Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122115\
Data File : BM003686.D
Acq On : 21 Dec 2015 20:30
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02060

Quant Time: Dec 22 02:22:14 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM121915.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 22 02:16:02 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	33490	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	137886	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.34	164	74242	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.10	188	162202	20.00	ng/ul	0.00
78) Chrysene-d12	21.30	240	183230	20.00	ng/ul	0.00
86) Perylene-d12	23.54	264	187031	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	5845	9.40	ng/uL	0.00
5) Phenol-d5	6.87	99	52564	18.62	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	29388	19.54	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	45998	19.97	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	42775	17.50	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	20845	20.84	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	22655	20.13	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.11	165	40893	19.91	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	54629	19.97	ng/ul	0.00
44) Dimethylphthalate-d6	13.76	166	119275	19.44	ng/ul	0.00
47) Acenaphthylene-d8	14.04	160	148080	21.20	ng/ul	0.00
52) 4-Nitrophenol-d4	14.56	143	21277	17.80	ng/ul	0.00
58) Fluorene-d10	15.34	176	101594	20.01	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.47	200	18236	19.95	ng/ul	0.00
71) Anthracene-d10	17.20	188	153296	20.77	ng/ul	0.00
79) Pyrene-d10	19.50	212	167214	20.89	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.40	264	191470	20.61	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.19	88	6814	9.34	ng/uL	99
4) Benzaldehyde	6.83	77	33328	20.47	ng/ul	100
6) Phenol	6.89	94	55678	18.73	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.12	93	42255	19.24	ng/ul	99
10) 2-Chlorophenol	7.26	128	47861	19.99	ng/ul	99
11) 2-Methylphenol	8.14	108	42881	18.22	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.23	45	41834	18.87	ng/ul	99
14) Acetophenone	8.52	105	68356	17.90	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.50	70	31679	17.13	ng/ul	99
16) 4-Methylphenol	8.47	108	45716	17.43	ng/ul	97
17) Hexachloroethane	8.76	117	18952	20.81	ng/ul	98
20) Nitrobenzene	8.89	77	48366	20.93	ng/ul	100
21) Isophorone	9.41	82	84835	18.42	ng/ul	100
23) 2-Nitrophenol	9.60	139	25589	20.50	ng/ul	99
24) 2,4-Dimethylphenol	9.66	107	51419	20.12	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.90	93	53718	19.35	ng/ul	98
27) 2,4-Dichlorophenol	10.13	162	42681	19.99	ng/ul	98
28) Naphthalene	10.53	128	146936	20.68	ng/ul	99
30) 4-Chloroaniline	10.65	127	55556	20.09	ng/ul	99
31) Hexachlorobutadiene	10.82	225	28312	21.54	ng/ul	97
32) Caprolactam	11.40	113	11377	14.27	ng/ul	99
33) 4-Chloro-3-methylphenol	11.78	107	45163	18.03	ng/ul	99
34) 2-Methylnaphthalene	12.15	142	102492	19.32	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122115\
Data File : BM003686.D
Acq On : 21 Dec 2015 20:30
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02060

Quant Time: Dec 22 02:22:14 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM121915.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 22 02:16:02 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.37	142	96508	19.15	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.53	216	50379	22.43	ng/ul	98
38) Hexachlorocyclopentadiene	12.50	237	26366	21.91	ng/ul	100
39) 2,4,6-Trichlorophenol	12.77	196	31178	20.54	ng/ul	99
40) 2,4,5-Trichlorophenol	12.84	196	33999	20.28	ng/ul	99
41) 1,1'-Biphenyl	13.17	154	129951	21.55	ng/ul	100
42) 2-Chloronaphthalene	13.22	162	98365	21.72	ng/ul	99
43) 2-Nitroaniline	13.43	65	24231	19.33	ng/ul	97
45) Dimethylphthalate	13.80	163	122331	19.49	ng/ul	100
46) 2,6-Dinitrotoluene	13.93	165	23754	19.42	ng/ul	91
48) Acenaphthylene	14.07	152	160234	20.98	ng/ul	99
49) 3-Nitroaniline	14.26	138	26129	19.15	ng/ul	97
50) Acenaphthene	14.41	153	106839	20.94	ng/ul	98
51) 2,4-Dinitrophenol	14.47	184	11261	17.36	ng/ul	98
53) 4-Nitrophenol	14.57	109	18154	17.95	ng/ul	95
54) Dibenzofuran	14.75	168	148431	20.38	ng/ul	99
55) 2,4-Dinitrotoluene	14.72	165	35642	19.19	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	14.98	232	27200	18.82	ng/ul	99
57) Diethylphthalate	15.17	149	123208	18.55	ng/ul	100
59) Fluorene	15.40	166	118250	20.23	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.39	204	56966	20.08	ng/ul	99
61) 4-Nitroaniline	15.42	138	28063	18.51	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.49	198	19937	20.36	ng/ul	100
65) N-Nitrosodiphenylamine	15.61	169	102002	21.49	ng/ul	99
66) 4-Bromophenyl-phenylether	16.29	248	33792	20.92	ng/ul	93
67) Hexachlorobenzene	16.40	284	37826	21.06	ng/ul	99
68) Atrazine	16.56	200	36118	19.80	ng/ul	99
69) Pentachlorophenol	16.75	266	17694	17.46	ng/ul	98
70) Phenanthrene	17.14	178	187215	20.87	ng/ul	99
72) Anthracene	17.23	178	192362	21.02	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.14	216	53172	23.92	ng/uL	99
74) Pentachlorobenzene	14.67	250	47053	22.47	ng/uL	99
75) Carbazole	17.50	167	175229	20.98	ng/ul	100
76) Di-n-butylphthalate	18.07	149	197602	18.19	ng/ul	99
77) Fluoranthene	19.16	202	211574	20.51	ng/ul	99
80) Pyrene	19.53	202	221862	21.04	ng/ul	99
81) Butylbenzylphthalate	20.43	149	90016	18.05	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.22	252	74250	21.20	ng/ul	99
83) Benzo(a)anthracene	21.28	228	222693	20.16	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.21	149	129858	17.49	ng/ul	99
85) Chrysene	21.33	228	213837	20.08	ng/ul	99
87) Di-n-octyl phthalate	22.09	149	236175	18.28	ng/ul	100
88) Benzo(b)fluoranthene	22.87	252	232957	20.66	ng/ul	100
89) Benzo(k)fluoranthene	22.91	252	211955	19.84	ng/ul	99
91) Benzo(a)pyrene	23.44	252	222525	20.63	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.81	276	260592	22.45	ng/ul	99
93) Dibenzo(a,h)anthracene	25.81	278	220339	22.63	ng/ul	99
94) Benzo(g,h,i)perylene	26.50	276	217890	22.85	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122115\
Data File : BM003686.D
Acq On : 21 Dec 2015 20:30
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02060

Quant Time: Dec 22 02:22:14 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM121915.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 22 02:16:02 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

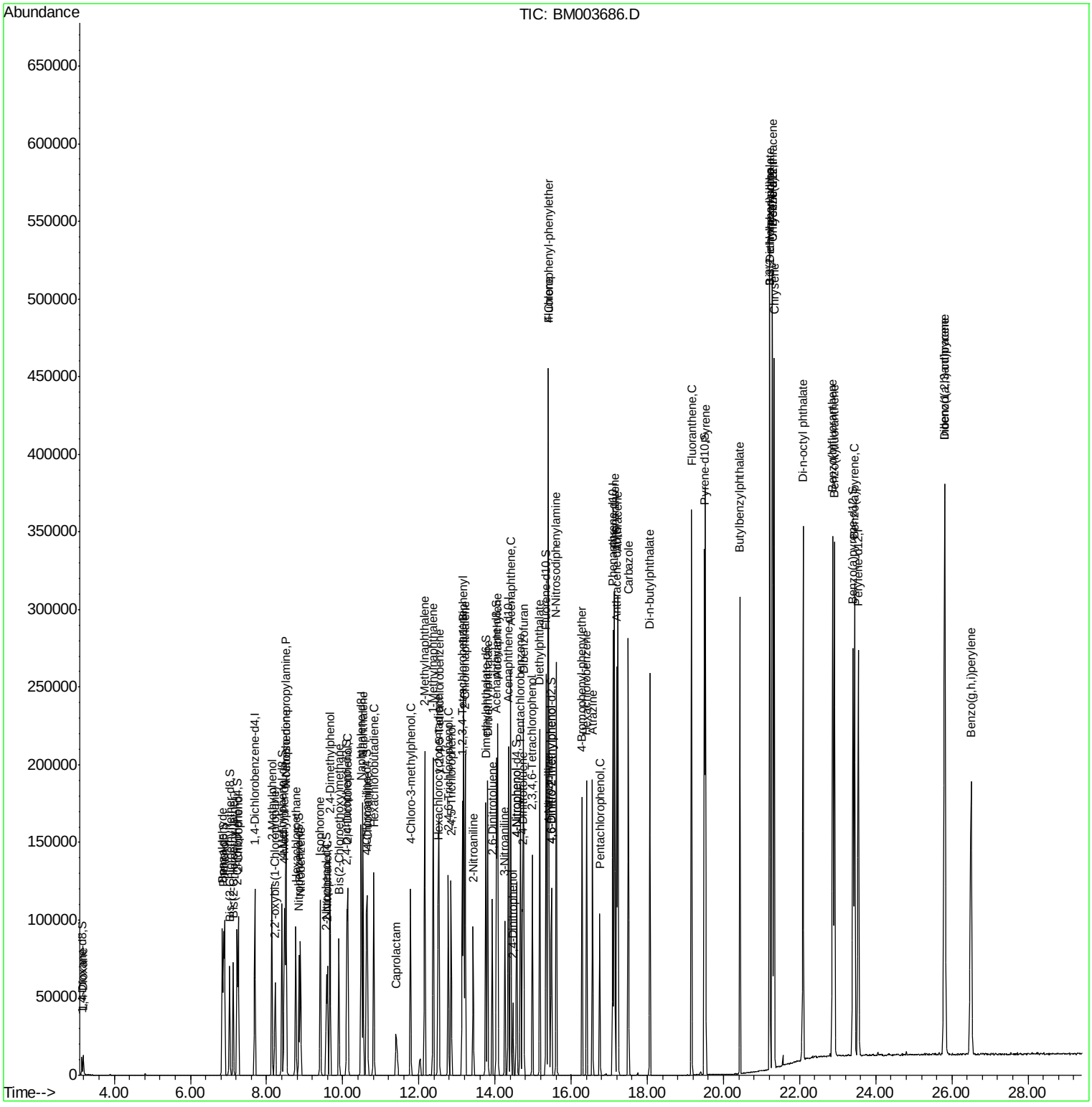
(#) = qualifier out of range (m) = manual integration (+) = signals summed

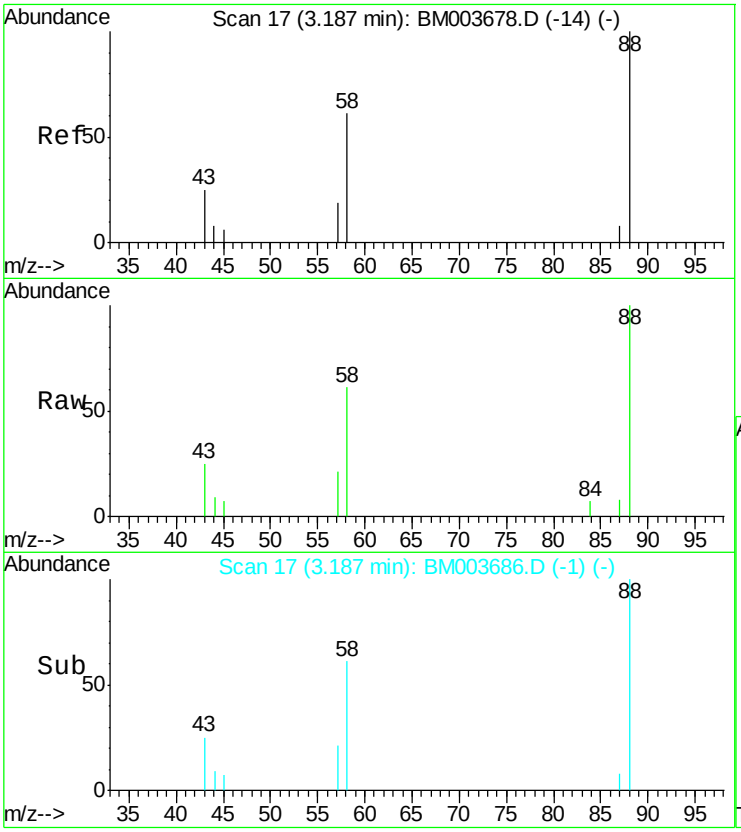
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122115\
Data File : BM003686.D
Acq On : 21 Dec 2015 20:30
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02060

Quant Time: Dec 22 02:22:14 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM121915.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 22 02:16:02 2015
Response via : Initial Calibration



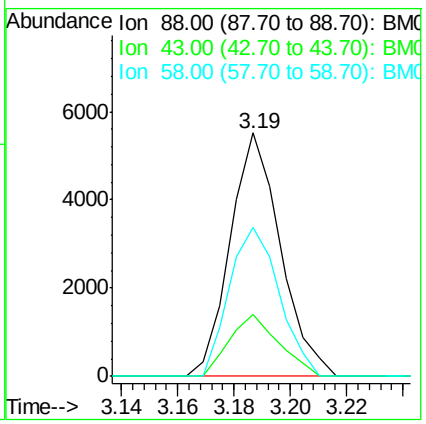


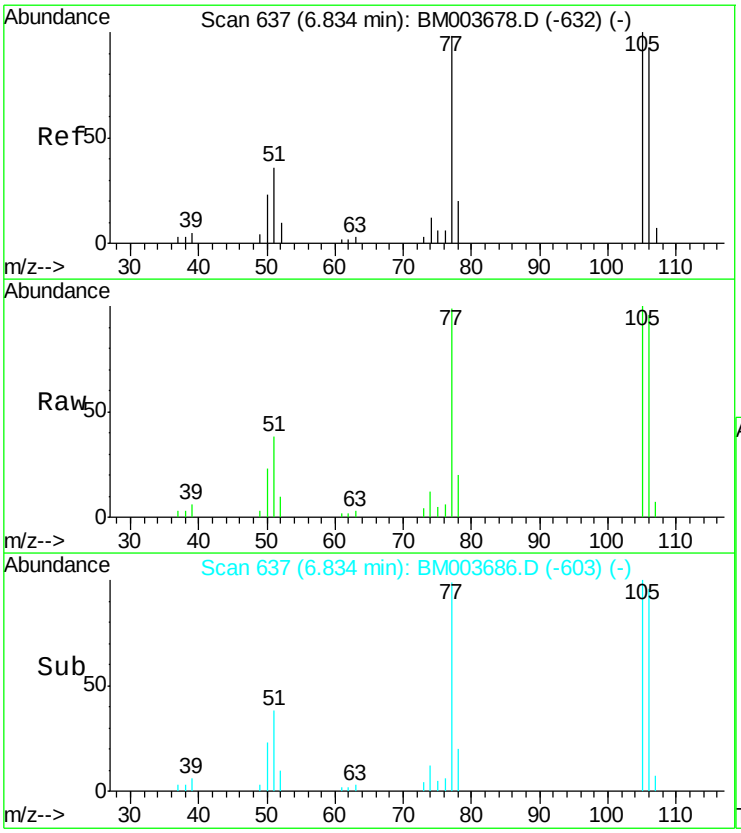
#2
1,4-Dioxane
Concen: 9.34 ng/uL
RT: 3.19 min Scan# 17
Delta R.T. 0.00 min
Lab File: BM003686.D
Acq: 21 Dec 2015 20:30

Instrument :
BNA_M
ClientSampleId :
SSTD02060

Tgt Ion: 88 Resp: 6814

Ion	Ratio	Lower	Upper
88	100		
43	25.1	21.0	31.6
58	60.5	47.8	71.8

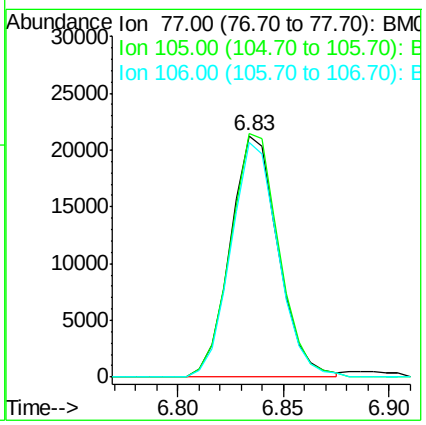


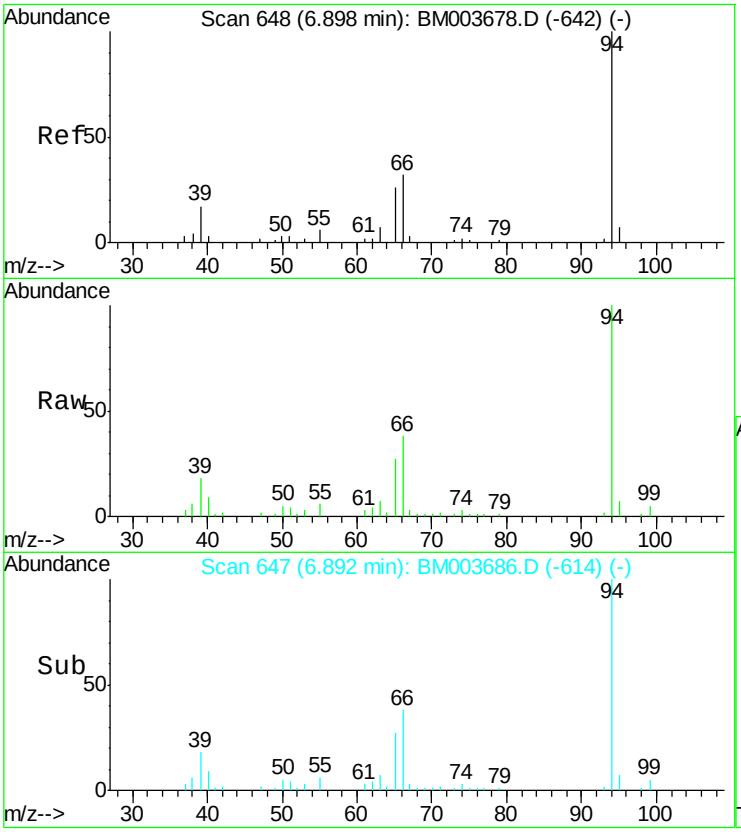


#4
Benzaldehyde
Concen: 20.47 ng/ul
RT: 6.83 min Scan# 637
Delta R.T. 0.00 min
Lab File: BM003686.D
Acq: 21 Dec 2015 20:30

Tgt Ion: 77 Resp: 33328

Ion	Ratio	Lower	Upper
77	100		
105	101.0	80.6	120.8
106	97.1	77.7	116.5



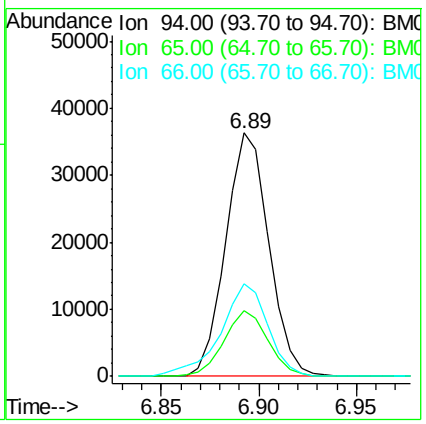


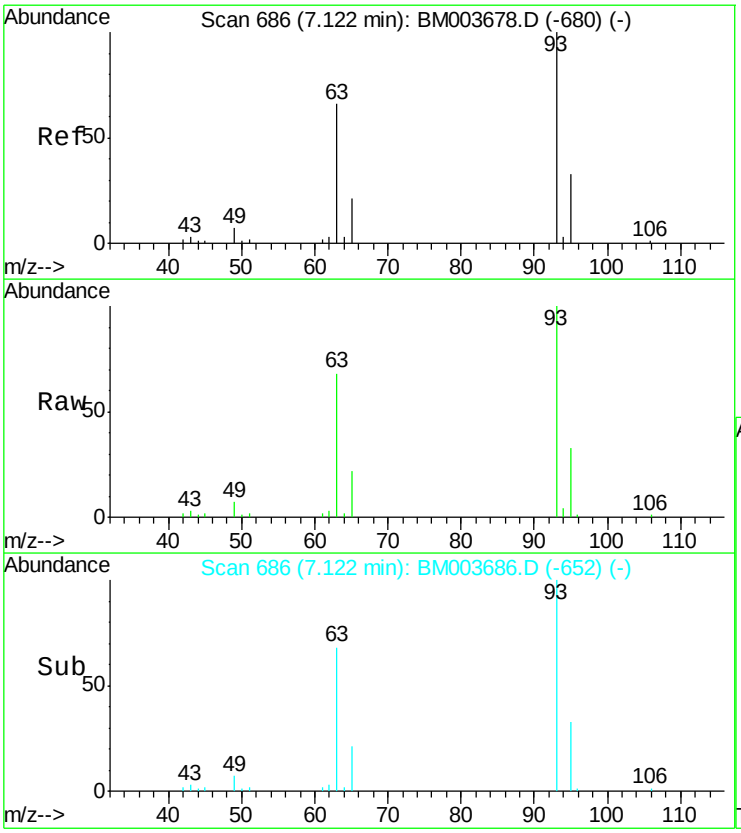
#6
Phenol
Concen: 18.73 ng/ul
RT: 6.89 min Scan# 647
Delta R.T. -0.01 min
Lab File: BM003686.D
Acq: 21 Dec 2015 20:30

Instrument :
BNA_M
ClientSampleId :
SSTD02060

Tgt Ion: 94 Resp: 55678

Ion	Ratio	Lower	Upper
94	100		
65	26.9	21.0	31.6
66	38.3	29.3	43.9

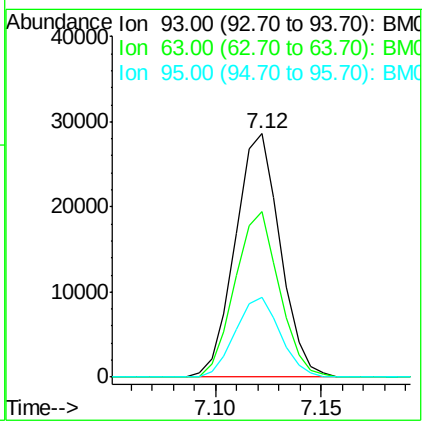


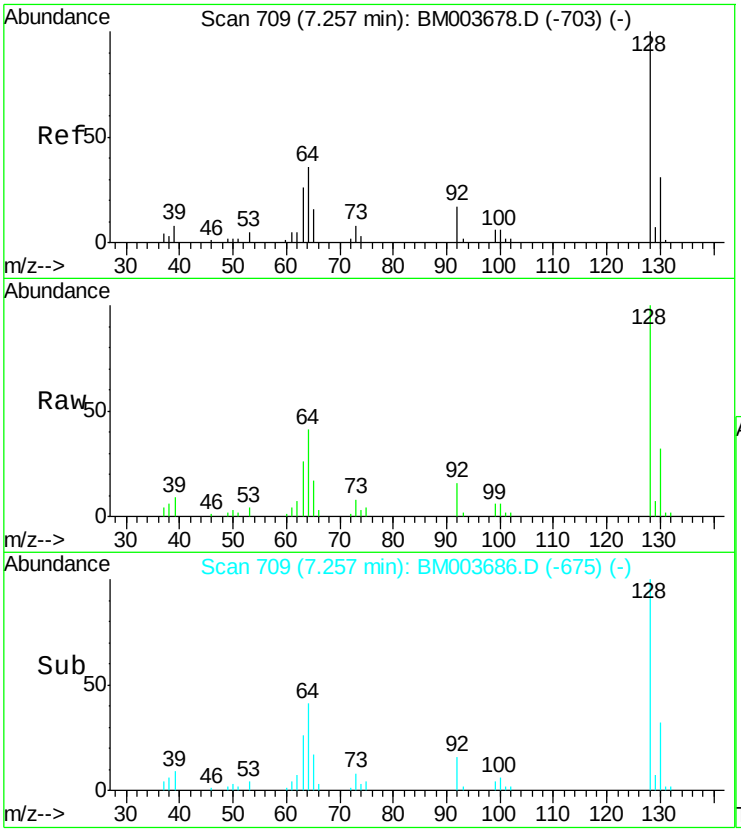


#8
Bis(2-Chloroethyl)ether
Concen: 19.24 ng/ul
RT: 7.12 min Scan# 686
Delta R.T. 0.00 min
Lab File: BM003686.D
Acq: 21 Dec 2015 20:30

Tgt Ion: 93 Resp: 42255

Ion	Ratio	Lower	Upper
93	100		
63	68.0	53.5	80.3
95	32.9	26.2	39.2



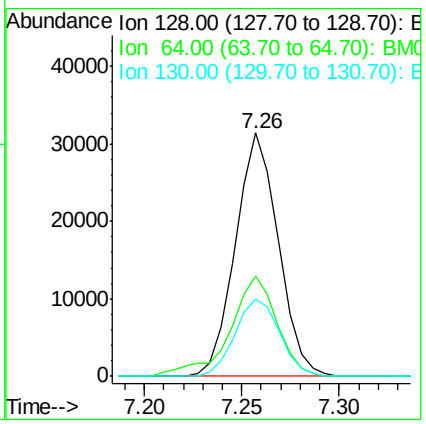


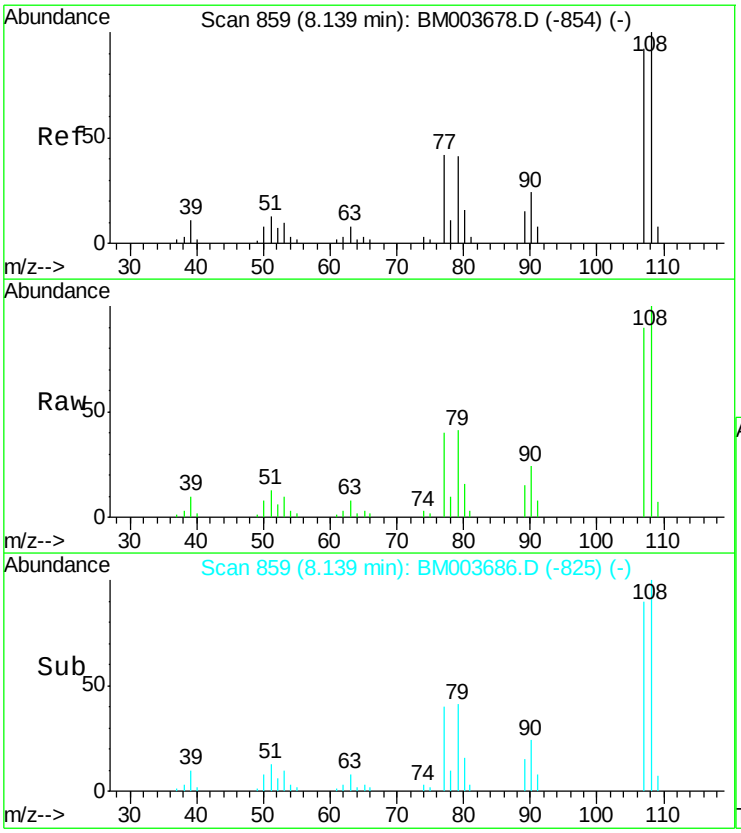
#10
2-Chlorophenol
Concen: 19.99 ng/ul
RT: 7.26 min Scan# 709
Delta R.T. 0.00 min
Lab File: BM003686.D
Acq: 21 Dec 2015 20:30

Instrument :
BNA_M
ClientSampleId :
SSTD02060

Tgt Ion:128 Resp: 47861

Ion	Ratio	Lower	Upper
128	100		
64	41.1	31.9	47.9
130	31.7	25.6	38.4

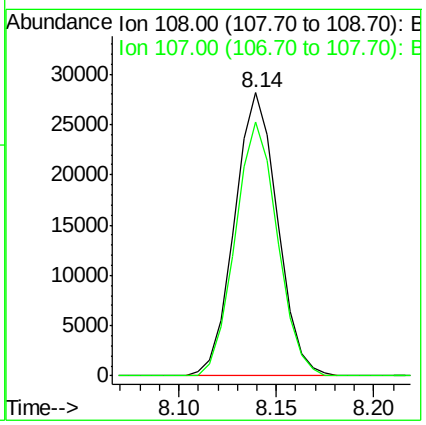


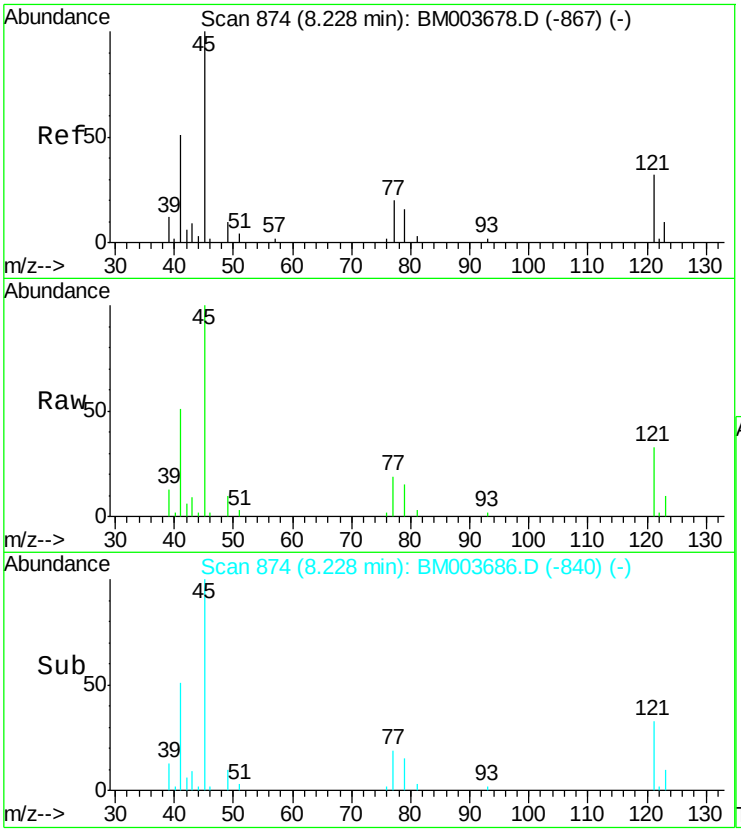


#11
2-Methylphenol
Concen: 18.22 ng/ul
RT: 8.14 min Scan# 859
Delta R.T. 0.00 min
Lab File: BM003686.D
Acq: 21 Dec 2015 20:30

Tgt Ion:108 Resp: 42881

Ion	Ratio	Lower	Upper
108	100		
107	89.7	72.4	108.6



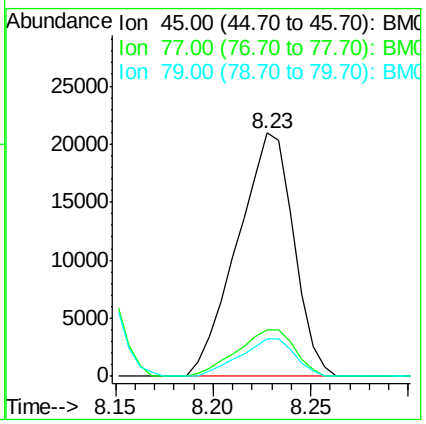


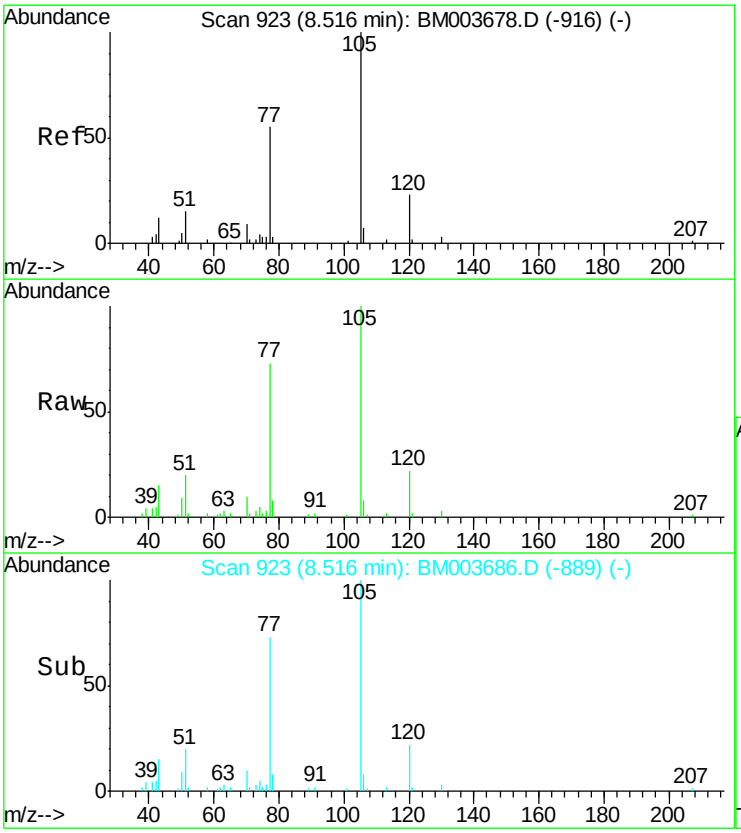
#12
2,2'-oxybis(1-Chloropropane)
Concen: 18.87 ng/ul
RT: 8.23 min Scan# 874
Delta R.T. 0.00 min
Lab File: BM003686.D
Acq: 21 Dec 2015 20:30

Instrument :
BNA_M
ClientSampleId :
SSTD02060

Tgt Ion: 45 Resp: 41834

Ion	Ratio	Lower	Upper
45	100		
77	19.3	15.9	23.9
79	15.5	12.5	18.7

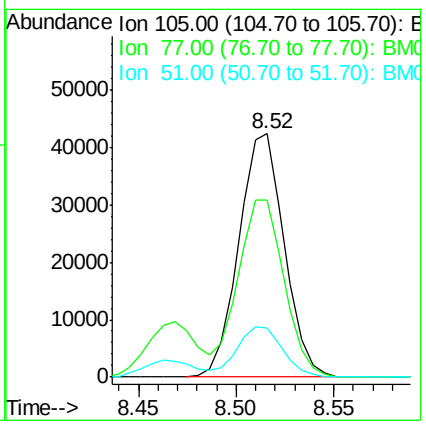


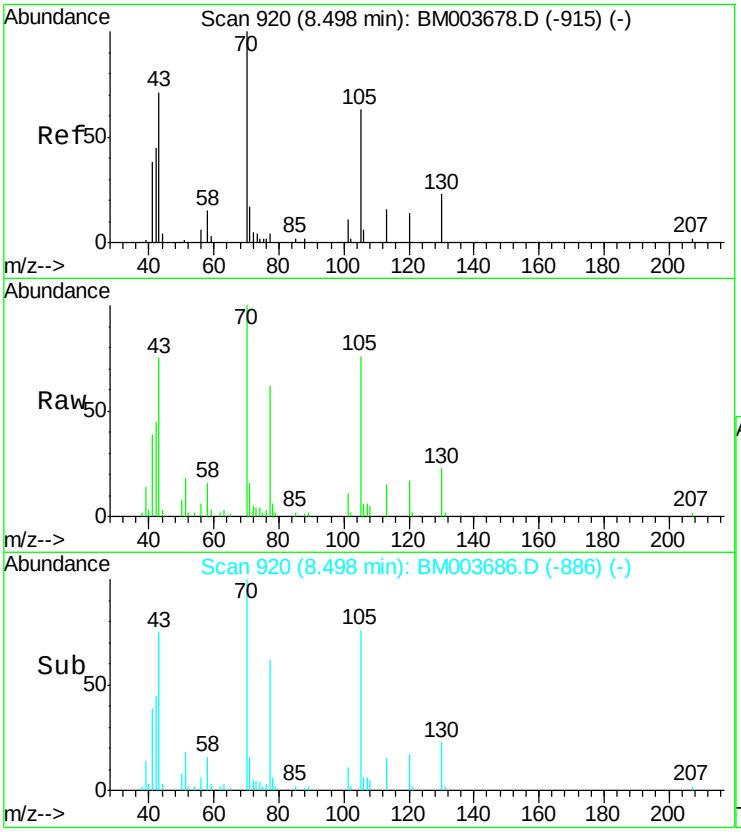


#14
Acetophenone
Concen: 17.90 ng/ul
RT: 8.52 min Scan# 923
Delta R.T. 0.00 min
Lab File: BM003686.D
Acq: 21 Dec 2015 20:30

Tgt Ion:105 Resp: 68356

Ion	Ratio	Lower	Upper
105	100		
77	72.8	59.0	88.4
51	20.4	16.4	24.6



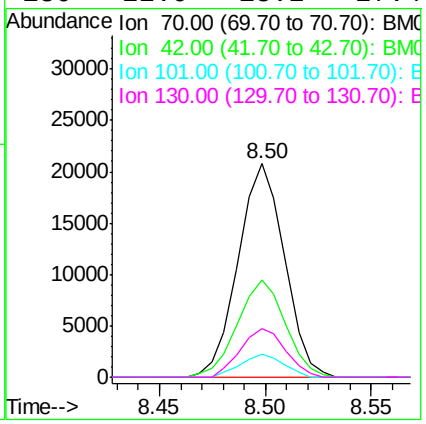


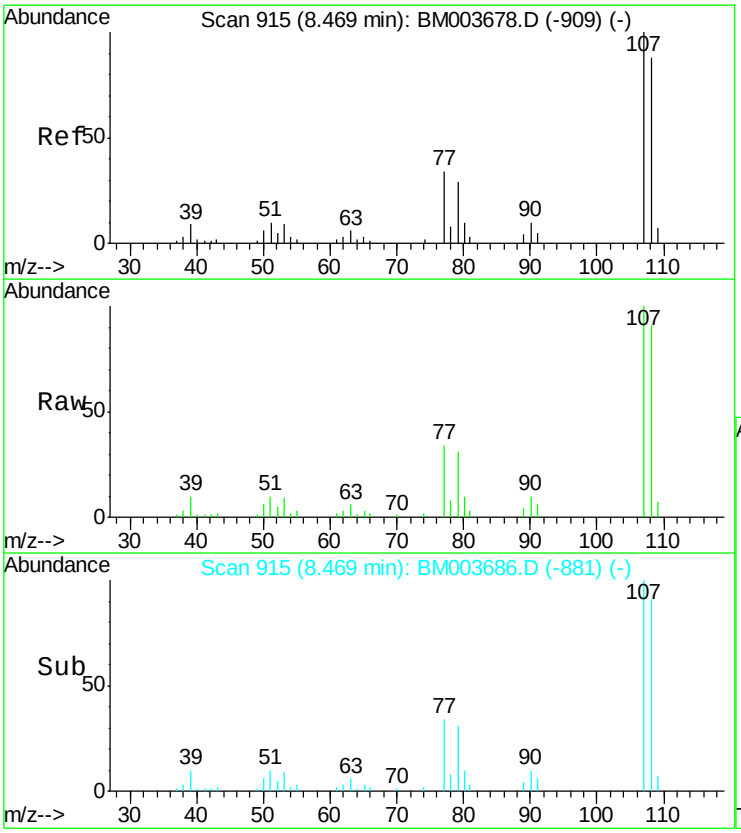
#15
N-Nitroso-di-n-propylamine
Concen: 17.13 ng/ul
RT: 8.50 min Scan# 920
Delta R.T. 0.00 min
Lab File: BM003686.D
Acq: 21 Dec 2015 20:30

Instrument :
BNA_M
ClientSampleId :
SSTD02060

Tgt Ion: 70 Resp: 31679

Ion	Ratio	Lower	Upper
70	100		
42	45.4	35.4	53.0
101	10.9	8.4	12.6
130	22.9	18.2	27.4

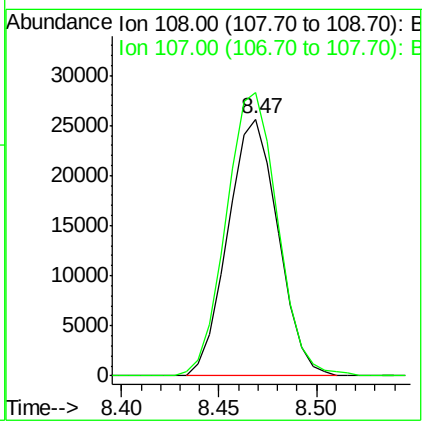


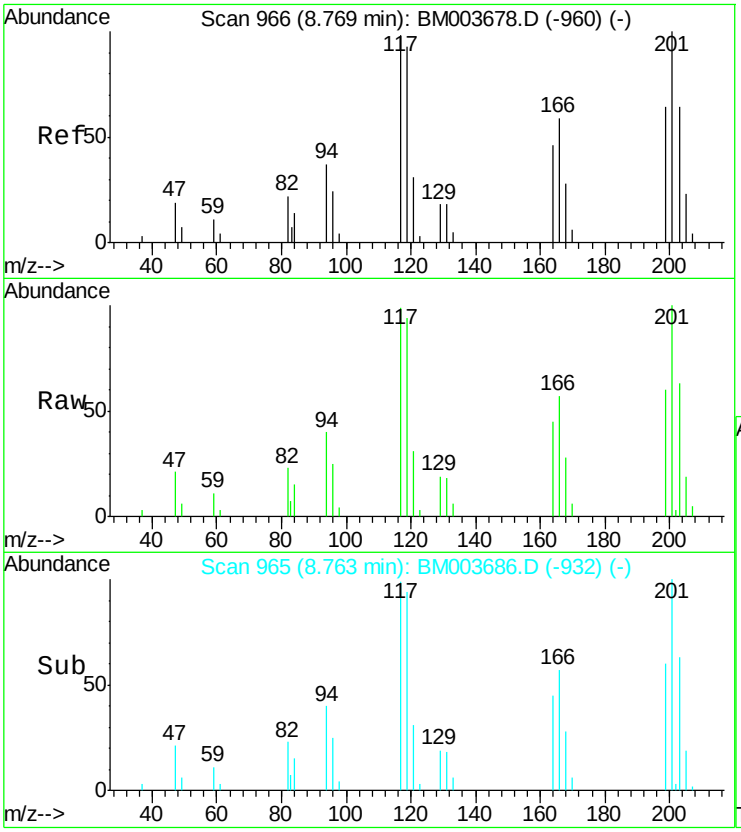


#16
4-Methylphenol
Concen: 17.43 ng/ul
RT: 8.47 min Scan# 915
Delta R.T. 0.00 min
Lab File: BM003686.D
Acq: 21 Dec 2015 20:30

Tgt Ion:108 Resp: 45716

Ion	Ratio	Lower	Upper
108	100		
107	110.1	90.3	135.5



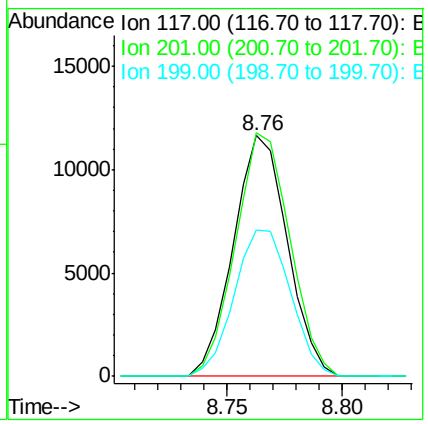


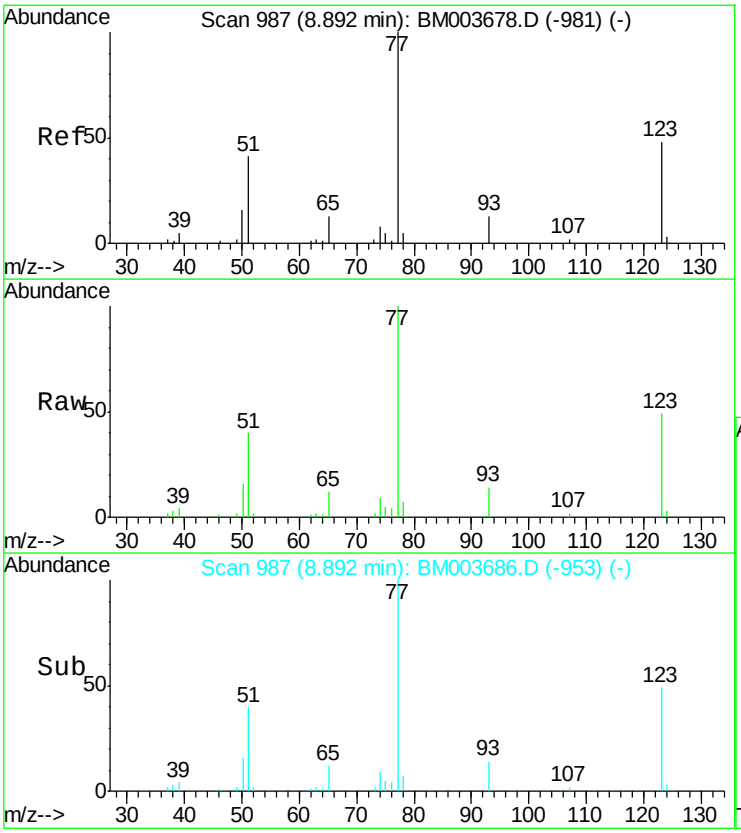
#17
Hexachloroethane
Concen: 20.81 ng/ul
RT: 8.76 min Scan# 965
Delta R.T. -0.01 min
Lab File: BM003686.D
Acq: 21 Dec 2015 20:30

Instrument :
BNA_M
ClientSampleId :
SSTD02060

Tgt Ion:117 Resp: 18952

Ion	Ratio	Lower	Upper
117	100		
201	101.2	81.5	122.3
199	60.6	50.6	76.0

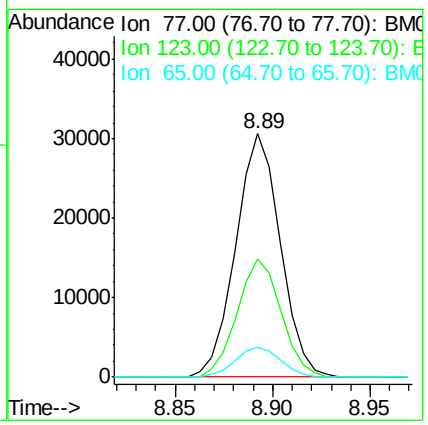


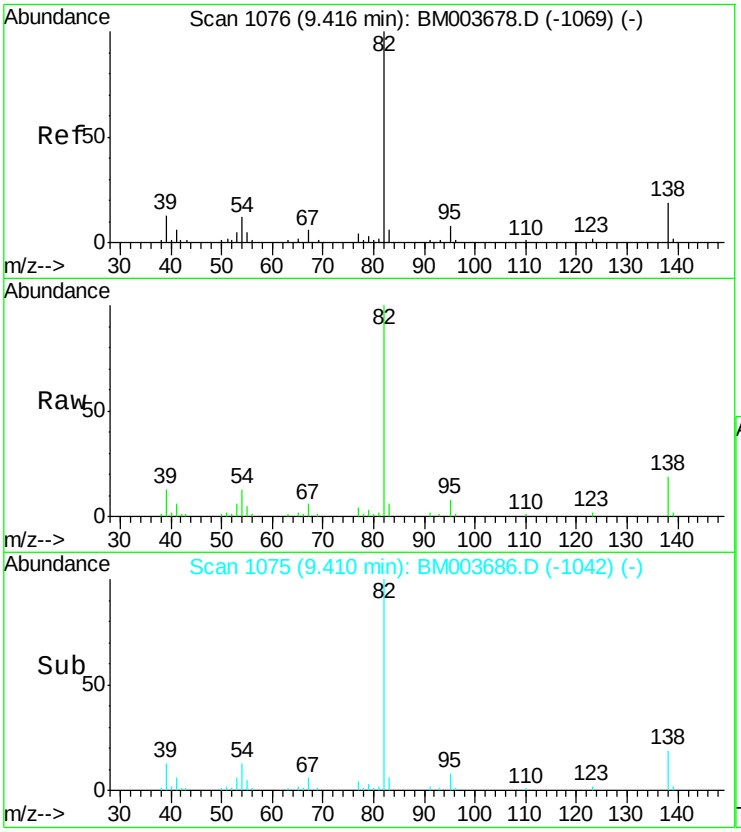


#20
Nitrobenzene
Concen: 20.93 ng/ul
RT: 8.89 min Scan# 987
Delta R.T. 0.00 min
Lab File: BM003686.D
Acq: 21 Dec 2015 20:30

Tgt Ion: 77 Resp: 48366

Ion	Ratio	Lower	Upper
77	100		
123	48.5	39.0	58.4
65	12.4	10.4	15.6



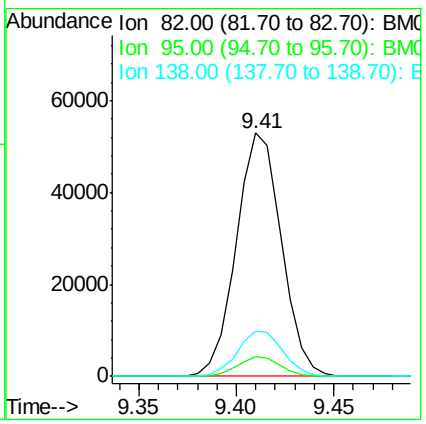


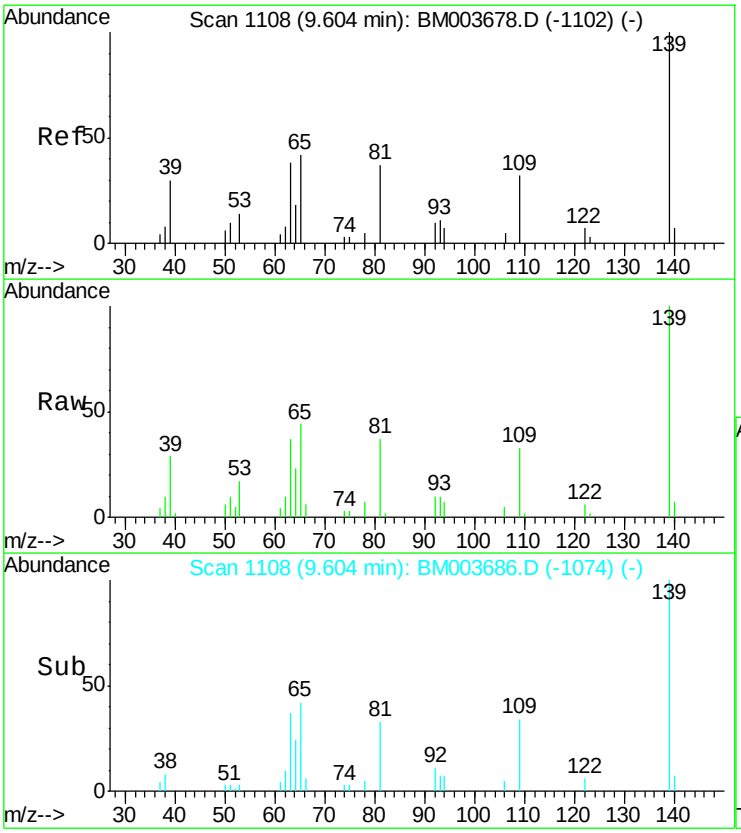
#21
Isophorone
Concen: 18.42 ng/ul
RT: 9.41 min Scan# 1075
Delta R.T. -0.01 min
Lab File: BM003686.D
Acq: 21 Dec 2015 20:30

Instrument :
BNA_M
ClientSampleId :
SSTD02060

Tgt Ion: 82 Resp: 84835

Ion	Ratio	Lower	Upper
82	100		
95	8.1	6.4	9.6
138	18.7	14.9	22.3

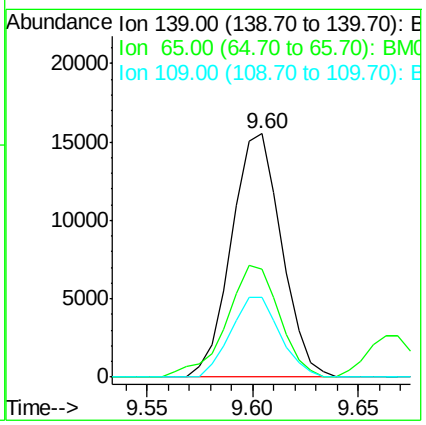


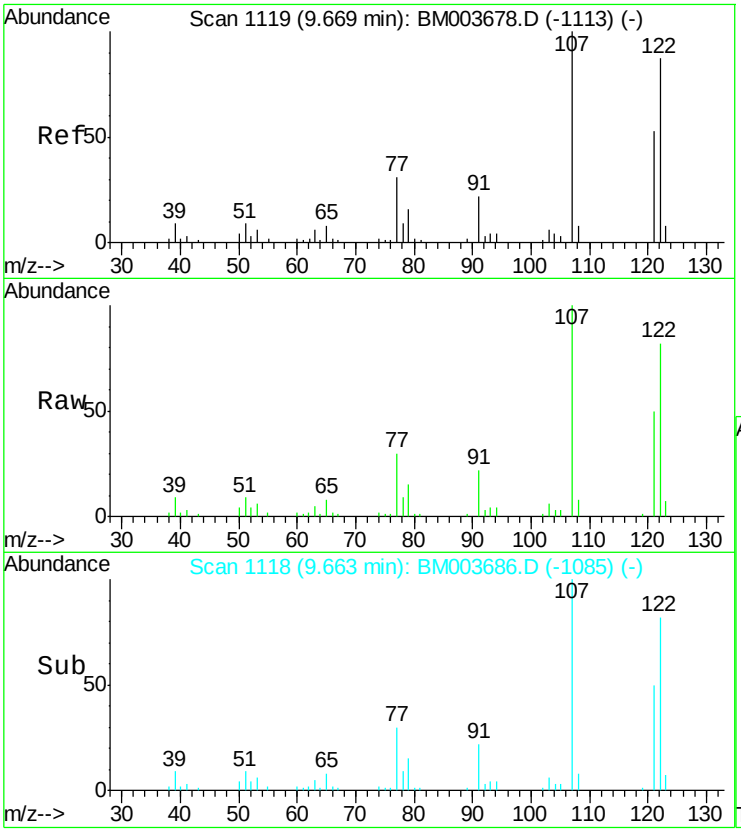


#23
2-Nitrophenol
Concen: 20.50 ng/ul
RT: 9.60 min Scan# 1108
Delta R.T. 0.00 min
Lab File: BM003686.D
Acq: 21 Dec 2015 20:30

Tgt Ion:139 Resp: 25589

Ion	Ratio	Lower	Upper
139	100		
65	44.3	36.3	54.5
109	32.7	26.4	39.6



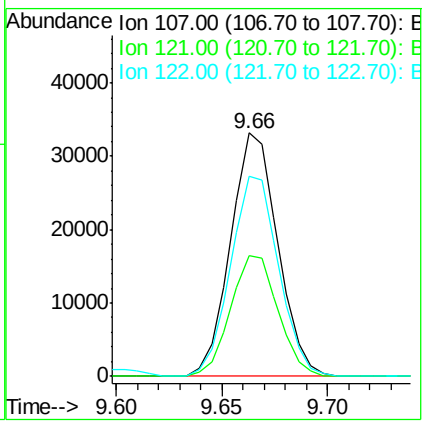


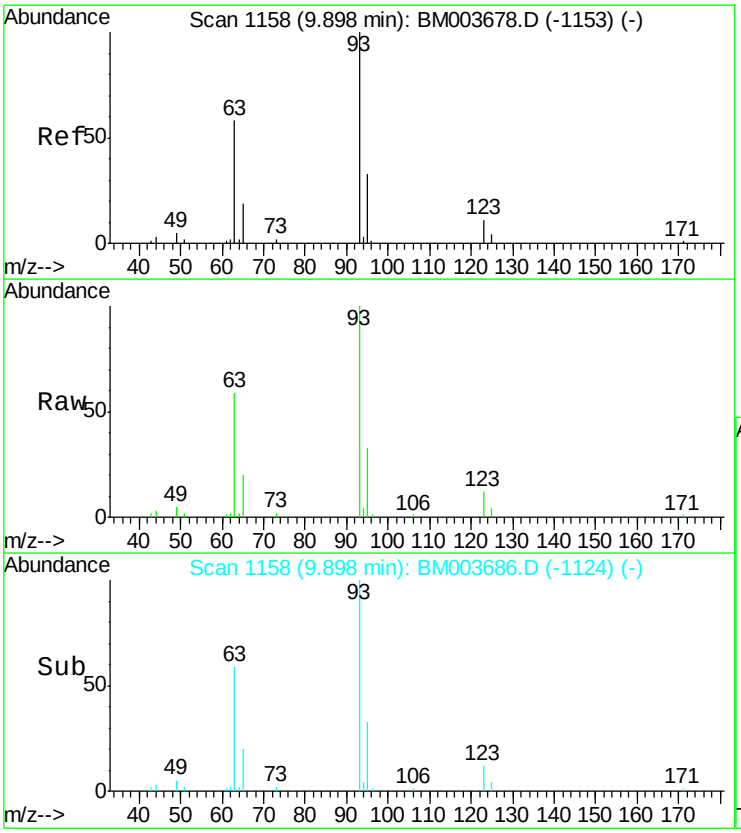
#24
2,4-Dimethylphenol
Concen: 20.12 ng/ul
RT: 9.66 min Scan# 1118
Delta R.T. -0.01 min
Lab File: BM003686.D
Acq: 21 Dec 2015 20:30

Instrument :
BNA_M
ClientSampleId :
SSTD02060

Tgt Ion:107 Resp: 51419

Ion	Ratio	Lower	Upper
107	100		
121	49.7	40.6	61.0
122	82.3	67.8	101.6

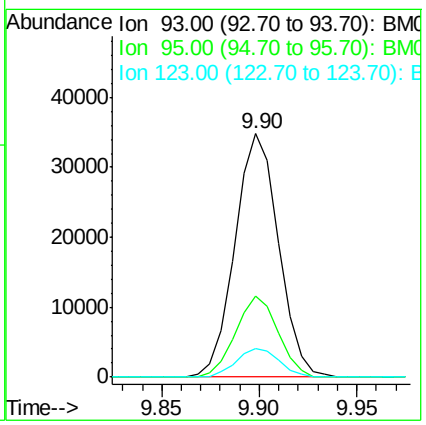


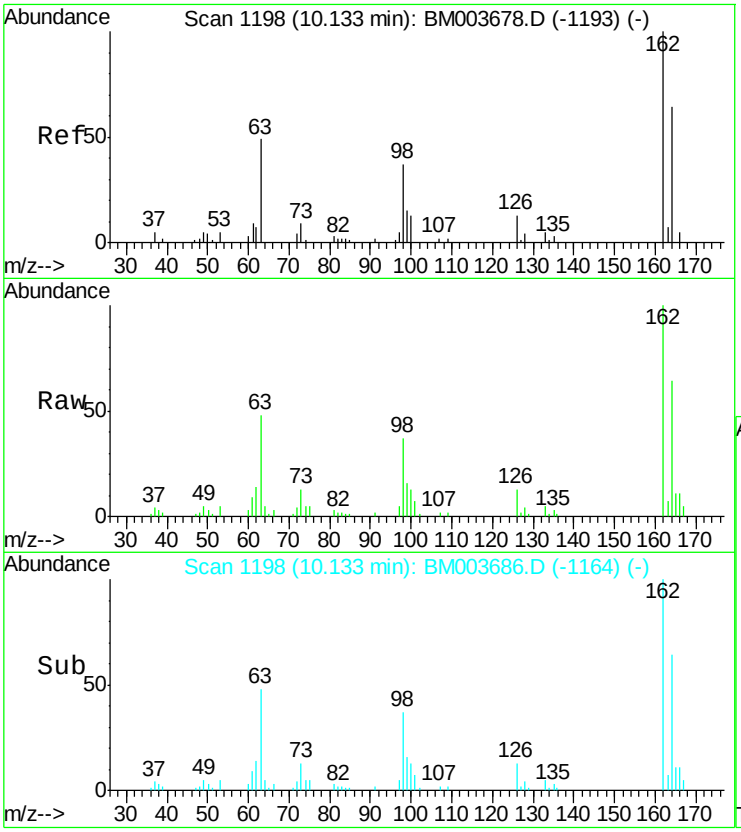


#25
Bis(2-Chloroethoxy)methane
Concen: 19.35 ng/ul
RT: 9.90 min Scan# 1158
Delta R.T. 0.00 min
Lab File: BM003686.D
Acq: 21 Dec 2015 20:30

Tgt Ion: 93 Resp: 53718

Ion	Ratio	Lower	Upper
93	100		
95	33.4	25.8	38.8
123	11.6	9.8	14.8



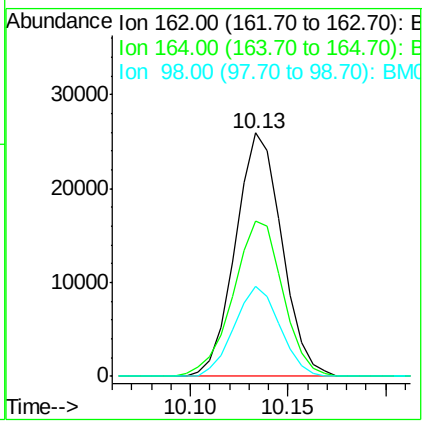


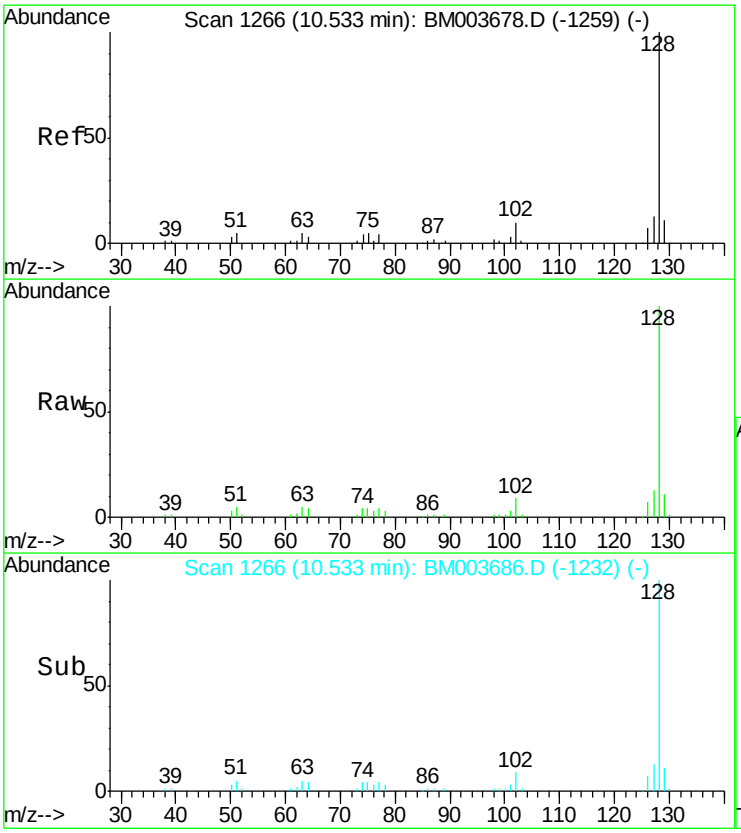
#27
2,4-Dichlorophenol
Concen: 19.99 ng/ul
RT: 10.13 min Scan# 1198
Delta R.T. 0.00 min
Lab File: BM003686.D
Acq: 21 Dec 2015 20:30

Instrument :
BNA_M
ClientSampleId :
SSTD02060

Tgt Ion:162 Resp: 42681

Ion	Ratio	Lower	Upper
162	100		
164	63.6	52.1	78.1
98	37.1	28.4	42.6

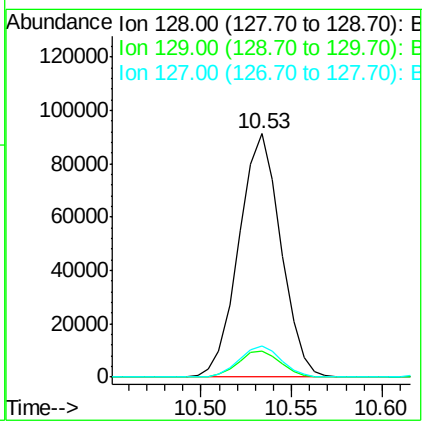


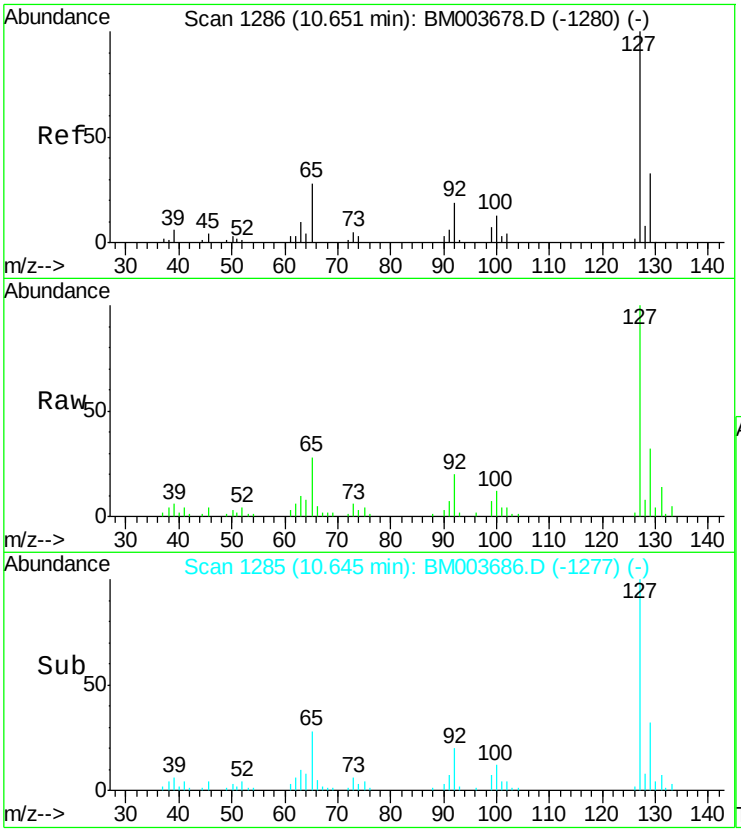


#28
Naphthalene
Concen: 20.68 ng/ul
RT: 10.53 min Scan# 1266
Delta R.T. 0.00 min
Lab File: BM003686.D
Acq: 21 Dec 2015 20:30

Tgt Ion:128 Resp: 146936

Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.8	13.2
127	13.0	10.5	15.7



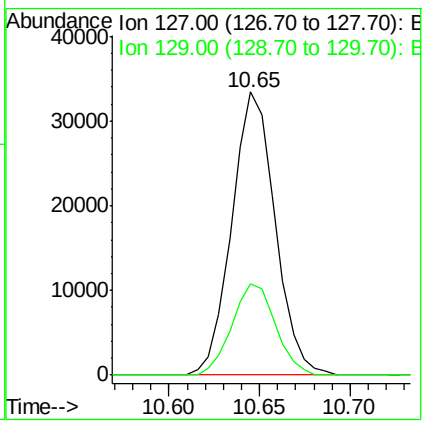


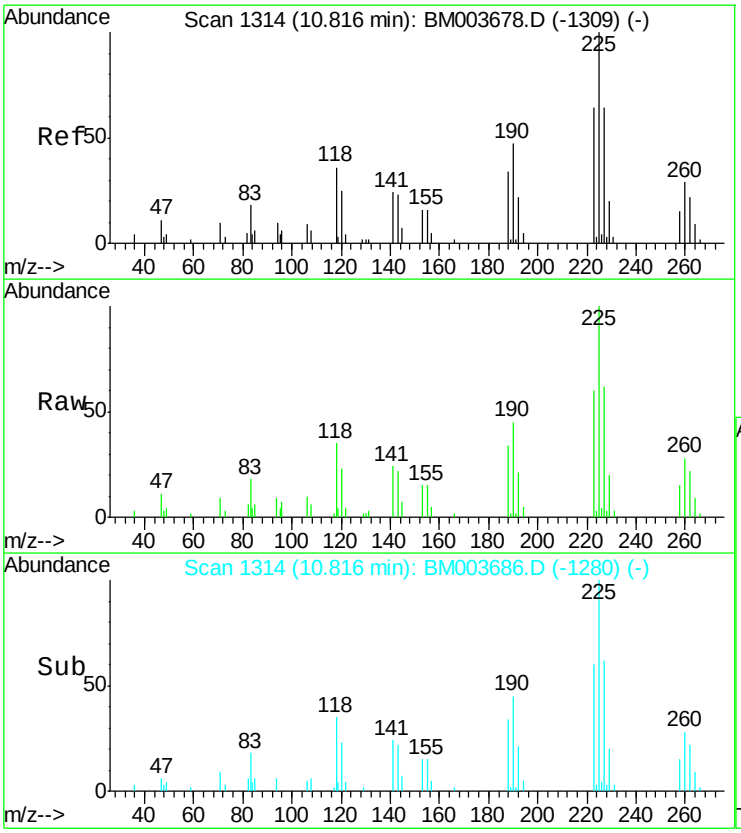
#30
4-Chloroaniline
Concen: 20.09 ng/ul
RT: 10.65 min Scan# 1285
Delta R.T. -0.01 min
Lab File: BM003686.D
Acq: 21 Dec 2015 20:30

Instrument :
BNA_M
ClientSampleId :
SSTD02060

Tgt Ion:127 Resp: 55556

Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.4	38.2

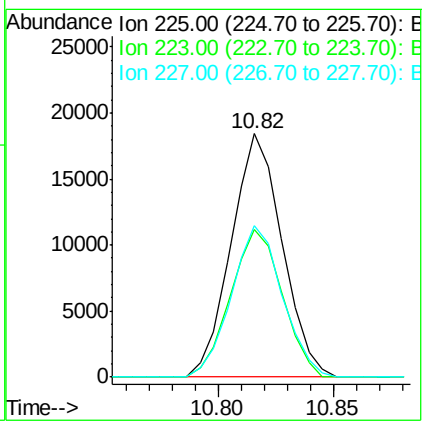


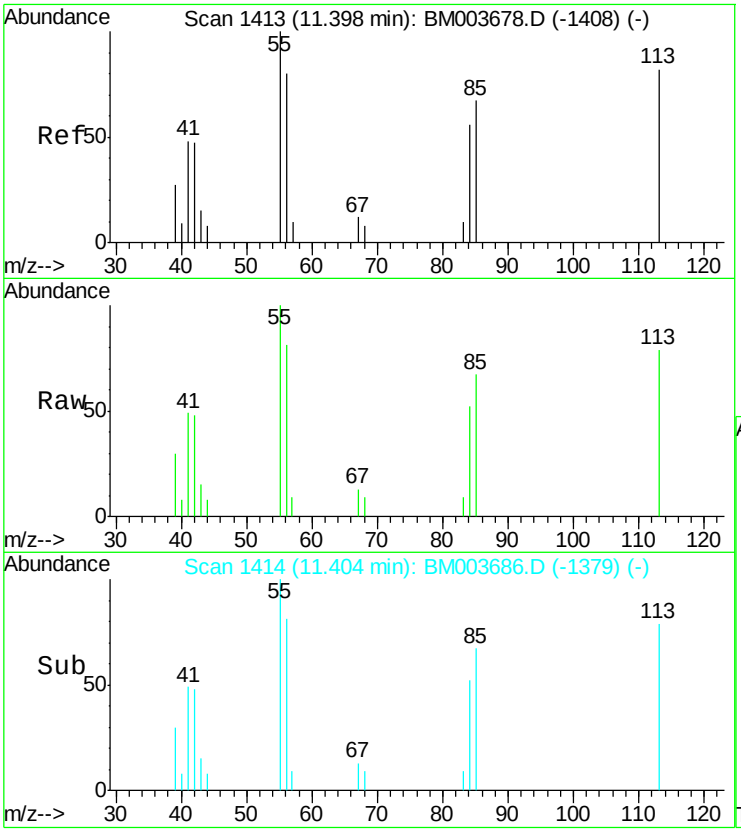


#31
Hexachlorobutadiene
Concen: 21.54 ng/ul
RT: 10.82 min Scan# 1314
Delta R.T. 0.00 min
Lab File: BM003686.D
Acq: 21 Dec 2015 20:30

Tgt Ion:225 Resp: 28312

Ion	Ratio	Lower	Upper
225	100		
223	60.4	51.4	77.2
227	62.5	50.7	76.1



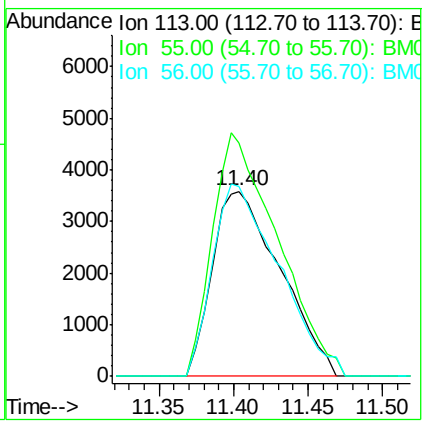


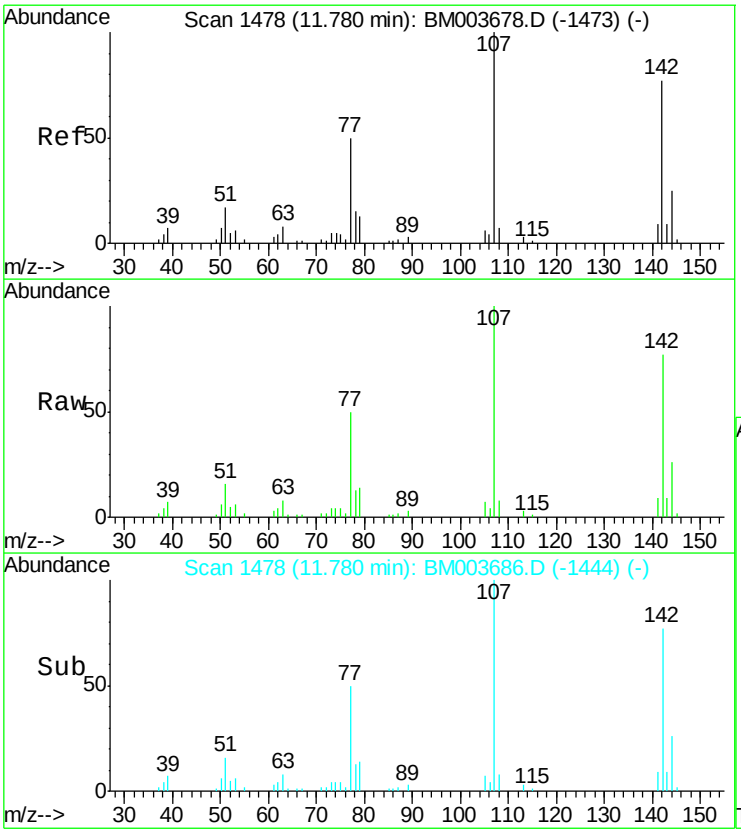
#32
Caprolactam
Concen: 14.27 ng/ul
RT: 11.40 min Scan# 1414
Delta R.T. 0.01 min
Lab File: BM003686.D
Acq: 21 Dec 2015 20:30

Instrument :
BNA_M
ClientSampleId :
SSTD02060

Tgt Ion:113 Resp: 11377

Ion	Ratio	Lower	Upper
113	100		
55	126.4	101.9	152.9
56	102.4	81.2	121.8

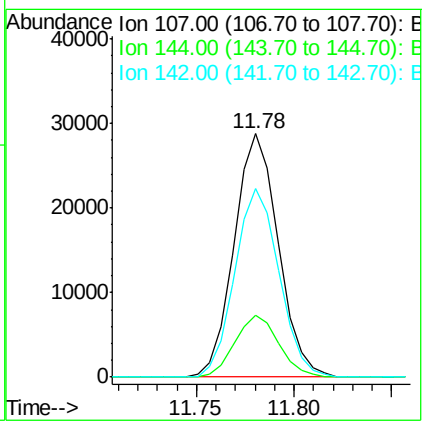


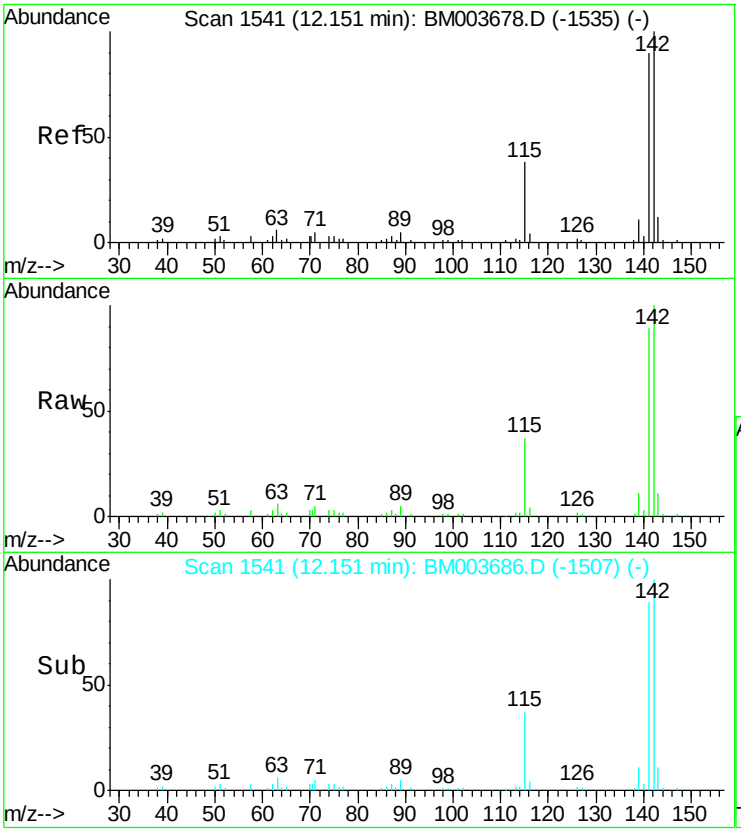


#33
4-Chloro-3-methylphenol
Concen: 18.03 ng/ul
RT: 11.78 min Scan# 1478
Delta R.T. 0.00 min
Lab File: BM003686.D
Acq: 21 Dec 2015 20:30

Tgt Ion:107 Resp: 45163

Ion	Ratio	Lower	Upper
107	100		
144	25.5	20.4	30.6
142	77.4	62.5	93.7



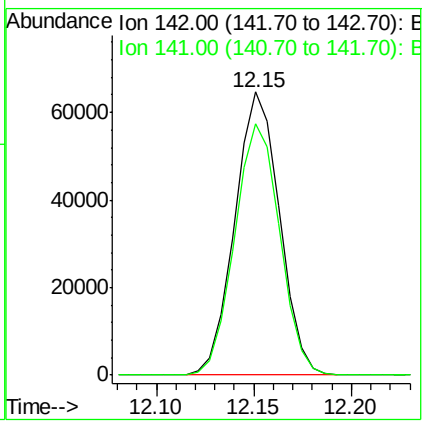


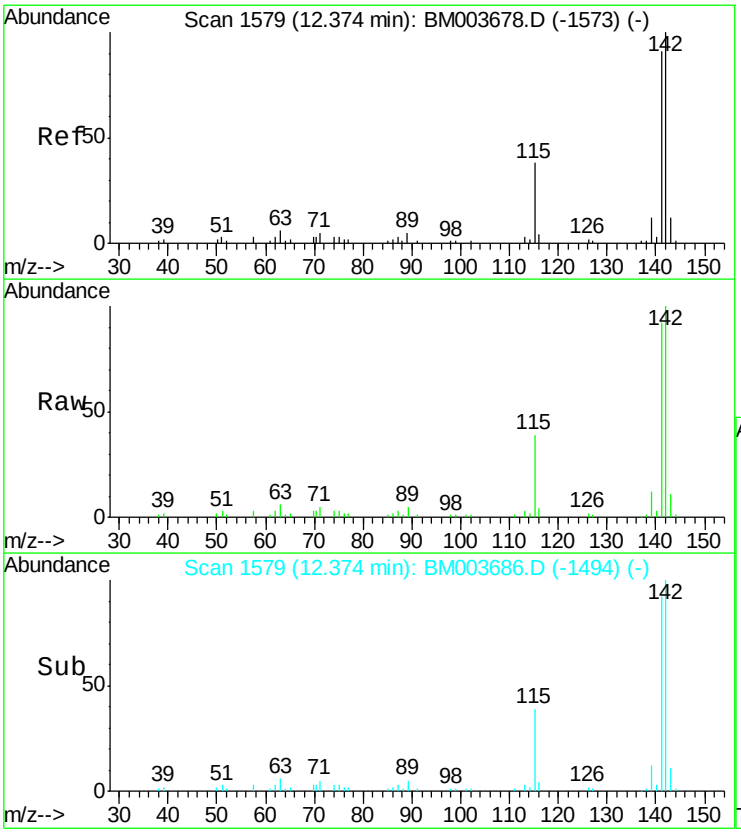
#34
2-Methylnaphthalene
Concen: 19.32 ng/ul
RT: 12.15 min Scan# 1541
Delta R.T. 0.00 min
Lab File: BM003686.D
Acq: 21 Dec 2015 20:30

Instrument :
BNA_M
ClientSampleId :
SSTD02060

Tgt Ion:142 Resp: 102492

Ion	Ratio	Lower	Upper
142	100		
141	88.9	71.6	107.4

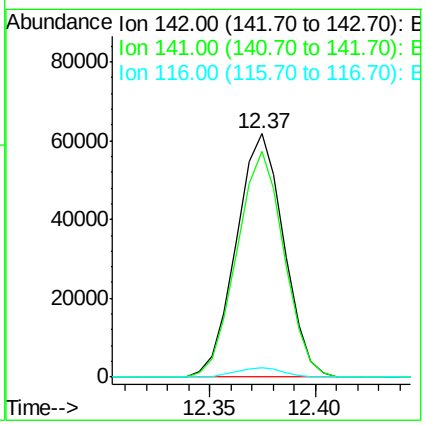


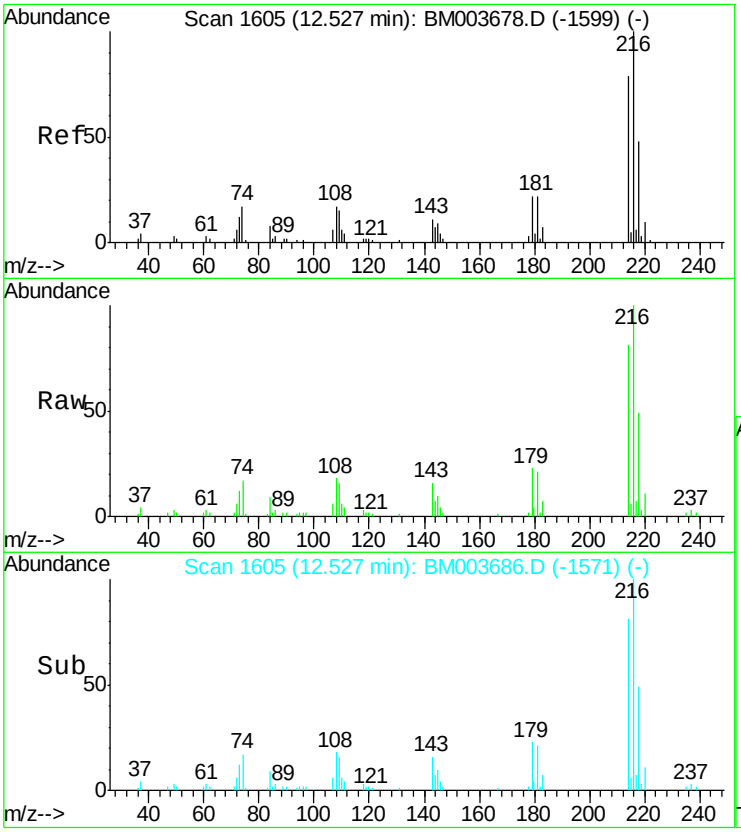


#35
1-Methylnaphthalene
Concen: 19.15 ng/ul
RT: 12.37 min Scan# 1579
Delta R.T. 0.00 min
Lab File: BM003686.D
Acq: 21 Dec 2015 20:30

Tgt Ion:142 Resp: 96508

Ion	Ratio	Lower	Upper
142	100		
141	92.5	74.9	112.3
116	3.8	3.1	4.7



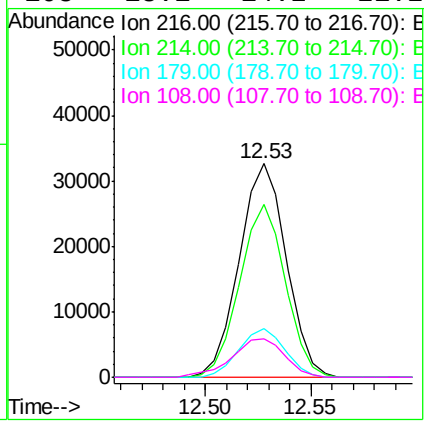


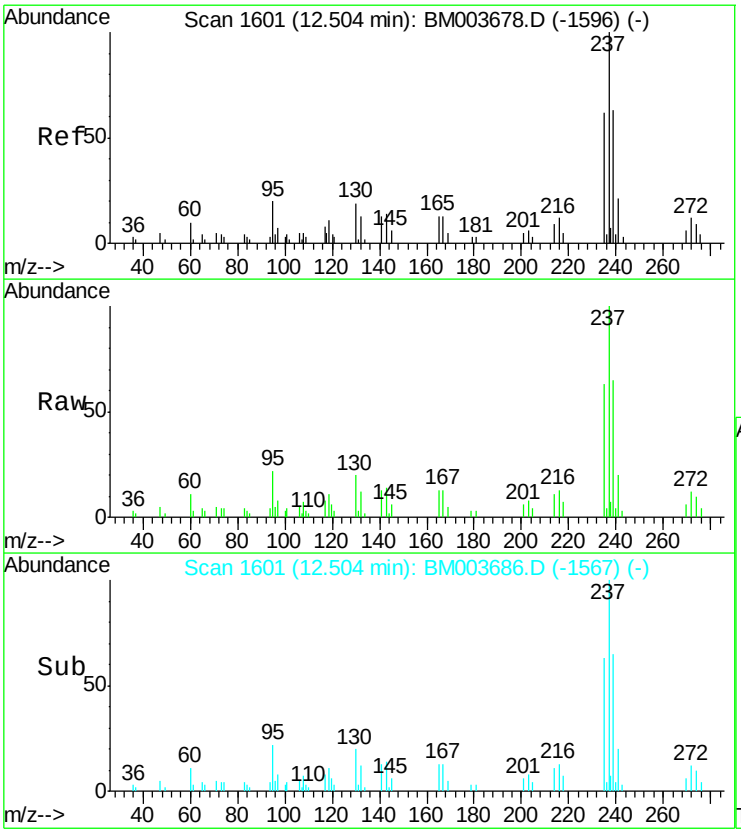
#37
1,2,4,5-Tetrachlorobenzene
Concen: 22.43 ng/ul
RT: 12.53 min Scan# 1605
Delta R.T. 0.00 min
Lab File: BM003686.D
Acq: 21 Dec 2015 20:30

Instrument :
BNA_M
ClientSampleId :
SSTD02060

Tgt Ion:216 Resp: 50379

Ion	Ratio	Lower	Upper
216	100		
214	81.0	62.5	93.7
179	22.6	18.2	27.2
108	18.1	14.2	21.2

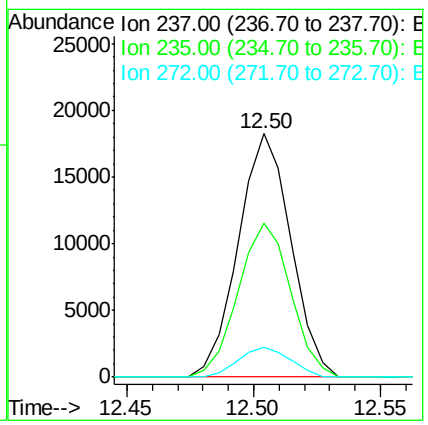


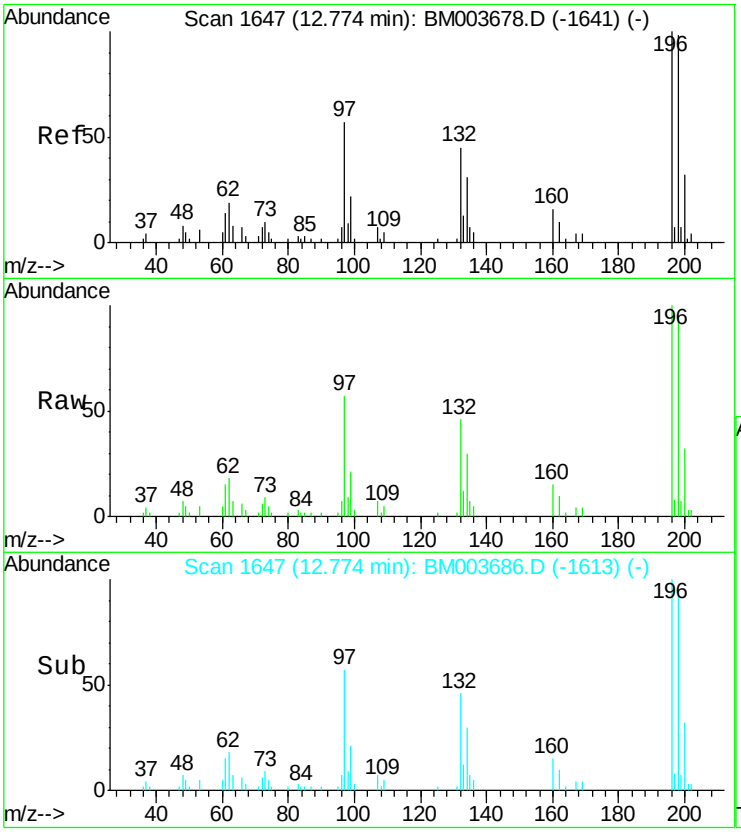


#38
Hexachlorocyclopentadiene
Concen: 21.91 ng/ul
RT: 12.50 min Scan# 1601
Delta R.T. 0.00 min
Lab File: BM003686.D
Acq: 21 Dec 2015 20:30

Tgt Ion:237 Resp: 26366

Ion	Ratio	Lower	Upper
237	100		
235	63.3	50.4	75.6
272	12.3	9.6	14.4



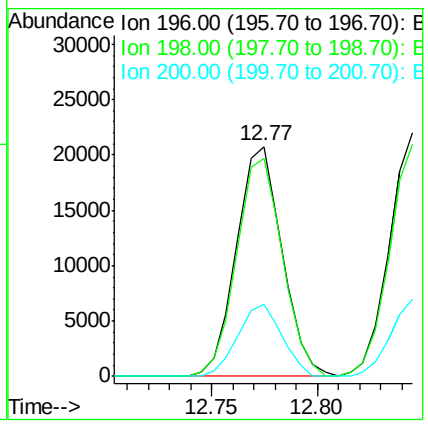


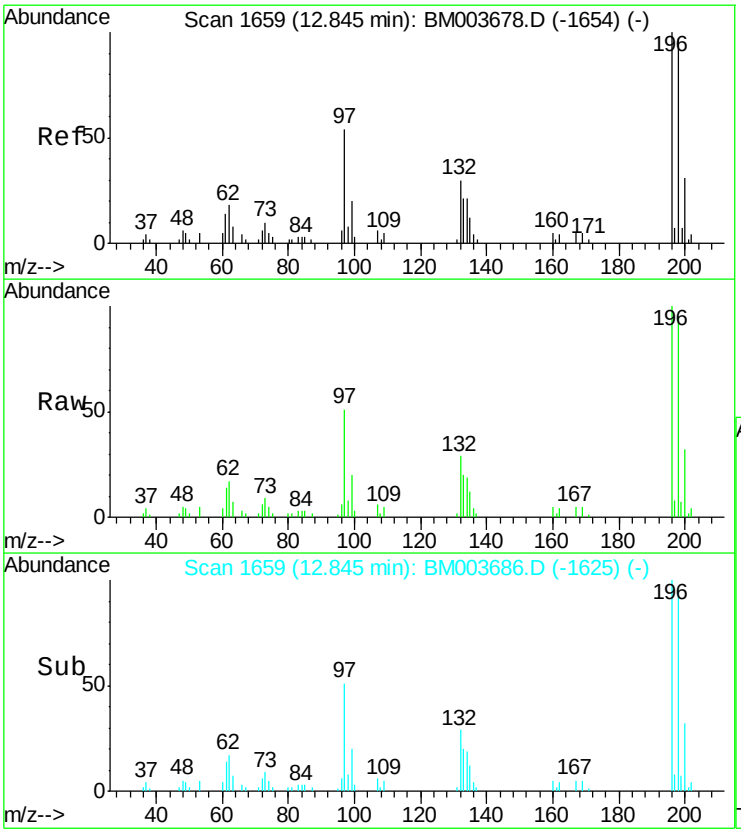
#39
2,4,6-Trichlorophenol
Concen: 20.54 ng/ul
RT: 12.77 min Scan# 1647
Delta R.T. 0.00 min
Lab File: BM003686.D
Acq: 21 Dec 2015 20:30

Instrument :
BNA_M
ClientSampleId :
SSTD02060

Tgt Ion:196 Resp: 31178

Ion	Ratio	Lower	Upper
196	100		
198	94.8	76.6	114.8
200	31.6	24.7	37.1

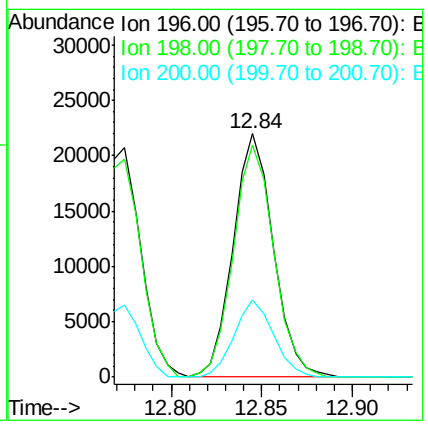


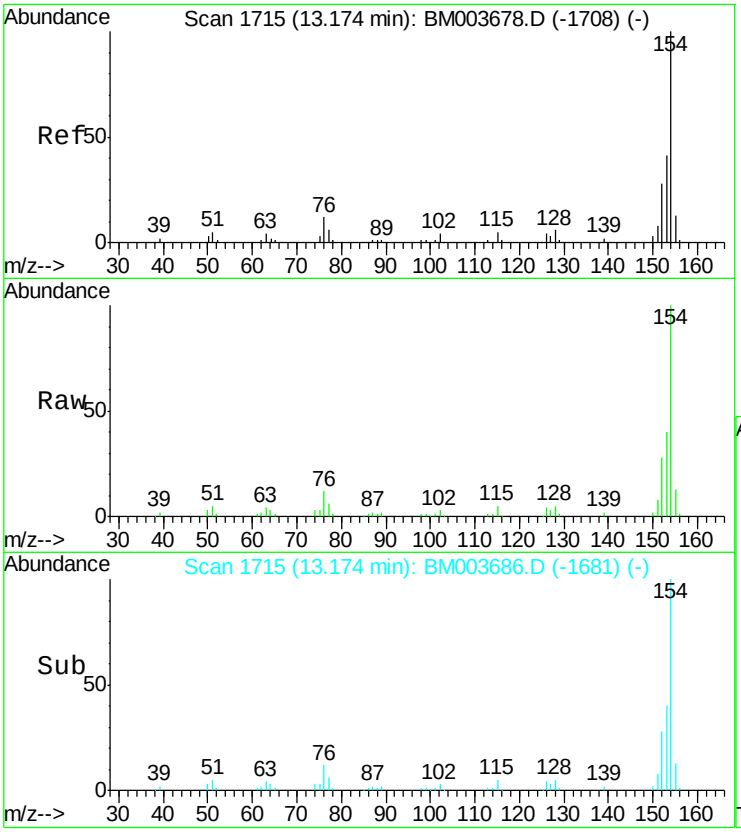


#40
2,4,5-Trichlorophenol
Concen: 20.28 ng/ul
RT: 12.84 min Scan# 1659
Delta R.T. 0.00 min
Lab File: BM003686.D
Acq: 21 Dec 2015 20:30

Tgt Ion:196 Resp: 33999

Ion	Ratio	Lower	Upper
196	100		
198	95.4	76.9	115.3
200	31.8	25.0	37.4



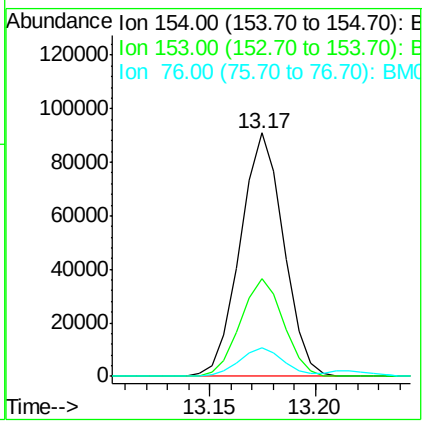


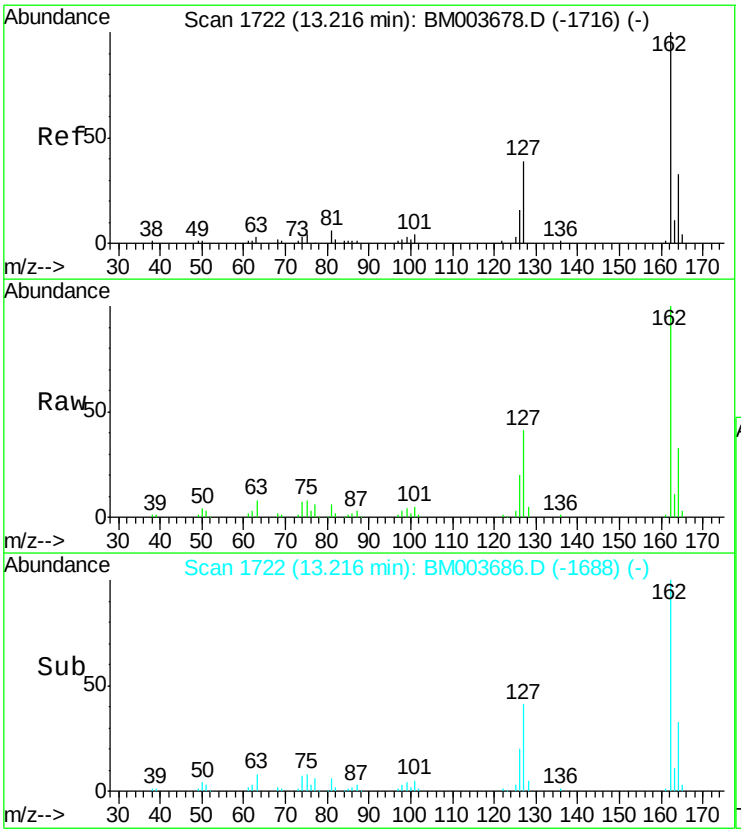
#41
1,1'-Biphenyl
Concen: 21.55 ng/ul
RT: 13.17 min Scan# 1715
Delta R.T. 0.00 min
Lab File: BM003686.D
Acq: 21 Dec 2015 20:30

Instrument :
BNA_M
ClientSampleId :
SSTD02060

Tgt Ion:154 Resp: 129951

Ion	Ratio	Lower	Upper
154	100		
153	39.9	32.1	48.1
76	11.8	9.5	14.3

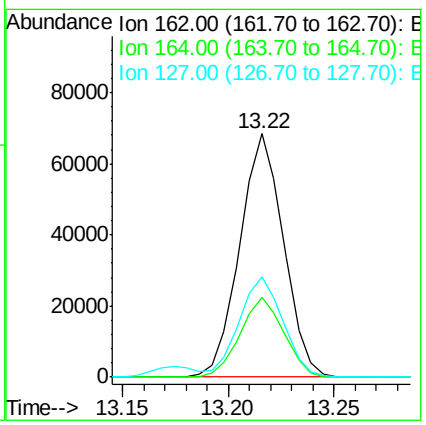


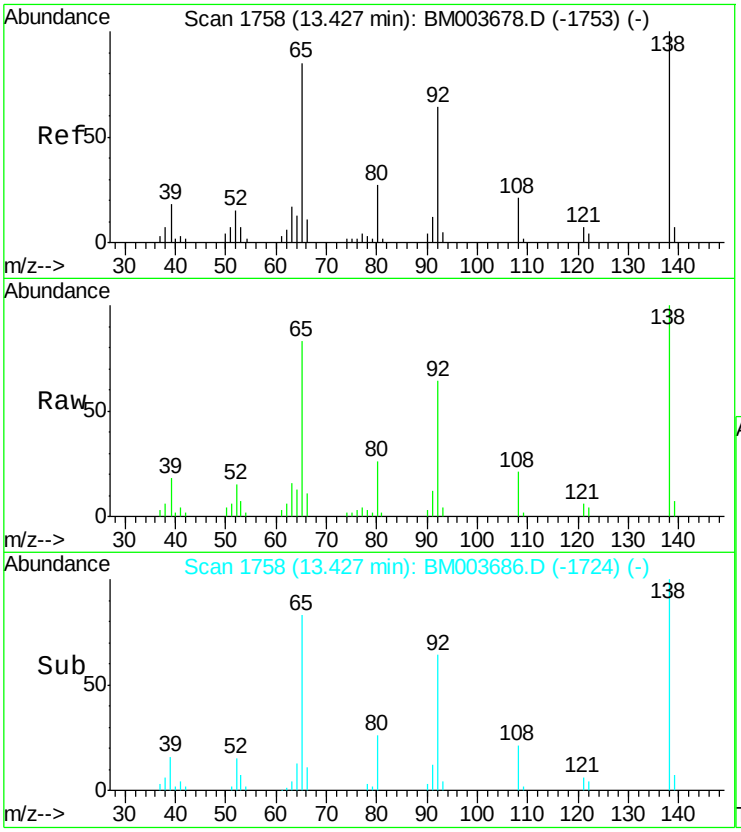


#42
2-Chloronaphthalene
Concen: 21.72 ng/ul
RT: 13.22 min Scan# 1722
Delta R.T. 0.00 min
Lab File: BM003686.D
Acq: 21 Dec 2015 20:30

Tgt Ion:162 Resp: 98365

Ion	Ratio	Lower	Upper
162	100		
164	32.6	25.9	38.9
127	41.3	34.1	51.1



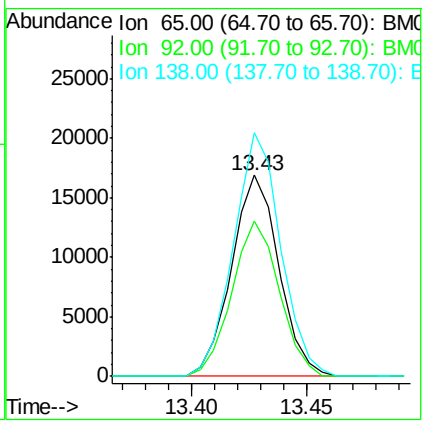


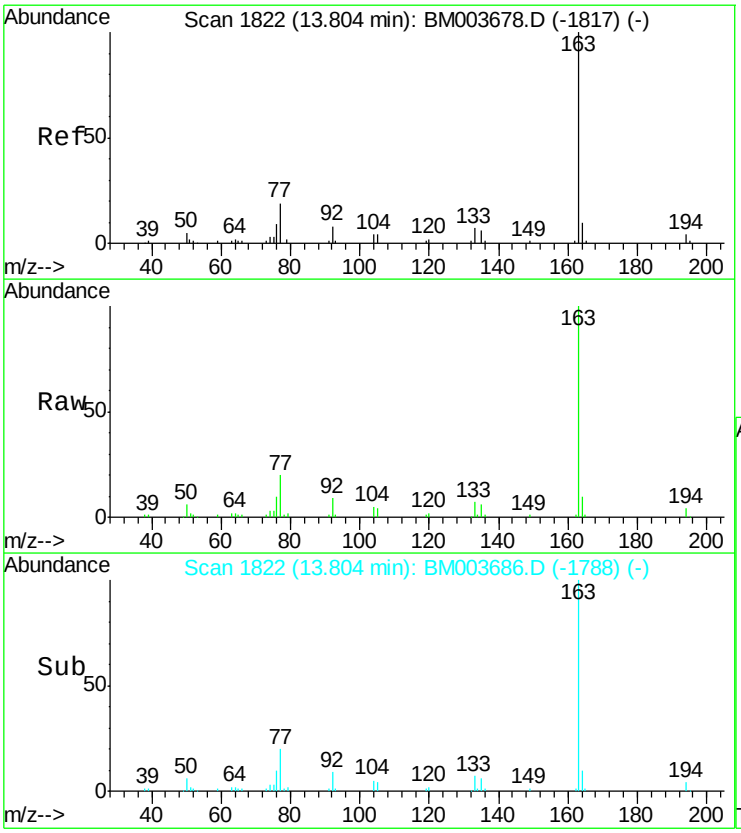
#43
2-Nitroaniline
Concen: 19.33 ng/ul
RT: 13.43 min Scan# 1758
Delta R.T. 0.00 min
Lab File: BM003686.D
Acq: 21 Dec 2015 20:30

Instrument :
BNA_M
ClientSampleId :
SSTD02060

Tgt Ion: 65 Resp: 24231

Ion	Ratio	Lower	Upper
65	100		
92	77.1	60.4	90.6
138	121.1	99.8	149.6

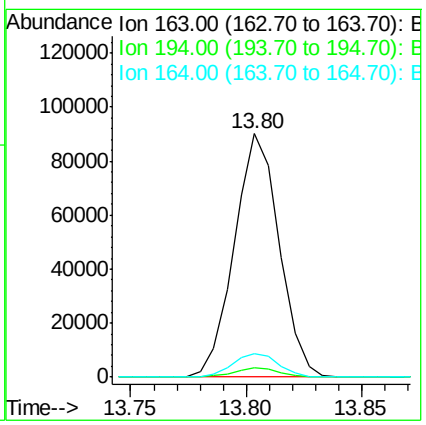


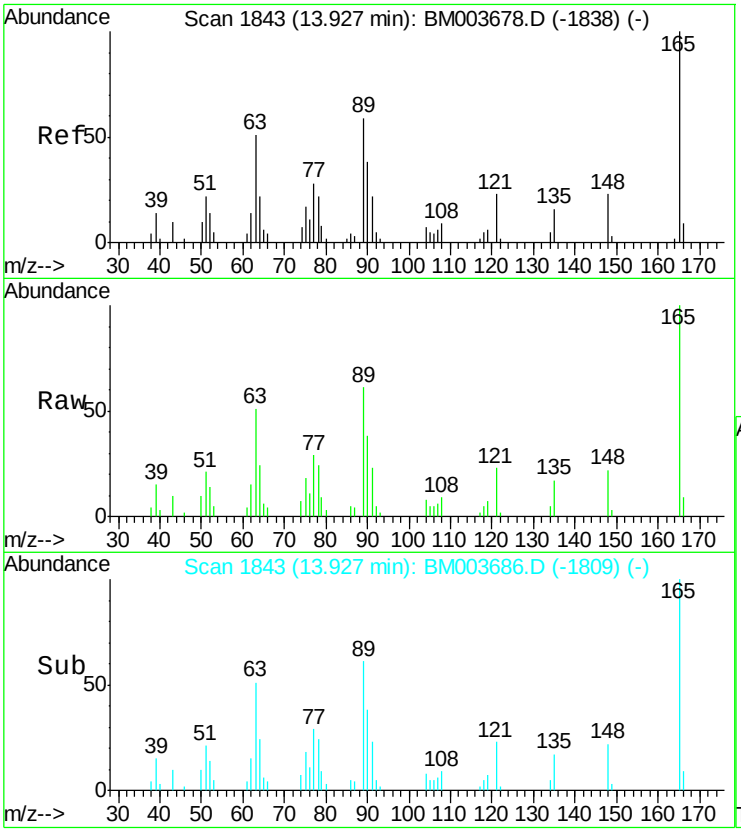


#45
Dimethylphthalate
Concen: 19.49 ng/ul
RT: 13.80 min Scan# 1822
Delta R.T. 0.00 min
Lab File: BM003686.D
Acq: 21 Dec 2015 20:30

Tgt Ion:163 Resp: 122331

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.2	4.8
164	9.8	7.8	11.8



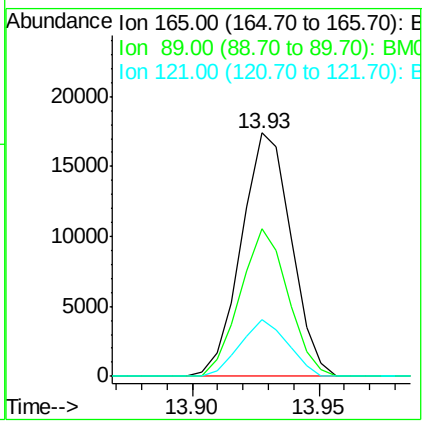


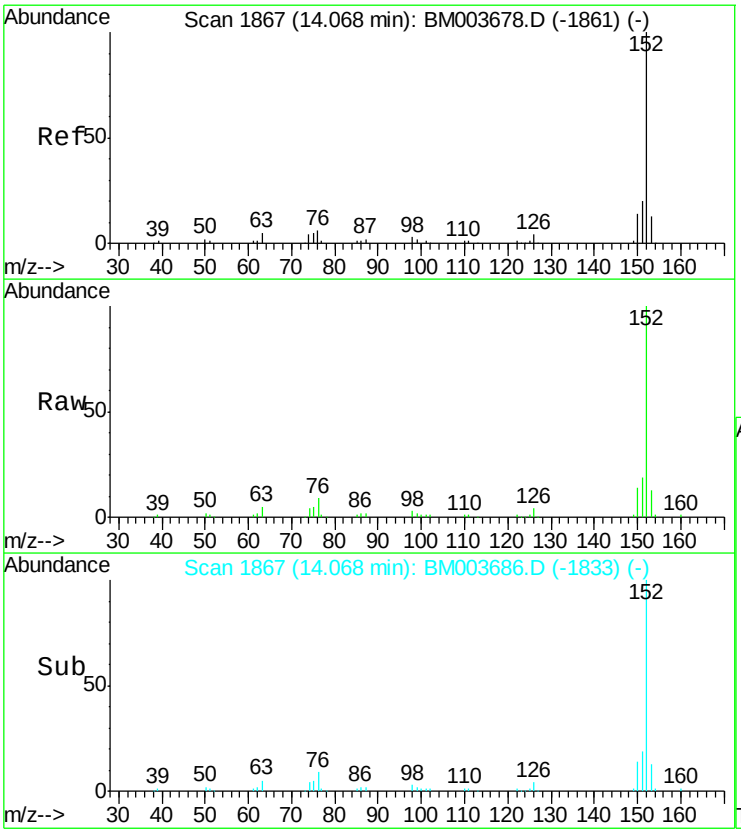
#46
2,6-Dinitrotoluene
Concen: 19.42 ng/ul
RT: 13.93 min Scan# 1843
Delta R.T. 0.00 min
Lab File: BM003686.D
Acq: 21 Dec 2015 20:30

Instrument :
BNA_M
ClientSampleId :
SSTD02060

Tgt Ion:165 Resp: 23754

Ion	Ratio	Lower	Upper
165	100		
89	60.5	42.4	63.6
121	23.2	16.6	24.8

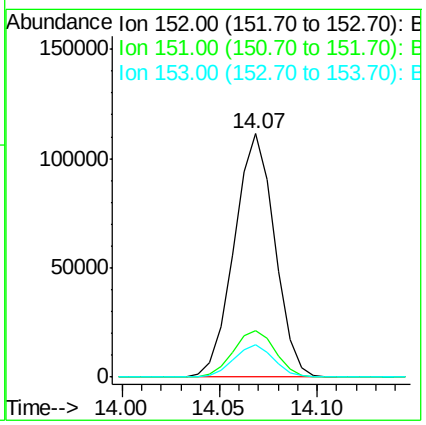


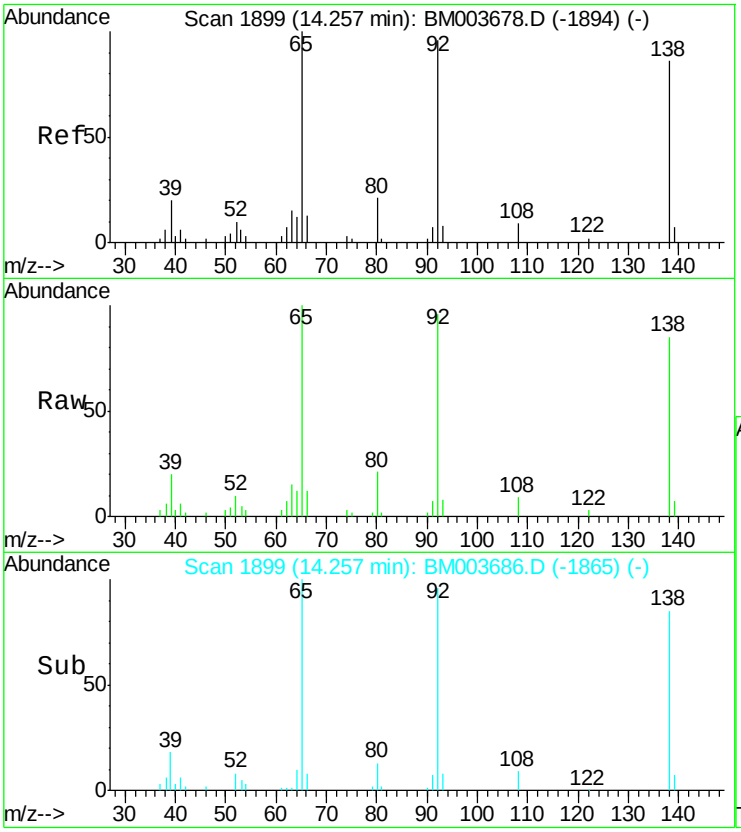


#48
Acenaphthylene
Concen: 20.98 ng/ul
RT: 14.07 min Scan# 1867
Delta R.T. 0.00 min
Lab File: BM003686.D
Acq: 21 Dec 2015 20:30

Tgt Ion:152 Resp: 160234

Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.7	23.5
153	13.3	10.5	15.7



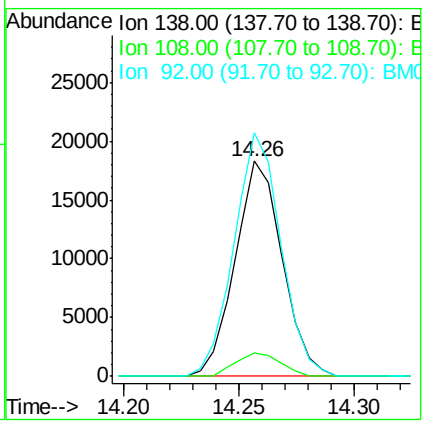


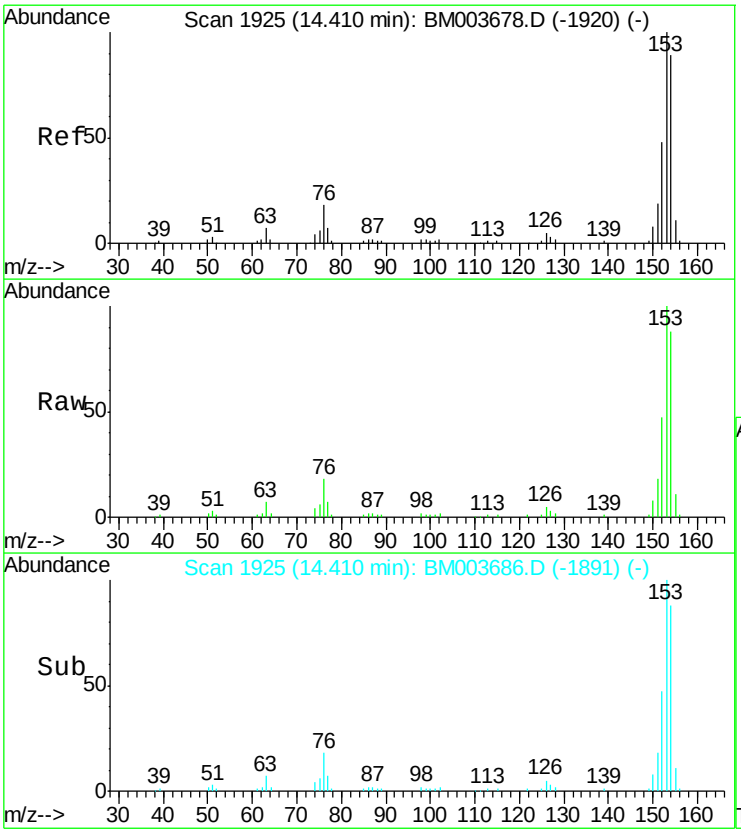
#49
3-Nitroaniline
Concen: 19.15 ng/ul
RT: 14.26 min Scan# 1899
Delta R.T. 0.00 min
Lab File: BM003686.D
Acq: 21 Dec 2015 20:30

Instrument :
BNA_M
ClientSampleId :
SSTD02060

Tgt Ion:138 Resp: 26129

Ion	Ratio	Lower	Upper
138	100		
108	10.9	8.7	13.1
92	113.3	88.2	132.4

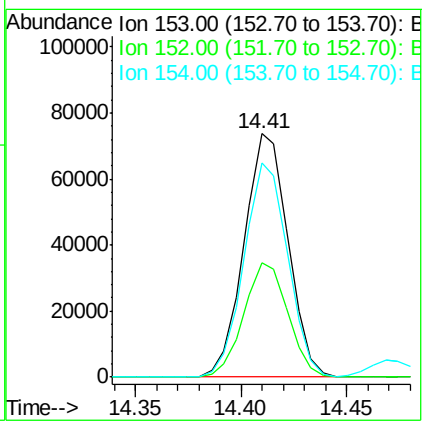


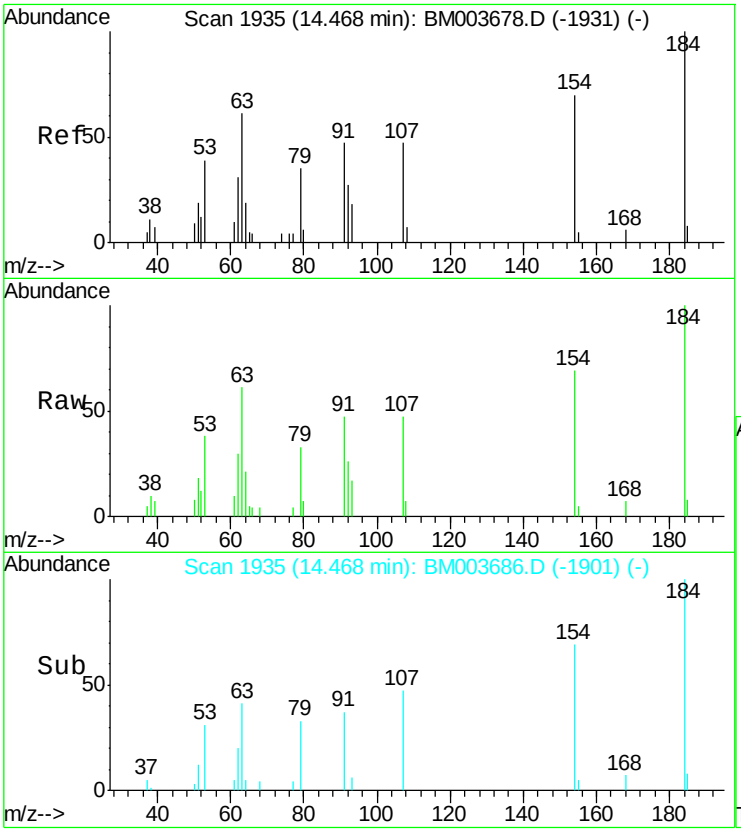


#50
Acenaphthene
Concen: 20.94 ng/ul
RT: 14.41 min Scan# 1925
Delta R.T. 0.00 min
Lab File: BM003686.D
Acq: 21 Dec 2015 20:30

Tgt Ion:153 Resp: 106839

Ion	Ratio	Lower	Upper
153	100		
152	46.8	38.3	57.5
154	87.7	71.8	107.8



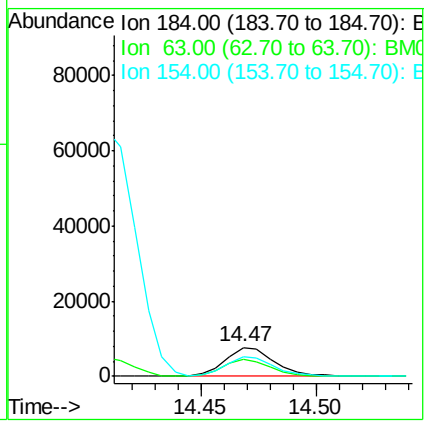


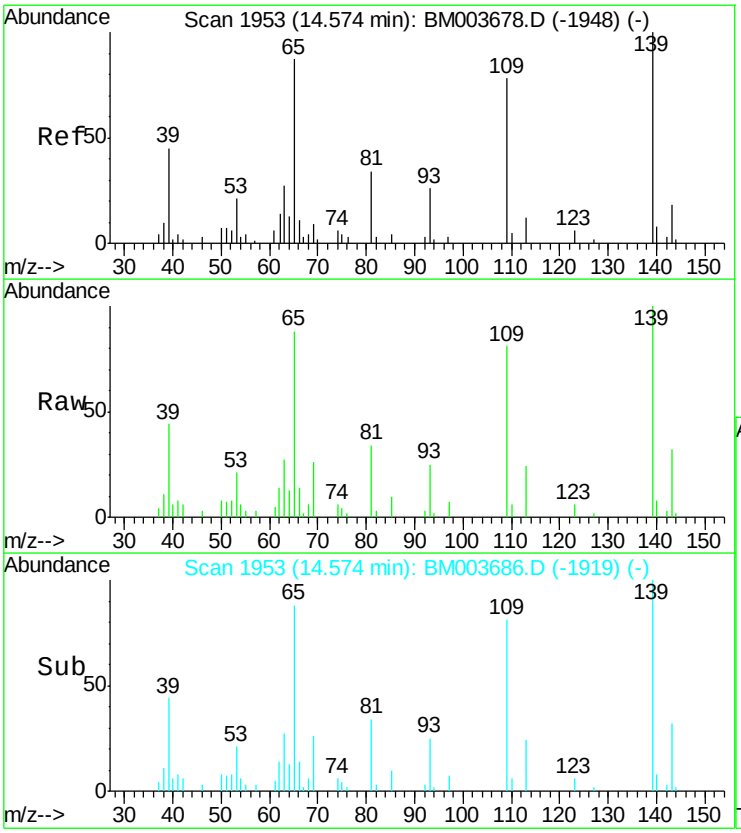
#51
2,4-Dinitrophenol
Concen: 17.36 ng/ul
RT: 14.47 min Scan# 1935
Delta R.T. 0.00 min
Lab File: BM003686.D
Acq: 21 Dec 2015 20:30

Instrument :
BNA_M
ClientSampleId :
SSTD02060

Tgt Ion:184 Resp: 11261

Ion	Ratio	Lower	Upper
184	100		
63	61.0	46.5	69.7
154	69.0	54.6	82.0

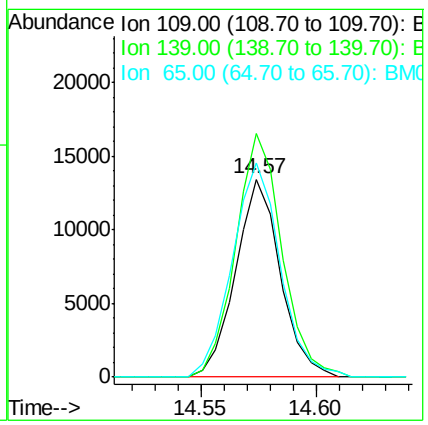


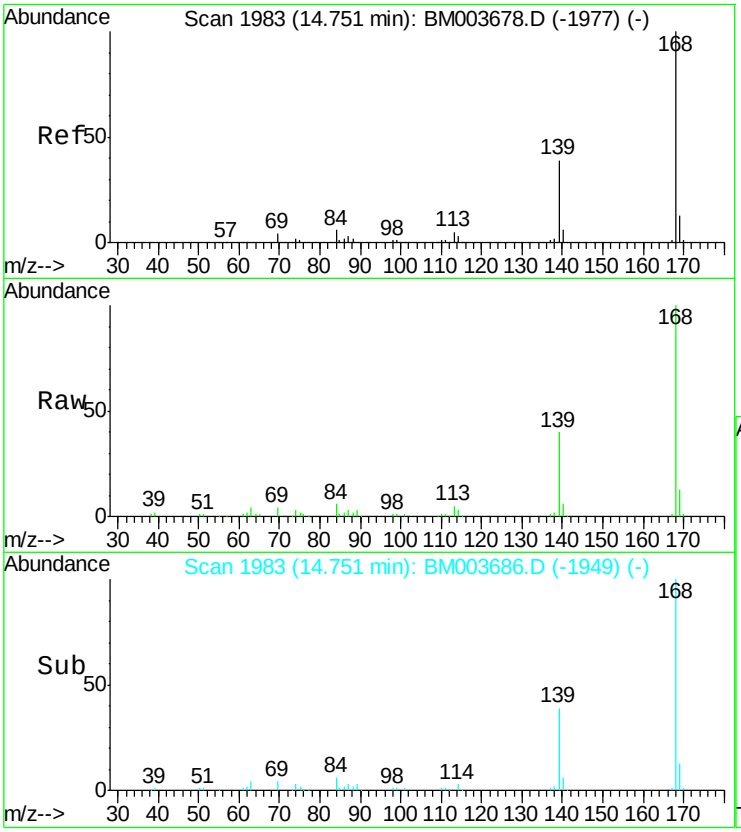


#53
4-Nitrophenol
Concen: 17.95 ng/ul
RT: 14.57 min Scan# 1953
Delta R.T. 0.00 min
Lab File: BM003686.D
Acq: 21 Dec 2015 20:30

Tgt Ion:109 Resp: 18154

Ion	Ratio	Lower	Upper
109	100		
139	123.0	103.7	155.5
65	108.4	89.4	134.2



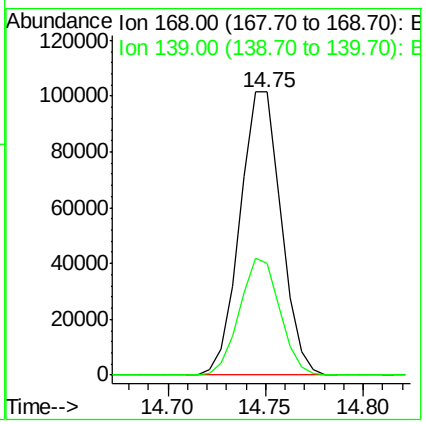


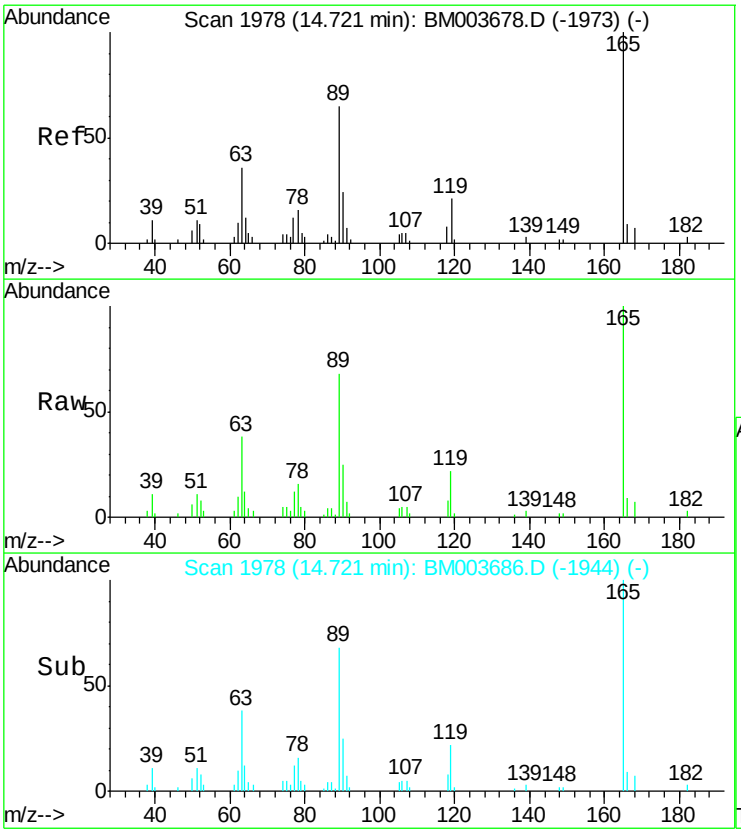
#54
Dibenzofuran
Concen: 20.38 ng/ul
RT: 14.75 min Scan# 1983
Delta R.T. 0.00 min
Lab File: BM003686.D
Acq: 21 Dec 2015 20:30

Instrument :
BNA_M
ClientSampleId :
SSTD02060

Tgt Ion:168 Resp: 148431

Ion	Ratio	Lower	Upper
168	100		
139	39.5	32.2	48.2

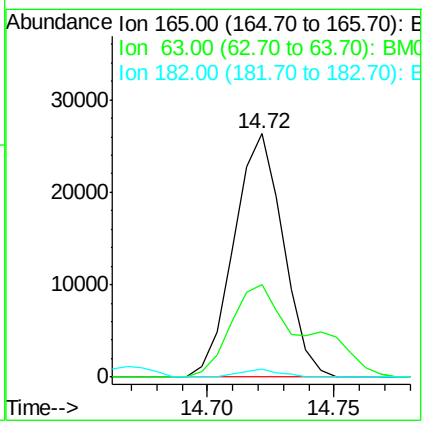


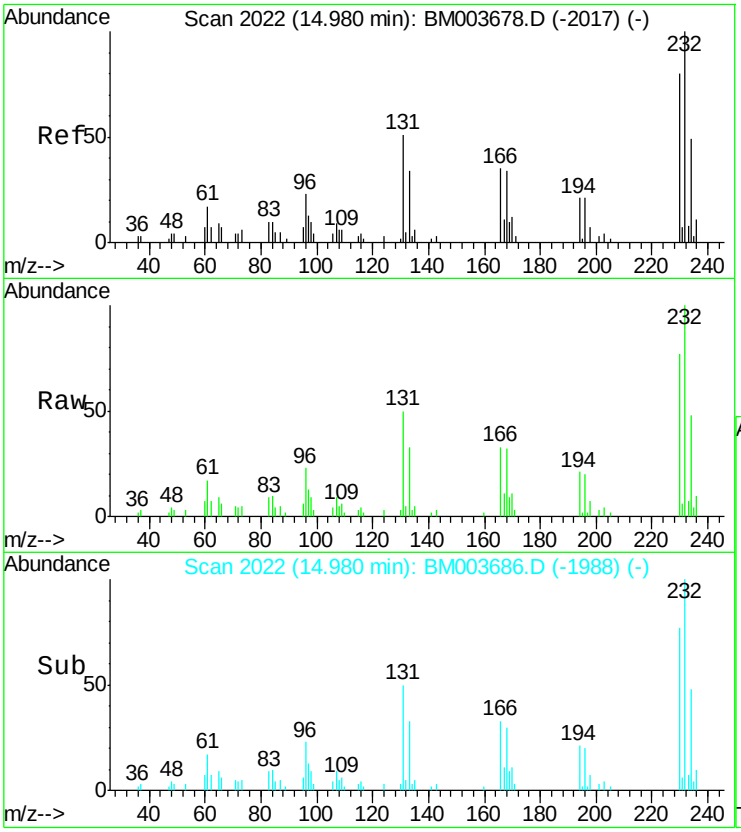


#55
2,4-Dinitrotoluene
Concen: 19.19 ng/ul
RT: 14.72 min Scan# 1978
Delta R.T. 0.00 min
Lab File: BM003686.D
Acq: 21 Dec 2015 20:30

Tgt Ion:165 Resp: 35642

Ion	Ratio	Lower	Upper
165	100		
63	38.3	29.8	44.6
182	3.1	2.2	3.4



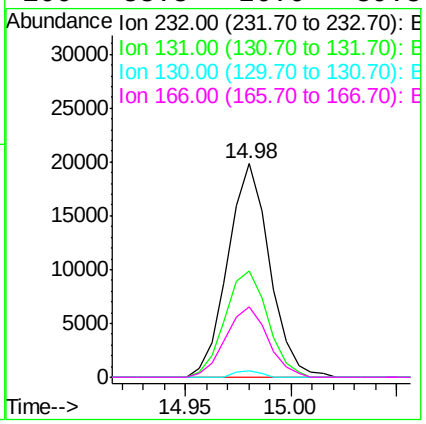


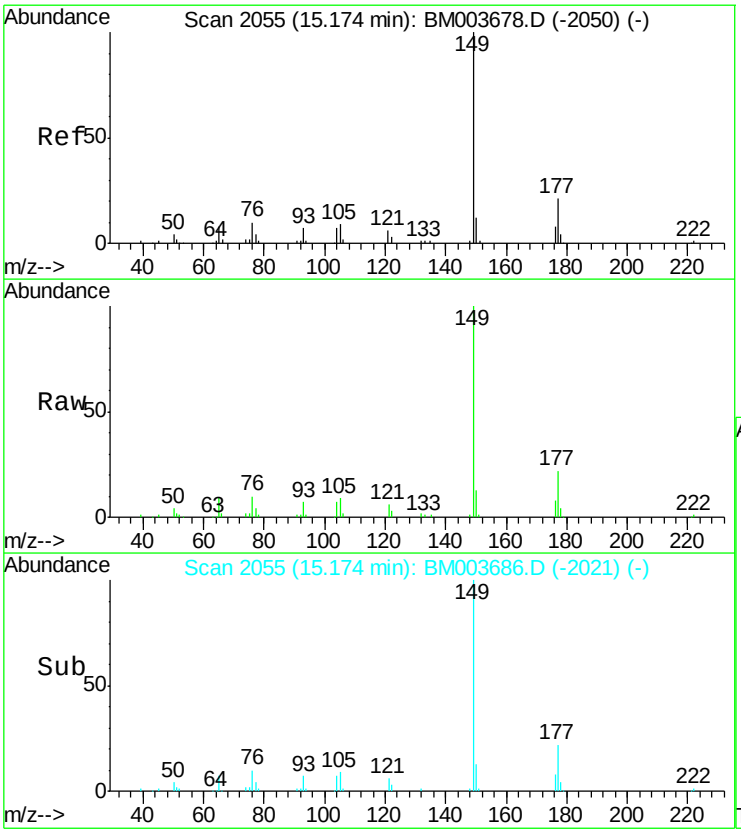
#56
2,3,4,6-Tetrachlorophenol
Concen: 18.82 ng/ul
RT: 14.98 min Scan# 2022
Delta R.T. 0.00 min
Lab File: BM003686.D
Acq: 21 Dec 2015 20:30

Instrument :
BNA_M
ClientSampleId :
SSTD02060

Tgt Ion:232 Resp: 27200

Ion	Ratio	Lower	Upper
232	100		
131	50.0	39.4	59.2
130	2.8	2.2	3.2
166	33.3	26.6	39.8

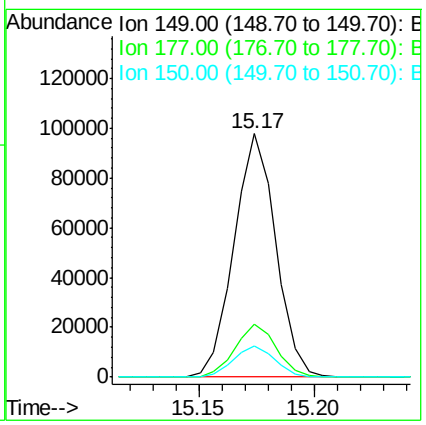


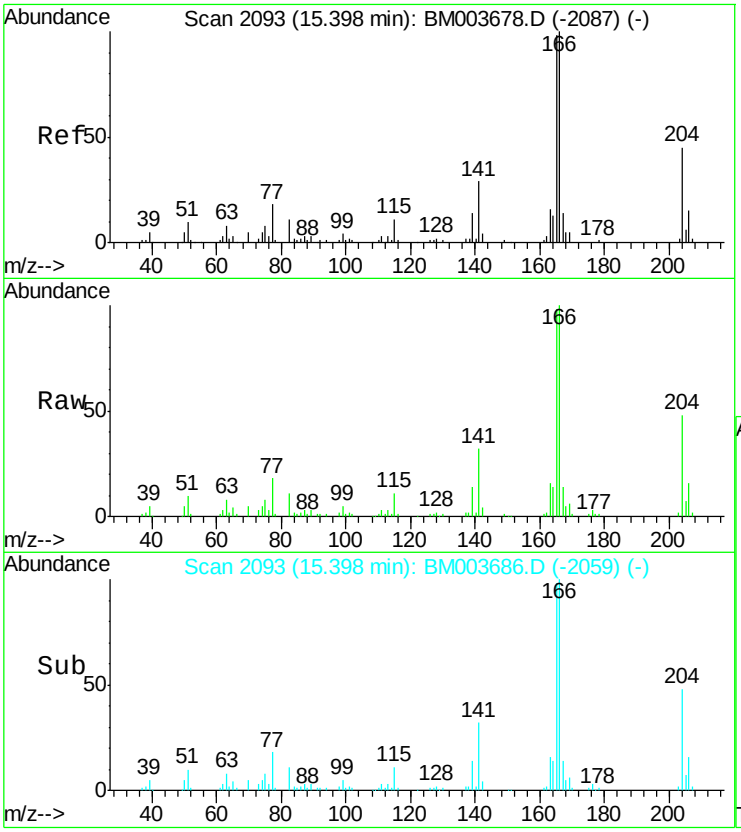


#57
Diethylphthalate
Concen: 18.55 ng/ul
RT: 15.17 min Scan# 2055
Delta R.T. 0.00 min
Lab File: BM003686.D
Acq: 21 Dec 2015 20:30

Tgt Ion:149 Resp: 123208

Ion	Ratio	Lower	Upper
149	100		
177	21.6	17.4	26.2
150	12.6	10.0	15.0



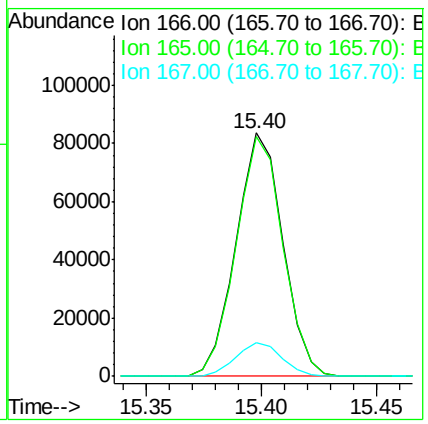


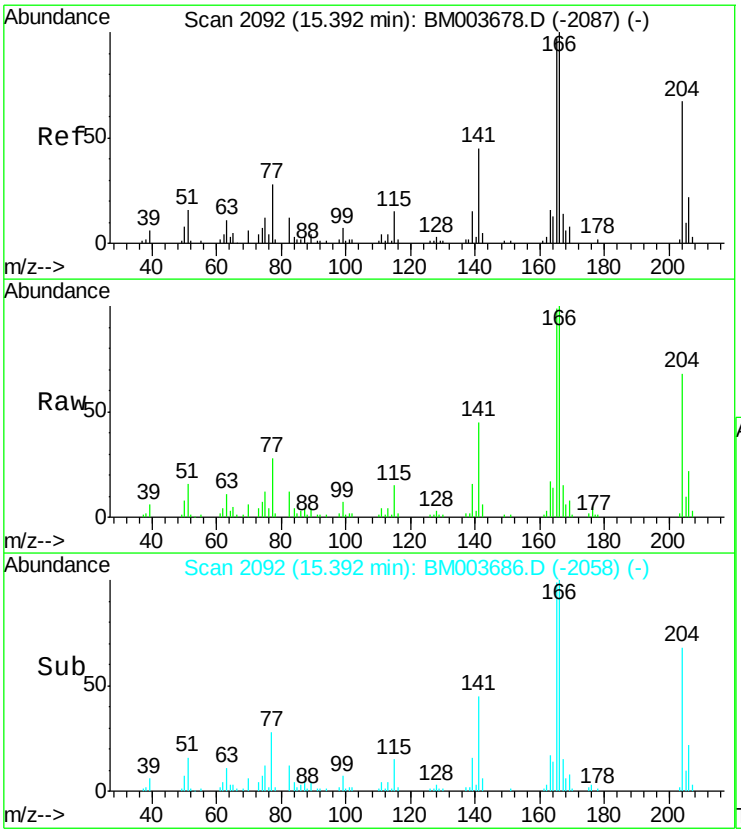
#59
Fluorene
Concen: 20.23 ng/ul
RT: 15.40 min Scan# 2093
Delta R.T. 0.00 min
Lab File: BM003686.D
Acq: 21 Dec 2015 20:30

Instrument :
BNA_M
ClientSampleId :
SSTD02060

Tgt Ion:166 Resp: 118250

Ion	Ratio	Lower	Upper
166	100		
165	98.3	78.5	117.7
167	13.8	10.7	16.1

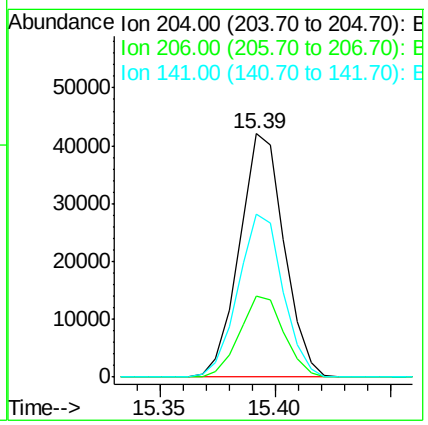


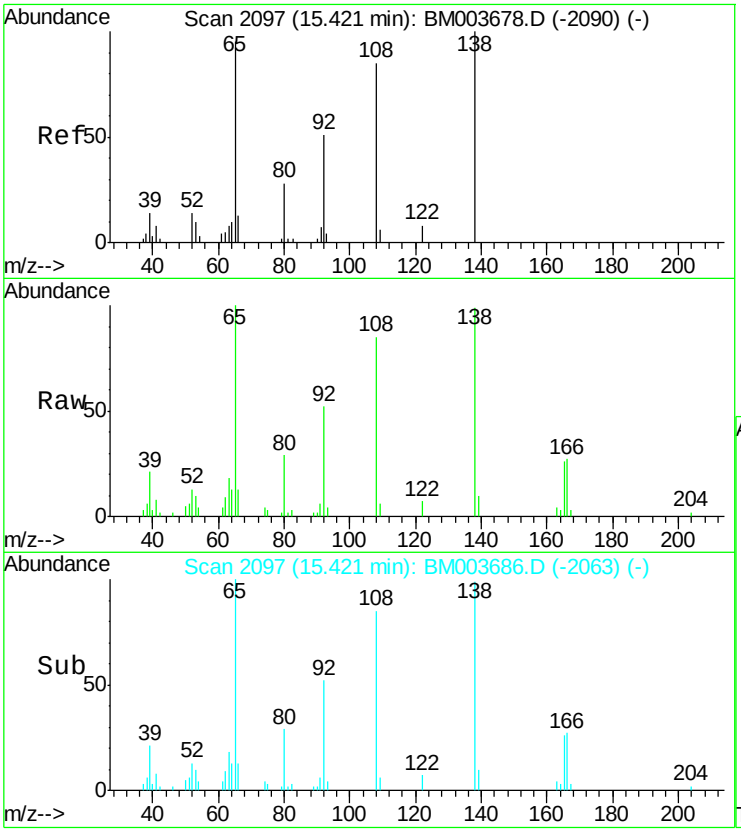


#60
4-Chlorophenyl-phenylether
Concen: 20.08 ng/ul
RT: 15.39 min Scan# 2092
Delta R.T. 0.00 min
Lab File: BM003686.D
Acq: 21 Dec 2015 20:30

Tgt Ion:204 Resp: 56966

Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.2	39.4
141	66.8	54.6	81.8



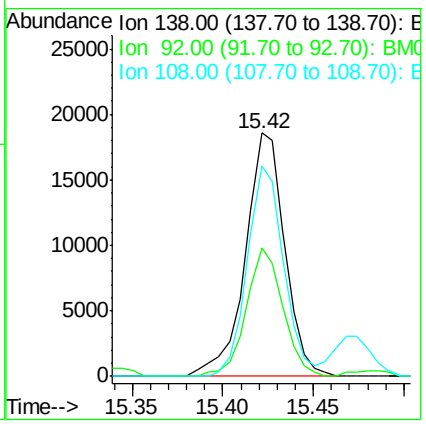


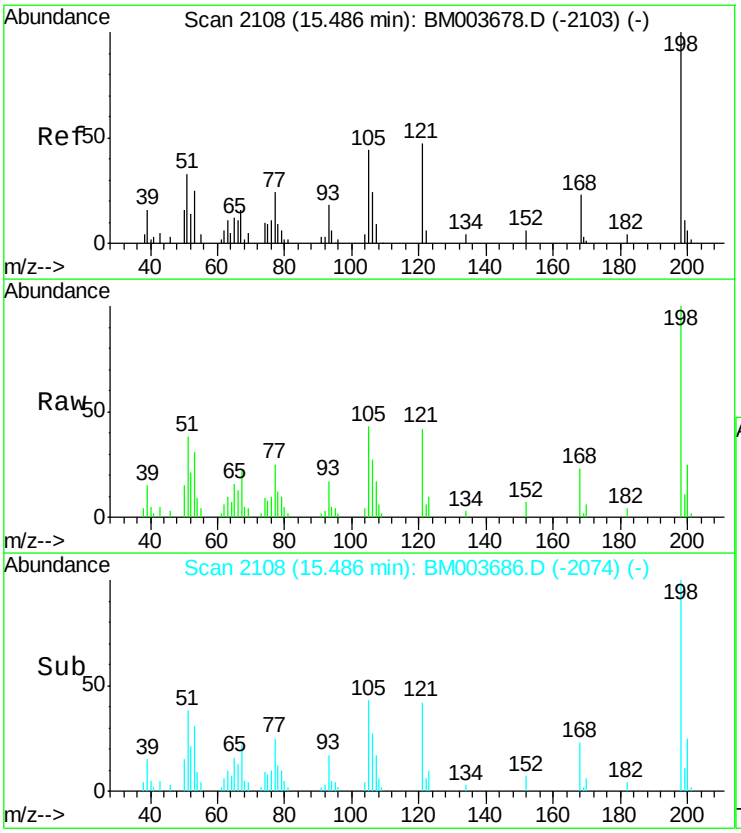
#61
4-Nitroaniline
Concen: 18.51 ng/ul
RT: 15.42 min Scan# 2097
Delta R.T. 0.00 min
Lab File: BM003686.D
Acq: 21 Dec 2015 20:30

Instrument :
BNA_M
ClientSampleId :
SSTD02060

Tgt Ion:138 Resp: 28063

Ion	Ratio	Lower	Upper
138	100		
92	52.5	40.6	60.8
108	86.2	67.0	100.6

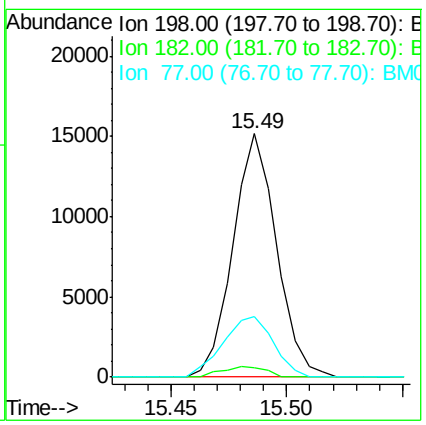


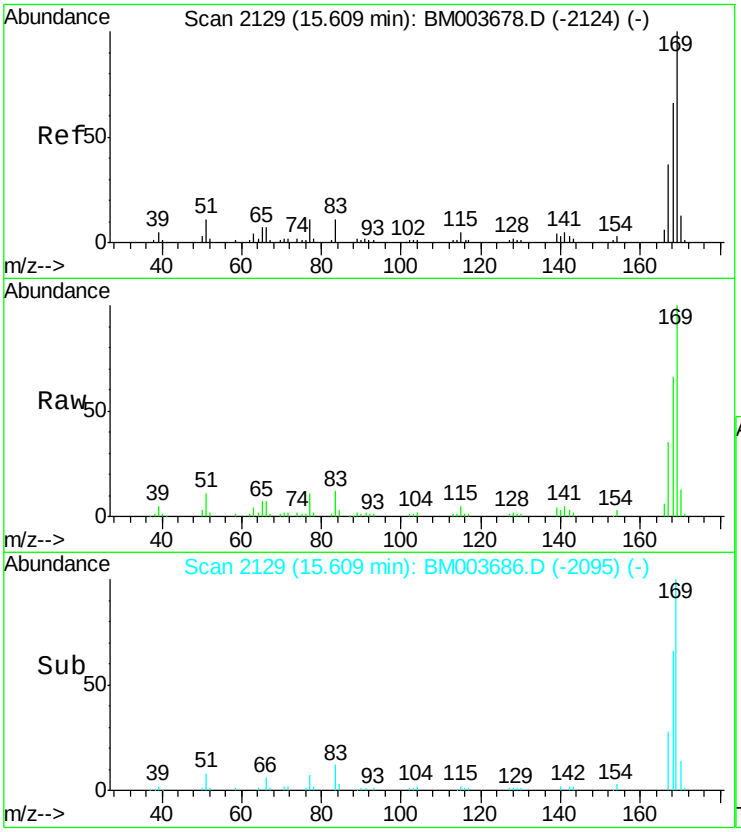


#64
4,6-Dinitro-2-methylphenol
Concen: 20.36 ng/ul
RT: 15.49 min Scan# 2108
Delta R.T. 0.00 min
Lab File: BM003686.D
Acq: 21 Dec 2015 20:30

Tgt Ion:198 Resp: 19937

Ion	Ratio	Lower	Upper
198	100		
182	4.1	3.1	4.7
77	25.1	20.1	30.1



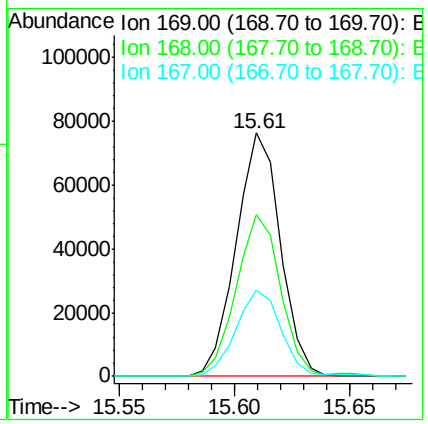


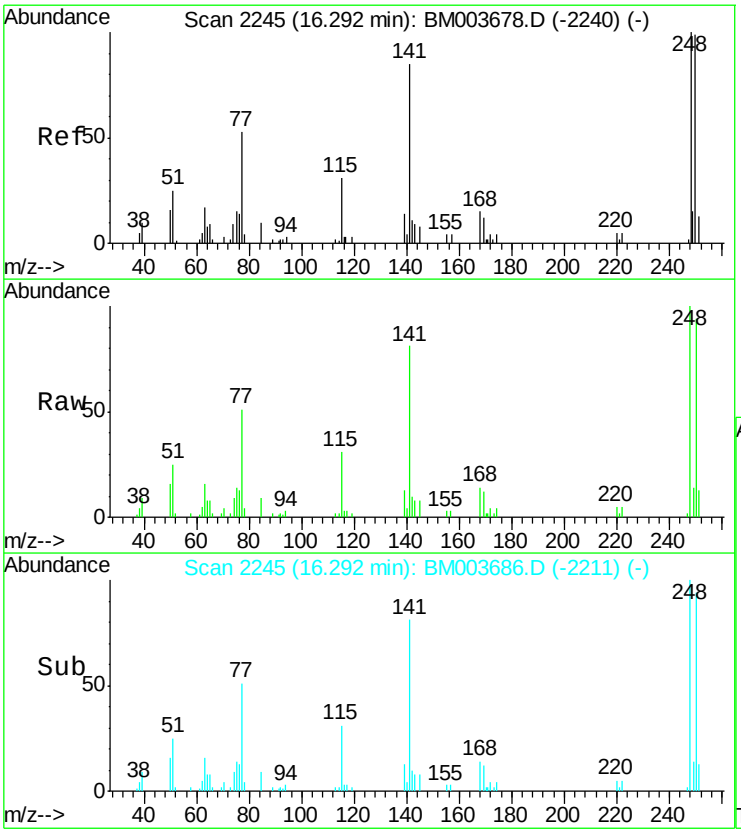
#65
N-Nitrosodiphenylamine
Concen: 21.49 ng/ul
RT: 15.61 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BM003686.D
Acq: 21 Dec 2015 20:30

Instrument :
BNA_M
ClientSampleId :
SSTD02060

Tgt Ion:169 Resp: 102002

Ion	Ratio	Lower	Upper
169	100		
168	66.3	53.8	80.8
167	35.4	29.3	43.9

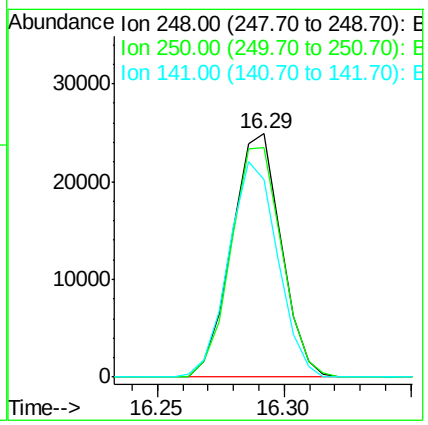


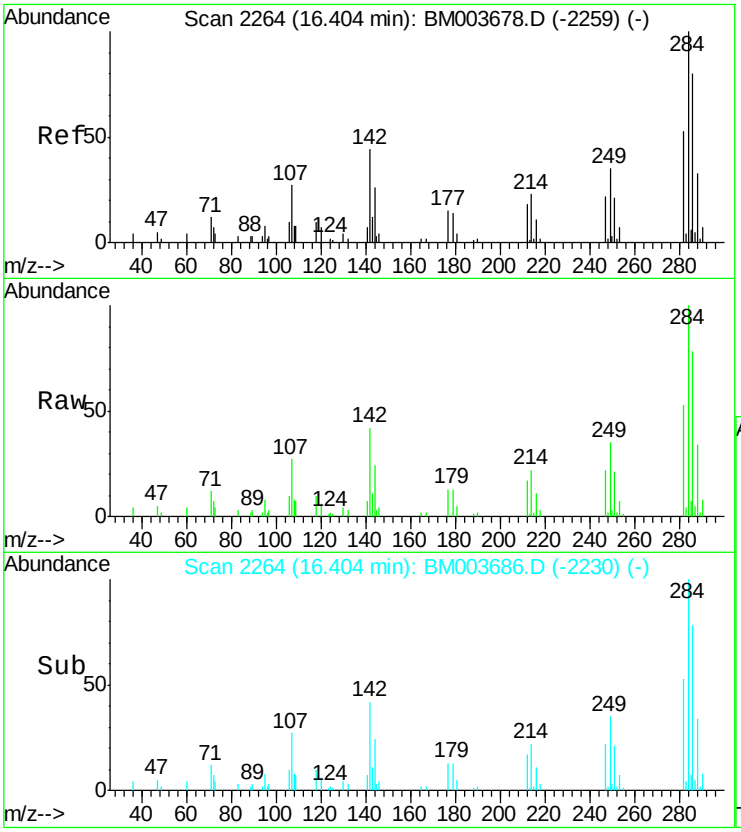


#66
4-Bromophenyl-phenylether
Concen: 20.92 ng/ul
RT: 16.29 min Scan# 2245
Delta R.T. 0.00 min
Lab File: BM003686.D
Acq: 21 Dec 2015 20:30

Tgt Ion:248 Resp: 33792

Ion	Ratio	Lower	Upper
248	100		
250	94.1	78.7	118.1
141	81.2	72.2	108.2



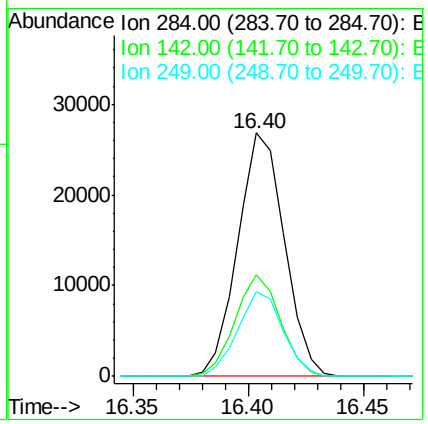


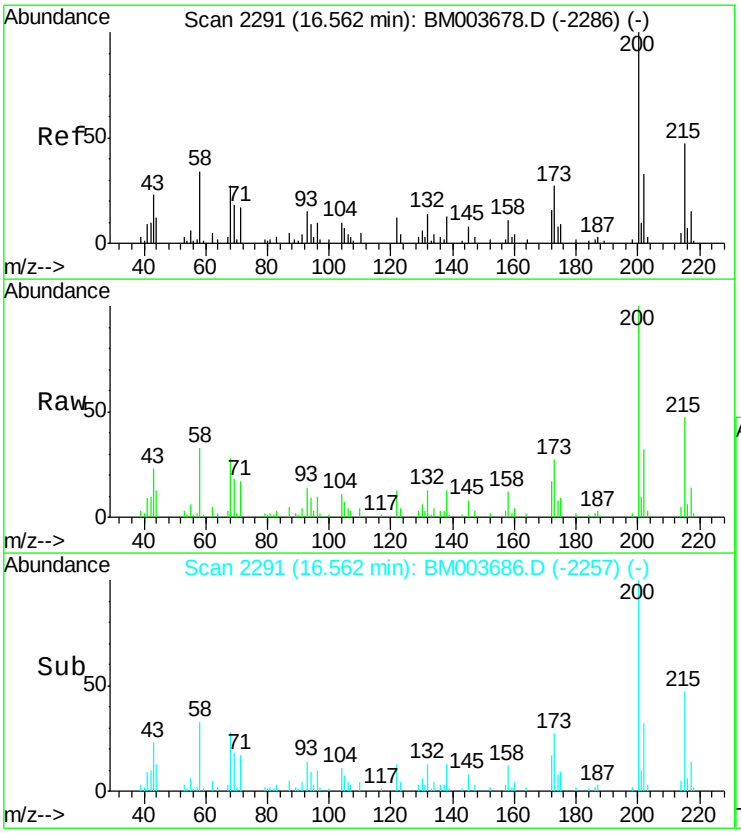
#67
Hexachlorobenzene
Concen: 21.06 ng/ul
RT: 16.40 min Scan# 2264
Delta R.T. 0.00 min
Lab File: BM003686.D
Acq: 21 Dec 2015 20:30

Instrument :
BNA_M
ClientSampleId :
SSTD02060

Tgt Ion:284 Resp: 37826

Ion	Ratio	Lower	Upper
284	100		
142	41.8	33.1	49.7
249	34.8	27.1	40.7

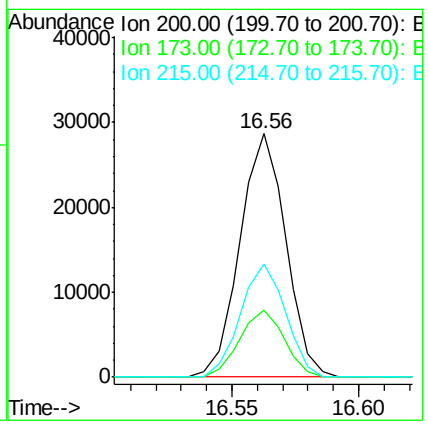


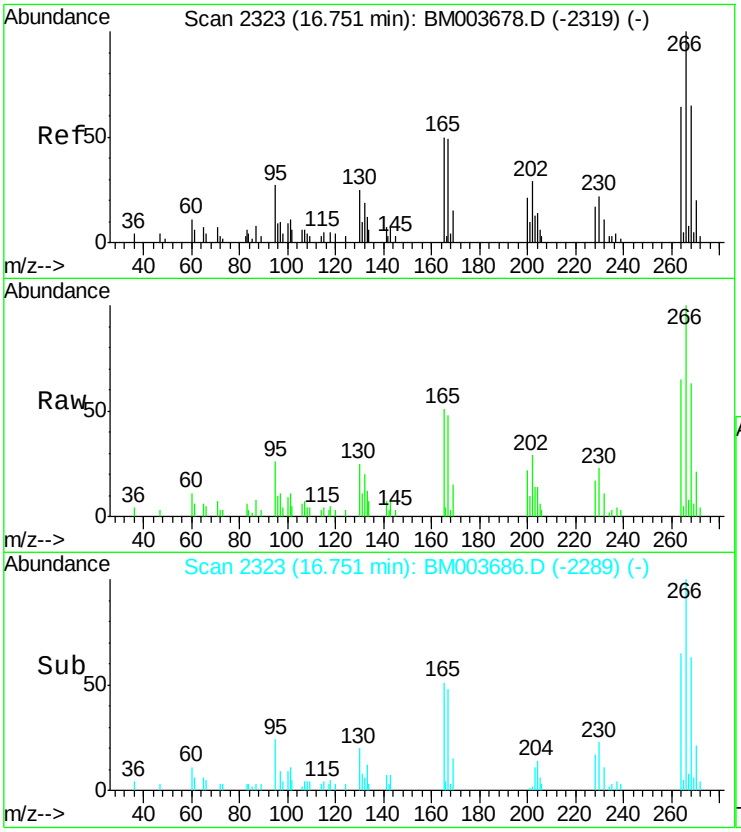


#68
Atrazine
Concen: 19.80 ng/ul
RT: 16.56 min Scan# 2291
Delta R.T. 0.00 min
Lab File: BM003686.D
Acq: 21 Dec 2015 20:30

Tgt Ion:200 Resp: 36118

Ion	Ratio	Lower	Upper
200	100		
173	27.5	21.6	32.4
215	46.6	37.0	55.4



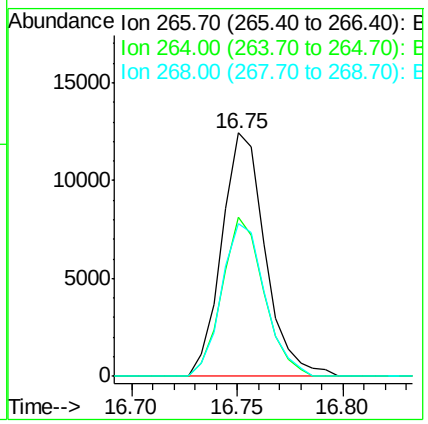


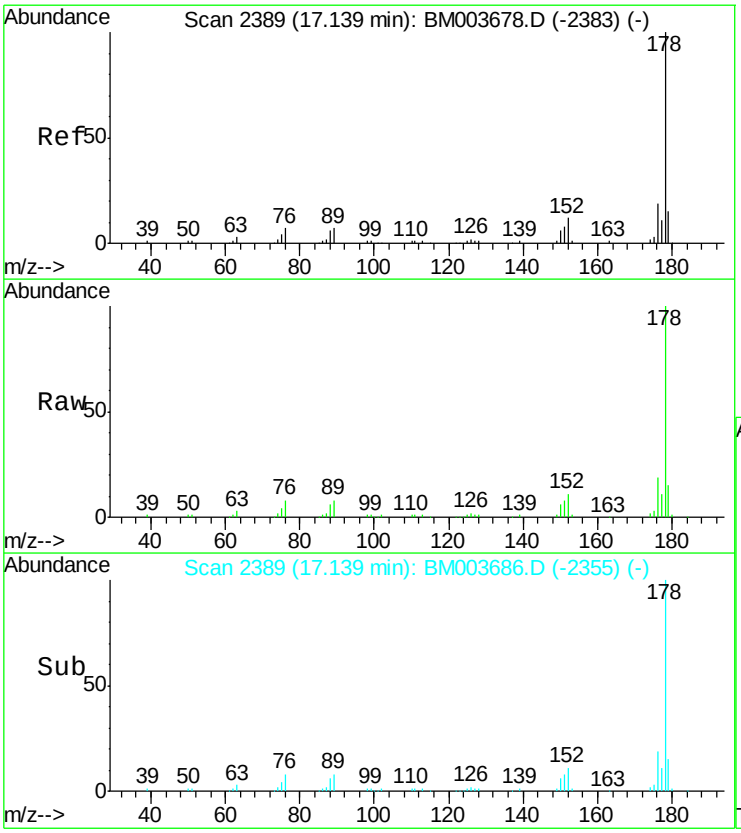
#69
Pentachlorophenol
Concen: 17.46 ng/ul
RT: 16.75 min Scan# 2323
Delta R.T. 0.00 min
Lab File: BM003686.D
Acq: 21 Dec 2015 20:30

Instrument :
BNA_M
ClientSampleId :
SSTD02060

Tgt Ion:266 Resp: 17694

Ion	Ratio	Lower	Upper
266	100		
264	65.3	50.5	75.7
268	62.8	50.9	76.3

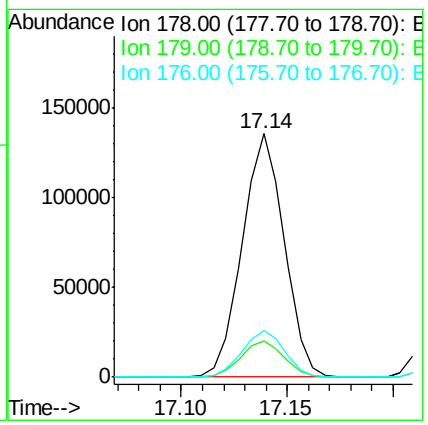


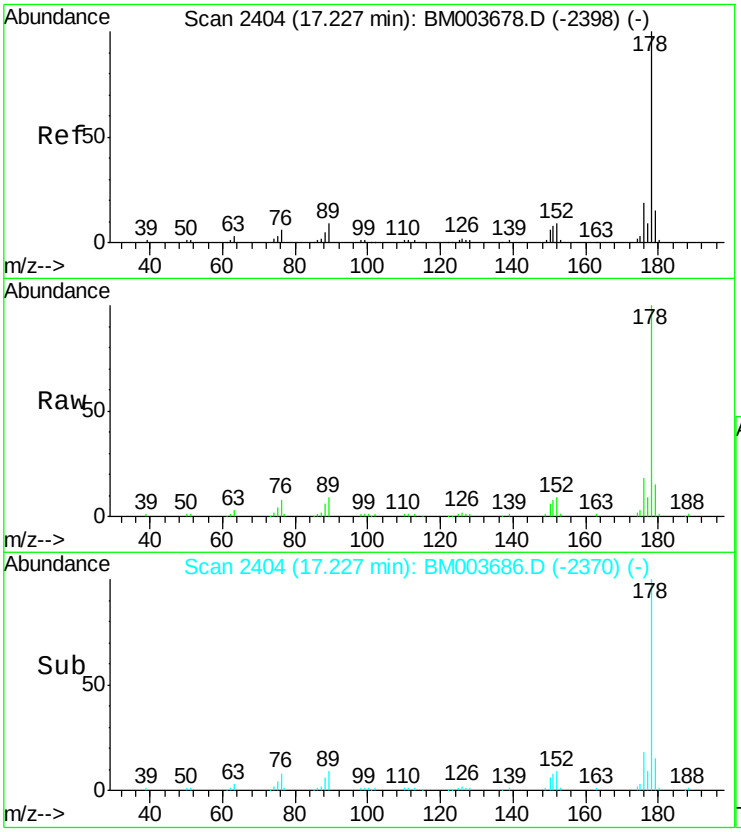


#70
Phenanthrene
Concen: 20.87 ng/ul
RT: 17.14 min Scan# 2389
Delta R.T. 0.00 min
Lab File: BM003686.D
Acq: 21 Dec 2015 20:30

Tgt Ion:178 Resp: 187215

Ion	Ratio	Lower	Upper
178	100		
179	14.9	12.2	18.4
176	19.0	15.6	23.4



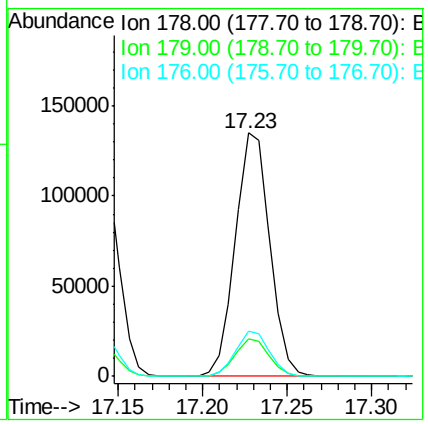


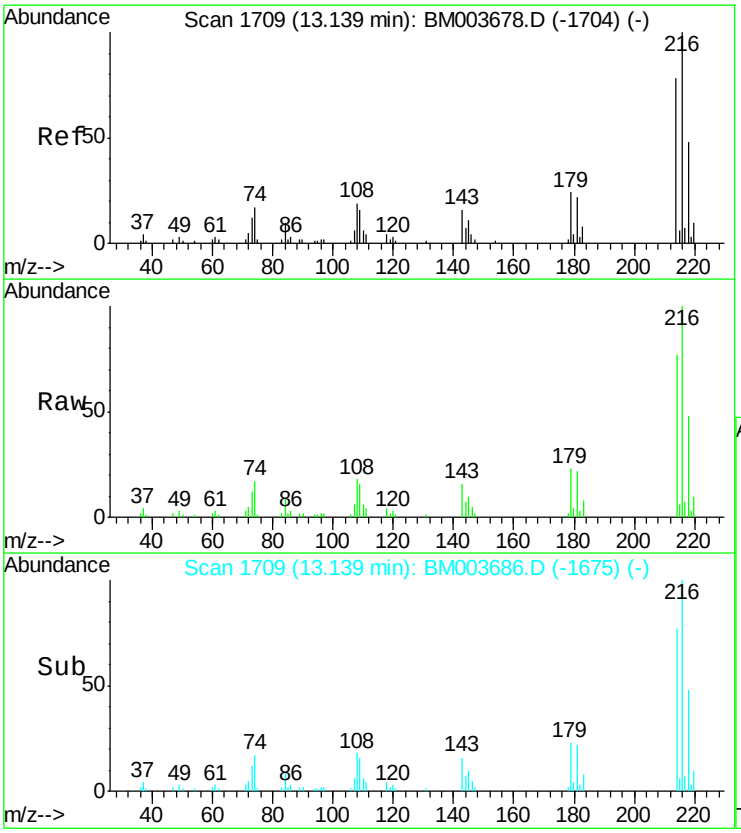
#72
Anthracene
Concen: 21.02 ng/ul
RT: 17.23 min Scan# 2404
Delta R.T. 0.00 min
Lab File: BM003686.D
Acq: 21 Dec 2015 20:30

Instrument :
BNA_M
ClientSampleId :
SSTD02060

Tgt Ion:178 Resp: 192362

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.1	18.1
176	18.4	14.8	22.2

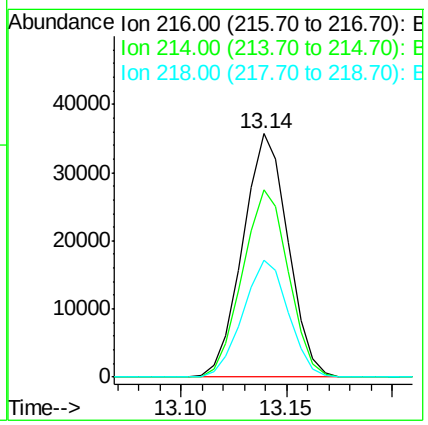


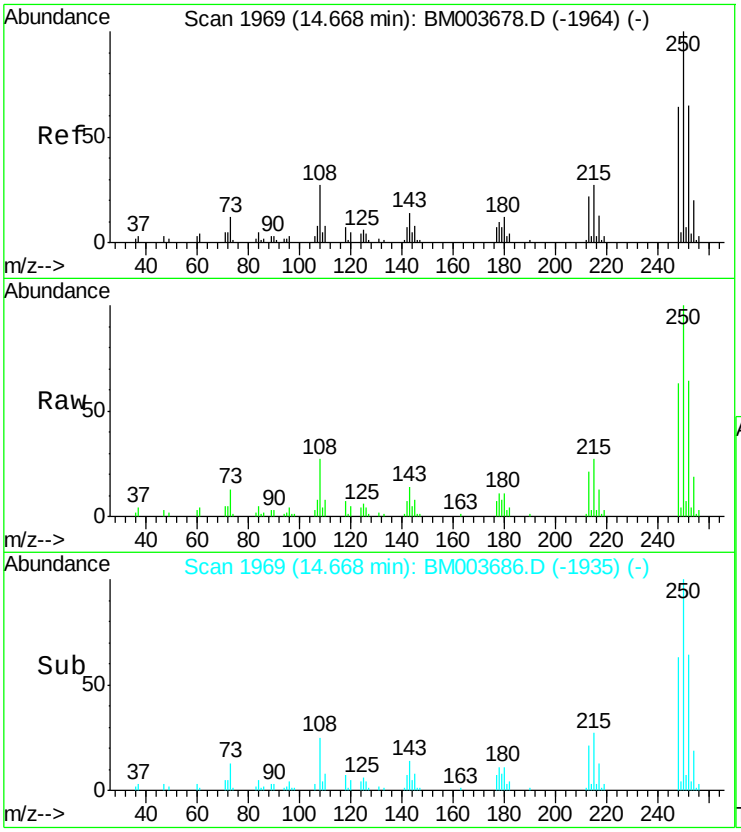


#73
1,2,3,4-Tetrachlorobenzene
Concen: 23.92 ng/uL
RT: 13.14 min Scan# 1709
Delta R.T. 0.00 min
Lab File: BM003686.D
Acq: 21 Dec 2015 20:30

Tgt Ion:216 Resp: 53172

Ion	Ratio	Lower	Upper
216	100		
214	76.7	62.5	93.7
218	47.8	38.4	57.6



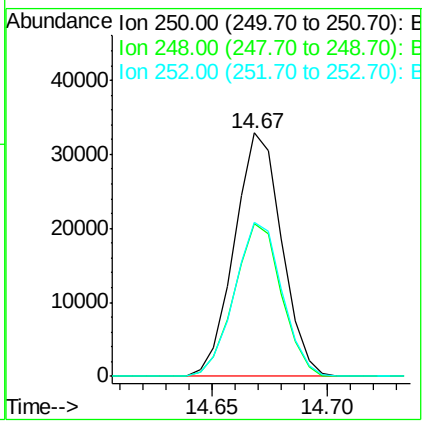


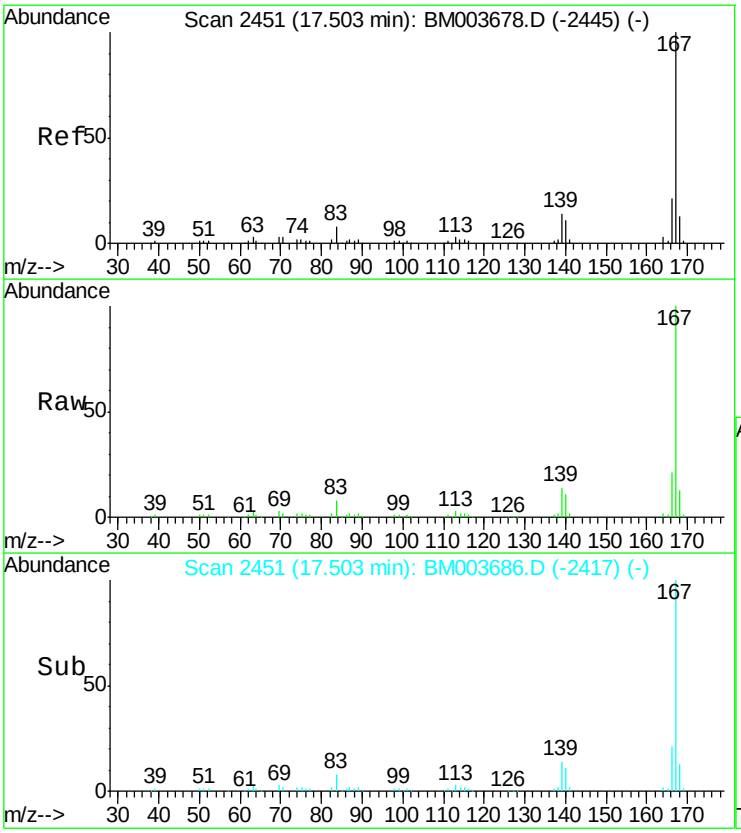
#74
Pentachlorobenzene
Concen: 22.47 ng/uL
RT: 14.67 min Scan# 1969
Delta R.T. 0.00 min
Lab File: BM003686.D
Acq: 21 Dec 2015 20:30

Instrument :
BNA_M
ClientSampleId :
SSTD02060

Tgt Ion:250 Resp: 47053

Ion	Ratio	Lower	Upper
250	100		
248	62.6	50.6	75.8
252	63.5	51.4	77.0

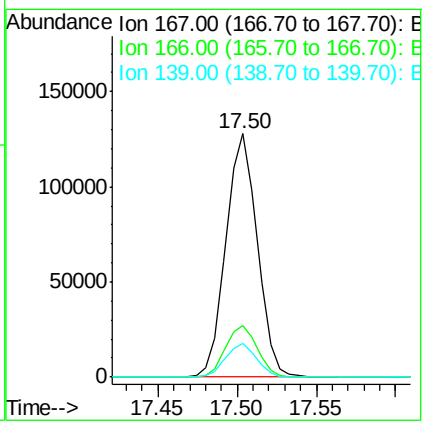


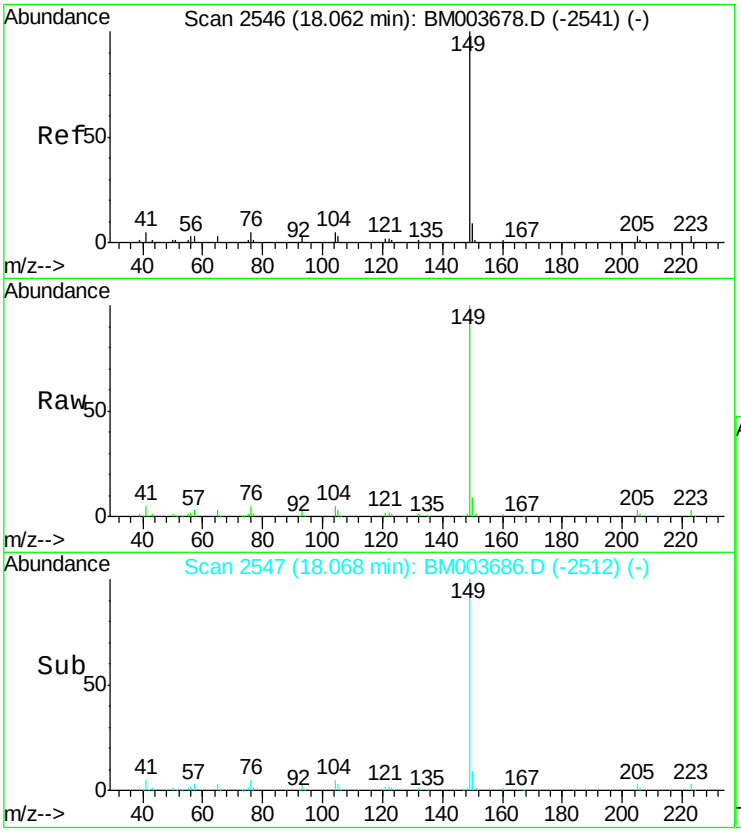


#75
Carbazole
Concen: 20.98 ng/ul
RT: 17.50 min Scan# 2451
Delta R.T. 0.00 min
Lab File: BM003686.D
Acq: 21 Dec 2015 20:30

Tgt Ion:167 Resp: 175229

Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.0	25.6
139	13.7	11.0	16.4



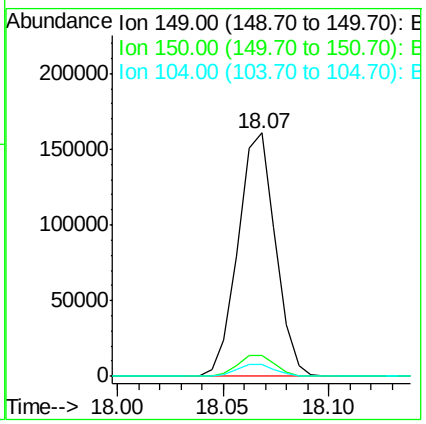


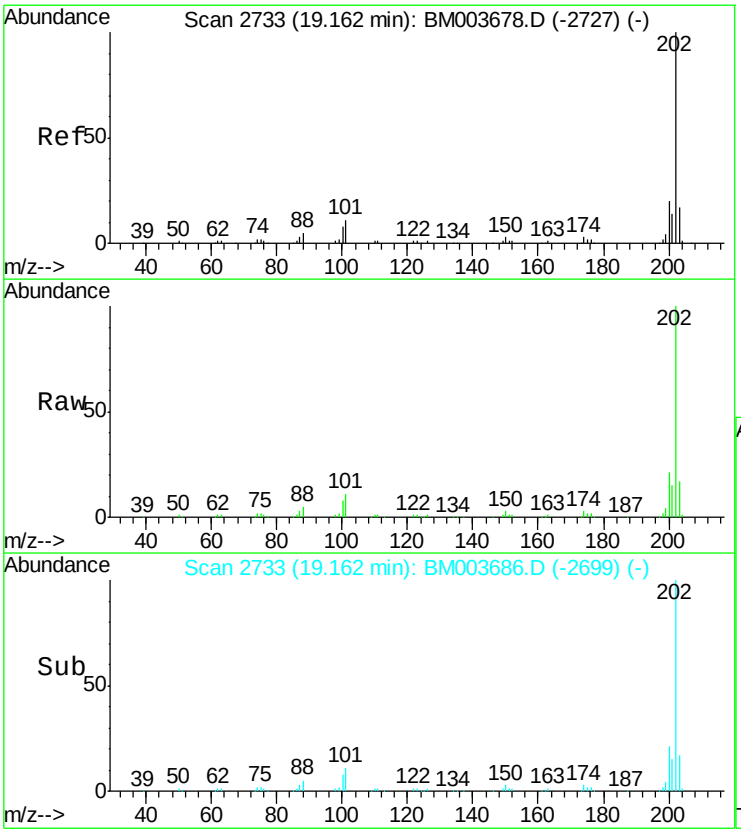
#76
Di-n-butylphthalate
Concen: 18.19 ng/ul
RT: 18.07 min Scan# 2547
Delta R.T. 0.01 min
Lab File: BM003686.D
Acq: 21 Dec 2015 20:30

Instrument :
BNA_M
ClientSampleId :
SSTD02060

Tgt Ion:149 Resp: 197602

Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.4	11.0
104	4.8	4.0	6.0

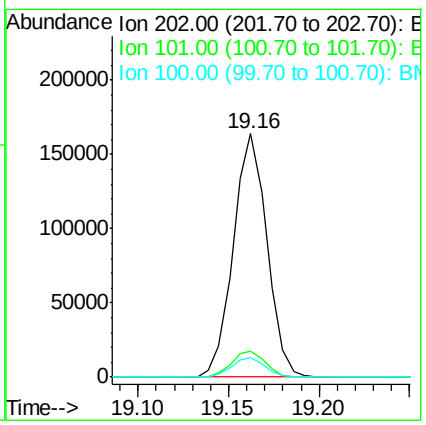


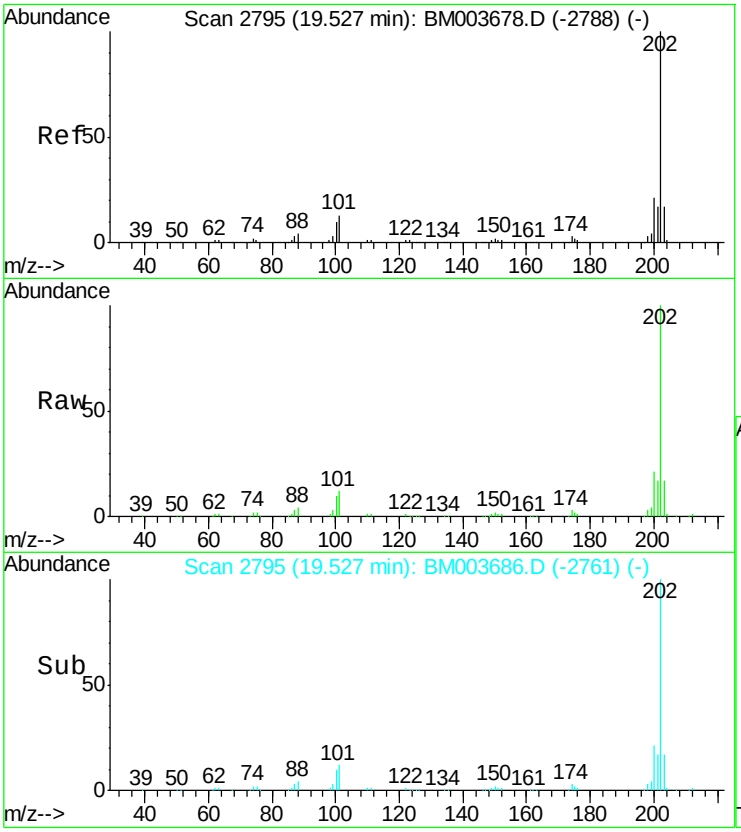


#77
Fluoranthene
Concen: 20.51 ng/ul
RT: 19.16 min Scan# 2733
Delta R.T. 0.00 min
Lab File: BM003686.D
Acq: 21 Dec 2015 20:30

Tgt Ion:202 Resp: 211574

Ion	Ratio	Lower	Upper
202	100		
101	10.7	8.8	13.2
100	8.2	6.6	9.8



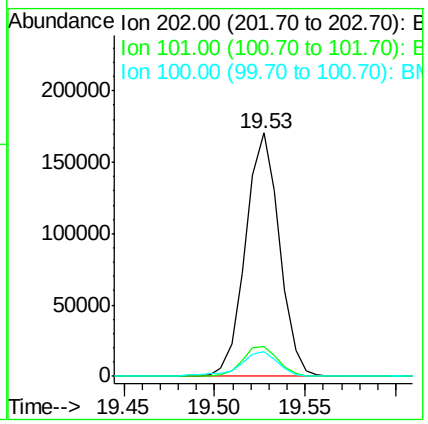


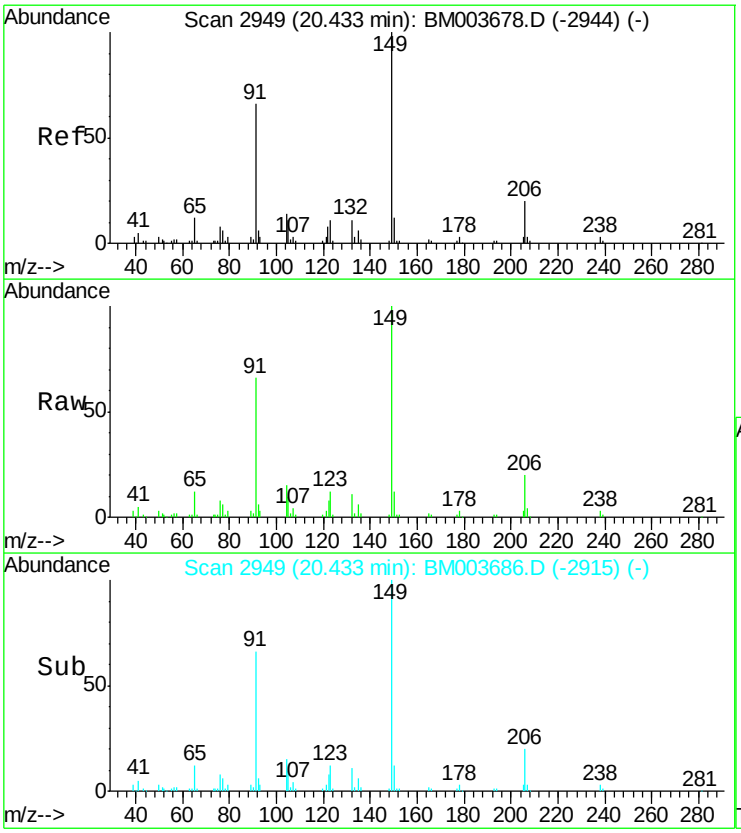
#80
Pyrene
Concen: 21.04 ng/ul
RT: 19.53 min Scan# 2795
Delta R.T. 0.00 min
Lab File: BM003686.D
Acq: 21 Dec 2015 20:30

Instrument :
BNA_M
ClientSampleId :
SSTD02060

Tgt Ion:202 Resp: 221862

Ion	Ratio	Lower	Upper
202	100		
101	12.4	10.2	15.2
100	10.3	8.5	12.7

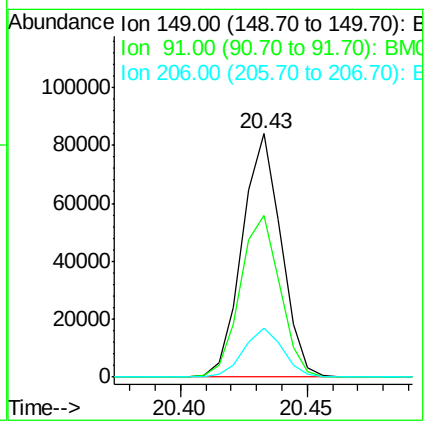


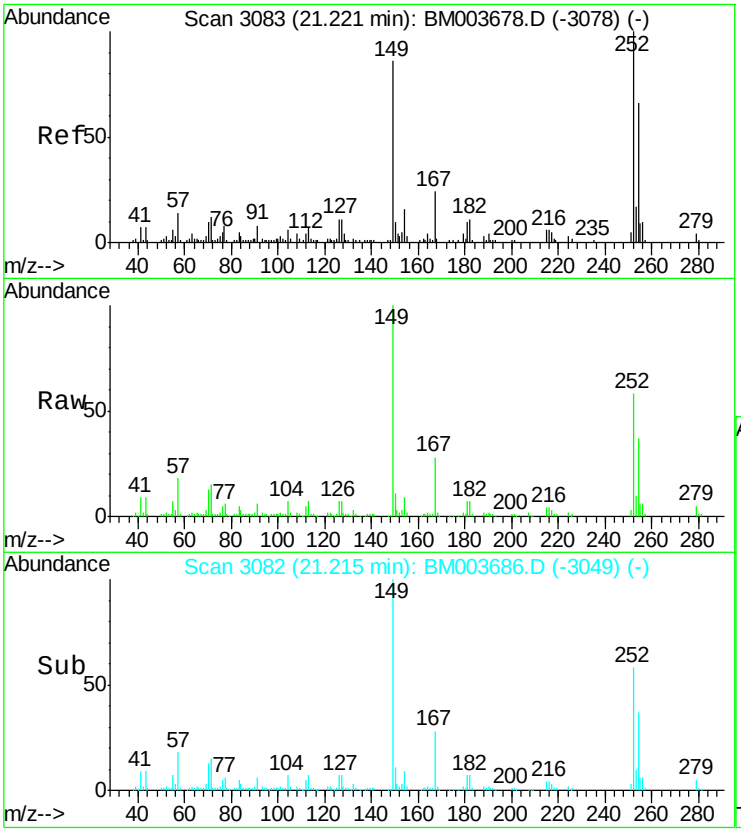


#81
Butylbenzylphthalate
Concen: 18.05 ng/ul
RT: 20.43 min Scan# 2949
Delta R.T. 0.00 min
Lab File: BM003686.D
Acq: 21 Dec 2015 20:30

Tgt Ion:149 Resp: 90016

Ion	Ratio	Lower	Upper
149	100		
91	66.2	53.4	80.2
206	20.3	16.6	24.8



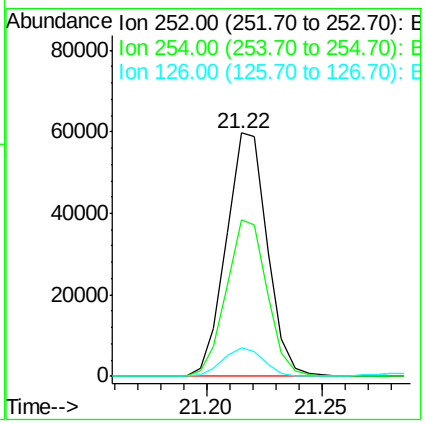


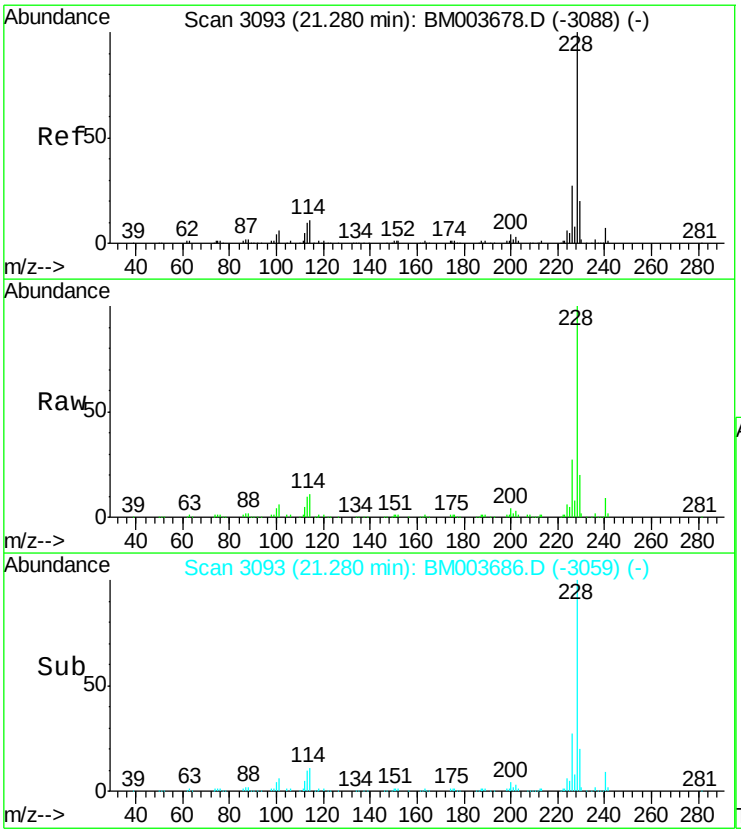
#82
3,3'-Dichlorobenzidine
Concen: 21.20 ng/ul
RT: 21.22 min Scan# 3082
Delta R.T. -0.01 min
Lab File: BM003686.D
Acq: 21 Dec 2015 20:30

Instrument :
BNA_M
ClientSampleId :
SSTD02060

Tgt Ion:252 Resp: 74250

Ion	Ratio	Lower	Upper
252	100		
254	64.2	52.2	78.2
126	12.0	9.4	14.2

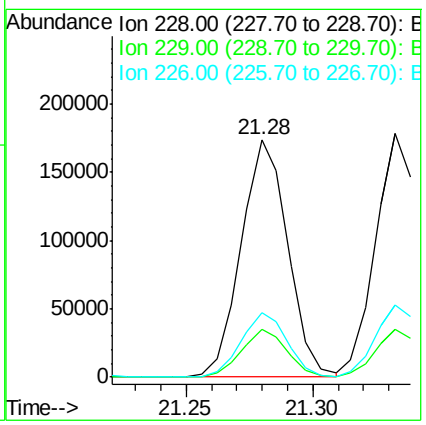


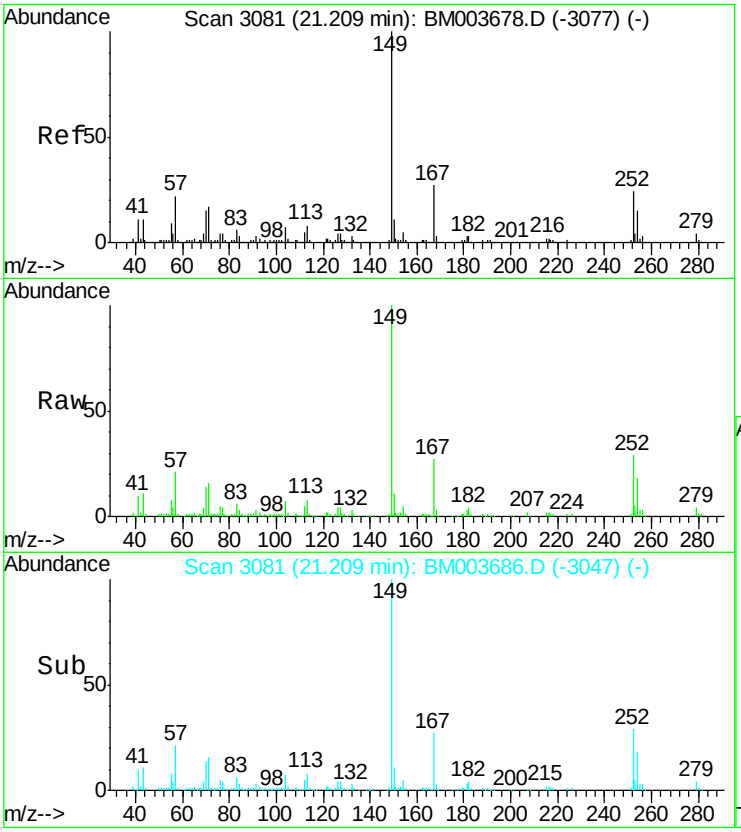


#83
Benzo(a)anthracene
Concen: 20.16 ng/ul
RT: 21.28 min Scan# 3093
Delta R.T. 0.00 min
Lab File: BM003686.D
Acq: 21 Dec 2015 20:30

Tgt Ion:228 Resp: 222693

Ion	Ratio	Lower	Upper
228	100		
229	19.9	15.7	23.5
226	27.3	21.8	32.6



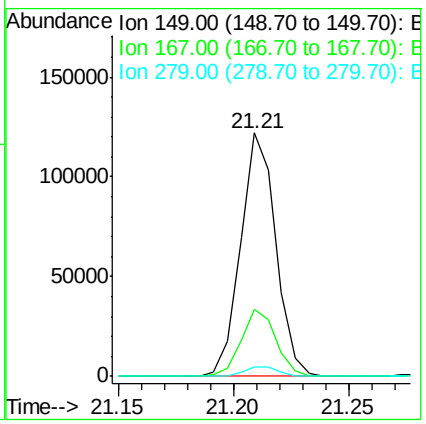


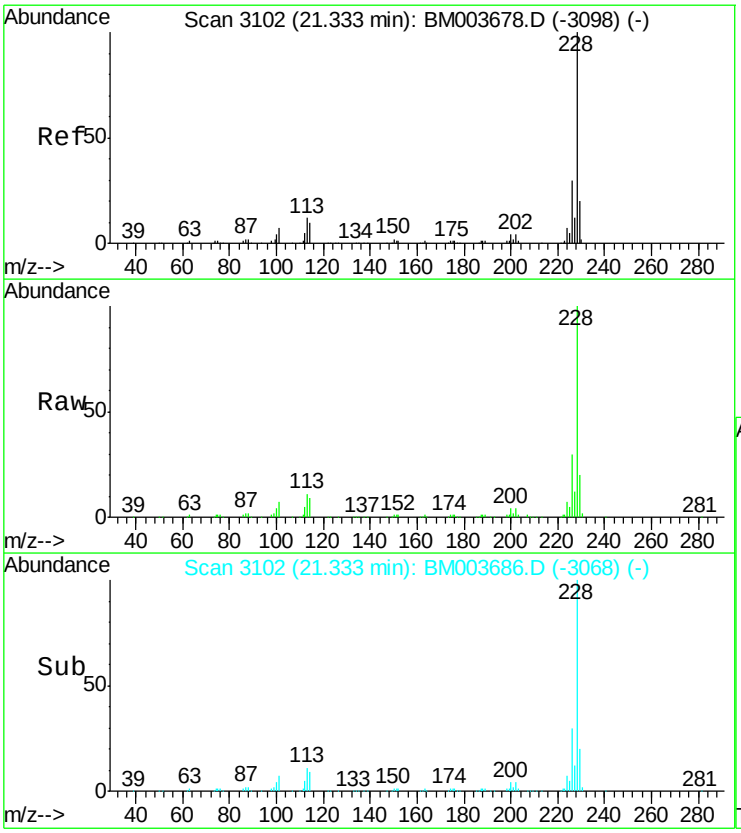
#84
Bis(2-ethylhexyl)phthalate
Concen: 17.49 ng/ul
RT: 21.21 min Scan# 3081
Delta R.T. 0.00 min
Lab File: BM003686.D
Acq: 21 Dec 2015 20:30

Instrument :
BNA_M
ClientSampleId :
SSTD02060

Tgt Ion:149 Resp: 129858

Ion	Ratio	Lower	Upper
149	100		
167	27.4	21.6	32.4
279	3.8	3.0	4.4

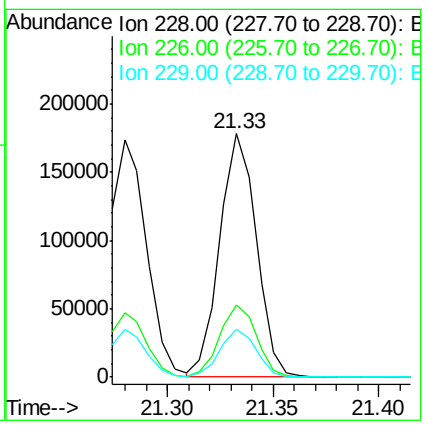


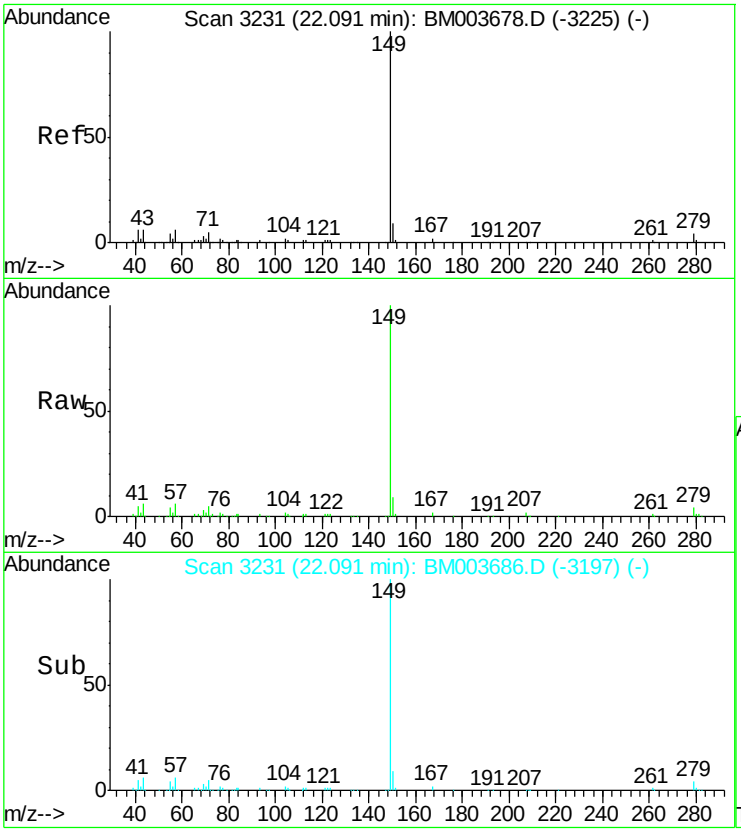


#85
Chrysene
Concen: 20.08 ng/ul
RT: 21.33 min Scan# 3102
Delta R.T. 0.00 min
Lab File: BM003686.D
Acq: 21 Dec 2015 20:30

Tgt Ion:228 Resp: 213837

Ion	Ratio	Lower	Upper
228	100		
226	29.5	24.0	36.0
229	19.6	15.6	23.4

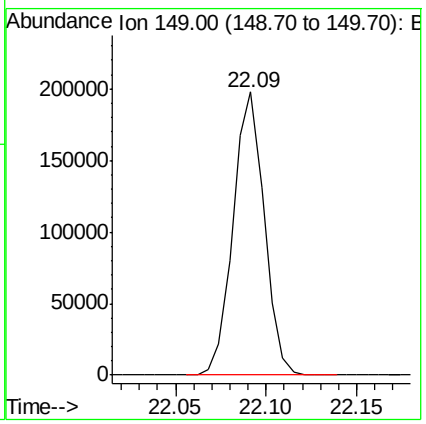


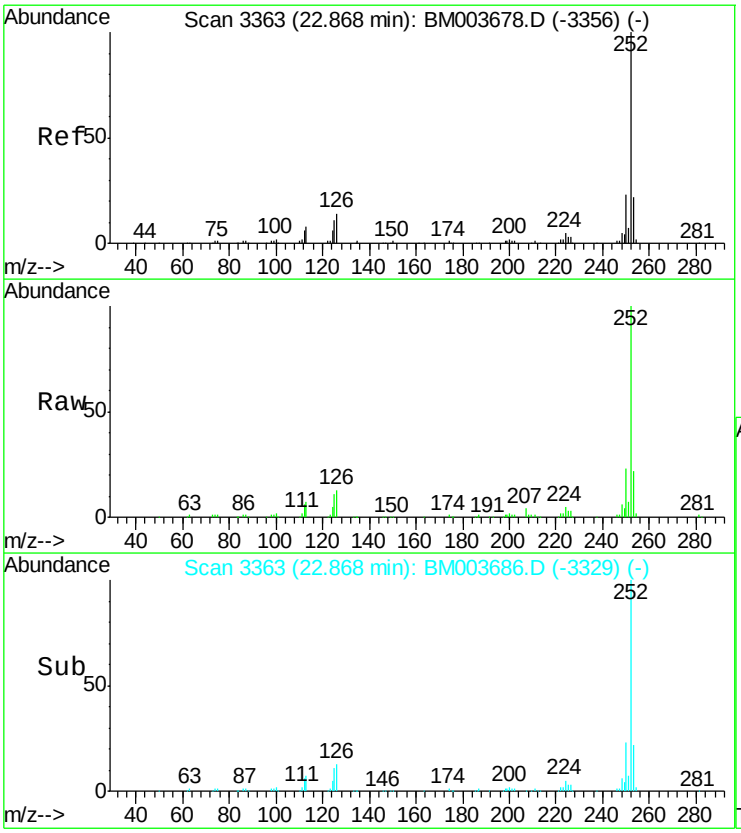


#87
Di-n-octyl phthalate
Concen: 18.28 ng/ul
RT: 22.09 min Scan# 3231
Delta R.T. 0.00 min
Lab File: BM003686.D
Acq: 21 Dec 2015 20:30

Instrument :
BNA_M
ClientSampleId :
SSTD02060

Tgt Ion:149 Resp: 236175

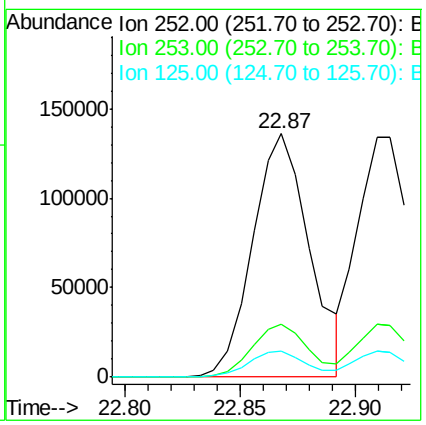


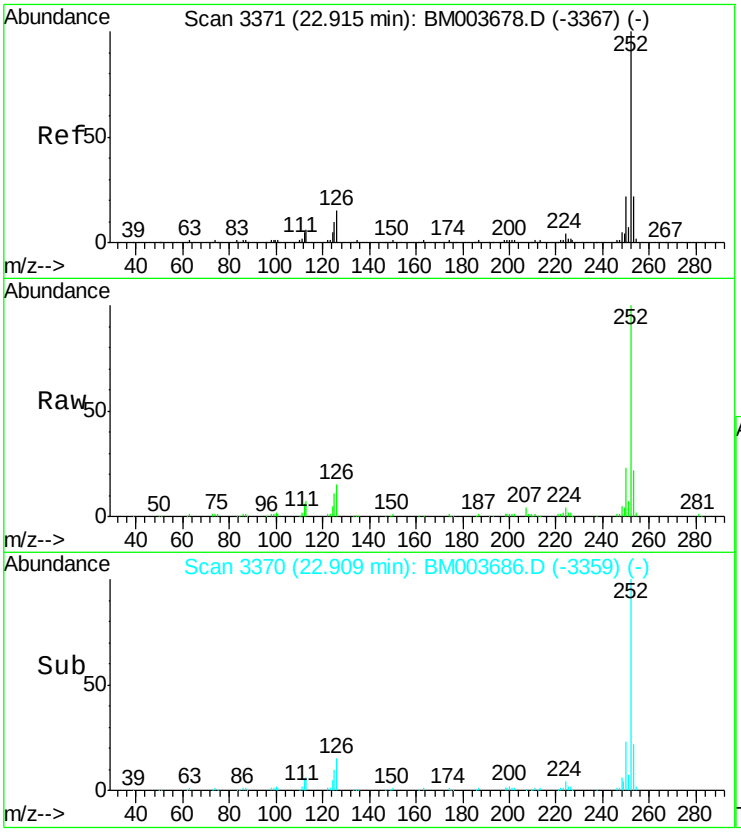


#88
Benzo(b)fluoranthene
Concen: 20.66 ng/ul
RT: 22.87 min Scan# 3363
Delta R.T. 0.00 min
Lab File: BM003686.D
Acq: 21 Dec 2015 20:30

Tgt Ion:252 Resp: 232957

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.5	26.3
125	10.5	8.5	12.7



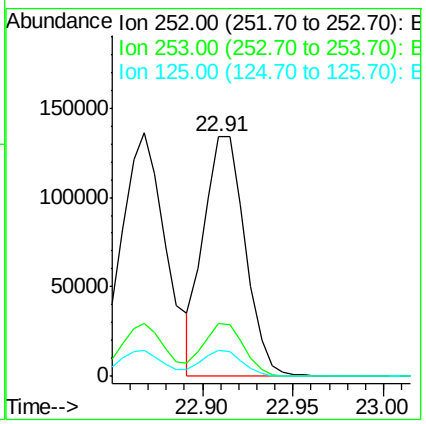


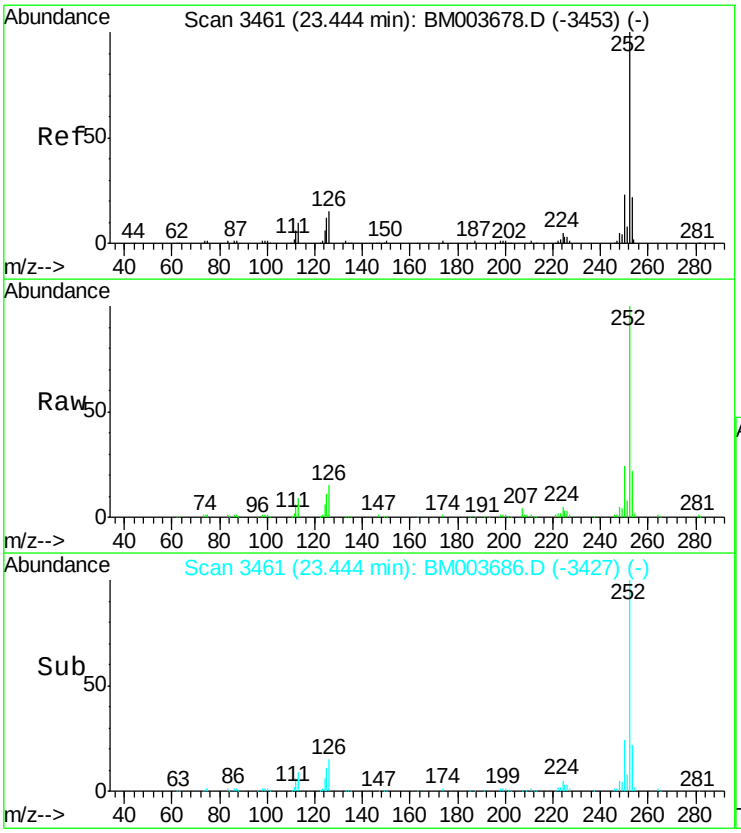
#89
Benzo(k)fluoranthene
Concen: 19.84 ng/ul
RT: 22.91 min Scan# 3370
Delta R.T. -0.01 min
Lab File: BM003686.D
Acq: 21 Dec 2015 20:30

Instrument :
BNA_M
ClientSampleId :
SSTD02060

Tgt Ion:252 Resp: 211955

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.3	25.9
125	10.9	8.2	12.2

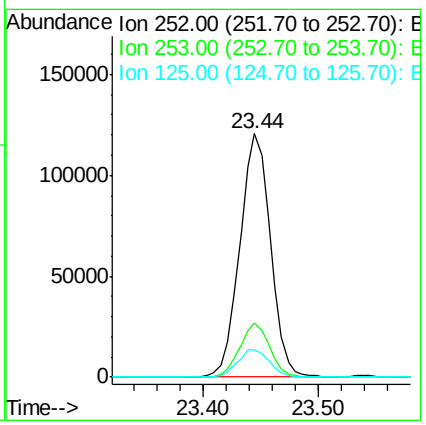


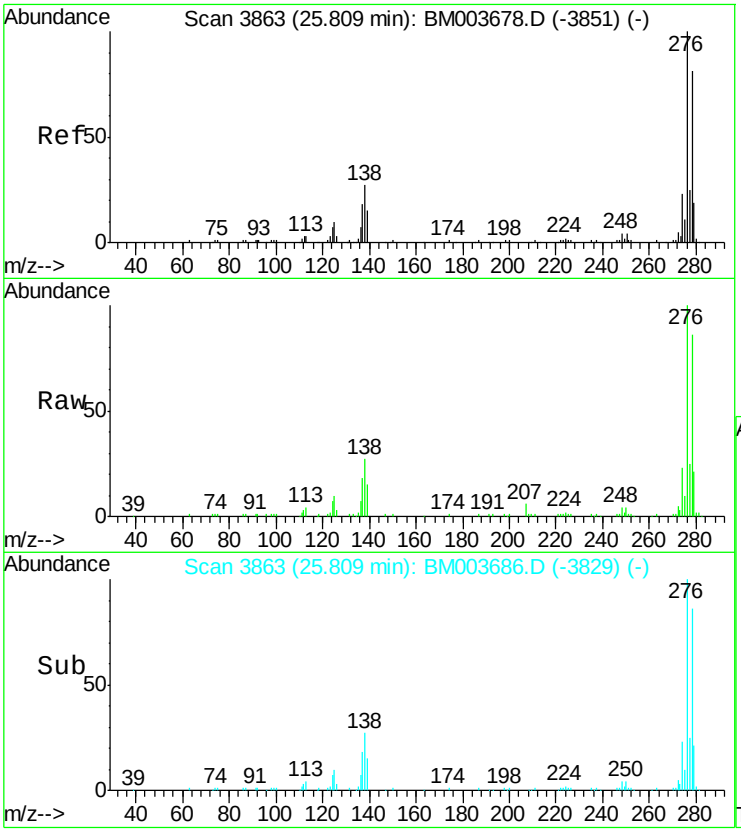


#91
Benzo(a)pyrene
Concen: 20.63 ng/ul
RT: 23.44 min Scan# 3461
Delta R.T. 0.00 min
Lab File: BM003686.D
Acq: 21 Dec 2015 20:30

Tgt Ion:252 Resp: 222525

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.2	25.8
125	11.5	9.0	13.6



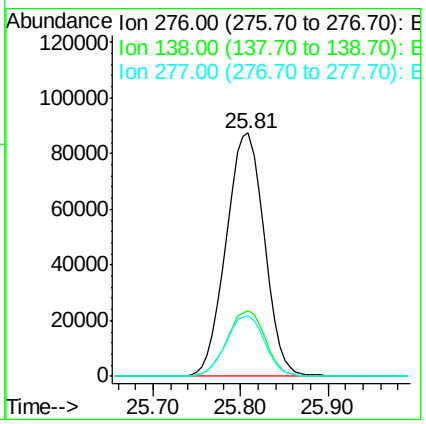


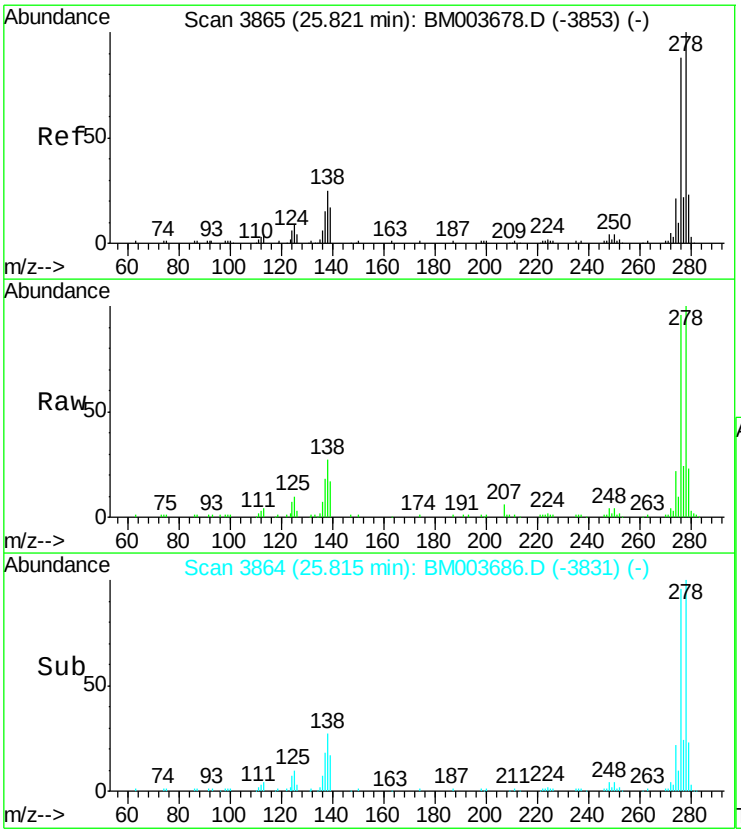
#92
Indeno(1,2,3-cd)pyrene
Concen: 22.45 ng/ul
RT: 25.81 min Scan# 3863
Delta R.T. 0.00 min
Lab File: BM003686.D
Acq: 21 Dec 2015 20:30

Instrument :
BNA_M
ClientSampleId :
SSTD02060

Tgt Ion:276 Resp: 260592

Ion	Ratio	Lower	Upper
276	100		
138	27.0	22.3	33.5
277	25.1	20.2	30.2

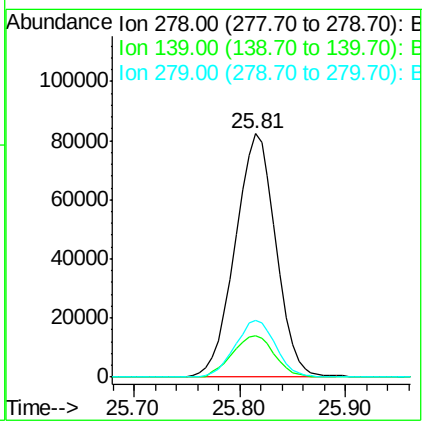


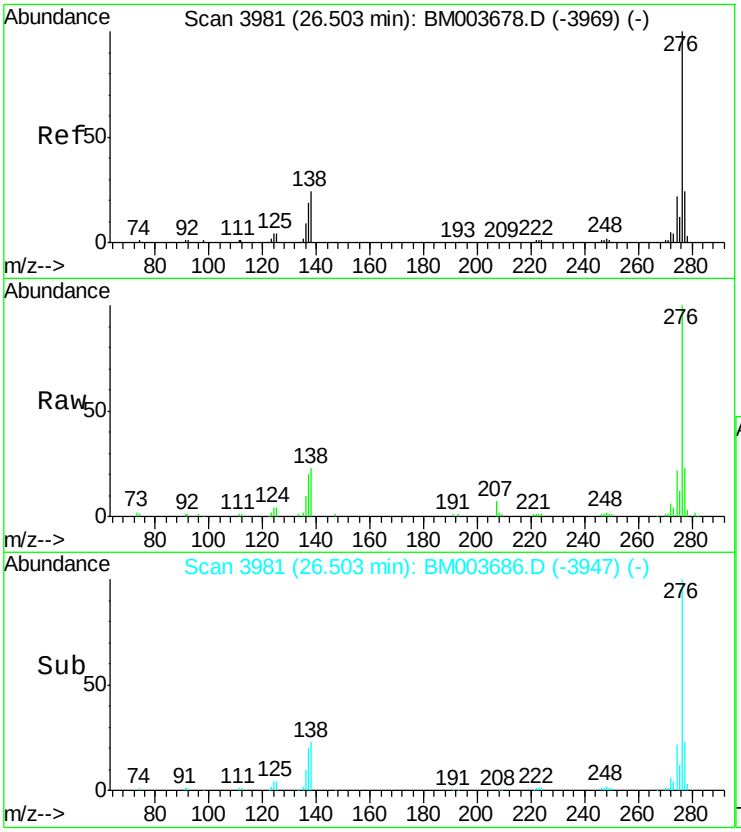


#93
Dibenzo(a,h)anthracene
Concen: 22.63 ng/ul
RT: 25.81 min Scan# 3864
Delta R.T. -0.01 min
Lab File: BM003686.D
Acq: 21 Dec 2015 20:30

Tgt Ion:278 Resp: 220339

Ion	Ratio	Lower	Upper
278	100		
139	16.9	13.9	20.9
279	23.1	19.0	28.4





#94
Benzo(g,h,i)perylene
Concen: 22.85 ng/ul
RT: 26.50 min Scan# 3981
Delta R.T. 0.00 min
Lab File: BM003686.D
Acq: 21 Dec 2015 20:30

Instrument :
BNA_M
ClientSampleId :
SSTD02060

Tgt Ion:276 Resp: 217890

Ion	Ratio	Lower	Upper
276	100		
138	23.1	18.9	28.3
277	23.5	19.2	28.8