Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040116\
Data File : BM004872.D
Acq On : 02 Apr 2016 11:07
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02059

Quant Time: Apr 04 00:35:26 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM040116.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Apr 04 00:33:02 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	42659	20.00	ng/ul	0.00
18) Naphthalene-d8	10.61	136	202997	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.46	164	129130	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.20	188	309776	20.00	ng/ul	0.00
78) Chrysene-d12	21.39	240	380785	20.00	ng/ul	0.00
86) Perylene-d12	23.69	264	405034	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.31	96	8056	7.64	ng/uL	0.00
5) Phenol-d5	6.99	99	70759	18.66	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	39564	19.26	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	54245	18.85	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	59239	18.61	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	26962	18.72	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	29993	18.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	58782	19.69	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	80299	22.53	ng/ul	0.00
44) Dimethylphthalate-d6	13.86	166	194871	19.13	ng/ul	0.00
47) Acenaphthylene-d8	14.15	160	235376	19.31	ng/ul	0.00
52) 4-Nitrophenol-d4	14.65	143	36932	18.34	ng/ul	0.00
58) Fluorene-d10	15.45	176	170747	19.39	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.57	200	32799	17.67	ng/ul	0.00
71) Anthracene-d10	17.30	188	269555	19.45	ng/ul	0.00
79) Pyrene-d10	19.60	212	312281	18.89	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.54	264	339587	18.92	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.35	88	10151	7.91	ng/uL	95
4) Benzaldehyde	6.97	77	39482	22.34	ng/ul	97
6) Phenol	7.01	94	75708	19.12	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.25	93	57734	19.25	ng/ul	94
10) 2-Chlorophenol	7.39	128	57614	19.02	ng/ul	94
11) 2-Methylphenol	8.26	108	57312	18.35	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.35	45	72283	19.76	ng/ul#	92
14) Acetophenone	8.64	105	94337	19.59	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.62	70	45944	18.85	ng/ul	93
16) 4-Methylphenol	8.59	108	65040	18.69	ng/ul	97
17) Hexachloroethane	8.90	117	21941	18.89	ng/ul	98
20) Nitrobenzene	9.02	77	67124	19.42	ng/ul	97
21) Isophorone	9.53	82	130506	18.97	ng/ul	96
23) 2-Nitrophenol	9.73	139	34046	19.49	ng/ul	97
24) 2,4-Dimethylphenol	9.79	107	72357	19.60	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.02	93	82518	19.25	ng/ul	99
27) 2,4-Dichlorophenol	10.26	162	60617	19.66	ng/ul	99
28) Naphthalene	10.66	128	200696	19.55	ng/ul	100
30) 4-Chloroaniline	10.77	127	85394	22.71	ng/ul	99
31) Hexachlorobutadiene	10.95	225	36089	19.24	ng/ul	98
32) Caprolactam	11.52	113	19100	16.37	ng/ul	84
33) 4-Chloro-3-methylphenol	11.89	107	69527	19.66	ng/ul	100
34) 2-Methylnaphthalene	12.27	142	149240	19.51	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040116\
Data File : BM004872.D
Acq On : 02 Apr 2016 11:07
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02059

Quant Time: Apr 04 00:35:26 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM040116.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Apr 04 00:33:02 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.49	142	145845	19.67	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.65	216	76637	19.17	ng/ul	98
38) Hexachlorocyclopentadiene	12.62	237	39714	16.71	ng/ul	98
39) 2,4,6-Trichlorophenol	12.89	196	49859	18.90	ng/ul	99
40) 2,4,5-Trichlorophenol	12.96	196	55418	19.11	ng/ul	99
41) 1,1'-Biphenyl	13.29	154	202724	19.34	ng/ul	99
42) 2-Chloronaphthalene	13.33	162	151404	19.17	ng/ul	97
43) 2-Nitroaniline	13.54	65	42083	18.50	ng/ul	93
45) Dimethylphthalate	13.91	163	197948	19.08	ng/ul	99
46) 2,6-Dinitrotoluene	14.03	165	37546	18.60	ng/ul	92
48) Acenaphthylene	14.18	152	252539	19.47	ng/ul	99
49) 3-Nitroaniline	14.36	138	40746	19.74	ng/ul	96
50) Acenaphthene	14.52	153	167952	19.33	ng/ul	99
51) 2,4-Dinitrophenol	14.57	184	20804	15.53	ng/ul	92
53) 4-Nitrophenol	14.67	109	31528	19.10	ng/ul	92
54) Dibenzofuran	14.86	168	244085	19.36	ng/ul	95
55) 2,4-Dinitrotoluene	14.82	165	58574	19.28	ng/ul	95
56) 2,3,4,6-Tetrachlorophenol	15.08	232	49003	19.01	ng/ul	96
57) Diethylphthalate	15.28	149	200279	19.06	ng/ul	98
59) Fluorene	15.50	166	198167	19.72	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.50	204	96445	19.72	ng/ul	93
61) 4-Nitroaniline	15.53	138	43690	18.05	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.59	198	35783	17.98	ng/ul	97
65) N-Nitrosodiphenylamine	15.72	169	171275	19.07	ng/ul	98
66) 4-Bromophenyl-phenylether	16.39	248	59046	19.11	ng/ul	94
67) Hexachlorobenzene	16.51	284	66913	19.02	ng/ul	95
68) Atrazine	16.66	200	62781	19.06	ng/ul	99
69) Pentachlorophenol	16.85	266	39325	17.98	ng/ul	98
70) Phenanthrene	17.24	178	331758	19.42	ng/ul	100
72) Anthracene	17.33	178	333170	19.45	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.25	216	76620	19.03	ng/uL	99
74) Pentachlorobenzene	14.77	250	76169	18.94	ng/uL	99
75) Carbazole	17.60	167	304615	19.93	ng/ul	99
76) Di-n-butylphthalate	18.16	149	333623	18.38	ng/ul	100
77) Fluoranthene	19.26	202	389919	20.55	ng/ul	99
80) Pyrene	19.63	202	411499	18.88	ng/ul	99
81) Butylbenzylphthalate	20.52	149	158516	17.15	ng/ul	95
82) 3,3'-Dichlorobenzidine	21.31	252	145714	19.64	ng/ul	98
83) Benzo(a)anthracene	21.37	228	413960	18.96	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.30	149	231228	17.51	ng/ul	97
85) Chrysene	21.43	228	391017	18.88	ng/ul	100
87) Di-n-octyl phthalate	22.19	149	428087	17.85	ng/ul	97
88) Benzo(b)fluoranthene	22.99	252	444967	19.17	ng/ul	99
89) Benzo(k)fluoranthene	23.04	252	418038	18.78	ng/ul	99
91) Benzo(a)pyrene	23.59	252	429620	19.08	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	26.01	276	514269	19.15	ng/ul	98
93) Dibenzo(a,h)anthracene	26.02	278	433612	19.43	ng/ul	99
94) Benzo(g,h,i)perylene	26.72	276	435399	18.88	ng/ul	97

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040116\
Data File : BM004872.D
Acq On : 02 Apr 2016 11:07
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Quant Time: Apr 04 00:35:26 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM040116.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Apr 04 00:33:02 2016
Response via : Initial Calibration

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

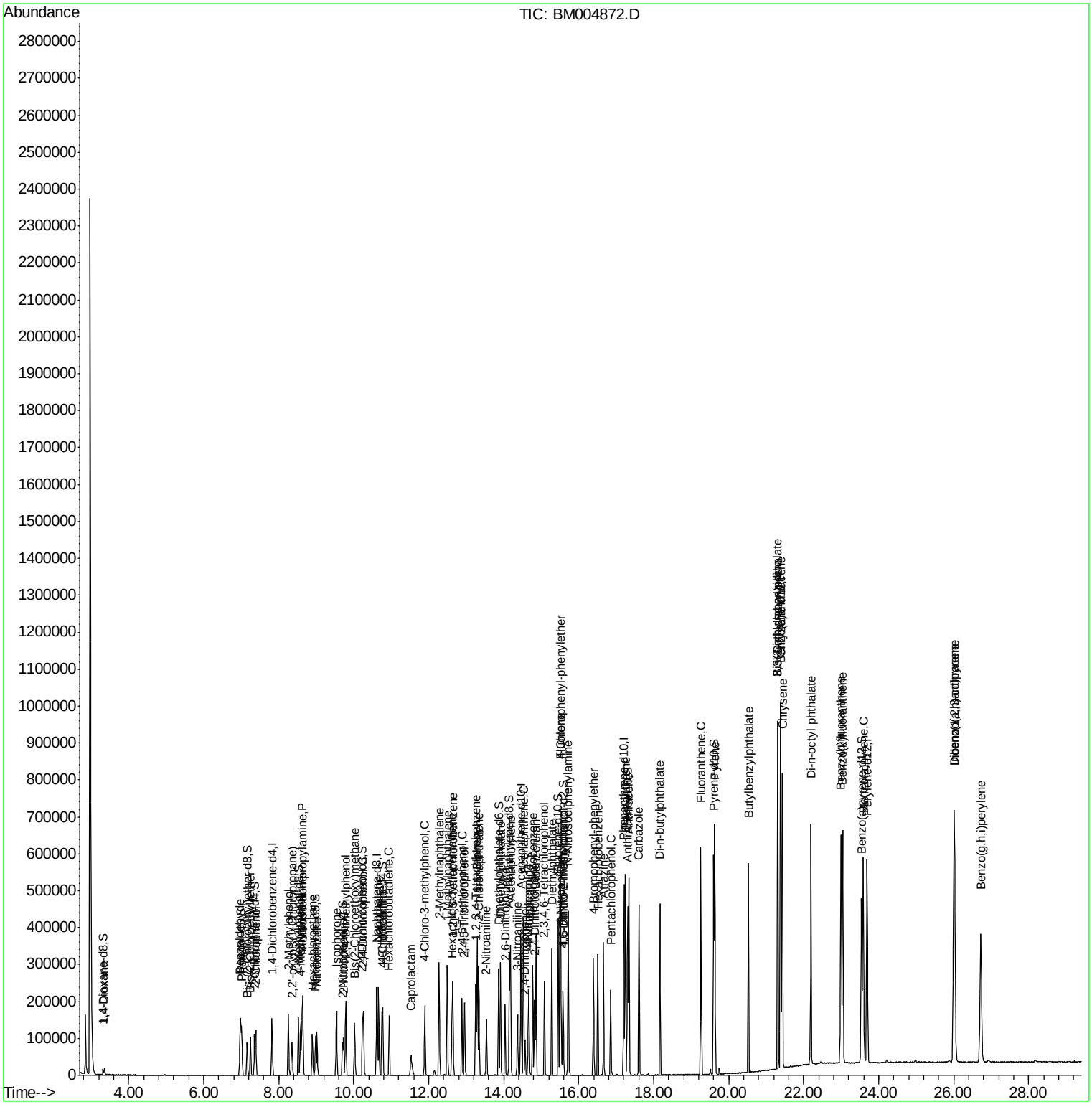
(#) = qualifier out of range (m) = manual integration (+) = signals summed

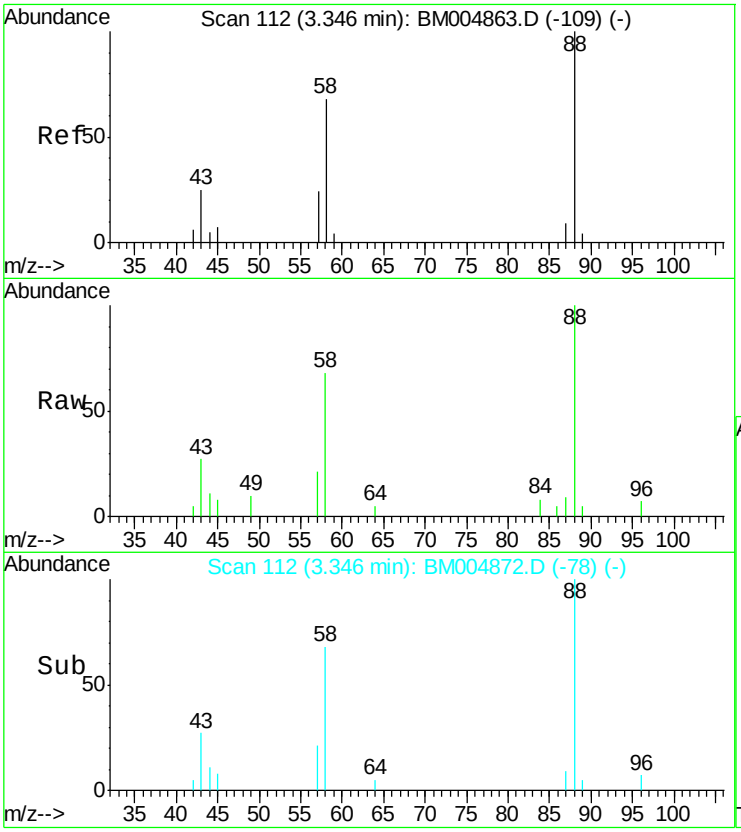
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040116\
Data File : BM004872.D
Acq On : 02 Apr 2016 11:07
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Quant Time: Apr 04 00:35:26 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM040116.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Apr 04 00:33:02 2016
Response via : Initial Calibration



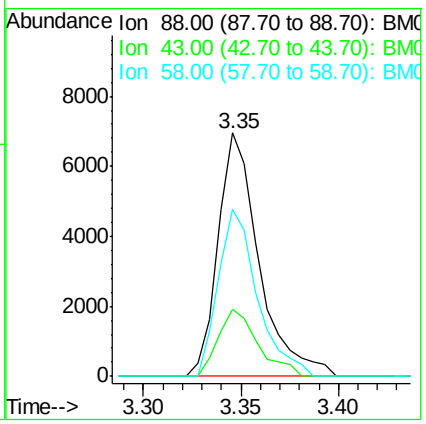


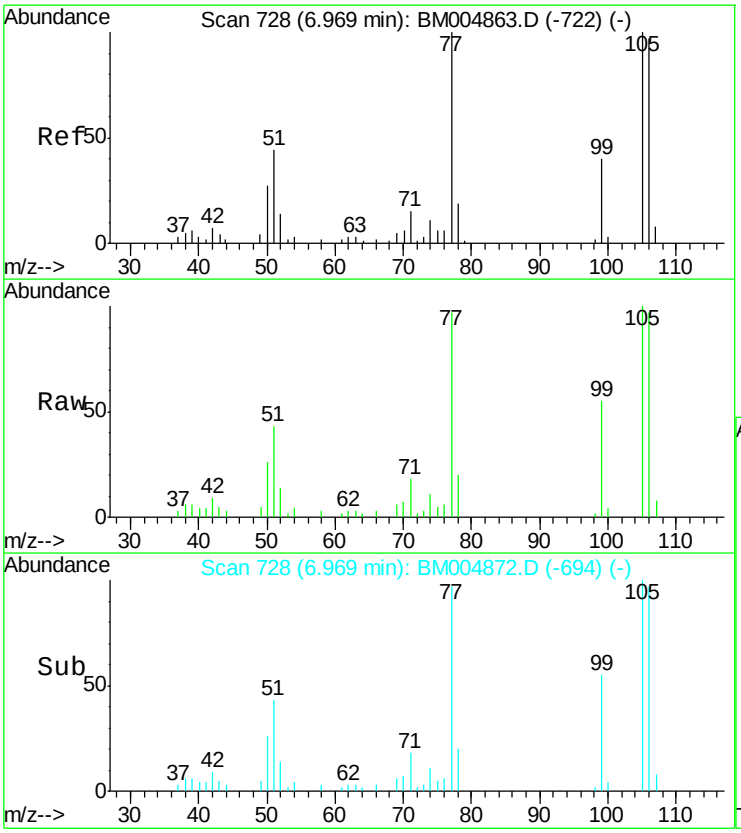
#2
1,4-Dioxane
Concen: 7.91 ng/uL
RT: 3.35 min Scan# 112
Delta R.T. 0.00 min
Lab File: BM004872.D
Acq: 02 Apr 2016 11:07

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion: 88 Resp: 10151

Ion	Ratio	Lower	Upper
88	100		
43	26.5	21.0	31.6
58	65.3	47.8	71.8

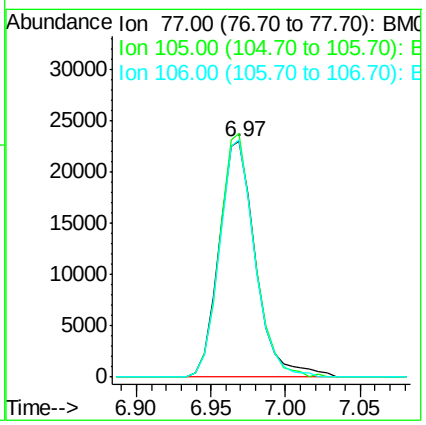


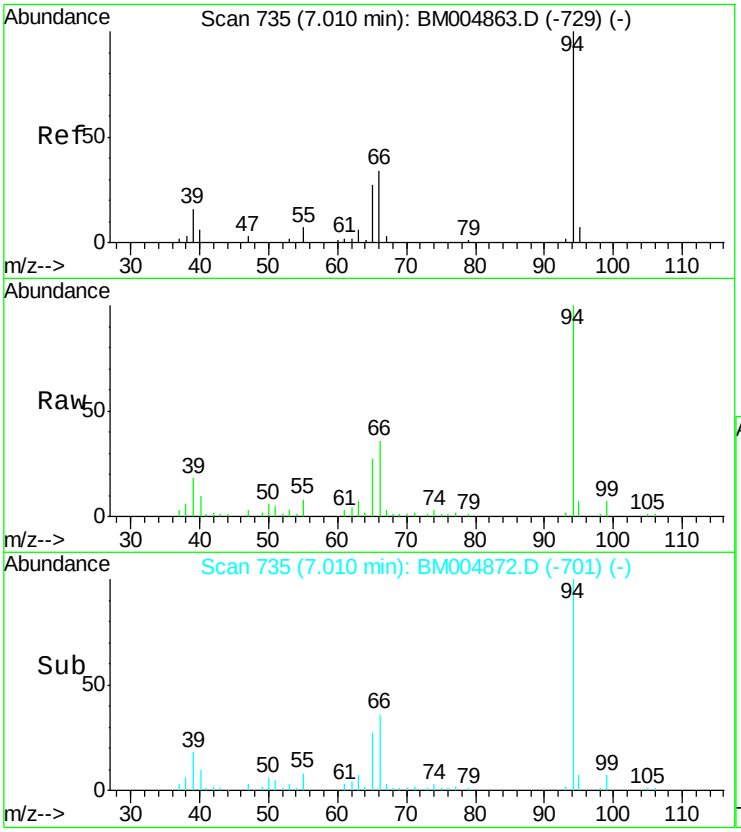


#4
Benzaldehyde
Concen: 22.34 ng/ul
RT: 6.97 min Scan# 728
Delta R.T. 0.00 min
Lab File: BM004872.D
Acq: 02 Apr 2016 11:07

Tgt Ion: 77 Resp: 39482

Ion	Ratio	Lower	Upper
77	100		
105	103.2	80.6	120.8
106	100.6	77.7	116.5



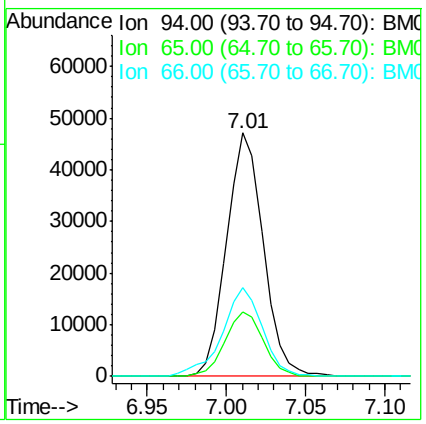


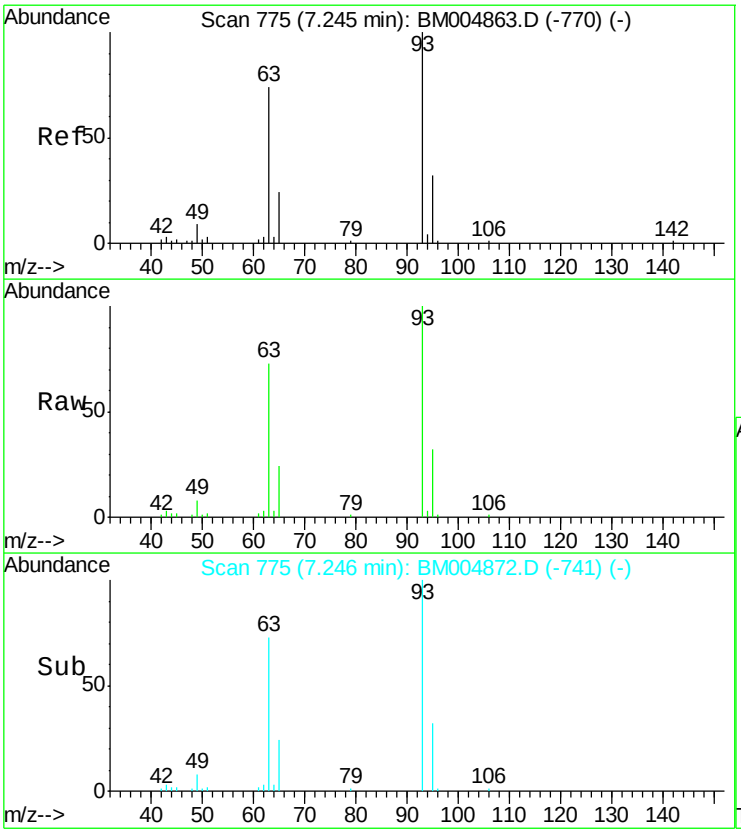
#6
Phenol
Concen: 19.12 ng/ul
RT: 7.01 min Scan# 735
Delta R.T. 0.00 min
Lab File: BM004872.D
Acq: 02 Apr 2016 11:07

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion: 94 Resp: 75708

Ion	Ratio	Lower	Upper
94	100		
65	26.5	21.0	31.6
66	36.2	29.3	43.9

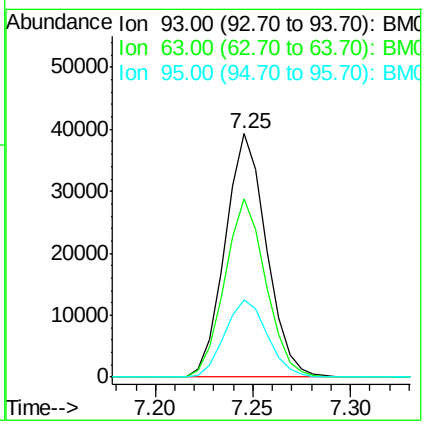


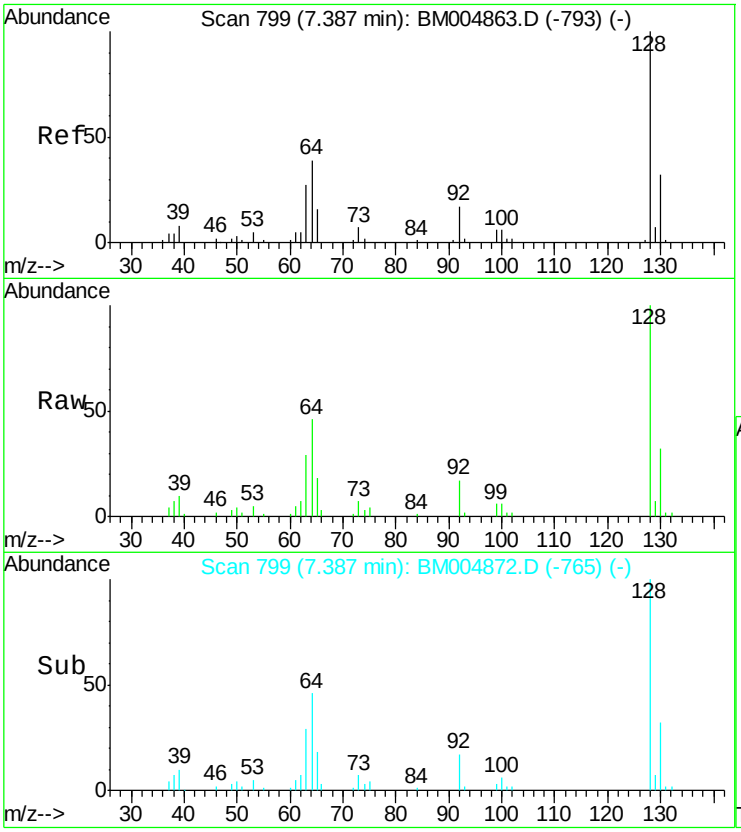


#8
Bis(2-Chloroethyl)ether
Concen: 19.25 ng/ul
RT: 7.25 min Scan# 775
Delta R.T. 0.00 min
Lab File: BM004872.D
Acq: 02 Apr 2016 11:07

Tgt Ion: 93 Resp: 57734

Ion	Ratio	Lower	Upper
93	100		
63	73.2	53.5	80.3
95	32.0	26.2	39.2



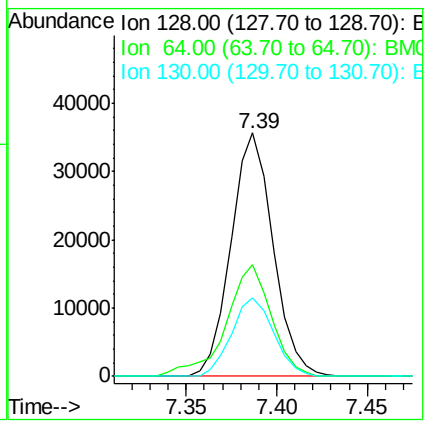


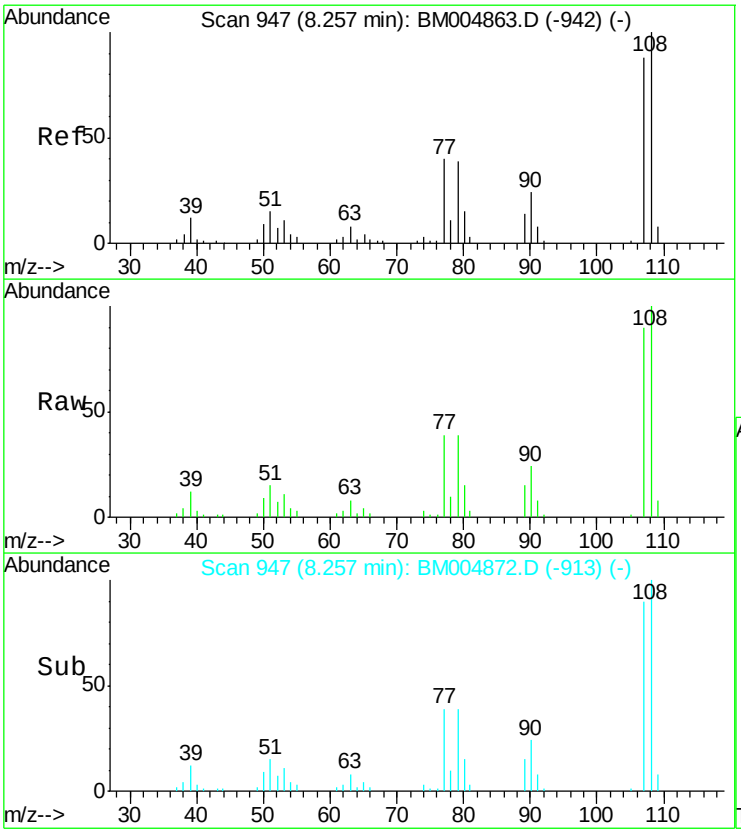
#10
2-Chlorophenol
Concen: 19.02 ng/ul
RT: 7.39 min Scan# 799
Delta R.T. 0.00 min
Lab File: BM004872.D
Acq: 02 Apr 2016 11:07

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:128 Resp: 57614

Ion	Ratio	Lower	Upper
128	100		
64	46.0	31.9	47.9
130	32.4	25.6	38.4

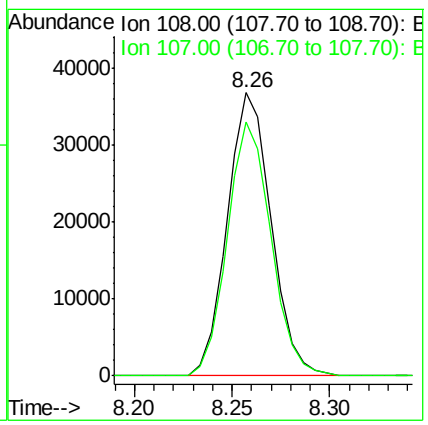


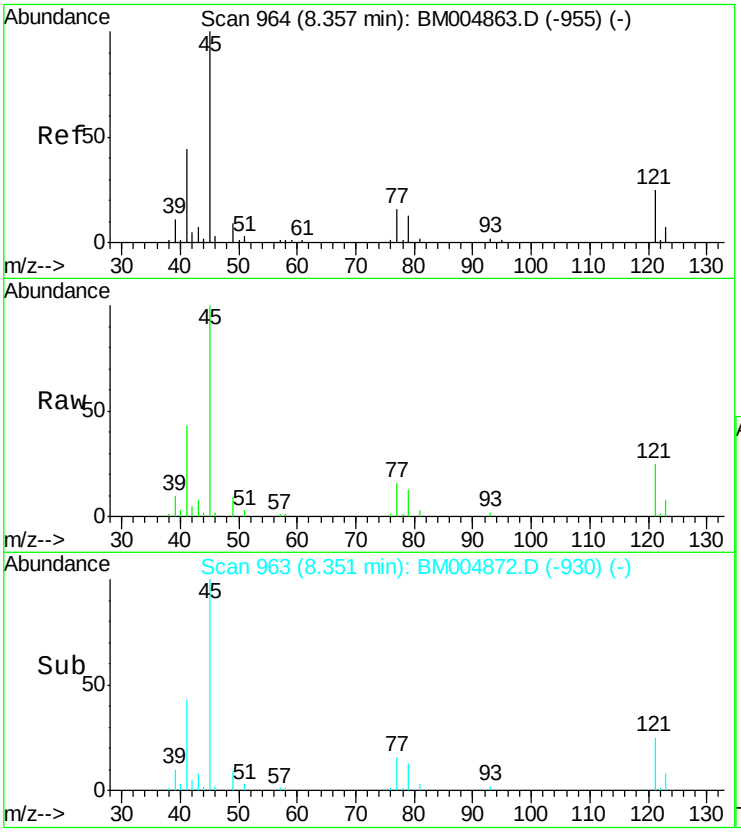


#11
2-Methylphenol
Concen: 18.35 ng/ul
RT: 8.26 min Scan# 947
Delta R.T. 0.00 min
Lab File: BM004872.D
Acq: 02 Apr 2016 11:07

Tgt Ion:108 Resp: 57312

Ion	Ratio	Lower	Upper
108	100		
107	89.8	72.4	108.6



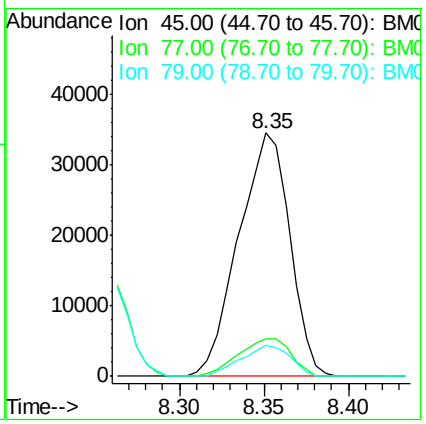


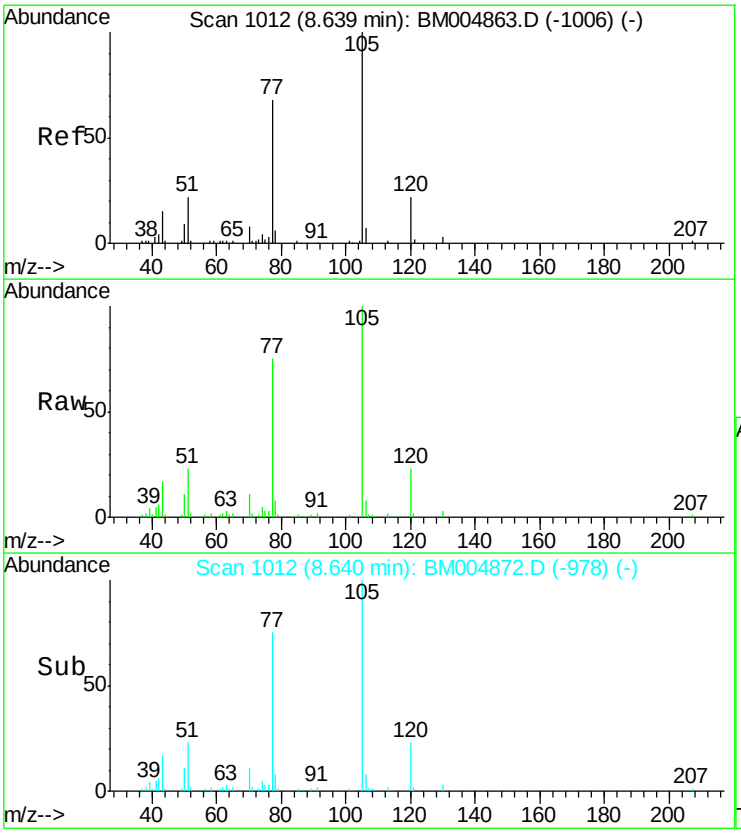
#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.76 ng/ul
RT: 8.35 min Scan# 963
Delta R.T. -0.01 min
Lab File: BM004872.D
Acq: 02 Apr 2016 11:07

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion: 45 Resp: 72283

Ion	Ratio	Lower	Upper
45	100		
77	15.7	15.9	23.9#
79	12.7	12.5	18.7

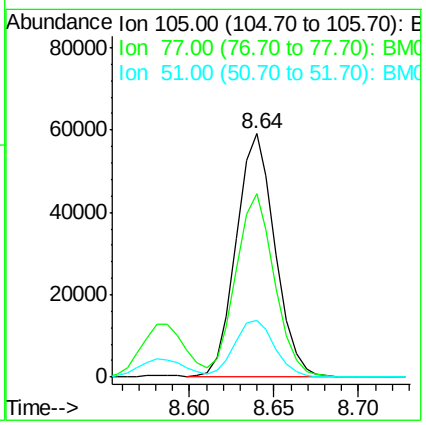


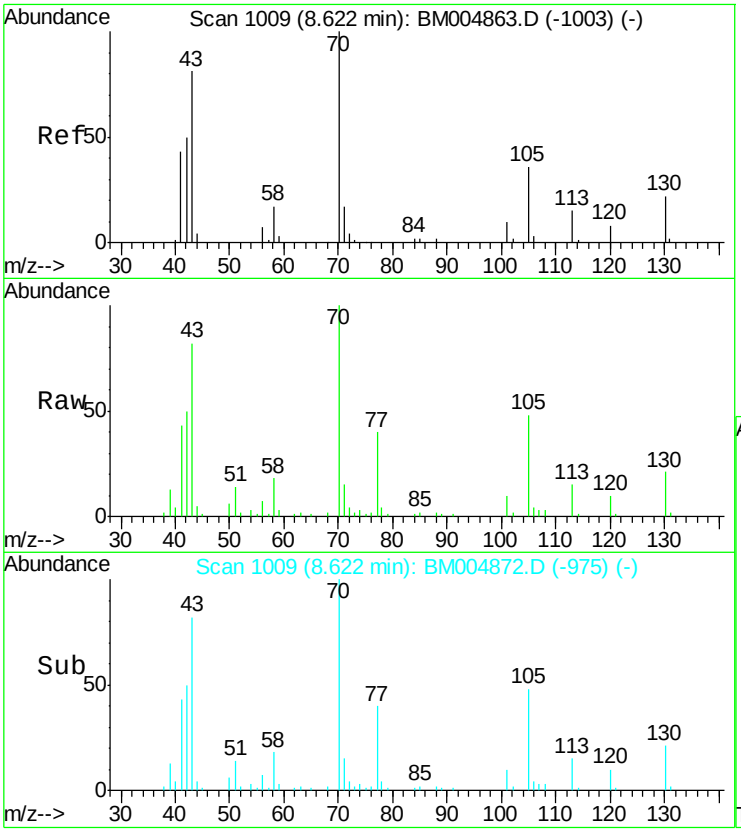


#14
Acetophenone
Concen: 19.59 ng/ul
RT: 8.64 min Scan# 1012
Delta R.T. 0.00 min
Lab File: BM004872.D
Acq: 02 Apr 2016 11:07

Tgt Ion:105 Resp: 94337

Ion	Ratio	Lower	Upper
105	100		
77	75.1	59.0	88.4
51	23.2	16.4	24.6



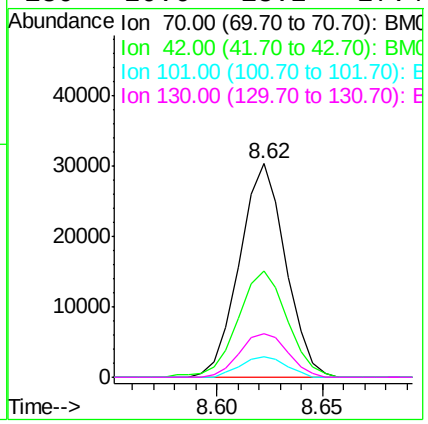


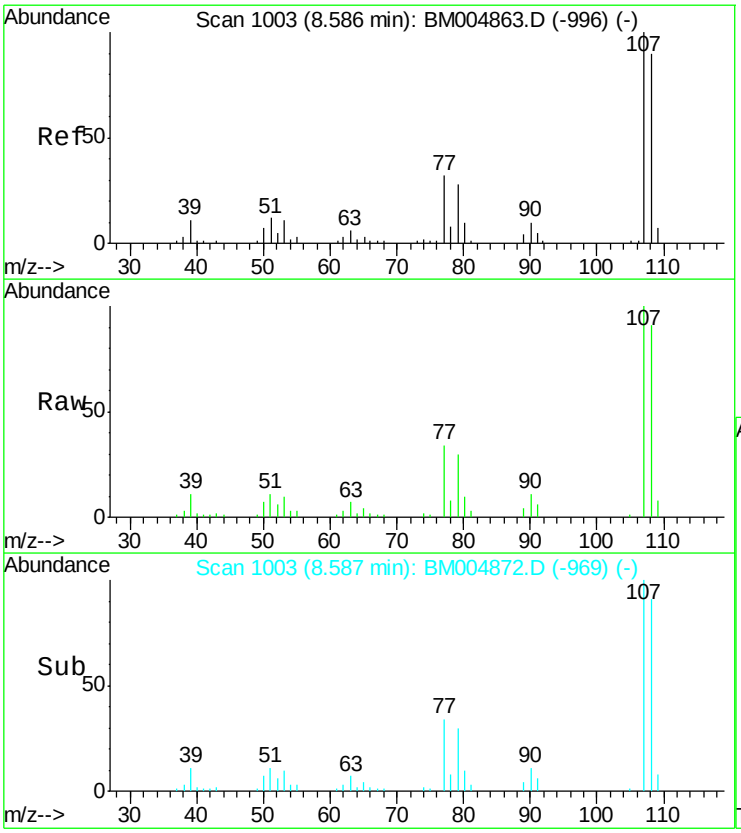
#15
N-Nitroso-di-n-propylamine
Concen: 18.85 ng/ul
RT: 8.62 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BM004872.D
Acq: 02 Apr 2016 11:07

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion: 70 Resp: 45944

Ion	Ratio	Lower	Upper
70	100		
42	50.0	35.4	53.0
101	9.5	8.4	12.6
130	20.6	18.2	27.4

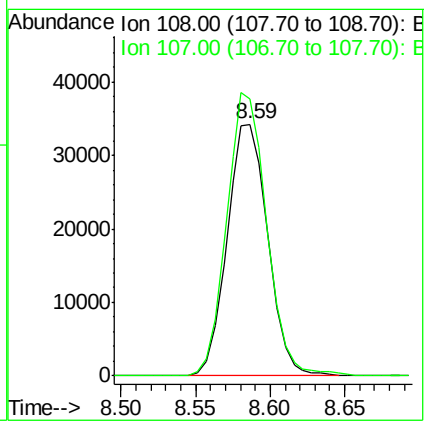


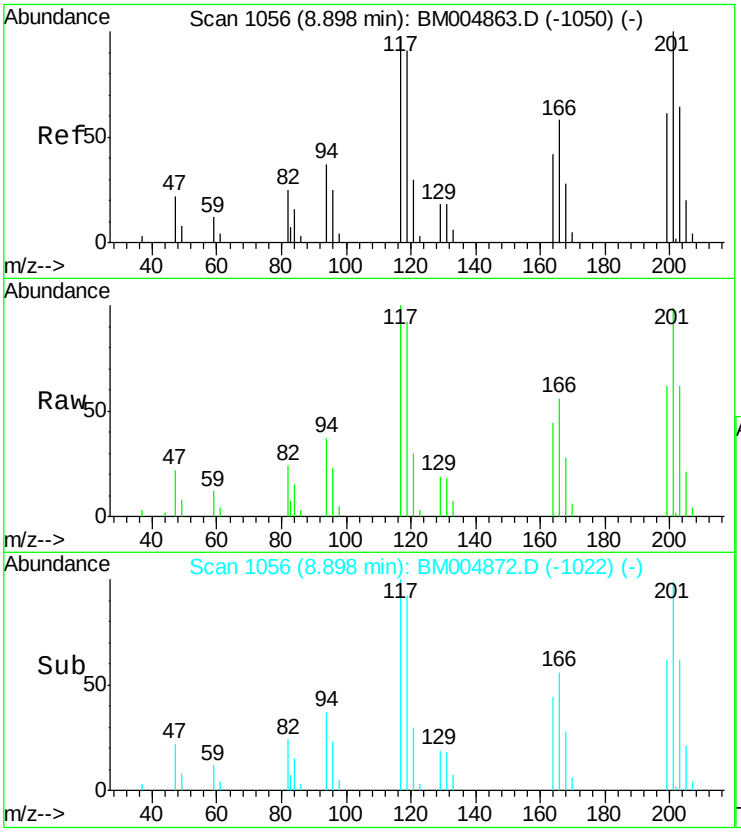


#16
4-Methylphenol
Concen: 18.69 ng/ul
RT: 8.59 min Scan# 1003
Delta R.T. 0.00 min
Lab File: BM004872.D
Acq: 02 Apr 2016 11:07

Tgt Ion:108 Resp: 65040

Ion	Ratio	Lower	Upper
108	100		
107	110.0	90.3	135.5



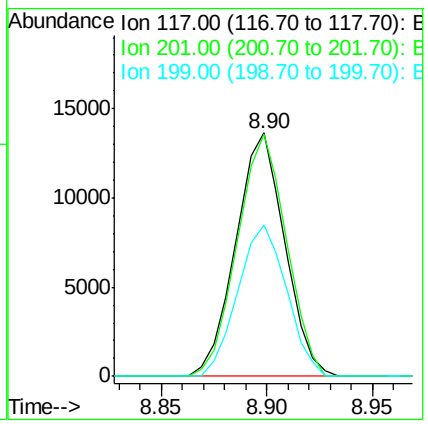


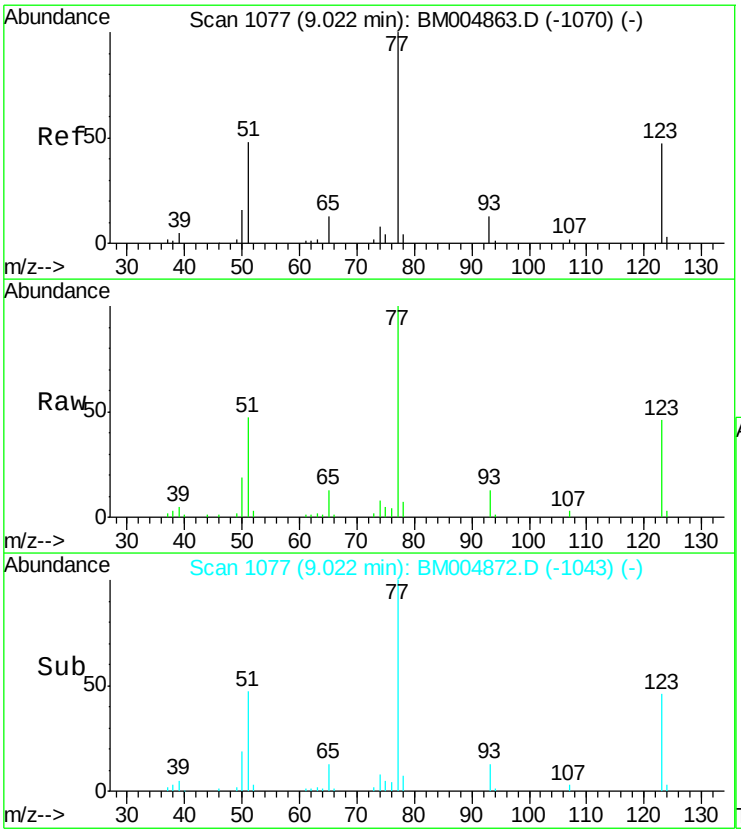
#17
Hexachloroethane
Concen: 18.89 ng/ul
RT: 8.90 min Scan# 1056
Delta R.T. 0.00 min
Lab File: BM004872.D
Acq: 02 Apr 2016 11:07

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:117 Resp: 21941

Ion	Ratio	Lower	Upper
117	100		
201	99.4	81.5	122.3
199	62.2	50.6	76.0

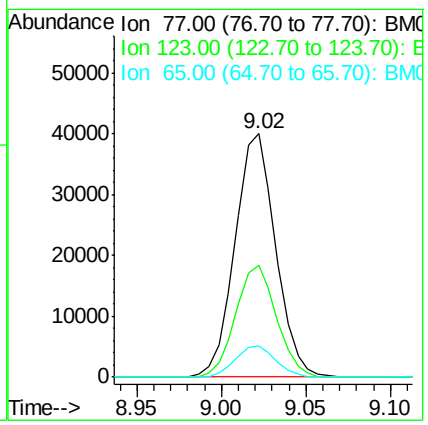


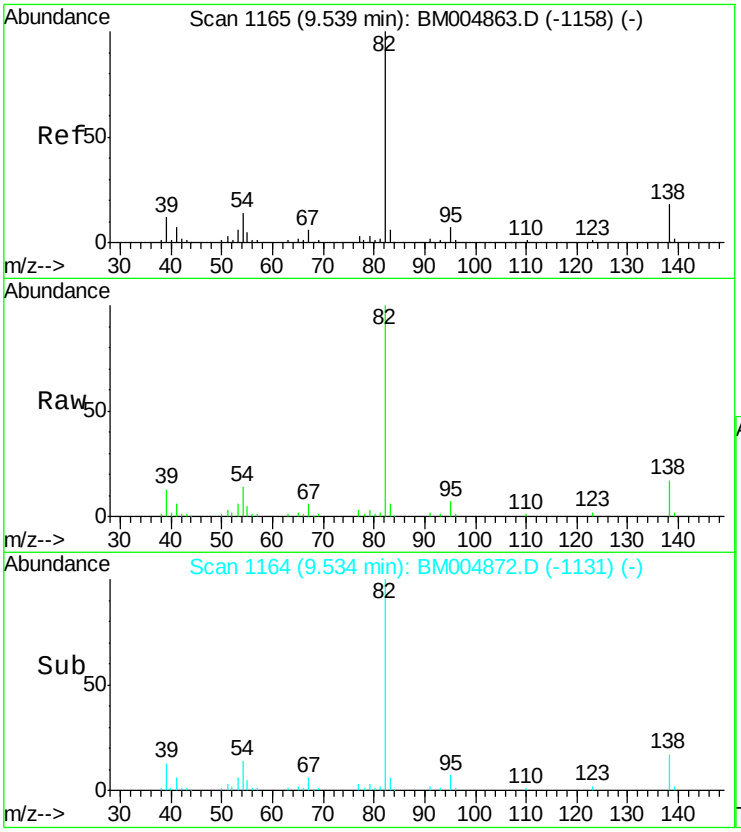


#20
Nitrobenzene
Concen: 19.42 ng/ul
RT: 9.02 min Scan# 1077
Delta R.T. 0.00 min
Lab File: BM004872.D
Acq: 02 Apr 2016 11:07

Tgt Ion: 77 Resp: 67124

Ion	Ratio	Lower	Upper
77	100		
123	46.1	39.0	58.4
65	12.6	10.4	15.6



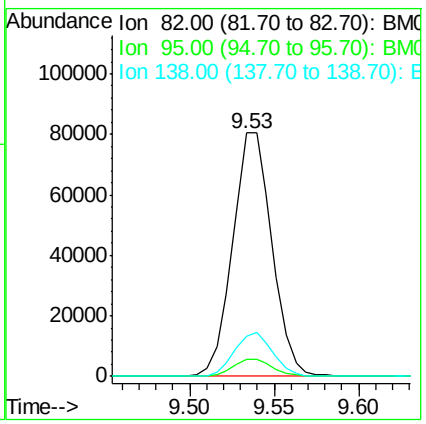


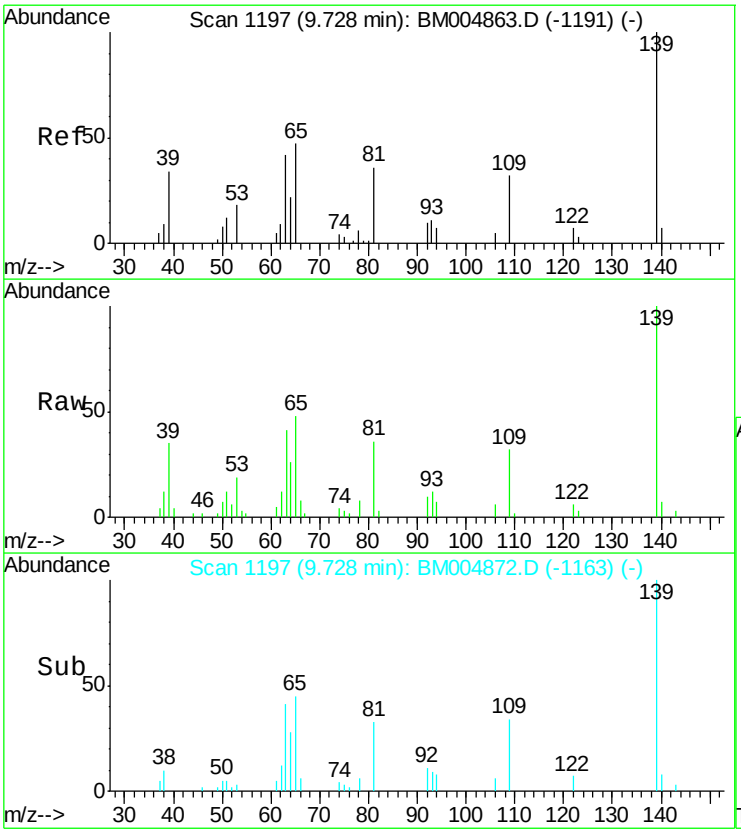
#21
Isophorone
Concen: 18.97 ng/ul
RT: 9.53 min Scan# 1164
Delta R.T. -0.01 min
Lab File: BM004872.D
Acq: 02 Apr 2016 11:07

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion: 82 Resp: 130506

Ion	Ratio	Lower	Upper
82	100		
95	7.2	6.4	9.6
138	16.6	14.9	22.3

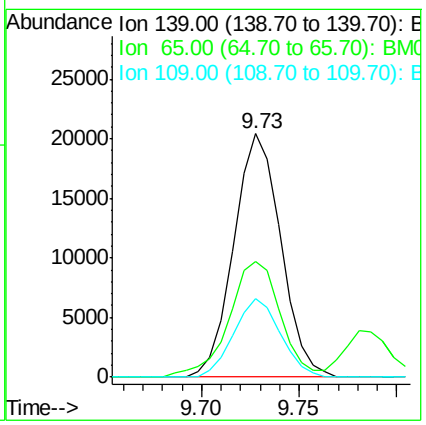


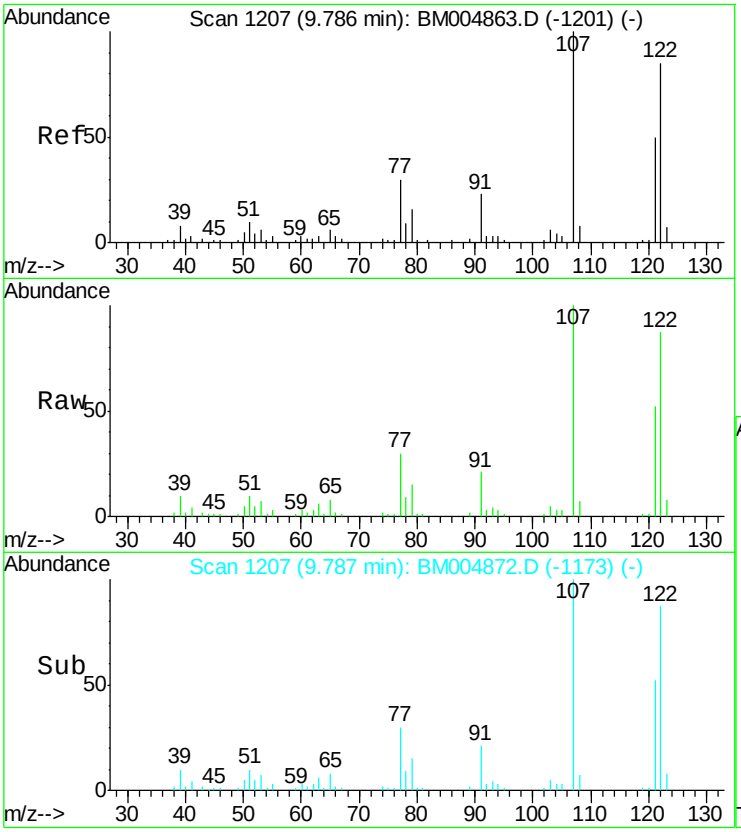


#23
2-Nitrophenol
Concen: 19.49 ng/ul
RT: 9.73 min Scan# 1197
Delta R.T. 0.00 min
Lab File: BM004872.D
Acq: 02 Apr 2016 11:07

Tgt Ion:139 Resp: 34046

Ion	Ratio	Lower	Upper
139	100		
65	47.7	36.3	54.5
109	32.1	26.4	39.6



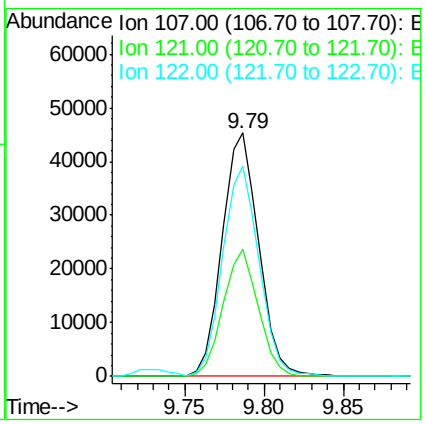


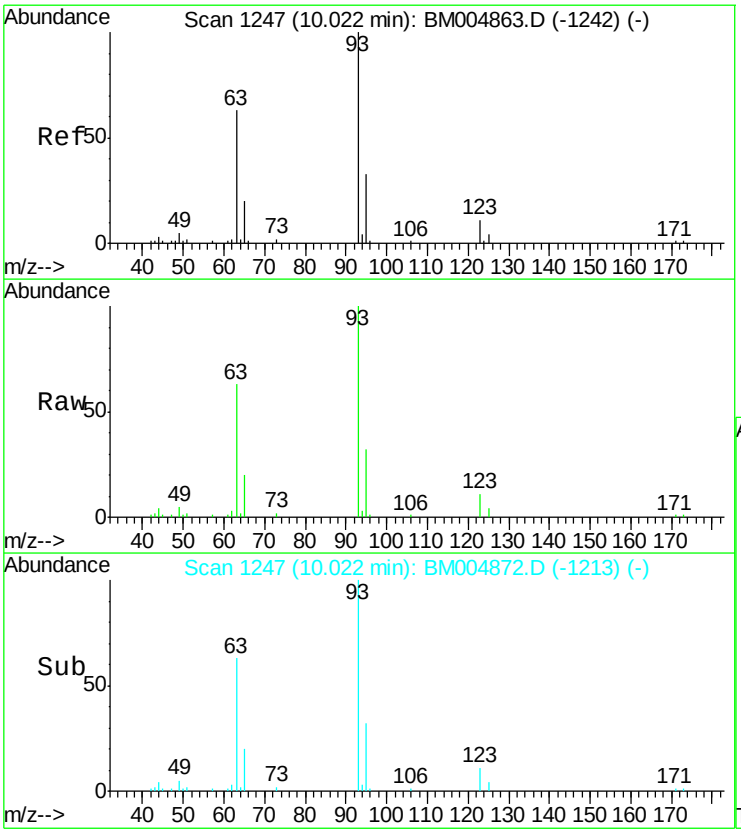
#24
2,4-Dimethylphenol
Concen: 19.60 ng/ul
RT: 9.79 min Scan# 1207
Delta R.T. 0.00 min
Lab File: BM004872.D
Acq: 02 Apr 2016 11:07

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:107 Resp: 72357

Ion	Ratio	Lower	Upper
107	100		
121	52.4	40.6	61.0
122	86.6	67.8	101.6

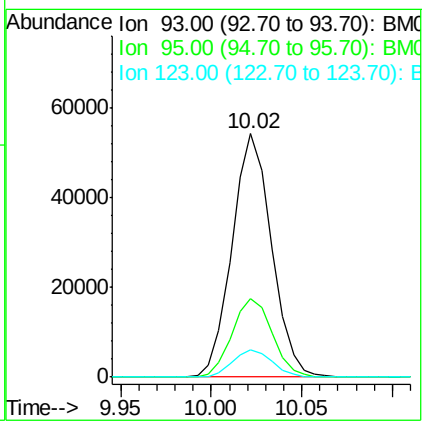


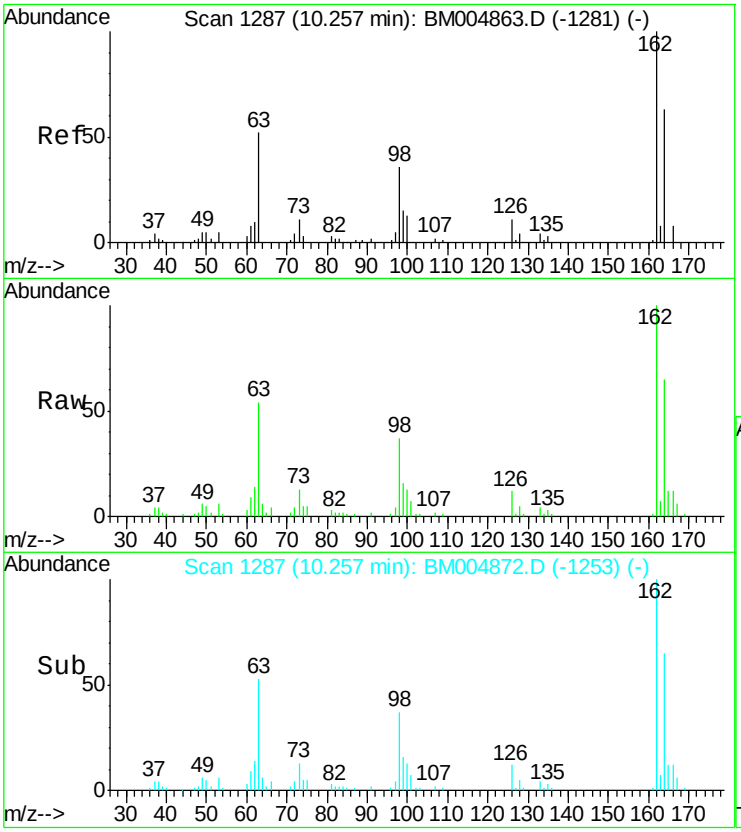


#25
Bis(2-Chloroethoxy)methane
Concen: 19.25 ng/ul
RT: 10.02 min Scan# 1247
Delta R.T. 0.00 min
Lab File: BM004872.D
Acq: 02 Apr 2016 11:07

Tgt Ion: 93 Resp: 82518

Ion	Ratio	Lower	Upper
93	100		
95	32.0	25.8	38.8
123	11.4	9.8	14.8



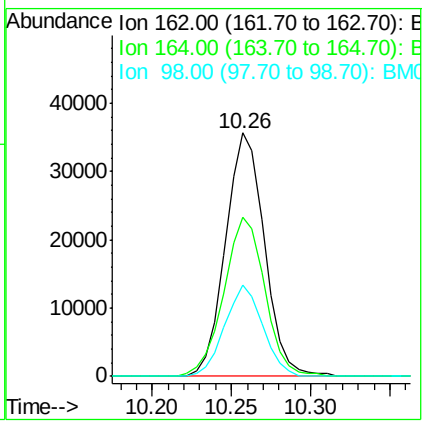


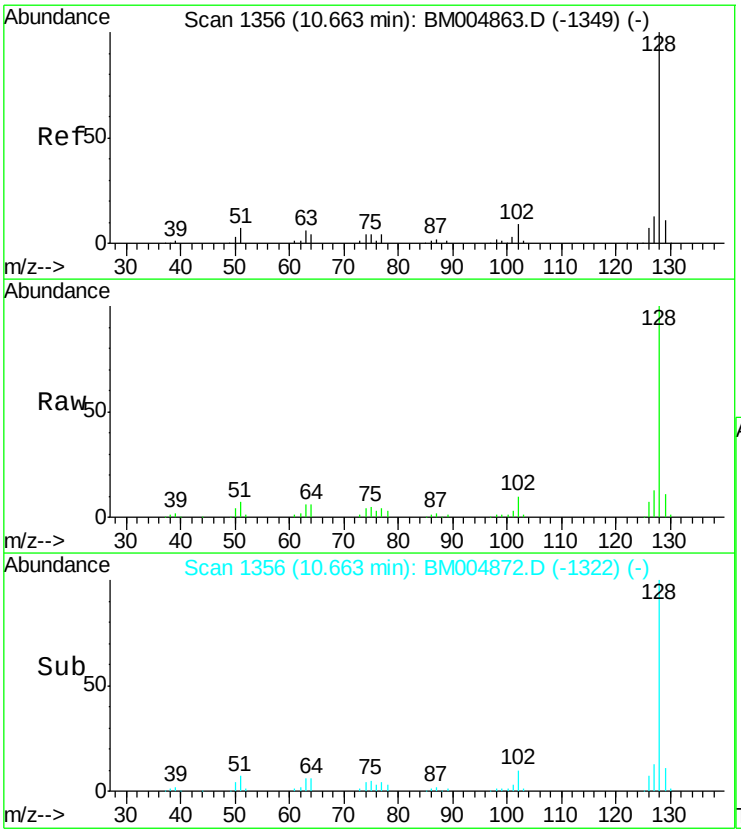
#27
2,4-Dichlorophenol
Concen: 19.66 ng/ul
RT: 10.26 min Scan# 1287
Delta R.T. 0.00 min
Lab File: BM004872.D
Acq: 02 Apr 2016 11:07

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:162 Resp: 60617

Ion	Ratio	Lower	Upper
162	100		
164	65.2	52.1	78.1
98	37.3	28.4	42.6

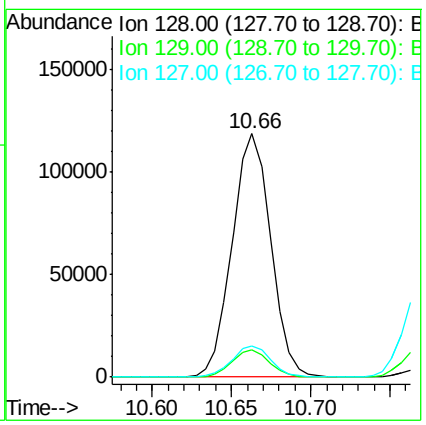


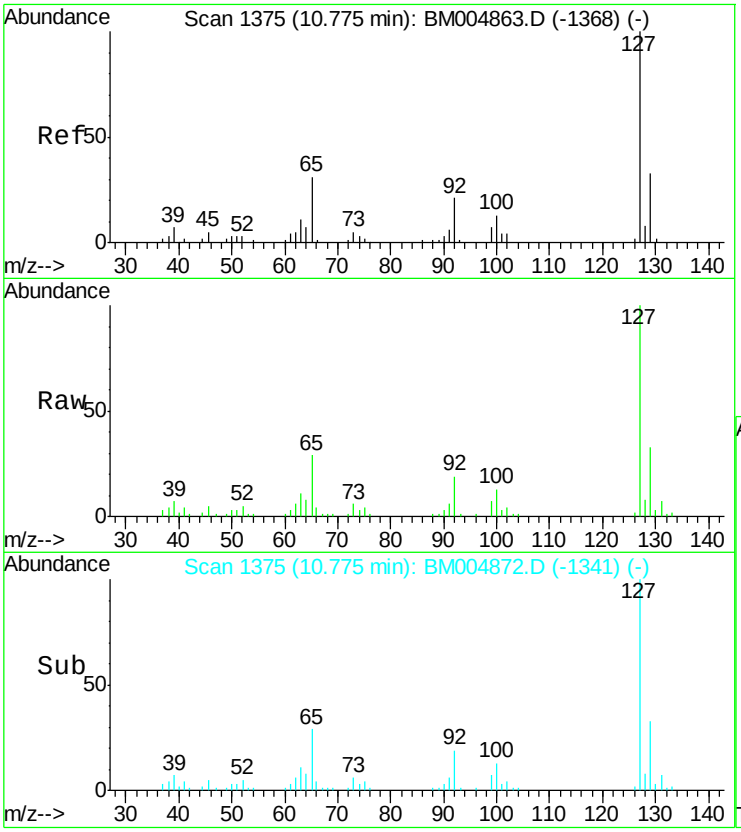


#28
Naphthalene
Concen: 19.55 ng/ul
RT: 10.66 min Scan# 1356
Delta R.T. 0.00 min
Lab File: BM004872.D
Acq: 02 Apr 2016 11:07

Tgt Ion:128 Resp: 200696

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.8	13.2
127	13.0	10.5	15.7



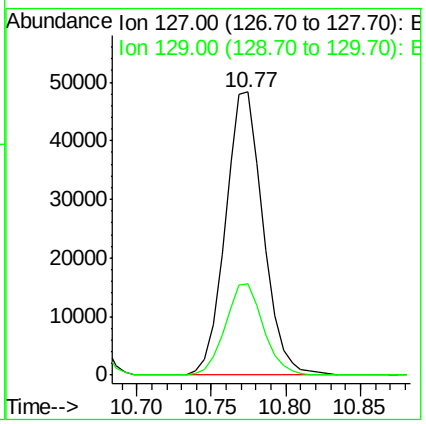


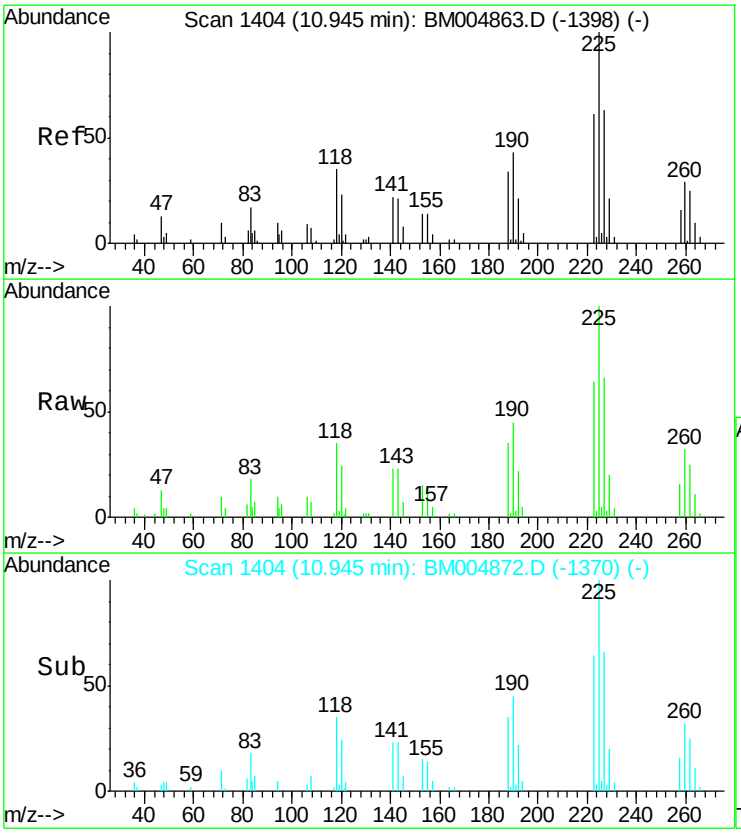
#30
4-Chloroaniline
Concen: 22.71 ng/ul
RT: 10.77 min Scan# 1375
Delta R.T. 0.00 min
Lab File: BM004872.D
Acq: 02 Apr 2016 11:07

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:127 Resp: 85394

Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.4	38.2

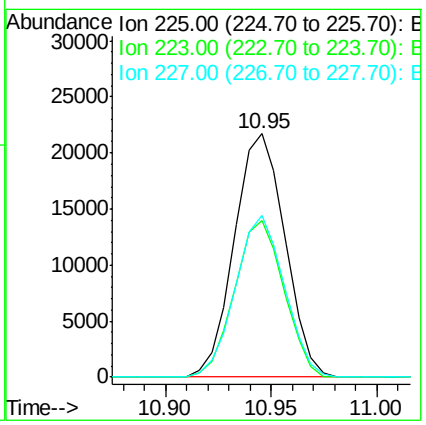


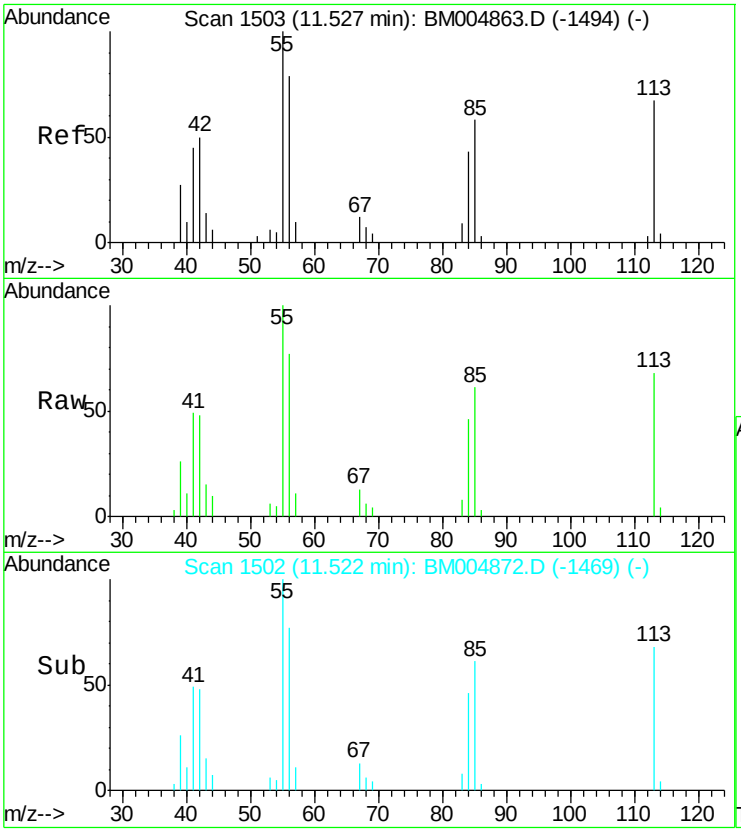


#31
Hexachlorobutadiene
Concen: 19.24 ng/ul
RT: 10.95 min Scan# 1404
Delta R.T. 0.00 min
Lab File: BM004872.D
Acq: 02 Apr 2016 11:07

Tgt Ion:225 Resp: 36089

Ion	Ratio	Lower	Upper
225	100		
223	64.2	51.4	77.2
227	66.3	50.7	76.1



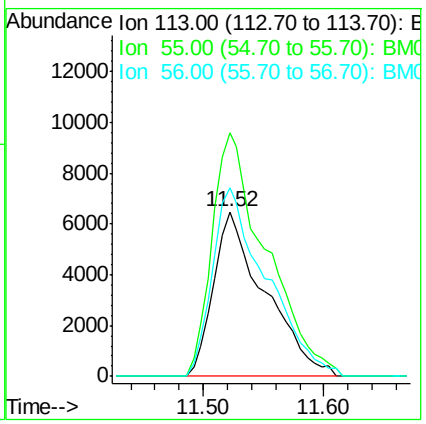


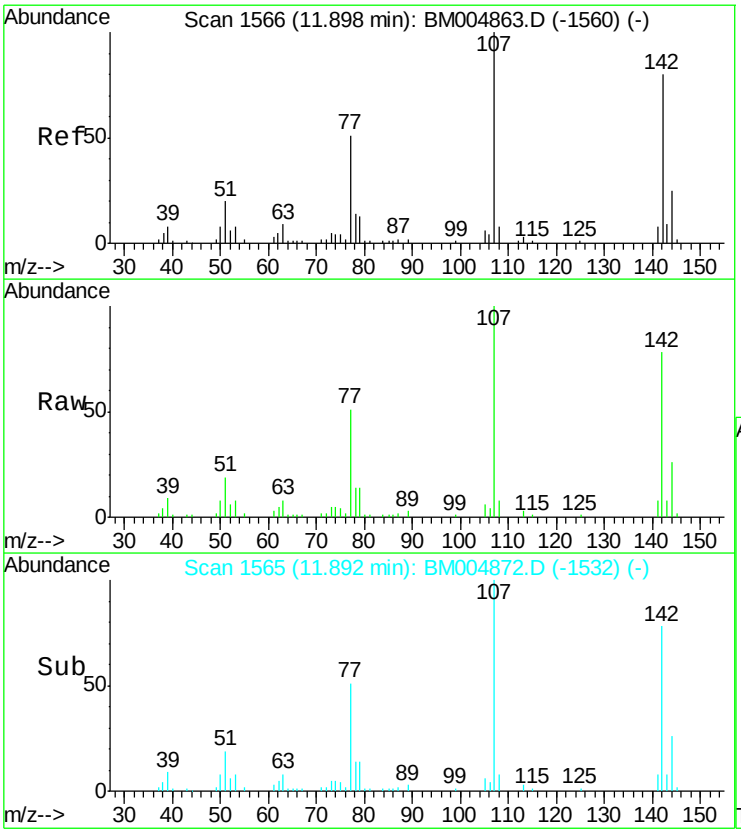
#32
Caprolactam
Concen: 16.37 ng/ul
RT: 11.52 min Scan# 1502
Delta R.T. -0.01 min
Lab File: BM004872.D
Acq: 02 Apr 2016 11:07

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:113 Resp: 19100

Ion	Ratio	Lower	Upper
113	100		
55	148.1	101.9	152.9
56	114.7	81.2	121.8

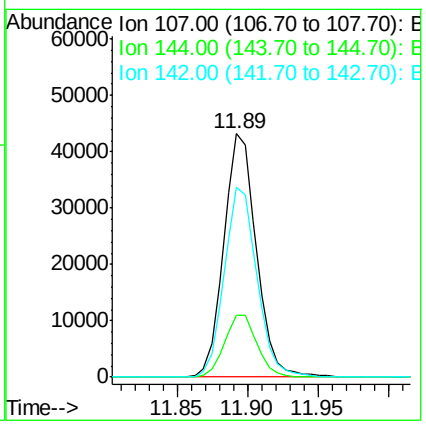


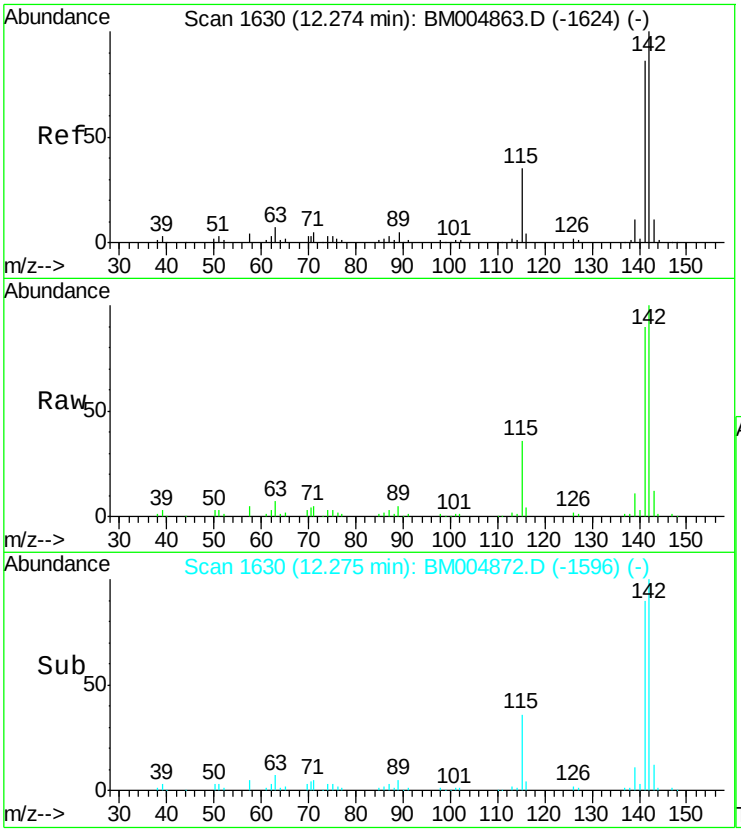


#33
4-Chloro-3-methylphenol
Concen: 19.66 ng/ul
RT: 11.89 min Scan# 1565
Delta R.T. -0.01 min
Lab File: BM004872.D
Acq: 02 Apr 2016 11:07

Tgt Ion:107 Resp: 69527

Ion	Ratio	Lower	Upper
107	100		
144	25.7	20.4	30.6
142	78.2	62.5	93.7



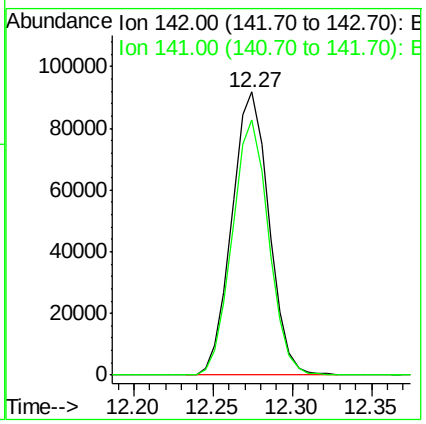


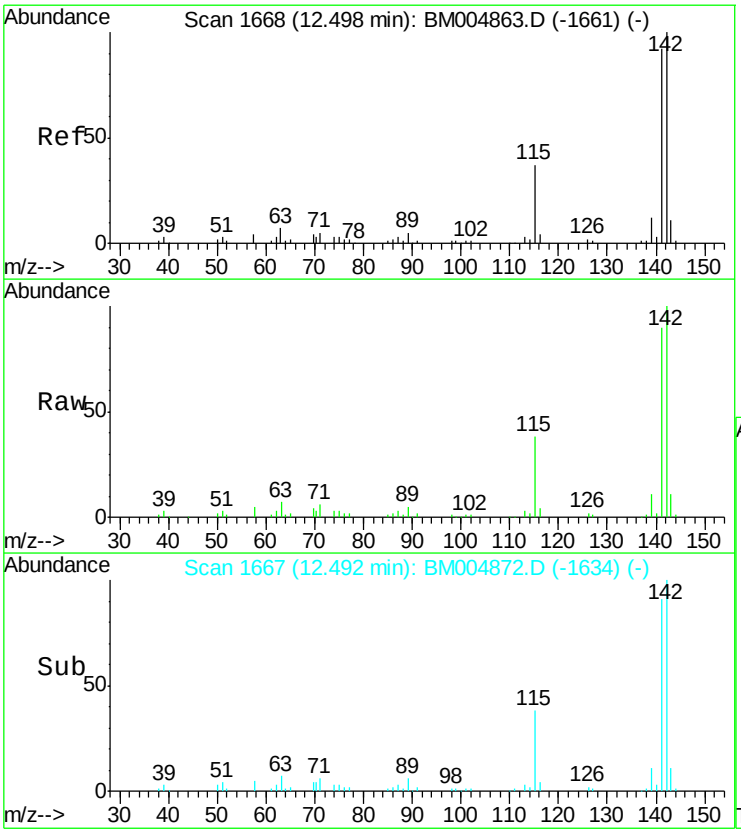
#34
2-Methylnaphthalene
Concen: 19.51 ng/ul
RT: 12.27 min Scan# 1630
Delta R.T. 0.00 min
Lab File: BM004872.D
Acq: 02 Apr 2016 11:07

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:142 Resp: 149240

Ion	Ratio	Lower	Upper
142	100		
141	90.1	71.6	107.4

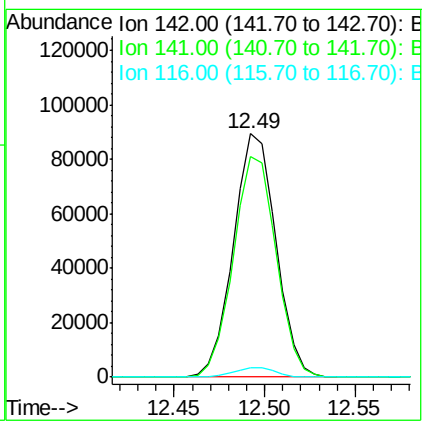


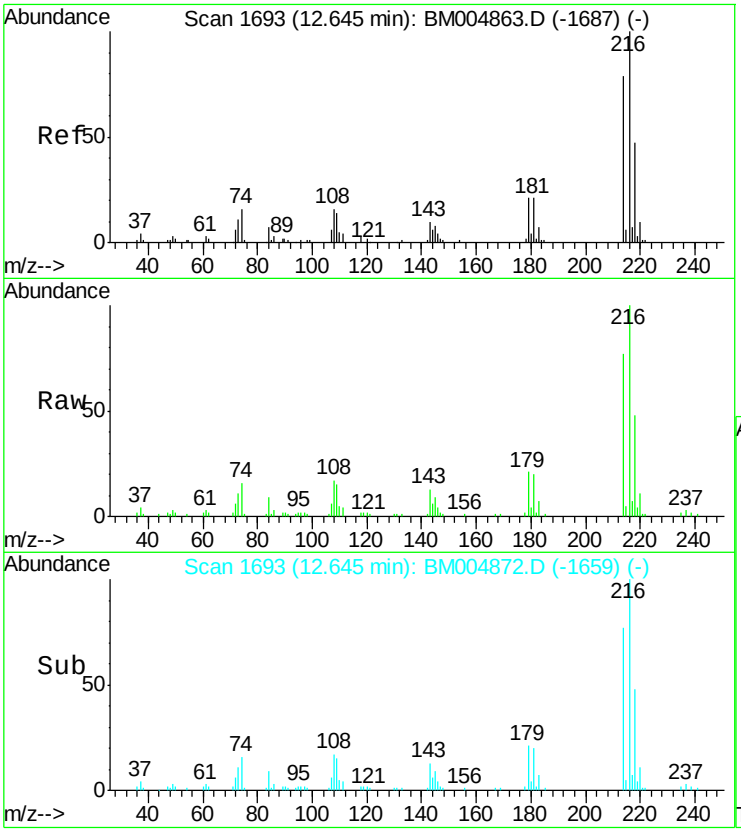


#35
1-Methylnaphthalene
Concen: 19.67 ng/ul
RT: 12.49 min Scan# 1667
Delta R.T. -0.01 min
Lab File: BM004872.D
Acq: 02 Apr 2016 11:07

Tgt Ion:142 Resp: 145845

Ion	Ratio	Lower	Upper
142	100		
141	90.4	74.9	112.3
116	3.7	3.1	4.7



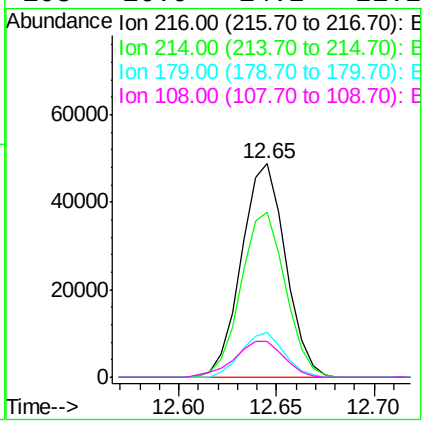


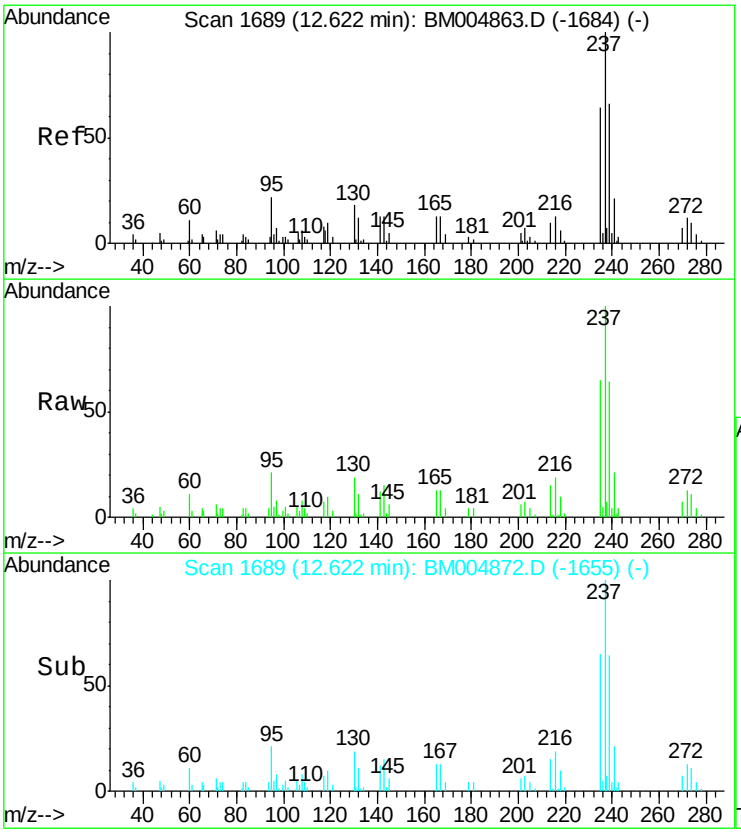
#37
1,2,4,5-Tetrachlorobenzene
Concen: 19.17 ng/ul
RT: 12.65 min Scan# 1693
Delta R.T. 0.00 min
Lab File: BM004872.D
Acq: 02 Apr 2016 11:07

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:216 Resp: 76637

Ion	Ratio	Lower	Upper
216	100		
214	77.1	62.5	93.7
179	20.8	18.2	27.2
108	16.9	14.2	21.2

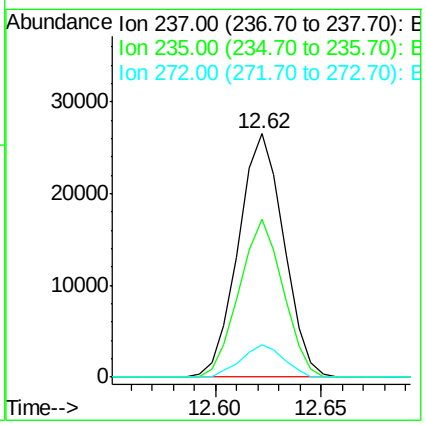


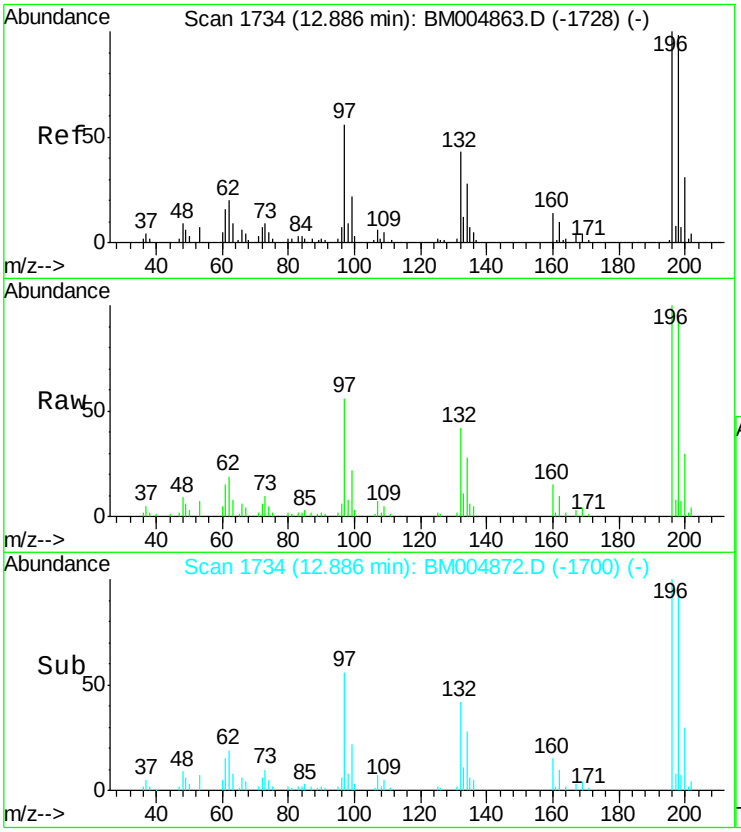


#38
Hexachlorocyclopentadiene
Concen: 16.71 ng/ul
RT: 12.62 min Scan# 1689
Delta R.T. 0.00 min
Lab File: BM004872.D
Acq: 02 Apr 2016 11:07

Tgt Ion:237 Resp: 39714

Ion	Ratio	Lower	Upper
237	100		
235	64.7	50.4	75.6
272	13.4	9.6	14.4



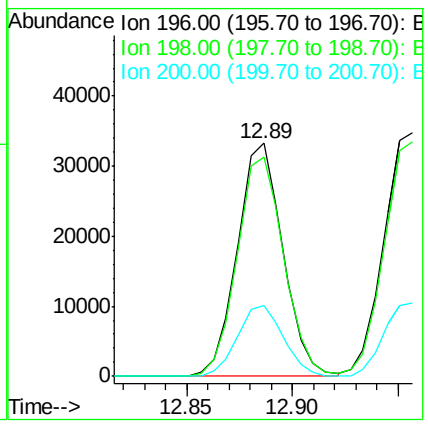


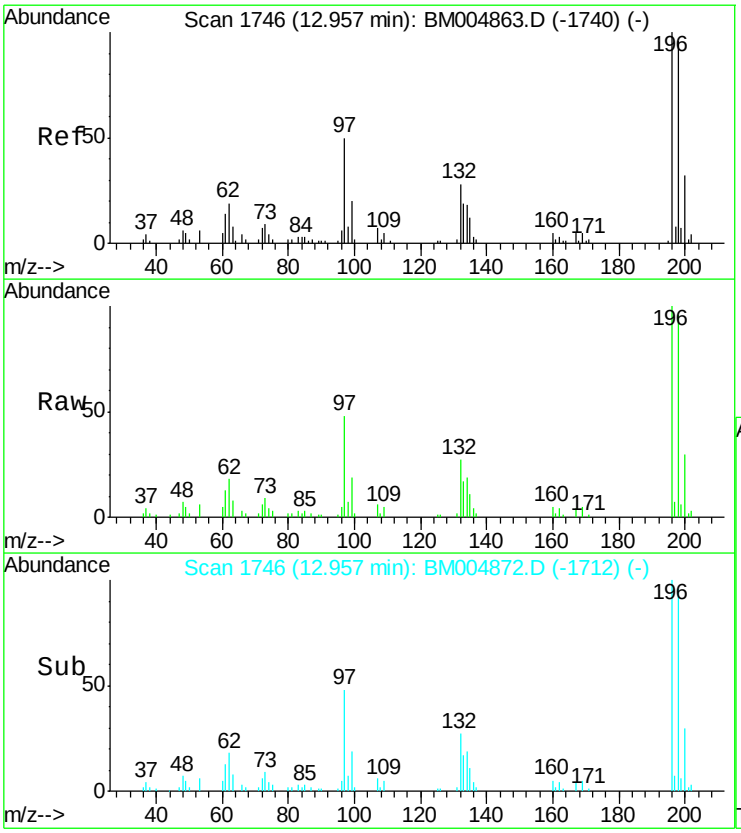
#39
2,4,6-Trichlorophenol
Concen: 18.90 ng/ul
RT: 12.89 min Scan# 1734
Delta R.T. 0.00 min
Lab File: BM004872.D
Acq: 02 Apr 2016 11:07

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:196 Resp: 49859

Ion	Ratio	Lower	Upper
196	100		
198	94.3	76.6	114.8
200	30.3	24.7	37.1

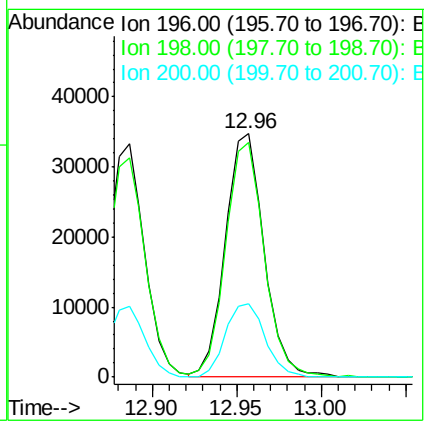


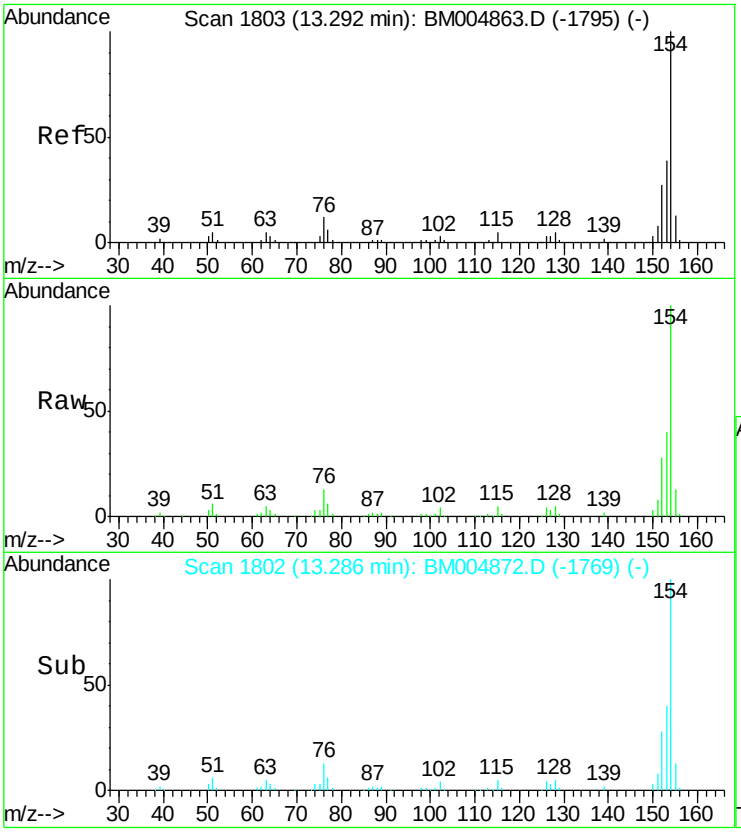


#40
2,4,5-Trichlorophenol
Concen: 19.11 ng/ul
RT: 12.96 min Scan# 1746
Delta R.T. 0.00 min
Lab File: BM004872.D
Acq: 02 Apr 2016 11:07

Tgt Ion:196 Resp: 55418

Ion	Ratio	Lower	Upper
196	100		
198	96.4	76.9	115.3
200	30.0	25.0	37.4



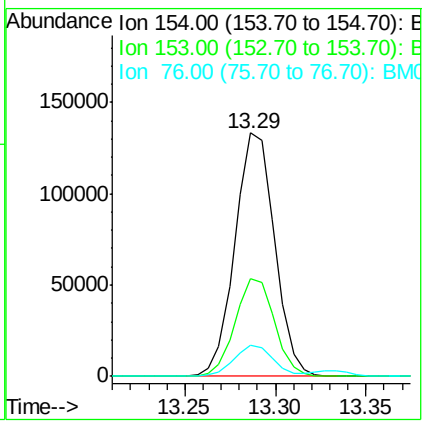


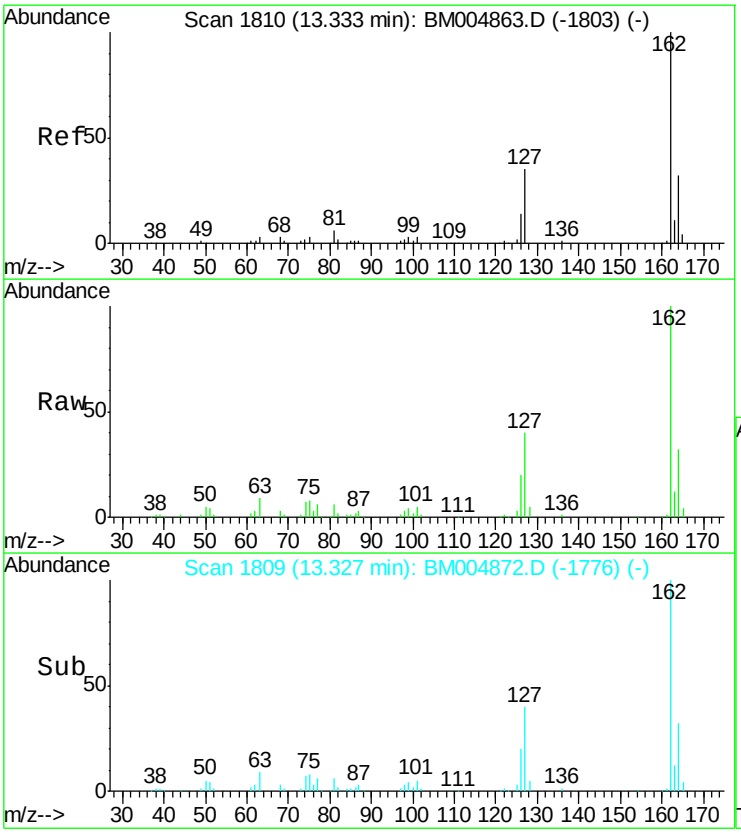
#41
1,1'-Biphenyl
Concen: 19.34 ng/ul
RT: 13.29 min Scan# 1802
Delta R.T. -0.01 min
Lab File: BM004872.D
Acq: 02 Apr 2016 11:07

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:154 Resp: 202724

Ion	Ratio	Lower	Upper
154	100		
153	39.9	32.1	48.1
76	12.8	9.5	14.3

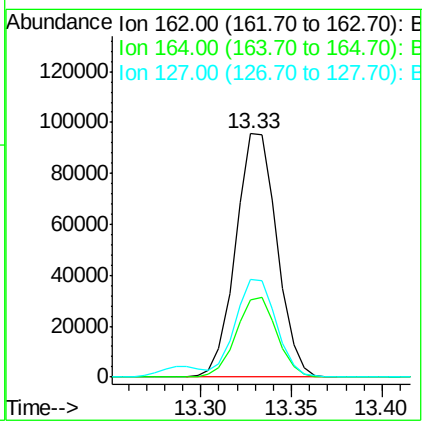


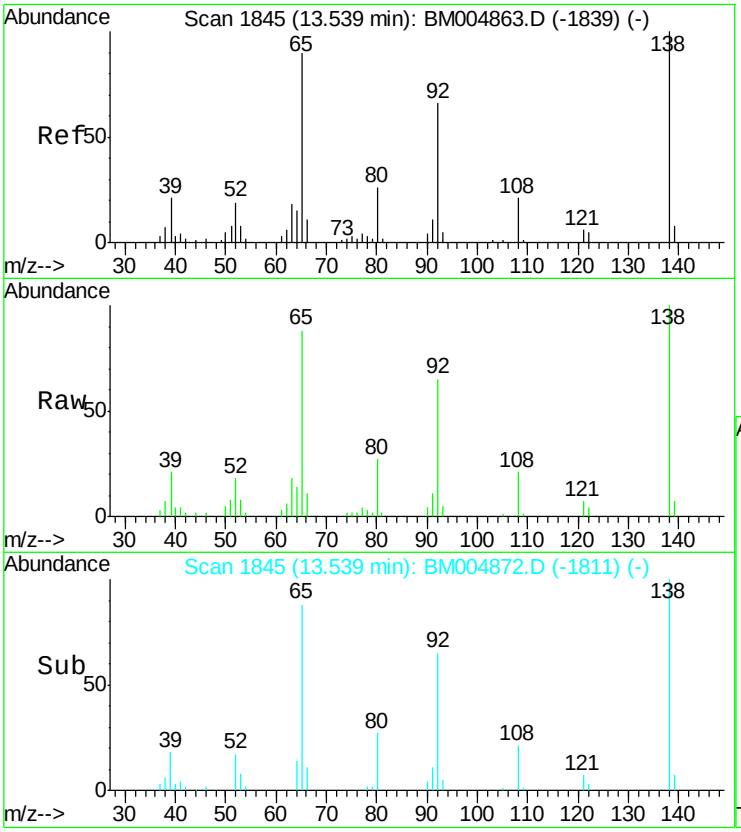


#42
2-Chloronaphthalene
Concen: 19.17 ng/ul
RT: 13.33 min Scan# 1809
Delta R.T. -0.01 min
Lab File: BM004872.D
Acq: 02 Apr 2016 11:07

Tgt Ion:162 Resp: 151404

Ion	Ratio	Lower	Upper
162	100		
164	31.8	25.9	38.9
127	40.2	34.1	51.1



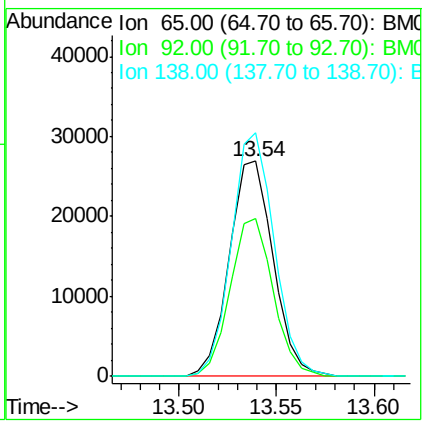


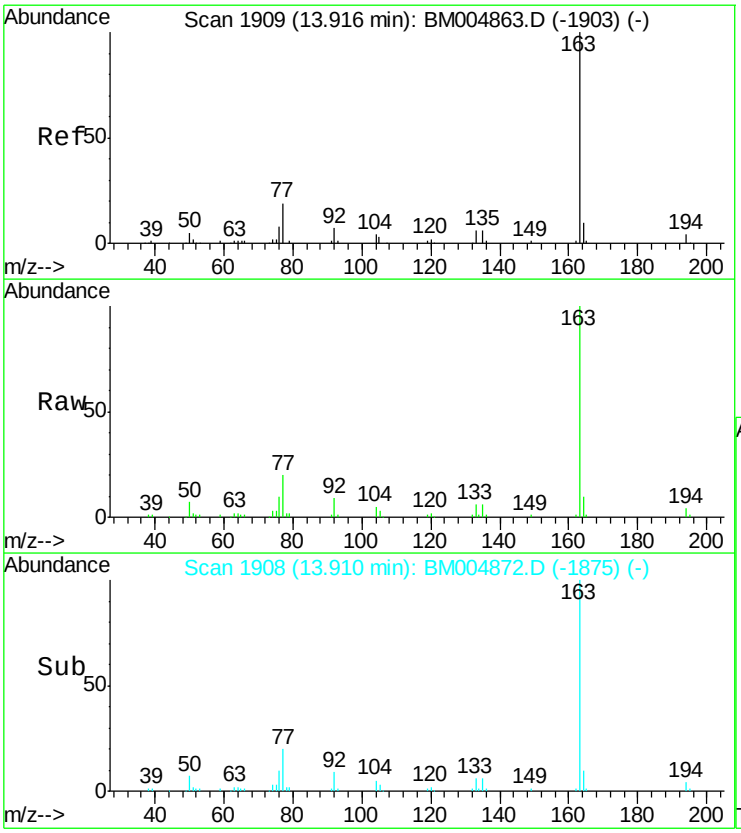
#43
2-Nitroaniline
Concen: 18.50 ng/ul
RT: 13.54 min Scan# 1845
Delta R.T. 0.00 min
Lab File: BM004872.D
Acq: 02 Apr 2016 11:07

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion: 65 Resp: 42083

Ion	Ratio	Lower	Upper
65	100		
92	73.1	60.4	90.6
138	113.2	99.8	149.6

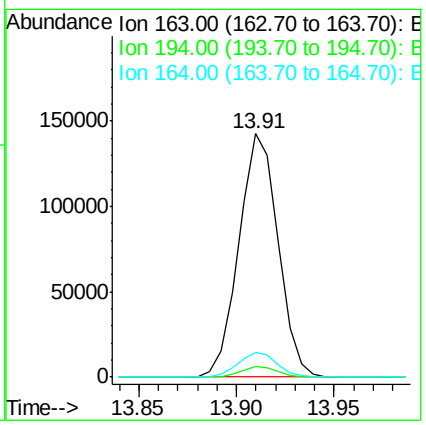


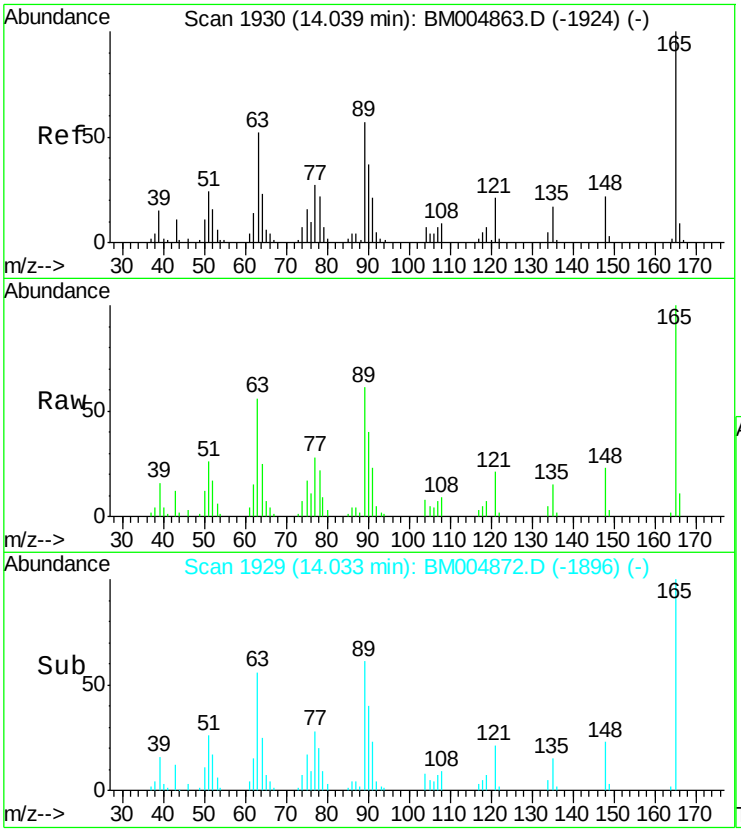


#45
Dimethylphthalate
Concen: 19.08 ng/ul
RT: 13.91 min Scan# 1908
Delta R.T. -0.01 min
Lab File: BM004872.D
Acq: 02 Apr 2016 11:07

Tgt Ion:163 Resp: 197948

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.2	4.8
164	10.2	7.8	11.8



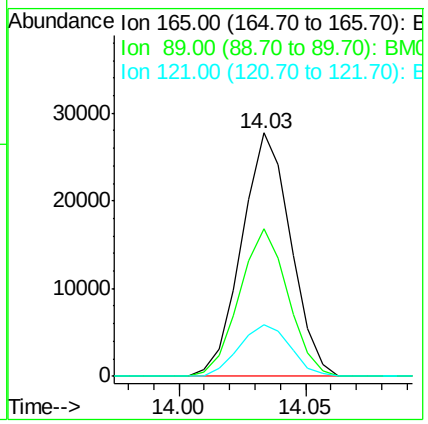


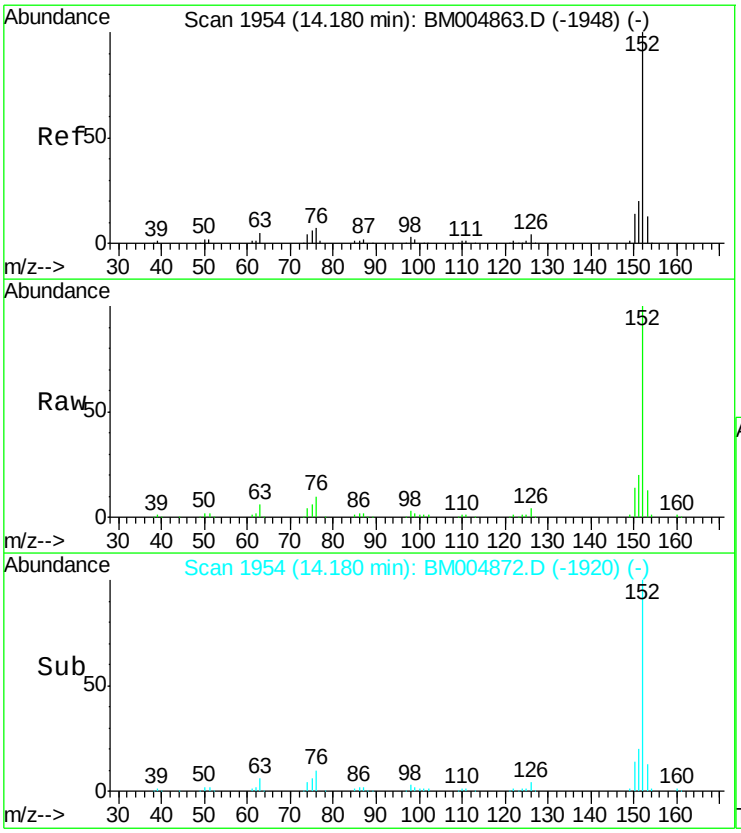
#46
2,6-Dinitrotoluene
Concen: 18.60 ng/ul
RT: 14.03 min Scan# 1929
Delta R.T. -0.01 min
Lab File: BM004872.D
Acq: 02 Apr 2016 11:07

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:165 Resp: 37546

Ion	Ratio	Lower	Upper
165	100		
89	60.5	42.4	63.6
121	21.3	16.6	24.8

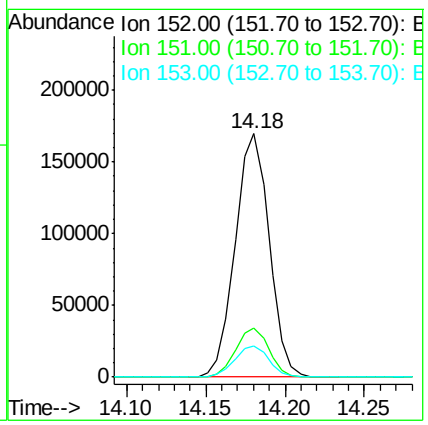


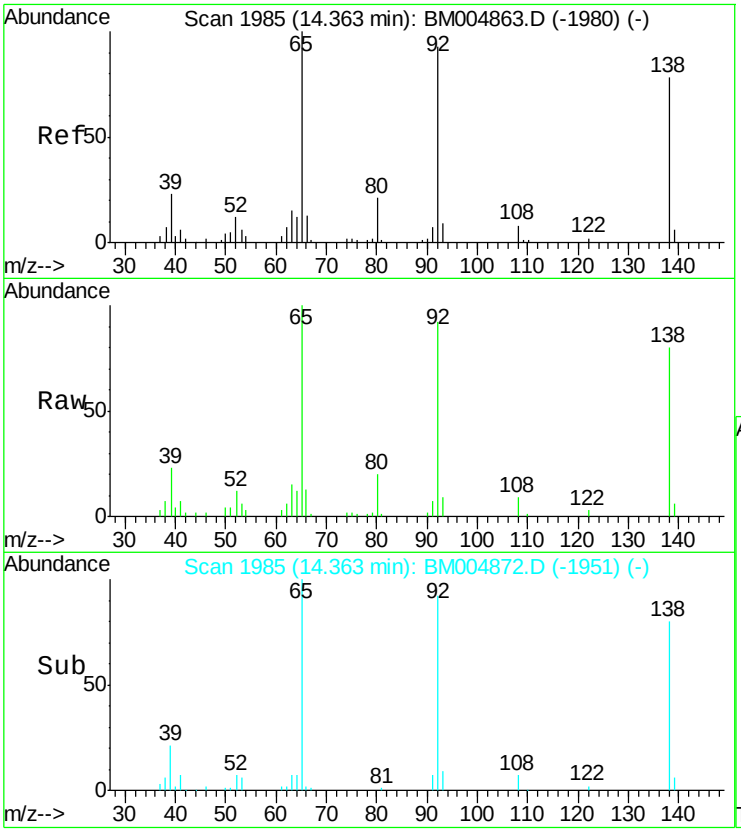


#48
Acenaphthylene
Concen: 19.47 ng/ul
RT: 14.18 min Scan# 1954
Delta R.T. 0.00 min
Lab File: BM004872.D
Acq: 02 Apr 2016 11:07

Tgt Ion:152 Resp: 252539

Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.7	23.5
153	12.8	10.5	15.7



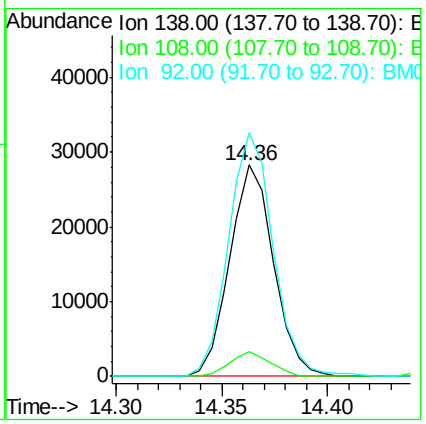


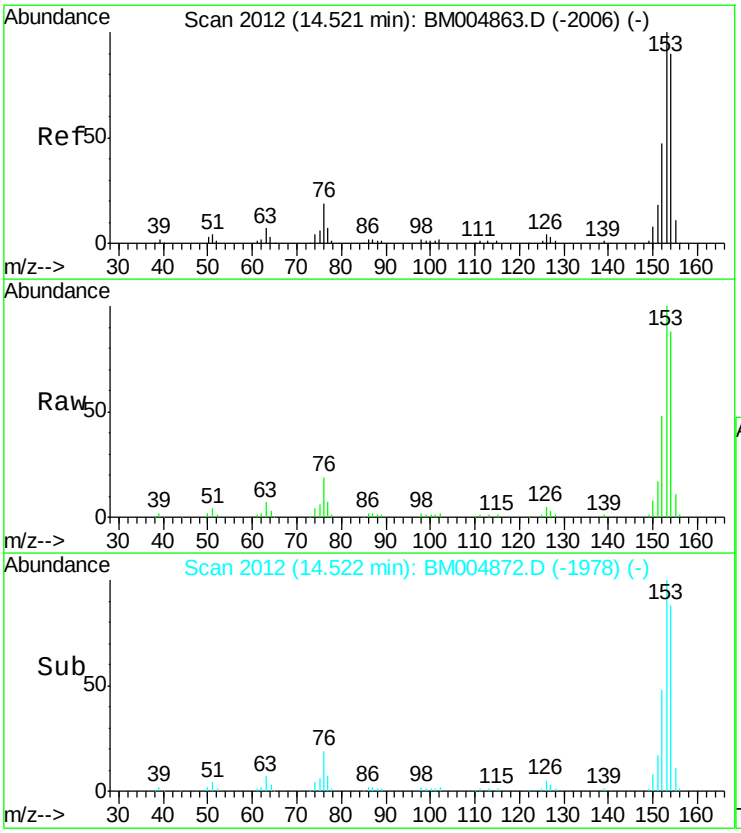
#49
3-Nitroaniline
Concen: 19.74 ng/ul
RT: 14.36 min Scan# 1985
Delta R.T. 0.00 min
Lab File: BM004872.D
Acq: 02 Apr 2016 11:07

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:138 Resp: 40746

Ion	Ratio	Lower	Upper
138	100		
108	11.6	8.7	13.1
92	115.1	88.2	132.4

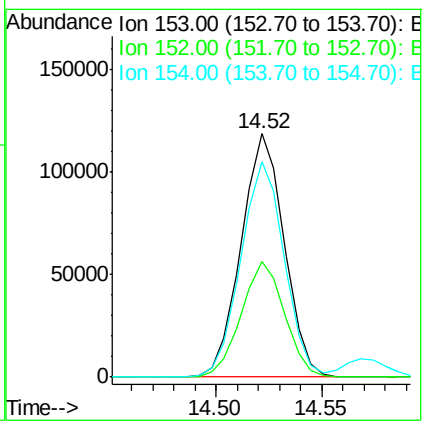


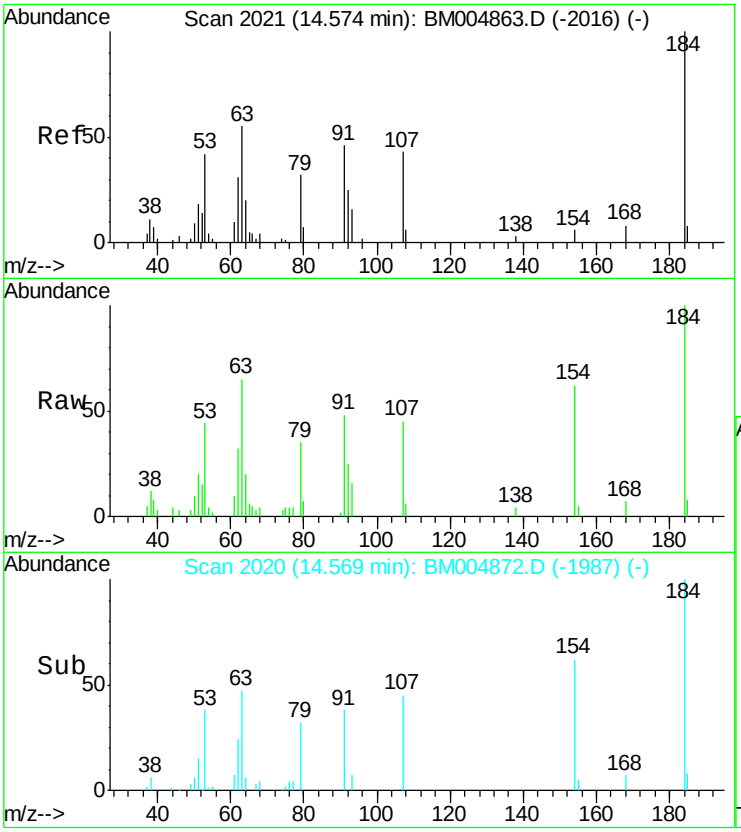


#50
Acenaphthene
Concen: 19.33 ng/ul
RT: 14.52 min Scan# 2012
Delta R.T. 0.00 min
Lab File: BM004872.D
Acq: 02 Apr 2016 11:07

Tgt Ion:153 Resp: 167952

Ion	Ratio	Lower	Upper
153	100		
152	47.5	38.3	57.5
154	88.3	71.8	107.8



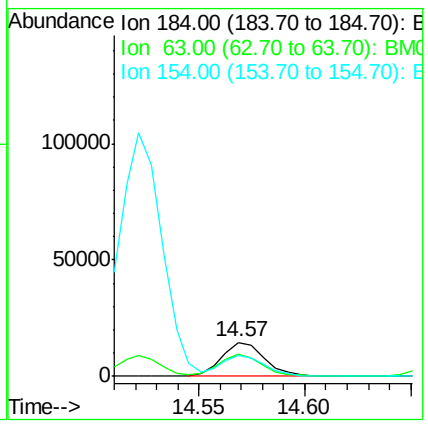


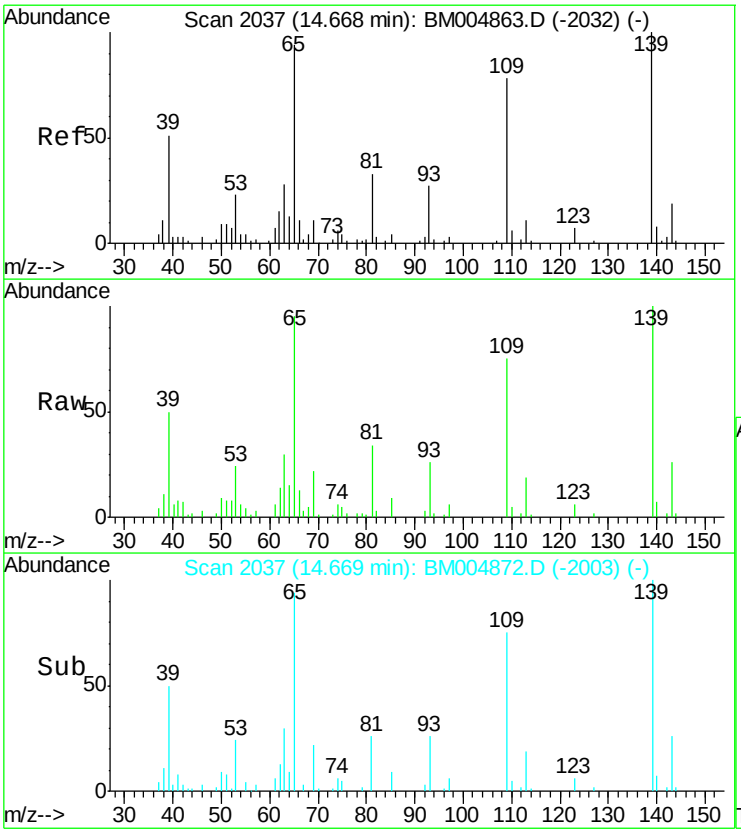
#51
2,4-Dinitrophenol
Concen: 15.53 ng/ul
RT: 14.57 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BM004872.D
Acq: 02 Apr 2016 11:07

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:184 Resp: 20804

Ion	Ratio	Lower	Upper
184	100		
63	64.9	46.5	69.7
154	62.5	54.6	82.0

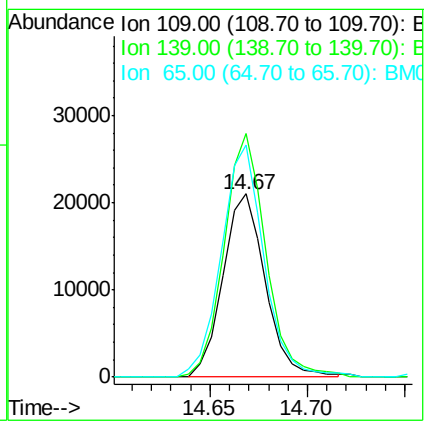


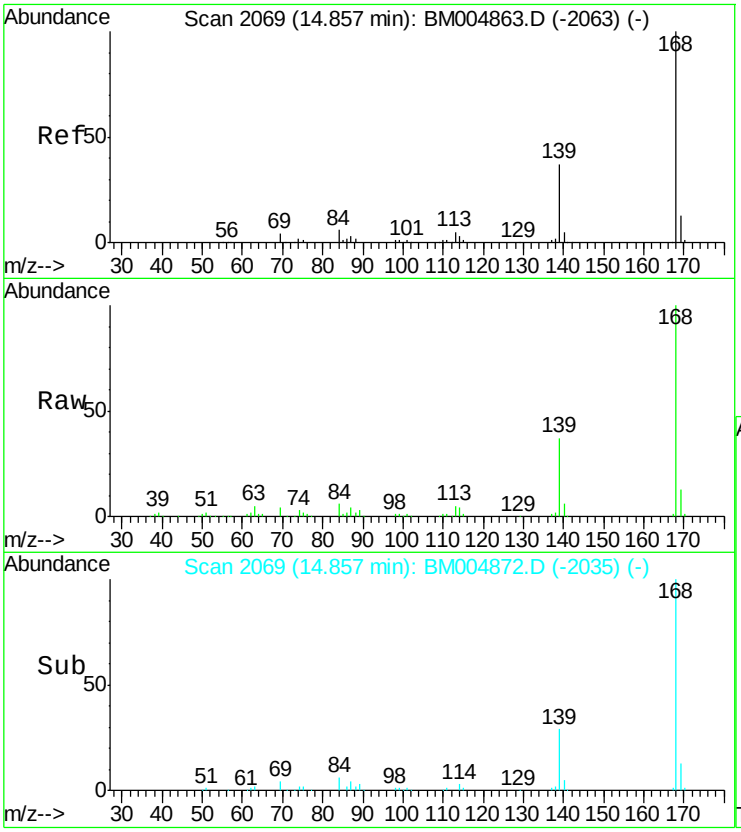


#53
4-Nitrophenol
Concen: 19.10 ng/ul
RT: 14.67 min Scan# 2037
Delta R.T. 0.00 min
Lab File: BM004872.D
Acq: 02 Apr 2016 11:07

Tgt Ion:109 Resp: 31528

Ion	Ratio	Lower	Upper
109	100		
139	133.1	103.7	155.5
65	126.7	89.4	134.2



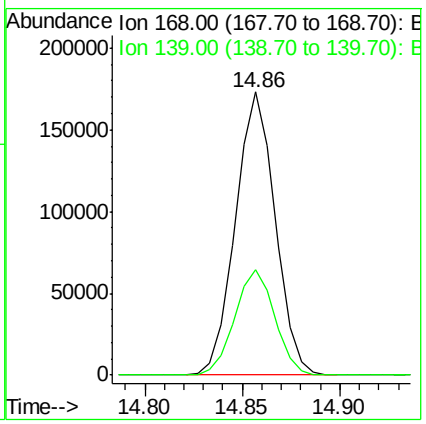


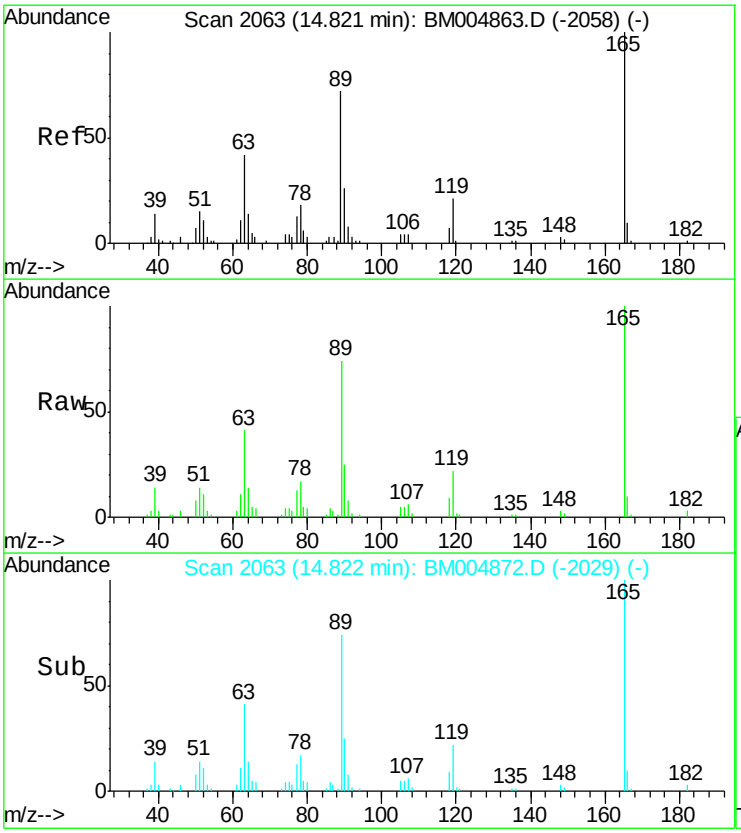
#54
Dibenzofuran
Concen: 19.36 ng/ul
RT: 14.86 min Scan# 2069
Delta R.T. 0.00 min
Lab File: BM004872.D
Acq: 02 Apr 2016 11:07

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:168 Resp: 244085

Ion	Ratio	Lower	Upper
168	100		
139	37.4	32.2	48.2

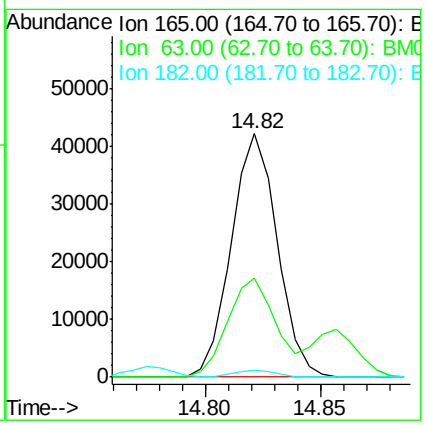


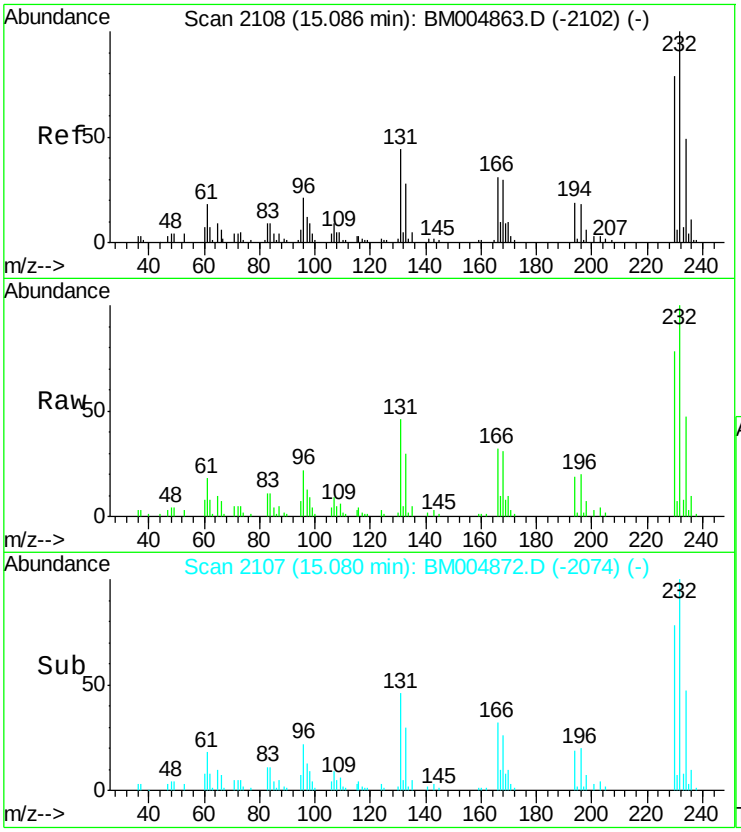


#55
2,4-Dinitrotoluene
Concen: 19.28 ng/ul
RT: 14.82 min Scan# 2063
Delta R.T. 0.00 min
Lab File: BM004872.D
Acq: 02 Apr 2016 11:07

Tgt Ion:165 Resp: 58574

Ion	Ratio	Lower	Upper
165	100		
63	40.5	29.8	44.6
182	2.8	2.2	3.4



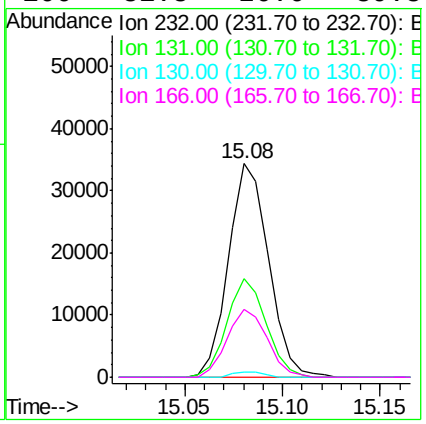


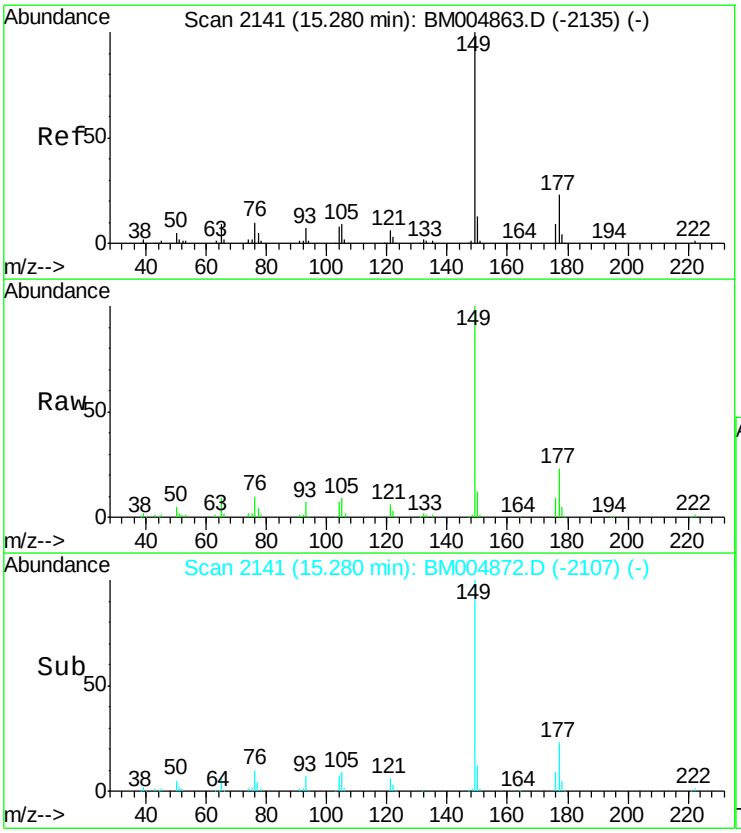
#56
2,3,4,6-Tetrachlorophenol
Concen: 19.01 ng/ul
RT: 15.08 min Scan# 2107
Delta R.T. -0.01 min
Lab File: BM004872.D
Acq: 02 Apr 2016 11:07

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:232 Resp: 49003

Ion	Ratio	Lower	Upper
232	100		
131	46.1	39.4	59.2
130	2.5	2.2	3.2
166	31.8	26.6	39.8

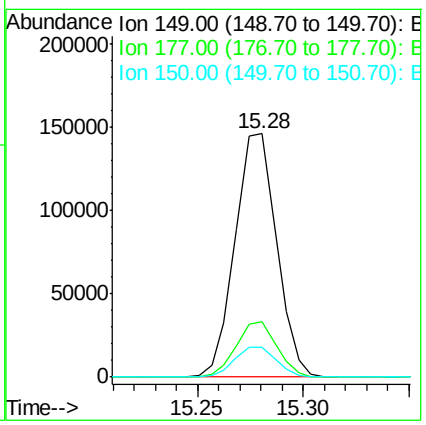


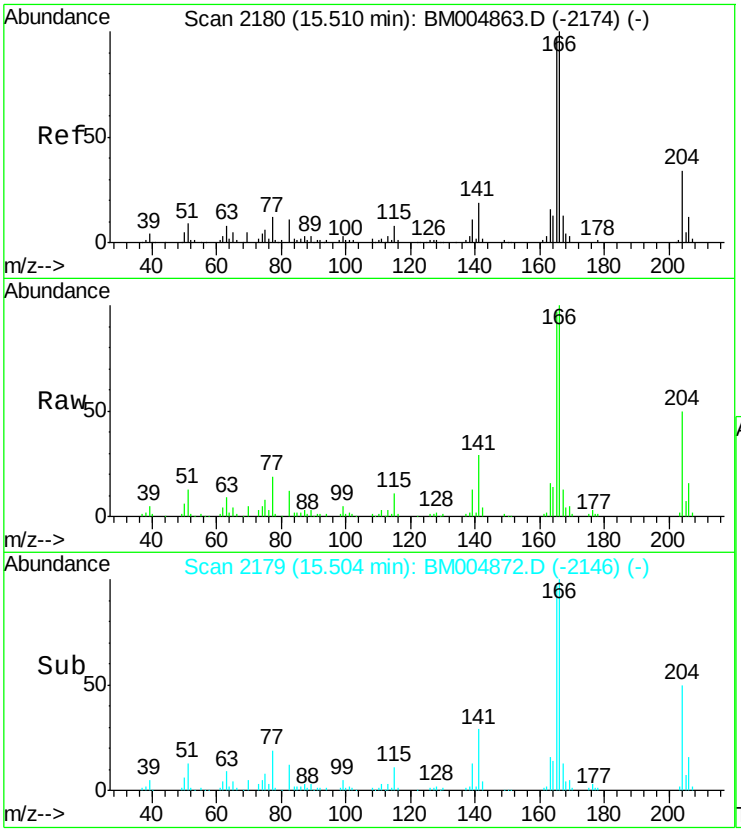


#57
Diethylphthalate
Concen: 19.06 ng/ul
RT: 15.28 min Scan# 2141
Delta R.T. 0.00 min
Lab File: BM004872.D
Acq: 02 Apr 2016 11:07

Tgt Ion:149 Resp: 200279

Ion	Ratio	Lower	Upper
149	100		
177	22.8	17.4	26.2
150	12.1	10.0	15.0



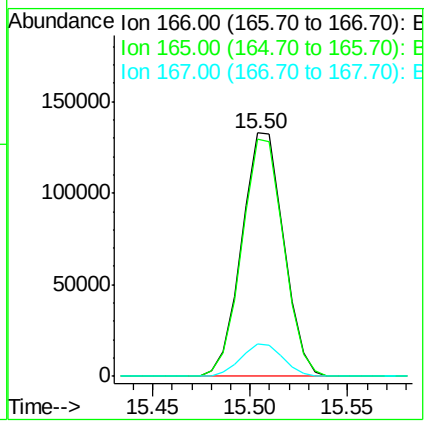


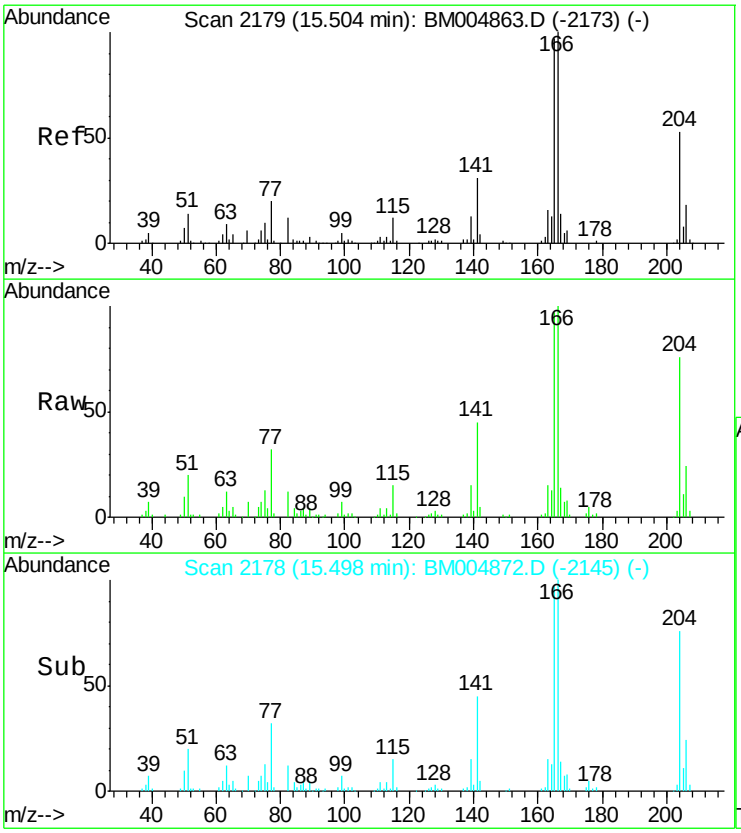
#59
Fluorene
Concen: 19.72 ng/ul
RT: 15.50 min Scan# 2179
Delta R.T. -0.01 min
Lab File: BM004872.D
Acq: 02 Apr 2016 11:07

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:166 Resp: 198167

Ion	Ratio	Lower	Upper
166	100		
165	97.4	78.5	117.7
167	13.4	10.7	16.1

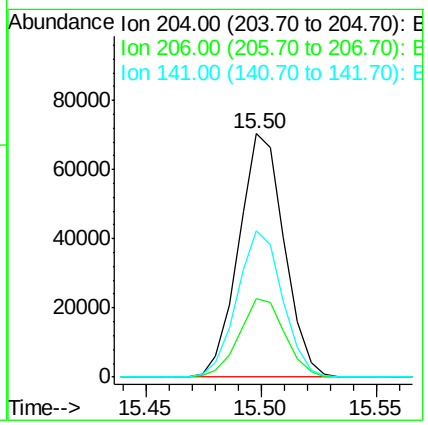


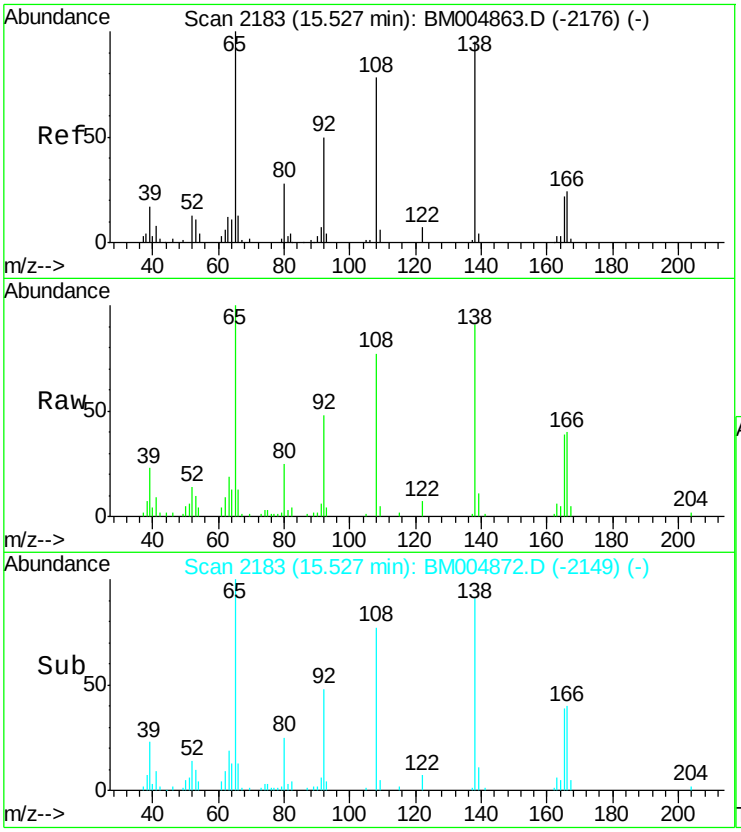


#60
4-Chlorophenyl-phenylether
Concen: 19.72 ng/ul
RT: 15.50 min Scan# 2178
Delta R.T. -0.01 min
Lab File: BM004872.D
Acq: 02 Apr 2016 11:07

Tgt Ion:204 Resp: 96445

Ion	Ratio	Lower	Upper
204	100		
206	32.1	26.2	39.4
141	59.9	54.6	81.8



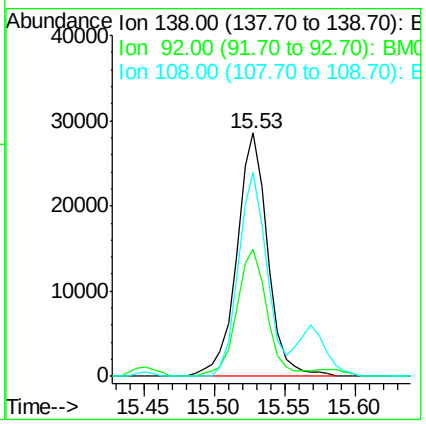


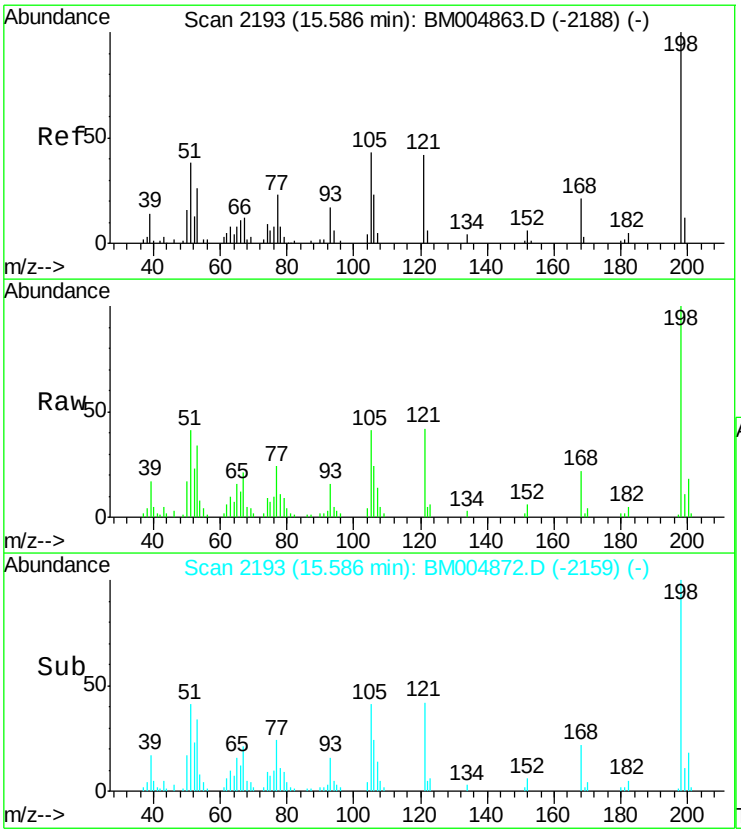
#61
4-Nitroaniline
Concen: 18.05 ng/ul
RT: 15.53 min Scan# 2183
Delta R.T. 0.00 min
Lab File: BM004872.D
Acq: 02 Apr 2016 11:07

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:138 Resp: 43690

Ion	Ratio	Lower	Upper
138	100		
92	52.4	40.6	60.8
108	84.0	67.0	100.6

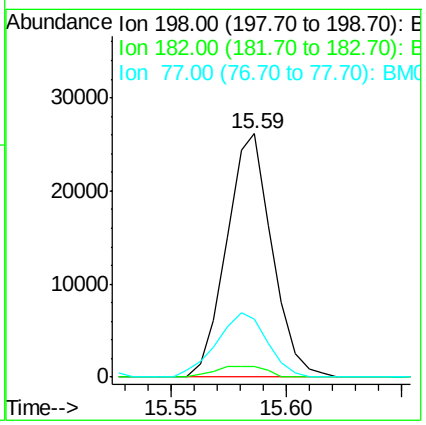


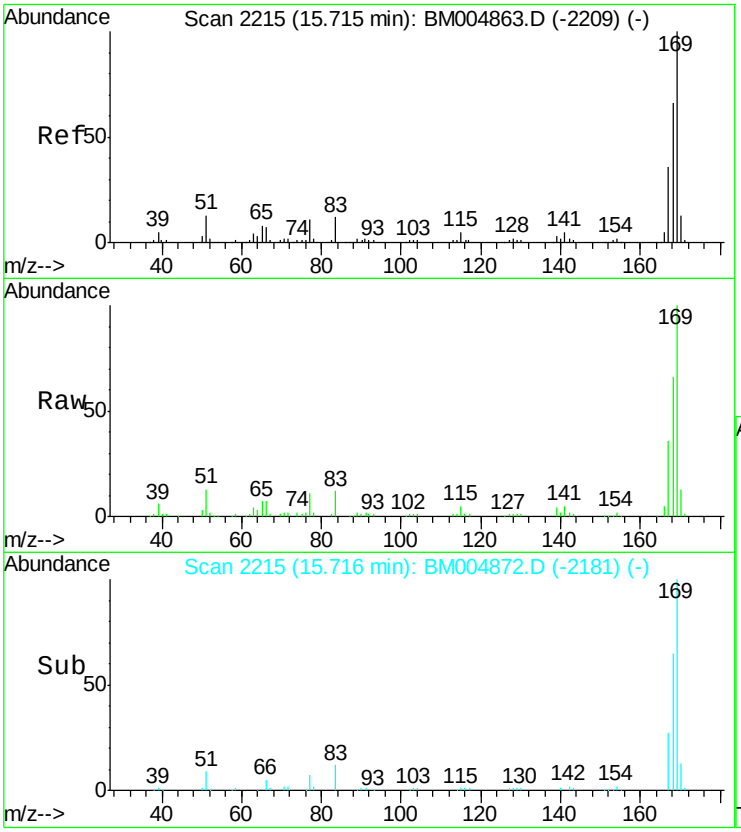


#64
4,6-Dinitro-2-methylphenol
Concen: 17.98 ng/ul
RT: 15.59 min Scan# 2193
Delta R.T. 0.00 min
Lab File: BM004872.D
Acq: 02 Apr 2016 11:07

Tgt Ion:198 Resp: 35783

Ion	Ratio	Lower	Upper
198	100		
182	4.5	3.1	4.7
77	23.6	20.1	30.1



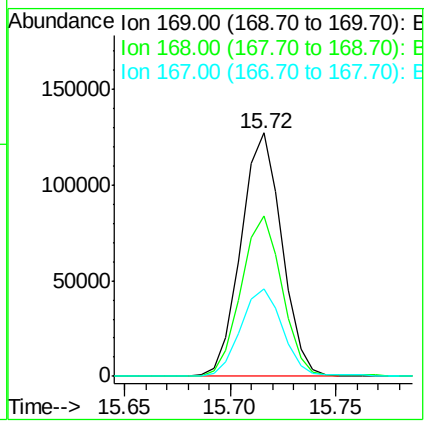


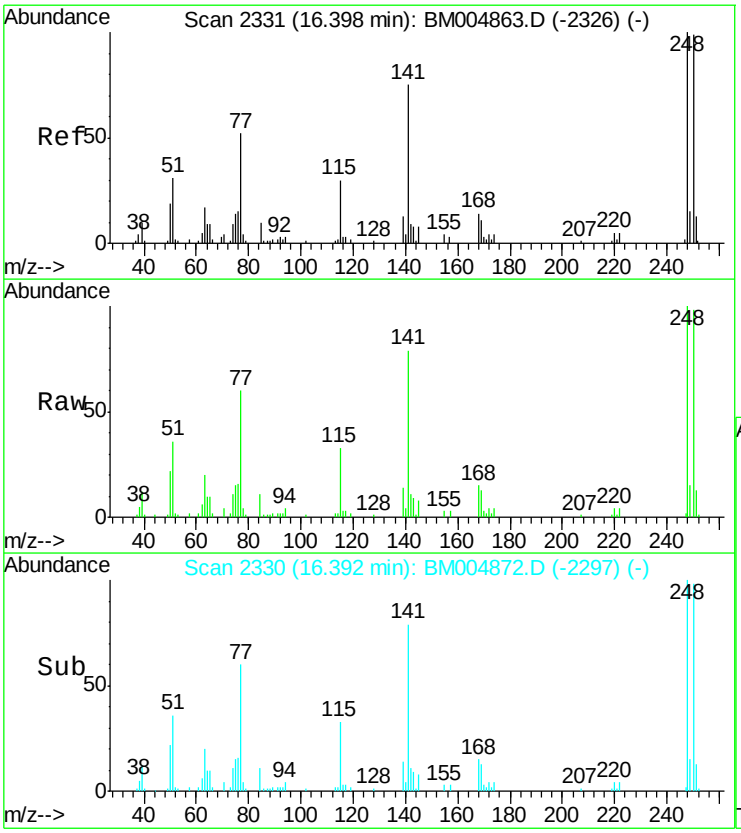
#65
N-Nitrosodiphenylamine
Concen: 19.07 ng/ul
RT: 15.72 min Scan# 2215
Delta R.T. 0.00 min
Lab File: BM004872.D
Acq: 02 Apr 2016 11:07

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:169 Resp: 171275

Ion	Ratio	Lower	Upper
169	100		
168	65.7	53.8	80.8
167	36.0	29.3	43.9

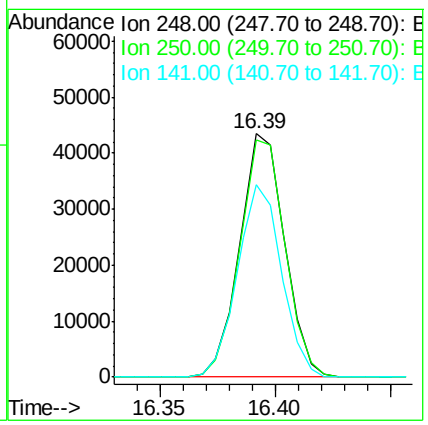


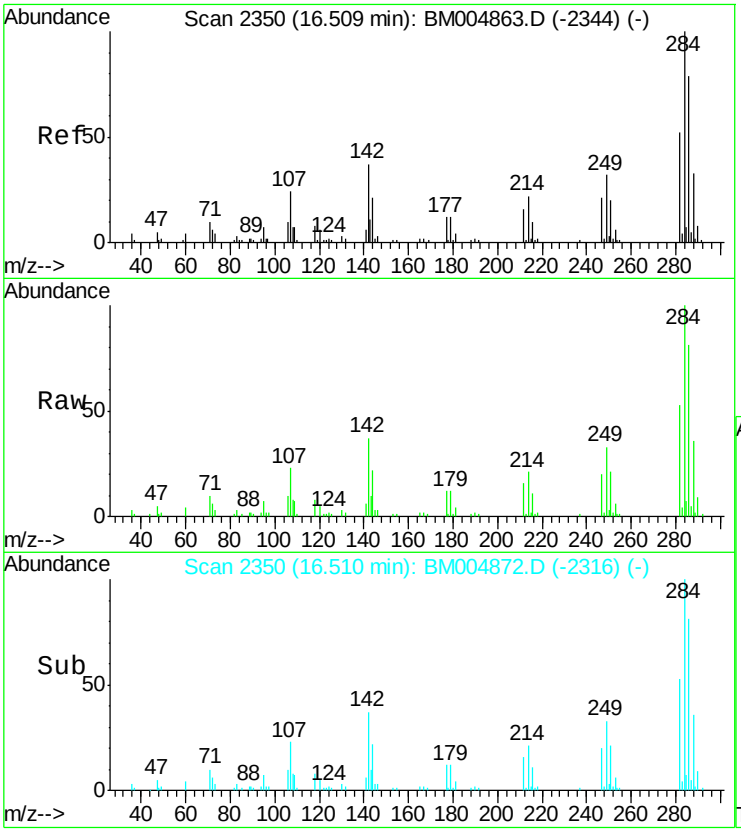


#66
4-Bromophenyl-phenylether
Concen: 19.11 ng/ul
RT: 16.39 min Scan# 2330
Delta R.T. -0.01 min
Lab File: BM004872.D
Acq: 02 Apr 2016 11:07

Tgt Ion:248 Resp: 59046

Ion	Ratio	Lower	Upper
248	100		
250	97.7	78.7	118.1
141	78.9	72.2	108.2



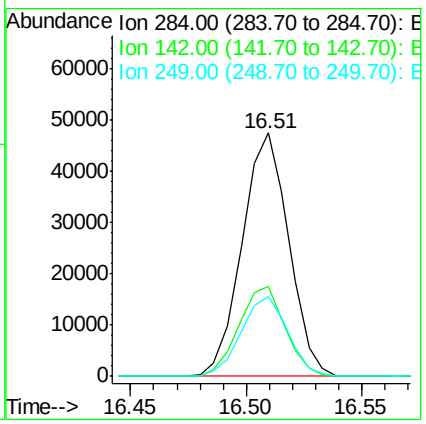


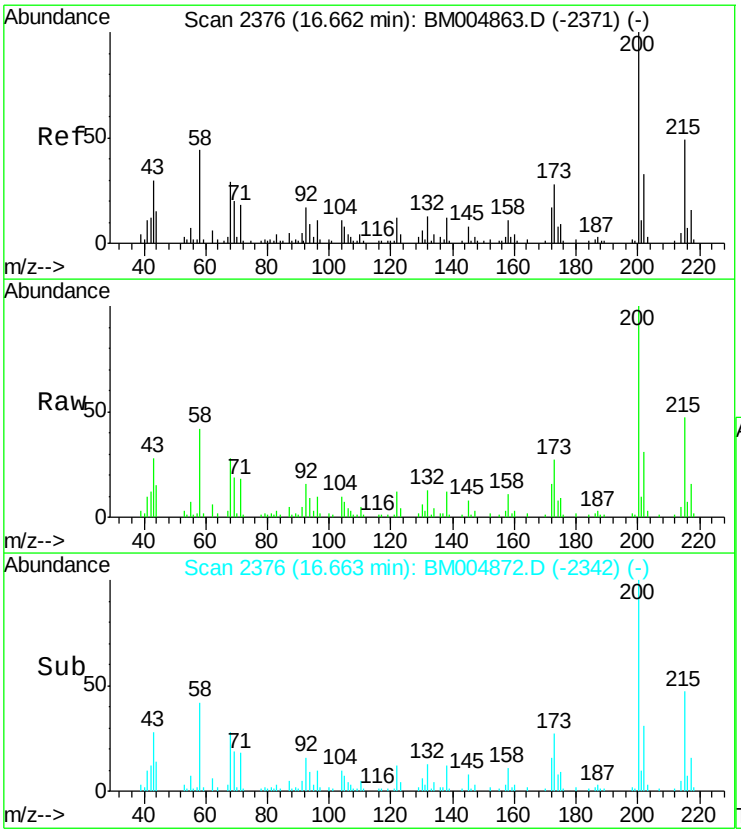
#67
Hexachlorobenzene
Concen: 19.02 ng/ul
RT: 16.51 min Scan# 2350
Delta R.T. 0.00 min
Lab File: BM004872.D
Acq: 02 Apr 2016 11:07

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:284 Resp: 66913

Ion	Ratio	Lower	Upper
284	100		
142	36.9	33.1	49.7
249	32.9	27.1	40.7

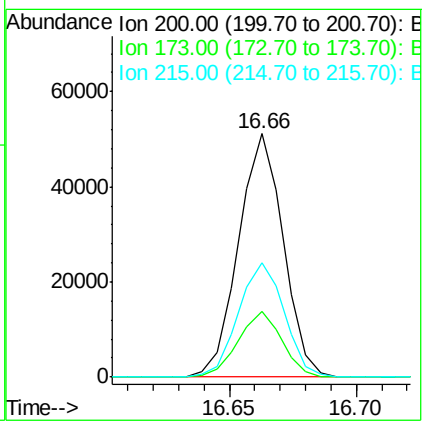


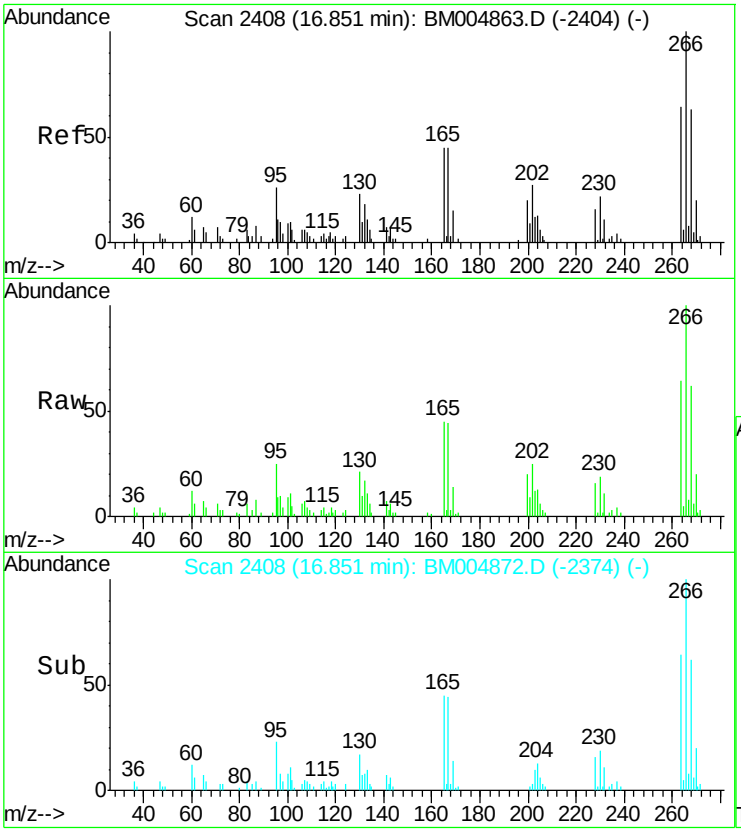


#68
Atrazine
Concen: 19.06 ng/ul
RT: 16.66 min Scan# 2376
Delta R.T. 0.00 min
Lab File: BM004872.D
Acq: 02 Apr 2016 11:07

Tgt Ion:200 Resp: 62781

Ion	Ratio	Lower	Upper
200	100		
173	26.9	21.6	32.4
215	47.2	37.0	55.4



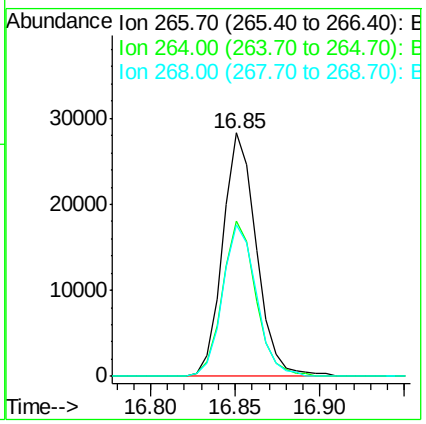


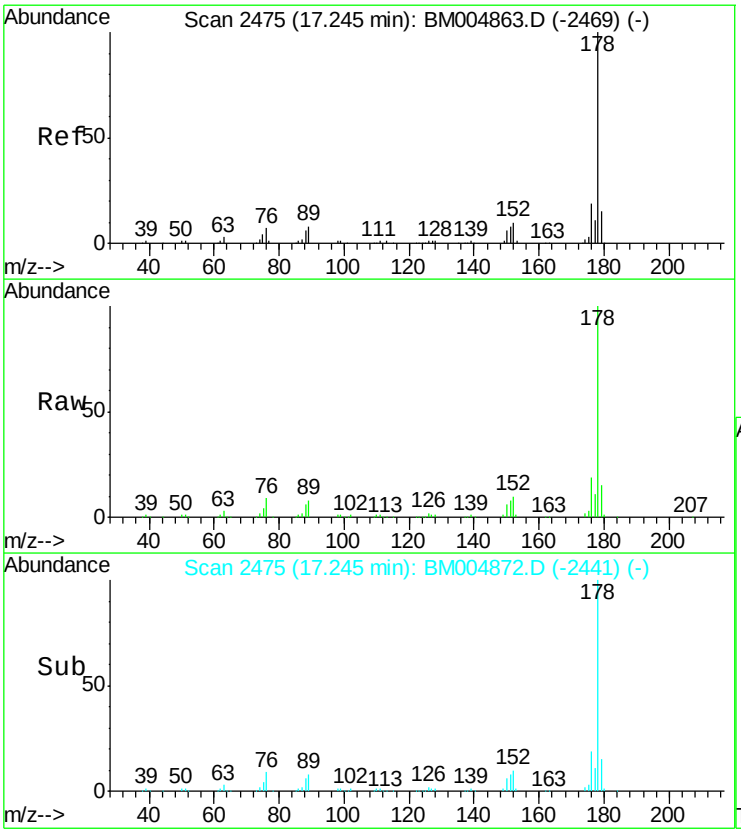
#69
Pentachlorophenol
Concen: 17.98 ng/ul
RT: 16.85 min Scan# 2408
Delta R.T. 0.00 min
Lab File: BM004872.D
Acq: 02 Apr 2016 11:07

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:266 Resp: 39325

Ion	Ratio	Lower	Upper
266	100		
264	64.0	50.5	75.7
268	62.0	50.9	76.3

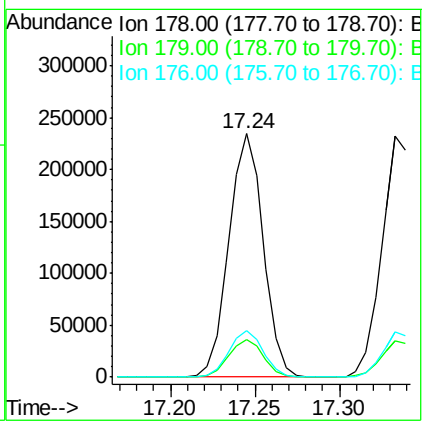


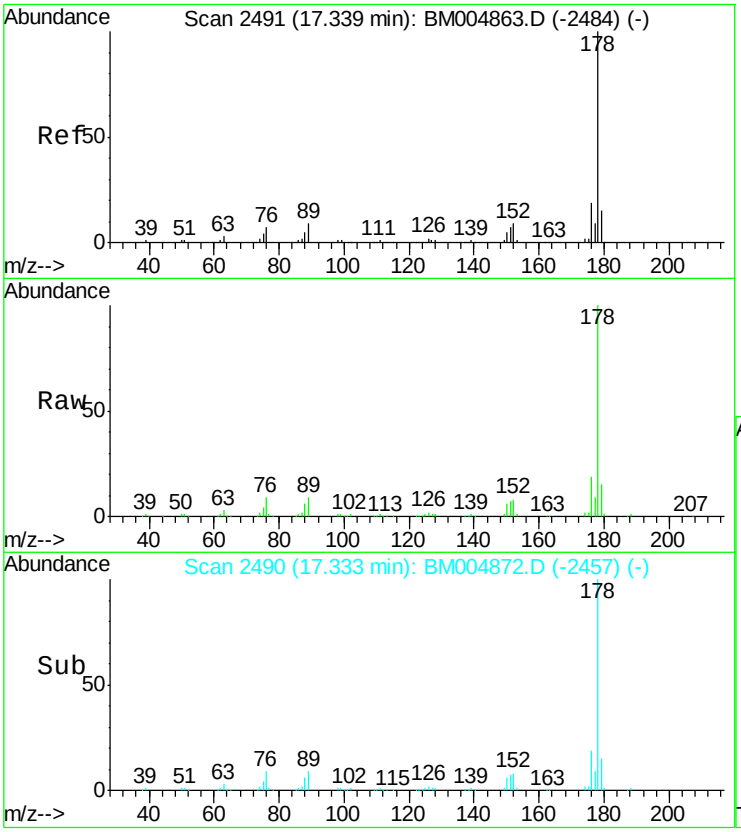


#70
Phenanthrene
Concen: 19.42 ng/ul
RT: 17.24 min Scan# 2475
Delta R.T. 0.00 min
Lab File: BM004872.D
Acq: 02 Apr 2016 11:07

Tgt Ion:178 Resp: 331758

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.2	18.4
176	19.4	15.6	23.4



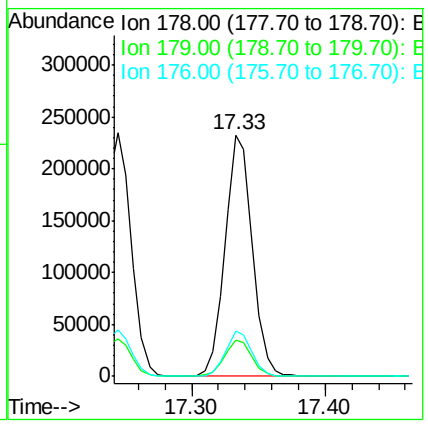


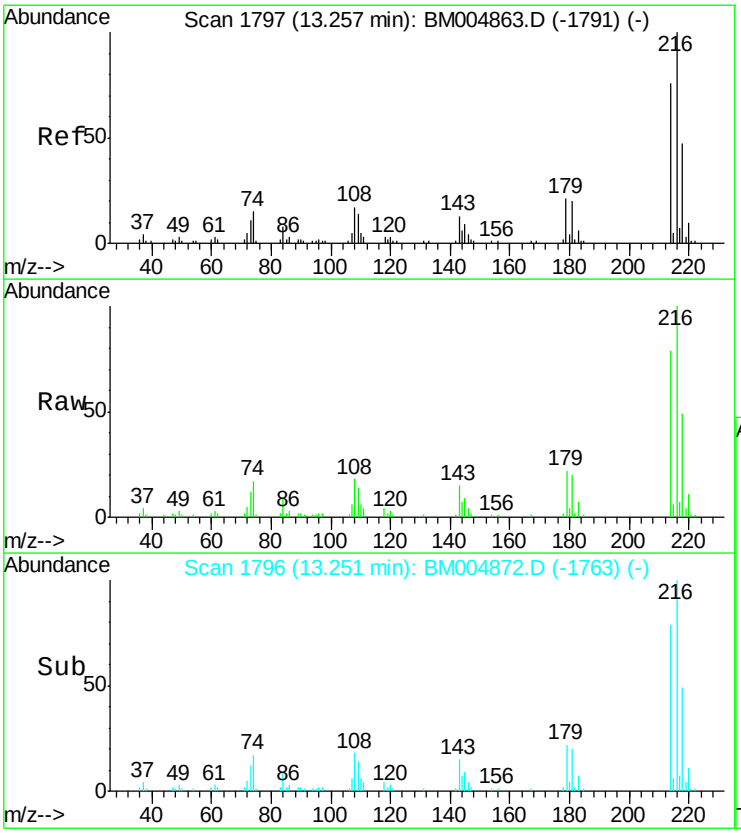
#72
Anthracene
Concen: 19.45 ng/ul
RT: 17.33 min Scan# 2490
Delta R.T. -0.01 min
Lab File: BM004872.D
Acq: 02 Apr 2016 11:07

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:178 Resp: 333170

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.1	18.1
176	18.6	14.8	22.2

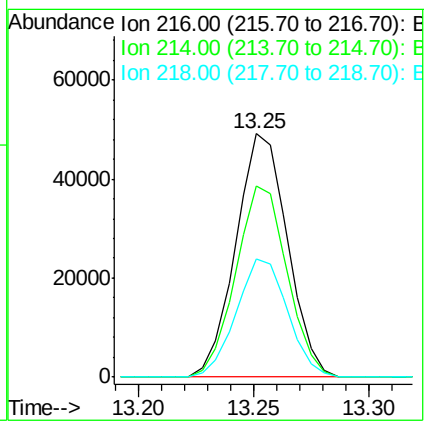


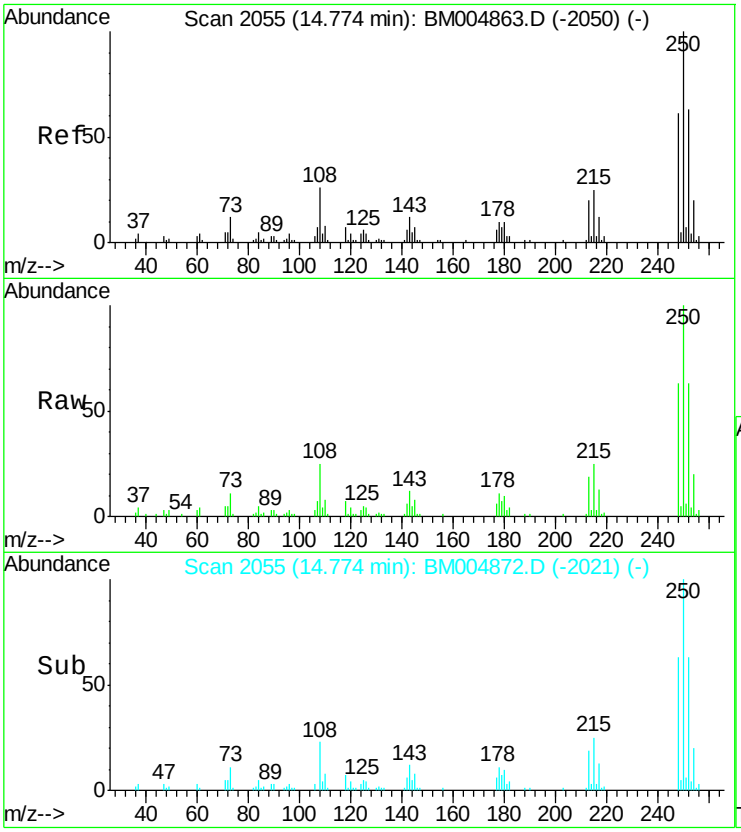


#73
1,2,3,4-Tetrachlorobenzene
Concen: 19.03 ng/uL
RT: 13.25 min Scan# 1796
Delta R.T. -0.01 min
Lab File: BM004872.D
Acq: 02 Apr 2016 11:07

Tgt Ion:216 Resp: 76620

Ion	Ratio	Lower	Upper
216	100		
214	78.5	62.5	93.7
218	48.6	38.4	57.6



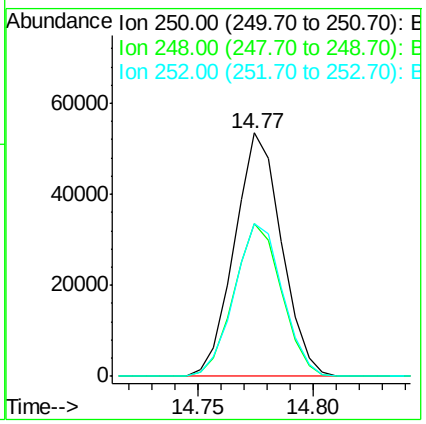


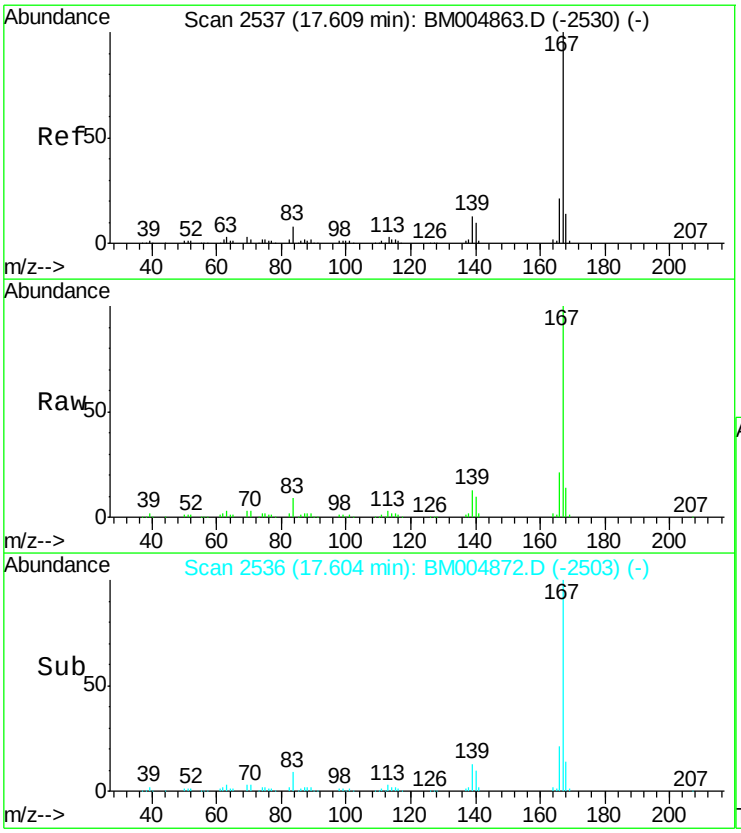
#74
Pentachlorobenzene
Concen: 18.94 ng/uL
RT: 14.77 min Scan# 2055
Delta R.T. 0.00 min
Lab File: BM004872.D
Acq: 02 Apr 2016 11:07

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:250 Resp: 76169

Ion	Ratio	Lower	Upper
250	100		
248	62.7	50.6	75.8
252	63.0	51.4	77.0

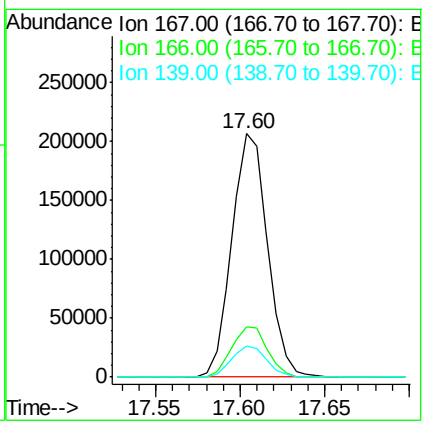


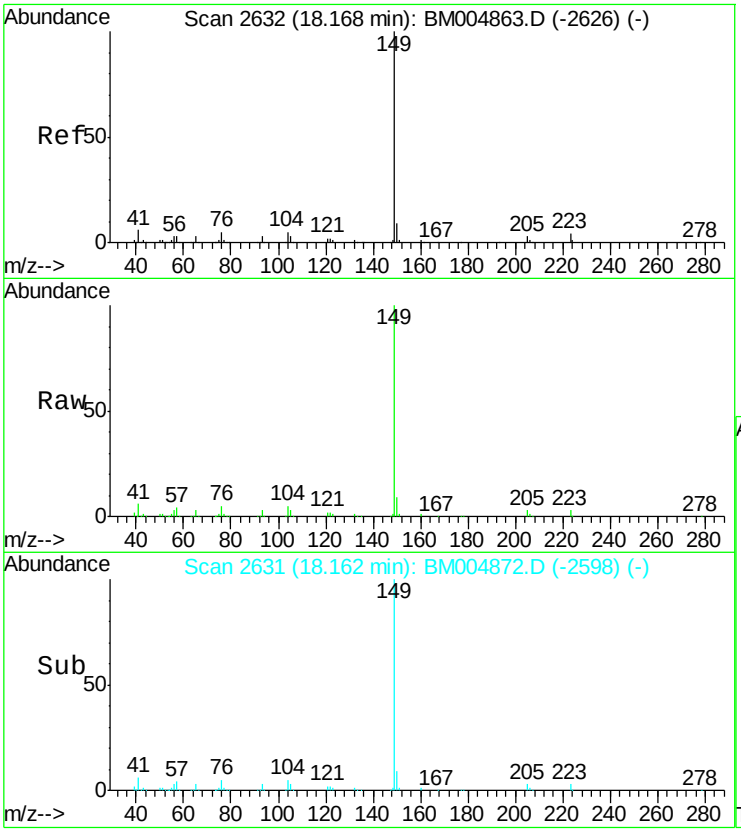


#75
Carbazole
Concen: 19.93 ng/ul
RT: 17.60 min Scan# 2536
Delta R.T. -0.01 min
Lab File: BM004872.D
Acq: 02 Apr 2016 11:07

Tgt Ion:167 Resp: 304615

Ion	Ratio	Lower	Upper
167	100		
166	20.9	17.0	25.6
139	12.7	11.0	16.4



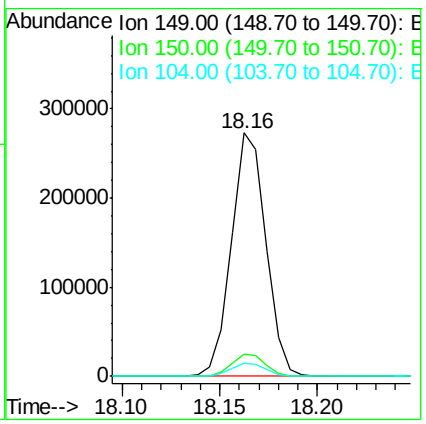


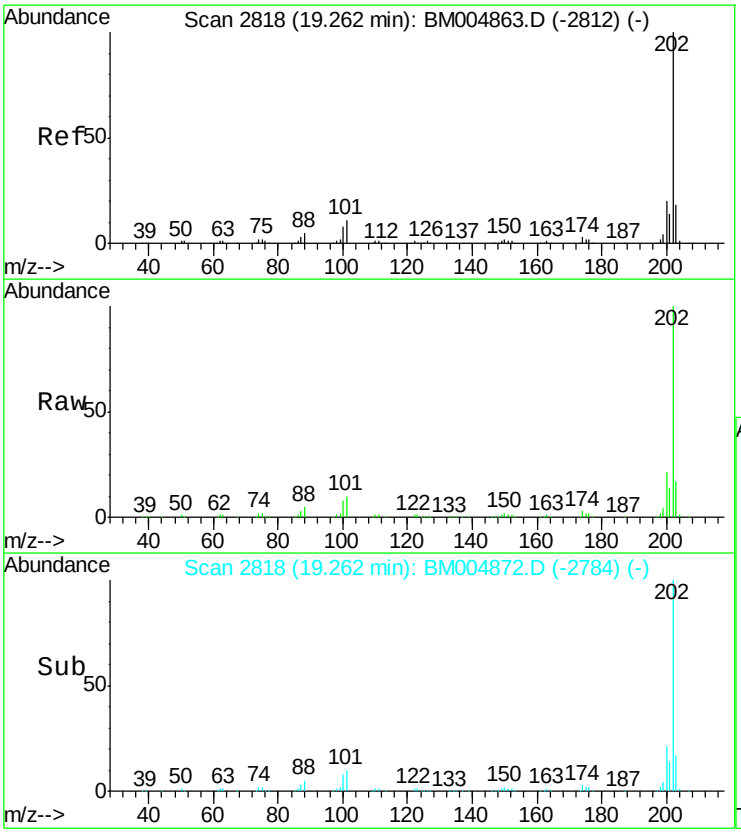
#76
Di-n-butylphthalate
Concen: 18.38 ng/ul
RT: 18.16 min Scan# 2631
Delta R.T. -0.01 min
Lab File: BM004872.D
Acq: 02 Apr 2016 11:07

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:149 Resp: 333623

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.0
104	5.2	4.0	6.0

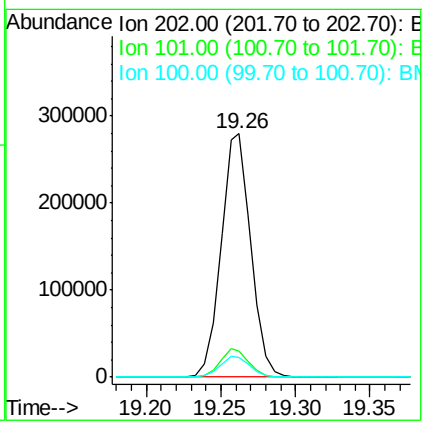


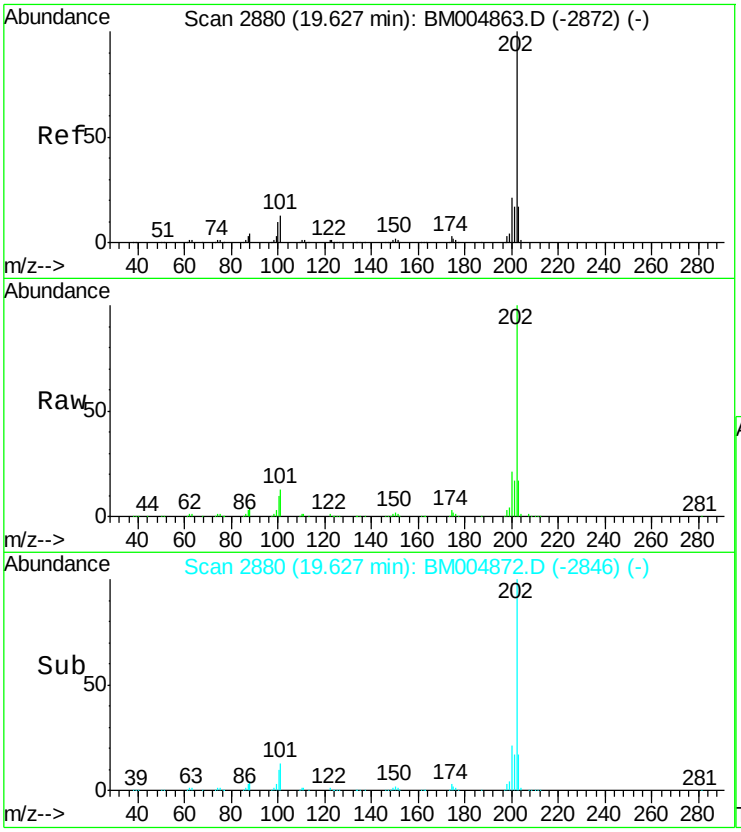


#77
Fluoranthene
Concen: 20.55 ng/ul
RT: 19.26 min Scan# 2818
Delta R.T. 0.00 min
Lab File: BM004872.D
Acq: 02 Apr 2016 11:07

Tgt Ion:202 Resp: 389919

Ion	Ratio	Lower	Upper
202	100		
101	10.5	8.8	13.2
100	8.2	6.6	9.8



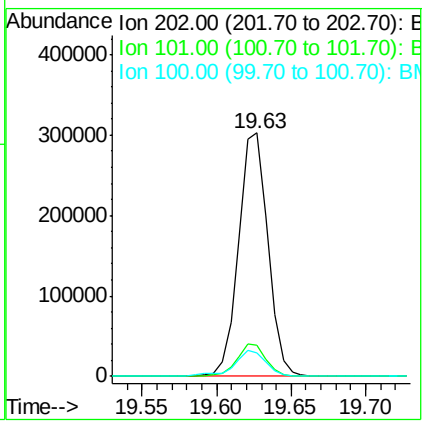


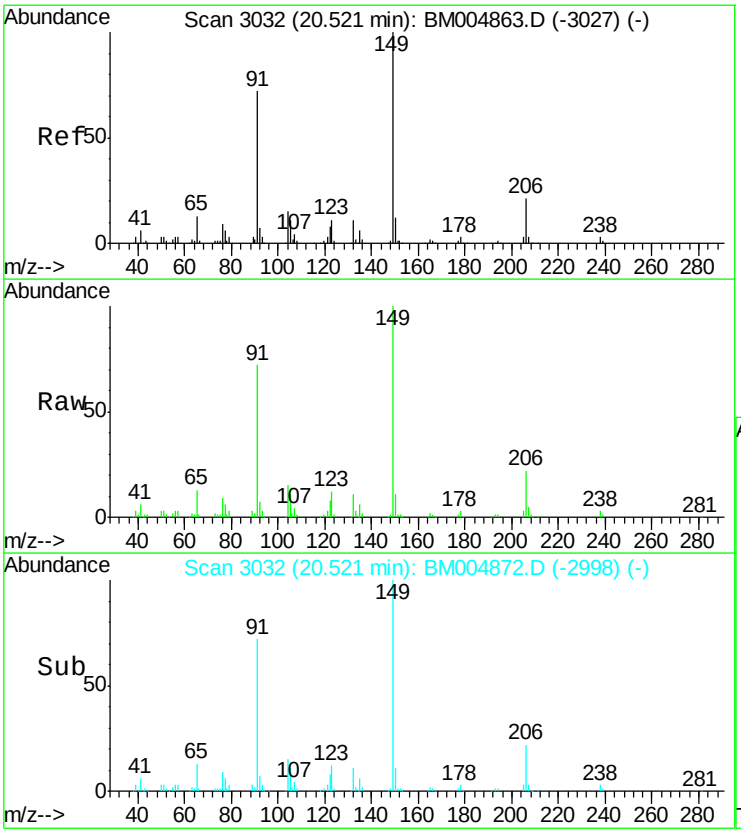
#80
Pyrene
Concen: 18.88 ng/ul
RT: 19.63 min Scan# 2880
Delta R.T. 0.00 min
Lab File: BM004872.D
Acq: 02 Apr 2016 11:07

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:202 Resp: 411499

Ion	Ratio	Lower	Upper
202	100		
101	12.5	10.2	15.2
100	9.9	8.5	12.7

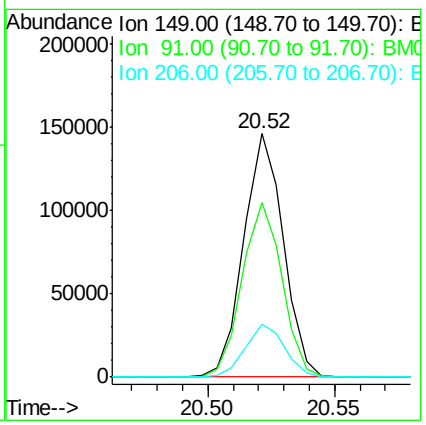


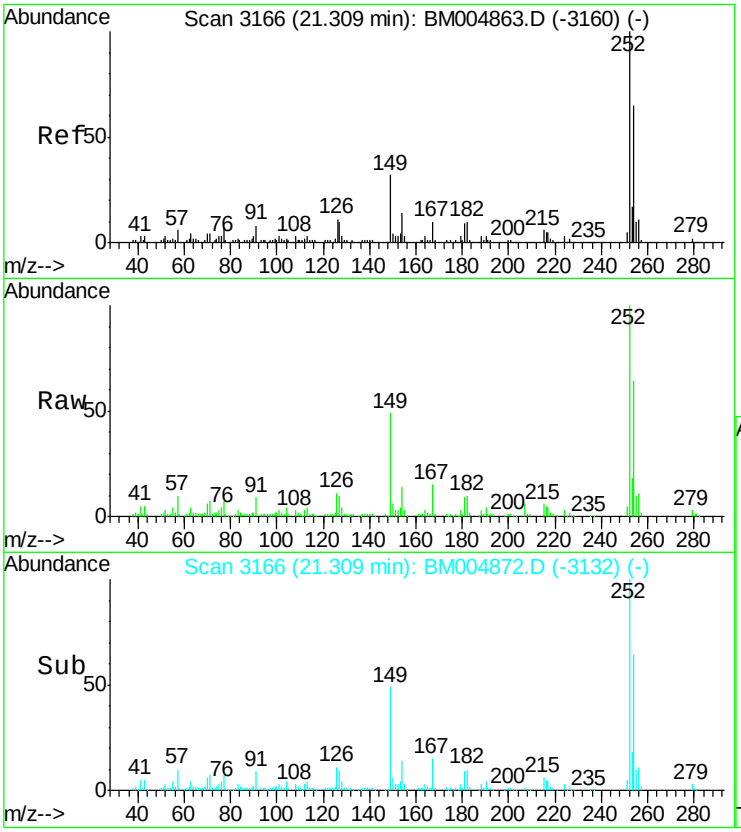


#81
Butylbenzylphthalate
Concen: 17.15 ng/ul
RT: 20.52 min Scan# 3032
Delta R.T. 0.00 min
Lab File: BM004872.D
Acq: 02 Apr 2016 11:07

Tgt Ion:149 Resp: 158516

Ion	Ratio	Lower	Upper
149	100		
91	71.6	53.4	80.2
206	21.9	16.6	24.8



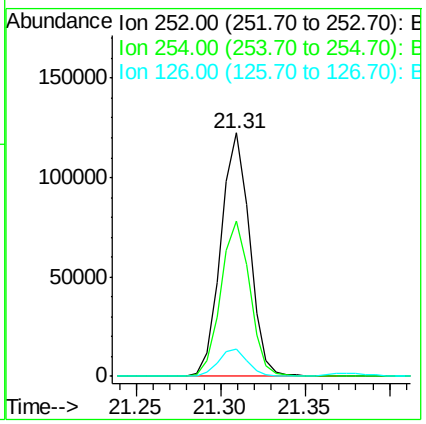


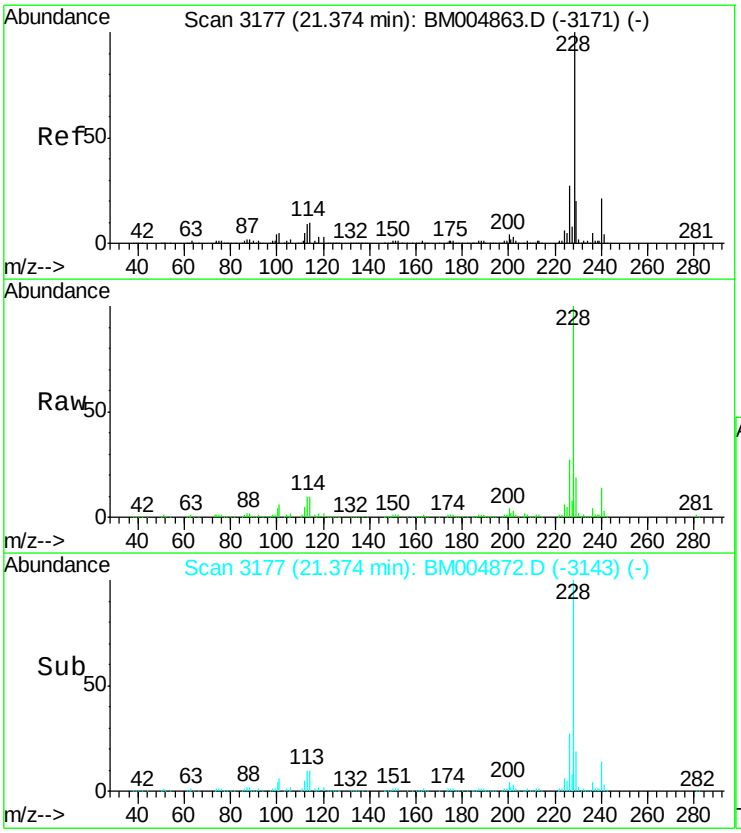
#82
3,3'-Dichlorobenzidine
Concen: 19.64 ng/ul
RT: 21.31 min Scan# 3166
Delta R.T. 0.00 min
Lab File: BM004872.D
Acq: 02 Apr 2016 11:07

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:252 Resp: 145714

Ion	Ratio	Lower	Upper
252	100		
254	63.7	52.2	78.2
126	11.0	9.4	14.2

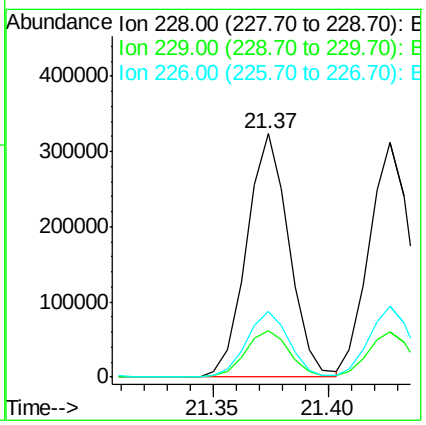


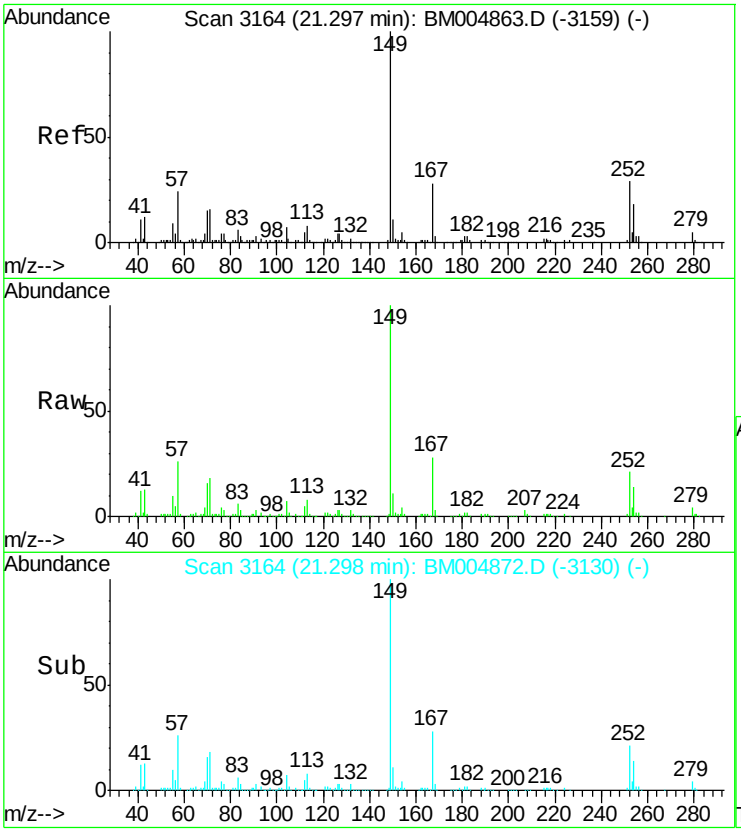


#83
Benzo(a)anthracene
Concen: 18.96 ng/ul
RT: 21.37 min Scan# 3177
Delta R.T. 0.00 min
Lab File: BM004872.D
Acq: 02 Apr 2016 11:07

Tgt Ion:228 Resp: 413960

Ion	Ratio	Lower	Upper
228	100		
229	19.3	15.7	23.5
226	27.1	21.8	32.6



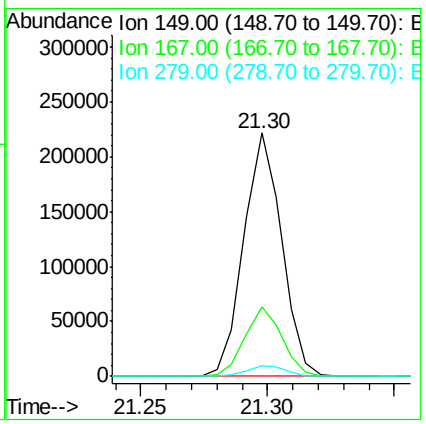


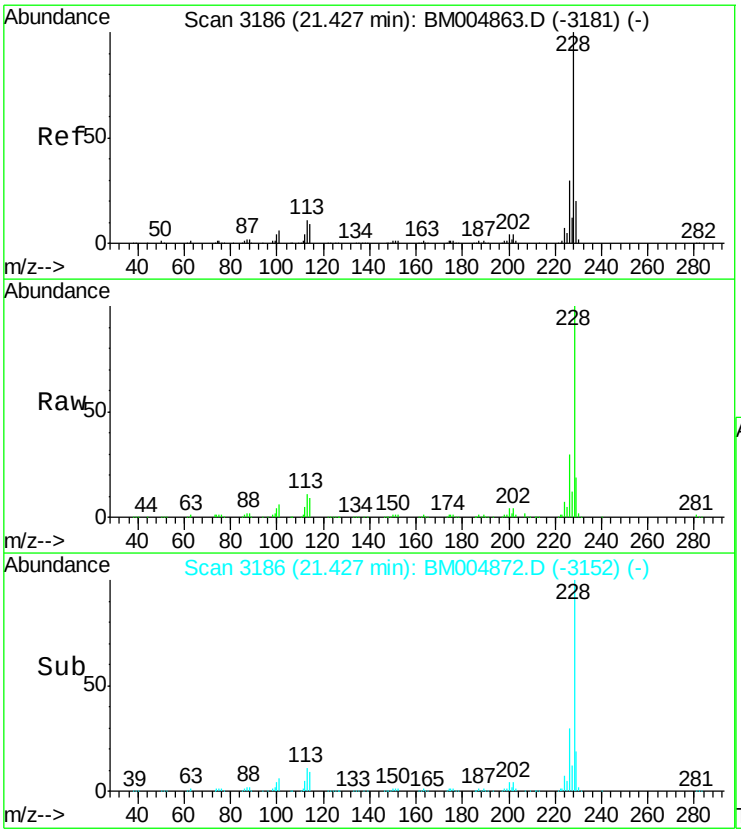
#84
Bis(2-ethylhexyl)phthalate
Concen: 17.51 ng/ul
RT: 21.30 min Scan# 3164
Delta R.T. 0.00 min
Lab File: BM004872.D
Acq: 02 Apr 2016 11:07

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:149 Resp: 231228

Ion	Ratio	Lower	Upper
149	100		
167	28.4	21.6	32.4
279	4.4	3.0	4.4

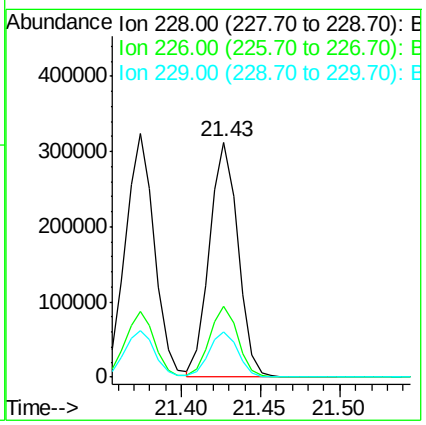


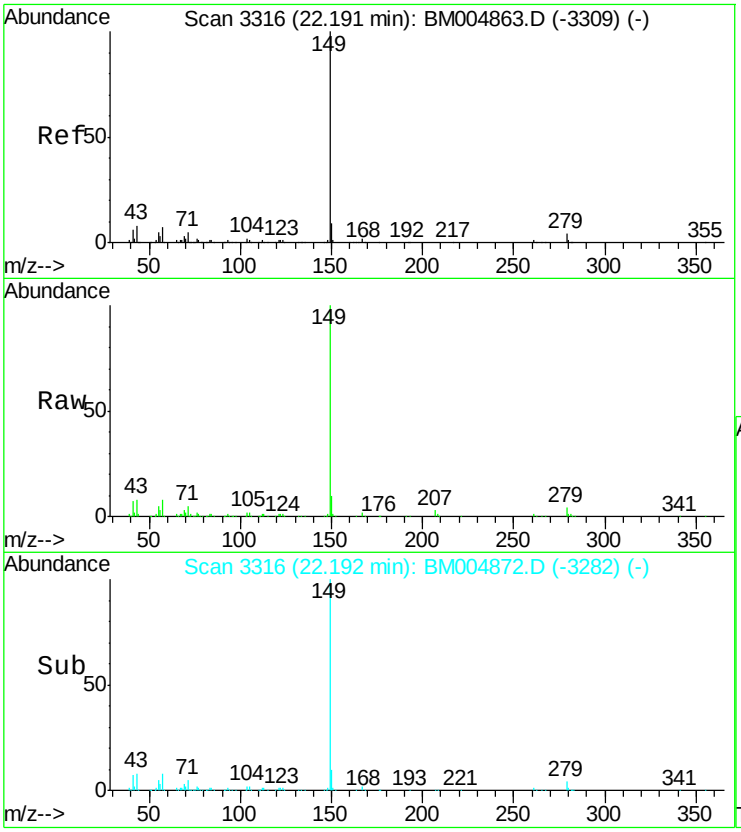


#85
Chrysene
Concen: 18.88 ng/ul
RT: 21.43 min Scan# 3186
Delta R.T. 0.00 min
Lab File: BM004872.D
Acq: 02 Apr 2016 11:07

Tgt Ion:228 Resp: 391017

Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.0	36.0
229	19.4	15.6	23.4



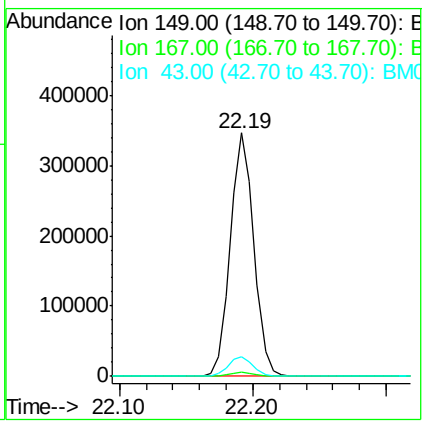


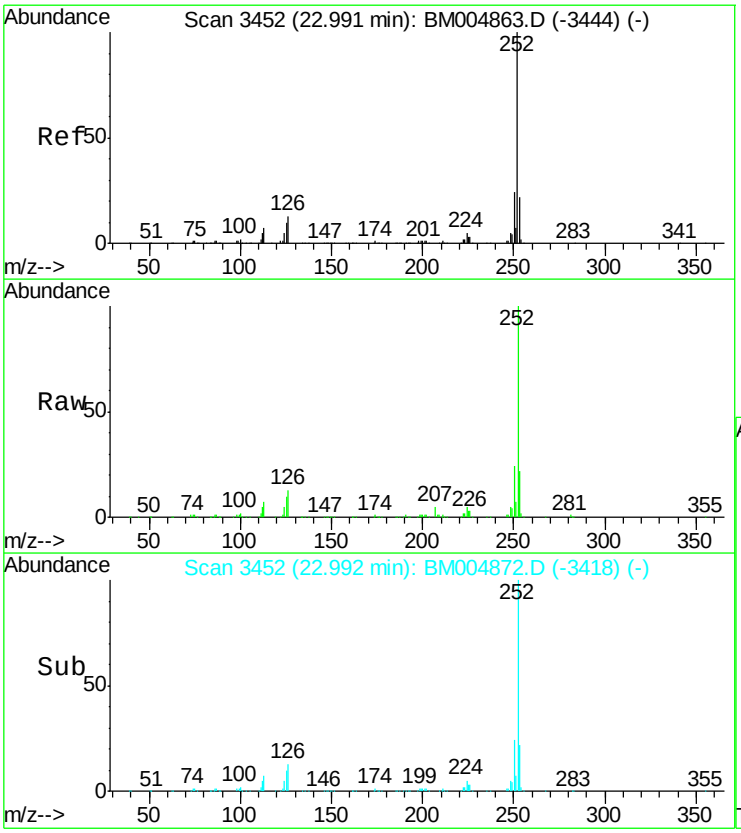
#87
Di-n-octyl phthalate
Concen: 17.85 ng/ul
RT: 22.19 min Scan# 3316
Delta R.T. 0.00 min
Lab File: BM004872.D
Acq: 02 Apr 2016 11:07

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:149 Resp: 428087

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	8.3	5.6	8.4

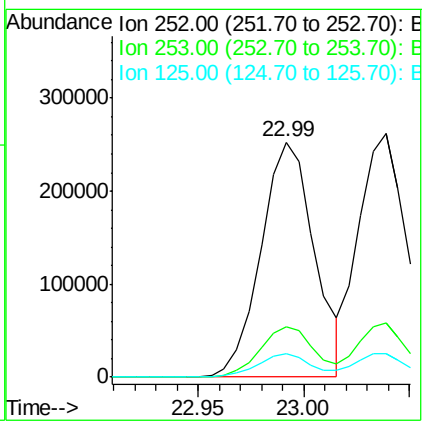


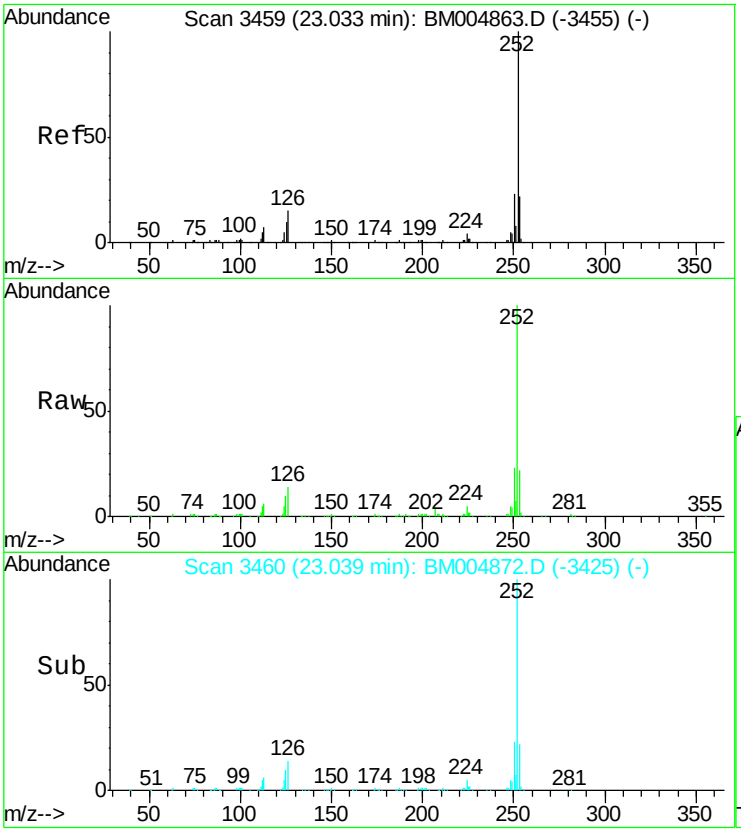


#88
Benzo(b)fluoranthene
Concen: 19.17 ng/ul
RT: 22.99 min Scan# 3452
Delta R.T. 0.00 min
Lab File: BM004872.D
Acq: 02 Apr 2016 11:07

Tgt Ion:252 Resp: 444967

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.5	26.3
125	10.0	8.5	12.7



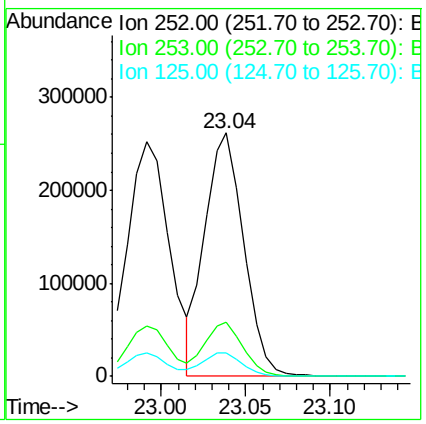


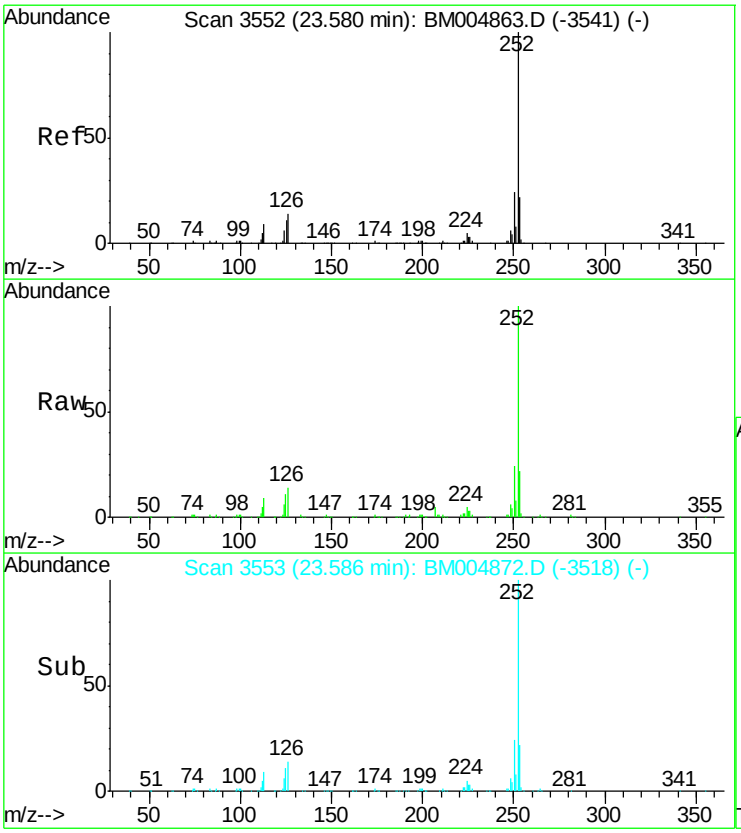
#89
Benzo(k)fluoranthene
Concen: 18.78 ng/ul
RT: 23.04 min Scan# 3460
Delta R.T. 0.01 min
Lab File: BM004872.D
Acq: 02 Apr 2016 11:07

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:252 Resp: 418038

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.3	25.9
125	9.7	8.2	12.2

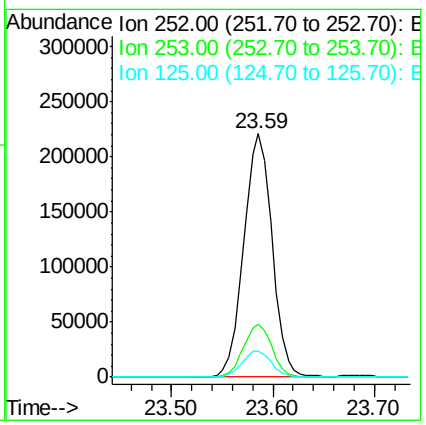


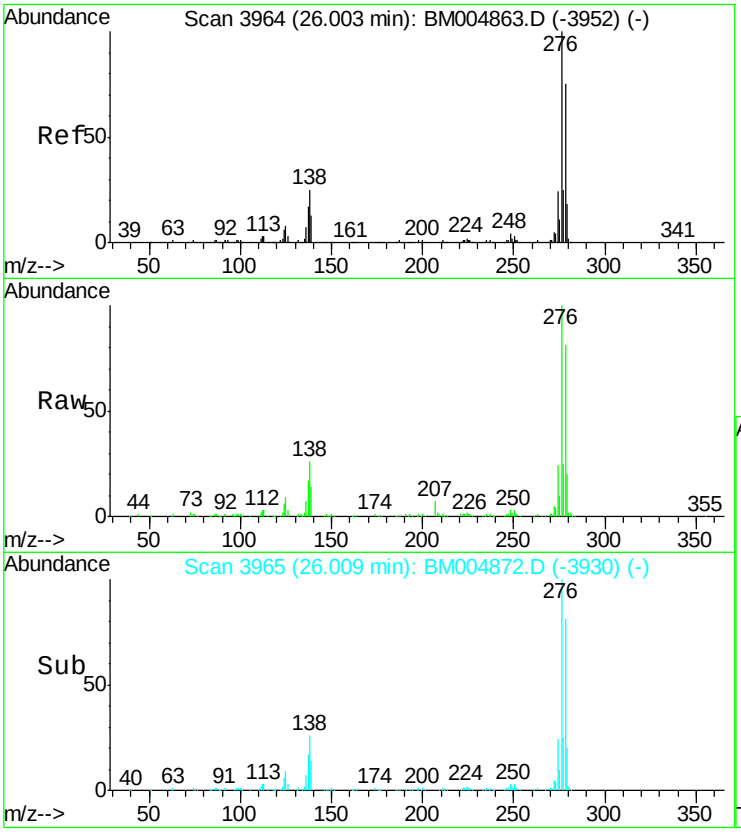


#91
Benzo(a)pyrene
Concen: 19.08 ng/ul
RT: 23.59 min Scan# 3553
Delta R.T. 0.01 min
Lab File: BM004872.D
Acq: 02 Apr 2016 11:07

Tgt Ion:252 Resp: 429620

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.2	25.8
125	10.7	9.0	13.6



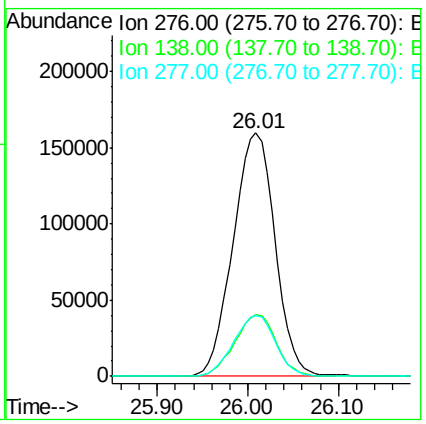


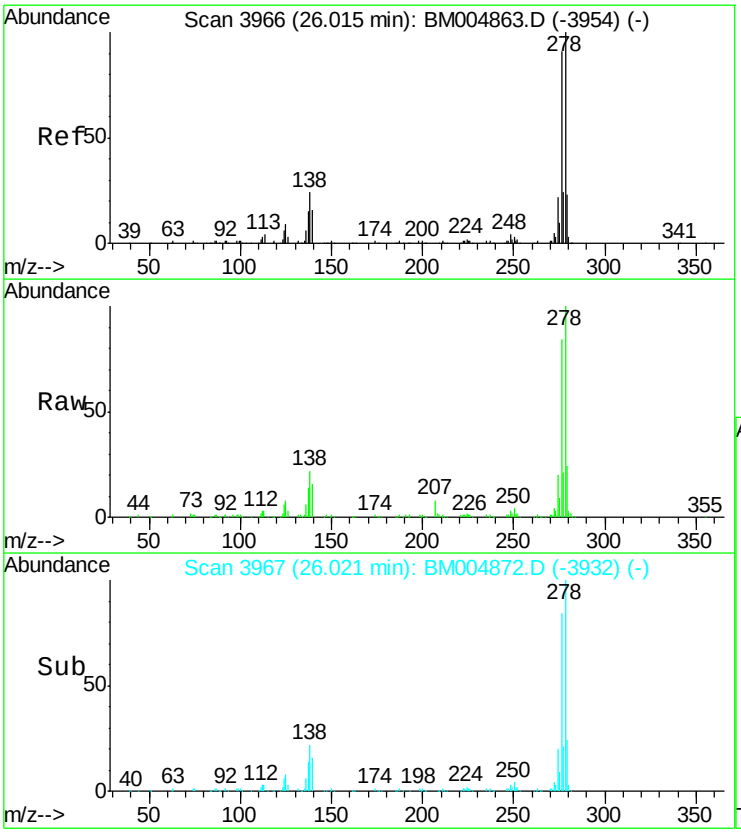
#92
Indeno(1,2,3-cd)pyrene
Concen: 19.15 ng/ul
RT: 26.01 min Scan# 3965
Delta R.T. 0.01 min
Lab File: BM004872.D
Acq: 02 Apr 2016 11:07

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:276 Resp: 514269

Ion	Ratio	Lower	Upper
276	100		
138	25.5	22.3	33.5
277	25.1	20.2	30.2

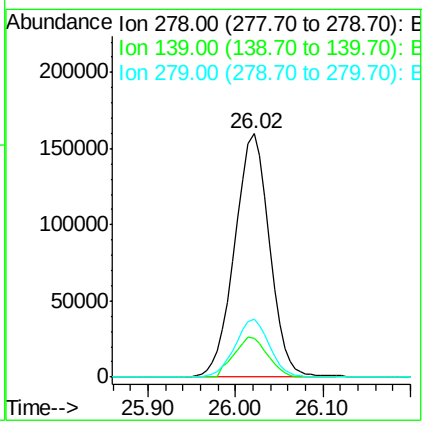


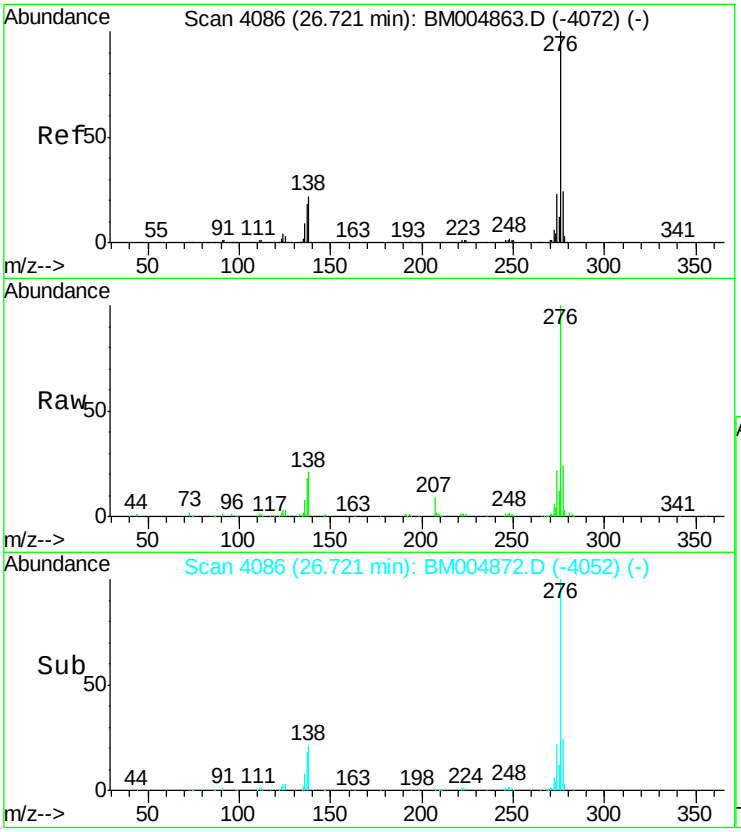


#93
Dibenzo(a,h)anthracene
Concen: 19.43 ng/ul
RT: 26.02 min Scan# 3967
Delta R.T. 0.01 min
Lab File: BM004872.D
Acq: 02 Apr 2016 11:07

Tgt Ion:278 Resp: 433612

Ion	Ratio	Lower	Upper
278	100		
139	15.9	13.9	20.9
279	23.7	19.0	28.4





#94
Benzo(g,h,i)perylene
Concen: 18.88 ng/ul
RT: 26.72 min Scan# 4086
Delta R.T. 0.00 min
Lab File: BM004872.D
Acq: 02 Apr 2016 11:07

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:276 Resp: 435399

Ion	Ratio	Lower	Upper
276	100		
138	20.9	18.9	28.3
277	23.5	19.2	28.8