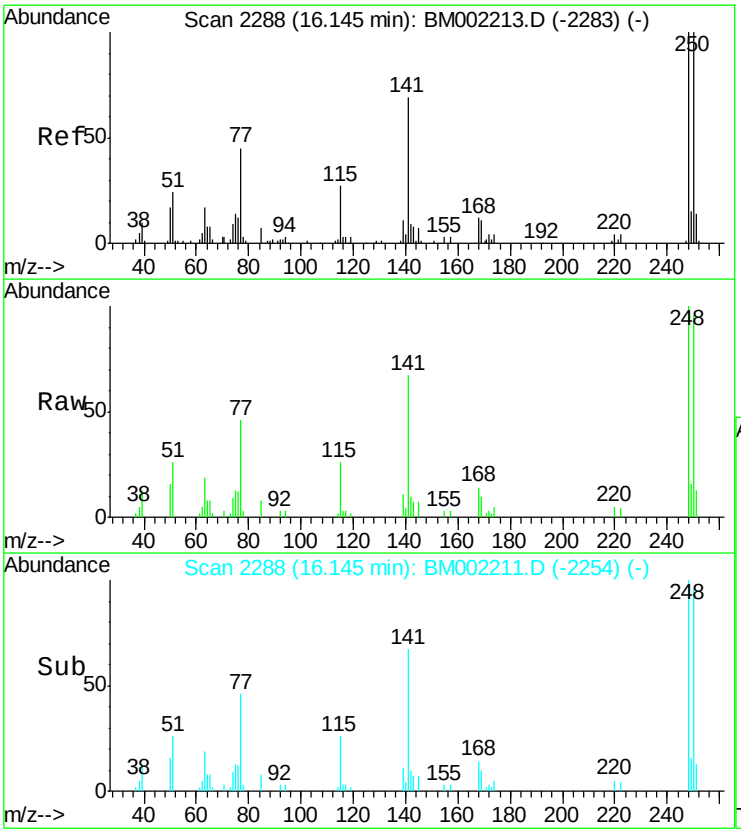
#65
N-Nitrosodiphenylamine
Concen: 5.02 ng/ul
RT: 15.47 min Scan# 2173
Delta R.T. -0.00 min
Lab File: BM002211.D
Acq: 04 Aug 2015 15:59

Instrument :
BNA_M
ClientSampleId :
SSTD00596

Tgt Ion:169 Resp: 60530

Ion	Ratio	Lower	Upper
169	100		
168	62.5	51.6	77.4
167	32.2	27.3	40.9

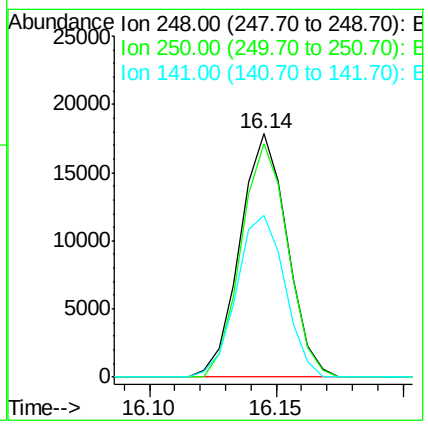


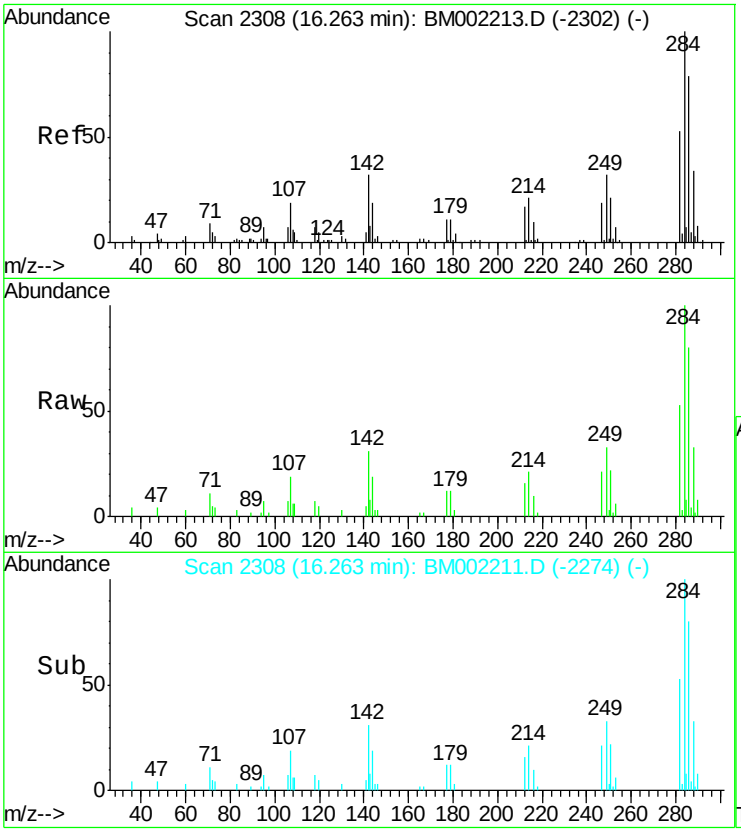


#66
4-Bromophenyl-phenylether
Concen: 5.18 ng/ul
RT: 16.14 min Scan# 2288
Delta R.T. -0.00 min
Lab File: BM002211.D
Acq: 04 Aug 2015 15:59

Tgt Ion:248 Resp: 23278

Ion	Ratio	Lower	Upper
248	100		
250	95.8	79.9	119.9
141	66.7	55.5	83.3



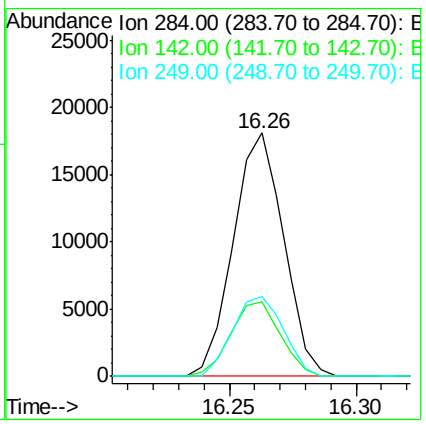


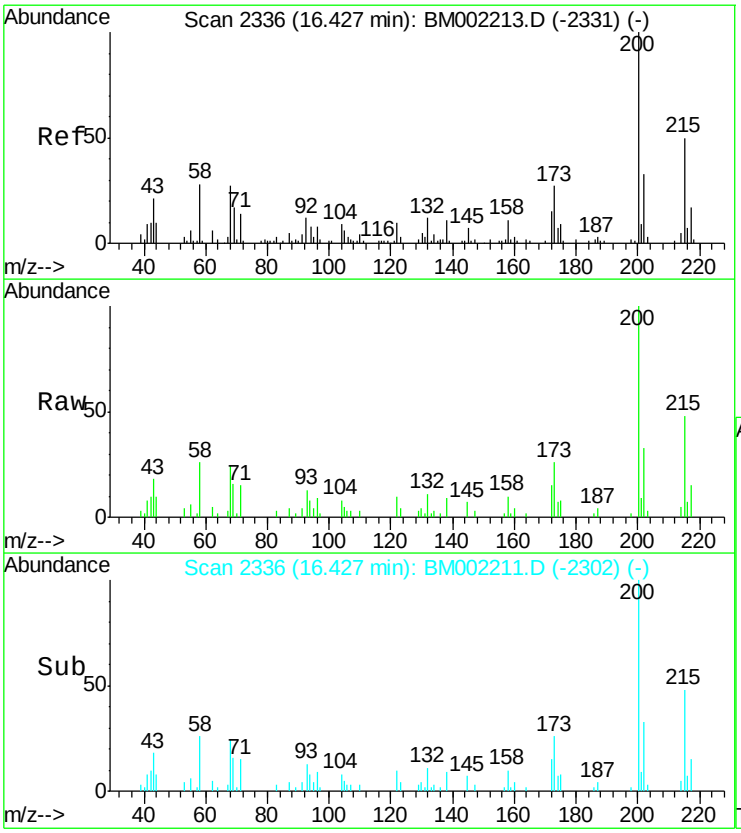
#67
Hexachlorobenzene
Concen: 5.12 ng/ul
RT: 16.26 min Scan# 2308
Delta R.T. -0.00 min
Lab File: BM002211.D
Acq: 04 Aug 2015 15:59

Instrument :
BNA_M
ClientSampleId :
SSTD00596

Tgt Ion:284 Resp: 25033

Ion	Ratio	Lower	Upper
284	100		
142	30.8	25.2	37.8
249	32.6	25.4	38.2

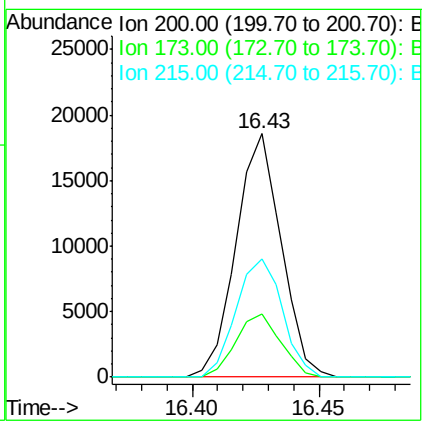


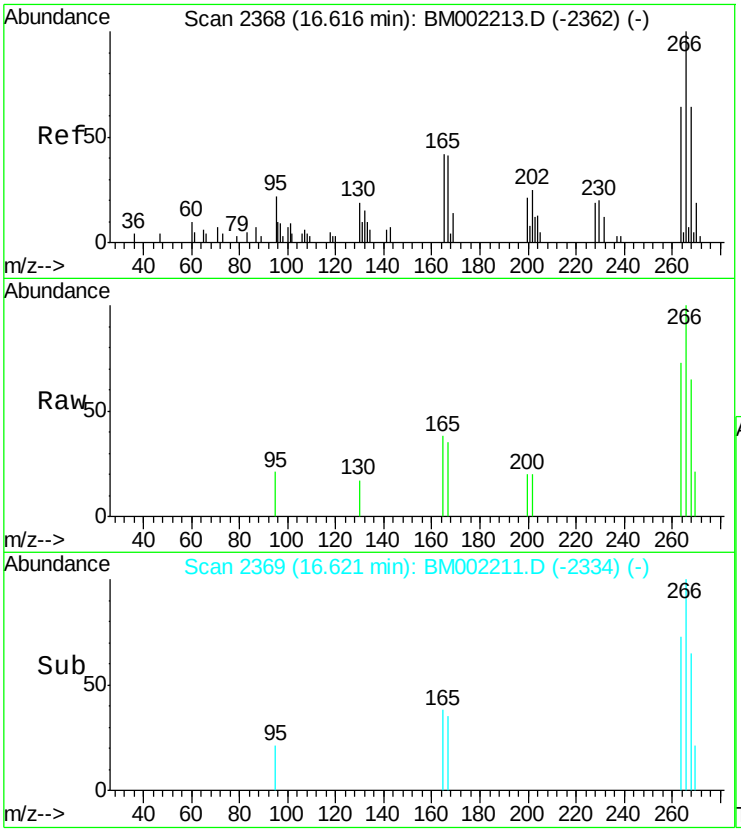


#68
Atrazine
Concen: 5.05 ng/ul
RT: 16.43 min Scan# 2336
Delta R.T. -0.00 min
Lab File: BM002211.D
Acq: 04 Aug 2015 15:59

Tgt Ion:200 Resp: 23076

Ion	Ratio	Lower	Upper
200	100		
173	26.0	21.7	32.5
215	48.4	39.8	59.8



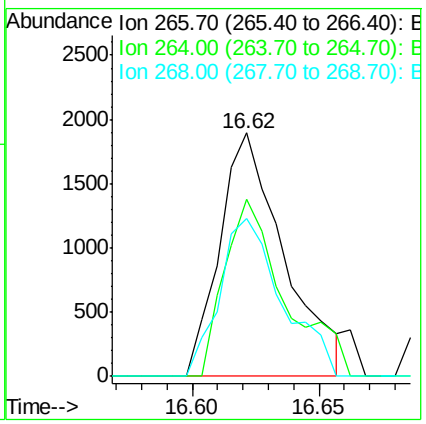


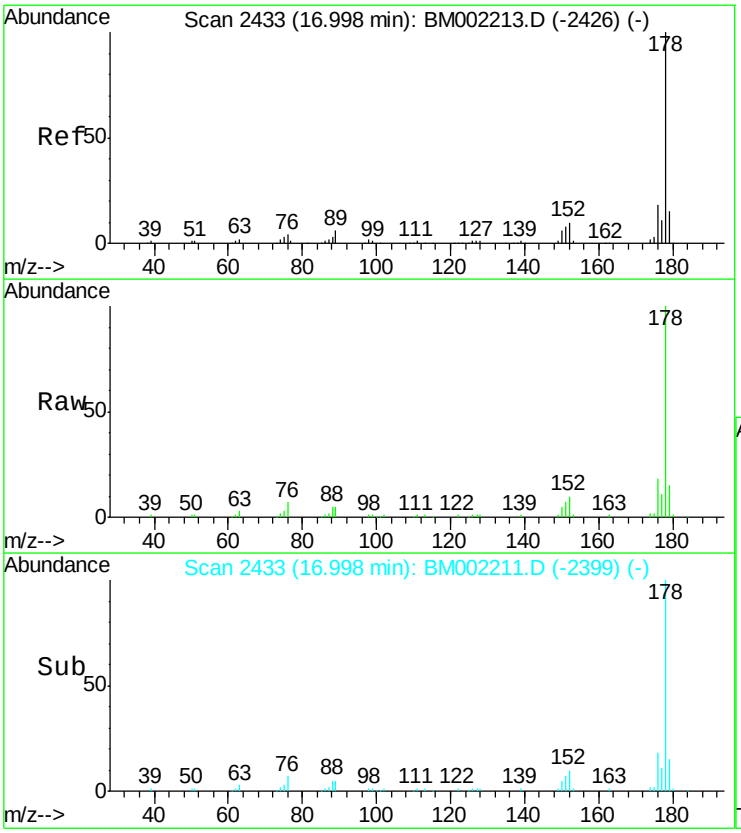
#69
Pentachlorophenol
Concen: 1.50 ng/ul
RT: 16.62 min Scan# 2369
Delta R.T. 0.01 min
Lab File: BM002211.D
Acq: 04 Aug 2015 15:59

Instrument :
BNA_M
ClientSampleId :
SSTD00596

Tgt Ion:266 Resp: 3346

Ion	Ratio	Lower	Upper
266	100		
264	72.6	51.3	76.9
268	64.8	51.4	77.2

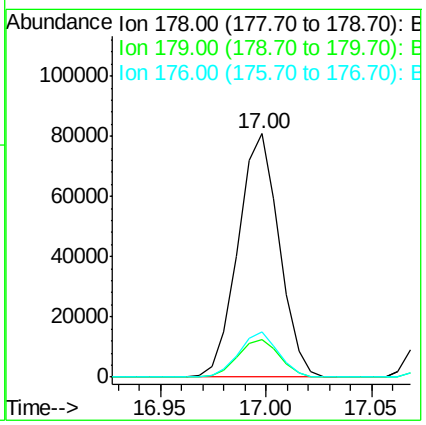


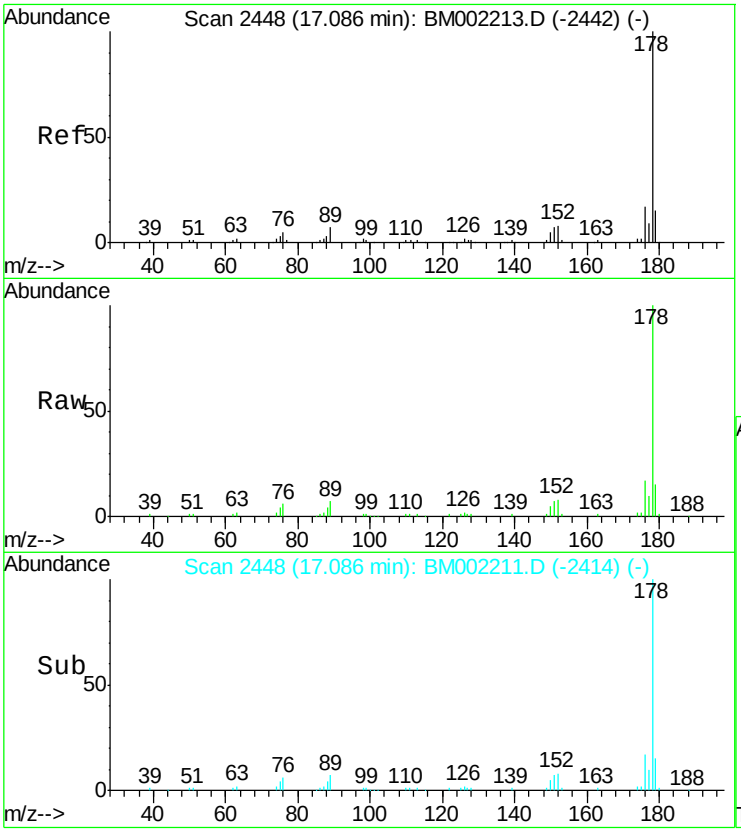


#70
Phenanthrene
Concen: 5.07 ng/ul
RT: 17.00 min Scan# 2433
Delta R.T. -0.00 min
Lab File: BM002211.D
Acq: 04 Aug 2015 15:59

Tgt Ion:178 Resp: 109098

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.2	18.4
176	18.4	14.6	21.8



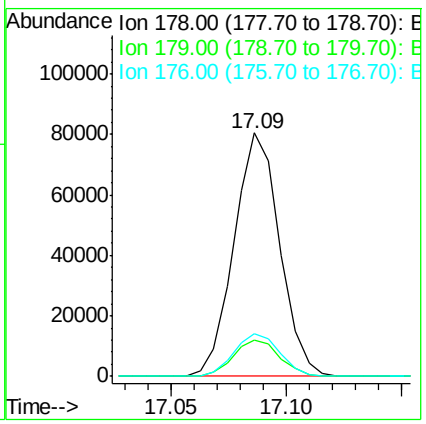


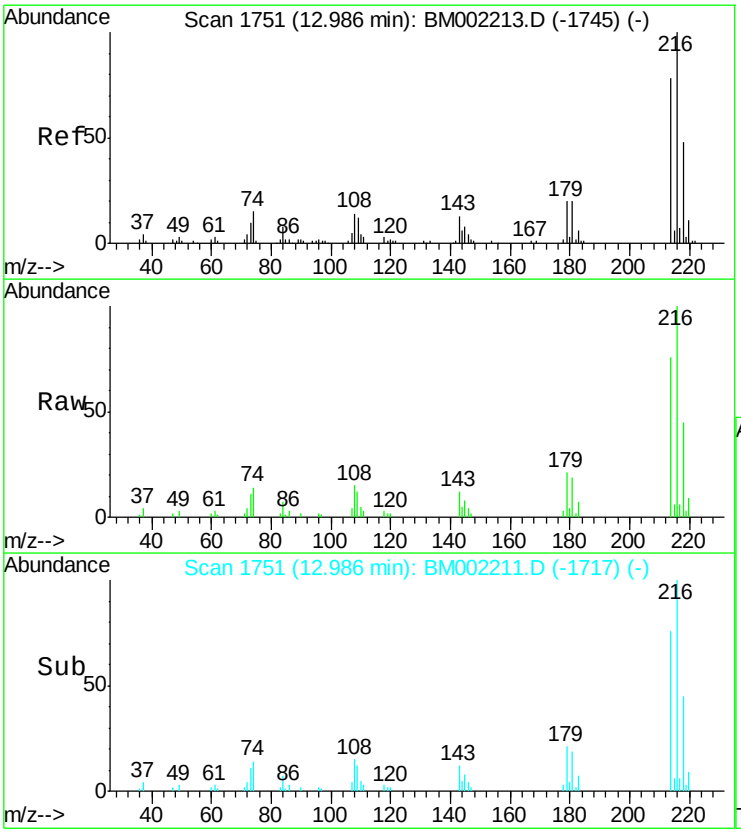
#72
Anthracene
Concen: 5.03 ng/ul
RT: 17.09 min Scan# 2448
Delta R.T. -0.00 min
Lab File: BM002211.D
Acq: 04 Aug 2015 15:59

Instrument :
BNA_M
ClientSampleId :
SSTD00596

Tgt Ion:178 Resp: 110761

Ion	Ratio	Lower	Upper
178	100		
179	14.7	12.2	18.2
176	17.4	13.8	20.6

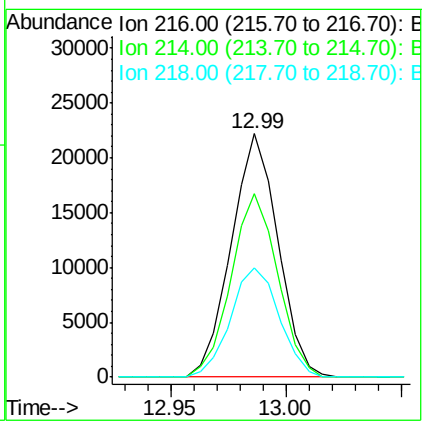


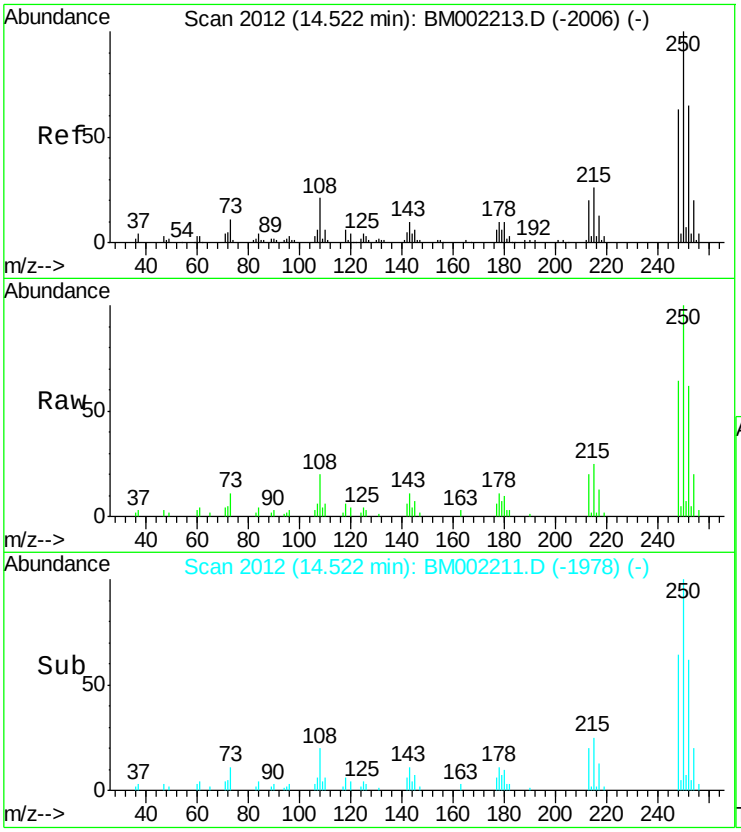


#73
1,2,3,4-Tetrachlorobenzene
Concen: 4.85 ng/uL
RT: 12.99 min Scan# 1751
Delta R.T. -0.00 min
Lab File: BM002211.D
Acq: 04 Aug 2015 15:59

Tgt Ion:216 Resp: 31350

Ion	Ratio	Lower	Upper
216	100		
214	75.5	62.6	93.8
218	45.1	38.8	58.2



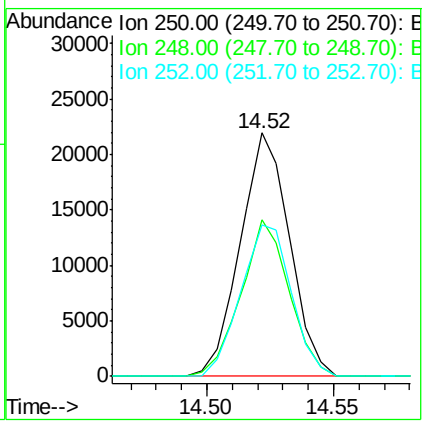


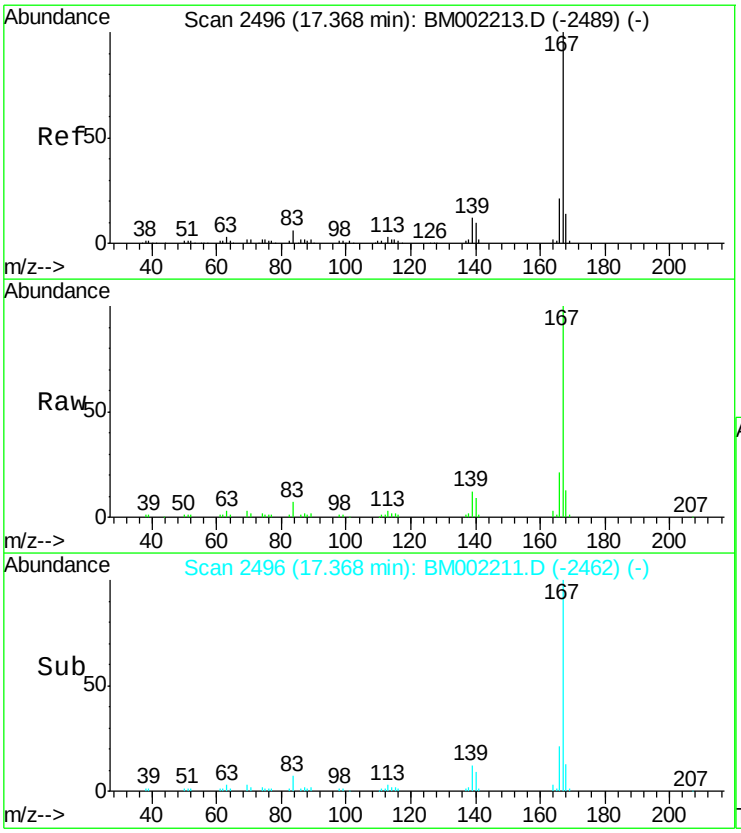
#74
Pentachlorobenzene
Concen: 4.94 ng/uL
RT: 14.52 min Scan# 2012
Delta R.T. -0.00 min
Lab File: BM002211.D
Acq: 04 Aug 2015 15:59

Instrument :
BNA_M
ClientSampleId :
SSTD00596

Tgt Ion:250 Resp: 29793

Ion	Ratio	Lower	Upper
250	100		
248	64.5	50.4	75.6
252	62.2	51.8	77.8

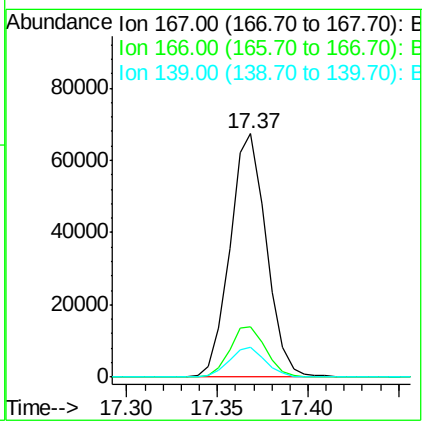


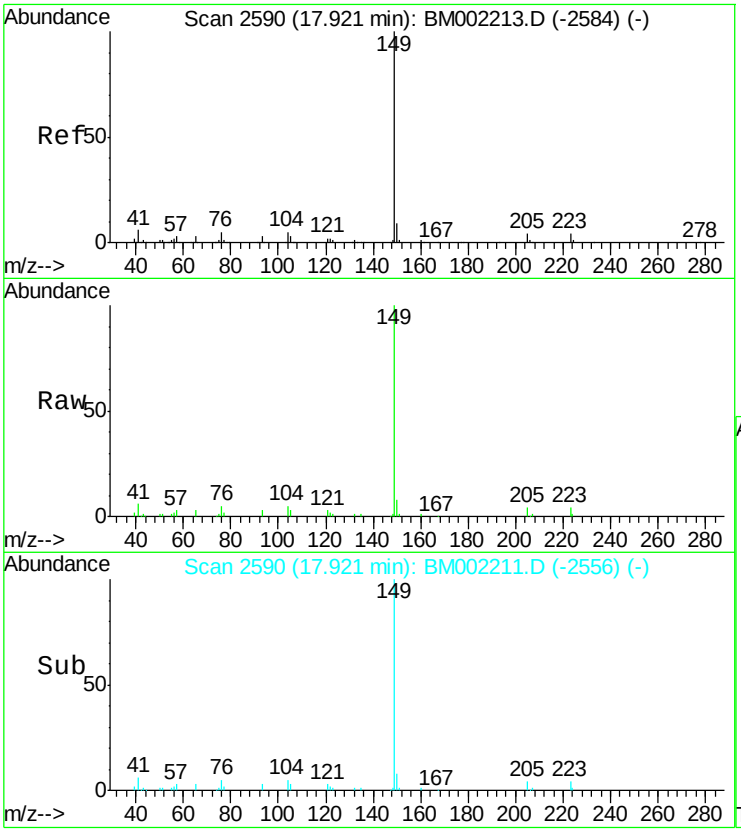


#75
Carbazole
Concen: 5.03 ng/ul
RT: 17.37 min Scan# 2496
Delta R.T. -0.00 min
Lab File: BM002211.D
Acq: 04 Aug 2015 15:59

Tgt Ion:167 Resp: 93576

Ion	Ratio	Lower	Upper
167	100		
166	20.8	16.7	25.1
139	12.0	9.4	14.2



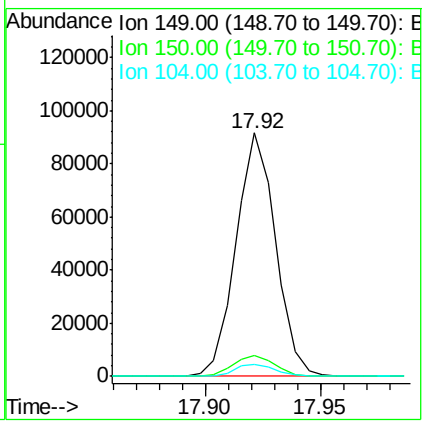


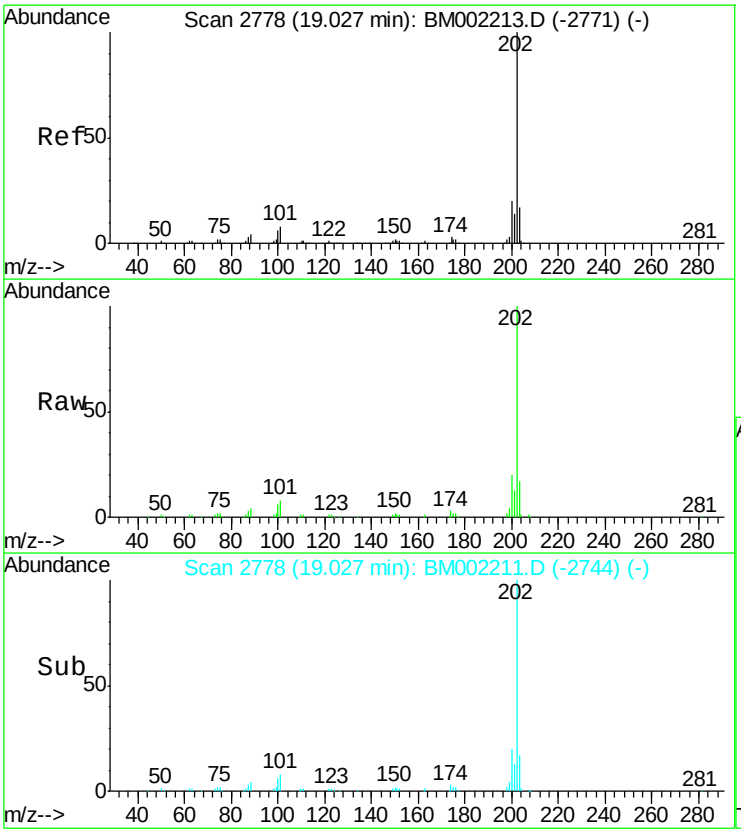
#76
Di-n-butylphthalate
Concen: 4.95 ng/ul
RT: 17.92 min Scan# 2590
Delta R.T. -0.00 min
Lab File: BM002211.D
Acq: 04 Aug 2015 15:59

Instrument :
BNA_M
ClientSampleId :
SSTD00596

Tgt Ion:149 Resp: 109662

Ion	Ratio	Lower	Upper
149	100		
150	8.5	7.0	10.4
104	4.9	4.0	6.0

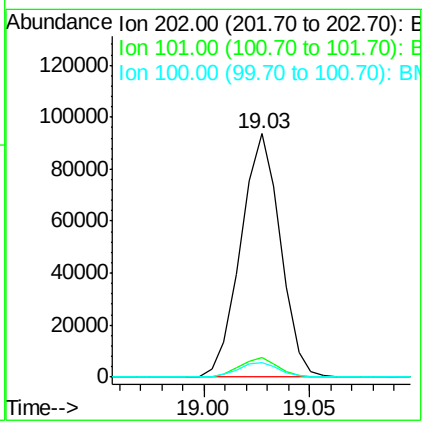


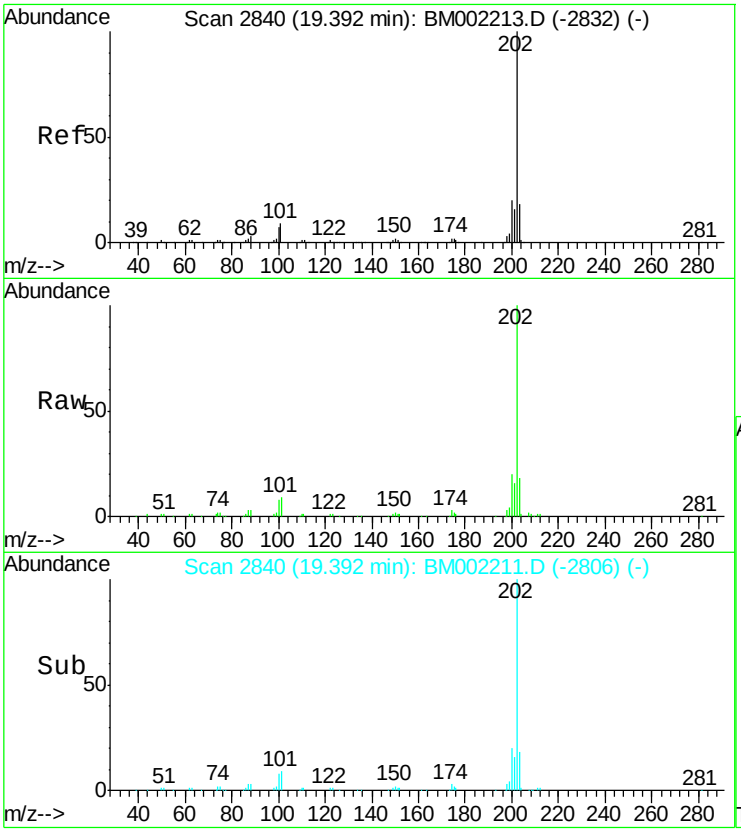


#77
Fluoranthene
Concen: 5.01 ng/ul
RT: 19.03 min Scan# 2778
Delta R.T. -0.00 min
Lab File: BM002211.D
Acq: 04 Aug 2015 15:59

Tgt Ion:202 Resp: 122292

Ion	Ratio	Lower	Upper
202	100		
101	8.3	6.2	9.2
100	5.7	4.8	7.2



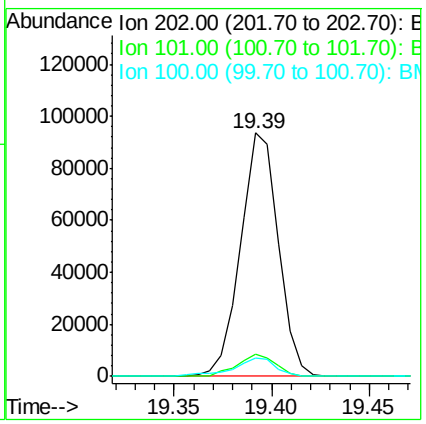


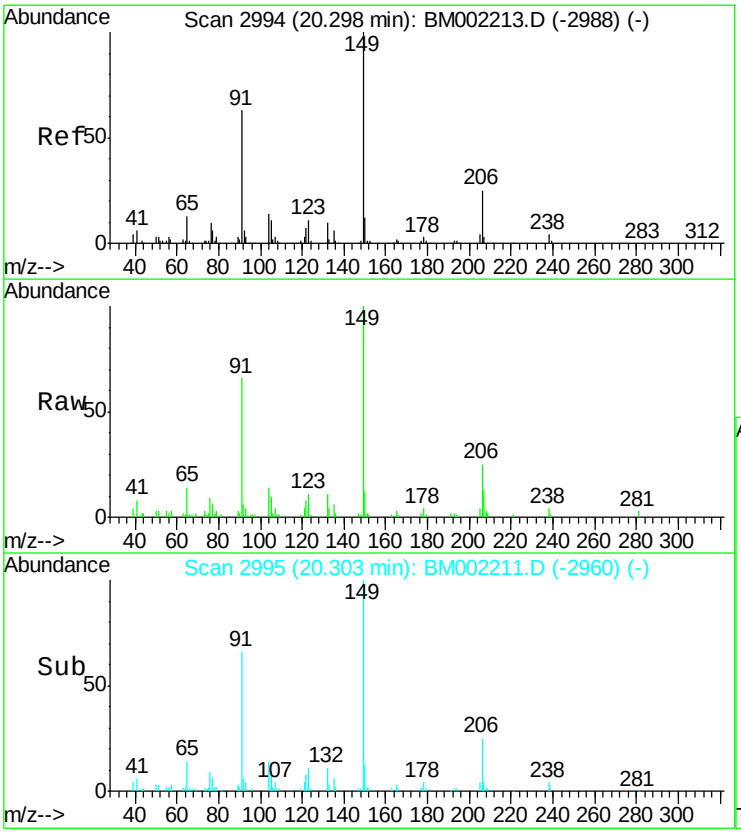
#80
Pyrene
Concen: 5.73 ng/ul
RT: 19.39 min Scan# 2840
Delta R.T. -0.00 min
Lab File: BM002211.D
Acq: 04 Aug 2015 15:59

Instrument :
BNA_M
ClientSampleId :
SSTD00596

Tgt Ion:202 Resp: 125679

Ion	Ratio	Lower	Upper
202	100		
101	9.2	7.0	10.6
100	7.7	5.8	8.8

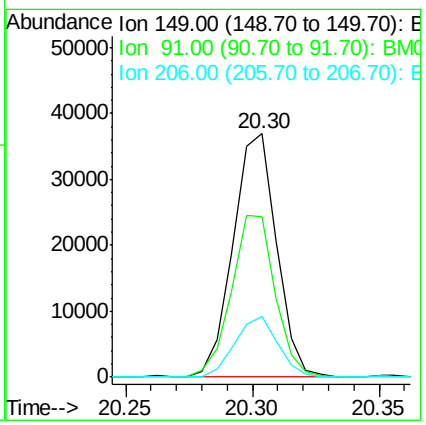


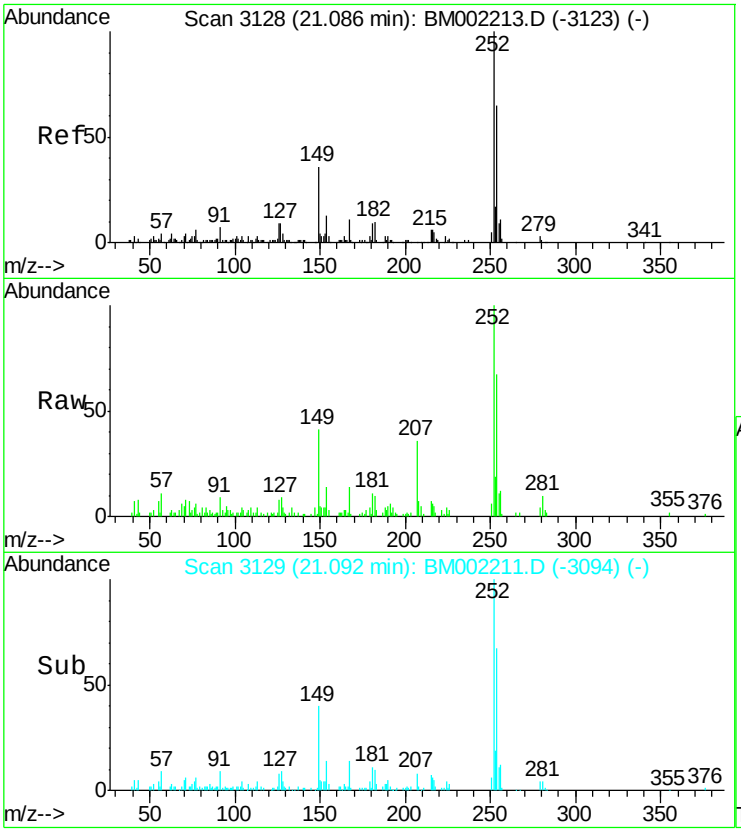


#81
Butylbenzylphthalate
Concen: 5.38 ng/ul
RT: 20.30 min Scan# 2995
Delta R.T. 0.01 min
Lab File: BM002211.D
Acq: 04 Aug 2015 15:59

Tgt Ion:149 Resp: 44108

Ion	Ratio	Lower	Upper
149	100		
91	65.9	50.6	76.0
206	25.1	19.8	29.6



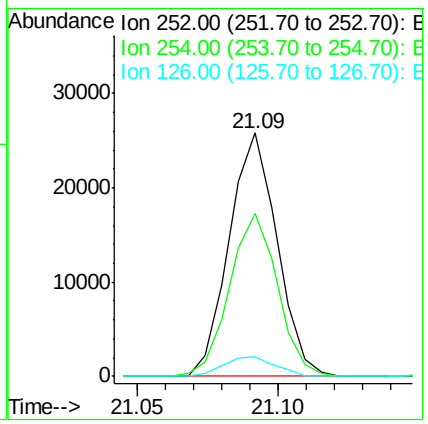


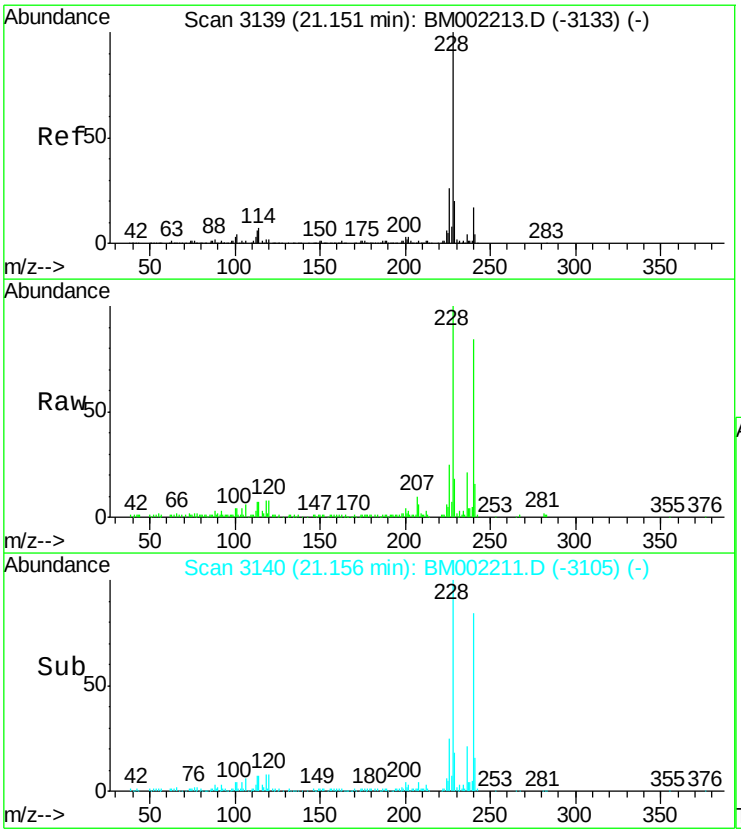
#82
3,3'-Dichlorobenzidine
Concen: 4.37 ng/ul
RT: 21.09 min Scan# 3129
Delta R.T. 0.01 min
Lab File: BM002211.D
Acq: 04 Aug 2015 15:59

Instrument :
BNA_M
ClientSampleId :
SSTD00596

Tgt Ion:252 Resp: 30415

Ion	Ratio	Lower	Upper
252	100		
254	66.7	52.0	78.0
126	8.2	6.9	10.3

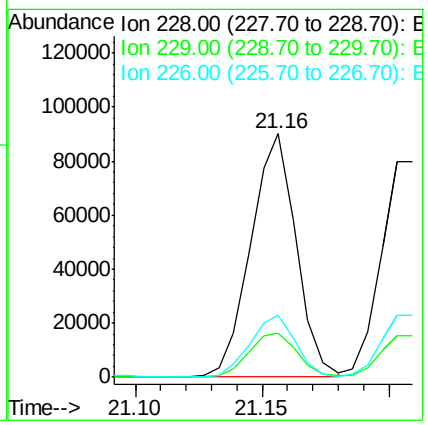


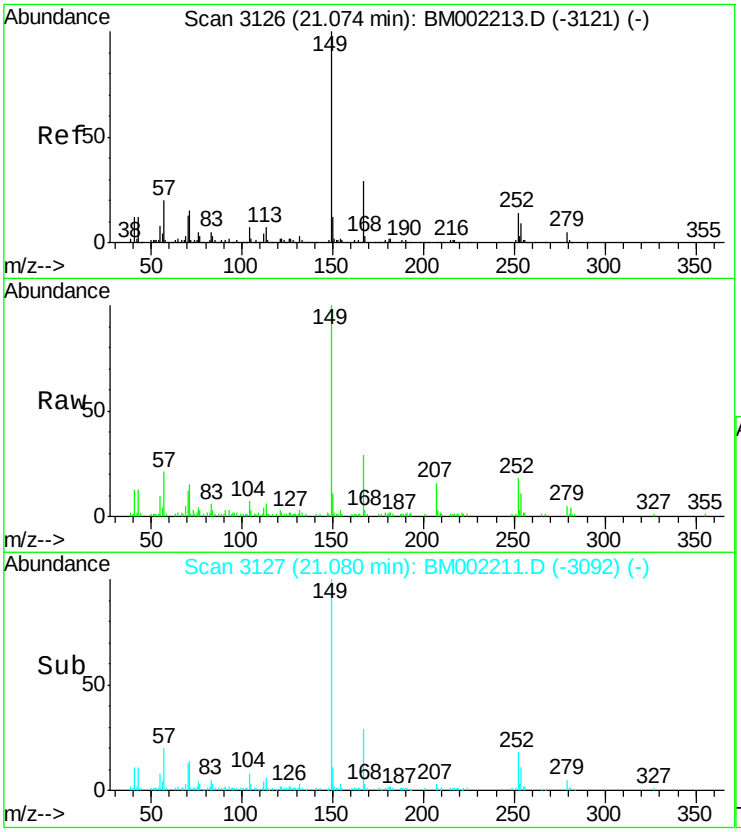


#83
Benzo(a)anthracene
Concen: 5.18 ng/ul
RT: 21.16 min Scan# 3140
Delta R.T. 0.01 min
Lab File: BM002211.D
Acq: 04 Aug 2015 15:59

Tgt Ion:228 Resp: 112294

Ion	Ratio	Lower	Upper
228	100		
229	18.0	15.9	23.9
226	25.3	20.6	31.0



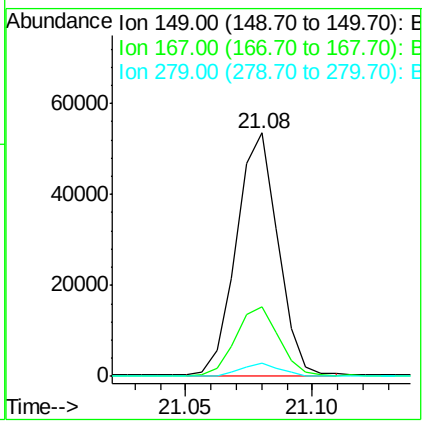


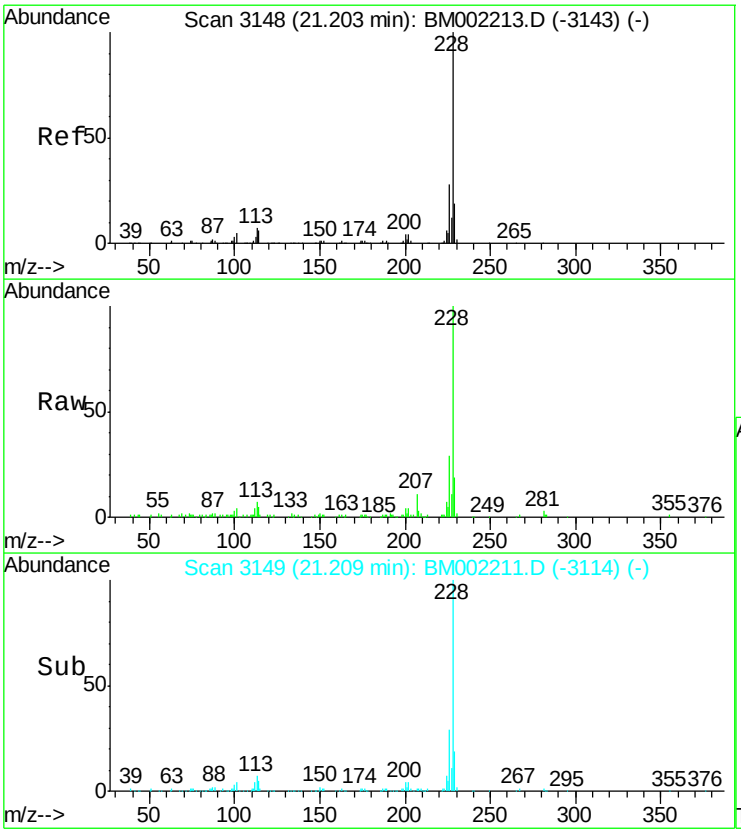
#84
Bis(2-ethylhexyl)phthalate
Concen: 4.94 ng/ul
RT: 21.08 min Scan# 3127
Delta R.T. 0.01 min
Lab File: BM002211.D
Acq: 04 Aug 2015 15:59

Instrument :
BNA_M
ClientSampleId :
SSTD00596

Tgt Ion:149 Resp: 61247

Ion	Ratio	Lower	Upper
149	100		
167	28.7	23.0	34.4
279	5.2	4.0	6.0

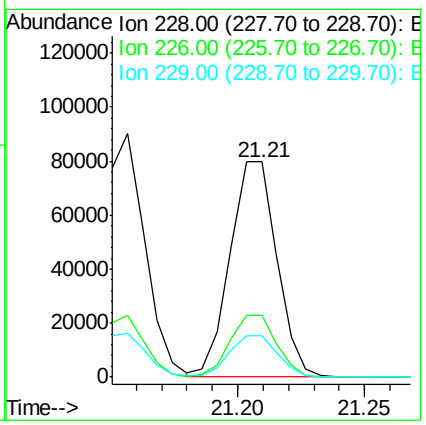


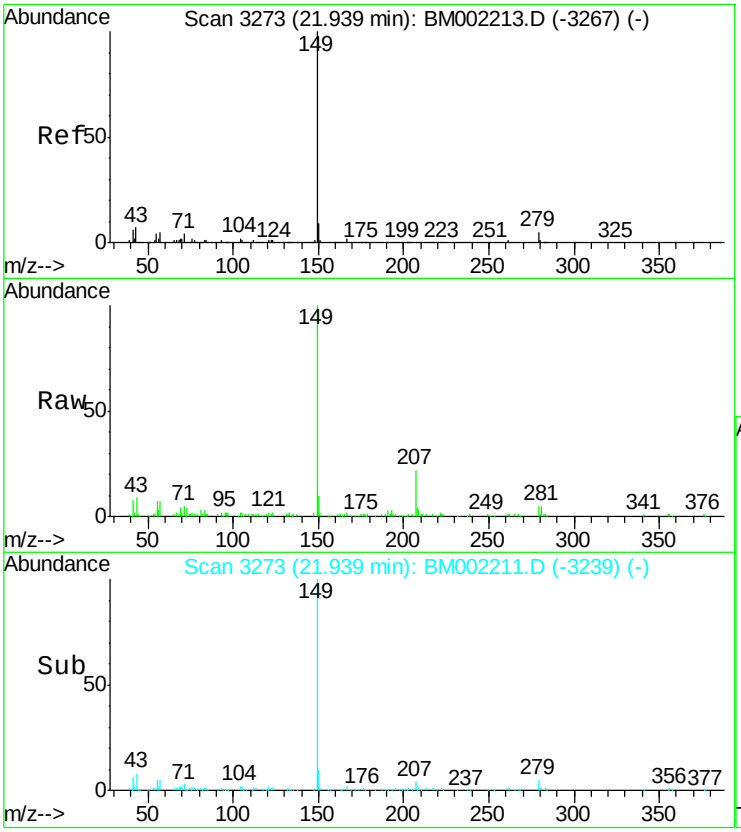


#85
Chrysene
Concen: 5.08 ng/ul
RT: 21.21 min Scan# 3149
Delta R.T. 0.01 min
Lab File: BM002211.D
Acq: 04 Aug 2015 15:59

Tgt Ion:228 Resp: 103070

Ion	Ratio	Lower	Upper
228	100		
226	28.6	22.2	33.4
229	19.3	15.5	23.3

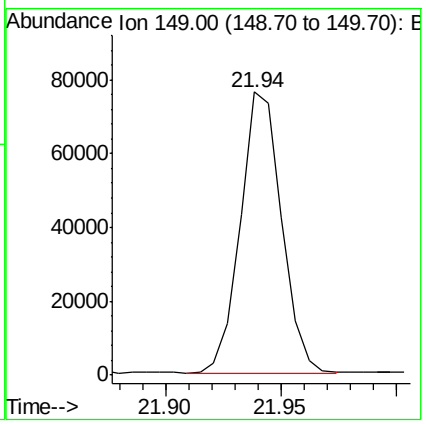


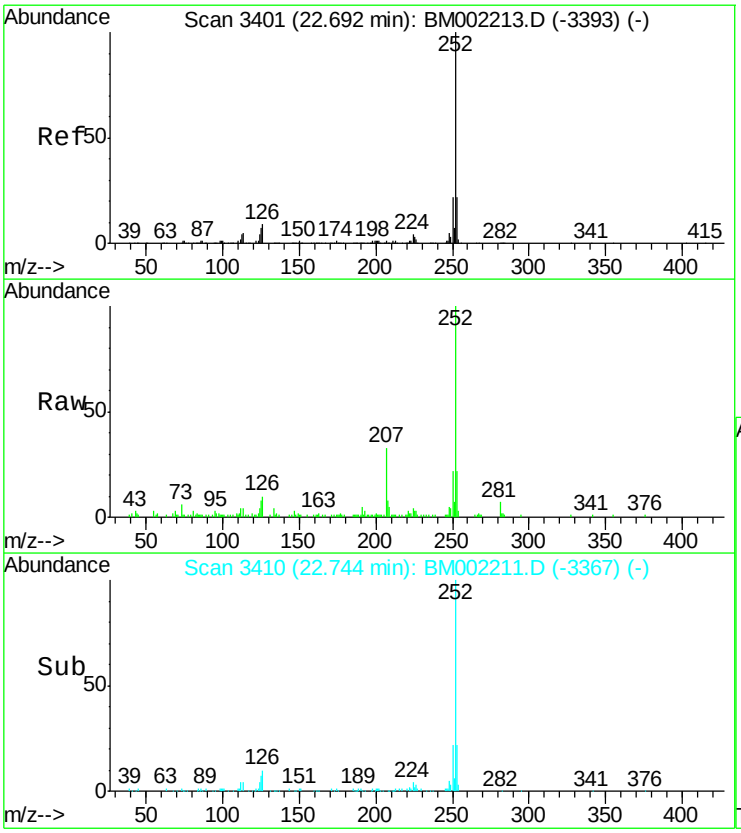


#87
Di-n-octyl phthalate
Concen: 5.07 ng/ul
RT: 21.94 min Scan# 3273
Delta R.T. -0.00 min
Lab File: BM002211.D
Acq: 04 Aug 2015 15:59

Instrument :
BNA_M
ClientSampleId :
SSTD00596

Tgt Ion:149 Resp: 94802

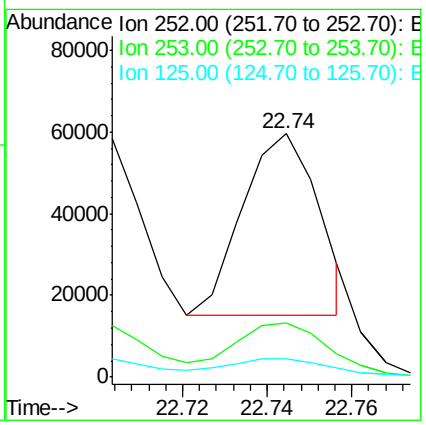


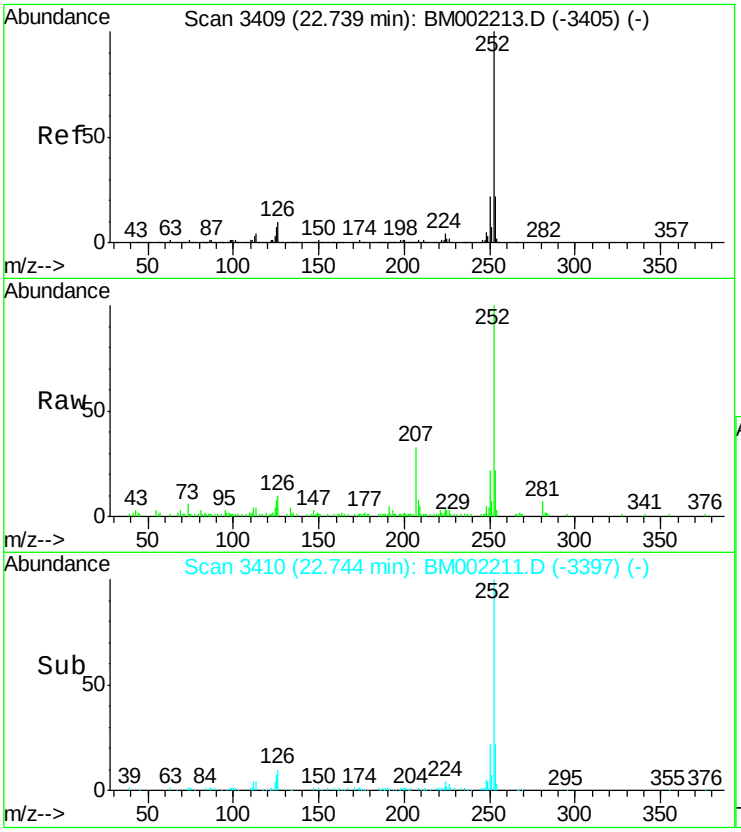


#88
Benzo(b)fluoranthene
Concen: 3.00 ng/ul
RT: 22.74 min Scan# 3410
Delta R.T. 0.05 min
Lab File: BM002211.D
Acq: 04 Aug 2015 15:59

Tgt Ion:252 Resp: 55247

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.0
125	7.7	5.4	8.2



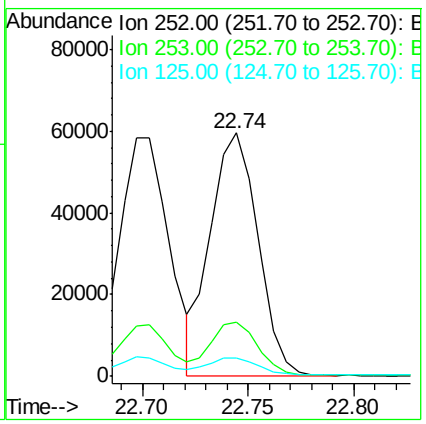


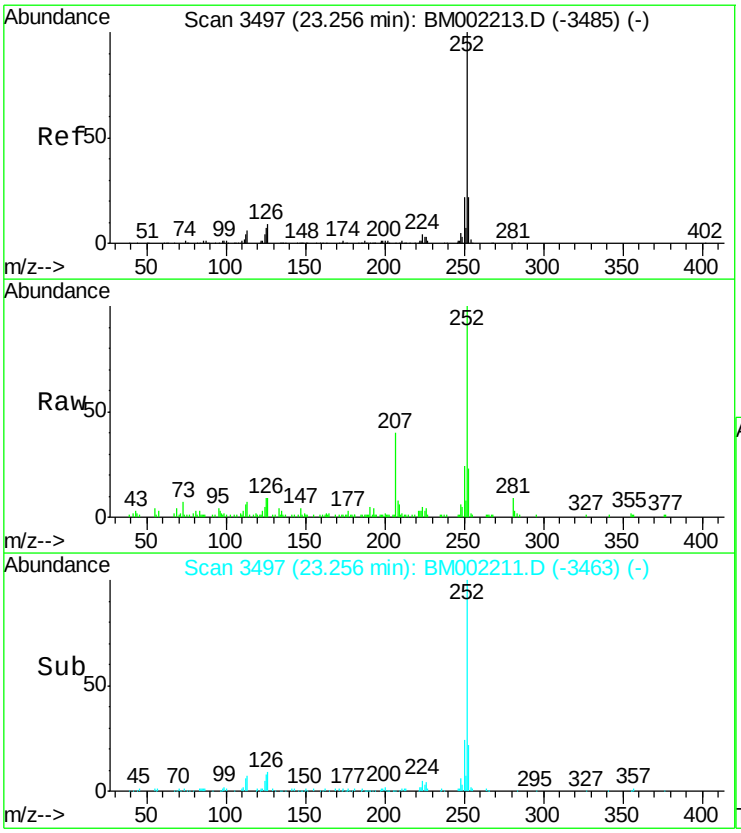
#89
Benzo(k)fluoranthene
Concen: 5.28 ng/ul
RT: 22.74 min Scan# 3410
Delta R.T. 0.01 min
Lab File: BM002211.D
Acq: 04 Aug 2015 15:59

Instrument :
BNA_M
ClientSampleId :
SSTD00596

Tgt Ion:252 Resp: 93434

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.2
125	7.7	5.6	8.4

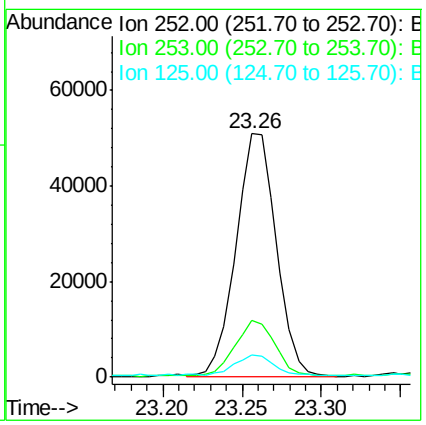


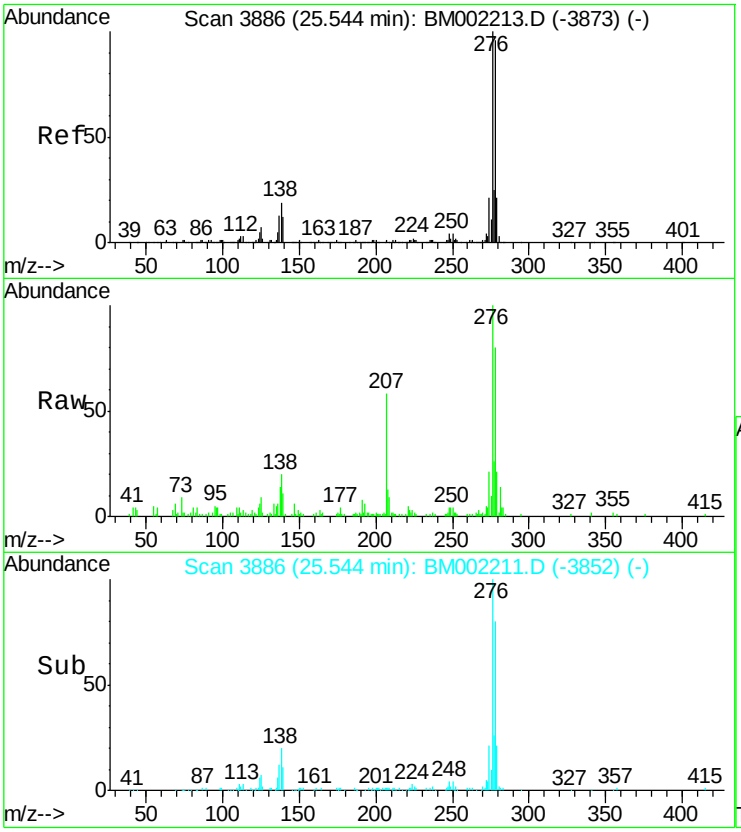


#91
Benzo(a)pyrene
Concen: 5.11 ng/ul
RT: 23.26 min Scan# 3497
Delta R.T. -0.00 min
Lab File: BM002211.D
Acq: 04 Aug 2015 15:59

Tgt Ion:252 Resp: 90470

Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.4	26.0
125	8.9	6.1	9.1



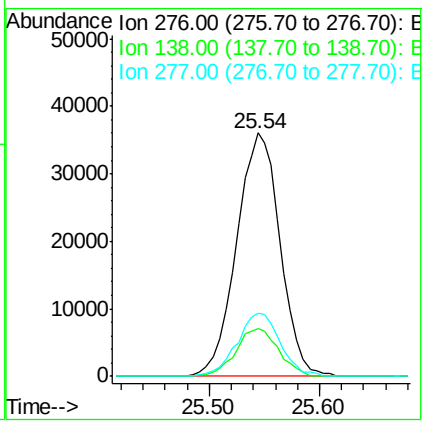


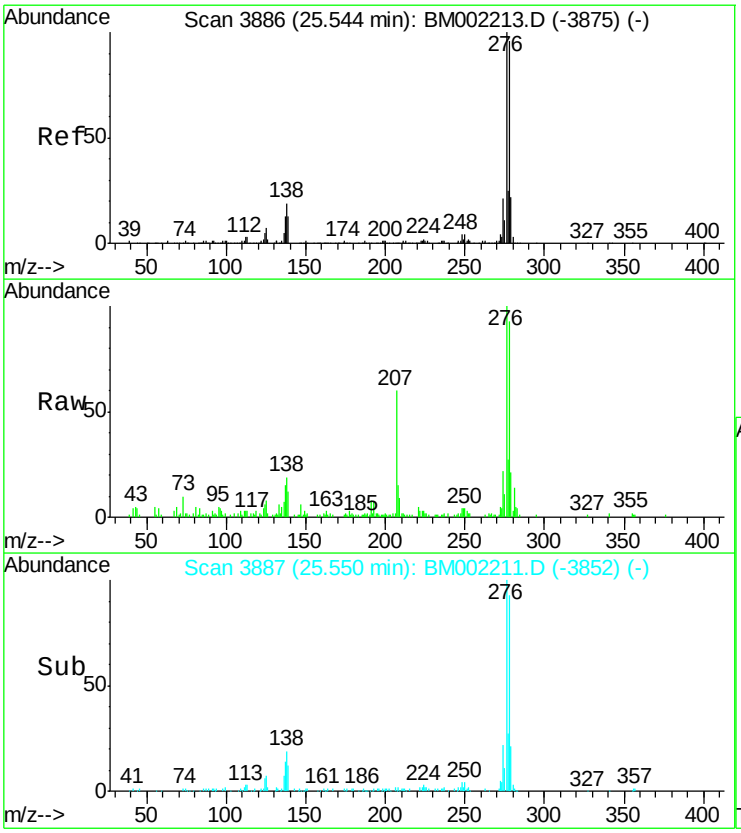
#92
Indeno(1,2,3-cd)pyrene
Concen: 4.87 ng/ul
RT: 25.54 min Scan# 3886
Delta R.T. -0.00 min
Lab File: BM002211.D
Acq: 04 Aug 2015 15:59

Instrument :
BNA_M
ClientSampleId :
SSTD00596

Tgt Ion:276 Resp: 99395

Ion	Ratio	Lower	Upper
276	100		
138	19.6	15.4	23.0
277	25.8	20.2	30.2

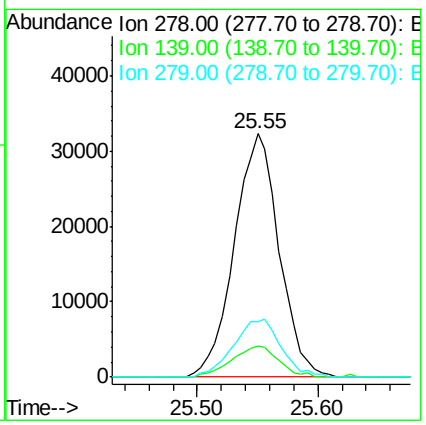


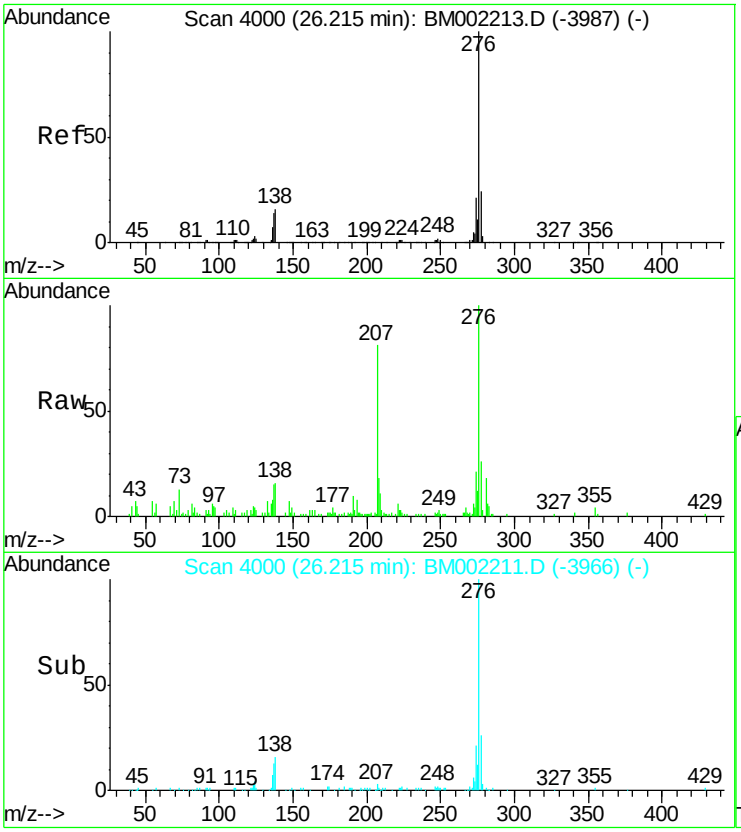


#93
Dibenzo(a,h)anthracene
Concen: 4.75 ng/ul
RT: 25.55 min Scan# 3887
Delta R.T. 0.01 min
Lab File: BM002211.D
Acq: 04 Aug 2015 15:59

Tgt Ion:278 Resp: 83223

Ion	Ratio	Lower	Upper
278	100		
139	12.8	10.4	15.6
279	22.9	17.9	26.9





#94
Benzo(g,h,i)perylene
Concen: 4.81 ng/ul
RT: 26.21 min Scan# 4000
Delta R.T. -0.00 min
Lab File: BM002211.D
Acq: 04 Aug 2015 15:59

Instrument :
BNA_M
ClientSampleId :
SSTD00596

Tgt Ion:276 Resp: 82469

Ion	Ratio	Lower	Upper
276	100		
138	16.0	12.5	18.7
277	25.5	19.4	29.0