Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011017\
Data File : BM008762.D
Acq On : 10 Jan 2017 05:12
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02064

Quant Time: Jan 10 05:47:30 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010617.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 10 05:39:40 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	84886	20.00	ng/ul	0.00
18) Naphthalene-d8	10.76	136	366624	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.58	164	301067	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.42	188	605128	20.00	ng/ul	0.09
75) Chrysene-d12	21.49	240	893820	20.00	ng/ul	0.00
83) Perylene-d12	23.85	264	837628	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.40	96	13196	7.18	ng/uL	0.00
5) Phenol-d5	7.10	99	140898	20.20	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.28	67	99177	20.96	ng/ul	0.00
9) 2-Chlorophenol-d4	7.48	132	95112	19.58	ng/ul	0.00
13) 4-Methylphenol-d8	8.65	113	105090	19.43	ng/ul	0.00
19) Nitrobenzene-d5	9.12	128	45130	19.95	ng/ul	0.00
22) 2-Nitrophenol-d4	9.83	143	53136	21.61	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.37	165	113159	19.99	ng/ul	0.00
29) 4-Chloroaniline-d4	10.89	131	130560	20.82	ng/ul	0.00
43) Dimethylphthalate-d6	13.99	166	390964	19.68	ng/ul	0.00
46) Acenaphthylene-d8	14.27	160	462113	19.73	ng/ul	0.00
51) 4-Nitrophenol-d4	14.76	143	61151	18.82	ng/ul	0.00
57) Fluorene-d10	15.57	176	365825	19.97	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.69	200	73828	23.67	ng/ul	0.00
70) Anthracene-d10	17.42	188	605128	23.21	ng/ul	0.00
76) Pyrene-d10	19.71	212	731286	18.57	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.70	264	679361	19.89	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.44	88	18004	8.24	ng/uL#	60
4) Benzaldehyde	7.10	77	118152	23.25	ng/ul	85
6) Phenol	7.13	94	146382	19.53	ng/ul#	67
8) Bis(2-Chloroethyl)ether	7.37	93	110000	20.02	ng/ul#	84
10) 2-Chlorophenol	7.52	128	95296	19.16	ng/ul#	75
11) 2-Methylphenol	8.38	108	105067	19.08	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.49	45	183842	21.62	ng/ul#	92
14) Acetophenone	8.77	105	191510	20.15	ng/ul#	78
15) N-Nitroso-di-n-propylamine	8.76	70	111419	20.65	ng/ul#	72
16) 4-Methylphenol	8.71	108	115347	19.40	ng/ul	95
17) Hexachloroethane	9.03	117	54404	20.63	ng/ul	86
20) Nitrobenzene	9.16	77	170418	21.22	ng/ul#	88
21) Isophorone	9.69	82	288621	20.32	ng/ul#	93
23) 2-Nitrophenol	9.87	139	55913	21.25	ng/ul#	38
24) 2,4-Dimethylphenol	9.92	107	155364	20.85	ng/ul	88
25) Bis(2-Chloroethoxy)methane	10.16	93	154740	20.59	ng/ul	99
27) 2,4-Dichlorophenol	10.39	162	112645	20.09	ng/ul#	88
28) Naphthalene	10.81	128	326267	19.47	ng/ul	98
30) 4-Chloroaniline	10.92	127	136046	21.16	ng/ul	93
31) Hexachlorobutadiene	11.08	225	101360	20.17	ng/ul	95
32) Caprolactam	11.69	113	32447	18.91	ng/ul#	37
33) 4-Chloro-3-methylphenol	12.02	107	141731	21.04	ng/ul	96
34) 2-Methylnaphthalene	12.41	142	262058	20.18	ng/ul	96

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011017\
Data File : BM008762.D
Acq On : 10 Jan 2017 05:12
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02064

Quant Time: Jan 10 05:47:30 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010617.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 10 05:39:40 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.77	216	182838	20.27 ng/ul#	97
37) Hexachlorocyclopentadiene	12.75	237	118554	18.47 ng/ul	98
38) 2,4,6-Trichlorophenol	13.01	196	106591	19.56 ng/ul	98
39) 2,4,5-Trichlorophenol	13.08	196	116927	19.91 ng/ul	94
40) 1,1'-Biphenyl	13.42	154	365611	19.36 ng/ul	97
41) 2-Chloronaphthalene	13.46	162	291384	19.66 ng/ul	95
42) 2-Nitroaniline	13.66	65	118728	23.03 ng/ul#	77
44) Dimethylphthalate	14.03	163	385195	19.40 ng/ul	99
45) 2,6-Dinitrotoluene	14.16	165	72401	20.89 ng/ul#	71
47) Acenaphthylene	14.31	152	438837	19.10 ng/ul	98
48) 3-Nitroaniline	14.49	138	70408	20.05 ng/ul	90
49) Acenaphthene	14.65	153	305855	19.25 ng/ul	96
50) 2,4-Dinitrophenol	14.69	184	42084	17.48 ng/ul#	64
52) 4-Nitrophenol	14.77	109	111329	20.60 ng/ul#	69
53) Dibenzofuran	14.98	168	467466	19.34 ng/ul	93
54) 2,4-Dinitrotoluene	14.94	165	108897	20.74 ng/ul#	82
55) 2,3,4,6-Tetrachlorophenol	15.20	232	112862	20.33 ng/ul	94
56) Diethylphthalate	15.40	149	419556	20.08 ng/ul	95
58) Fluorene	15.63	166	395708	19.97 ng/ul	96
59) 4-Chlorophenyl-phenylether	15.62	204	226739	20.18 ng/ul	94
60) 4-Nitroaniline	15.65	138	79566	20.73 ng/ul#	25
63) 4,6-Dinitro-2-methylphenol	15.70	198	75566	22.91 ng/ul#	86
64) N-Nitrosodiphenylamine	15.83	169	349577	23.01 ng/ul	97
65) 4-Bromophenyl-phenylether	16.52	248	150548	24.02 ng/ul	94
66) Hexachlorobenzene	16.62	284	158815	22.64 ng/ul#	91
67) Atrazine	16.78	200	150984	22.37 ng/ul#	94
68) Pentachlorophenol	16.96	266	101545	23.00 ng/ul	100
69) Phenanthrene	17.46	178	696423	23.91 ng/ul	100
71) Anthracene	17.46	178	696423	23.26 ng/ul	99
72) Carbazole	17.73	167	605312	22.72 ng/ul	98
73) Di-n-butylphthalate	18.28	149	708390	22.62 ng/ul#	97
74) Fluoranthene	19.37	202	869910	23.23 ng/ul#	94
77) Pyrene	19.74	202	902593	18.77 ng/ul#	93
78) Butylbenzylphthalate	20.63	149	328968	18.60 ng/ul	95
79) 3,3'-Dichlorobenzidine	21.40	252	330531	19.40 ng/ul	98
80) Benzo(a)anthracene	21.47	228	942243	19.89 ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.39	149	447478	18.08 ng/ul	97
82) Chrysene	21.53	228	877812	19.96 ng/ul	99
84) Di-n-octyl phthalate	22.30	149	770744	17.67 ng/ul#	86
85) Benzo(b)fluoranthene	23.13	252	906488	20.30 ng/ul#	97
86) Benzo(k)fluoranthene	23.18	252	837600	19.40 ng/ul#	98
88) Benzo(a)pyrene	23.74	252	848534	19.92 ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	26.27	276	924629	19.14 ng/ul#	93
90) Dibenzo(a,h)anthracene	26.28	278	784230	19.00 ng/ul#	93
91) Benzo(g,h,i)perylene	27.00	276	765756	18.69 ng/ul#	94

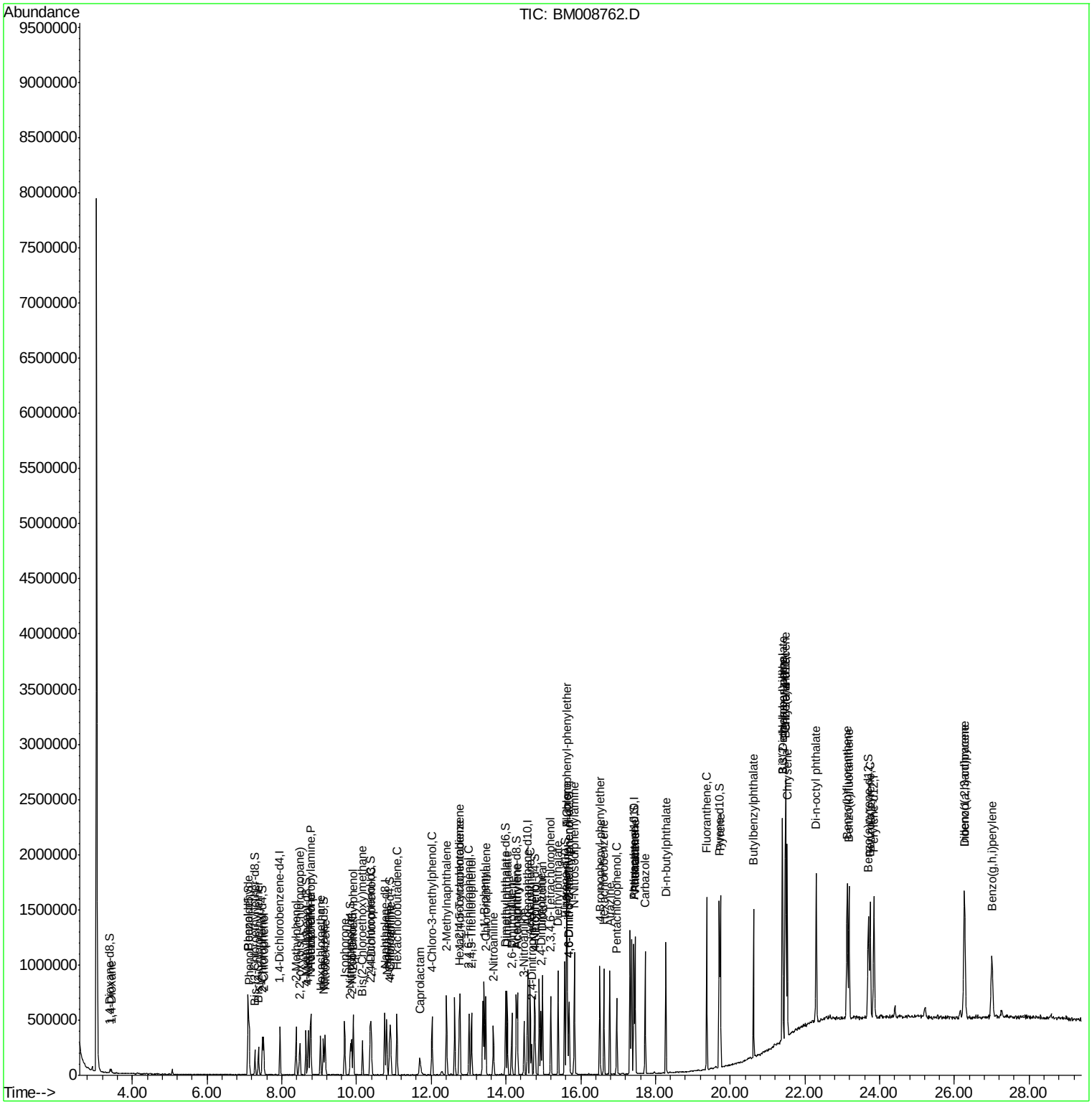
(#) = qualifier out of range (m) = manual integration (+) = signals summed

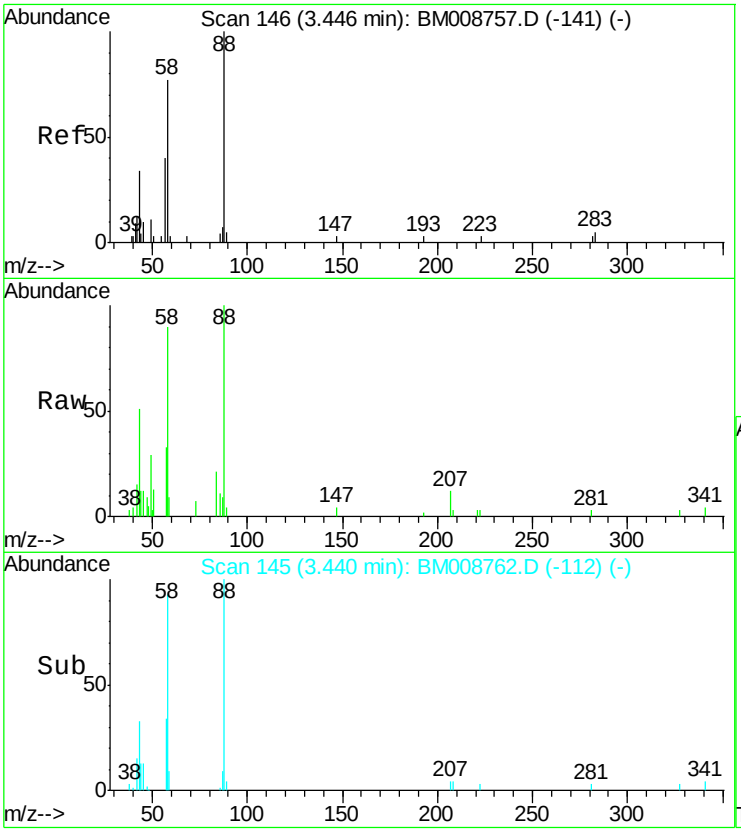
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011017\
Data File : BM008762.D
Acq On : 10 Jan 2017 05:12
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02064

Quant Time: Jan 10 05:47:30 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010617.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 10 05:39:40 2017
Response via : Initial Calibration



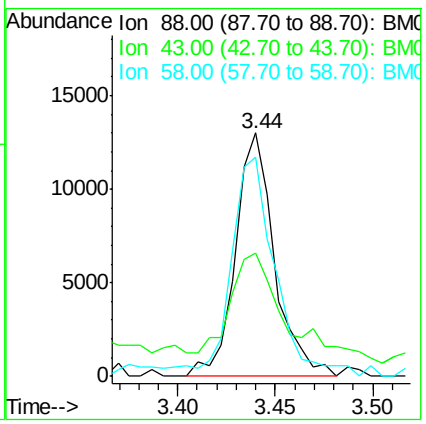


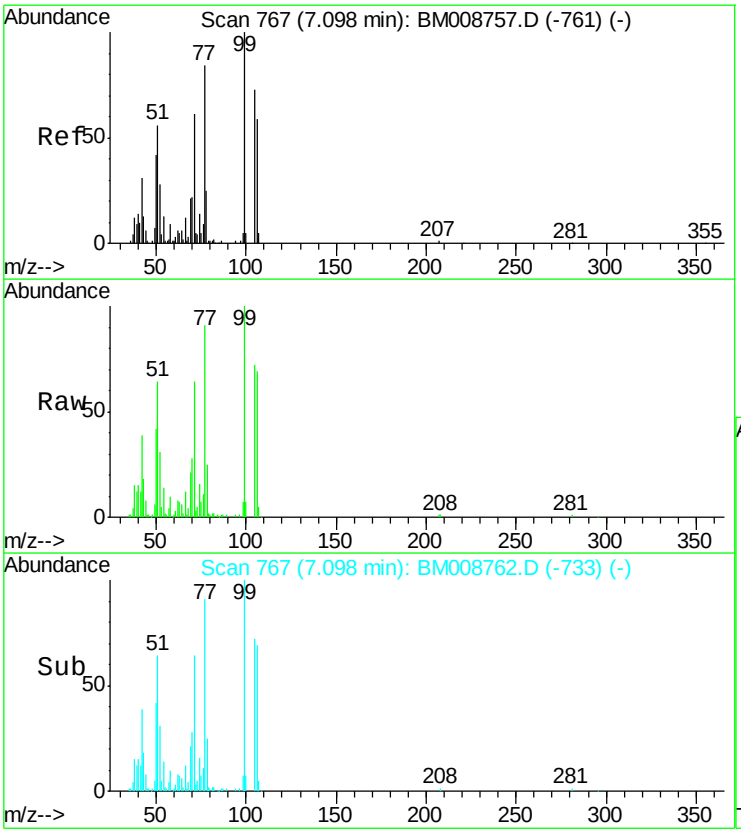
#2
1,4-Dioxane
Concen: 8.24 ng/uL
RT: 3.44 min Scan# 145
Delta R.T. -0.01 min
Lab File: BM008762.D
Acq: 10 Jan 2017 05:12

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion: 88 Resp: 18004

Ion	Ratio	Lower	Upper
88	100		
43	45.3	20.7	31.1#
58	97.0	51.6	77.4#

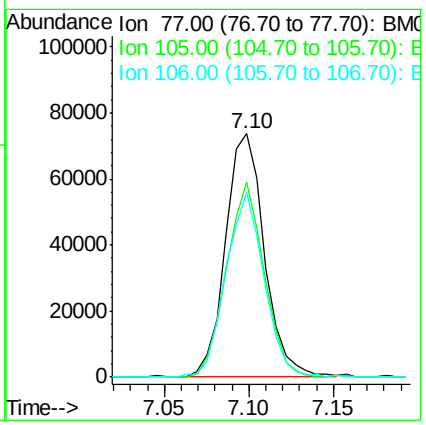


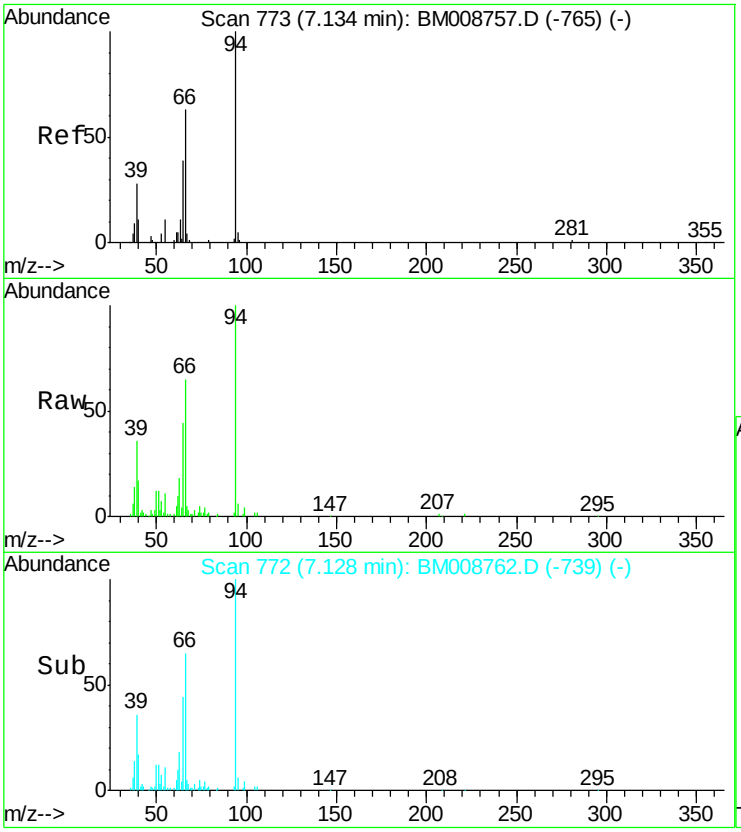


#4
Benzaldehyde
Concen: 23.25 ng/ul
RT: 7.10 min Scan# 767
Delta R.T. 0.00 min
Lab File: BM008762.D
Acq: 10 Jan 2017 05:12

Tgt Ion: 77 Resp: 118152

Ion	Ratio	Lower	Upper
77	100		
105	80.0	76.5	114.7
106	75.7	71.3	106.9



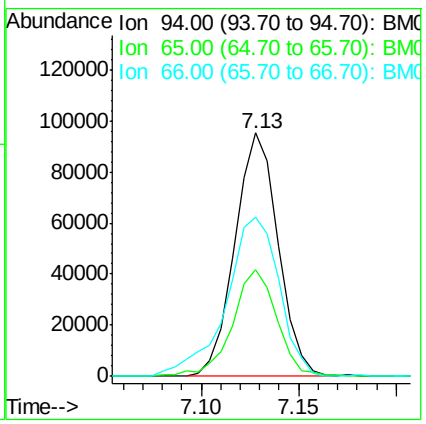


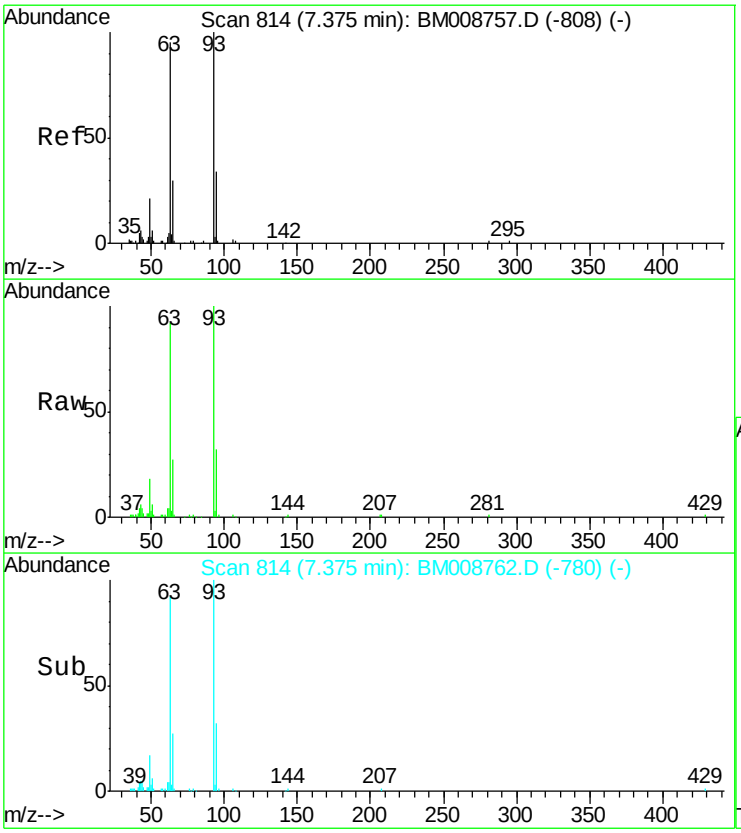
#6
Phenol
Concen: 19.53 ng/ul
RT: 7.13 min Scan# 772
Delta R.T. -0.01 min
Lab File: BM008762.D
Acq: 10 Jan 2017 05:12

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion: 94 Resp: 146382

Ion	Ratio	Lower	Upper
94	100		
65	43.6	23.1	34.7#
66	65.5	33.7	50.5#

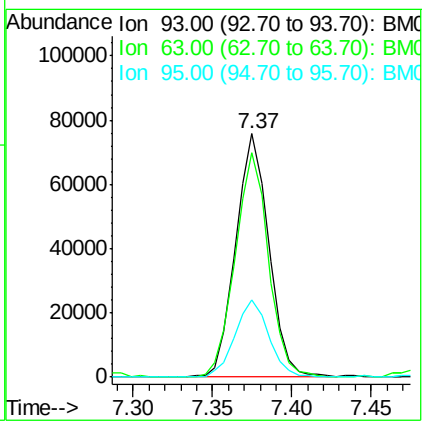


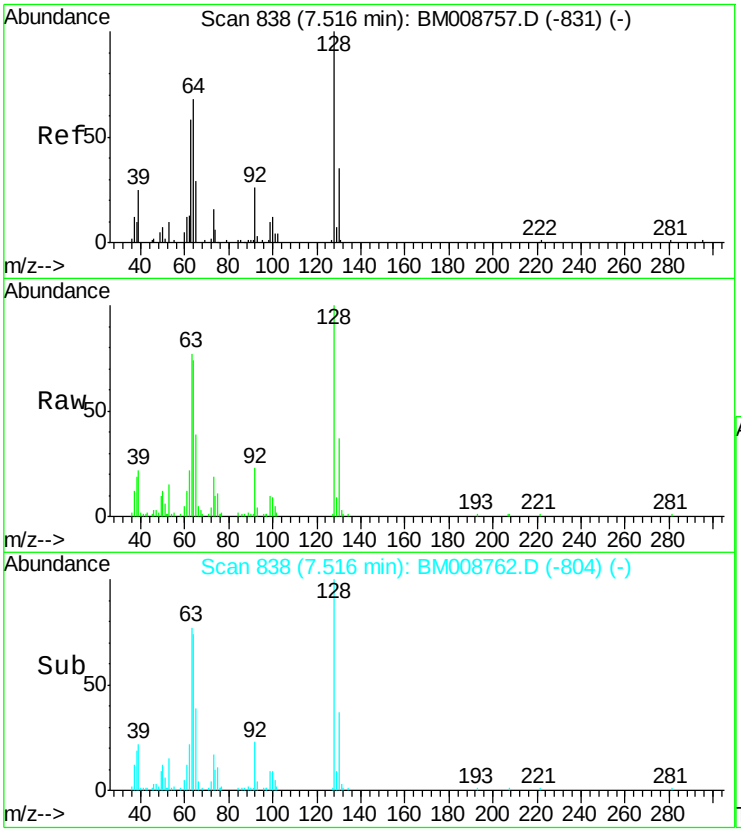


#8
Bis(2-Chloroethyl)ether
Concen: 20.02 ng/ul
RT: 7.37 min Scan# 814
Delta R.T. 0.00 min
Lab File: BM008762.D
Acq: 10 Jan 2017 05:12

Tgt Ion: 93 Resp: 110000

Ion	Ratio	Lower	Upper
93	100		
63	92.4	58.4	87.6#
95	31.6	25.4	38.2



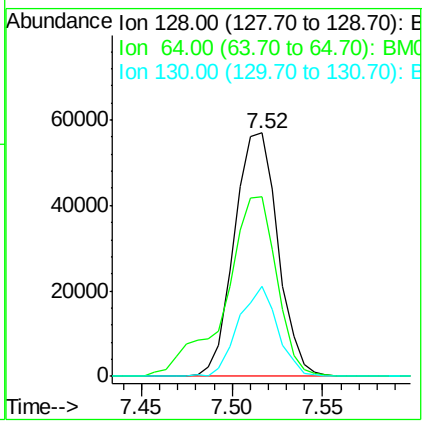


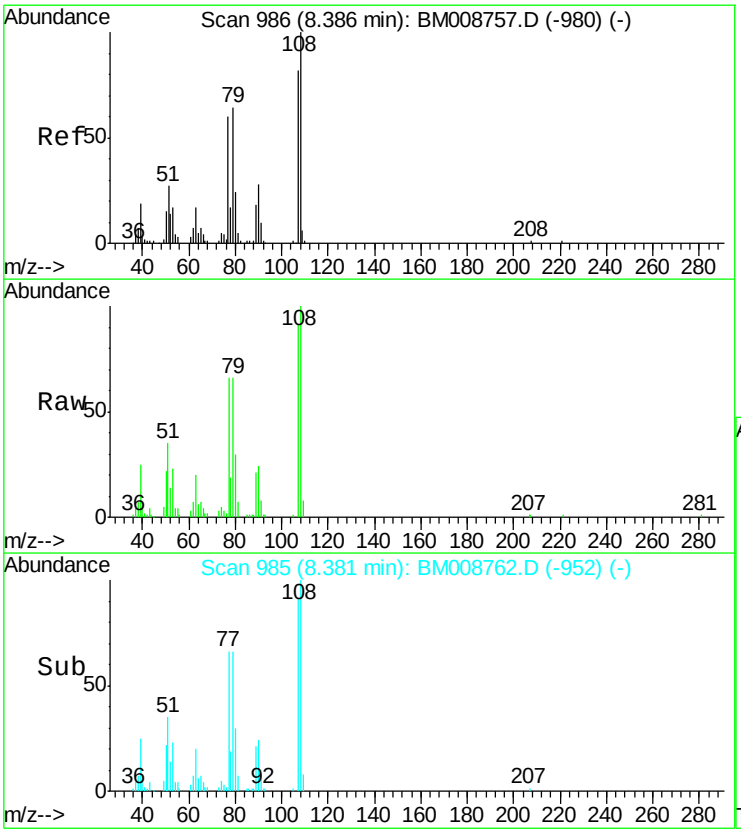
#10
2-Chlorophenol
Concen: 19.16 ng/ul
RT: 7.52 min Scan# 838
Delta R.T. 0.00 min
Lab File: BM008762.D
Acq: 10 Jan 2017 05:12

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:128 Resp: 95296

Ion	Ratio	Lower	Upper
128	100		
64	74.0	38.7	58.1#
130	36.9	26.9	40.3

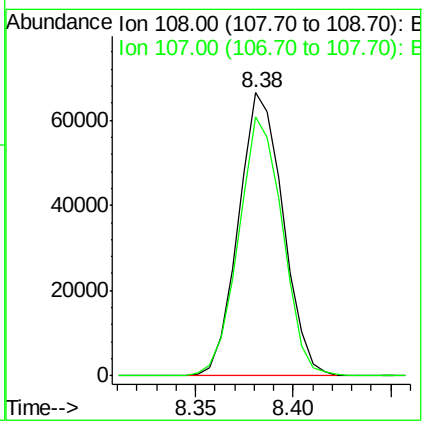


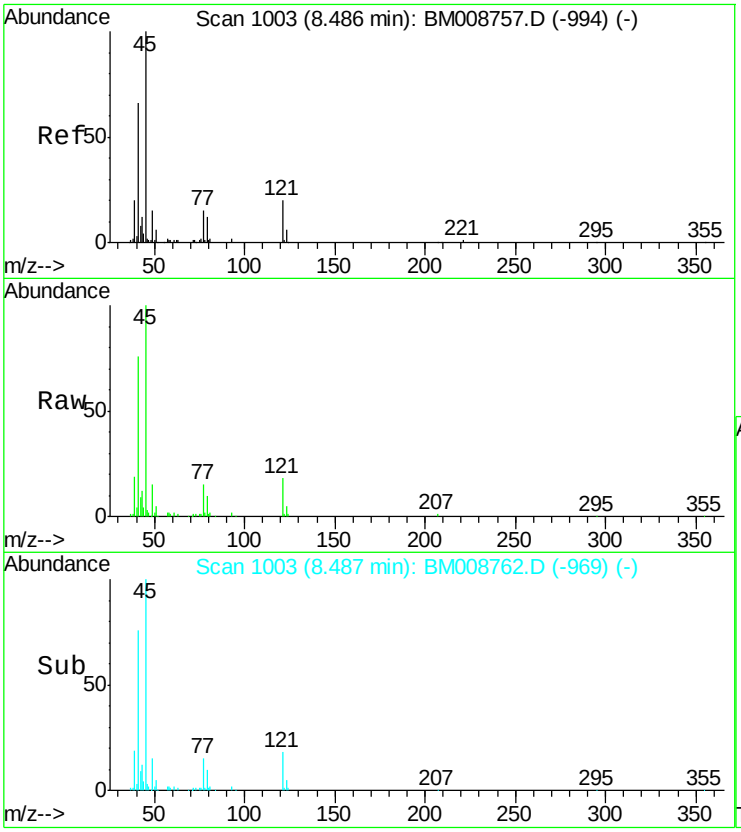


#11
2-Methylphenol
Concen: 19.08 ng/ul
RT: 8.38 min Scan# 985
Delta R.T. -0.01 min
Lab File: BM008762.D
Acq: 10 Jan 2017 05:12

Tgt Ion:108 Resp: 105067

Ion	Ratio	Lower	Upper
108	100		
107	91.4	74.6	111.8



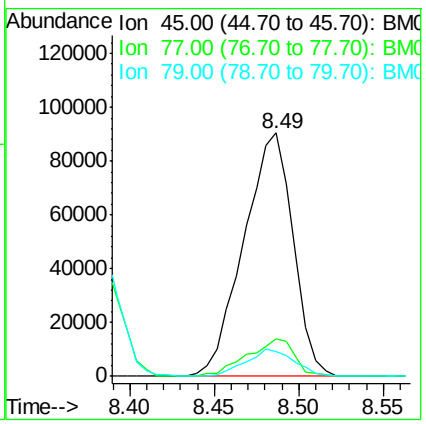


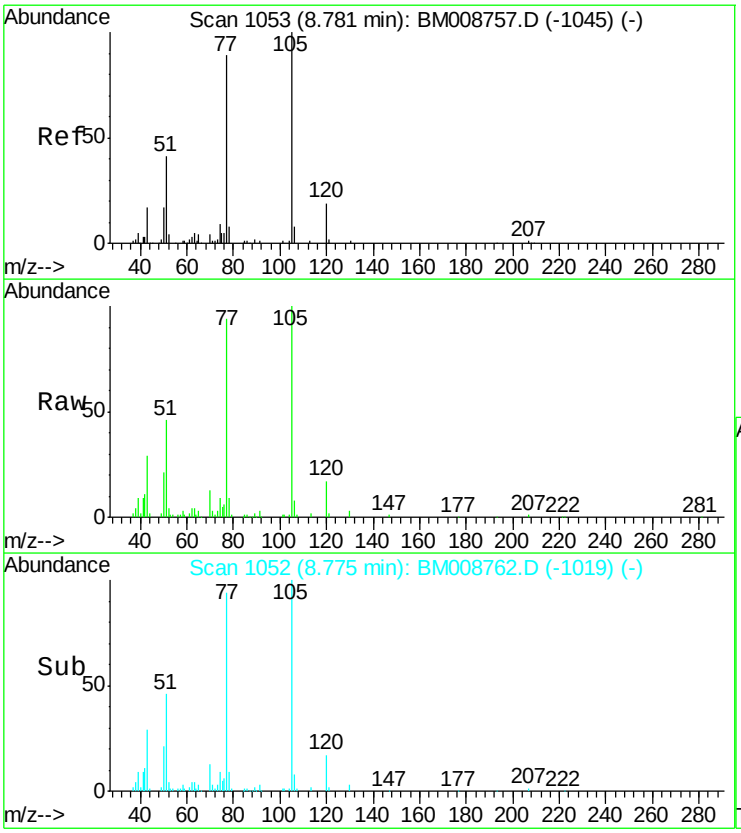
#12
2,2'-oxybis(1-Chloropropane)
Concen: 21.62 ng/ul
RT: 8.49 min Scan# 1003
Delta R.T. 0.00 min
Lab File: BM008762.D
Acq: 10 Jan 2017 05:12

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion: 45 Resp: 183842

Ion	Ratio	Lower	Upper
45	100		
77	15.3	13.8	20.6
79	10.1	12.1	18.1#

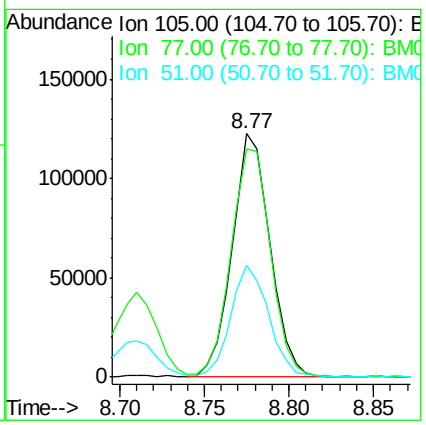


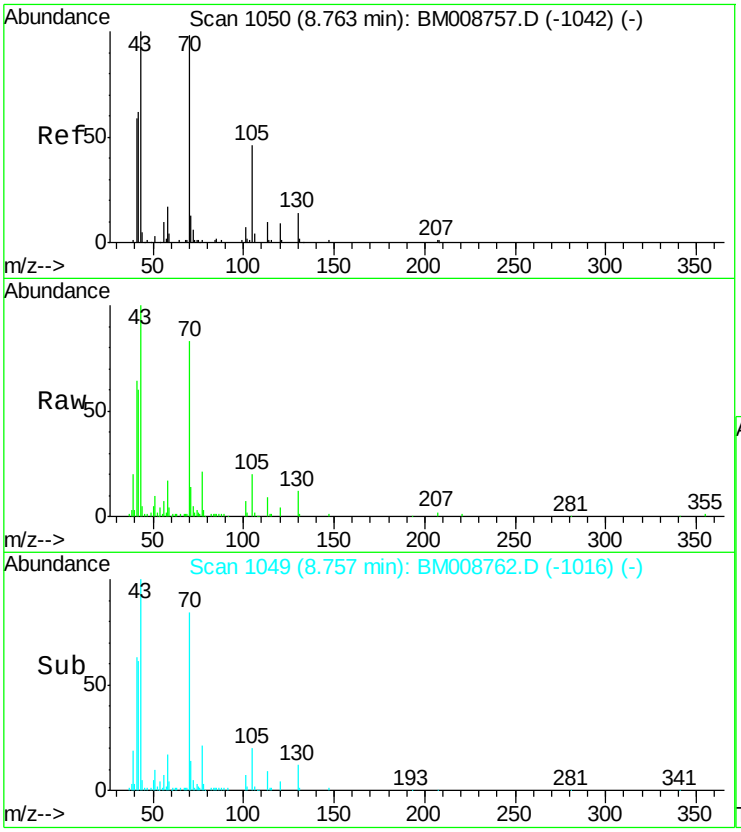


#14
Acetophenone
Concen: 20.15 ng/ul
RT: 8.77 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BM008762.D
Acq: 10 Jan 2017 05:12

Tgt Ion:105 Resp: 191510

Ion	Ratio	Lower	Upper
105	100		
77	93.9	64.2	96.4
51	45.8	19.8	29.6#



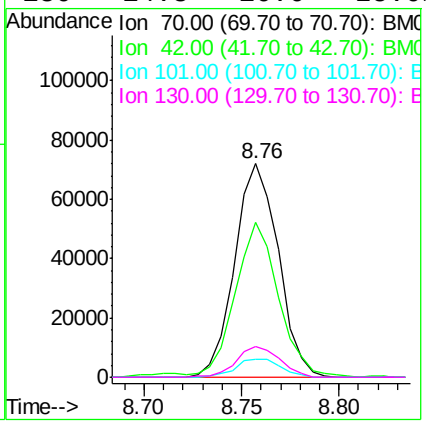


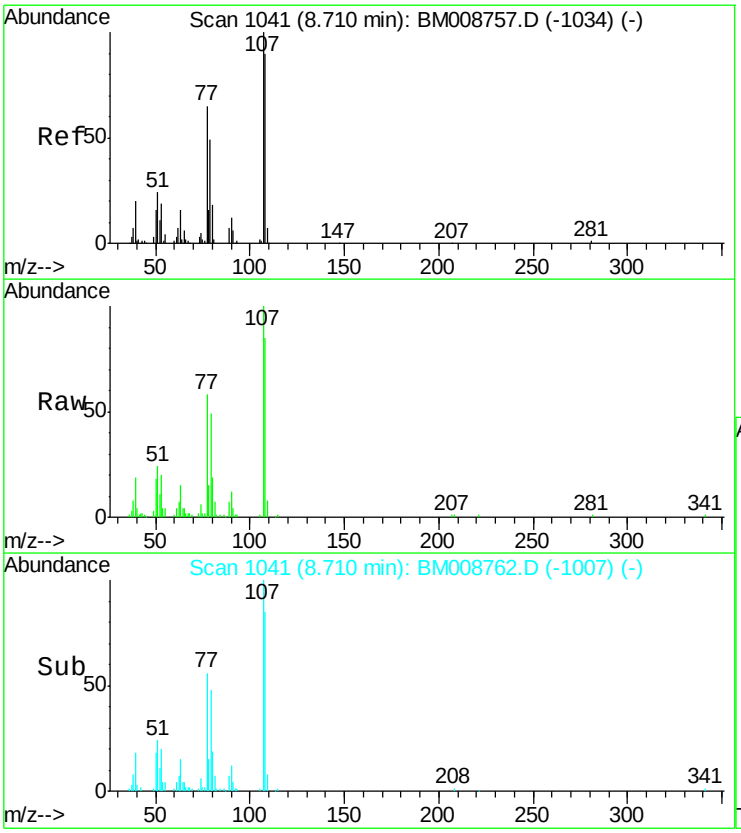
#15
N-Nitroso-di-n-propylamine
Concen: 20.65 ng/ul
RT: 8.76 min Scan# 1049
Delta R.T. -0.01 min
Lab File: BM008762.D
Acq: 10 Jan 2017 05:12

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion: 70 Resp: 111419

Ion	Ratio	Lower	Upper
70	100		
42	72.6	37.5	56.3#
101	8.3	7.8	11.8
130	14.3	16.6	25.0#

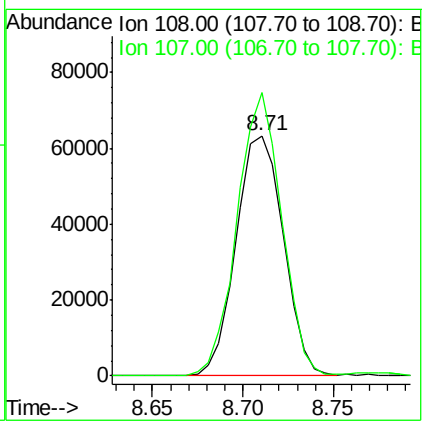


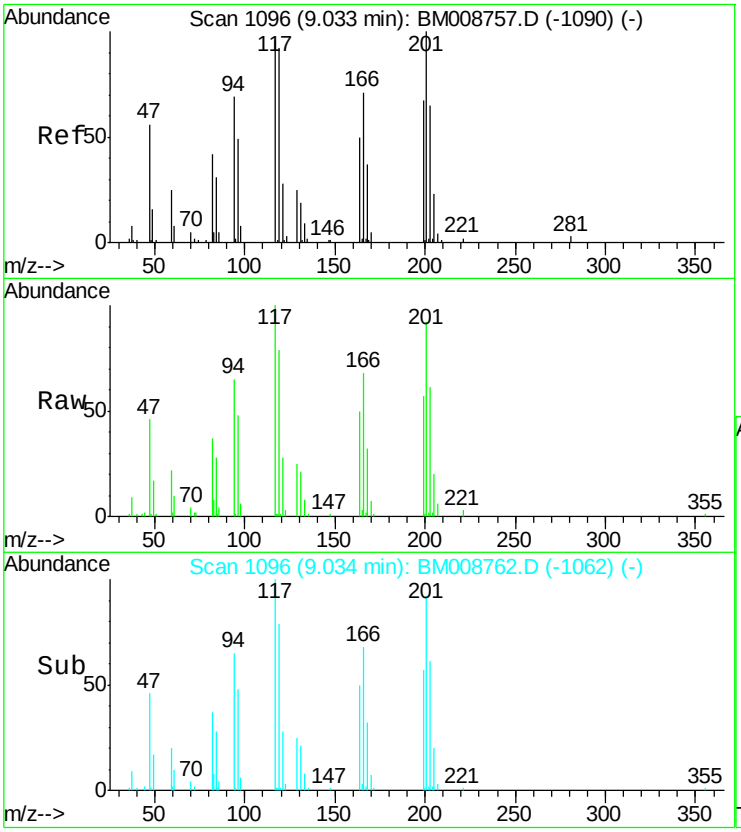


#16
4-Methylphenol
Concen: 19.40 ng/ul
RT: 8.71 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BM008762.D
Acq: 10 Jan 2017 05:12

Tgt Ion:108 Resp: 115347

Ion	Ratio	Lower	Upper
108	100		
107	117.8	90.3	135.5



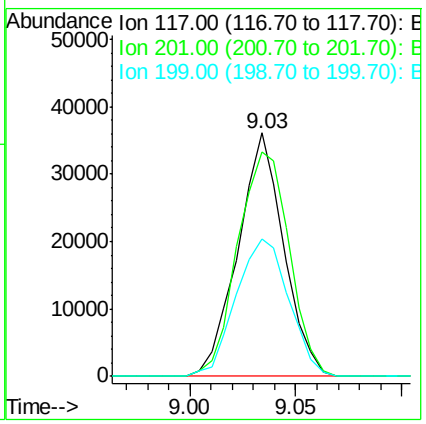


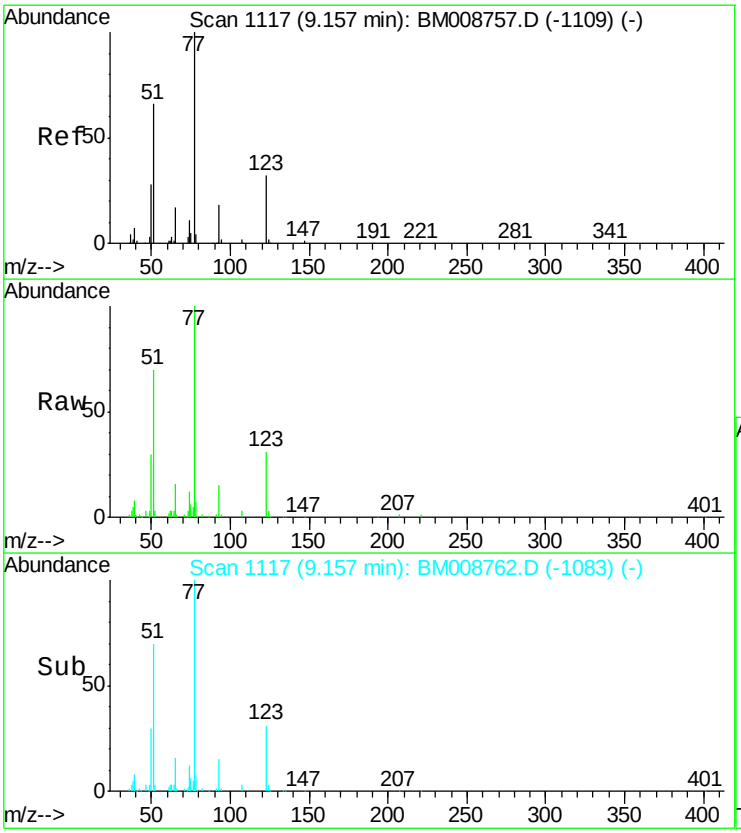
#17
Hexachloroethane
Concen: 20.63 ng/ul
RT: 9.03 min Scan# 1096
Delta R.T. 0.00 min
Lab File: BM008762.D
Acq: 10 Jan 2017 05:12

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:117 Resp: 54404

Ion	Ratio	Lower	Upper
117	100		
201	92.1	85.4	128.2
199	56.6	54.1	81.1

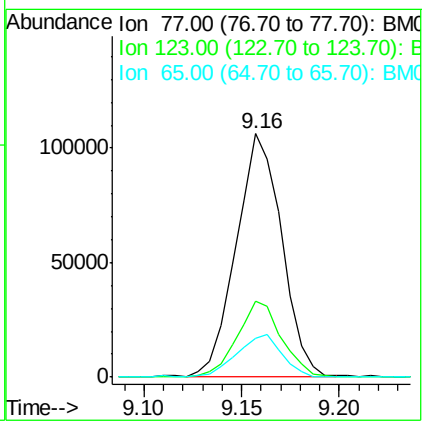


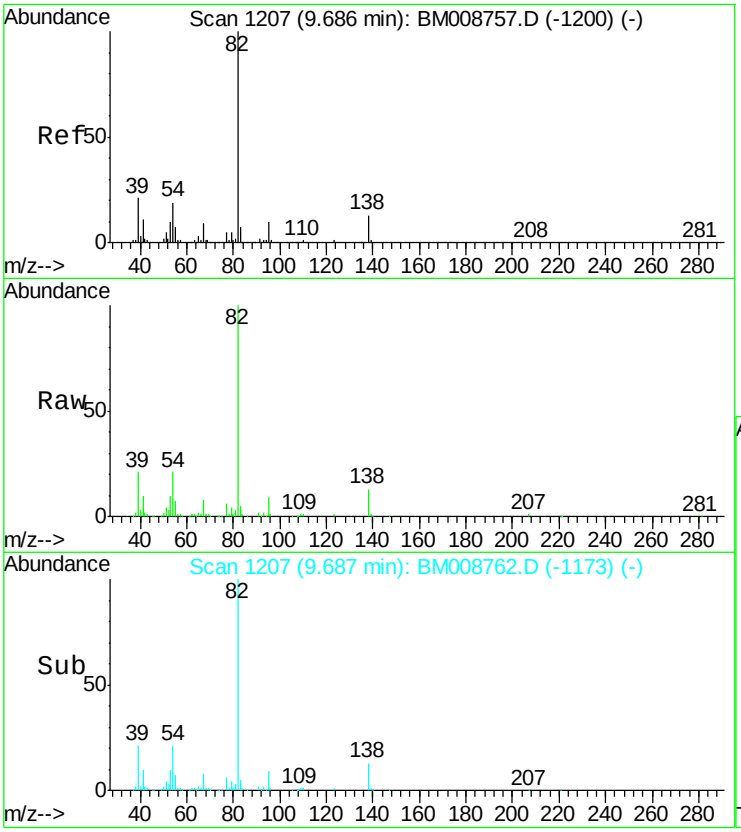


#20
Nitrobenzene
Concen: 21.22 ng/ul
RT: 9.16 min Scan# 1117
Delta R.T. 0.00 min
Lab File: BM008762.D
Acq: 10 Jan 2017 05:12

Tgt Ion: 77 Resp: 170418

Ion	Ratio	Lower	Upper
77	100		
123	31.2	32.2	48.2#
65	16.2	11.0	16.6



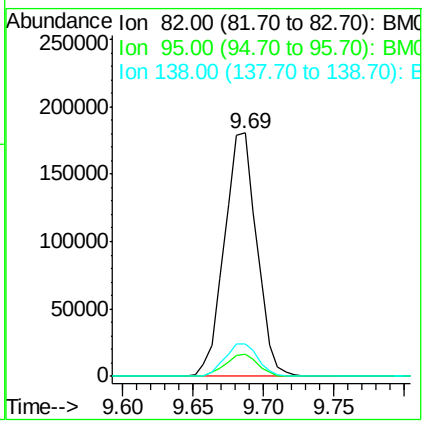


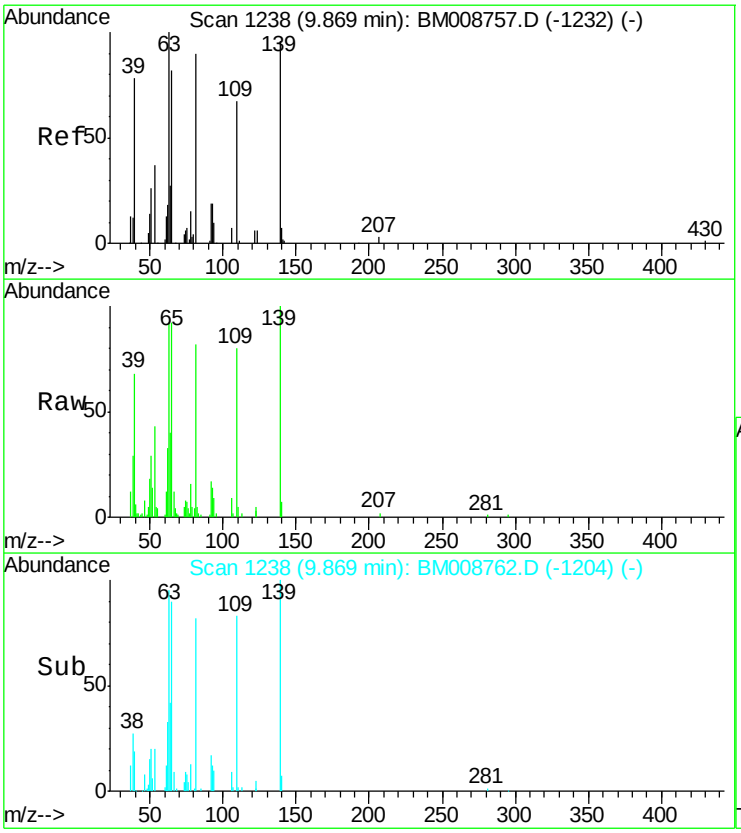
#21
Isophorone
Concen: 20.32 ng/ul
RT: 9.69 min Scan# 1207
Delta R.T. 0.00 min
Lab File: BM008762.D
Acq: 10 Jan 2017 05:12

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion: 82 Resp: 288621

Ion	Ratio	Lower	Upper
82	100		
95	9.3	6.1	9.1#
138	13.4	13.4	20.2#

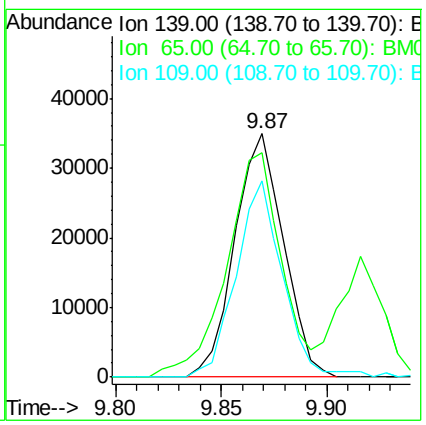


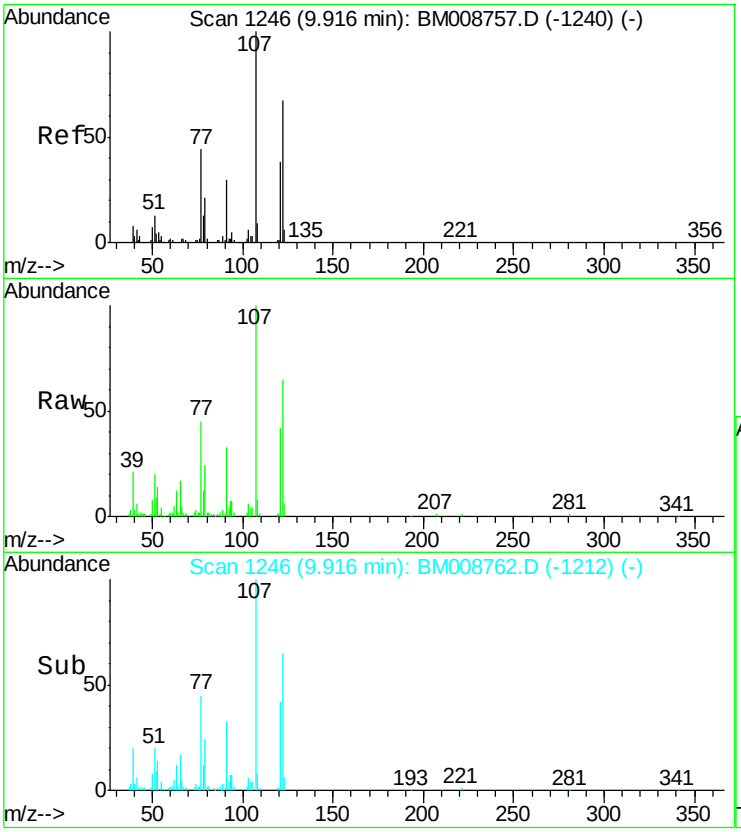


#23
2-Nitrophenol
Concen: 21.25 ng/ul
RT: 9.87 min Scan# 1238
Delta R.T. 0.00 min
Lab File: BM008762.D
Acq: 10 Jan 2017 05:12

Tgt Ion:139 Resp: 55913

Ion	Ratio	Lower	Upper
139	100		
65	92.2	42.3	63.5#
109	80.4	29.7	44.5#



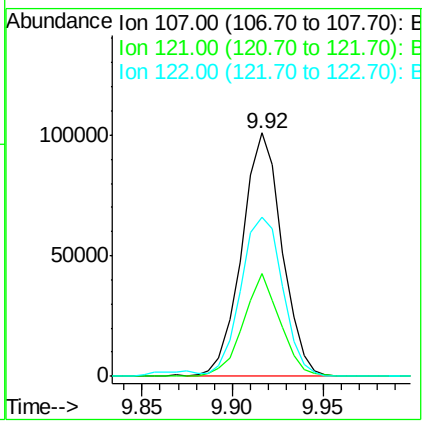


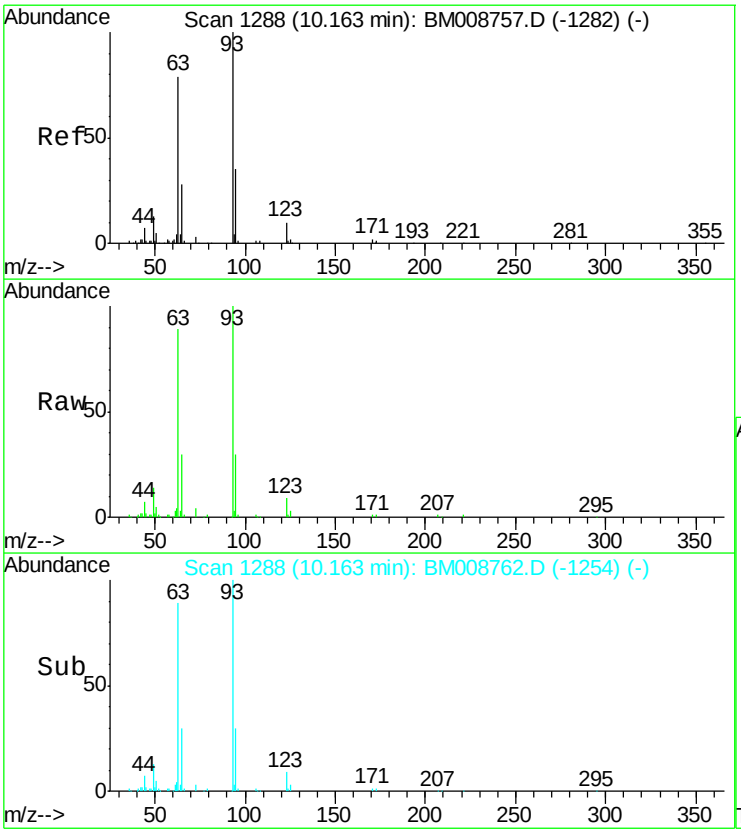
#24
2,4-Dimethylphenol
Concen: 20.85 ng/ul
RT: 9.92 min Scan# 1246
Delta R.T. 0.00 min
Lab File: BM008762.D
Acq: 10 Jan 2017 05:12

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:107 Resp: 155364

Ion	Ratio	Lower	Upper
107	100		
121	42.3	38.0	57.0
122	65.2	62.2	93.2

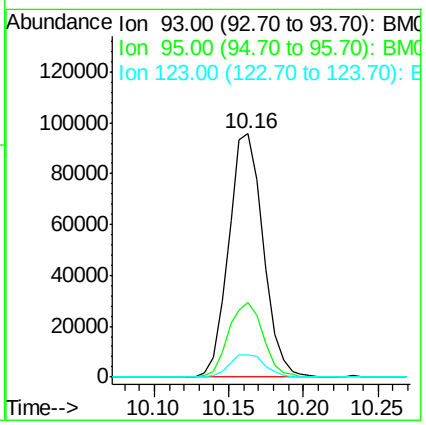


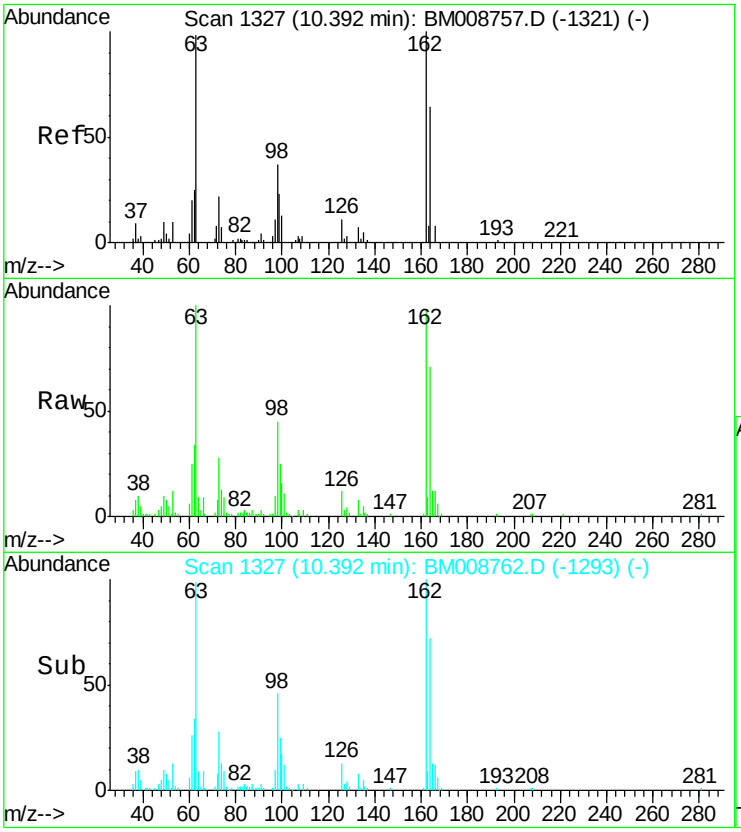


#25
Bis(2-Chloroethoxy)methane
Concen: 20.59 ng/ul
RT: 10.16 min Scan# 1288
Delta R.T. 0.00 min
Lab File: BM008762.D
Acq: 10 Jan 2017 05:12

Tgt Ion: 93 Resp: 154740

Ion	Ratio	Lower	Upper
93	100		
95	30.5	24.2	36.2
123	9.0	8.2	12.2



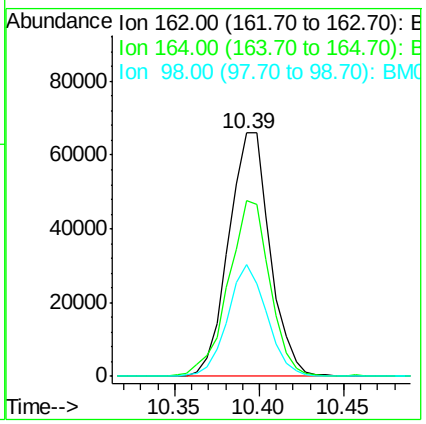


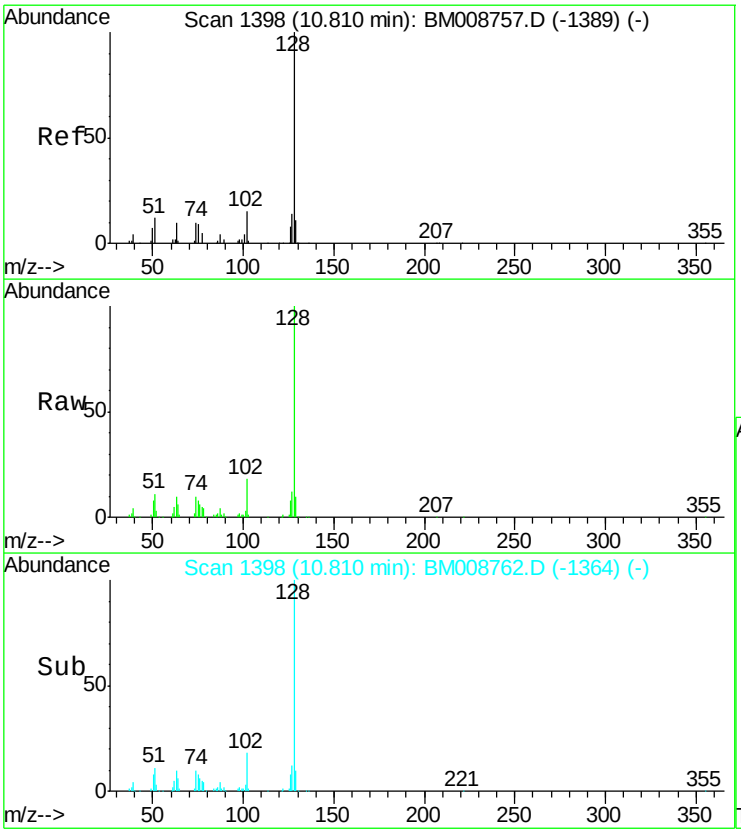
#27
2,4-Dichlorophenol
Concen: 20.09 ng/ul
RT: 10.39 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BM008762.D
Acq: 10 Jan 2017 05:12

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:162 Resp: 112645

Ion	Ratio	Lower	Upper
162	100		
164	72.3	50.8	76.2
98	45.7	29.8	44.6#

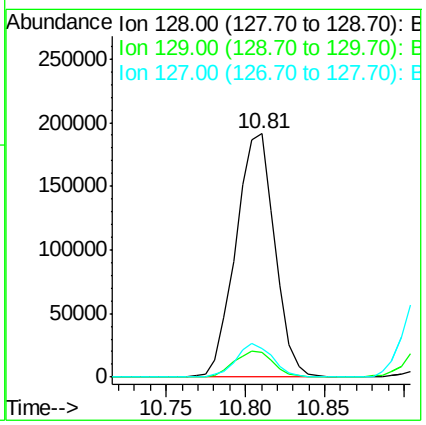


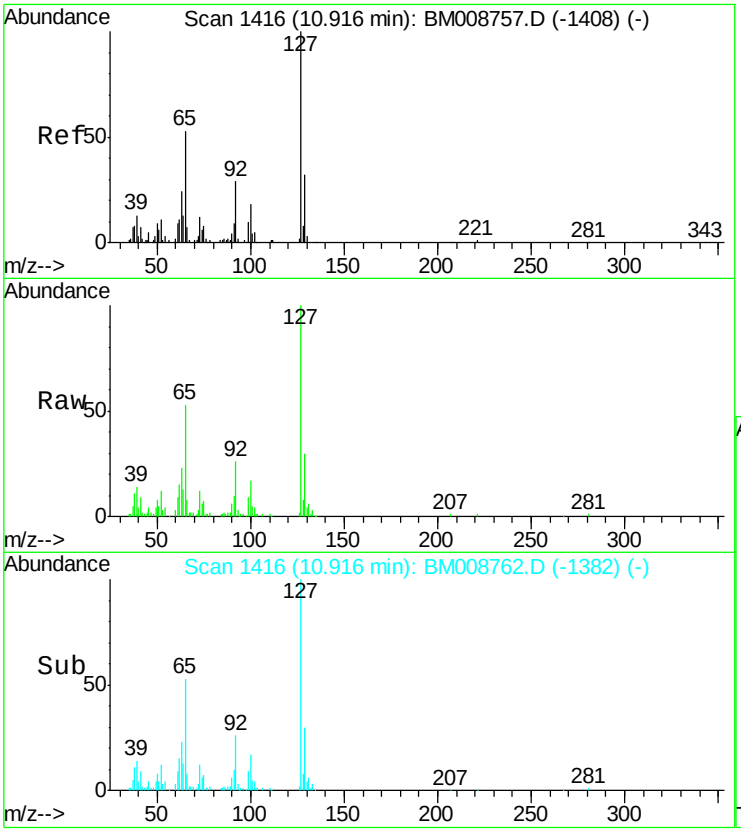


#28
Naphthalene
Concen: 19.47 ng/ul
RT: 10.81 min Scan# 1398
Delta R.T. 0.00 min
Lab File: BM008762.D
Acq: 10 Jan 2017 05:12

Tgt Ion:128 Resp: 326267

Ion	Ratio	Lower	Upper
128	100		
129	10.1	8.3	12.5
127	11.8	10.6	16.0



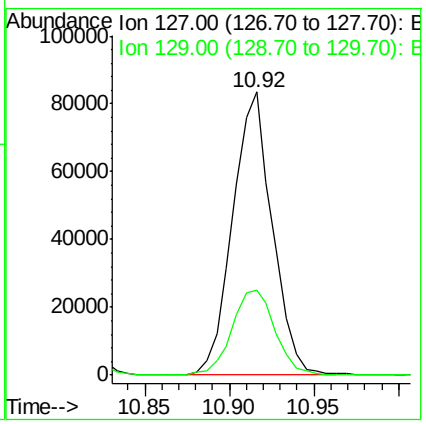


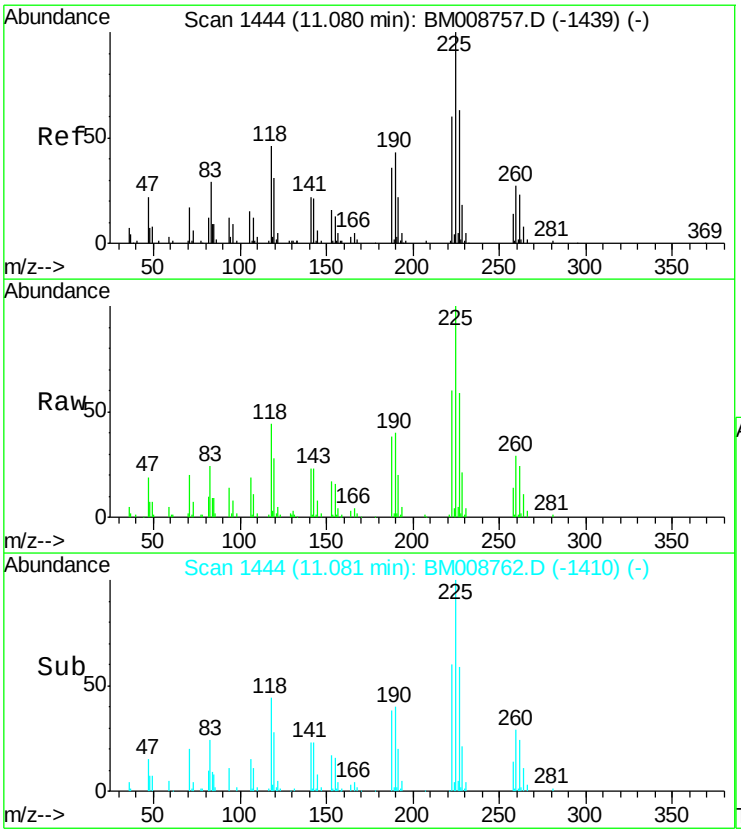
#30
4-Chloroaniline
Concen: 21.16 ng/ul
RT: 10.92 min Scan# 1416
Delta R.T. 0.00 min
Lab File: BM008762.D
Acq: 10 Jan 2017 05:12

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:127 Resp: 136046

Ion	Ratio	Lower	Upper
127	100		
129	29.9	27.1	40.7

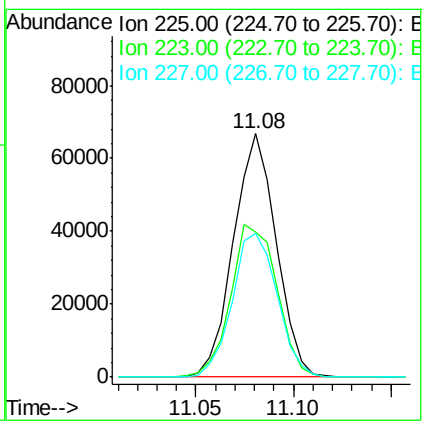


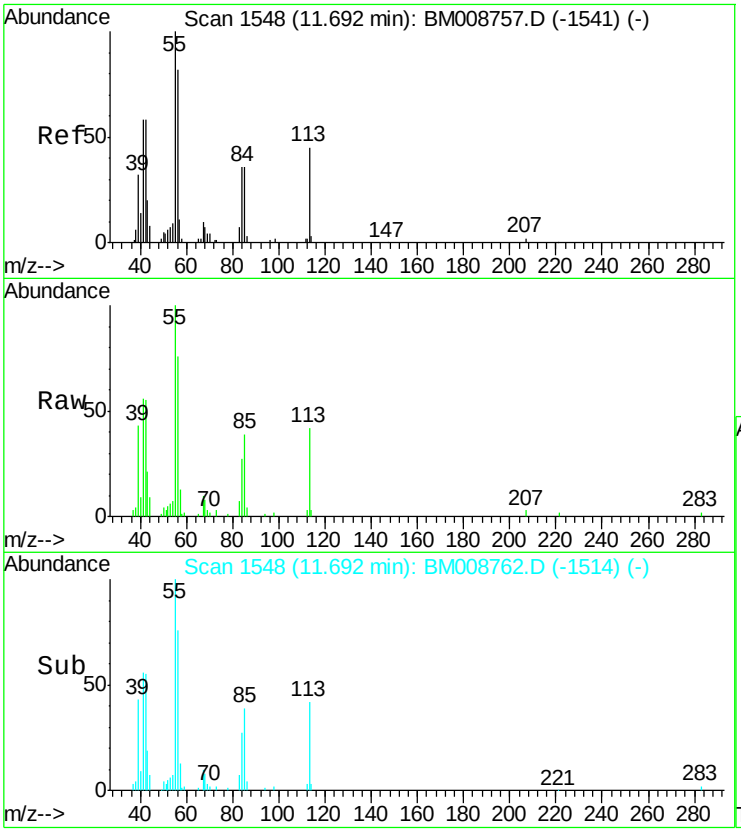


#31
Hexachlorobutadiene
Concen: 20.17 ng/ul
RT: 11.08 min Scan# 1444
Delta R.T. 0.00 min
Lab File: BM008762.D
Acq: 10 Jan 2017 05:12

Tgt Ion:225 Resp: 101360

Ion	Ratio	Lower	Upper
225	100		
223	59.8	47.8	71.8
227	59.0	53.2	79.8



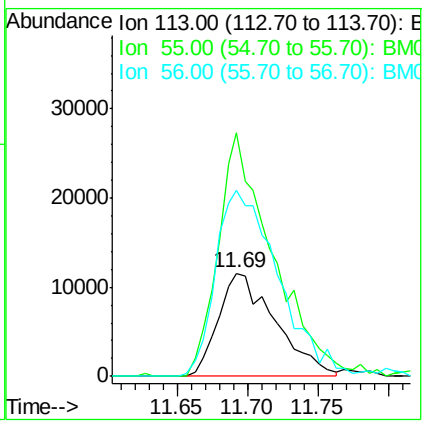


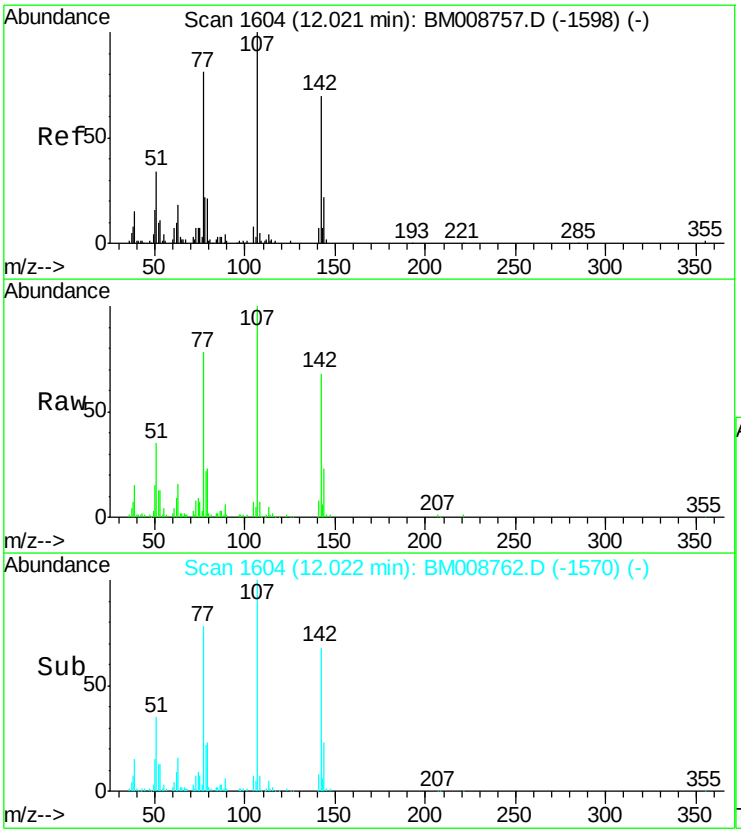
#32
Caprolactam
Concen: 18.91 ng/ul
RT: 11.69 min Scan# 1548
Delta R.T. 0.00 min
Lab File: BM008762.D
Acq: 10 Jan 2017 05:12

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:113 Resp: 32447

Ion	Ratio	Lower	Upper
113	100		
55	236.7	117.0	175.4#
56	180.6	97.7	146.5#

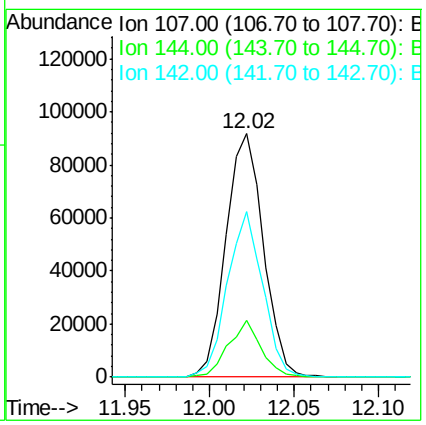


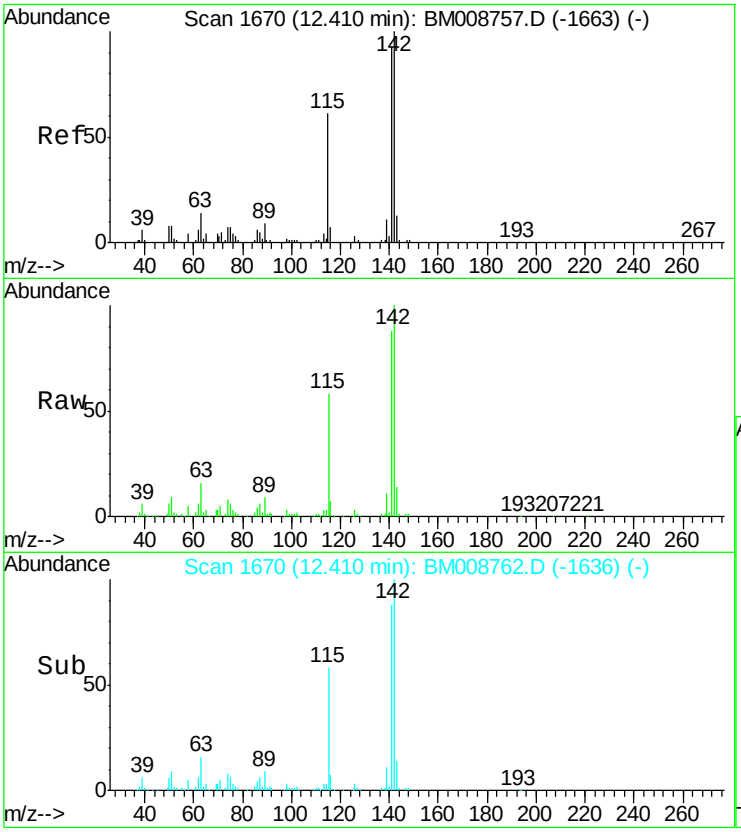


#33
4-Chloro-3-methylphenol
Concen: 21.04 ng/ul
RT: 12.02 min Scan# 1604
Delta R.T. 0.00 min
Lab File: BM008762.D
Acq: 10 Jan 2017 05:12

Tgt Ion:107 Resp: 141731

Ion	Ratio	Lower	Upper
107	100		
144	23.3	19.4	29.2
142	68.1	58.0	87.0



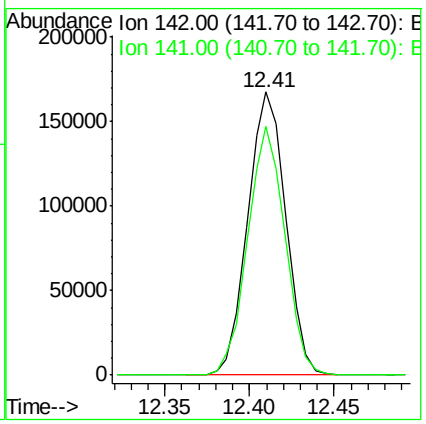


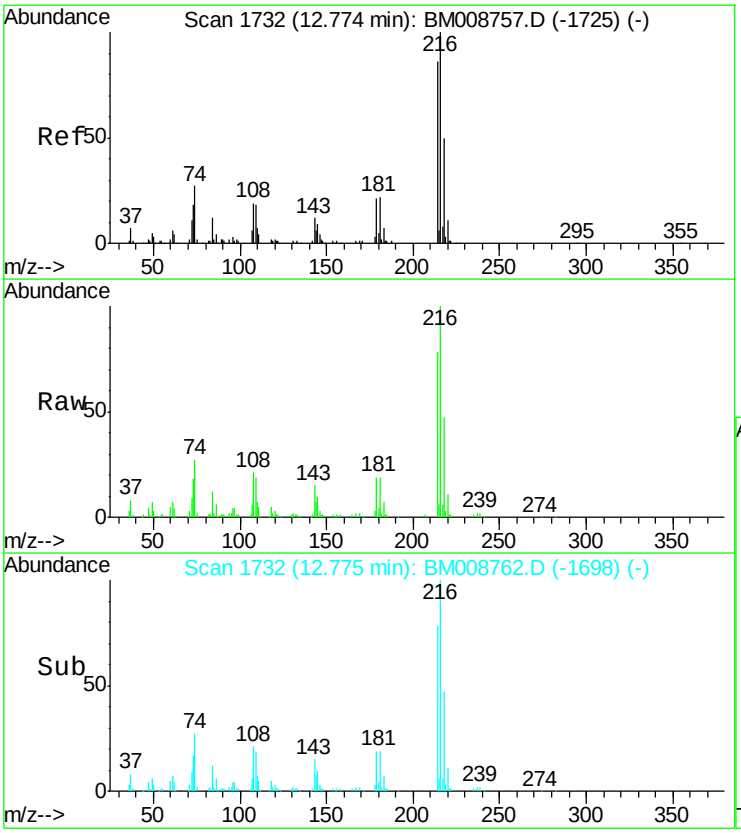
#34
2-Methylnaphthalene
Concen: 20.18 ng/ul
RT: 12.41 min Scan# 1670
Delta R.T. 0.00 min
Lab File: BM008762.D
Acq: 10 Jan 2017 05:12

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:142 Resp: 262058

Ion	Ratio	Lower	Upper
142	100		
141	87.8	73.0	109.4

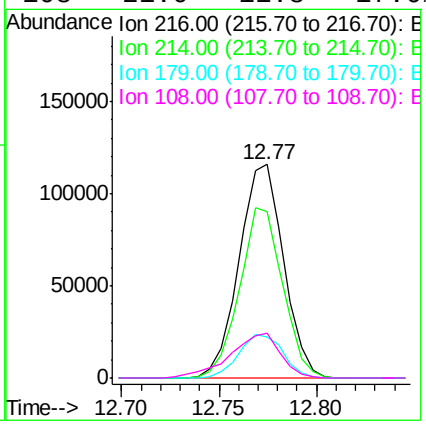


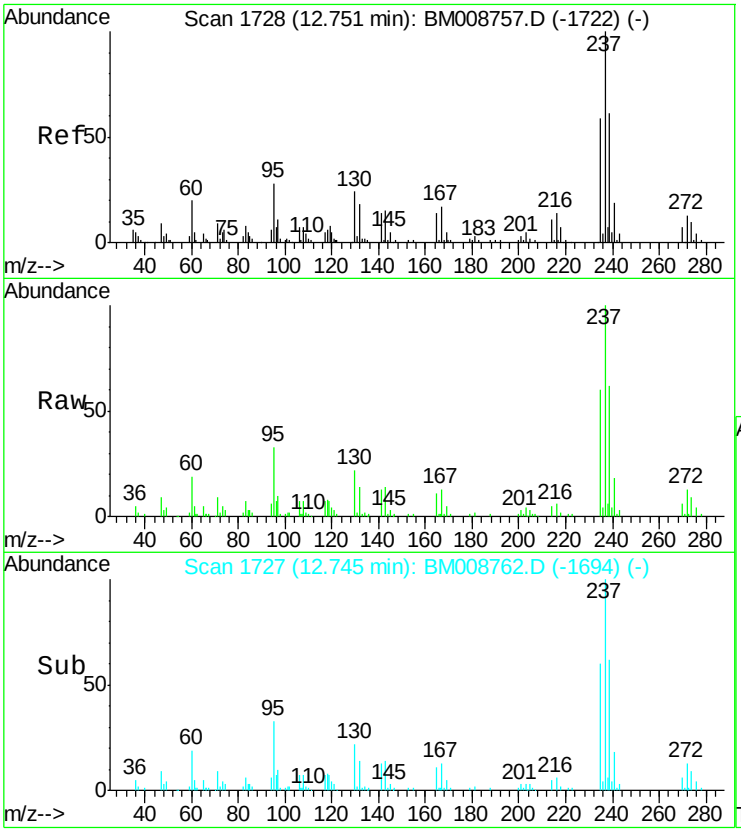


#36
1,2,4,5-Tetrachlorobenzene
Concen: 20.27 ng/ul
RT: 12.77 min Scan# 1732
Delta R.T. 0.00 min
Lab File: BM008762.D
Acq: 10 Jan 2017 05:12

Tgt Ion:216 Resp: 182838

Ion	Ratio	Lower	Upper
216	100		
214	77.7	62.0	93.0
179	19.3	16.2	24.4
108	21.0	11.8	17.6#



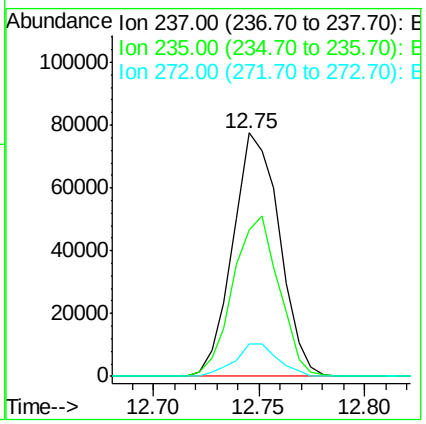


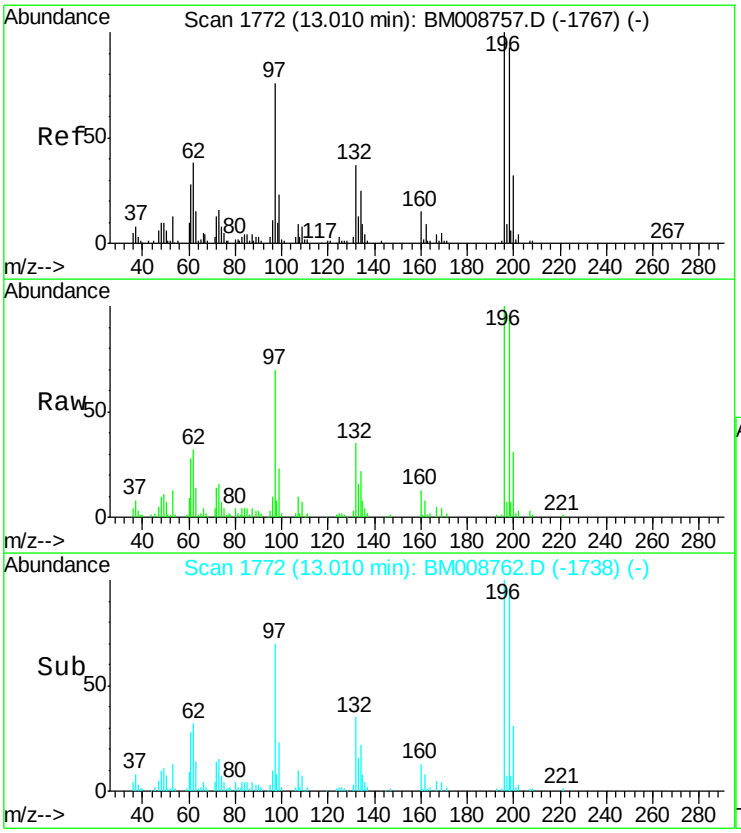
#37
Hexachlorocyclopentadiene
Concen: 18.47 ng/ul
RT: 12.75 min Scan# 1727
Delta R.T. -0.01 min
Lab File: BM008762.D
Acq: 10 Jan 2017 05:12

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:237 Resp: 118554

Ion	Ratio	Lower	Upper
237	100		
235	60.1	49.4	74.0
272	14.6	10.2	15.4

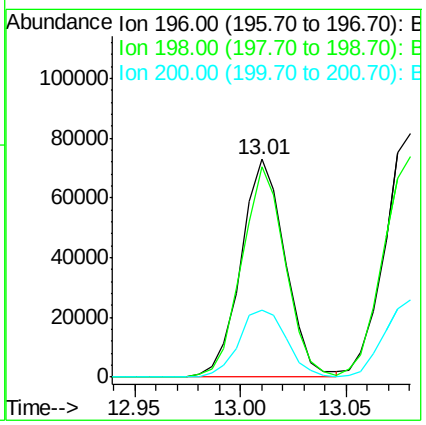


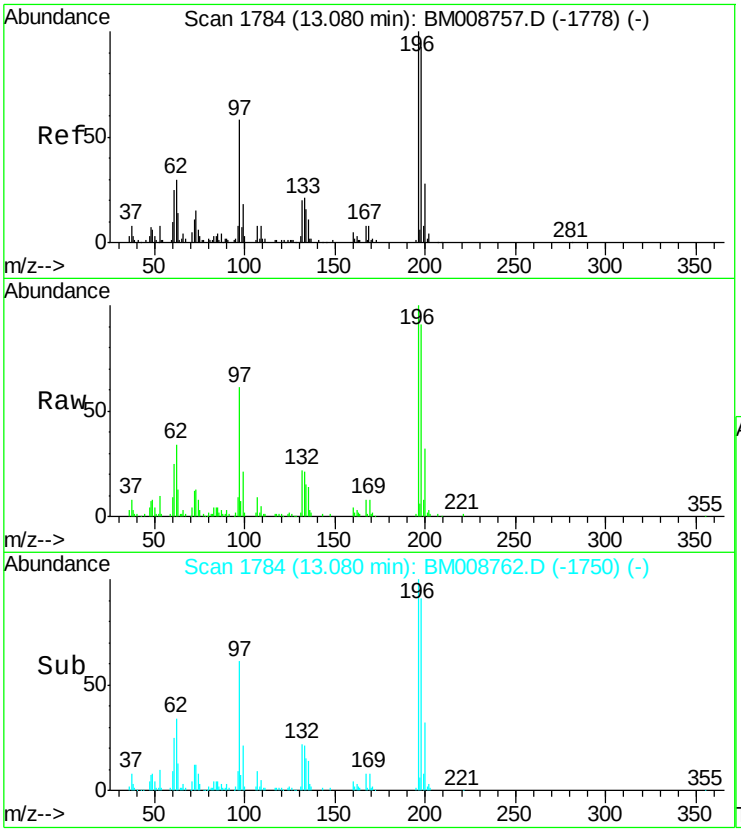


#38
2,4,6-Trichlorophenol
Concen: 19.56 ng/ul
RT: 13.01 min Scan# 1772
Delta R.T. 0.00 min
Lab File: BM008762.D
Acq: 10 Jan 2017 05:12

Tgt Ion:196 Resp: 106591

Ion	Ratio	Lower	Upper
196	100		
198	96.5	78.8	118.2
200	30.9	25.7	38.5



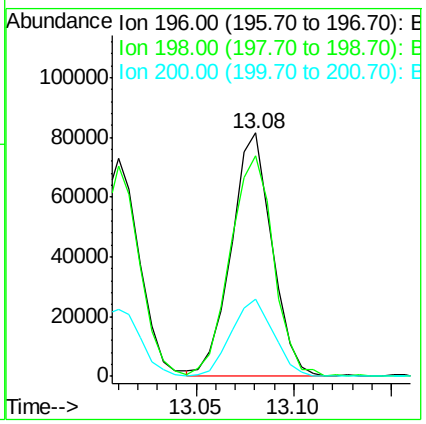


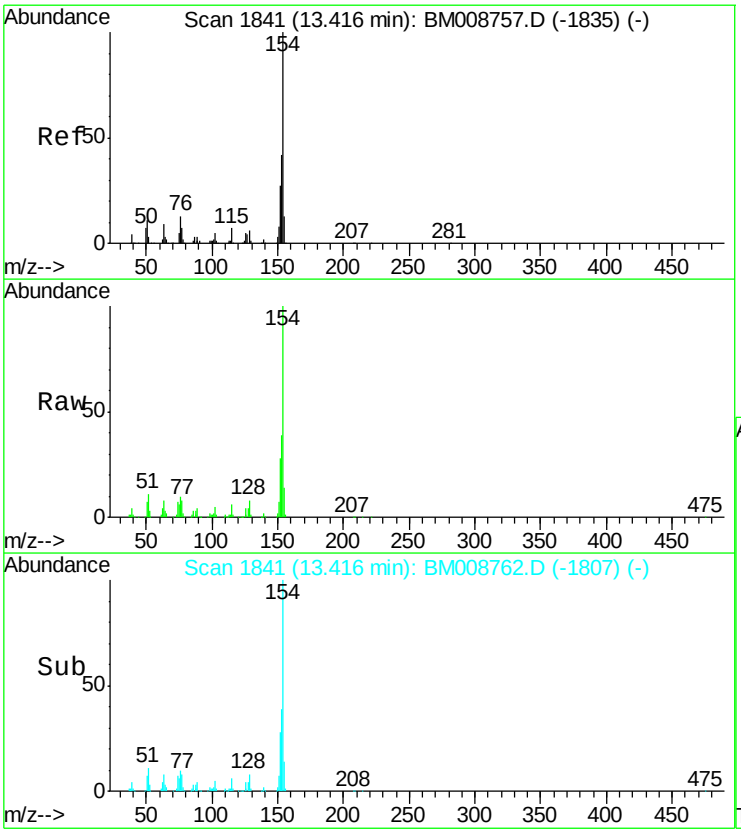
#39
2,4,5-Trichlorophenol
Concen: 19.91 ng/ul
RT: 13.08 min Scan# 1784
Delta R.T. 0.00 min
Lab File: BM008762.D
Acq: 10 Jan 2017 05:12

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:196 Resp: 116927

Ion	Ratio	Lower	Upper
196	100		
198	90.5	77.8	116.6
200	31.8	23.6	35.4

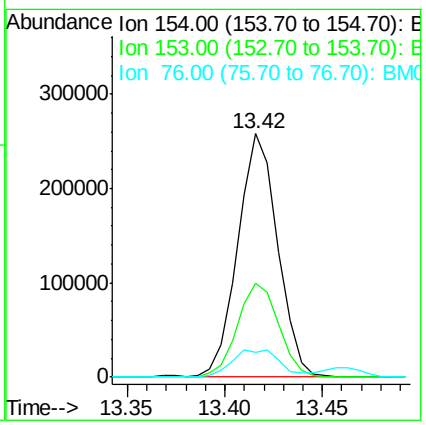


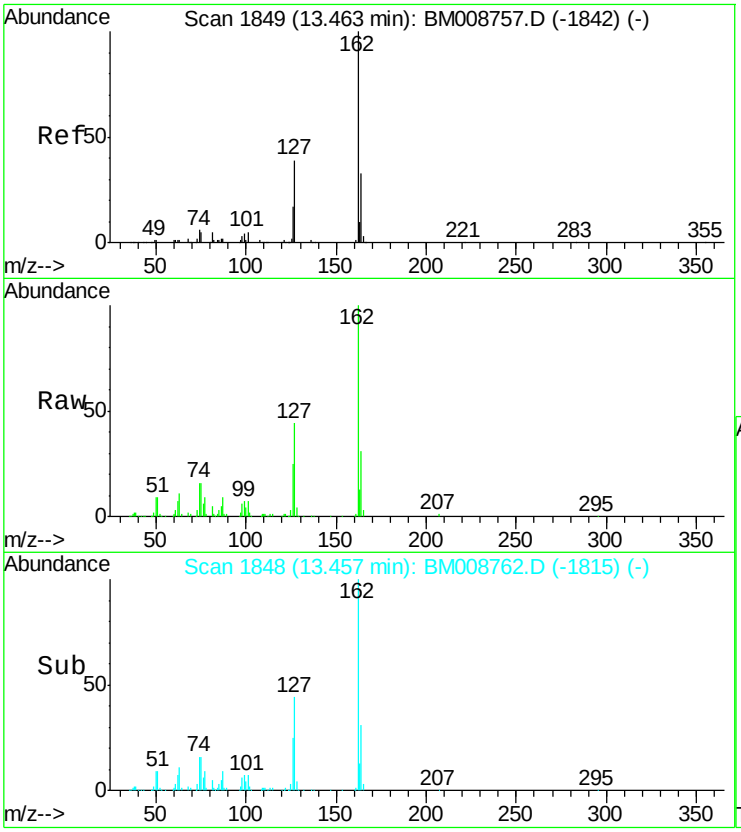


#40
1,1'-Biphenyl
Concen: 19.36 ng/ul
RT: 13.42 min Scan# 1841
Delta R.T. 0.00 min
Lab File: BM008762.D
Acq: 10 Jan 2017 05:12

Tgt Ion:154 Resp: 365611

Ion	Ratio	Lower	Upper
154	100		
153	38.6	32.2	48.4
76	10.3	9.8	14.6



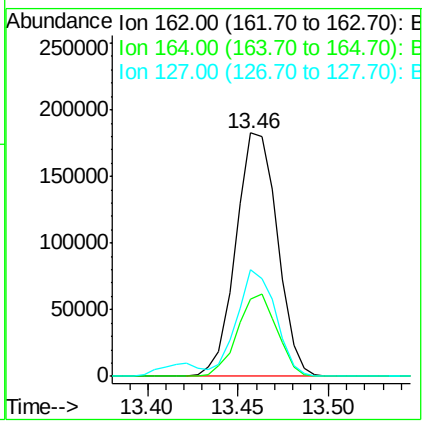


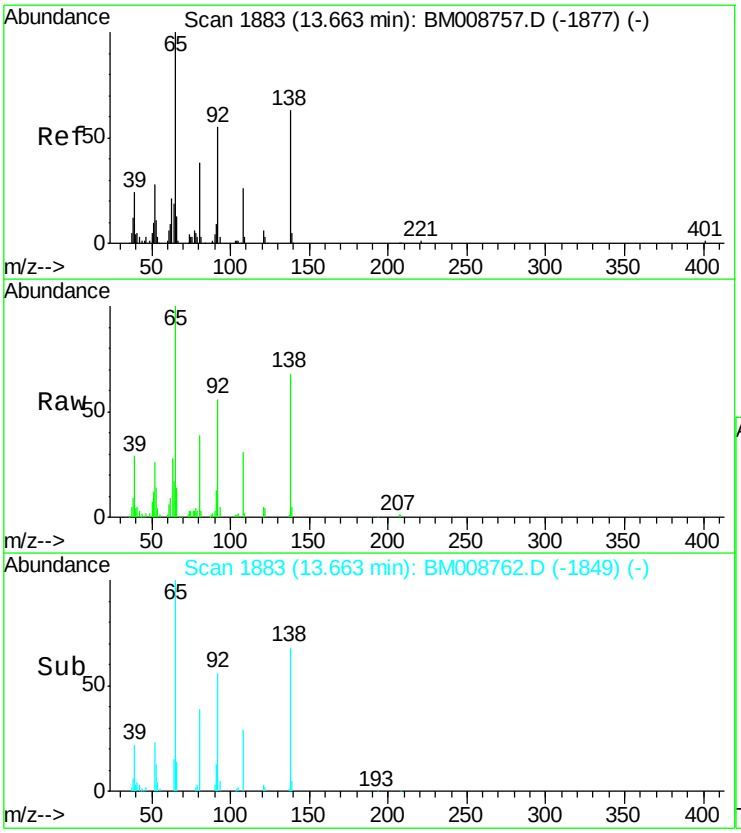
#41
2-Chloronaphthalene
Concen: 19.66 ng/ul
RT: 13.46 min Scan# 1848
Delta R.T. -0.01 min
Lab File: BM008762.D
Acq: 10 Jan 2017 05:12

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:162 Resp: 291384

Ion	Ratio	Lower	Upper
162	100		
164	31.5	26.3	39.5
127	43.6	31.7	47.5

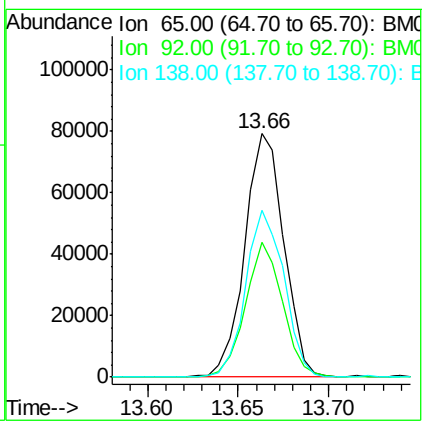


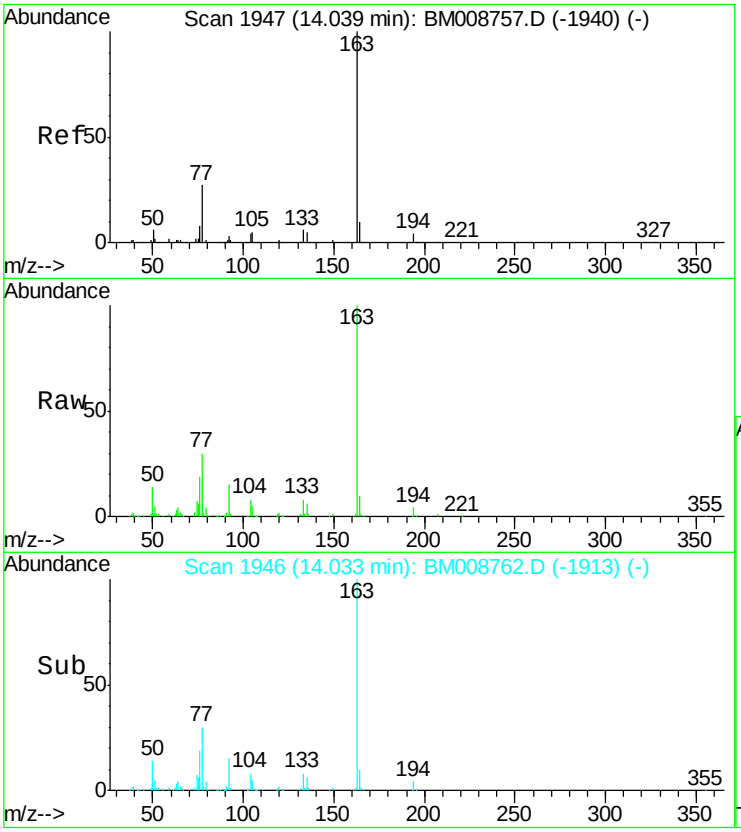


#42
2-Nitroaniline
Concen: 23.03 ng/ul
RT: 13.66 min Scan# 1883
Delta R.T. 0.00 min
Lab File: BM008762.D
Acq: 10 Jan 2017 05:12

Tgt Ion: 65 Resp: 118728

Ion	Ratio	Lower	Upper
65	100		
92	55.5	55.0	82.6
138	68.4	76.6	114.8#



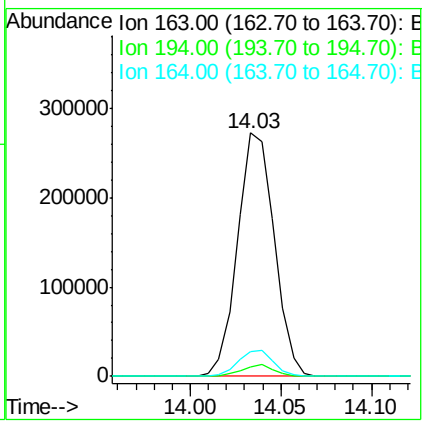


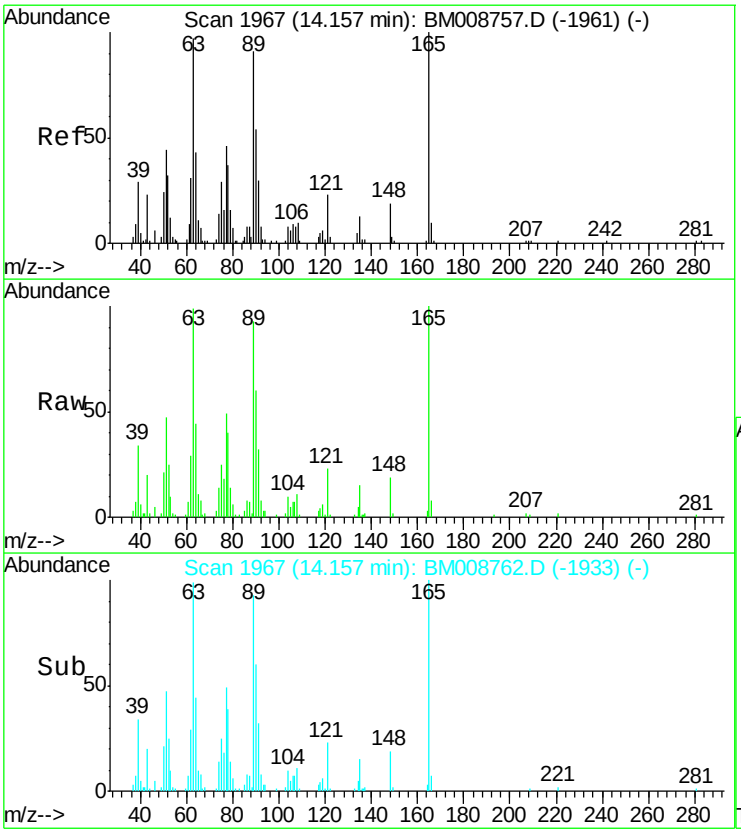
#44
Dimethylphthalate
Concen: 19.40 ng/ul
RT: 14.03 min Scan# 1946
Delta R.T. -0.01 min
Lab File: BM008762.D
Acq: 10 Jan 2017 05:12

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:163 Resp: 385195

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.4	5.0
164	10.4	8.2	12.4

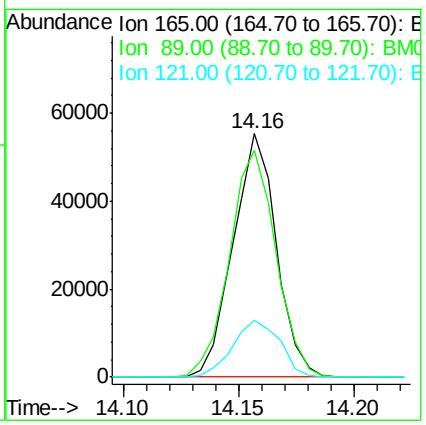


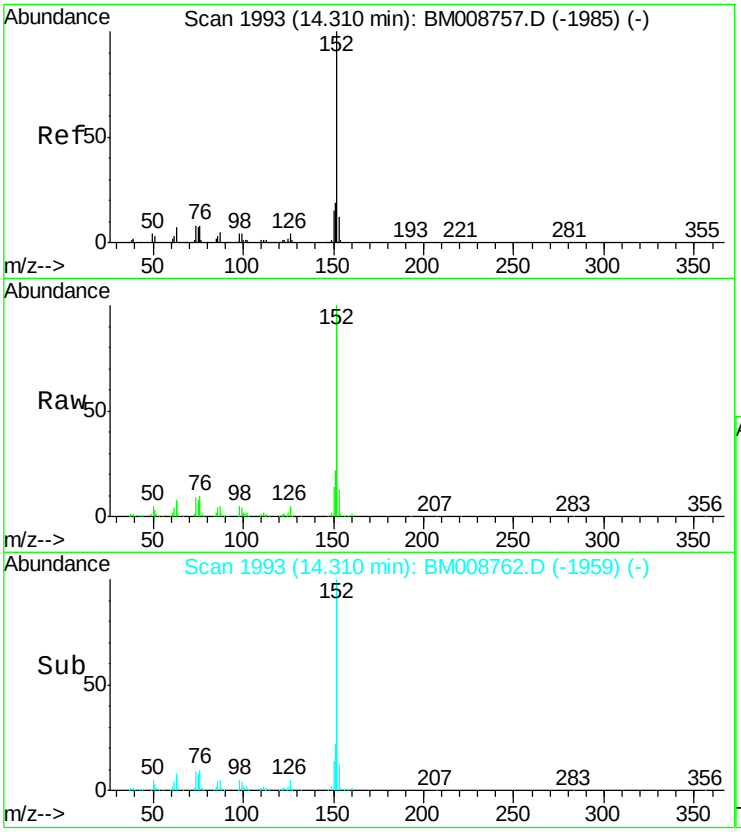


#45
2,6-Dinitrotoluene
Concen: 20.89 ng/ul
RT: 14.16 min Scan# 1967
Delta R.T. 0.00 min
Lab File: BM008762.D
Acq: 10 Jan 2017 05:12

Tgt Ion:165 Resp: 72401

Ion	Ratio	Lower	Upper
165	100		
89	93.2	50.6	76.0#
121	23.5	18.2	27.2



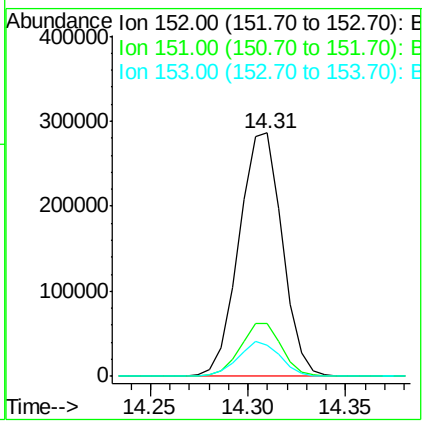


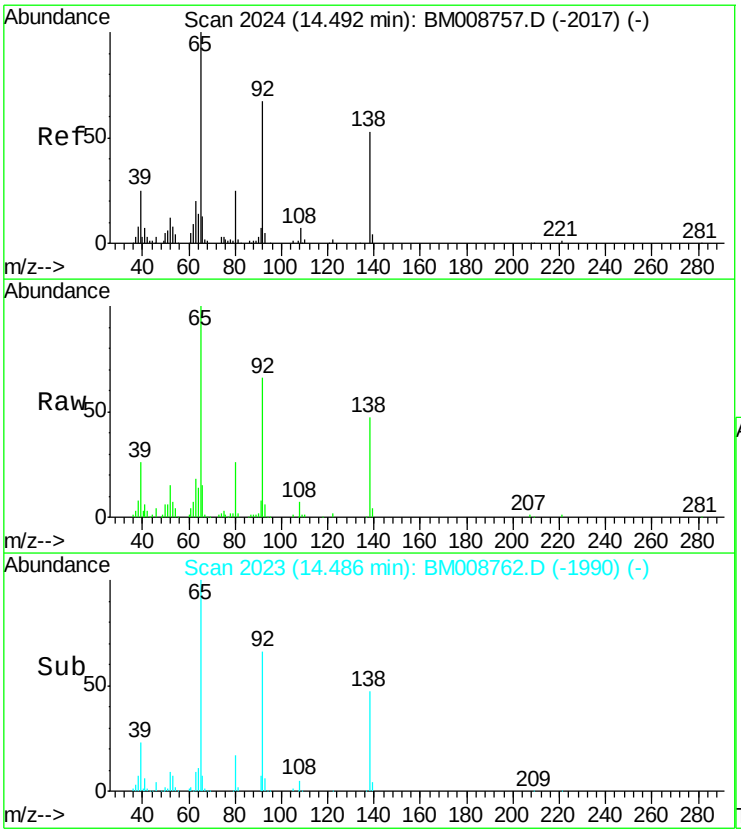
#47
Acenaphthylene
Concen: 19.10 ng/ul
RT: 14.31 min Scan# 1993
Delta R.T. 0.00 min
Lab File: BM008762.D
Acq: 10 Jan 2017 05:12

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:152 Resp: 438837

Ion	Ratio	Lower	Upper
152	100		
151	21.6	16.0	24.0
153	13.0	10.4	15.6

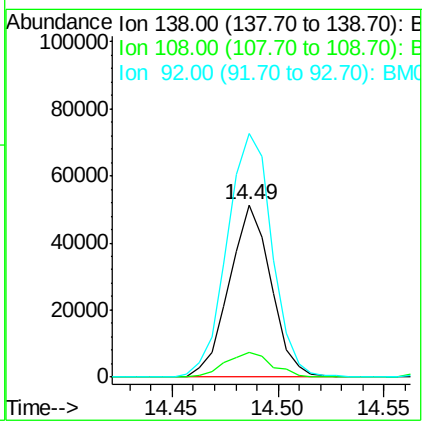


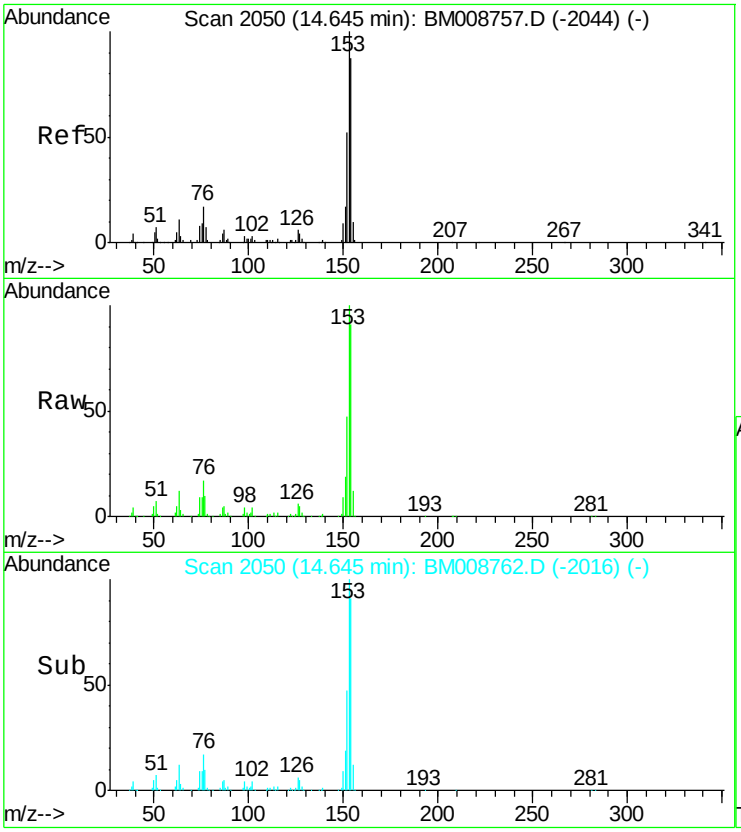


#48
3-Nitroaniline
Concen: 20.05 ng/ul
RT: 14.49 min Scan# 2023
Delta R.T. -0.01 min
Lab File: BM008762.D
Acq: 10 Jan 2017 05:12

Tgt Ion:138 Resp: 70408

Ion	Ratio	Lower	Upper
138	100		
108	14.4	10.0	15.0
92	141.4	103.2	154.8



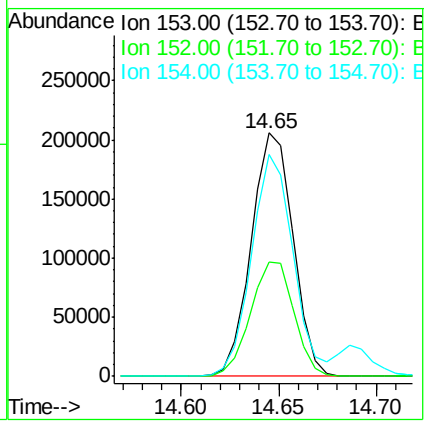


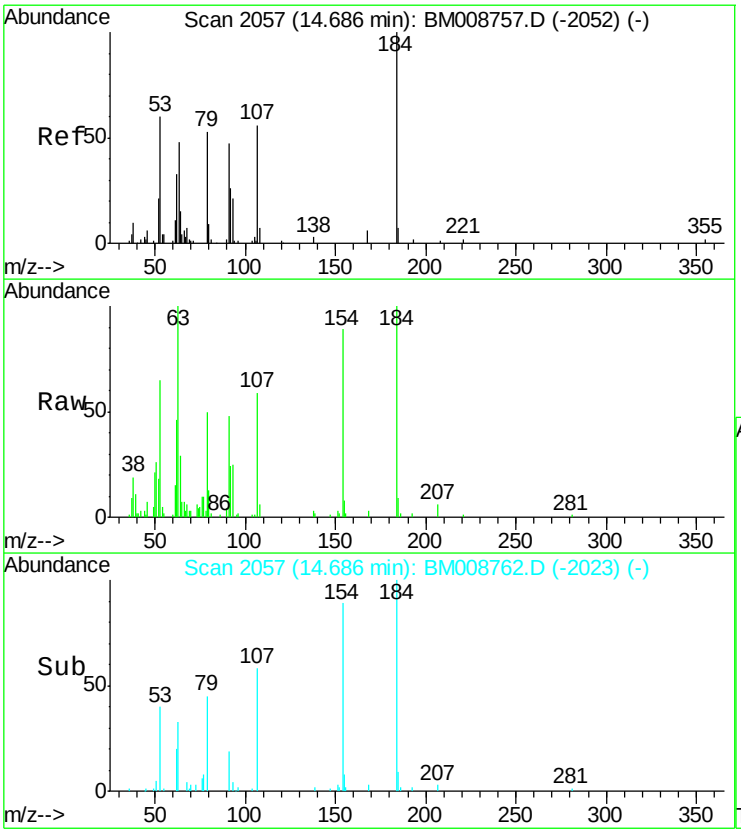
#49
Acenaphthene
Concen: 19.25 ng/ul
RT: 14.65 min Scan# 2050
Delta R.T. 0.00 min
Lab File: BM008762.D
Acq: 10 Jan 2017 05:12

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:153 Resp: 305855

Ion	Ratio	Lower	Upper
153	100		
152	47.1	36.4	54.6
154	91.0	68.7	103.1

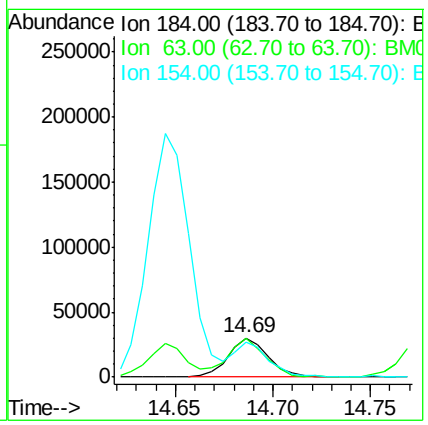


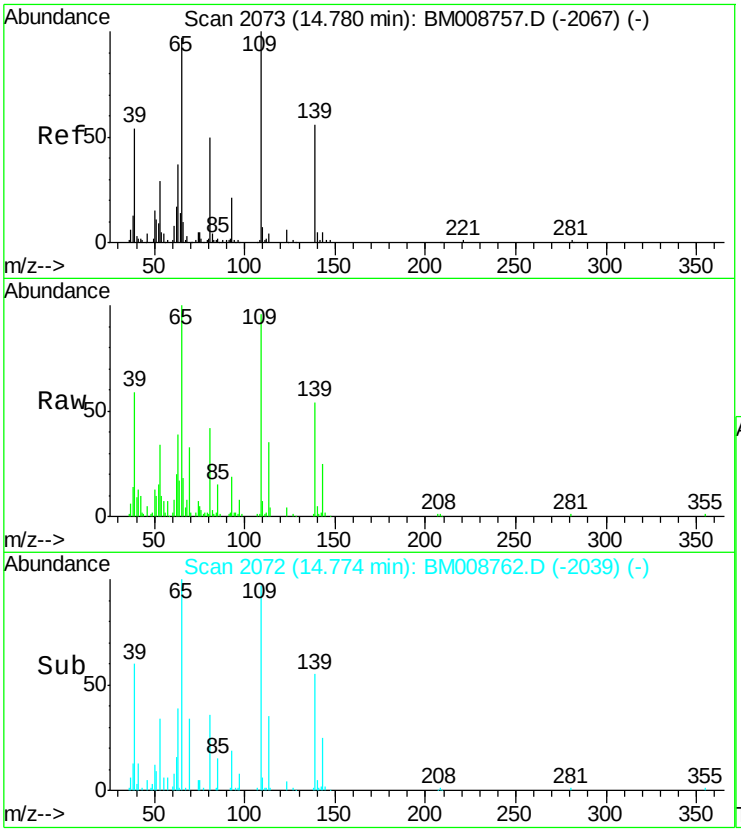


#50
2,4-Dinitrophenol
Concen: 17.48 ng/ul
RT: 14.69 min Scan# 2057
Delta R.T. 0.00 min
Lab File: BM008762.D
Acq: 10 Jan 2017 05:12

Tgt Ion:184 Resp: 42084

Ion	Ratio	Lower	Upper
184	100		
63	99.6	50.7	76.1#
154	88.6	54.0	81.0#



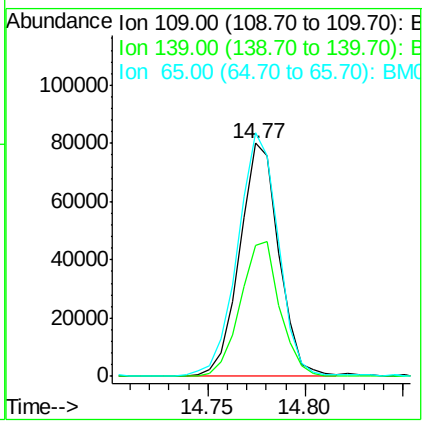


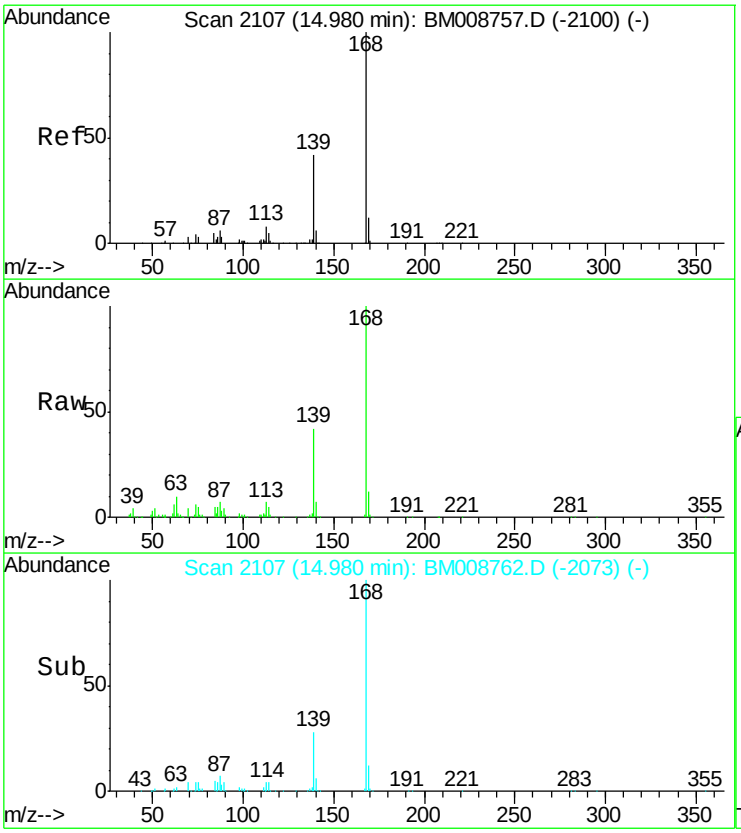
#52
4-Nitrophenol
Concen: 20.60 ng/ul
RT: 14.77 min Scan# 2072
Delta R.T. -0.01 min
Lab File: BM008762.D
Acq: 10 Jan 2017 05:12

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:109 Resp: 111329

Ion	Ratio	Lower	Upper
109	100		
139	56.3	85.4	128.2#
65	104.6	97.7	146.5

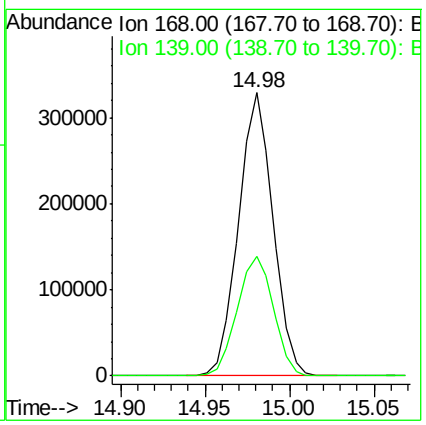


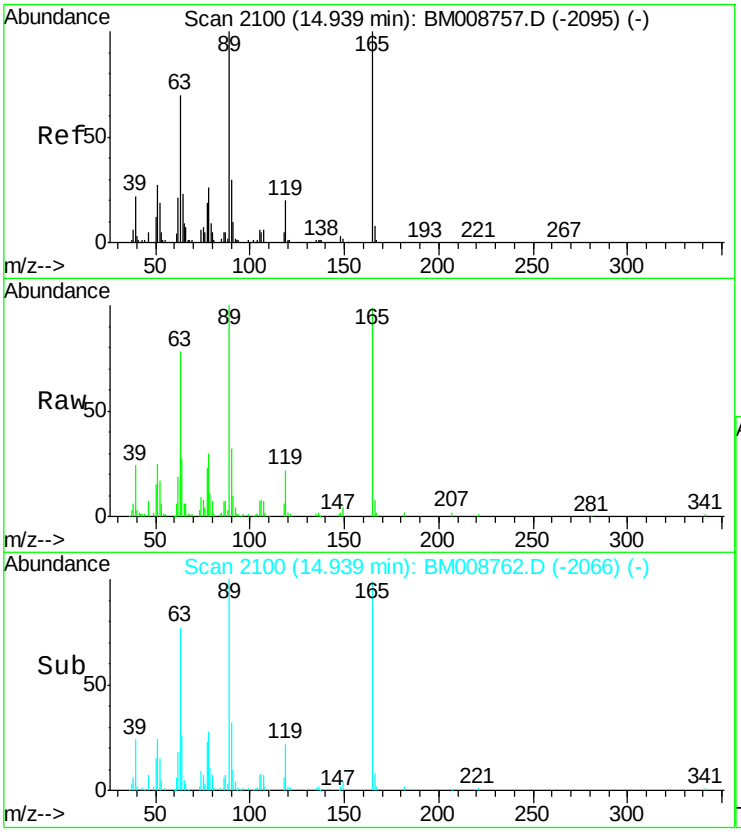


#53
Dibenzofuran
Concen: 19.34 ng/ul
RT: 14.98 min Scan# 2107
Delta R.T. 0.00 min
Lab File: BM008762.D
Acq: 10 Jan 2017 05:12

Tgt Ion:168 Resp: 467466

Ion	Ratio	Lower	Upper
168	100		
139	42.1	30.3	45.5



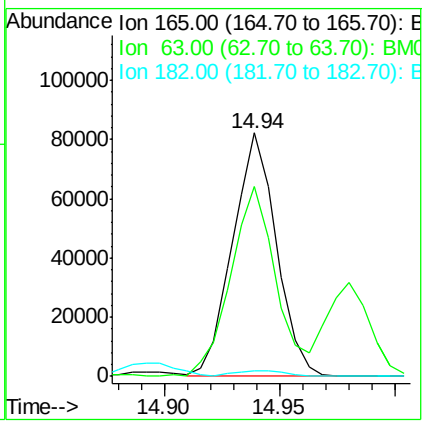


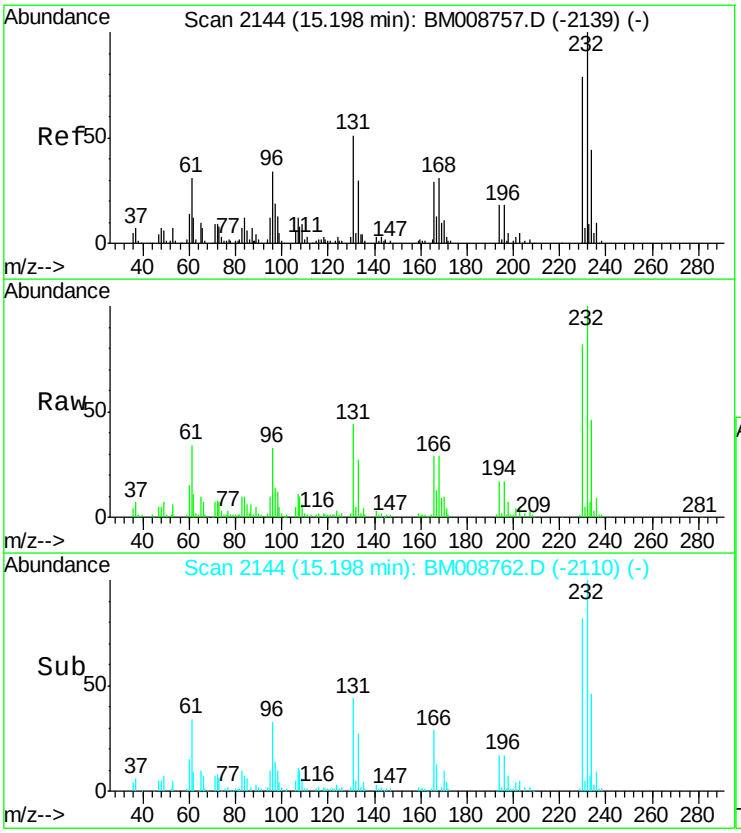
#54
2,4-Dinitrotoluene
Concen: 20.74 ng/ul
RT: 14.94 min Scan# 2100
Delta R.T. 0.00 min
Lab File: BM008762.D
Acq: 10 Jan 2017 05:12

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:165 Resp: 108897

Ion	Ratio	Lower	Upper
165	100		
63	78.2	50.6	76.0#
182	2.4	2.7	4.1#

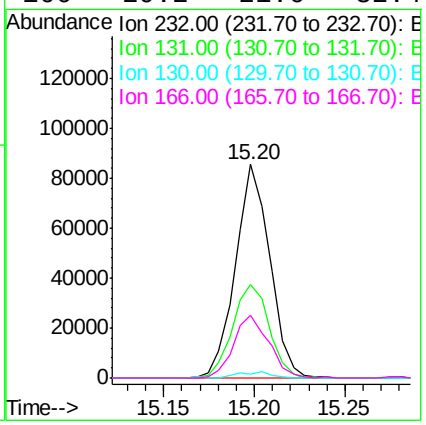


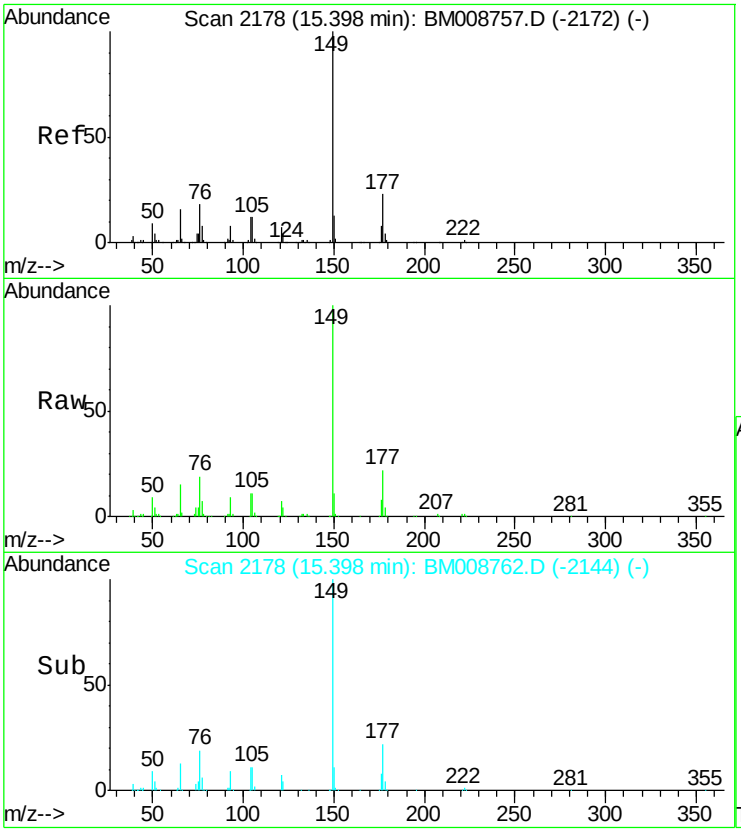


#55
2,3,4,6-Tetrachlorophenol
Concen: 20.33 ng/ul
RT: 15.20 min Scan# 2144
Delta R.T. 0.00 min
Lab File: BM008762.D
Acq: 10 Jan 2017 05:12

Tgt Ion:232 Resp: 112862

Ion	Ratio	Lower	Upper
232	100		
131	43.9	31.8	47.8
130	2.1	1.8	2.6
166	29.2	21.6	32.4



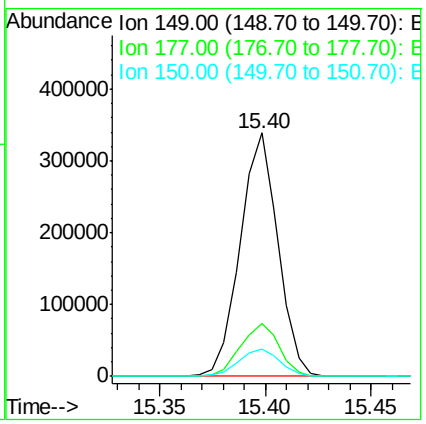


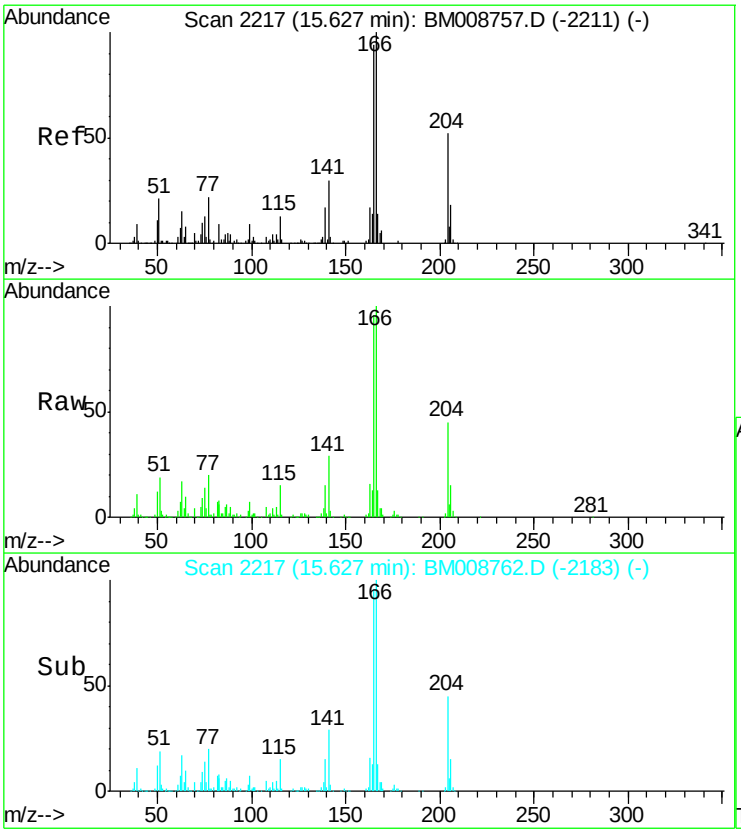
#56
Diethylphthalate
Concen: 20.08 ng/ul
RT: 15.40 min Scan# 2178
Delta R.T. 0.00 min
Lab File: BM008762.D
Acq: 10 Jan 2017 05:12

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:149 Resp: 419556

Ion	Ratio	Lower	Upper
149	100		
177	21.7	19.7	29.5
150	11.0	10.0	15.0

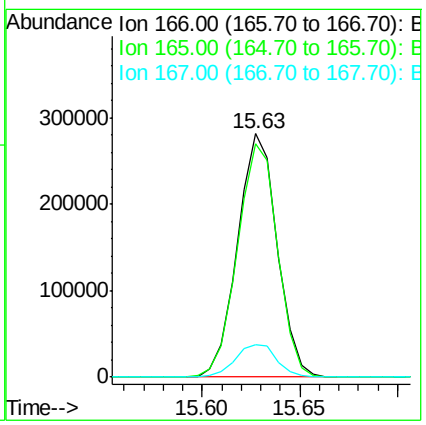


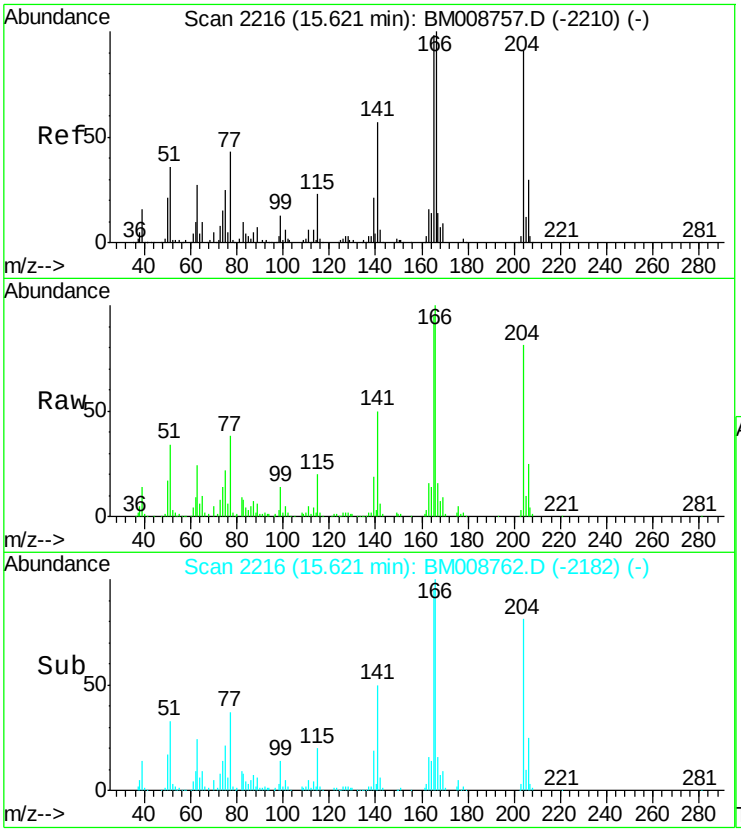


#58
Fluorene
Concen: 19.97 ng/ul
RT: 15.63 min Scan# 2217
Delta R.T. 0.00 min
Lab File: BM008762.D
Acq: 10 Jan 2017 05:12

Tgt Ion:166 Resp: 395708

Ion	Ratio	Lower	Upper
166	100		
165	96.0	80.2	120.2
167	13.2	10.9	16.3



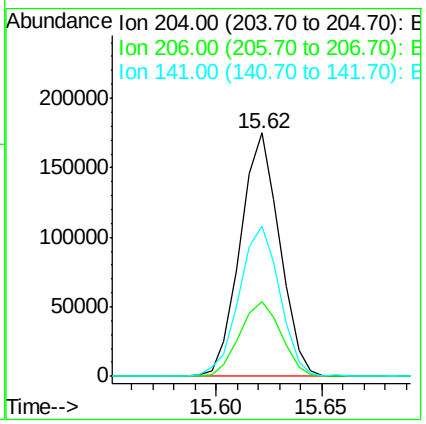


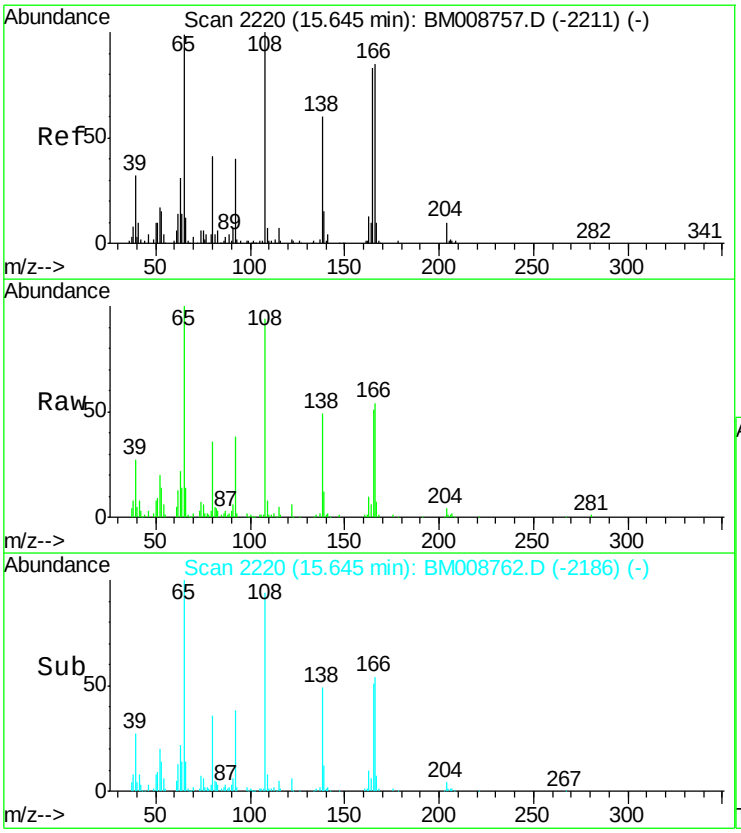
#59
4-Chlorophenyl-phenylether
Concen: 20.18 ng/ul
RT: 15.62 min Scan# 2216
Delta R.T. 0.00 min
Lab File: BM008762.D
Acq: 10 Jan 2017 05:12

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:204 Resp: 226739

Ion	Ratio	Lower	Upper
204	100		
206	30.7	27.8	41.8
141	61.9	46.2	69.4

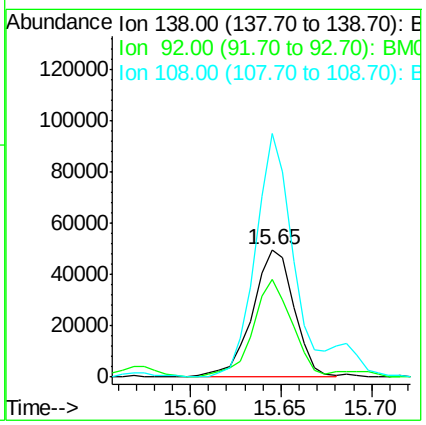


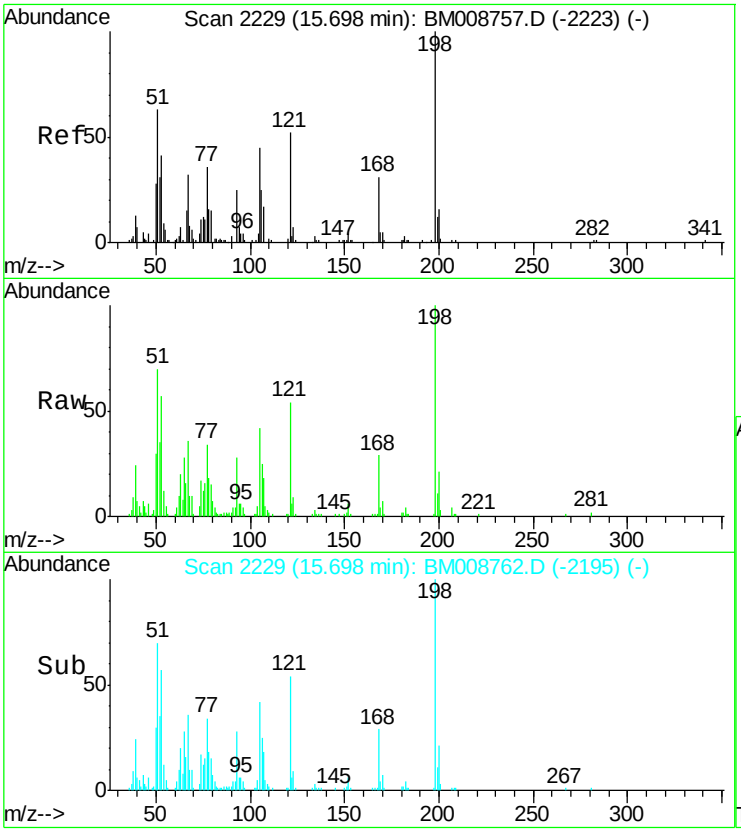


#60
4-Nitroaniline
Concen: 20.73 ng/ul
RT: 15.65 min Scan# 2220
Delta R.T. 0.00 min
Lab File: BM008762.D
Acq: 10 Jan 2017 05:12

Tgt Ion:138 Resp: 79566

Ion	Ratio	Lower	Upper
138	100		
92	77.1	44.9	67.3#
108	191.0	73.8	110.6#



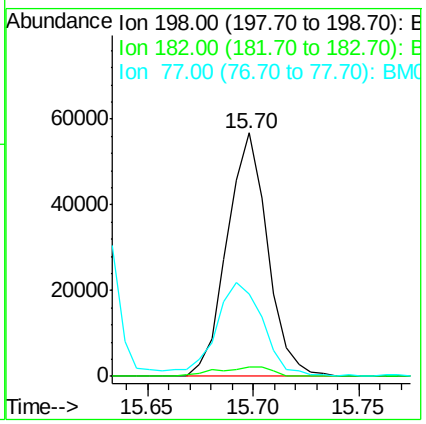


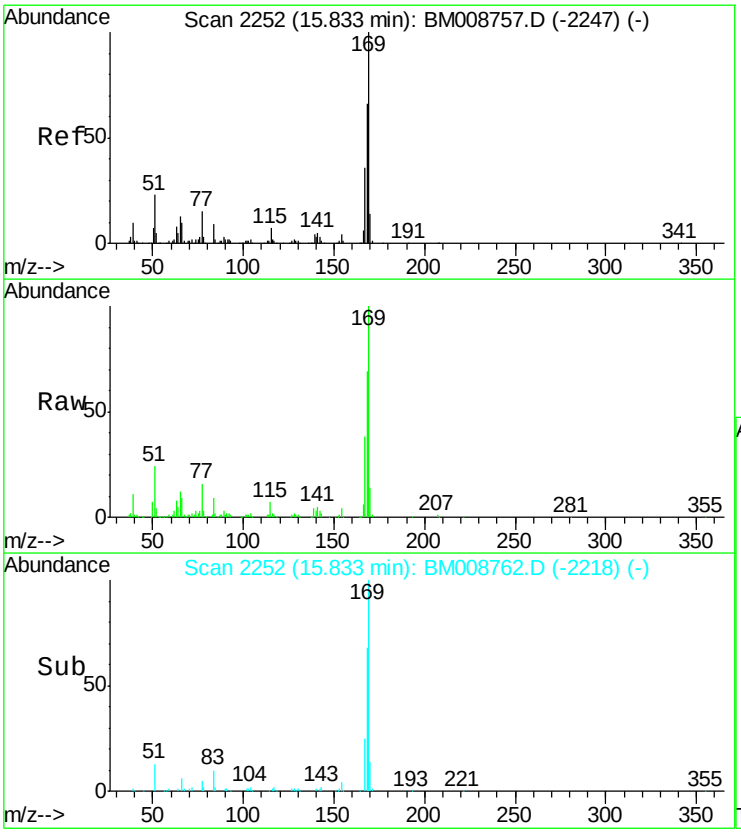
#63
4,6-Dinitro-2-methylphenol
Concen: 22.91 ng/ul
RT: 15.70 min Scan# 2229
Delta R.T. 0.00 min
Lab File: BM008762.D
Acq: 10 Jan 2017 05:12

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:198 Resp: 75566

Ion	Ratio	Lower	Upper
198	100		
182	3.9	4.4	6.6#
77	33.9	20.5	30.7#

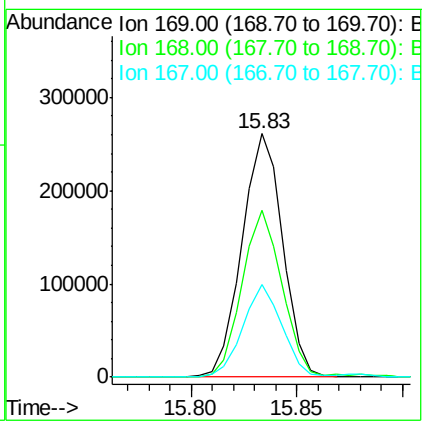


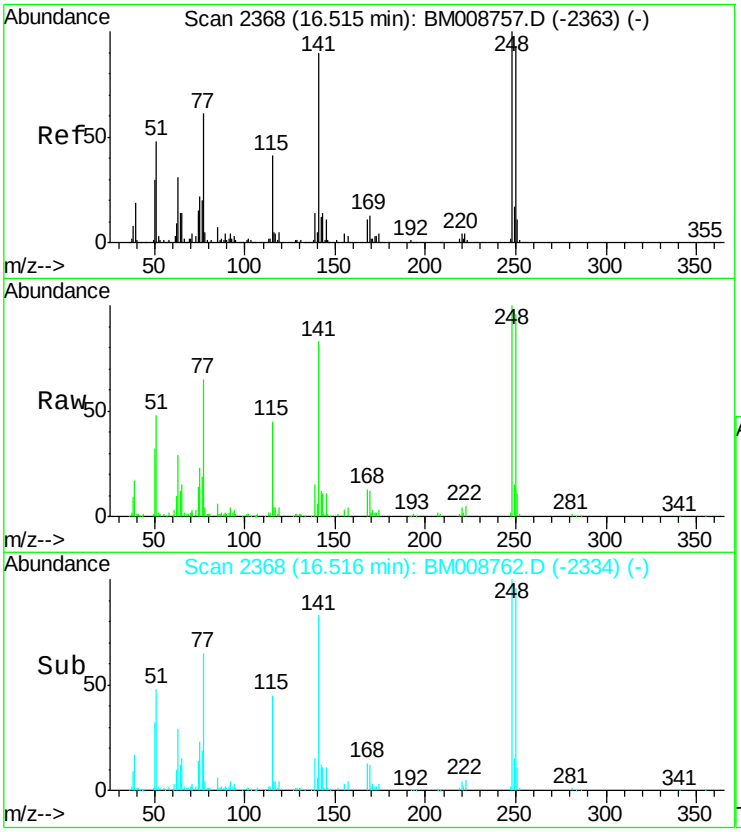


#64
N-Nitrosodiphenylamine
Concen: 23.01 ng/ul
RT: 15.83 min Scan# 2252
Delta R.T. 0.00 min
Lab File: BM008762.D
Acq: 10 Jan 2017 05:12

Tgt Ion:169 Resp: 349577

Ion	Ratio	Lower	Upper
169	100		
168	68.6	53.1	79.7
167	37.9	28.6	43.0



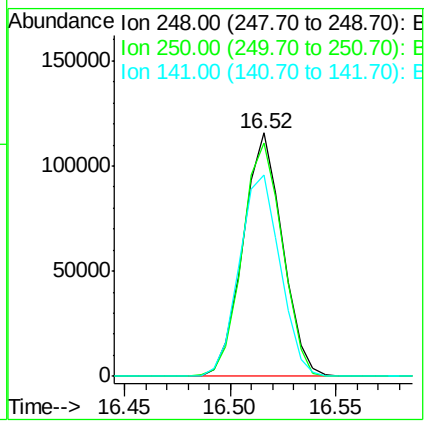


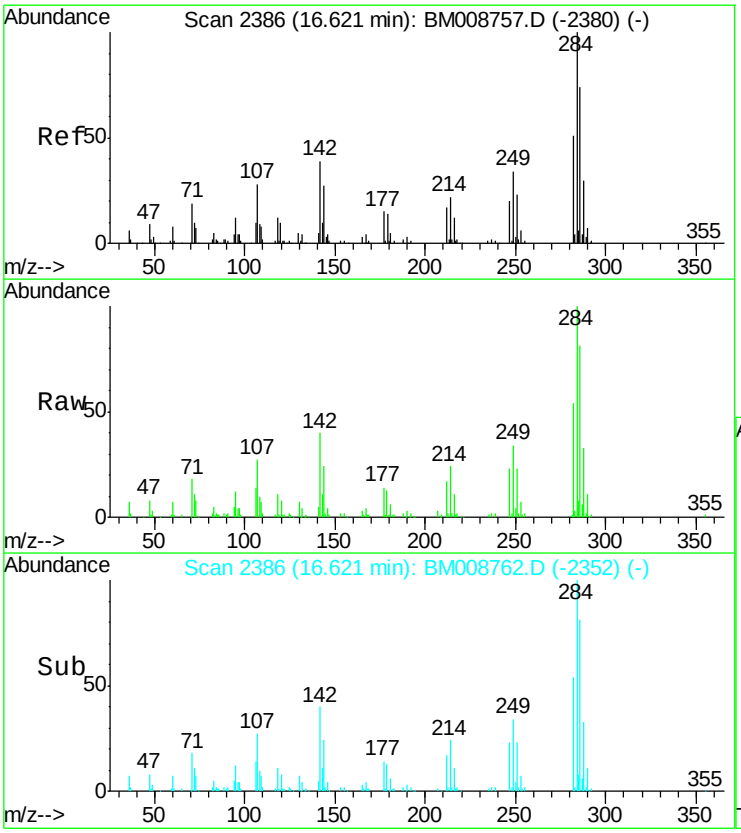
#65
4-Bromophenyl-phenylether
Concen: 24.02 ng/ul
RT: 16.52 min Scan# 2368
Delta R.T. 0.00 min
Lab File: BM008762.D
Acq: 10 Jan 2017 05:12

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:248 Resp: 150548

Ion	Ratio	Lower	Upper
248	100		
250	96.0	75.5	113.3
141	82.8	58.5	87.7

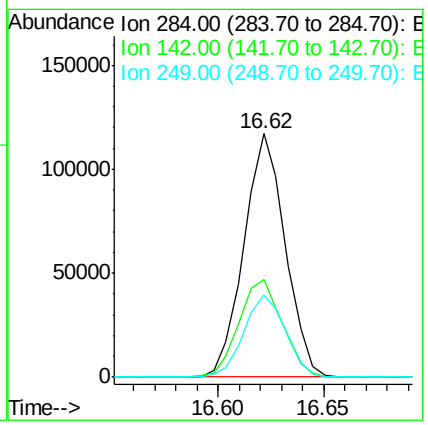


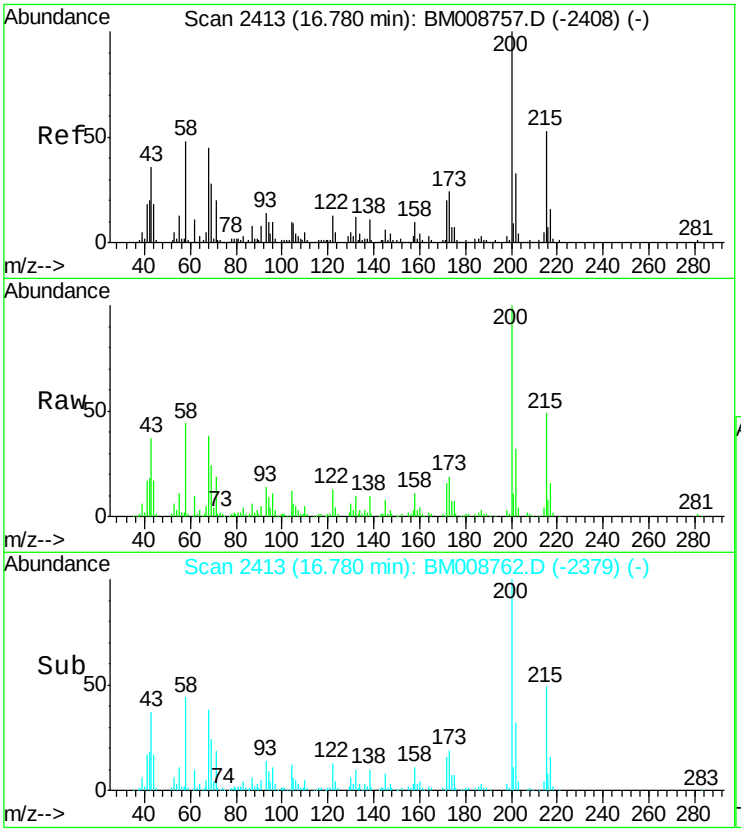


#66
Hexachlorobenzene
Concen: 22.64 ng/ul
RT: 16.62 min Scan# 2386
Delta R.T. 0.00 min
Lab File: BM008762.D
Acq: 10 Jan 2017 05:12

Tgt Ion:284 Resp: 158815

Ion	Ratio	Lower	Upper
284	100		
142	40.1	26.2	39.2#
249	33.7	24.6	36.8



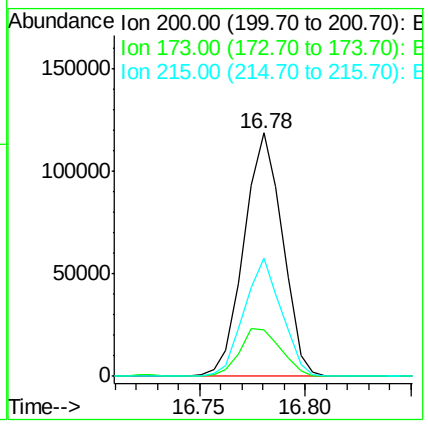


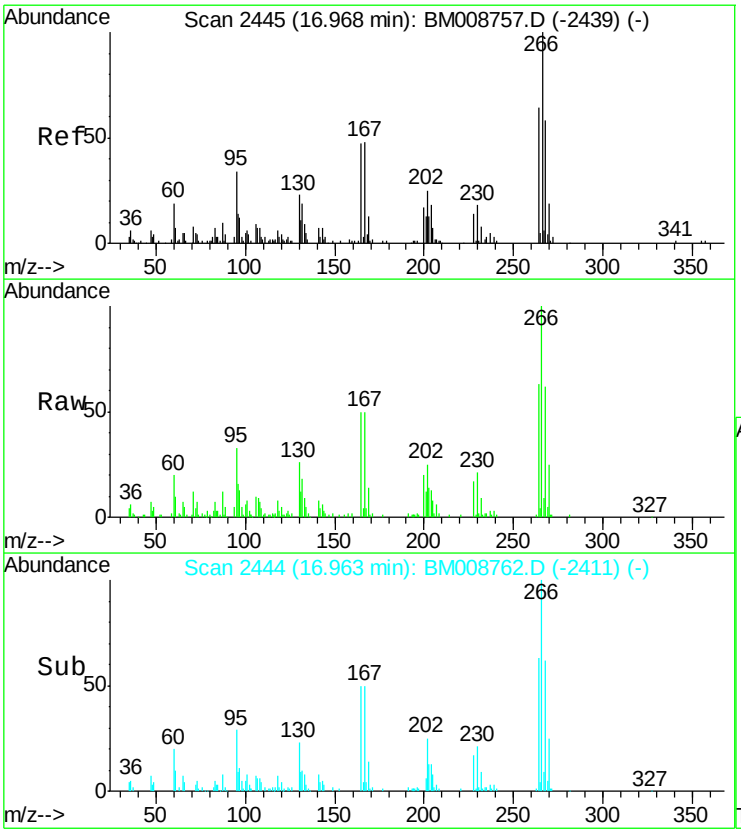
#67
Atrazine
Concen: 22.37 ng/ul
RT: 16.78 min Scan# 2413
Delta R.T. 0.00 min
Lab File: BM008762.D
Acq: 10 Jan 2017 05:12

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:200 Resp: 150984

Ion	Ratio	Lower	Upper
200	100		
173	19.0	19.6	29.4#
215	48.6	41.0	61.4

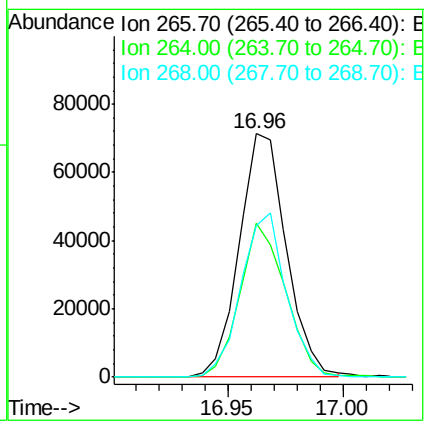


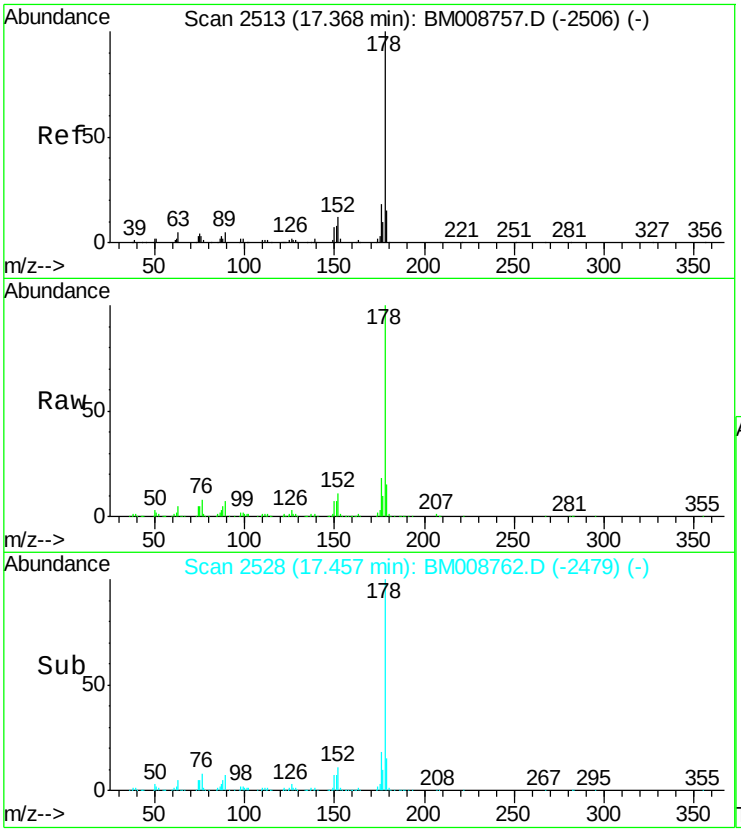


#68
Pentachlorophenol
Concen: 23.00 ng/ul
RT: 16.96 min Scan# 2444
Delta R.T. -0.01 min
Lab File: BM008762.D
Acq: 10 Jan 2017 05:12

Tgt Ion:266 Resp: 101545

Ion	Ratio	Lower	Upper
266	100		
264	63.1	50.6	75.8
268	62.1	49.1	73.7



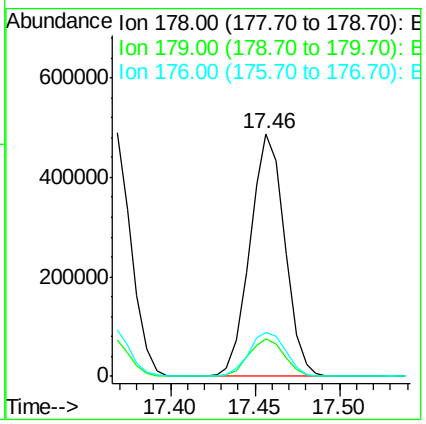


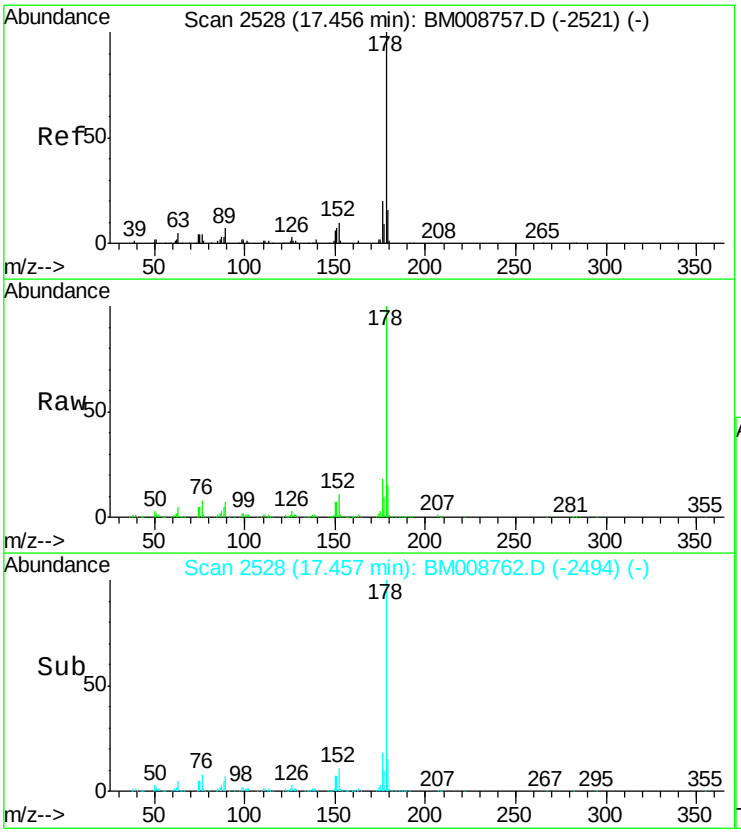
#69
Phenanthrene
Concen: 23.91 ng/ul
RT: 17.46 min Scan# 2528
Delta R.T. 0.09 min
Lab File: BM008762.D
Acq: 10 Jan 2017 05:12

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:178 Resp: 696423

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.2	18.2
176	18.2	14.7	22.1

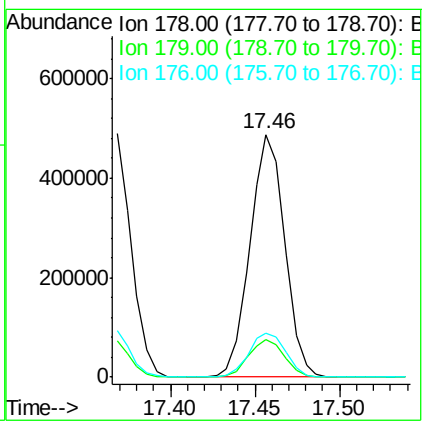


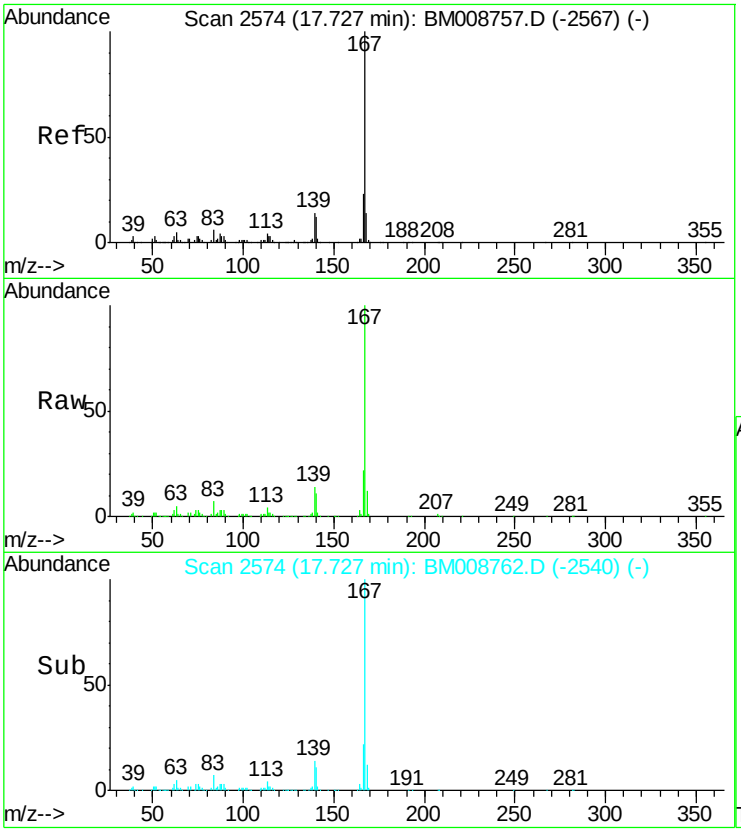


#71
Anthracene
Concen: 23.26 ng/ul
RT: 17.46 min Scan# 2528
Delta R.T. 0.00 min
Lab File: BM008762.D
Acq: 10 Jan 2017 05:12

Tgt Ion:178 Resp: 696423

Ion	Ratio	Lower	Upper
178	100		
179	15.4	11.8	17.8
176	18.2	14.6	21.8



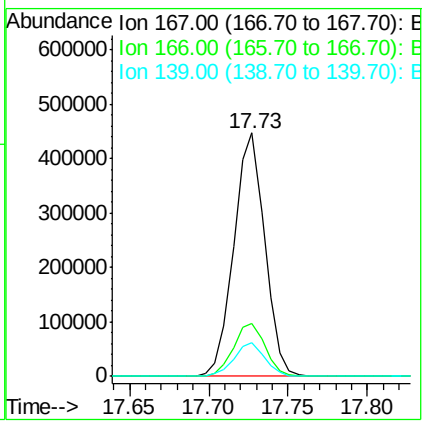


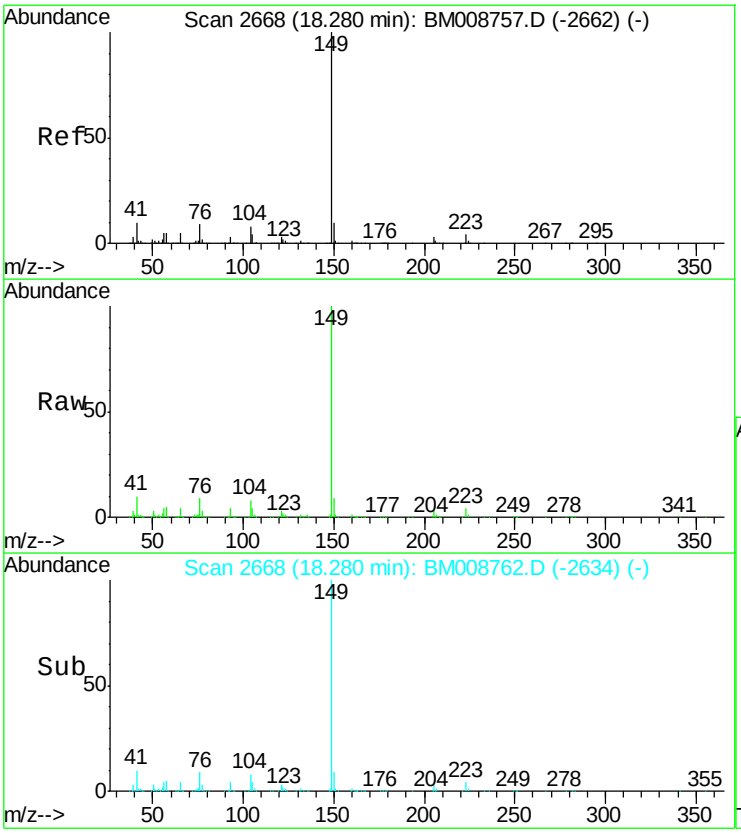
#72
Carbazole
Concen: 22.72 ng/ul
RT: 17.73 min Scan# 2574
Delta R.T. 0.00 min
Lab File: BM008762.D
Acq: 10 Jan 2017 05:12

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:167 Resp: 605312

Ion	Ratio	Lower	Upper
167	100		
166	21.9	16.8	25.2
139	13.9	10.4	15.6

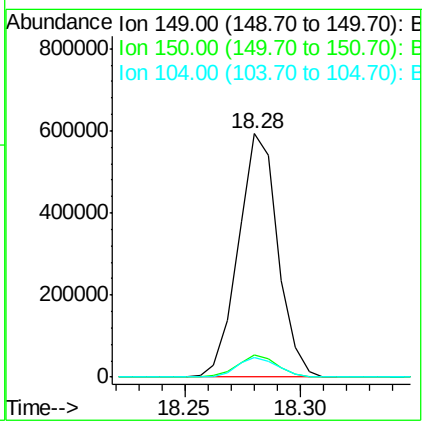


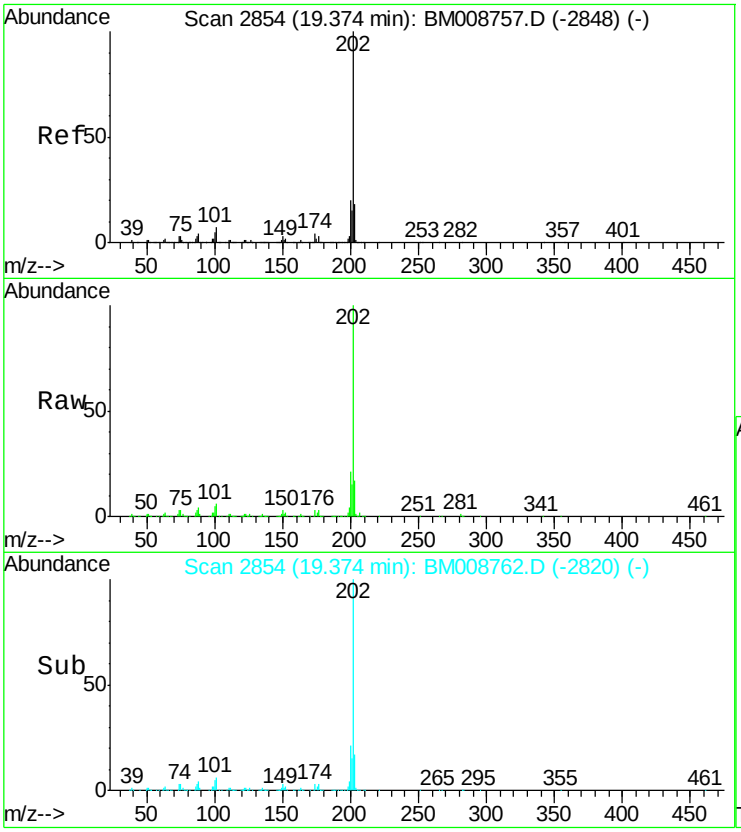


#73
Di-n-butylphthalate
Concen: 22.62 ng/ul
RT: 18.28 min Scan# 2668
Delta R.T. 0.00 min
Lab File: BM008762.D
Acq: 10 Jan 2017 05:12

Tgt Ion:149 Resp: 708390

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.3	10.9
104	8.3	4.5	6.7#



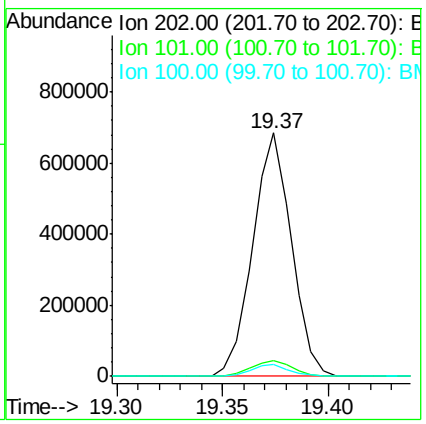


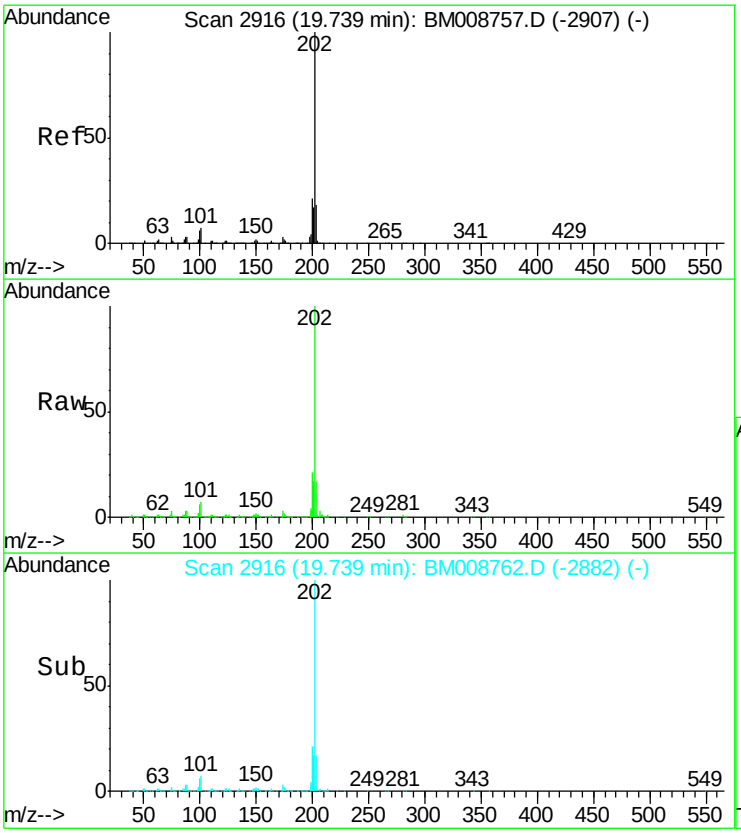
#74
Fluoranthene
Concen: 23.23 ng/ul
RT: 19.37 min Scan# 2854
Delta R.T. 0.00 min
Lab File: BM008762.D
Acq: 10 Jan 2017 05:12

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:202 Resp: 869910

Ion	Ratio	Lower	Upper
202	100		
101	6.3	7.1	10.7#
100	4.8	5.4	8.0#

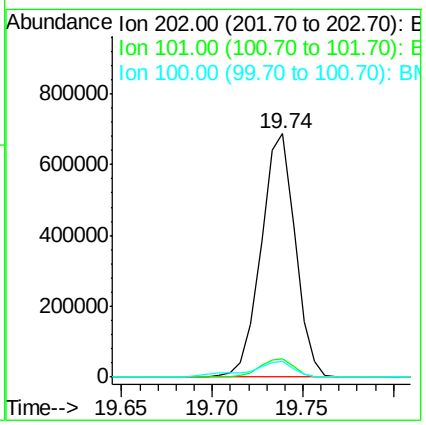


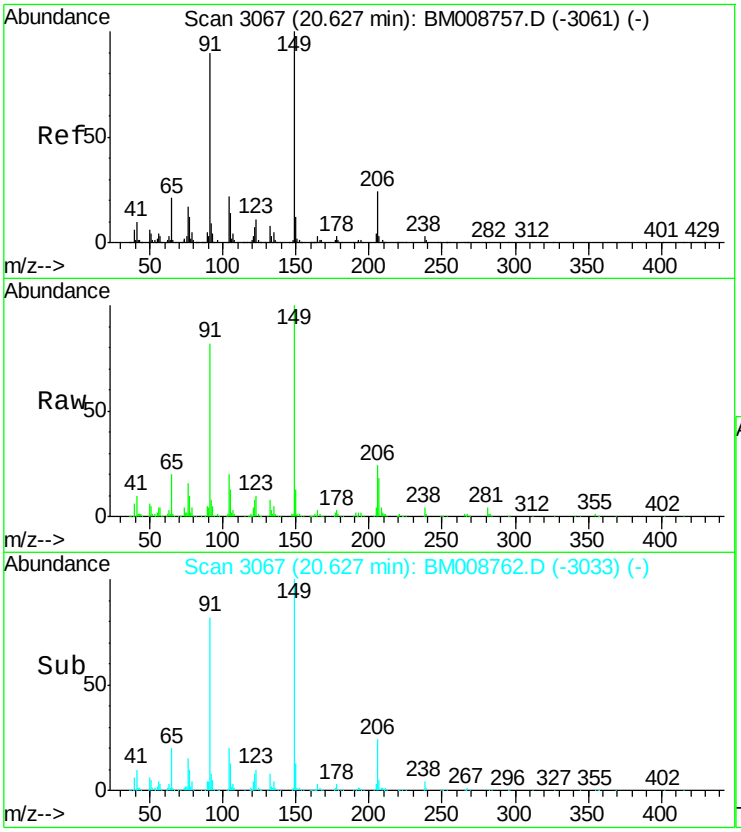


#77
Pyrene
Concen: 18.77 ng/ul
RT: 19.74 min Scan# 2916
Delta R.T. 0.00 min
Lab File: BM008762.D
Acq: 10 Jan 2017 05:12

Tgt Ion:202 Resp: 902593

Ion	Ratio	Lower	Upper
202	100		
101	7.4	8.6	12.8#
100	6.3	6.5	9.7#



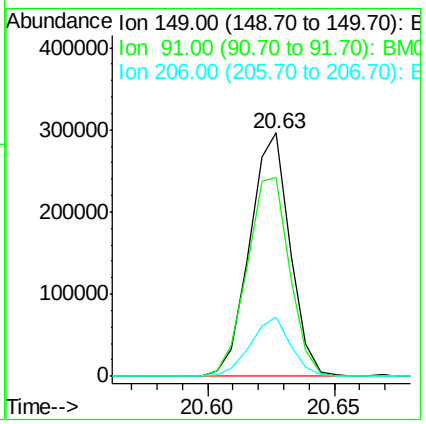


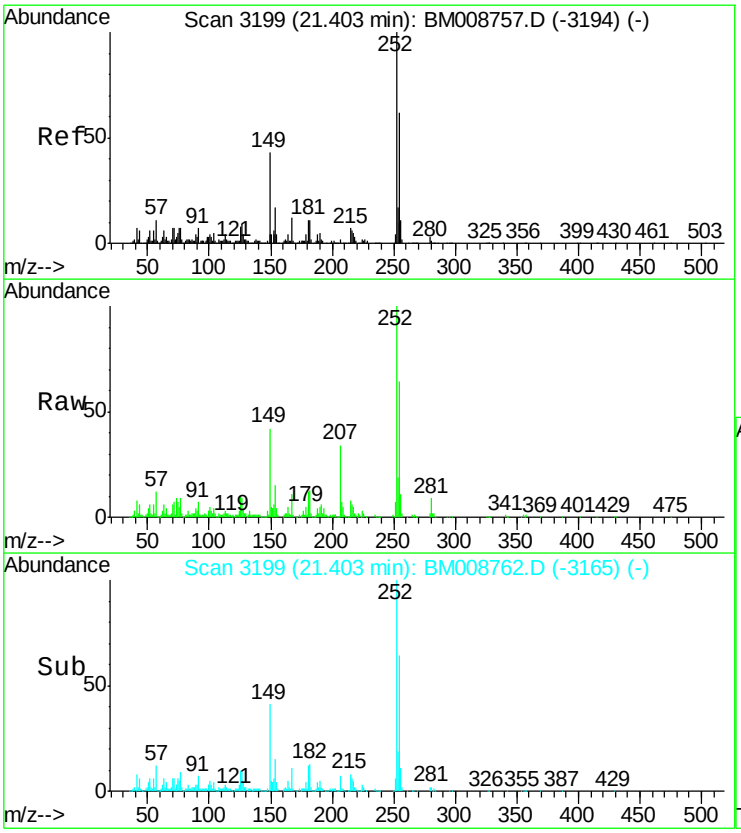
#78
Butylbenzylphthalate
Concen: 18.60 ng/ul
RT: 20.63 min Scan# 3067
Delta R.T. 0.00 min
Lab File: BM008762.D
Acq: 10 Jan 2017 05:12

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:149 Resp: 328968

Ion	Ratio	Lower	Upper
149	100		
91	81.5	61.0	91.4
206	24.2	18.3	27.5

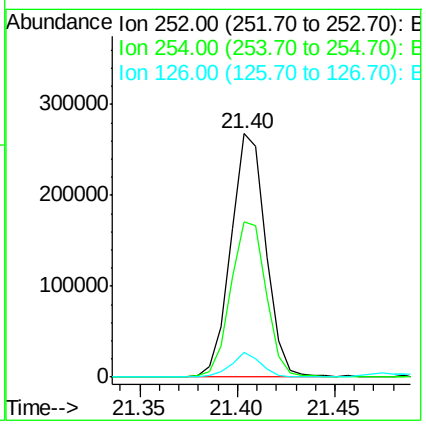


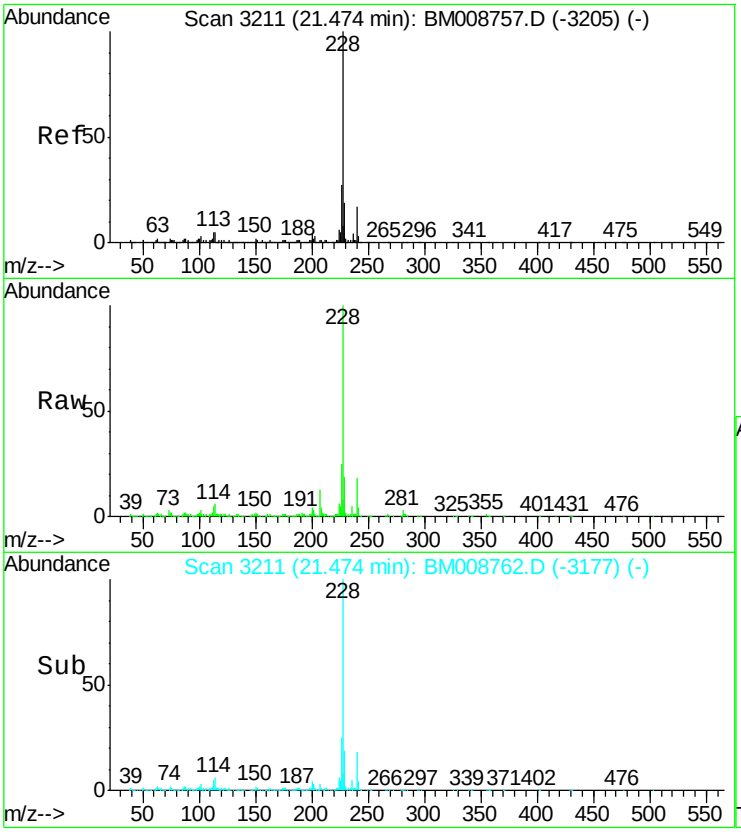


#79
3,3'-Dichlorobenzidine
Concen: 19.40 ng/ul
RT: 21.40 min Scan# 3199
Delta R.T. 0.00 min
Lab File: BM008762.D
Acq: 10 Jan 2017 05:12

Tgt Ion:252 Resp: 330531

Ion	Ratio	Lower	Upper
252	100		
254	63.7	52.4	78.6
126	10.1	7.4	11.2



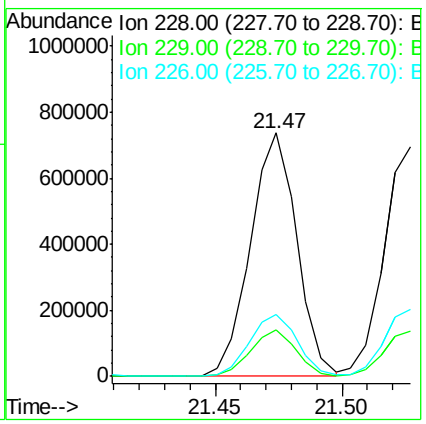


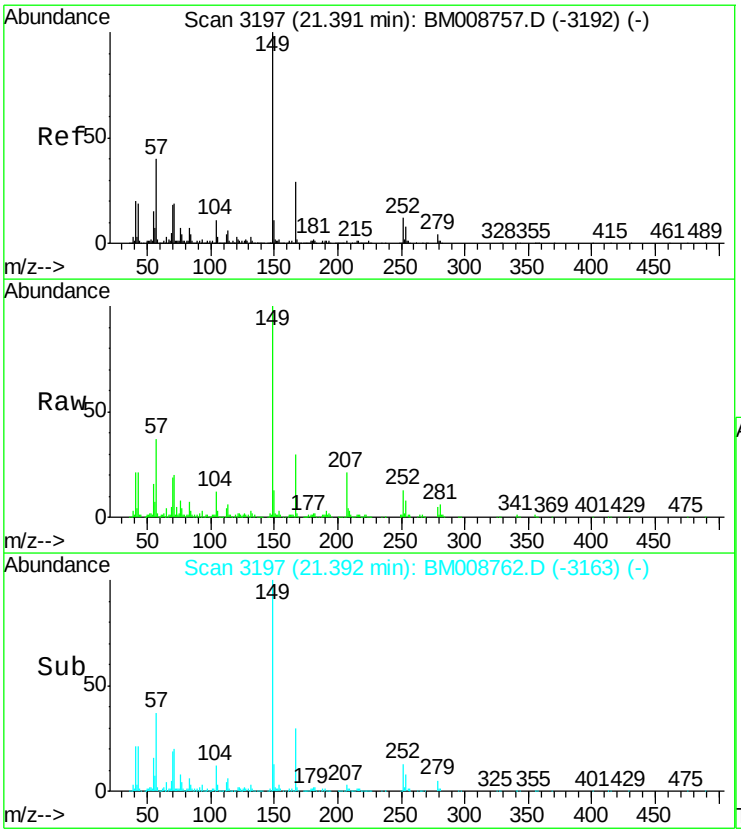
#80
Benzo(a)anthracene
Concen: 19.89 ng/ul
RT: 21.47 min Scan# 3211
Delta R.T. 0.00 min
Lab File: BM008762.D
Acq: 10 Jan 2017 05:12

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:228 Resp: 942243

Ion	Ratio	Lower	Upper
228	100		
229	19.1	15.8	23.6
226	25.5	21.3	31.9

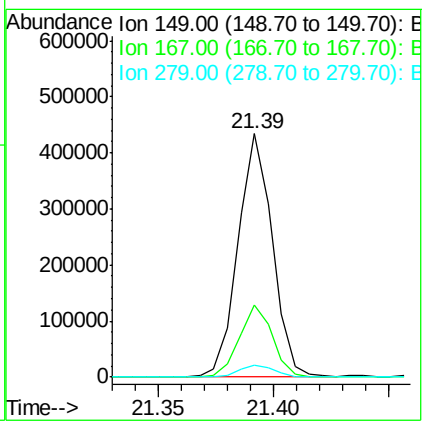


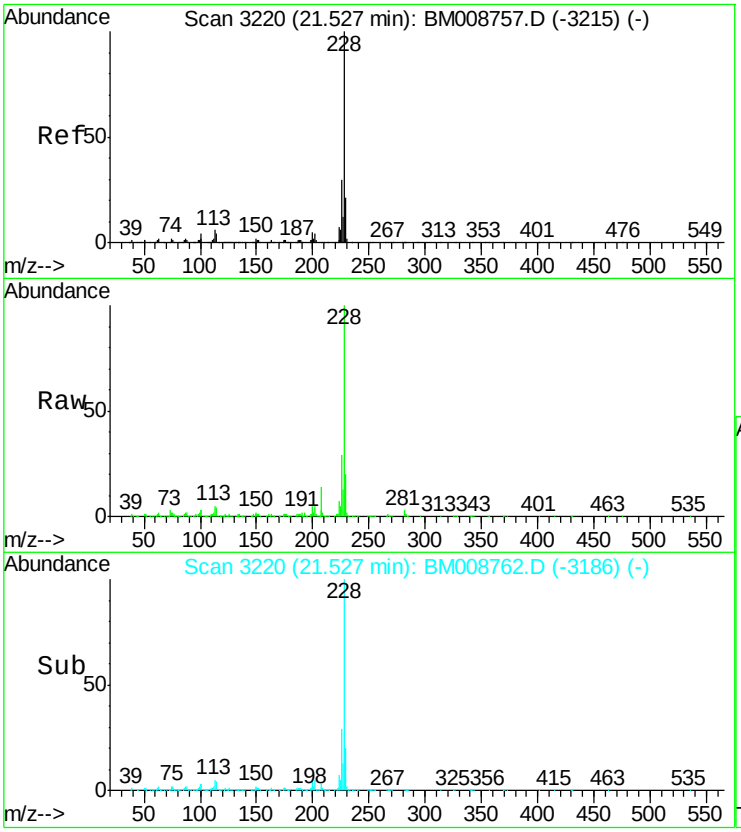


#81
Bis(2-ethylhexyl)phthalate
Concen: 18.08 ng/ul
RT: 21.39 min Scan# 3197
Delta R.T. 0.00 min
Lab File: BM008762.D
Acq: 10 Jan 2017 05:12

Tgt Ion:149 Resp: 447478

Ion	Ratio	Lower	Upper
149	100		
167	29.9	22.5	33.7
279	4.8	4.3	6.5



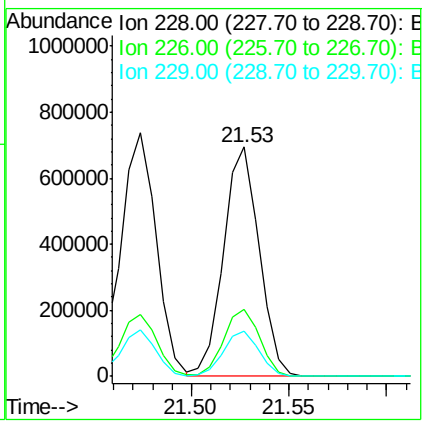


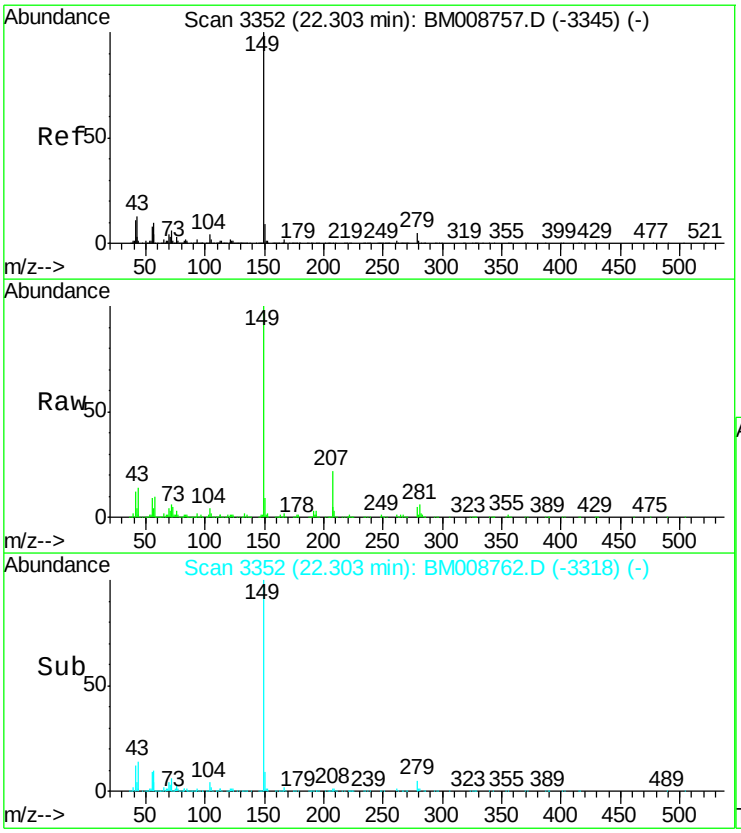
#82
Chrysene
Concen: 19.96 ng/ul
RT: 21.53 min Scan# 3220
Delta R.T. 0.00 min
Lab File: BM008762.D
Acq: 10 Jan 2017 05:12

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:228 Resp: 877812

Ion	Ratio	Lower	Upper
228	100		
226	29.0	23.4	35.0
229	19.7	15.4	23.0

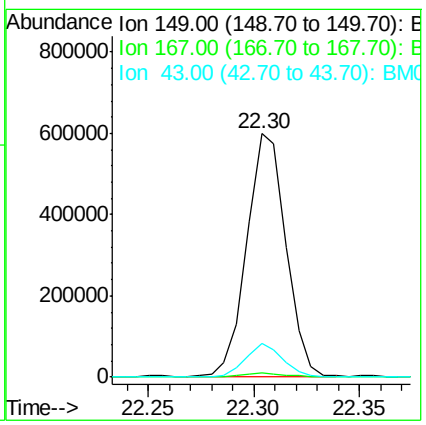


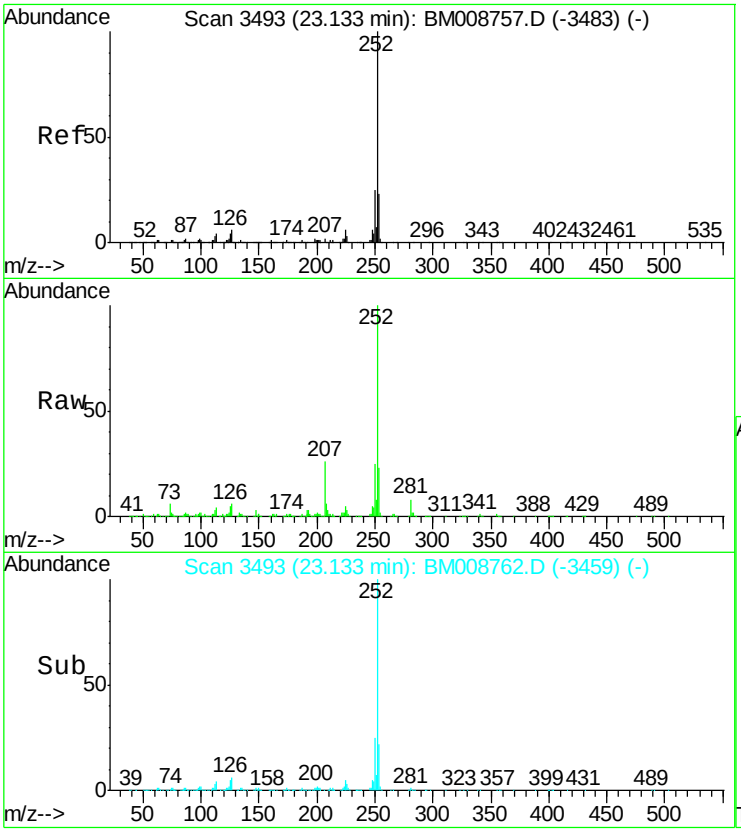


#84
Di-n-octyl phthalate
Concen: 17.67 ng/ul
RT: 22.30 min Scan# 3352
Delta R.T. 0.00 min
Lab File: BM008762.D
Acq: 10 Jan 2017 05:12

Tgt Ion:149 Resp: 770744

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	13.7	6.3	9.5#



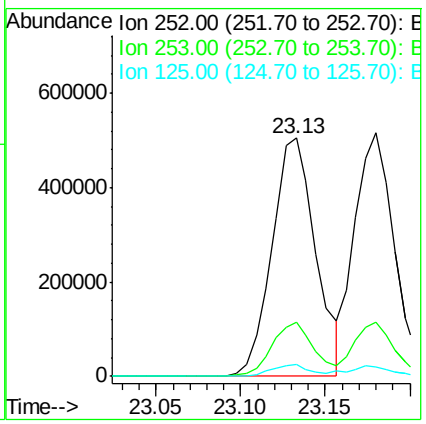


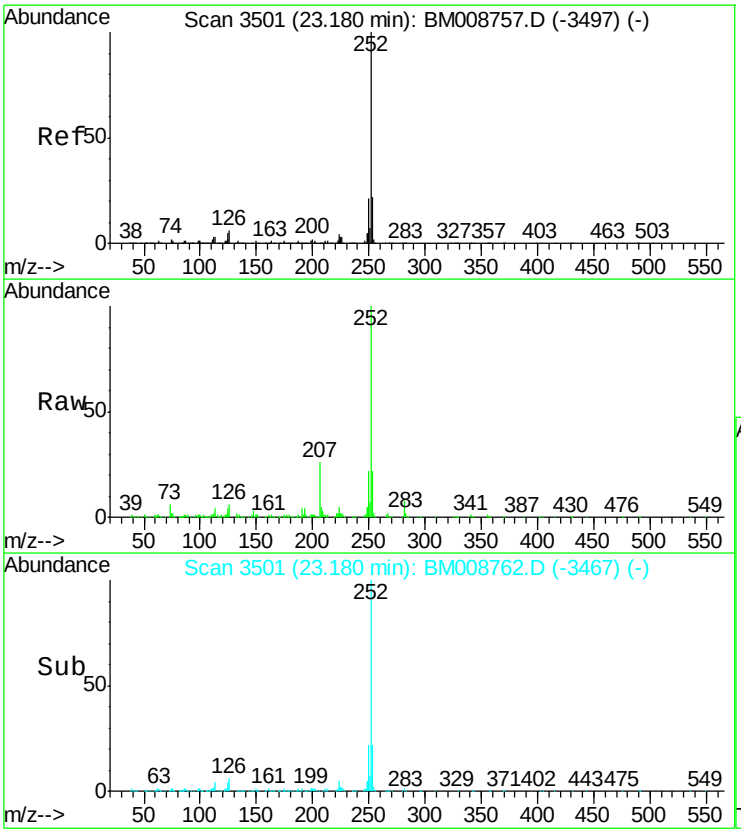
#85
Benzo(b)fluoranthene
Concen: 20.30 ng/ul
RT: 23.13 min Scan# 3493
Delta R.T. 0.00 min
Lab File: BM008762.D
Acq: 10 Jan 2017 05:12

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:252 Resp: 906488

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.0	25.6
125	5.0	5.6	8.4#

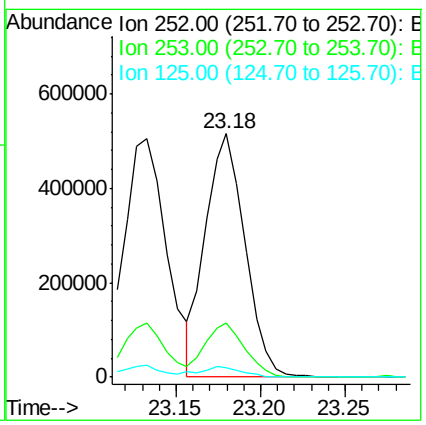


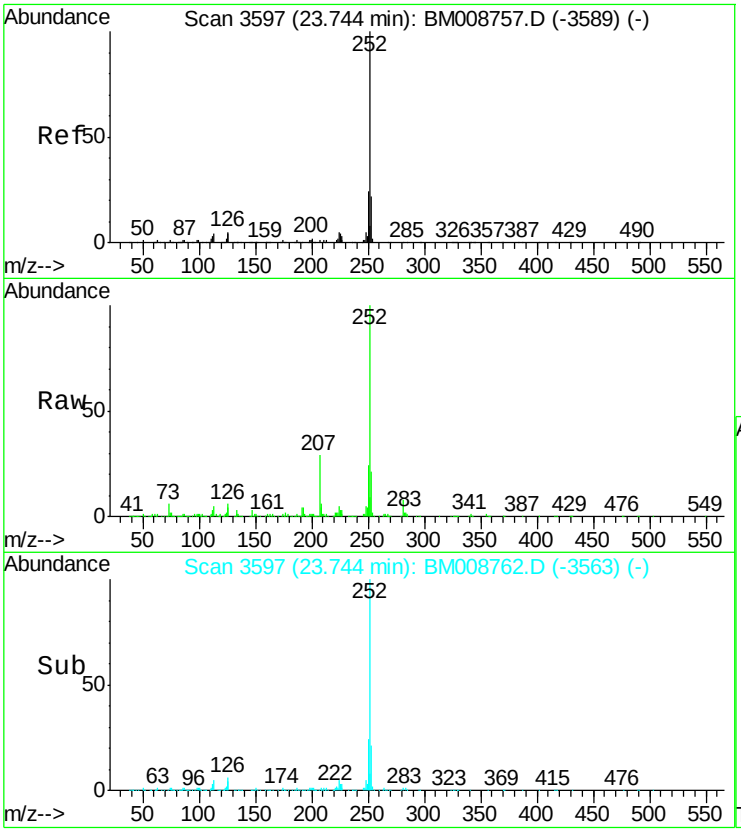


#86
Benzo(k)fluoranthene
Concen: 19.40 ng/ul
RT: 23.18 min Scan# 3501
Delta R.T. 0.00 min
Lab File: BM008762.D
Acq: 10 Jan 2017 05:12

Tgt Ion:252 Resp: 837600

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.6
125	3.9	5.5	8.3#



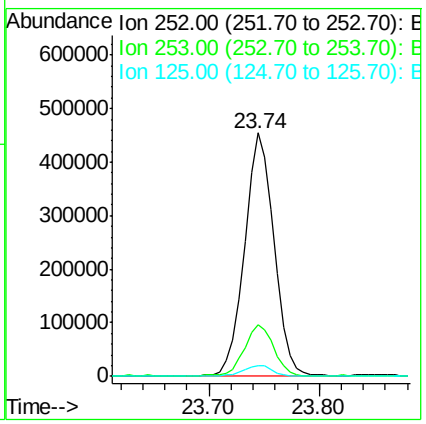


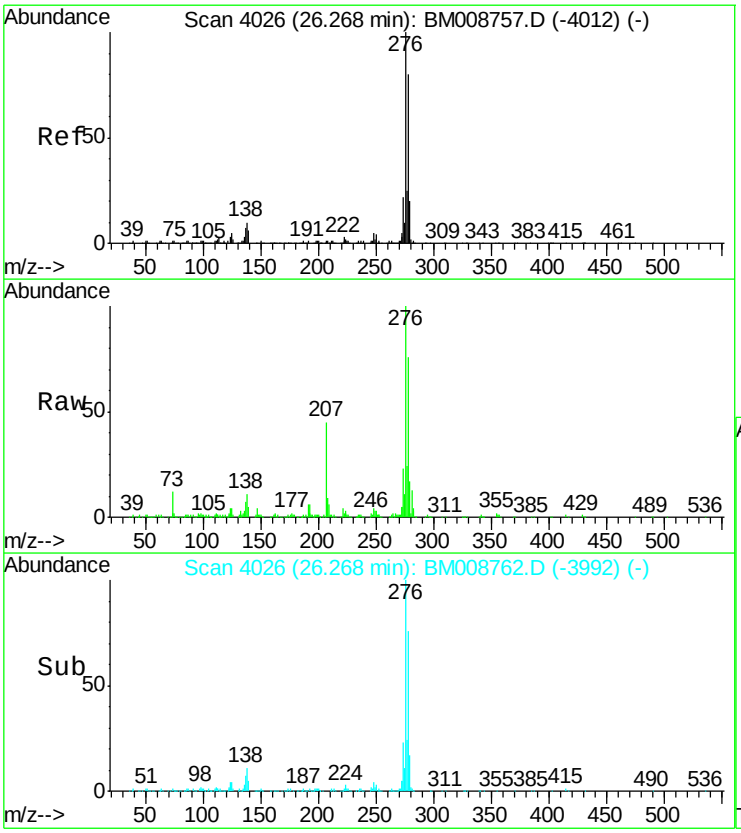
#88
Benzo(a)pyrene
Concen: 19.92 ng/ul
RT: 23.74 min Scan# 3597
Delta R.T. 0.00 min
Lab File: BM008762.D
Acq: 10 Jan 2017 05:12

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:252 Resp: 848534

Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.4	26.0
125	4.2	6.2	9.2#

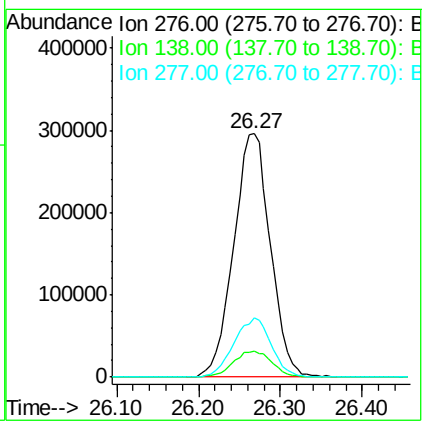


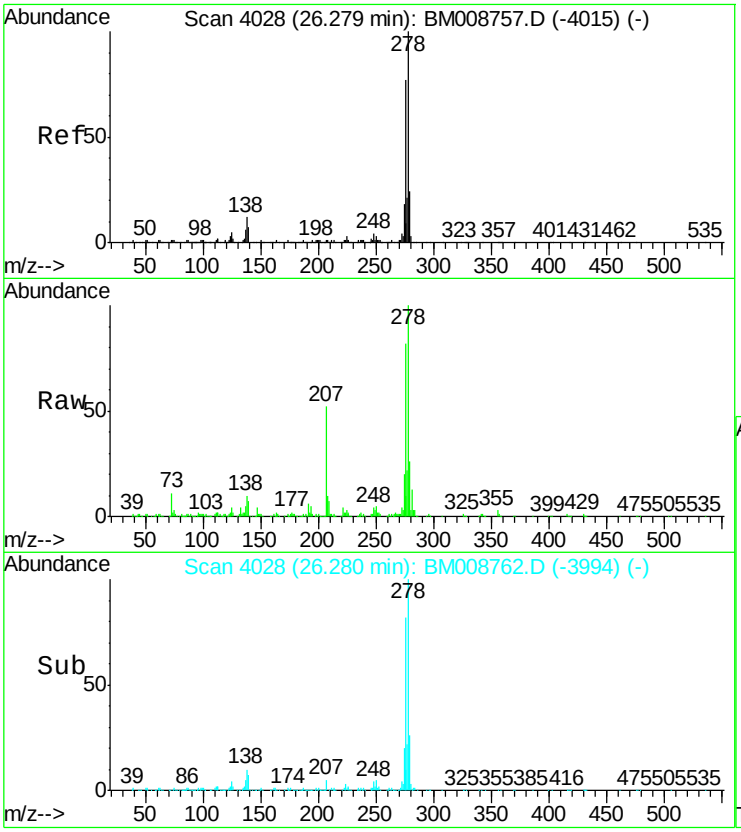


#89
Indeno(1,2,3-cd)pyrene
Concen: 19.14 ng/ul
RT: 26.27 min Scan# 4026
Delta R.T. 0.00 min
Lab File: BM008762.D
Acq: 10 Jan 2017 05:12

Tgt Ion:276 Resp: 924629

Ion	Ratio	Lower	Upper
276	100		
138	10.9	14.1	21.1#
277	24.5	19.7	29.5



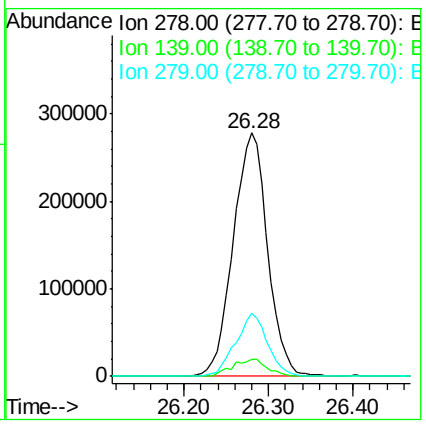


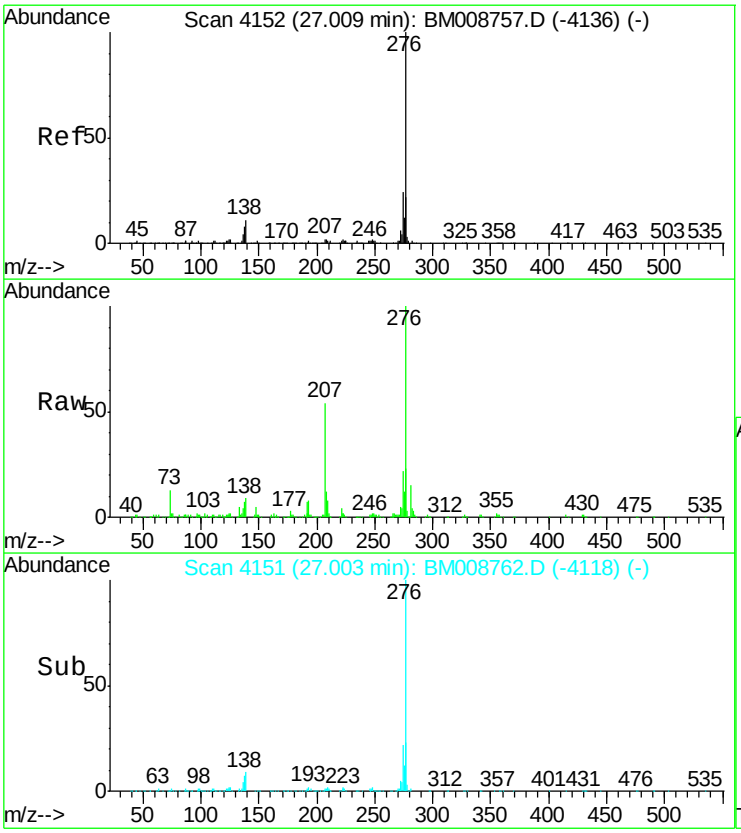
#90
Dibenzo(a,h)anthracene
Concen: 19.00 ng/ul
RT: 26.28 min Scan# 4028
Delta R.T. 0.00 min
Lab File: BM008762.D
Acq: 10 Jan 2017 05:12

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:278 Resp: 784230

Ion	Ratio	Lower	Upper
278	100		
139	7.0	9.3	13.9#
279	26.0	18.9	28.3





#91
Benzo(g,h,i)perylene
Concen: 18.69 ng/ul
RT: 27.00 min Scan# 4151
Delta R.T. -0.01 min
Lab File: BM008762.D
Acq: 10 Jan 2017 05:12

Tgt Ion:276 Resp: 765756

Ion	Ratio	Lower	Upper
276	100		
138	8.9	11.7	17.5#
277	22.5	18.2	27.2