Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
Data File : BM001869.D
Acq On : 07 Jul 2015 17:54
Operator : TP/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02023

Quant Time: Jul 08 02:21:19 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 08 02:11:29 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	81201	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	314273	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	181423	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	396392	20.00	ng/ul	0.01
77) Chrysene-d12	21.27	240	427961	20.00	ng/ul	0.01
85) Perylene-d12	23.50	264	442523	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.14	96	13225	7.76	ng/uL	0.00
5) Phenol-d5	6.83	99	128134	20.55	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	70588	20.20	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	107207	21.74	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	103487	20.67	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	50058	23.01	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	57263	24.07	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	113512	22.29	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	133770	25.82	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	274817	20.43	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	373075	21.15	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	51042	20.57	ng/ul	0.01
57) Fluorene-d10	15.32	176	259665	20.80	ng/ul	0.01
62) 4,6-Dinitro-2-methylphenol	15.45	200	54094	22.34	ng/ul	0.01
70) Anthracene-d10	17.17	188	384192	20.81	ng/ul	0.00
78) Pyrene-d10	19.47	212	406433	22.42	ng/ul	0.01
89) Benzo(a)pyrene-d12	23.36	264	407170	20.87	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.18	88	14050	7.22	ng/uL	97
4) Benzaldehyde	6.81	77	87925	21.56	ng/ul	98
6) Phenol	6.86	94	133349	20.72	ng/ul	95
8) Bis(2-Chloroethyl)ether	7.10	93	98774	20.43	ng/ul	95
10) 2-Chlorophenol	7.23	128	108805	21.31	ng/ul	99
11) 2-Methylphenol	8.11	108	98463	20.66	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.20	45	111414	18.82	ng/ul	96
14) Acetophenone	8.49	105	166262	20.92	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.47	70	81928	21.10	ng/ul	97
16) 4-Methylphenol	8.44	108	108900	21.03	ng/ul	100
17) Hexachloroethane	8.73	117	43166	21.05	ng/ul	94
20) Nitrobenzene	8.87	77	121577	20.64	ng/ul	96
21) Isophorone	9.39	82	215796	21.93	ng/ul	98
23) 2-Nitrophenol	9.57	139	60808	23.34	ng/ul	96
24) 2,4-Dimethylphenol	9.64	107	125469	20.84	ng/ul	94
25) Bis(2-Chloroethoxy)methane	9.87	93	126736	20.65	ng/ul	99
27) 2,4-Dichlorophenol	10.11	162	106595	21.58	ng/ul	96
28) Naphthalene	10.50	128	322897	20.35	ng/ul	100
30) 4-Chloroaniline	10.62	127	131034	24.92	ng/ul	96
31) Hexachlorobutadiene	10.79	225	80498	21.28	ng/ul	97
32) Caprolactam	11.39	113	30673	20.79	ng/ul	88
33) 4-Chloro-3-methylphenol	11.75	107	109653	20.85	ng/ul	95
34) 2-Methylnaphthalene	12.13	142	233037	20.31	ng/ul	97

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
Data File : BM001869.D
Acq On : 07 Jul 2015 17:54
Operator : TP/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02023

Quant Time: Jul 08 02:21:19 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 08 02:11:29 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.50	216	143539	21.17	ng/ul	99
37) Hexachlorocyclopentadiene	12.47	237	89596	21.86	ng/ul	98
38) 2,4,6-Trichlorophenol	12.75	196	88400	22.41	ng/ul	99
39) 2,4,5-Trichlorophenol	12.82	196	95410	22.10	ng/ul	98
40) 1,1'-Biphenyl	13.15	154	306751	20.71	ng/ul	98
41) 2-Chloronaphthalene	13.19	162	242482	20.89	ng/ul	97
42) 2-Nitroaniline	13.40	65	67107	21.80	ng/ul	90
44) Dimethylphthalate	13.78	163	297824	20.25	ng/ul	99
45) 2,6-Dinitrotoluene	13.91	165	62888	22.75	ng/ul	98
47) Acenaphthylene	14.05	152	372503	20.72	ng/ul	99
48) 3-Nitroaniline	14.24	138	61143	23.67	ng/ul	90
49) Acenaphthene	14.39	153	245929	20.47	ng/ul	99
50) 2,4-Dinitrophenol	14.45	184	38039	22.20	ng/ul	94
52) 4-Nitrophenol	14.55	109	48653	18.97	ng/ul	96
53) Dibenzofuran	14.72	168	351321	20.42	ng/ul	99
54) 2,4-Dinitrotoluene	14.70	165	89481	21.96	ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	14.95	232	82331	22.06	ng/ul	98
56) Diethylphthalate	15.15	149	287814	20.58	ng/ul	99
58) Fluorene	15.37	166	289138	20.19	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.37	204	158402	20.52	ng/ul	96
60) 4-Nitroaniline	15.40	138	62256	21.23	ng/ul	90
63) 4,6-Dinitro-2-methylphenol	15.47	198	57698	22.37	ng/ul#	95
64) N-Nitrosodiphenylamine	15.59	169	248317	21.44	ng/ul	99
65) 4-Bromophenyl-phenylether	16.26	248	95956	21.70	ng/ul	94
66) Hexachlorobenzene	16.37	284	103572	20.85	ng/ul	99
67) Atrazine	16.54	200	98803	21.18	ng/ul	98
68) Pentachlorophenol	16.72	266	65677	21.57	ng/ul	99
69) Phenanthrene	17.12	178	431686	20.08	ng/ul	99
71) Anthracene	17.20	178	449308	20.36	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.12	216	135057	21.67	ng/uL	95
73) Pentachlorobenzene	14.65	250	126504	21.53	ng/uL	98
74) Carbazole	17.48	167	383107	19.79	ng/ul	99
75) Di-n-butylphthalate	18.04	149	459434	22.21	ng/ul	99
76) Fluoranthene	19.13	202	503662	19.59	ng/ul	100
79) Pyrene	19.50	202	520829	21.94	ng/ul	100
80) Butylbenzylphthalate	20.40	149	200555	25.89	ng/ul	98
81) 3,3'-Dichlorobenzidine	21.19	252	188048	24.73	ng/ul	99
82) Benzo(a)anthracene	21.25	228	521237	20.85	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.17	149	288967	24.81	ng/ul	99
84) Chrysene	21.30	228	484632	20.45	ng/ul	100
86) Di-n-octyl phthalate	22.05	149	504332	23.19	ng/ul	100
87) Benzo(b)fluoranthene	22.83	252	540243	20.97	ng/ul	99
88) Benzo(k)fluoranthene	22.87	252	498403	20.02	ng/ul	100
90) Benzo(a)pyrene	23.40	252	514405	20.53	ng/ul	100
91) Indeno(1,2,3-cd)pyrene	25.75	276	612041	20.60	ng/ul	99
92) Dibenzo(a,h)anthracene	25.76	278	520963	20.78	ng/ul	100
93) Benzo(g,h,i)perylene	26.44	276	519749	20.80	ng/ul	98

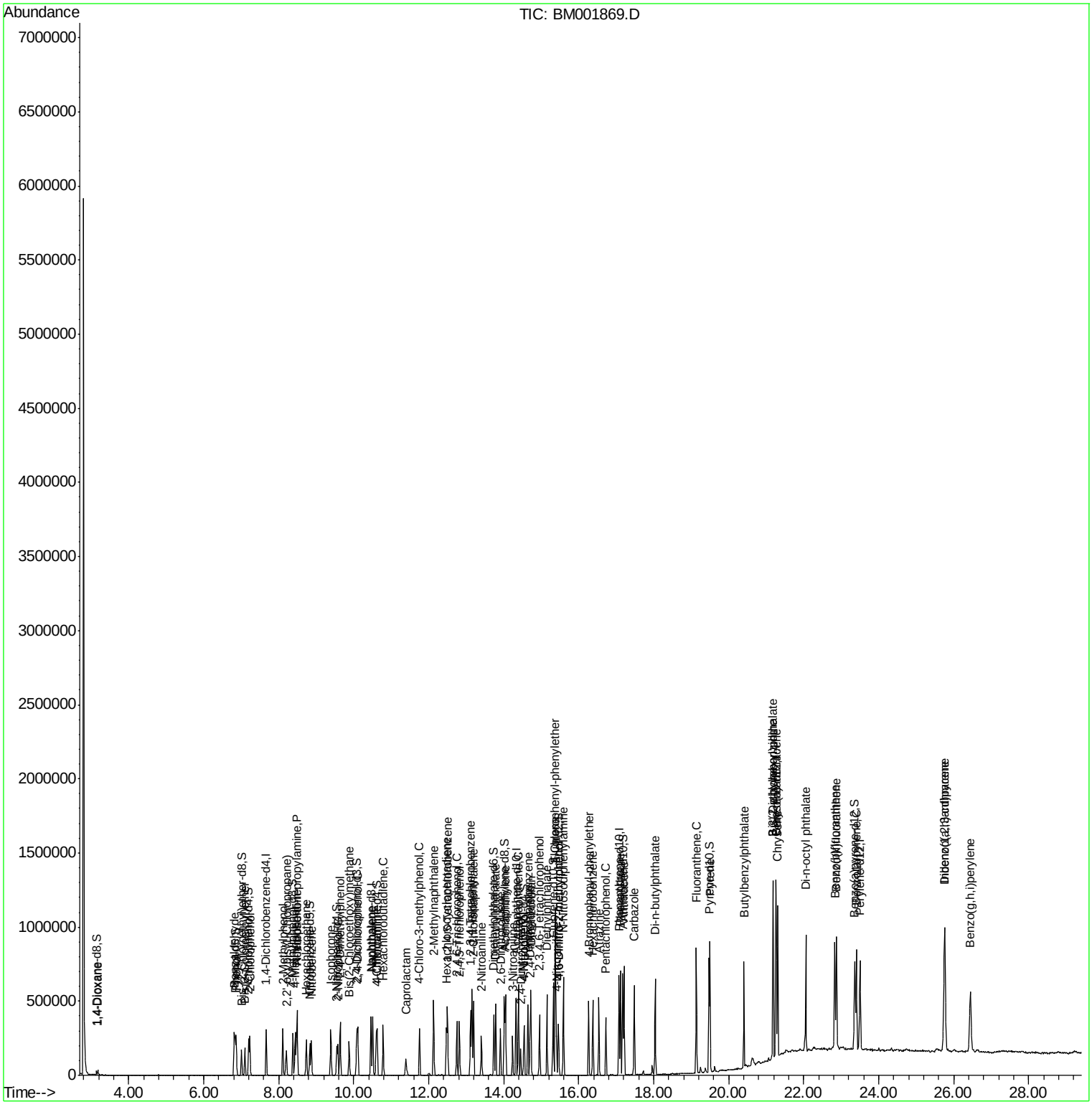
(#) = qualifier out of range (m) = manual integration (+) = signals summed

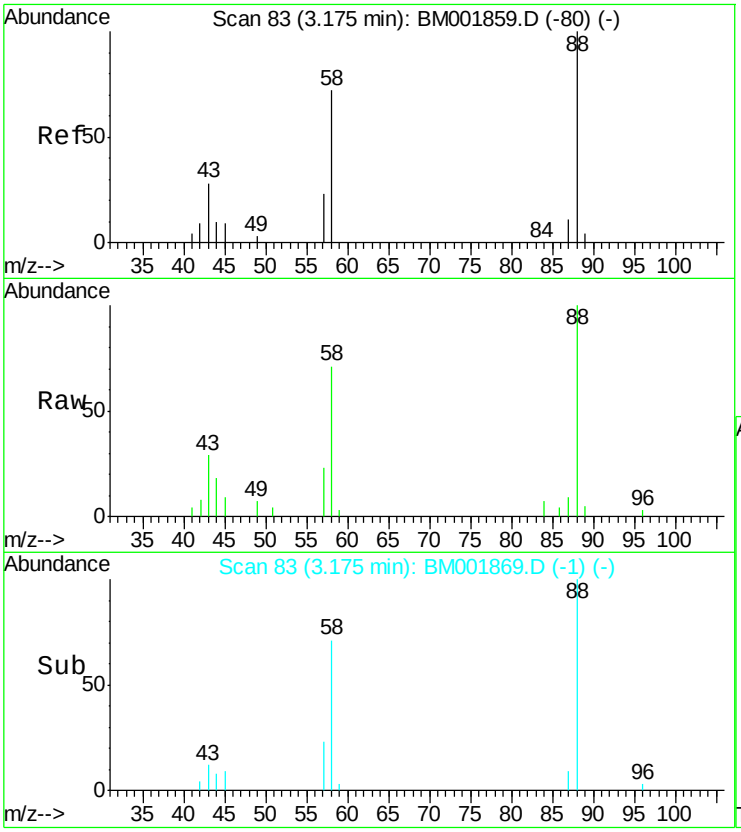
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
Data File : BM001869.D
Acq On : 07 Jul 2015 17:54
Operator : TP/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Quant Time: Jul 08 02:21:19 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 08 02:11:29 2015
Response via : Initial Calibration



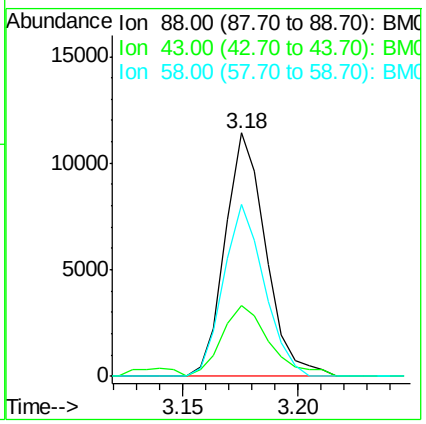


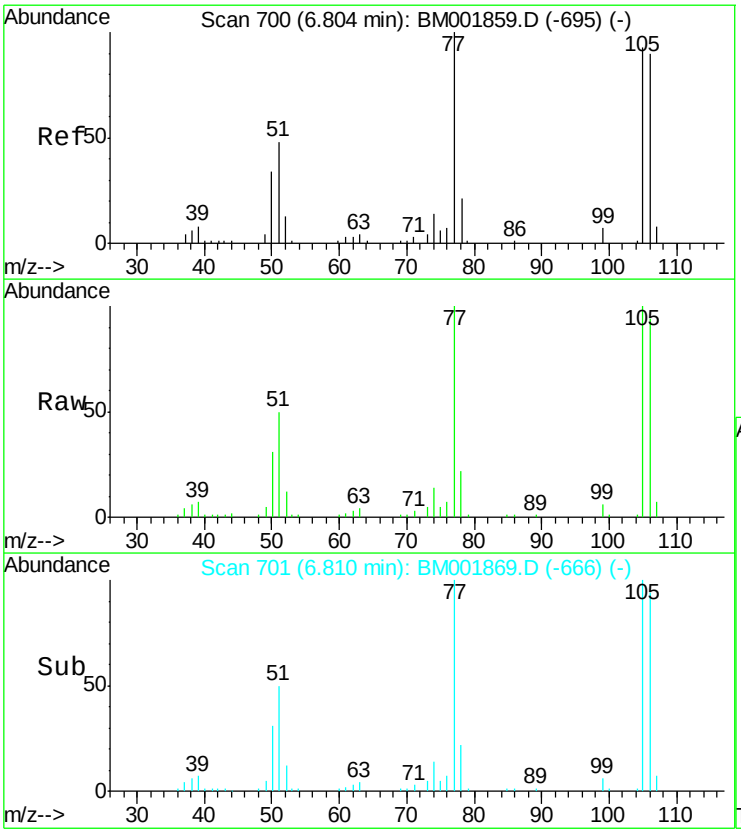
#2
1,4-Dioxane
Concen: 7.22 ng/uL
RT: 3.18 min Scan# 83
Delta R.T. 0.00 min
Lab File: BM001869.D
Acq: 07 Jul 2015 17:54

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tgt Ion: 88 Resp: 14050

Ion	Ratio	Lower	Upper
88	100		
43	34.3	24.2	36.4
58	70.5	56.2	84.2

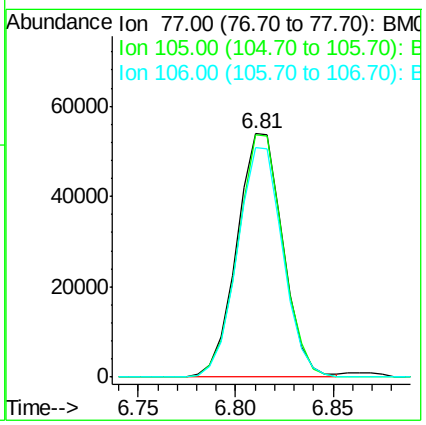


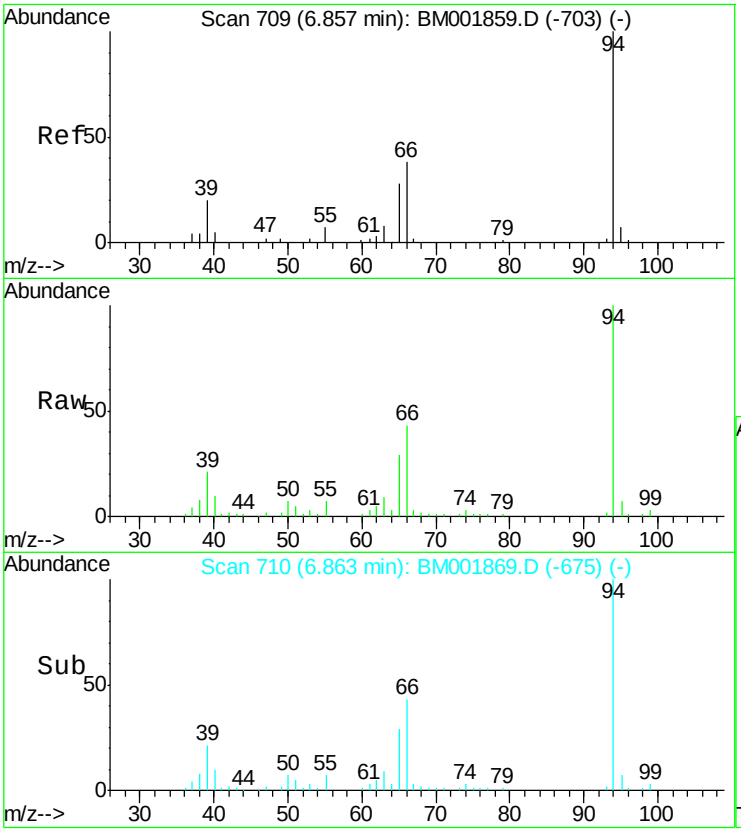


#4
Benzaldehyde
Concen: 21.56 ng/ul
RT: 6.81 min Scan# 701
Delta R.T. 0.01 min
Lab File: BM001869.D
Acq: 07 Jul 2015 17:54

Tgt Ion: 77 Resp: 87925

Ion	Ratio	Lower	Upper
77	100		
105	99.6	79.3	118.9
106	94.2	72.8	109.2



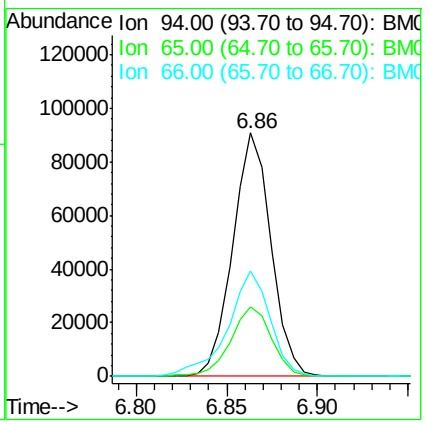


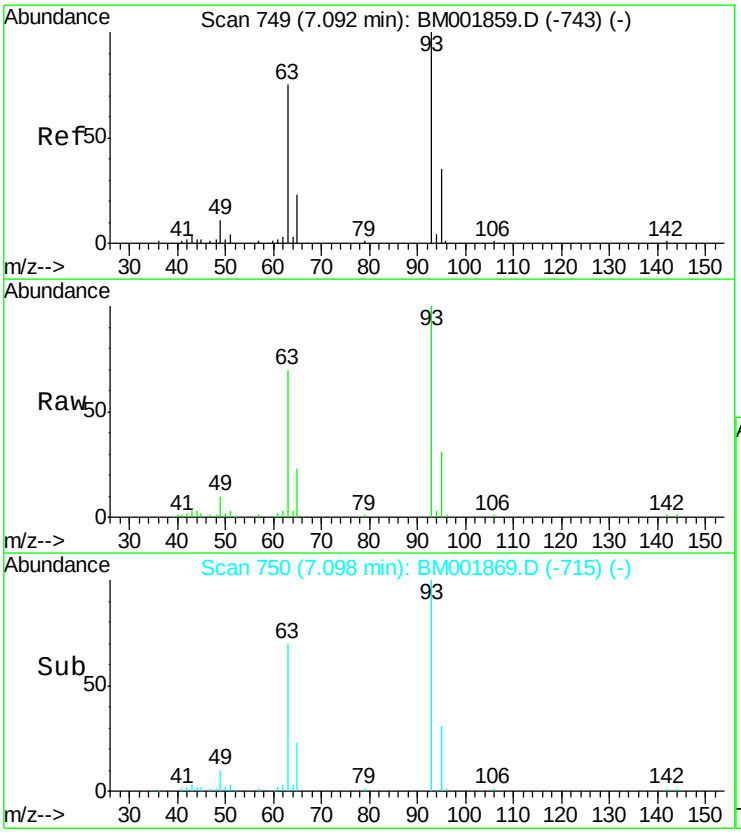
#6
Phenol
Concen: 20.72 ng/ul
RT: 6.86 min Scan# 710
Delta R.T. 0.01 min
Lab File: BM001869.D
Acq: 07 Jul 2015 17:54

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tgt Ion: 94 Resp: 133349

Ion	Ratio	Lower	Upper
94	100		
65	28.5	26.1	39.1
66	43.2	35.9	53.9

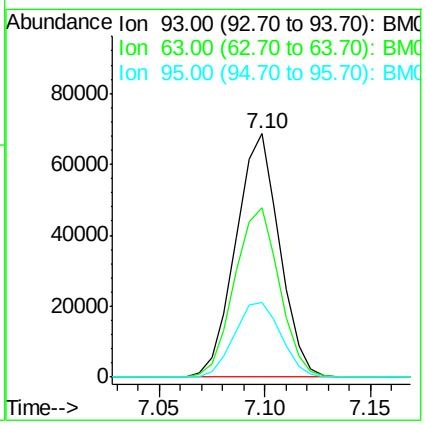


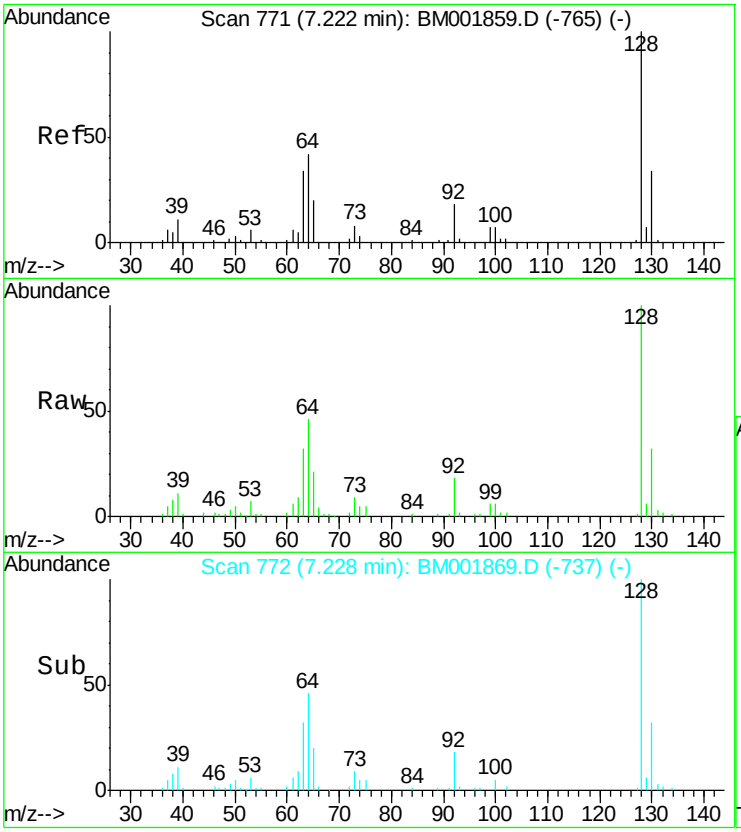


#8
Bis(2-Chloroethyl)ether
Concen: 20.43 ng/ul
RT: 7.10 min Scan# 750
Delta R.T. 0.01 min
Lab File: BM001869.D
Acq: 07 Jul 2015 17:54

Tgt Ion: 93 Resp: 98774

Ion	Ratio	Lower	Upper
93	100		
63	69.7	58.7	88.1
95	30.6	27.0	40.6



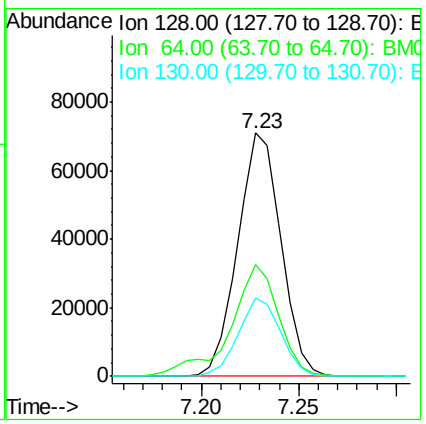


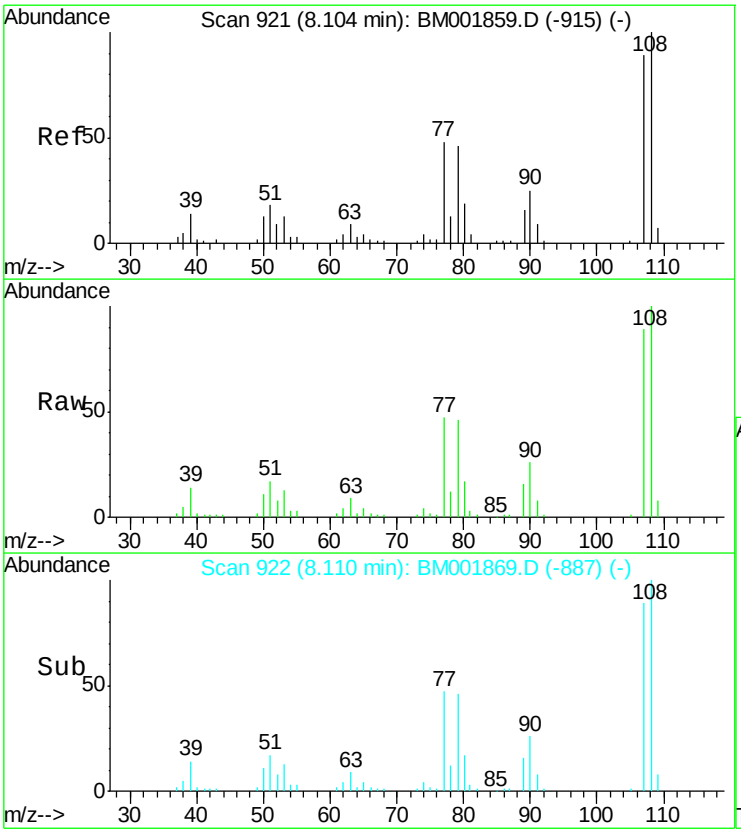
#10
2-Chlorophenol
Concen: 21.31 ng/ul
RT: 7.23 min Scan# 772
Delta R.T. 0.01 min
Lab File: BM001869.D
Acq: 07 Jul 2015 17:54

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tgt Ion:128 Resp: 108805

Ion	Ratio	Lower	Upper
128	100		
64	45.9	37.4	56.2
130	32.4	25.4	38.0

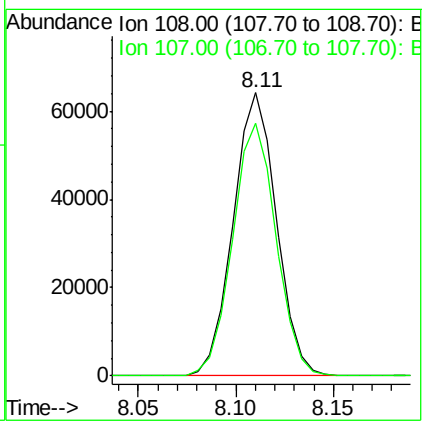


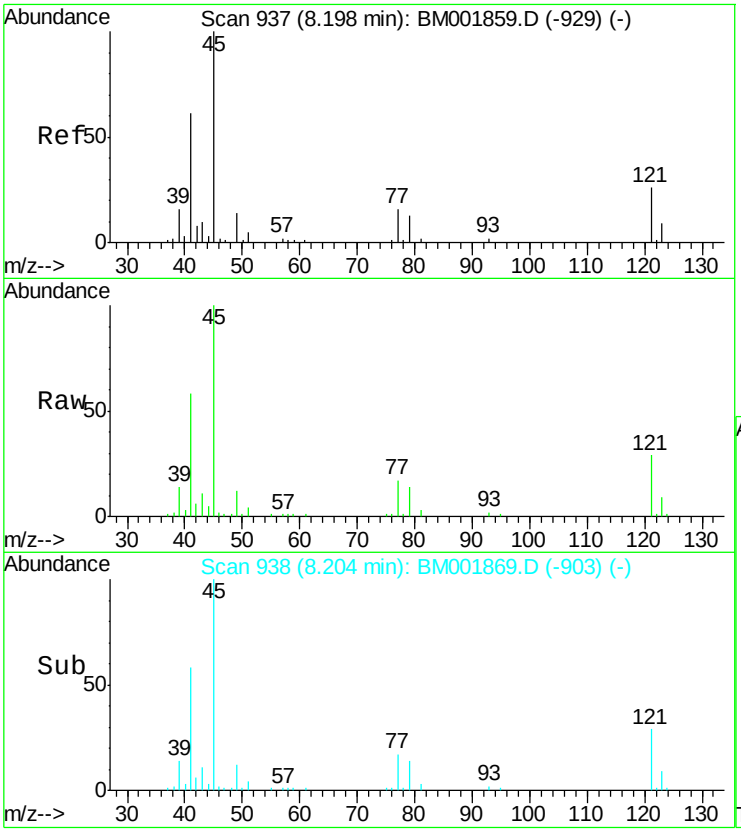


#11
2-Methylphenol
Concen: 20.66 ng/ul
RT: 8.11 min Scan# 922
Delta R.T. 0.01 min
Lab File: BM001869.D
Acq: 07 Jul 2015 17:54

Tgt Ion:108 Resp: 98463

Ion	Ratio	Lower	Upper
108	100		
107	89.1	72.1	108.1



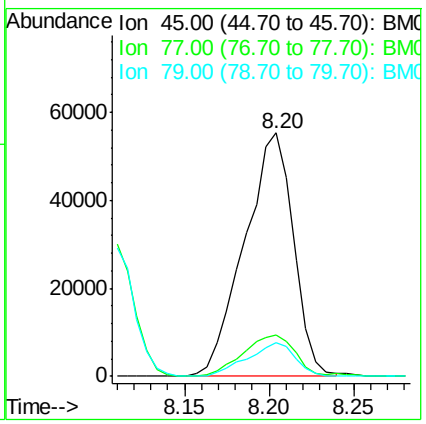


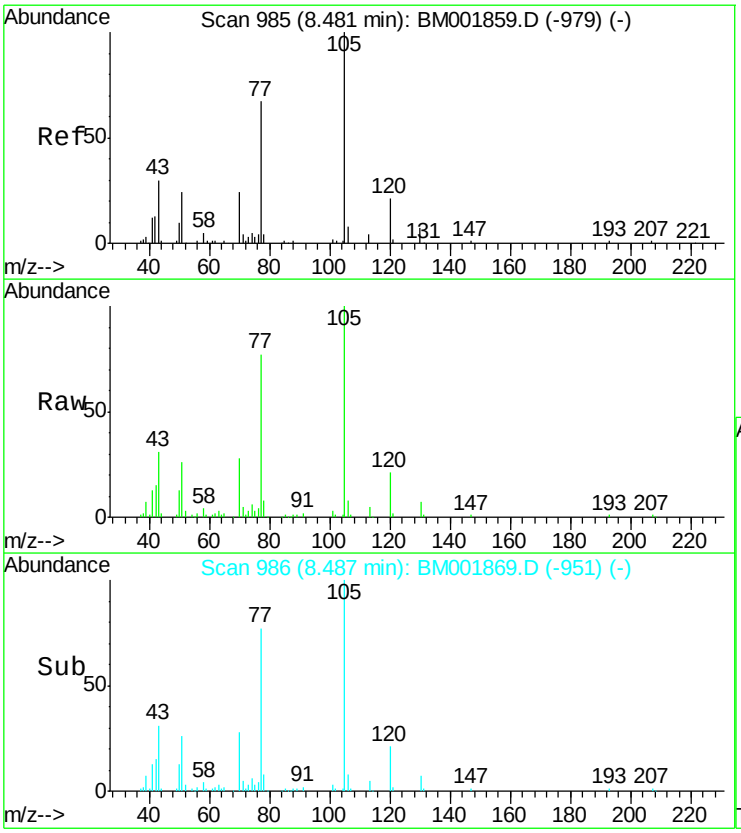
#12
2,2'-oxybis(1-Chloropropane)
Concen: 18.82 ng/ul
RT: 8.20 min Scan# 938
Delta R.T. 0.01 min
Lab File: BM001869.D
Acq: 07 Jul 2015 17:54

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tgt Ion: 45 Resp: 111414

Ion	Ratio	Lower	Upper
45	100		
77	16.8	12.0	18.0
79	14.1	9.9	14.9

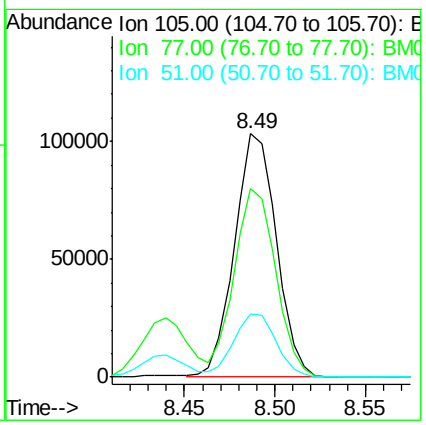


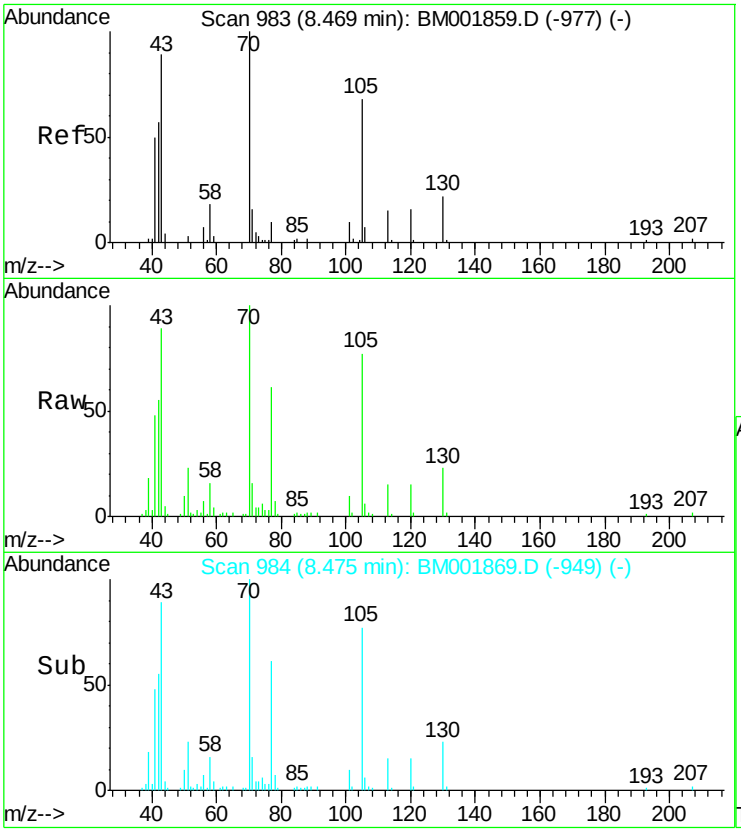


#14
Acetophenone
Concen: 20.92 ng/ul
RT: 8.49 min Scan# 986
Delta R.T. 0.01 min
Lab File: BM001869.D
Acq: 07 Jul 2015 17:54

Tgt Ion:105 Resp: 166262

Ion	Ratio	Lower	Upper
105	100		
77	77.5	64.2	96.4
51	25.8	22.0	33.0



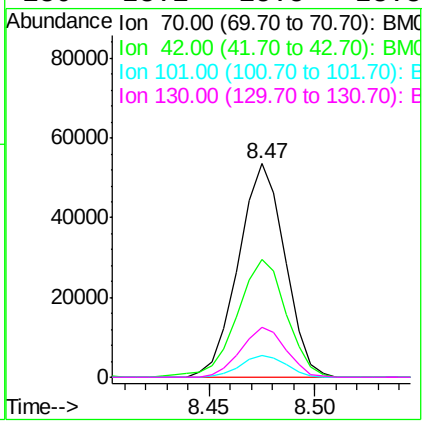


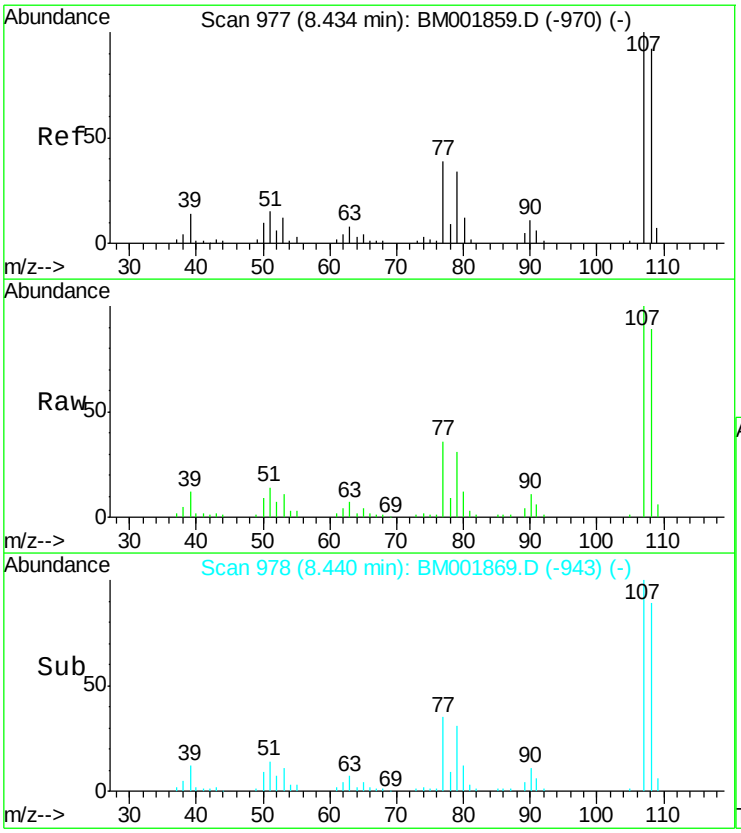
#15
N-Nitroso-di-n-propylamine
Concen: 21.10 ng/ul
RT: 8.47 min Scan# 984
Delta R.T. 0.01 min
Lab File: BM001869.D
Acq: 07 Jul 2015 17:54

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tgt Ion: 70 Resp: 81928

Ion	Ratio	Lower	Upper
70	100		
42	54.9	45.2	67.8
101	10.2	7.8	11.6
130	23.1	15.5	23.3

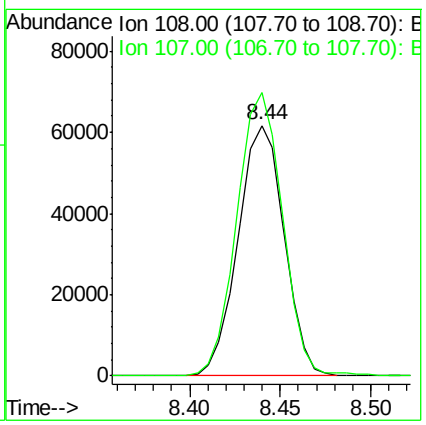


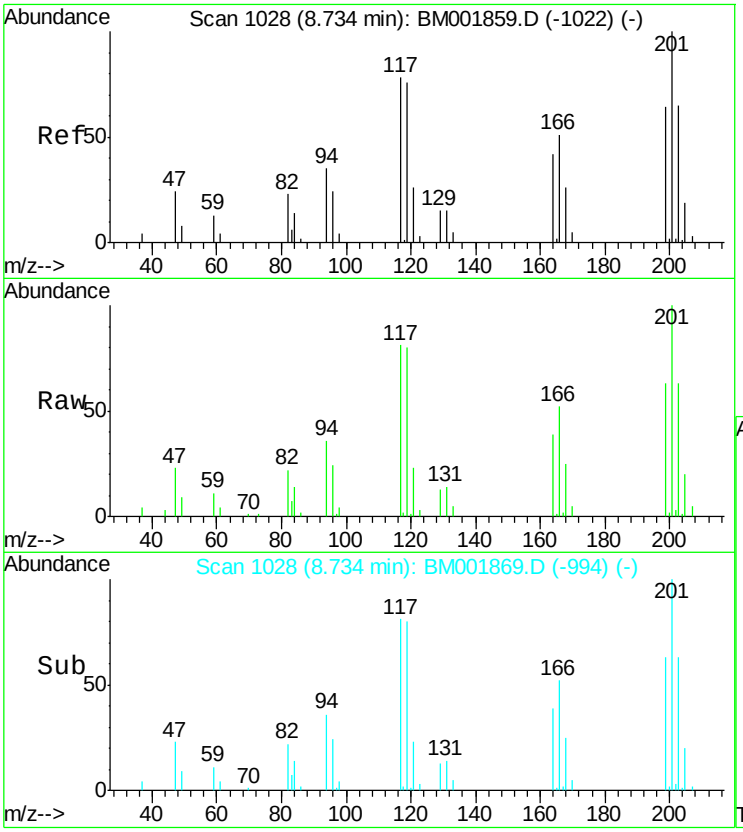


#16
4-Methylphenol
Concen: 21.03 ng/ul
RT: 8.44 min Scan# 978
Delta R.T. 0.01 min
Lab File: BM001869.D
Acq: 07 Jul 2015 17:54

Tgt Ion:108 Resp: 108900

Ion	Ratio	Lower	Upper
108	100		
107	112.9	89.9	134.9



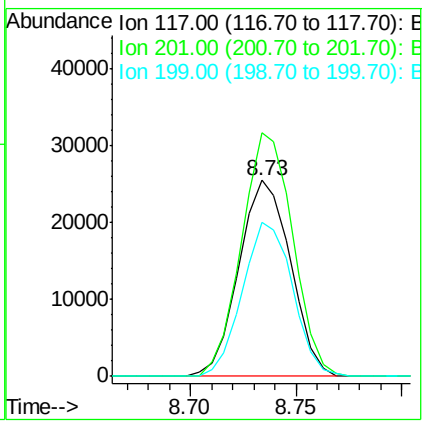


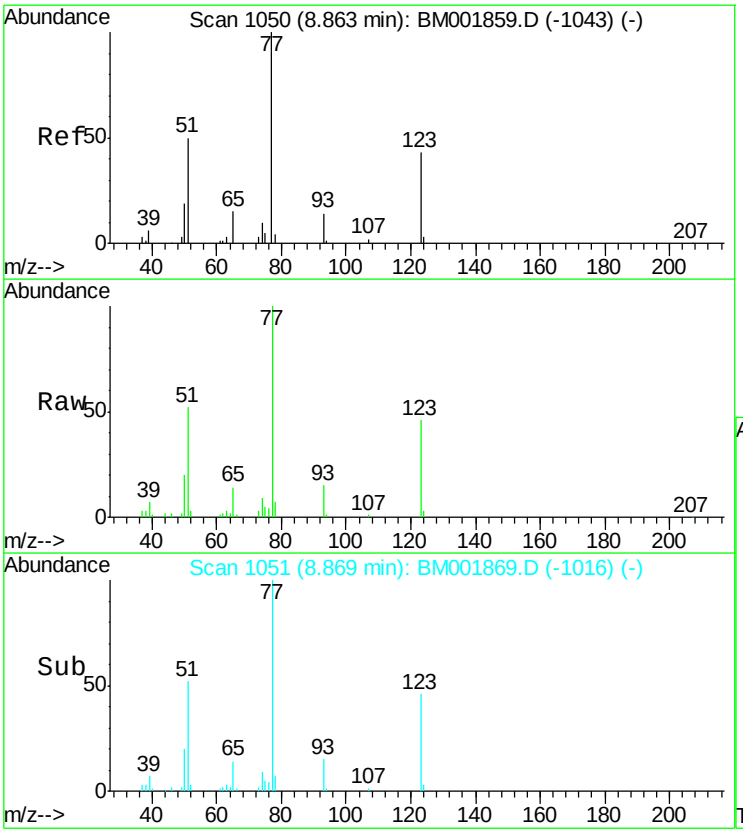
#17
Hexachloroethane
Concen: 21.05 ng/ul
RT: 8.73 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BM001869.D
Acq: 07 Jul 2015 17:54

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tgt Ion:117 Resp: 43166

Ion	Ratio	Lower	Upper
117	100		
201	124.2	92.1	138.1
199	78.5	60.6	90.8

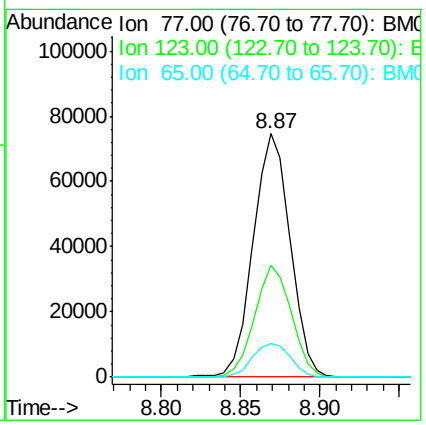


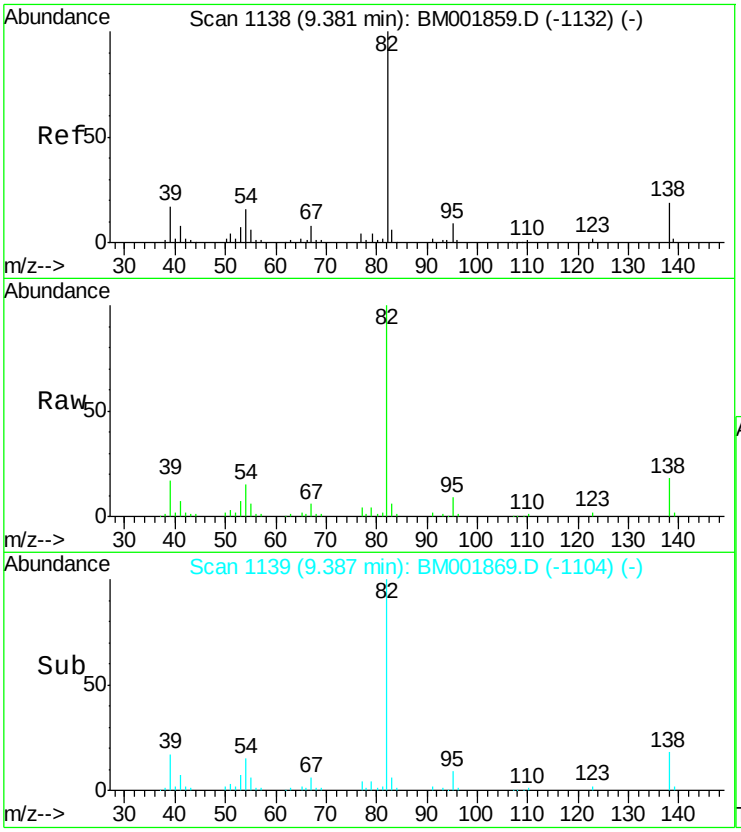


#20
Nitrobenzene
Concen: 20.64 ng/ul
RT: 8.87 min Scan# 1051
Delta R.T. 0.01 min
Lab File: BM001869.D
Acq: 07 Jul 2015 17:54

Tgt Ion: 77 Resp: 121577

Ion	Ratio	Lower	Upper
77	100		
123	45.9	34.0	51.0
65	14.0	11.3	16.9



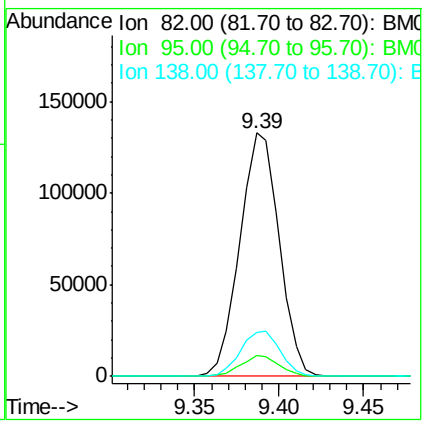


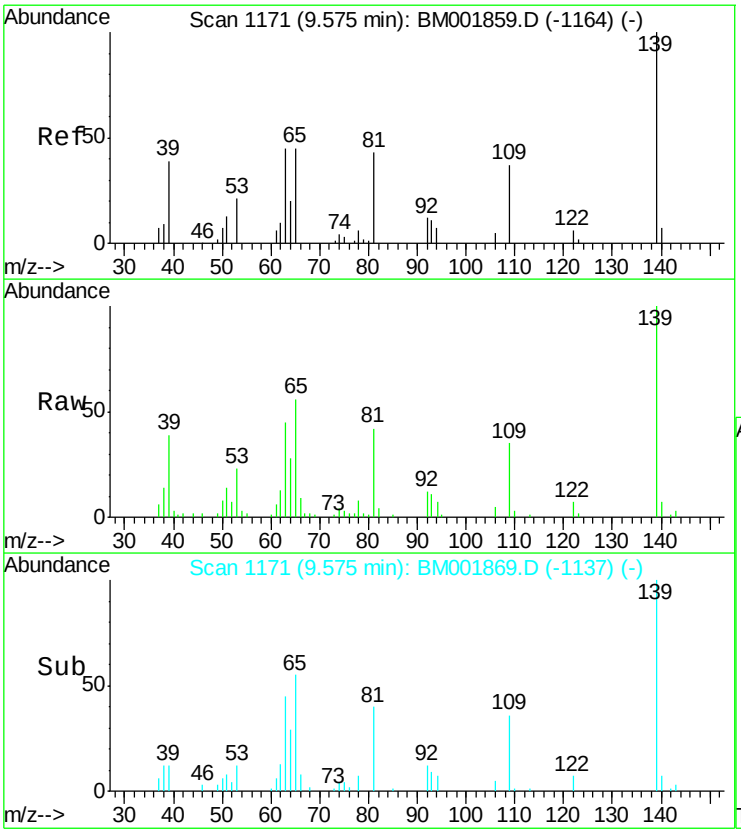
#21
Isophorone
Concen: 21.93 ng/ul
RT: 9.39 min Scan# 1139
Delta R.T. 0.01 min
Lab File: BM001869.D
Acq: 07 Jul 2015 17:54

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tgt Ion: 82 Resp: 215796

Ion	Ratio	Lower	Upper
82	100		
95	8.7	6.3	9.5
138	18.0	14.9	22.3

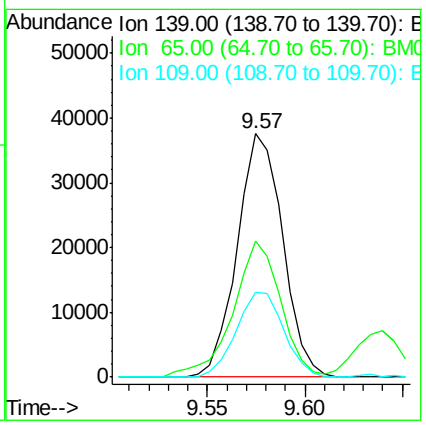


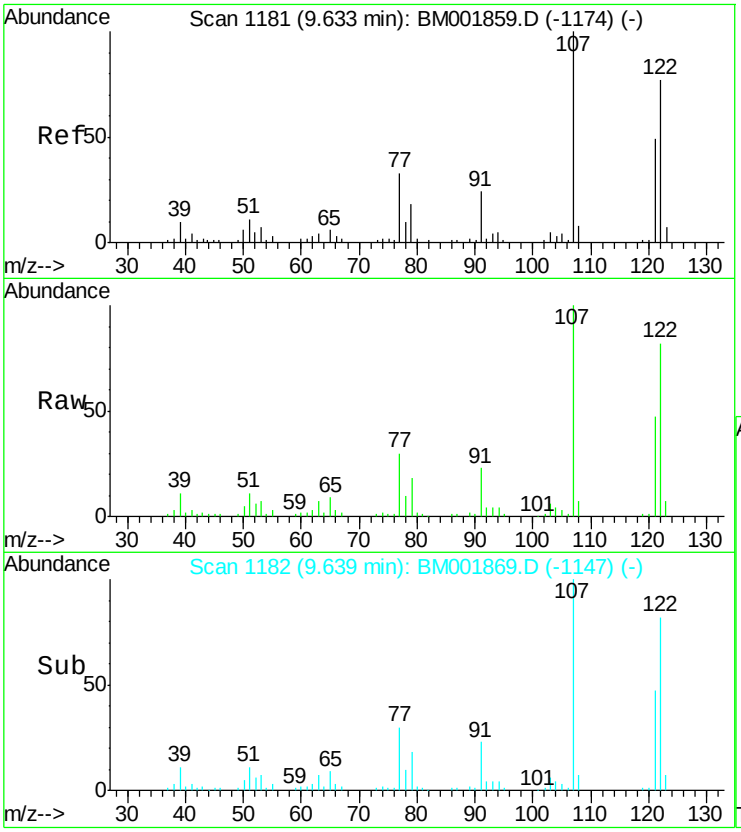


#23
2-Nitrophenol
Concen: 23.34 ng/ul
RT: 9.57 min Scan# 1171
Delta R.T. 0.00 min
Lab File: BM001869.D
Acq: 07 Jul 2015 17:54

Tgt Ion:139 Resp: 60808

Ion	Ratio	Lower	Upper
139	100		
65	56.0	45.4	68.0
109	34.6	31.6	47.4



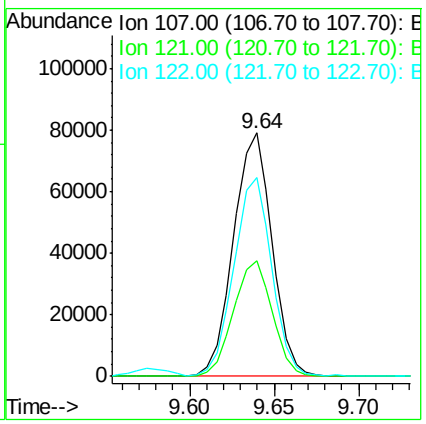


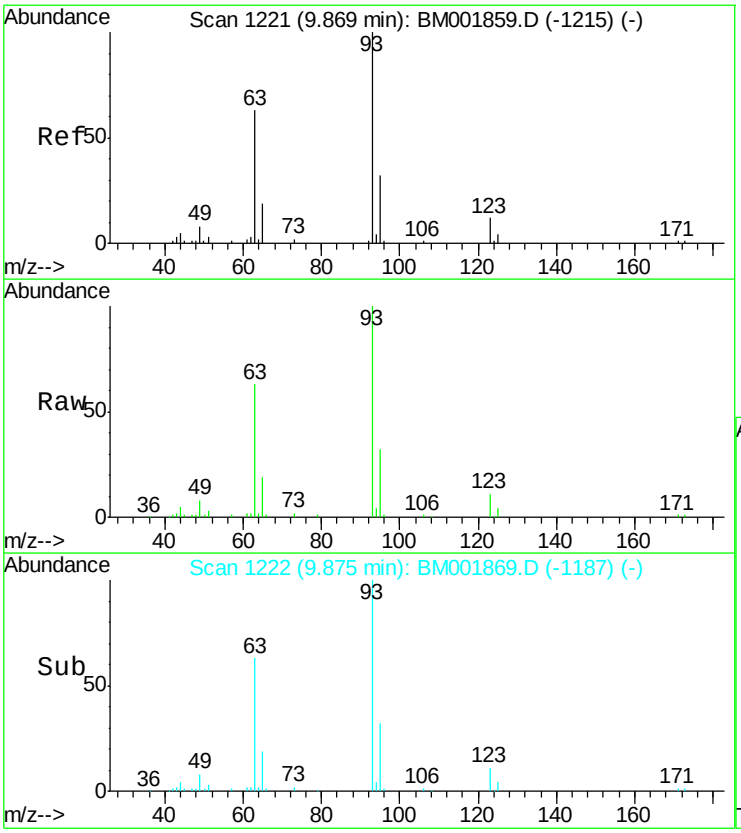
#24
2,4-Dimethylphenol
Concen: 20.84 ng/ul
RT: 9.64 min Scan# 1182
Delta R.T. 0.01 min
Lab File: BM001869.D
Acq: 07 Jul 2015 17:54

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tgt Ion:107 Resp: 125469

Ion	Ratio	Lower	Upper
107	100		
121	47.5	37.4	56.2
122	81.5	59.2	88.8

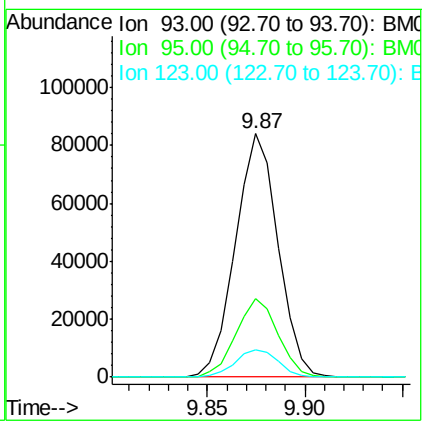


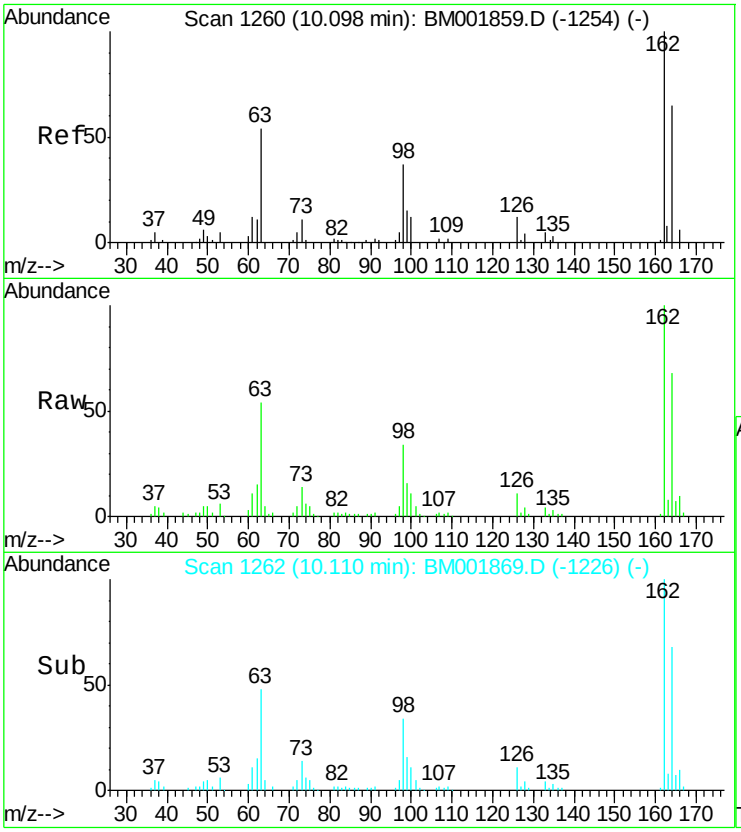


#25
Bis(2-Chloroethoxy)methane
Concen: 20.65 ng/ul
RT: 9.87 min Scan# 1222
Delta R.T. 0.01 min
Lab File: BM001869.D
Acq: 07 Jul 2015 17:54

Tgt Ion: 93 Resp: 126736

Ion	Ratio	Lower	Upper
93	100		
95	32.1	26.2	39.4
123	11.3	9.1	13.7



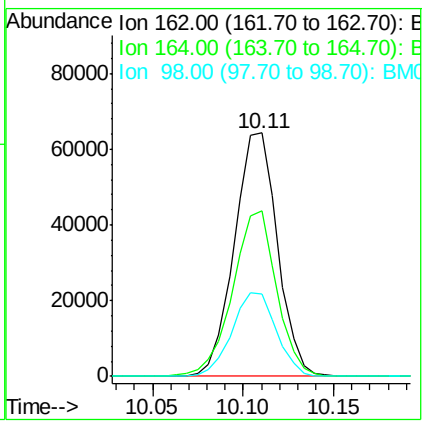


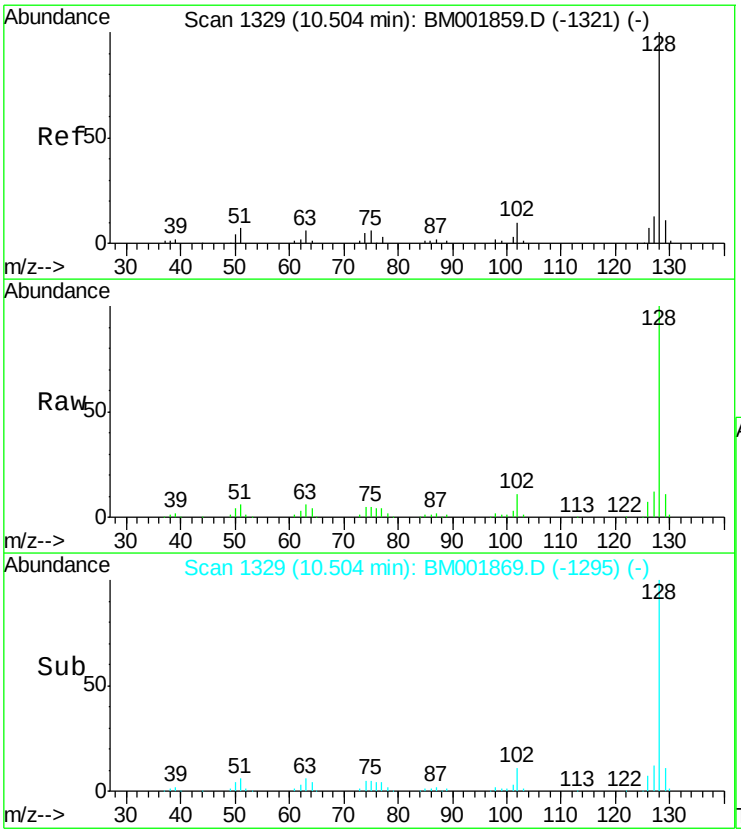
#27
2,4-Dichlorophenol
Concen: 21.58 ng/ul
RT: 10.11 min Scan# 1262
Delta R.T. 0.01 min
Lab File: BM001869.D
Acq: 07 Jul 2015 17:54

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tgt Ion:162 Resp: 106595

Ion	Ratio	Lower	Upper
162	100		
164	67.8	55.1	82.7
98	33.9	30.8	46.2

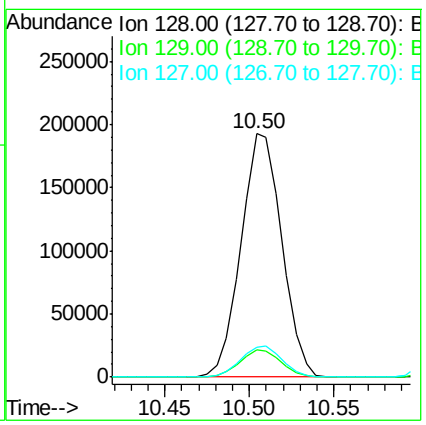


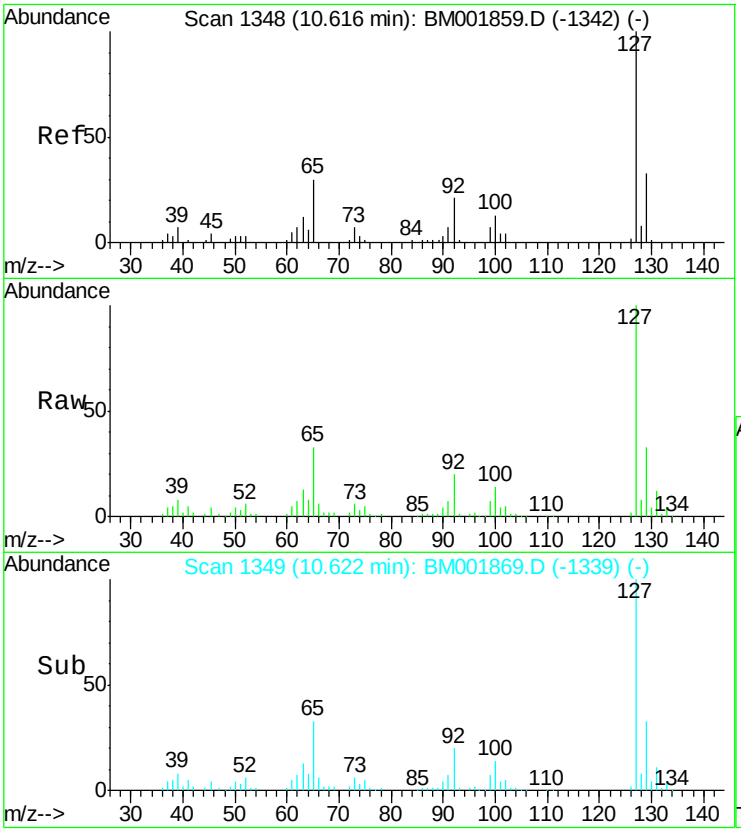


#28
Naphthalene
Concen: 20.35 ng/ul
RT: 10.50 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BM001869.D
Acq: 07 Jul 2015 17:54

Tgt Ion:128 Resp: 322897

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.7	13.1
127	12.5	10.0	15.0



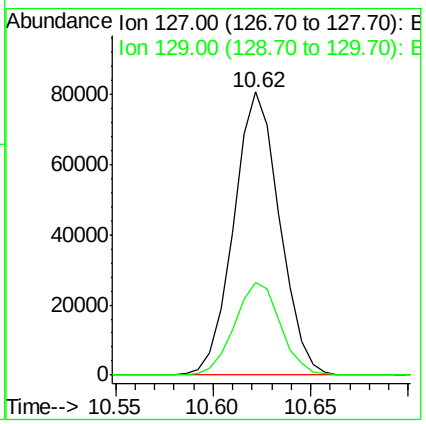


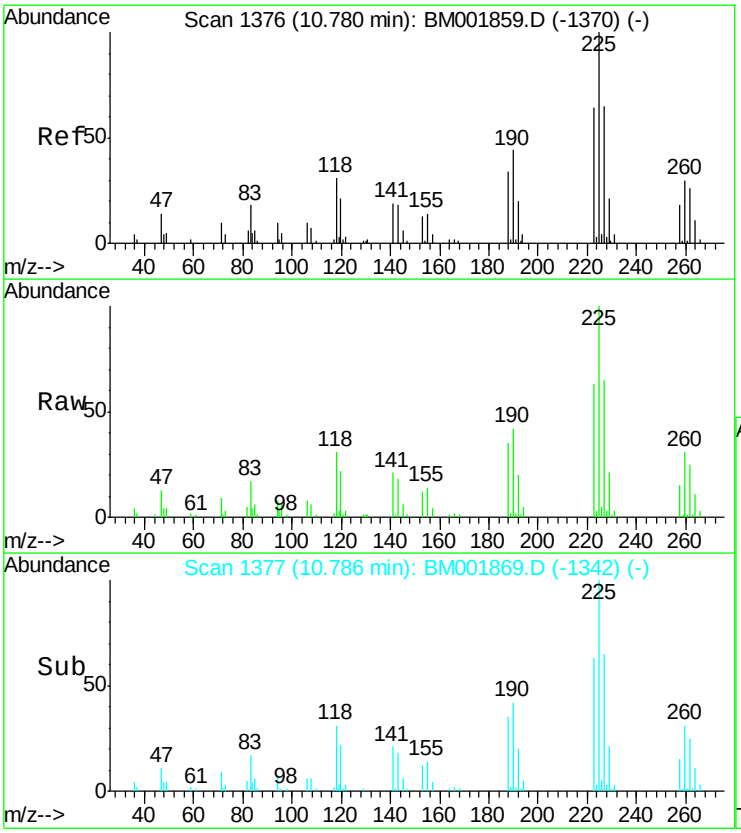
#30
4-Chloroaniline
Concen: 24.92 ng/ul
RT: 10.62 min Scan# 1349
Delta R.T. 0.01 min
Lab File: BM001869.D
Acq: 07 Jul 2015 17:54

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tgt Ion:127 Resp: 131034

Ion	Ratio	Lower	Upper
127	100		
129	32.7	24.6	36.8

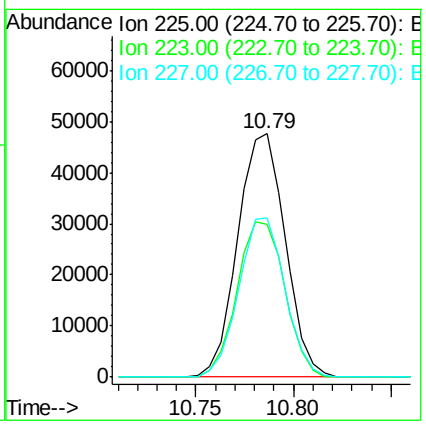


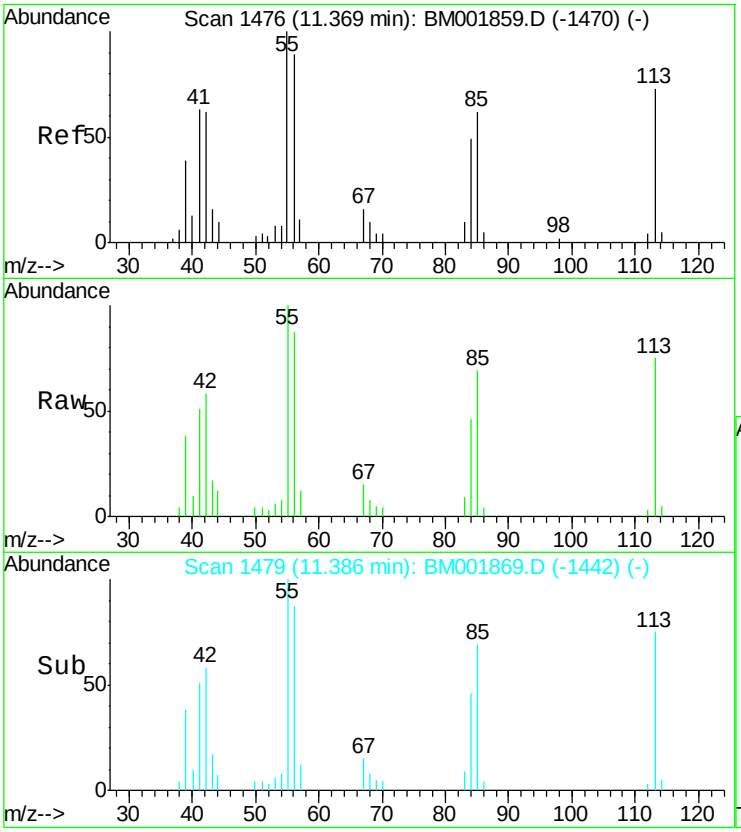


#31
Hexachlorobutadiene
Concen: 21.28 ng/ul
RT: 10.79 min Scan# 1377
Delta R.T. 0.01 min
Lab File: BM001869.D
Acq: 07 Jul 2015 17:54

Tgt Ion:225 Resp: 80498

Ion	Ratio	Lower	Upper
225	100		
223	62.8	51.1	76.7
227	65.2	54.4	81.6



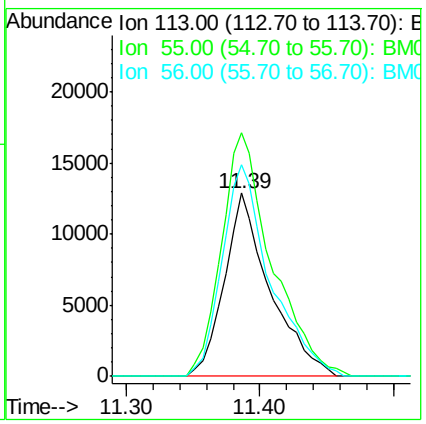


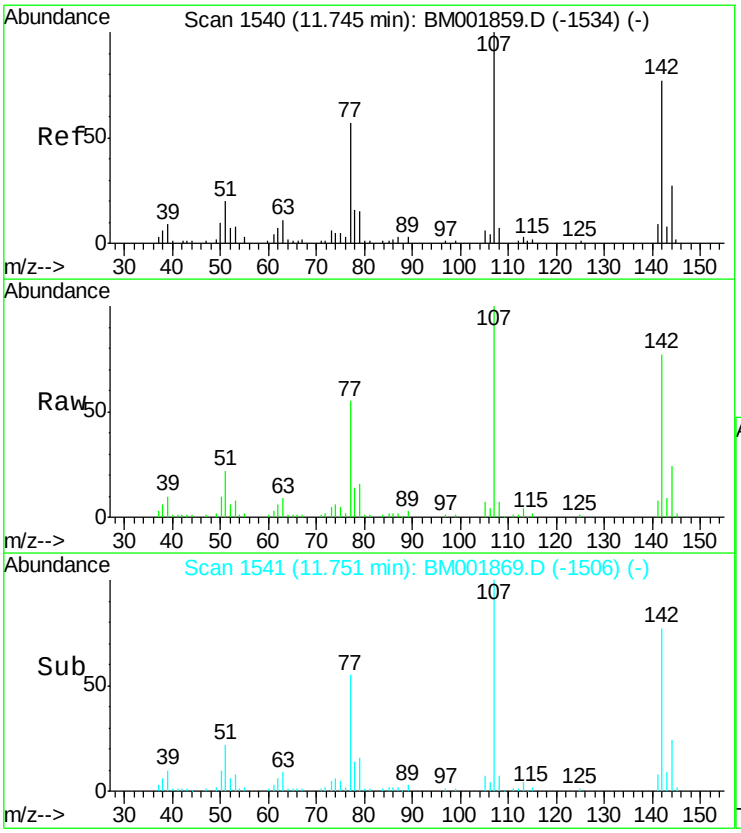
#32
Caprolactam
Concen: 20.79 ng/ul
RT: 11.39 min Scan# 1479
Delta R.T. 0.02 min
Lab File: BM001869.D
Acq: 07 Jul 2015 17:54

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tgt Ion:113 Resp: 30673

Ion	Ratio	Lower	Upper
113	100		
55	133.1	123.3	184.9
56	115.4	98.6	147.8

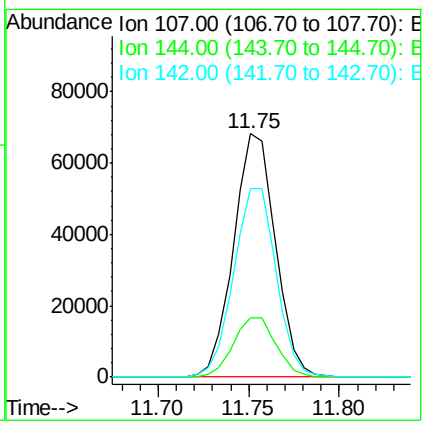


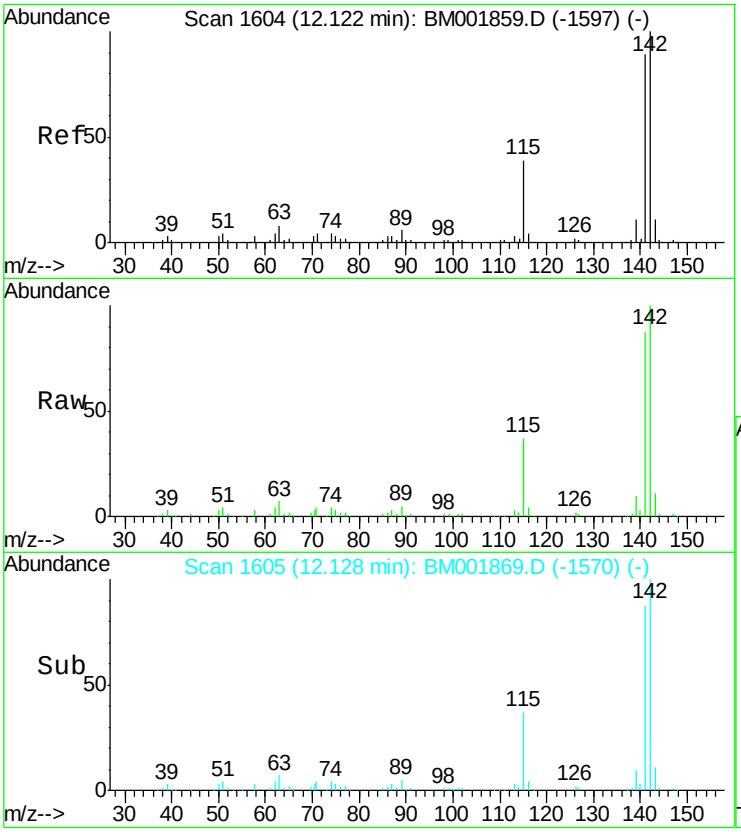


#33
4-Chloro-3-methylphenol
Concen: 20.85 ng/ul
RT: 11.75 min Scan# 1541
Delta R.T. 0.01 min
Lab File: BM001869.D
Acq: 07 Jul 2015 17:54

Tgt Ion:107 Resp: 109653

Ion	Ratio	Lower	Upper
107	100		
144	24.4	20.2	30.4
142	77.4	57.7	86.5



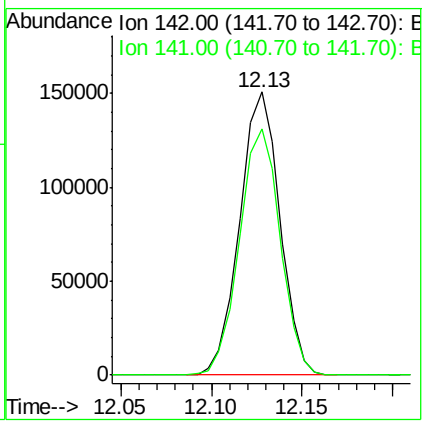


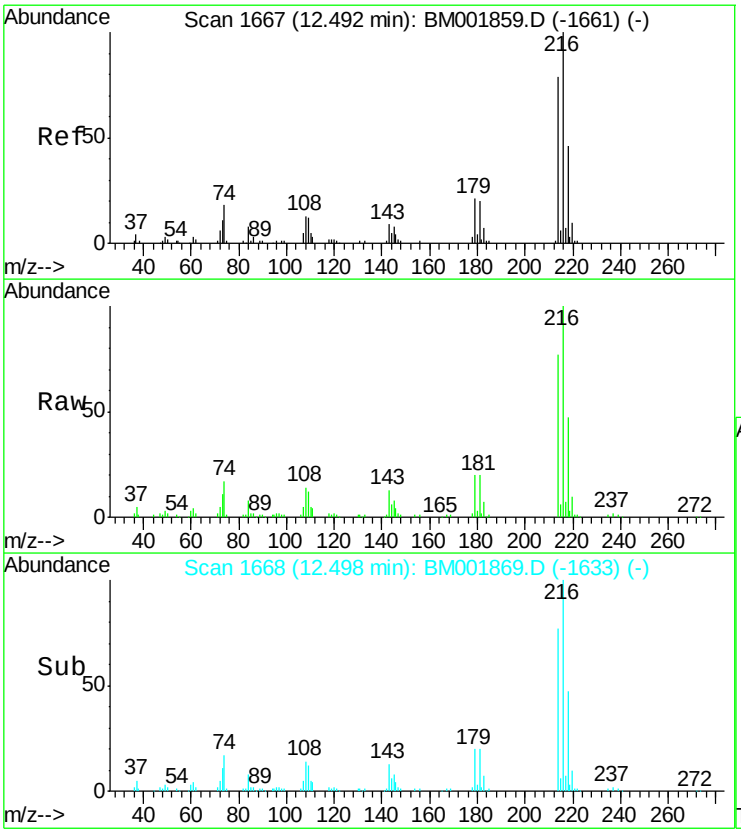
#34
2-Methylnaphthalene
Concen: 20.31 ng/ul
RT: 12.13 min Scan# 1605
Delta R.T. 0.01 min
Lab File: BM001869.D
Acq: 07 Jul 2015 17:54

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tgt Ion:142 Resp: 233037

Ion	Ratio	Lower	Upper
142	100		
141	87.1	71.6	107.4

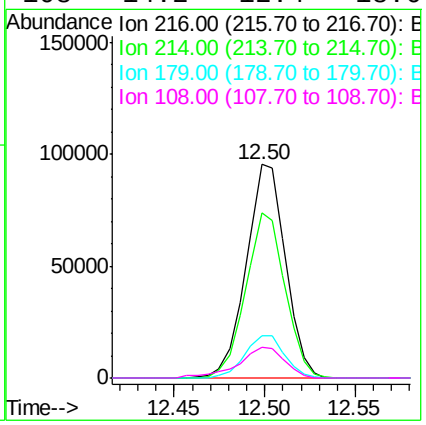


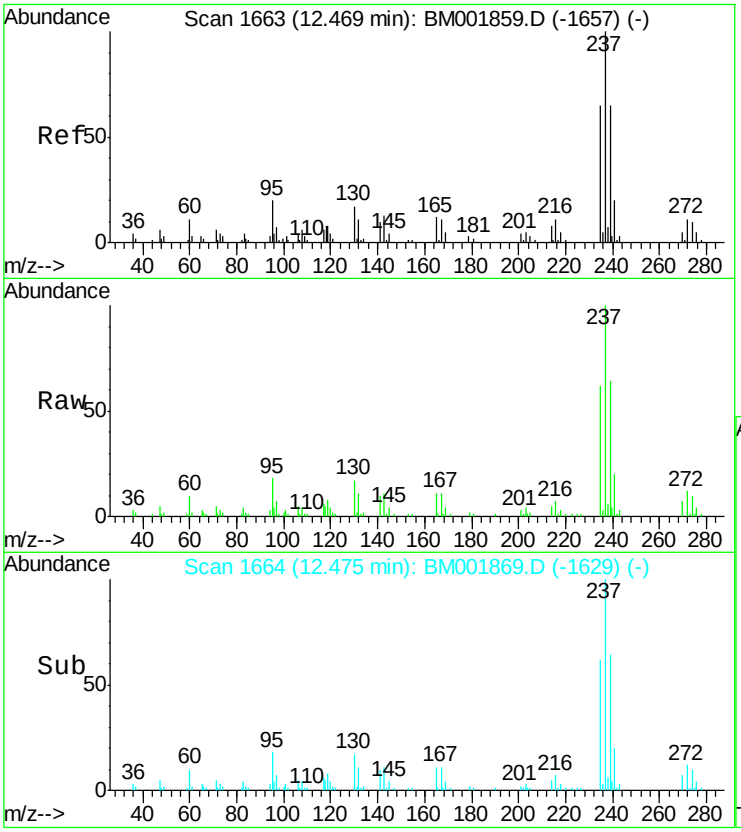


#36
1,2,4,5-Tetrachlorobenzene
Concen: 21.17 ng/ul
RT: 12.50 min Scan# 1668
Delta R.T. 0.01 min
Lab File: BM001869.D
Acq: 07 Jul 2015 17:54

Tgt Ion:216 Resp: 143539

Ion	Ratio	Lower	Upper
216	100		
214	77.0	61.5	92.3
179	19.6	15.6	23.4
108	14.2	12.4	18.6



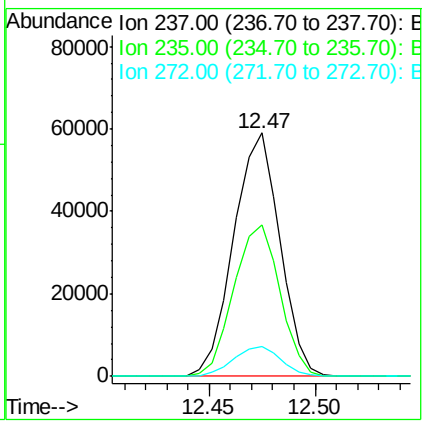


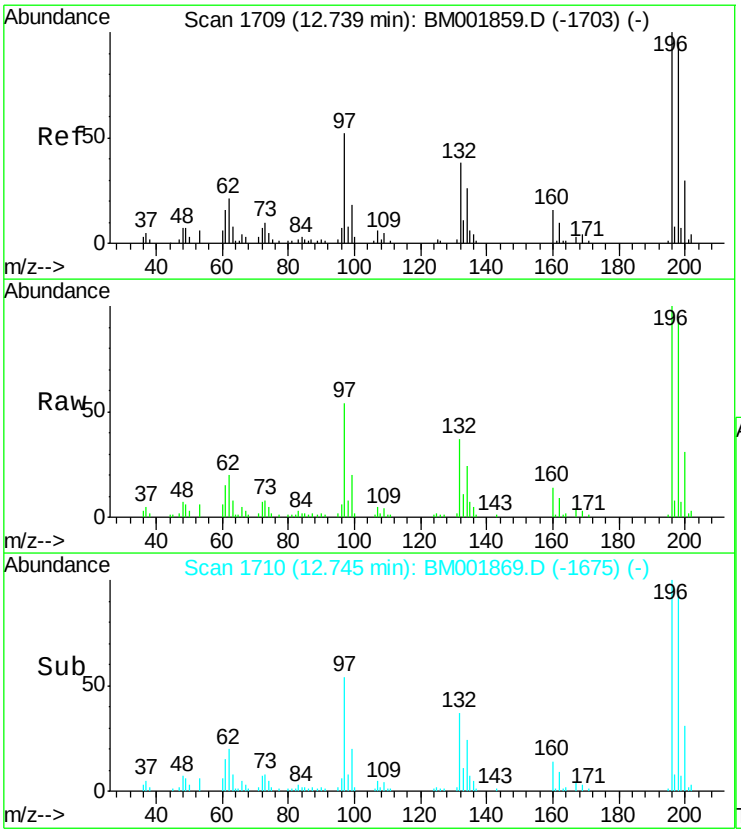
#37
Hexachlorocyclopentadiene
Concen: 21.86 ng/ul
RT: 12.47 min Scan# 1664
Delta R.T. 0.01 min
Lab File: BM001869.D
Acq: 07 Jul 2015 17:54

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tgt Ion:237 Resp: 89596

Ion	Ratio	Lower	Upper
237	100		
235	62.4	49.2	73.8
272	12.5	8.8	13.2

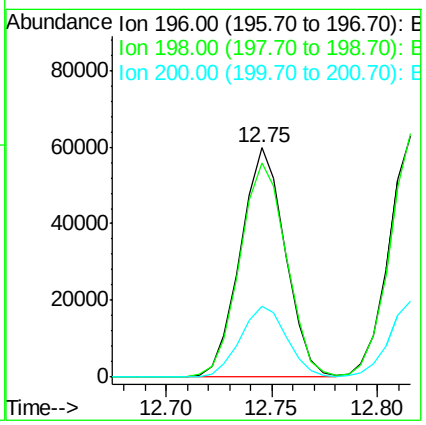


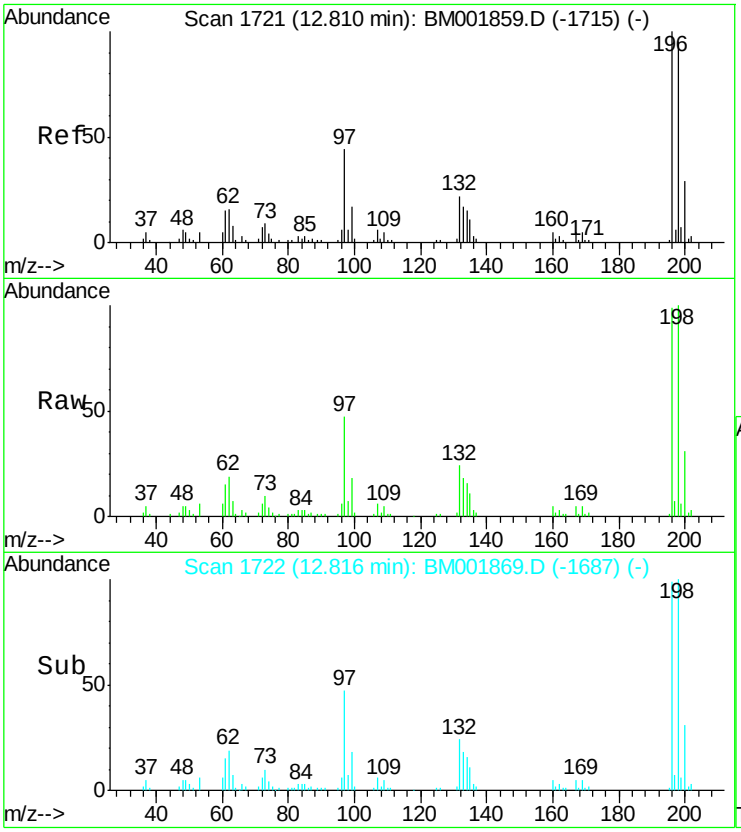


#38
2,4,6-Trichlorophenol
Concen: 22.41 ng/ul
RT: 12.75 min Scan# 1710
Delta R.T. 0.01 min
Lab File: BM001869.D
Acq: 07 Jul 2015 17:54

Tgt Ion:196 Resp: 88400

Ion	Ratio	Lower	Upper
196	100		
198	93.8	74.4	111.6
200	30.6	25.0	37.4



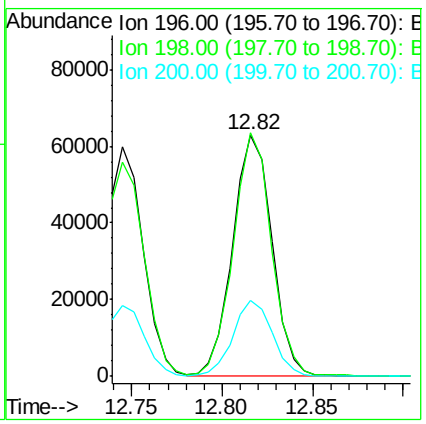


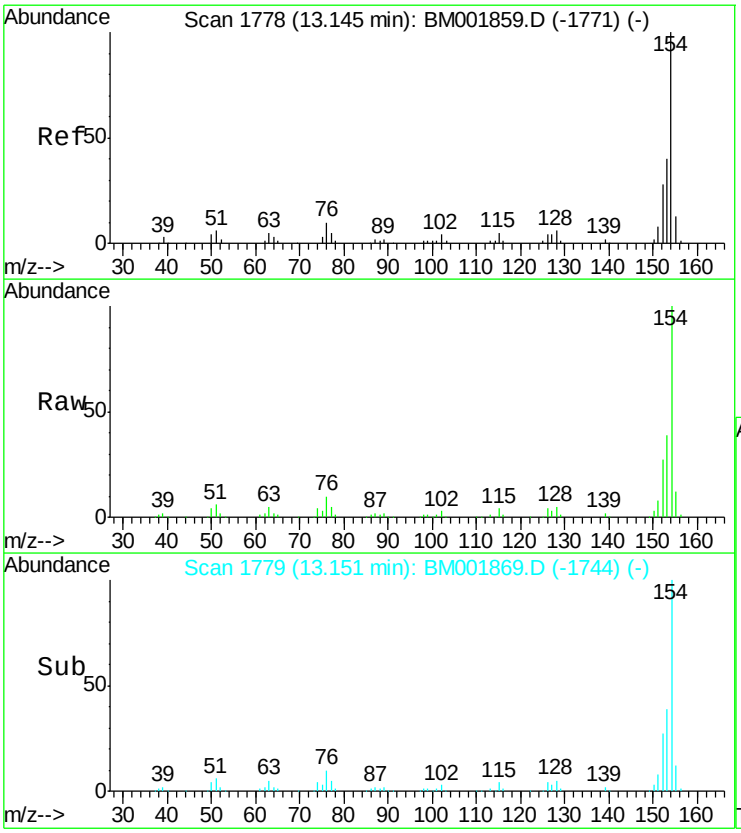
#39
2,4,5-Trichlorophenol
Concen: 22.10 ng/ul
RT: 12.82 min Scan# 1722
Delta R.T. 0.01 min
Lab File: BM001869.D
Acq: 07 Jul 2015 17:54

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tgt Ion:196 Resp: 95410

Ion	Ratio	Lower	Upper
196	100		
198	100.9	79.0	118.4
200	31.6	26.2	39.4

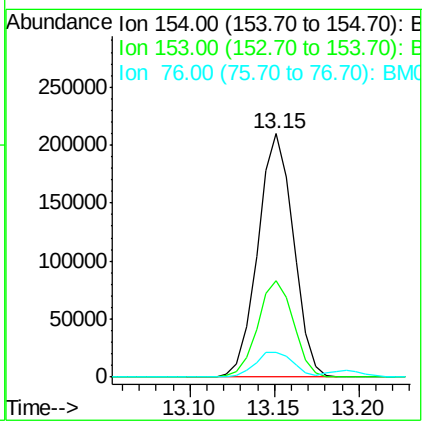


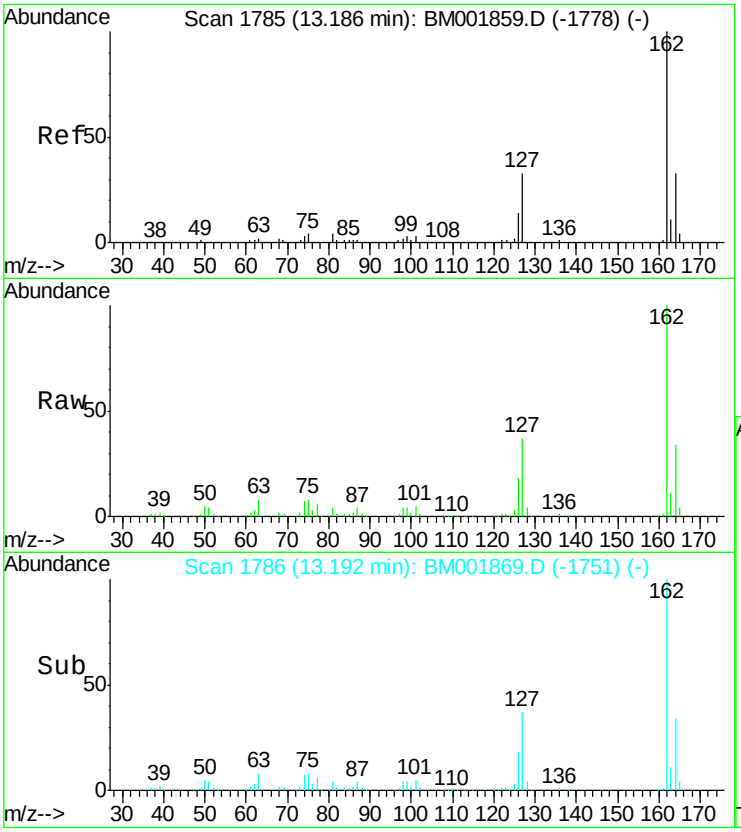


#40
1,1'-Biphenyl
Concen: 20.71 ng/ul
RT: 13.15 min Scan# 1779
Delta R.T. 0.01 min
Lab File: BM001869.D
Acq: 07 Jul 2015 17:54

Tgt Ion:154 Resp: 306751

Ion	Ratio	Lower	Upper
154	100		
153	39.5	32.5	48.7
76	10.3	9.0	13.6



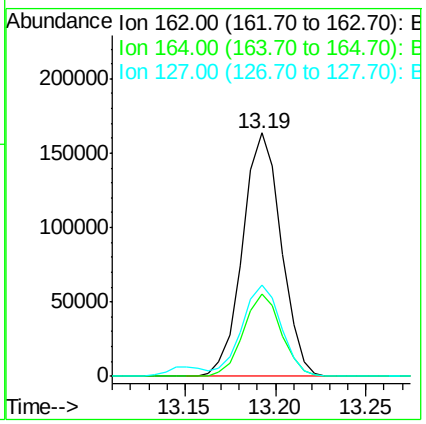


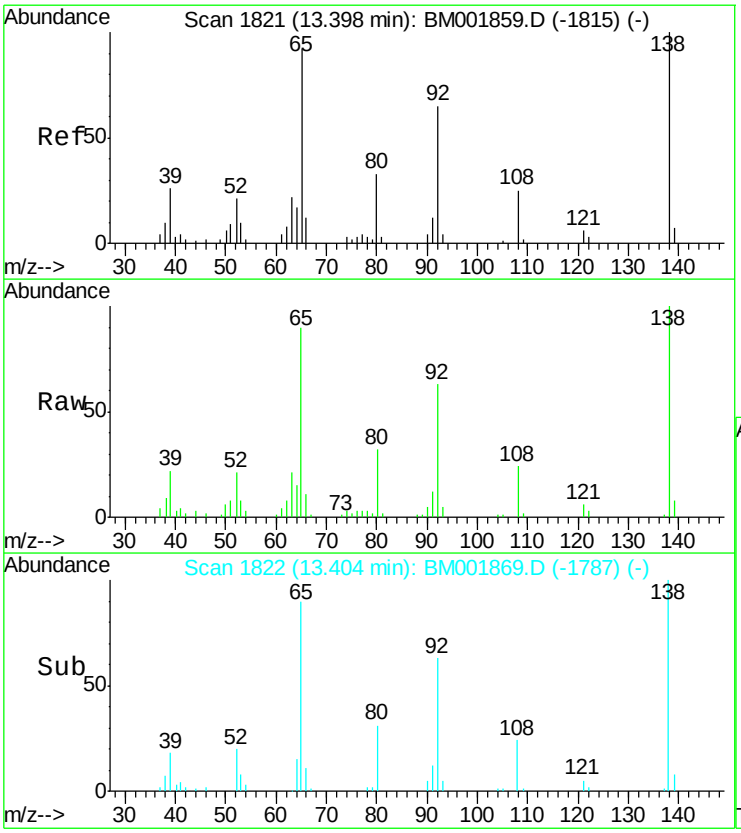
#41
2-Chloronaphthalene
Concen: 20.89 ng/ul
RT: 13.19 min Scan# 1786
Delta R.T. 0.01 min
Lab File: BM001869.D
Acq: 07 Jul 2015 17:54

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tgt Ion:162 Resp: 242482

Ion	Ratio	Lower	Upper
162	100		
164	33.9	27.2	40.8
127	37.5	32.6	49.0

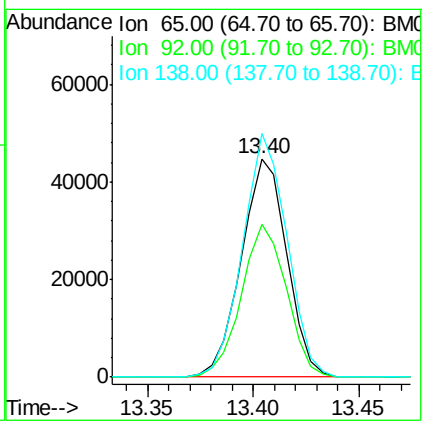


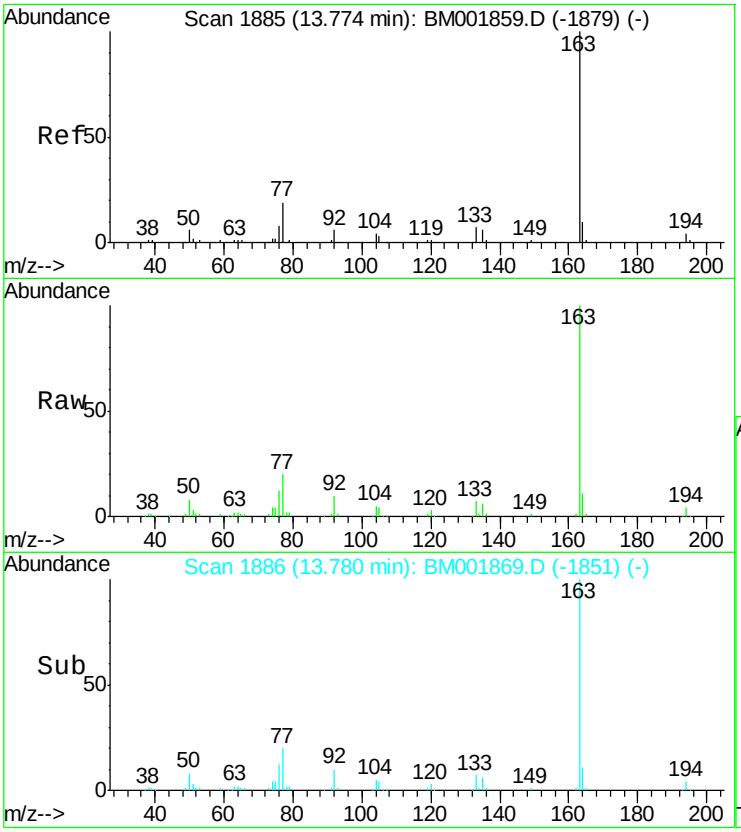


#42
2-Nitroaniline
Concen: 21.80 ng/ul
RT: 13.40 min Scan# 1822
Delta R.T. 0.01 min
Lab File: BM001869.D
Acq: 07 Jul 2015 17:54

Tgt Ion: 65 Resp: 67107

Ion	Ratio	Lower	Upper
65	100		
92	69.8	52.1	78.1
138	111.6	78.8	118.2



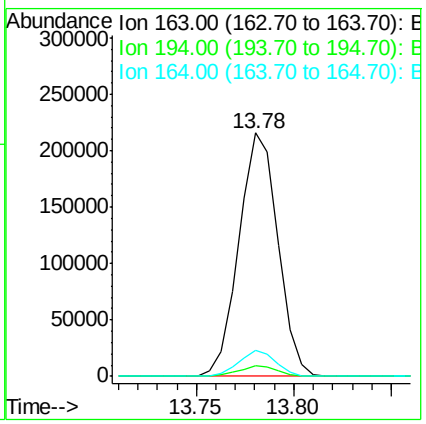


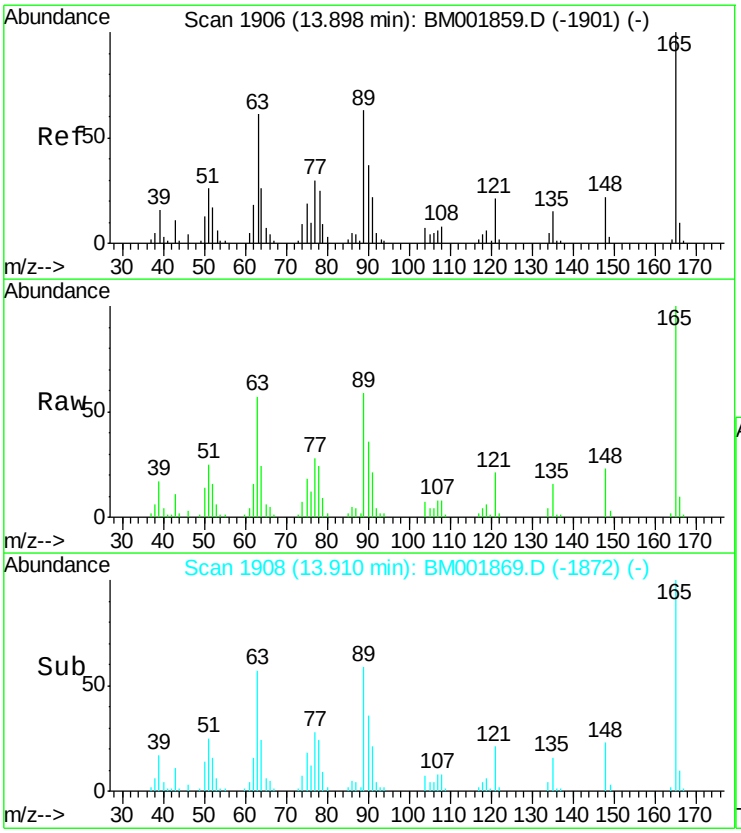
#44
Dimethylphthalate
Concen: 20.25 ng/ul
RT: 13.78 min Scan# 1886
Delta R.T. 0.01 min
Lab File: BM001869.D
Acq: 07 Jul 2015 17:54

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tgt Ion:163 Resp: 297824

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.6	5.4
164	10.6	8.0	12.0

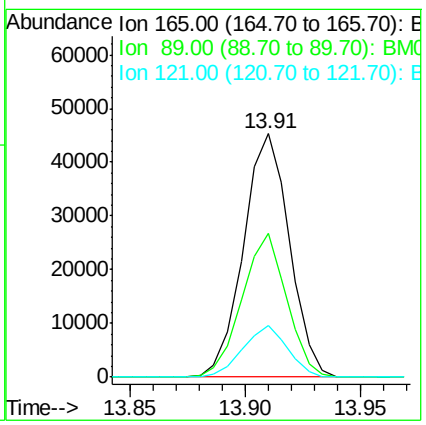


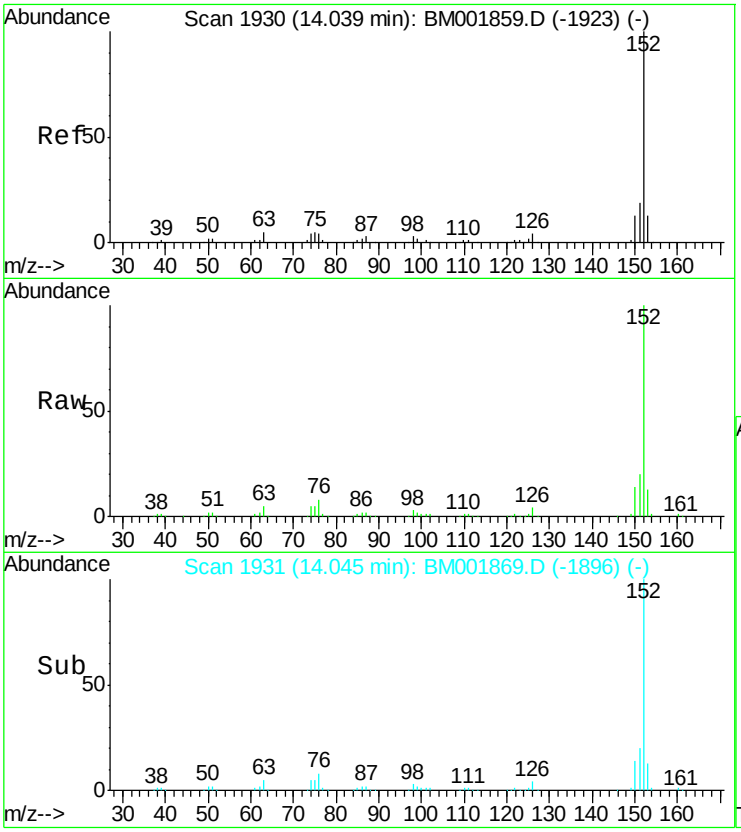


#45
2,6-Dinitrotoluene
Concen: 22.75 ng/ul
RT: 13.91 min Scan# 1908
Delta R.T. 0.01 min
Lab File: BM001869.D
Acq: 07 Jul 2015 17:54

Tgt Ion:165 Resp: 62888

Ion	Ratio	Lower	Upper
165	100		
89	59.2	49.1	73.7
121	21.2	17.4	26.2



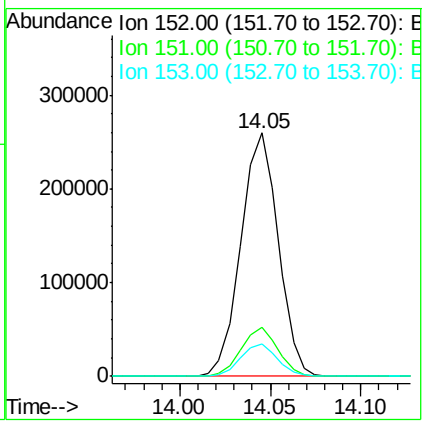


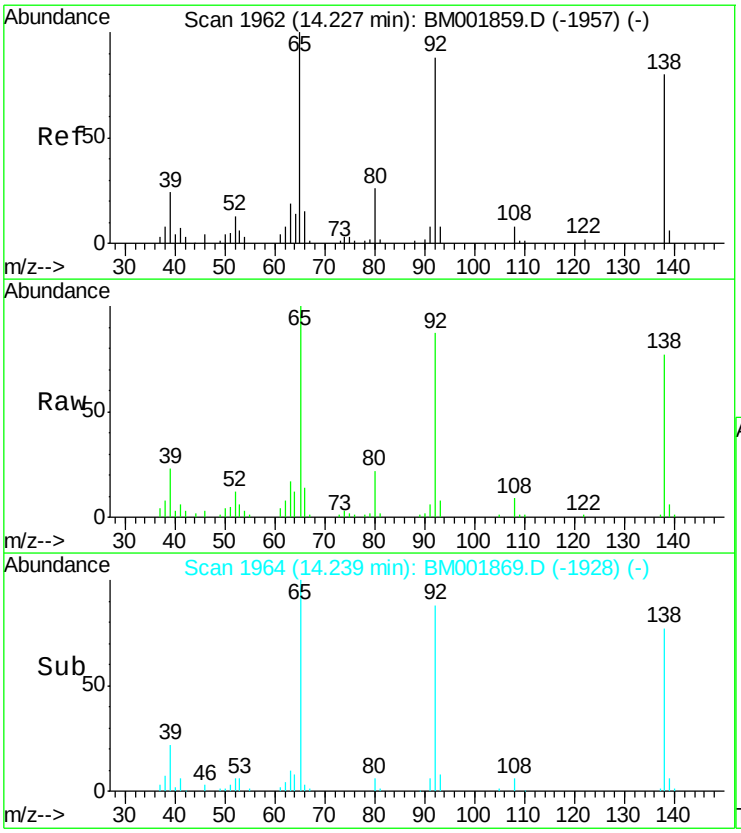
#47
Acenaphthylene
Concen: 20.72 ng/ul
RT: 14.05 min Scan# 1931
Delta R.T. 0.01 min
Lab File: BM001869.D
Acq: 07 Jul 2015 17:54

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tgt Ion:152 Resp: 372503

Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.9	23.9
153	13.2	10.0	15.0

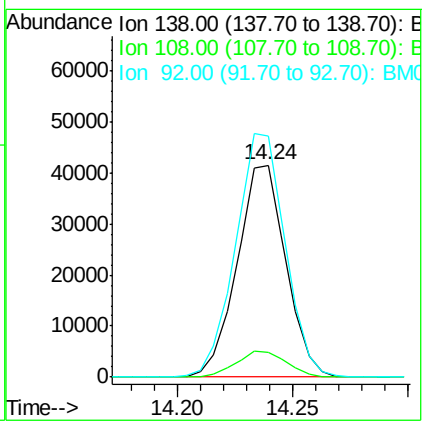


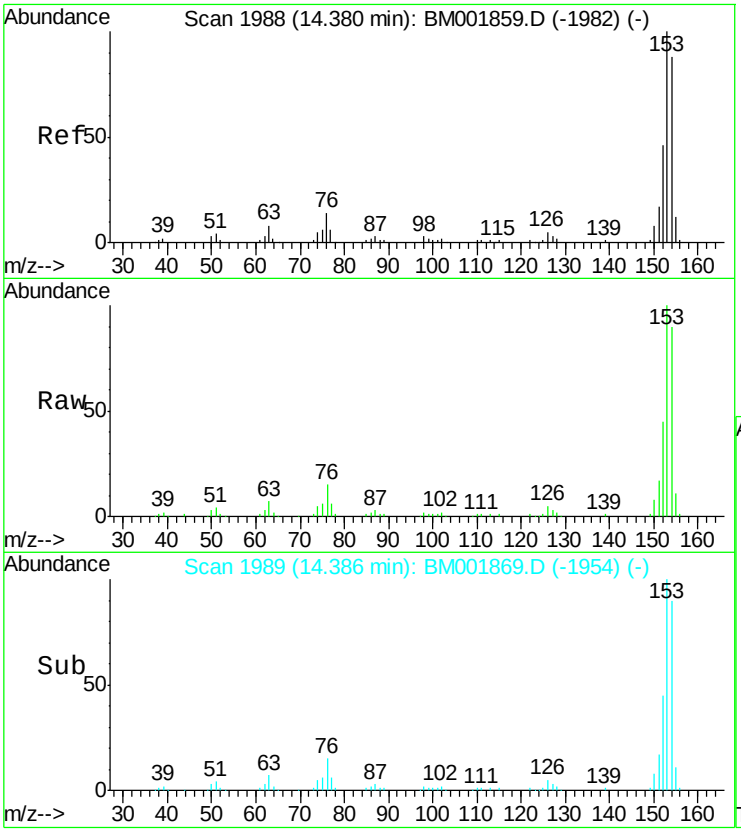


#48
3-Nitroaniline
Concen: 23.67 ng/ul
RT: 14.24 min Scan# 1964
Delta R.T. 0.01 min
Lab File: BM001869.D
Acq: 07 Jul 2015 17:54

Tgt Ion:138 Resp: 61143

Ion	Ratio	Lower	Upper
138	100		
108	11.5	10.0	15.0
92	113.8	100.4	150.6



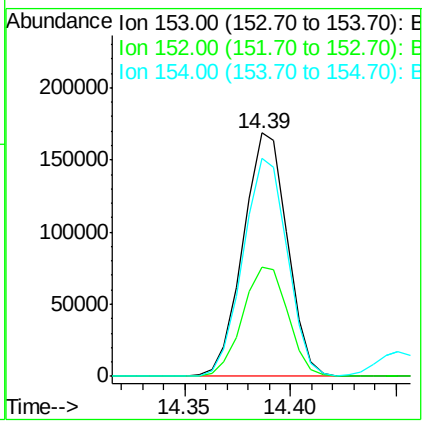


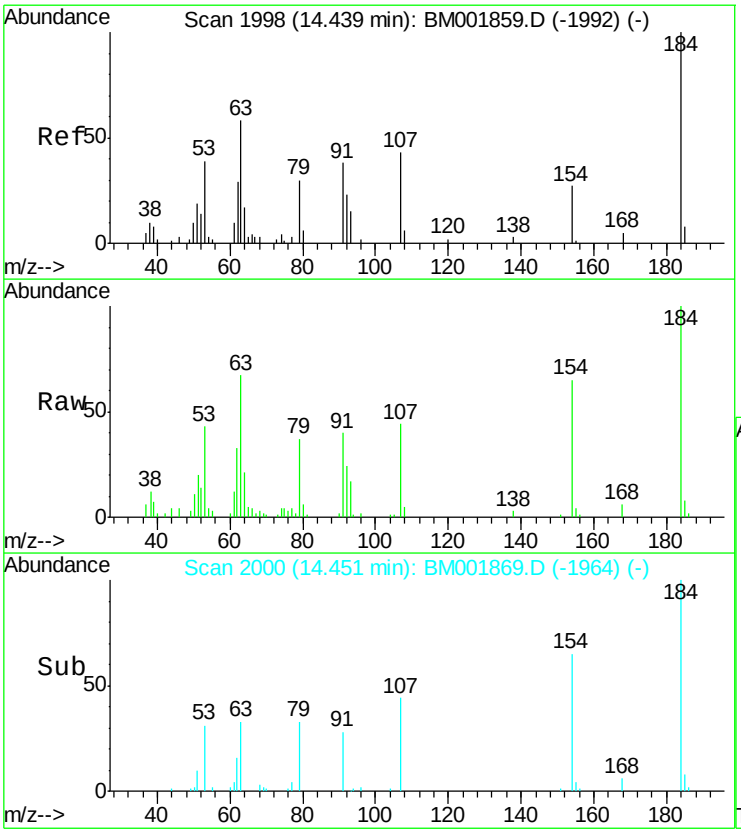
#49
Acenaphthene
Concen: 20.47 ng/ul
RT: 14.39 min Scan# 1989
Delta R.T. 0.01 min
Lab File: BM001869.D
Acq: 07 Jul 2015 17:54

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tgt Ion:153 Resp: 245929

Ion	Ratio	Lower	Upper
153	100		
152	45.1	36.6	55.0
154	89.8	72.6	108.8

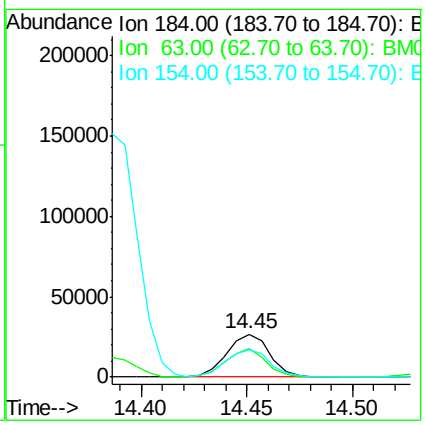


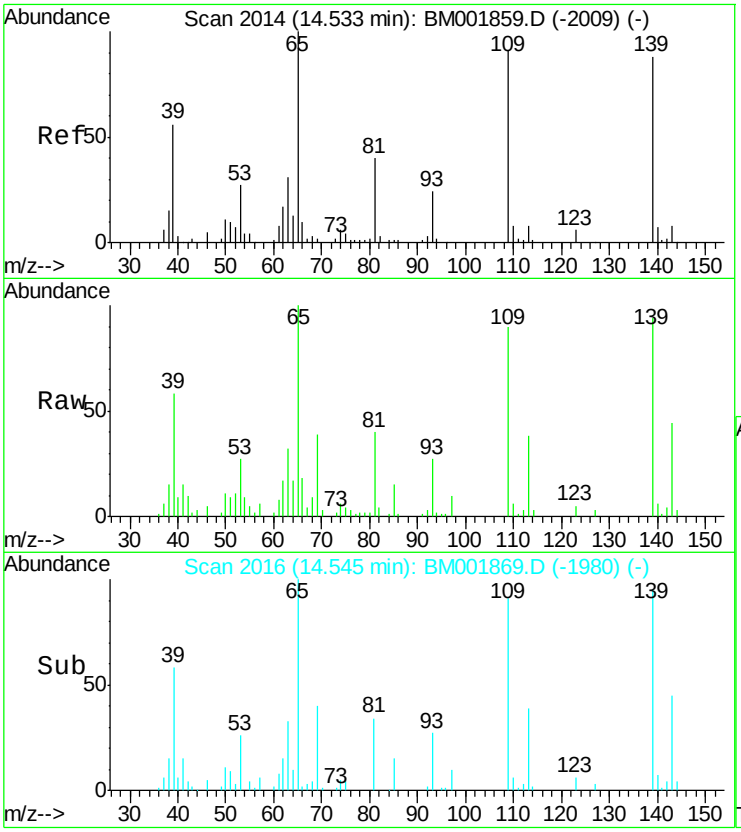


#50
2,4-Dinitrophenol
Concen: 22.20 ng/ul
RT: 14.45 min Scan# 2000
Delta R.T. 0.01 min
Lab File: BM001869.D
Acq: 07 Jul 2015 17:54

Tgt Ion:184 Resp: 38039

Ion	Ratio	Lower	Upper
184	100		
63	66.6	51.0	76.6
154	64.9	46.9	70.3



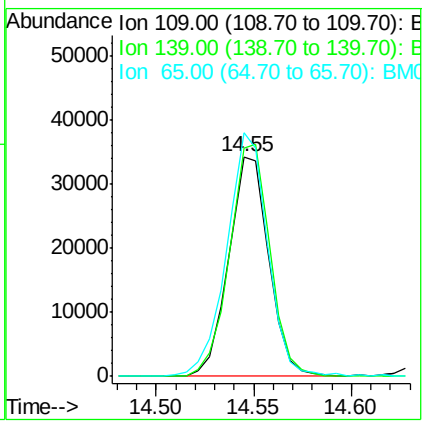


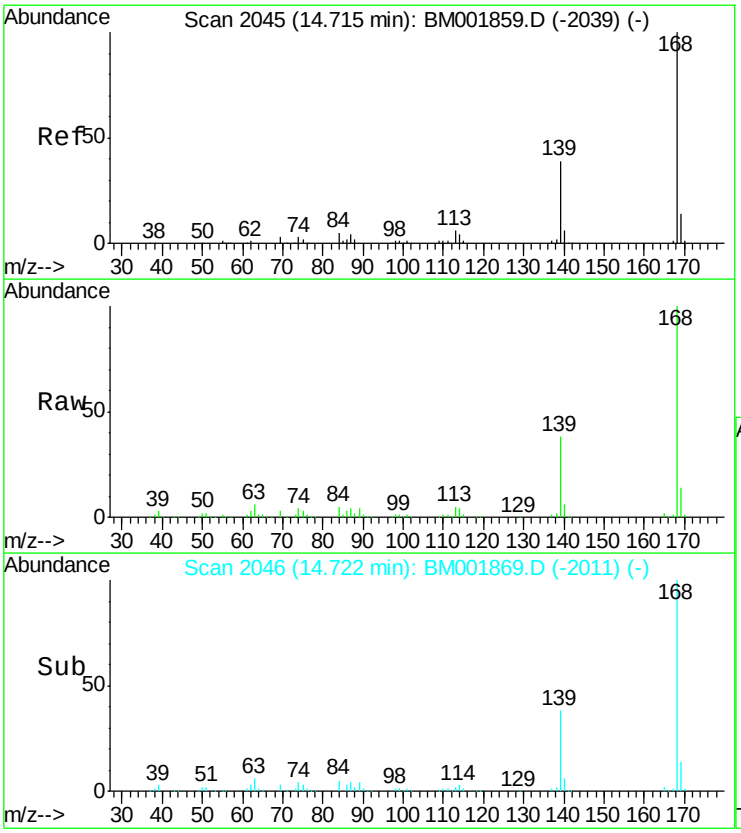
#52
4-Nitrophenol
Concen: 18.97 ng/ul
RT: 14.55 min Scan# 2016
Delta R.T. 0.01 min
Lab File: BM001869.D
Acq: 07 Jul 2015 17:54

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tgt Ion:109 Resp: 48653

Ion	Ratio	Lower	Upper
109	100		
139	104.0	81.7	122.5
65	110.9	94.3	141.5

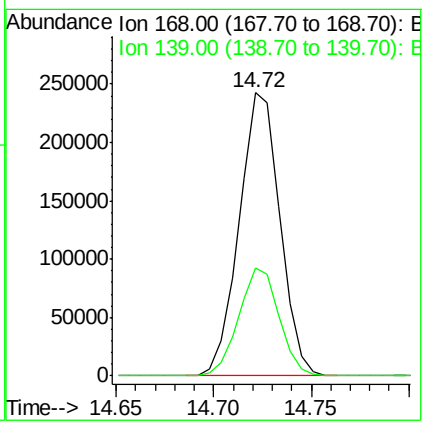


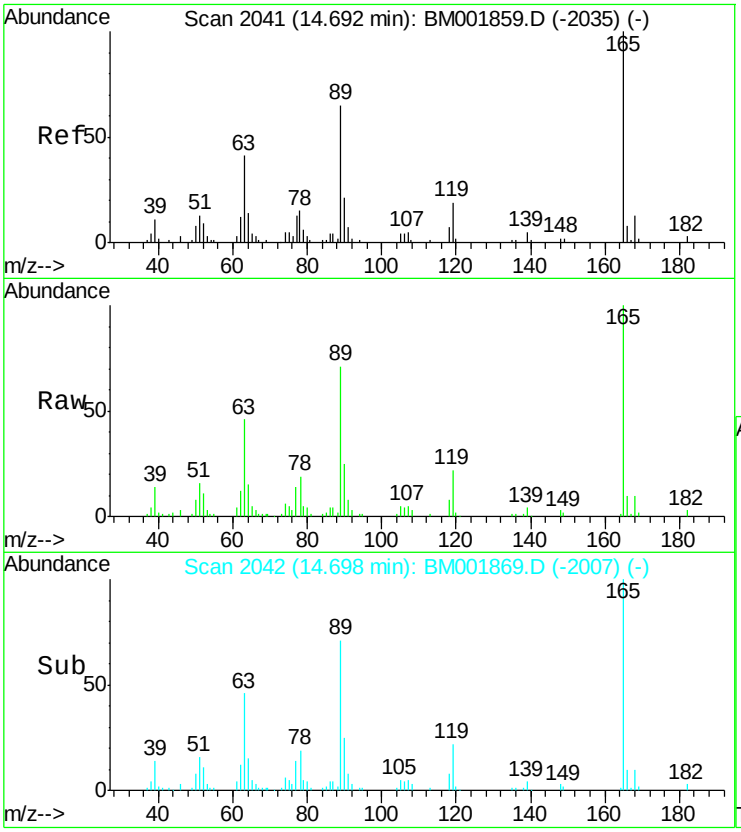


#53
Dibenzofuran
Concen: 20.42 ng/ul
RT: 14.72 min Scan# 2046
Delta R.T. 0.01 min
Lab File: BM001869.D
Acq: 07 Jul 2015 17:54

Tgt Ion:168 Resp: 351321

Ion	Ratio	Lower	Upper
168	100		
139	38.3	30.1	45.1



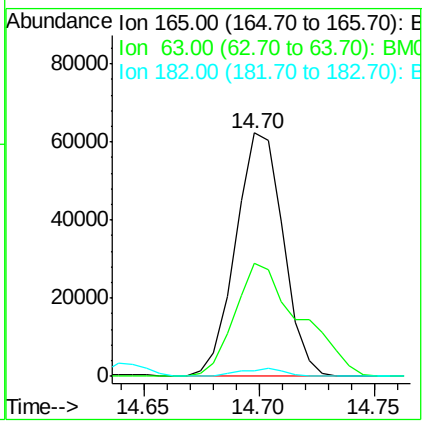


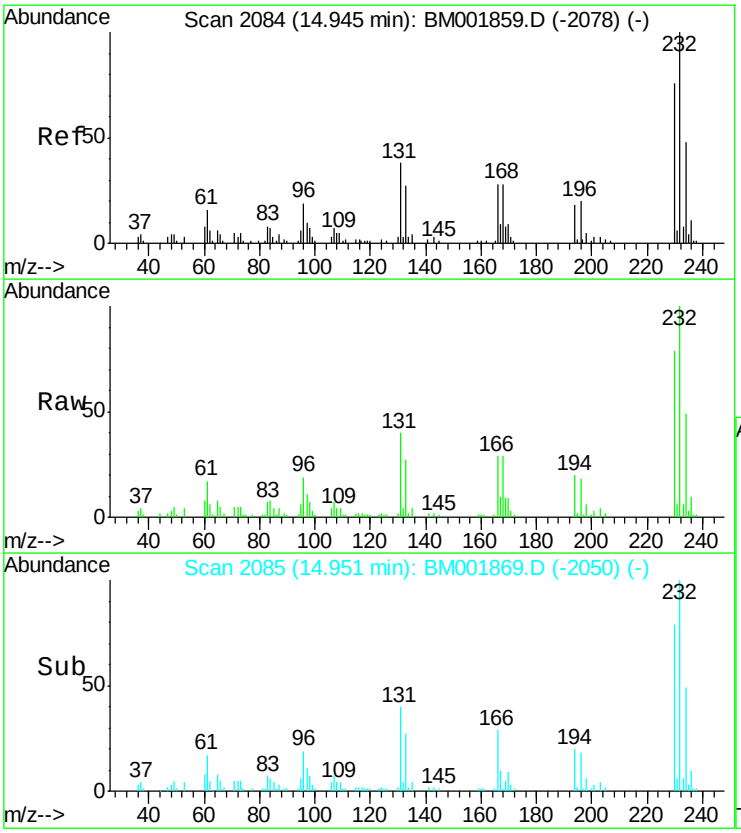
#54
2,4-Dinitrotoluene
Concen: 21.96 ng/ul
RT: 14.70 min Scan# 2042
Delta R.T. 0.01 min
Lab File: BM001869.D
Acq: 07 Jul 2015 17:54

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tgt Ion:165 Resp: 89481

Ion	Ratio	Lower	Upper
165	100		
63	46.2	35.4	53.2
182	2.5	2.1	3.1

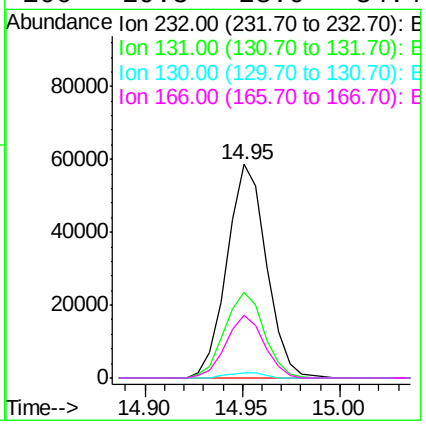


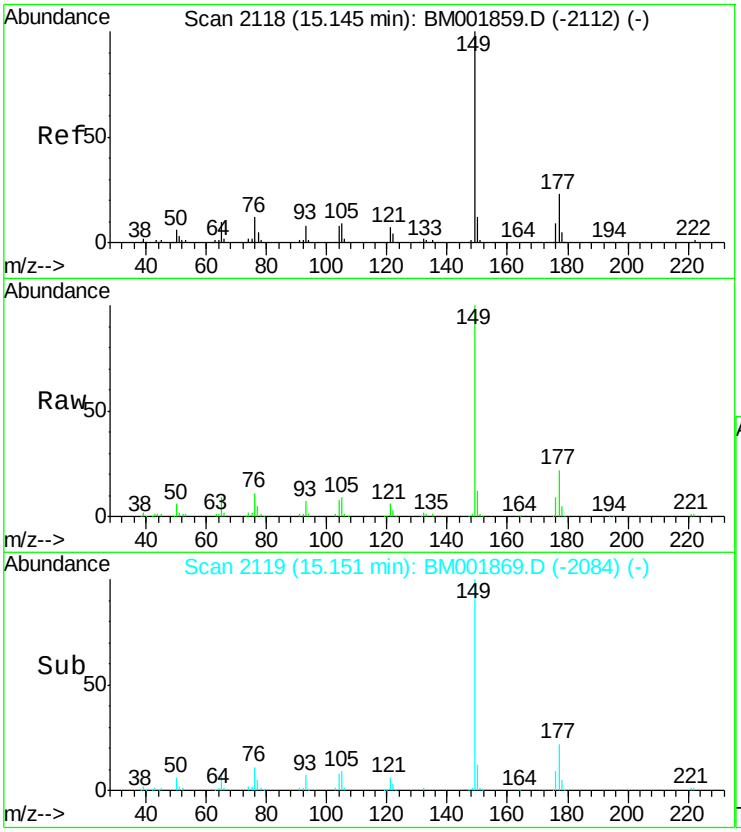


#55
2,3,4,6-Tetrachlorophenol
Concen: 22.06 ng/ul
RT: 14.95 min Scan# 2085
Delta R.T. 0.01 min
Lab File: BM001869.D
Acq: 07 Jul 2015 17:54

Tgt Ion:232 Resp: 82331

Ion	Ratio	Lower	Upper
232	100		
131	39.9	32.9	49.3
130	2.5	1.8	2.8
166	29.3	23.0	34.4



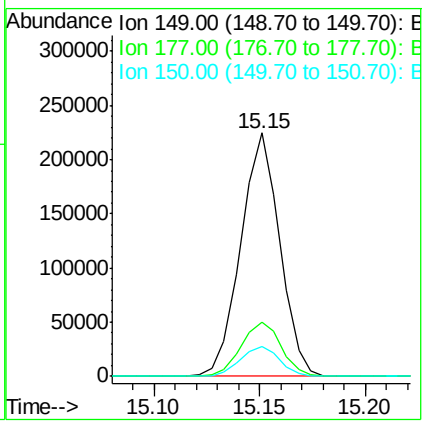


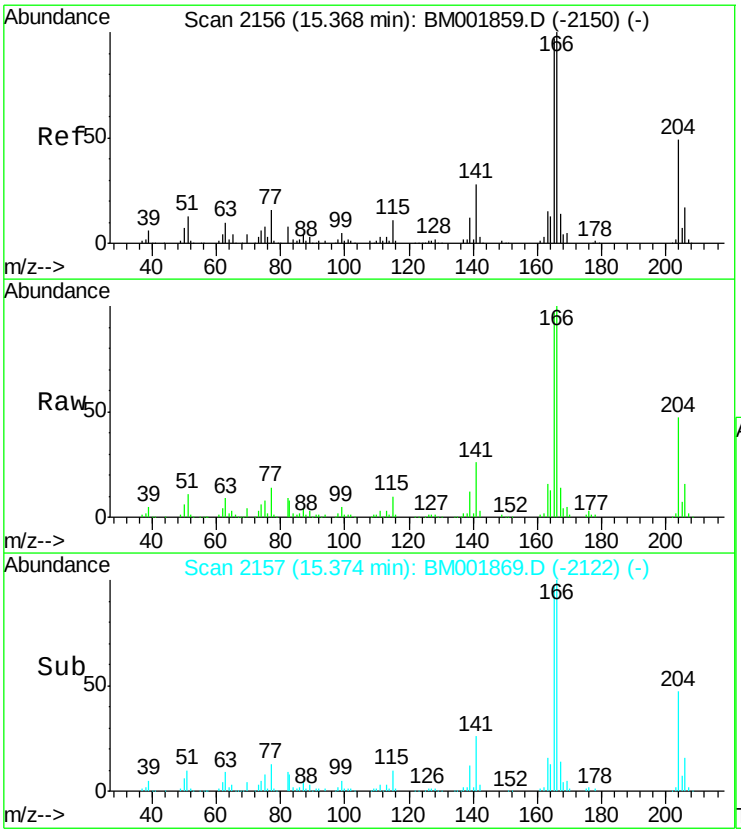
#56
Diethylphthalate
Concen: 20.58 ng/ul
RT: 15.15 min Scan# 2119
Delta R.T. 0.01 min
Lab File: BM001869.D
Acq: 07 Jul 2015 17:54

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tgt Ion:149 Resp: 287814

Ion	Ratio	Lower	Upper
149	100		
177	22.1	17.3	25.9
150	12.0	10.1	15.1

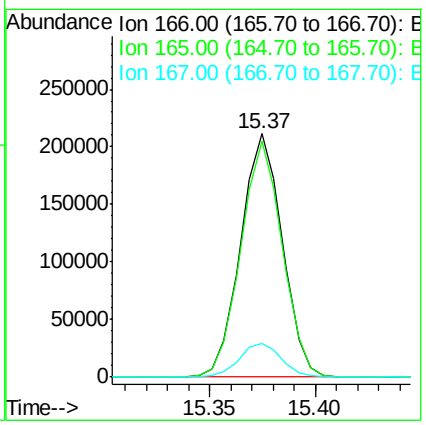


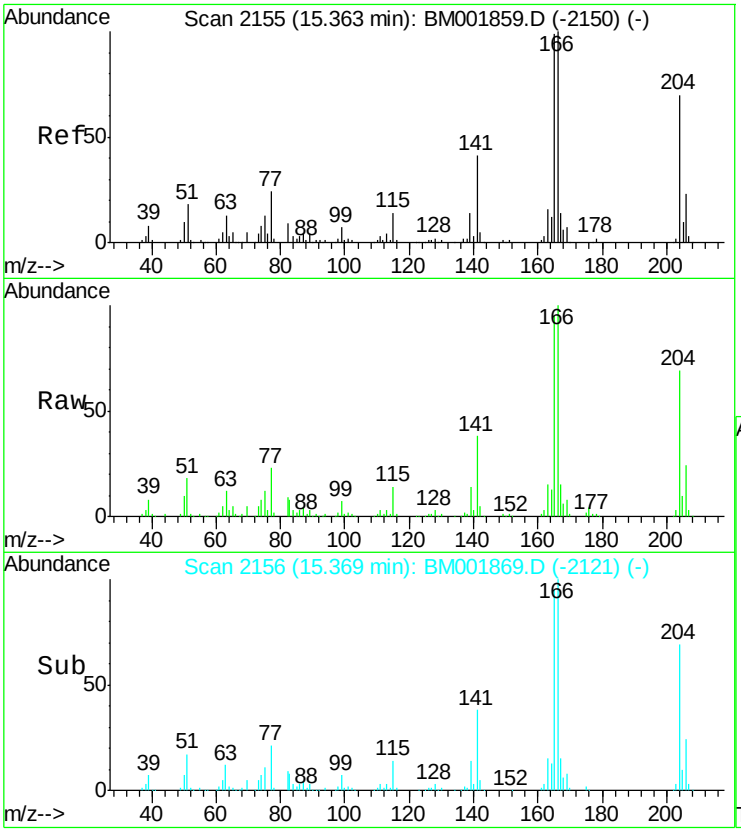


#58
Fluorene
Concen: 20.19 ng/ul
RT: 15.37 min Scan# 2157
Delta R.T. 0.01 min
Lab File: BM001869.D
Acq: 07 Jul 2015 17:54

Tgt Ion:166 Resp: 289138

Ion	Ratio	Lower	Upper
166	100		
165	96.9	77.4	116.2
167	13.7	11.3	16.9



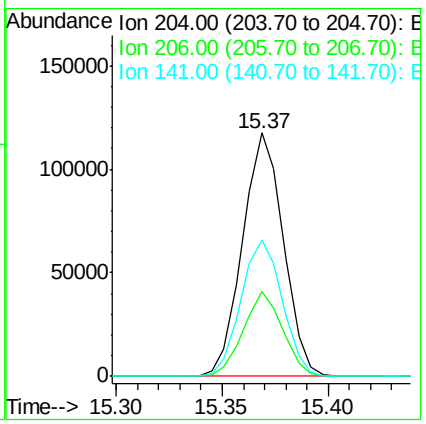


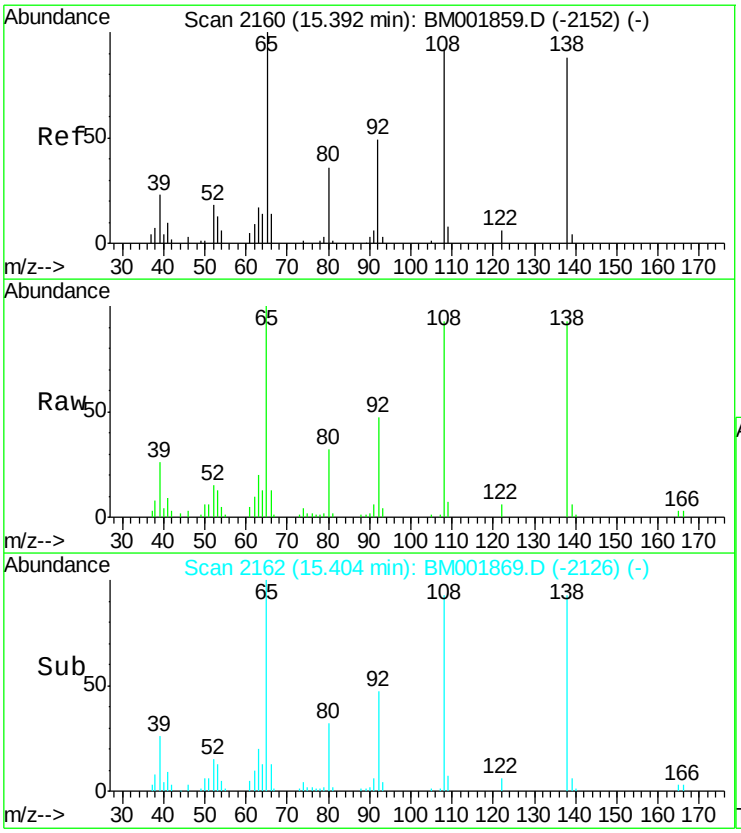
#59
4-Chlorophenyl-phenylether
Concen: 20.52 ng/ul
RT: 15.37 min Scan# 2156
Delta R.T. 0.01 min
Lab File: BM001869.D
Acq: 07 Jul 2015 17:54

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tgt Ion:204 Resp: 158402

Ion	Ratio	Lower	Upper
204	100		
206	34.8	25.8	38.6
141	56.0	46.6	69.8

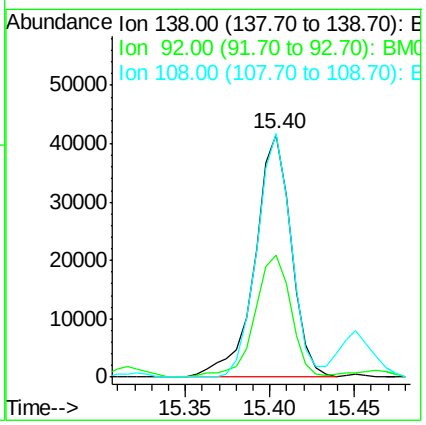


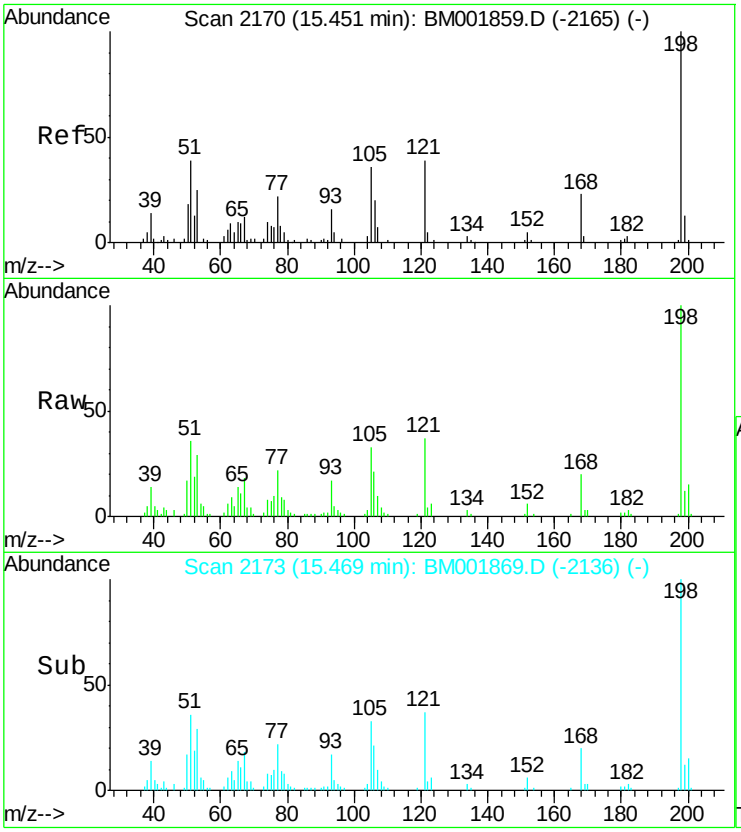


#60
4-Nitroaniline
Concen: 21.23 ng/ul
RT: 15.40 min Scan# 2162
Delta R.T. 0.01 min
Lab File: BM001869.D
Acq: 07 Jul 2015 17:54

Tgt Ion:138 Resp: 62256

Ion	Ratio	Lower	Upper
138	100		
92	50.5	45.6	68.4
108	100.2	89.6	134.4



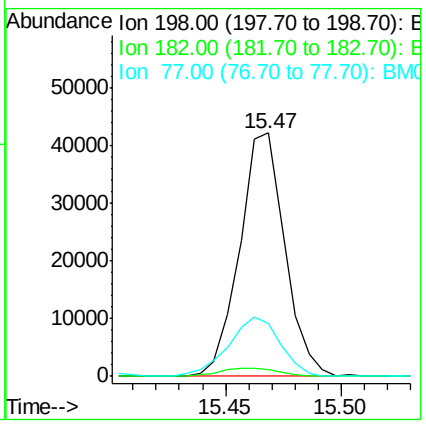


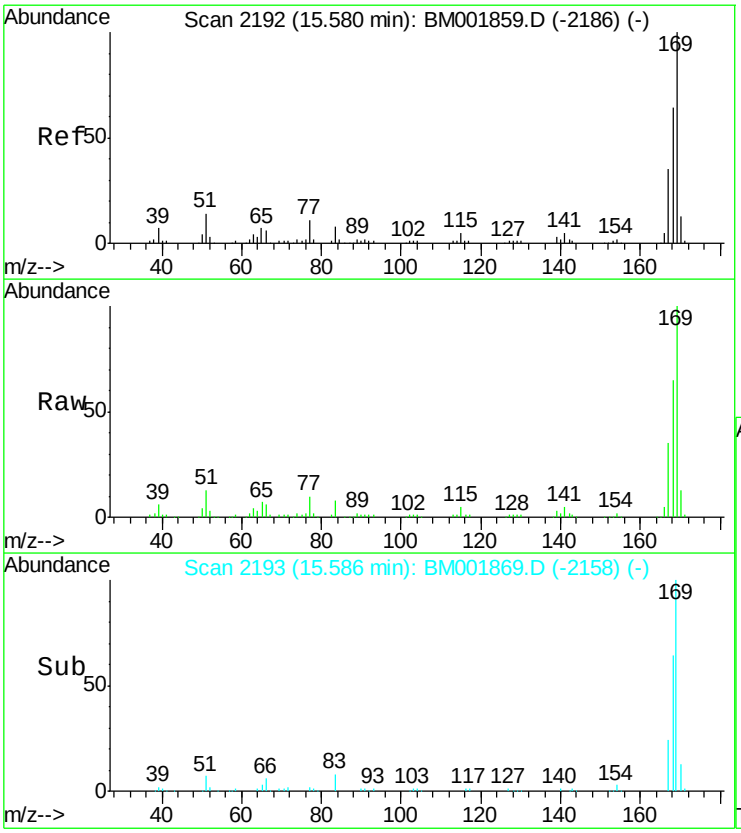
#63
4,6-Dinitro-2-methylphenol
Concen: 22.37 ng/ul
RT: 15.47 min Scan# 2173
Delta R.T. 0.02 min
Lab File: BM001869.D
Acq: 07 Jul 2015 17:54

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tgt Ion:198 Resp: 57698

Ion	Ratio	Lower	Upper
198	100		
182	2.8	2.9	4.3#
77	21.6	19.4	29.2

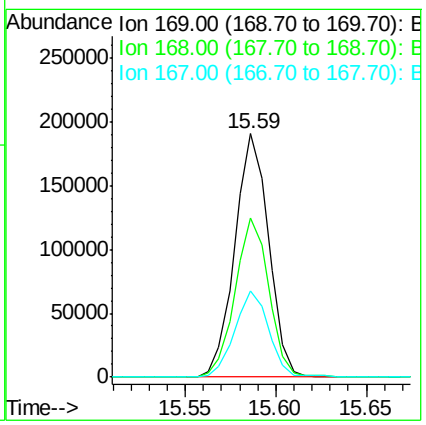


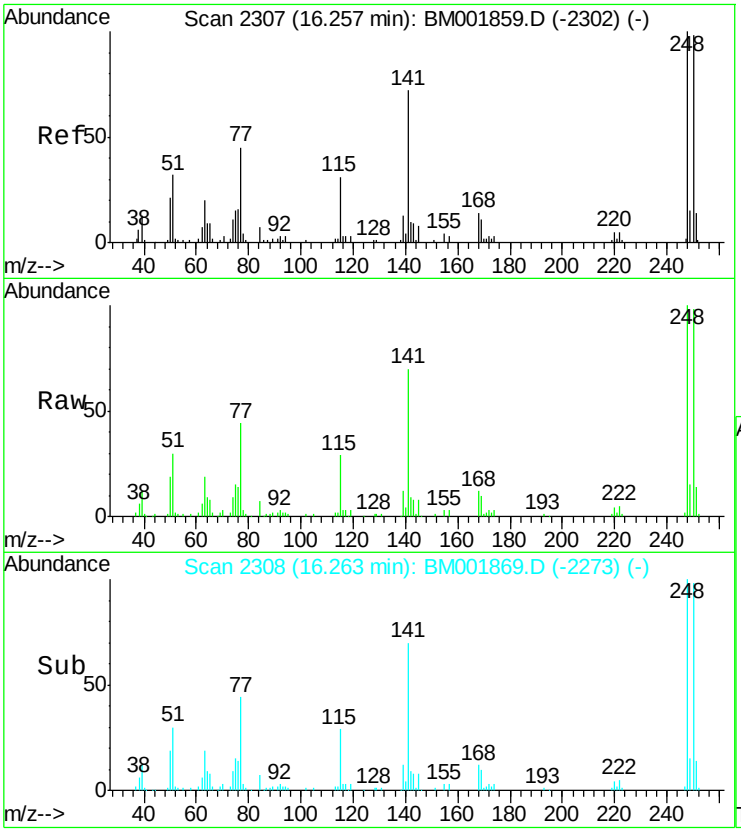


#64
N-Nitrosodiphenylamine
Concen: 21.44 ng/ul
RT: 15.59 min Scan# 2193
Delta R.T. 0.01 min
Lab File: BM001869.D
Acq: 07 Jul 2015 17:54

Tgt Ion:169 Resp: 248317

Ion	Ratio	Lower	Upper
169	100		
168	65.2	52.9	79.3
167	35.4	27.5	41.3



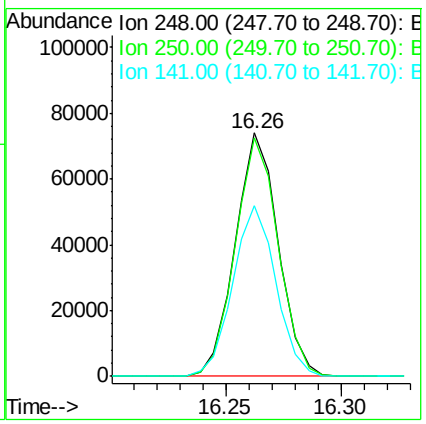


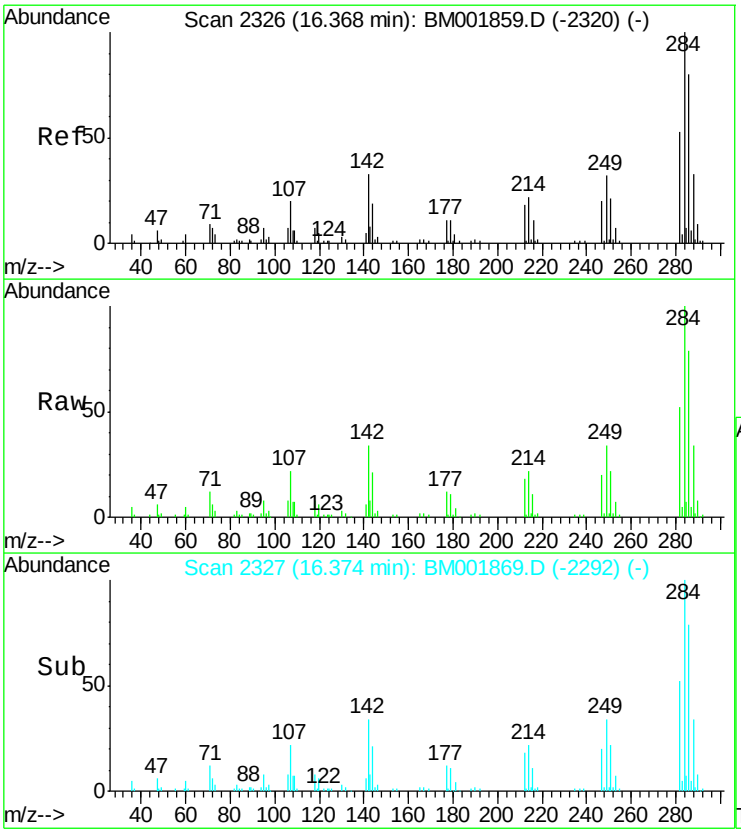
#65
4-Bromophenyl-phenylether
Concen: 21.70 ng/ul
RT: 16.26 min Scan# 2308
Delta R.T. 0.01 min
Lab File: BM001869.D
Acq: 07 Jul 2015 17:54

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tgt Ion:248 Resp: 95956

Ion	Ratio	Lower	Upper
248	100		
250	97.9	82.2	123.4
141	70.2	60.7	91.1

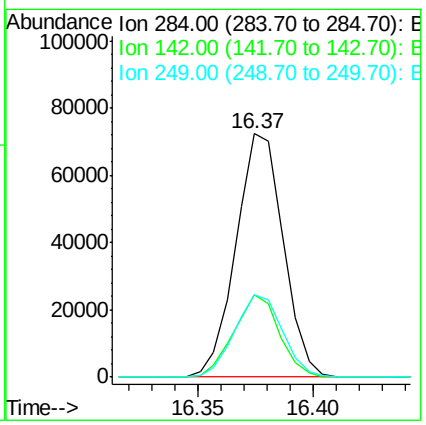


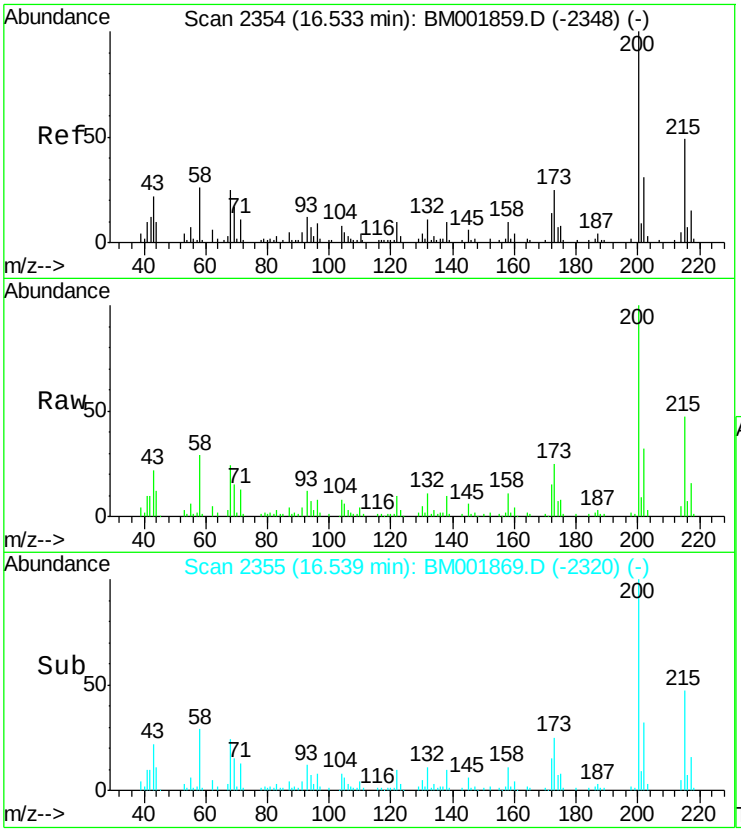


#66
Hexachlorobenzene
Concen: 20.85 ng/ul
RT: 16.37 min Scan# 2327
Delta R.T. 0.01 min
Lab File: BM001869.D
Acq: 07 Jul 2015 17:54

Tgt Ion:284 Resp: 103572

Ion	Ratio	Lower	Upper
284	100		
142	33.7	26.6	39.8
249	33.6	27.7	41.5



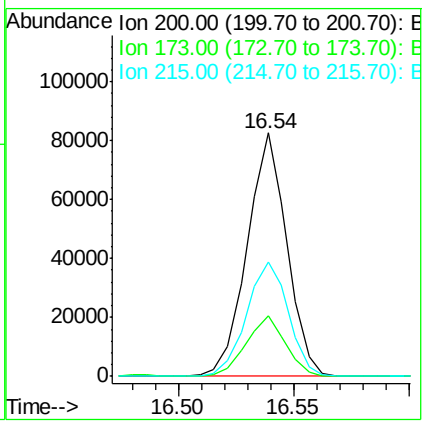


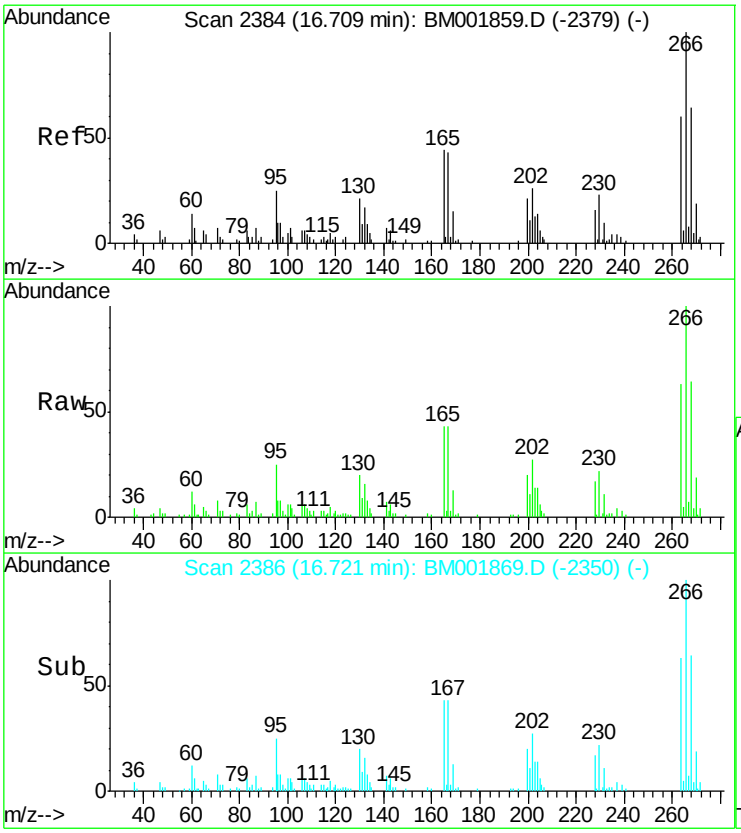
#67
Atrazine
Concen: 21.18 ng/ul
RT: 16.54 min Scan# 2355
Delta R.T. 0.01 min
Lab File: BM001869.D
Acq: 07 Jul 2015 17:54

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tgt Ion:200 Resp: 98803

Ion	Ratio	Lower	Upper
200	100		
173	25.1	19.6	29.4
215	46.8	36.2	54.4

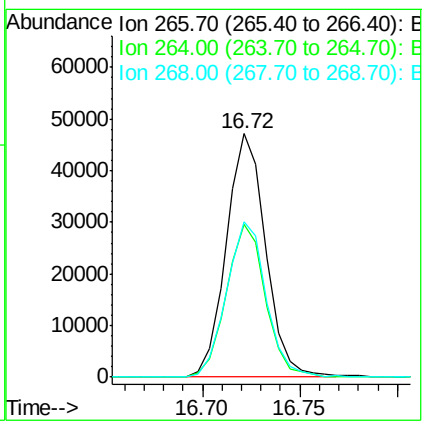


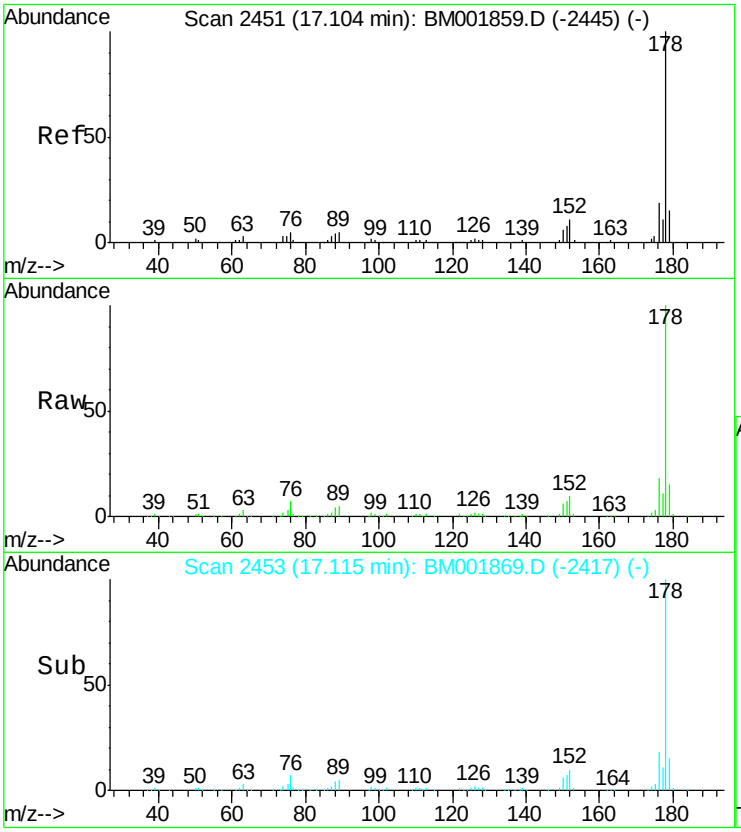


#68
Pentachlorophenol
Concen: 21.57 ng/ul
RT: 16.72 min Scan# 2386
Delta R.T. 0.01 min
Lab File: BM001869.D
Acq: 07 Jul 2015 17:54

Tgt Ion:266 Resp: 65677

Ion	Ratio	Lower	Upper
266	100		
264	62.7	50.8	76.2
268	63.6	52.0	78.0



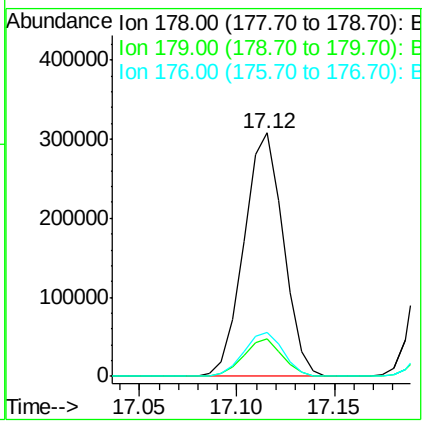


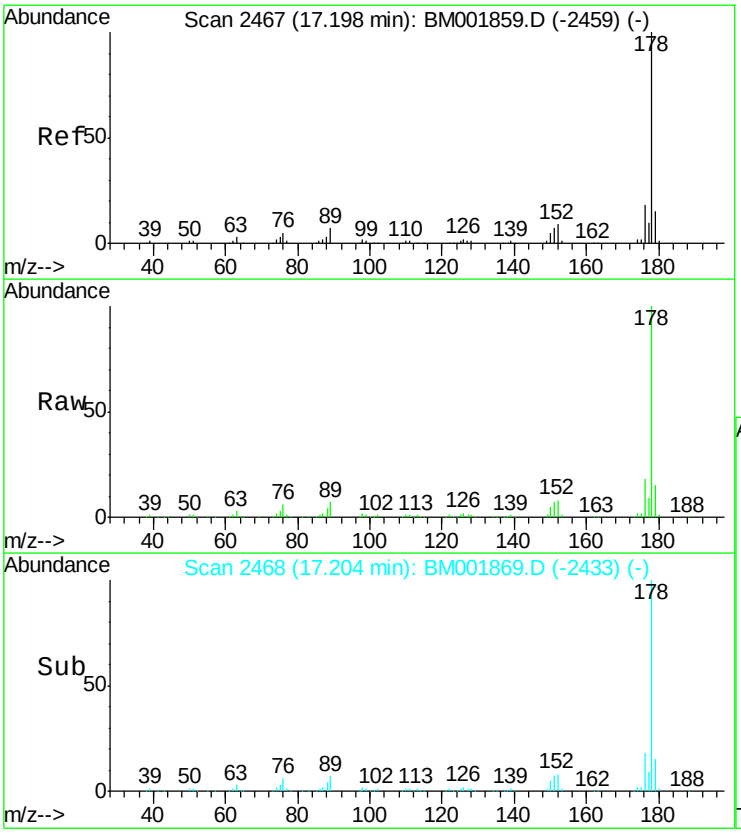
#69
Phenanthrene
Concen: 20.08 ng/ul
RT: 17.12 min Scan# 2453
Delta R.T. 0.01 min
Lab File: BM001869.D
Acq: 07 Jul 2015 17:54

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tgt Ion:178 Resp: 431686

Ion	Ratio	Lower	Upper
178	100		
179	15.2	11.9	17.9
176	18.2	15.2	22.8

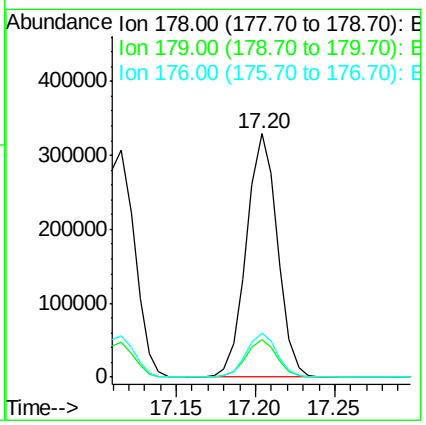


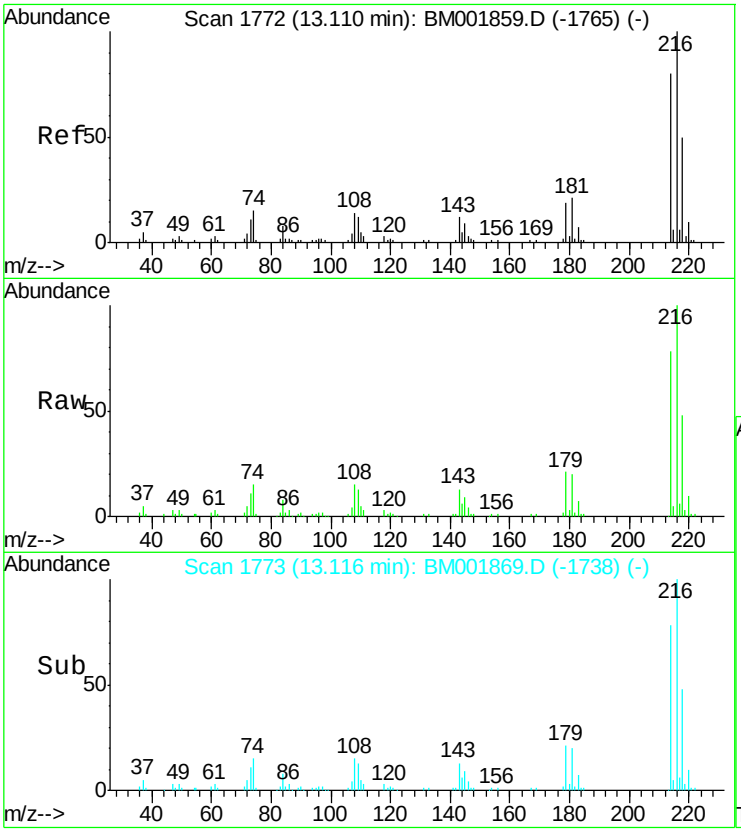


#71
Anthracene
Concen: 20.36 ng/ul
RT: 17.20 min Scan# 2468
Delta R.T. 0.01 min
Lab File: BM001869.D
Acq: 07 Jul 2015 17:54

Tgt Ion:178 Resp: 449308

Ion	Ratio	Lower	Upper
178	100		
179	15.3	11.8	17.8
176	17.9	14.4	21.6



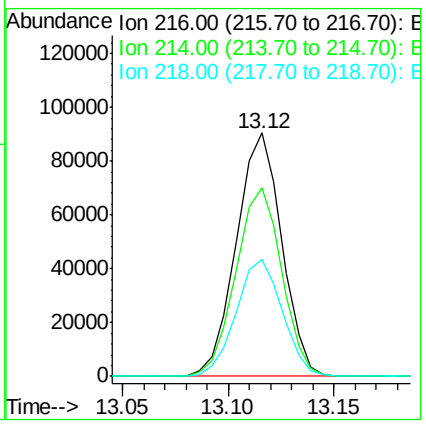


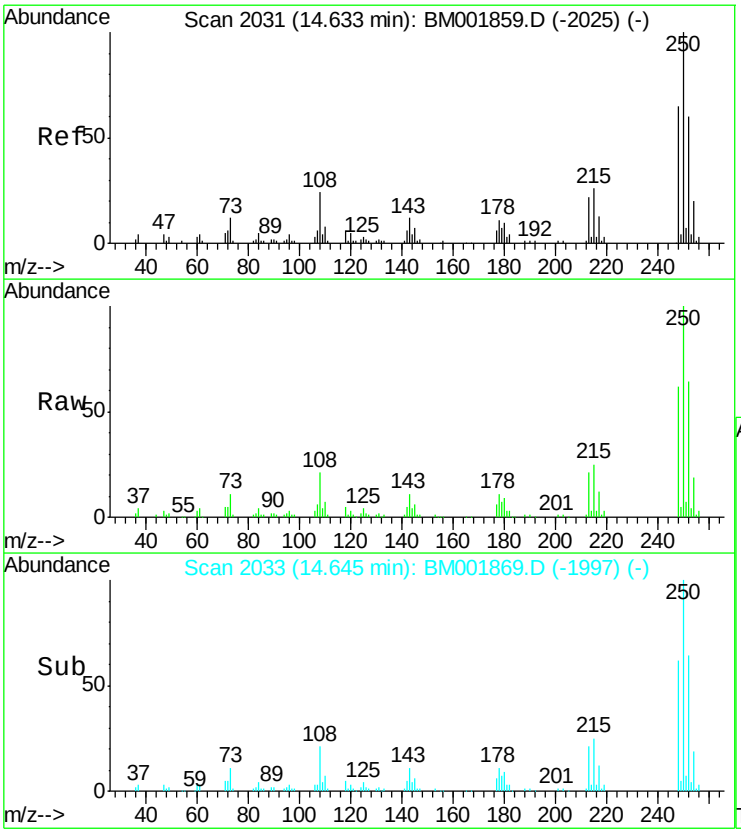
#72
1,2,3,4-Tetrachlorobenzene
Concen: 21.67 ng/uL
RT: 13.12 min Scan# 1773
Delta R.T. 0.01 min
Lab File: BM001869.D
Acq: 07 Jul 2015 17:54

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tgt Ion:216 Resp: 135057

Ion	Ratio	Lower	Upper
216	100		
214	77.6	65.1	97.7
218	48.2	42.2	63.4

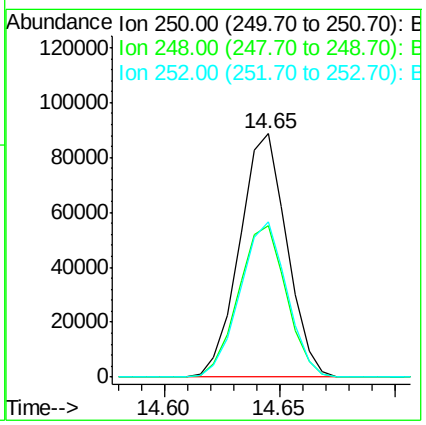


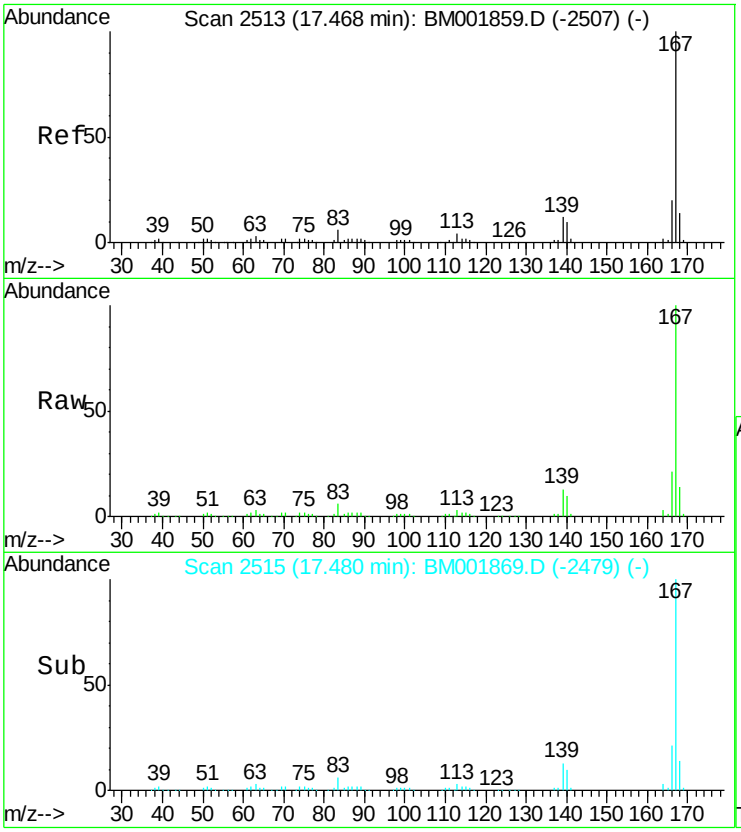


#73
Pentachlorobenzene
Concen: 21.53 ng/uL
RT: 14.65 min Scan# 2033
Delta R.T. 0.01 min
Lab File: BM001869.D
Acq: 07 Jul 2015 17:54

Tgt Ion:250 Resp: 126504

Ion	Ratio	Lower	Upper
250	100		
248	62.3	48.4	72.6
252	63.6	49.9	74.9



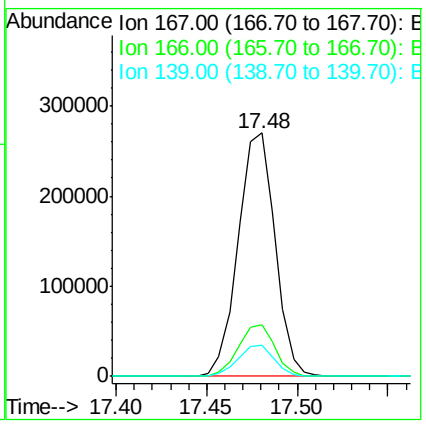


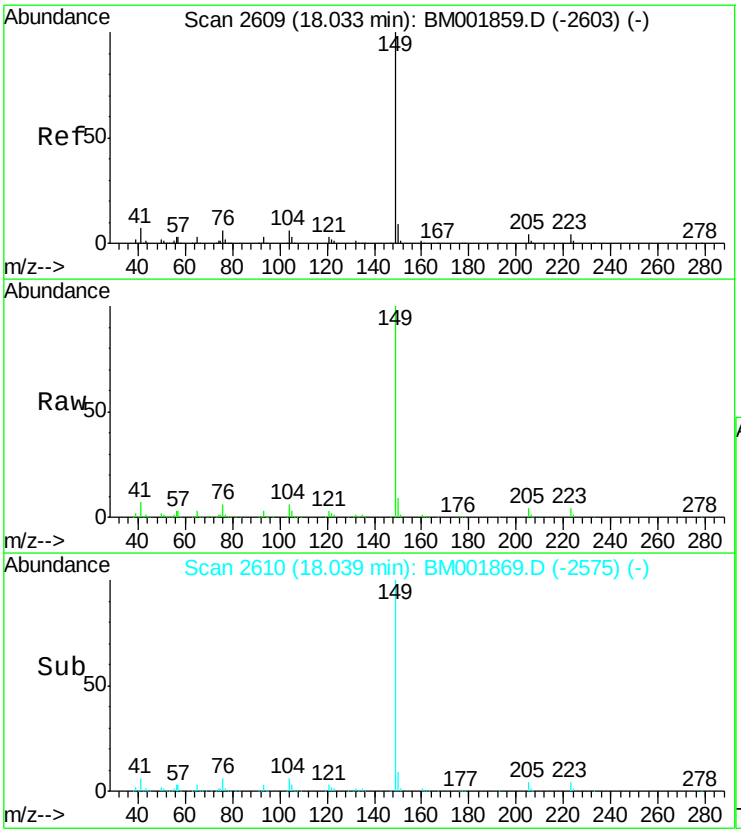
#74
Carbazole
Concen: 19.79 ng/ul
RT: 17.48 min Scan# 2515
Delta R.T. 0.01 min
Lab File: BM001869.D
Acq: 07 Jul 2015 17:54

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tgt Ion:167 Resp: 383107

Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.4	26.2
139	12.9	10.1	15.1

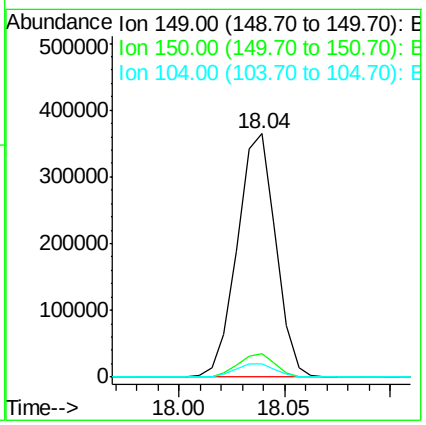


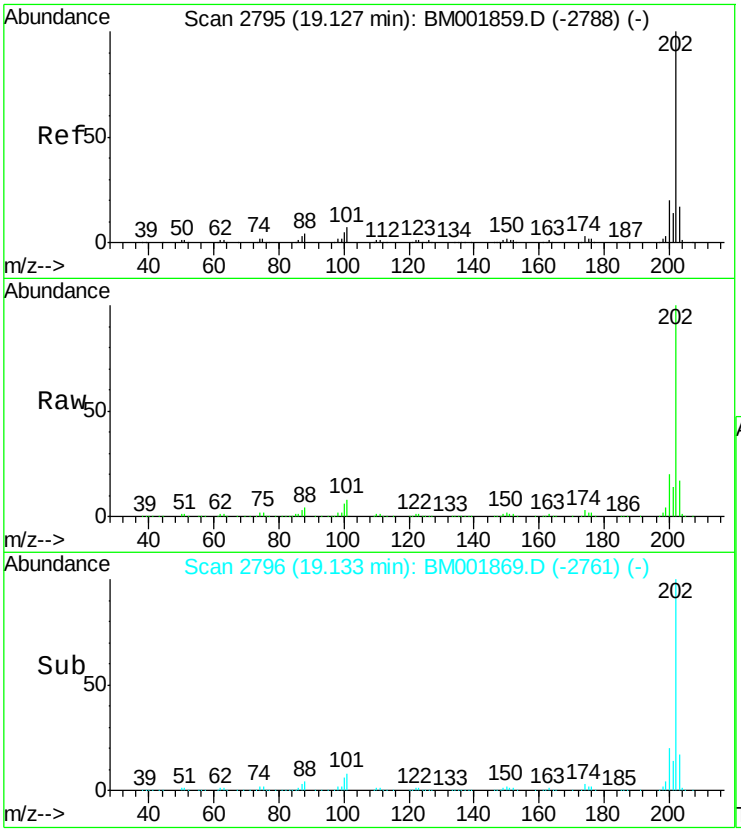


#75
Di-n-butylphthalate
Concen: 22.21 ng/ul
RT: 18.04 min Scan# 2610
Delta R.T. 0.01 min
Lab File: BM001869.D
Acq: 07 Jul 2015 17:54

Tgt Ion:149 Resp: 459434

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.4	11.0
104	5.5	4.7	7.1



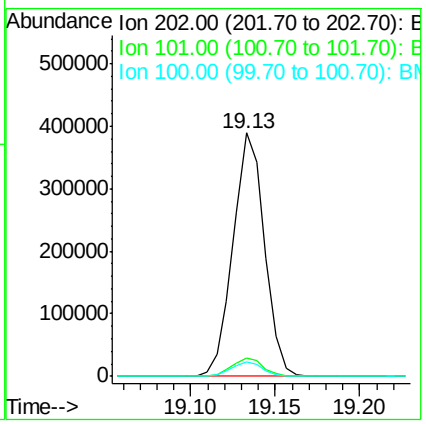


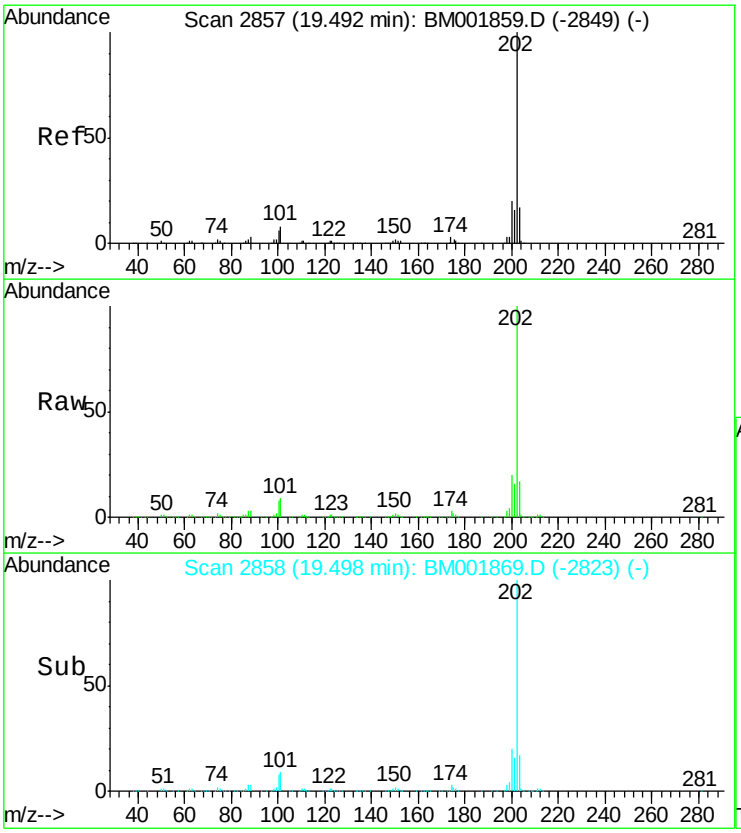
#76
Fluoranthene
Concen: 19.59 ng/ul
RT: 19.13 min Scan# 2796
Delta R.T. 0.01 min
Lab File: BM001869.D
Acq: 07 Jul 2015 17:54

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tgt Ion:202 Resp: 503662

Ion	Ratio	Lower	Upper
202	100		
101	7.7	6.1	9.1
100	5.8	4.8	7.2

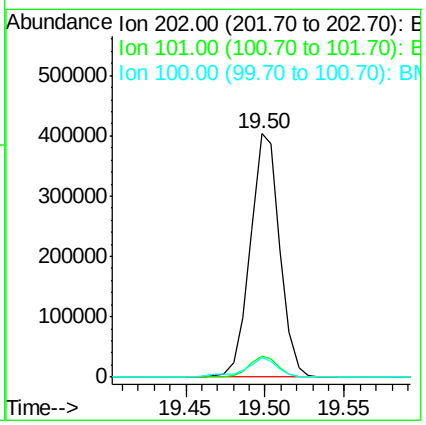


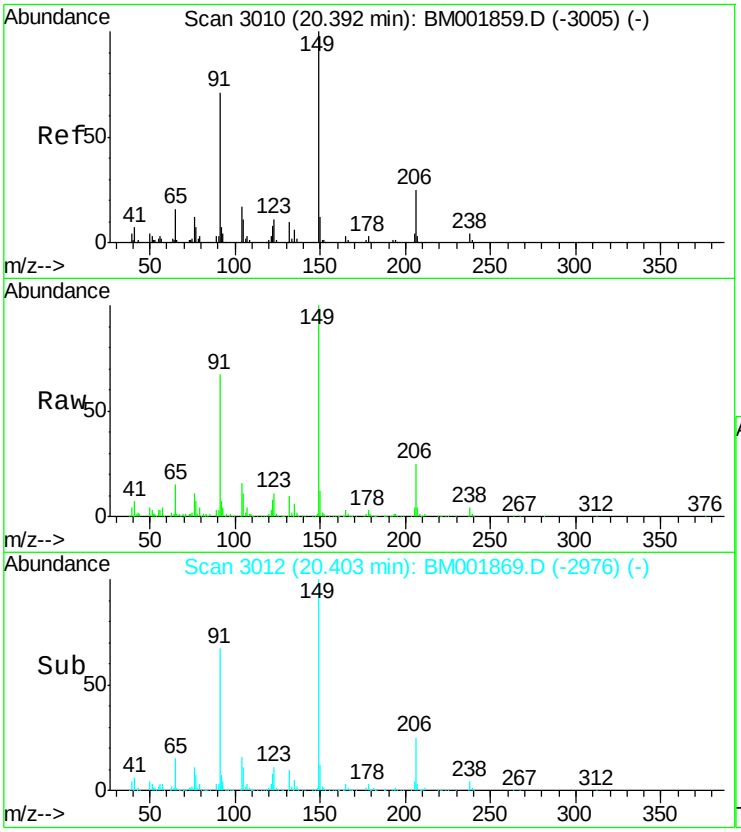


#79
Pyrene
Concen: 21.94 ng/ul
RT: 19.50 min Scan# 2858
Delta R.T. 0.01 min
Lab File: BM001869.D
Acq: 07 Jul 2015 17:54

Tgt Ion:202 Resp: 520829

Ion	Ratio	Lower	Upper
202	100		
101	8.7	6.9	10.3
100	7.8	6.2	9.2



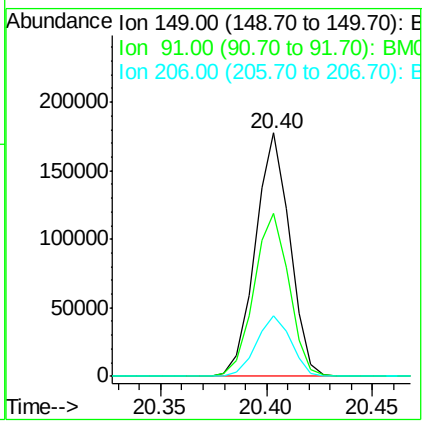


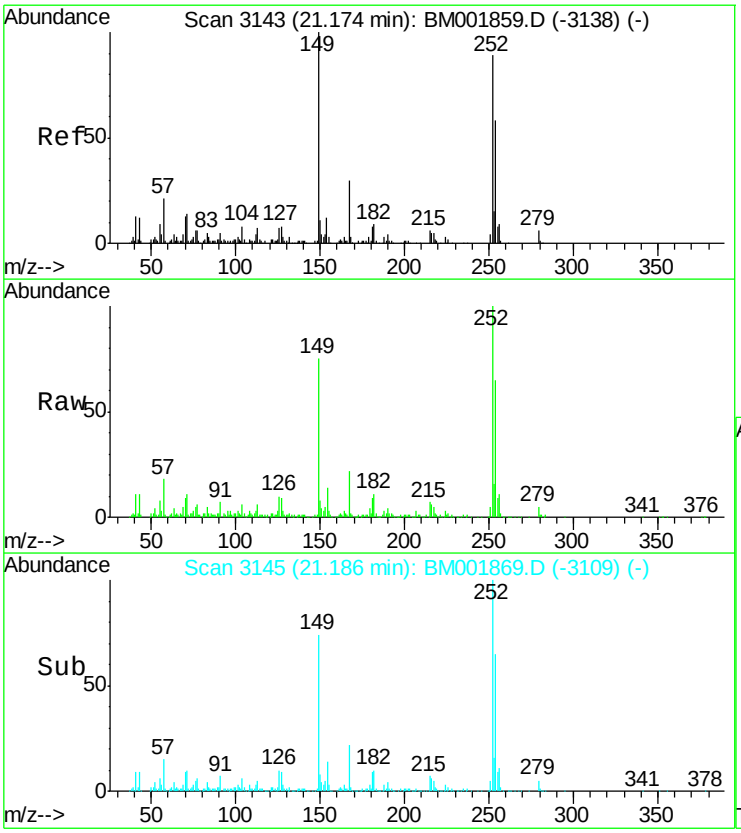
#80
Butylbenzylphthalate
Concen: 25.89 ng/ul
RT: 20.40 min Scan# 3012
Delta R.T. 0.01 min
Lab File: BM001869.D
Acq: 07 Jul 2015 17:54

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tgt Ion:149 Resp: 200555

Ion	Ratio	Lower	Upper
149	100		
91	66.8	55.0	82.6
206	25.0	20.8	31.2

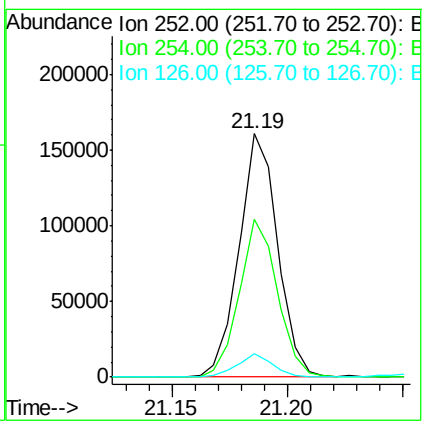


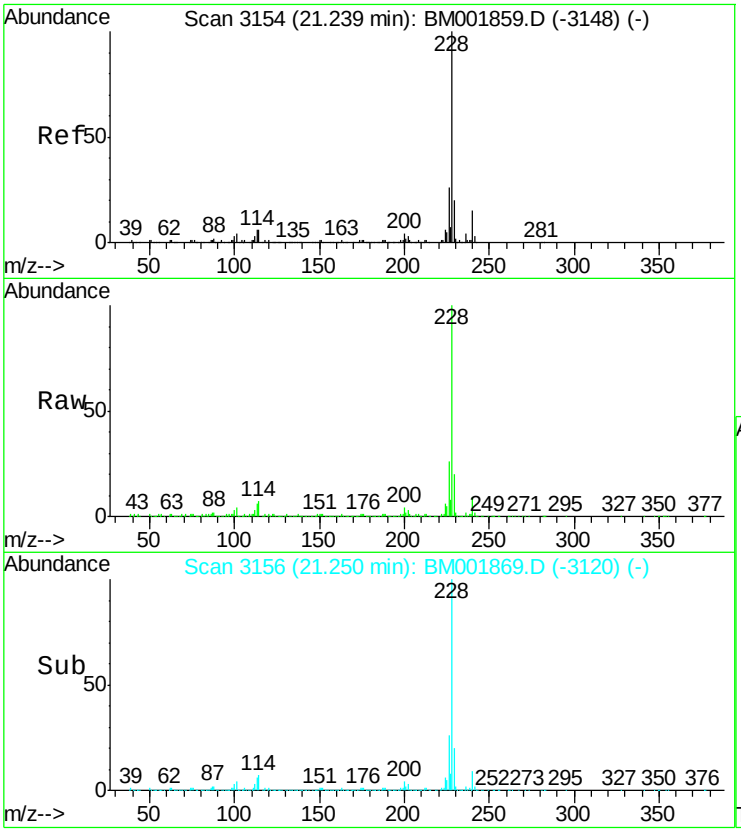


#81
3,3'-Dichlorobenzidine
Concen: 24.73 ng/ul
RT: 21.19 min Scan# 3145
Delta R.T. 0.01 min
Lab File: BM001869.D
Acq: 07 Jul 2015 17:54

Tgt Ion:252 Resp: 188048

Ion	Ratio	Lower	Upper
252	100		
254	64.7	50.9	76.3
126	9.5	7.0	10.6



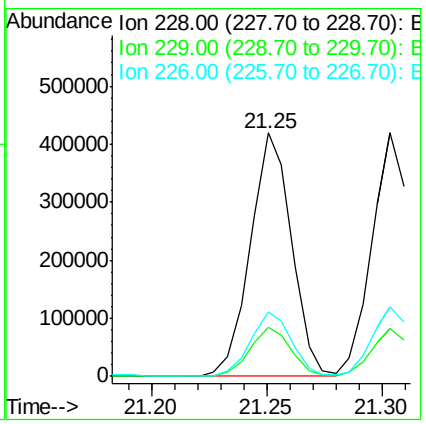


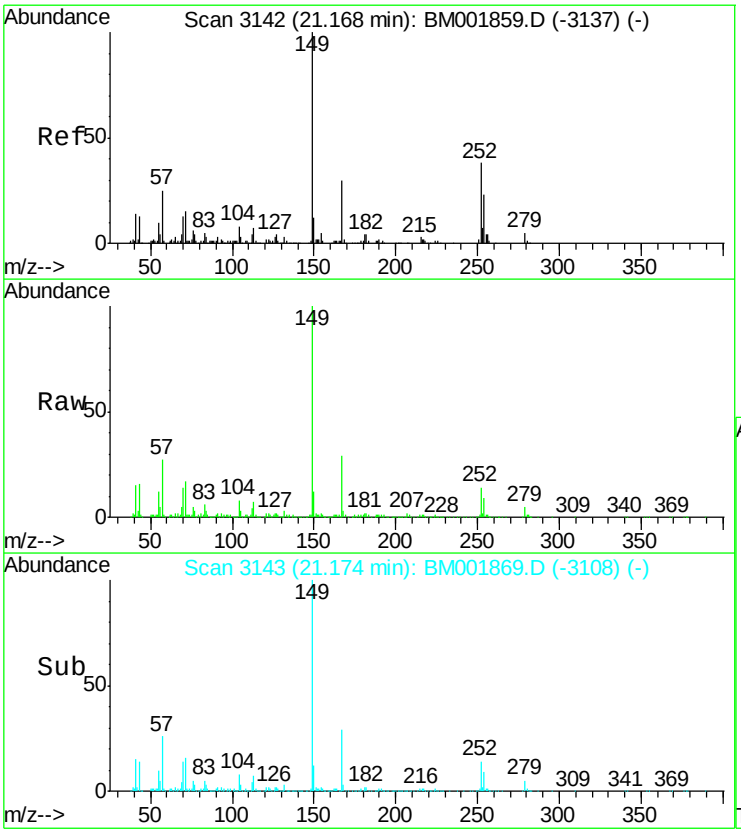
#82
Benzo(a)anthracene
Concen: 20.85 ng/ul
RT: 21.25 min Scan# 3156
Delta R.T. 0.01 min
Lab File: BM001869.D
Acq: 07 Jul 2015 17:54

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tgt Ion:228 Resp: 521237

Ion	Ratio	Lower	Upper
228	100		
229	20.0	15.4	23.0
226	26.3	20.6	30.8

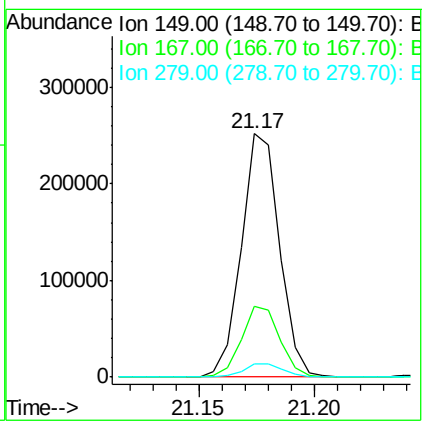


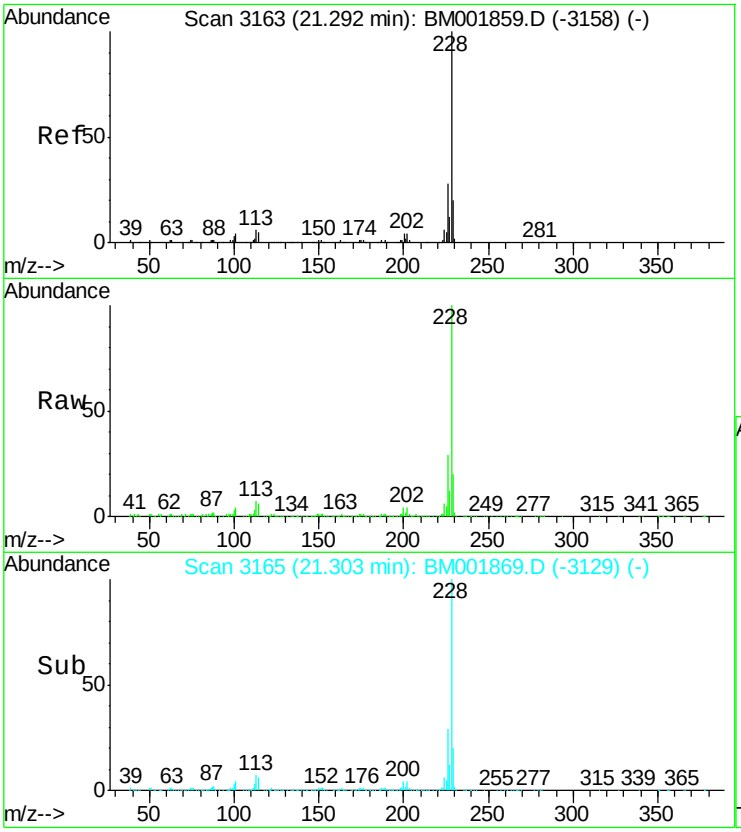


#83
Bis(2-ethylhexyl)phthalate
Concen: 24.81 ng/ul
RT: 21.17 min Scan# 3143
Delta R.T. 0.01 min
Lab File: BM001869.D
Acq: 07 Jul 2015 17:54

Tgt Ion:149 Resp: 288967

Ion	Ratio	Lower	Upper
149	100		
167	29.1	22.7	34.1
279	5.3	3.8	5.8



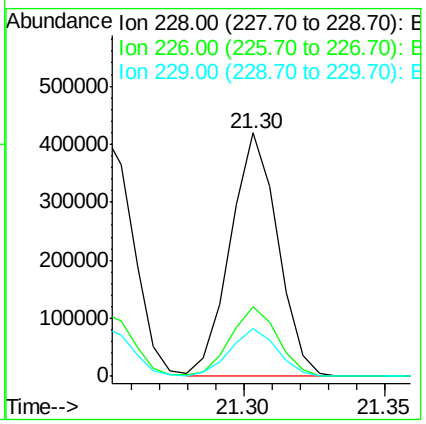


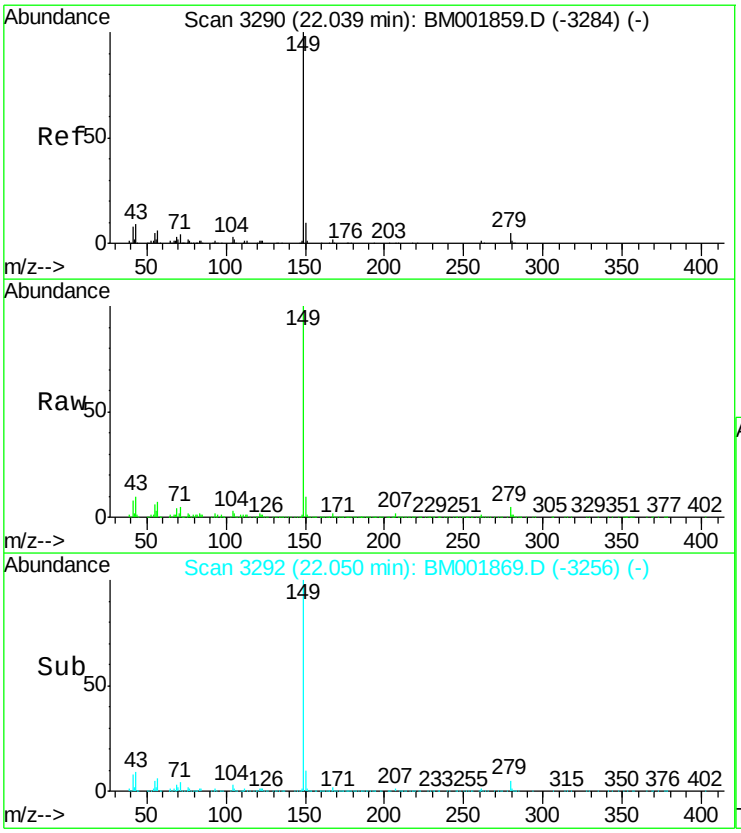
#84
Chrysene
Concen: 20.45 ng/ul
RT: 21.30 min Scan# 3165
Delta R.T. 0.01 min
Lab File: BM001869.D
Acq: 07 Jul 2015 17:54

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tgt Ion:228 Resp: 484632

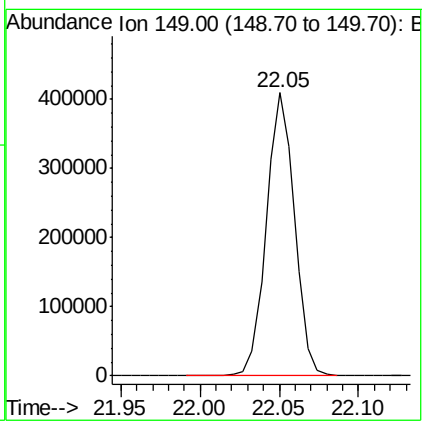
Ion	Ratio	Lower	Upper
228	100		
226	28.6	23.0	34.4
229	19.7	15.4	23.2

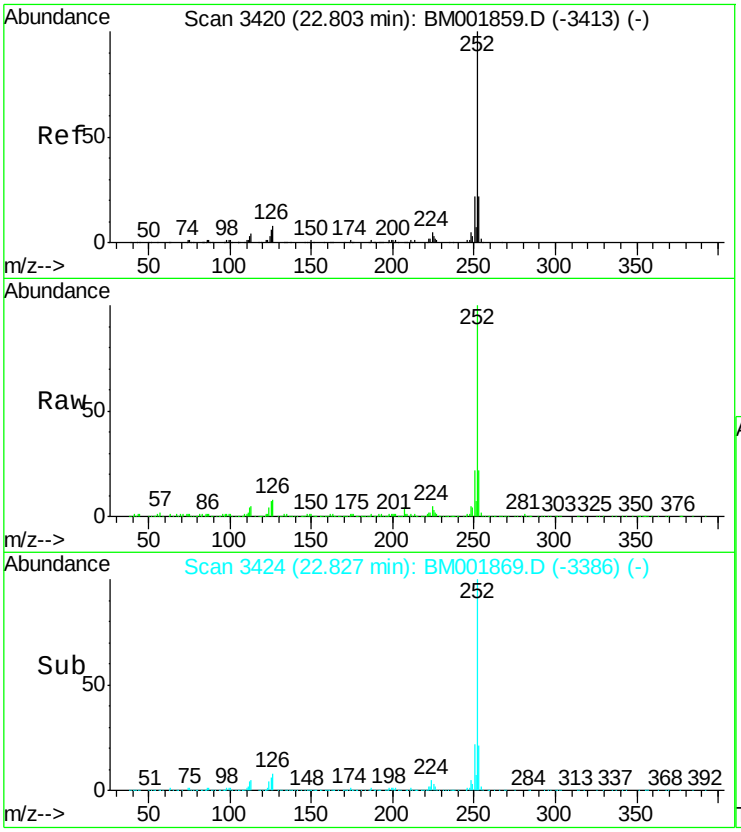




#86
Di-n-octyl phthalate
Concen: 23.19 ng/ul
RT: 22.05 min Scan# 3292
Delta R.T. 0.01 min
Lab File: BM001869.D
Acq: 07 Jul 2015 17:54

Tgt Ion:149 Resp: 504332



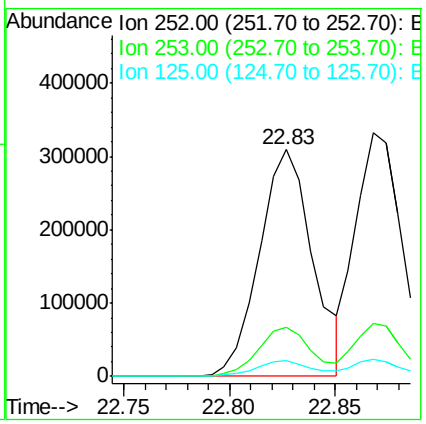


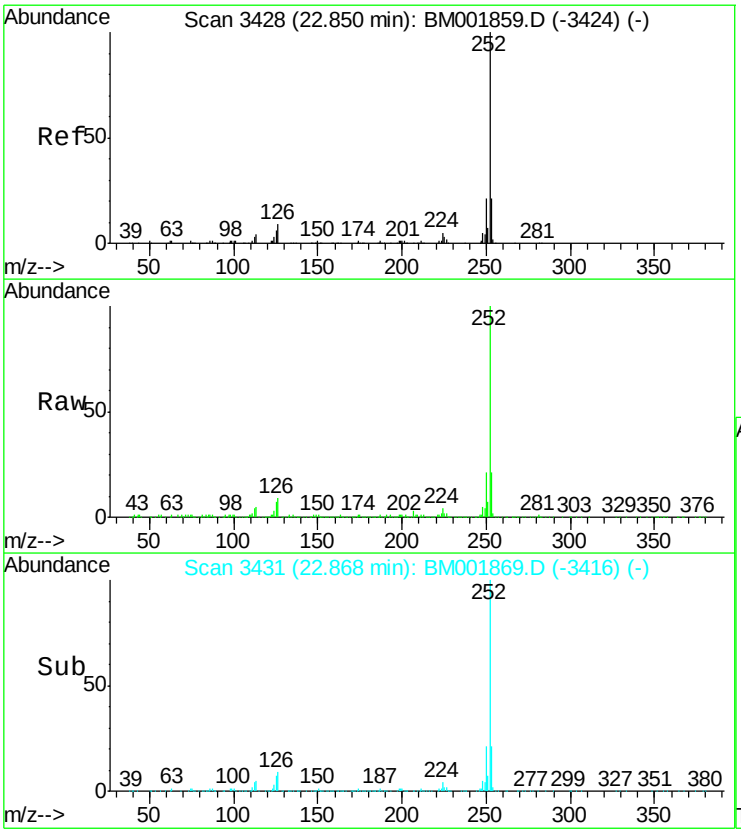
#87
Benzo(b)fluoranthene
Concen: 20.97 ng/ul
RT: 22.83 min Scan# 3424
Delta R.T. 0.02 min
Lab File: BM001869.D
Acq: 07 Jul 2015 17:54

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tgt Ion:252 Resp: 540243

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.8	26.6
125	6.7	5.3	7.9

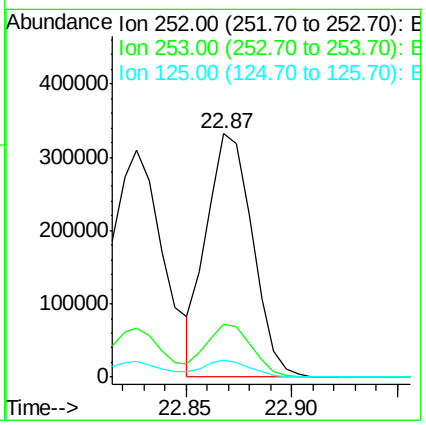


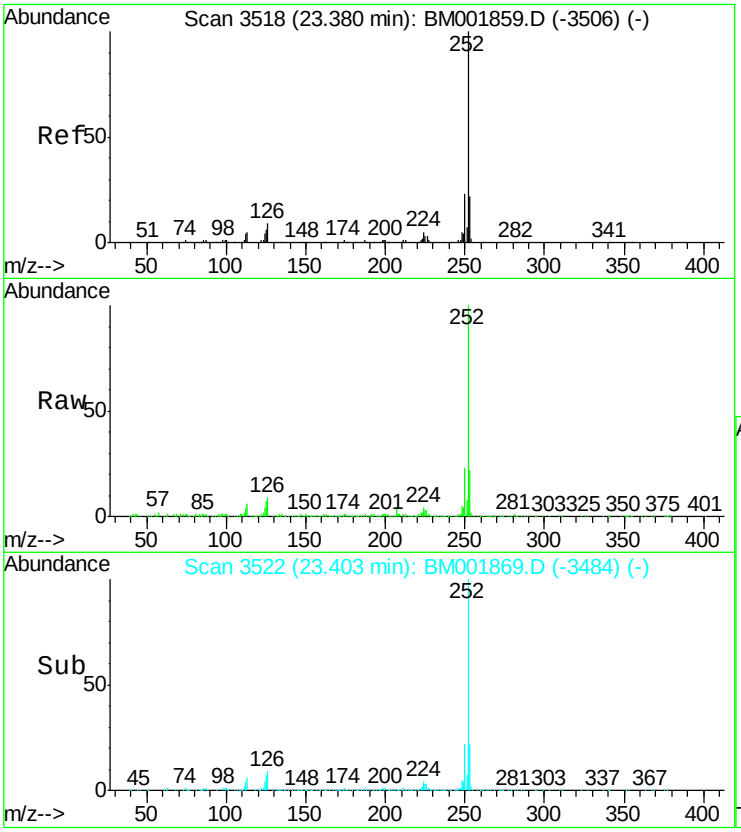


#88
Benzo(k)fluoranthene
Concen: 20.02 ng/ul
RT: 22.87 min Scan# 3431
Delta R.T. 0.02 min
Lab File: BM001869.D
Acq: 07 Jul 2015 17:54

Tgt Ion:252 Resp: 498403

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.1	25.7
125	7.0	5.3	7.9



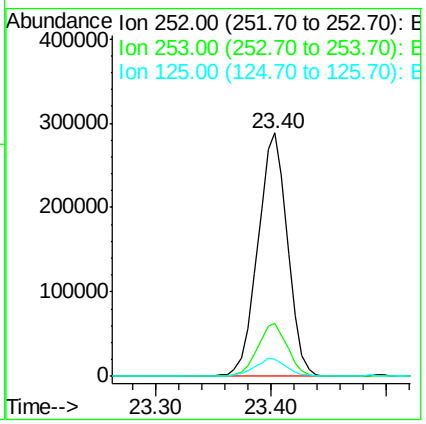


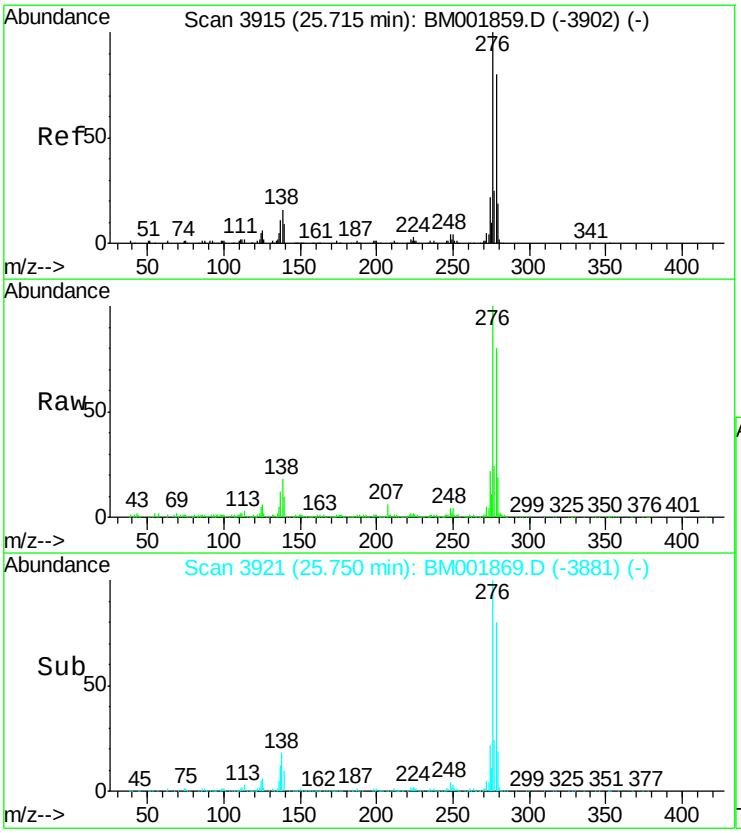
#90
Benzo(a)pyrene
Concen: 20.53 ng/ul
RT: 23.40 min Scan# 3522
Delta R.T. 0.02 min
Lab File: BM001869.D
Acq: 07 Jul 2015 17:54

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tgt Ion:252 Resp: 514405

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.0
125	7.0	6.0	9.0

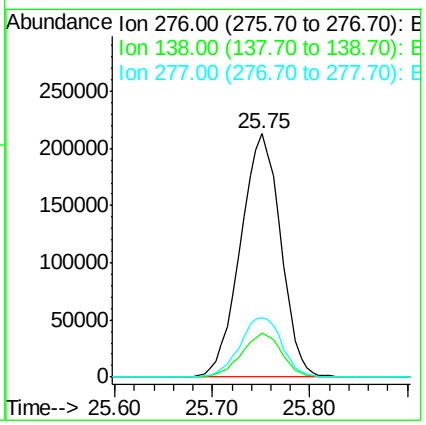


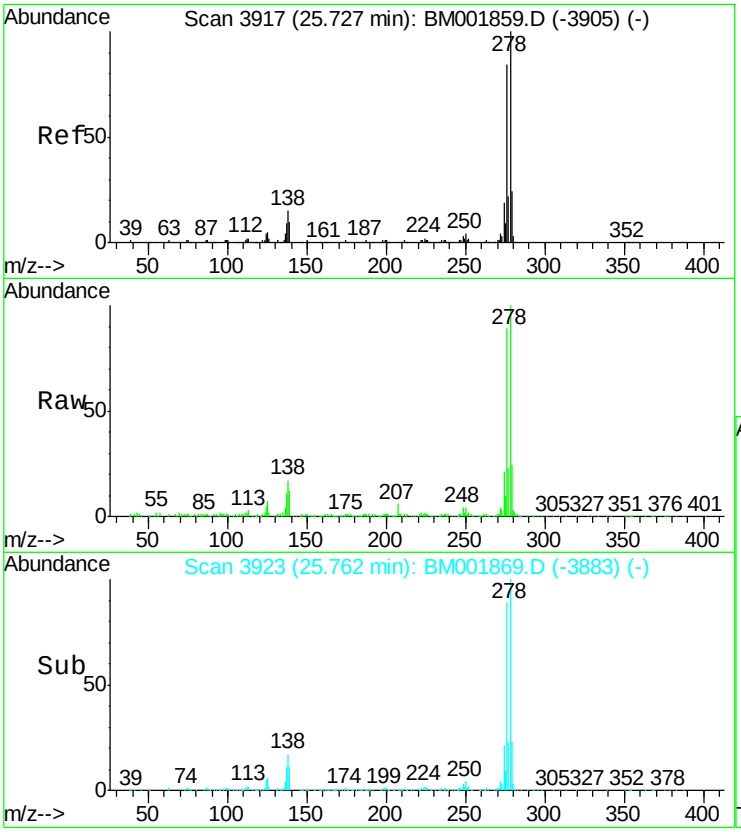


#91
Indeno(1,2,3-cd)pyrene
Concen: 20.60 ng/ul
RT: 25.75 min Scan# 3921
Delta R.T. 0.04 min
Lab File: BM001869.D
Acq: 07 Jul 2015 17:54

Tgt Ion:276 Resp: 612041

Ion	Ratio	Lower	Upper
276	100		
138	18.1	14.7	22.1
277	24.4	19.7	29.5



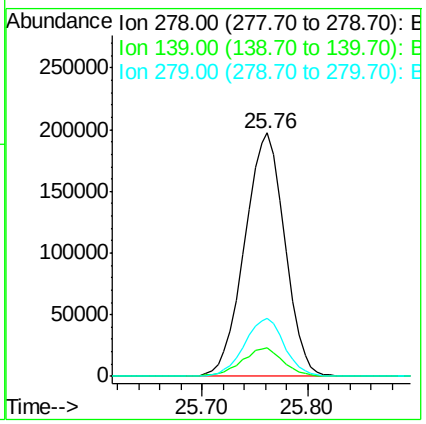


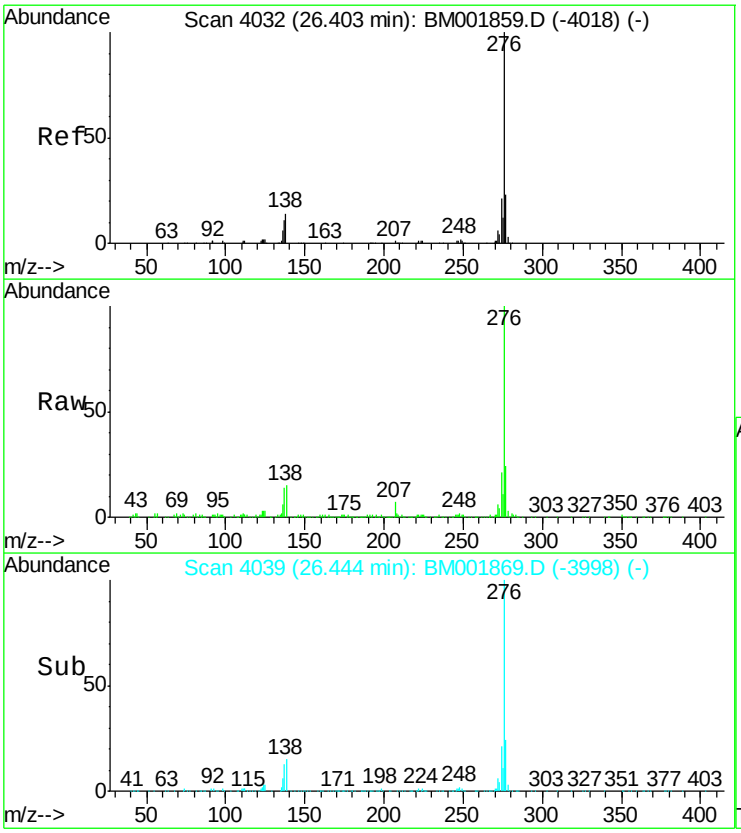
#92
Dibenzo(a,h)anthracene
Concen: 20.78 ng/ul
RT: 25.76 min Scan# 3923
Delta R.T. 0.04 min
Lab File: BM001869.D
Acq: 07 Jul 2015 17:54

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tgt Ion:278 Resp: 520963

Ion	Ratio	Lower	Upper
278	100		
139	11.6	9.2	13.8
279	23.7	19.1	28.7





#93
Benzo(g,h,i)perylene
Concen: 20.80 ng/ul
RT: 26.44 min Scan# 4039
Delta R.T. 0.04 min
Lab File: BM001869.D
Acq: 07 Jul 2015 17:54

Tgt Ion:276 Resp: 519749

Ion	Ratio	Lower	Upper
276	100		
138	15.2	12.6	19.0
277	24.4	18.7	28.1