Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080415\
Data File : BM002213.D
Acq On : 04 Aug 2015 17:12
Operator : TP/UM
Sample : SSTD02098
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02098

Quant Time: Aug 05 01:40:00 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	84854	20.00	ng/ul	0.00
18) Naphthalene-d8	10.31	136	354255	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.20	164	212750	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.96	188	429499	20.00	ng/ul	0.00
78) Chrysene-d12	21.17	240	375189	20.00	ng/ul	0.00
86) Perylene-d12	23.35	264	350085	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.96	96	11407	7.14	ng/uL	0.00
5) Phenol-d5	6.72	99	120857	19.92	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.86	67	63942	19.22	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	102249	19.91	ng/ul	0.00
13) 4-Methylphenol-d8	8.25	113	101566	20.77	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	49993	19.82	ng/ul	0.00
22) 2-Nitrophenol-d4	9.40	143	58488	20.74	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	112702	20.75	ng/ul	0.00
29) 4-Chloroaniline-d4	10.46	131	134168	22.21	ng/ul	0.00
44) Dimethylphthalate-d6	13.62	166	295336	19.17	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	379161	19.57	ng/ul	0.00
52) 4-Nitrophenol-d4	14.45	143	36289	14.73	ng/ul	0.00
58) Fluorene-d10	15.20	176	262254	19.33	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.35	200	45398	17.47	ng/ul	0.00
71) Anthracene-d10	17.05	188	365456	19.21	ng/ul	0.00
79) Pyrene-d10	19.36	212	355241	21.90	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.21	264	324232	19.26	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.00	88	12044	7.04	ng/uL	100
4) Benzaldehyde	6.67	77	67430	20.88	ng/ul	100
6) Phenol	6.74	94	122930	19.84	ng/ul	100
8) Bis(2-Chloroethyl)ether	6.96	93	90154	19.41	ng/ul	100
10) 2-Chlorophenol	7.09	128	101561	19.75	ng/ul	100
11) 2-Methylphenol	7.98	108	96953	20.45	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.06	45	88199	18.76	ng/ul	100
14) Acetophenone	8.35	105	160686	20.79	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.33	70	78932	21.10	ng/ul	100
16) 4-Methylphenol	8.32	108	107528	20.95	ng/ul	100
17) Hexachloroethane	8.58	117	39644	18.95	ng/ul	100
20) Nitrobenzene	8.73	77	112258	19.16	ng/ul	100
21) Isophorone	9.25	82	214802	20.32	ng/ul	100
23) 2-Nitrophenol	9.44	139	62742	20.45	ng/ul	100
24) 2,4-Dimethylphenol	9.51	107	119593	19.93	ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.73	93	125390	19.58	ng/ul	100
27) 2,4-Dichlorophenol	9.97	162	107169	20.36	ng/ul	100
28) Naphthalene	10.36	128	325506	19.45	ng/ul	100
30) 4-Chloroaniline	10.49	127	138558	22.09	ng/ul	100
31) Hexachlorobutadiene	10.63	225	75860	19.52	ng/ul	100
32) Caprolactam	11.26	113	17608	12.05	ng/ul	100
33) 4-Chloro-3-methylphenol	11.63	107	107088	20.51	ng/ul	100
34) 2-Methylnaphthalene	11.99	142	248937	20.23	ng/ul	100

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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
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Quant Time: Aug 05 01:40:00 2015
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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.21	142	237844	20.16	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.37	216	144912	19.58	ng/ul	100
38) Hexachlorocyclopentadiene	12.33	237	50714	12.78	ng/ul	100
39) 2,4,6-Trichlorophenol	12.62	196	87674	20.17	ng/ul	100
40) 2,4,5-Trichlorophenol	12.70	196	92578	19.77	ng/ul	100
41) 1,1'-Biphenyl	13.02	154	319484	19.56	ng/ul	100
42) 2-Chloronaphthalene	13.06	162	245238	19.36	ng/ul	100
43) 2-Nitroaniline	13.29	65	62115	19.71	ng/ul	100
45) Dimethylphthalate	13.66	163	297581	19.32	ng/ul	100
46) 2,6-Dinitrotoluene	13.80	165	61748	19.68	ng/ul	100
48) Acenaphthylene	13.92	152	385150	19.34	ng/ul	100
49) 3-Nitroaniline	14.13	138	57897	20.36	ng/ul	100
50) Acenaphthene	14.26	153	251108	19.20	ng/ul	100
51) 2,4-Dinitrophenol	14.36	184	24245	13.67	ng/ul	100
53) 4-Nitrophenol	14.46	109	31878	15.42	ng/ul	100
54) Dibenzofuran	14.60	168	364320	19.41	ng/ul	100
55) 2,4-Dinitrotoluene	14.60	165	87383	19.47	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	14.84	232	62611	16.61	ng/ul	100
57) Diethylphthalate	15.03	149	278937	18.55	ng/ul	100
59) Fluorene	15.26	166	296320	19.17	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.25	204	160251	19.30	ng/ul	100
61) 4-Nitroaniline	15.30	138	55538	18.83	ng/ul	100
64) 4,6-Dinitro-2-methylphenol	15.37	198	45467	16.89	ng/ul	100
65) N-Nitrosodiphenylamine	15.47	169	249192	20.15	ng/ul	100
66) 4-Bromophenyl-phenylether	16.14	248	94616	20.52	ng/ul	100
67) Hexachlorobenzene	16.26	284	100507	20.01	ng/ul	100
68) Atrazine	16.43	200	89303	19.05	ng/ul	100
69) Pentachlorophenol	16.62	266	18173	7.95	ng/ul	100
70) Phenanthrene	17.00	178	425236	19.25	ng/ul	100
72) Anthracene	17.09	178	434549	19.22	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	12.99	216	139781	21.07	ng/uL	100
74) Pentachlorobenzene	14.52	250	129108	20.87	ng/uL	100
75) Carbazole	17.37	167	355115	18.59	ng/ul	100
76) Di-n-butylphthalate	17.92	149	421042	18.52	ng/ul	100
77) Fluoranthene	19.03	202	447345	17.86	ng/ul	100
80) Pyrene	19.39	202	459292	21.89	ng/ul	100
81) Butylbenzylphthalate	20.30	149	160614	20.47	ng/ul	100
82) 3,3'-Dichlorobenzidine	21.09	252	128615	19.31	ng/ul	100
83) Benzo(a)anthracene	21.15	228	408676	19.70	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.07	149	228706	19.28	ng/ul	100
85) Chrysene	21.20	228	381694	19.67	ng/ul	100
87) Di-n-octyl phthalate	21.94	149	374836	18.86	ng/ul	100
88) Benzo(b)fluoranthene	22.69	252	377518	19.30	ng/ul	100
89) Benzo(k)fluoranthene	22.74	252	362450	19.28	ng/ul	100
91) Benzo(a)pyrene	23.26	252	362766	19.27	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.54	276	416908	19.22	ng/ul	100
93) Dibenzo(a,h)anthracene	25.54	278	359427	19.30	ng/ul	100
94) Benzo(g,h,i)perylene	26.21	276	351500	19.30	ng/ul	100

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Operator : TP/UM
Sample : SSTD02098
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02098

Quant Time: Aug 05 01:40:00 2015
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Quant Title : SVOA CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080415\
Data File : BM002213.D
Acq On : 04 Aug 2015 17:12
Operator : TP/UM
Sample : SSTD02098
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Instrument :
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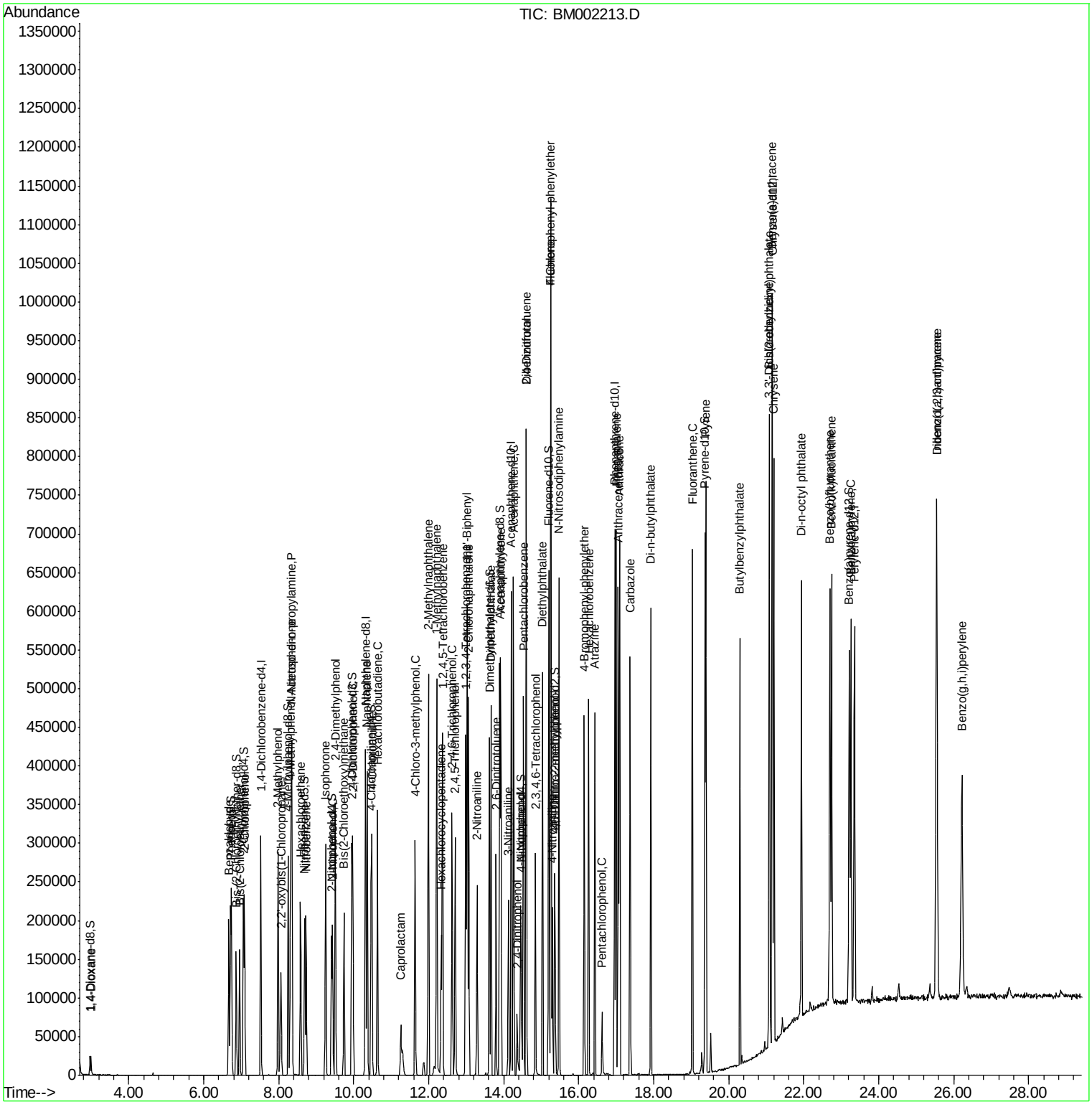
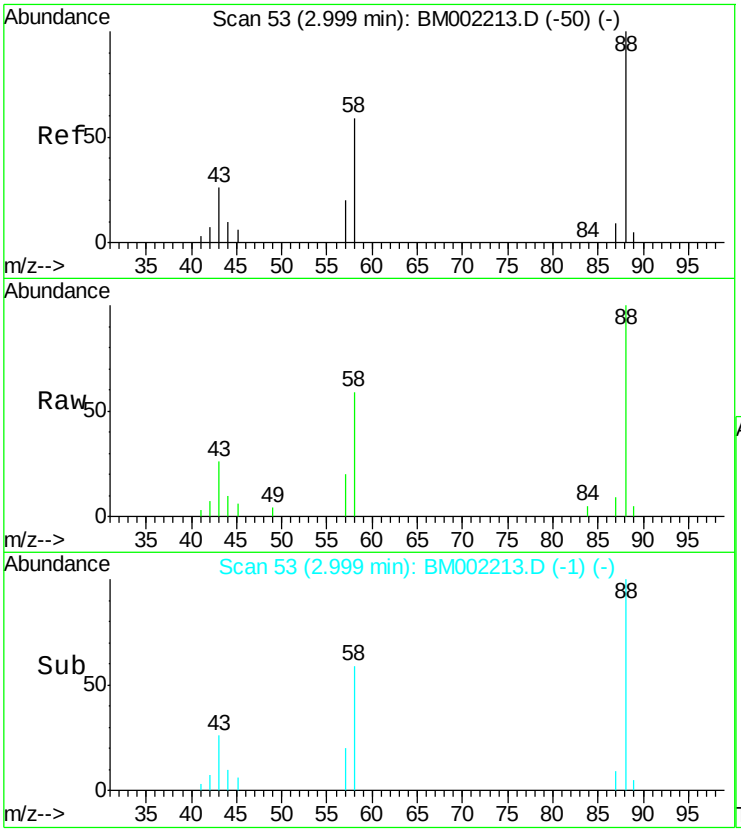
Quant Time: Aug 05 01:40:00 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080415.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 05 01:38:01 2015
Response via : Initial Calibration



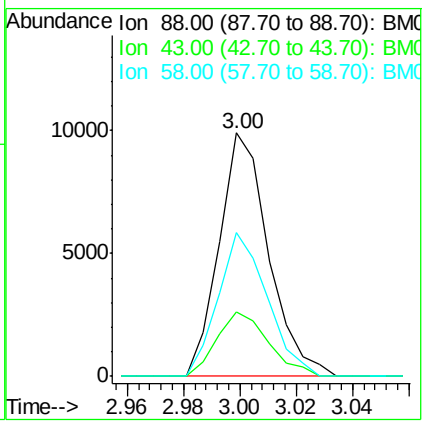


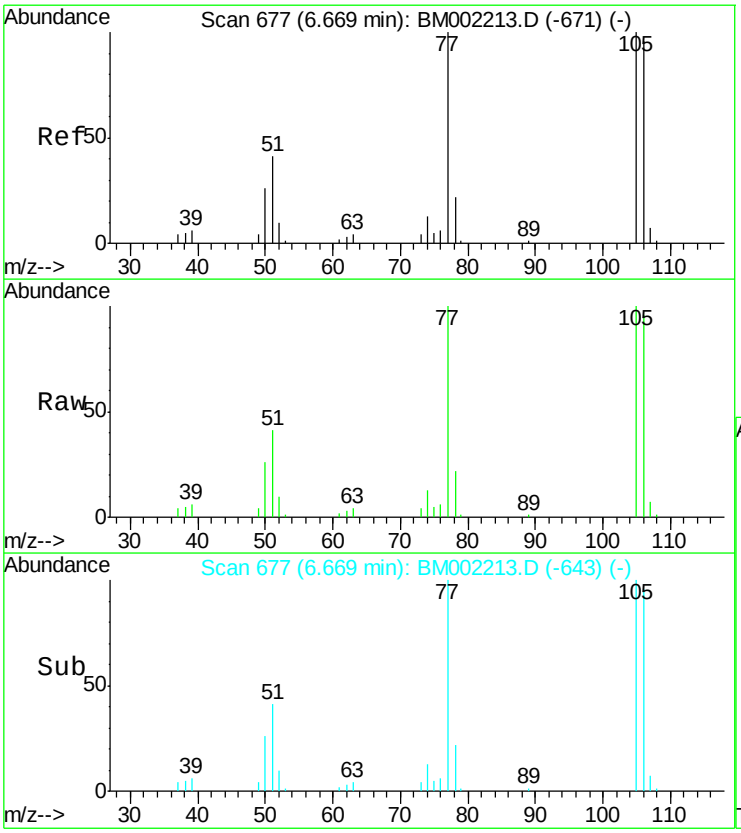
#2
1,4-Dioxane
Concen: 7.04 ng/uL
RT: 3.00 min Scan# 53
Delta R.T. 0.00 min
Lab File: BM002213.D
Acq: 04 Aug 2015 17:12

Instrument :
BNA_M
ClientSampleId :
SSTD02098

Tgt Ion: 88 Resp: 12044

Ion	Ratio	Lower	Upper
88	100		
43	27.7	22.2	33.2
58	58.5	46.8	70.2

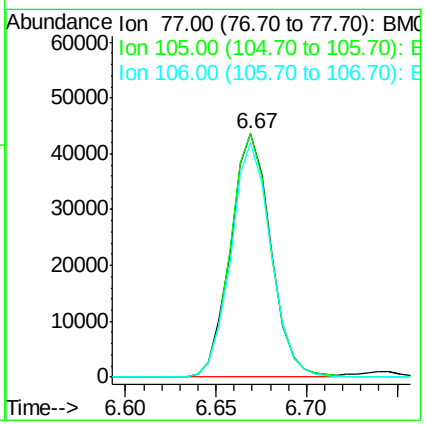


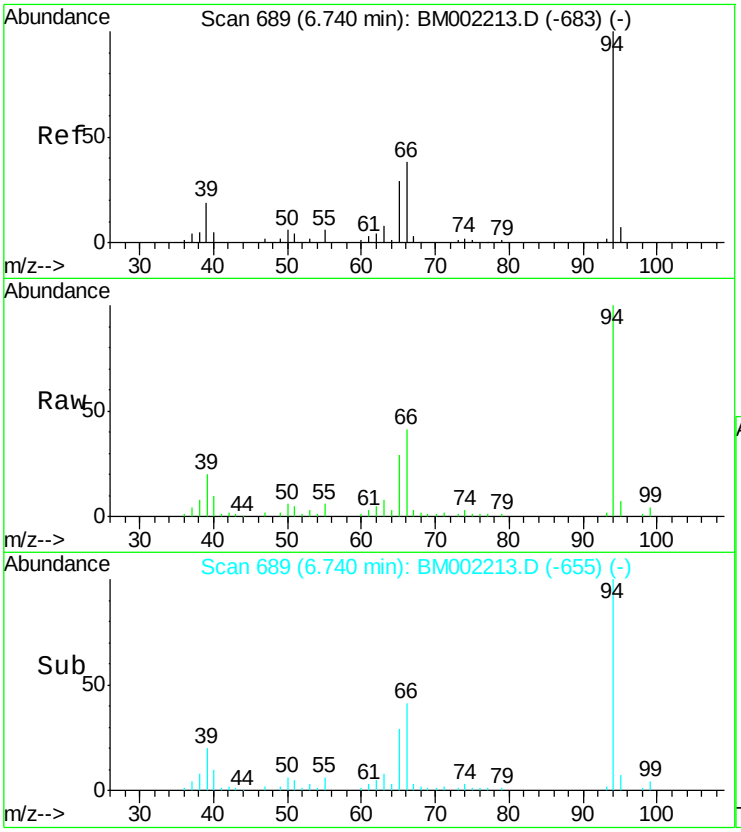


#4
Benzaldehyde
Concen: 20.88 ng/ul
RT: 6.67 min Scan# 677
Delta R.T. 0.00 min
Lab File: BM002213.D
Acq: 04 Aug 2015 17:12

Tgt Ion: 77 Resp: 67430

Ion	Ratio	Lower	Upper
77	100		
105	100.0	80.0	120.0
106	96.1	76.9	115.3



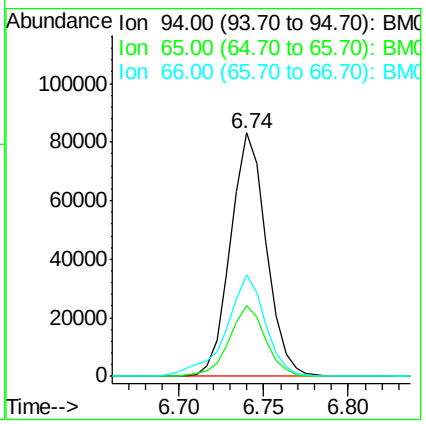


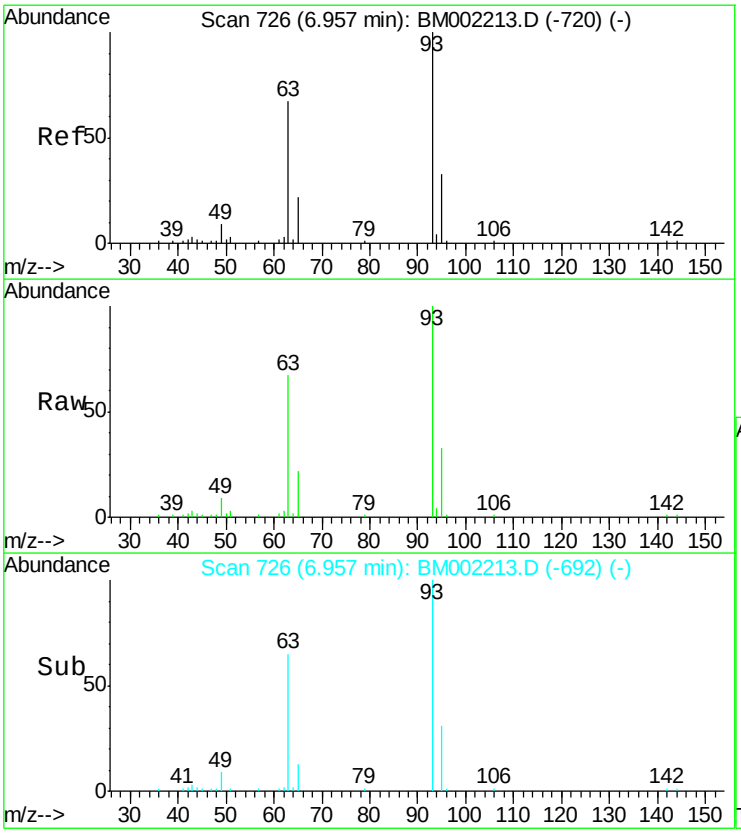
#6
Phenol
Concen: 19.84 ng/ul
RT: 6.74 min Scan# 689
Delta R.T. 0.00 min
Lab File: BM002213.D
Acq: 04 Aug 2015 17:12

Instrument :
BNA_M
ClientSampleId :
SSTD02098

Tgt Ion: 94 Resp: 122930

Ion	Ratio	Lower	Upper
94	100		
65	29.2	23.4	35.0
66	41.5	33.2	49.8

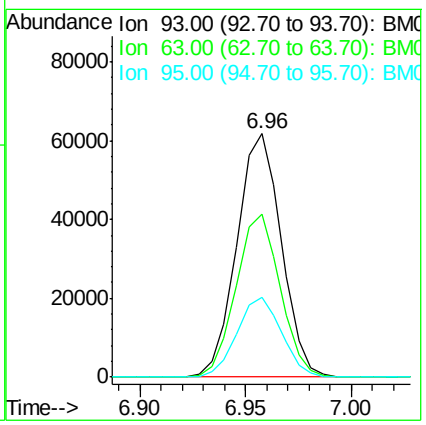


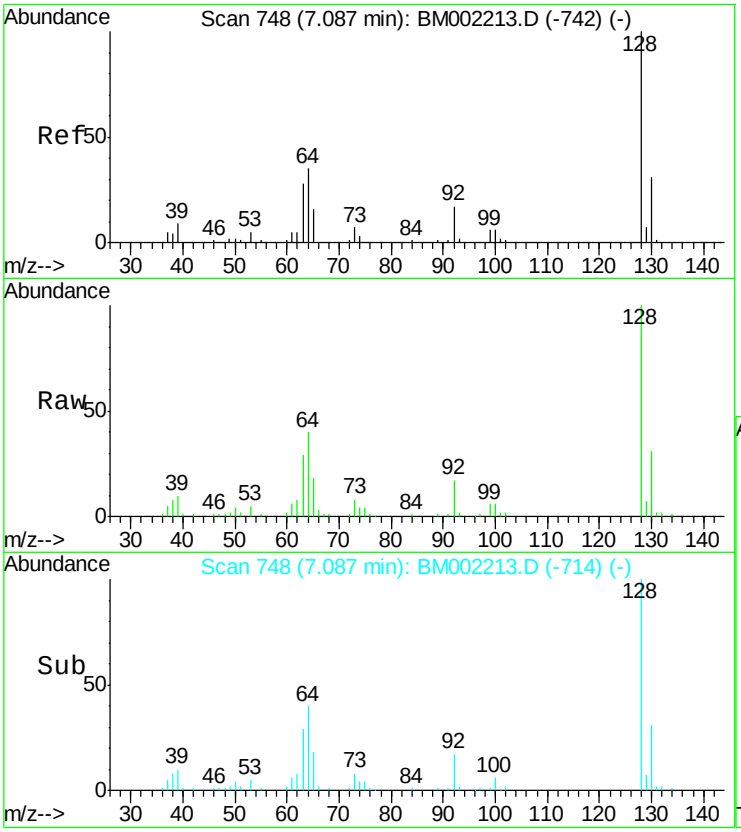


#8
Bis(2-Chloroethyl)ether
Concen: 19.41 ng/ul
RT: 6.96 min Scan# 726
Delta R.T. 0.00 min
Lab File: BM002213.D
Acq: 04 Aug 2015 17:12

Tgt Ion: 93 Resp: 90154

Ion	Ratio	Lower	Upper
93	100		
63	67.2	53.8	80.6
95	32.7	26.2	39.2



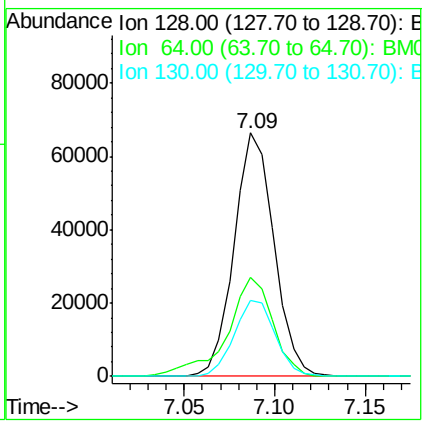


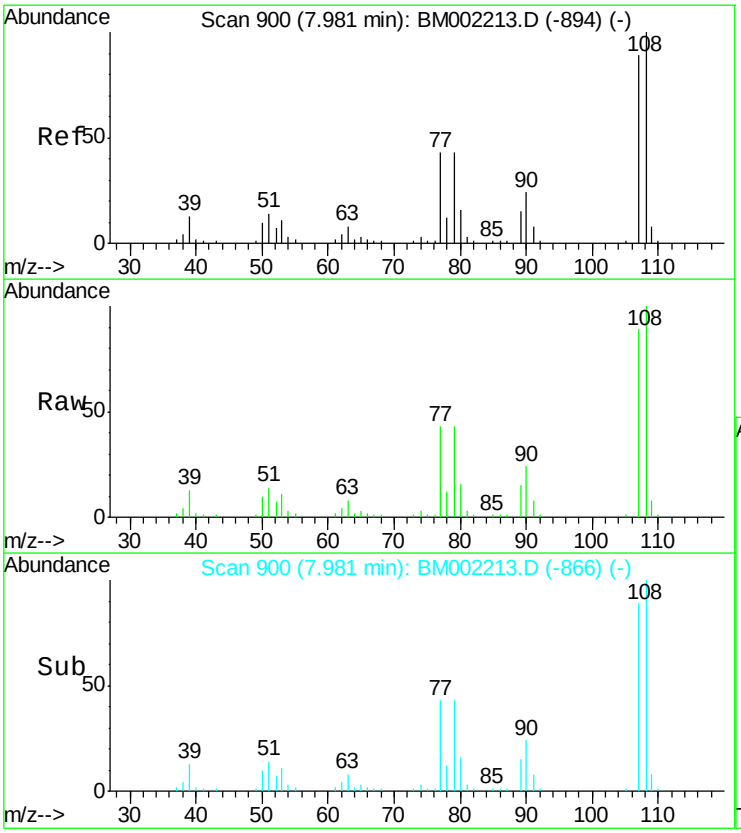
#10
2-Chlorophenol
Concen: 19.75 ng/ul
RT: 7.09 min Scan# 748
Delta R.T. 0.00 min
Lab File: BM002213.D
Acq: 04 Aug 2015 17:12

Instrument :
BNA_M
ClientSampleId :
SSTD02098

Tgt Ion:128 Resp: 101561

Ion	Ratio	Lower	Upper
128	100		
64	40.5	32.4	48.6
130	31.1	24.9	37.3

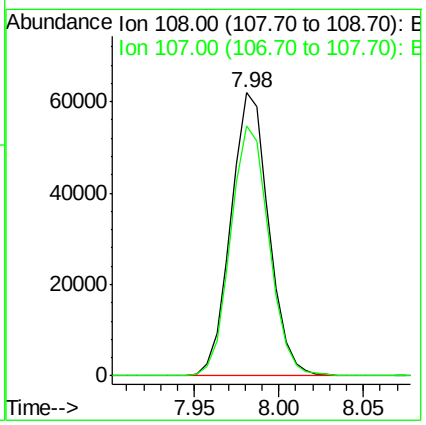


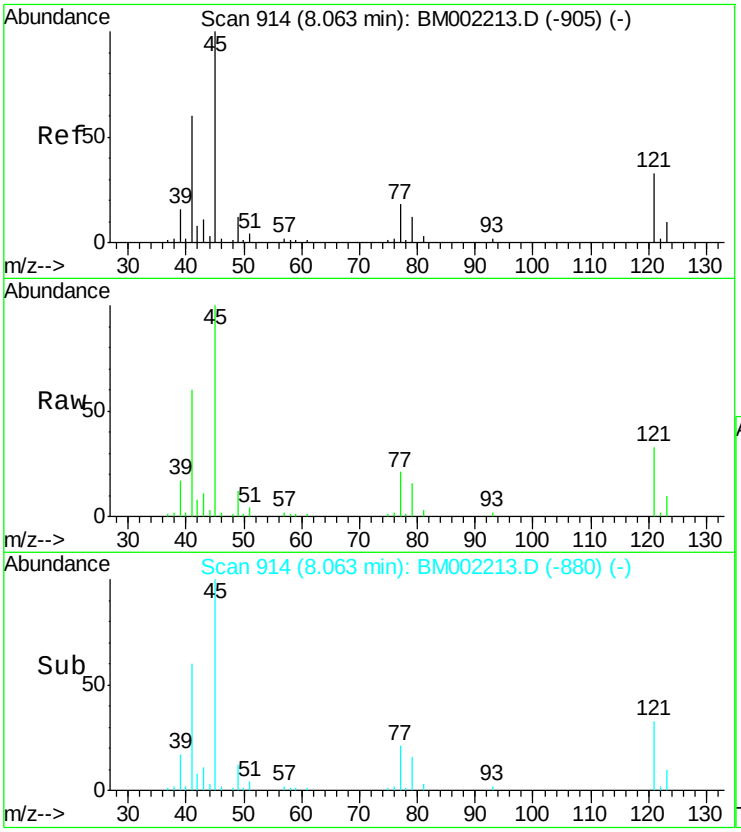


#11
2-Methylphenol
Concen: 20.45 ng/ul
RT: 7.98 min Scan# 900
Delta R.T. 0.00 min
Lab File: BM002213.D
Acq: 04 Aug 2015 17:12

Tgt Ion:108 Resp: 96953

Ion	Ratio	Lower	Upper
108	100		
107	88.6	70.9	106.3



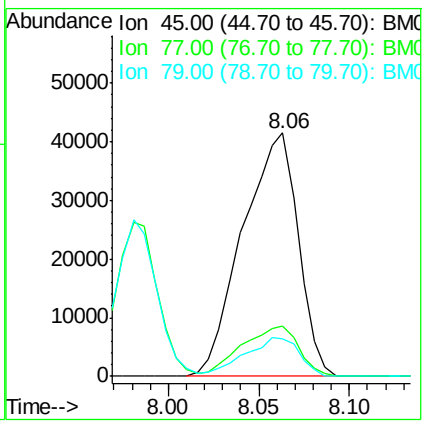


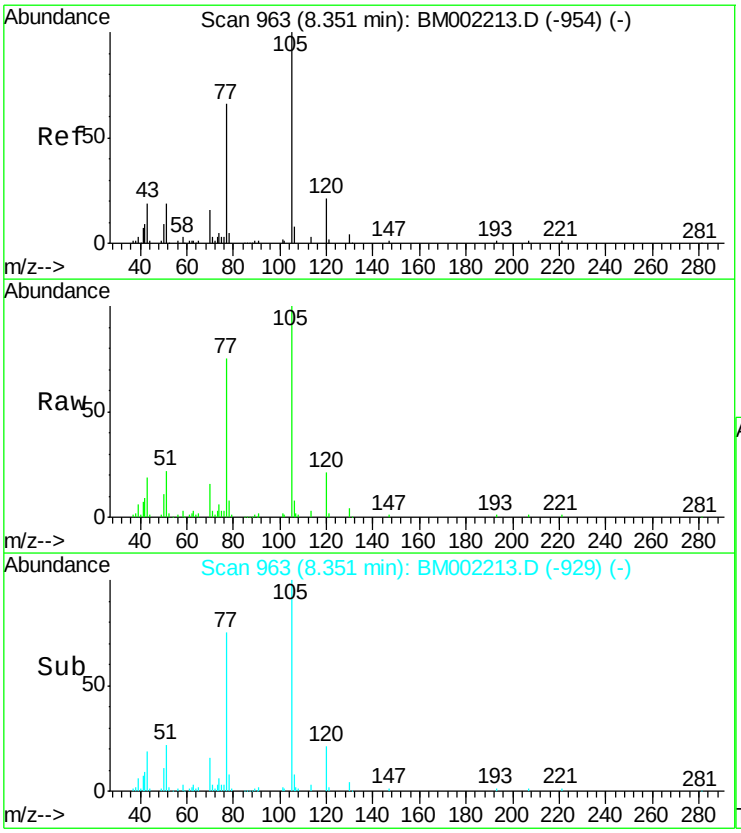
#12
2,2'-oxybis(1-Chloropropane)
Concen: 18.76 ng/ul
RT: 8.06 min Scan# 914
Delta R.T. 0.00 min
Lab File: BM002213.D
Acq: 04 Aug 2015 17:12

Instrument :
BNA_M
ClientSampleId :
SSTD02098

Tgt Ion: 45 Resp: 88199

Ion	Ratio	Lower	Upper
45	100		
77	20.9	16.7	25.1
79	15.5	12.4	18.6

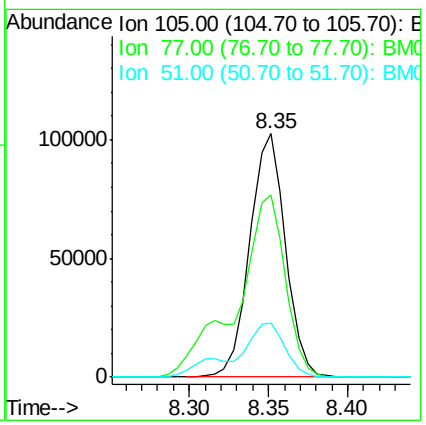


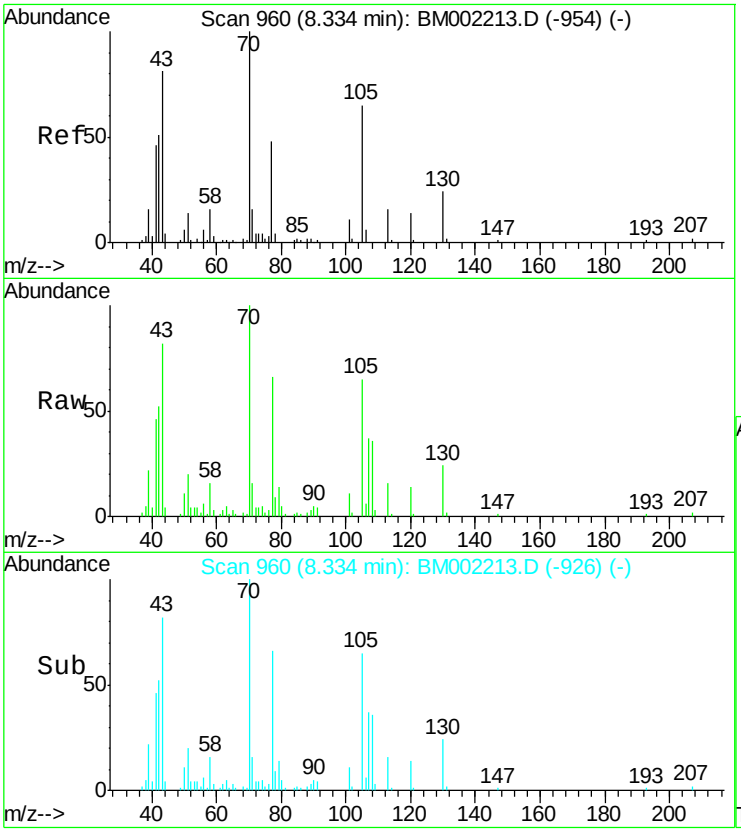


#14
Acetophenone
Concen: 20.79 ng/ul
RT: 8.35 min Scan# 963
Delta R.T. 0.00 min
Lab File: BM002213.D
Acq: 04 Aug 2015 17:12

Tgt Ion:105 Resp: 160686

Ion	Ratio	Lower	Upper
105	100		
77	75.1	60.1	90.1
51	22.3	17.8	26.8



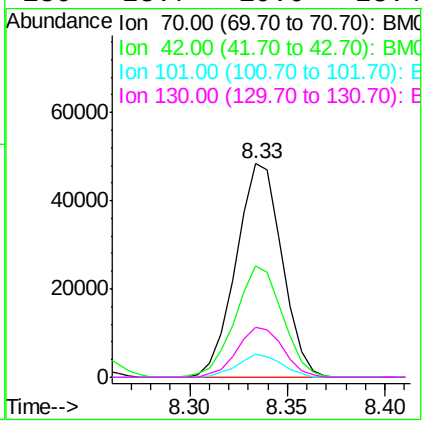


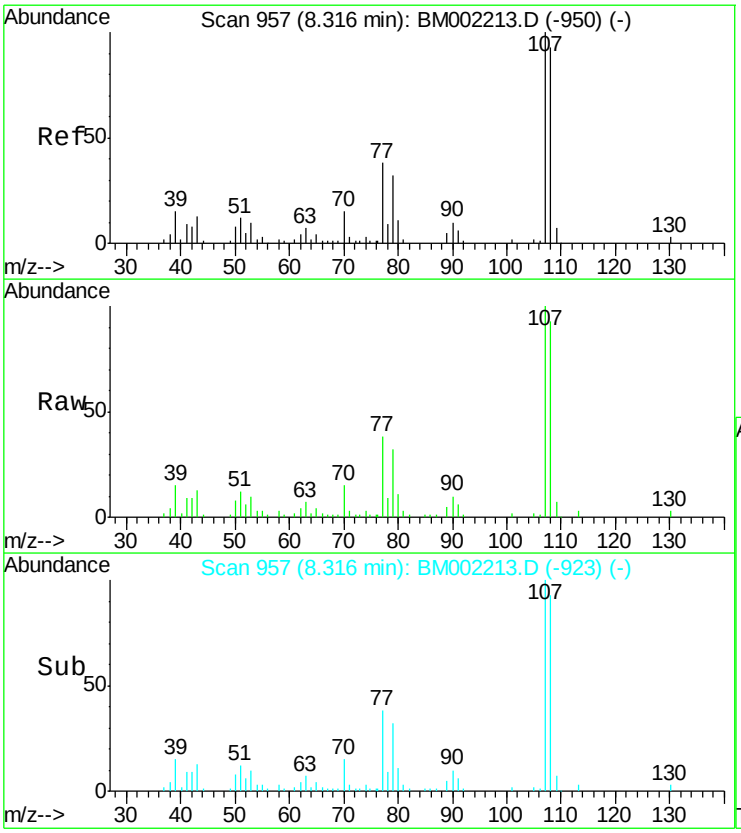
#15
N-Nitroso-di-n-propylamine
Concen: 21.10 ng/ul
RT: 8.33 min Scan# 960
Delta R.T. 0.00 min
Lab File: BM002213.D
Acq: 04 Aug 2015 17:12

Instrument :
BNA_M
ClientSampleId :
SSTD02098

Tgt Ion: 70 Resp: 78932

Ion	Ratio	Lower	Upper
70	100		
42	52.1	41.7	62.5
101	10.6	8.5	12.7
130	23.7	19.0	28.4

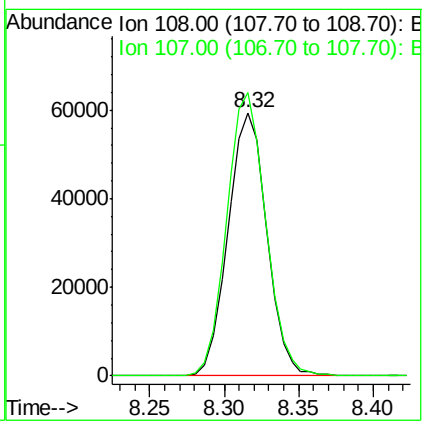


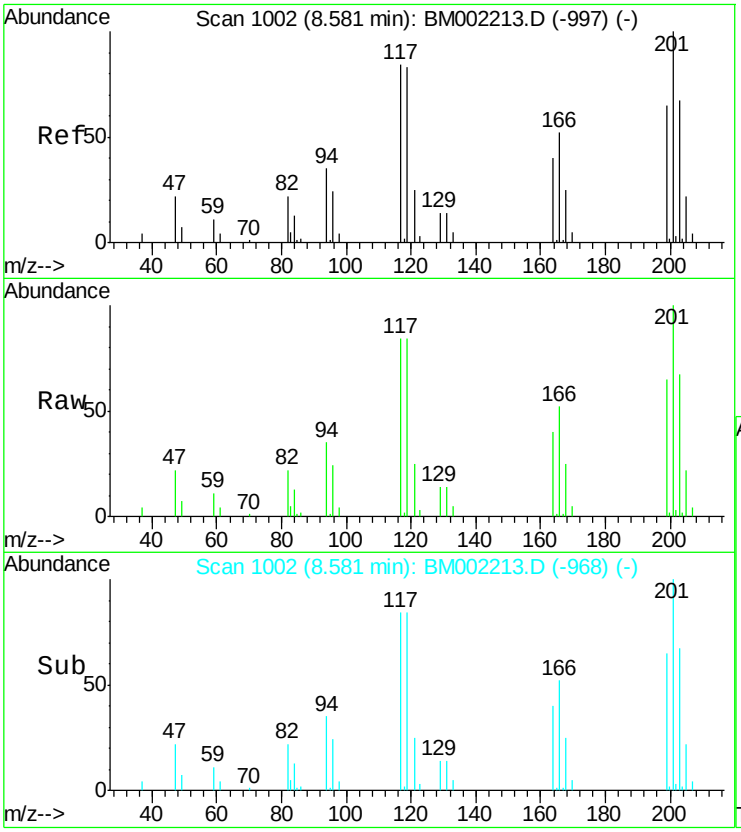


#16
4-Methylphenol
Concen: 20.95 ng/ul
RT: 8.32 min Scan# 957
Delta R.T. 0.00 min
Lab File: BM002213.D
Acq: 04 Aug 2015 17:12

Tgt Ion:108 Resp: 107528

Ion	Ratio	Lower	Upper
108	100		
107	107.4	85.9	128.9



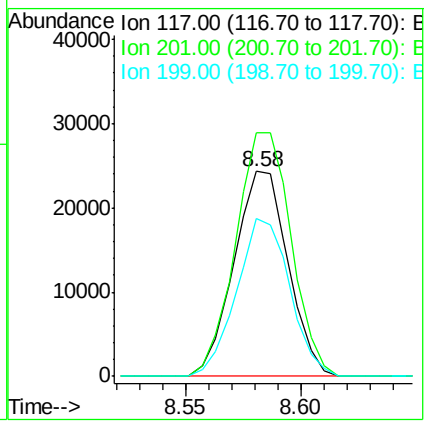


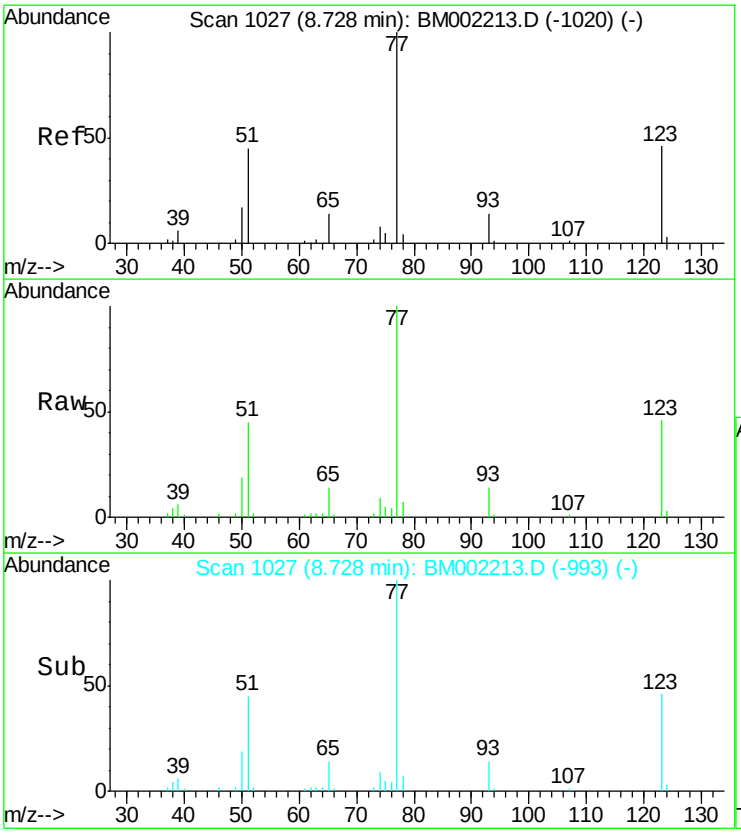
#17
Hexachloroethane
Concen: 18.95 ng/ul
RT: 8.58 min Scan# 1002
Delta R.T. 0.00 min
Lab File: BM002213.D
Acq: 04 Aug 2015 17:12

Instrument :
BNA_M
ClientSampleId :
SSTD02098

Tgt Ion:117 Resp: 39644

Ion	Ratio	Lower	Upper
117	100		
201	122.2	97.8	146.6
199	77.2	61.8	92.6

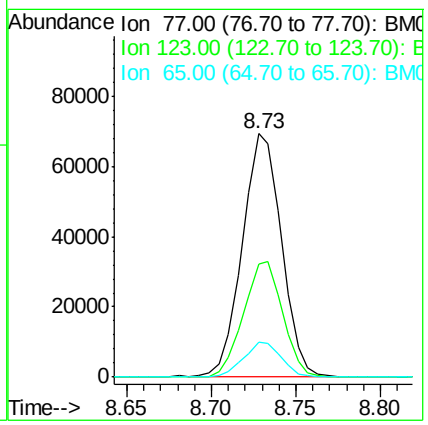


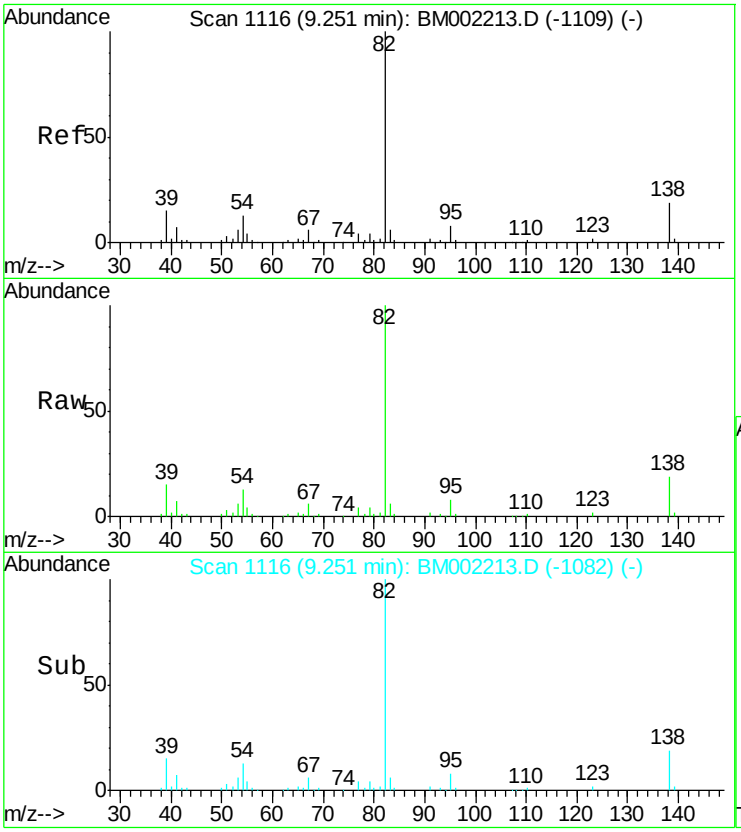


#20
Nitrobenzene
Concen: 19.16 ng/ul
RT: 8.73 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BM002213.D
Acq: 04 Aug 2015 17:12

Tgt Ion: 77 Resp: 112258

Ion	Ratio	Lower	Upper
77	100		
123	46.4	37.1	55.7
65	14.4	11.5	17.3



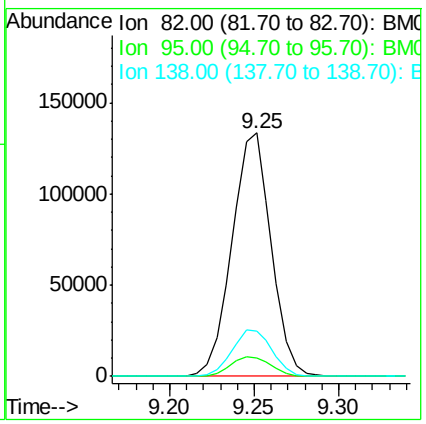


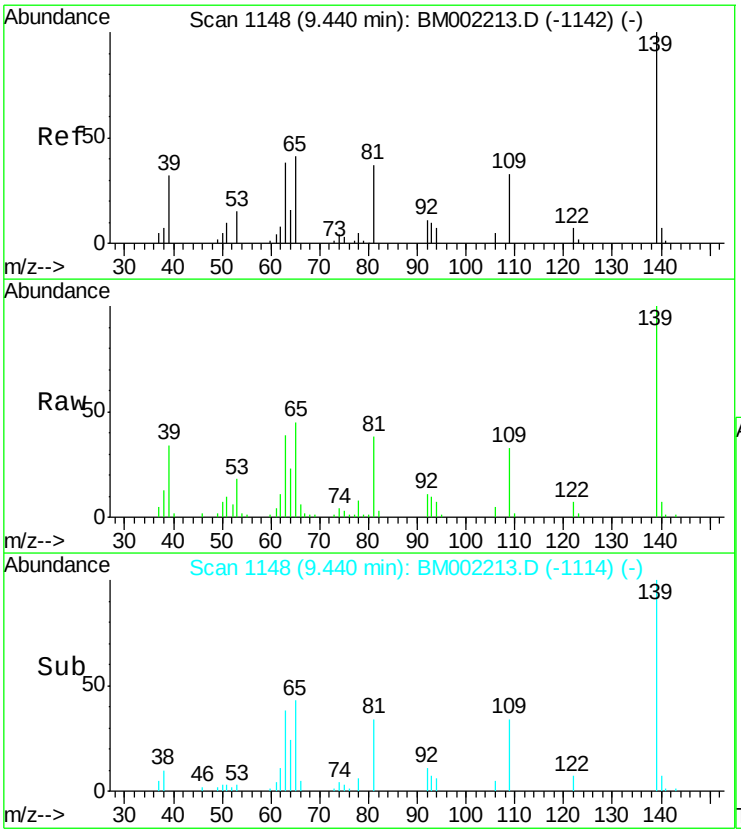
#21
Isophorone
Concen: 20.32 ng/ul
RT: 9.25 min Scan# 1116
Delta R.T. 0.00 min
Lab File: BM002213.D
Acq: 04 Aug 2015 17:12

Instrument :
BNA_M
ClientSampleId :
SSTD02098

Tgt Ion: 82 Resp: 214802

Ion	Ratio	Lower	Upper
82	100		
95	7.7	6.2	9.2
138	18.8	15.0	22.6

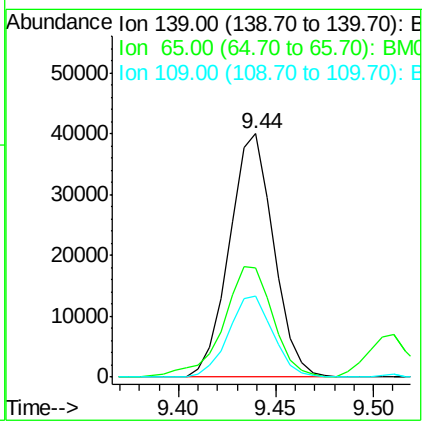


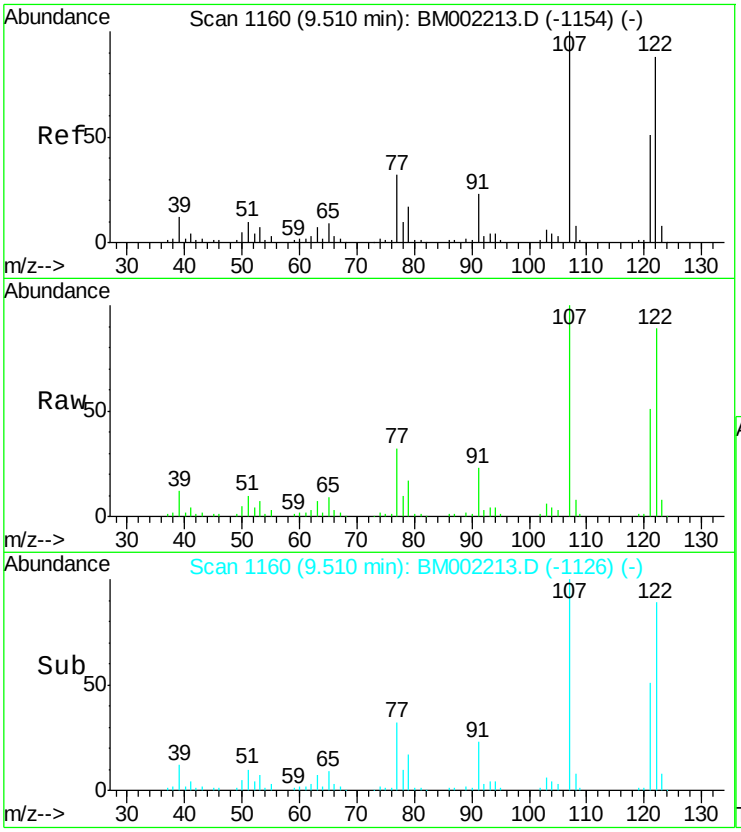


#23
2-Nitrophenol
Concen: 20.45 ng/ul
RT: 9.44 min Scan# 1148
Delta R.T. 0.00 min
Lab File: BM002213.D
Acq: 04 Aug 2015 17:12

Tgt Ion:139 Resp: 62742

Ion	Ratio	Lower	Upper
139	100		
65	45.0	36.0	54.0
109	33.1	26.5	39.7



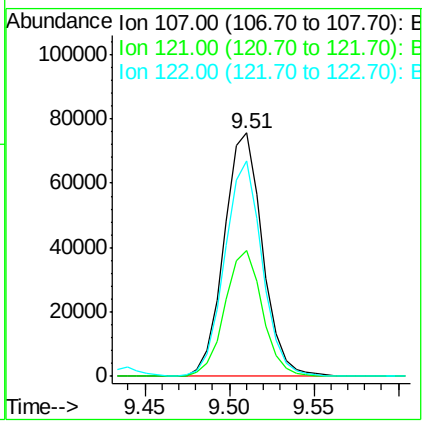


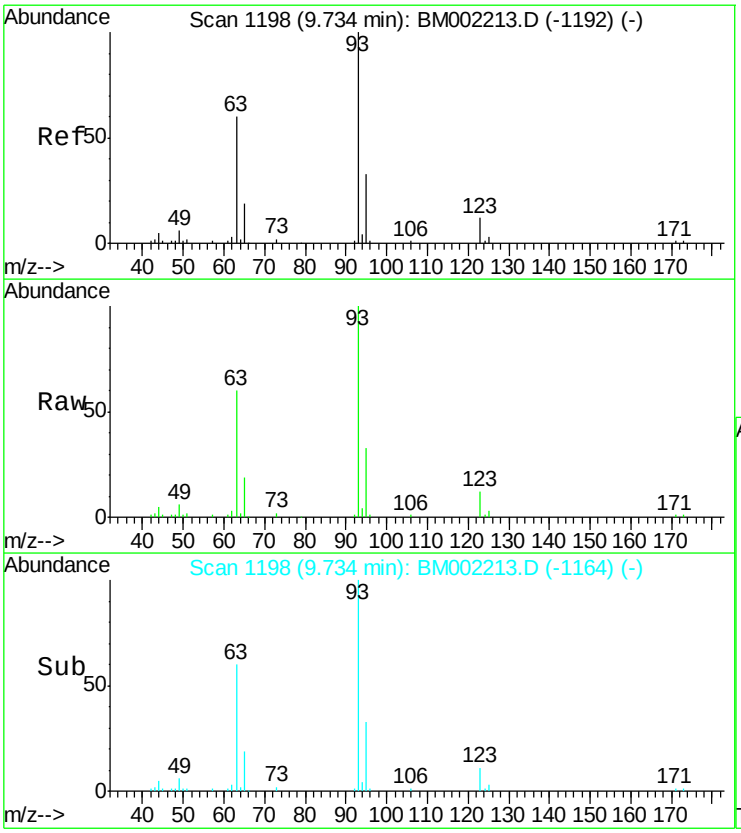
#24
2,4-Dimethylphenol
Concen: 19.93 ng/ul
RT: 9.51 min Scan# 1160
Delta R.T. 0.00 min
Lab File: BM002213.D
Acq: 04 Aug 2015 17:12

Instrument :
BNA_M
ClientSampleId :
SSTD02098

Tgt Ion:107 Resp: 119593

Ion	Ratio	Lower	Upper
107	100		
121	51.4	41.1	61.7
122	88.5	70.8	106.2

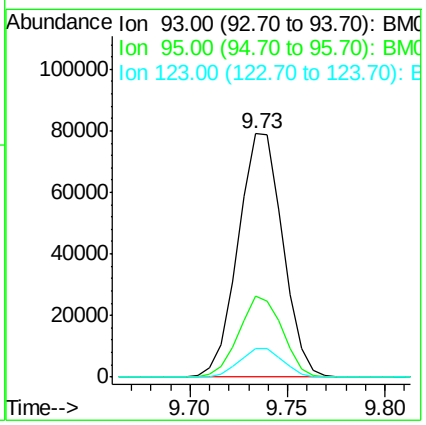


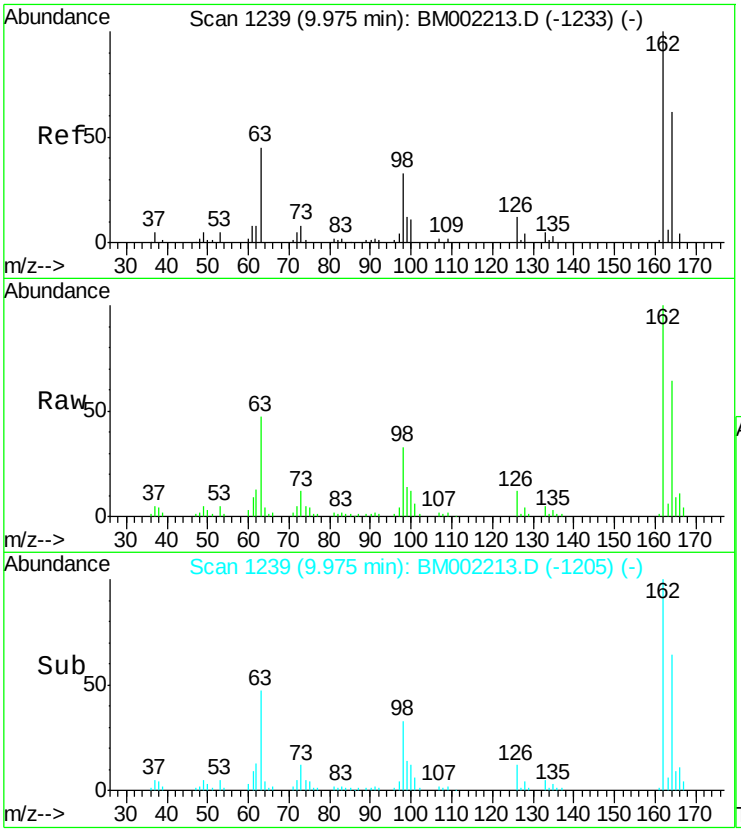


#25
Bis(2-Chloroethoxy)methane
Concen: 19.58 ng/ul
RT: 9.73 min Scan# 1198
Delta R.T. 0.00 min
Lab File: BM002213.D
Acq: 04 Aug 2015 17:12

Tgt Ion: 93 Resp: 125390

Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.4	39.6
123	11.8	9.4	14.2



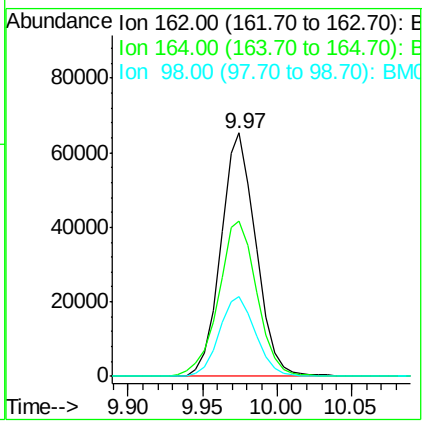


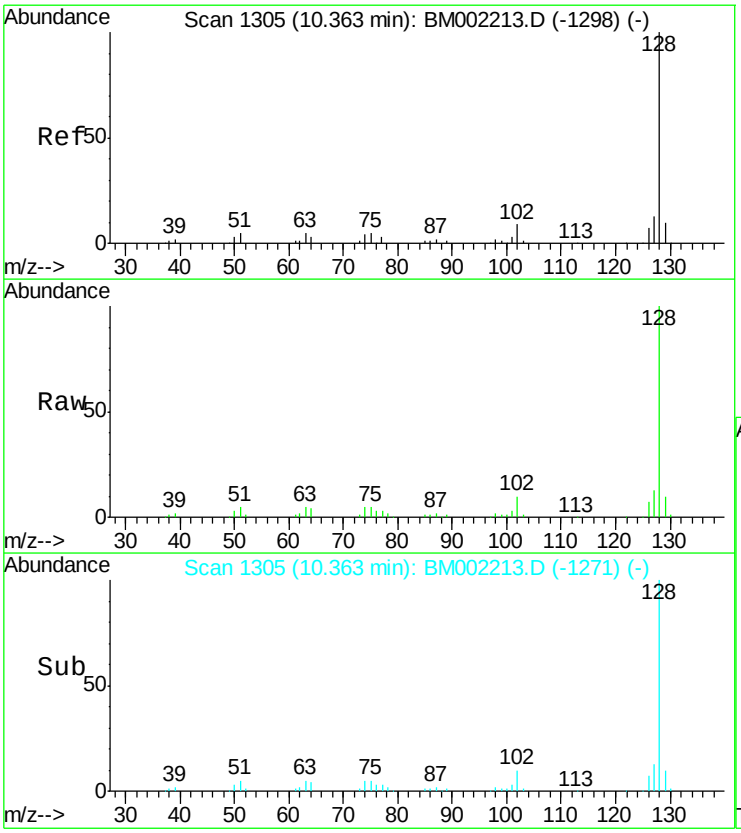
#27
2,4-Dichlorophenol
Concen: 20.36 ng/ul
RT: 9.97 min Scan# 1239
Delta R.T. 0.00 min
Lab File: BM002213.D
Acq: 04 Aug 2015 17:12

Instrument :
BNA_M
ClientSampleId :
SSTD02098

Tgt Ion:162 Resp: 107169

Ion	Ratio	Lower	Upper
162	100		
164	63.7	51.0	76.4
98	32.8	26.2	39.4

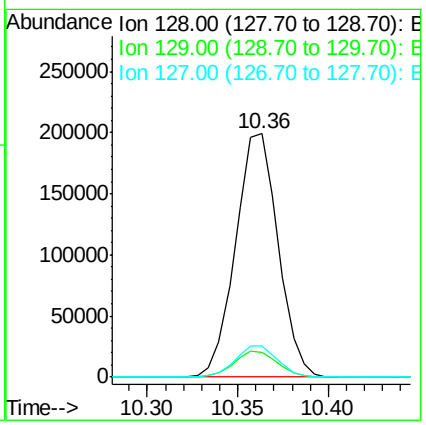


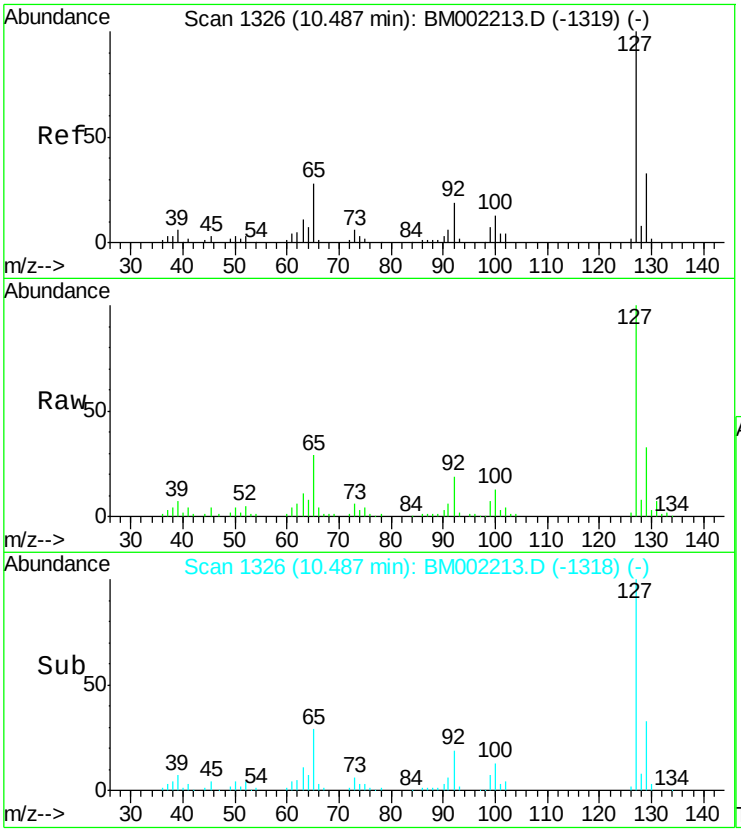


#28
Naphthalene
Concen: 19.45 ng/ul
RT: 10.36 min Scan# 1305
Delta R.T. 0.00 min
Lab File: BM002213.D
Acq: 04 Aug 2015 17:12

Tgt Ion:128 Resp: 325506

Ion	Ratio	Lower	Upper
128	100		
129	10.2	8.2	12.2
127	12.6	10.1	15.1



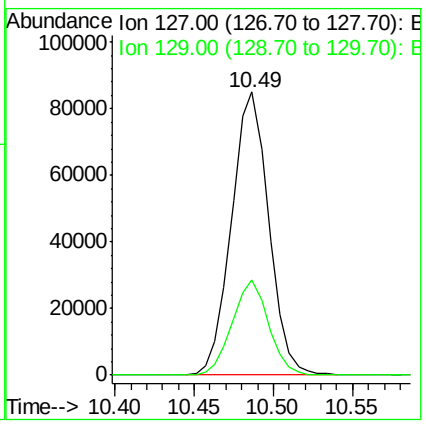


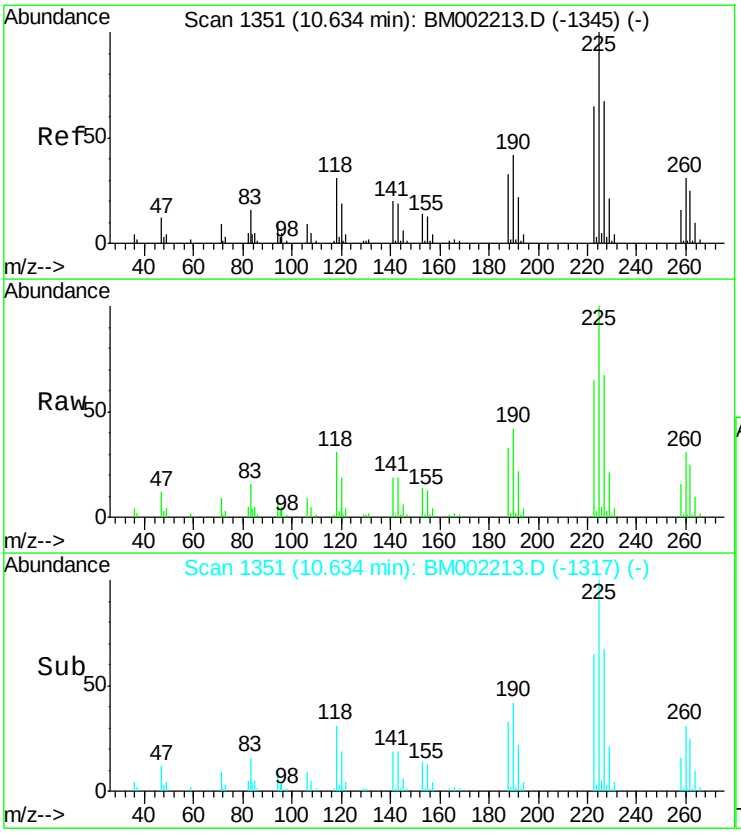
#30
4-Chloroaniline
Concen: 22.09 ng/ul
RT: 10.49 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BM002213.D
Acq: 04 Aug 2015 17:12

Instrument :
BNA_M
ClientSampleId :
SSTD02098

Tgt Ion:127 Resp: 138558

Ion	Ratio	Lower	Upper
127	100		
129	33.4	26.7	40.1

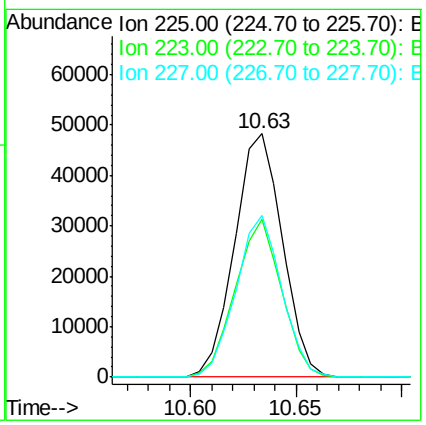


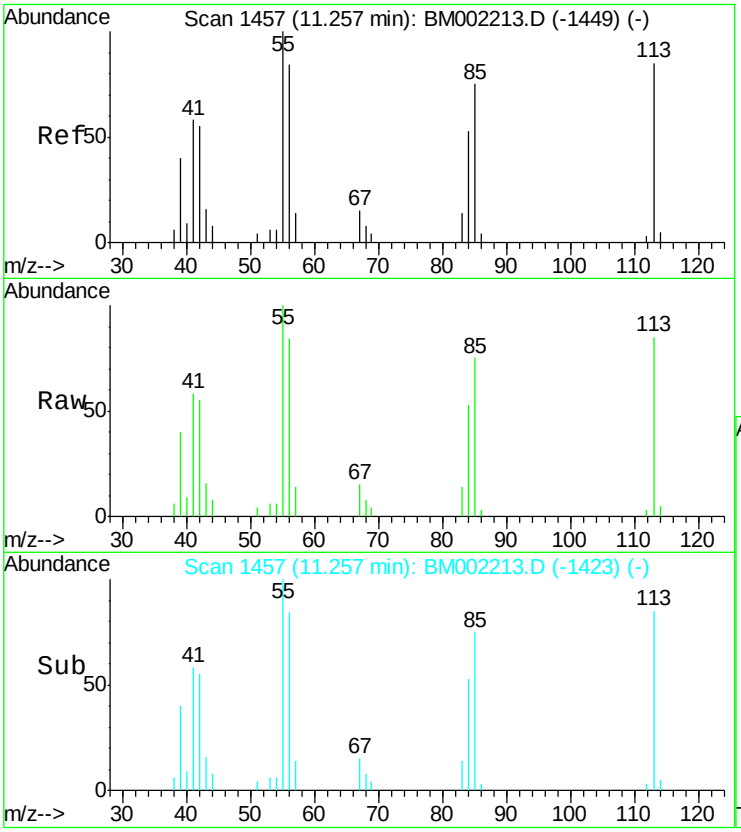


#31
Hexachlorobutadiene
Concen: 19.52 ng/ul
RT: 10.63 min Scan# 1351
Delta R.T. 0.00 min
Lab File: BM002213.D
Acq: 04 Aug 2015 17:12

Tgt Ion:225 Resp: 75860

Ion	Ratio	Lower	Upper
225	100		
223	64.9	51.9	77.9
227	66.6	53.3	79.9



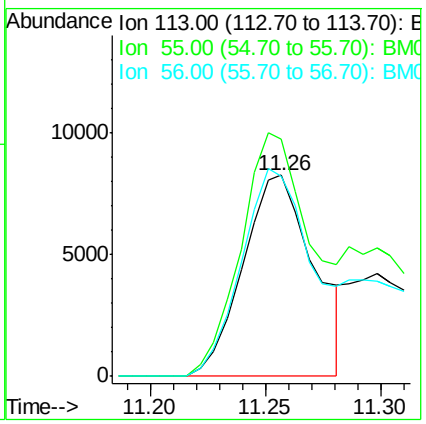


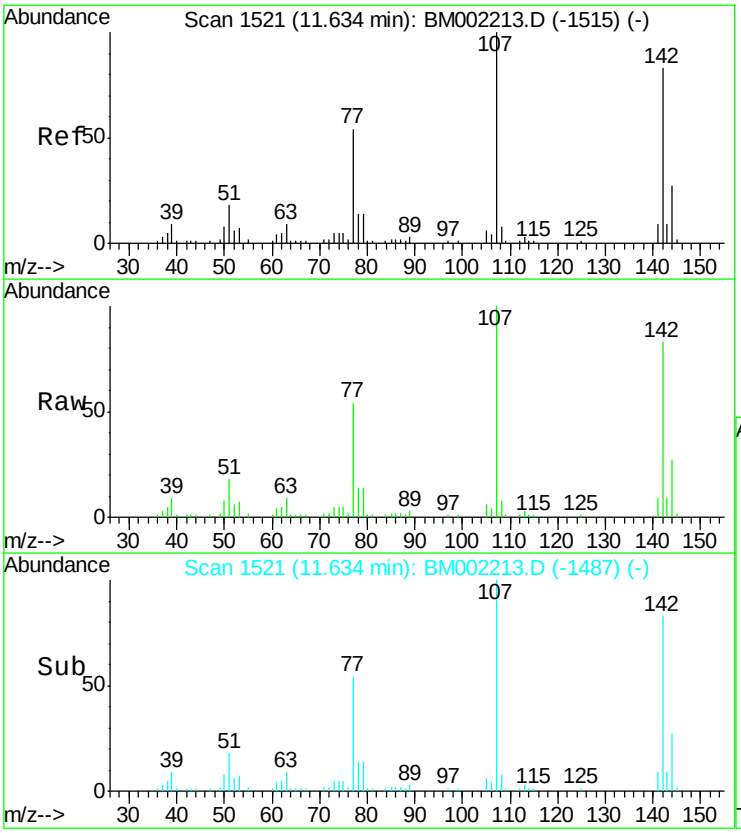
#32
Caprolactam
Concen: 12.05 ng/ul
RT: 11.26 min Scan# 1457
Delta R.T. 0.00 min
Lab File: BM002213.D
Acq: 04 Aug 2015 17:12

Instrument :
BNA_M
ClientSampleId :
SSTD02098

Tgt Ion:113 Resp: 17608

Ion	Ratio	Lower	Upper
113	100		
55	118.1	94.5	141.7
56	99.4	79.5	119.3

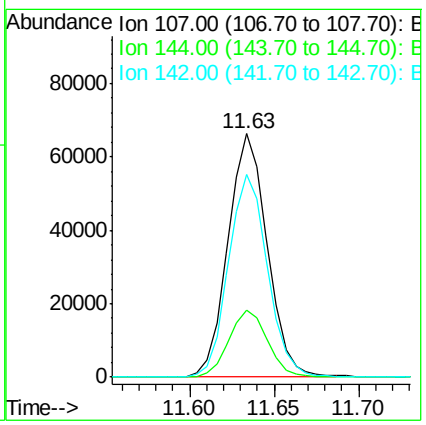


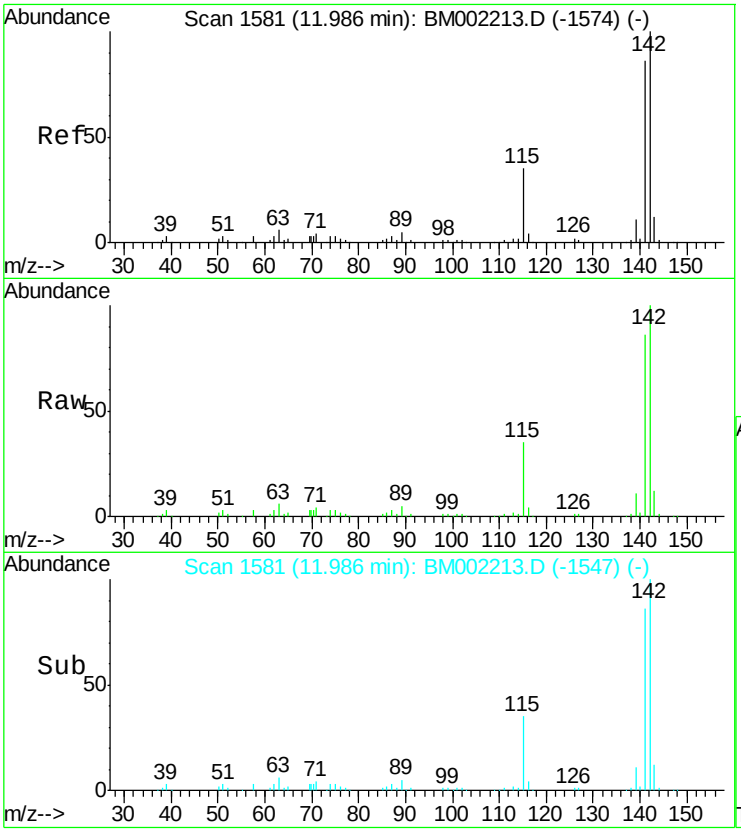


#33
4-Chloro-3-methylphenol
Concen: 20.51 ng/ul
RT: 11.63 min Scan# 1521
Delta R.T. 0.00 min
Lab File: BM002213.D
Acq: 04 Aug 2015 17:12

Tgt Ion:107 Resp: 107088

Ion	Ratio	Lower	Upper
107	100		
144	27.3	21.8	32.8
142	83.0	66.4	99.6



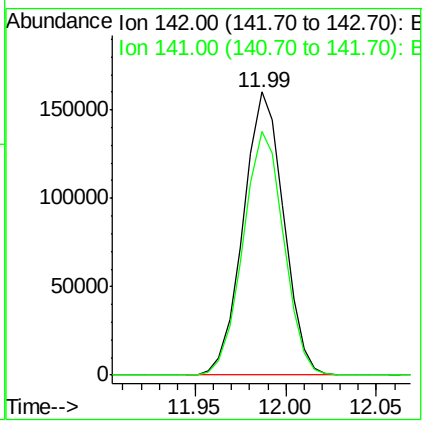


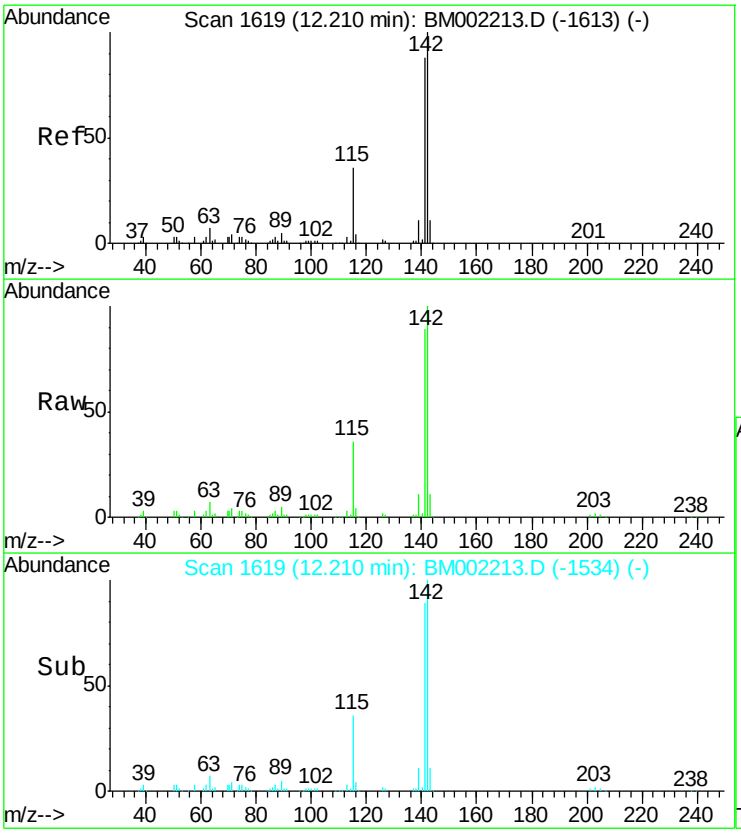
#34
2-Methylnaphthalene
Concen: 20.23 ng/ul
RT: 11.99 min Scan# 1581
Delta R.T. 0.00 min
Lab File: BM002213.D
Acq: 04 Aug 2015 17:12

Instrument :
BNA_M
ClientSampleId :
SSTD02098

Tgt Ion:142 Resp: 248937

Ion	Ratio	Lower	Upper
142	100		
141	86.1	68.9	103.3

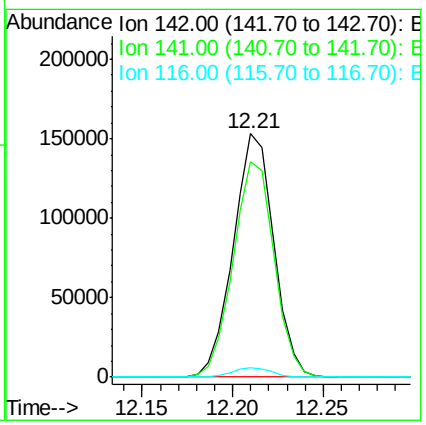


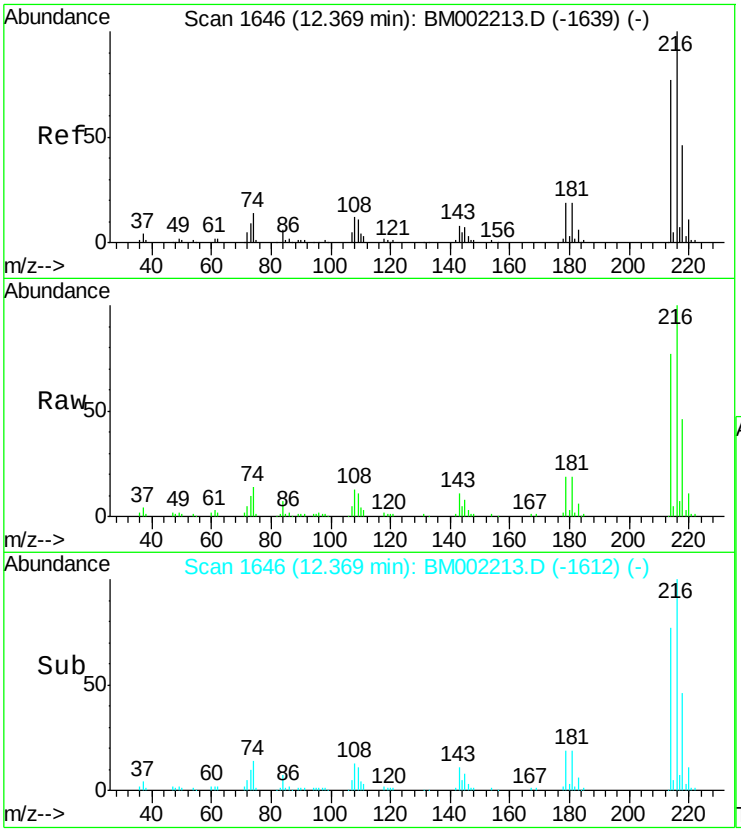


#35
1-Methylnaphthalene
Concen: 20.16 ng/ul
RT: 12.21 min Scan# 1619
Delta R.T. 0.00 min
Lab File: BM002213.D
Acq: 04 Aug 2015 17:12

Tgt Ion:142 Resp: 237844

Ion	Ratio	Lower	Upper
142	100		
141	88.7	71.0	106.4
116	4.1	3.3	4.9



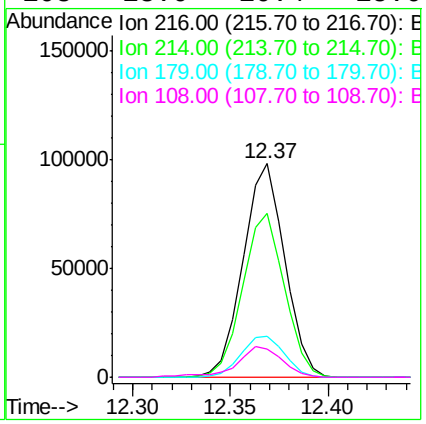


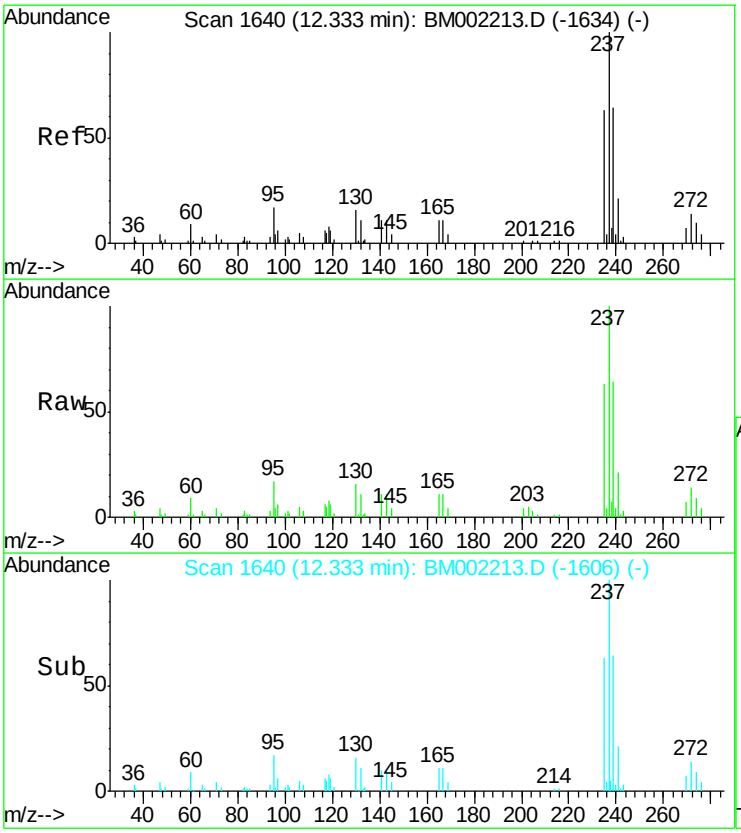
#37
1,2,4,5-Tetrachlorobenzene
Concen: 19.58 ng/ul
RT: 12.37 min Scan# 1646
Delta R.T. 0.00 min
Lab File: BM002213.D
Acq: 04 Aug 2015 17:12

Instrument :
BNA_M
ClientSampleId :
SSTD02098

Tgt Ion:216 Resp: 144912

Ion	Ratio	Lower	Upper
216	100		
214	76.9	61.5	92.3
179	19.2	15.4	23.0
108	13.0	10.4	15.6

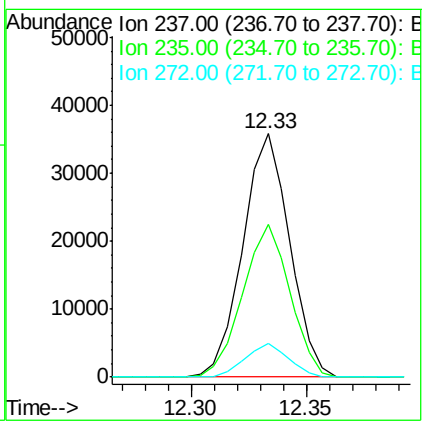


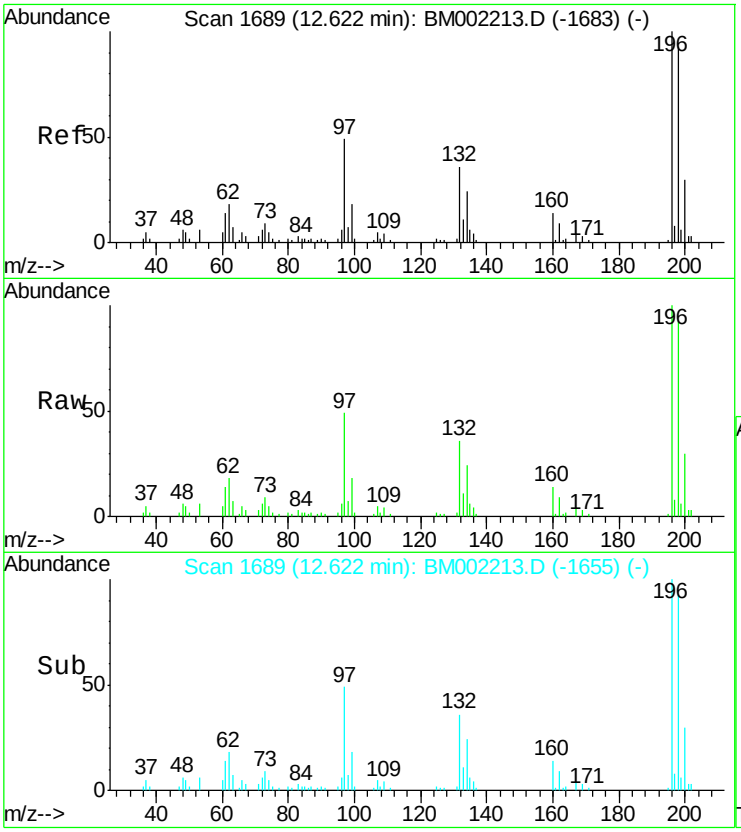


#38
Hexachlorocyclopentadiene
Concen: 12.78 ng/ul
RT: 12.33 min Scan# 1640
Delta R.T. 0.00 min
Lab File: BM002213.D
Acq: 04 Aug 2015 17:12

Tgt Ion:237 Resp: 50714

Ion	Ratio	Lower	Upper
237	100		
235	62.9	50.3	75.5
272	13.6	10.9	16.3



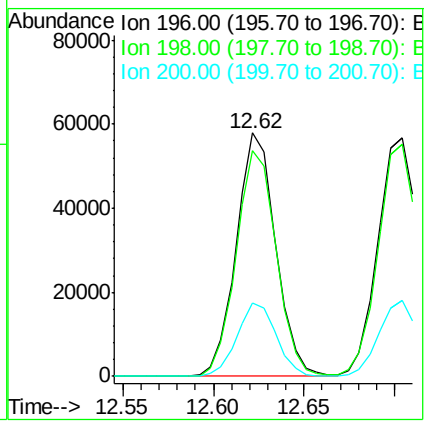


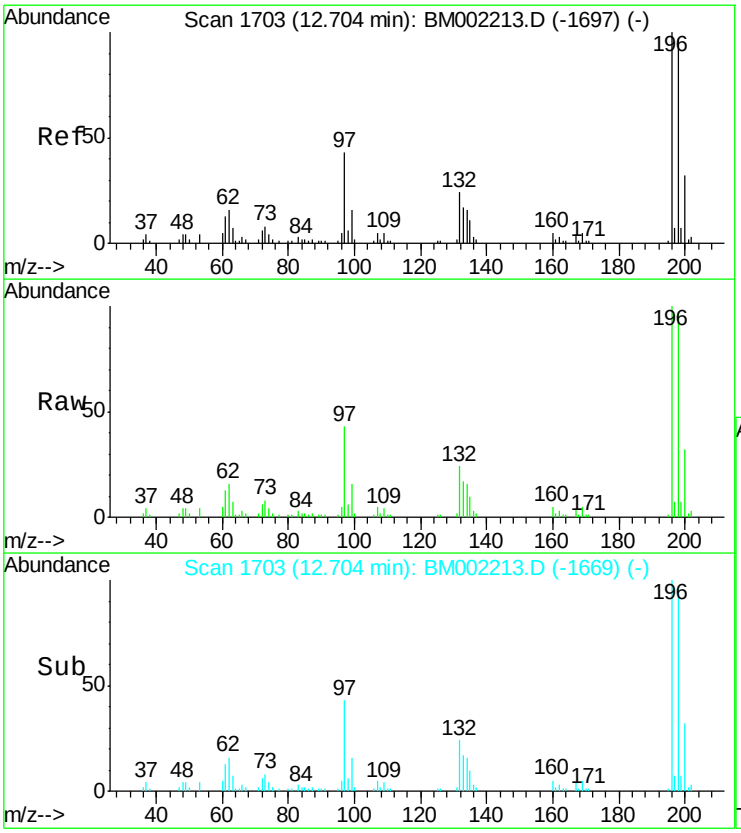
#39
2,4,6-Trichlorophenol
Concen: 20.17 ng/ul
RT: 12.62 min Scan# 1689
Delta R.T. 0.00 min
Lab File: BM002213.D
Acq: 04 Aug 2015 17:12

Instrument :
BNA_M
ClientSampleId :
SSTD02098

Tgt Ion:196 Resp: 87674

Ion	Ratio	Lower	Upper
196	100		
198	92.8	74.2	111.4
200	30.1	24.1	36.1

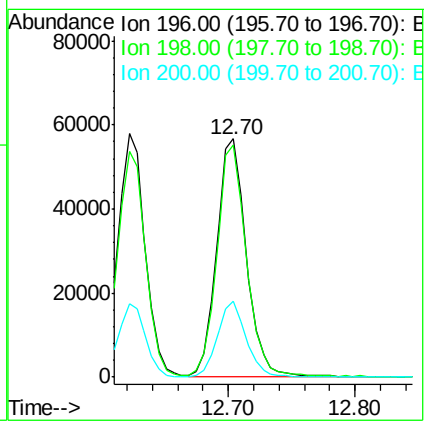


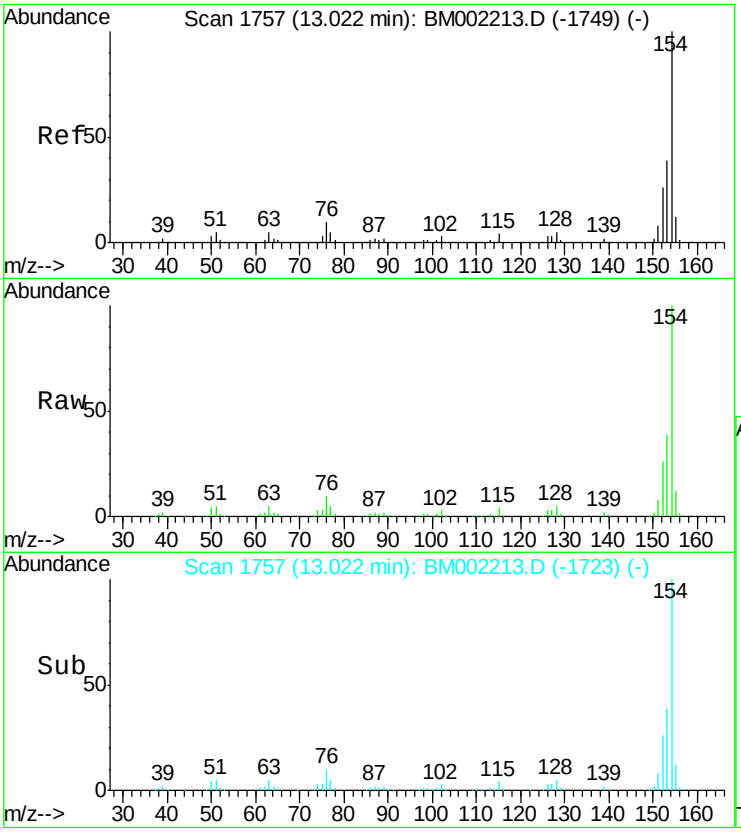


#40
2,4,5-Trichlorophenol
Concen: 19.77 ng/ul
RT: 12.70 min Scan# 1703
Delta R.T. 0.00 min
Lab File: BM002213.D
Acq: 04 Aug 2015 17:12

Tgt Ion:196 Resp: 92578

Ion	Ratio	Lower	Upper
196	100		
198	97.3	77.8	116.8
200	32.1	25.7	38.5



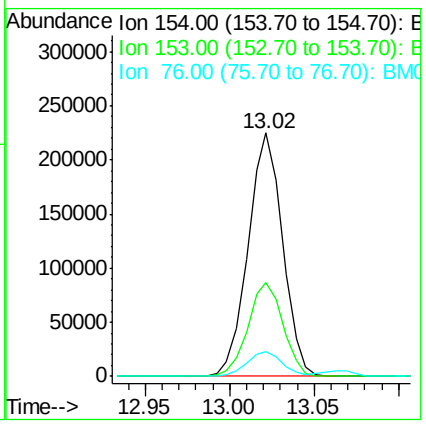


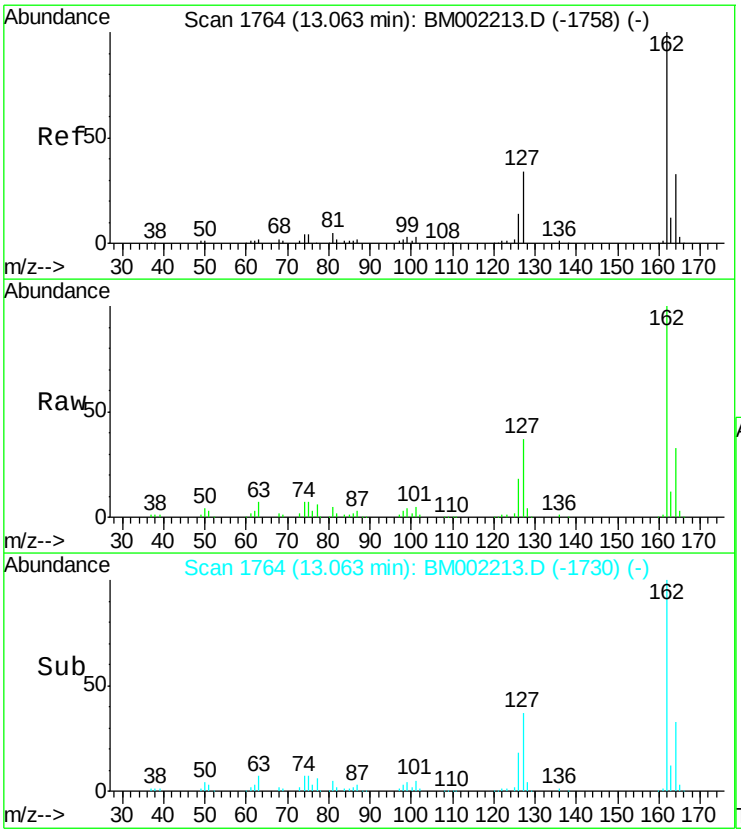
#41
1,1'-Biphenyl
Concen: 19.56 ng/ul
RT: 13.02 min Scan# 1757
Delta R.T. 0.00 min
Lab File: BM002213.D
Acq: 04 Aug 2015 17:12

Instrument :
BNA_M
ClientSampleId :
SSTD02098

Tgt Ion:154 Resp: 319484

Ion	Ratio	Lower	Upper
154	100		
153	38.8	31.0	46.6
76	10.0	8.0	12.0

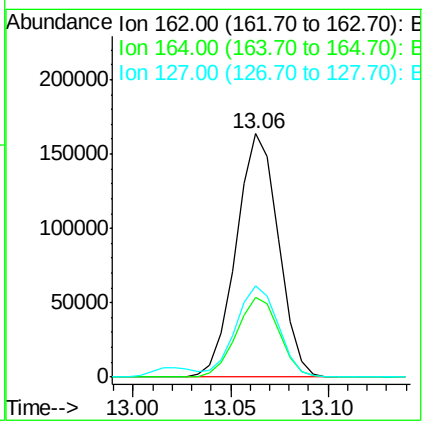


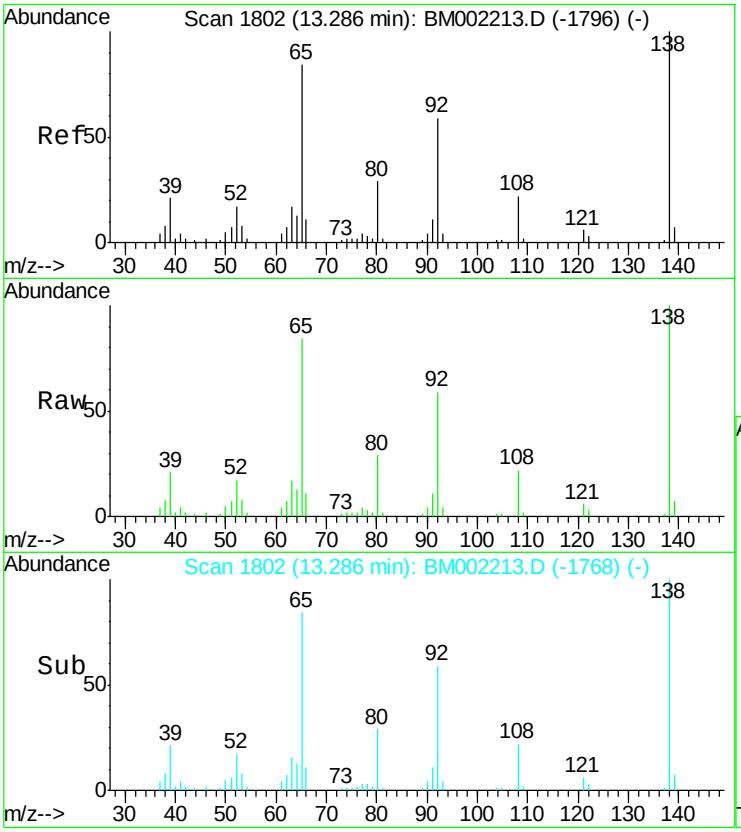


#42
2-Chloronaphthalene
Concen: 19.36 ng/ul
RT: 13.06 min Scan# 1764
Delta R.T. 0.00 min
Lab File: BM002213.D
Acq: 04 Aug 2015 17:12

Tgt Ion:162 Resp: 245238

Ion	Ratio	Lower	Upper
162	100		
164	32.9	26.3	39.5
127	37.3	29.8	44.8



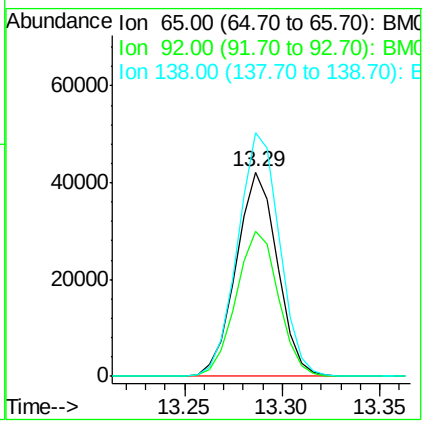


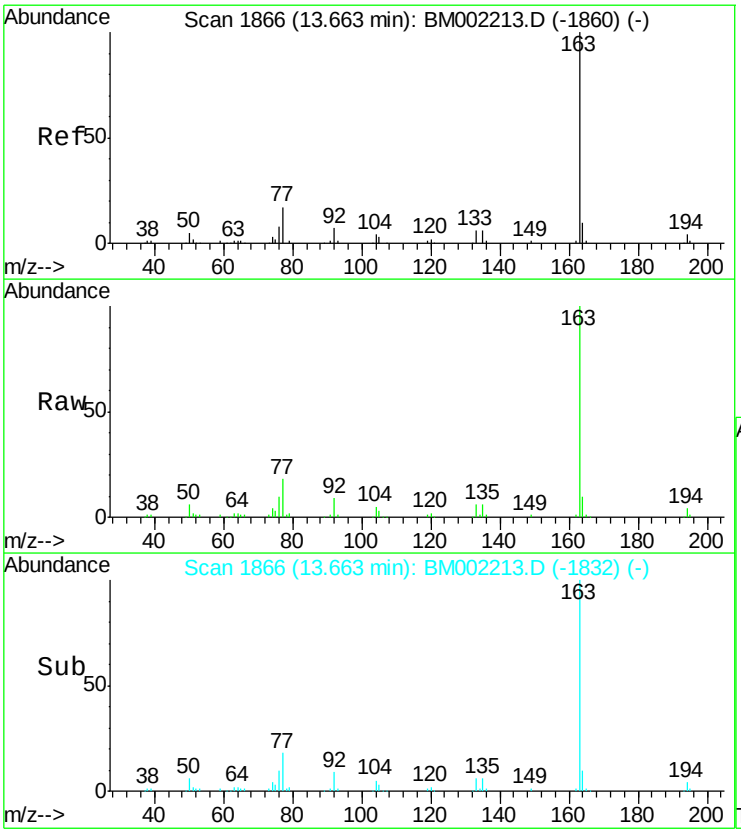
#43
2-Nitroaniline
Concen: 19.71 ng/ul
RT: 13.29 min Scan# 1802
Delta R.T. 0.00 min
Lab File: BM002213.D
Acq: 04 Aug 2015 17:12

Instrument :
BNA_M
ClientSampleId :
SSTD02098

Tgt Ion: 65 Resp: 62115

Ion	Ratio	Lower	Upper
65	100		
92	70.8	56.6	85.0
138	119.2	95.4	143.0

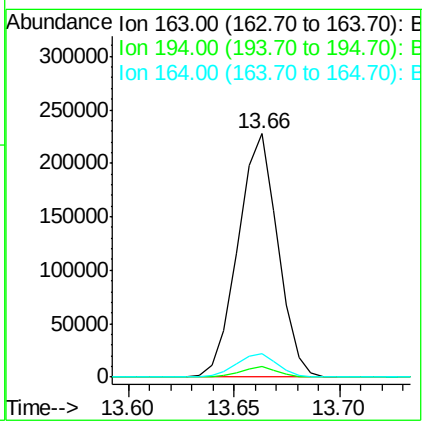


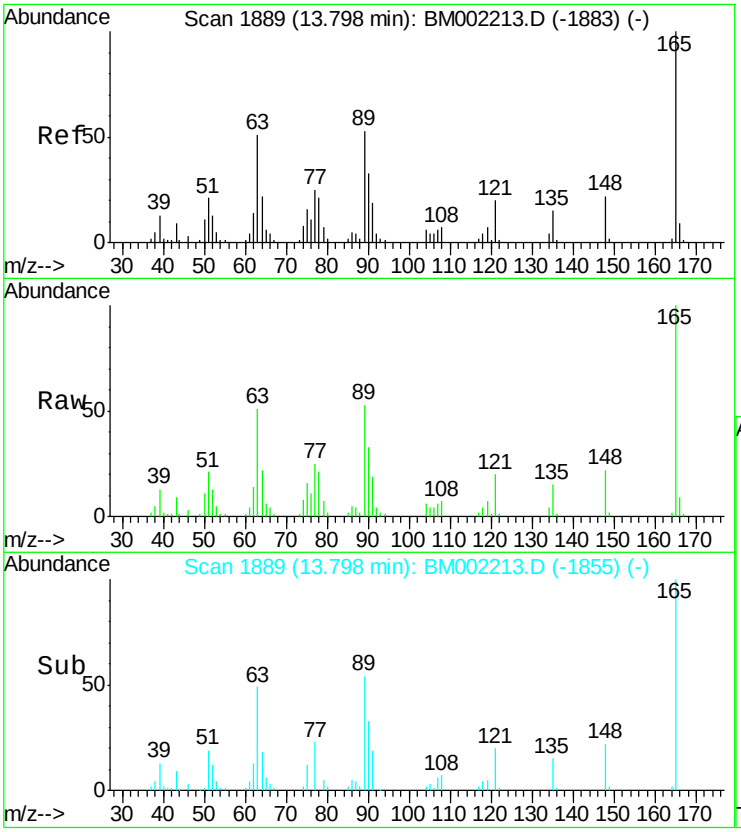


#45
Dimethylphthalate
Concen: 19.32 ng/ul
RT: 13.66 min Scan# 1866
Delta R.T. 0.00 min
Lab File: BM002213.D
Acq: 04 Aug 2015 17:12

Tgt Ion:163 Resp: 297581

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.2
164	9.9	7.9	11.9



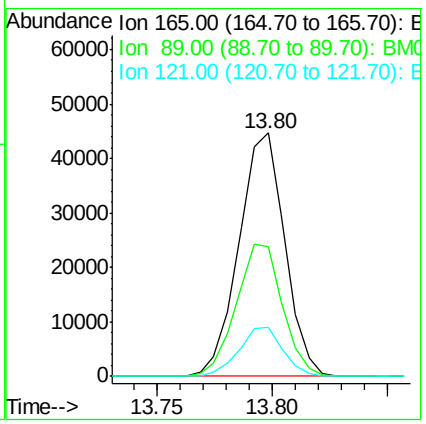


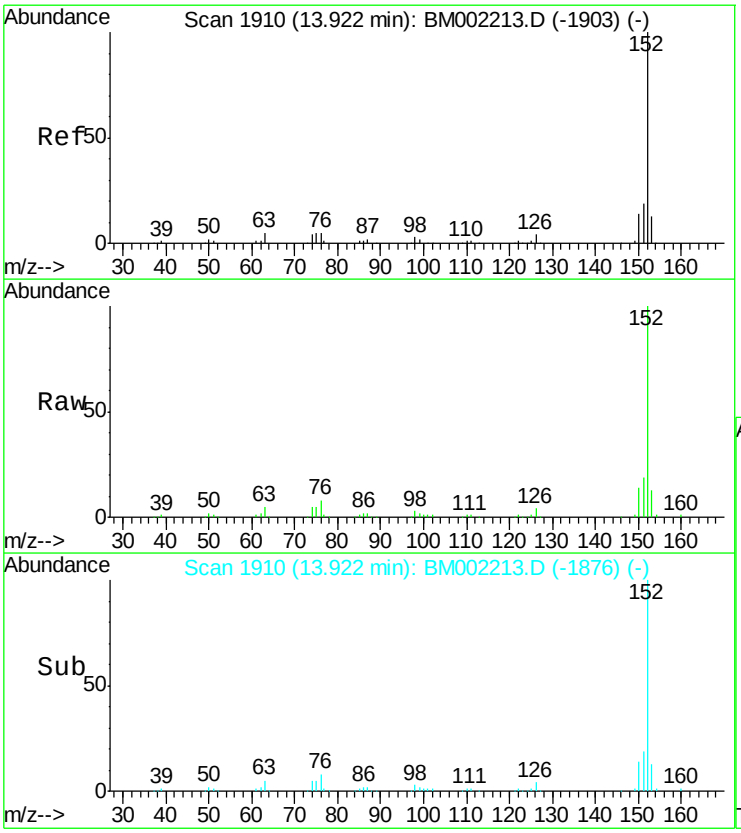
#46
2,6-Dinitrotoluene
Concen: 19.68 ng/ul
RT: 13.80 min Scan# 1889
Delta R.T. 0.00 min
Lab File: BM002213.D
Acq: 04 Aug 2015 17:12

Instrument :
BNA_M
ClientSampleId :
SSTD02098

Tgt Ion:165 Resp: 61748

Ion	Ratio	Lower	Upper
165	100		
89	53.4	42.7	64.1
121	19.9	15.9	23.9

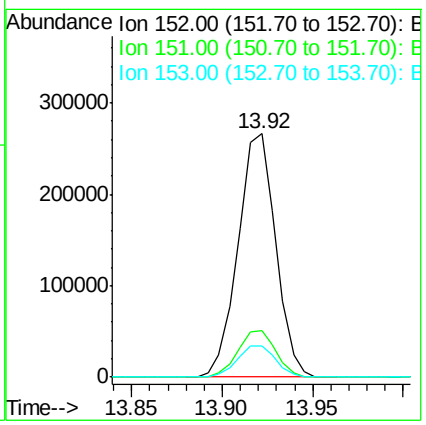


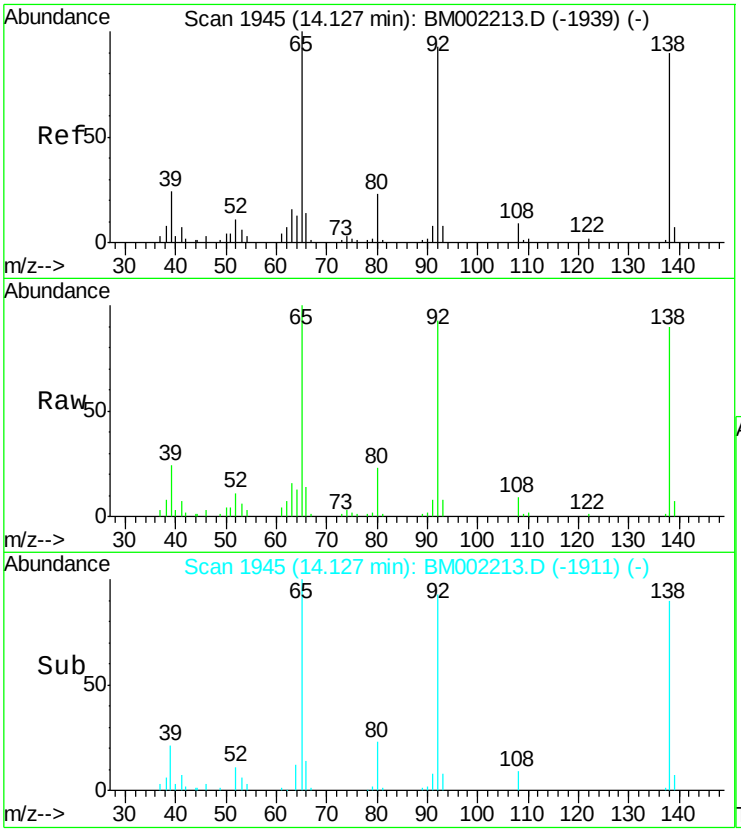


#48
Acenaphthylene
Concen: 19.34 ng/ul
RT: 13.92 min Scan# 1910
Delta R.T. 0.00 min
Lab File: BM002213.D
Acq: 04 Aug 2015 17:12

Tgt Ion:152 Resp: 385150

Ion	Ratio	Lower	Upper
152	100		
151	19.0	15.2	22.8
153	12.9	10.3	15.5



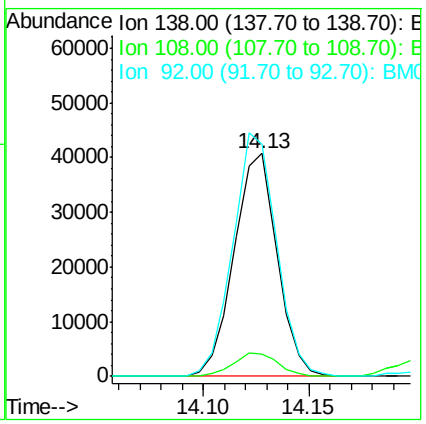


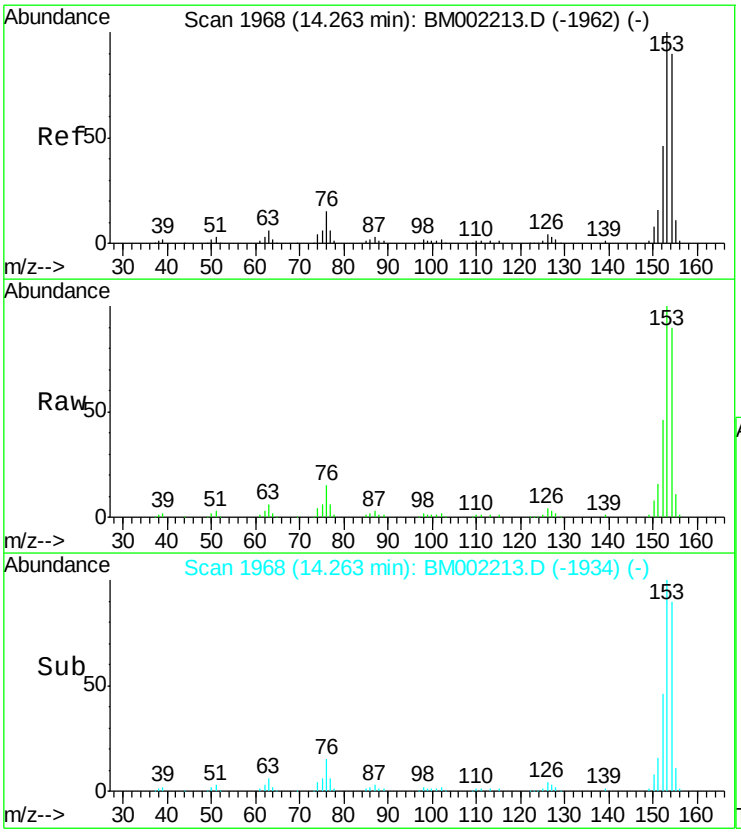
#49
3-Nitroaniline
Concen: 20.36 ng/ul
RT: 14.13 min Scan# 1945
Delta R.T. 0.00 min
Lab File: BM002213.D
Acq: 04 Aug 2015 17:12

Instrument :
BNA_M
ClientSampleId :
SSTD02098

Tgt Ion:138 Resp: 57897

Ion	Ratio	Lower	Upper
138	100		
108	10.1	8.1	12.1
92	103.9	83.1	124.7

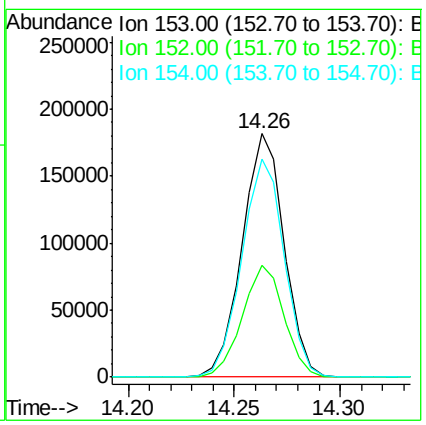


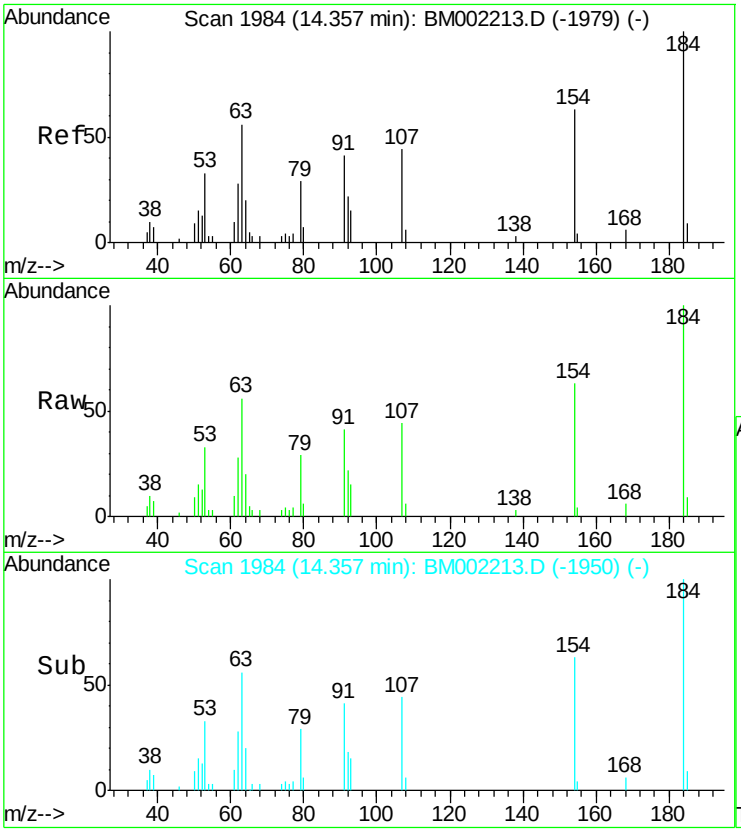


#50
Acenaphthene
Concen: 19.20 ng/ul
RT: 14.26 min Scan# 1968
Delta R.T. 0.00 min
Lab File: BM002213.D
Acq: 04 Aug 2015 17:12

Tgt Ion:153 Resp: 251108

Ion	Ratio	Lower	Upper
153	100		
152	45.7	36.6	54.8
154	89.6	71.7	107.5



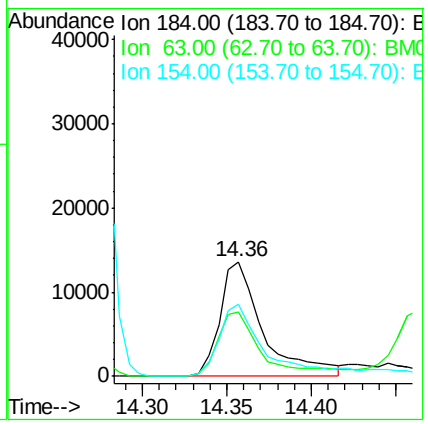


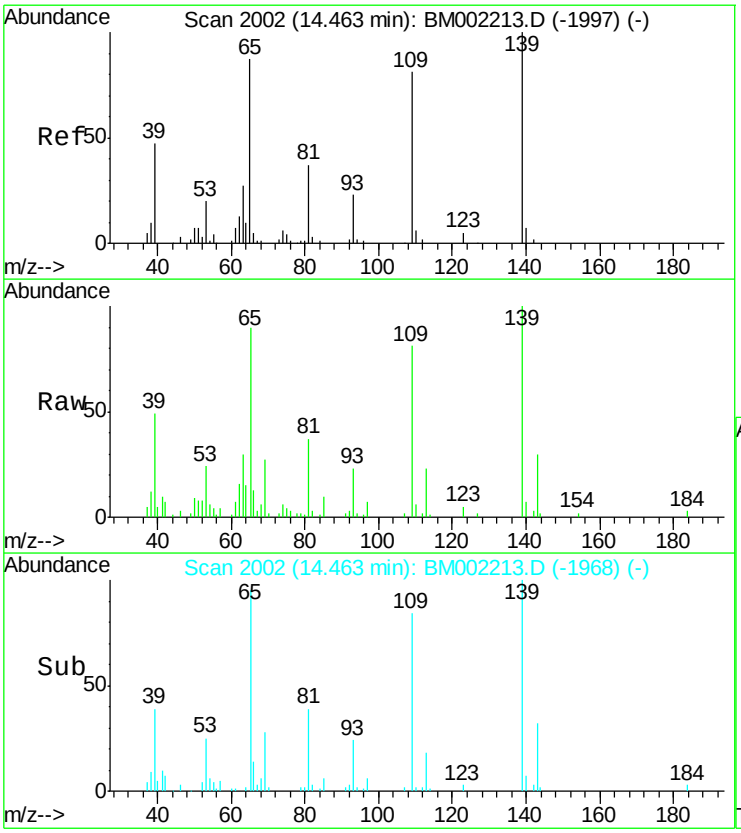
#51
2,4-Dinitrophenol
Concen: 13.67 ng/ul
RT: 14.36 min Scan# 1984
Delta R.T. 0.00 min
Lab File: BM002213.D
Acq: 04 Aug 2015 17:12

Instrument :
BNA_M
ClientSampleId :
SSTD02098

Tgt Ion:184 Resp: 24245

Ion	Ratio	Lower	Upper
184	100		
63	56.0	44.8	67.2
154	62.5	50.0	75.0

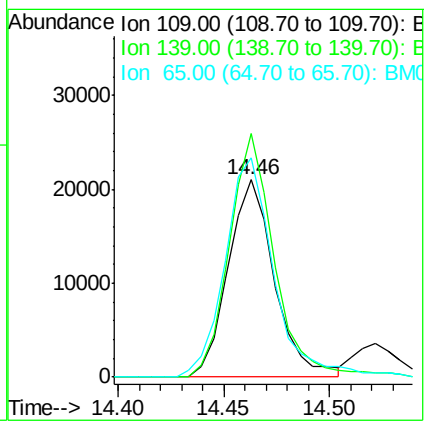


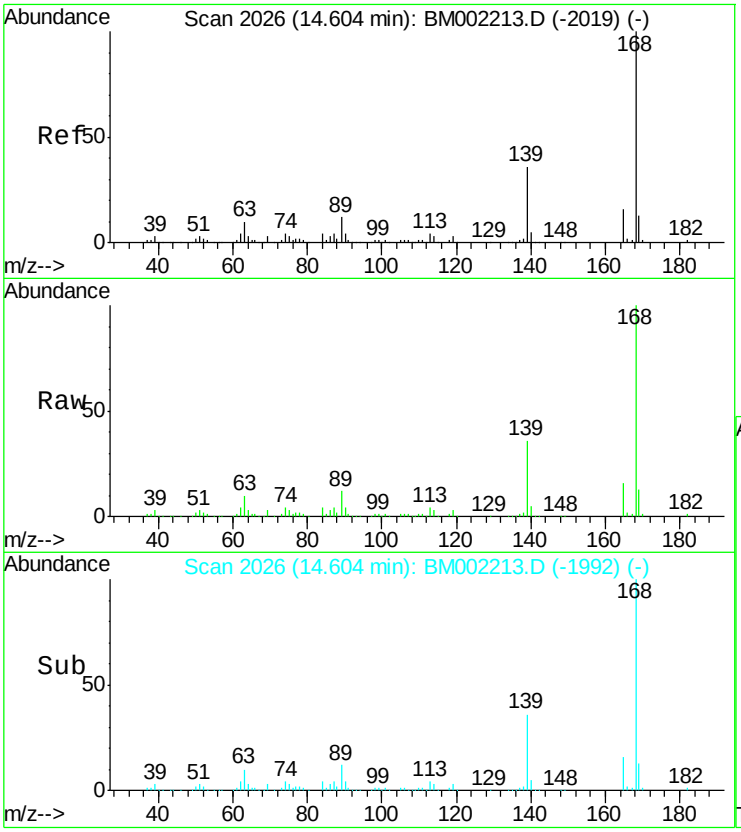


#53
4-Nitrophenol
Concen: 15.42 ng/ul
RT: 14.46 min Scan# 2002
Delta R.T. 0.00 min
Lab File: BM002213.D
Acq: 04 Aug 2015 17:12

Tgt Ion:109 Resp: 31878

Ion	Ratio	Lower	Upper
109	100		
139	123.4	98.7	148.1
65	111.0	88.8	133.2



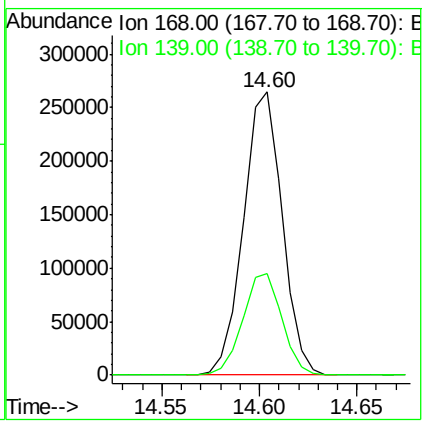


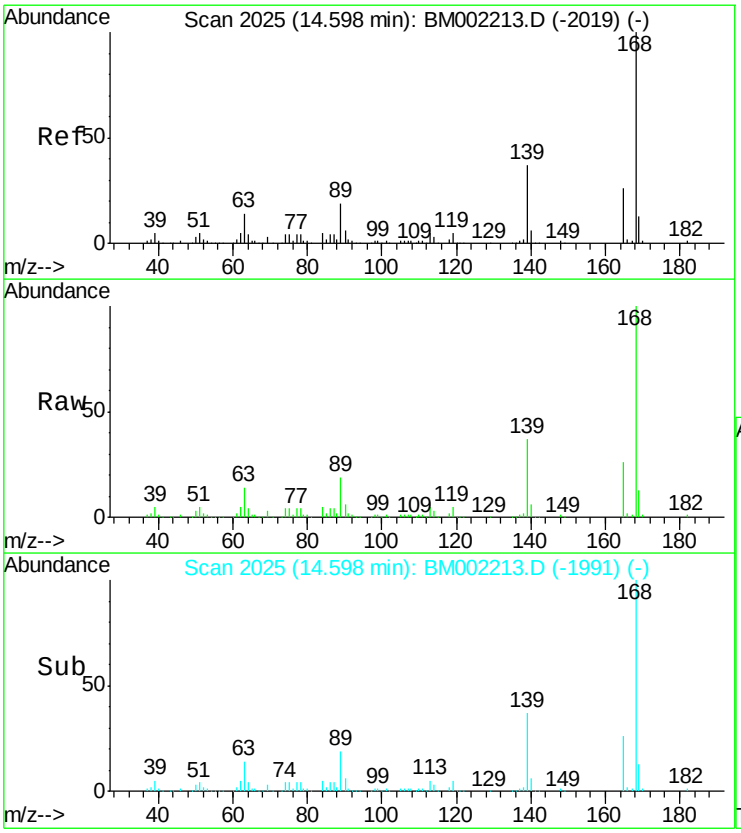
#54
Dibenzofuran
Concen: 19.41 ng/ul
RT: 14.60 min Scan# 2026
Delta R.T. 0.00 min
Lab File: BM002213.D
Acq: 04 Aug 2015 17:12

Instrument :
BNA_M
ClientSampleId :
SSTD02098

Tgt Ion:168 Resp: 364320

Ion	Ratio	Lower	Upper
168	100		
139	35.7	28.6	42.8

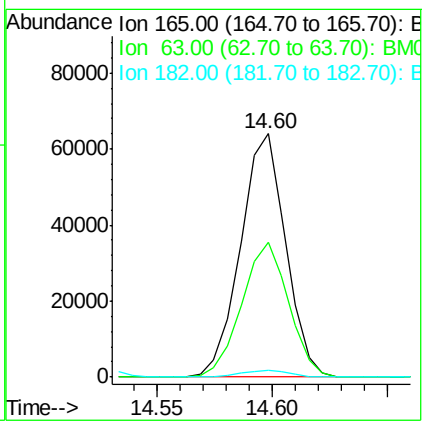


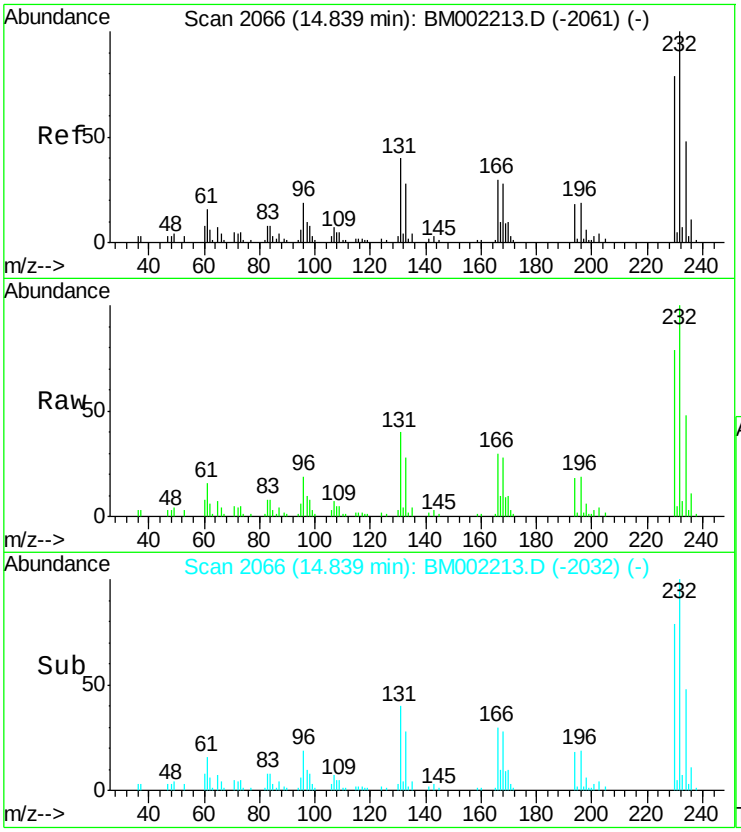


#55
2,4-Dinitrotoluene
Concen: 19.47 ng/ul
RT: 14.60 min Scan# 2025
Delta R.T. 0.00 min
Lab File: BM002213.D
Acq: 04 Aug 2015 17:12

Tgt Ion:165 Resp: 87383

Ion	Ratio	Lower	Upper
165	100		
63	55.4	44.3	66.5
182	3.0	2.4	3.6



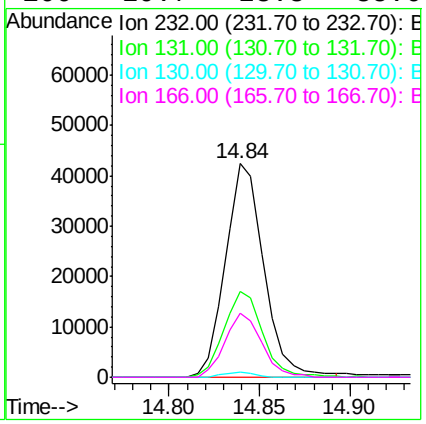


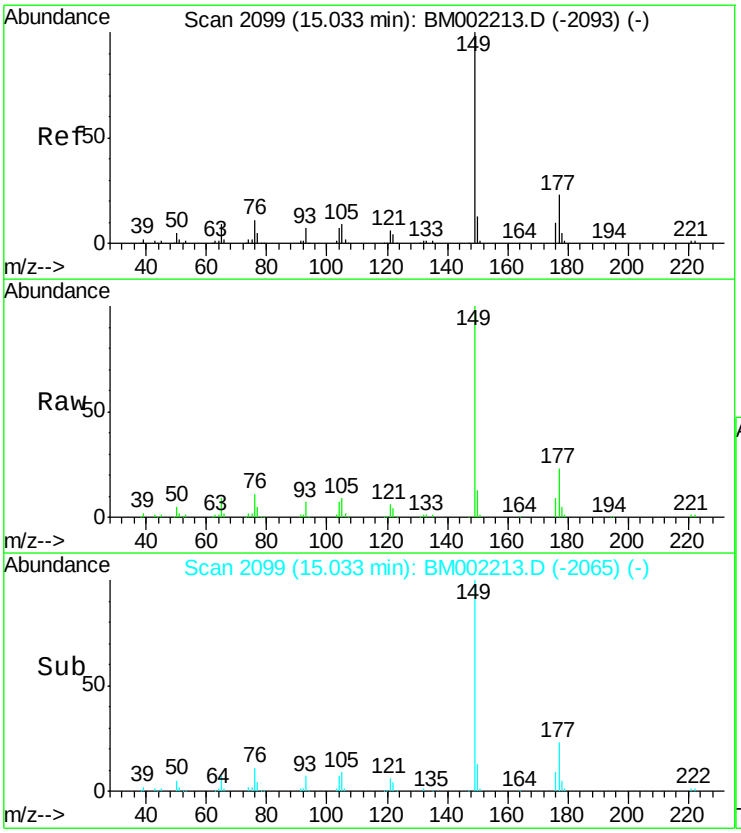
#56
2,3,4,6-Tetrachlorophenol
Concen: 16.61 ng/ul
RT: 14.84 min Scan# 2066
Delta R.T. 0.00 min
Lab File: BM002213.D
Acq: 04 Aug 2015 17:12

Instrument :
BNA_M
ClientSampleId :
SSTD02098

Tgt Ion:232 Resp: 62611

Ion	Ratio	Lower	Upper
232	100		
131	40.5	32.4	48.6
130	2.6	2.1	3.1
166	29.7	23.8	35.6

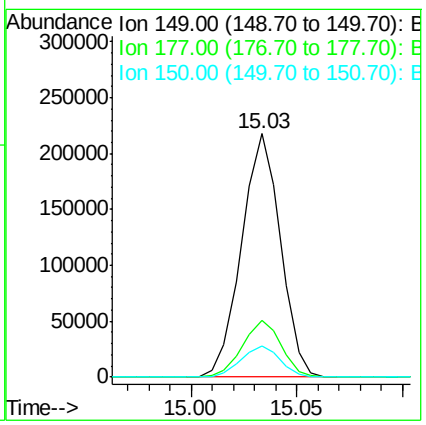


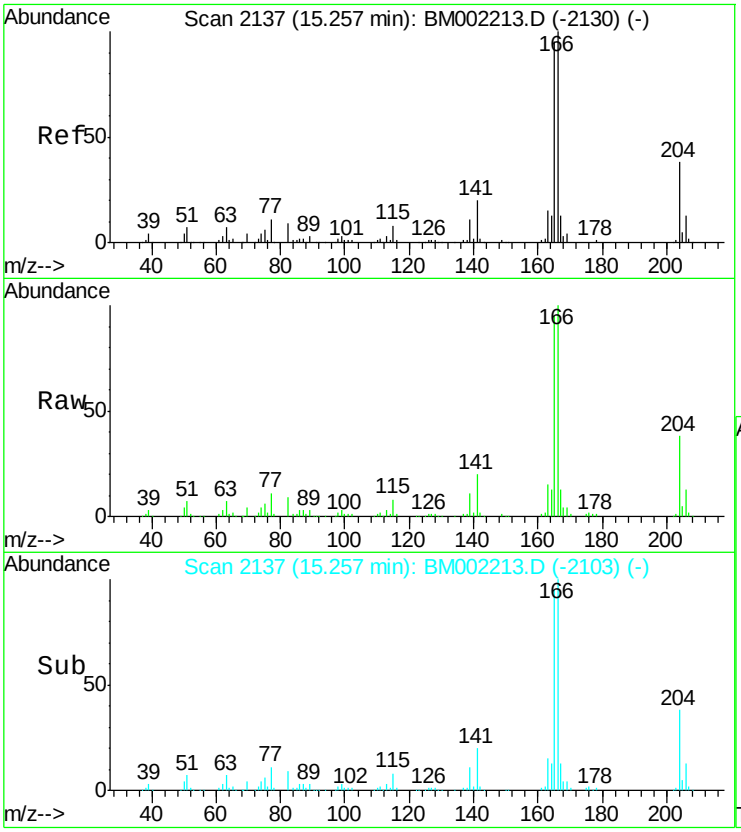


#57
Diethylphthalate
Concen: 18.55 ng/ul
RT: 15.03 min Scan# 2099
Delta R.T. 0.00 min
Lab File: BM002213.D
Acq: 04 Aug 2015 17:12

Tgt Ion:149 Resp: 278937

Ion	Ratio	Lower	Upper
149	100		
177	23.5	18.8	28.2
150	12.7	10.2	15.2



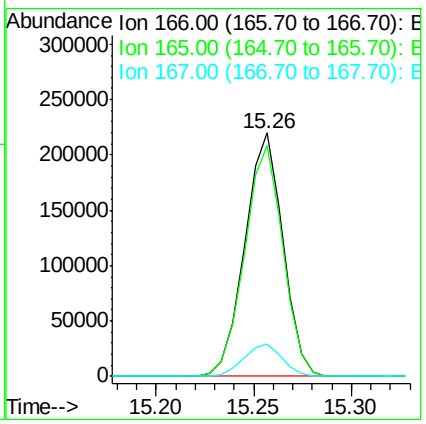


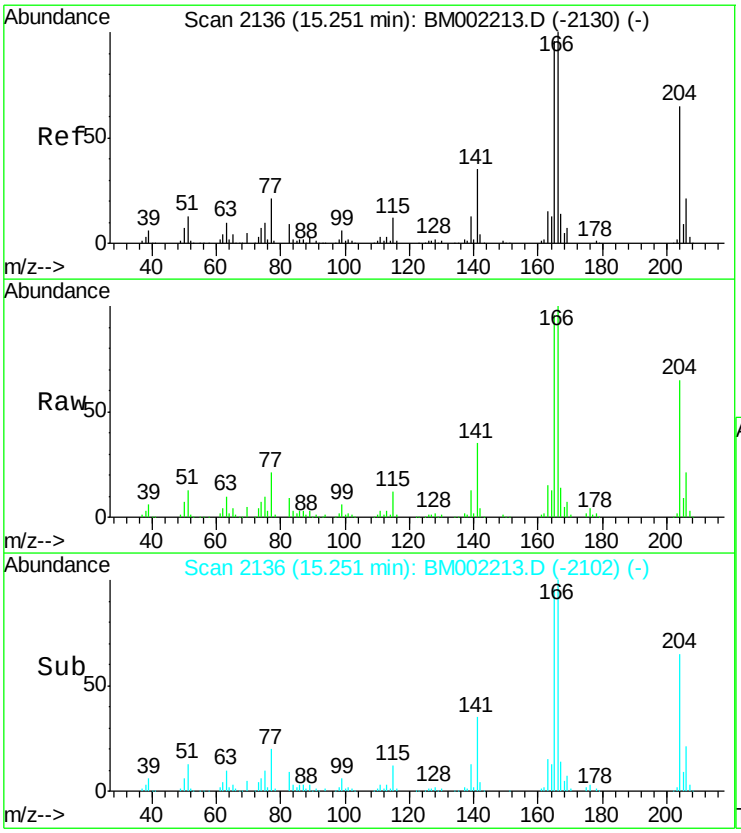
#59
Fluorene
Concen: 19.17 ng/ul
RT: 15.26 min Scan# 2137
Delta R.T. 0.00 min
Lab File: BM002213.D
Acq: 04 Aug 2015 17:12

Instrument :
BNA_M
ClientSampleId :
SSTD02098

Tgt Ion:166 Resp: 296320

Ion	Ratio	Lower	Upper
166	100		
165	95.0	76.0	114.0
167	13.1	10.5	15.7

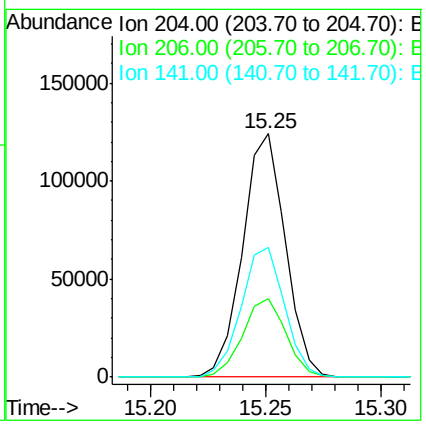


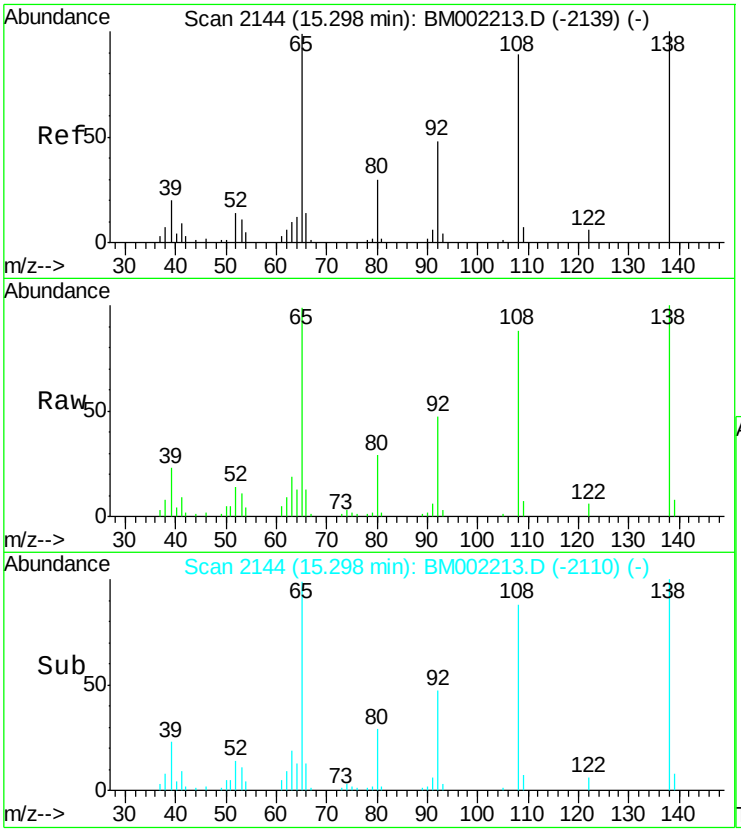


#60
4-Chlorophenyl-phenylether
Concen: 19.30 ng/ul
RT: 15.25 min Scan# 2136
Delta R.T. 0.00 min
Lab File: BM002213.D
Acq: 04 Aug 2015 17:12

Tgt Ion:204 Resp: 160251

Ion	Ratio	Lower	Upper
204	100		
206	32.3	25.8	38.8
141	53.4	42.7	64.1



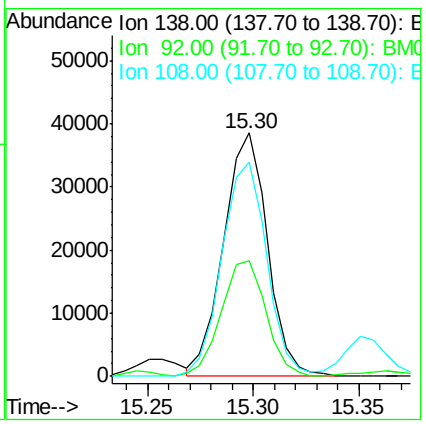


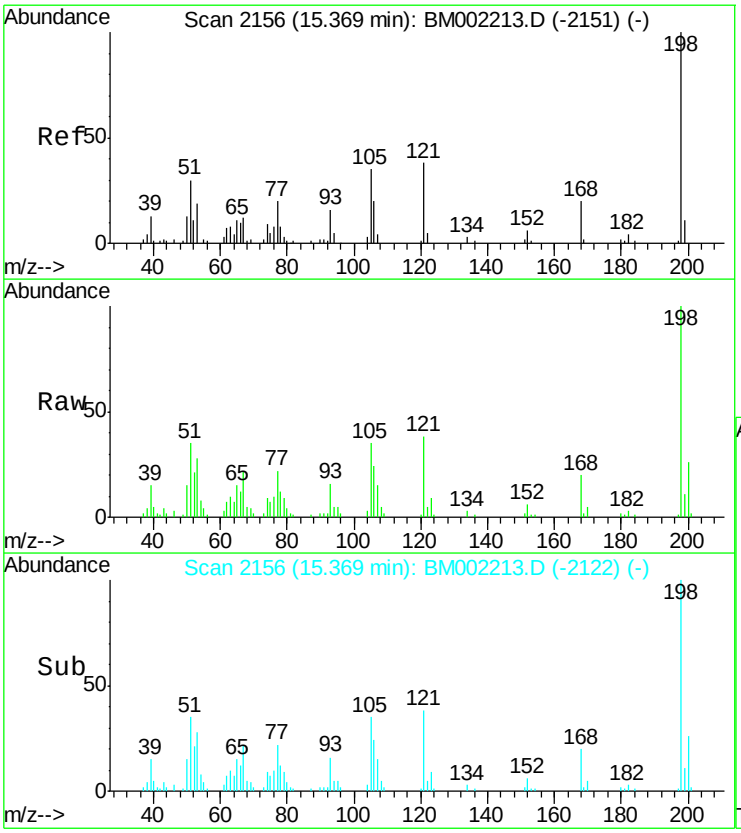
#61
4-Nitroaniline
Concen: 18.83 ng/ul
RT: 15.30 min Scan# 2144
Delta R.T. 0.00 min
Lab File: BM002213.D
Acq: 04 Aug 2015 17:12

Instrument :
BNA_M
ClientSampleId :
SSTD02098

Tgt Ion:138 Resp: 55538

Ion	Ratio	Lower	Upper
138	100		
92	47.4	37.9	56.9
108	88.0	70.4	105.6

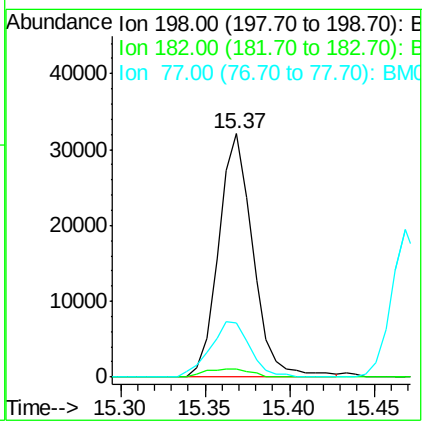


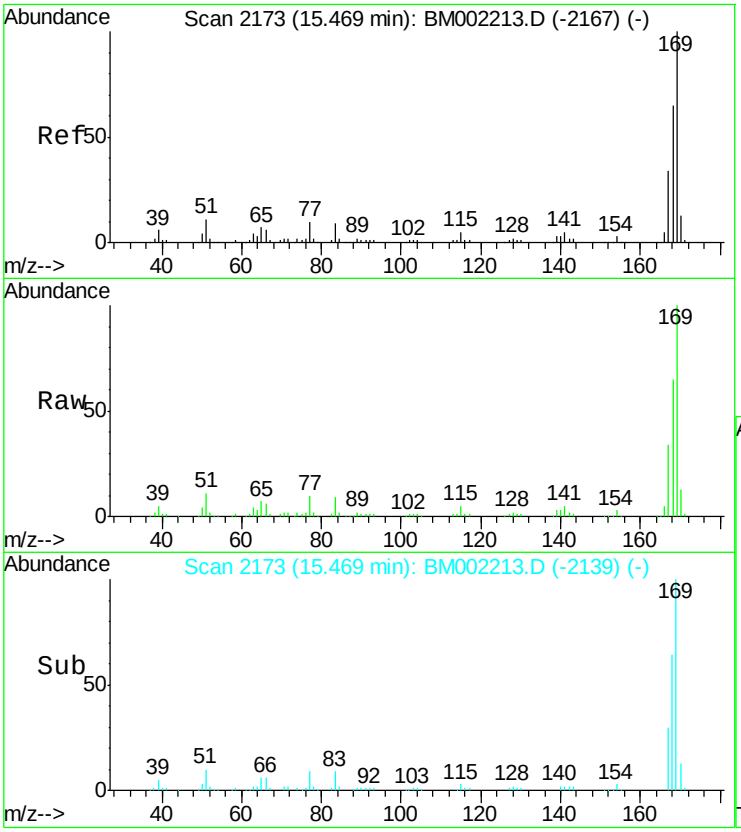


#64
4,6-Dinitro-2-methylphenol
Concen: 16.89 ng/ul
RT: 15.37 min Scan# 2156
Delta R.T. 0.00 min
Lab File: BM002213.D
Acq: 04 Aug 2015 17:12

Tgt Ion:198 Resp: 45467

Ion	Ratio	Lower	Upper
198	100		
182	3.5	2.8	4.2
77	22.0	17.6	26.4



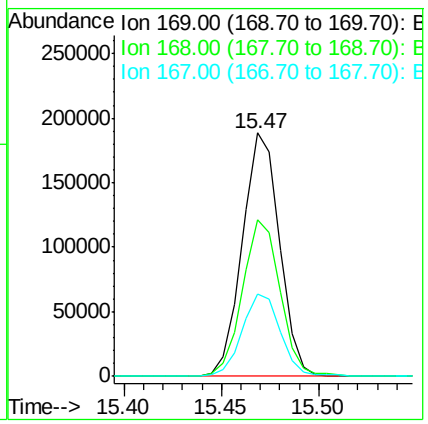


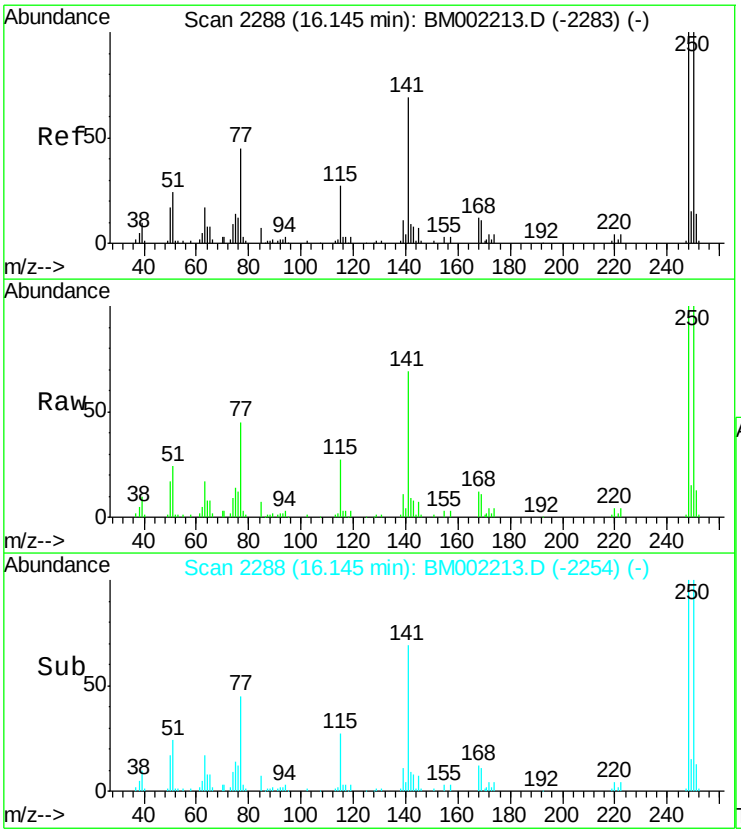
#65
N-Nitrosodiphenylamine
Concen: 20.15 ng/ul
RT: 15.47 min Scan# 2173
Delta R.T. 0.00 min
Lab File: BM002213.D
Acq: 04 Aug 2015 17:12

Instrument :
BNA_M
ClientSampleId :
SSTD02098

Tgt Ion:169 Resp: 249192

Ion	Ratio	Lower	Upper
169	100		
168	64.5	51.6	77.4
167	34.1	27.3	40.9

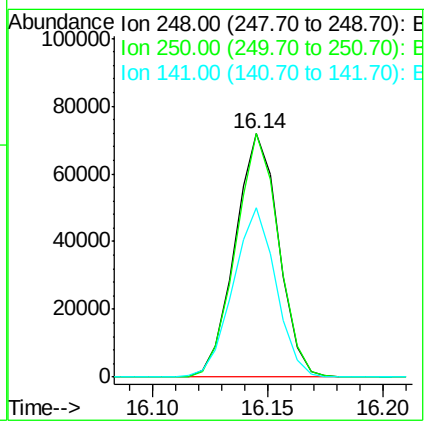


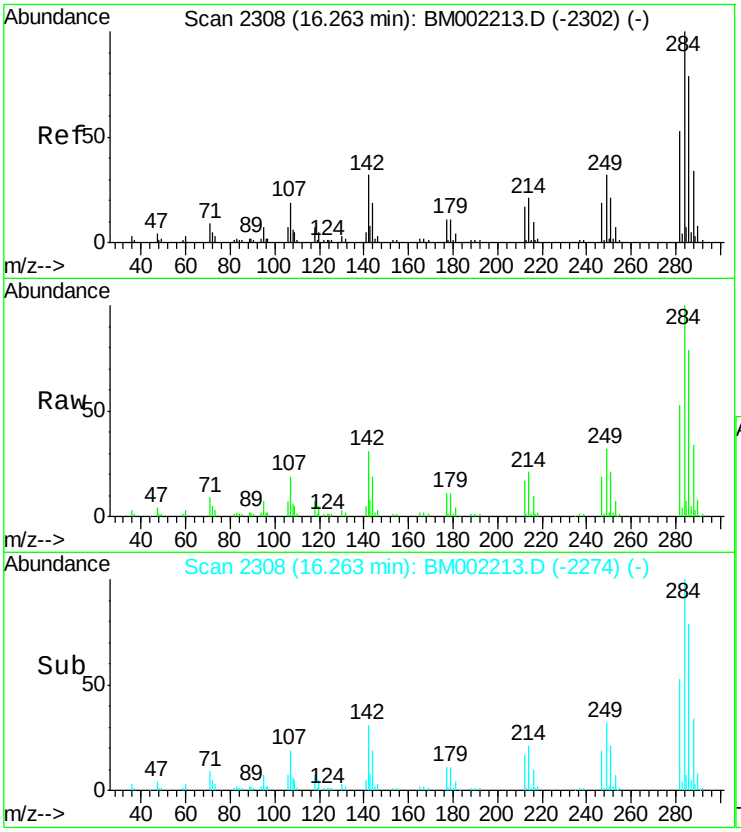


#66
4-Bromophenyl-phenylether
Concen: 20.52 ng/ul
RT: 16.14 min Scan# 2288
Delta R.T. 0.00 min
Lab File: BM002213.D
Acq: 04 Aug 2015 17:12

Tgt Ion:248 Resp: 94616

Ion	Ratio	Lower	Upper
248	100		
250	99.9	79.9	119.9
141	69.4	55.5	83.3



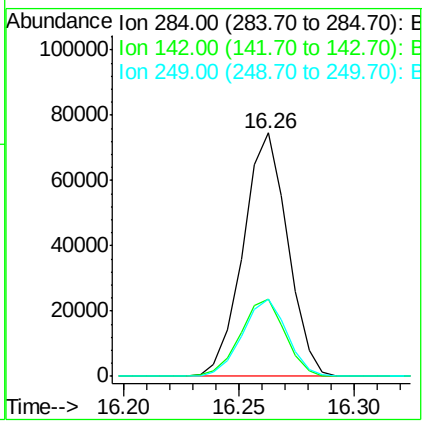


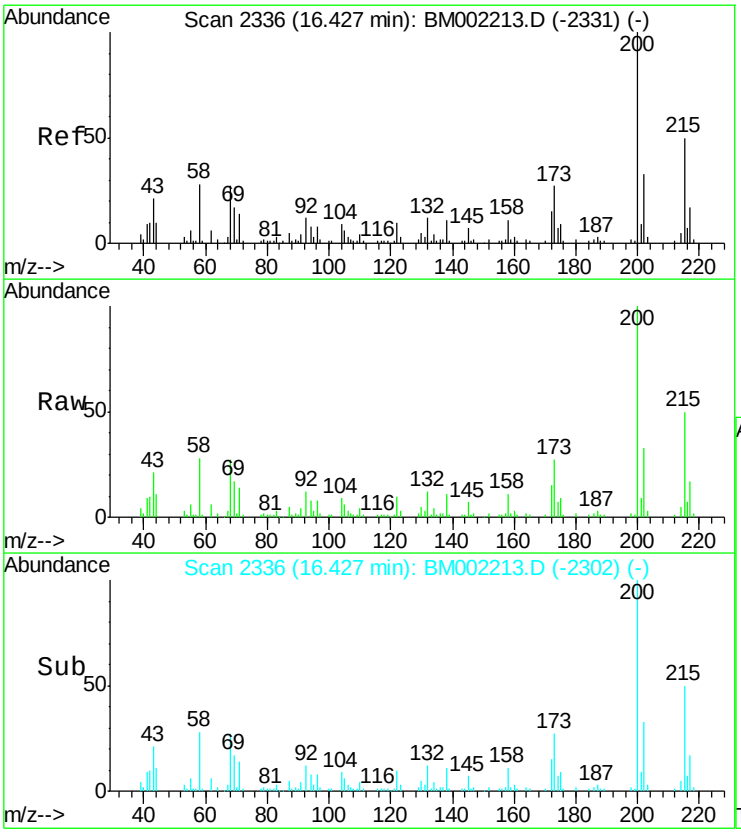
#67
Hexachlorobenzene
Concen: 20.01 ng/ul
RT: 16.26 min Scan# 2308
Delta R.T. 0.00 min
Lab File: BM002213.D
Acq: 04 Aug 2015 17:12

Instrument :
BNA_M
ClientSampleId :
SSTD02098

Tgt Ion:284 Resp: 100507

Ion	Ratio	Lower	Upper
284	100		
142	31.5	25.2	37.8
249	31.8	25.4	38.2

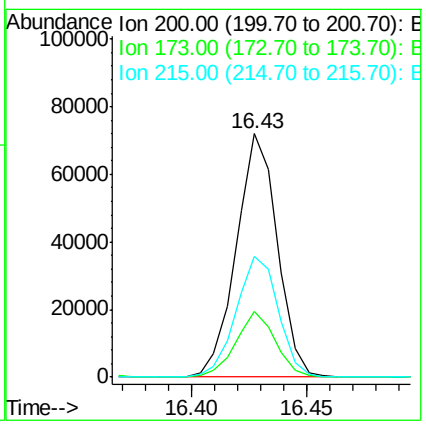


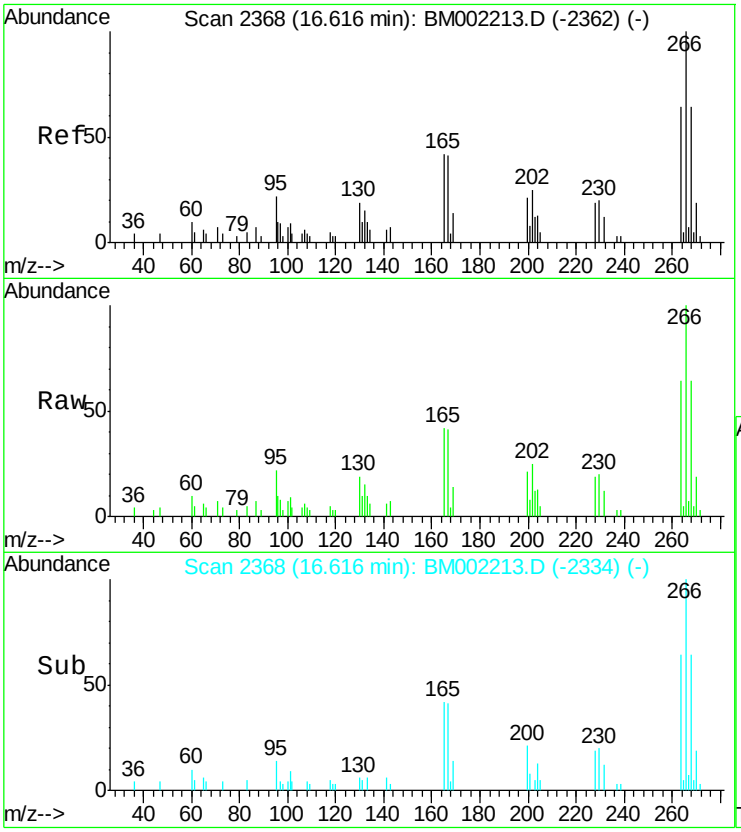


#68
Atrazine
Concen: 19.05 ng/ul
RT: 16.43 min Scan# 2336
Delta R.T. 0.00 min
Lab File: BM002213.D
Acq: 04 Aug 2015 17:12

Tgt Ion:200 Resp: 89303

Ion	Ratio	Lower	Upper
200	100		
173	27.1	21.7	32.5
215	49.8	39.8	59.8



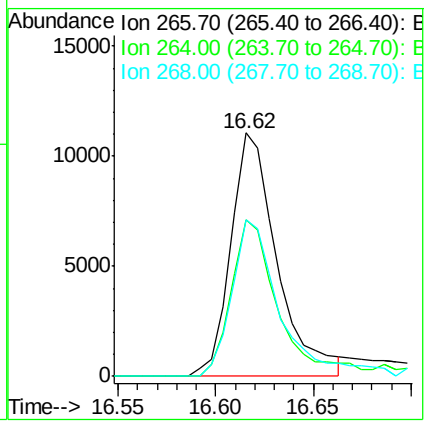


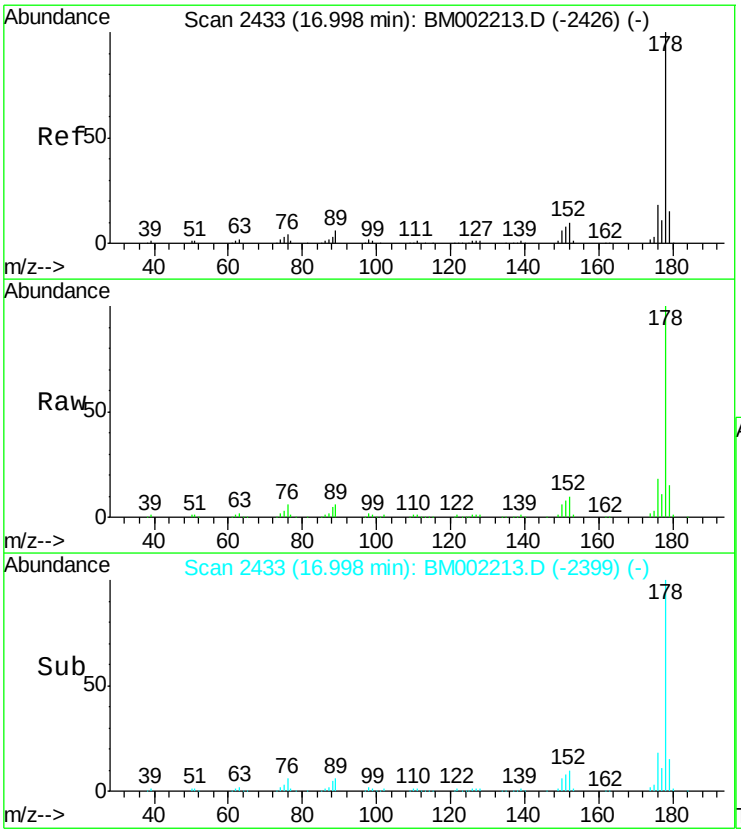
#69
Pentachlorophenol
Concen: 7.95 ng/ul
RT: 16.62 min Scan# 2368
Delta R.T. 0.00 min
Lab File: BM002213.D
Acq: 04 Aug 2015 17:12

Instrument :
BNA_M
ClientSampleId :
SSTD02098

Tgt Ion:266 Resp: 18173

Ion	Ratio	Lower	Upper
266	100		
264	64.1	51.3	76.9
268	64.3	51.4	77.2

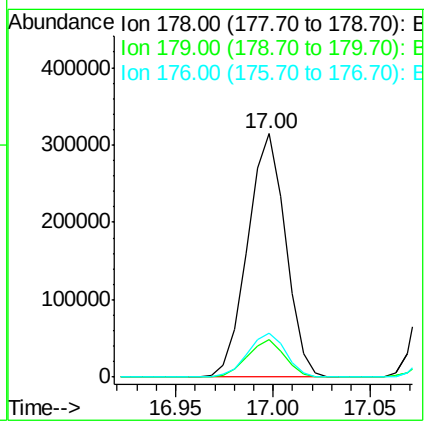


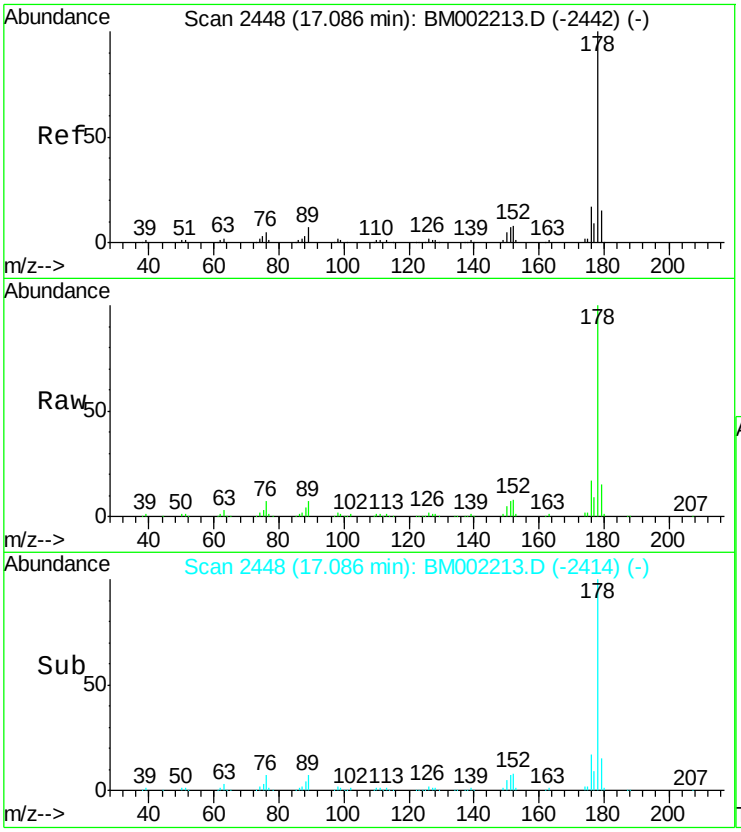


#70
Phenanthrene
Concen: 19.25 ng/ul
RT: 17.00 min Scan# 2433
Delta R.T. 0.00 min
Lab File: BM002213.D
Acq: 04 Aug 2015 17:12

Tgt Ion:178 Resp: 425236

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.2	18.4
176	18.2	14.6	21.8



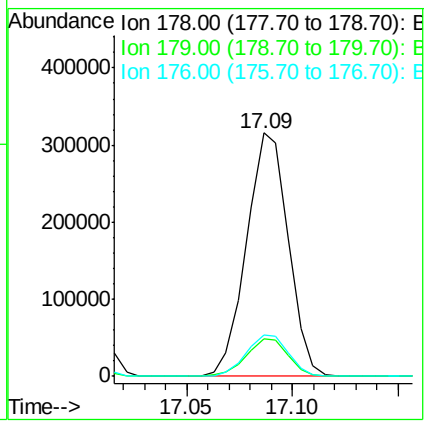


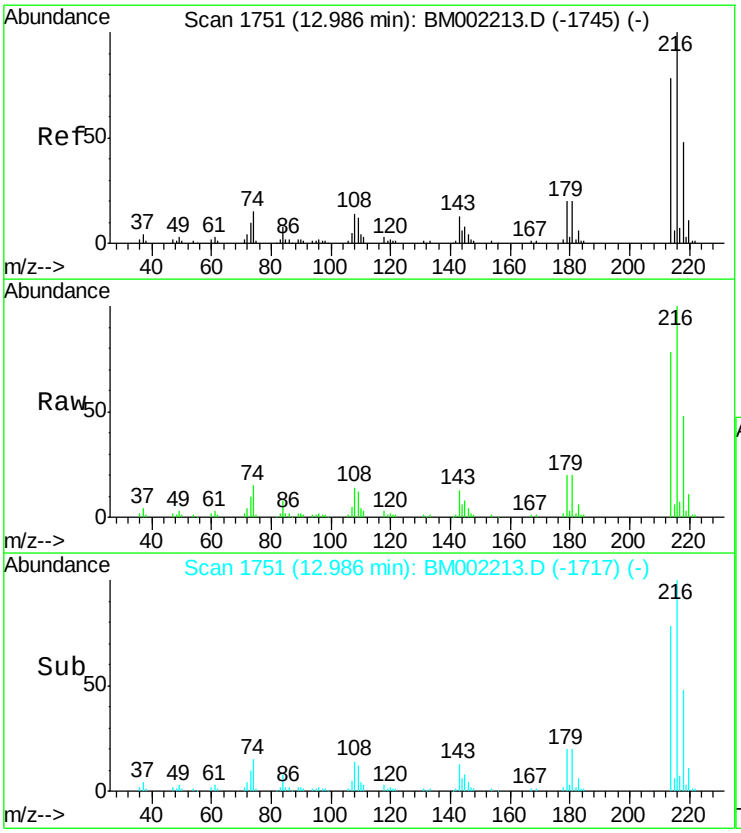
#72
Anthracene
Concen: 19.22 ng/ul
RT: 17.09 min Scan# 2448
Delta R.T. 0.00 min
Lab File: BM002213.D
Acq: 04 Aug 2015 17:12

Instrument :
BNA_M
ClientSampleId :
SSTD02098

Tgt Ion:178 Resp: 434549

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.2	18.2
176	17.2	13.8	20.6

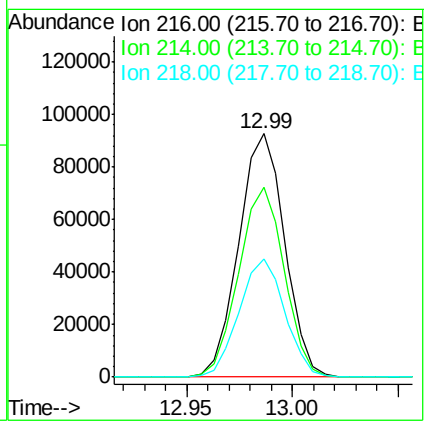


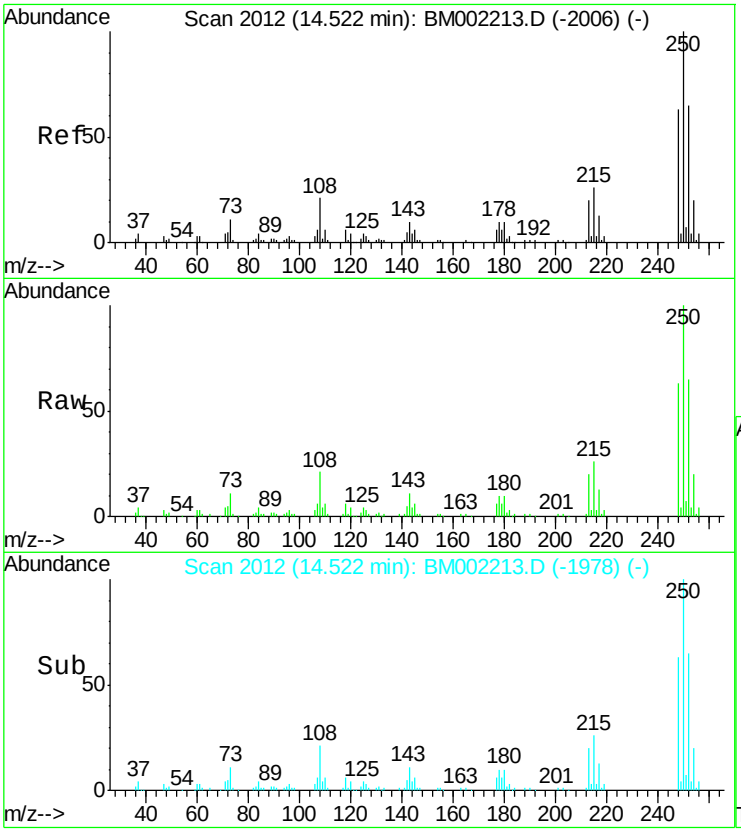


#73
1,2,3,4-Tetrachlorobenzene
Concen: 21.07 ng/uL
RT: 12.99 min Scan# 1751
Delta R.T. 0.00 min
Lab File: BM002213.D
Acq: 04 Aug 2015 17:12

Tgt Ion:216 Resp: 139781

Ion	Ratio	Lower	Upper
216	100		
214	78.2	62.6	93.8
218	48.5	38.8	58.2



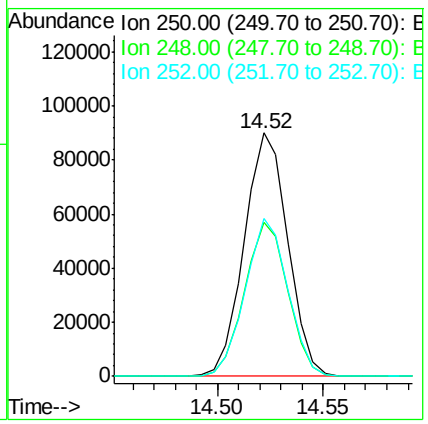


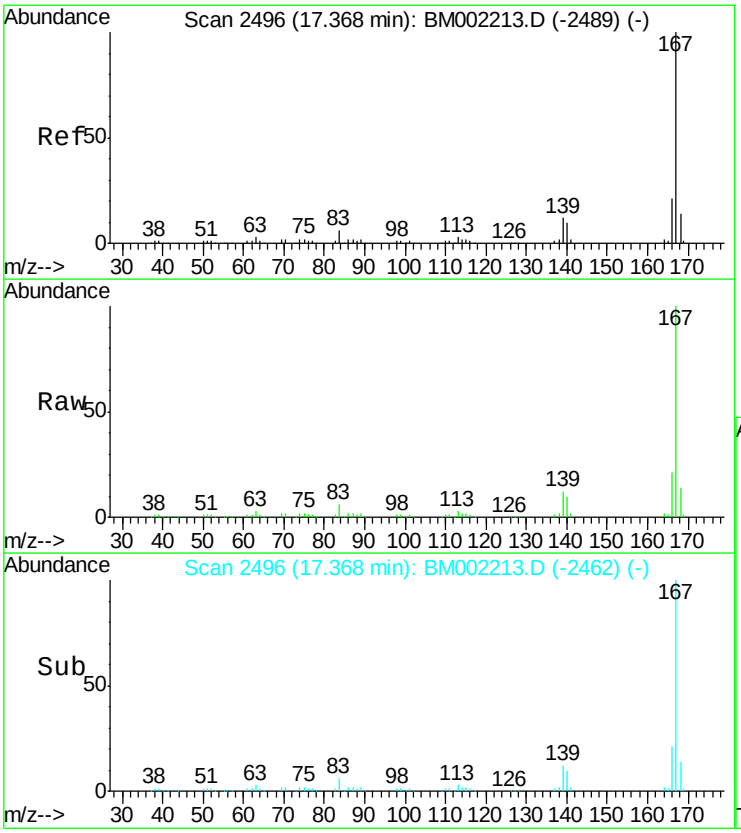
#74
Pentachlorobenzene
Concen: 20.87 ng/uL
RT: 14.52 min Scan# 2012
Delta R.T. 0.00 min
Lab File: BM002213.D
Acq: 04 Aug 2015 17:12

Instrument :
BNA_M
ClientSampleId :
SSTD02098

Tgt Ion:250 Resp: 129108

Ion	Ratio	Lower	Upper
250	100		
248	63.0	50.4	75.6
252	64.8	51.8	77.8

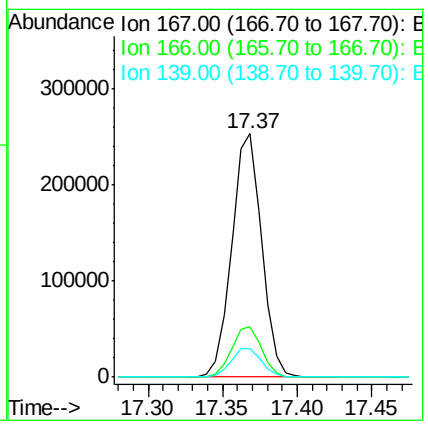


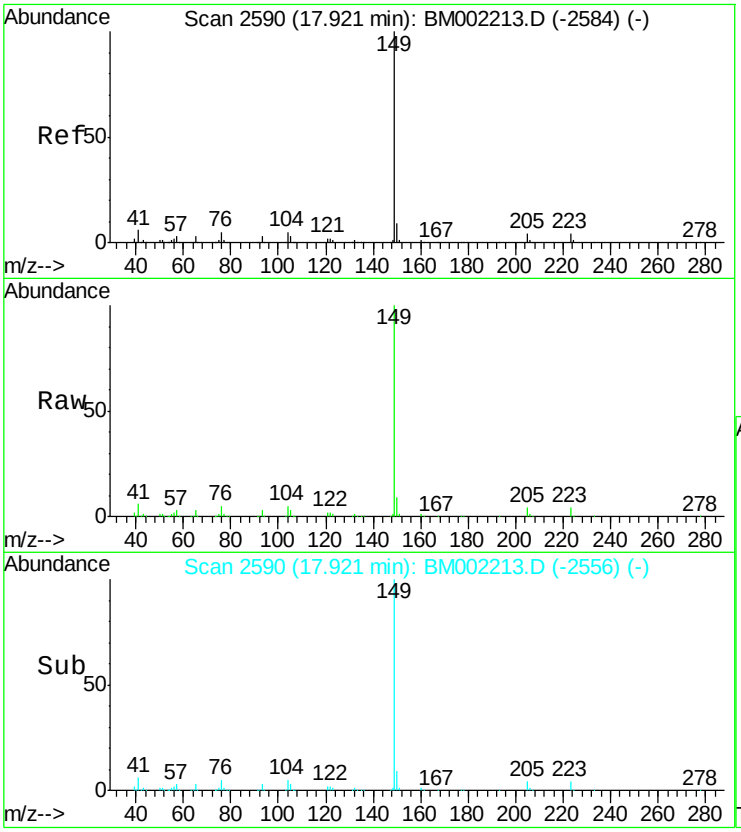


#75
Carbazole
Concen: 18.59 ng/ul
RT: 17.37 min Scan# 2496
Delta R.T. 0.00 min
Lab File: BM002213.D
Acq: 04 Aug 2015 17:12

Tgt Ion:167 Resp: 355115

Ion	Ratio	Lower	Upper
167	100		
166	20.9	16.7	25.1
139	11.8	9.4	14.2



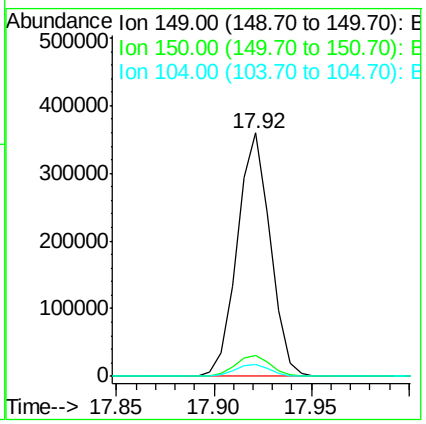


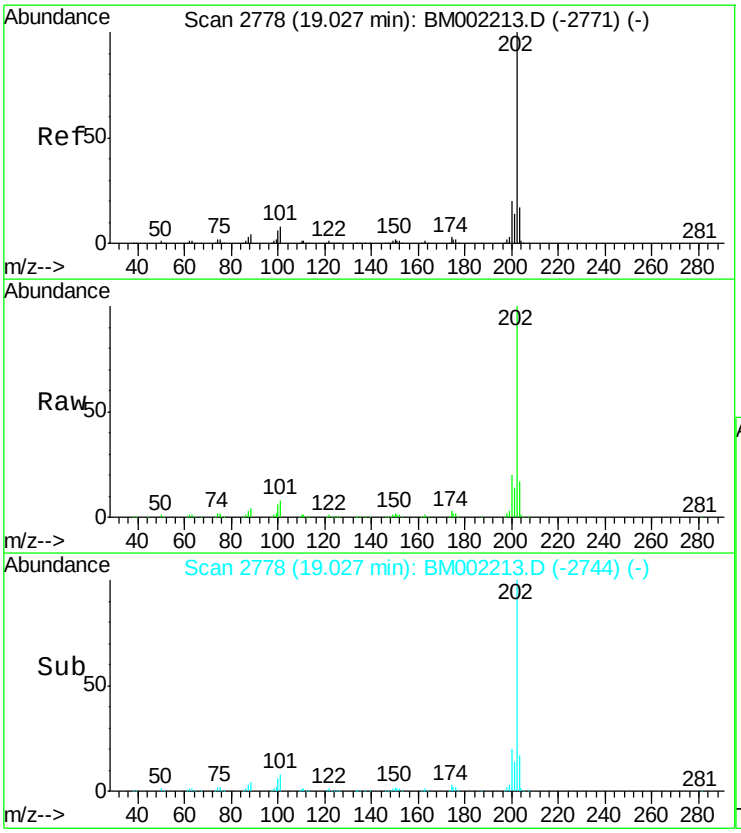
#76
Di-n-butylphthalate
Concen: 18.52 ng/ul
RT: 17.92 min Scan# 2590
Delta R.T. 0.00 min
Lab File: BM002213.D
Acq: 04 Aug 2015 17:12

Instrument :
BNA_M
ClientSampleId :
SSTD02098

Tgt Ion:149 Resp: 421042

Ion	Ratio	Lower	Upper
149	100		
150	8.7	7.0	10.4
104	5.0	4.0	6.0

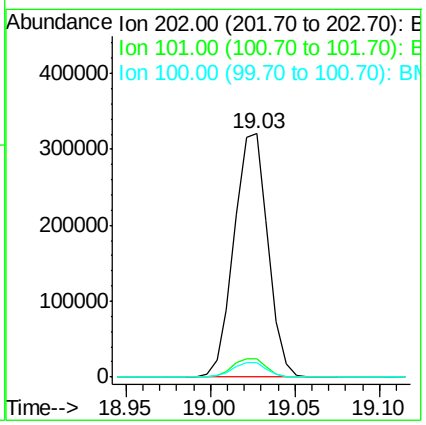


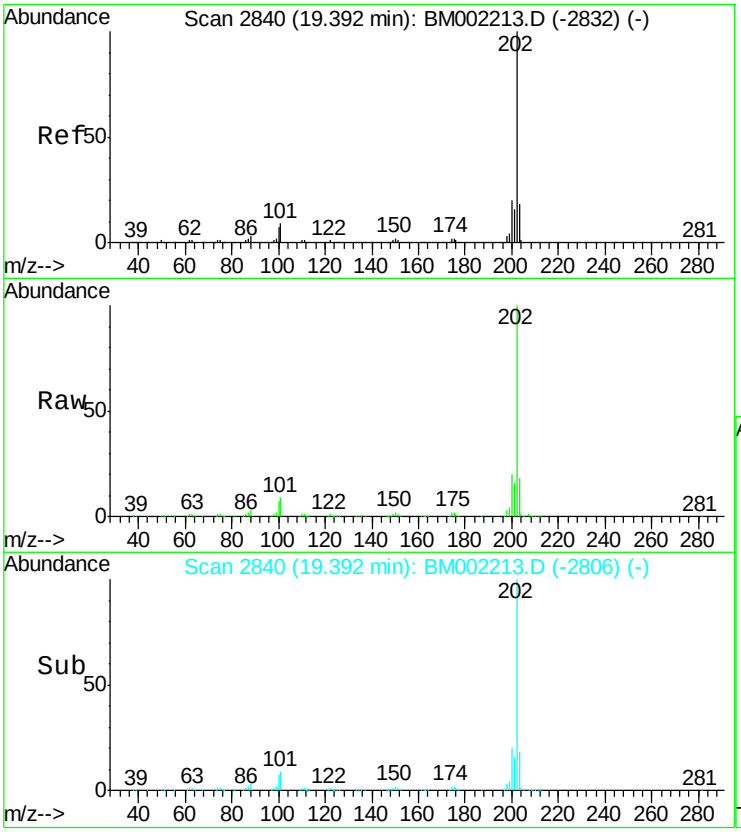


#77
Fluoranthene
Concen: 17.86 ng/ul
RT: 19.03 min Scan# 2778
Delta R.T. 0.00 min
Lab File: BM002213.D
Acq: 04 Aug 2015 17:12

Tgt Ion:202 Resp: 447345

Ion	Ratio	Lower	Upper
202	100		
101	7.7	6.2	9.2
100	6.0	4.8	7.2



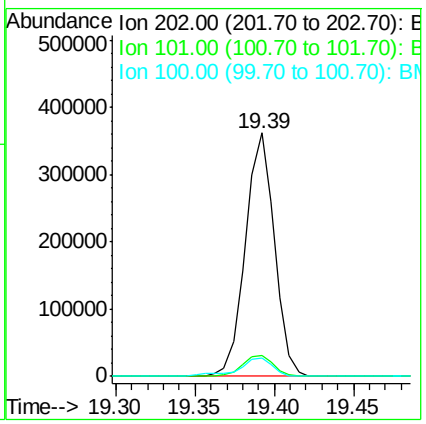


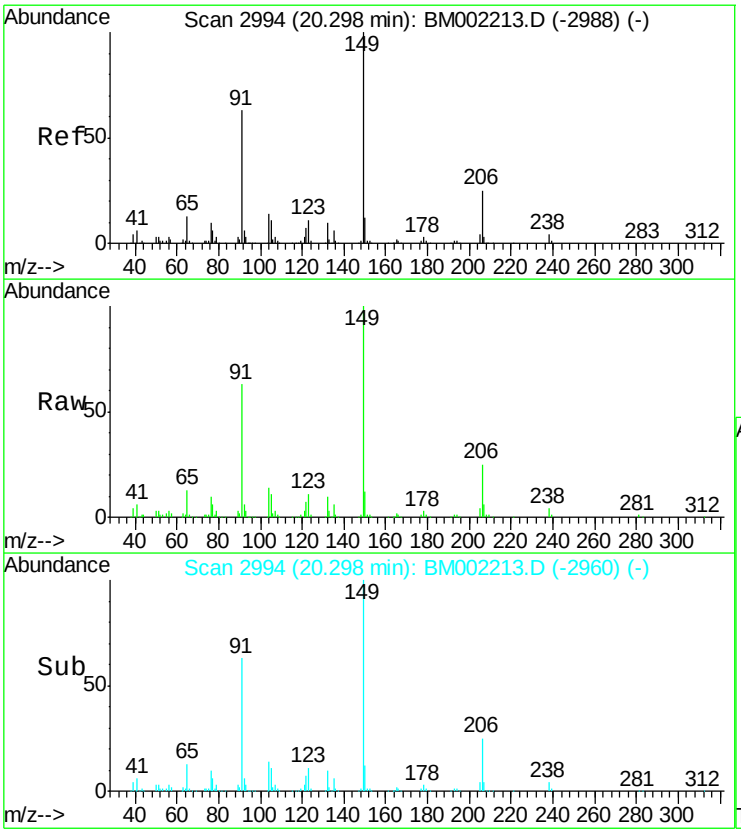
#80
Pyrene
Concen: 21.89 ng/ul
RT: 19.39 min Scan# 2840
Delta R.T. 0.00 min
Lab File: BM002213.D
Acq: 04 Aug 2015 17:12

Instrument :
BNA_M
ClientSampleId :
SSTD02098

Tgt Ion:202 Resp: 459292

Ion	Ratio	Lower	Upper
202	100		
101	8.8	7.0	10.6
100	7.3	5.8	8.8

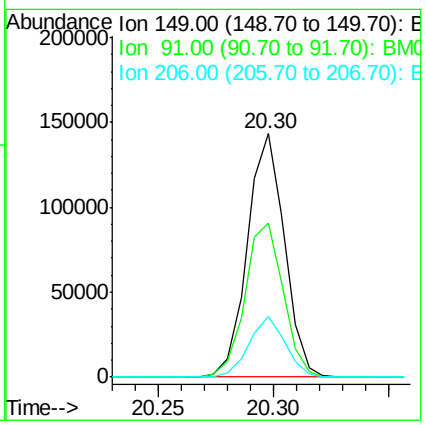


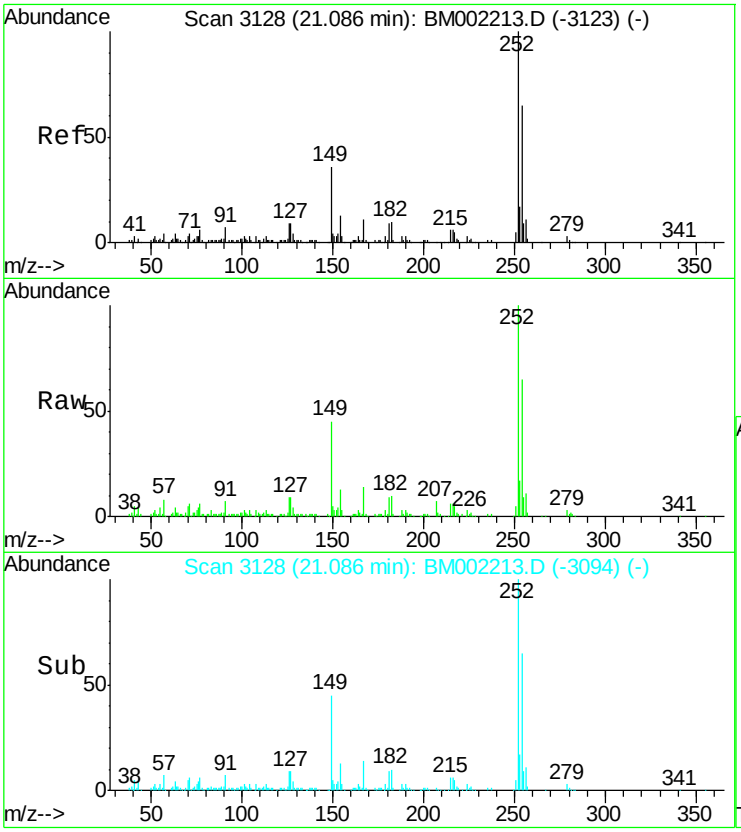


#81
Butylbenzylphthalate
Concen: 20.47 ng/ul
RT: 20.30 min Scan# 2994
Delta R.T. 0.00 min
Lab File: BM002213.D
Acq: 04 Aug 2015 17:12

Tgt Ion:149 Resp: 160614

Ion	Ratio	Lower	Upper
149	100		
91	63.3	50.6	76.0
206	24.7	19.8	29.6



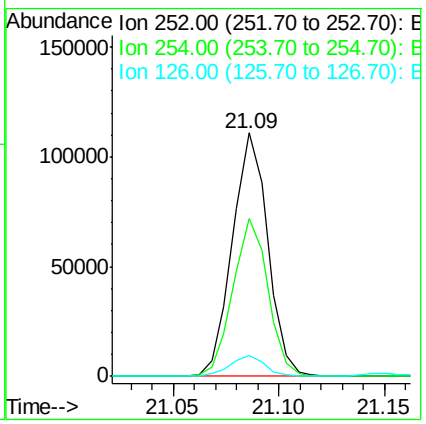


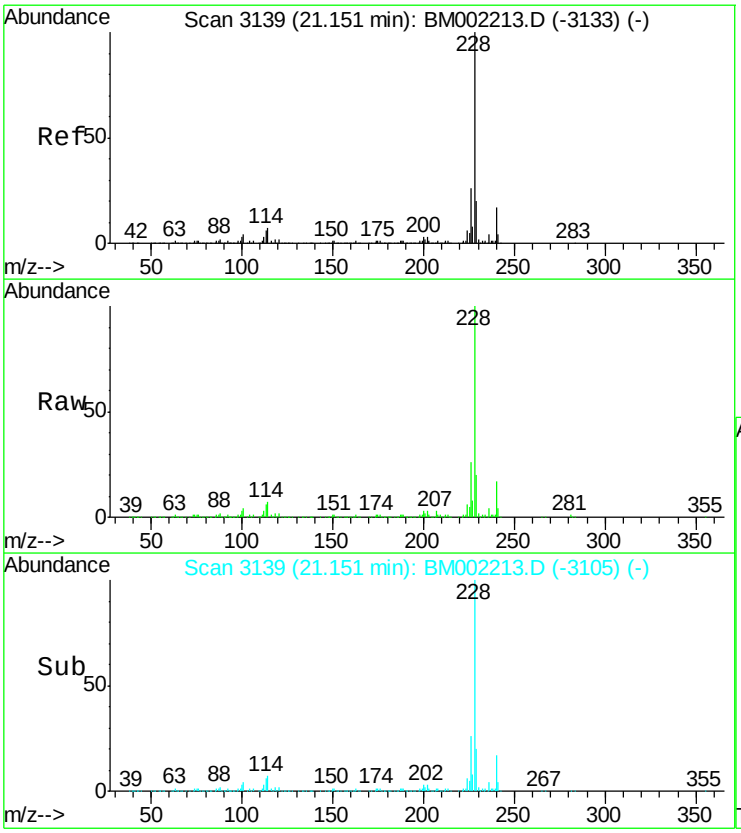
#82
3,3'-Dichlorobenzidine
Concen: 19.31 ng/ul
RT: 21.09 min Scan# 3128
Delta R.T. 0.00 min
Lab File: BM002213.D
Acq: 04 Aug 2015 17:12

Instrument :
BNA_M
ClientSampleId :
SSTD02098

Tgt Ion:252 Resp: 128615

Ion	Ratio	Lower	Upper
252	100		
254	65.0	52.0	78.0
126	8.6	6.9	10.3

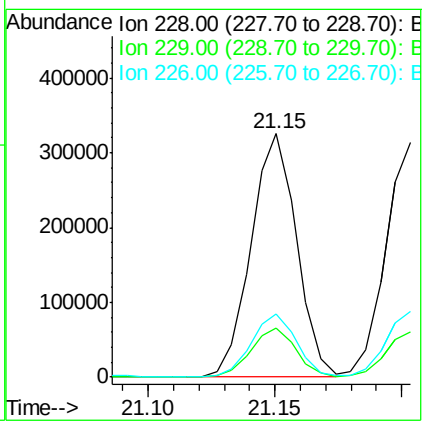


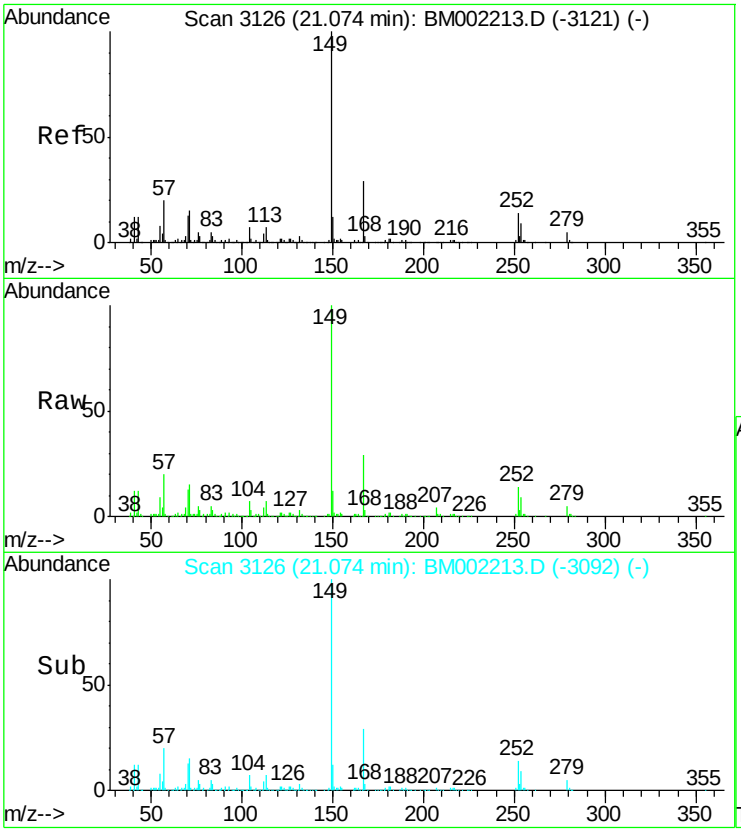


#83
Benzo(a)anthracene
Concen: 19.70 ng/ul
RT: 21.15 min Scan# 3139
Delta R.T. 0.00 min
Lab File: BM002213.D
Acq: 04 Aug 2015 17:12

Tgt Ion:228 Resp: 408676

Ion	Ratio	Lower	Upper
228	100		
229	19.9	15.9	23.9
226	25.8	20.6	31.0



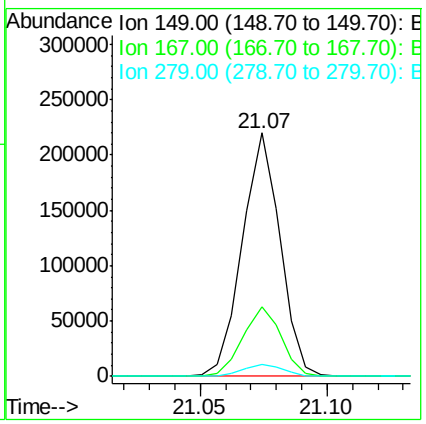


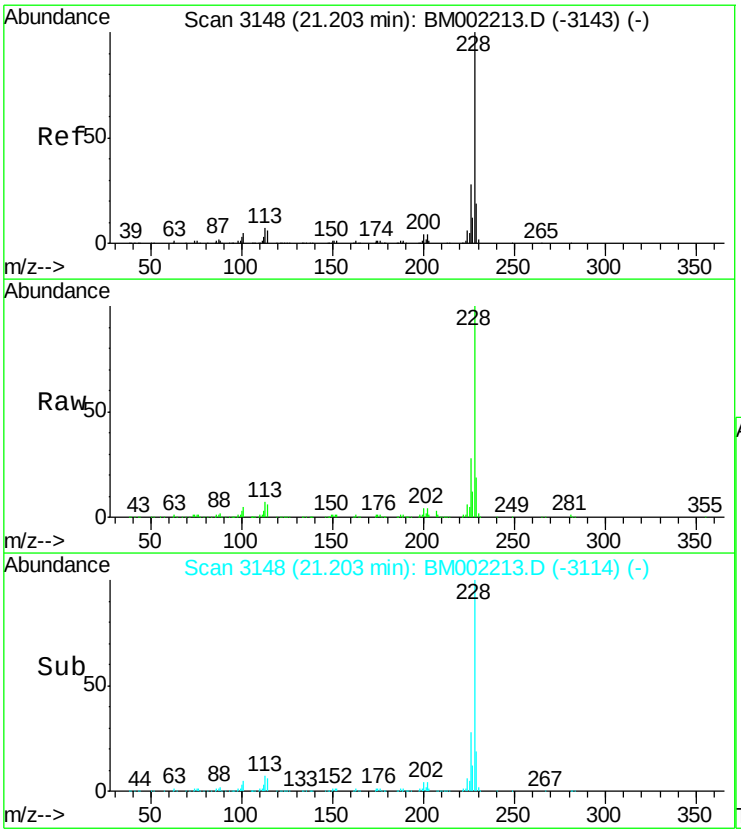
#84
Bis(2-ethylhexyl)phthalate
Concen: 19.28 ng/ul
RT: 21.07 min Scan# 3126
Delta R.T. 0.00 min
Lab File: BM002213.D
Acq: 04 Aug 2015 17:12

Instrument :
BNA_M
ClientSampleId :
SSTD02098

Tgt Ion:149 Resp: 228706

Ion	Ratio	Lower	Upper
149	100		
167	28.7	23.0	34.4
279	5.0	4.0	6.0

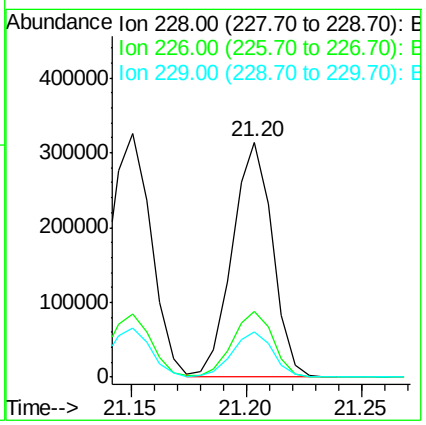


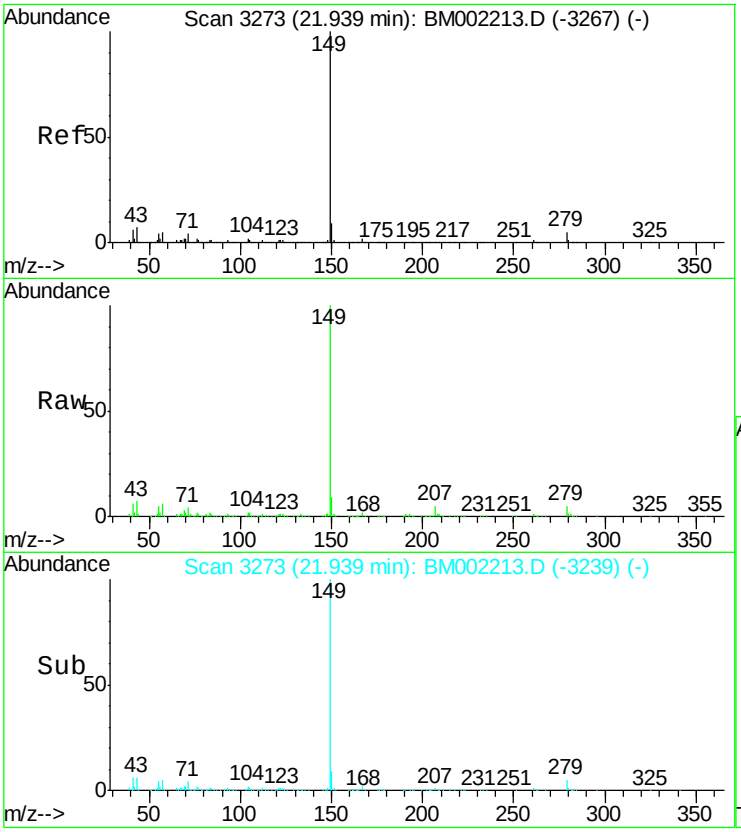


#85
Chrysene
Concen: 19.67 ng/ul
RT: 21.20 min Scan# 3148
Delta R.T. 0.00 min
Lab File: BM002213.D
Acq: 04 Aug 2015 17:12

Tgt Ion:228 Resp: 381694

Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.2	33.4
229	19.4	15.5	23.3

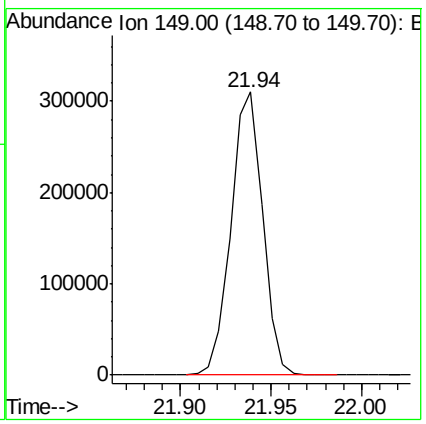


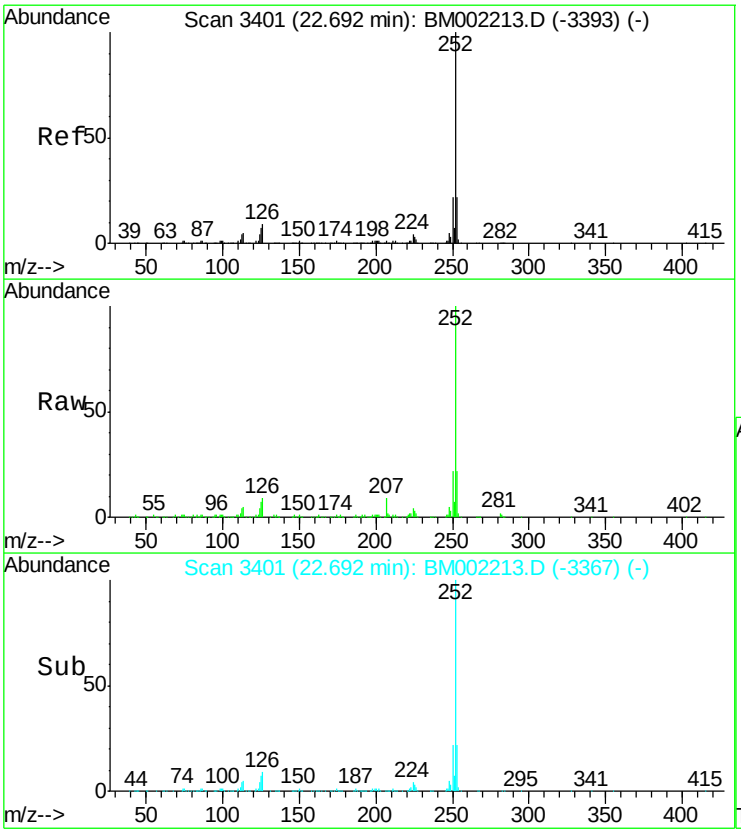


#87
Di-n-octyl phthalate
Concen: 18.86 ng/ul
RT: 21.94 min Scan# 3273
Delta R.T. 0.00 min
Lab File: BM002213.D
Acq: 04 Aug 2015 17:12

Instrument :
BNA_M
ClientSampleId :
SSTD02098

Tgt Ion:149 Resp: 374836

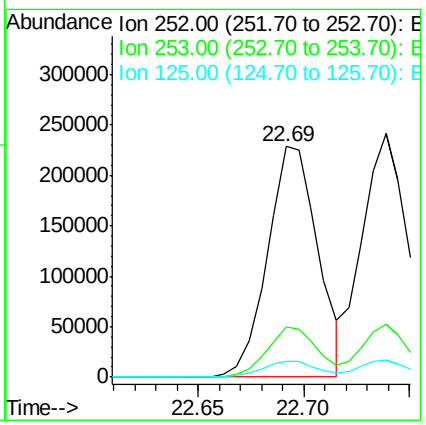


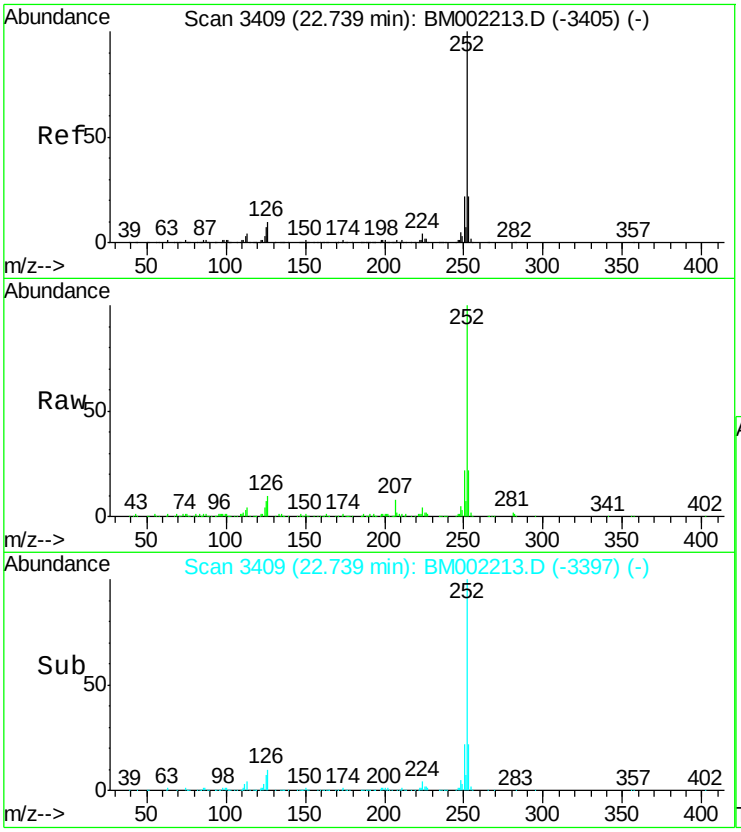


#88
Benzo(b)fluoranthene
Concen: 19.30 ng/ul
RT: 22.69 min Scan# 3401
Delta R.T. 0.00 min
Lab File: BM002213.D
Acq: 04 Aug 2015 17:12

Tgt Ion:252 Resp: 377518

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.0
125	6.8	5.4	8.2



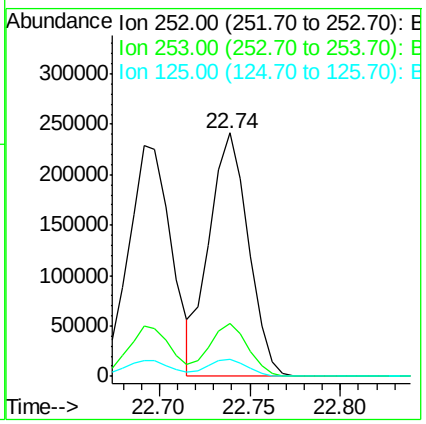


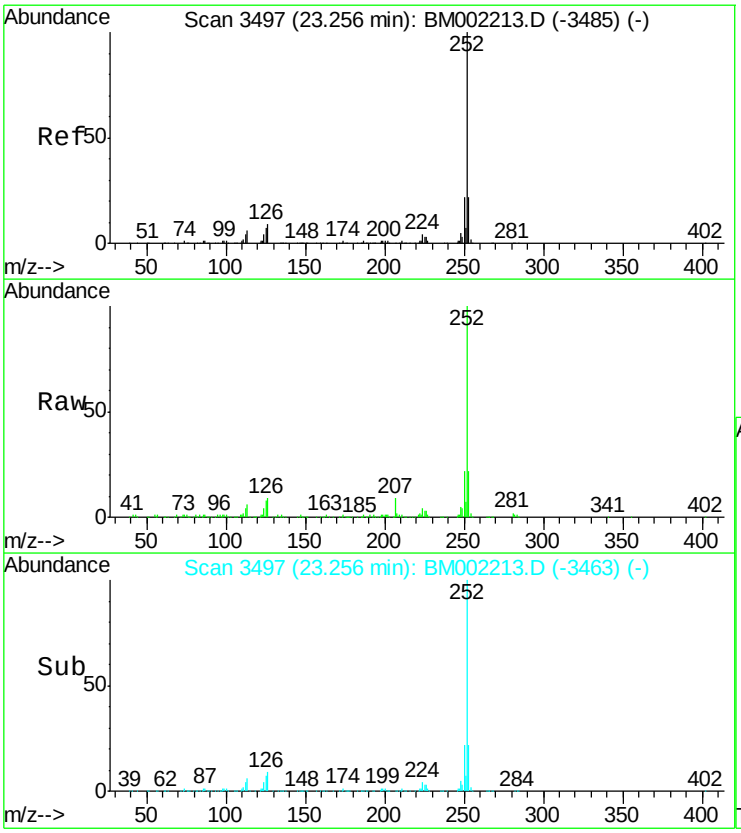
#89
Benzo(k)fluoranthene
Concen: 19.28 ng/ul
RT: 22.74 min Scan# 3409
Delta R.T. 0.00 min
Lab File: BM002213.D
Acq: 04 Aug 2015 17:12

Instrument :
BNA_M
ClientSampleId :
SSTD02098

Tgt Ion:252 Resp: 362450

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.2
125	7.0	5.6	8.4

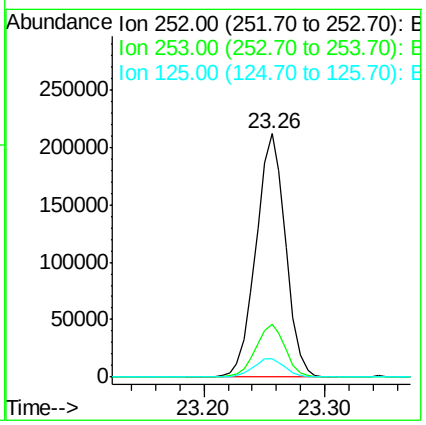


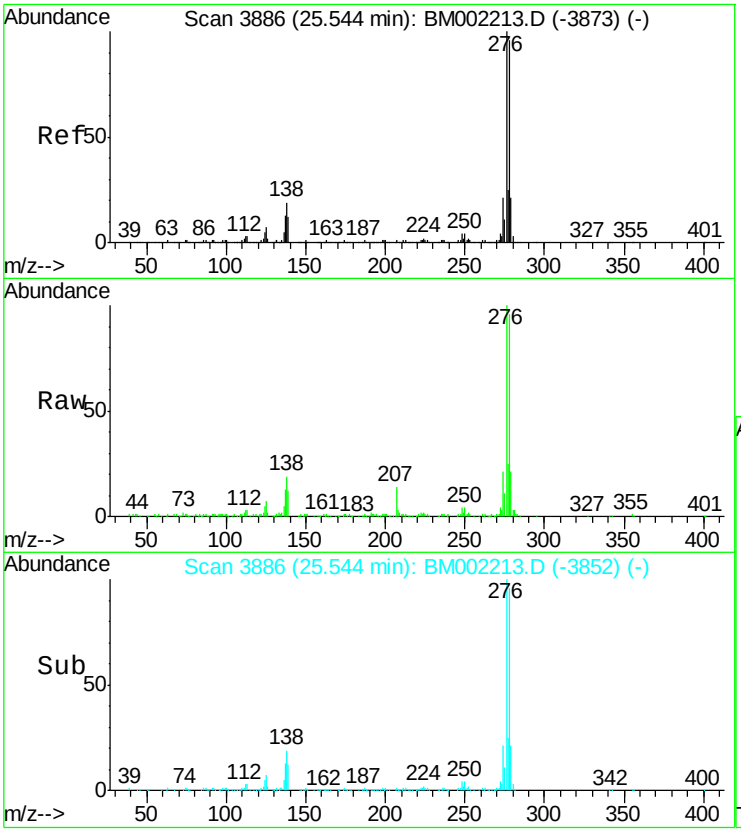


#91
Benzo(a)pyrene
Concen: 19.27 ng/ul
RT: 23.26 min Scan# 3497
Delta R.T. 0.00 min
Lab File: BM002213.D
Acq: 04 Aug 2015 17:12

Tgt Ion:252 Resp: 362766

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.0
125	7.6	6.1	9.1



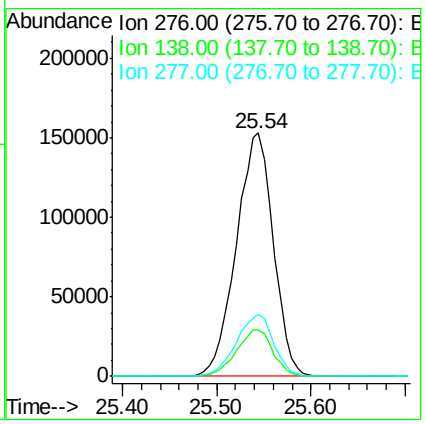


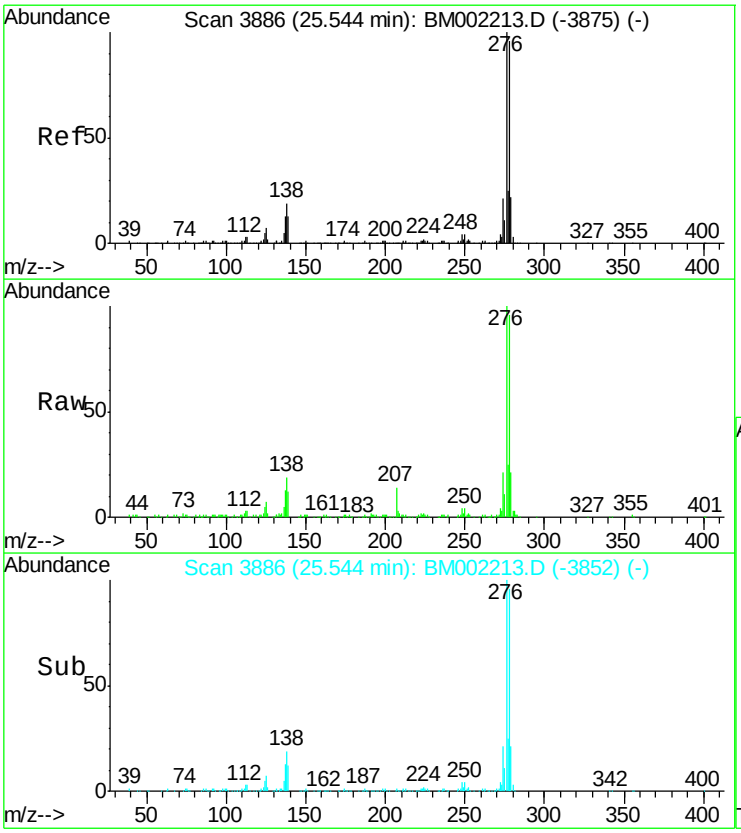
#92
Indeno(1,2,3-cd)pyrene
Concen: 19.22 ng/ul
RT: 25.54 min Scan# 3886
Delta R.T. 0.00 min
Lab File: BM002213.D
Acq: 04 Aug 2015 17:12

Instrument :
BNA_M
ClientSampleId :
SSTD02098

Tgt Ion:276 Resp: 416908

Ion	Ratio	Lower	Upper
276	100		
138	19.2	15.4	23.0
277	25.2	20.2	30.2

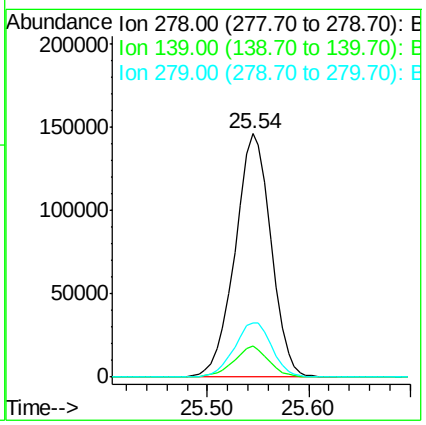


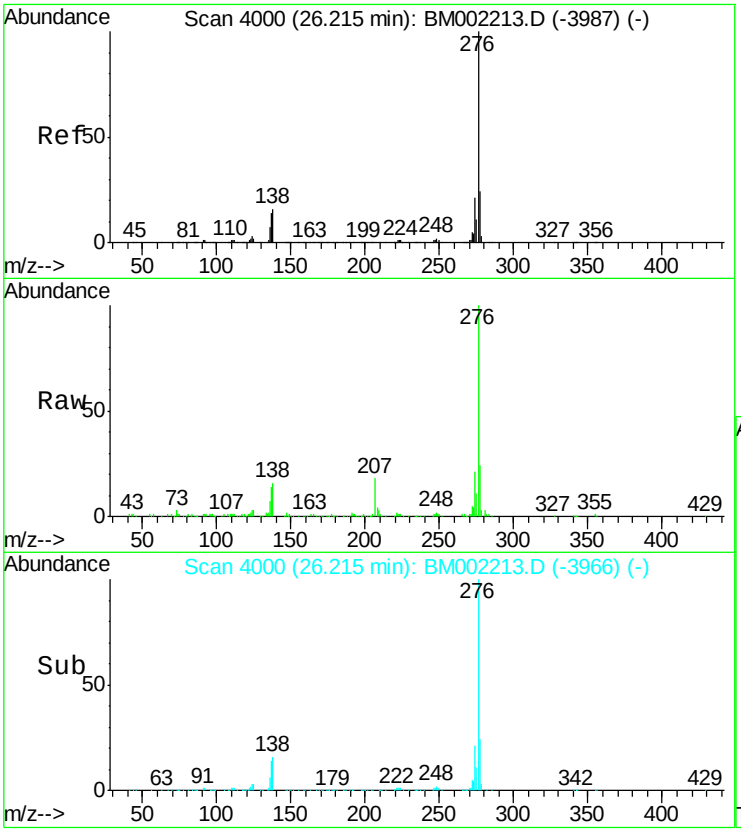


#93
Dibenzo(a,h)anthracene
Concen: 19.30 ng/ul
RT: 25.54 min Scan# 3886
Delta R.T. 0.00 min
Lab File: BM002213.D
Acq: 04 Aug 2015 17:12

Tgt Ion:278 Resp: 359427

Ion	Ratio	Lower	Upper
278	100		
139	13.0	10.4	15.6
279	22.4	17.9	26.9





#94
Benzo(g,h,i)perylene
Concen: 19.30 ng/ul
RT: 26.21 min Scan# 4000
Delta R.T. 0.00 min
Lab File: BM002213.D
Acq: 04 Aug 2015 17:12

Instrument :
BNA_M
ClientSampleId :
SSTD02098

Tgt Ion:276 Resp: 351500

Ion	Ratio	Lower	Upper
276	100		
138	15.6	12.5	18.7
277	24.2	19.4	29.0