Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122115\
Data File : BM003678.D
Acq On : 21 Dec 2015 13:29
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02059

Quant Time: Dec 22 01:37:54 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM121915.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 21 07:26:15 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	32627	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	132038	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.35	164	70555	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.10	188	154525	20.00	ng/ul	0.00
78) Chrysene-d12	21.30	240	172346	20.00	ng/ul	0.00
86) Perylene-d12	23.54	264	175487	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	5730	9.46	ng/uL	0.00
5) Phenol-d5	6.87	99	50799	18.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	28516	19.46	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	44250	19.72	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	41029	17.23	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	20116	21.00	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	21993	20.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.11	165	39720	20.19	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	51888	19.81	ng/ul	0.00
44) Dimethylphthalate-d6	13.76	166	113064	19.39	ng/ul	0.00
47) Acenaphthylene-d8	14.04	160	139423	21.00	ng/ul	0.00
52) 4-Nitrophenol-d4	14.56	143	20445	18.00	ng/ul	0.00
58) Fluorene-d10	15.34	176	96689	20.04	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.47	200	17914	20.57	ng/ul	0.00
71) Anthracene-d10	17.19	188	144718	20.58	ng/ul	0.00
79) Pyrene-d10	19.50	212	157615	20.94	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.40	264	179851	20.63	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.19	88	6658	9.36	ng/uL	96
4) Benzaldehyde	6.83	77	32960	20.78	ng/ul	98
6) Phenol	6.90	94	53704	18.54	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.12	93	41164	19.24	ng/ul	99
10) 2-Chlorophenol	7.26	128	46323	19.86	ng/ul	99
11) 2-Methylphenol	8.14	108	40670	17.74	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.23	45	40561	18.78	ng/ul	99
14) Acetophenone	8.52	105	66345	17.83	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.50	70	30469	16.91	ng/ul	98
16) 4-Methylphenol	8.47	108	44157	17.28	ng/ul	100
17) Hexachloroethane	8.77	117	18368	20.70	ng/ul	99
20) Nitrobenzene	8.89	77	46765	21.14	ng/ul	99
21) Isophorone	9.42	82	82676	18.75	ng/ul	99
23) 2-Nitrophenol	9.60	139	24948	20.87	ng/ul	99
24) 2,4-Dimethylphenol	9.67	107	48884	19.98	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.90	93	51626	19.42	ng/ul	99
27) 2,4-Dichlorophenol	10.13	162	40963	20.04	ng/ul	98
28) Naphthalene	10.53	128	141265	20.77	ng/ul	99
30) 4-Chloroaniline	10.65	127	53598	20.24	ng/ul	99
31) Hexachlorobutadiene	10.82	225	27179	21.60	ng/ul	99
32) Caprolactam	11.40	113	11336	14.84	ng/ul	95
33) 4-Chloro-3-methylphenol	11.78	107	43216	18.02	ng/ul	99
34) 2-Methylnaphthalene	12.15	142	97412	19.17	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122115\
Data File : BM003678.D
Acq On : 21 Dec 2015 13:29
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02059

Quant Time: Dec 22 01:37:54 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM121915.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 21 07:26:15 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.37	142	92315	19.13	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.53	216	48251	22.60	ng/ul	99
38) Hexachlorocyclopentadiene	12.50	237	27413	23.97	ng/ul	99
39) 2,4,6-Trichlorophenol	12.77	196	29901	20.73	ng/ul	98
40) 2,4,5-Trichlorophenol	12.84	196	32621	20.47	ng/ul	99
41) 1,1'-Biphenyl	13.17	154	124574	21.74	ng/ul	99
42) 2-Chloronaphthalene	13.22	162	93785	21.79	ng/ul	100
43) 2-Nitroaniline	13.43	65	23616	19.82	ng/ul	96
45) Dimethylphthalate	13.80	163	116455	19.52	ng/ul	100
46) 2,6-Dinitrotoluene	13.93	165	22815	19.63	ng/ul	93
48) Acenaphthylene	14.07	152	154375	21.27	ng/ul	100
49) 3-Nitroaniline	14.26	138	25187	19.42	ng/ul	98
50) Acenaphthene	14.41	153	100910	20.81	ng/ul	99
51) 2,4-Dinitrophenol	14.47	184	11582	18.79	ng/ul	97
53) 4-Nitrophenol	14.57	109	17243	17.94	ng/ul	100
54) Dibenzofuran	14.75	168	141901	20.51	ng/ul	98
55) 2,4-Dinitrotoluene	14.72	165	34299	19.43	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	14.98	232	26405	19.23	ng/ul	97
57) Diethylphthalate	15.17	149	117719	18.65	ng/ul	99
59) Fluorene	15.40	166	113034	20.35	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.39	204	54638	20.27	ng/ul	99
61) 4-Nitroaniline	15.42	138	27146	18.84	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.49	198	19433	20.83	ng/ul	98
65) N-Nitrosodiphenylamine	15.61	169	96843	21.41	ng/ul	99
66) 4-Bromophenyl-phenylether	16.29	248	32064	20.84	ng/ul	97
67) Hexachlorobenzene	16.40	284	35845	20.95	ng/ul	97
68) Atrazine	16.56	200	34743	19.99	ng/ul	99
69) Pentachlorophenol	16.75	266	17848	18.49	ng/ul	98
70) Phenanthrene	17.14	178	175786	20.57	ng/ul	99
72) Anthracene	17.23	178	181735	20.85	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.14	216	50768	23.97	ng/uL	100
74) Pentachlorobenzene	14.67	250	44856	22.49	ng/uL	99
75) Carbazole	17.50	167	166883	20.98	ng/ul	100
76) Di-n-butylphthalate	18.06	149	192721	18.62	ng/ul	100
77) Fluoranthene	19.16	202	200503	20.41	ng/ul	99
80) Pyrene	19.53	202	209093	21.08	ng/ul	99
81) Butylbenzylphthalate	20.43	149	88906	18.95	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.22	252	70414	21.37	ng/ul	99
83) Benzo(a)anthracene	21.28	228	208412	20.06	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.21	149	129284	18.52	ng/ul	100
85) Chrysene	21.33	228	199028	19.87	ng/ul	100
87) Di-n-octyl phthalate	22.09	149	232249	19.15	ng/ul	100
88) Benzo(b)fluoranthene	22.87	252	213528	20.18	ng/ul	100
89) Benzo(k)fluoranthene	22.91	252	204000	20.35	ng/ul	100
91) Benzo(a)pyrene	23.44	252	208325	20.59	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.81	276	243840	22.39	ng/ul	99
93) Dibenzo(a,h)anthracene	25.82	278	206494	22.60	ng/ul	99
94) Benzo(g,h,i)perylene	26.50	276	204952	22.91	ng/ul	100

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122115\
Data File : BM003678.D
Acq On : 21 Dec 2015 13:29
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Quant Time: Dec 22 01:37:54 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM121915.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 21 07:26:15 2015
Response via : Initial Calibration

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

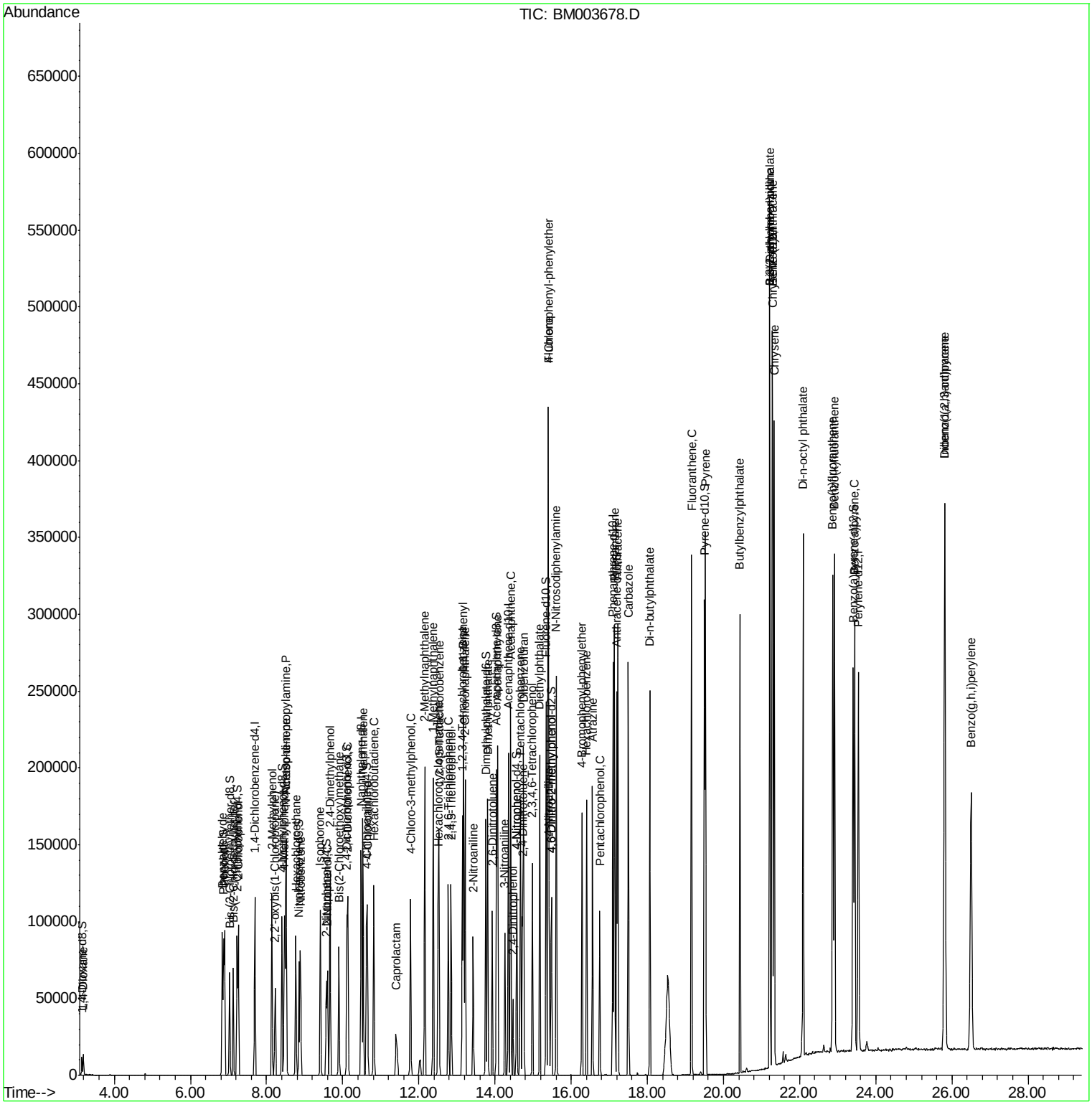
(#) = qualifier out of range (m) = manual integration (+) = signals summed

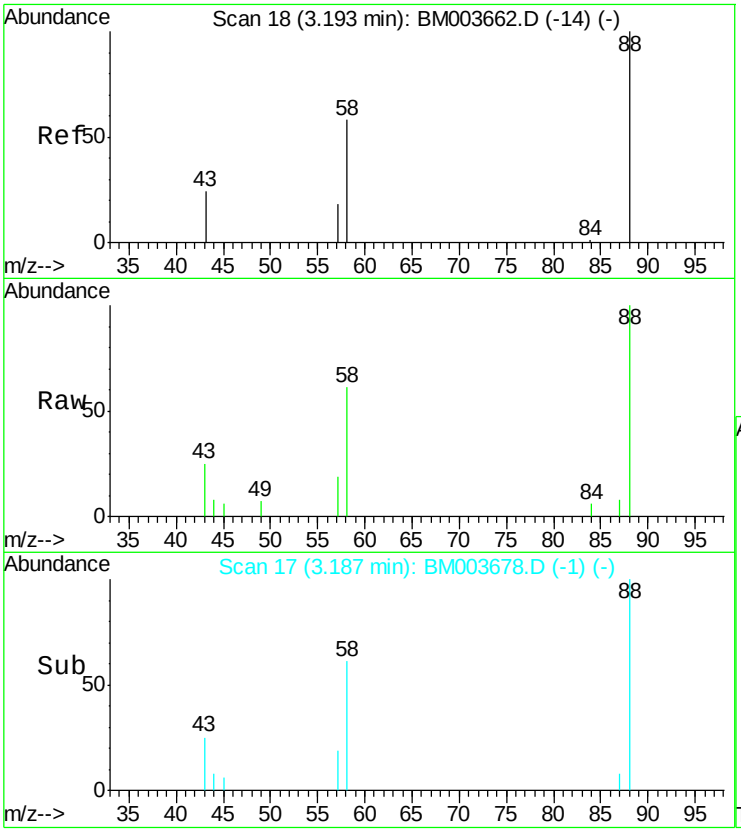
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122115\
Data File : BM003678.D
Acq On : 21 Dec 2015 13:29
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02059

Quant Time: Dec 22 01:37:54 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM121915.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 21 07:26:15 2015
Response via : Initial Calibration



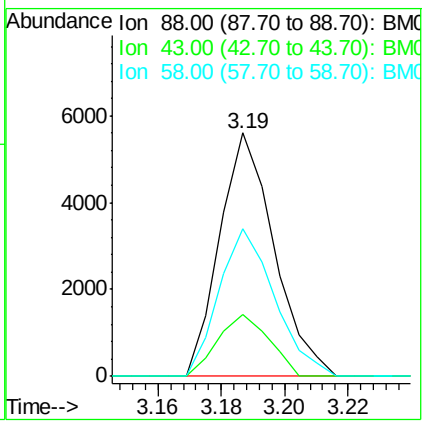


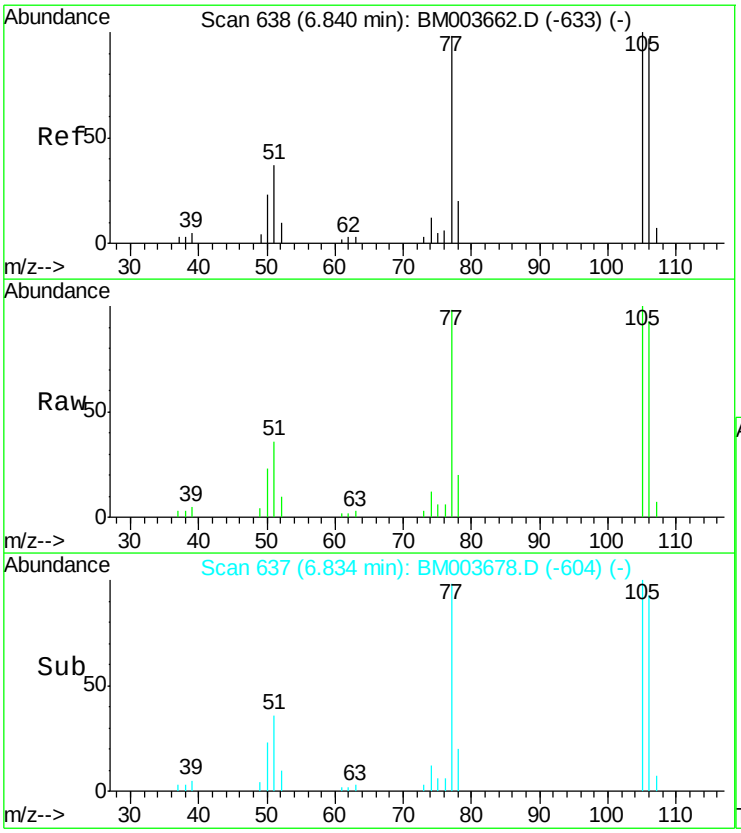
#2
1,4-Dioxane
Concen: 9.36 ng/uL
RT: 3.19 min Scan# 17
Delta R.T. -0.01 min
Lab File: BM003678.D
Acq: 21 Dec 2015 13:29

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion: 88 Resp: 6658

Ion	Ratio	Lower	Upper
88	100		
43	23.7	21.0	31.6
58	62.0	47.8	71.8

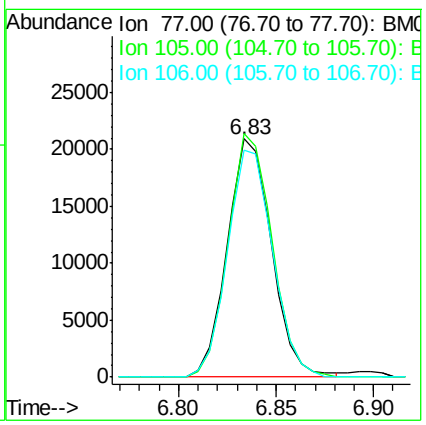


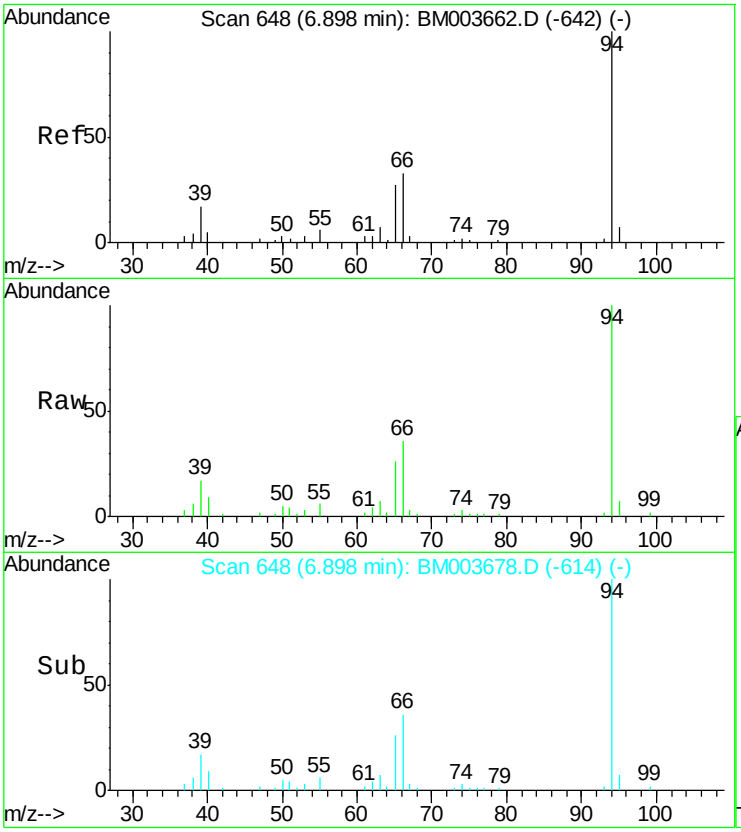


#4
Benzaldehyde
Concen: 20.78 ng/ul
RT: 6.83 min Scan# 637
Delta R.T. -0.01 min
Lab File: BM003678.D
Acq: 21 Dec 2015 13:29

Tgt Ion: 77 Resp: 32960

Ion	Ratio	Lower	Upper
77	100		
105	102.2	80.6	120.8
106	95.4	77.7	116.5



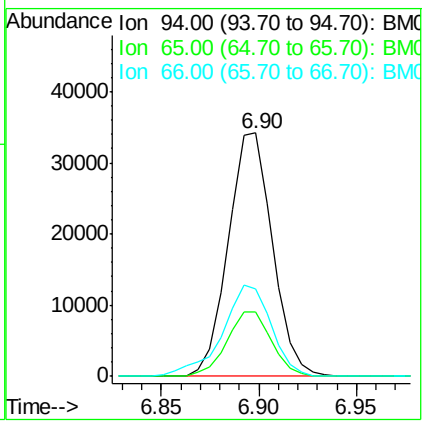


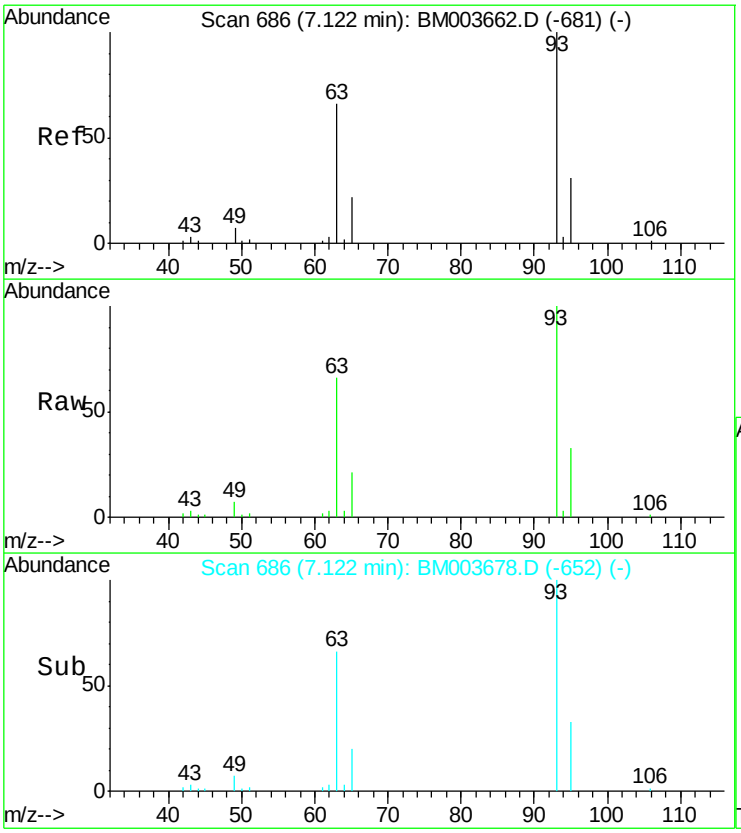
#6
Phenol
Concen: 18.54 ng/ul
RT: 6.90 min Scan# 648
Delta R.T. -0.00 min
Lab File: BM003678.D
Acq: 21 Dec 2015 13:29

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion: 94 Resp: 53704

Ion	Ratio	Lower	Upper
94	100		
65	26.4	21.0	31.6
66	36.1	29.3	43.9

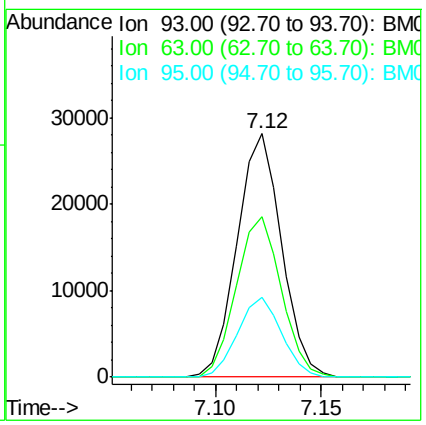


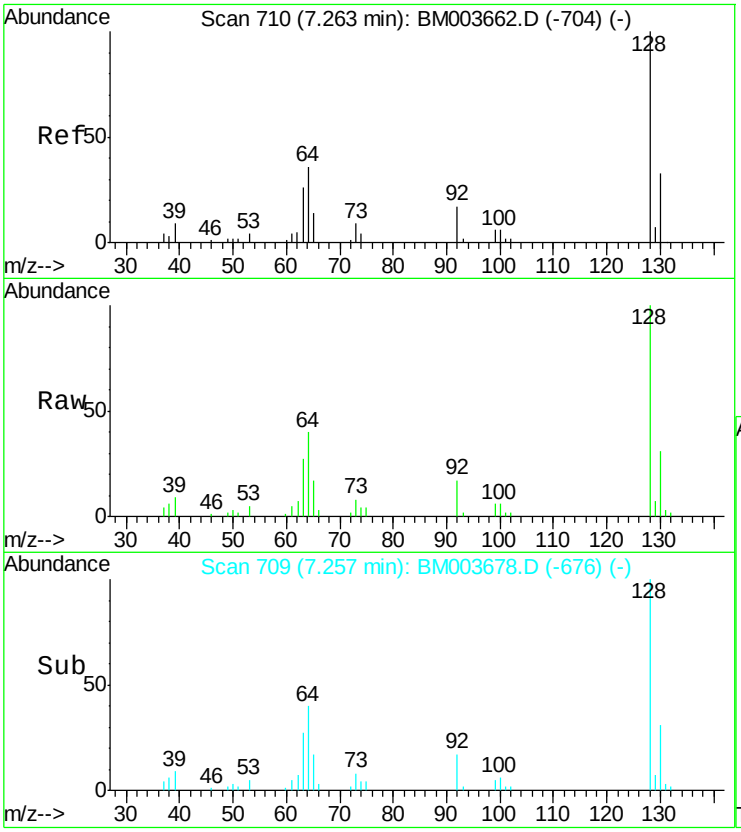


#8
Bis(2-Chloroethyl)ether
Concen: 19.24 ng/ul
RT: 7.12 min Scan# 686
Delta R.T. -0.00 min
Lab File: BM003678.D
Acq: 21 Dec 2015 13:29

Tgt Ion: 93 Resp: 41164

Ion	Ratio	Lower	Upper
93	100		
63	66.0	53.5	80.3
95	32.8	26.2	39.2



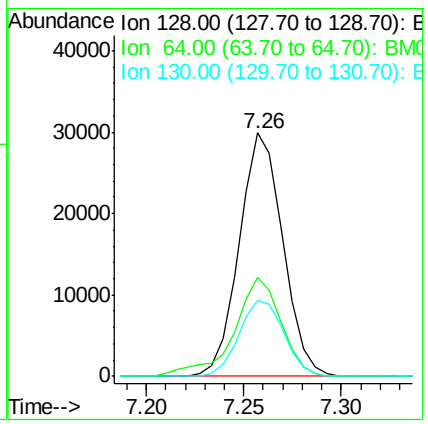


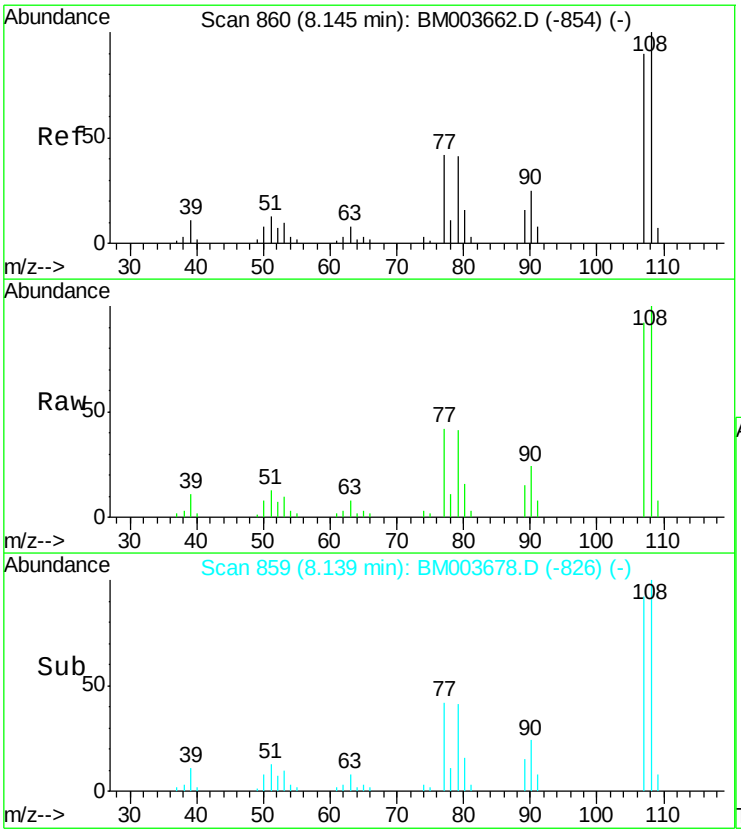
#10
2-Chlorophenol
Concen: 19.86 ng/ul
RT: 7.26 min Scan# 709
Delta R.T. -0.01 min
Lab File: BM003678.D
Acq: 21 Dec 2015 13:29

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:128 Resp: 46323

Ion	Ratio	Lower	Upper
128	100		
64	40.5	31.9	47.9
130	31.2	25.6	38.4

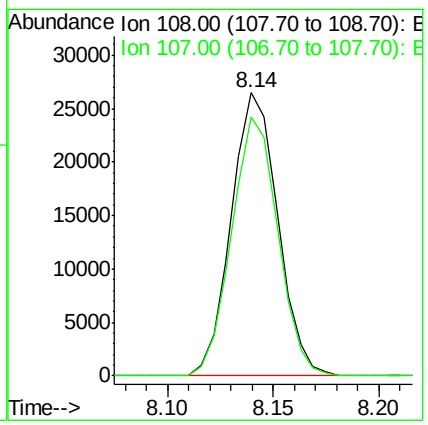


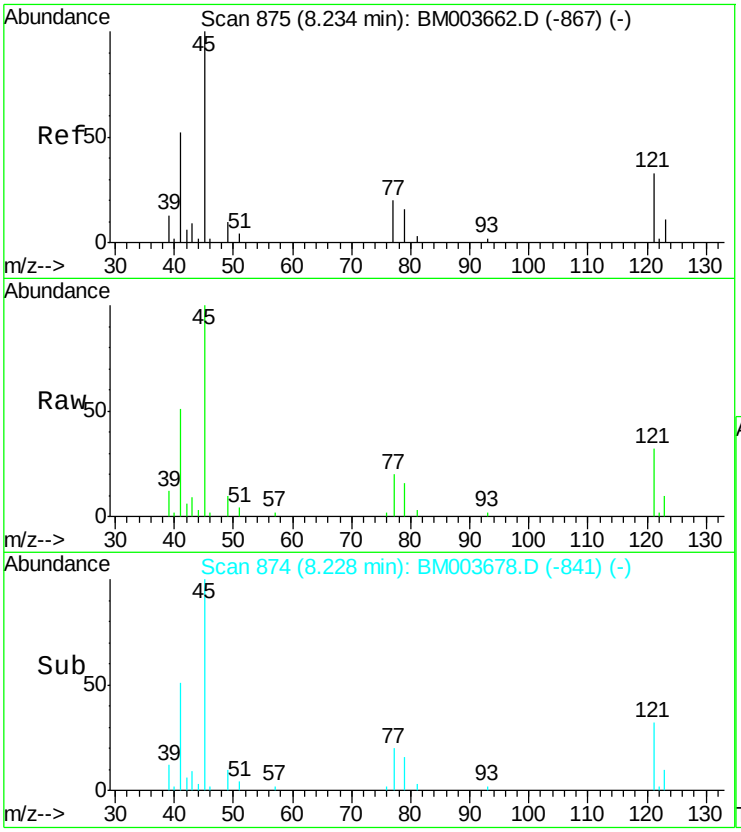


#11
2-Methylphenol
Concen: 17.74 ng/ul
RT: 8.14 min Scan# 859
Delta R.T. -0.01 min
Lab File: BM003678.D
Acq: 21 Dec 2015 13:29

Tgt Ion:108 Resp: 40670

Ion	Ratio	Lower	Upper
108	100		
107	91.5	72.4	108.6



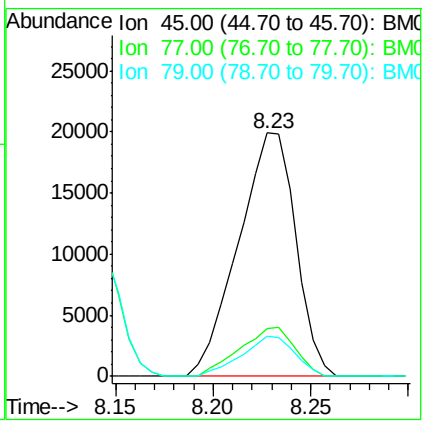


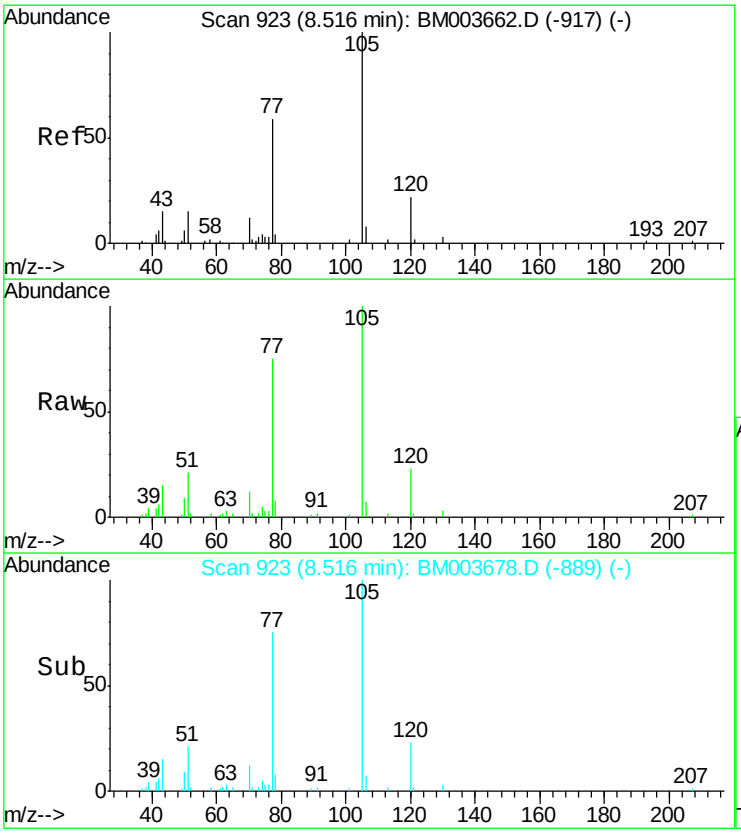
#12
2,2'-oxybis(1-Chloropropane)
Concen: 18.78 ng/ul
RT: 8.23 min Scan# 874
Delta R.T. -0.01 min
Lab File: BM003678.D
Acq: 21 Dec 2015 13:29

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion: 45 Resp: 40561

Ion	Ratio	Lower	Upper
45	100		
77	19.7	15.9	23.9
79	16.2	12.5	18.7

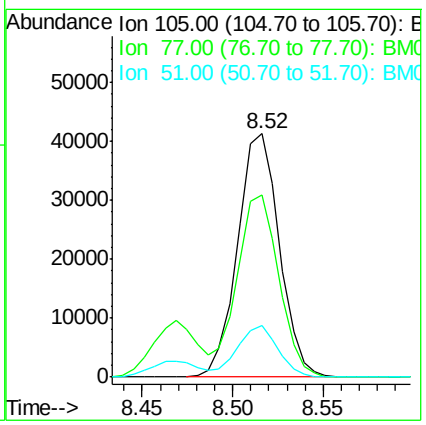


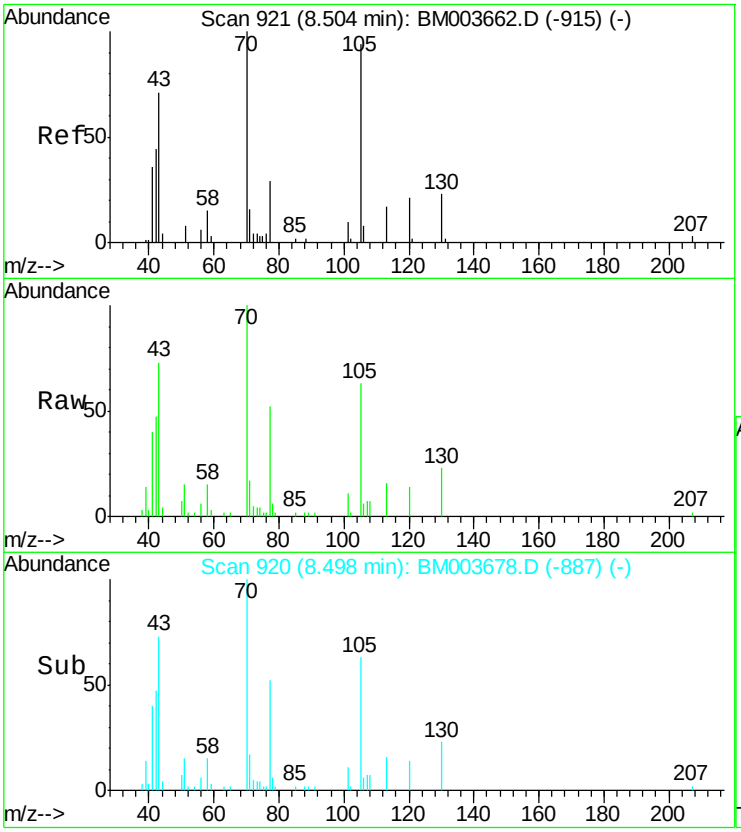


#14
Acetophenone
Concen: 17.83 ng/ul
RT: 8.52 min Scan# 923
Delta R.T. -0.00 min
Lab File: BM003678.D
Acq: 21 Dec 2015 13:29

Tgt Ion:105 Resp: 66345

Ion	Ratio	Lower	Upper
105	100		
77	75.0	59.0	88.4
51	21.0	16.4	24.6



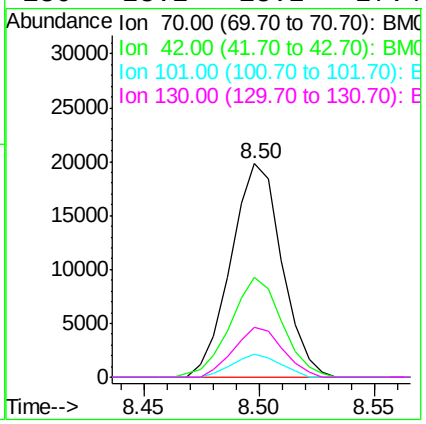


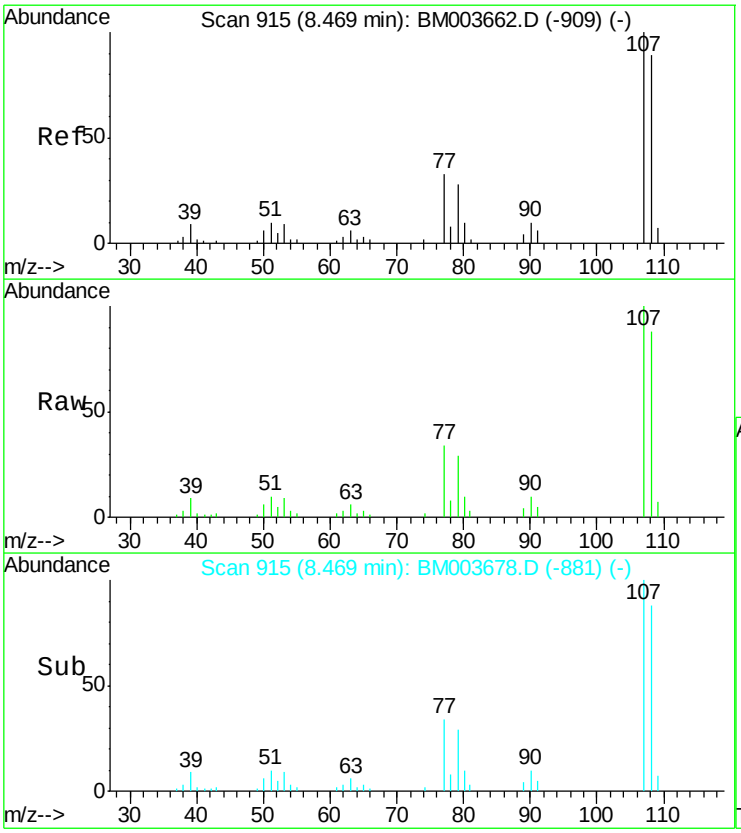
#15
N-Nitroso-di-n-propylamine
Concen: 16.91 ng/ul
RT: 8.50 min Scan# 920
Delta R.T. -0.01 min
Lab File: BM003678.D
Acq: 21 Dec 2015 13:29

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion: 70 Resp: 30469

Ion	Ratio	Lower	Upper
70	100		
42	46.7	35.4	53.0
101	10.5	8.4	12.6
130	23.2	18.2	27.4

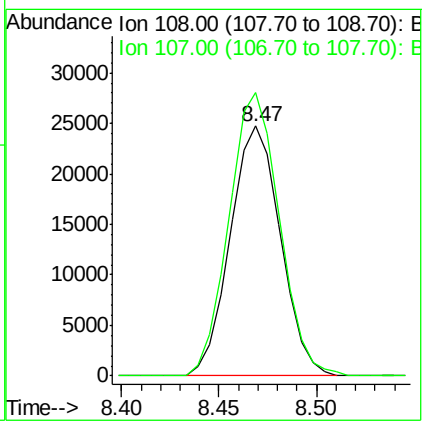


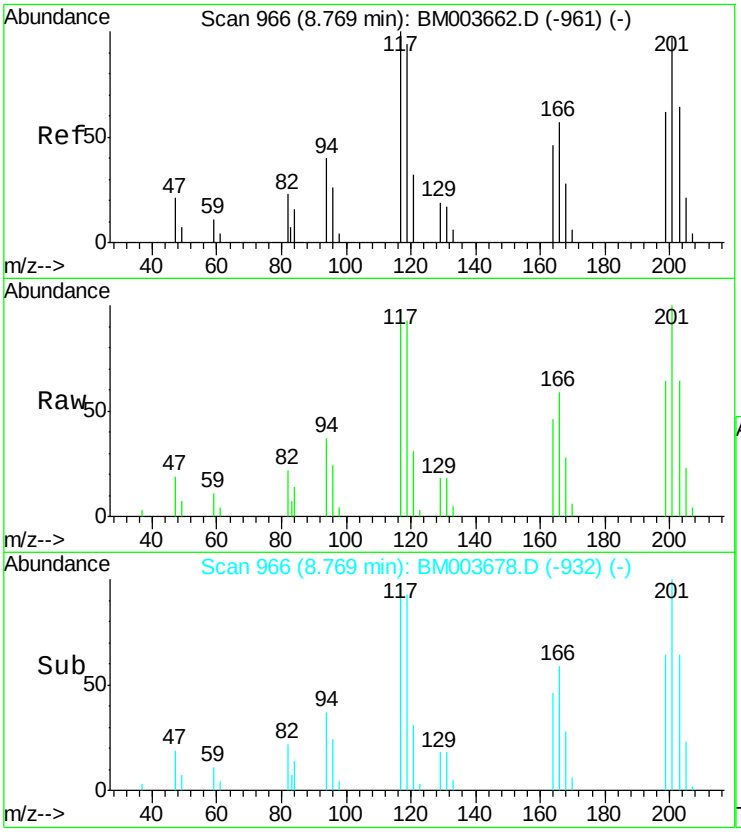


#16
4-Methylphenol
Concen: 17.28 ng/ul
RT: 8.47 min Scan# 915
Delta R.T. -0.00 min
Lab File: BM003678.D
Acq: 21 Dec 2015 13:29

Tgt Ion:108 Resp: 44157

Ion	Ratio	Lower	Upper
108	100		
107	113.3	90.3	135.5



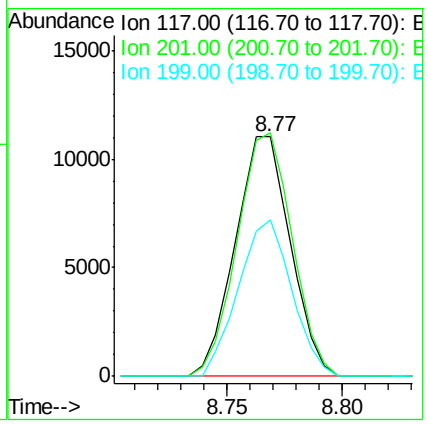


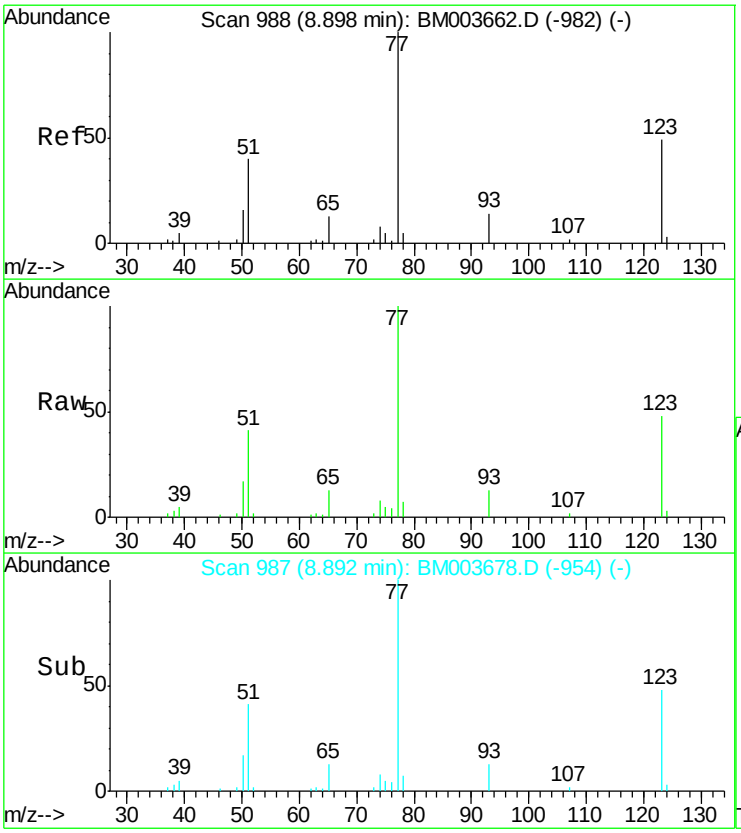
#17
Hexachloroethane
Concen: 20.70 ng/ul
RT: 8.77 min Scan# 966
Delta R.T. -0.00 min
Lab File: BM003678.D
Acq: 21 Dec 2015 13:29

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:117 Resp: 18368

Ion	Ratio	Lower	Upper
117	100		
201	101.6	81.5	122.3
199	65.3	50.6	76.0

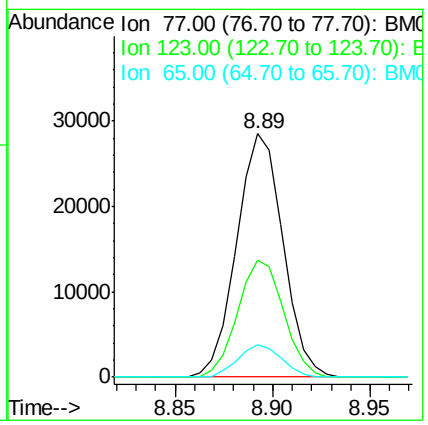


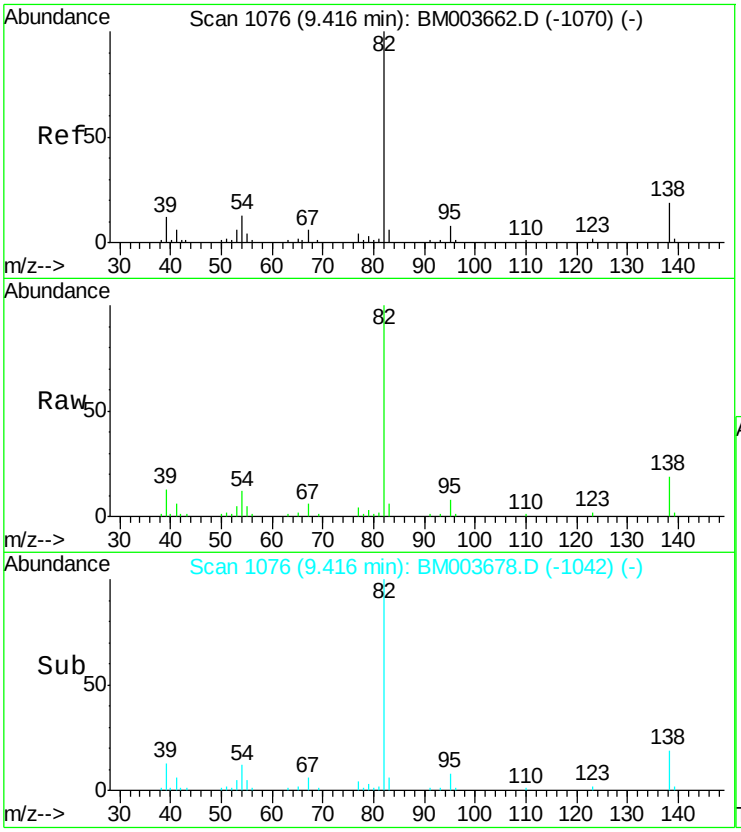


#20
Nitrobenzene
Concen: 21.14 ng/ul
RT: 8.89 min Scan# 987
Delta R.T. -0.01 min
Lab File: BM003678.D
Acq: 21 Dec 2015 13:29

Tgt Ion: 77 Resp: 46765

Ion	Ratio	Lower	Upper
77	100		
123	48.0	39.0	58.4
65	13.4	10.4	15.6



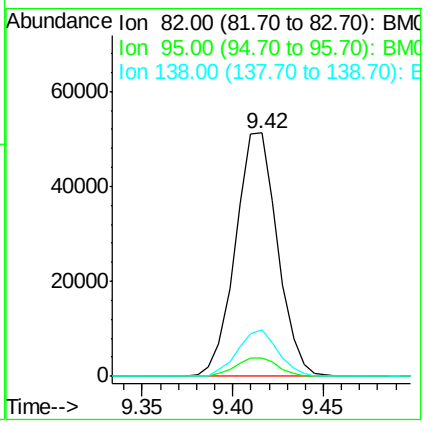


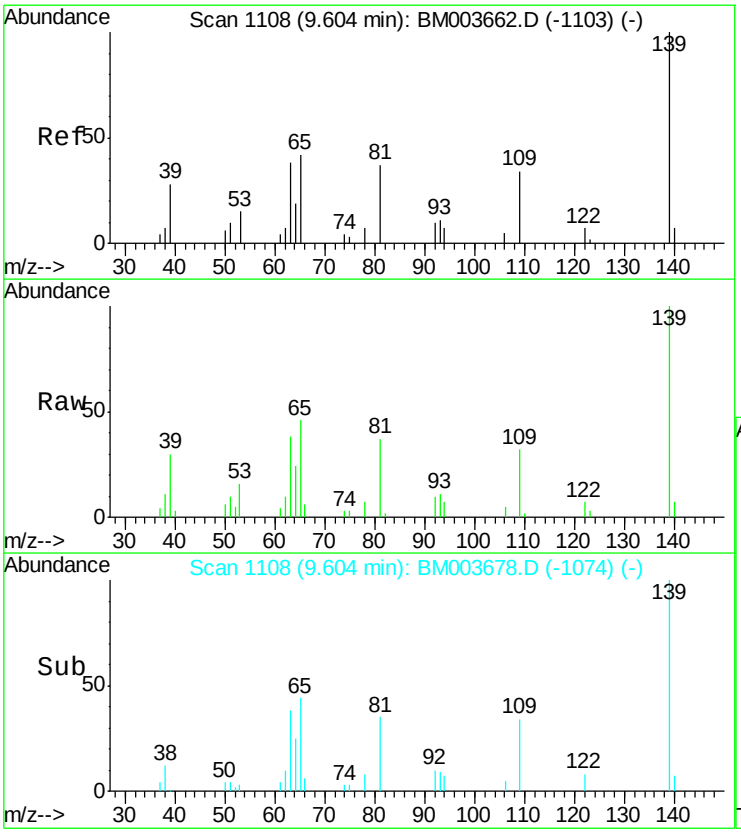
#21
Isophorone
Concen: 18.75 ng/ul
RT: 9.42 min Scan# 1076
Delta R.T. -0.00 min
Lab File: BM003678.D
Acq: 21 Dec 2015 13:29

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion: 82 Resp: 82676

Ion	Ratio	Lower	Upper
82	100		
95	7.5	6.4	9.6
138	19.1	14.9	22.3

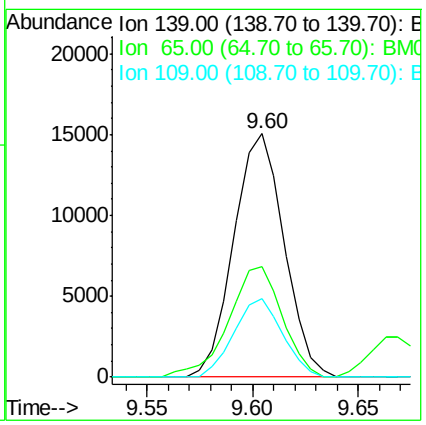


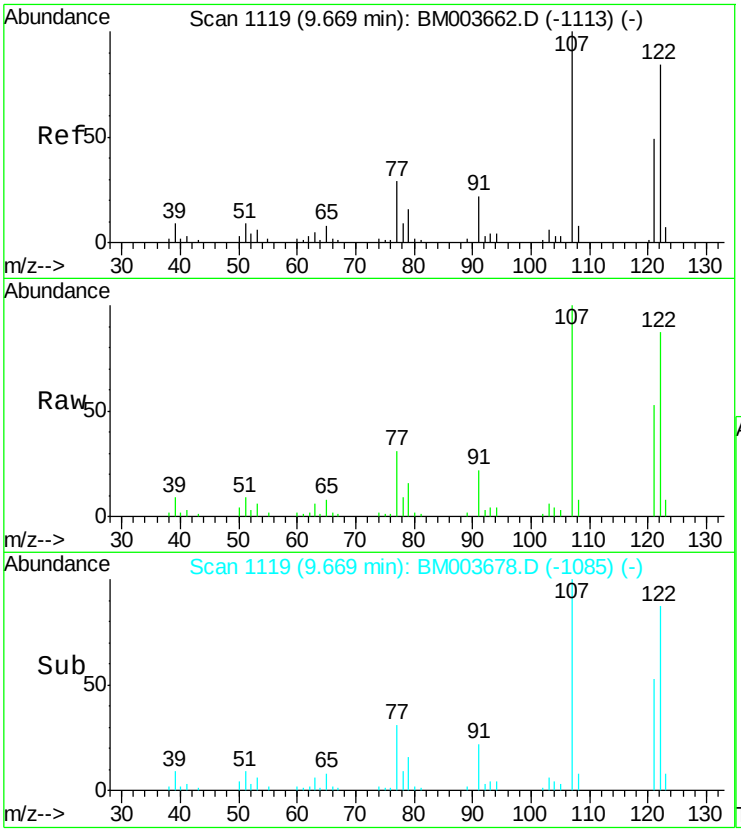


#23
2-Nitrophenol
Concen: 20.87 ng/ul
RT: 9.60 min Scan# 1108
Delta R.T. -0.00 min
Lab File: BM003678.D
Acq: 21 Dec 2015 13:29

Tgt Ion:139 Resp: 24948

Ion	Ratio	Lower	Upper
139	100		
65	45.6	36.3	54.5
109	32.3	26.4	39.6



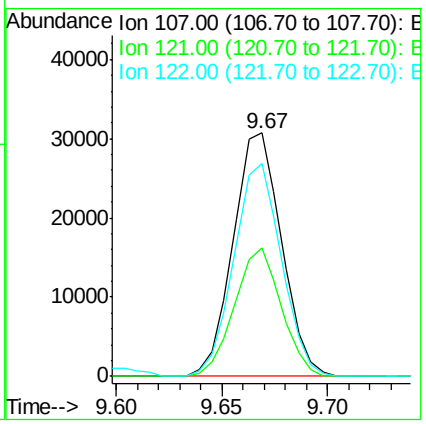


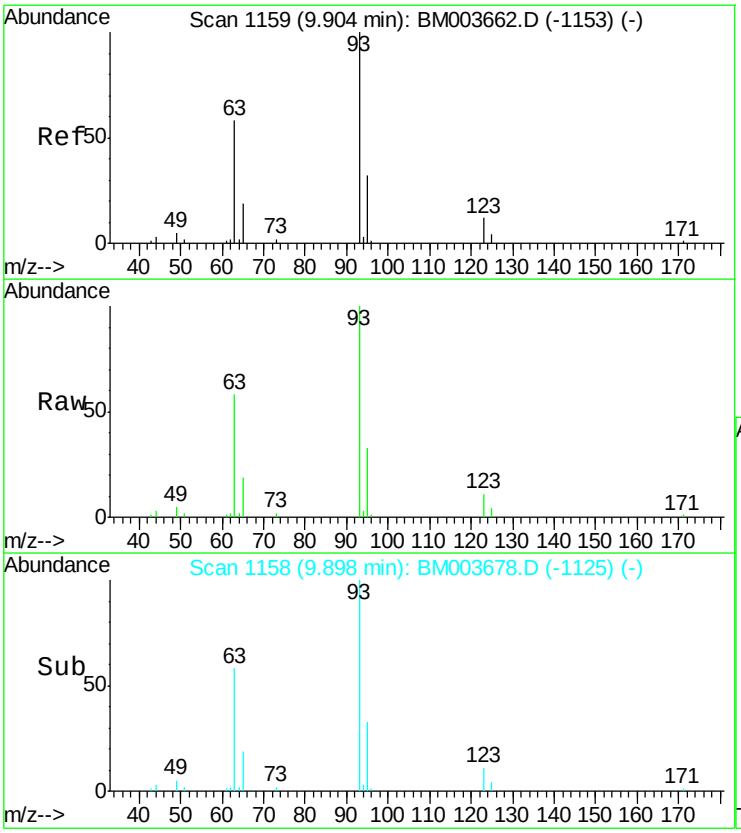
#24
2,4-Dimethylphenol
Concen: 19.98 ng/ul
RT: 9.67 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BM003678.D
Acq: 21 Dec 2015 13:29

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:107 Resp: 48884

Ion	Ratio	Lower	Upper
107	100		
121	52.7	40.6	61.0
122	87.2	67.8	101.6

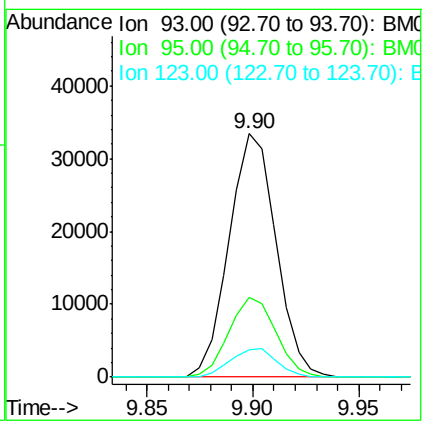


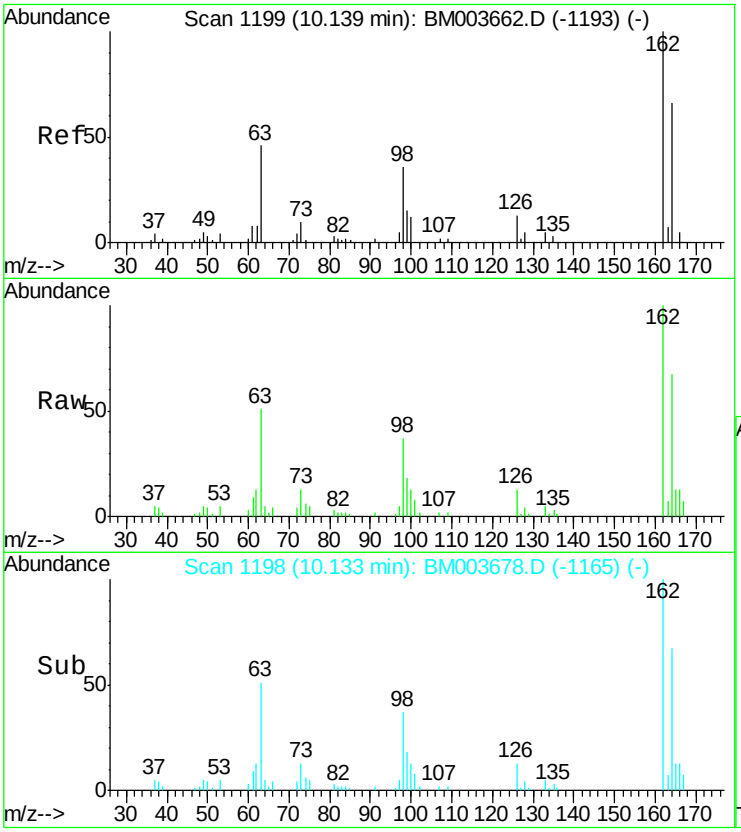


#25
Bis(2-Chloroethoxy)methane
Concen: 19.42 ng/ul
RT: 9.90 min Scan# 1158
Delta R.T. -0.01 min
Lab File: BM003678.D
Acq: 21 Dec 2015 13:29

Tgt Ion: 93 Resp: 51626

Ion	Ratio	Lower	Upper
93	100		
95	32.9	25.8	38.8
123	11.4	9.8	14.8



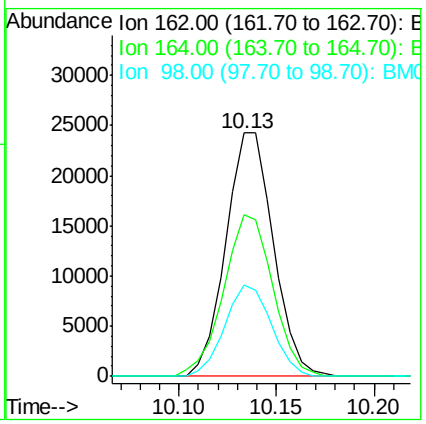


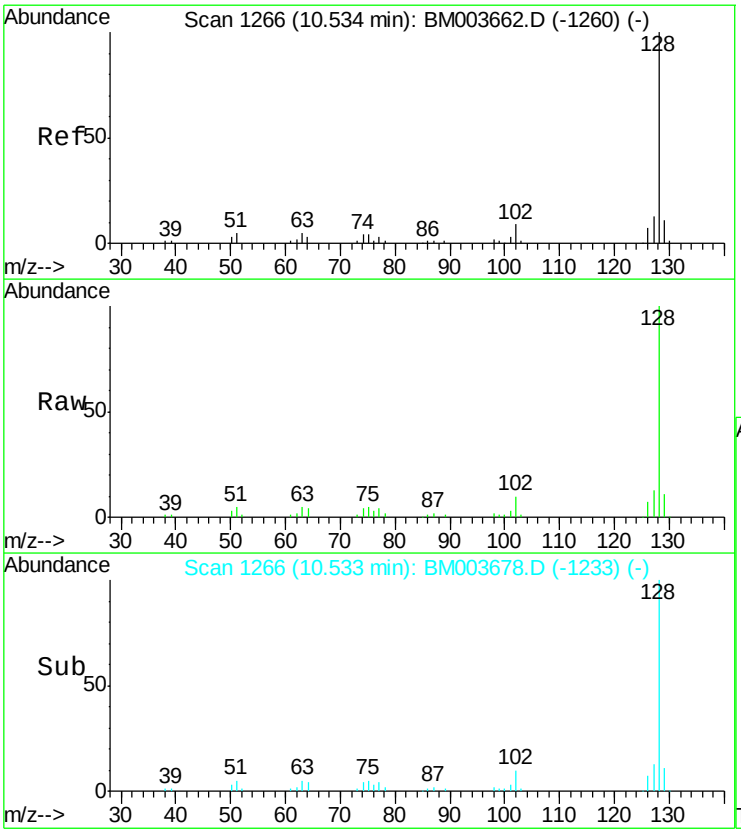
#27
2,4-Dichlorophenol
Concen: 20.04 ng/ul
RT: 10.13 min Scan# 1198
Delta R.T. -0.01 min
Lab File: BM003678.D
Acq: 21 Dec 2015 13:29

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:162 Resp: 40963

Ion	Ratio	Lower	Upper
162	100		
164	66.7	52.1	78.1
98	37.3	28.4	42.6

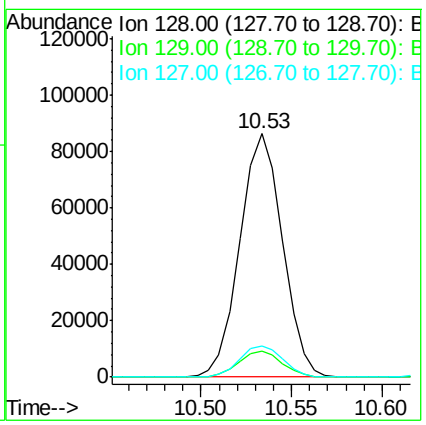


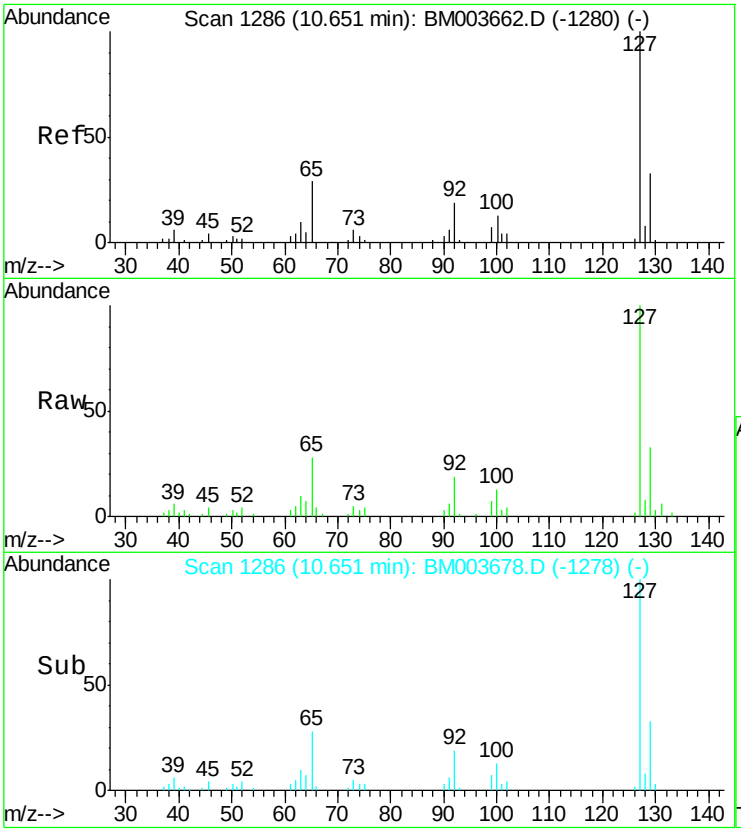


#28
Naphthalene
Concen: 20.77 ng/ul
RT: 10.53 min Scan# 1266
Delta R.T. -0.01 min
Lab File: BM003678.D
Acq: 21 Dec 2015 13:29

Tgt Ion:128 Resp: 141265

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



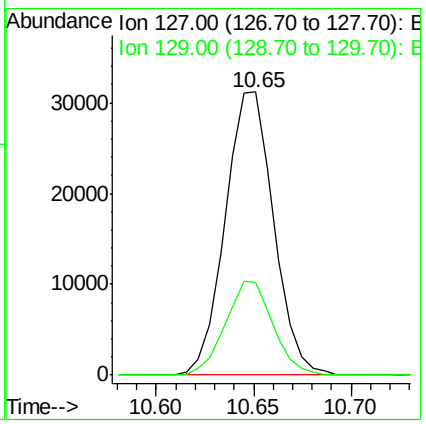


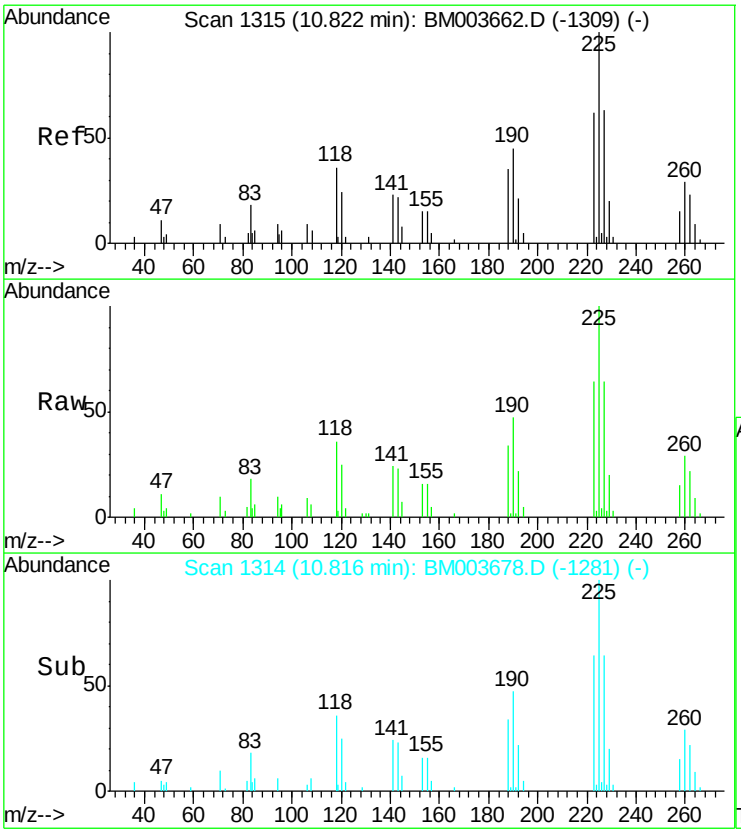
#30
4-Chloroaniline
Concen: 20.24 ng/ul
RT: 10.65 min Scan# 1286
Delta R.T. -0.00 min
Lab File: BM003678.D
Acq: 21 Dec 2015 13:29

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:127 Resp: 53598

Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.4	38.2

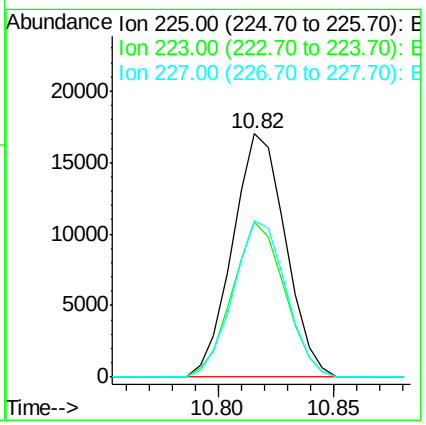


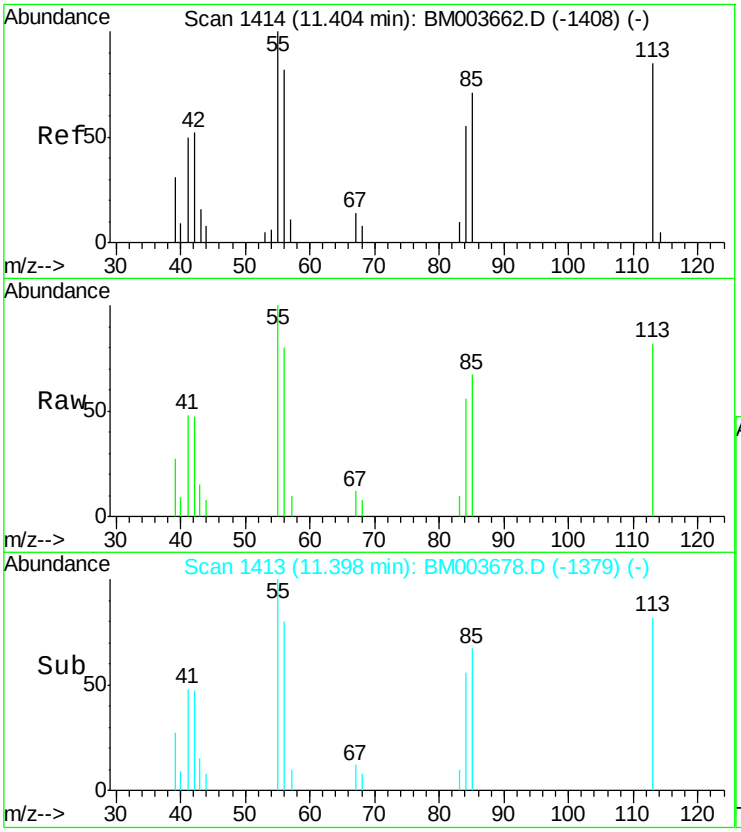


#31
Hexachlorobutadiene
Concen: 21.60 ng/ul
RT: 10.82 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BM003678.D
Acq: 21 Dec 2015 13:29

Tgt Ion:225 Resp: 27179

Ion	Ratio	Lower	Upper
225	100		
223	63.9	51.4	77.2
227	64.1	50.7	76.1



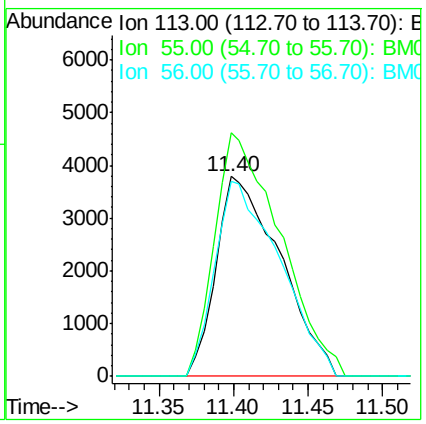


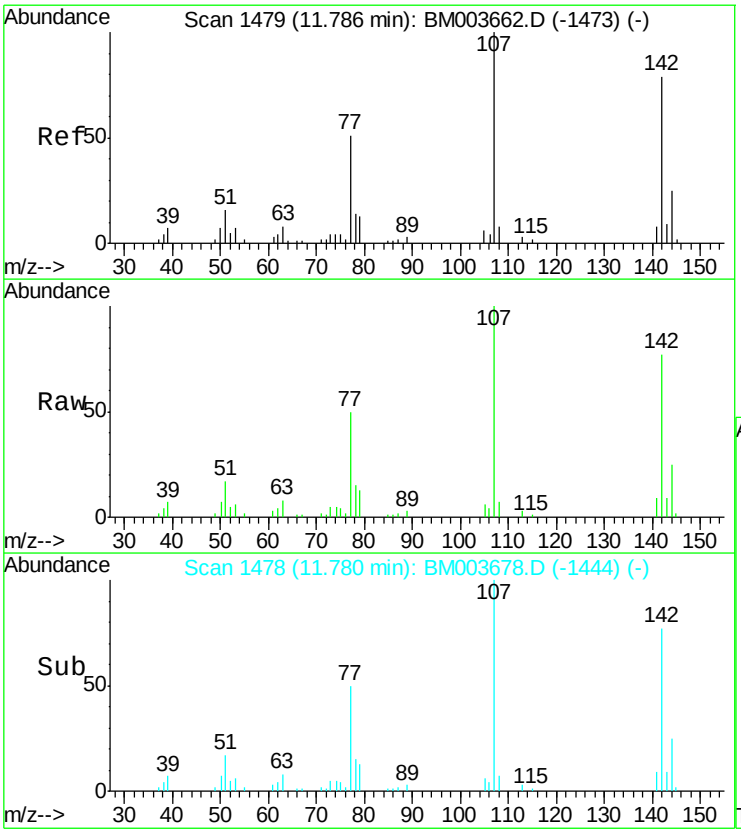
#32
Caprolactam
Concen: 14.84 ng/ul
RT: 11.40 min Scan# 1413
Delta R.T. -0.00 min
Lab File: BM003678.D
Acq: 21 Dec 2015 13:29

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:113 Resp: 11336

Ion	Ratio	Lower	Upper
113	100		
55	121.7	101.9	152.9
56	97.4	81.2	121.8

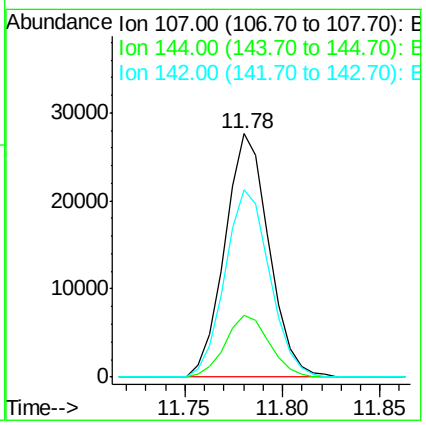


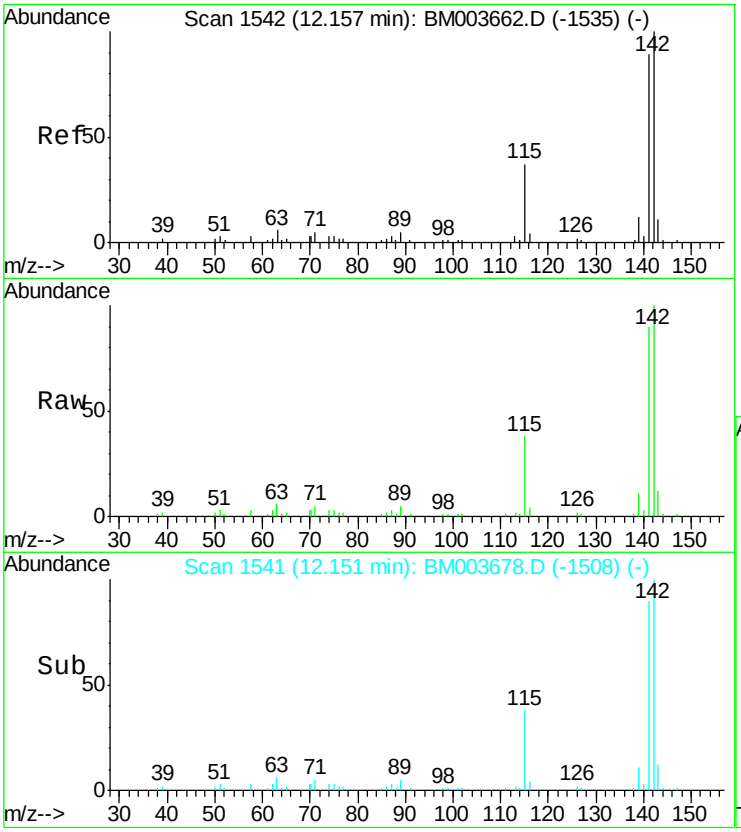


#33
4-Chloro-3-methylphenol
Concen: 18.02 ng/ul
RT: 11.78 min Scan# 1478
Delta R.T. -0.00 min
Lab File: BM003678.D
Acq: 21 Dec 2015 13:29

Tgt Ion:107 Resp: 43216

Ion	Ratio	Lower	Upper
107	100		
144	25.4	20.4	30.6
142	76.8	62.5	93.7



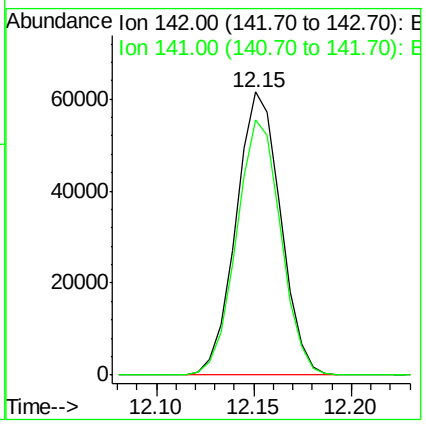


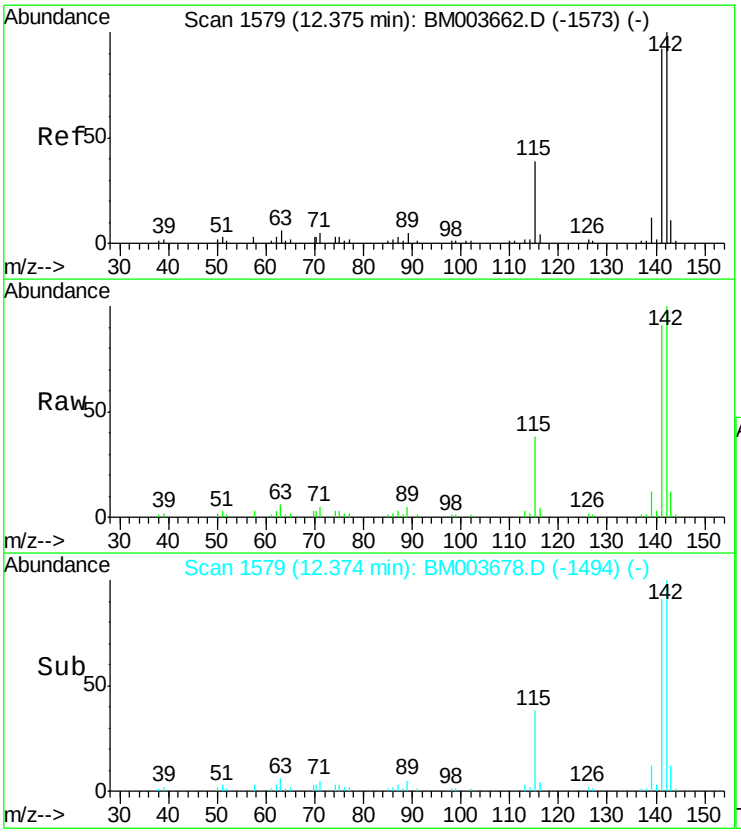
#34
2-Methylnaphthalene
Concen: 19.17 ng/ul
RT: 12.15 min Scan# 1541
Delta R.T. -0.01 min
Lab File: BM003678.D
Acq: 21 Dec 2015 13:29

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:142 Resp: 97412

Ion	Ratio	Lower	Upper
142	100		
141	90.2	71.6	107.4

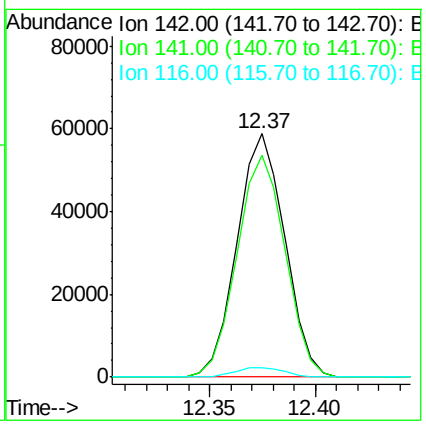


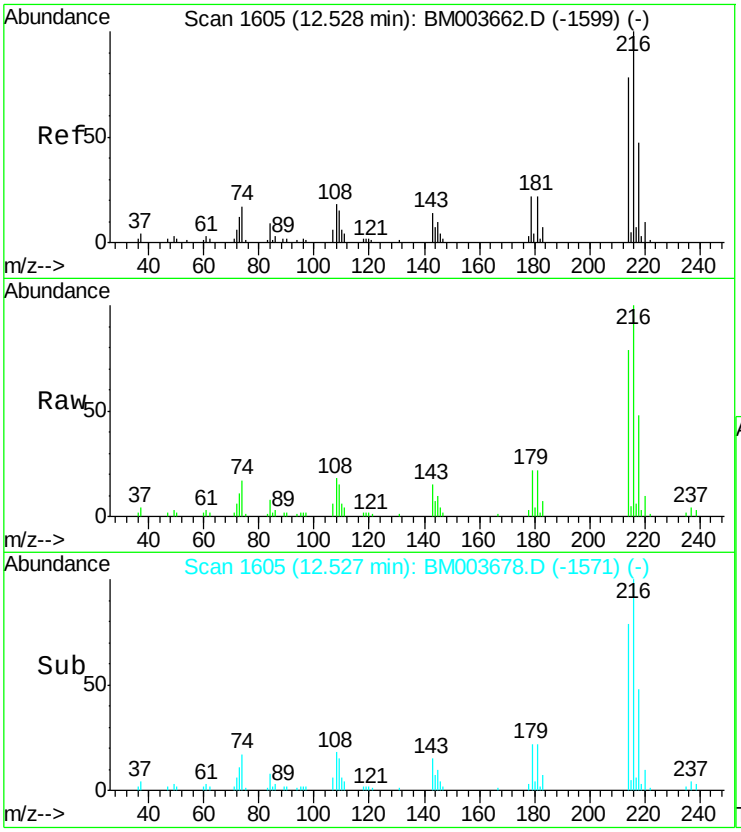


#35
1-Methylnaphthalene
Concen: 19.13 ng/ul
RT: 12.37 min Scan# 1579
Delta R.T. -0.00 min
Lab File: BM003678.D
Acq: 21 Dec 2015 13:29

Tgt Ion:142 Resp: 92315

Ion	Ratio	Lower	Upper
142	100		
141	91.3	74.9	112.3
116	3.9	3.1	4.7



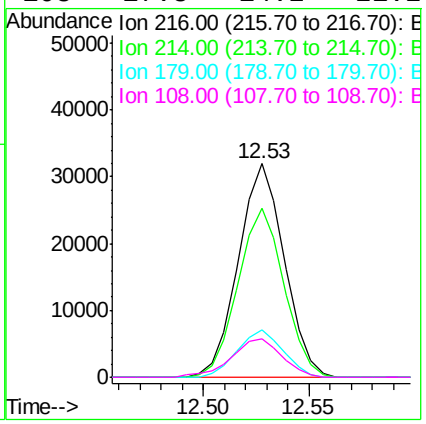


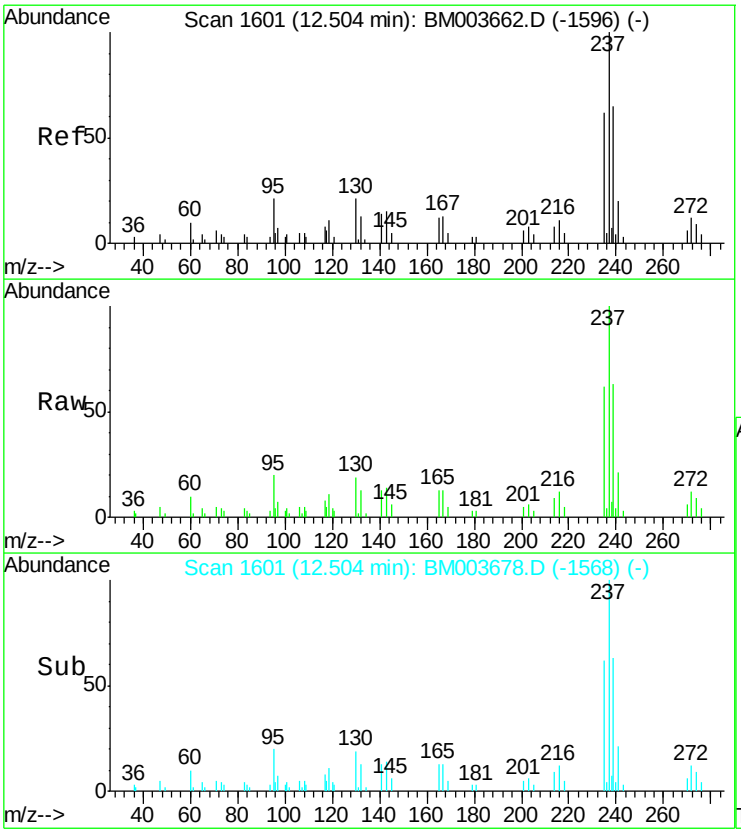
#37
1,2,4,5-Tetrachlorobenzene
Concen: 22.60 ng/ul
RT: 12.53 min Scan# 1605
Delta R.T. -0.00 min
Lab File: BM003678.D
Acq: 21 Dec 2015 13:29

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:216 Resp: 48251

Ion	Ratio	Lower	Upper
216	100		
214	79.4	62.5	93.7
179	22.3	18.2	27.2
108	17.8	14.2	21.2

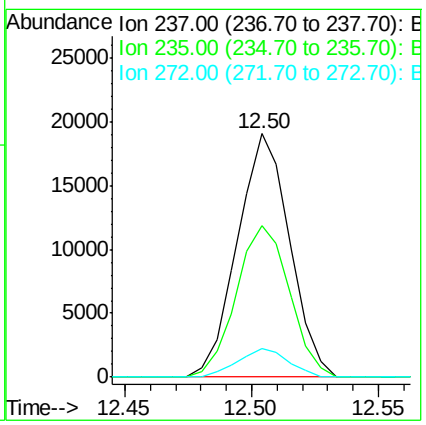


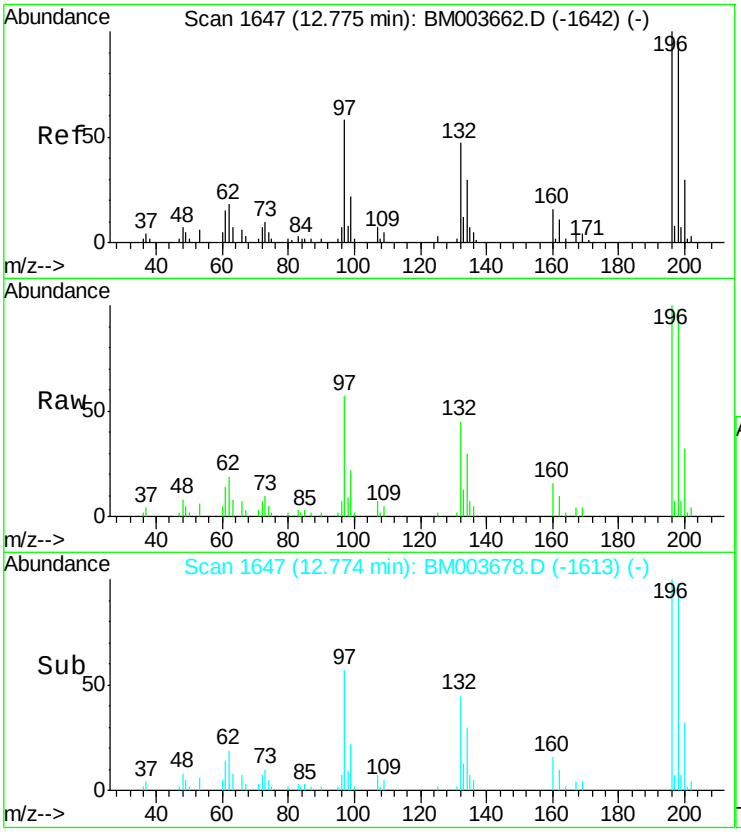


#38
Hexachlorocyclopentadiene
Concen: 23.97 ng/ul
RT: 12.50 min Scan# 1601
Delta R.T. -0.01 min
Lab File: BM003678.D
Acq: 21 Dec 2015 13:29

Tgt Ion:237 Resp: 27413

Ion	Ratio	Lower	Upper
237	100		
235	62.2	50.4	75.6
272	11.8	9.6	14.4



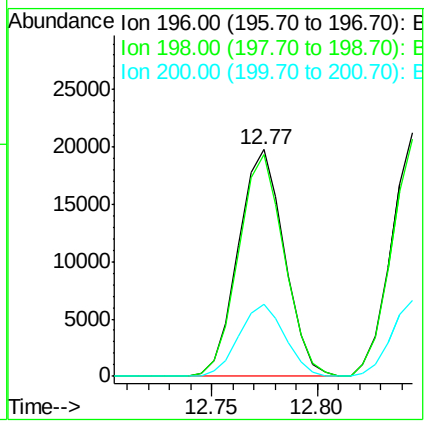


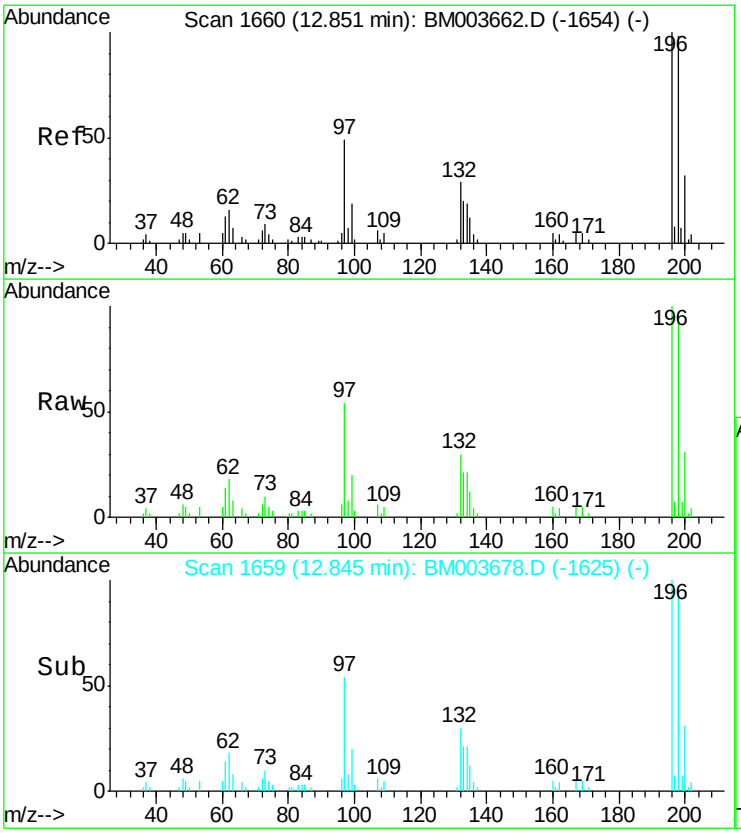
#39
2,4,6-Trichlorophenol
Concen: 20.73 ng/ul
RT: 12.77 min Scan# 1647
Delta R.T. -0.00 min
Lab File: BM003678.D
Acq: 21 Dec 2015 13:29

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:196 Resp: 29901

Ion	Ratio	Lower	Upper
196	100		
198	97.7	76.6	114.8
200	31.8	24.7	37.1

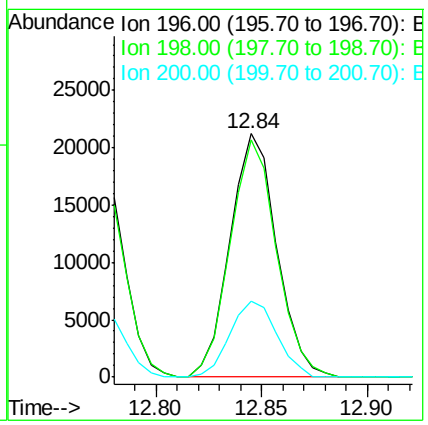


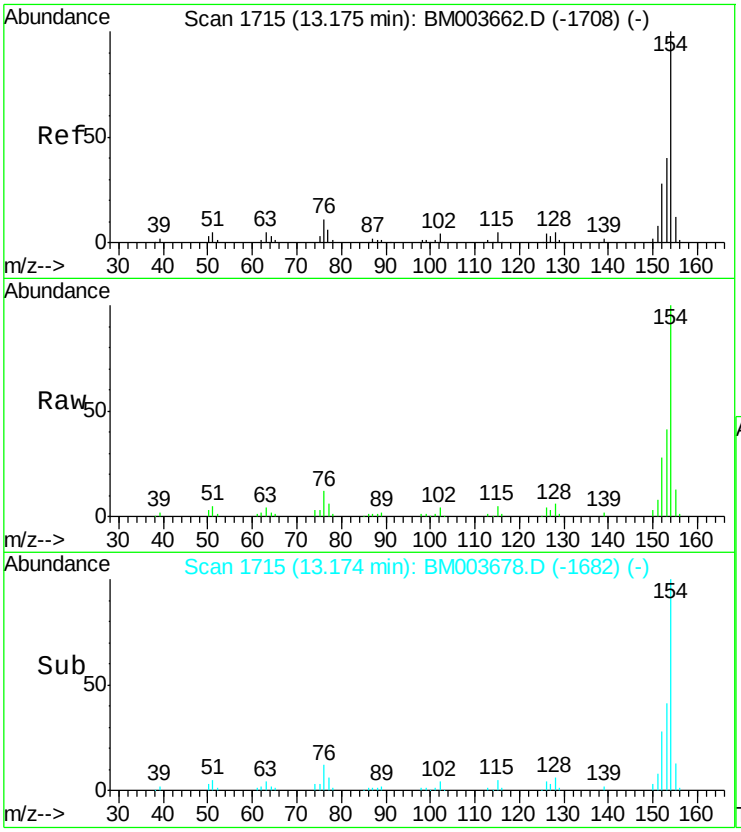


#40
2,4,5-Trichlorophenol
Concen: 20.47 ng/ul
RT: 12.84 min Scan# 1659
Delta R.T. -0.00 min
Lab File: BM003678.D
Acq: 21 Dec 2015 13:29

Tgt Ion:196 Resp: 32621

Ion	Ratio	Lower	Upper
196	100		
198	97.2	76.9	115.3
200	31.0	25.0	37.4



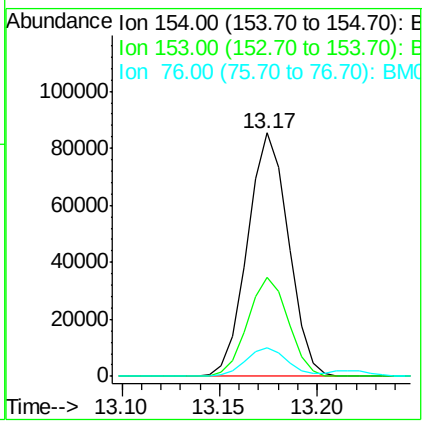


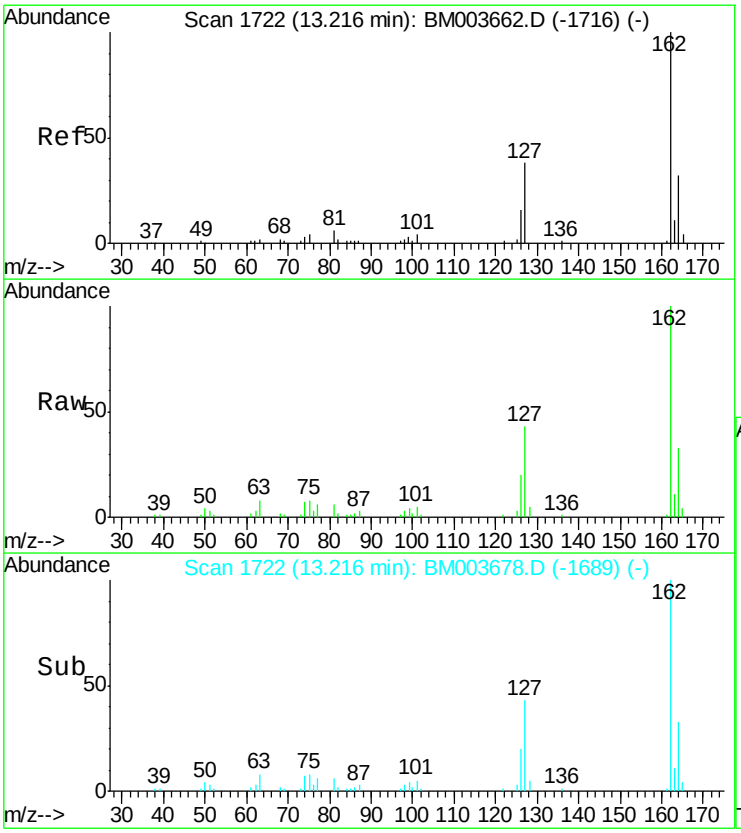
#41
1,1'-Biphenyl
Concen: 21.74 ng/ul
RT: 13.17 min Scan# 1715
Delta R.T. -0.01 min
Lab File: BM003678.D
Acq: 21 Dec 2015 13:29

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:154 Resp: 124574

Ion	Ratio	Lower	Upper
154	100		
153	40.8	32.1	48.1
76	11.9	9.5	14.3

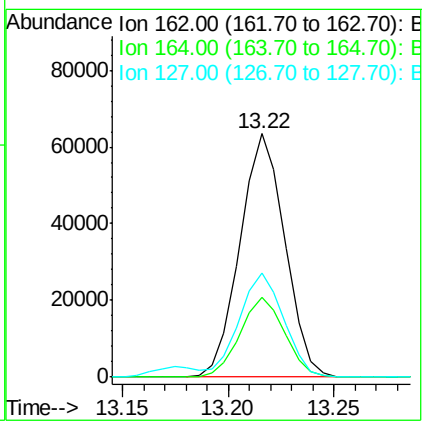


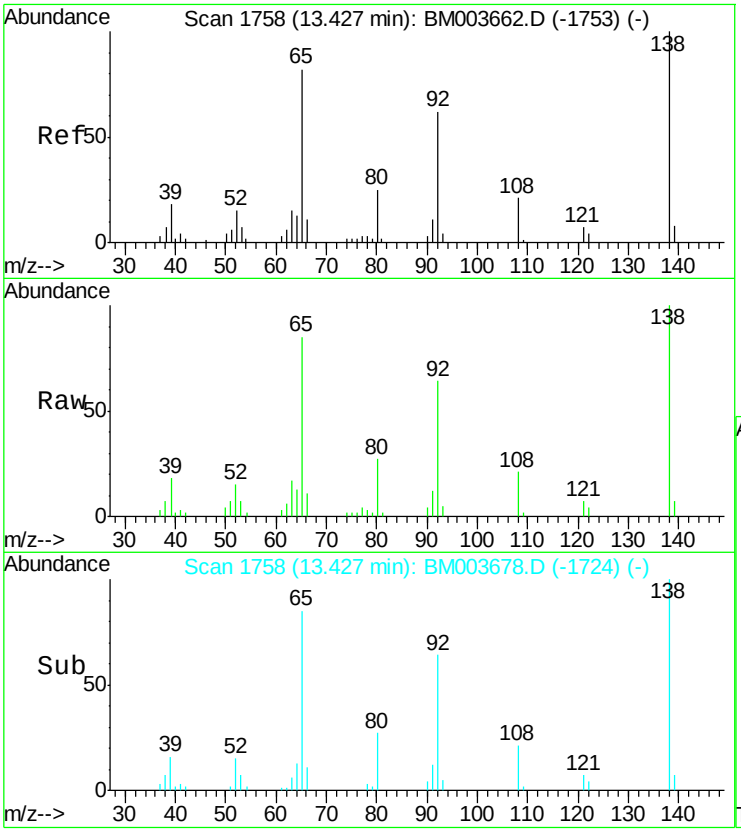


#42
2-Chloronaphthalene
Concen: 21.79 ng/ul
RT: 13.22 min Scan# 1722
Delta R.T. -0.01 min
Lab File: BM003678.D
Acq: 21 Dec 2015 13:29

Tgt Ion:162 Resp: 93785

Ion	Ratio	Lower	Upper
162	100		
164	32.7	25.9	38.9
127	42.6	34.1	51.1



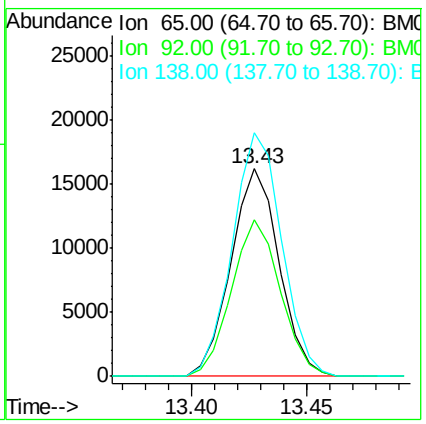


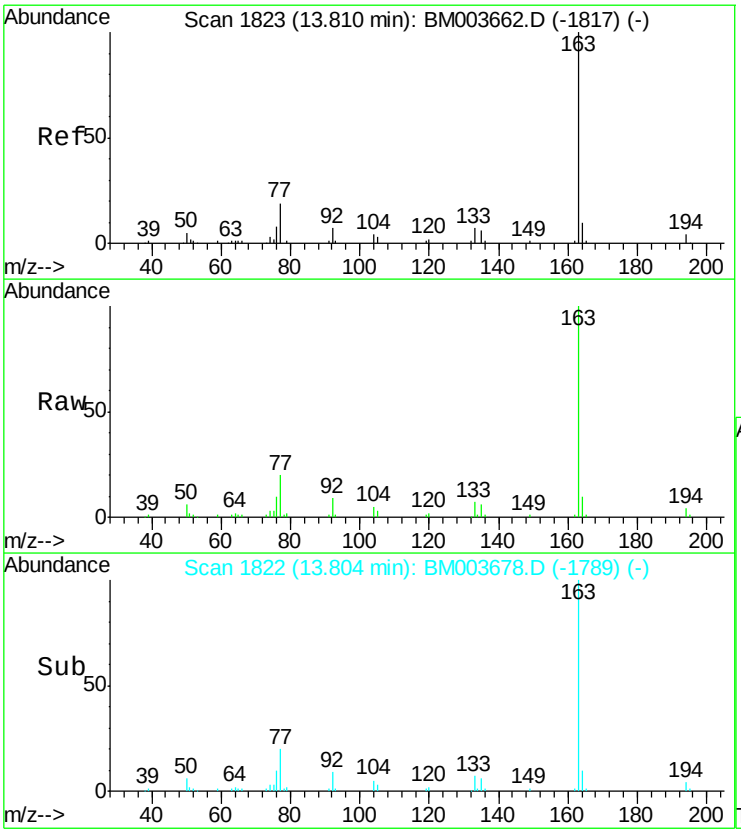
#43
2-Nitroaniline
Concen: 19.82 ng/ul
RT: 13.43 min Scan# 1758
Delta R.T. -0.00 min
Lab File: BM003678.D
Acq: 21 Dec 2015 13:29

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion: 65 Resp: 23616

Ion	Ratio	Lower	Upper
65	100		
92	75.3	60.4	90.6
138	117.4	99.8	149.6

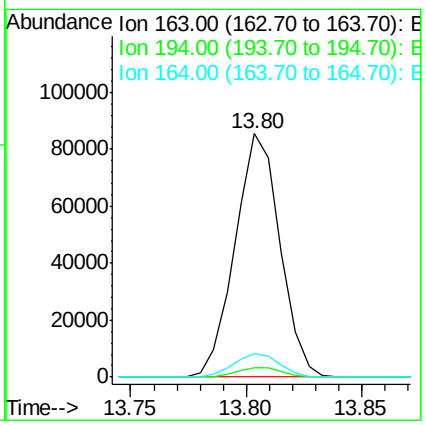


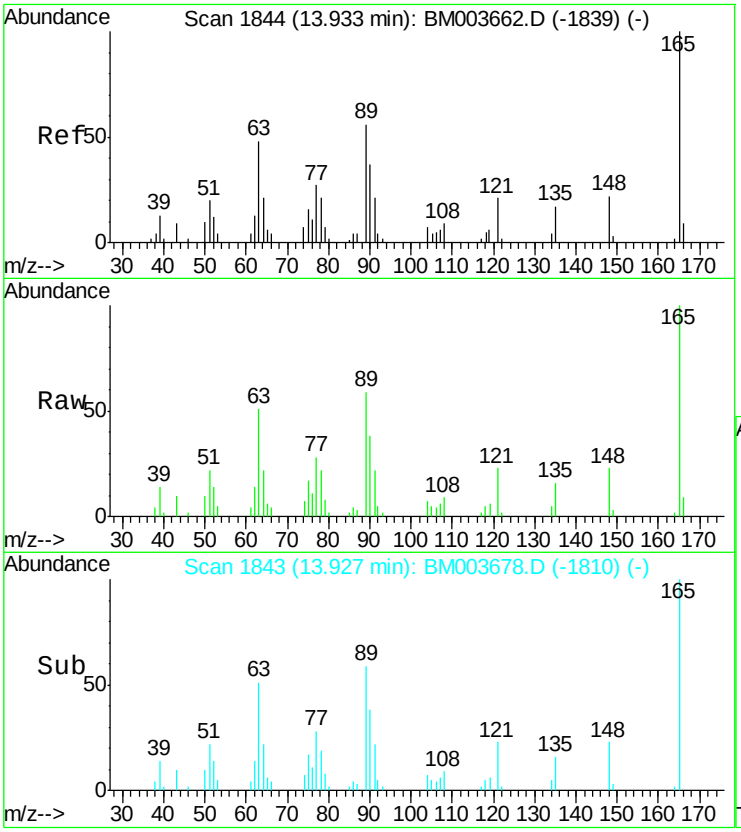


#45
Dimethylphthalate
Concen: 19.52 ng/ul
RT: 13.80 min Scan# 1822
Delta R.T. -0.01 min
Lab File: BM003678.D
Acq: 21 Dec 2015 13:29

Tgt Ion:163 Resp: 116455

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.2	4.8
164	9.8	7.8	11.8



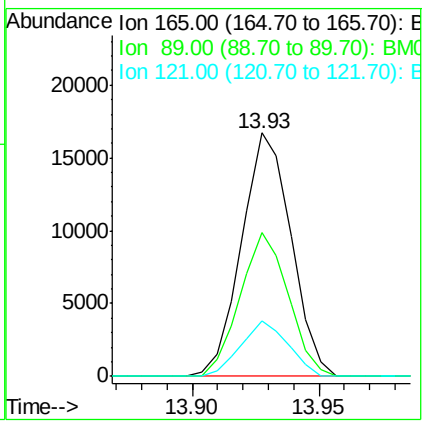


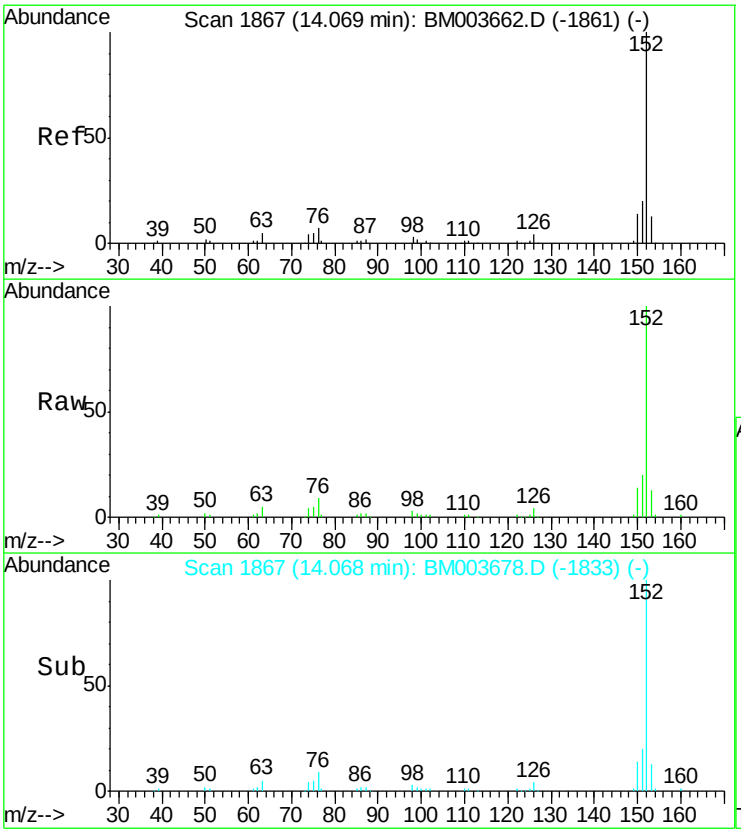
#46
2,6-Dinitrotoluene
Concen: 19.63 ng/ul
RT: 13.93 min Scan# 1843
Delta R.T. -0.01 min
Lab File: BM003678.D
Acq: 21 Dec 2015 13:29

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:165 Resp: 22815

Ion	Ratio	Lower	Upper
165	100		
89	59.2	42.4	63.6
121	22.6	16.6	24.8

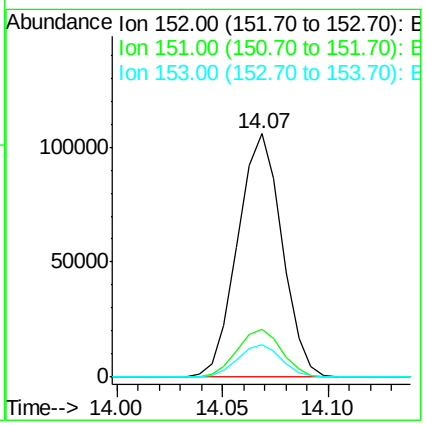


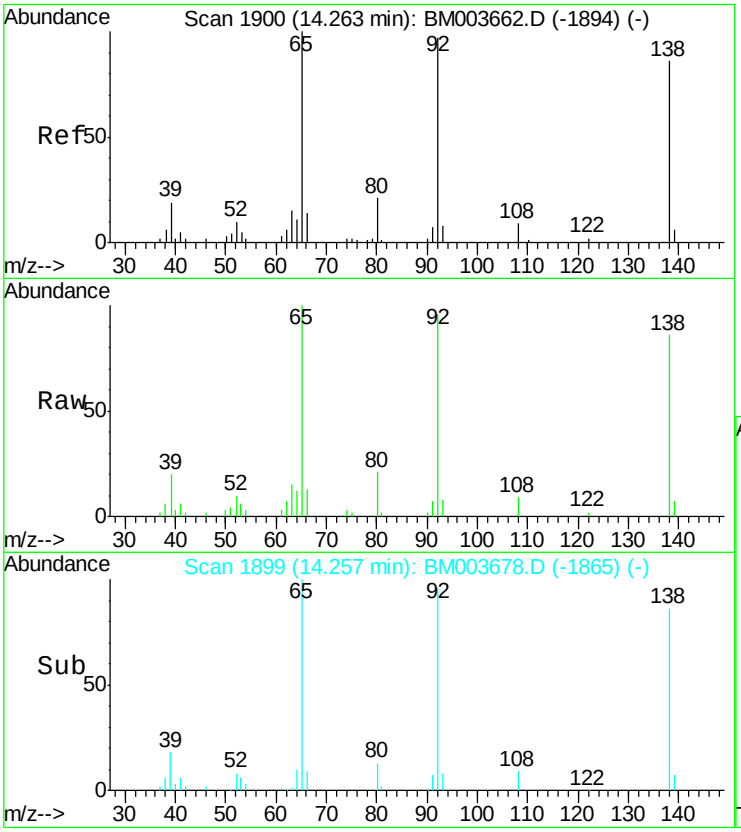


#48
Acenaphthylene
Concen: 21.27 ng/ul
RT: 14.07 min Scan# 1867
Delta R.T. -0.00 min
Lab File: BM003678.D
Acq: 21 Dec 2015 13:29

Tgt Ion:152 Resp: 154375

Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.7	23.5
153	13.2	10.5	15.7



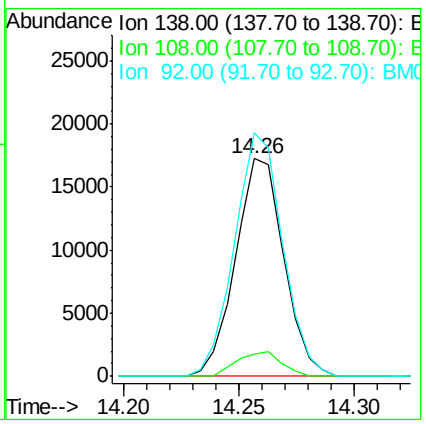


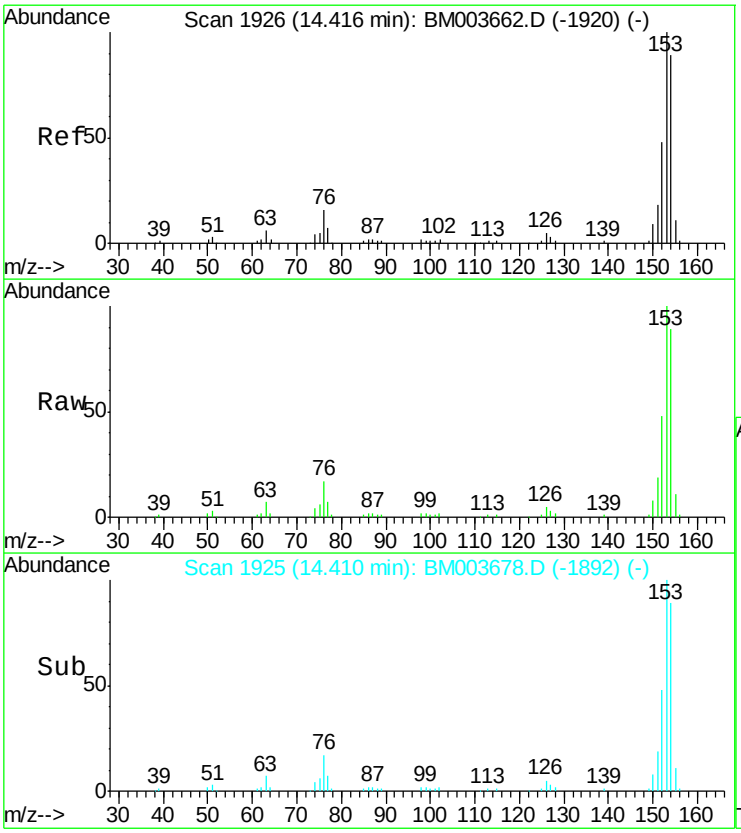
#49
3-Nitroaniline
Concen: 19.42 ng/ul
RT: 14.26 min Scan# 1899
Delta R.T. -0.00 min
Lab File: BM003678.D
Acq: 21 Dec 2015 13:29

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:138 Resp: 25187

Ion	Ratio	Lower	Upper
138	100		
108	10.5	8.7	13.1
92	111.9	88.2	132.4

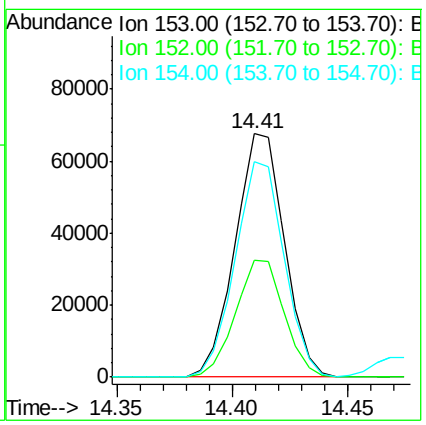


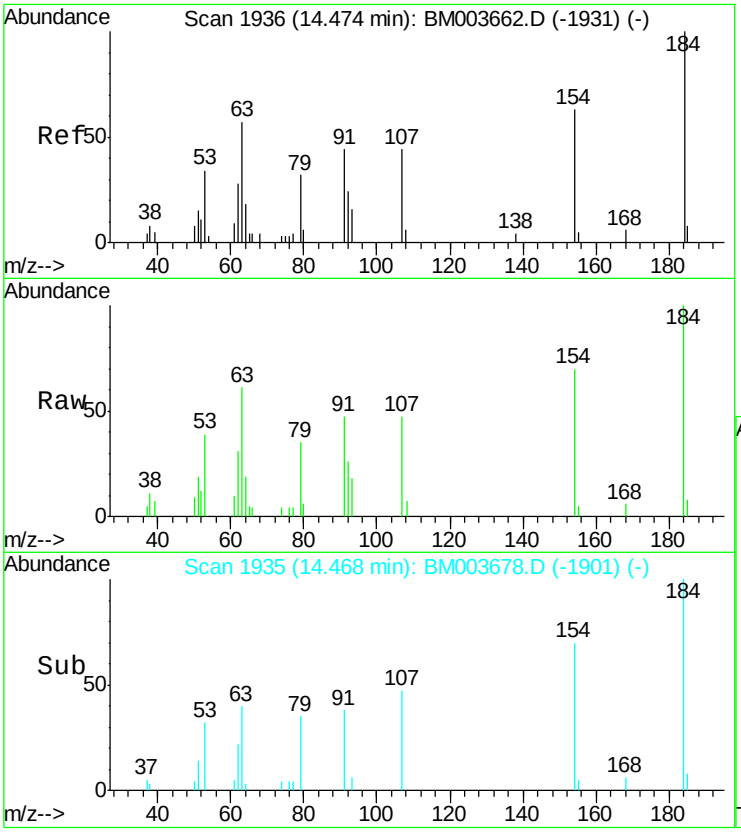


#50
Acenaphthene
Concen: 20.81 ng/ul
RT: 14.41 min Scan# 1925
Delta R.T. -0.01 min
Lab File: BM003678.D
Acq: 21 Dec 2015 13:29

Tgt Ion:153 Resp: 100910

Ion	Ratio	Lower	Upper
153	100		
152	48.0	38.3	57.5
154	88.6	71.8	107.8



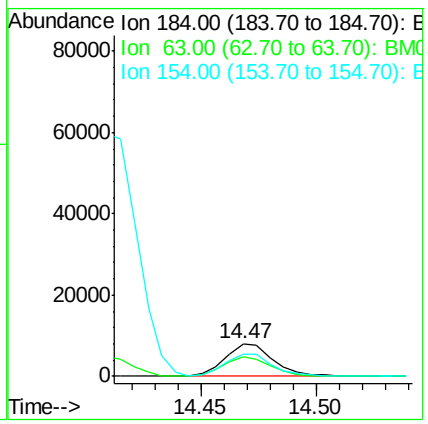


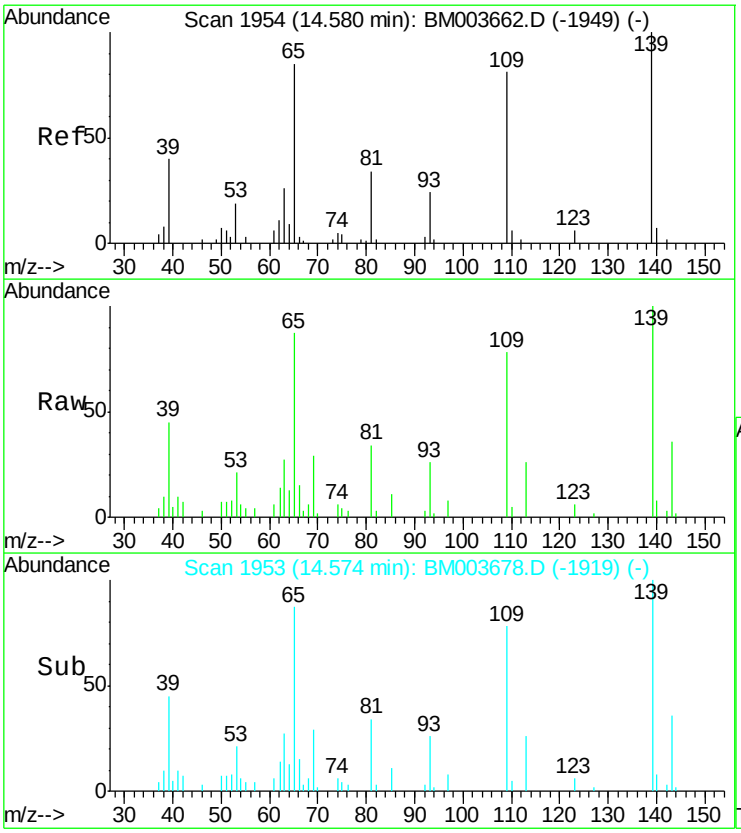
#51
2,4-Dinitrophenol
Concen: 18.79 ng/ul
RT: 14.47 min Scan# 1935
Delta R.T. -0.00 min
Lab File: BM003678.D
Acq: 21 Dec 2015 13:29

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:184 Resp: 11582

Ion	Ratio	Lower	Upper
184	100		
63	61.3	46.5	69.7
154	69.5	54.6	82.0

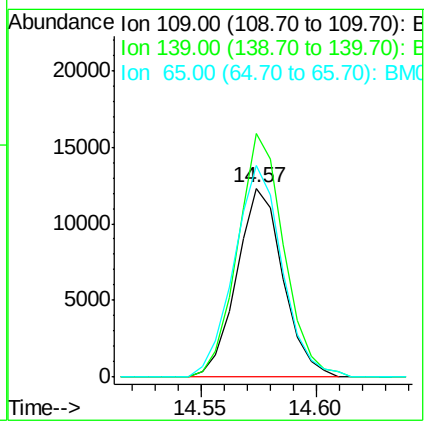


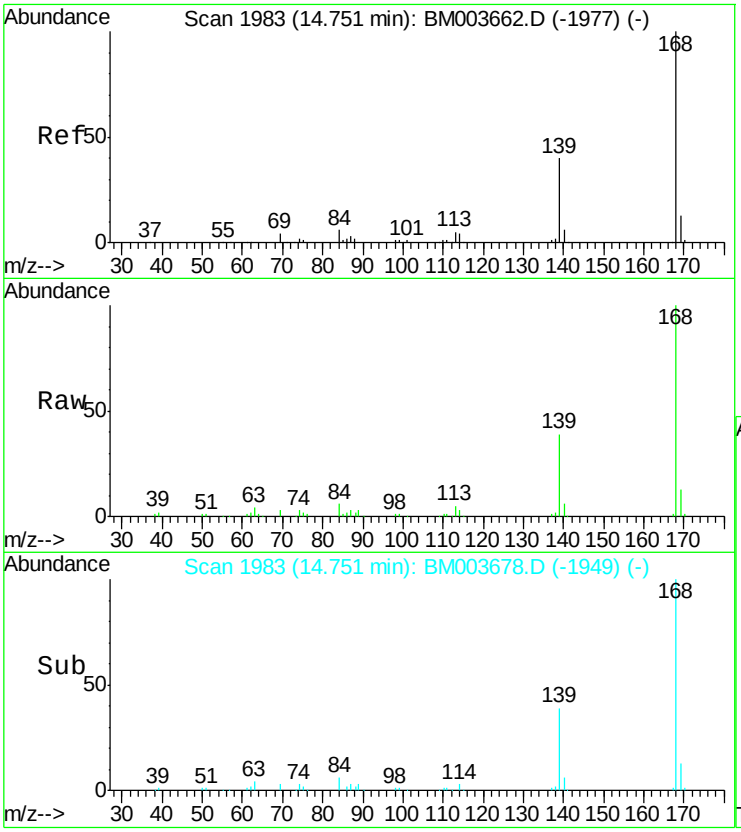


#53
4-Nitrophenol
Concen: 17.94 ng/ul
RT: 14.57 min Scan# 1953
Delta R.T. -0.00 min
Lab File: BM003678.D
Acq: 21 Dec 2015 13:29

Tgt Ion:109 Resp: 17243

Ion	Ratio	Lower	Upper
109	100		
139	128.8	103.7	155.5
65	111.7	89.4	134.2



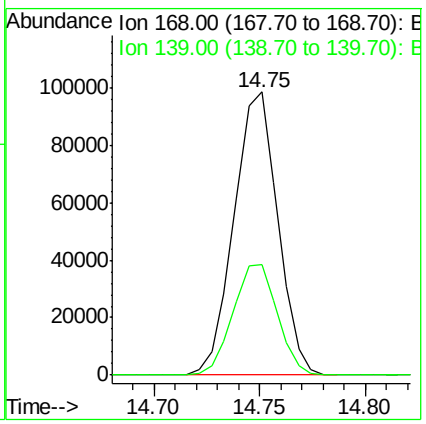


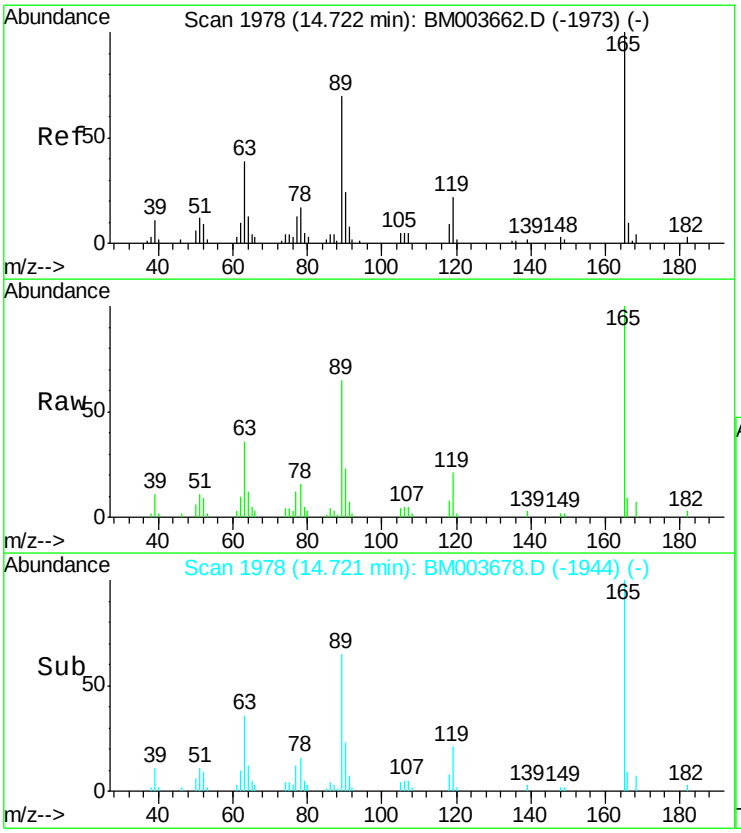
#54
Dibenzofuran
Concen: 20.51 ng/ul
RT: 14.75 min Scan# 1983
Delta R.T. -0.00 min
Lab File: BM003678.D
Acq: 21 Dec 2015 13:29

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:168 Resp: 141901

Ion	Ratio	Lower	Upper
168	100		
139	39.2	32.2	48.2

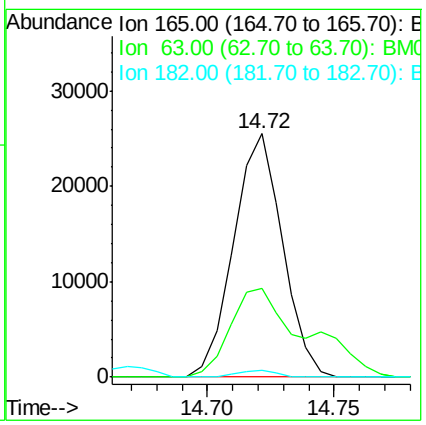


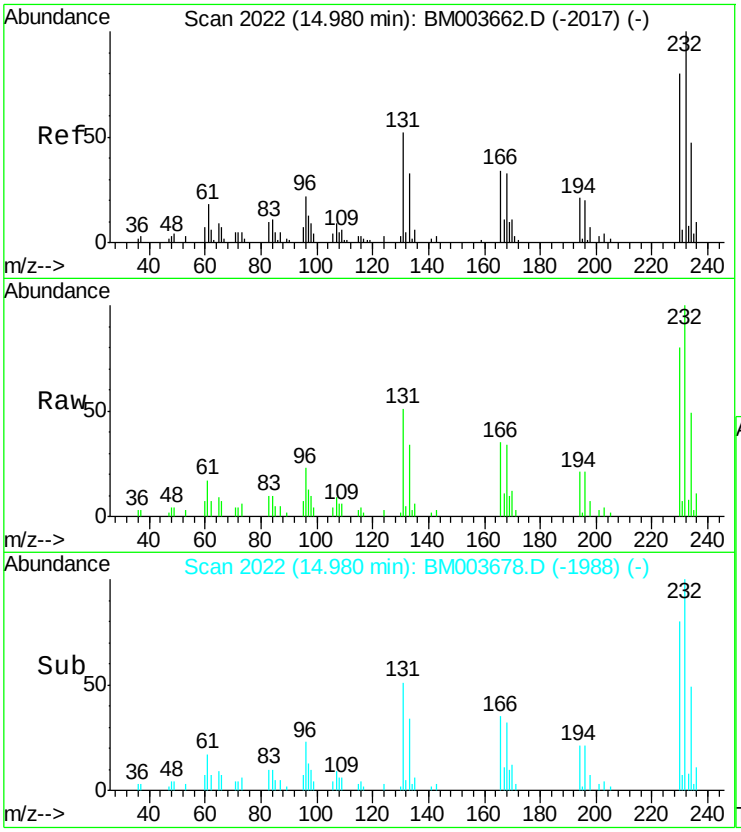


#55
2,4-Dinitrotoluene
Concen: 19.43 ng/ul
RT: 14.72 min Scan# 1978
Delta R.T. -0.00 min
Lab File: BM003678.D
Acq: 21 Dec 2015 13:29

Tgt Ion:165 Resp: 34299

Ion	Ratio	Lower	Upper
165	100		
63	36.3	29.8	44.6
182	2.6	2.2	3.4



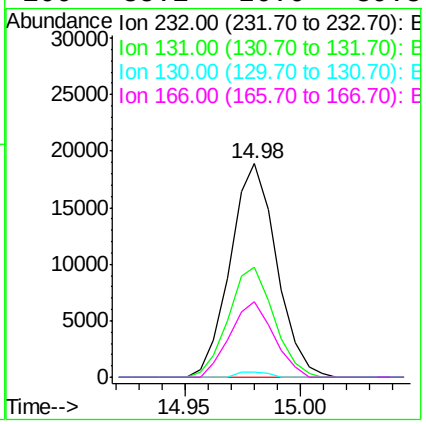


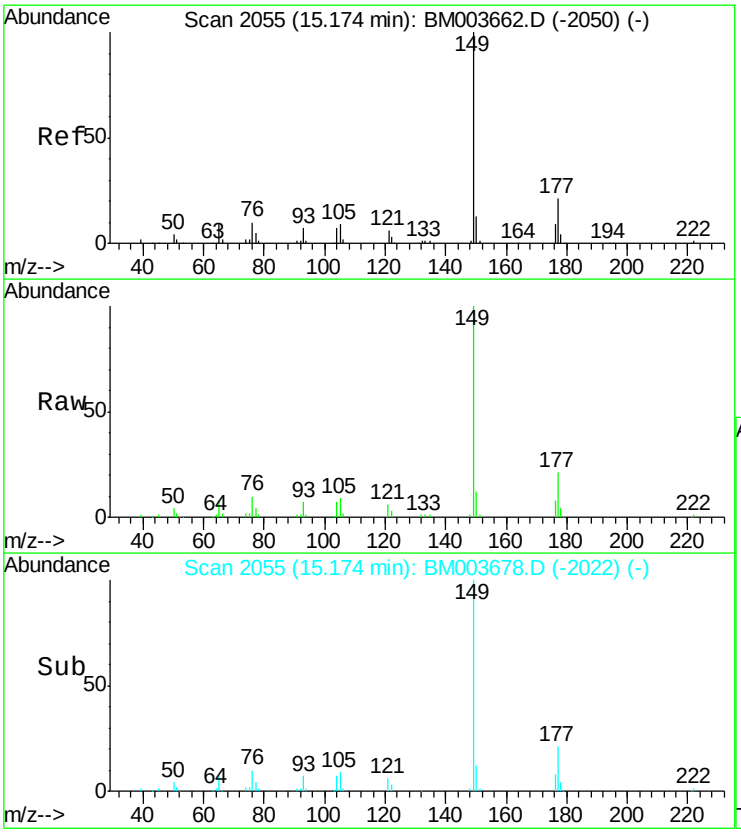
#56
2,3,4,6-Tetrachlorophenol
Concen: 19.23 ng/ul
RT: 14.98 min Scan# 2022
Delta R.T. -0.00 min
Lab File: BM003678.D
Acq: 21 Dec 2015 13:29

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:232 Resp: 26405

Ion	Ratio	Lower	Upper
232	100		
131	51.3	39.4	59.2
130	2.3	2.2	3.2
166	35.1	26.6	39.8

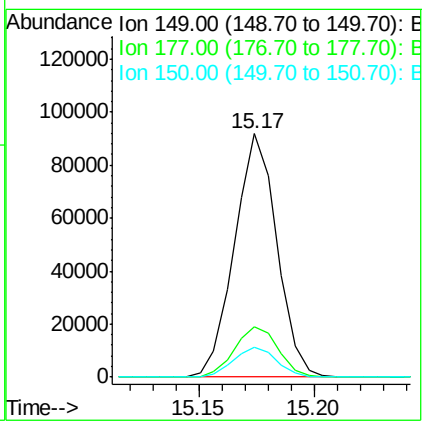


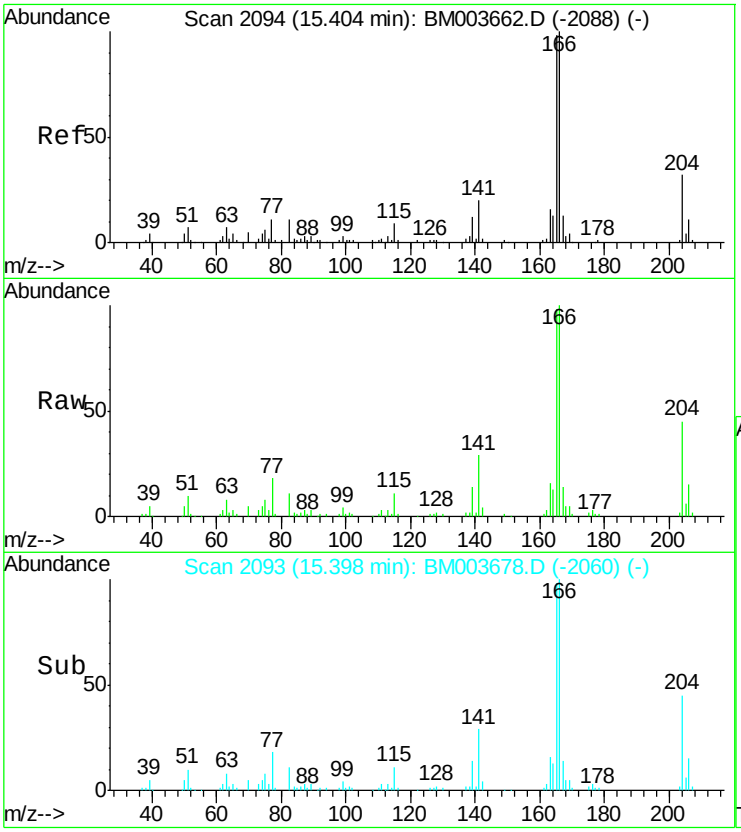


#57
Diethylphthalate
Concen: 18.65 ng/ul
RT: 15.17 min Scan# 2055
Delta R.T. -0.01 min
Lab File: BM003678.D
Acq: 21 Dec 2015 13:29

Tgt Ion:149 Resp: 117719

Ion	Ratio	Lower	Upper
149	100		
177	20.9	17.4	26.2
150	12.5	10.0	15.0



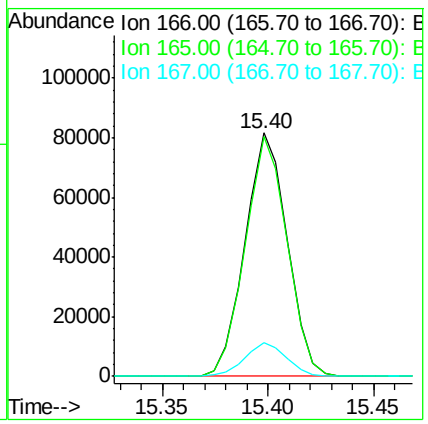


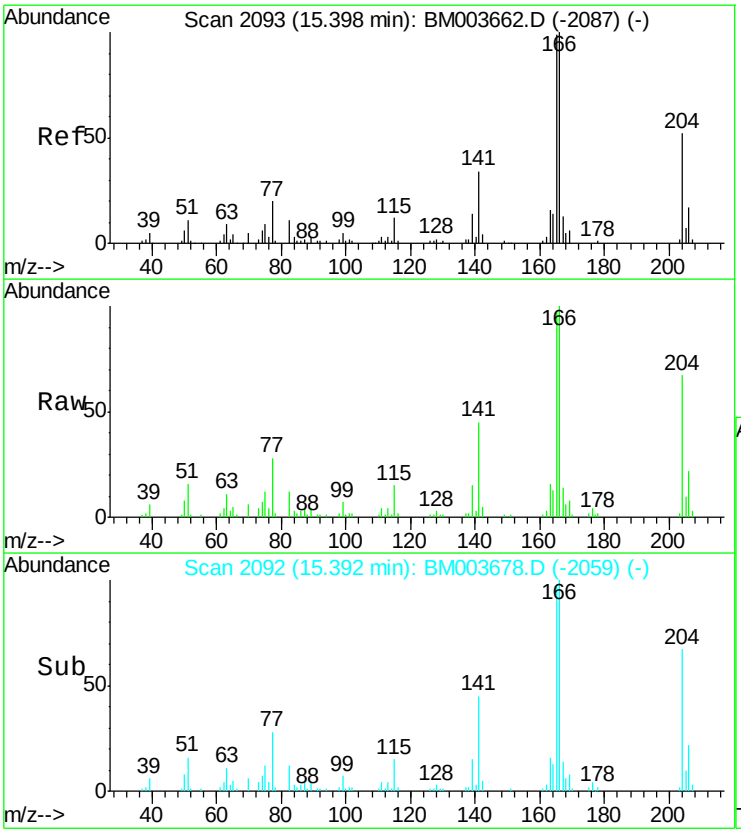
#59
Fluorene
Concen: 20.35 ng/ul
RT: 15.40 min Scan# 2093
Delta R.T. -0.01 min
Lab File: BM003678.D
Acq: 21 Dec 2015 13:29

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:166 Resp: 113034

Ion	Ratio	Lower	Upper
166	100		
165	98.4	78.5	117.7
167	13.7	10.7	16.1

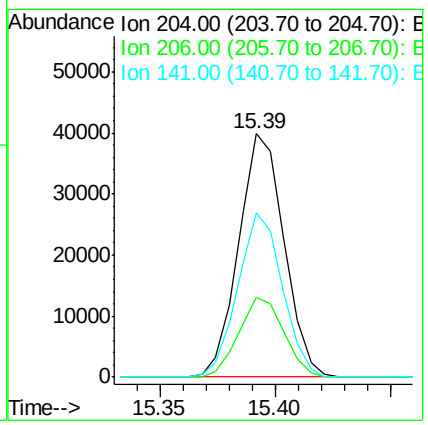


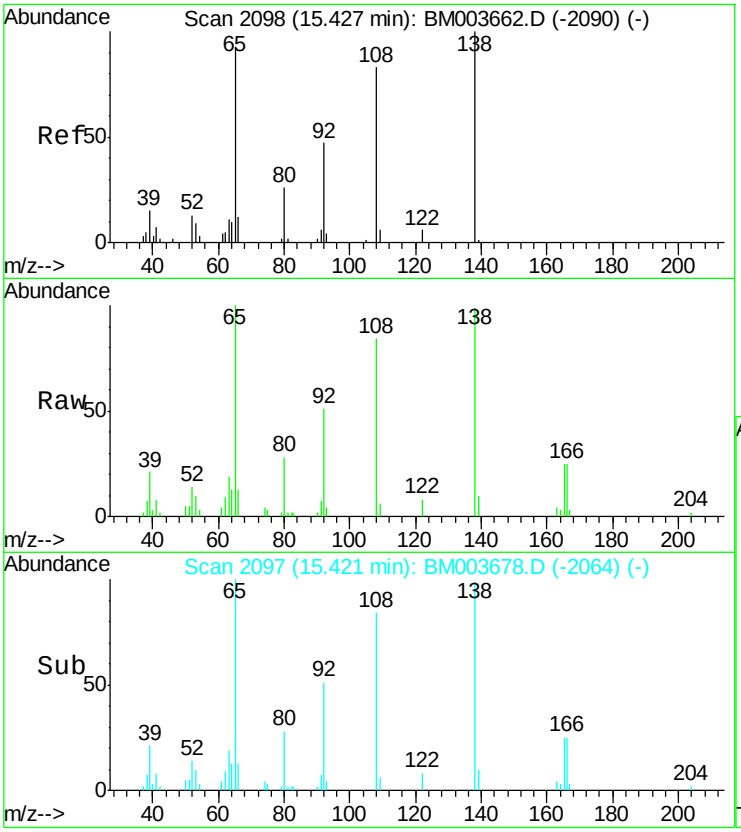


#60
4-Chlorophenyl-phenylether
Concen: 20.27 ng/ul
RT: 15.39 min Scan# 2092
Delta R.T. -0.01 min
Lab File: BM003678.D
Acq: 21 Dec 2015 13:29

Tgt Ion:204 Resp: 54638

Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.2	39.4
141	67.4	54.6	81.8



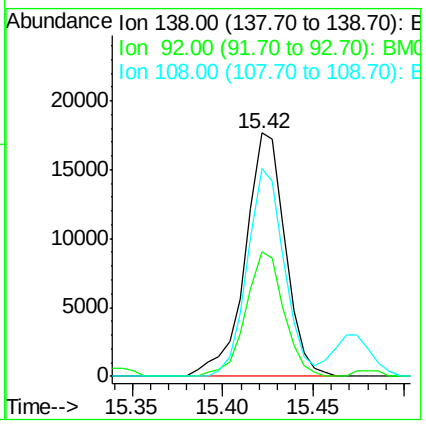


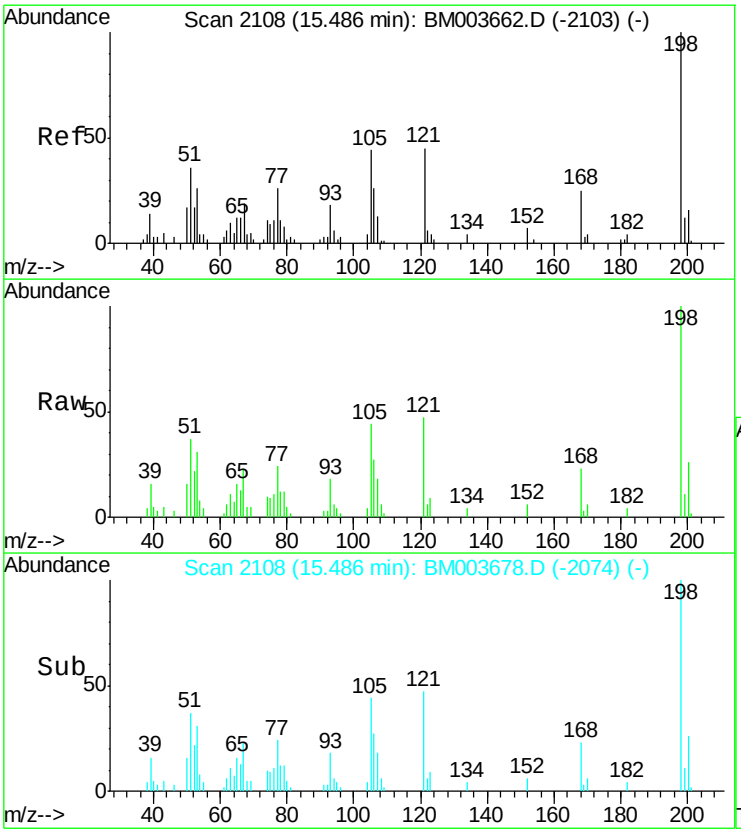
#61
4-Nitroaniline
Concen: 18.84 ng/ul
RT: 15.42 min Scan# 2097
Delta R.T. -0.01 min
Lab File: BM003678.D
Acq: 21 Dec 2015 13:29

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:138 Resp: 27146

Ion	Ratio	Lower	Upper
138	100		
92	51.1	40.6	60.8
108	85.1	67.0	100.6

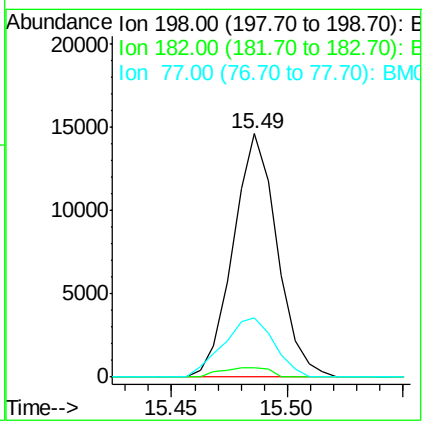


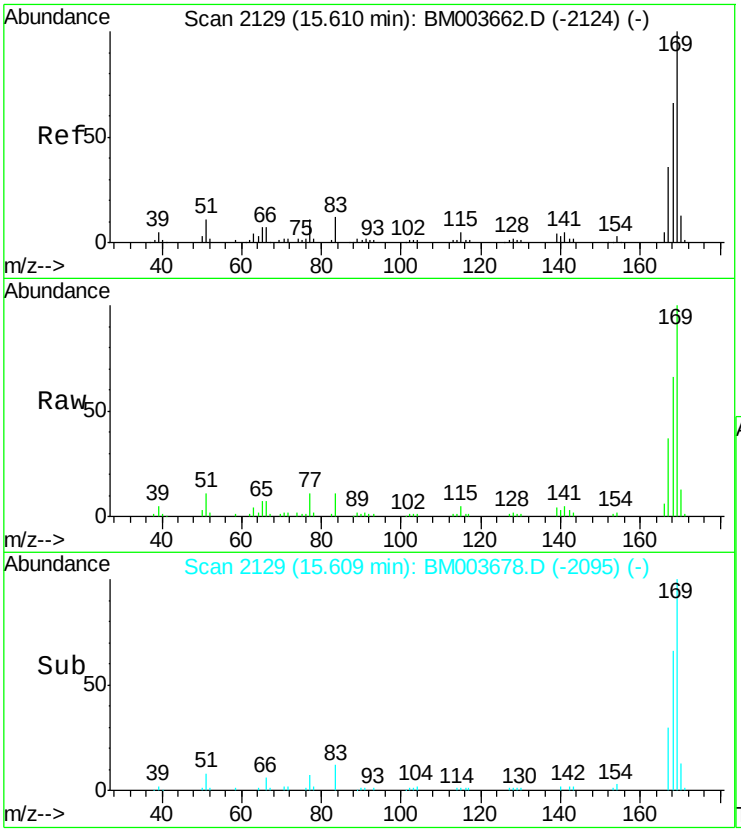


#64
4,6-Dinitro-2-methylphenol
Concen: 20.83 ng/ul
RT: 15.49 min Scan# 2108
Delta R.T. -0.00 min
Lab File: BM003678.D
Acq: 21 Dec 2015 13:29

Tgt Ion:198 Resp: 19433

Ion	Ratio	Lower	Upper
198	100		
182	4.0	3.1	4.7
77	24.2	20.1	30.1



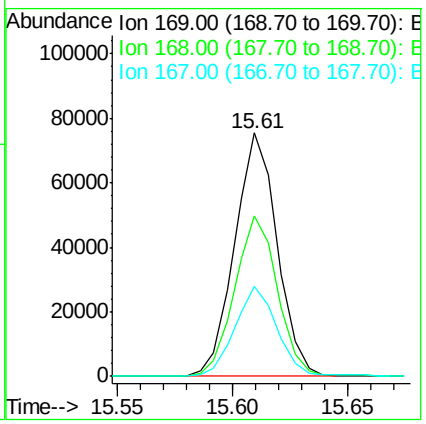


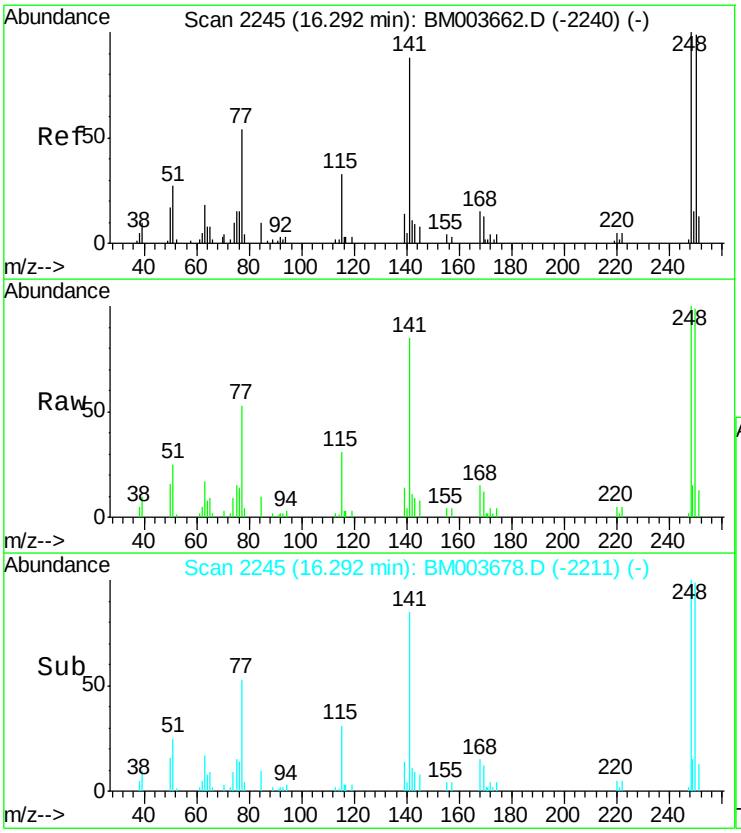
#65
N-Nitrosodiphenylamine
Concen: 21.41 ng/ul
RT: 15.61 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BM003678.D
Acq: 21 Dec 2015 13:29

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:169 Resp: 96843

Ion	Ratio	Lower	Upper
169	100		
168	66.1	53.8	80.8
167	36.7	29.3	43.9

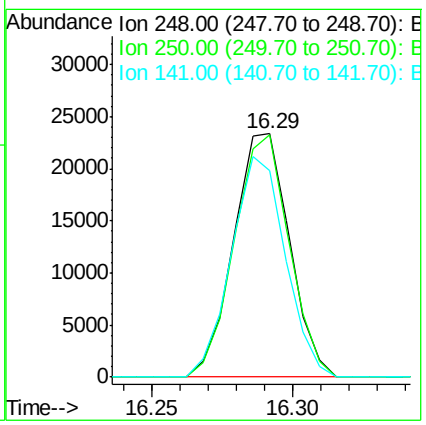


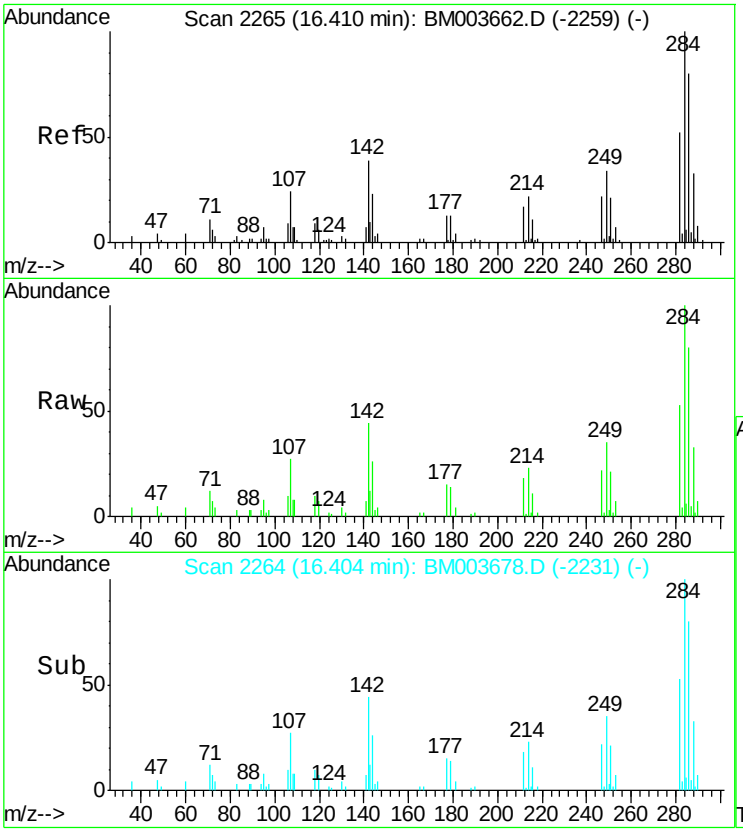


#66
4-Bromophenyl-phenylether
Concen: 20.84 ng/ul
RT: 16.29 min Scan# 2245
Delta R.T. -0.00 min
Lab File: BM003678.D
Acq: 21 Dec 2015 13:29

Tgt Ion:248 Resp: 32064

Ion	Ratio	Lower	Upper
248	100		
250	99.3	78.7	118.1
141	84.8	72.2	108.2



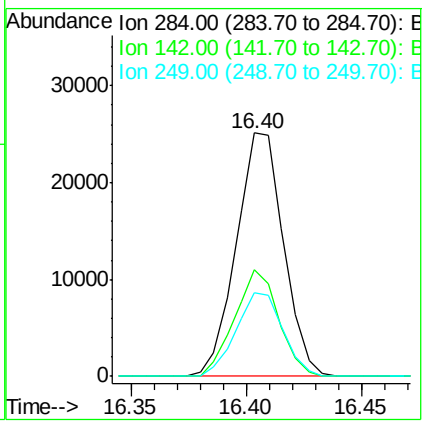


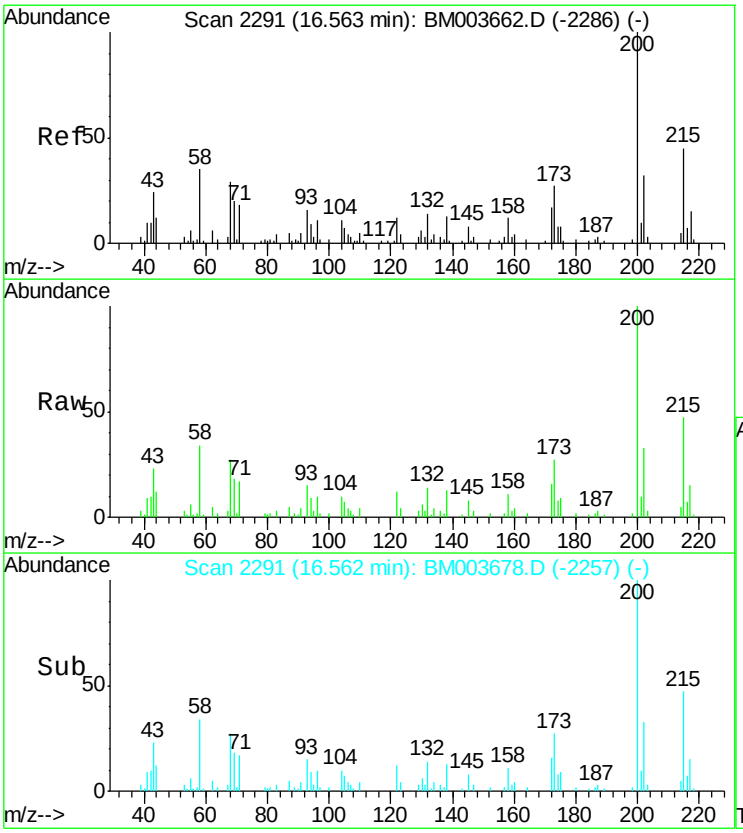
#67
Hexachlorobenzene
Concen: 20.95 ng/ul
RT: 16.40 min Scan# 2264
Delta R.T. -0.01 min
Lab File: BM003678.D
Acq: 21 Dec 2015 13:29

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:284 Resp: 35845

Ion	Ratio	Lower	Upper
284	100		
142	43.9	33.1	49.7
249	34.6	27.1	40.7

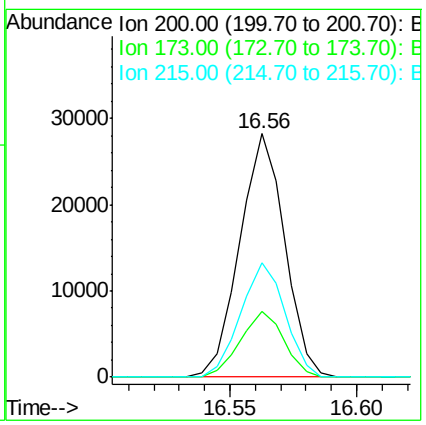


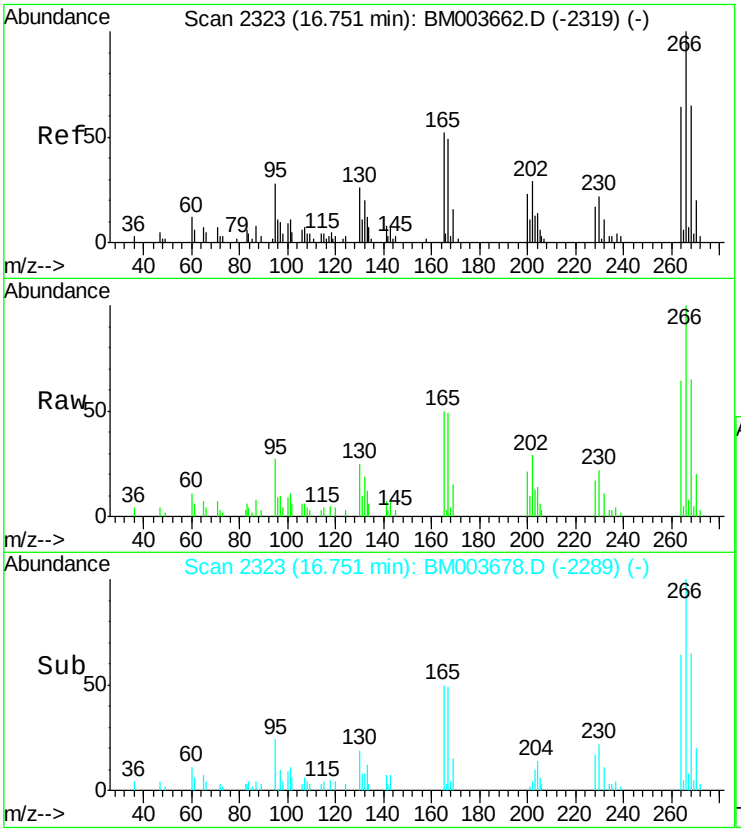


#68
Atrazine
Concen: 19.99 ng/ul
RT: 16.56 min Scan# 2291
Delta R.T. -0.00 min
Lab File: BM003678.D
Acq: 21 Dec 2015 13:29

Tgt Ion:200 Resp: 34743

Ion	Ratio	Lower	Upper
200	100		
173	26.9	21.6	32.4
215	47.0	37.0	55.4



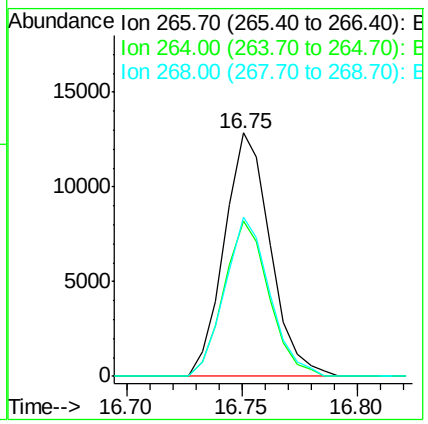


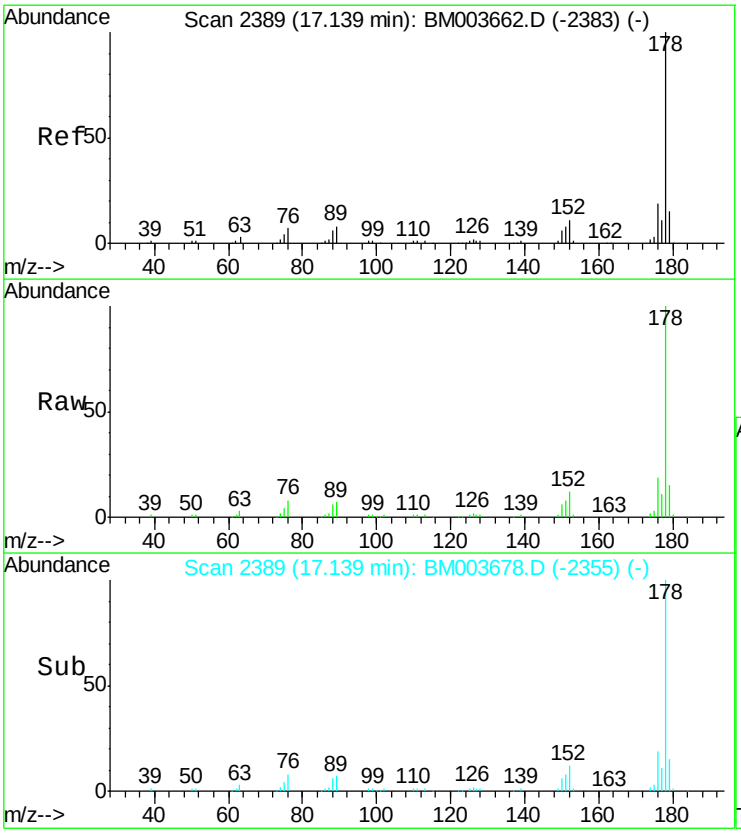
#69
Pentachlorophenol
Concen: 18.49 ng/ul
RT: 16.75 min Scan# 2323
Delta R.T. -0.00 min
Lab File: BM003678.D
Acq: 21 Dec 2015 13:29

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:266 Resp: 17848

Ion	Ratio	Lower	Upper
266	100		
264	63.8	50.5	75.7
268	65.3	50.9	76.3

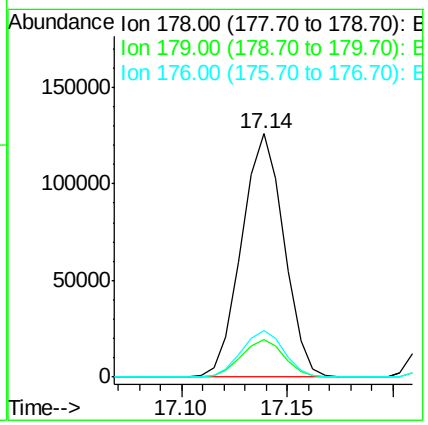


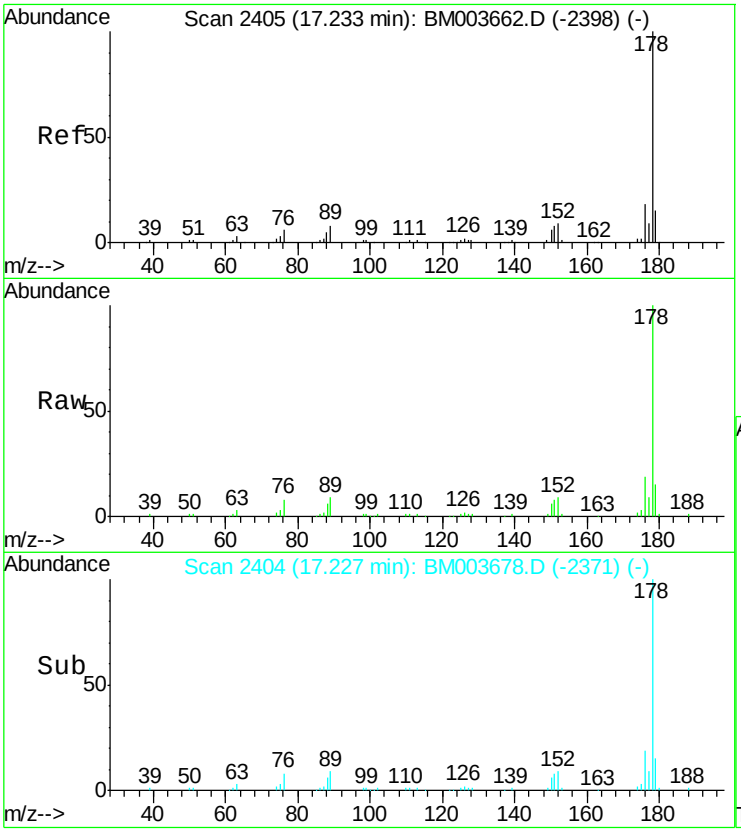


#70
Phenanthrene
Concen: 20.57 ng/ul
RT: 17.14 min Scan# 2389
Delta R.T. -0.00 min
Lab File: BM003678.D
Acq: 21 Dec 2015 13:29

Tgt Ion:178 Resp: 175786

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.2	18.4
176	19.1	15.6	23.4



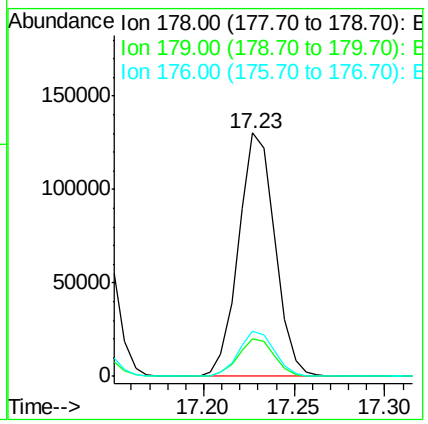


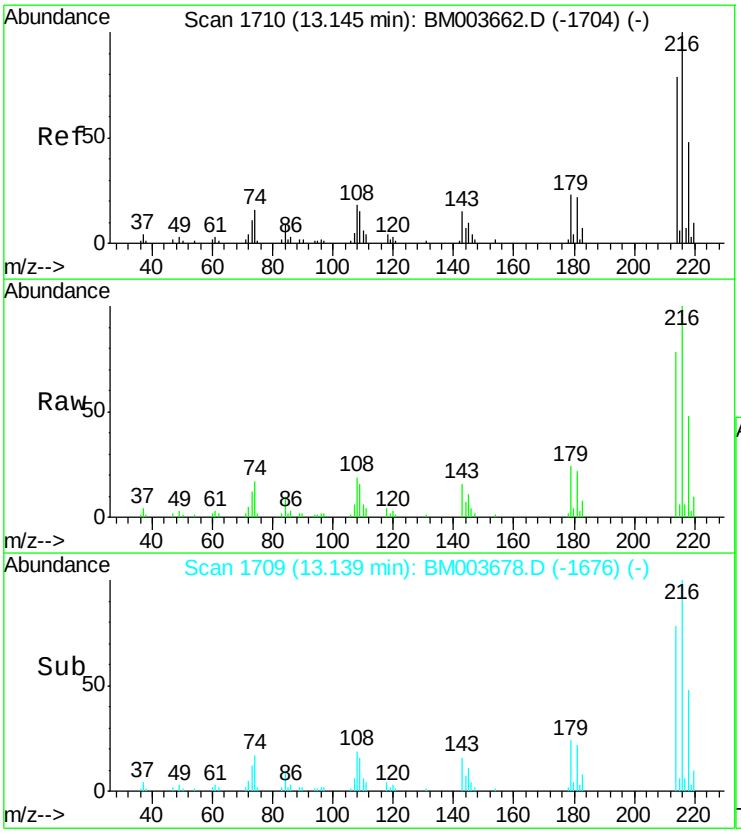
#72
Anthracene
Concen: 20.85 ng/ul
RT: 17.23 min Scan# 2404
Delta R.T. -0.01 min
Lab File: BM003678.D
Acq: 21 Dec 2015 13:29

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:178 Resp: 181735

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.1	18.1
176	18.6	14.8	22.2

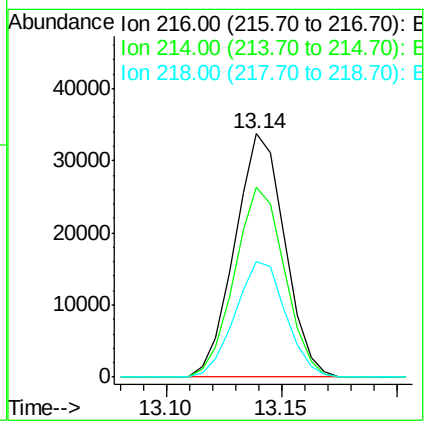


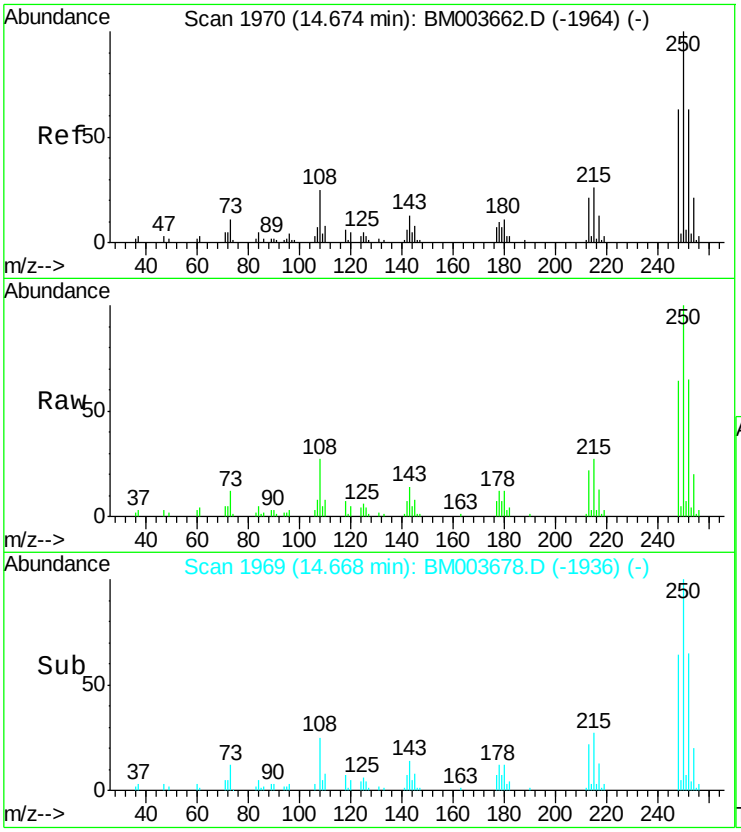


#73
1,2,3,4-Tetrachlorobenzene
Concen: 23.97 ng/uL
RT: 13.14 min Scan# 1709
Delta R.T. -0.01 min
Lab File: BM003678.D
Acq: 21 Dec 2015 13:29

Tgt Ion:216 Resp: 50768

Ion	Ratio	Lower	Upper
216	100		
214	78.0	62.5	93.7
218	47.6	38.4	57.6



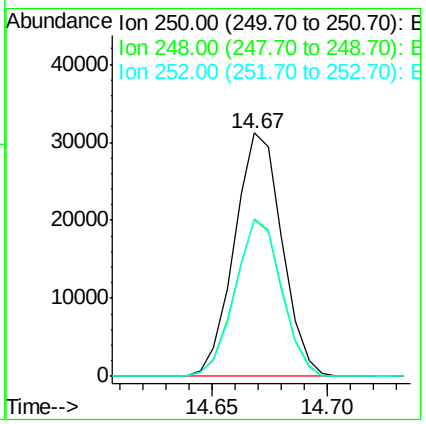


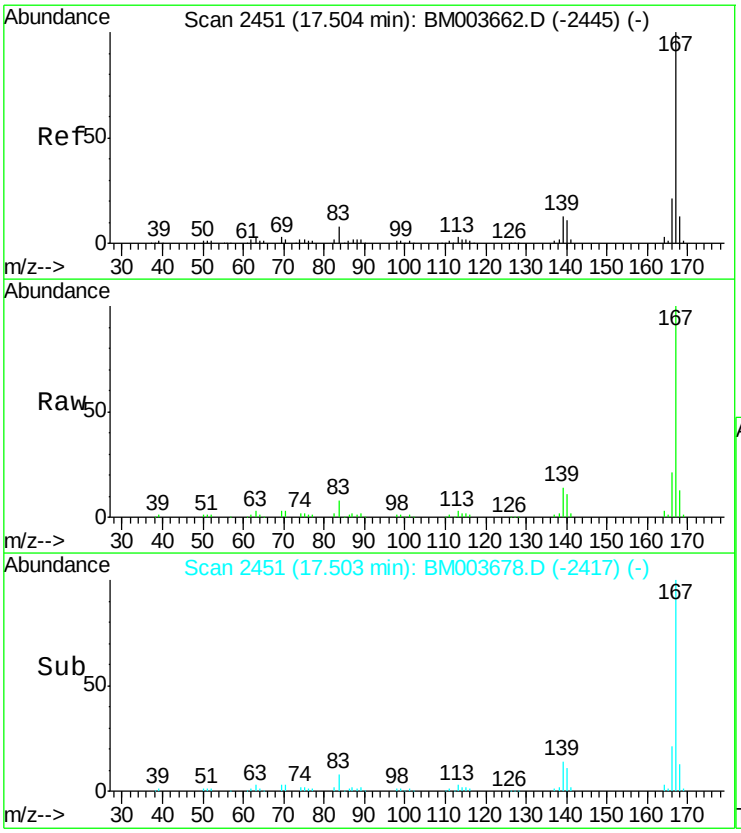
#74
Pentachlorobenzene
Concen: 22.49 ng/uL
RT: 14.67 min Scan# 1969
Delta R.T. -0.01 min
Lab File: BM003678.D
Acq: 21 Dec 2015 13:29

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:250 Resp: 44856

Ion	Ratio	Lower	Upper
250	100		
248	64.1	50.6	75.8
252	64.7	51.4	77.0

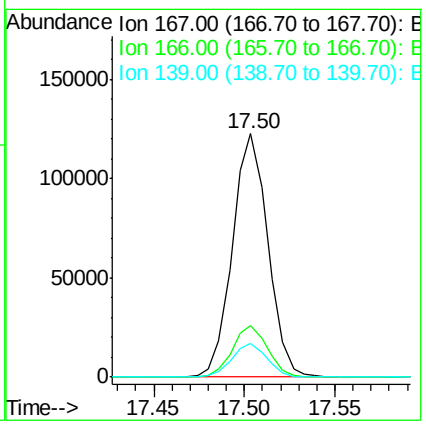


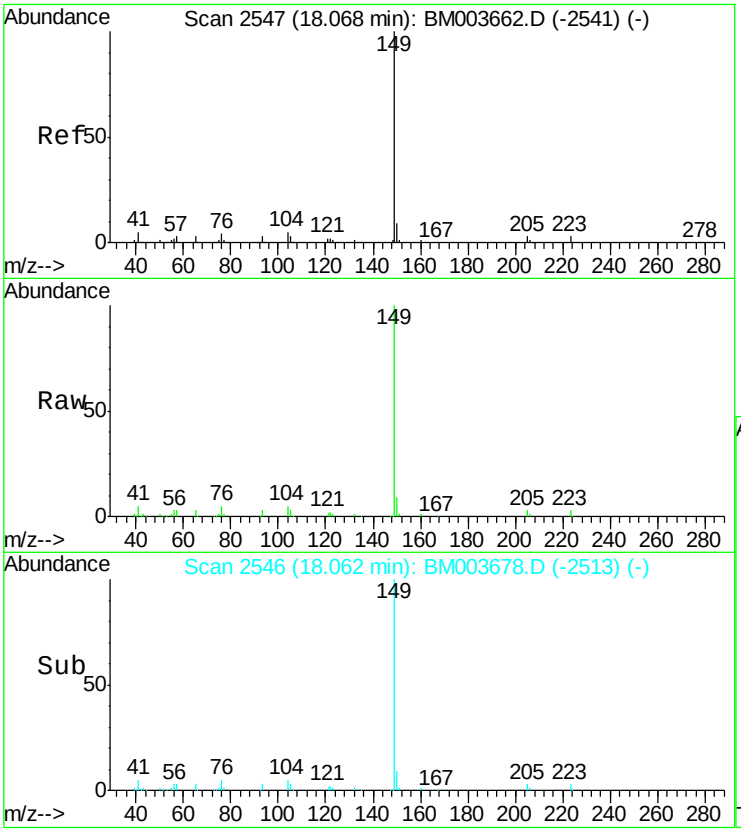


#75
Carbazole
Concen: 20.98 ng/ul
RT: 17.50 min Scan# 2451
Delta R.T. -0.00 min
Lab File: BM003678.D
Acq: 21 Dec 2015 13:29

Tgt Ion:167 Resp: 166883

Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.0	25.6
139	13.6	11.0	16.4



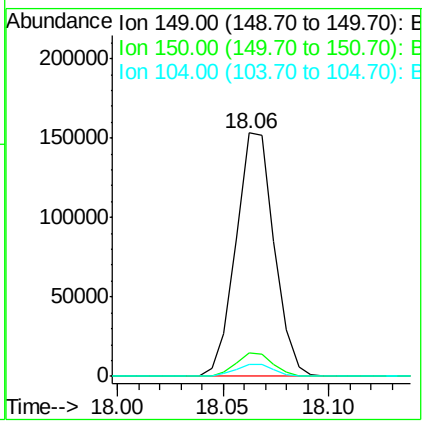


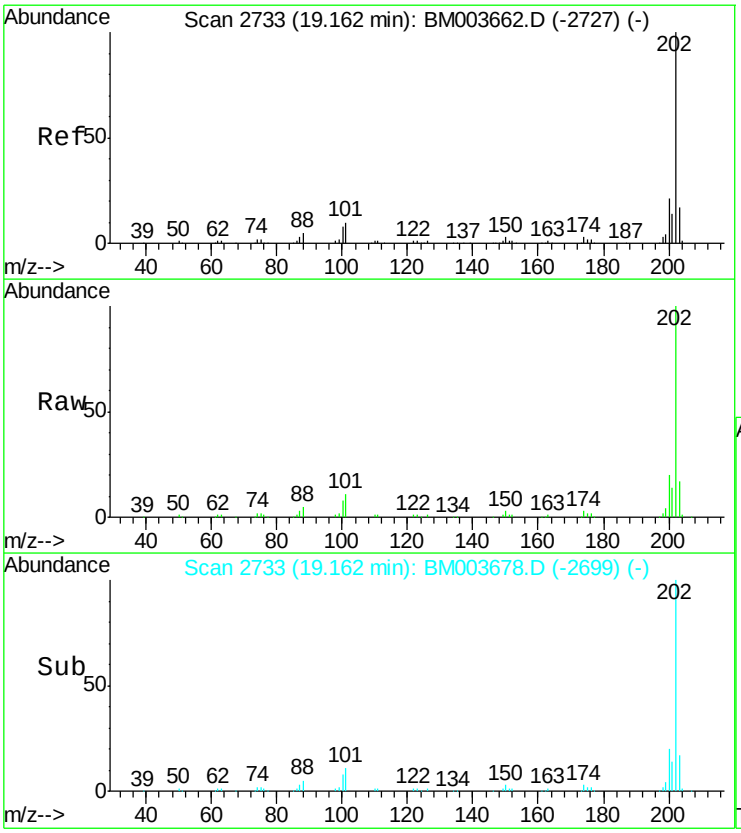
#76
Di-n-butylphthalate
Concen: 18.62 ng/ul
RT: 18.06 min Scan# 2546
Delta R.T. -0.01 min
Lab File: BM003678.D
Acq: 21 Dec 2015 13:29

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:149 Resp: 192721

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.4	11.0
104	5.1	4.0	6.0

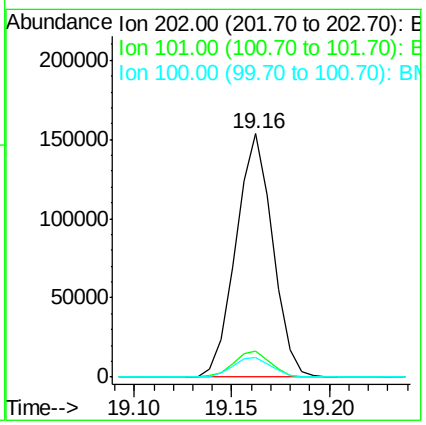


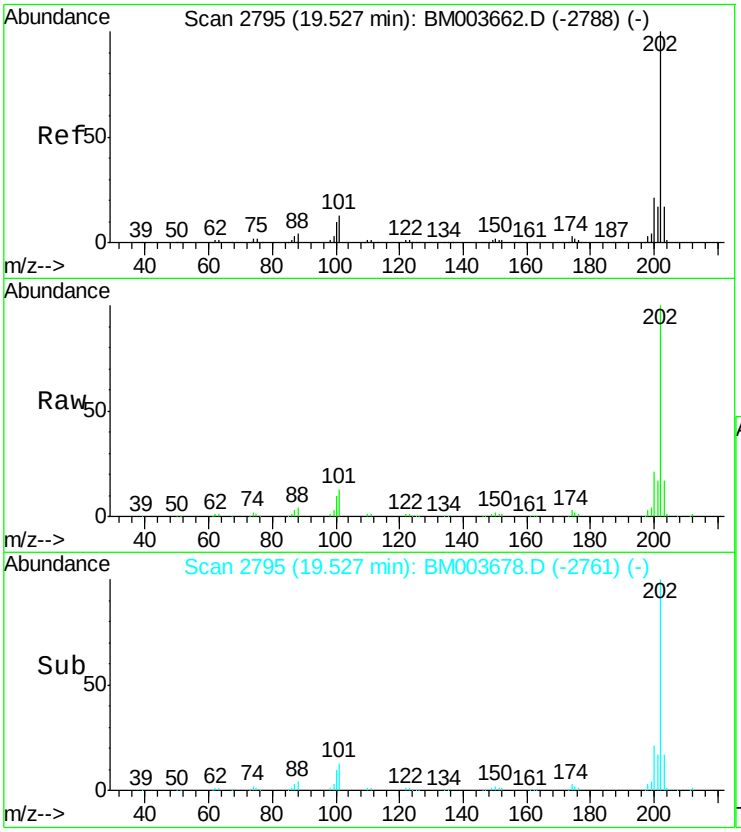


#77
Fluoranthene
Concen: 20.41 ng/ul
RT: 19.16 min Scan# 2733
Delta R.T. -0.00 min
Lab File: BM003678.D
Acq: 21 Dec 2015 13:29

Tgt Ion:202 Resp: 200503

Ion	Ratio	Lower	Upper
202	100		
101	10.6	8.8	13.2
100	8.0	6.6	9.8



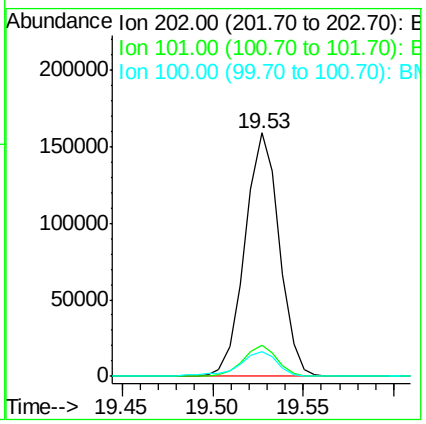


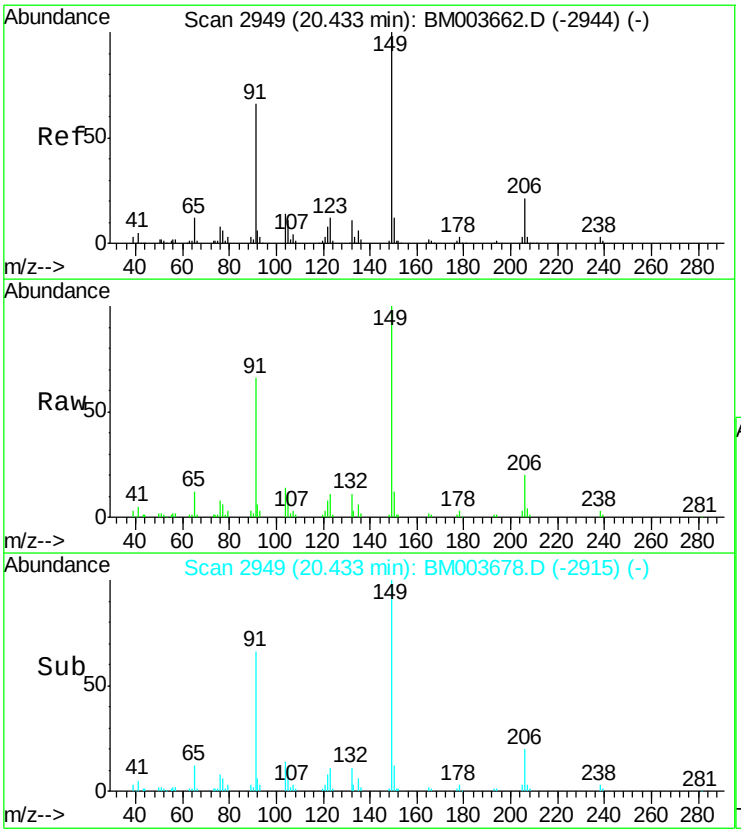
#80
Pyrene
Concen: 21.08 ng/ul
RT: 19.53 min Scan# 2795
Delta R.T. -0.00 min
Lab File: BM003678.D
Acq: 21 Dec 2015 13:29

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:202 Resp: 209093

Ion	Ratio	Lower	Upper
202	100		
101	12.5	10.2	15.2
100	10.2	8.5	12.7

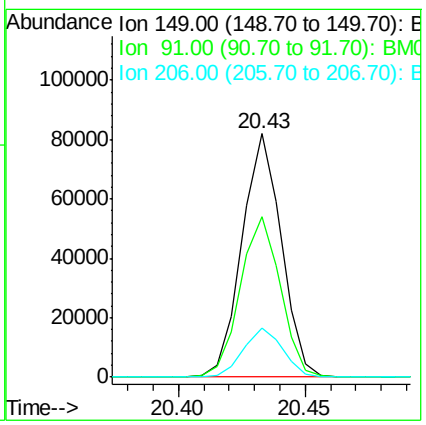


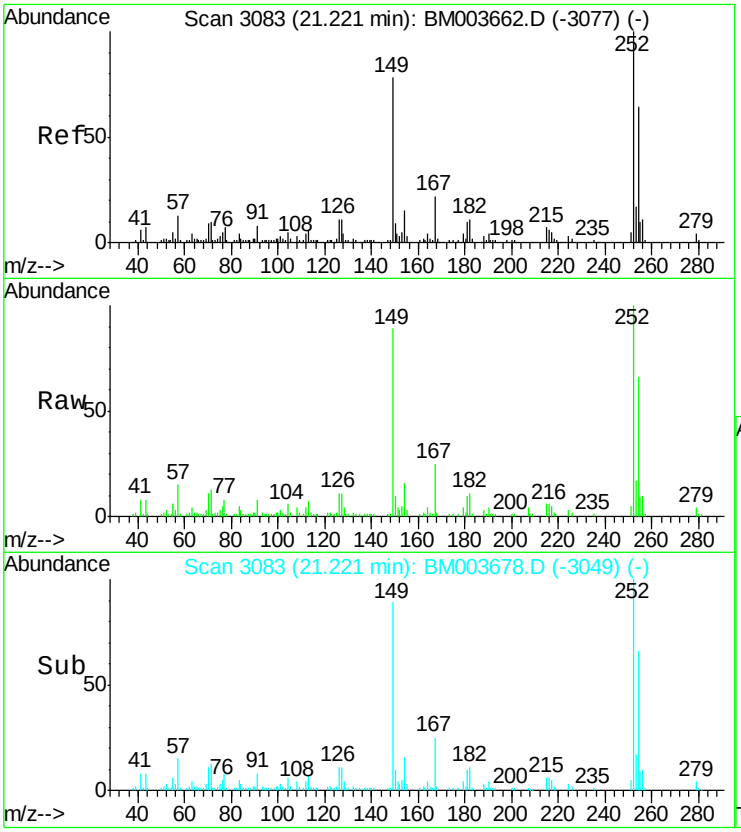


#81
Butylbenzylphthalate
Concen: 18.95 ng/ul
RT: 20.43 min Scan# 2949
Delta R.T. -0.00 min
Lab File: BM003678.D
Acq: 21 Dec 2015 13:29

Tgt Ion:149 Resp: 88906

Ion	Ratio	Lower	Upper
149	100		
91	66.1	53.4	80.2
206	20.2	16.6	24.8



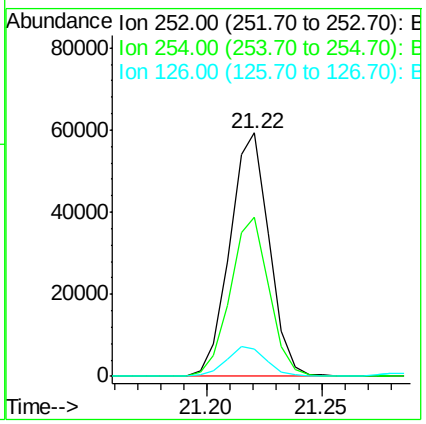


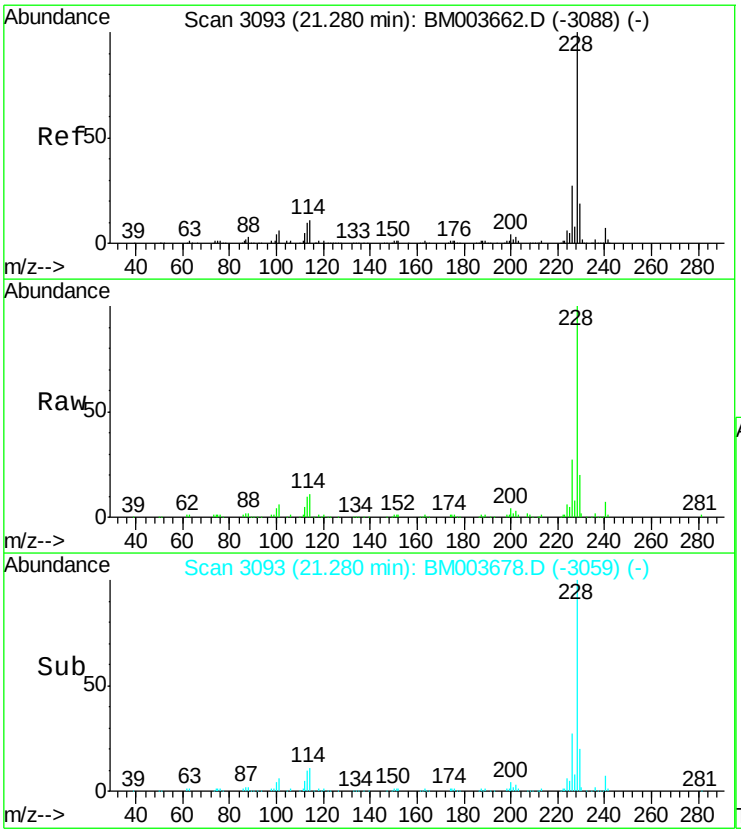
#82
3,3'-Dichlorobenzidine
Concen: 21.37 ng/ul
RT: 21.22 min Scan# 3083
Delta R.T. -0.00 min
Lab File: BM003678.D
Acq: 21 Dec 2015 13:29

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:252 Resp: 70414

Ion	Ratio	Lower	Upper
252	100		
254	65.6	52.2	78.2
126	11.4	9.4	14.2

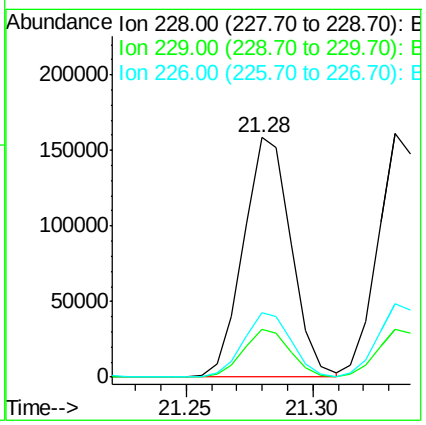


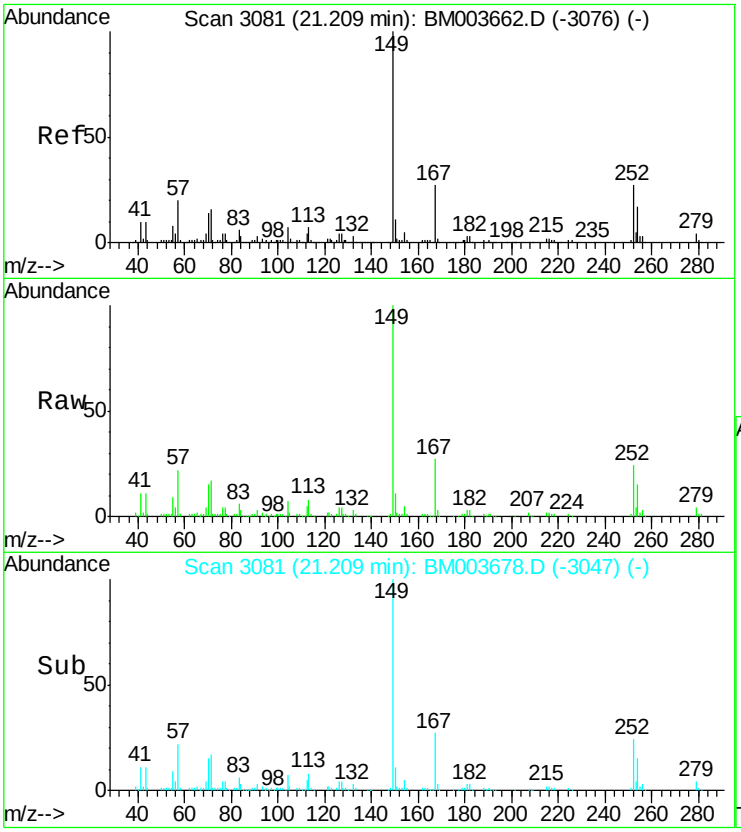


#83
Benzo(a)anthracene
Concen: 20.06 ng/ul
RT: 21.28 min Scan# 3093
Delta R.T. -0.00 min
Lab File: BM003678.D
Acq: 21 Dec 2015 13:29

Tgt Ion:228 Resp: 208412

Ion	Ratio	Lower	Upper
228	100		
229	19.8	15.7	23.5
226	27.0	21.8	32.6



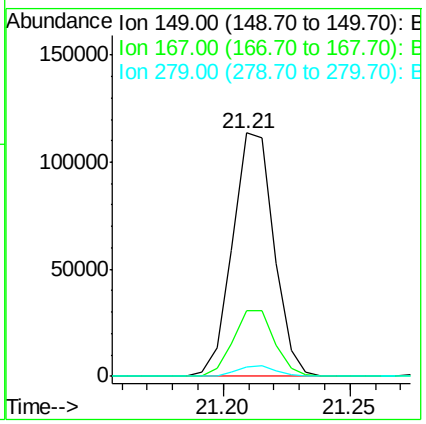


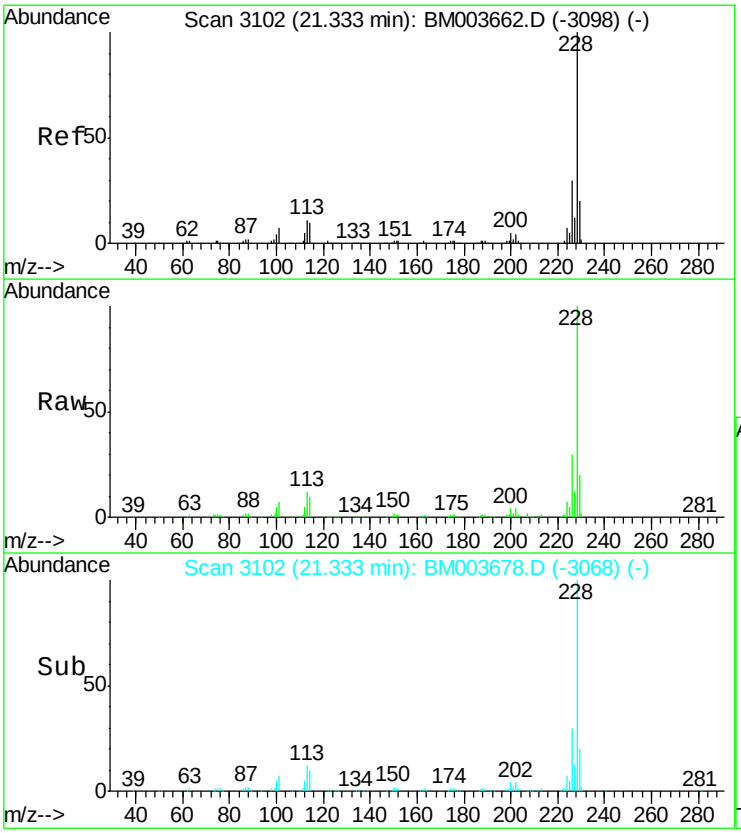
#84
Bis(2-ethylhexyl)phthalate
Concen: 18.52 ng/ul
RT: 21.21 min Scan# 3081
Delta R.T. -0.00 min
Lab File: BM003678.D
Acq: 21 Dec 2015 13:29

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:149 Resp: 129284

Ion	Ratio	Lower	Upper
149	100		
167	26.8	21.6	32.4
279	3.6	3.0	4.4

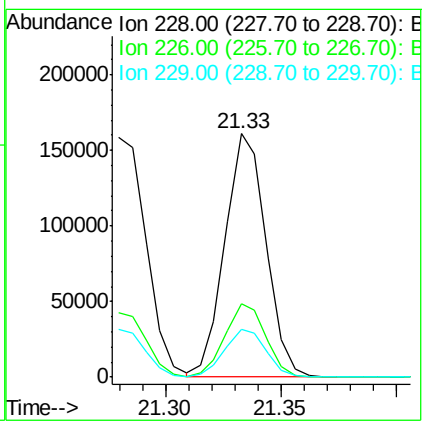


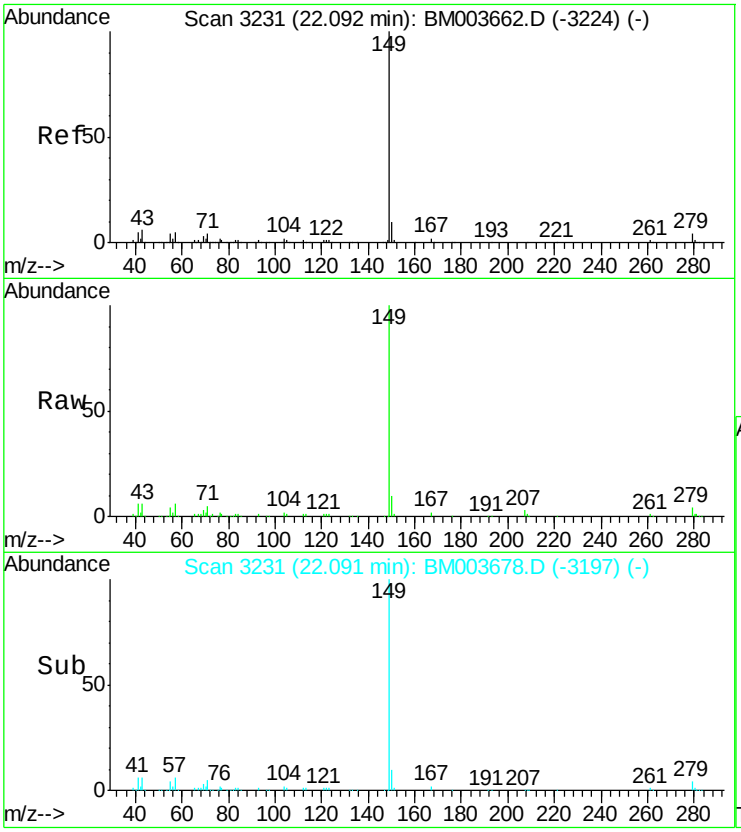


#85
Chrysene
Concen: 19.87 ng/ul
RT: 21.33 min Scan# 3102
Delta R.T. -0.00 min
Lab File: BM003678.D
Acq: 21 Dec 2015 13:29

Tgt Ion:228 Resp: 199028

Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.0	36.0
229	19.9	15.6	23.4

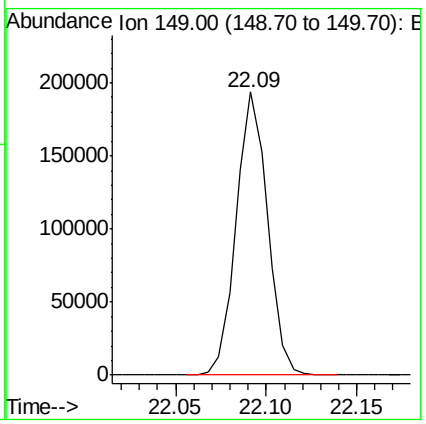


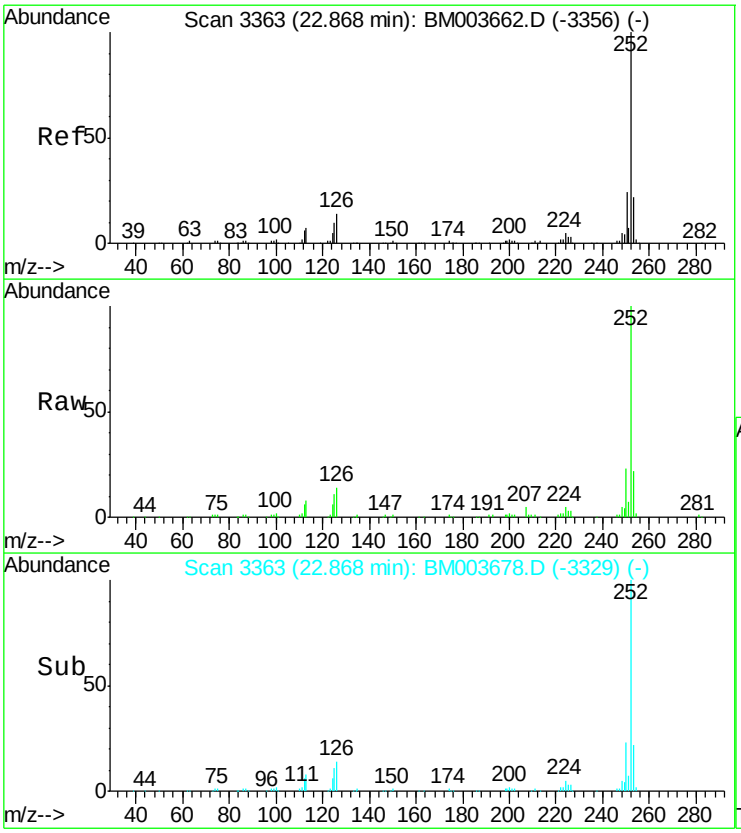


#87
Di-n-octyl phthalate
Concen: 19.15 ng/ul
RT: 22.09 min Scan# 3231
Delta R.T. -0.00 min
Lab File: BM003678.D
Acq: 21 Dec 2015 13:29

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:149 Resp: 232249

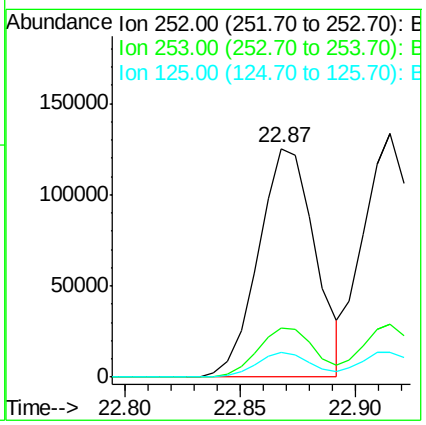


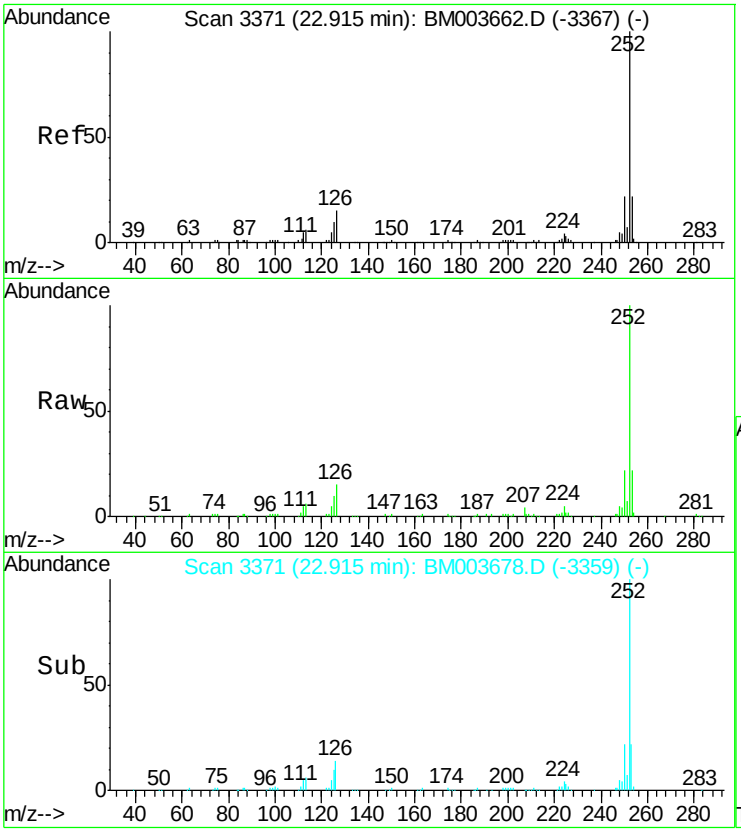


#88
Benzo(b)fluoranthene
Concen: 20.18 ng/ul
RT: 22.87 min Scan# 3363
Delta R.T. -0.00 min
Lab File: BM003678.D
Acq: 21 Dec 2015 13:29

Tgt Ion:252 Resp: 213528

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.5	26.3
125	10.6	8.5	12.7



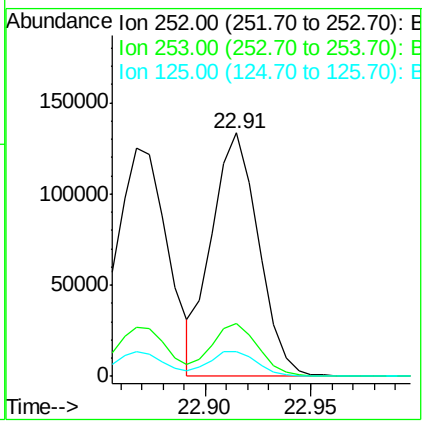


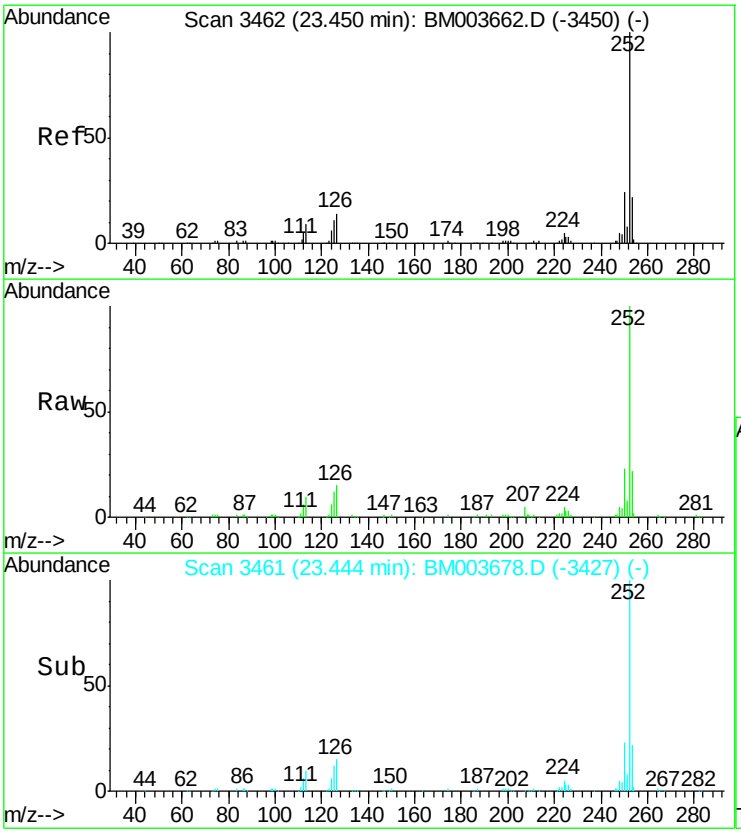
#89
Benzo(k)fluoranthene
Concen: 20.35 ng/ul
RT: 22.91 min Scan# 3371
Delta R.T. -0.00 min
Lab File: BM003678.D
Acq: 21 Dec 2015 13:29

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:252 Resp: 204000

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.3	25.9
125	10.0	8.2	12.2

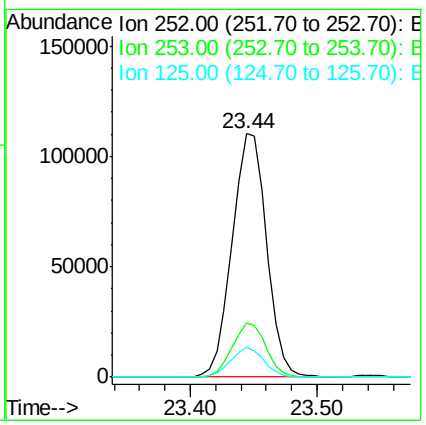


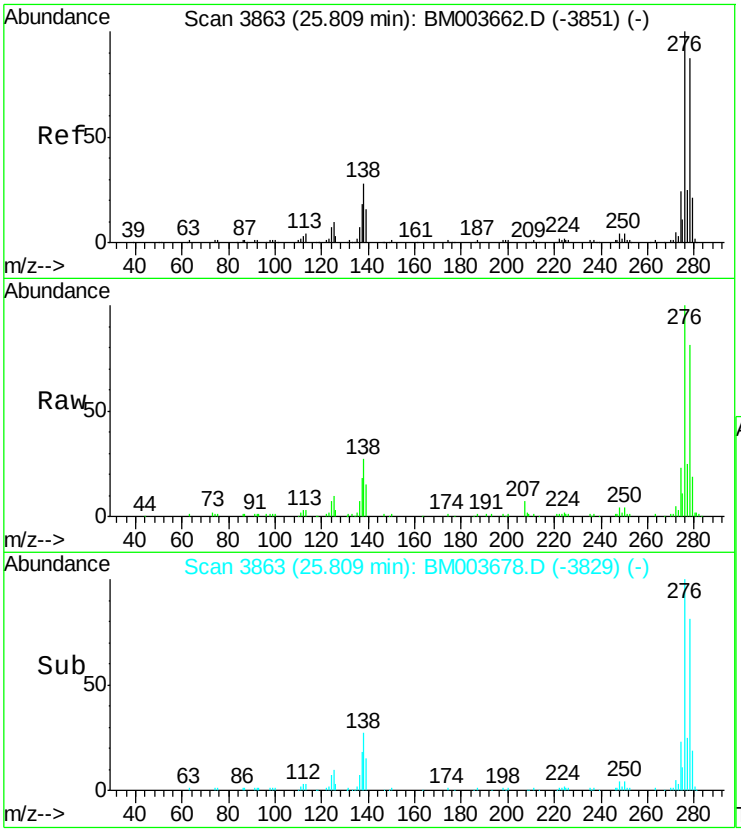


#91
Benzo(a)pyrene
Concen: 20.59 ng/ul
RT: 23.44 min Scan# 3461
Delta R.T. -0.00 min
Lab File: BM003678.D
Acq: 21 Dec 2015 13:29

Tgt Ion:252 Resp: 208325

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.2	25.8
125	12.0	9.0	13.6



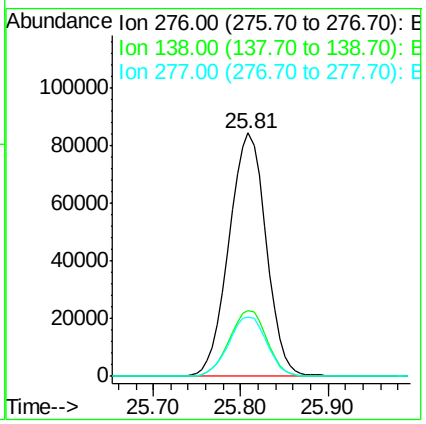


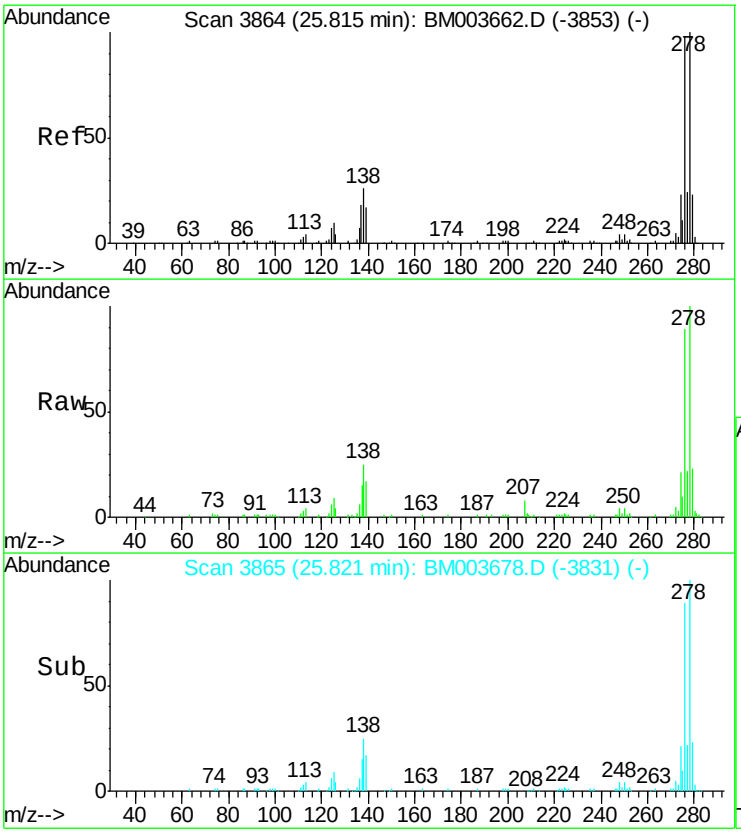
#92
Indeno(1,2,3-cd)pyrene
Concen: 22.39 ng/ul
RT: 25.81 min Scan# 3863
Delta R.T. -0.00 min
Lab File: BM003678.D
Acq: 21 Dec 2015 13:29

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:276 Resp: 243840

Ion	Ratio	Lower	Upper
276	100		
138	27.2	22.3	33.5
277	24.5	20.2	30.2

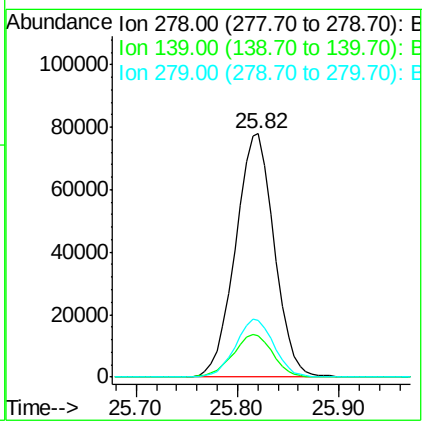


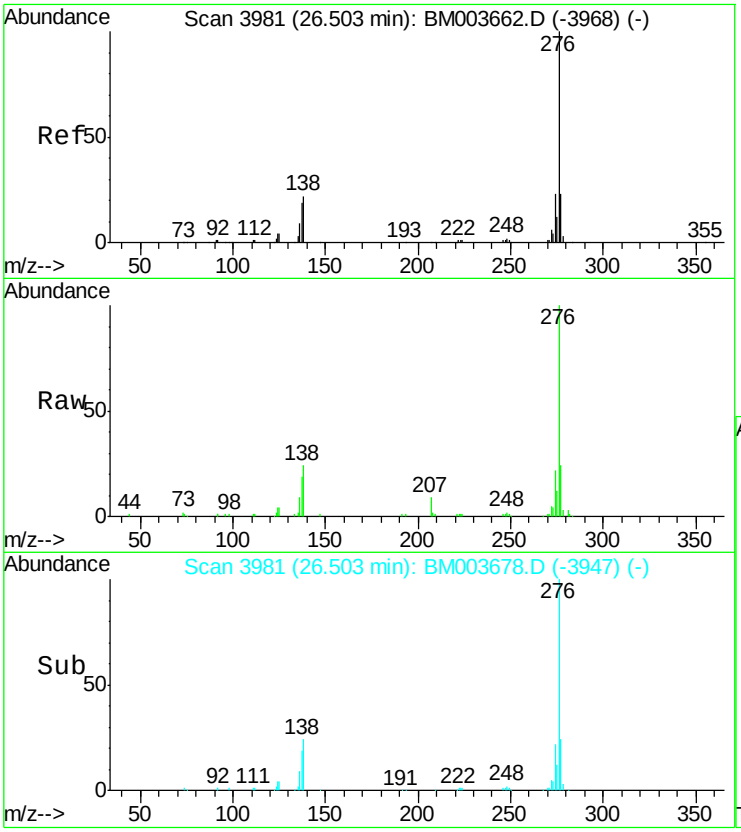


#93
Dibenzo(a,h)anthracene
Concen: 22.60 ng/ul
RT: 25.82 min Scan# 3865
Delta R.T. -0.00 min
Lab File: BM003678.D
Acq: 21 Dec 2015 13:29

Tgt Ion:278 Resp: 206494

Ion	Ratio	Lower	Upper
278	100		
139	17.1	13.9	20.9
279	23.4	19.0	28.4





#94
Benzo(g,h,i)perylene
Concen: 22.91 ng/ul
RT: 26.50 min Scan# 3981
Delta R.T. -0.00 min
Lab File: BM003678.D
Acq: 21 Dec 2015 13:29

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:276 Resp: 204952

Ion	Ratio	Lower	Upper
276	100		
138	23.8	18.9	28.3
277	23.8	19.2	28.8