Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072115\
Data File : BM001998.D
Acq On : 21 Jul 2015 22:29
Operator : TP/UM
Sample : SSTD01061
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD01061

Quant Time: Jul 22 01:10:08 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072115.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 22 00:57:39 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	106259	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	430812	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.28	164	244076	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.03	188	524938	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	559959	20.00	ng/ul	0.00
85) Perylene-d12	23.43	264	399261	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.09	96	7652	3.47	ng/uL	0.00
5) Phenol-d5	6.79	99	77157	8.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	46222	9.61	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	65101	9.52	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	63085	9.04	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	27728	8.88	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	30665	8.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	64243	9.11	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	83728	11.45	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	176597	9.10	ng/ul	0.00
46) Acenaphthylene-d8	13.97	160	222556	9.46	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	24935	7.66	ng/ul	0.00
57) Fluorene-d10	15.27	176	161311	9.51	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.41	200	25102	7.62	ng/ul	0.00
70) Anthracene-d10	17.13	188	235710	9.74	ng/ul	0.00
78) Pyrene-d10	19.43	212	251931	10.25	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.29	264	209500	10.40	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.12	88	9185	3.90	ng/uL	98
4) Benzaldehyde	6.77	77	47708	11.46	ng/ul	95
6) Phenol	6.82	94	82723	9.26	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.05	93	64182	9.79	ng/ul	96
10) 2-Chlorophenol	7.18	128	67076	9.62	ng/ul	97
11) 2-Methylphenol	8.06	108	60228	8.95	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.16	45	69407	9.37	ng/ul	98
14) Acetophenone	8.44	105	101031	9.15	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.43	70	47730	8.57	ng/ul	99
16) 4-Methylphenol	8.39	108	66186	8.99	ng/ul	94
17) Hexachloroethane	8.69	117	24813	8.98	ng/ul	98
20) Nitrobenzene	8.82	77	73052	9.37	ng/ul	97
21) Isophorone	9.34	82	121108	8.57	ng/ul	98
23) 2-Nitrophenol	9.53	139	34607	9.18	ng/ul	97
24) 2,4-Dimethylphenol	9.59	107	74400	9.21	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.83	93	83525	9.36	ng/ul	99
27) 2,4-Dichlorophenol	10.06	162	62758	9.10	ng/ul	98
28) Naphthalene	10.46	128	213332	9.94	ng/ul	100
30) 4-Chloroaniline	10.57	127	85574	11.29	ng/ul	99
31) Hexachlorobutadiene	10.74	225	45995	9.18	ng/ul	96
32) Caprolactam	11.32	113	23625	7.55	ng/ul	98
33) 4-Chloro-3-methylphenol	11.70	107	64409	8.61	ng/ul	94
34) 2-Methylnaphthalene	12.08	142	149256	9.32	ng/ul	97

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072115\
Data File : BM001998.D
Acq On : 21 Jul 2015 22:29
Operator : TP/UM
Sample : SSTD01061
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD01061

Quant Time: Jul 22 01:10:08 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072115.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 22 00:57:39 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.46	216	87262	9.48	ng/ul	97
37) Hexachlorocyclopentadiene	12.43	237	36605	7.14	ng/ul	98
38) 2,4,6-Trichlorophenol	12.70	196	48615	8.84	ng/ul	98
39) 2,4,5-Trichlorophenol	12.77	196	52884	9.02	ng/ul	99
40) 1,1'-Biphenyl	13.11	154	197912	10.04	ng/ul	99
41) 2-Chloronaphthalene	13.15	162	152341	9.93	ng/ul	98
42) 2-Nitroaniline	13.36	65	31479	7.62	ng/ul	95
44) Dimethylphthalate	13.74	163	181558	9.14	ng/ul	99
45) 2,6-Dinitrotoluene	13.87	165	30618	7.66	ng/ul	96
47) Acenaphthylene	14.00	152	231619	9.63	ng/ul	99
48) 3-Nitroaniline	14.19	138	31986	8.87	ng/ul	98
49) Acenaphthene	14.35	153	159645	9.79	ng/ul	98
50) 2,4-Dinitrophenol	14.41	184	13688	5.72	ng/ul	99
52) 4-Nitrophenol	14.50	109	21401	7.19	ng/ul	91
53) Dibenzofuran	14.68	168	225499	9.74	ng/ul	98
54) 2,4-Dinitrotoluene	14.66	165	46698	8.00	ng/ul	96
55) 2,3,4,6-Tetrachlorophenol	14.91	232	42157	8.12	ng/ul#	95
56) Diethylphthalate	15.11	149	169798	8.64	ng/ul	99
58) Fluorene	15.33	166	184769	9.45	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.33	204	98211	9.25	ng/ul	96
60) 4-Nitroaniline	15.36	138	30550	8.08	ng/ul	93
63) 4,6-Dinitro-2-methylphenol	15.42	198	27958	7.96	ng/ul#	99
64) N-Nitrosodiphenylamine	15.54	169	153990	9.83	ng/ul	98
65) 4-Bromophenyl-phenylether	16.23	248	55227	9.31	ng/ul	99
66) Hexachlorobenzene	16.33	284	61633	9.40	ng/ul	97
67) Atrazine	16.50	200	51961	8.70	ng/ul	98
68) Pentachlorophenol	16.68	266	26441	6.72	ng/ul	96
69) Phenanthrene	17.07	178	279312	9.89	ng/ul	99
71) Anthracene	17.16	178	283774	9.60	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.07	216	83977	10.39	ng/uL	98
73) Pentachlorobenzene	14.60	250	77154	9.76	ng/uL	100
74) Carbazole	17.44	167	243634	9.84	ng/ul	99
75) Di-n-butylphthalate	18.00	149	247942	8.72	ng/ul	99
76) Fluoranthene	19.09	202	312798	9.91	ng/ul	98
79) Pyrene	19.46	202	332401	10.31	ng/ul	96
80) Butylbenzylphthalate	20.36	149	99974	8.03	ng/ul	96
81) 3,3'-Dichlorobenzidine	21.14	252	101583	9.63	ng/ul	99
82) Benzo(a)anthracene	21.21	228	324374	9.71	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.14	149	151622	8.16	ng/ul#	99
84) Chrysene	21.26	228	307058	9.55	ng/ul	99
86) Di-n-octyl phthalate	22.01	149	207962	7.88	ng/ul	100
87) Benzo(b)fluoranthene	22.77	252	253350	9.44	ng/ul	99
88) Benzo(k)fluoranthene	22.81	252	227783	9.03	ng/ul	98
90) Benzo(a)pyrene	23.33	252	235743	10.25	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.65	276	222462	9.01	ng/ul	99
92) Dibenzo(a,h)anthracene	25.67	278	188908	9.04	ng/ul	98
93) Benzo(g,h,i)perylene	26.34	276	186350	9.13	ng/ul	96

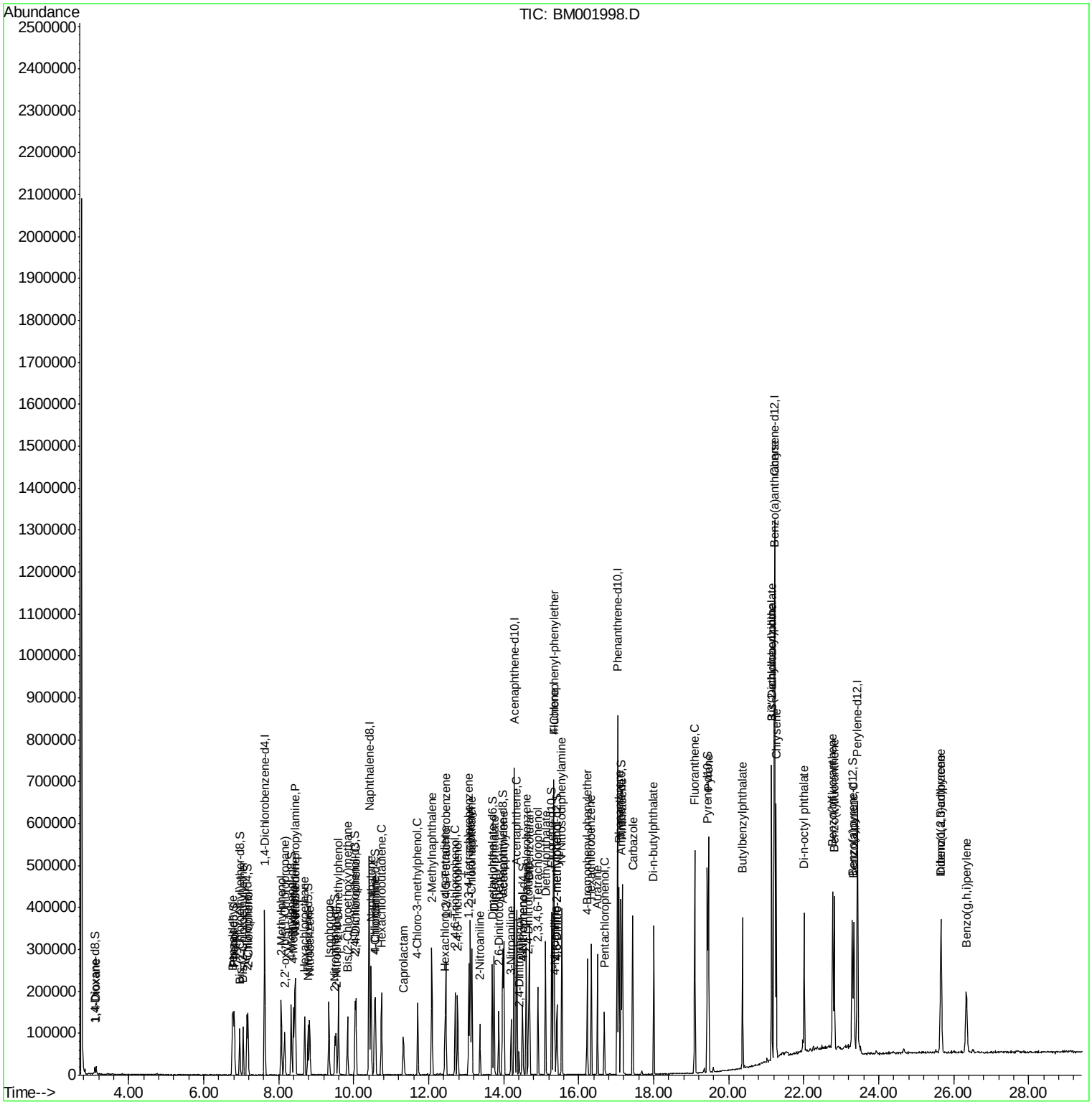
(#) = qualifier out of range (m) = manual integration (+) = signals summed

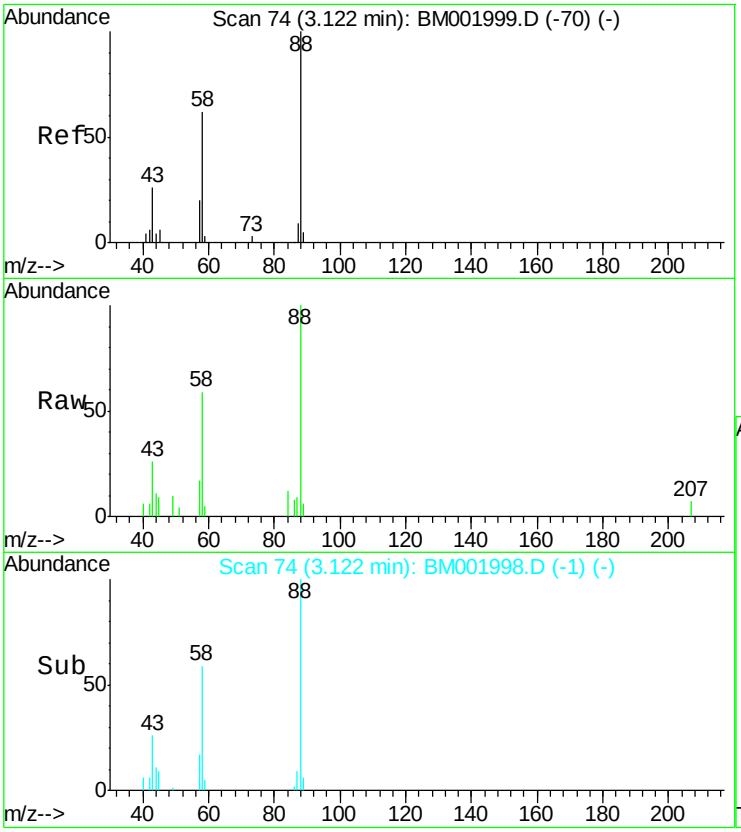
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072115\
Data File : BM001998.D
Acq On : 21 Jul 2015 22:29
Operator : TP/UM
Sample : SSTD01061
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD01061

Quant Time: Jul 22 01:10:08 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072115.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 22 00:57:39 2015
Response via : Initial Calibration



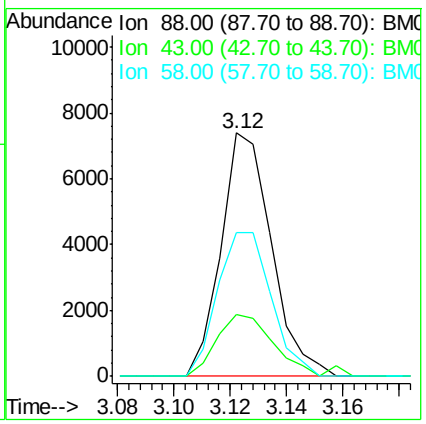


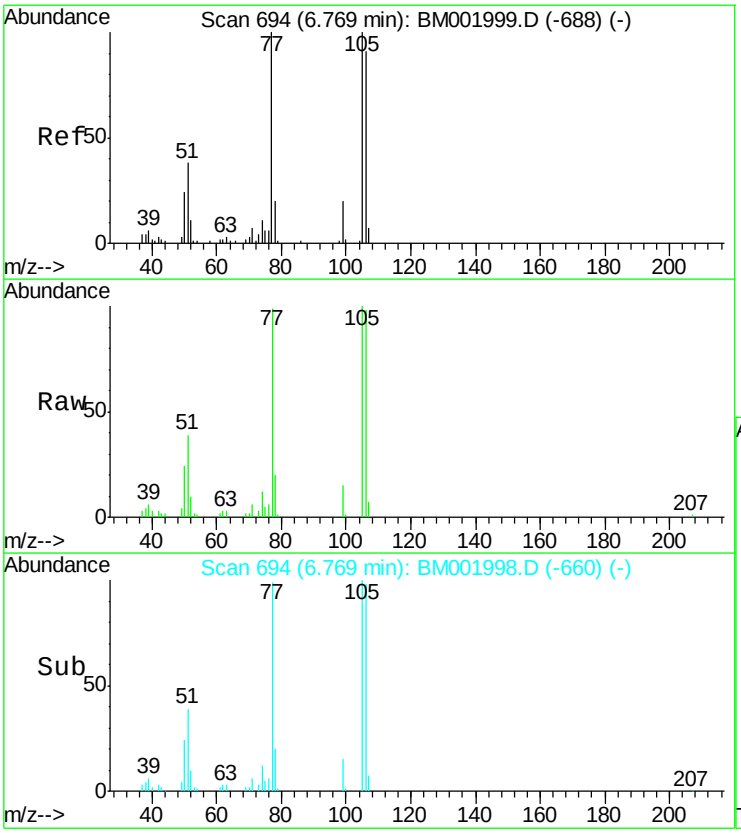
#2
1,4-Dioxane
Concen: 3.90 ng/uL
RT: 3.12 min Scan# 74
Delta R.T. 0.00 min
Lab File: BM001998.D
Acq: 21 Jul 2015 22:29

Instrument :
BNA_M
ClientSampleId :
SSTD01061

Tgt Ion: 88 Resp: 9185

Ion	Ratio	Lower	Upper
88	100		
43	28.3	22.5	33.7
58	63.0	48.5	72.7

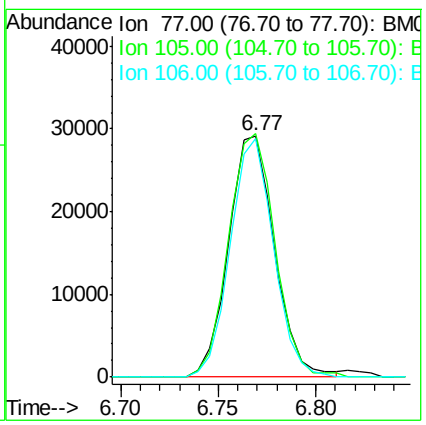


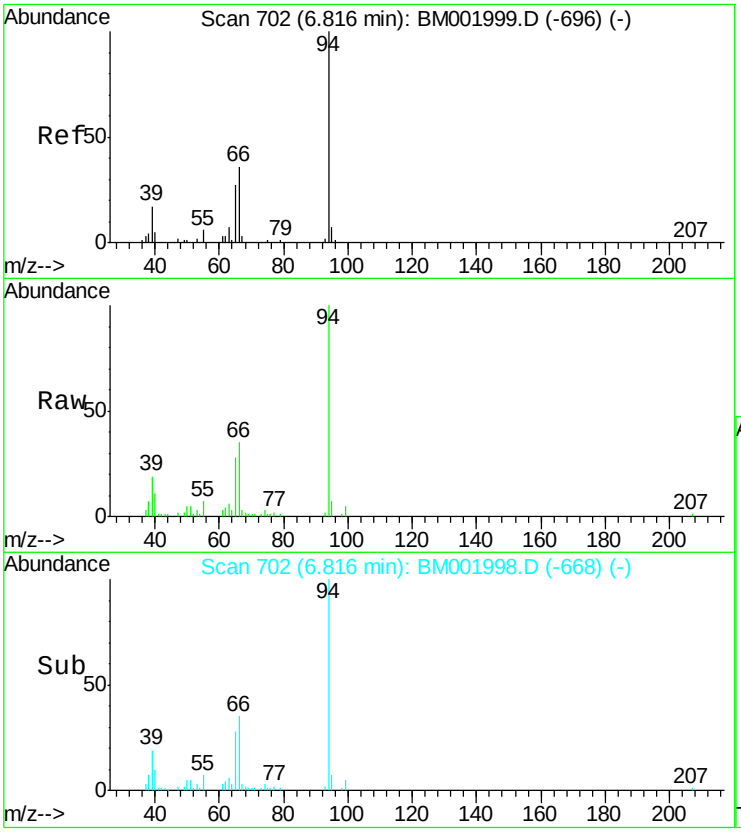


#4
Benzaldehyde
Concen: 11.46 ng/ul
RT: 6.77 min Scan# 694
Delta R.T. 0.00 min
Lab File: BM001998.D
Acq: 21 Jul 2015 22:29

Tgt Ion: 77 Resp: 47708

Ion	Ratio	Lower	Upper
77	100		
105	100.8	79.6	119.4
106	98.5	72.5	108.7



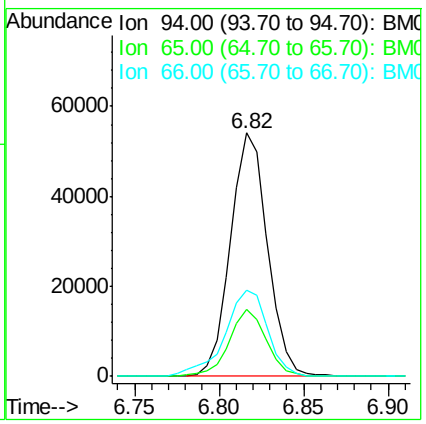


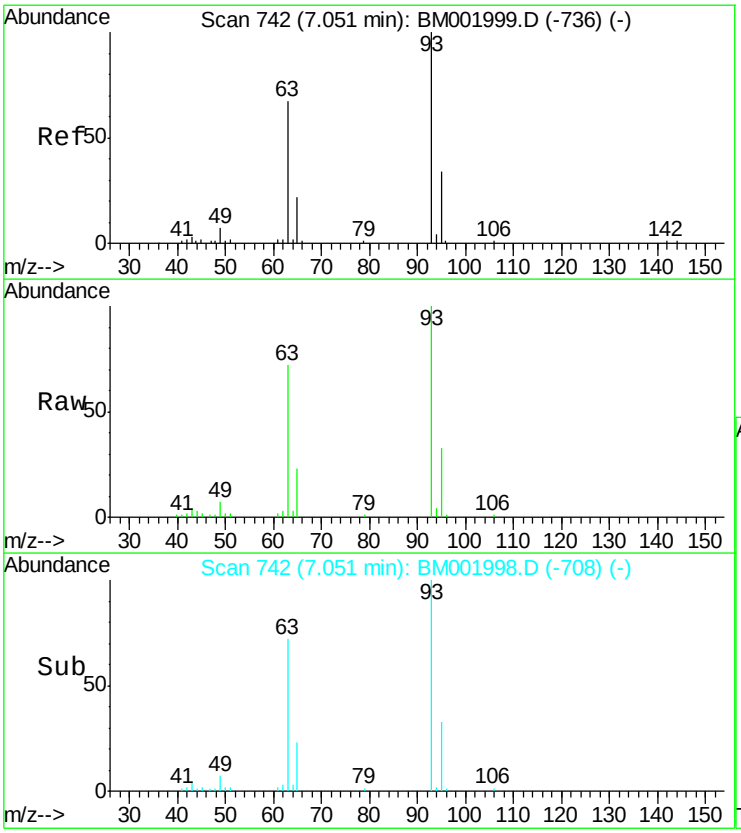
#6
Phenol
Concen: 9.26 ng/ul
RT: 6.82 min Scan# 702
Delta R.T. 0.00 min
Lab File: BM001998.D
Acq: 21 Jul 2015 22:29

Instrument :
BNA_M
ClientSampleId :
SSTD01061

Tgt Ion: 94 Resp: 82723

Ion	Ratio	Lower	Upper
94	100		
65	27.5	21.8	32.6
66	35.1	30.6	46.0

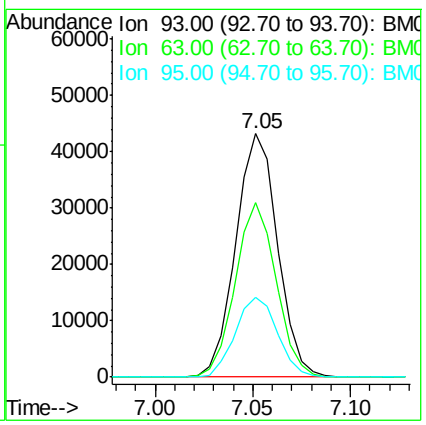


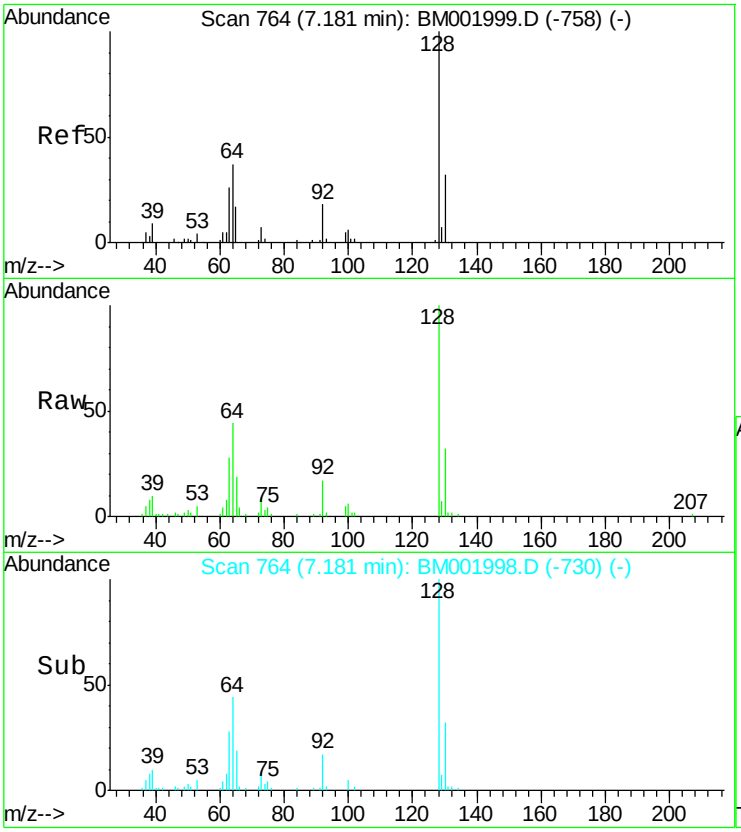


#8
Bis(2-Chloroethyl)ether
Concen: 9.79 ng/ul
RT: 7.05 min Scan# 742
Delta R.T. 0.00 min
Lab File: BM001998.D
Acq: 21 Jul 2015 22:29

Tgt Ion: 93 Resp: 64182

Ion	Ratio	Lower	Upper
93	100		
63	71.6	53.8	80.8
95	33.0	26.9	40.3



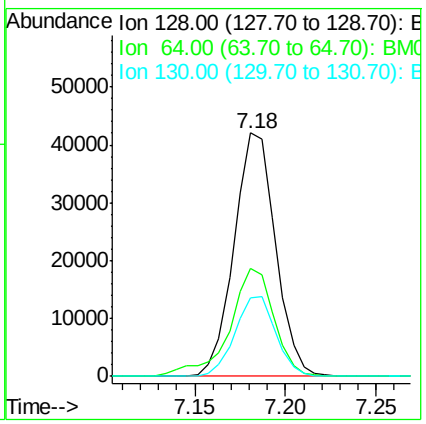


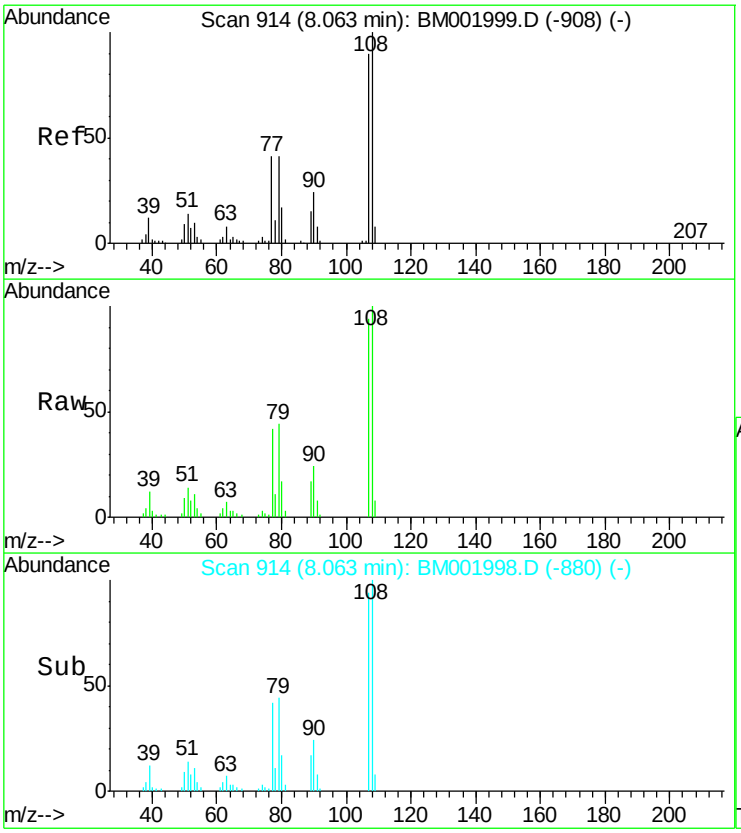
#10
2-Chlorophenol
Concen: 9.62 ng/ul
RT: 7.18 min Scan# 764
Delta R.T. 0.00 min
Lab File: BM001998.D
Acq: 21 Jul 2015 22:29

Instrument :
BNA_M
ClientSampleId :
SSTD01061

Tgt Ion:128 Resp: 67076

Ion	Ratio	Lower	Upper
128	100		
64	44.2	33.2	49.8
130	32.2	25.4	38.2

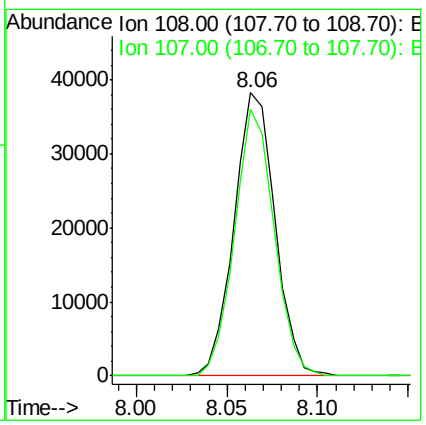


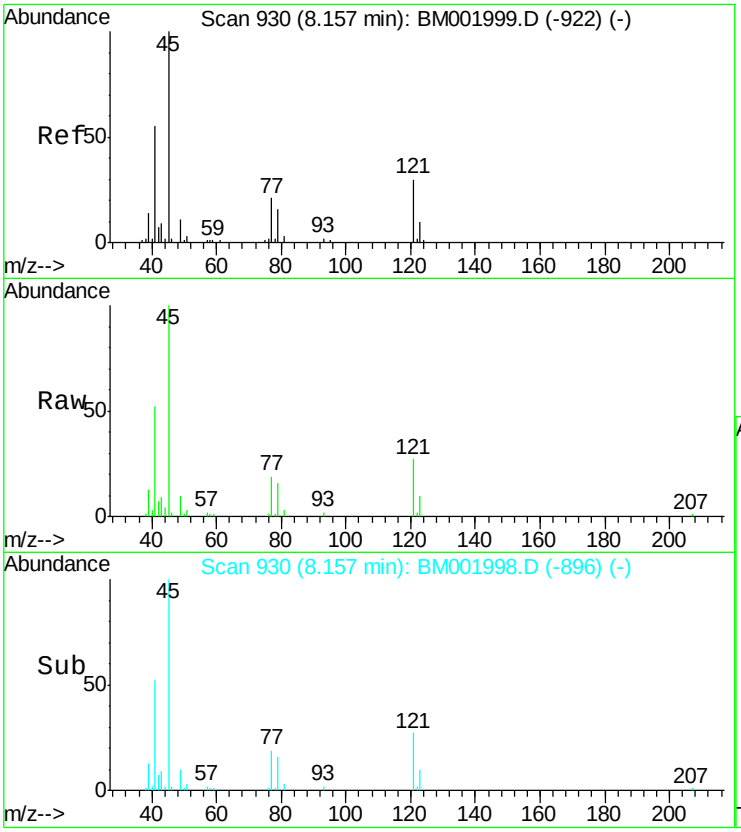


#11
2-Methylphenol
Concen: 8.95 ng/ul
RT: 8.06 min Scan# 914
Delta R.T. 0.00 min
Lab File: BM001998.D
Acq: 21 Jul 2015 22:29

Tgt Ion:108 Resp: 60228

Ion	Ratio	Lower	Upper
108	100		
107	94.3	72.3	108.5



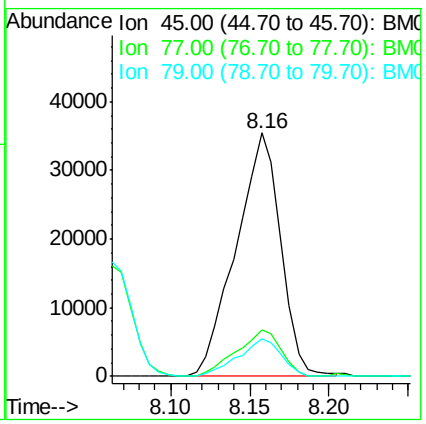


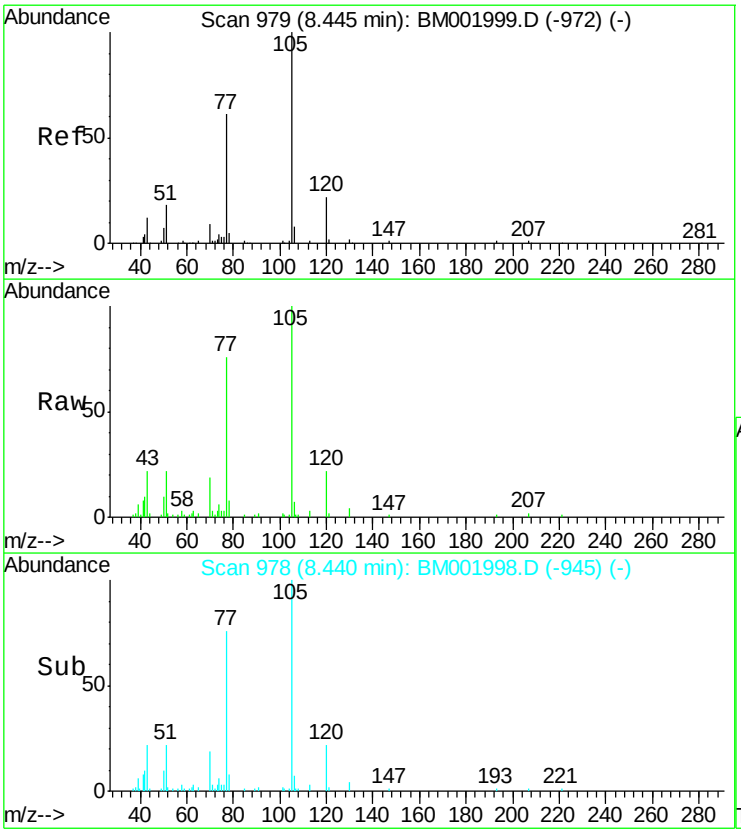
#12
2,2'-oxybis(1-Chloropropane)
Concen: 9.37 ng/ul
RT: 8.16 min Scan# 930
Delta R.T. 0.00 min
Lab File: BM001998.D
Acq: 21 Jul 2015 22:29

Instrument :
BNA_M
ClientSampleId :
SSTD01061

Tgt Ion: 45 Resp: 69407

Ion	Ratio	Lower	Upper
45	100		
77	19.3	16.5	24.7
79	15.6	13.0	19.4

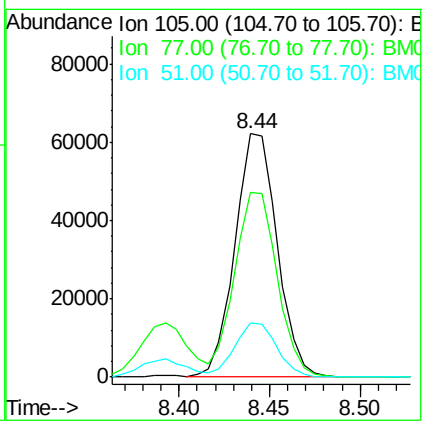


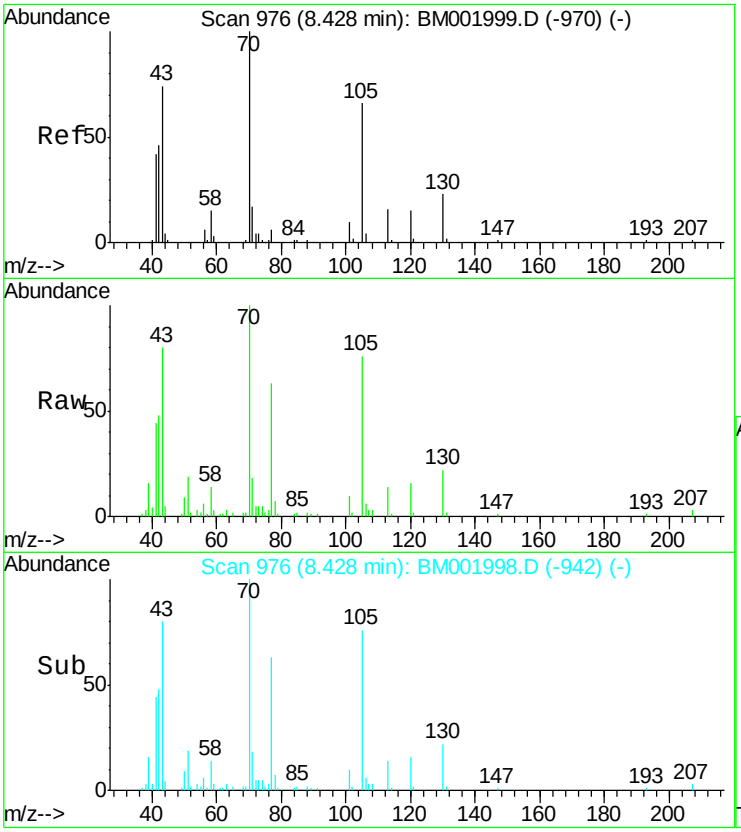


#14
Acetophenone
Concen: 9.15 ng/ul
RT: 8.44 min Scan# 978
Delta R.T. -0.01 min
Lab File: BM001998.D
Acq: 21 Jul 2015 22:29

Tgt Ion:105 Resp: 101031

Ion	Ratio	Lower	Upper
105	100		
77	75.8	59.6	89.4
51	22.2	17.6	26.4



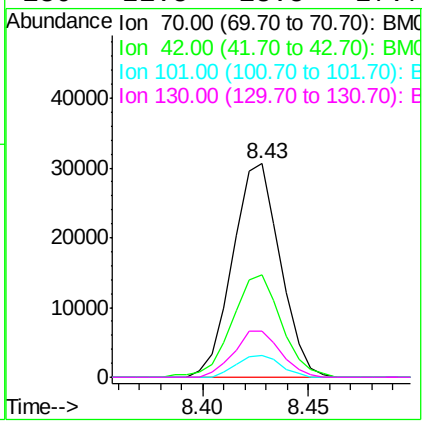


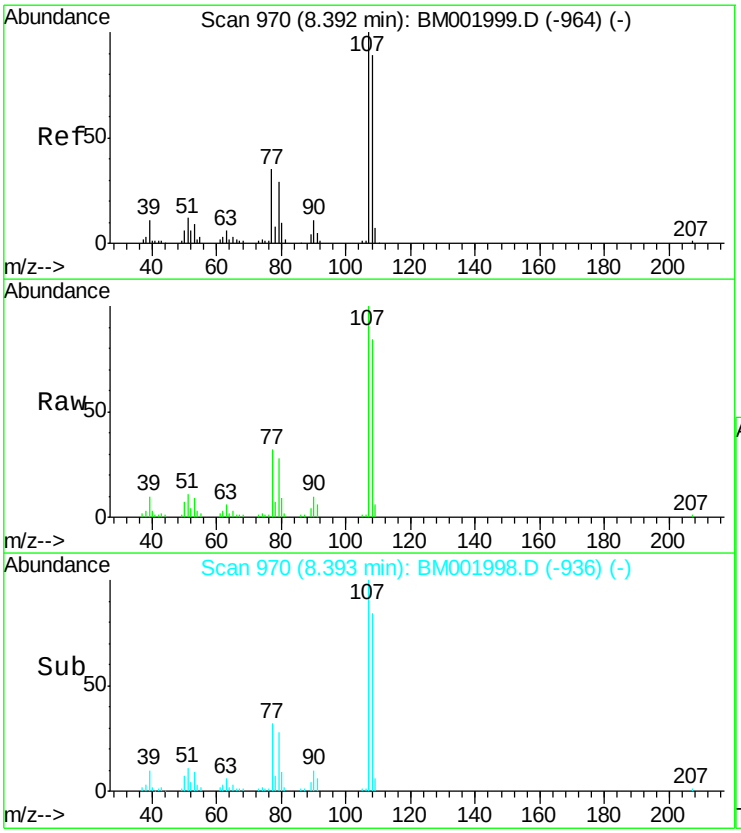
#15
N-Nitroso-di-n-propylamine
Concen: 8.57 ng/ul
RT: 8.43 min Scan# 976
Delta R.T. 0.00 min
Lab File: BM001998.D
Acq: 21 Jul 2015 22:29

Instrument :
BNA_M
ClientSampleId :
SSTD01061

Tgt Ion: 70 Resp: 47730

Ion	Ratio	Lower	Upper
70	100		
42	47.8	38.2	57.2
101	9.9	8.1	12.1
130	21.5	18.5	27.7

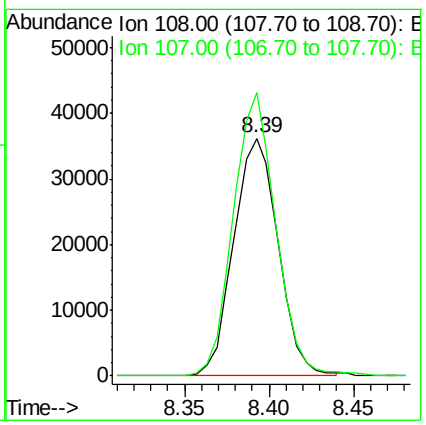


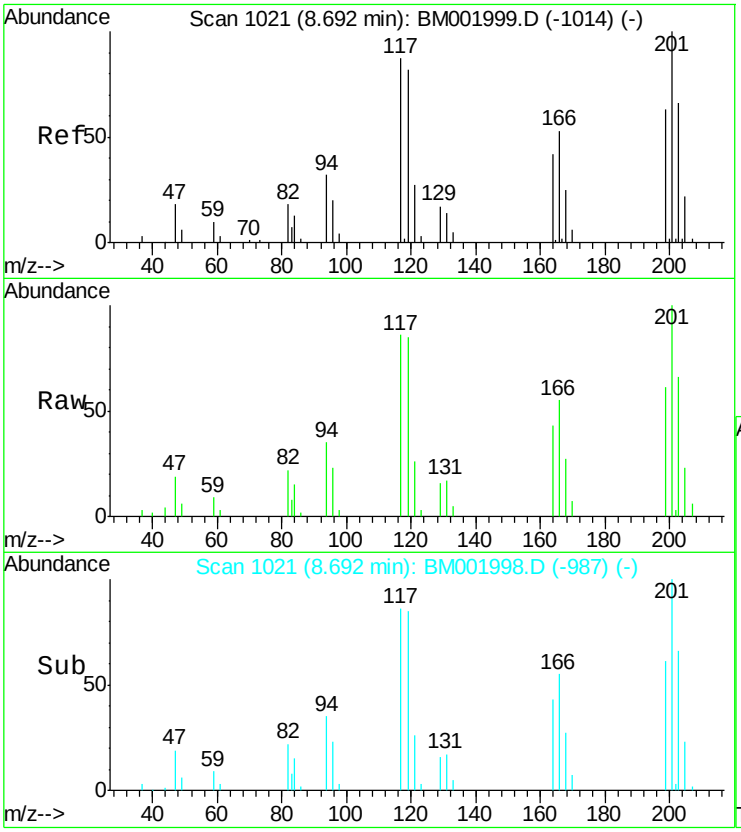


#16
4-Methylphenol
Concen: 8.99 ng/ul
RT: 8.39 min Scan# 970
Delta R.T. 0.00 min
Lab File: BM001998.D
Acq: 21 Jul 2015 22:29

Tgt Ion:108 Resp: 66186

Ion	Ratio	Lower	Upper
108	100		
107	119.0	90.0	135.0



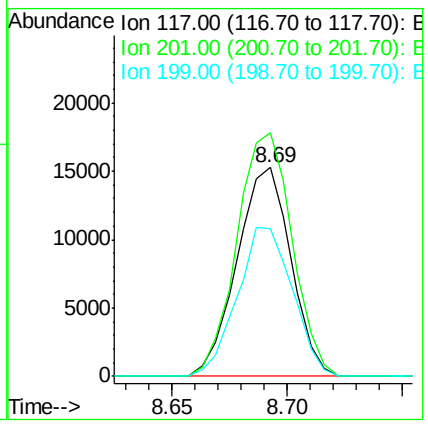


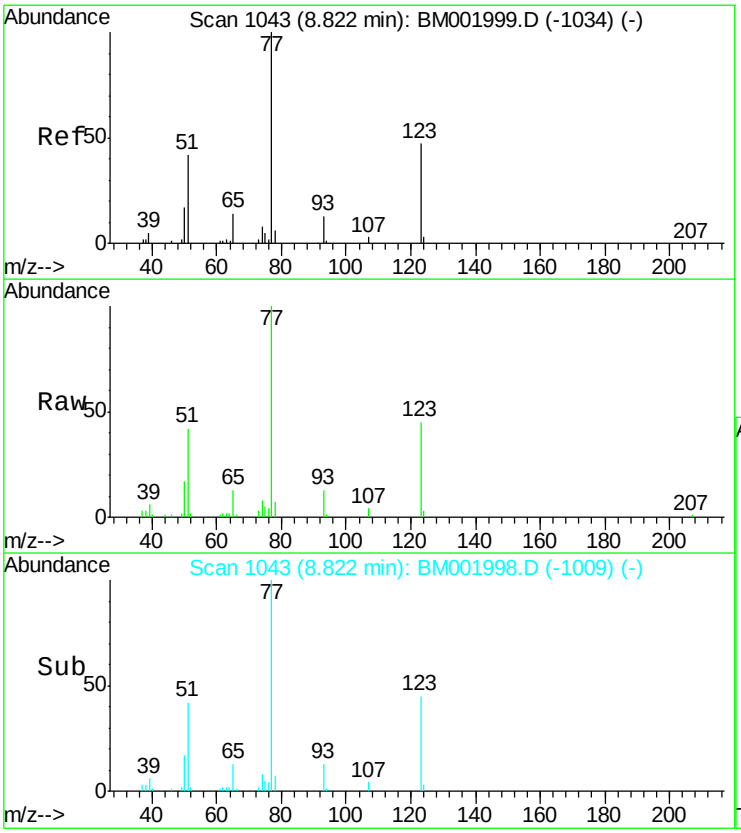
#17
Hexachloroethane
Concen: 8.98 ng/ul
RT: 8.69 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BM001998.D
Acq: 21 Jul 2015 22:29

Instrument :
BNA_M
ClientSampleId :
SSTD01061

Tgt Ion:117 Resp: 24813

Ion	Ratio	Lower	Upper
117	100		
201	116.7	92.4	138.6
199	70.7	59.6	89.4

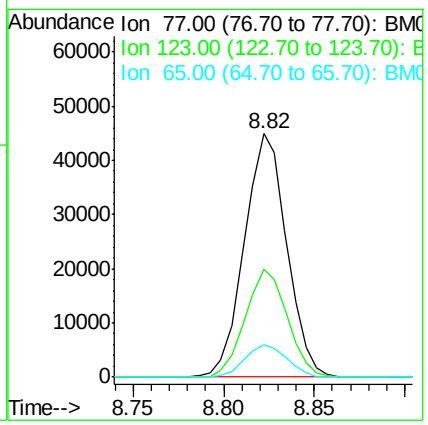


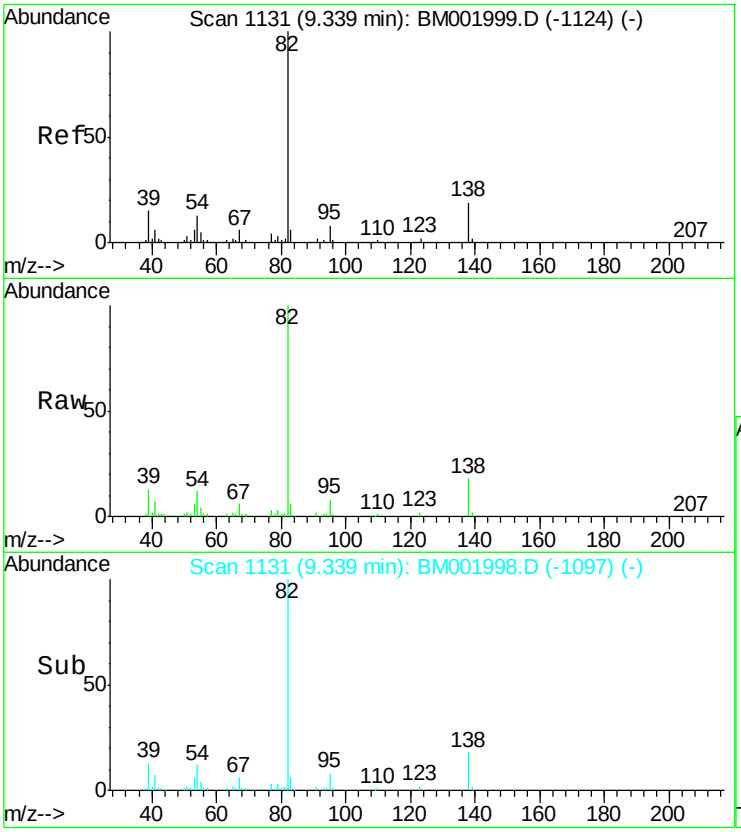


#20
Nitrobenzene
Concen: 9.37 ng/ul
RT: 8.82 min Scan# 1043
Delta R.T. 0.00 min
Lab File: BM001998.D
Acq: 21 Jul 2015 22:29

Tgt Ion: 77 Resp: 73052

Ion	Ratio	Lower	Upper
77	100		
123	44.6	37.4	56.2
65	13.4	11.0	16.4



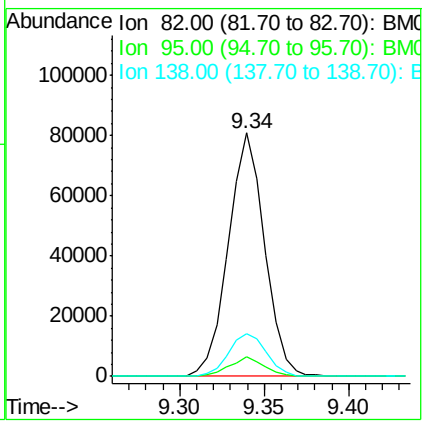


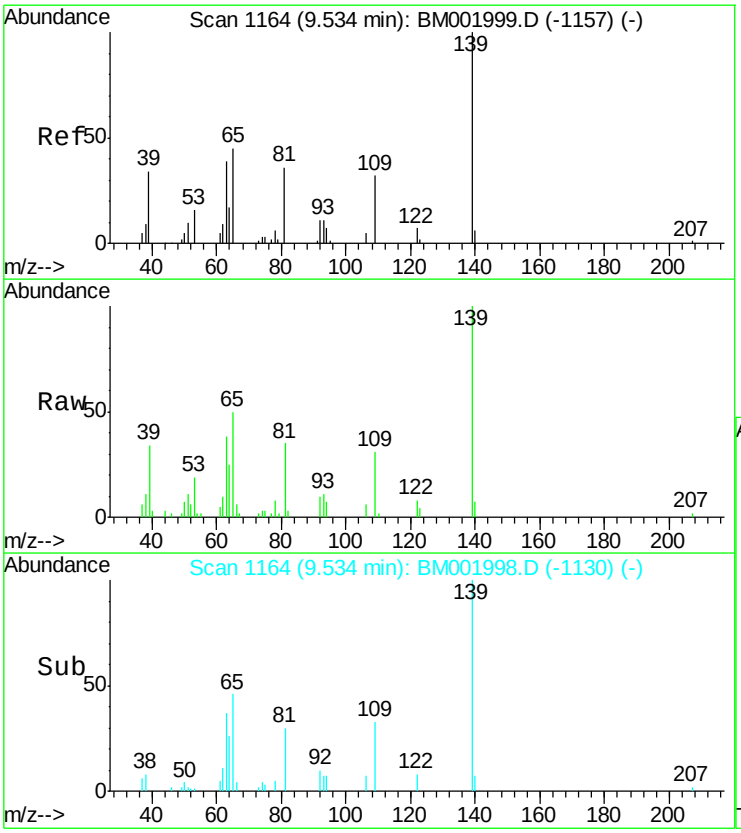
#21
Isophorone
Concen: 8.57 ng/ul
RT: 9.34 min Scan# 1131
Delta R.T. 0.00 min
Lab File: BM001998.D
Acq: 21 Jul 2015 22:29

Instrument :
BNA_M
ClientSampleId :
SSTD01061

Tgt Ion: 82 Resp: 121108

Ion	Ratio	Lower	Upper
82	100		
95	8.0	6.3	9.5
138	17.6	15.1	22.7

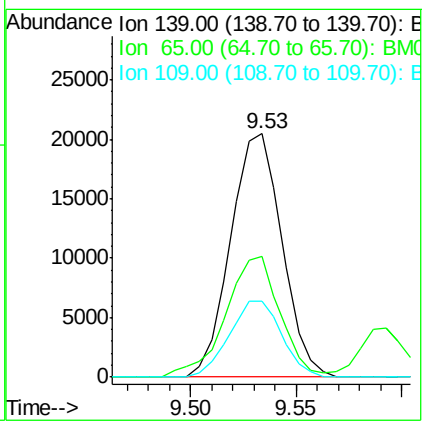


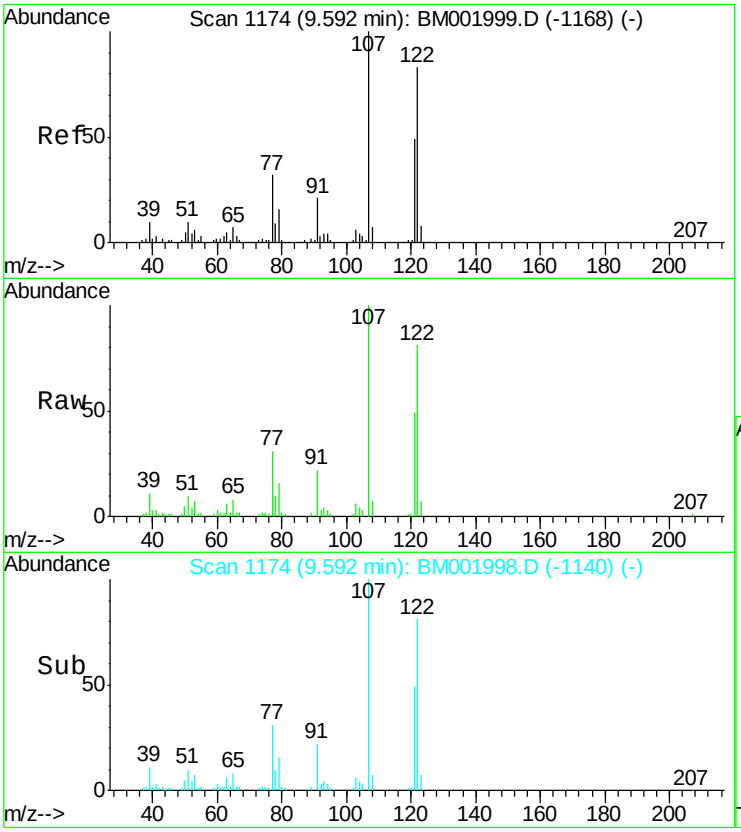


#23
2-Nitrophenol
Concen: 9.18 ng/ul
RT: 9.53 min Scan# 1164
Delta R.T. 0.00 min
Lab File: BM001998.D
Acq: 21 Jul 2015 22:29

Tgt Ion:139 Resp: 34607

Ion	Ratio	Lower	Upper
139	100		
65	49.8	37.7	56.5
109	31.1	25.8	38.8



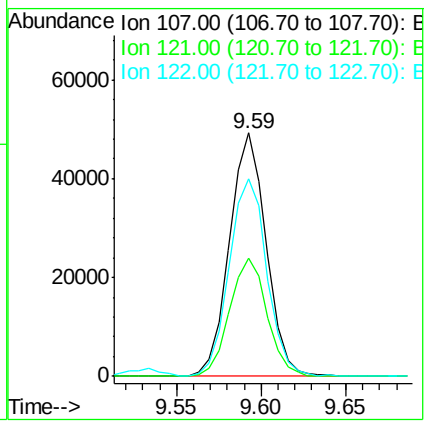


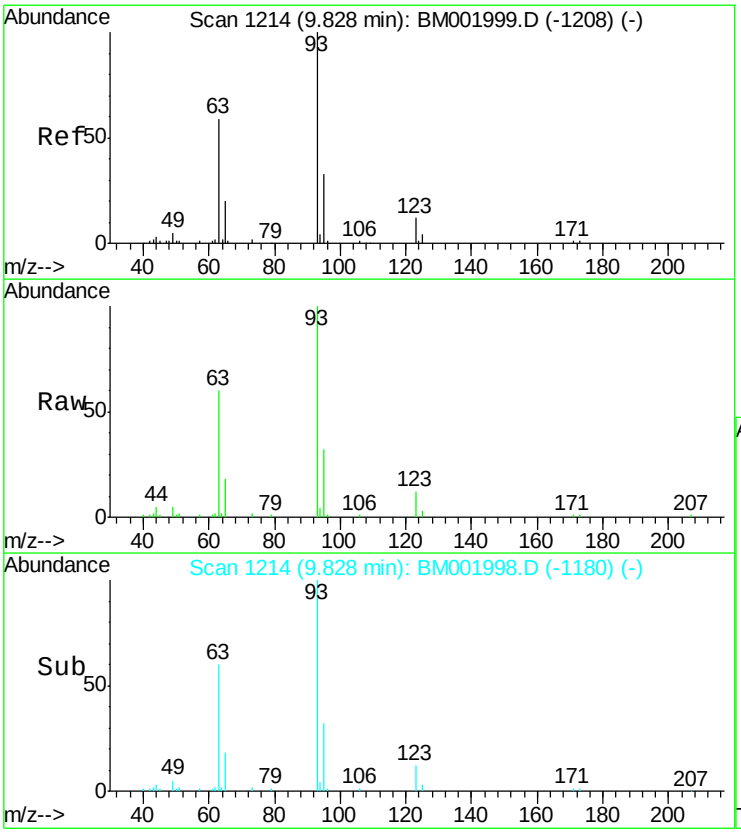
#24
2,4-Dimethylphenol
Concen: 9.21 ng/ul
RT: 9.59 min Scan# 1174
Delta R.T. 0.00 min
Lab File: BM001998.D
Acq: 21 Jul 2015 22:29

Instrument :
BNA_M
ClientSampleId :
SSTD01061

Tgt Ion:107 Resp: 74400

Ion	Ratio	Lower	Upper
107	100		
121	48.7	39.0	58.4
122	81.0	66.6	99.8

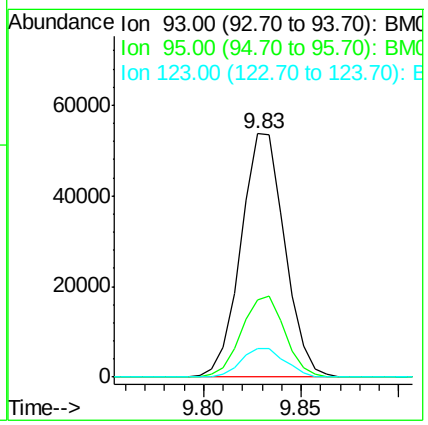


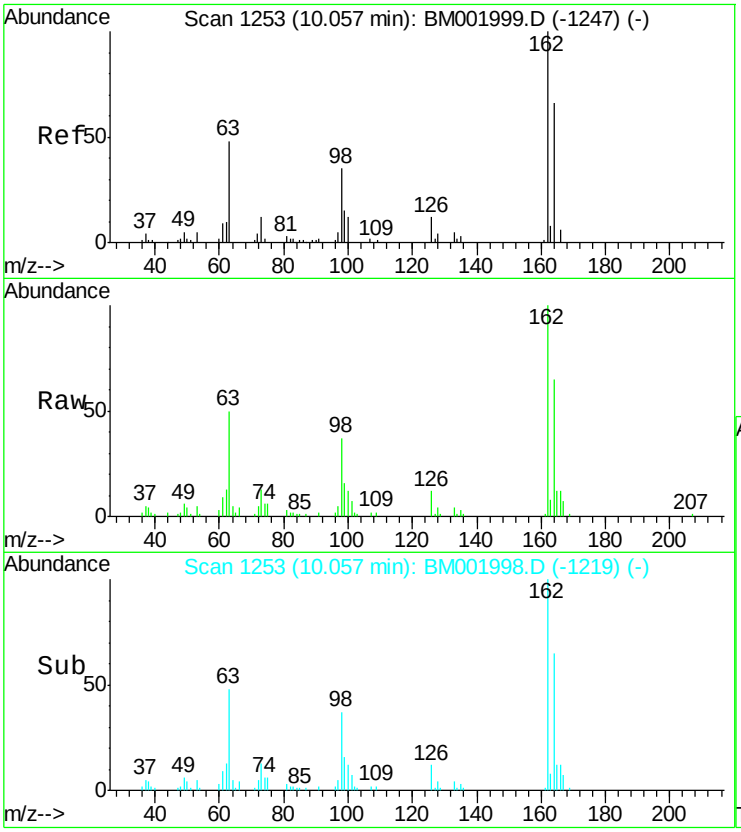


#25
Bis(2-Chloroethoxy)methane
Concen: 9.36 ng/ul
RT: 9.83 min Scan# 1214
Delta R.T. 0.00 min
Lab File: BM001998.D
Acq: 21 Jul 2015 22:29

Tgt Ion: 93 Resp: 83525

Ion	Ratio	Lower	Upper
93	100		
95	31.9	26.3	39.5
123	11.5	9.4	14.0



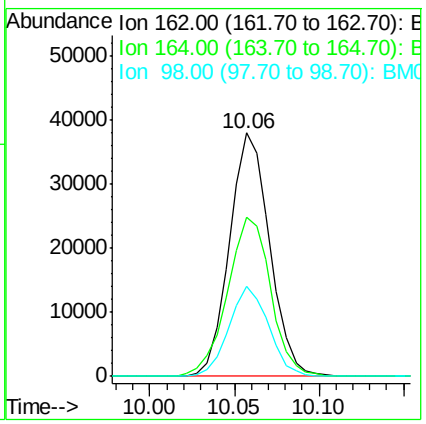


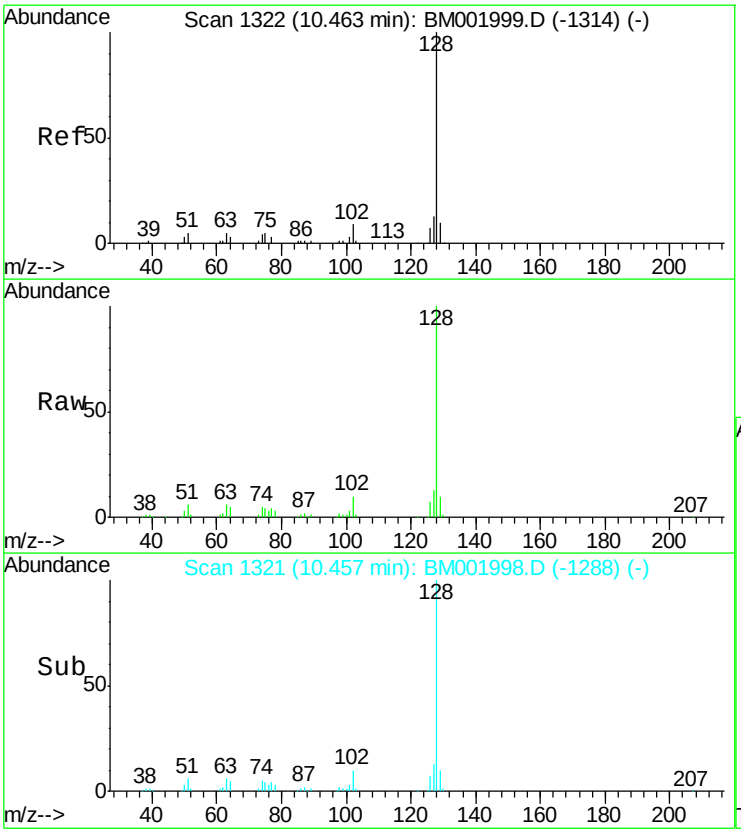
#27
2,4-Dichlorophenol
Concen: 9.10 ng/ul
RT: 10.06 min Scan# 1253
Delta R.T. 0.00 min
Lab File: BM001998.D
Acq: 21 Jul 2015 22:29

Instrument :
BNA_M
ClientSampleId :
SSTD01061

Tgt Ion:162 Resp: 62758

Ion	Ratio	Lower	Upper
162	100		
164	65.3	53.1	79.7
98	36.8	28.2	42.4

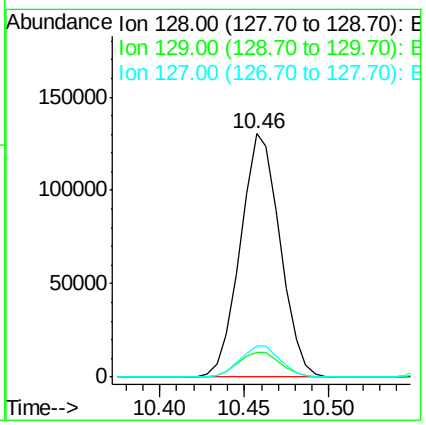


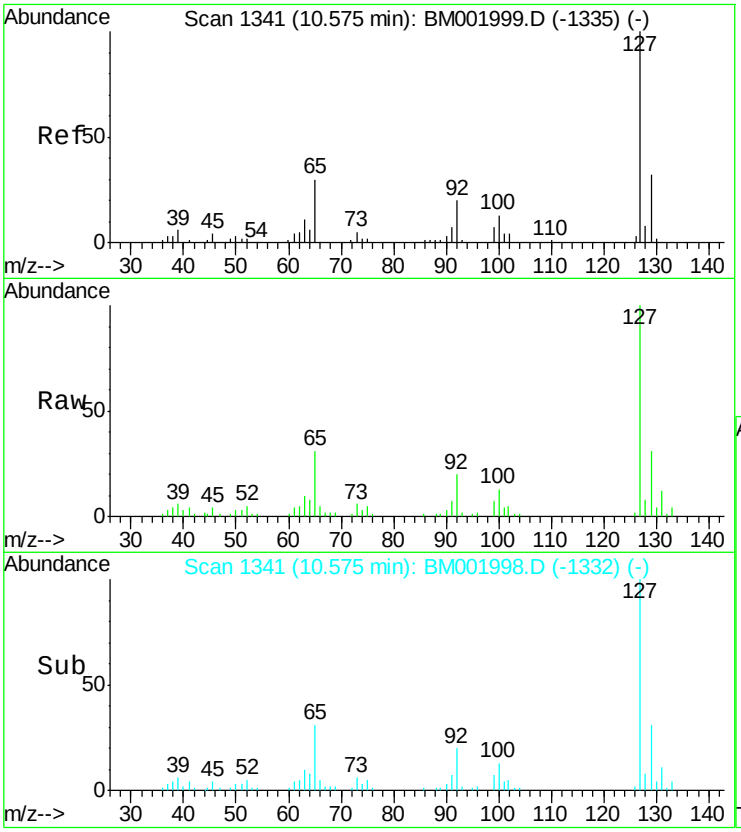


#28
Naphthalene
Concen: 9.94 ng/ul
RT: 10.46 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BM001998.D
Acq: 21 Jul 2015 22:29

Tgt Ion:128 Resp: 213332

Ion	Ratio	Lower	Upper
128	100		
129	10.3	8.4	12.6
127	12.9	10.3	15.5



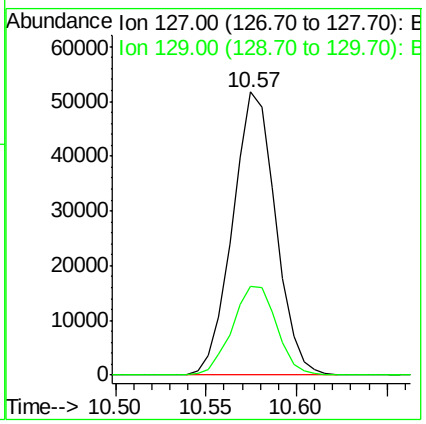


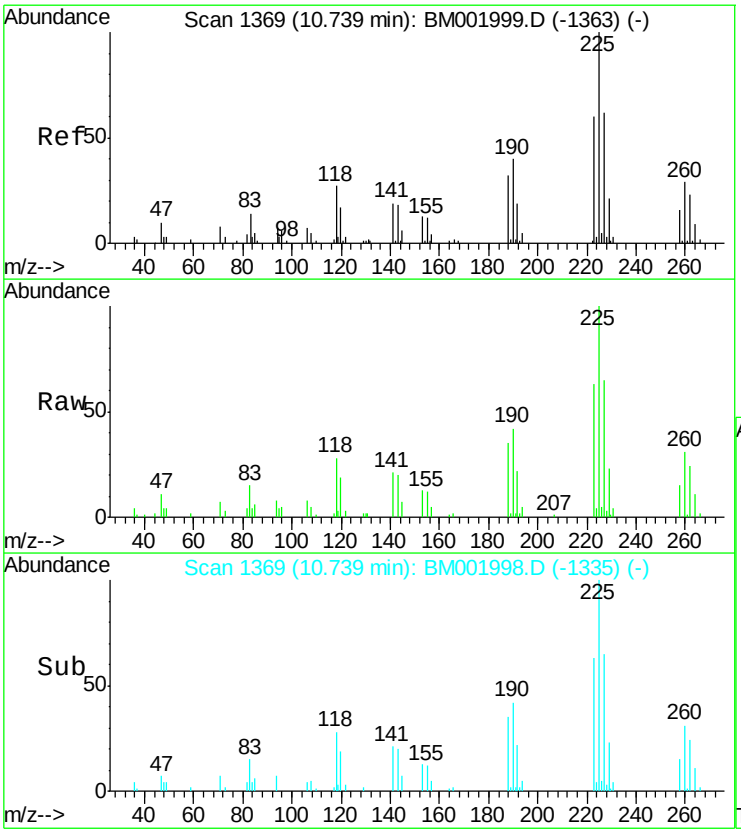
#30
4-Chloroaniline
Concen: 11.29 ng/ul
RT: 10.57 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BM001998.D
Acq: 21 Jul 2015 22:29

Instrument :
BNA_M
ClientSampleId :
SSTD01061

Tgt Ion:127 Resp: 85574

Ion	Ratio	Lower	Upper
127	100		
129	31.2	25.6	38.4

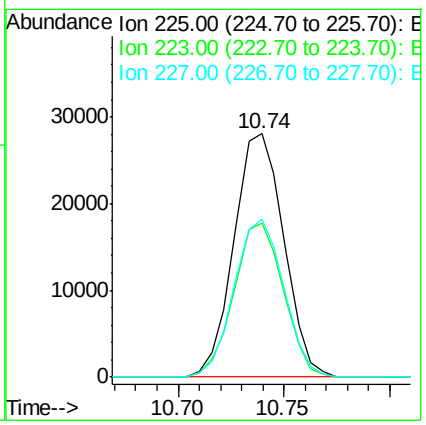


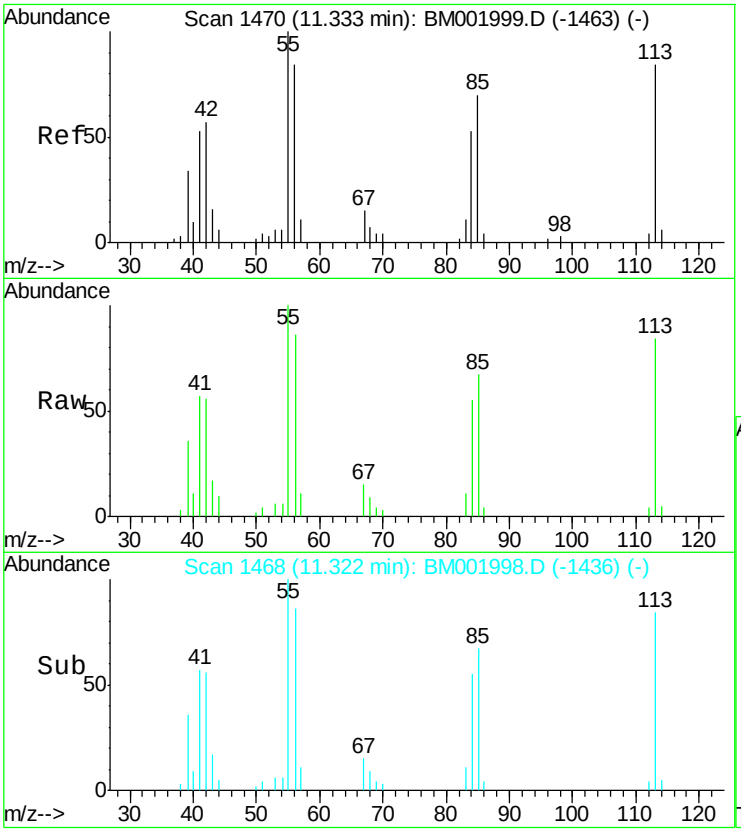


#31
Hexachlorobutadiene
Concen: 9.18 ng/ul
RT: 10.74 min Scan# 1369
Delta R.T. 0.00 min
Lab File: BM001998.D
Acq: 21 Jul 2015 22:29

Tgt Ion:225 Resp: 45995

Ion	Ratio	Lower	Upper
225	100		
223	63.3	48.0	72.0
227	64.7	49.9	74.9



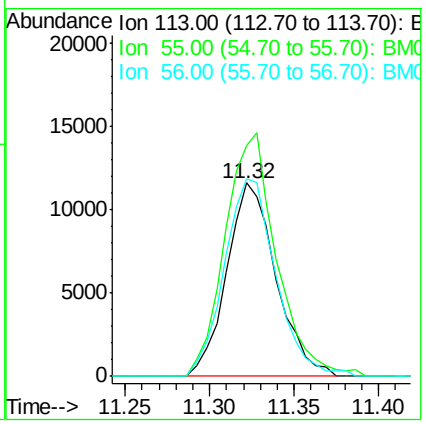


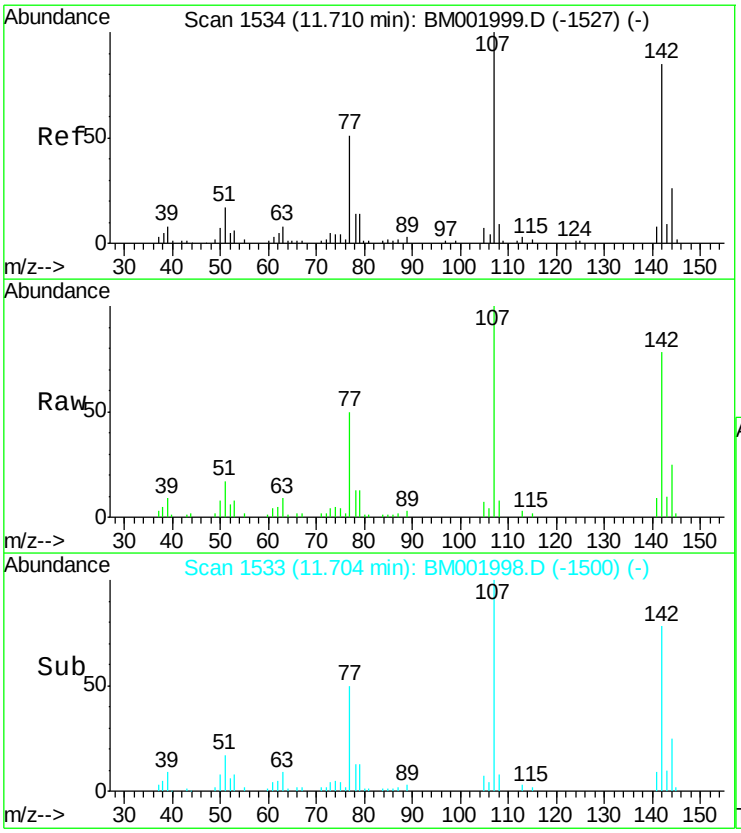
#32
Caprolactam
Concen: 7.55 ng/ul
RT: 11.32 min Scan# 1468
Delta R.T. -0.01 min
Lab File: BM001998.D
Acq: 21 Jul 2015 22:29

Instrument :
BNA_M
ClientSampleId :
SSTD01061

Tgt Ion:113 Resp: 23625

Ion	Ratio	Lower	Upper
113	100		
55	119.1	97.8	146.6
56	102.4	81.8	122.6

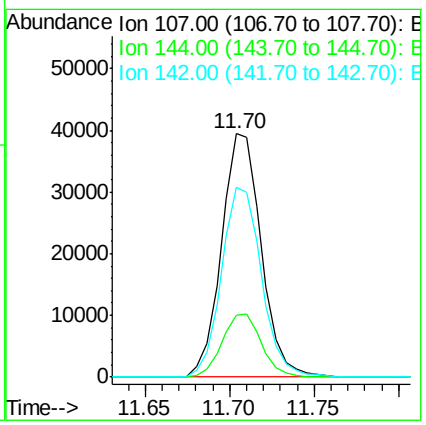


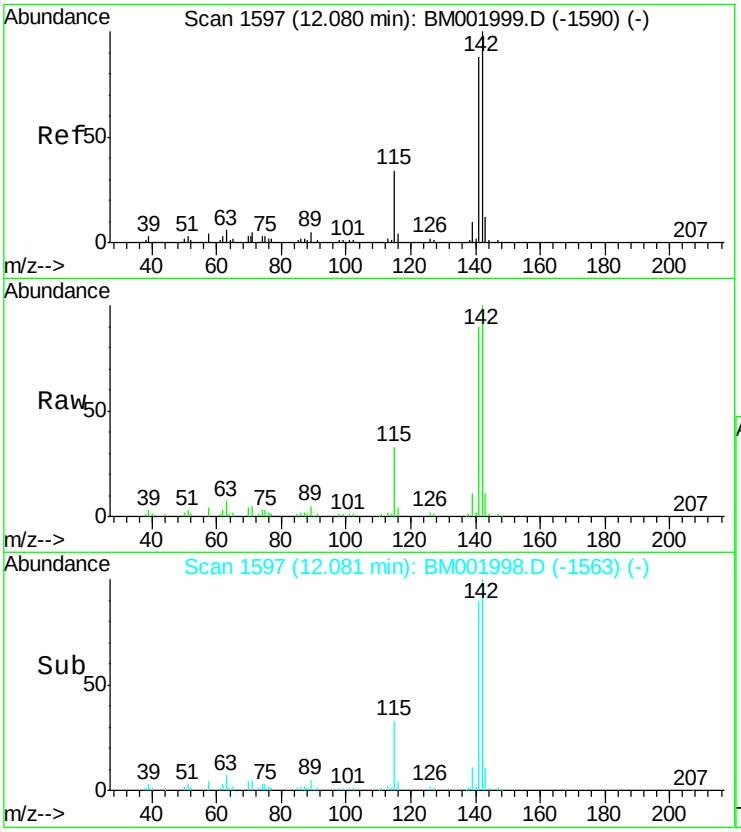


#33
4-Chloro-3-methylphenol
Concen: 8.61 ng/ul
RT: 11.70 min Scan# 1533
Delta R.T. -0.01 min
Lab File: BM001998.D
Acq: 21 Jul 2015 22:29

Tgt Ion:107 Resp: 64409

Ion	Ratio	Lower	Upper
107	100		
144	25.4	20.6	30.8
142	78.2	68.3	102.5



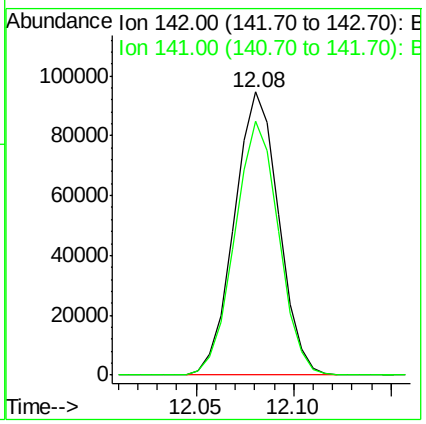


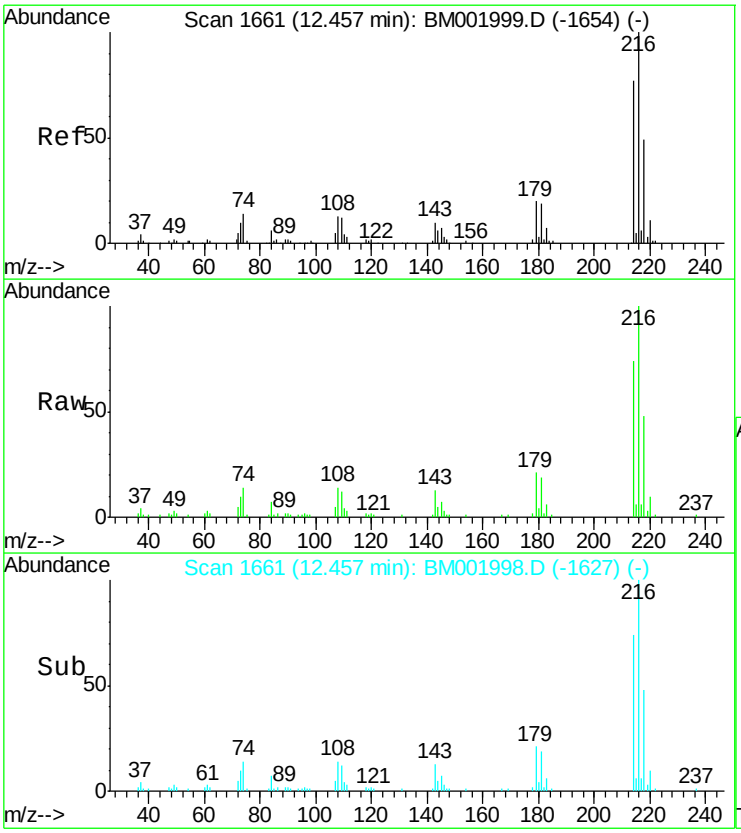
#34
2-Methylnaphthalene
Concen: 9.32 ng/ul
RT: 12.08 min Scan# 1597
Delta R.T. 0.00 min
Lab File: BM001998.D
Acq: 21 Jul 2015 22:29

Instrument :
BNA_M
ClientSampleId :
SSTD01061

Tgt Ion:142 Resp: 149256

Ion	Ratio	Lower	Upper
142	100		
141	89.9	70.0	105.0

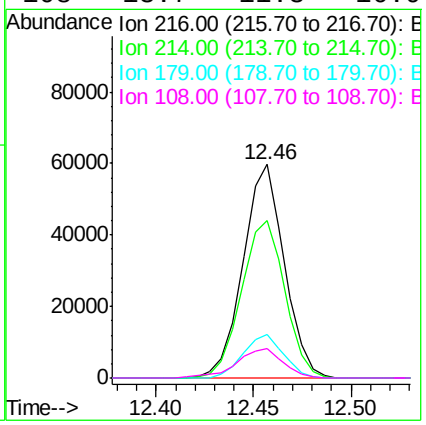


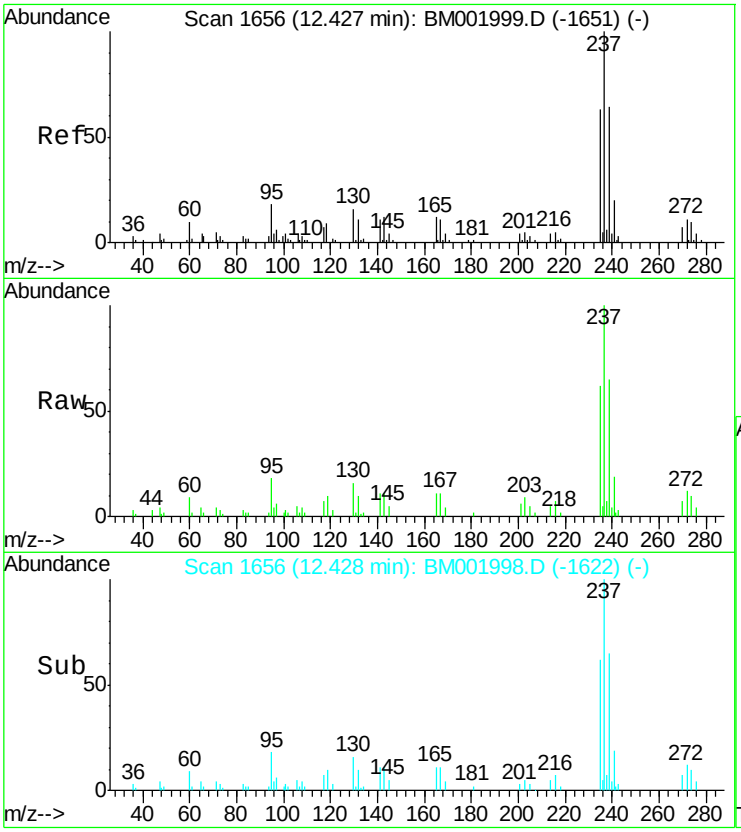


#36
1,2,4,5-Tetrachlorobenzene
Concen: 9.48 ng/ul
RT: 12.46 min Scan# 1661
Delta R.T. 0.00 min
Lab File: BM001998.D
Acq: 21 Jul 2015 22:29

Tgt Ion:216 Resp: 87262

Ion	Ratio	Lower	Upper
216	100		
214	73.8	61.8	92.6
179	20.6	16.0	24.0
108	13.7	11.3	16.9



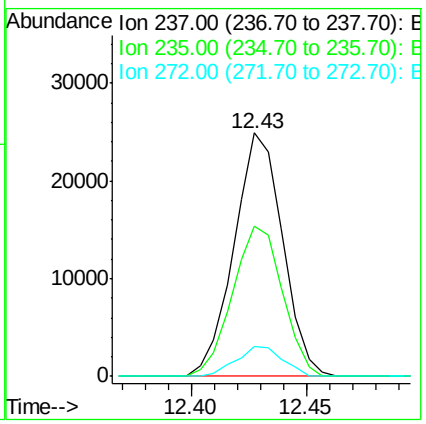


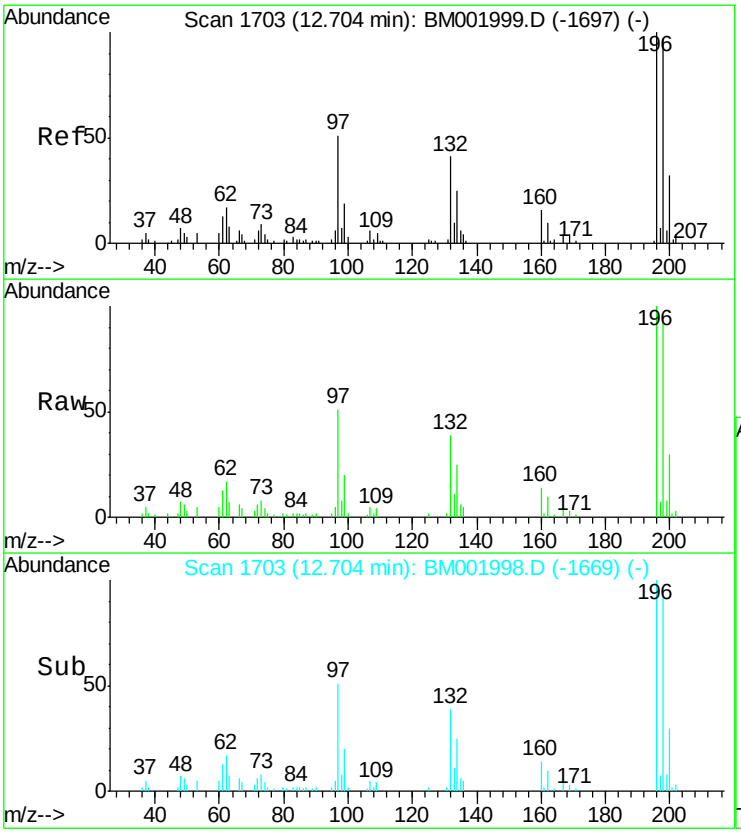
#37
Hexachlorocyclopentadiene
Concen: 7.14 ng/ul
RT: 12.43 min Scan# 1656
Delta R.T. 0.00 min
Lab File: BM001998.D
Acq: 21 Jul 2015 22:29

Instrument :
BNA_M
ClientSampleId :
SSTD01061

Tgt Ion:237 Resp: 36605

Ion	Ratio	Lower	Upper
237	100		
235	61.6	50.3	75.5
272	12.5	9.1	13.7

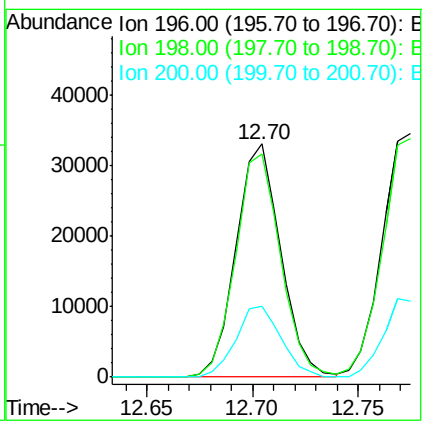


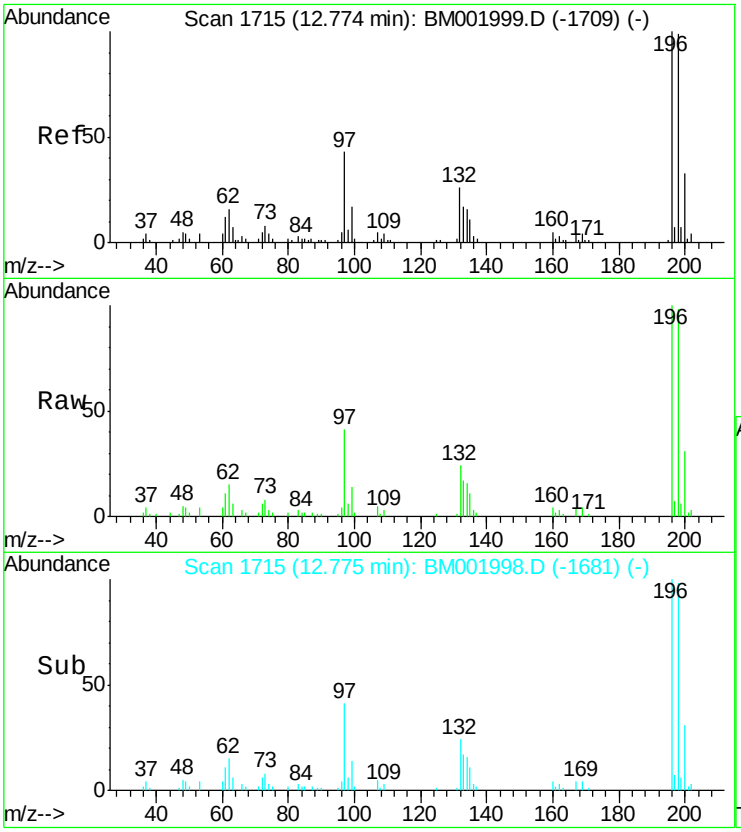


#38
2,4,6-Trichlorophenol
Concen: 8.84 ng/ul
RT: 12.70 min Scan# 1703
Delta R.T. 0.00 min
Lab File: BM001998.D
Acq: 21 Jul 2015 22:29

Tgt Ion:196 Resp: 48615

Ion	Ratio	Lower	Upper
196	100		
198	95.8	77.8	116.6
200	30.4	25.8	38.6



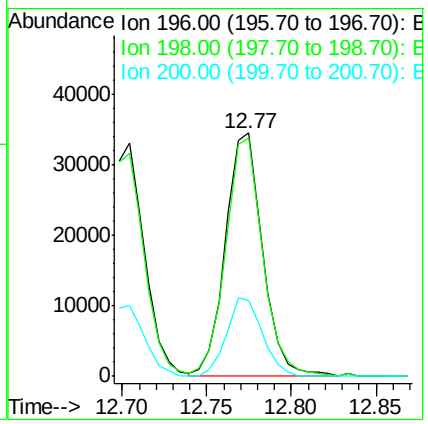


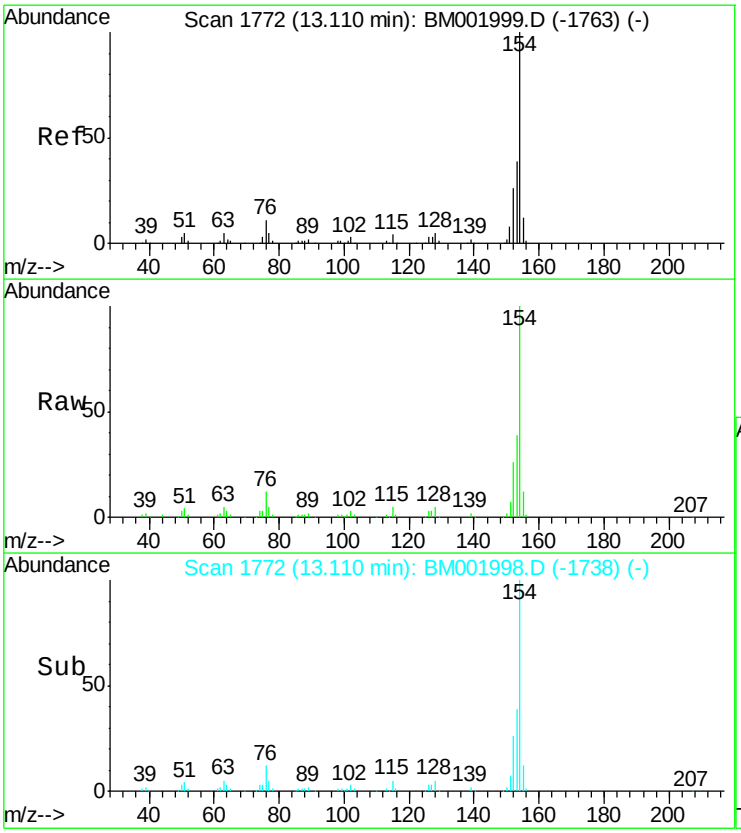
#39
2,4,5-Trichlorophenol
Concen: 9.02 ng/ul
RT: 12.77 min Scan# 1715
Delta R.T. 0.00 min
Lab File: BM001998.D
Acq: 21 Jul 2015 22:29

Instrument :
BNA_M
ClientSampleId :
SSTD01061

Tgt Ion:196 Resp: 52884

Ion	Ratio	Lower	Upper
196	100		
198	98.1	78.9	118.3
200	31.3	25.9	38.9

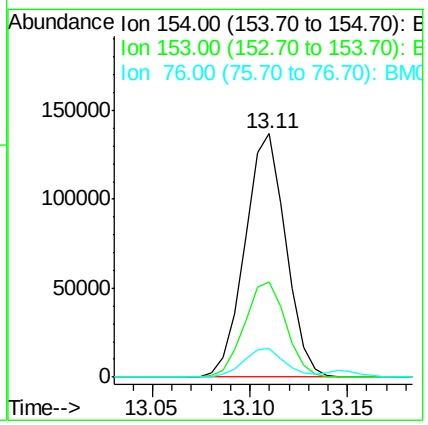


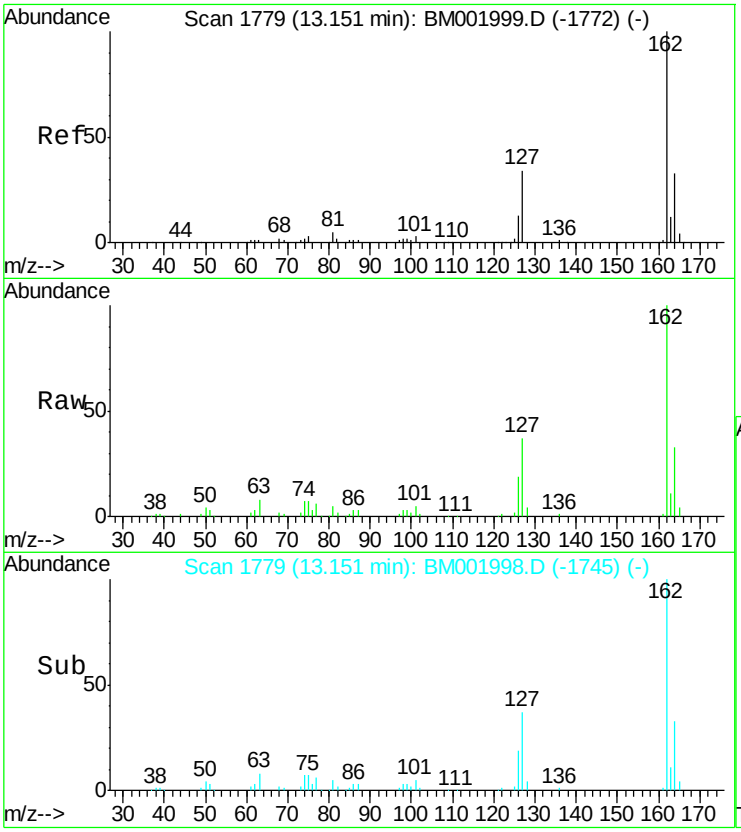


#40
1,1'-Biphenyl
Concen: 10.04 ng/ul
RT: 13.11 min Scan# 1772
Delta R.T. 0.00 min
Lab File: BM001998.D
Acq: 21 Jul 2015 22:29

Tgt Ion:154 Resp: 197912

Ion	Ratio	Lower	Upper
154	100		
153	38.9	31.2	46.8
76	11.8	8.8	13.2



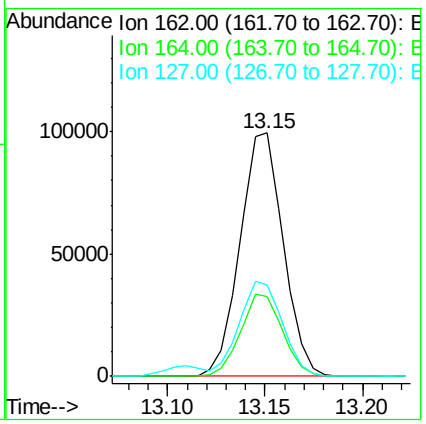


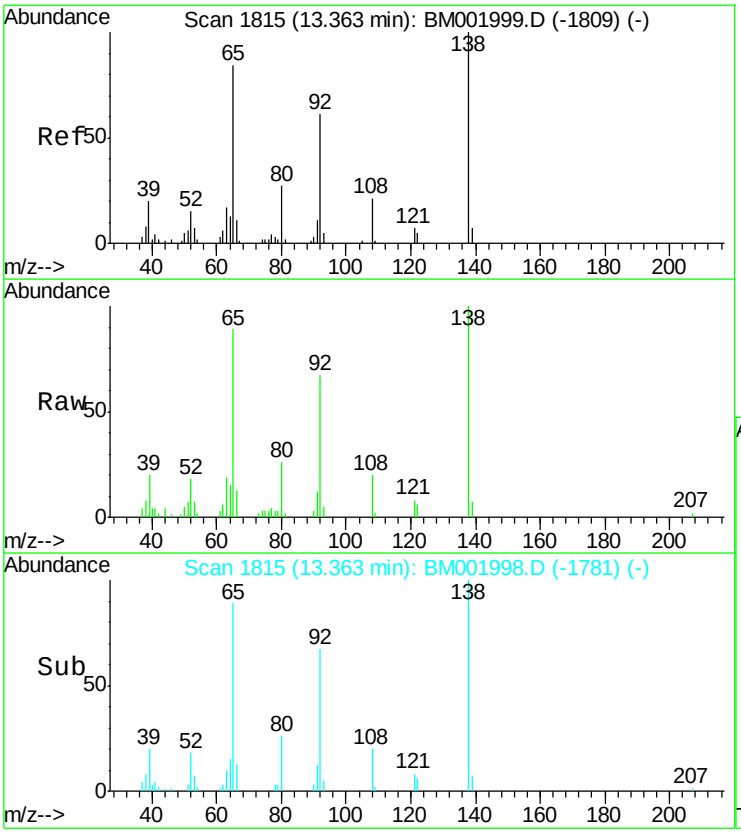
#41
2-Chloronaphthalene
Concen: 9.93 ng/ul
RT: 13.15 min Scan# 1779
Delta R.T. 0.00 min
Lab File: BM001998.D
Acq: 21 Jul 2015 22:29

Instrument :
BNA_M
ClientSampleId :
SSTD01061

Tgt Ion:162 Resp: 152341

Ion	Ratio	Lower	Upper
162	100		
164	32.8	26.7	40.1
127	37.4	30.8	46.2

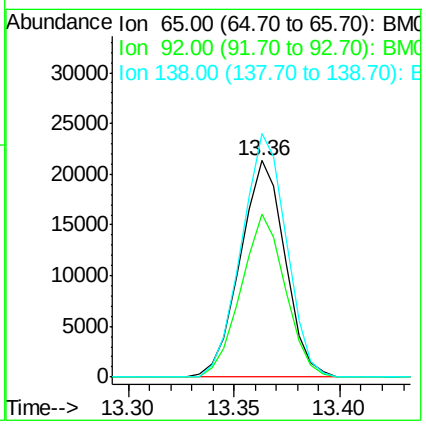


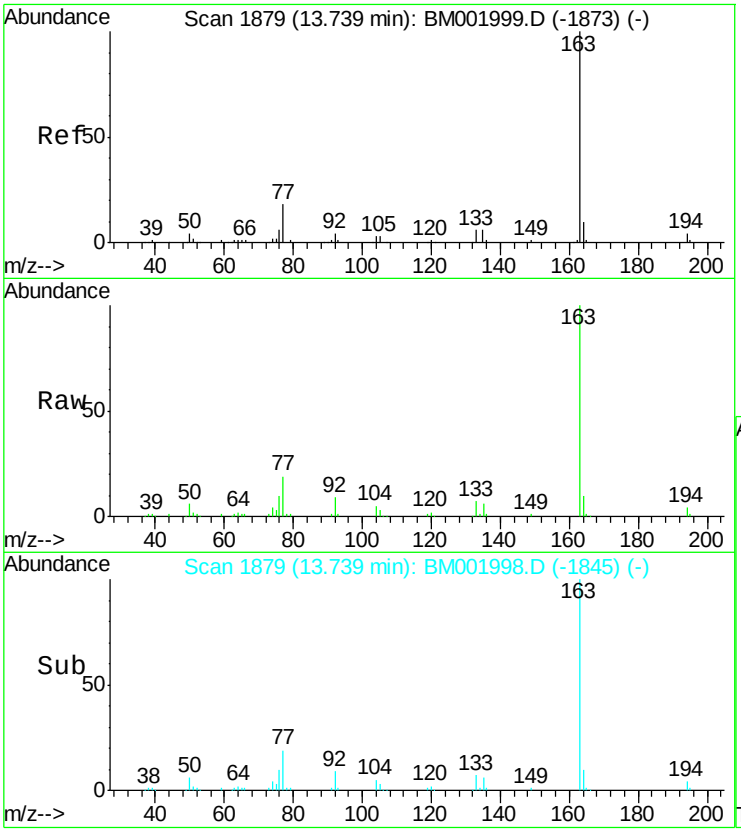


#42
2-Nitroaniline
Concen: 7.62 ng/ul
RT: 13.36 min Scan# 1815
Delta R.T. 0.00 min
Lab File: BM001998.D
Acq: 21 Jul 2015 22:29

Tgt Ion: 65 Resp: 31479

Ion	Ratio	Lower	Upper
65	100		
92	75.4	58.2	87.2
138	112.4	95.0	142.6



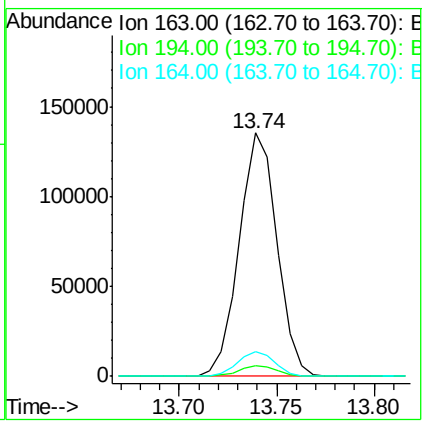


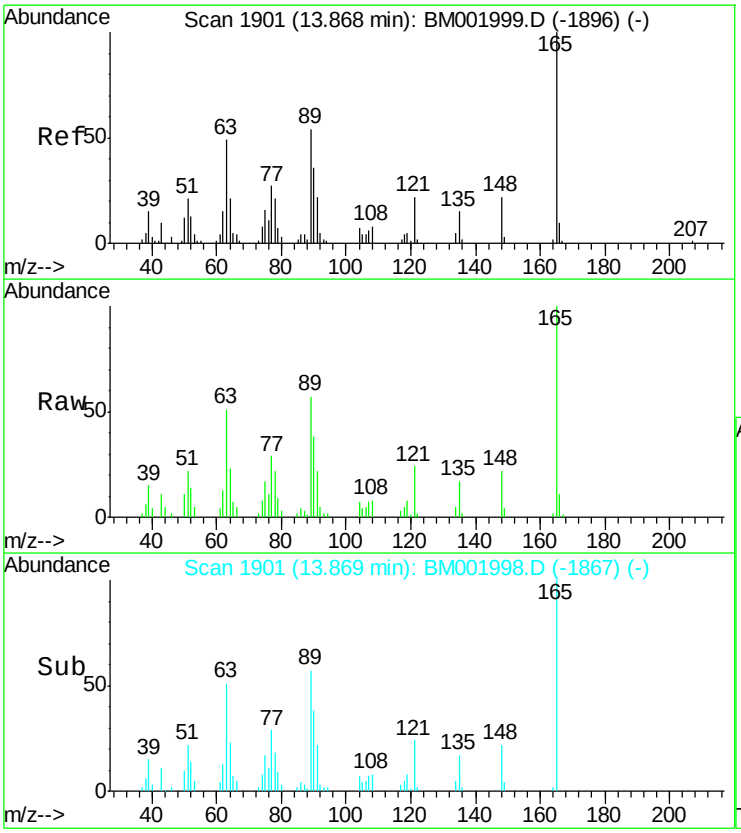
#44
Dimethylphthalate
Concen: 9.14 ng/ul
RT: 13.74 min Scan# 1879
Delta R.T. 0.00 min
Lab File: BM001998.D
Acq: 21 Jul 2015 22:29

Instrument :
BNA_M
ClientSampleId :
SSTD01061

Tgt Ion:163 Resp: 181558

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	10.0	8.2	12.4

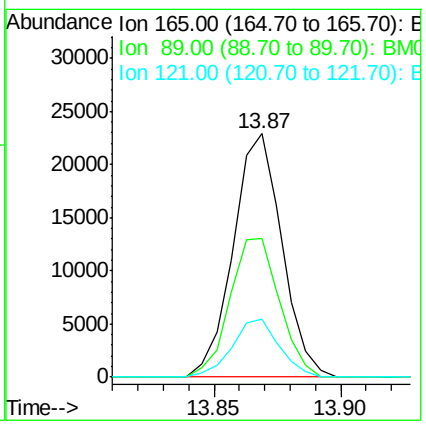


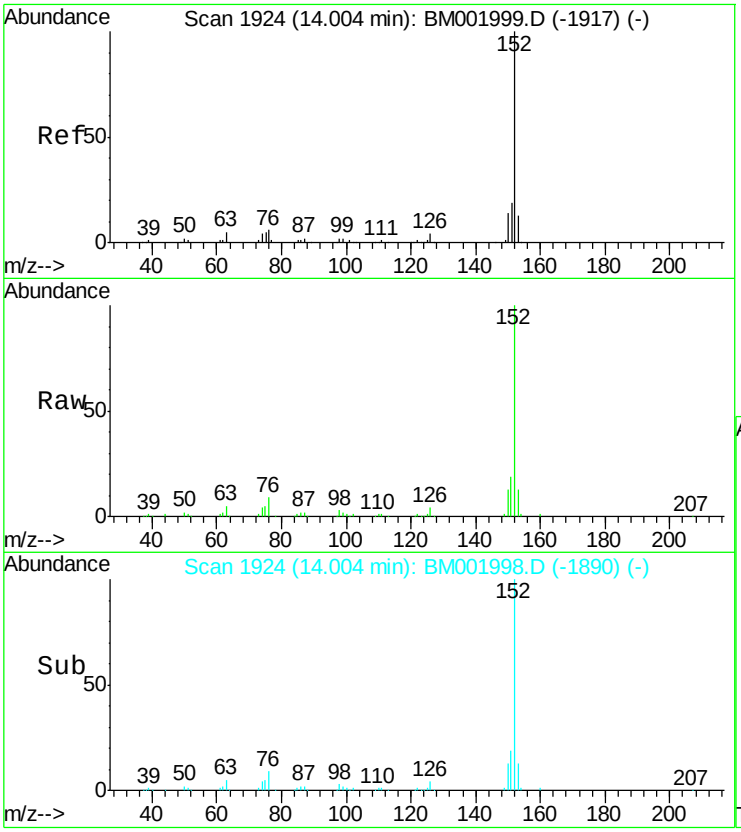


#45
2,6-Dinitrotoluene
Concen: 7.66 ng/ul
RT: 13.87 min Scan# 1901
Delta R.T. 0.00 min
Lab File: BM001998.D
Acq: 21 Jul 2015 22:29

Tgt Ion:165 Resp: 30618

Ion	Ratio	Lower	Upper
165	100		
89	57.1	43.2	64.8
121	23.7	17.2	25.8



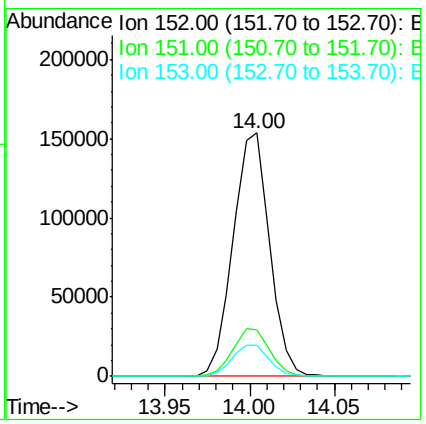


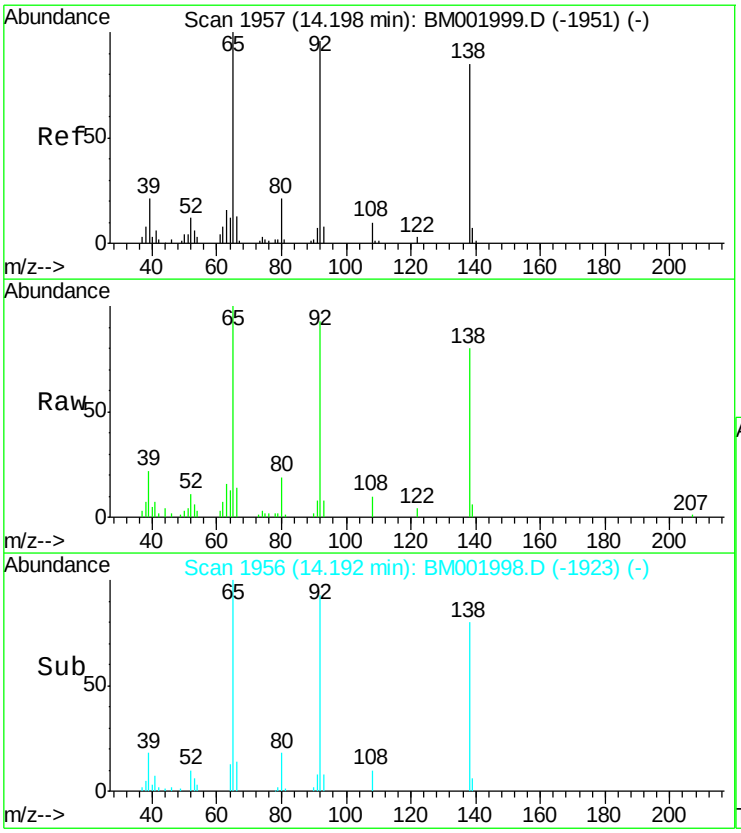
#47
Acenaphthylene
Concen: 9.63 ng/ul
RT: 14.00 min Scan# 1924
Delta R.T. 0.00 min
Lab File: BM001998.D
Acq: 21 Jul 2015 22:29

Instrument :
BNA_M
ClientSampleId :
SSTD01061

Tgt Ion:152 Resp: 231619

Ion	Ratio	Lower	Upper
152	100		
151	18.9	15.2	22.8
153	12.6	10.4	15.6

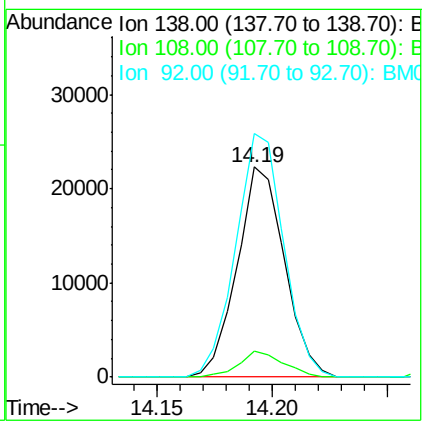


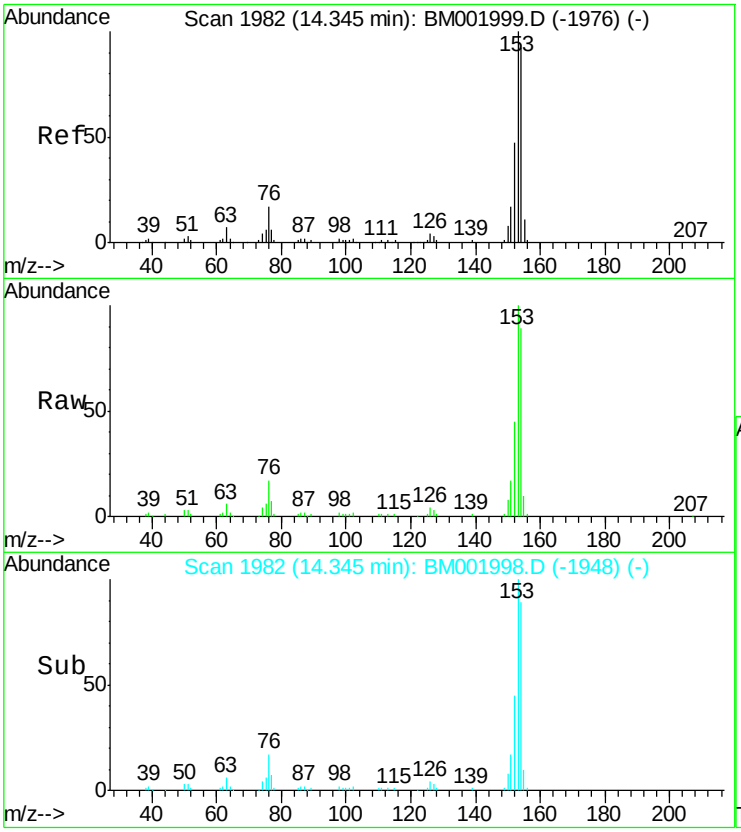


#48
3-Nitroaniline
Concen: 8.87 ng/ul
RT: 14.19 min Scan# 1956
Delta R.T. -0.01 min
Lab File: BM001998.D
Acq: 21 Jul 2015 22:29

Tgt Ion:138 Resp: 31986

Ion	Ratio	Lower	Upper
138	100		
108	12.1	9.3	13.9
92	116.1	91.0	136.4



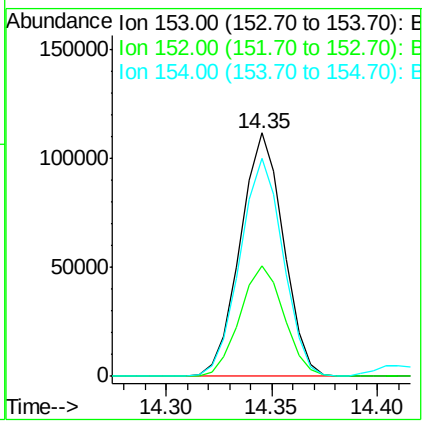


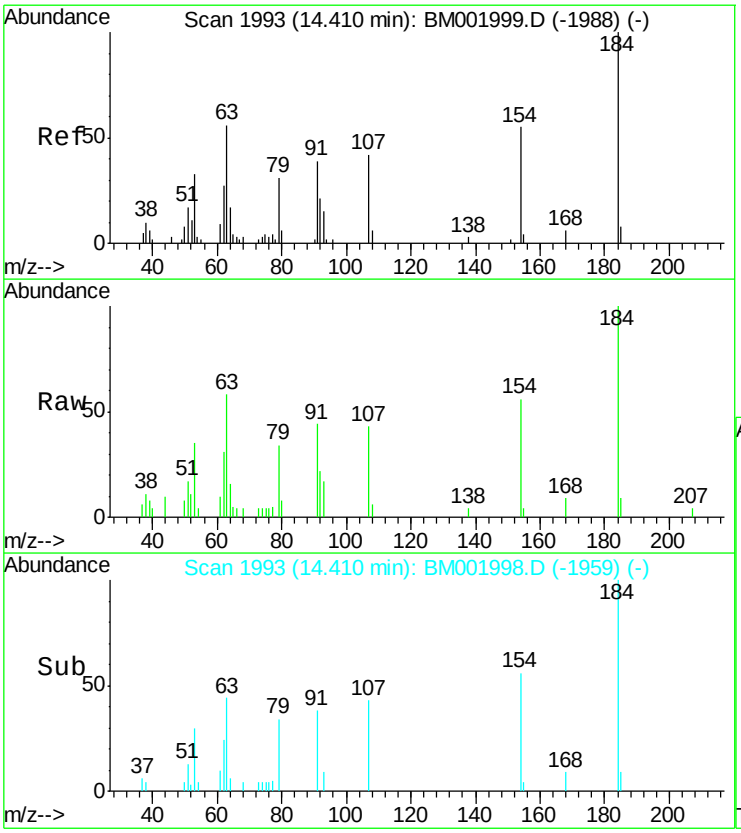
#49
Acenaphthene
Concen: 9.79 ng/ul
RT: 14.35 min Scan# 1982
Delta R.T. 0.00 min
Lab File: BM001998.D
Acq: 21 Jul 2015 22:29

Instrument :
BNA_M
ClientSampleId :
SSTD01061

Tgt Ion:153 Resp: 159645

Ion	Ratio	Lower	Upper
153	100		
152	45.3	37.4	56.2
154	89.5	73.3	109.9

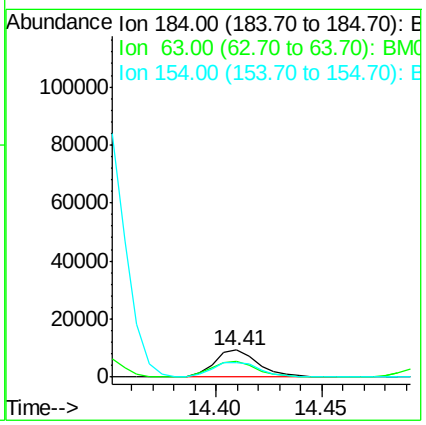


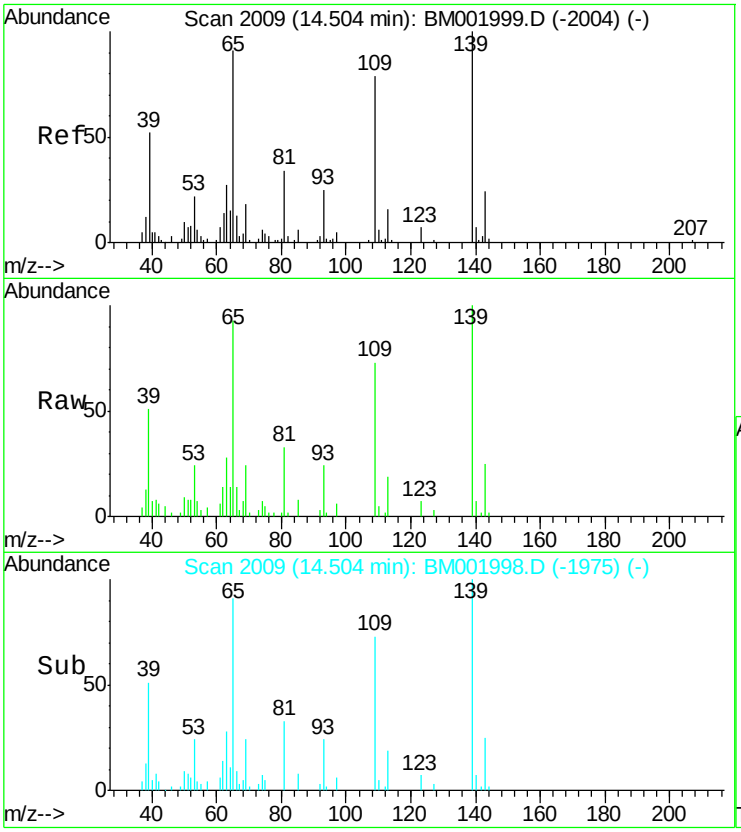


#50
2,4-Dinitrophenol
Concen: 5.72 ng/ul
RT: 14.41 min Scan# 1993
Delta R.T. 0.00 min
Lab File: BM001998.D
Acq: 21 Jul 2015 22:29

Tgt Ion:184 Resp: 13688

Ion	Ratio	Lower	Upper
184	100		
63	57.7	45.0	67.6
154	56.0	44.2	66.4



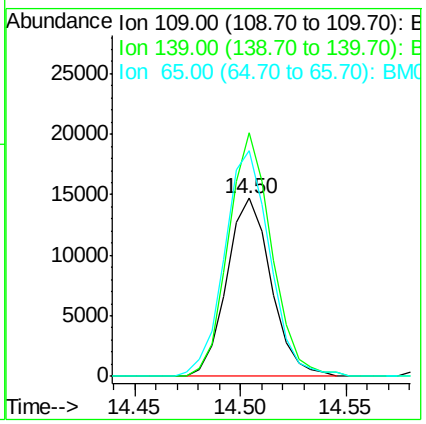


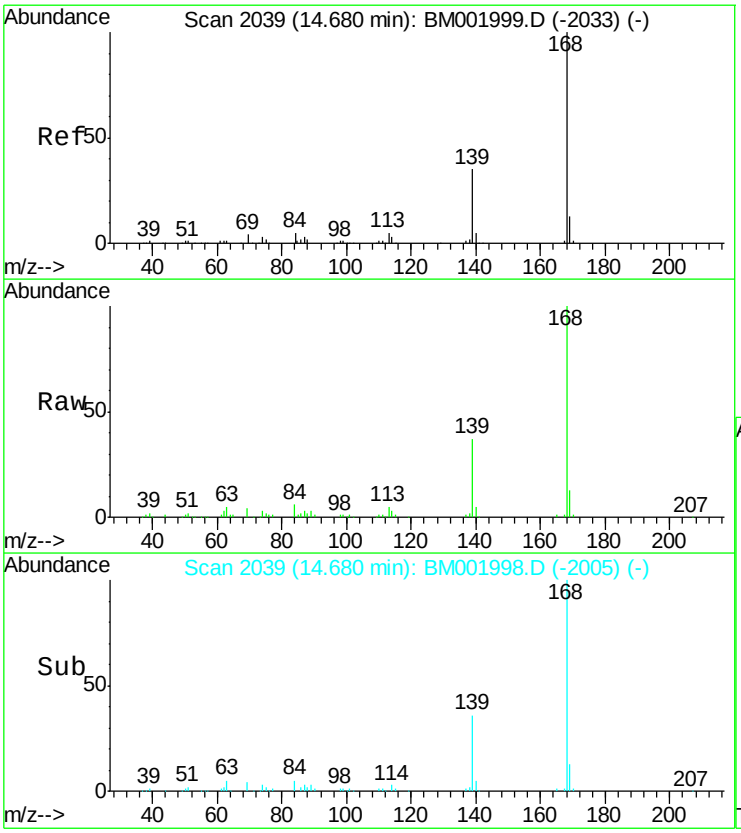
#52
4-Nitrophenol
Concen: 7.19 ng/ul
RT: 14.50 min Scan# 2009
Delta R.T. 0.00 min
Lab File: BM001998.D
Acq: 21 Jul 2015 22:29

Instrument :
BNA_M
ClientSampleId :
SSTD01061

Tgt Ion:109 Resp: 21401

Ion	Ratio	Lower	Upper
109	100		
139	136.8	101.9	152.9
65	127.2	93.8	140.8

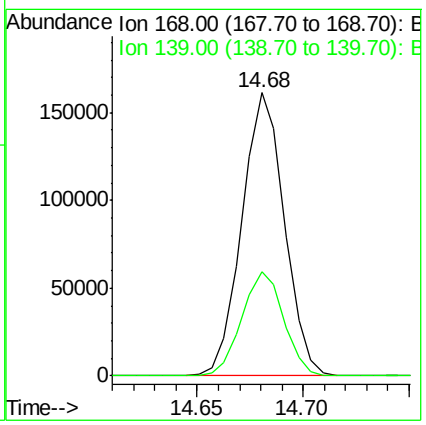


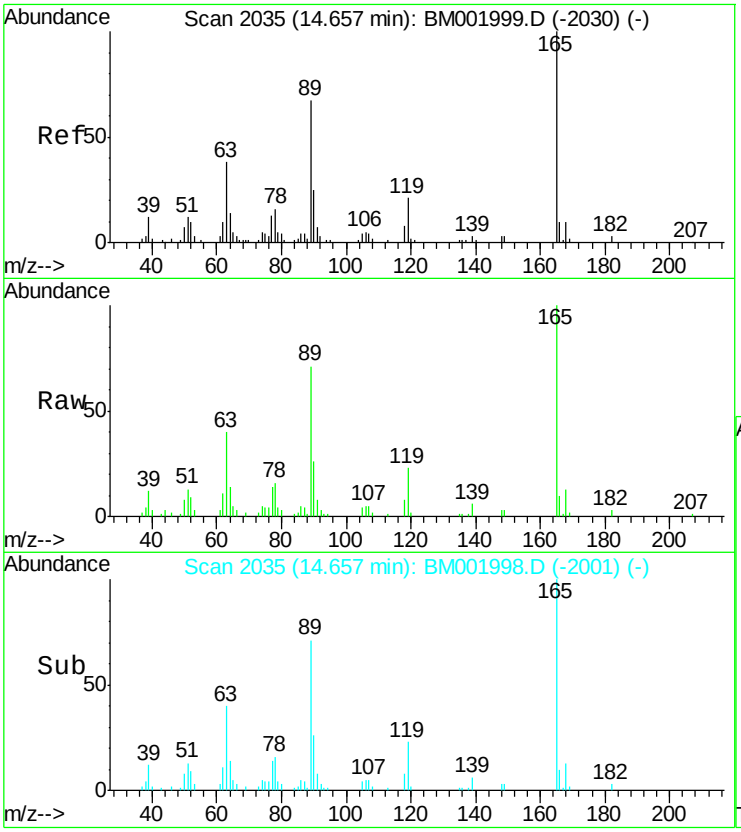


#53
Dibenzofuran
Concen: 9.74 ng/ul
RT: 14.68 min Scan# 2039
Delta R.T. 0.00 min
Lab File: BM001998.D
Acq: 21 Jul 2015 22:29

Tgt Ion:168 Resp: 225499

Ion	Ratio	Lower	Upper
168	100		
139	36.7	28.2	42.4



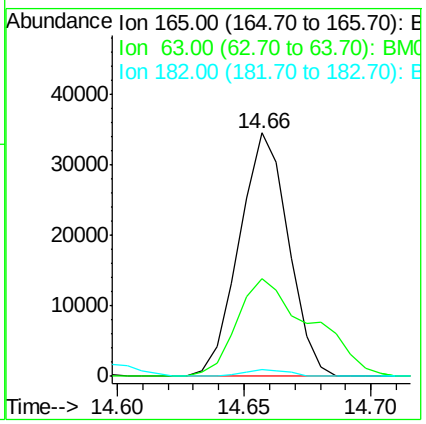


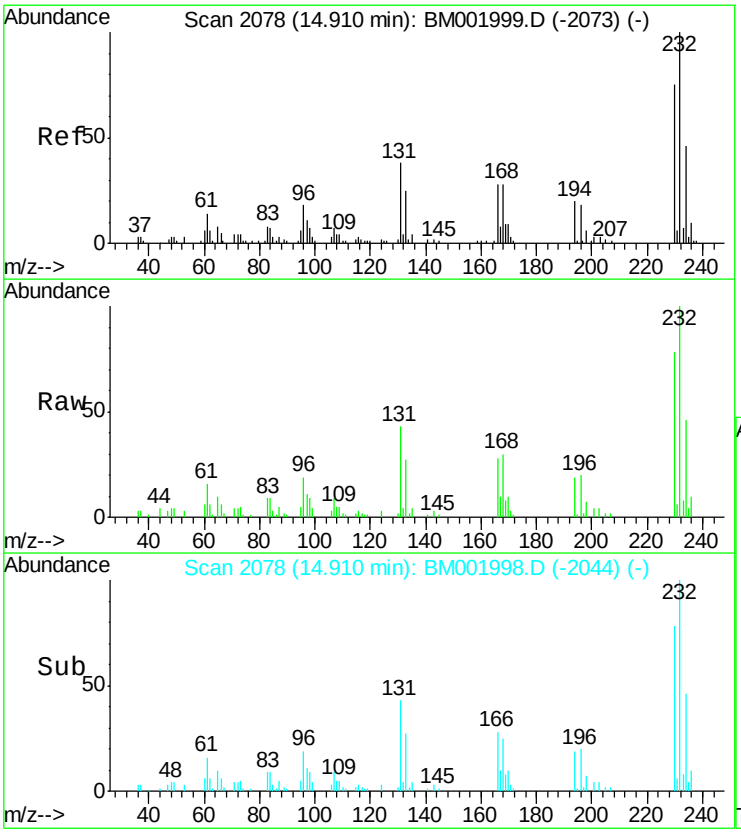
#54
2,4-Dinitrotoluene
Concen: 8.00 ng/ul
RT: 14.66 min Scan# 2035
Delta R.T. 0.00 min
Lab File: BM001998.D
Acq: 21 Jul 2015 22:29

Instrument :
BNA_M
ClientSampleId :
SSTD01061

Tgt Ion:165 Resp: 46698

Ion	Ratio	Lower	Upper
165	100		
63	40.2	30.3	45.5
182	3.0	2.3	3.5

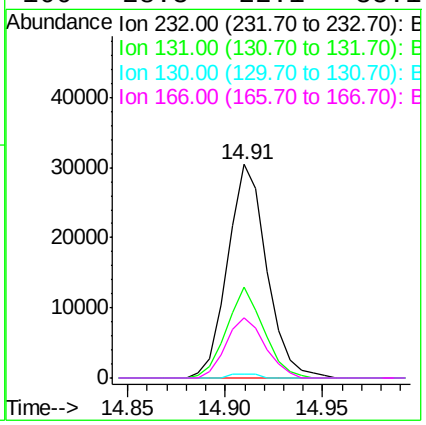


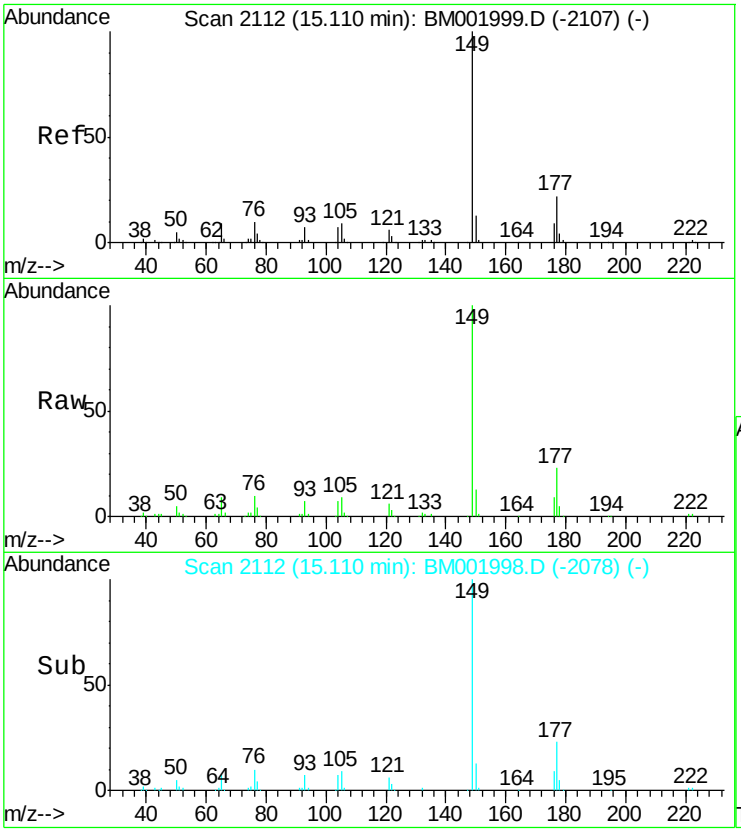


#55
2,3,4,6-Tetrachlorophenol
Concen: 8.12 ng/ul
RT: 14.91 min Scan# 2078
Delta R.T. 0.00 min
Lab File: BM001998.D
Acq: 21 Jul 2015 22:29

Tgt Ion:232 Resp: 42157

Ion	Ratio	Lower	Upper
232	100		
131	42.7	30.4	45.6
130	1.7	1.8	2.6#
166	28.3	22.1	33.1



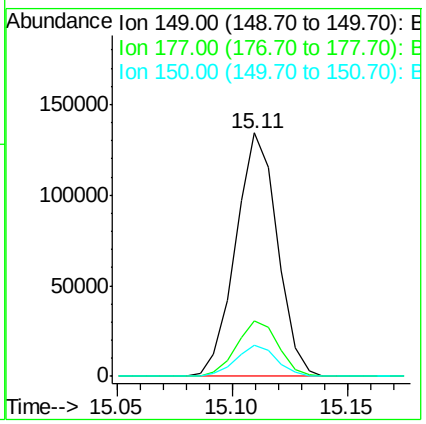


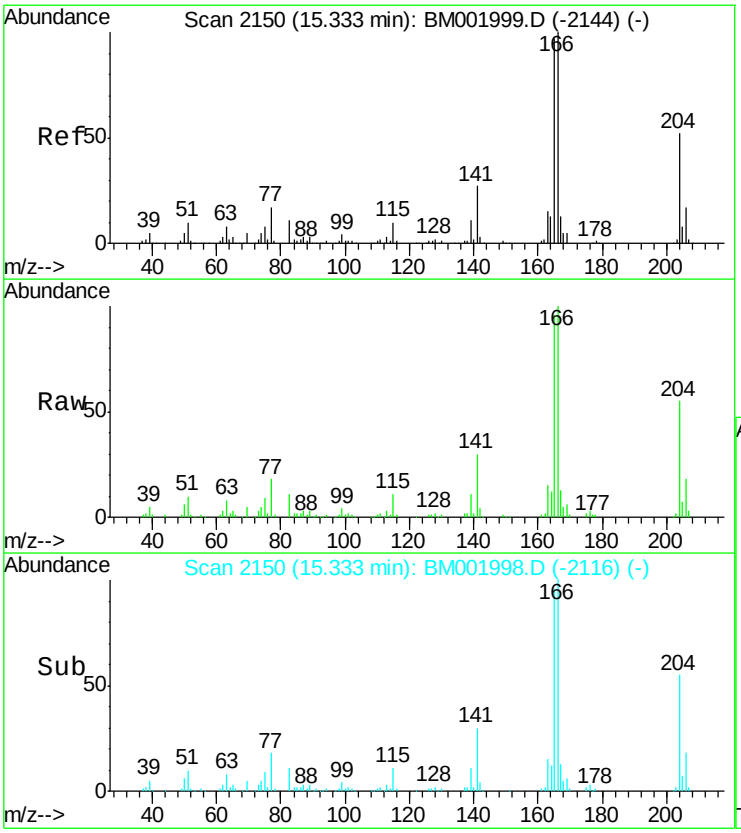
#56
Diethylphthalate
Concen: 8.64 ng/ul
RT: 15.11 min Scan# 2112
Delta R.T. 0.00 min
Lab File: BM001998.D
Acq: 21 Jul 2015 22:29

Instrument :
BNA_M
ClientSampleId :
SSTD01061

Tgt Ion:149 Resp: 169798

Ion	Ratio	Lower	Upper
149	100		
177	22.7	17.8	26.6
150	12.7	10.3	15.5

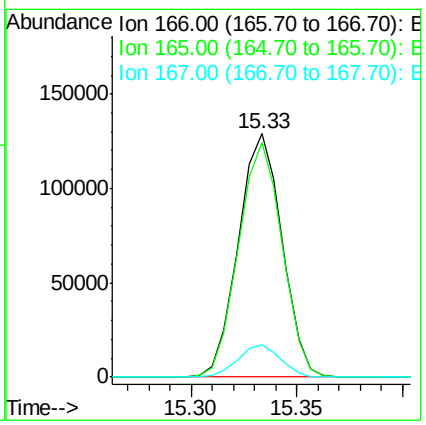


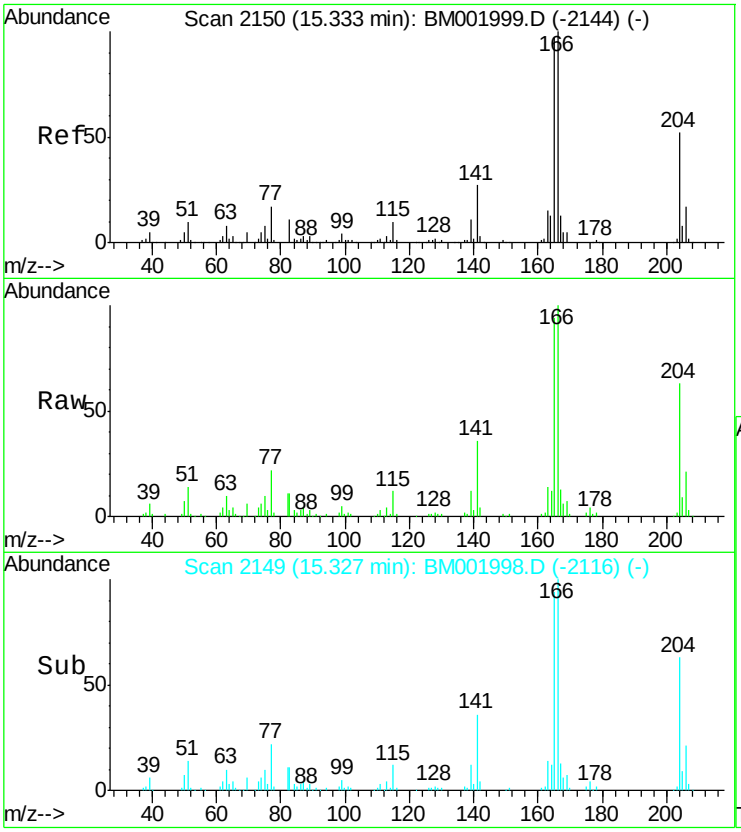


#58
Fluorene
Concen: 9.45 ng/ul
RT: 15.33 min Scan# 2150
Delta R.T. 0.00 min
Lab File: BM001998.D
Acq: 21 Jul 2015 22:29

Tgt Ion:166 Resp: 184769

Ion	Ratio	Lower	Upper
166	100		
165	96.1	77.8	116.6
167	13.4	10.6	16.0



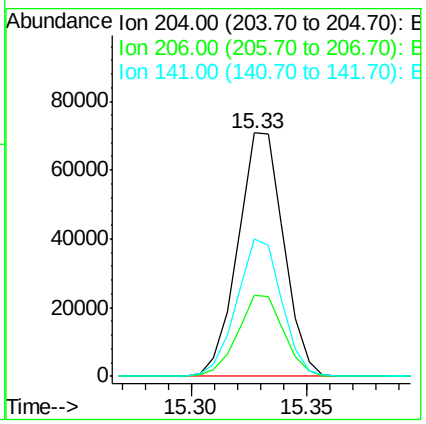


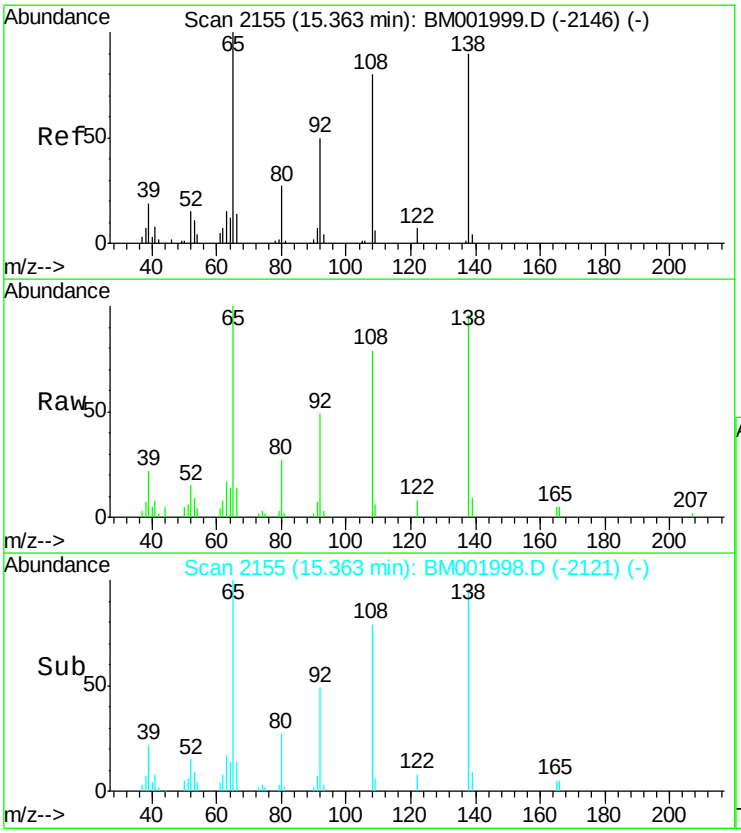
#59
4-Chlorophenyl-phenylether
Concen: 9.25 ng/ul
RT: 15.33 min Scan# 2149
Delta R.T. -0.01 min
Lab File: BM001998.D
Acq: 21 Jul 2015 22:29

Instrument :
BNA_M
ClientSampleId :
SSTD01061

Tgt Ion:204 Resp: 98211

Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.8	40.2
141	56.5	41.6	62.4

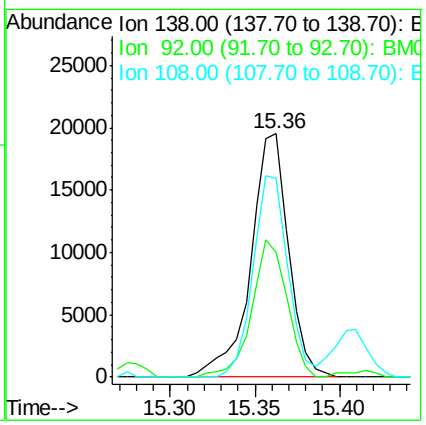


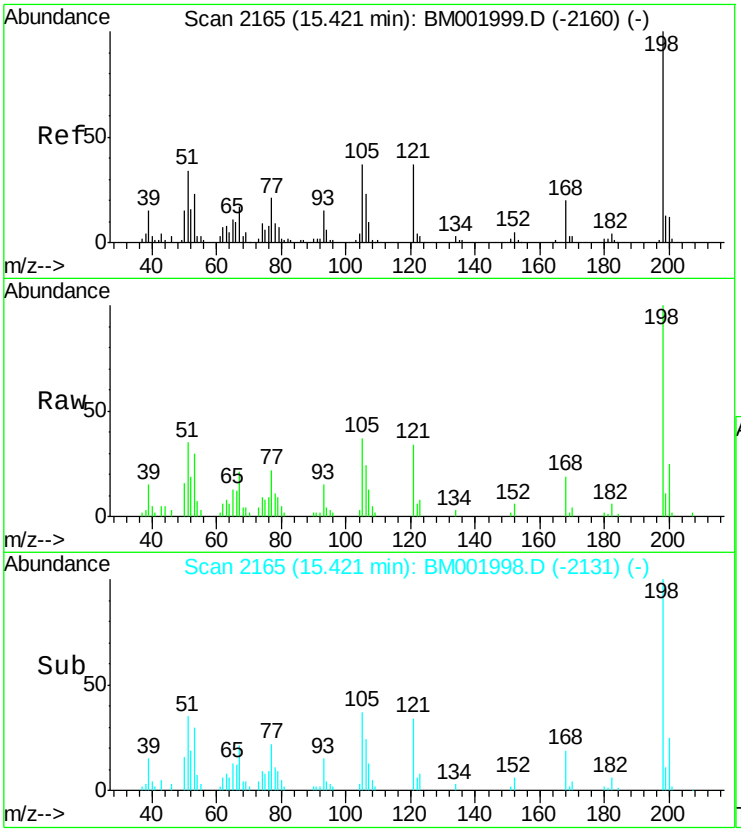


#60
4-Nitroaniline
Concen: 8.08 ng/ul
RT: 15.36 min Scan# 2155
Delta R.T. 0.00 min
Lab File: BM001998.D
Acq: 21 Jul 2015 22:29

Tgt Ion:138 Resp: 30550

Ion	Ratio	Lower	Upper
138	100		
92	51.4	44.6	67.0
108	81.8	71.3	106.9



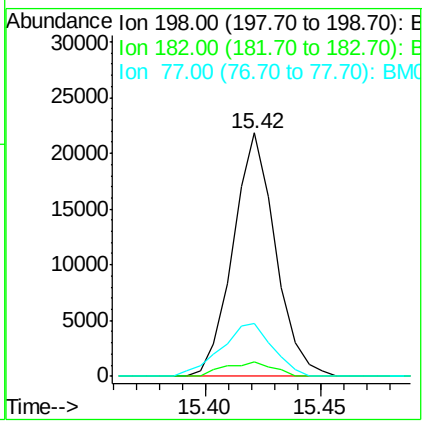


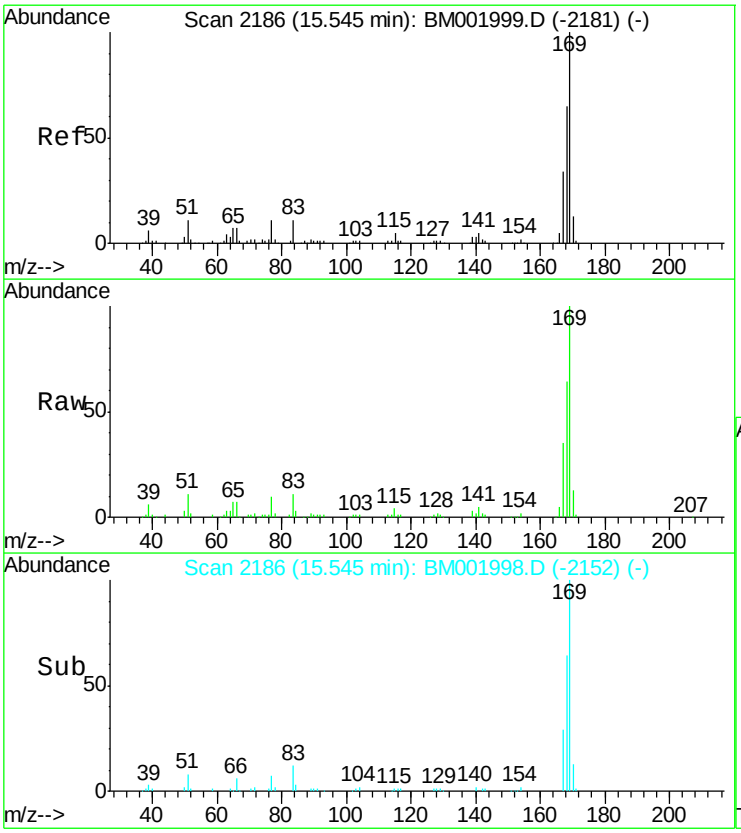
#63
4,6-Dinitro-2-methylphenol
Concen: 7.96 ng/ul
RT: 15.42 min Scan# 2165
Delta R.T. 0.00 min
Lab File: BM001998.D
Acq: 21 Jul 2015 22:29

Instrument :
BNA_M
ClientSampleId :
SSTD01061

Tgt Ion:198 Resp: 27958

Ion	Ratio	Lower	Upper
198	100		
182	6.1	3.6	5.4#
77	21.9	17.7	26.5

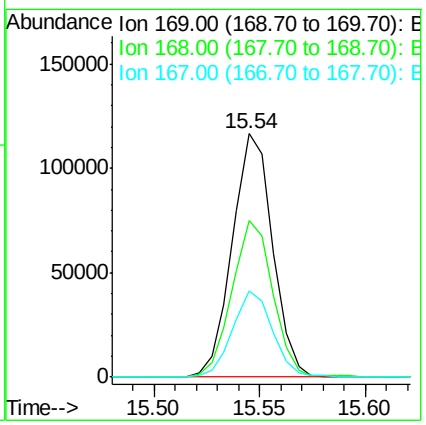


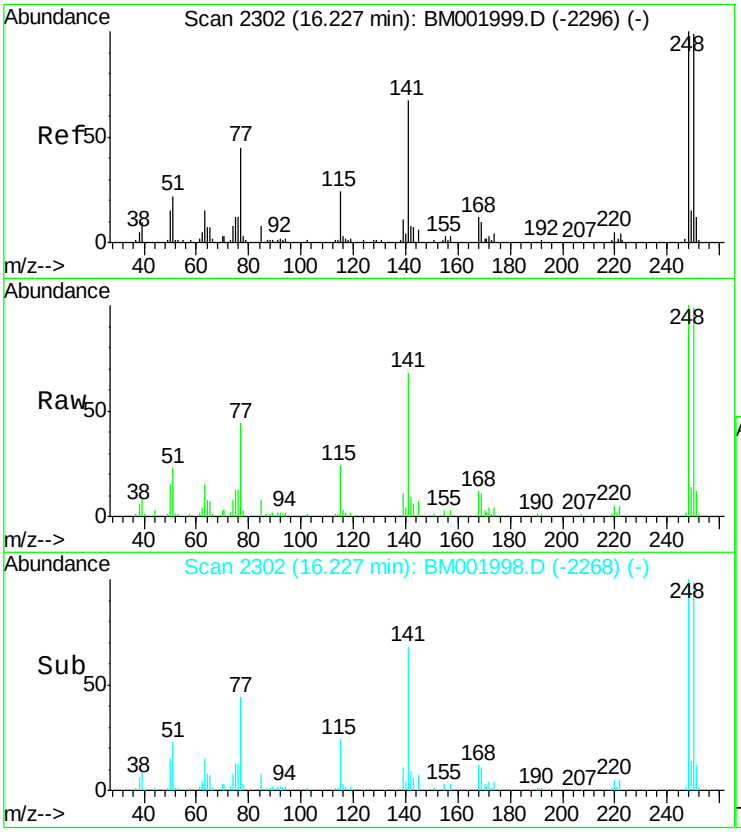


#64
N-Nitrosodiphenylamine
Concen: 9.83 ng/ul
RT: 15.54 min Scan# 2186
Delta R.T. 0.00 min
Lab File: BM001998.D
Acq: 21 Jul 2015 22:29

Tgt Ion:169 Resp: 153990

Ion	Ratio	Lower	Upper
169	100		
168	64.2	52.3	78.5
167	35.2	27.0	40.6



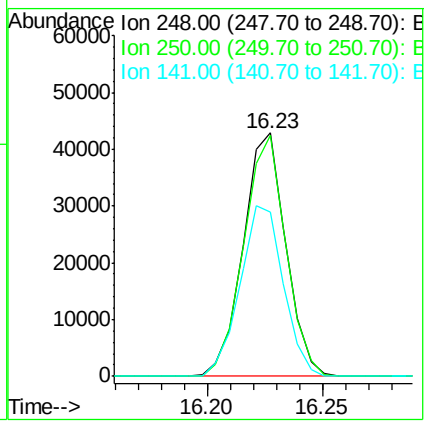


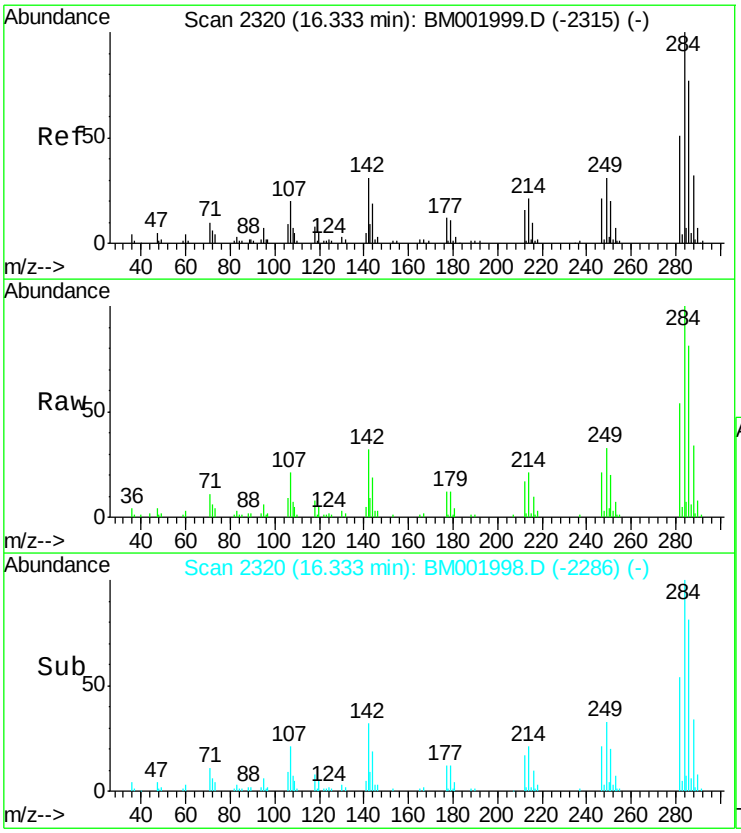
#65
4-Bromophenyl-phenylether
Concen: 9.31 ng/ul
RT: 16.23 min Scan# 2302
Delta R.T. 0.00 min
Lab File: BM001998.D
Acq: 21 Jul 2015 22:29

Instrument :
BNA_M
ClientSampleId :
SSTD01061

Tgt Ion:248 Resp: 55227

Ion	Ratio	Lower	Upper
248	100		
250	98.9	79.6	119.4
141	67.5	53.5	80.3

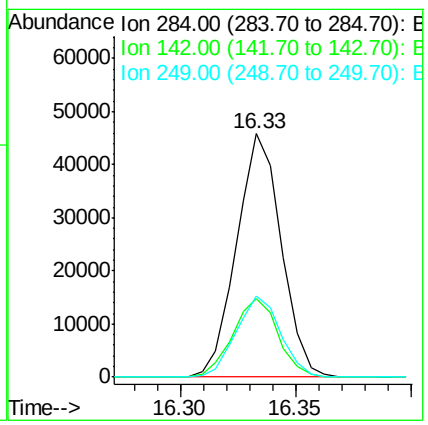


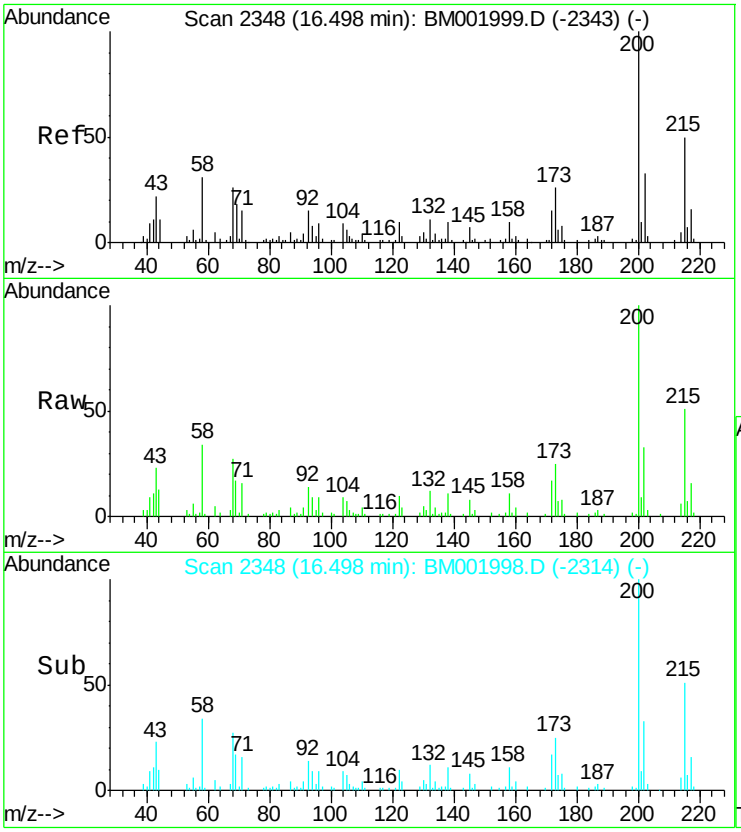


#66
Hexachlorobenzene
Concen: 9.40 ng/ul
RT: 16.33 min Scan# 2320
Delta R.T. 0.00 min
Lab File: BM001998.D
Acq: 21 Jul 2015 22:29

Tgt Ion:284 Resp: 61633

Ion	Ratio	Lower	Upper
284	100		
142	32.2	24.7	37.1
249	33.4	25.2	37.8



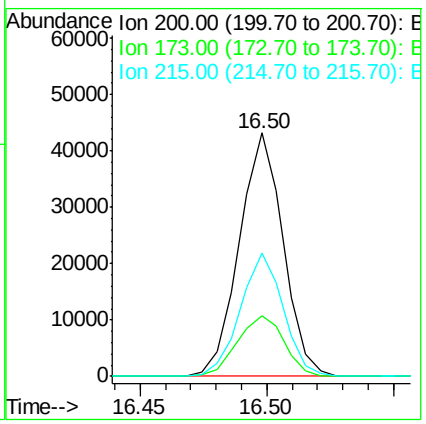


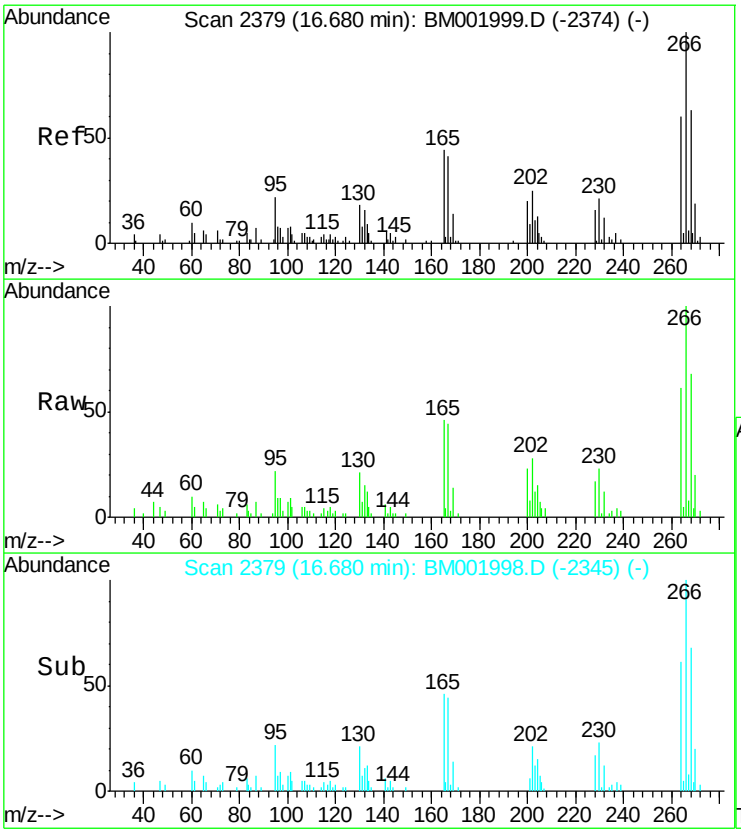
#67
Atrazine
Concen: 8.70 ng/ul
RT: 16.50 min Scan# 2348
Delta R.T. 0.00 min
Lab File: BM001998.D
Acq: 21 Jul 2015 22:29

Instrument :
BNA_M
ClientSampleId :
SSTD01061

Tgt Ion:200 Resp: 51961

Ion	Ratio	Lower	Upper
200	100		
173	24.7	20.9	31.3
215	50.6	39.8	59.6

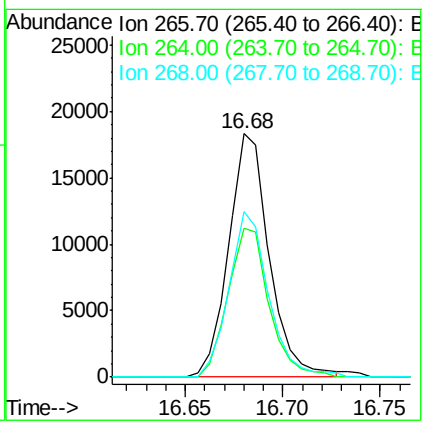


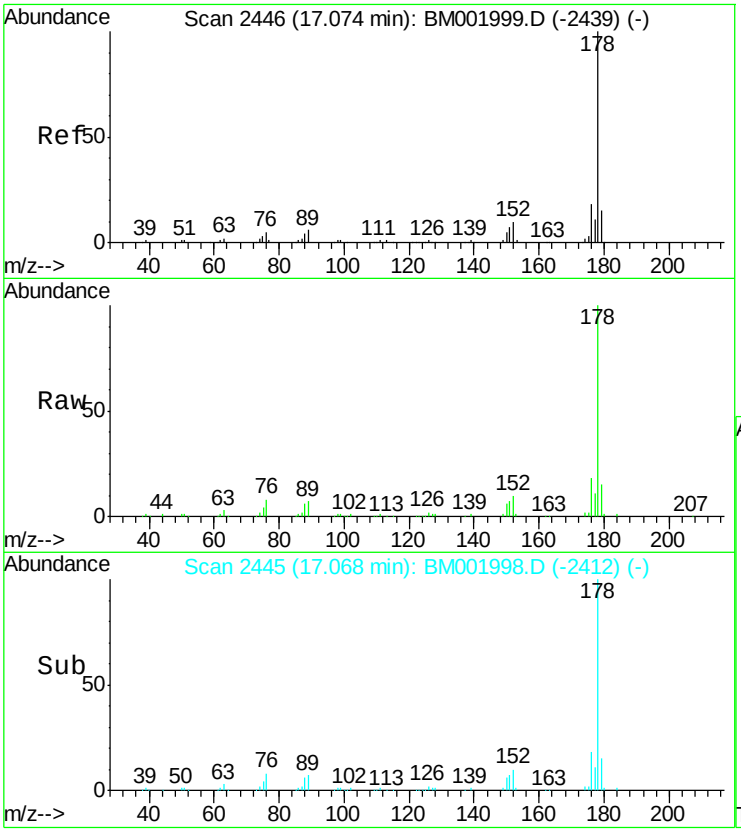


#68
Pentachlorophenol
Concen: 6.72 ng/ul
RT: 16.68 min Scan# 2379
Delta R.T. 0.00 min
Lab File: BM001998.D
Acq: 21 Jul 2015 22:29

Tgt Ion:266 Resp: 26441

Ion	Ratio	Lower	Upper
266	100		
264	61.3	48.2	72.2
268	68.0	50.2	75.2



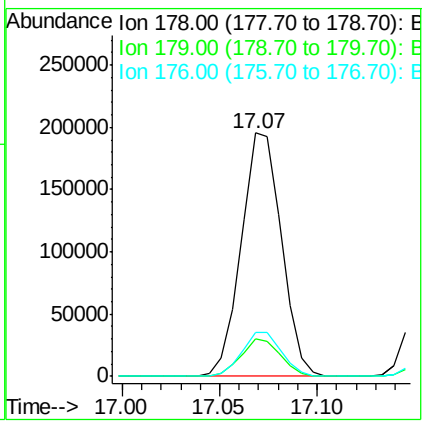


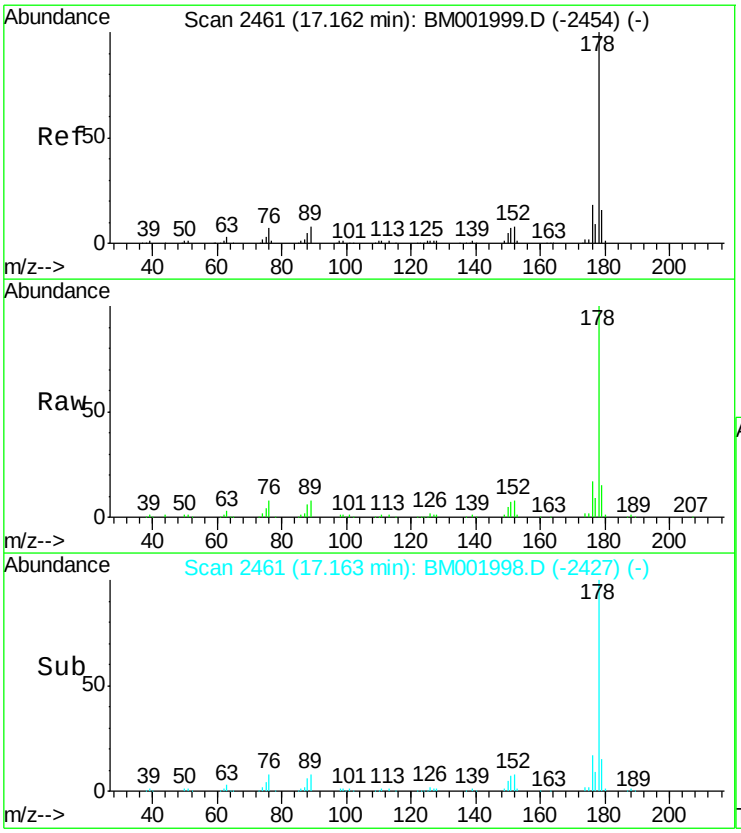
#69
Phenanthrene
Concen: 9.89 ng/ul
RT: 17.07 min Scan# 2445
Delta R.T. -0.01 min
Lab File: BM001998.D
Acq: 21 Jul 2015 22:29

Instrument :
BNA_M
ClientSampleId :
SSTD01061

Tgt Ion:178 Resp: 279312

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.1	18.1
176	18.1	14.1	21.1

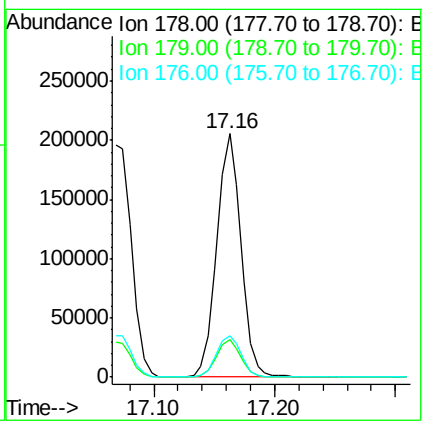


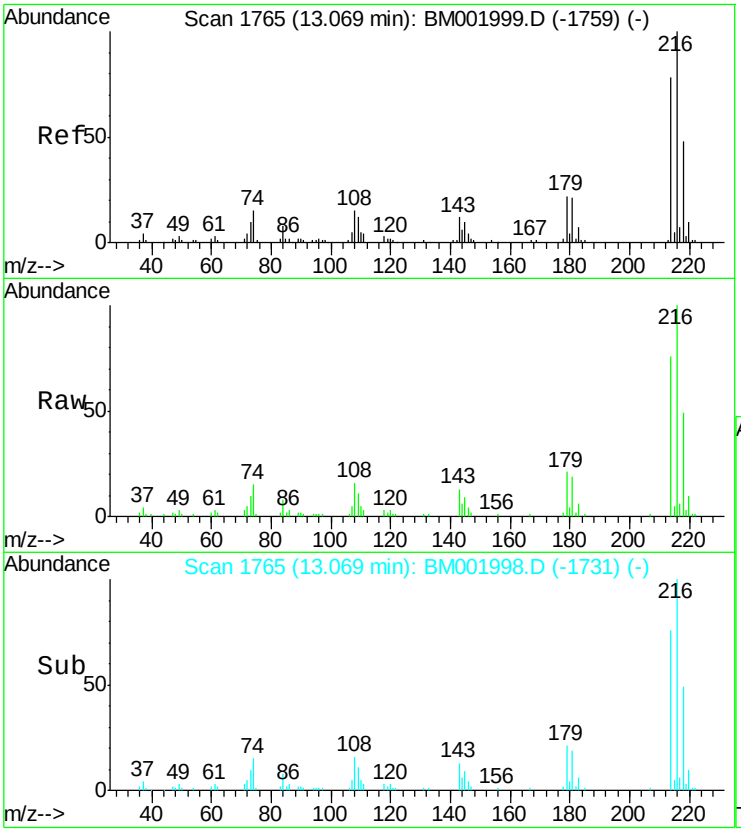


#71
Anthracene
Concen: 9.60 ng/ul
RT: 17.16 min Scan# 2461
Delta R.T. 0.00 min
Lab File: BM001998.D
Acq: 21 Jul 2015 22:29

Tgt Ion:178 Resp: 283774

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.6	19.0
176	16.9	14.1	21.1



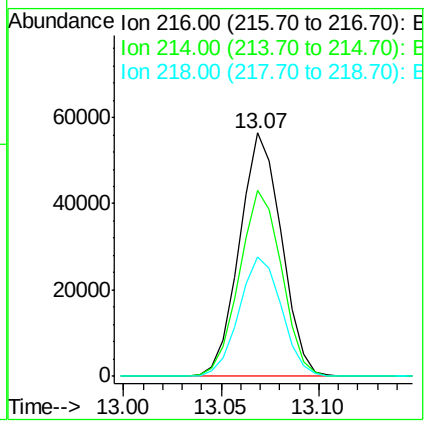


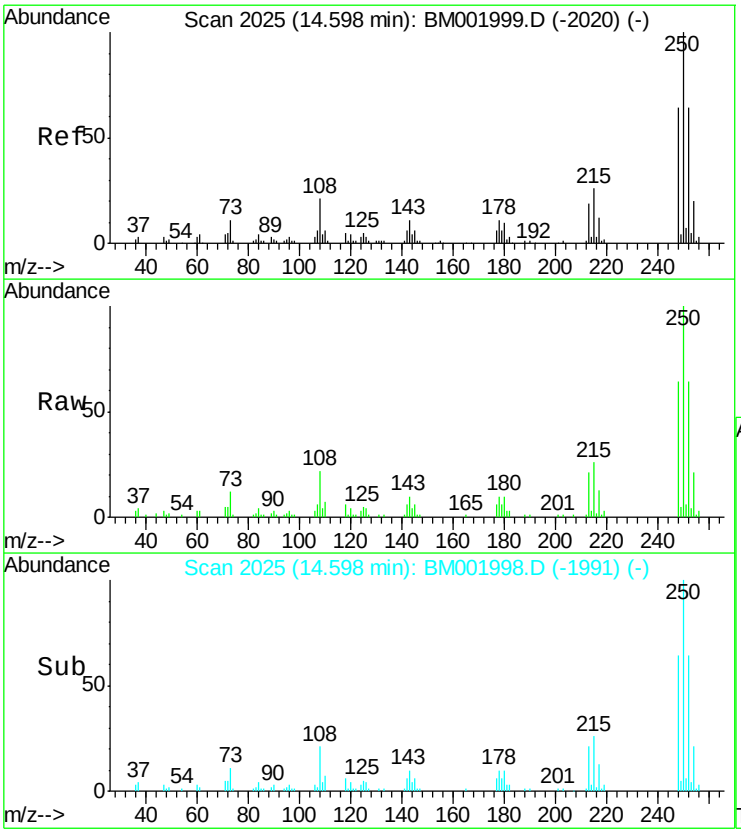
#72
1,2,3,4-Tetrachlorobenzene
Concen: 10.39 ng/uL
RT: 13.07 min Scan# 1765
Delta R.T. 0.00 min
Lab File: BM001998.D
Acq: 21 Jul 2015 22:29

Instrument :
BNA_M
ClientSampleId :
SSTD01061

Tgt Ion:216 Resp: 83977

Ion	Ratio	Lower	Upper
216	100		
214	76.4	62.8	94.2
218	48.9	38.5	57.7

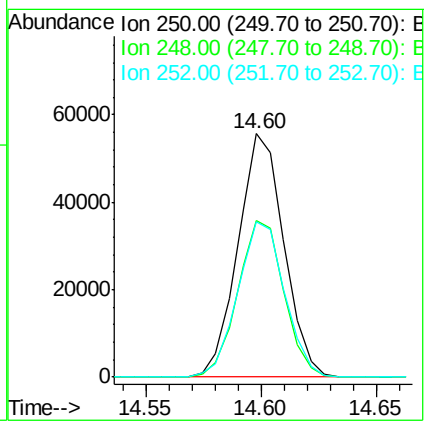


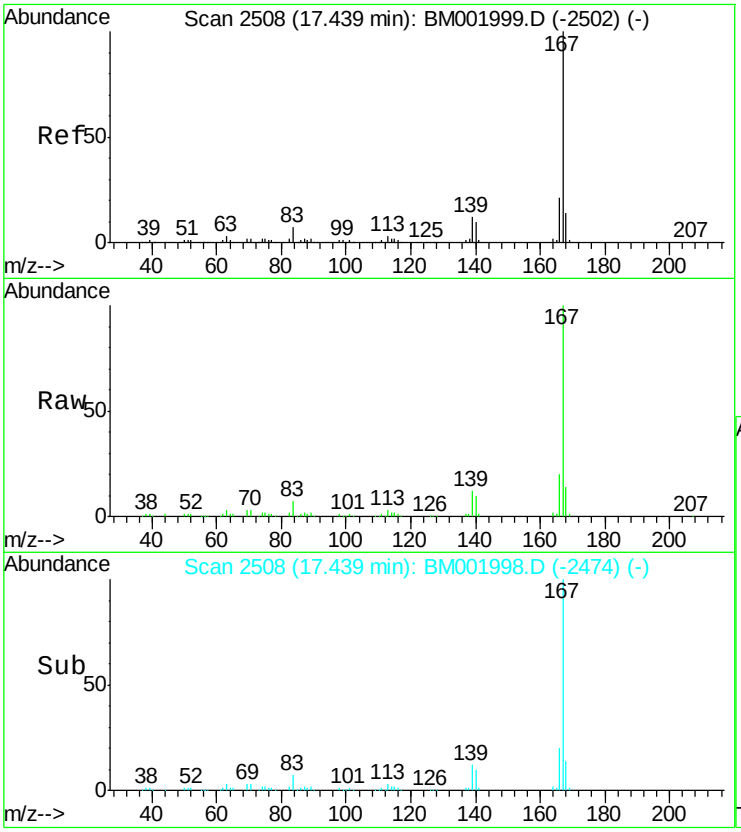


#73
Pentachlorobenzene
Concen: 9.76 ng/uL
RT: 14.60 min Scan# 2025
Delta R.T. 0.00 min
Lab File: BM001998.D
Acq: 21 Jul 2015 22:29

Tgt Ion:250 Resp: 77154

Ion	Ratio	Lower	Upper
250	100		
248	64.3	50.8	76.2
252	64.0	51.2	76.8



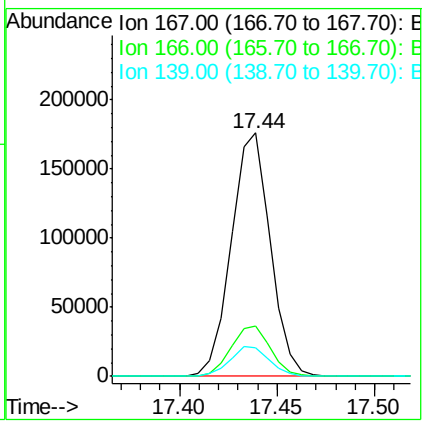


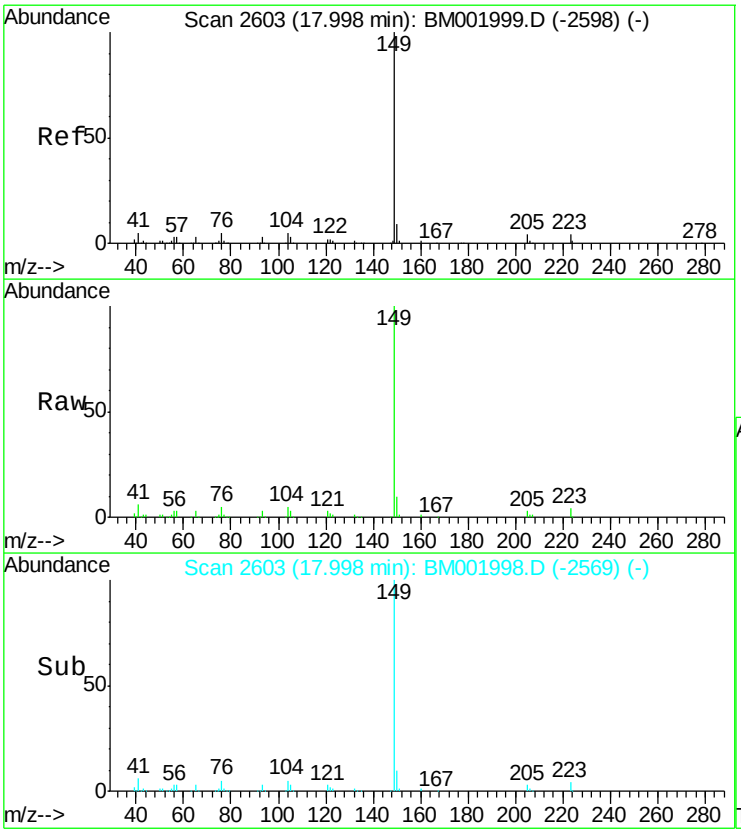
#74
Carbazole
Concen: 9.84 ng/ul
RT: 17.44 min Scan# 2508
Delta R.T. 0.00 min
Lab File: BM001998.D
Acq: 21 Jul 2015 22:29

Instrument :
BNA_M
ClientSampleId :
SSTD01061

Tgt Ion:167 Resp: 243634

Ion	Ratio	Lower	Upper
167	100		
166	20.5	17.0	25.4
139	11.8	9.8	14.6

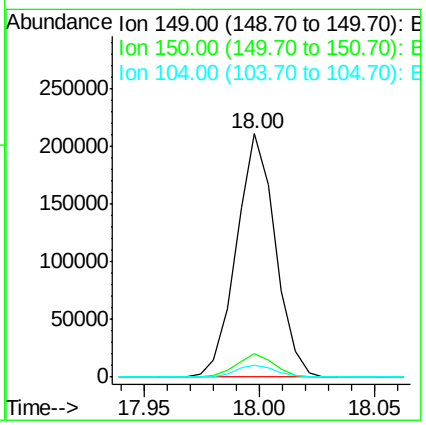


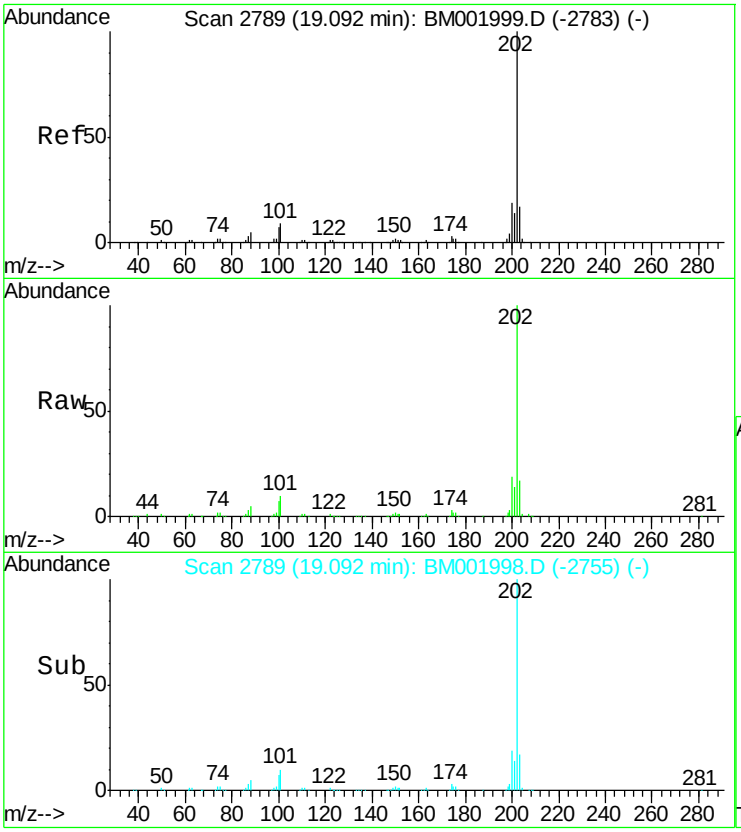


#75
Di-n-butylphthalate
Concen: 8.72 ng/ul
RT: 18.00 min Scan# 2603
Delta R.T. 0.00 min
Lab File: BM001998.D
Acq: 21 Jul 2015 22:29

Tgt Ion:149 Resp: 247942

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.3	10.9
104	4.8	4.2	6.2



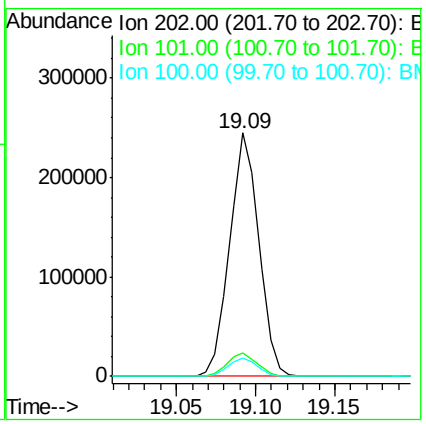


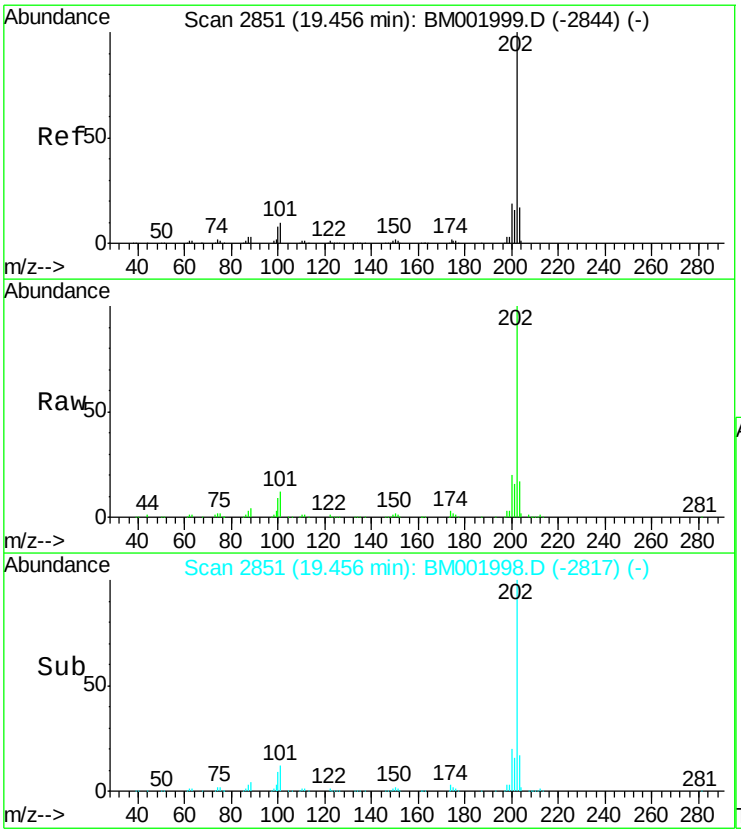
#76
Fluoranthene
Concen: 9.91 ng/ul
RT: 19.09 min Scan# 2789
Delta R.T. 0.00 min
Lab File: BM001998.D
Acq: 21 Jul 2015 22:29

Instrument :
BNA_M
ClientSampleId :
SSTD01061

Tgt Ion:202 Resp: 312798

Ion	Ratio	Lower	Upper
202	100		
101	9.8	7.0	10.6
100	7.3	5.6	8.4

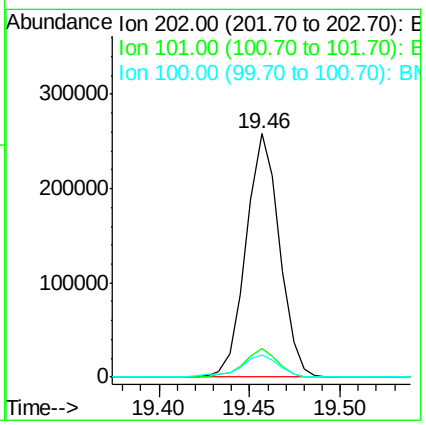


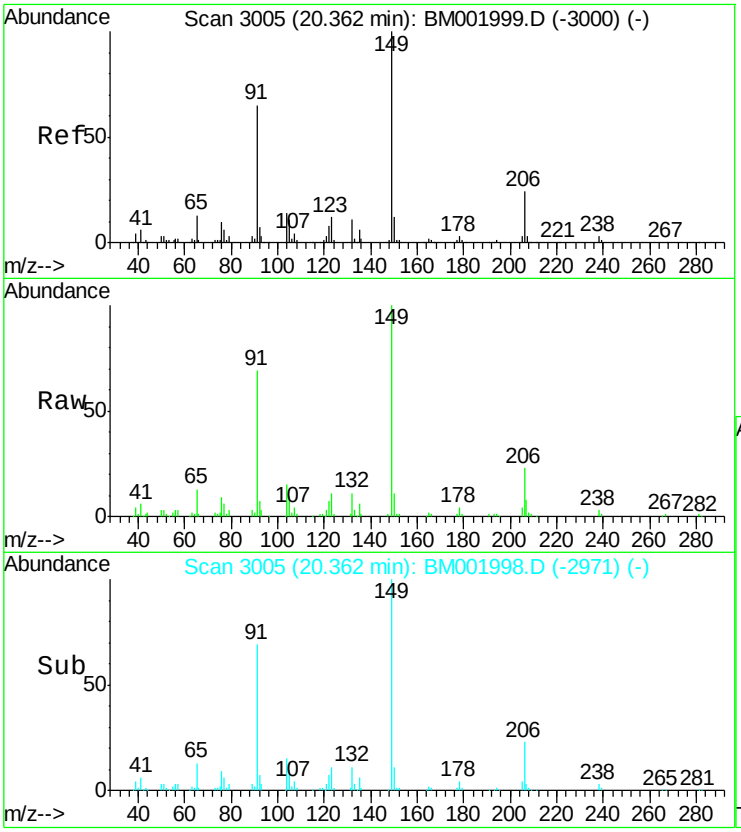


#79
Pyrene
Concen: 10.31 ng/ul
RT: 19.46 min Scan# 2851
Delta R.T. 0.00 min
Lab File: BM001998.D
Acq: 21 Jul 2015 22:29

Tgt Ion:202 Resp: 332401

Ion	Ratio	Lower	Upper
202	100		
101	11.5	7.8	11.8
100	9.2	6.5	9.7



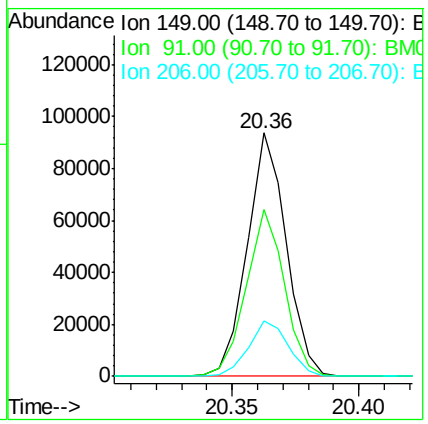


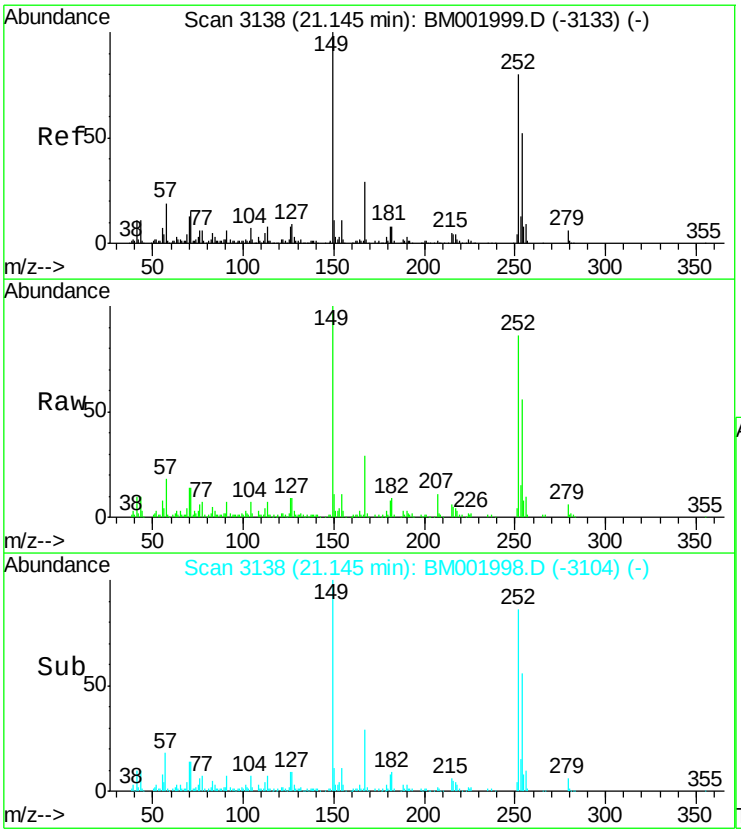
#80
Butylbenzylphthalate
Concen: 8.03 ng/ul
RT: 20.36 min Scan# 3005
Delta R.T. 0.00 min
Lab File: BM001998.D
Acq: 21 Jul 2015 22:29

Instrument :
BNA_M
ClientSampleId :
SSTD01061

Tgt Ion:149 Resp: 99974

Ion	Ratio	Lower	Upper
149	100		
91	68.5	52.0	78.0
206	22.7	19.3	28.9

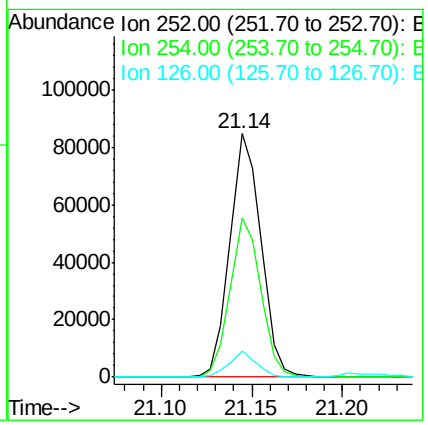


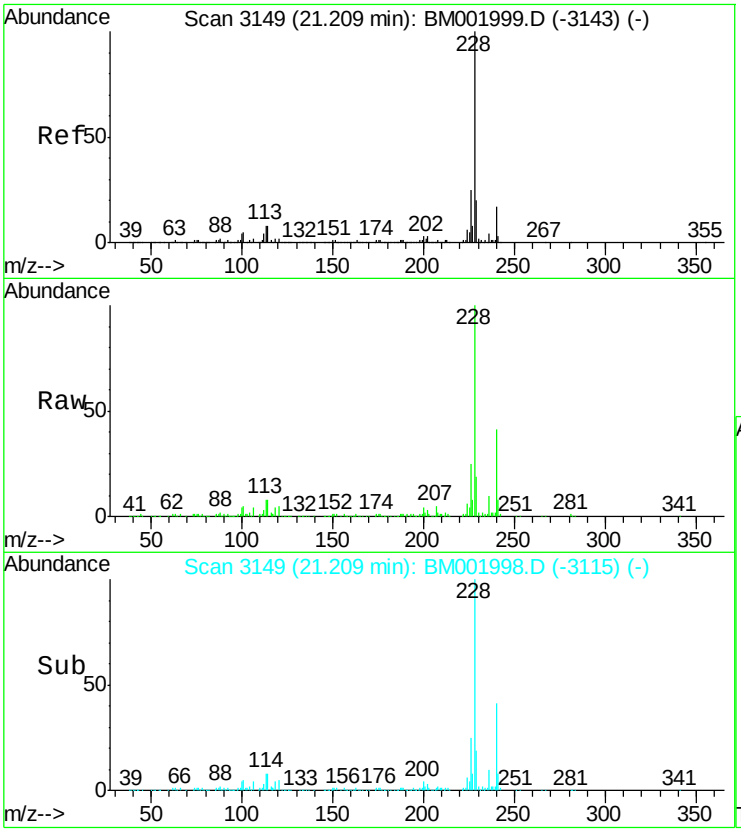


#81
3,3'-Dichlorobenzidine
Concen: 9.63 ng/ul
RT: 21.14 min Scan# 3138
Delta R.T. 0.00 min
Lab File: BM001998.D
Acq: 21 Jul 2015 22:29

Tgt Ion:252 Resp: 101583

Ion	Ratio	Lower	Upper
252	100		
254	65.6	51.8	77.6
126	10.5	7.9	11.9



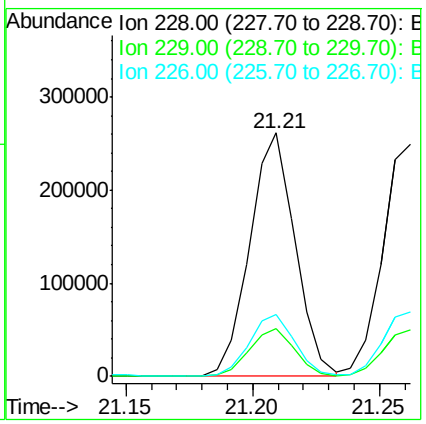


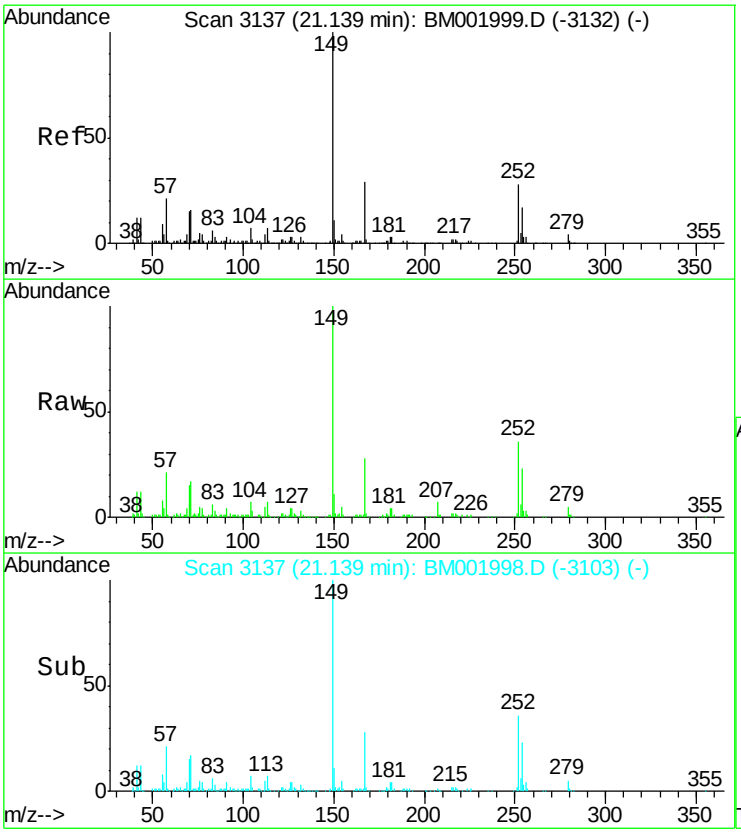
#82
Benzo(a)anthracene
Concen: 9.71 ng/ul
RT: 21.21 min Scan# 3149
Delta R.T. 0.00 min
Lab File: BM001998.D
Acq: 21 Jul 2015 22:29

Instrument :
BNA_M
ClientSampleId :
SSTD01061

Tgt Ion:228 Resp: 324374

Ion	Ratio	Lower	Upper
228	100		
229	19.4	15.8	23.6
226	25.4	20.2	30.4

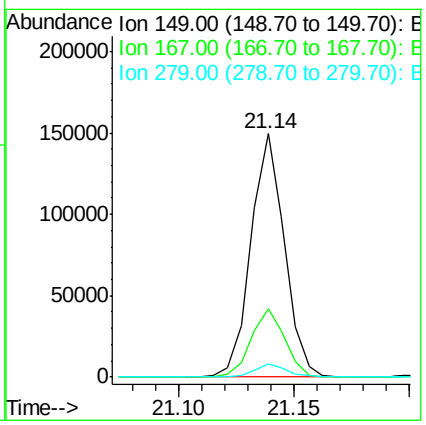


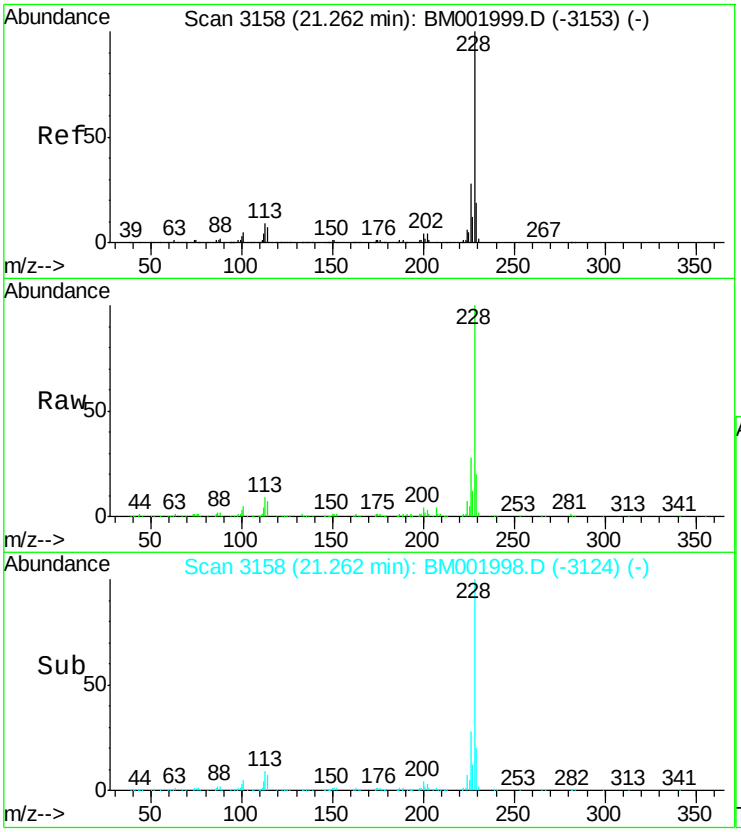


#83
Bis(2-ethylhexyl)phthalate
Concen: 8.16 ng/ul
RT: 21.14 min Scan# 3137
Delta R.T. 0.00 min
Lab File: BM001998.D
Acq: 21 Jul 2015 22:29

Tgt Ion:149 Resp: 151622

Ion	Ratio	Lower	Upper
149	100		
167	28.2	22.9	34.3
279	5.2	3.4	5.2#



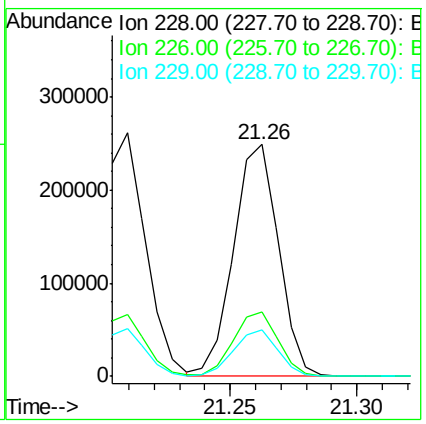


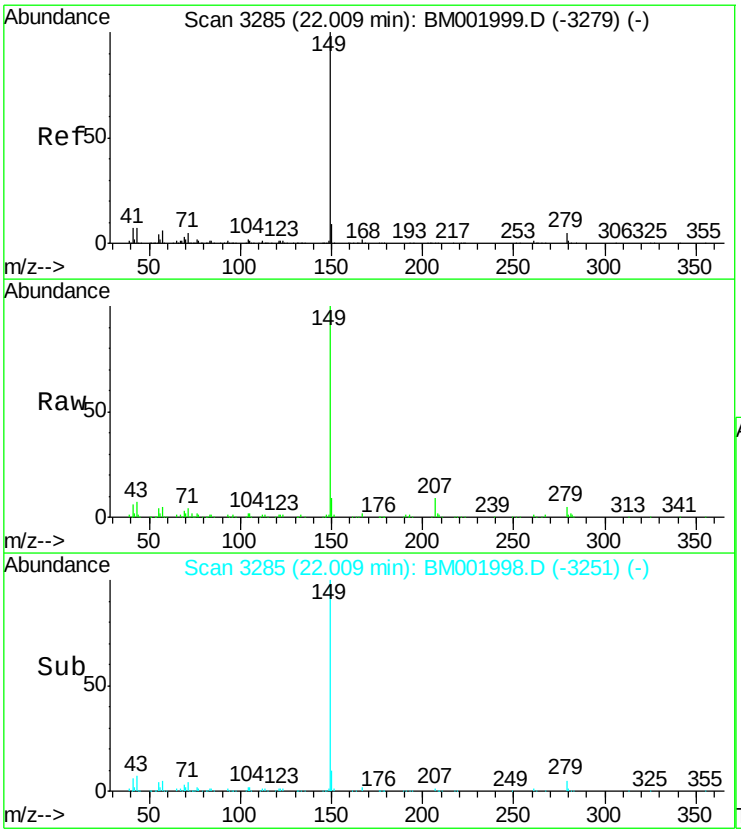
#84
Chrysene
Concen: 9.55 ng/ul
RT: 21.26 min Scan# 3158
Delta R.T. 0.00 min
Lab File: BM001998.D
Acq: 21 Jul 2015 22:29

Instrument :
BNA_M
ClientSampleId :
SSTD01061

Tgt Ion:228 Resp: 307058

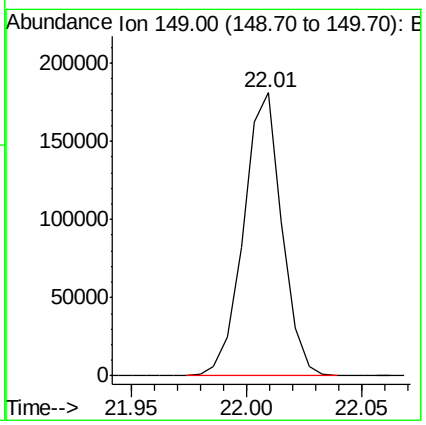
Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.4	33.6
229	19.9	15.2	22.8

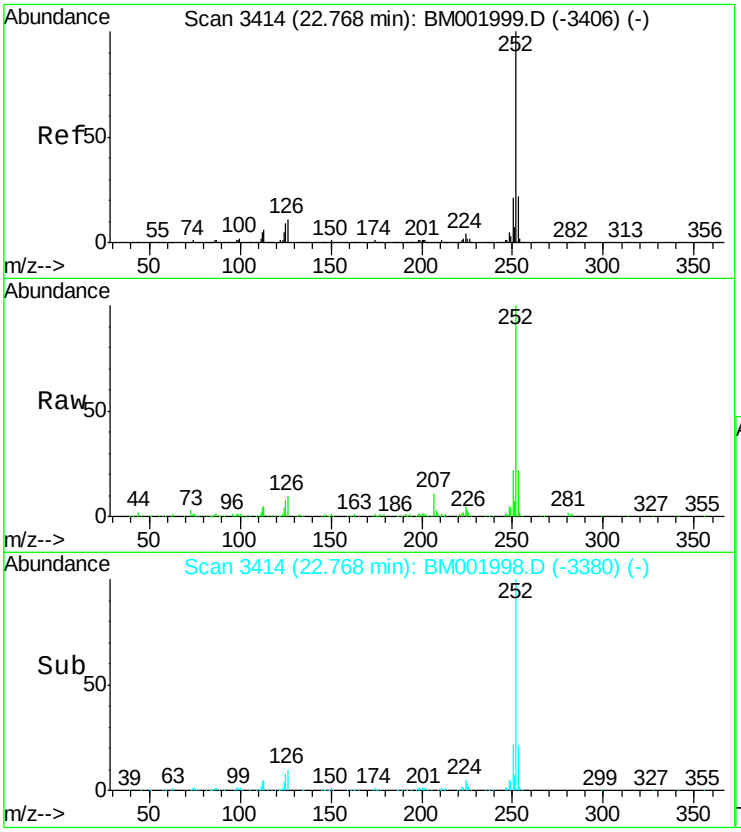




#86
Di-n-octyl phthalate
Concen: 7.88 ng/ul
RT: 22.01 min Scan# 3285
Delta R.T. 0.00 min
Lab File: BM001998.D
Acq: 21 Jul 2015 22:29

Tgt Ion:149 Resp: 207962



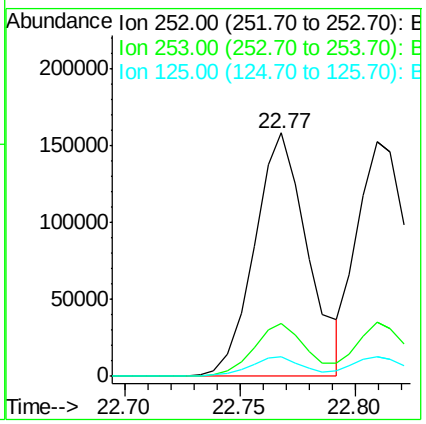


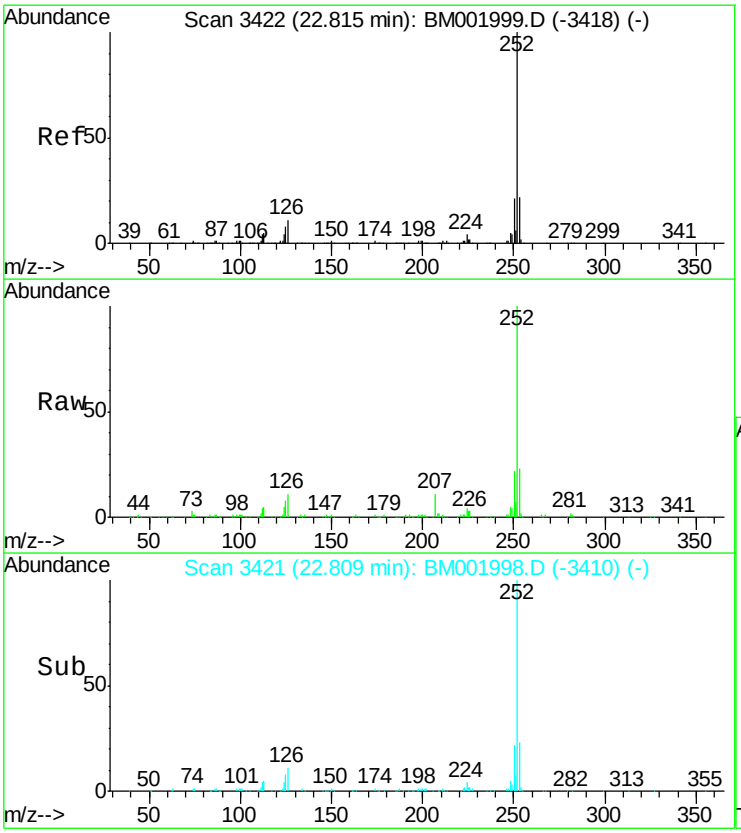
#87
Benzo(b)fluoranthene
Concen: 9.44 ng/ul
RT: 22.77 min Scan# 3414
Delta R.T. 0.00 min
Lab File: BM001998.D
Acq: 21 Jul 2015 22:29

Instrument :
BNA_M
ClientSampleId :
SSTD01061

Tgt Ion:252 Resp: 253350

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.2
125	7.8	7.0	10.4

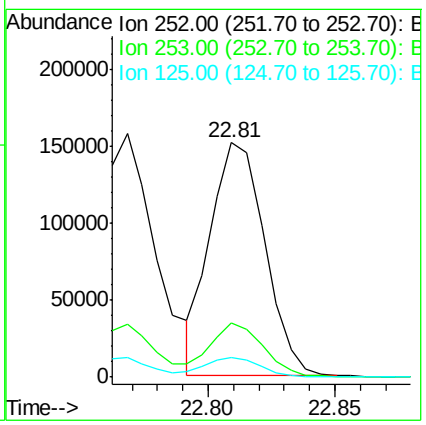


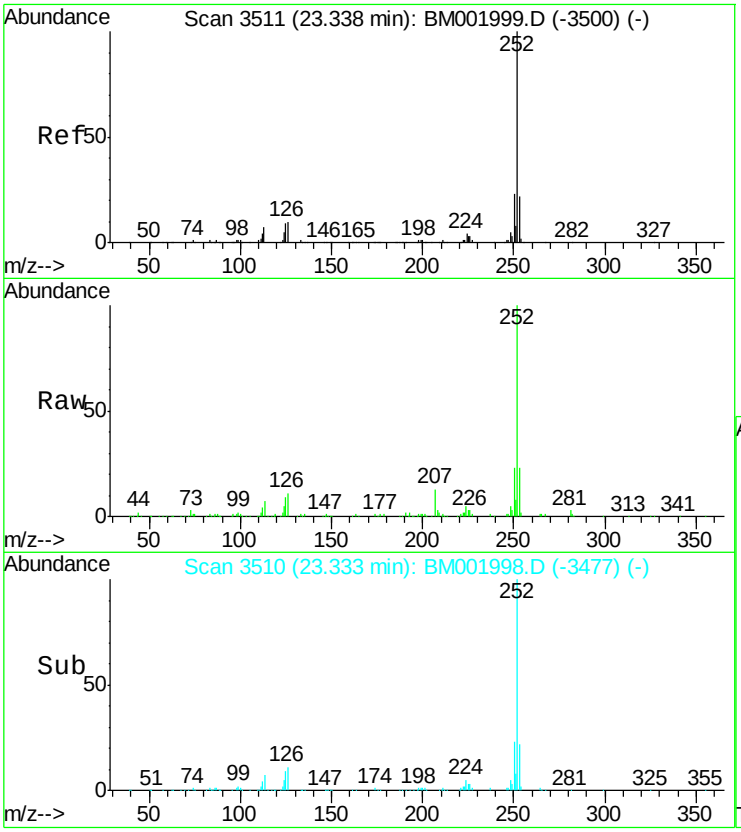


#88
Benzo(k)fluoranthene
Concen: 9.03 ng/ul
RT: 22.81 min Scan# 3421
Delta R.T. -0.01 min
Lab File: BM001998.D
Acq: 21 Jul 2015 22:29

Tgt Ion:252 Resp: 227783

Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.4	26.0
125	8.4	6.7	10.1



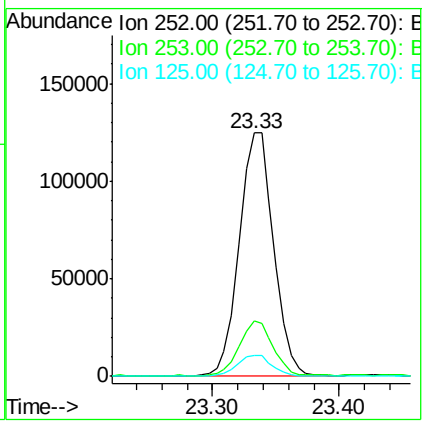


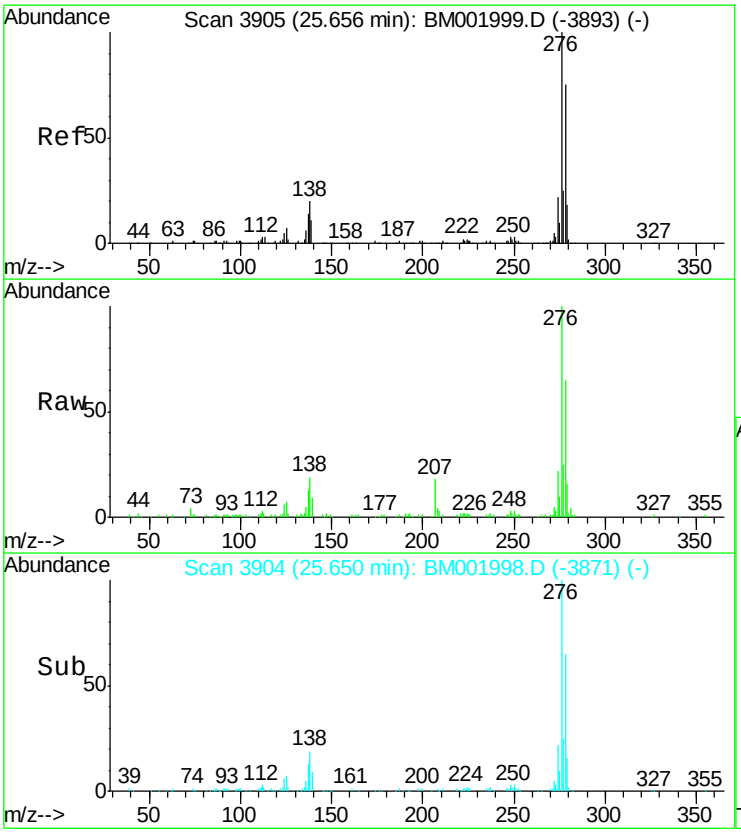
#90
Benzo(a)pyrene
Concen: 10.25 ng/ul
RT: 23.33 min Scan# 3510
Delta R.T. -0.01 min
Lab File: BM001998.D
Acq: 21 Jul 2015 22:29

Instrument :
BNA_M
ClientSampleId :
SSTD01061

Tgt Ion:252 Resp: 235743

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.8	26.6
125	8.5	7.0	10.4

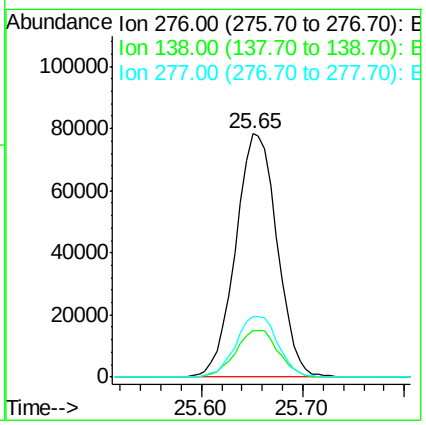


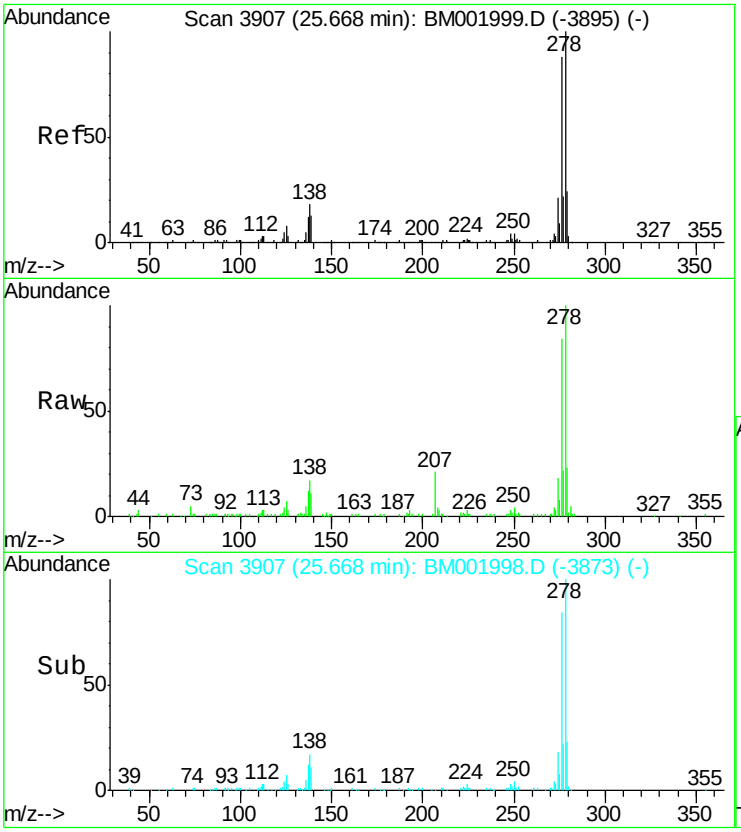


#91
Indeno(1,2,3-cd)pyrene
Concen: 9.01 ng/ul
RT: 25.65 min Scan# 3904
Delta R.T. -0.01 min
Lab File: BM001998.D
Acq: 21 Jul 2015 22:29

Tgt Ion:276 Resp: 222462

Ion	Ratio	Lower	Upper
276	100		
138	19.2	15.8	23.8
277	25.1	19.9	29.9



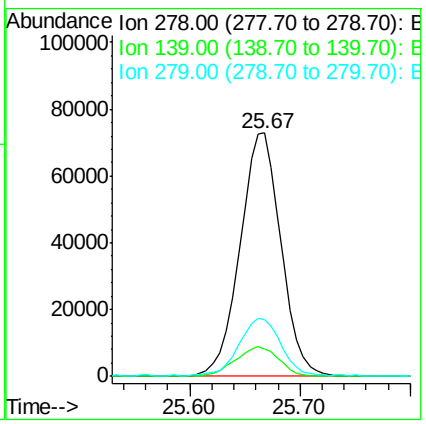


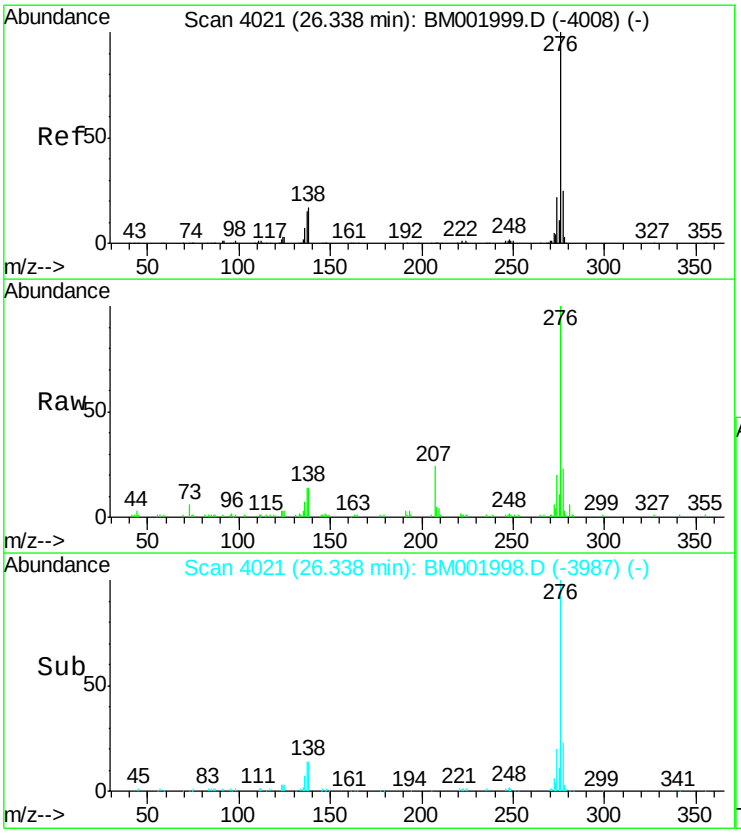
#92
Dibenzo(a,h)anthracene
Concen: 9.04 ng/ul
RT: 25.67 min Scan# 3907
Delta R.T. 0.00 min
Lab File: BM001998.D
Acq: 21 Jul 2015 22:29

Instrument :
BNA_M
ClientSampleId :
SSTD01061

Tgt Ion:278 Resp: 188908

Ion	Ratio	Lower	Upper
278	100		
139	11.3	10.1	15.1
279	23.3	19.3	28.9





#93
Benzo(g,h,i)perylene
Concen: 9.13 ng/ul
RT: 26.34 min Scan# 4021
Delta R.T. 0.00 min
Lab File: BM001998.D
Acq: 21 Jul 2015 22:29

Tgt Ion:276 Resp: 186350

Ion	Ratio	Lower	Upper
276	100		
138	14.3	13.3	19.9
277	23.4	19.7	29.5