Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM012316\
Data File : BM004117.D
Acq On : 22 Jan 2016 19:26
Operator : SJ/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02044

Quant Time: Jan 23 02:28:40 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012016.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 20 23:06:32 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	19922	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	98323	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.32	164	62871	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.07	188	155754	20.00	ng/ul	0.00
78) Chrysene-d12	21.28	240	209372	20.00	ng/ul	0.00
86) Perylene-d12	23.51	264	232512	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	3127	8.30	ng/uL	0.00
5) Phenol-d5	6.84	99	36332	18.70	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	20127	19.45	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	29741	19.66	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	31228	18.73	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	14302	19.63	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	15546	19.23	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	30017	19.97	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	39639	20.72	ng/ul	0.00
44) Dimethylphthalate-d6	13.73	166	107046	19.79	ng/ul	0.00
47) Acenaphthylene-d8	14.01	160	129362	20.54	ng/ul	0.00
52) 4-Nitrophenol-d4	14.53	143	19033	17.58	ng/ul	0.00
58) Fluorene-d10	15.32	176	94031	20.26	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.45	200	14764	15.38	ng/ul	0.00
71) Anthracene-d10	17.17	188	154916	20.45	ng/ul	0.00
79) Pyrene-d10	19.47	212	187142	19.95	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.37	264	246034	20.29	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.15	88	3798	8.15	ng/uL#	96
4) Benzaldehyde	6.80	77	22931	20.34	ng/ul	98
6) Phenol	6.86	94	39920	18.89	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.09	93	29421	19.66	ng/ul	98
10) 2-Chlorophenol	7.23	128	31716	19.93	ng/ul	98
11) 2-Methylphenol	8.11	108	30325	18.64	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.20	45	32074	19.66	ng/ul	97
14) Acetophenone	8.48	105	51877	19.52	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.46	70	24647	18.87	ng/ul	98
16) 4-Methylphenol	8.43	108	34717	18.85	ng/ul	96
17) Hexachloroethane	8.73	117	11530	19.90	ng/ul	97
20) Nitrobenzene	8.86	77	36384	20.20	ng/ul	95
21) Isophorone	9.37	82	69922	19.21	ng/ul	99
23) 2-Nitrophenol	9.57	139	17961	19.30	ng/ul	98
24) 2,4-Dimethylphenol	9.63	107	39963	20.22	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.86	93	42290	19.79	ng/ul	99
27) 2,4-Dichlorophenol	10.10	162	32543	20.33	ng/ul	99
28) Naphthalene	10.50	128	112378	20.30	ng/ul	100
30) 4-Chloroaniline	10.62	127	42692	20.77	ng/ul	99
31) Hexachlorobutadiene	10.78	225	19326	20.77	ng/ul	97
32) Caprolactam	11.36	113	10743	17.11	ng/ul	97
33) 4-Chloro-3-methylphenol	11.75	107	39174	19.72	ng/ul	99
34) 2-Methylnaphthalene	12.12	142	83004	19.89	ng/ul	98

Data Path : Z:\HPCHEM1\BNA_M\Data\BM012316\
Data File : BM004117.D
Acq On : 22 Jan 2016 19:26
Operator : SJ/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02044

Quant Time: Jan 23 02:28:40 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012016.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 20 23:06:32 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.34	142	79808	20.03	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.50	216	40556	20.96	ng/ul	98
38) Hexachlorocyclopentadiene	12.47	237	12623	16.01	ng/ul	98
39) 2,4,6-Trichlorophenol	12.74	196	25252	19.51	ng/ul	98
40) 2,4,5-Trichlorophenol	12.82	196	28944	20.11	ng/ul	99
41) 1,1'-Biphenyl	13.14	154	110252	20.50	ng/ul	98
42) 2-Chloronaphthalene	13.18	162	84183	20.72	ng/ul	99
43) 2-Nitroaniline	13.40	65	22742	19.44	ng/ul	95
45) Dimethylphthalate	13.77	163	114596	20.11	ng/ul	100
46) 2,6-Dinitrotoluene	13.90	165	21873	19.93	ng/ul	95
48) Acenaphthylene	14.03	152	142668	20.55	ng/ul	100
49) 3-Nitroaniline	14.23	138	23560	19.71	ng/ul	98
50) Acenaphthene	14.38	153	96905	20.56	ng/ul	99
51) 2,4-Dinitrophenol	14.45	184	6786	11.00	ng/ul	95
53) 4-Nitrophenol	14.55	109	16115	18.46	ng/ul	97
54) Dibenzofuran	14.72	168	138120	20.62	ng/ul	100
55) 2,4-Dinitrotoluene	14.70	165	34800	20.06	ng/ul	95
56) 2,3,4,6-Tetrachlorophenol	14.95	232	24592	19.29	ng/ul	98
57) Diethylphthalate	15.15	149	118286	19.95	ng/ul	100
59) Fluorene	15.37	166	113527	20.38	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.36	204	53709	20.44	ng/ul	97
61) 4-Nitroaniline	15.40	138	28686	19.69	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.46	198	16464	15.64	ng/ul	96
65) N-Nitrosodiphenylamine	15.58	169	99057	20.41	ng/ul	100
66) 4-Bromophenyl-phenylether	16.26	248	32212	20.36	ng/ul	100
67) Hexachlorobenzene	16.38	284	37432	20.33	ng/ul	96
68) Atrazine	16.53	200	35497	19.67	ng/ul	100
69) Pentachlorophenol	16.73	266	15262	15.93	ng/ul	96
70) Phenanthrene	17.11	178	194478	20.46	ng/ul	99
72) Anthracene	17.20	178	197685	20.51	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.11	216	38549	20.62	ng/uL	99
74) Pentachlorobenzene	14.64	250	40840	20.73	ng/uL	99
75) Carbazole	17.47	167	185605	21.16	ng/ul	99
76) Di-n-butylphthalate	18.04	149	205636	19.59	ng/ul	99
77) Fluoranthene	19.14	202	235994	21.33	ng/ul	99
80) Pyrene	19.50	202	256499	19.93	ng/ul	99
81) Butylbenzylphthalate	20.41	149	101976	18.64	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.20	252	86398	20.08	ng/ul	99
83) Benzo(a)anthracene	21.26	228	271541	20.37	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.19	149	156009	18.91	ng/ul	99
85) Chrysene	21.32	228	260117	20.53	ng/ul	99
87) Di-n-octyl phthalate	22.06	149	297655	19.05	ng/ul	100
88) Benzo(b)fluoranthene	22.84	252	298485	20.11	ng/ul	100
89) Benzo(k)fluoranthene	22.89	252	284880	20.60	ng/ul	100
91) Benzo(a)pyrene	23.42	252	293170	20.45	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.76	276	347045	20.28	ng/ul	99
93) Dibenzo(a,h)anthracene	25.77	278	289364	20.27	ng/ul	99
94) Benzo(g,h,i)perylene	26.45	276	293485	20.11	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM012316\
Data File : BM004117.D
Acq On : 22 Jan 2016 19:26
Operator : SJ/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02044

Quant Time: Jan 23 02:28:40 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012016.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 20 23:06:32 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\BM012316\
Data File : BM004117.D
Acq On : 22 Jan 2016 19:26
Operator : SJ/UM
Sample : SSTDCCC020
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
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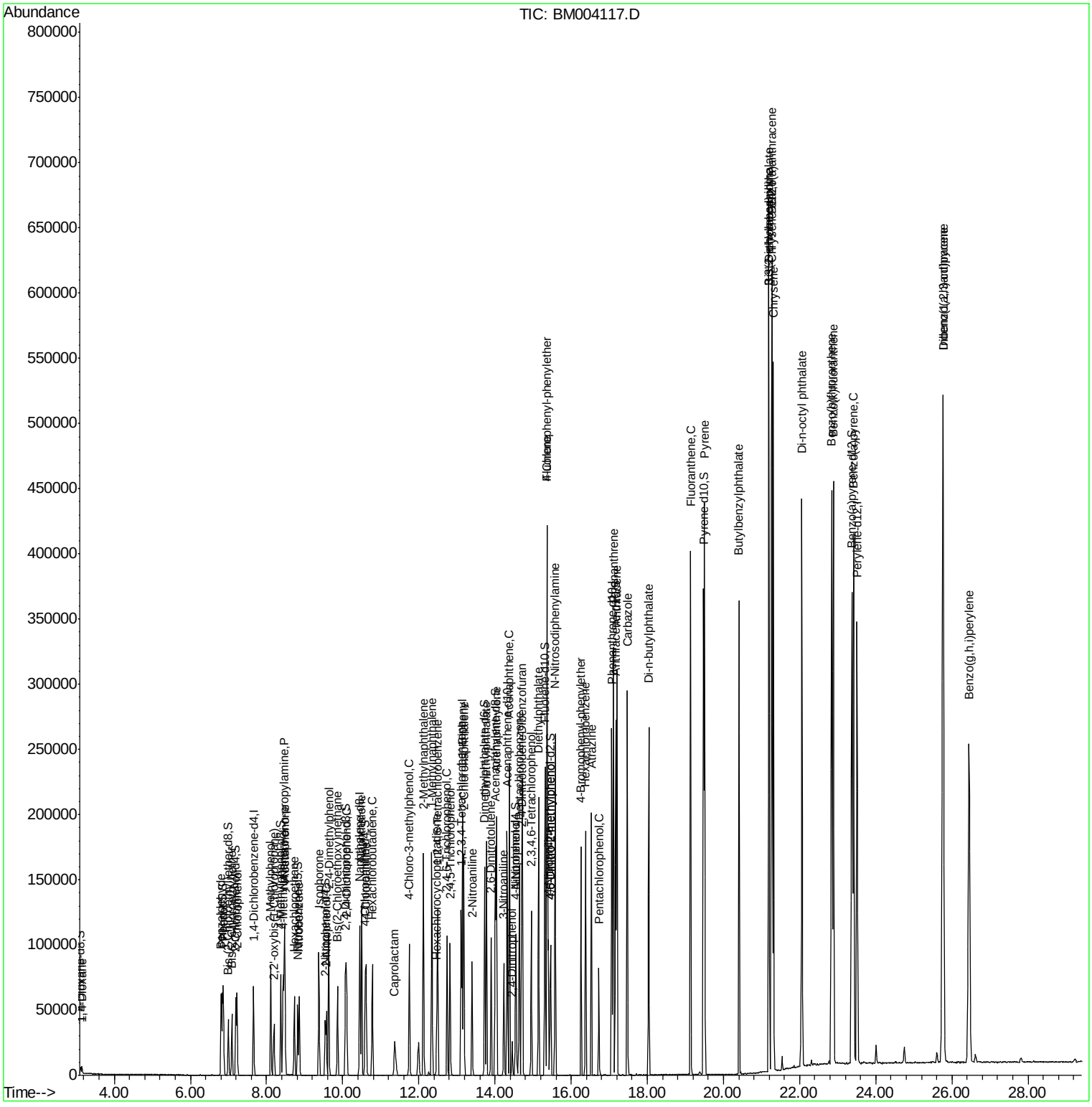
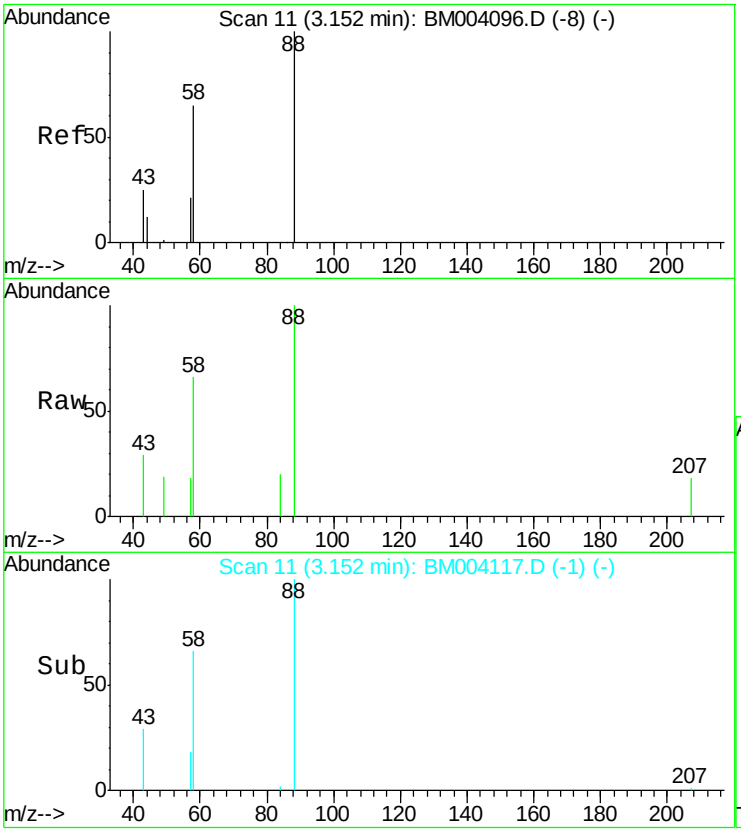
Quant Time: Jan 23 02:28:40 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012016.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 20 23:06:32 2016
Response via : Initial Calibration



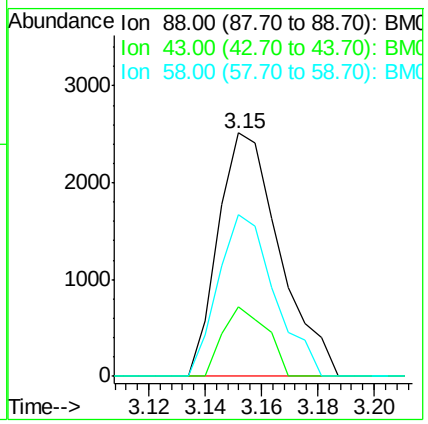


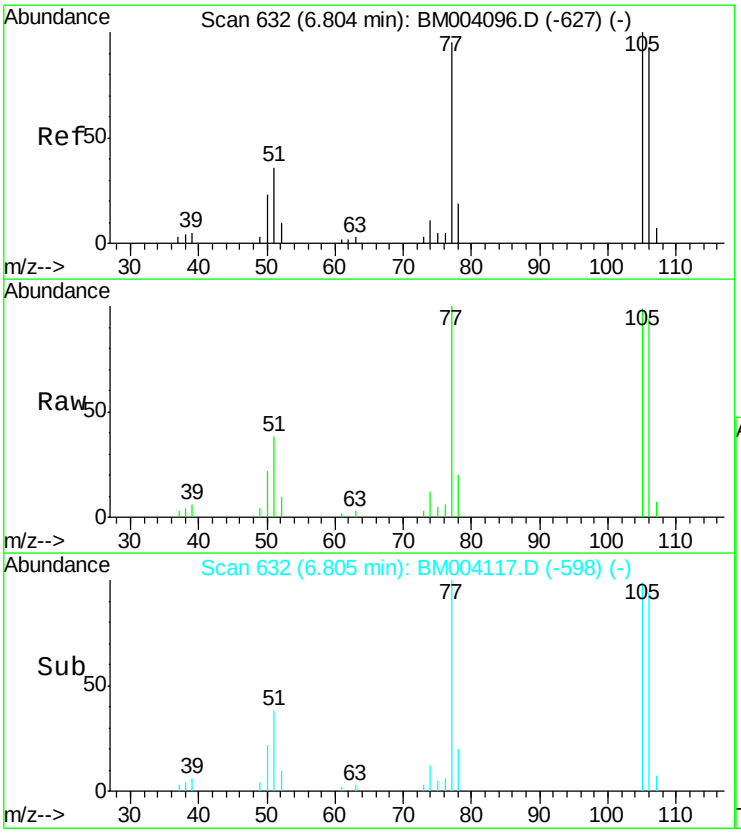
#2
1,4-Dioxane
Concen: 8.15 ng/uL
RT: 3.15 min Scan# 11
Delta R.T. 0.00 min
Lab File: BM004117.D
Acq: 22 Jan 2016 19:26

Instrument :
BNA_M
ClientSampleId :
SSTD02044

Tgt Ion: 88 Resp: 3798

Ion	Ratio	Lower	Upper
88	100		
43	20.4	21.0	31.6#
58	60.8	47.8	71.8

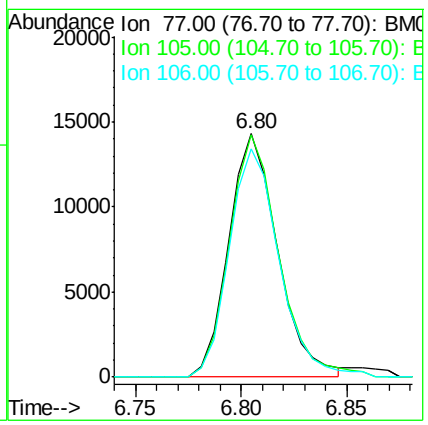


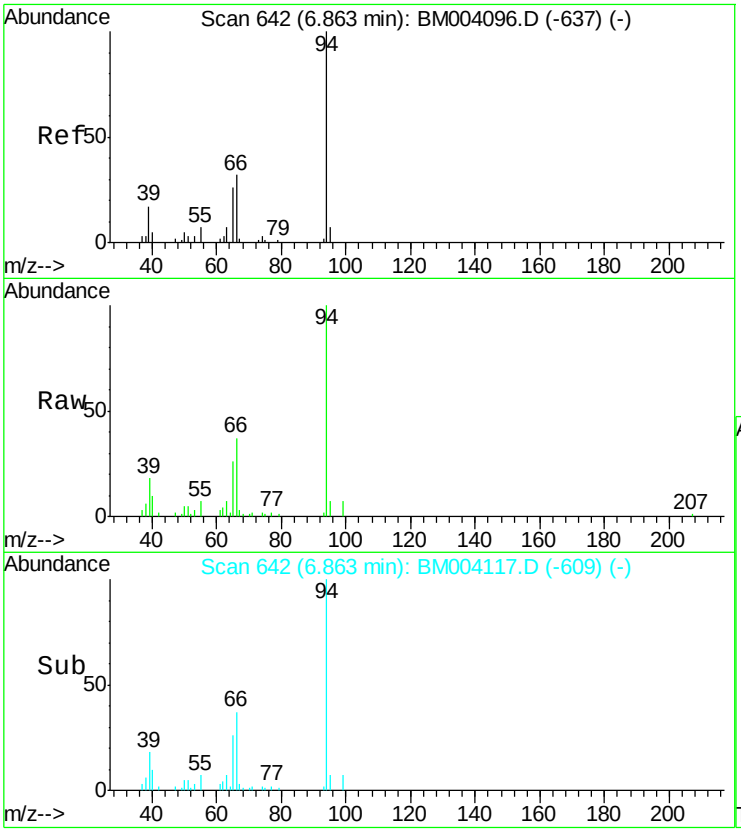


#4
Benzaldehyde
Concen: 20.34 ng/ul
RT: 6.80 min Scan# 632
Delta R.T. 0.00 min
Lab File: BM004117.D
Acq: 22 Jan 2016 19:26

Tgt Ion: 77 Resp: 22931

Ion	Ratio	Lower	Upper
77	100		
105	99.4	80.6	120.8
106	94.0	77.7	116.5



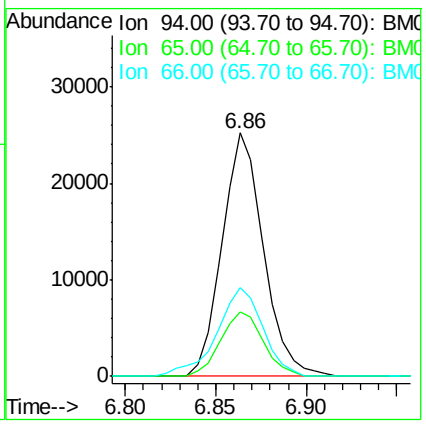


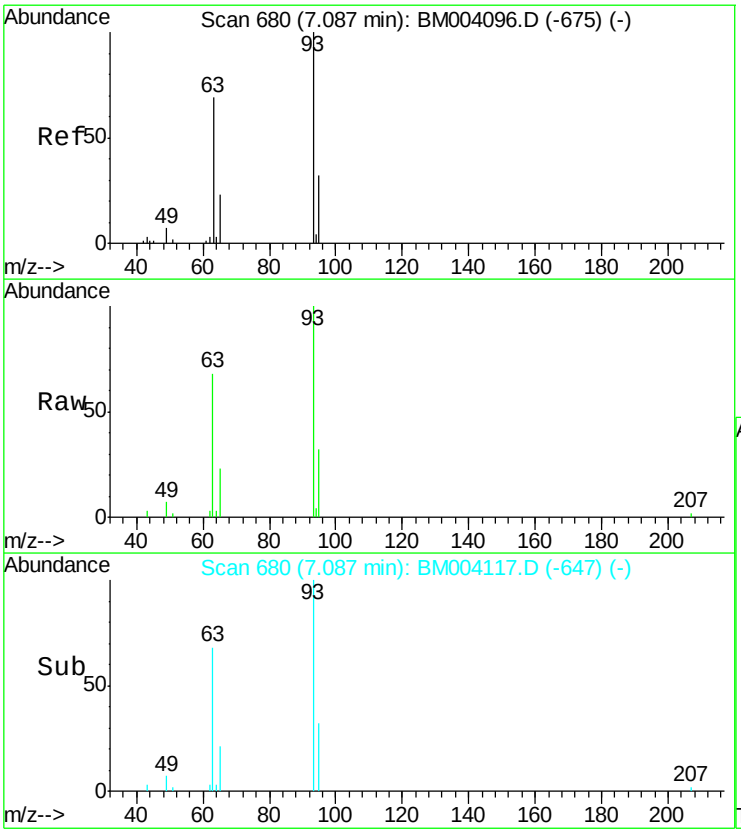
#6
Phenol
Concen: 18.89 ng/ul
RT: 6.86 min Scan# 642
Delta R.T. -0.01 min
Lab File: BM004117.D
Acq: 22 Jan 2016 19:26

Instrument :
BNA_M
ClientSampleId :
SSTD02044

Tgt Ion: 94 Resp: 39920

Ion	Ratio	Lower	Upper
94	100		
65	26.3	21.0	31.6
66	36.6	29.3	43.9

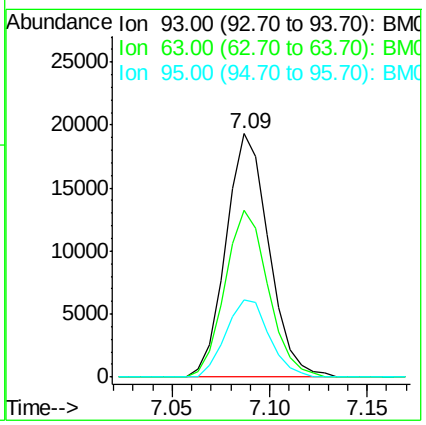


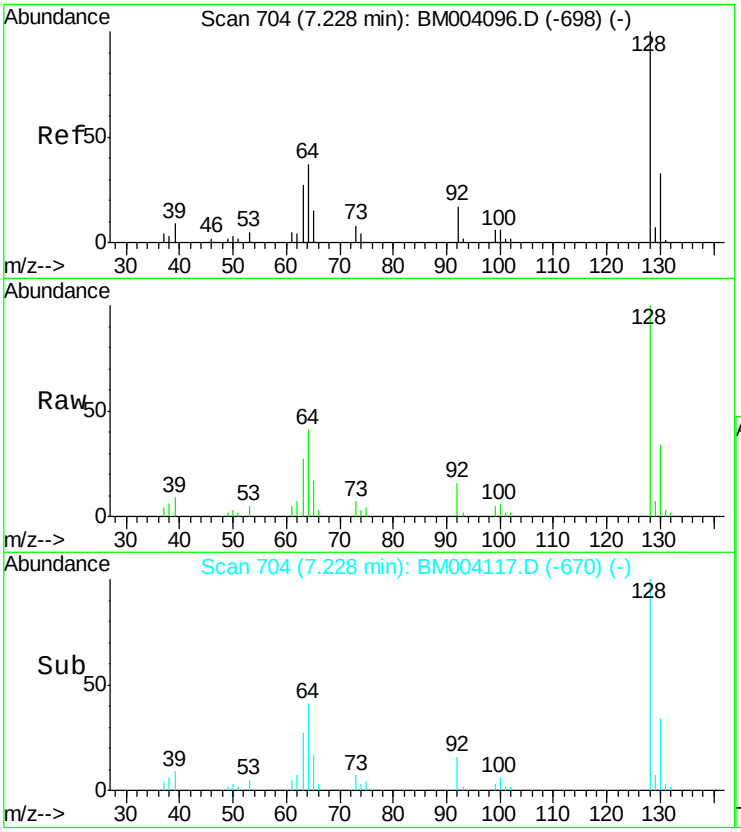


#8
Bis(2-Chloroethyl)ether
Concen: 19.66 ng/ul
RT: 7.09 min Scan# 680
Delta R.T. -0.01 min
Lab File: BM004117.D
Acq: 22 Jan 2016 19:26

Tgt Ion: 93 Resp: 29421

Ion	Ratio	Lower	Upper
93	100		
63	68.3	53.5	80.3
95	31.8	26.2	39.2



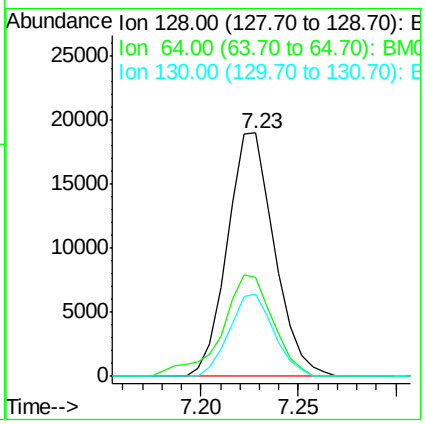


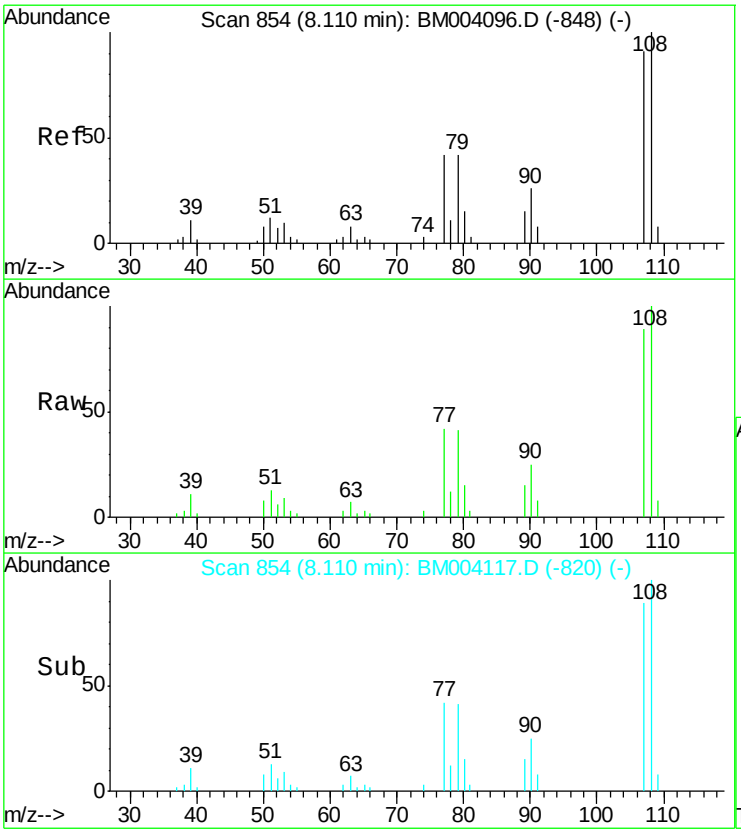
#10
2-Chlorophenol
Concen: 19.93 ng/ul
RT: 7.23 min Scan# 704
Delta R.T. 0.00 min
Lab File: BM004117.D
Acq: 22 Jan 2016 19:26

Instrument :
BNA_M
ClientSampleId :
SSTD02044

Tgt Ion:128 Resp: 31716

Ion	Ratio	Lower	Upper
128	100		
64	40.7	31.9	47.9
130	33.8	25.6	38.4

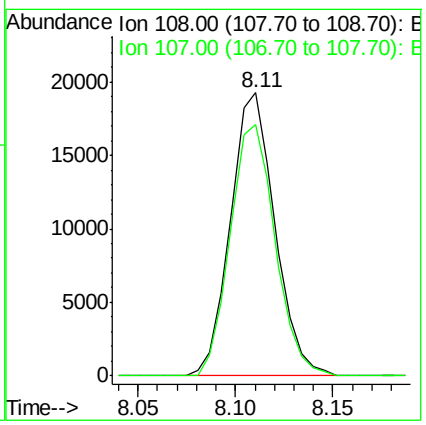


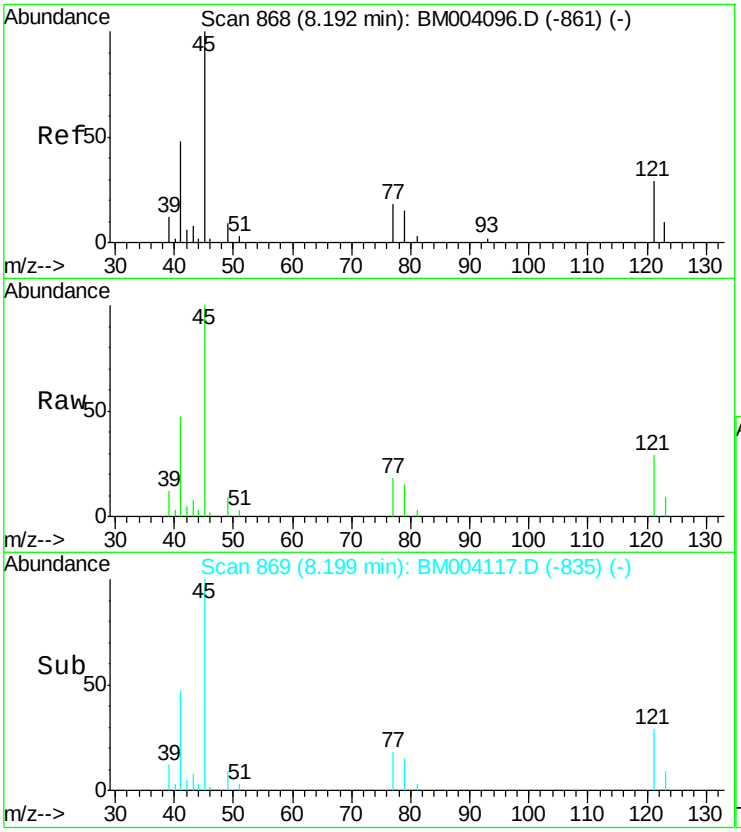


#11
2-Methylphenol
Concen: 18.64 ng/ul
RT: 8.11 min Scan# 854
Delta R.T. 0.00 min
Lab File: BM004117.D
Acq: 22 Jan 2016 19:26

Tgt Ion:108 Resp: 30325

Ion	Ratio	Lower	Upper
108	100		
107	88.8	72.4	108.6



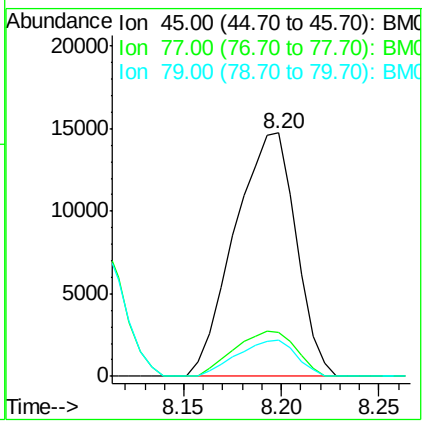


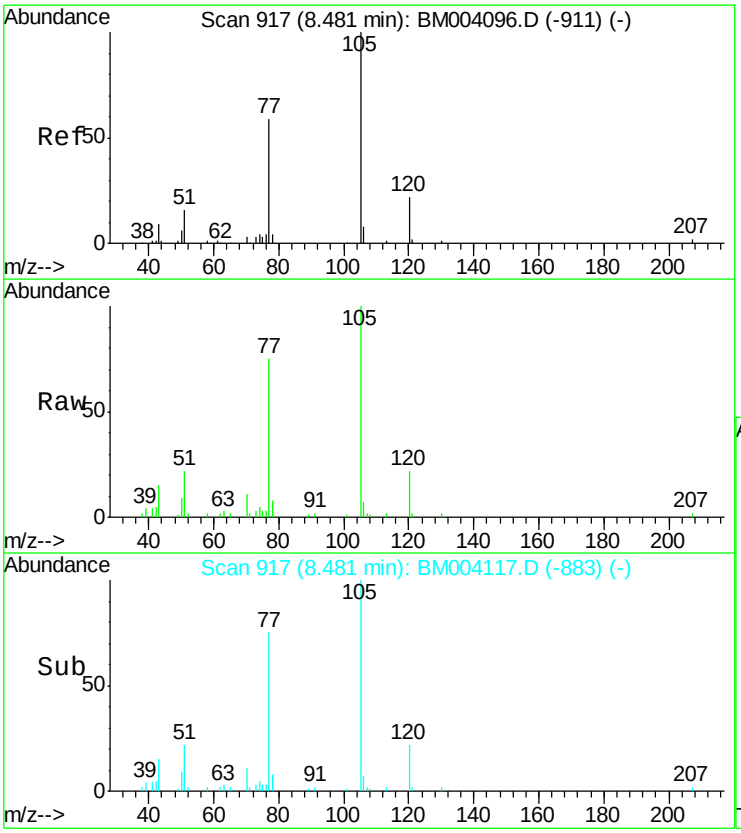
#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.66 ng/ul
RT: 8.20 min Scan# 869
Delta R.T. 0.00 min
Lab File: BM004117.D
Acq: 22 Jan 2016 19:26

Instrument :
BNA_M
ClientSampleId :
SSTD02044

Tgt Ion: 45 Resp: 32074

Ion	Ratio	Lower	Upper
45	100		
77	18.3	15.9	23.9
79	15.0	12.5	18.7

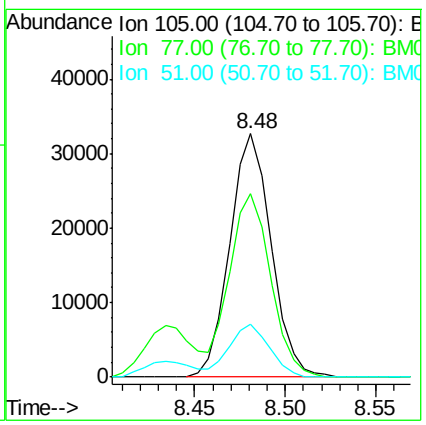


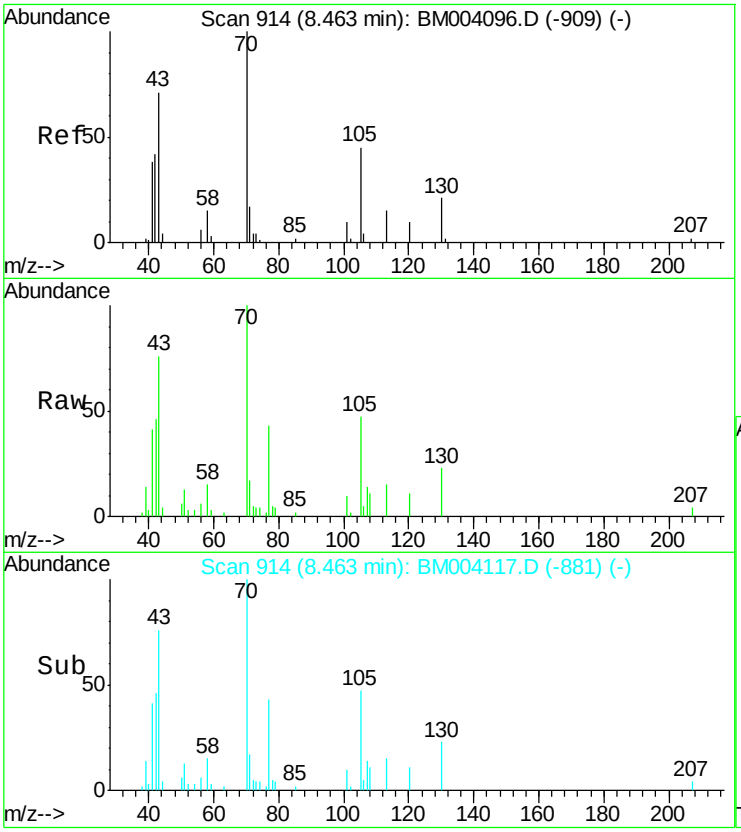


#14
Acetophenone
Concen: 19.52 ng/ul
RT: 8.48 min Scan# 917
Delta R.T. 0.00 min
Lab File: BM004117.D
Acq: 22 Jan 2016 19:26

Tgt Ion:105 Resp: 51877

Ion	Ratio	Lower	Upper
105	100		
77	75.3	59.0	88.4
51	21.5	16.4	24.6



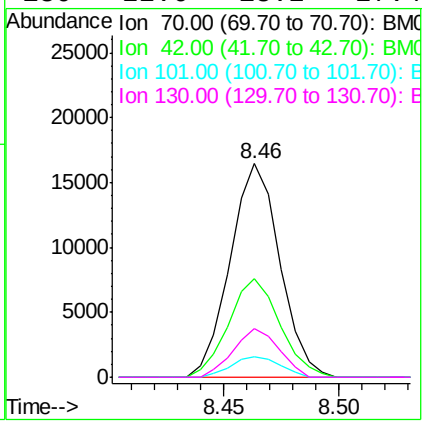


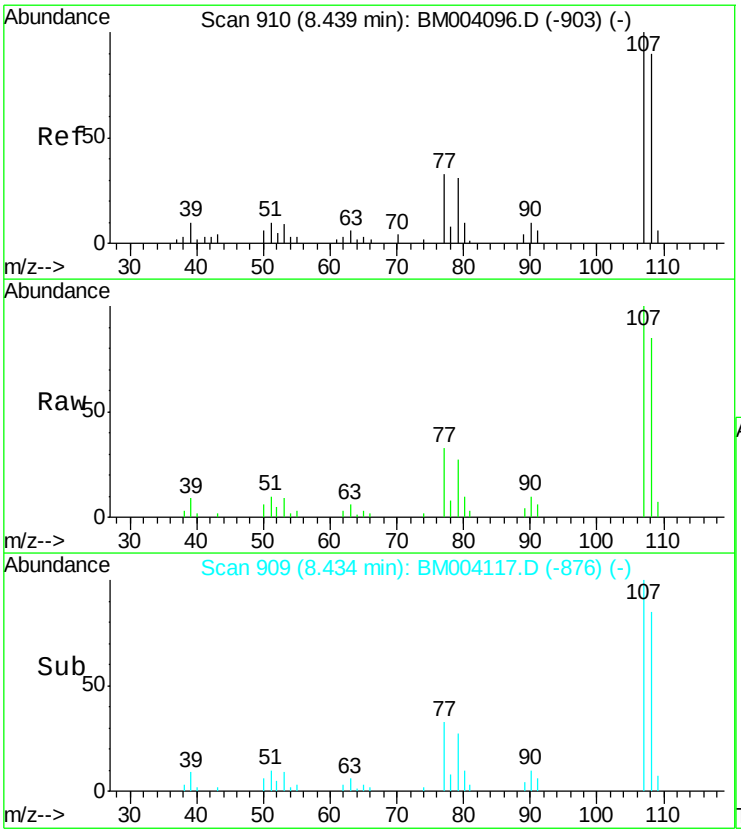
#15
N-Nitroso-di-n-propylamine
Concen: 18.87 ng/ul
RT: 8.46 min Scan# 914
Delta R.T. -0.01 min
Lab File: BM004117.D
Acq: 22 Jan 2016 19:26

Instrument :
BNA_M
ClientSampleId :
SSTD02044

Tgt Ion: 70 Resp: 24647

Ion	Ratio	Lower	Upper
70	100		
42	46.3	35.4	53.0
101	9.7	8.4	12.6
130	22.6	18.2	27.4

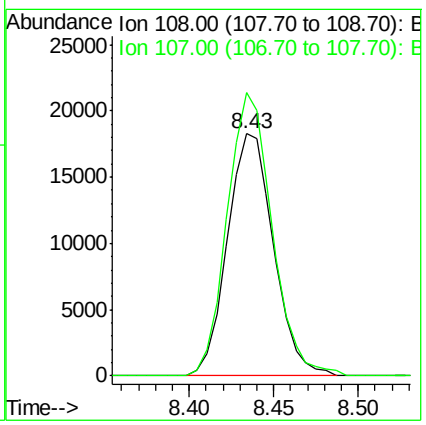


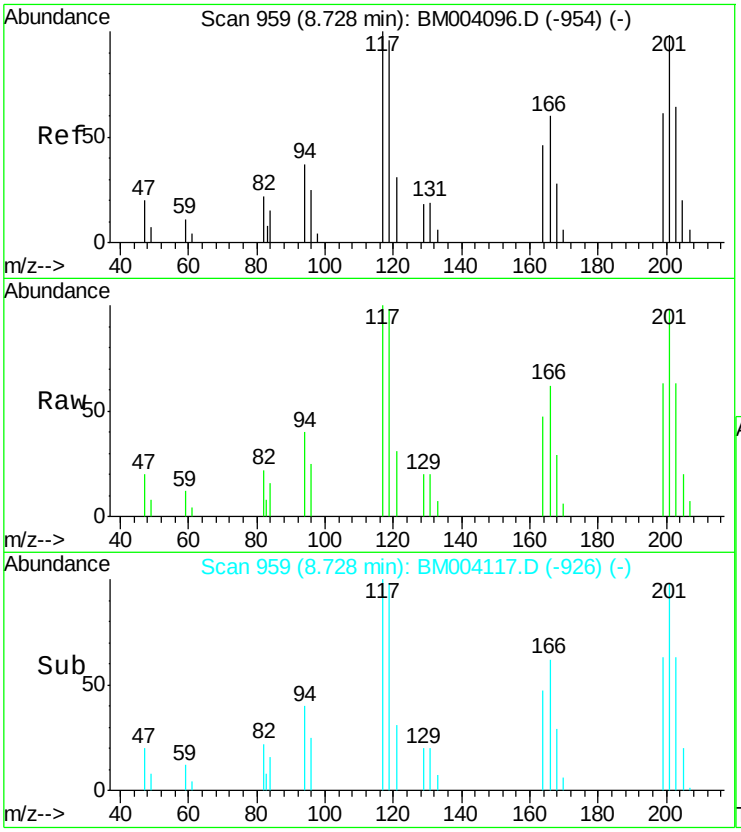


#16
4-Methylphenol
Concen: 18.85 ng/ul
RT: 8.43 min Scan# 909
Delta R.T. -0.01 min
Lab File: BM004117.D
Acq: 22 Jan 2016 19:26

Tgt Ion:108 Resp: 34717

Ion	Ratio	Lower	Upper
108	100		
107	117.1	90.3	135.5



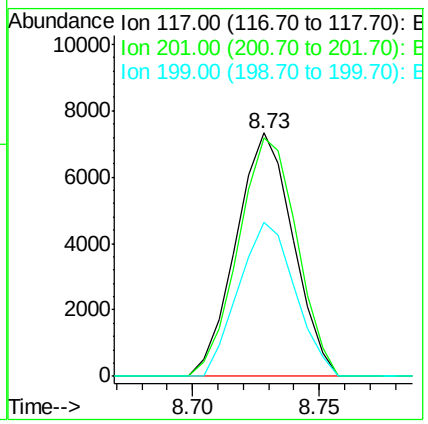


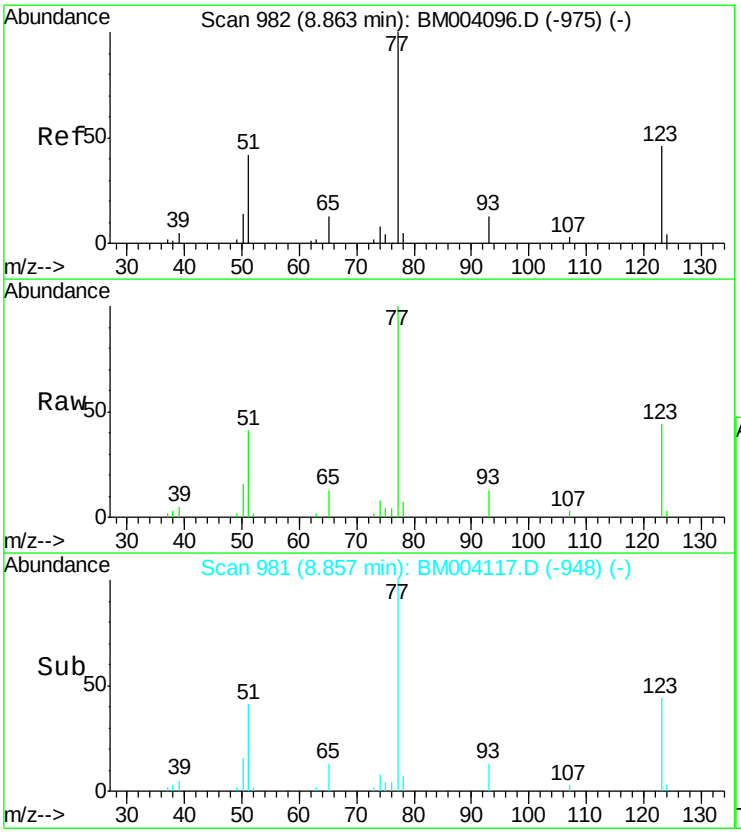
#17
Hexachloroethane
Concen: 19.90 ng/ul
RT: 8.73 min Scan# 959
Delta R.T. -0.01 min
Lab File: BM004117.D
Acq: 22 Jan 2016 19:26

Instrument :
BNA_M
ClientSampleId :
SSTD02044

Tgt Ion:117 Resp: 11530

Ion	Ratio	Lower	Upper
117	100		
201	97.8	81.5	122.3
199	63.2	50.6	76.0

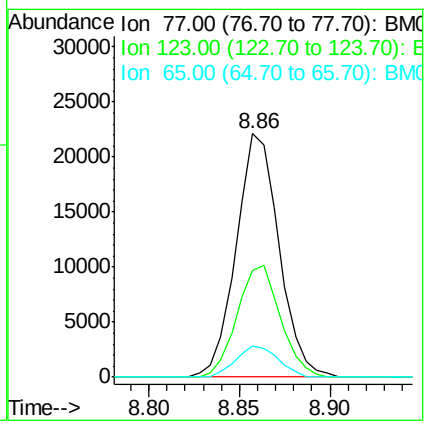


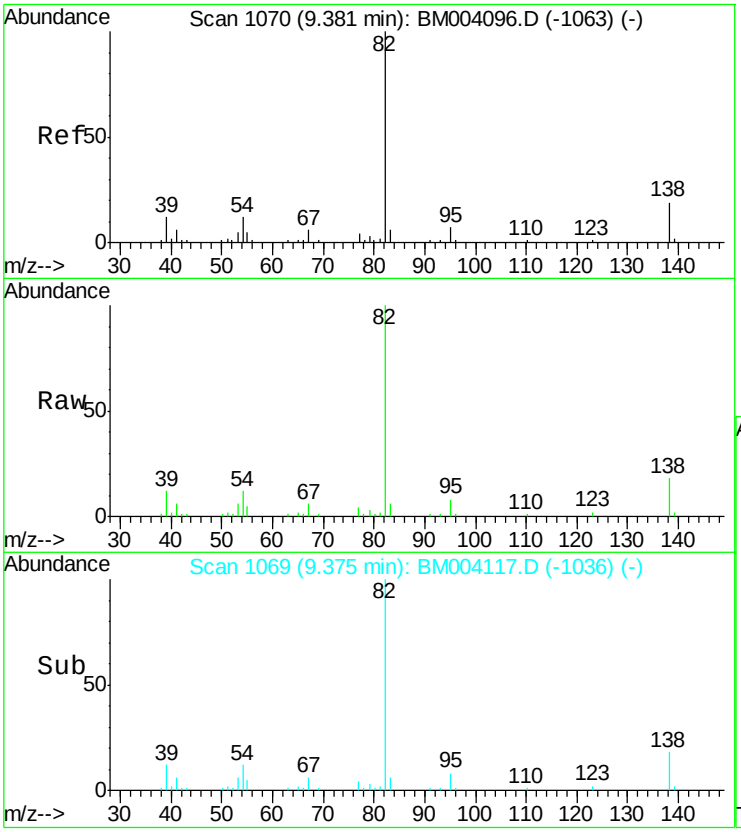


#20
Nitrobenzene
Concen: 20.20 ng/ul
RT: 8.86 min Scan# 981
Delta R.T. -0.01 min
Lab File: BM004117.D
Acq: 22 Jan 2016 19:26

Tgt Ion: 77 Resp: 36384

Ion	Ratio	Lower	Upper
77	100		
123	44.1	39.0	58.4
65	12.9	10.4	15.6



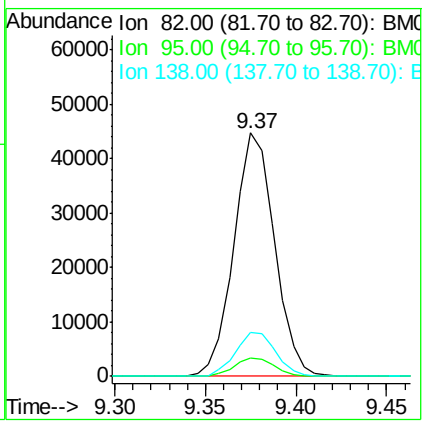


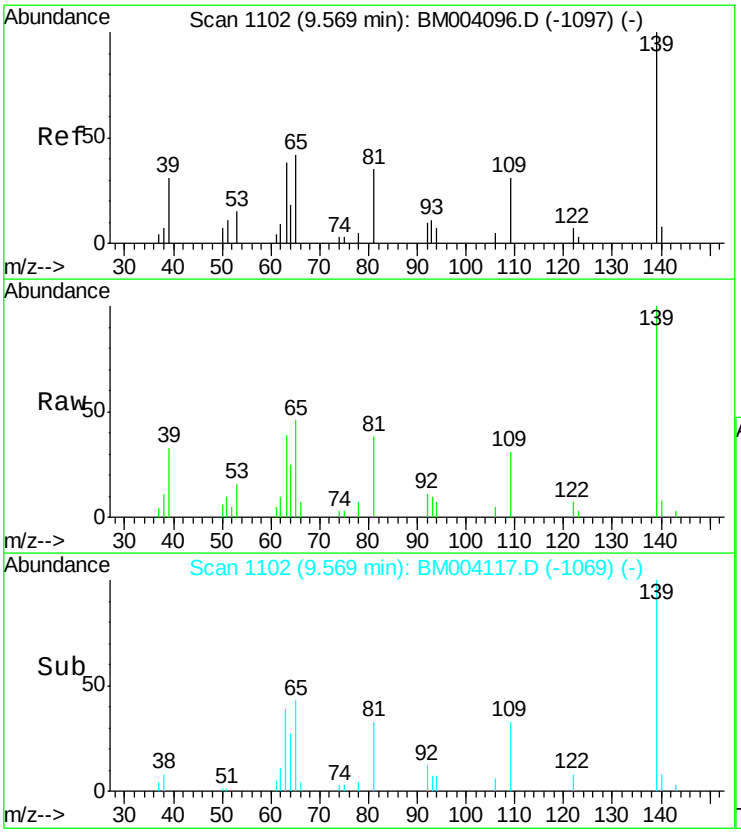
#21
Isophorone
Concen: 19.21 ng/ul
RT: 9.37 min Scan# 1069
Delta R.T. -0.01 min
Lab File: BM004117.D
Acq: 22 Jan 2016 19:26

Instrument :
BNA_M
ClientSampleId :
SSTD02044

Tgt Ion: 82 Resp: 69922

Ion	Ratio	Lower	Upper
82	100		
95	7.6	6.4	9.6
138	18.2	14.9	22.3

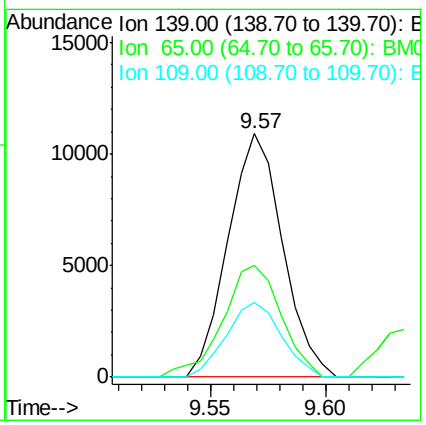


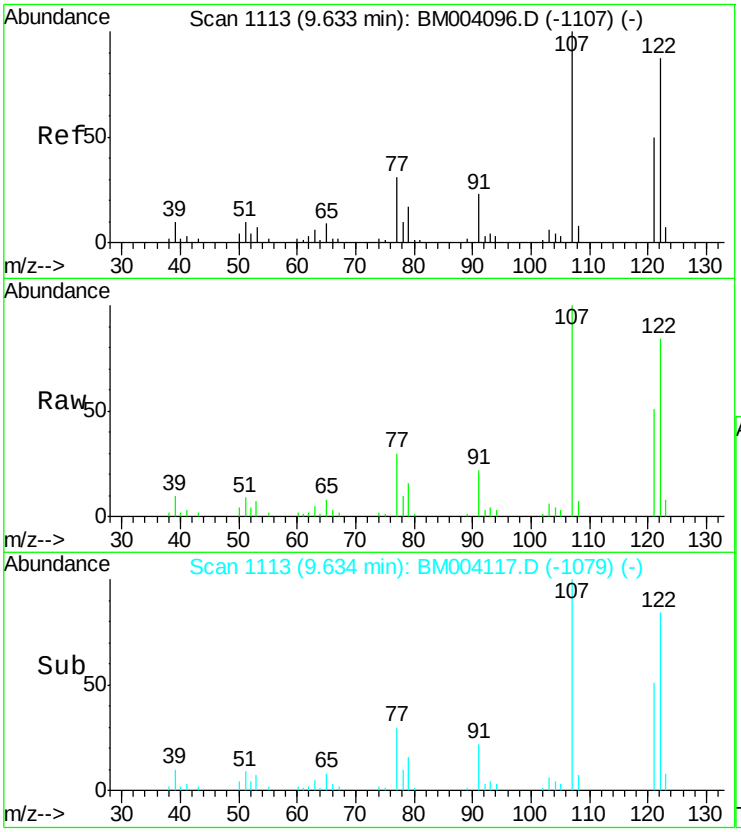


#23
2-Nitrophenol
Concen: 19.30 ng/ul
RT: 9.57 min Scan# 1102
Delta R.T. -0.01 min
Lab File: BM004117.D
Acq: 22 Jan 2016 19:26

Tgt Ion:139 Resp: 17961

Ion	Ratio	Lower	Upper
139	100		
65	46.1	36.3	54.5
109	30.7	26.4	39.6



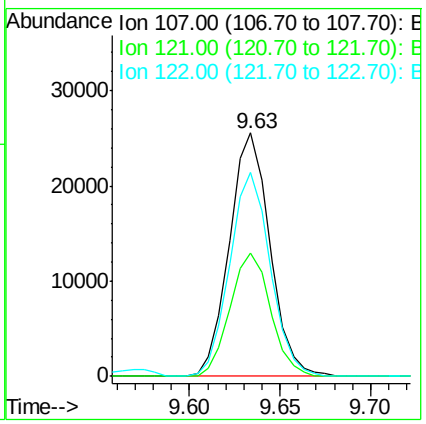


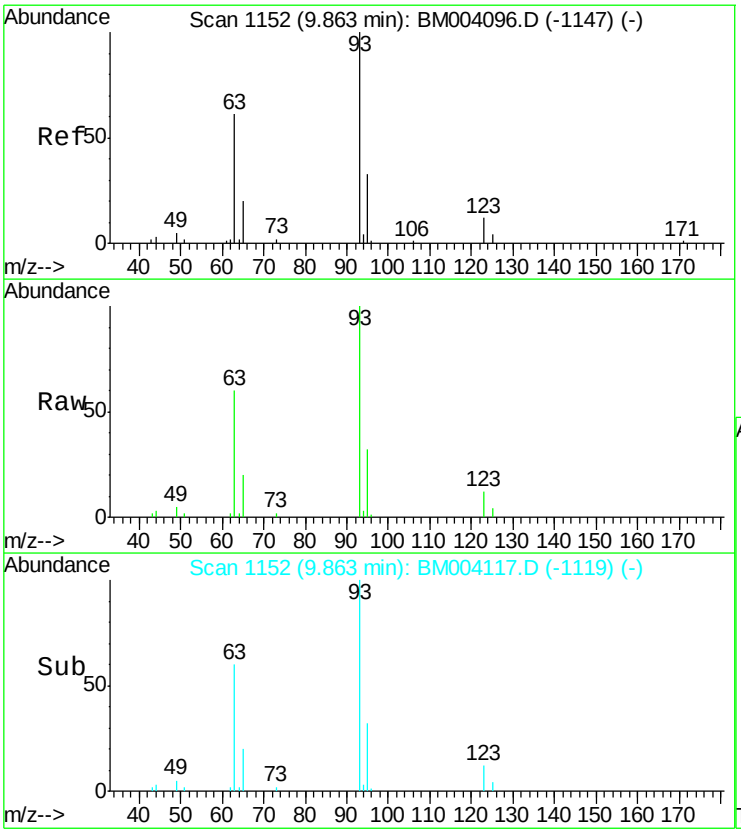
#24
2,4-Dimethylphenol
Concen: 20.22 ng/ul
RT: 9.63 min Scan# 1113
Delta R.T. 0.00 min
Lab File: BM004117.D
Acq: 22 Jan 2016 19:26

Instrument :
BNA_M
ClientSampleId :
SSTD02044

Tgt Ion:107 Resp: 39963

Ion	Ratio	Lower	Upper
107	100		
121	50.5	40.6	61.0
122	83.7	67.8	101.6

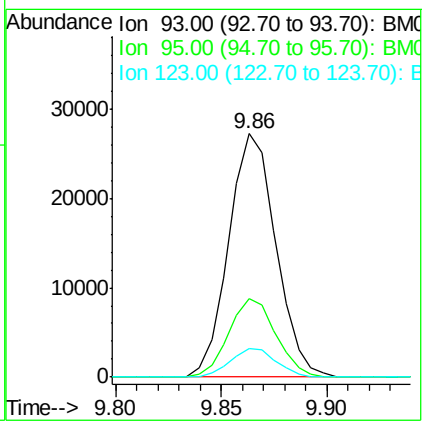


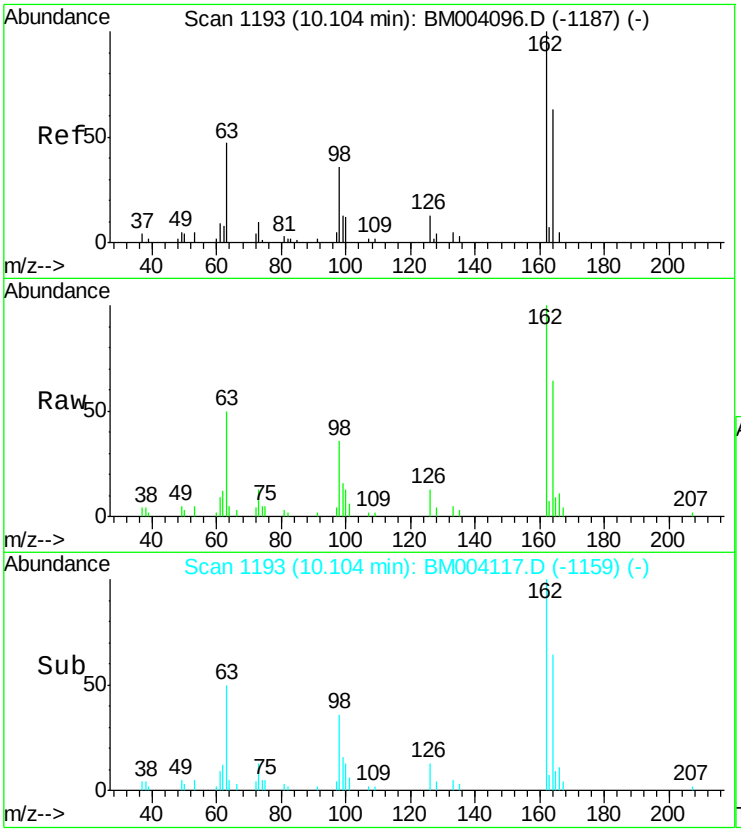


#25
Bis(2-Chloroethoxy)methane
Concen: 19.79 ng/ul
RT: 9.86 min Scan# 1152
Delta R.T. -0.01 min
Lab File: BM004117.D
Acq: 22 Jan 2016 19:26

Tgt Ion: 93 Resp: 42290

Ion	Ratio	Lower	Upper
93	100		
95	32.5	25.8	38.8
123	11.8	9.8	14.8



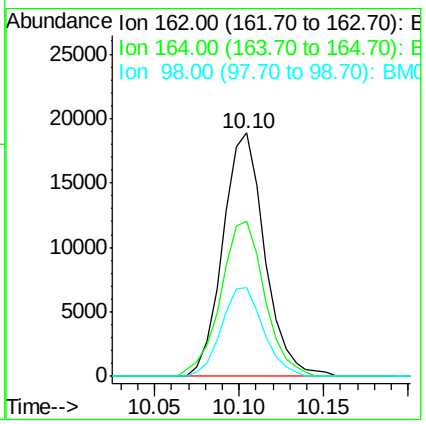


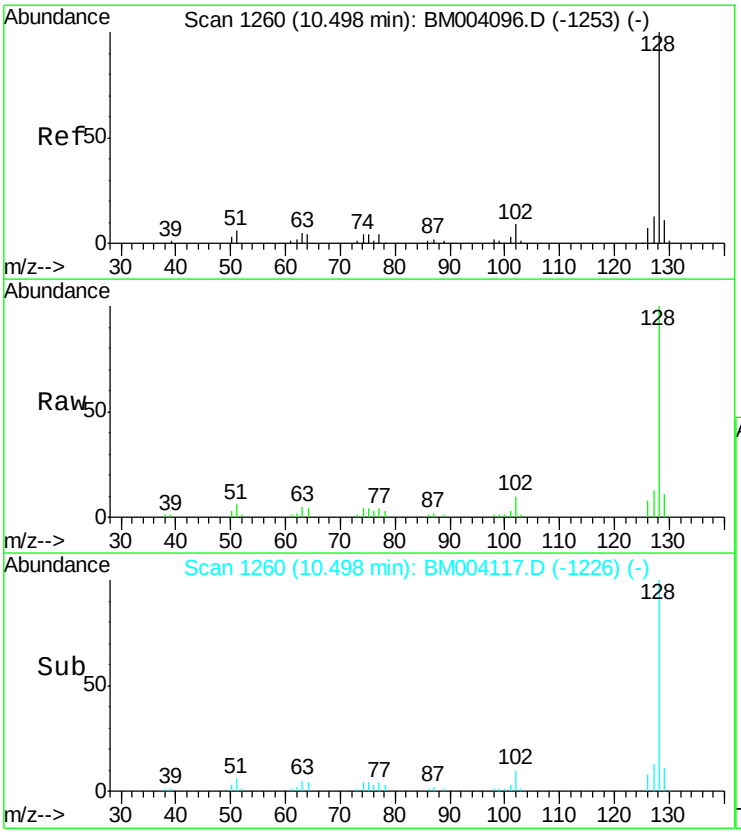
#27
2,4-Dichlorophenol
Concen: 20.33 ng/ul
RT: 10.10 min Scan# 1193
Delta R.T. 0.00 min
Lab File: BM004117.D
Acq: 22 Jan 2016 19:26

Instrument :
BNA_M
ClientSampleId :
SSTD02044

Tgt Ion:162 Resp: 32543

Ion	Ratio	Lower	Upper
162	100		
164	64.0	52.1	78.1
98	36.3	28.4	42.6

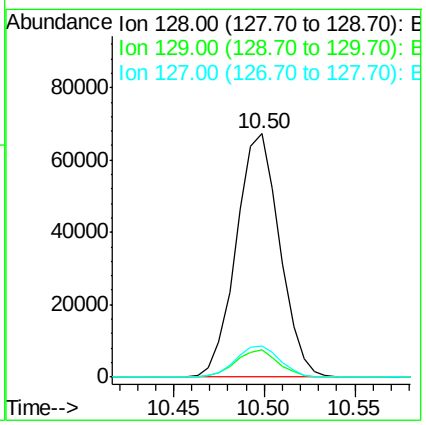


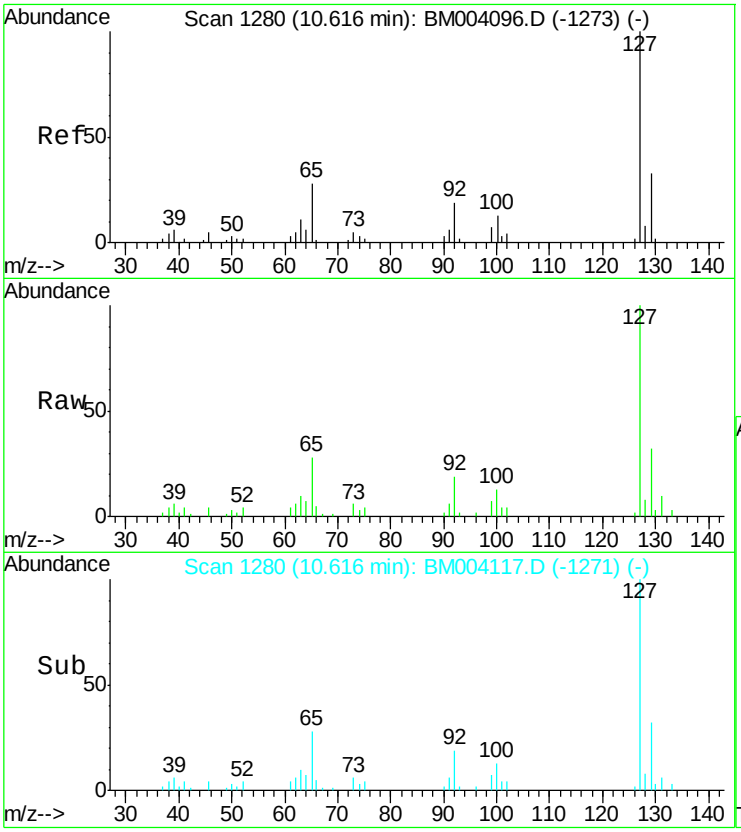


#28
Naphthalene
Concen: 20.30 ng/ul
RT: 10.50 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BM004117.D
Acq: 22 Jan 2016 19:26

Tgt Ion:128 Resp: 112378

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	13.0	10.5	15.7



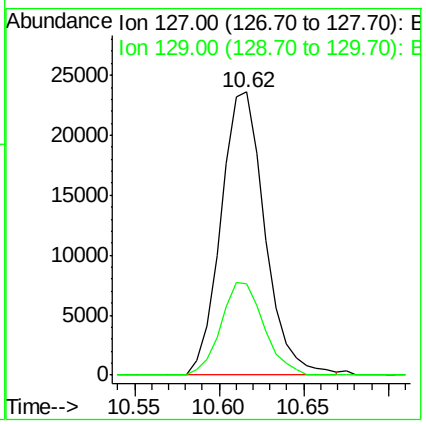


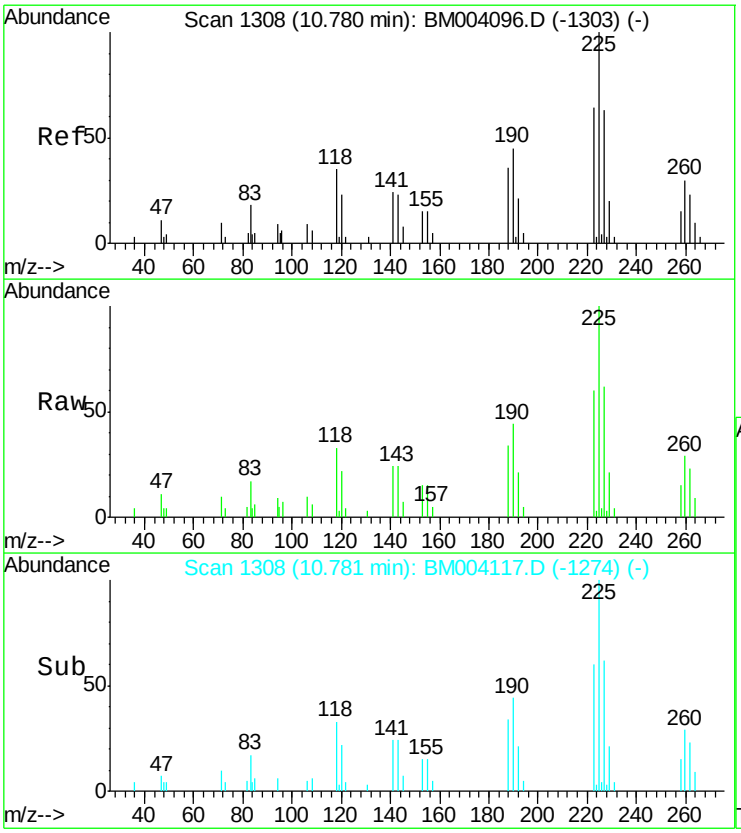
#30
4-Chloroaniline
Concen: 20.77 ng/ul
RT: 10.62 min Scan# 1280
Delta R.T. 0.00 min
Lab File: BM004117.D
Acq: 22 Jan 2016 19:26

Instrument :
BNA_M
ClientSampleId :
SSTD02044

Tgt Ion:127 Resp: 42692

Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.4	38.2

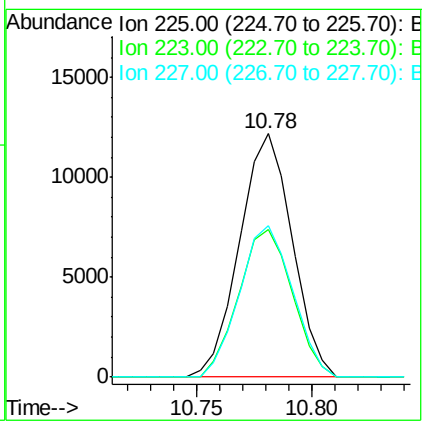


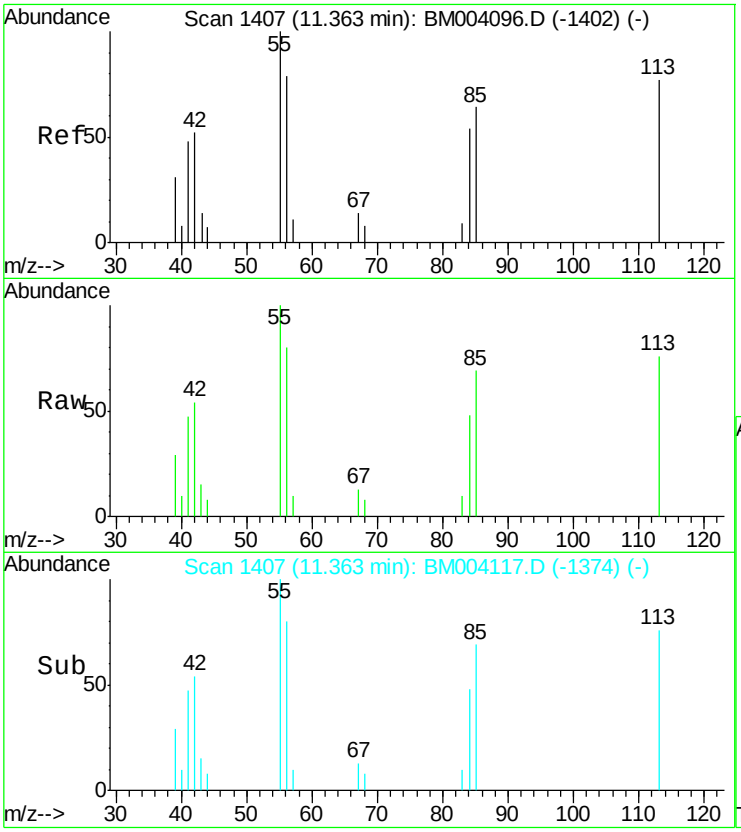


#31
Hexachlorobutadiene
Concen: 20.77 ng/ul
RT: 10.78 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BM004117.D
Acq: 22 Jan 2016 19:26

Tgt Ion:225 Resp: 19326

Ion	Ratio	Lower	Upper
225	100		
223	60.5	51.4	77.2
227	62.2	50.7	76.1



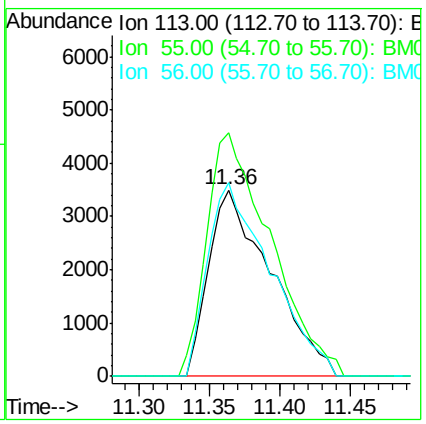


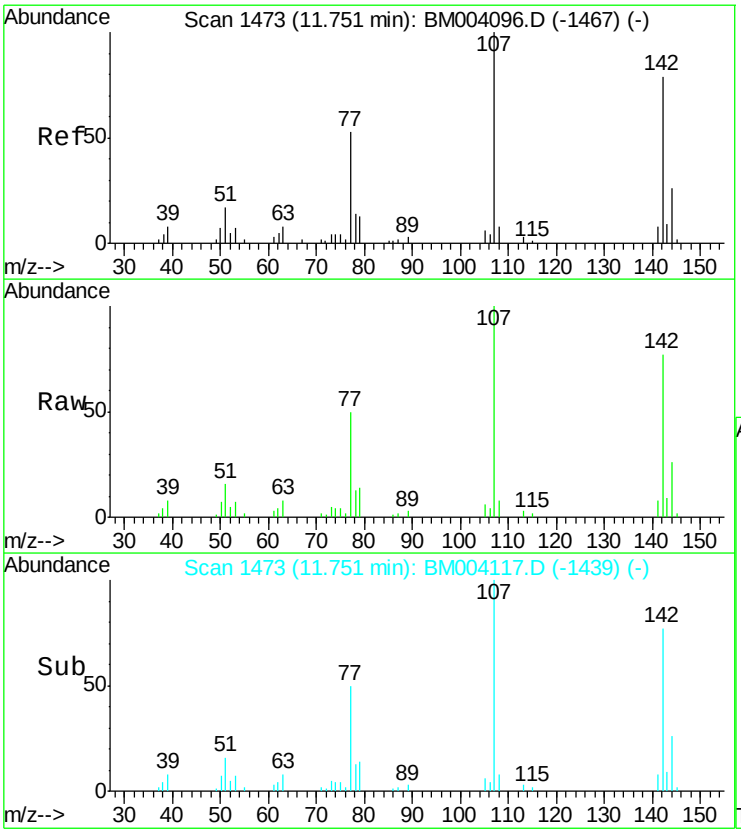
#32
Caprolactam
Concen: 17.11 ng/ul
RT: 11.36 min Scan# 1407
Delta R.T. -0.01 min
Lab File: BM004117.D
Acq: 22 Jan 2016 19:26

Instrument :
BNA_M
ClientSampleId :
SSTD02044

Tgt Ion:113 Resp: 10743

Ion	Ratio	Lower	Upper
113	100		
55	130.8	101.9	152.9
56	104.3	81.2	121.8

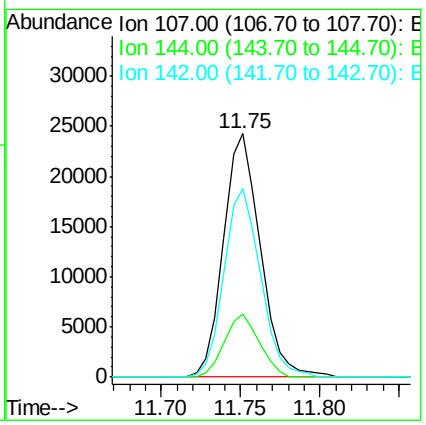


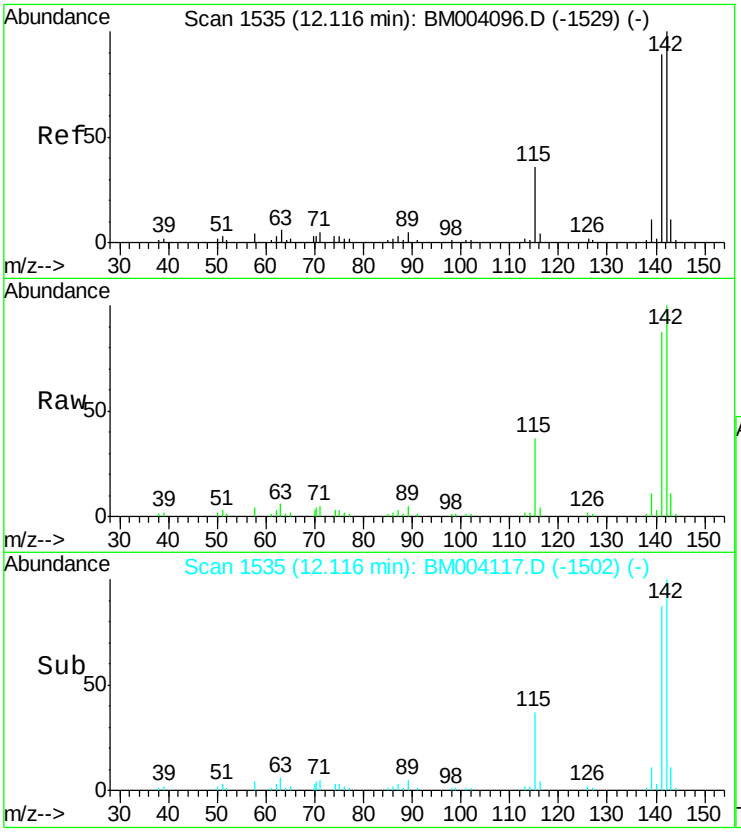


#33
4-Chloro-3-methylphenol
Concen: 19.72 ng/ul
RT: 11.75 min Scan# 1473
Delta R.T. 0.00 min
Lab File: BM004117.D
Acq: 22 Jan 2016 19:26

Tgt Ion:107 Resp: 39174

Ion	Ratio	Lower	Upper
107	100		
144	26.2	20.4	30.6
142	77.5	62.5	93.7



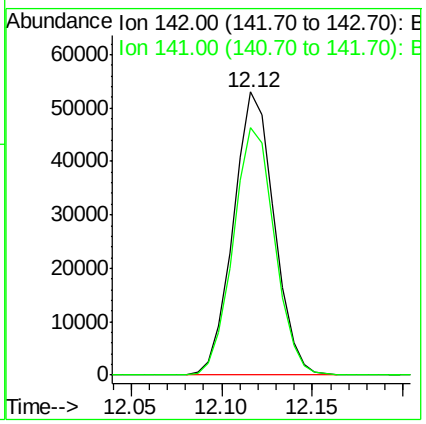


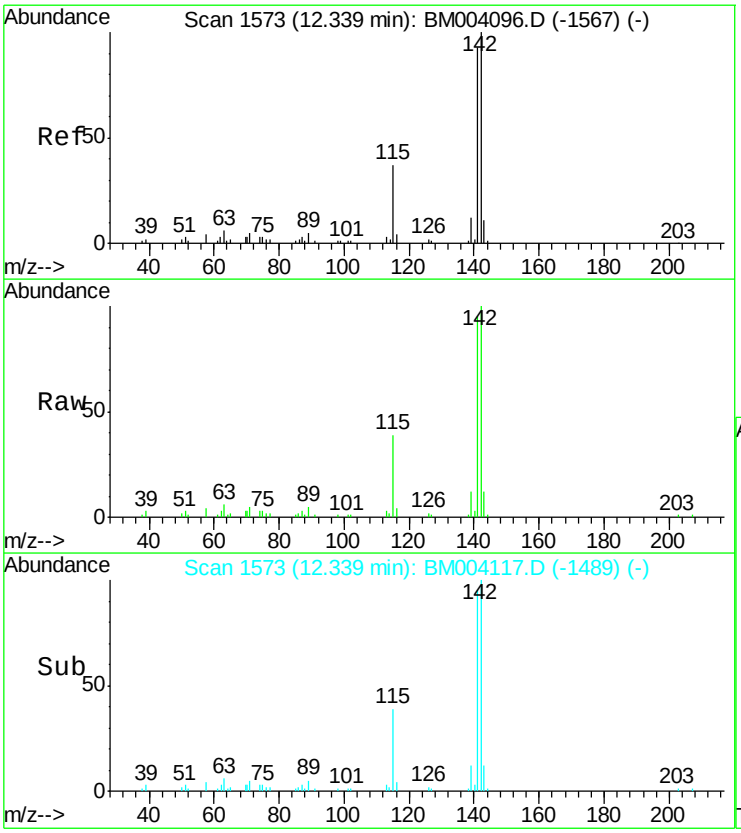
#34
2-Methylnaphthalene
Concen: 19.89 ng/ul
RT: 12.12 min Scan# 1535
Delta R.T. -0.01 min
Lab File: BM004117.D
Acq: 22 Jan 2016 19:26

Instrument :
BNA_M
ClientSampleId :
SSTD02044

Tgt Ion:142 Resp: 83004

Ion	Ratio	Lower	Upper
142	100		
141	87.3	71.6	107.4

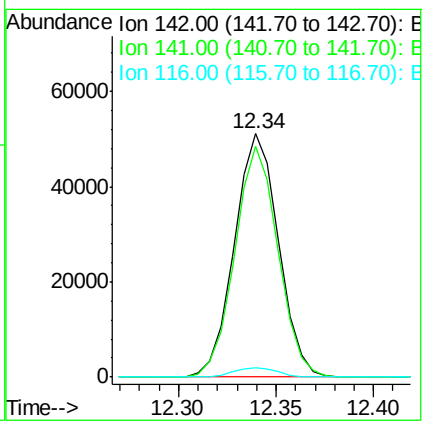


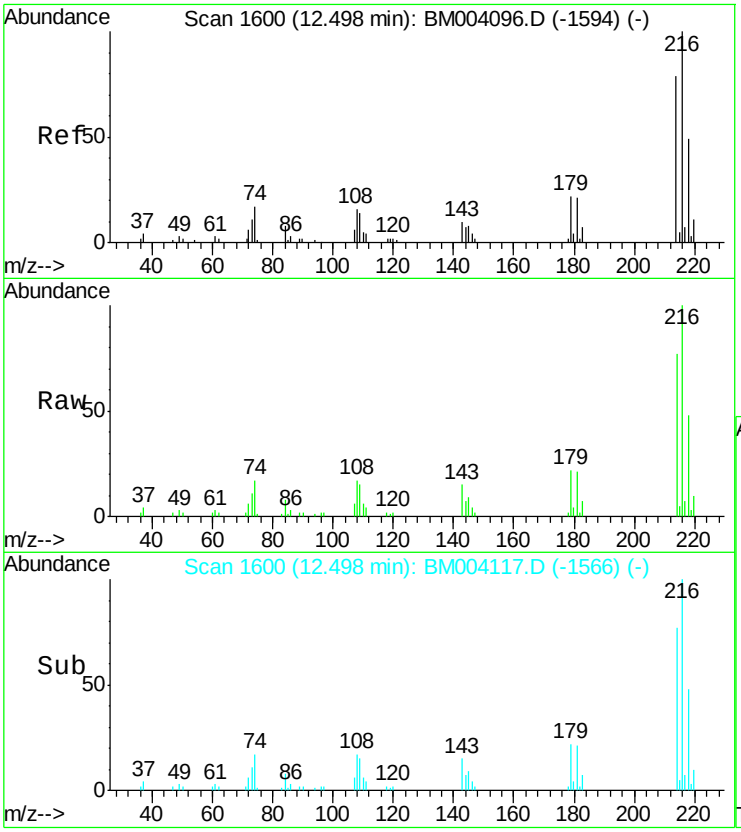


#35
1-Methylnaphthalene
Concen: 20.03 ng/ul
RT: 12.34 min Scan# 1573
Delta R.T. -0.01 min
Lab File: BM004117.D
Acq: 22 Jan 2016 19:26

Tgt Ion:142 Resp: 79808

Ion	Ratio	Lower	Upper
142	100		
141	94.8	74.9	112.3
116	3.7	3.1	4.7



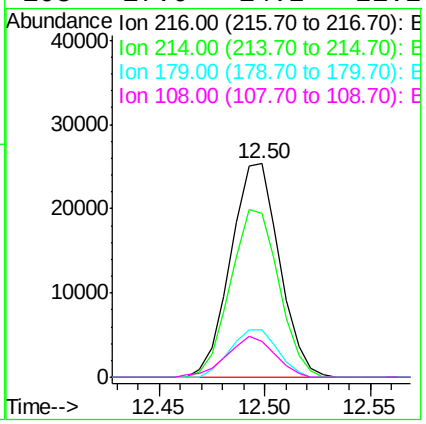


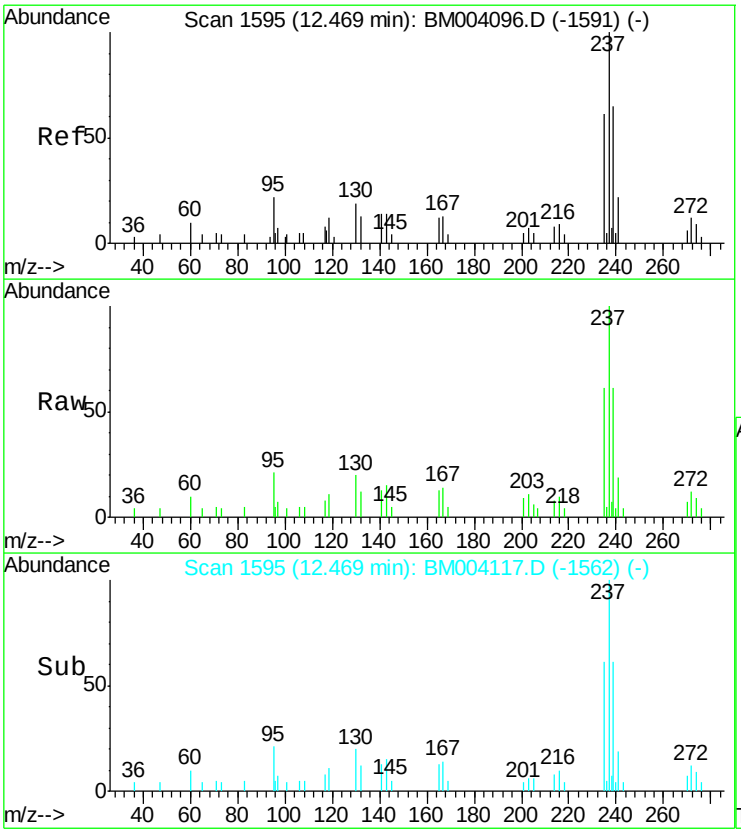
#37
1,2,4,5-Tetrachlorobenzene
Concen: 20.96 ng/ul
RT: 12.50 min Scan# 1600
Delta R.T. 0.00 min
Lab File: BM004117.D
Acq: 22 Jan 2016 19:26

Instrument :
BNA_M
ClientSampleId :
SSTD02044

Tgt Ion:216 Resp: 40556

Ion	Ratio	Lower	Upper
216	100		
214	76.8	62.5	93.7
179	21.9	18.2	27.2
108	17.0	14.2	21.2

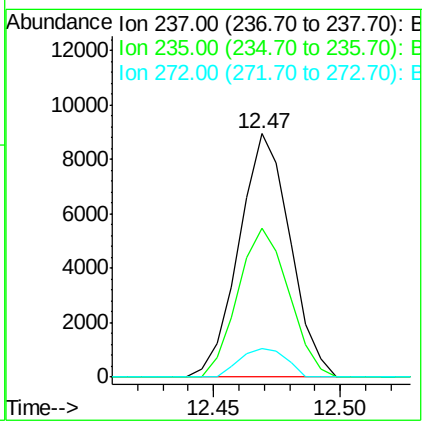


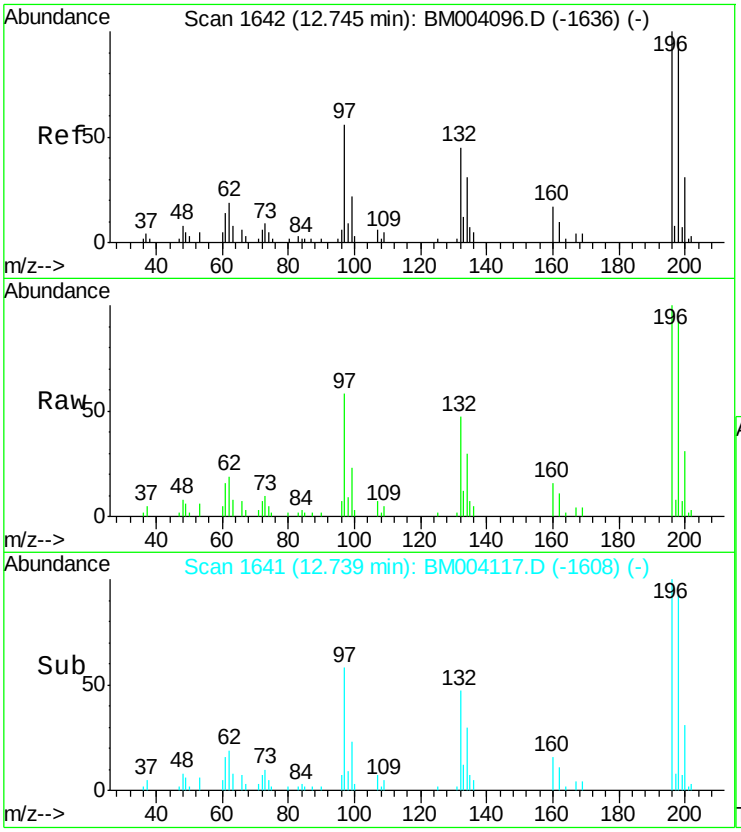


#38
Hexachlorocyclopentadiene
Concen: 16.01 ng/ul
RT: 12.47 min Scan# 1595
Delta R.T. -0.01 min
Lab File: BM004117.D
Acq: 22 Jan 2016 19:26

Tgt Ion:237 Resp: 12623

Ion	Ratio	Lower	Upper
237	100		
235	61.0	50.4	75.6
272	11.9	9.6	14.4



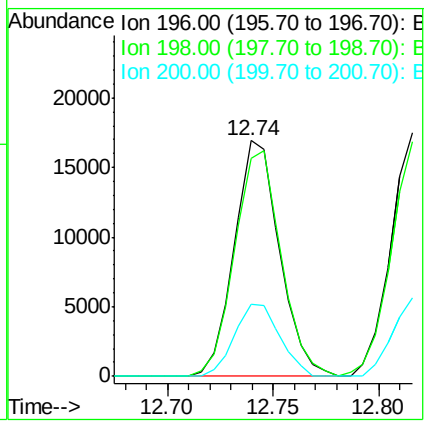


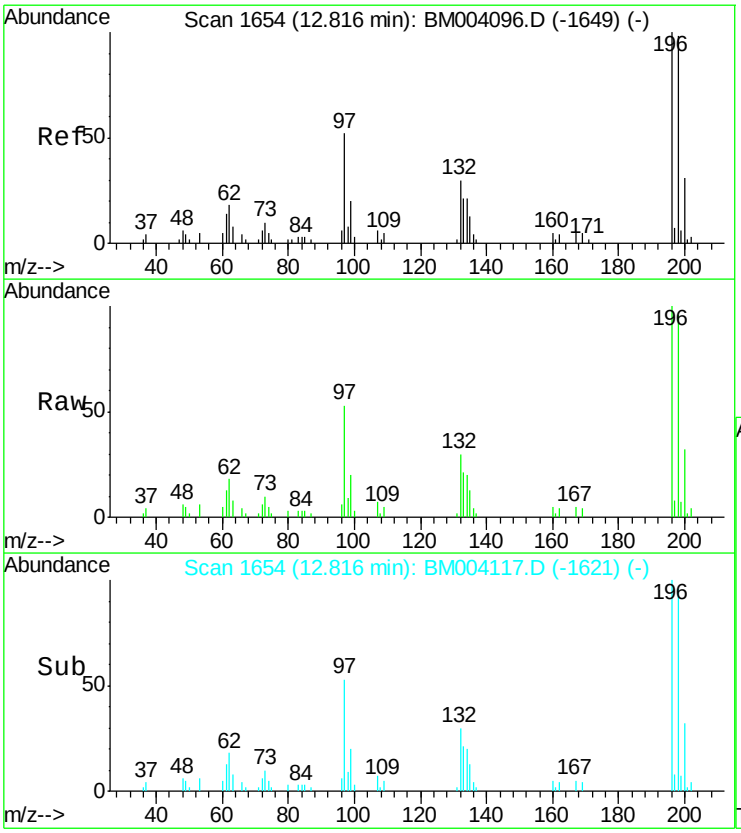
#39
2,4,6-Trichlorophenol
Concen: 19.51 ng/ul
RT: 12.74 min Scan# 1641
Delta R.T. -0.01 min
Lab File: BM004117.D
Acq: 22 Jan 2016 19:26

Instrument :
BNA_M
ClientSampleId :
SSTD02044

Tgt Ion:196 Resp: 25252

Ion	Ratio	Lower	Upper
196	100		
198	92.8	76.6	114.8
200	30.8	24.7	37.1

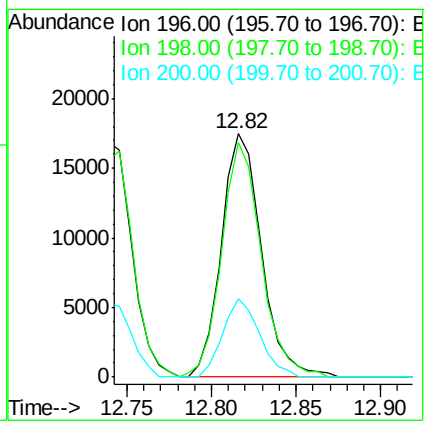


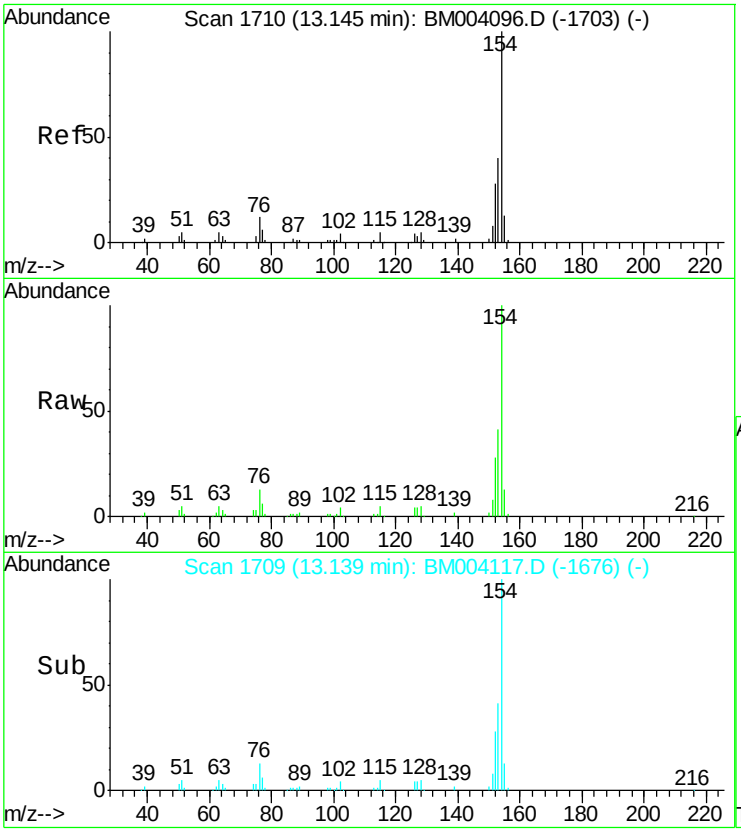


#40
2,4,5-Trichlorophenol
Concen: 20.11 ng/ul
RT: 12.82 min Scan# 1654
Delta R.T. -0.01 min
Lab File: BM004117.D
Acq: 22 Jan 2016 19:26

Tgt Ion:196 Resp: 28944

Ion	Ratio	Lower	Upper
196	100		
198	96.5	76.9	115.3
200	32.0	25.0	37.4



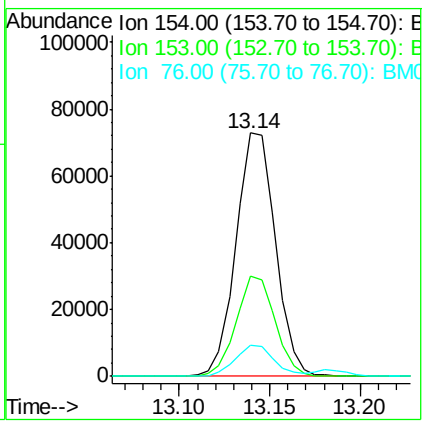


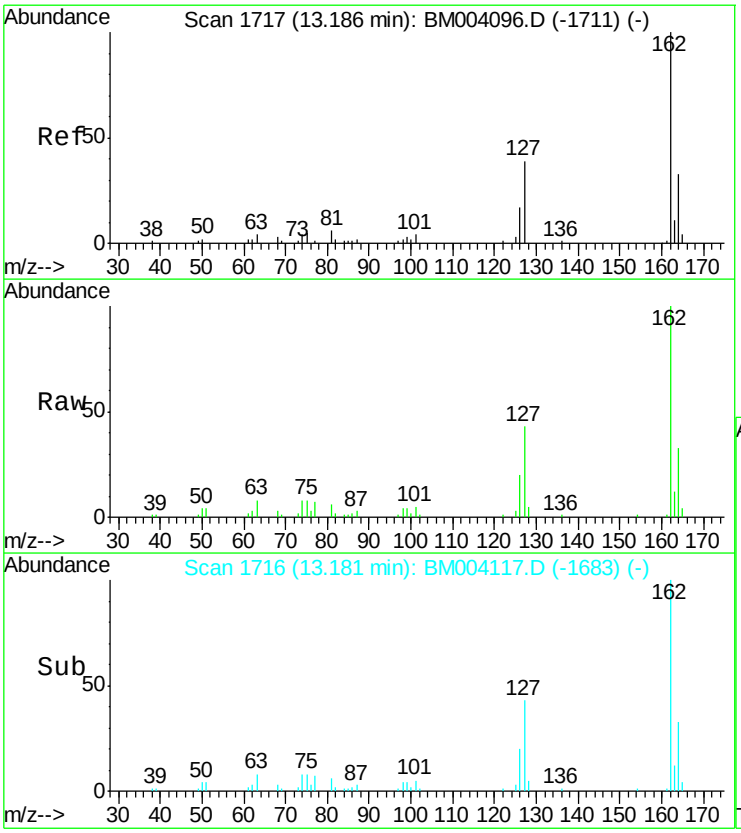
#41
1,1'-Biphenyl
Concen: 20.50 ng/ul
RT: 13.14 min Scan# 1709
Delta R.T. -0.01 min
Lab File: BM004117.D
Acq: 22 Jan 2016 19:26

Instrument :
BNA_M
ClientSampleId :
SSTD02044

Tgt Ion:154 Resp: 110252

Ion	Ratio	Lower	Upper
154	100		
153	41.2	32.1	48.1
76	12.9	9.5	14.3

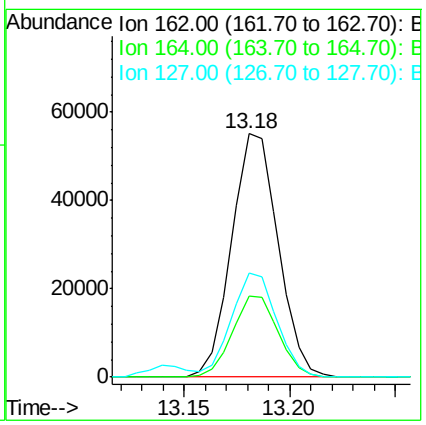


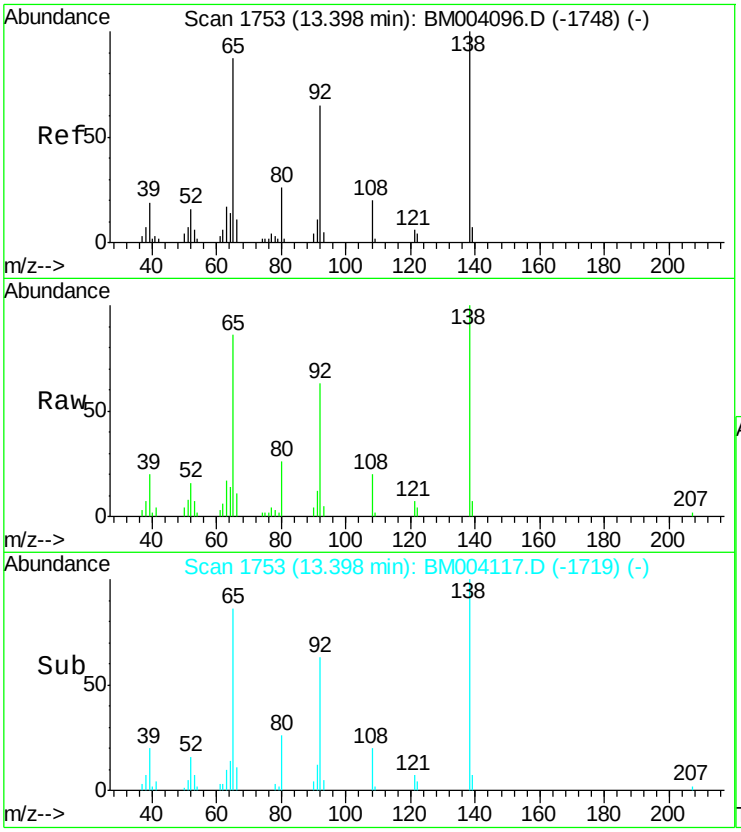


#42
2-Chloronaphthalene
Concen: 20.72 ng/ul
RT: 13.18 min Scan# 1716
Delta R.T. -0.01 min
Lab File: BM004117.D
Acq: 22 Jan 2016 19:26

Tgt Ion:162 Resp: 84183

Ion	Ratio	Lower	Upper
162	100		
164	33.1	25.9	38.9
127	42.8	34.1	51.1



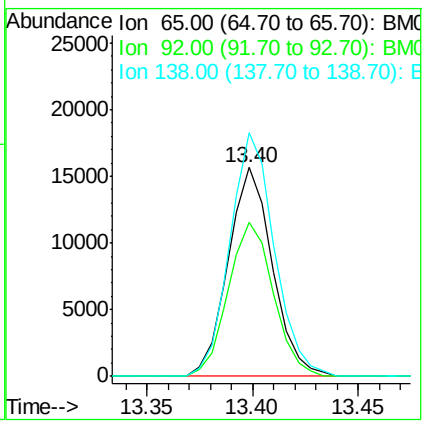


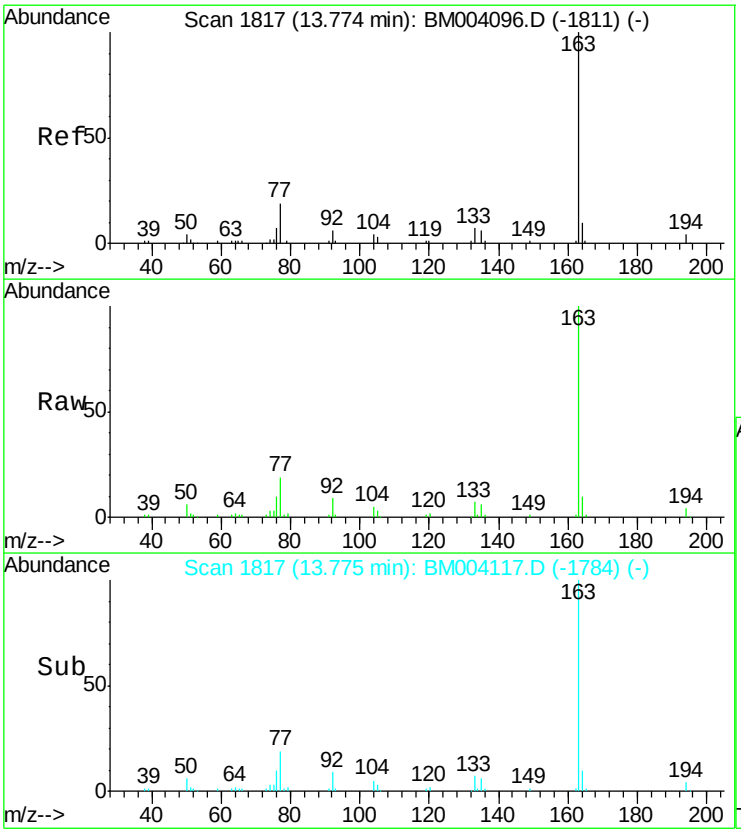
#43
2-Nitroaniline
Concen: 19.44 ng/ul
RT: 13.40 min Scan# 1753
Delta R.T. 0.00 min
Lab File: BM004117.D
Acq: 22 Jan 2016 19:26

Instrument :
BNA_M
ClientSampleId :
SSTD02044

Tgt Ion: 65 Resp: 22742

Ion	Ratio	Lower	Upper
65	100		
92	74.0	60.4	90.6
138	116.8	99.8	149.6

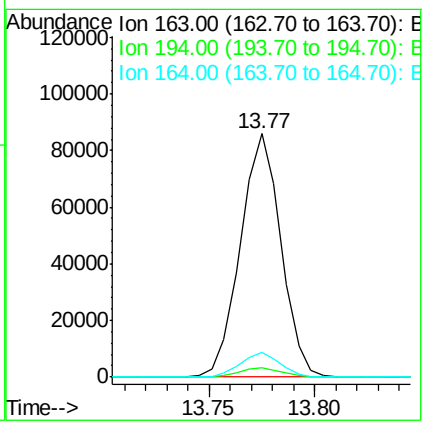


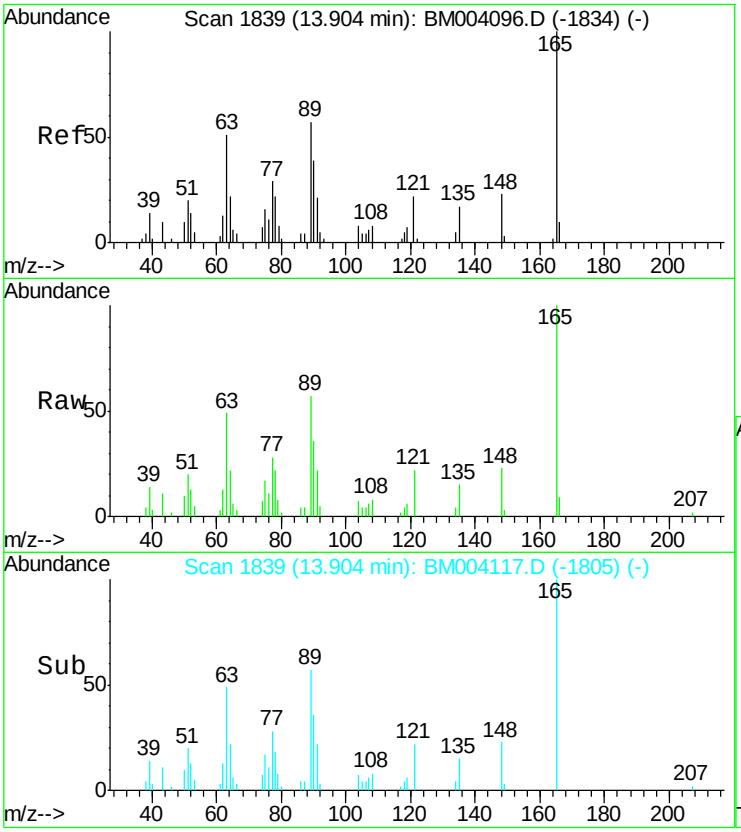


#45
Dimethylphthalate
Concen: 20.11 ng/ul
RT: 13.77 min Scan# 1817
Delta R.T. -0.01 min
Lab File: BM004117.D
Acq: 22 Jan 2016 19:26

Tgt Ion:163 Resp: 114596

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.2	4.8
164	10.0	7.8	11.8



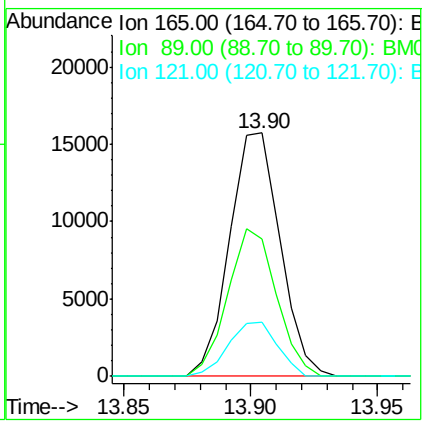


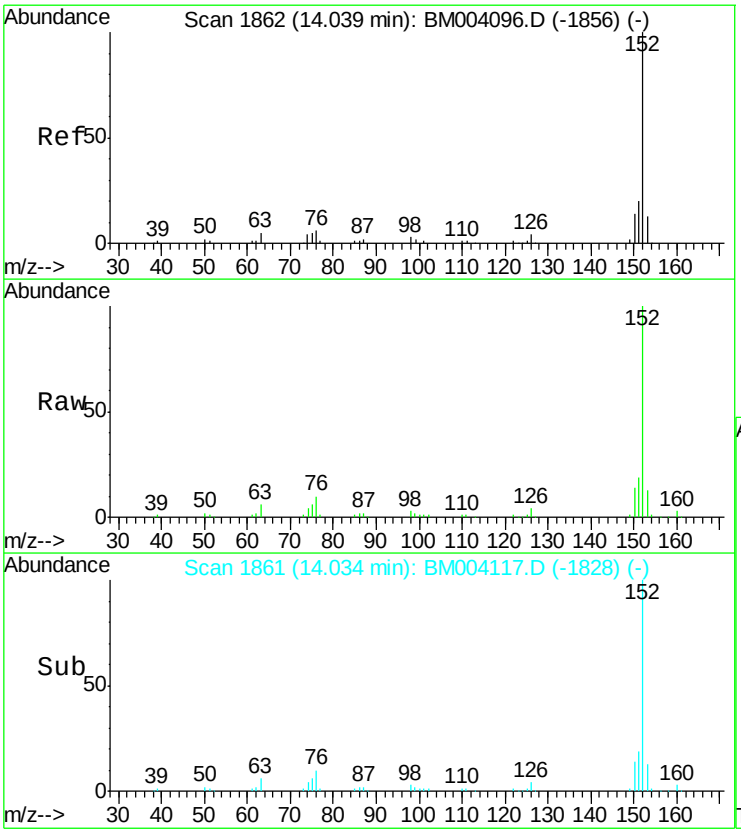
#46
2,6-Dinitrotoluene
Concen: 19.93 ng/ul
RT: 13.90 min Scan# 1839
Delta R.T. 0.00 min
Lab File: BM004117.D
Acq: 22 Jan 2016 19:26

Instrument :
BNA_M
ClientSampleId :
SSTD02044

Tgt Ion:165 Resp: 21873

Ion	Ratio	Lower	Upper
165	100		
89	56.6	42.4	63.6
121	22.2	16.6	24.8

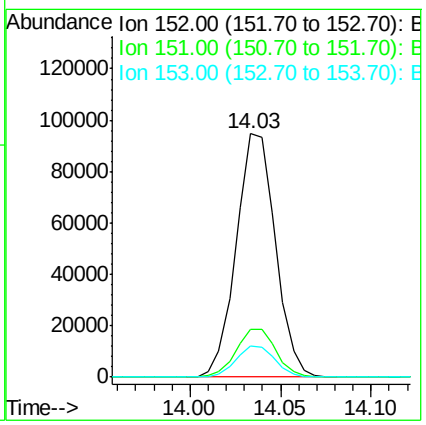


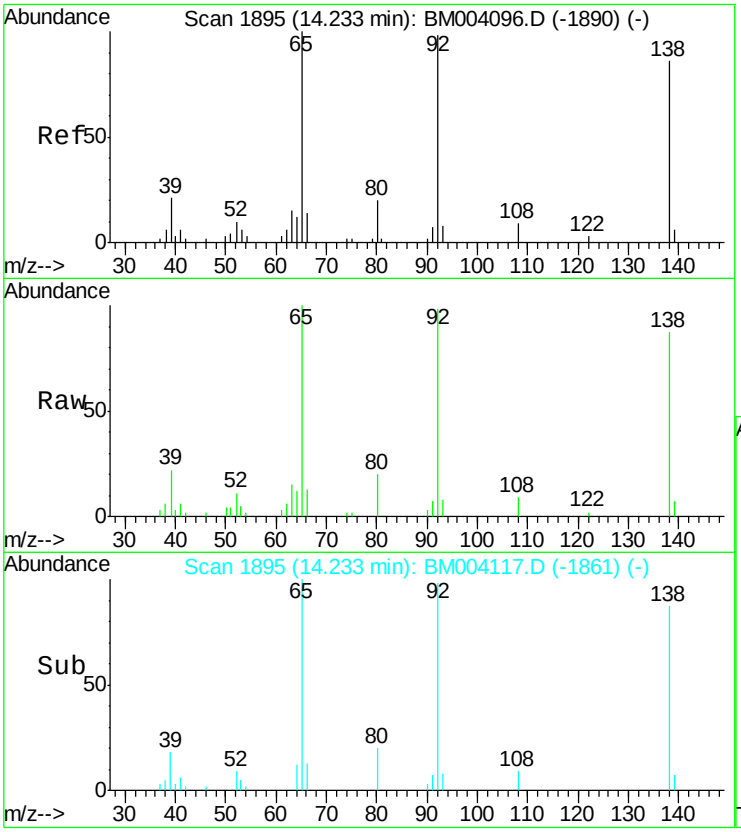


#48
Acenaphthylene
Concen: 20.55 ng/ul
RT: 14.03 min Scan# 1861
Delta R.T. -0.01 min
Lab File: BM004117.D
Acq: 22 Jan 2016 19:26

Tgt Ion:152 Resp: 142668

Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.7	23.5
153	13.0	10.5	15.7



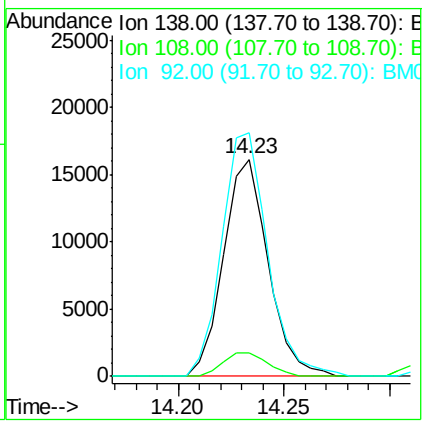


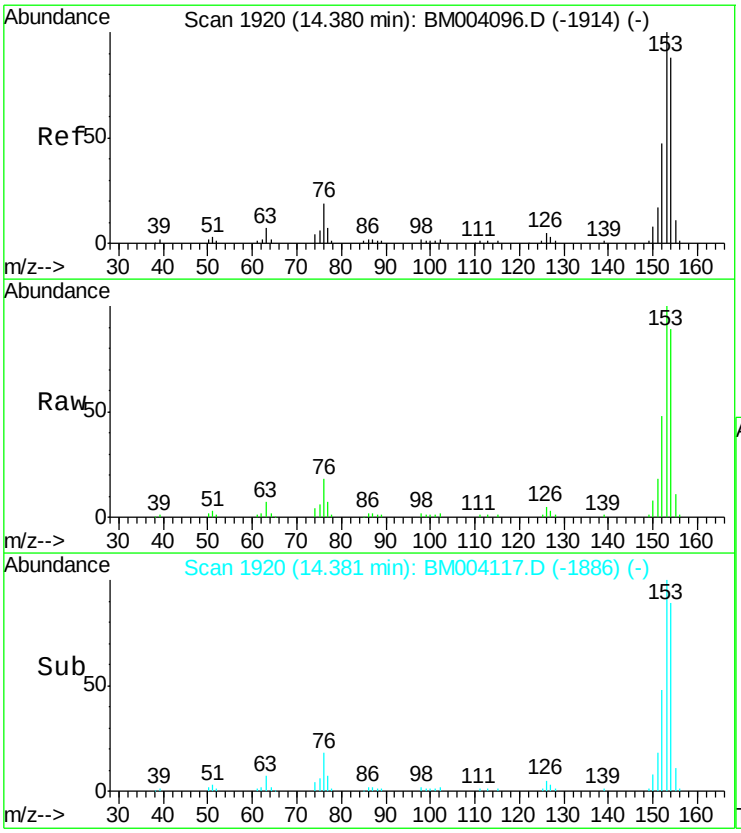
#49
3-Nitroaniline
Concen: 19.71 ng/ul
RT: 14.23 min Scan# 1895
Delta R.T. 0.00 min
Lab File: BM004117.D
Acq: 22 Jan 2016 19:26

Instrument :
BNA_M
ClientSampleId :
SSTD02044

Tgt Ion:138 Resp: 23560

Ion	Ratio	Lower	Upper
138	100		
108	10.6	8.7	13.1
92	112.2	88.2	132.4

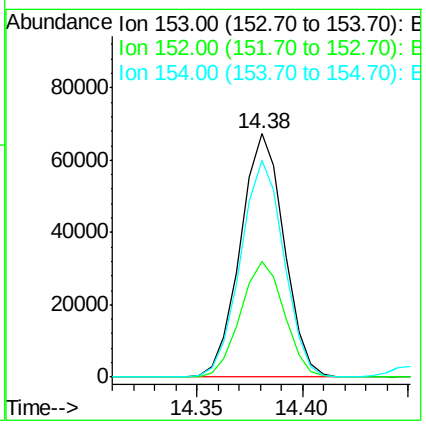


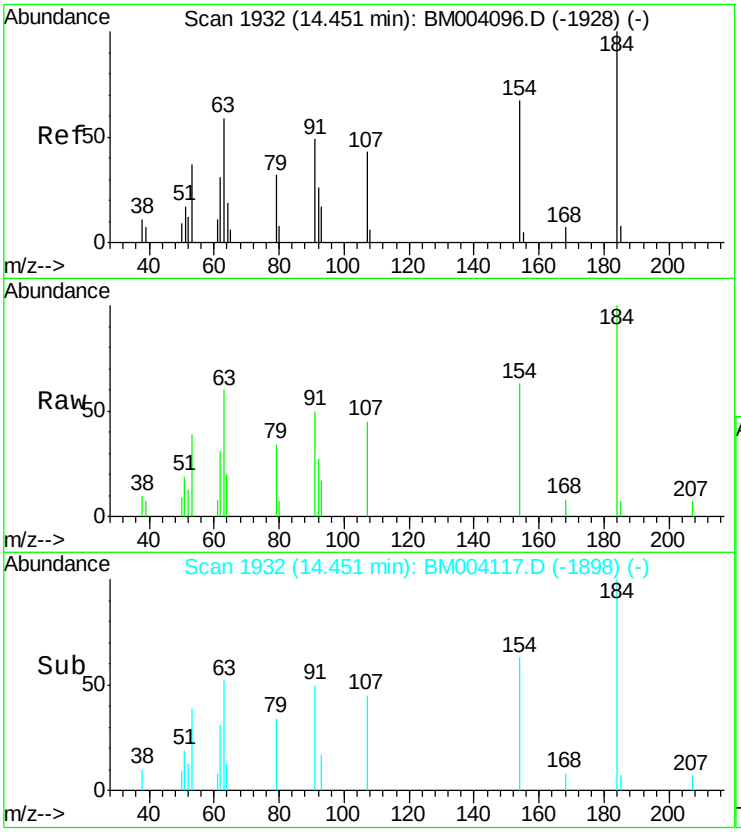


#50
Acenaphthene
Concen: 20.56 ng/ul
RT: 14.38 min Scan# 1920
Delta R.T. 0.00 min
Lab File: BM004117.D
Acq: 22 Jan 2016 19:26

Tgt Ion:153 Resp: 96905

Ion	Ratio	Lower	Upper
153	100		
152	47.7	38.3	57.5
154	88.9	71.8	107.8



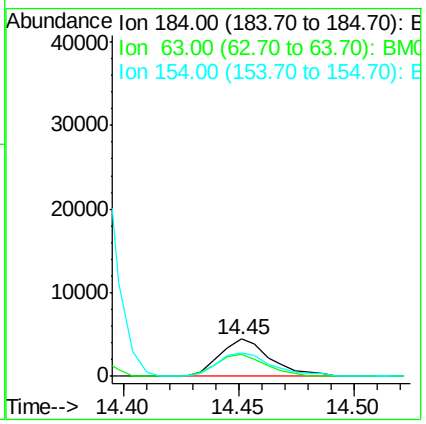


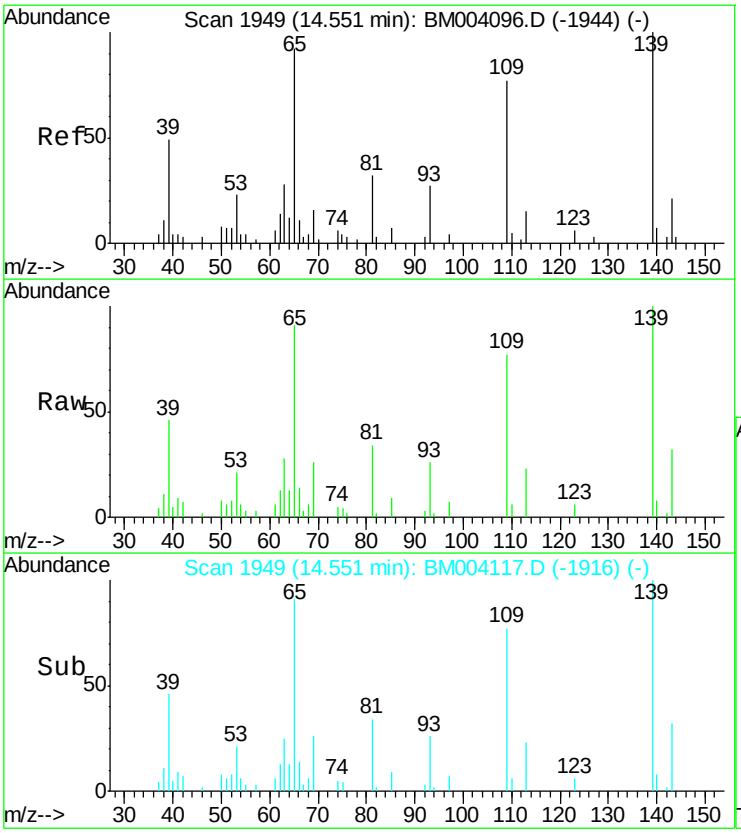
#51
2,4-Dinitrophenol
Concen: 11.00 ng/ul
RT: 14.45 min Scan# 1932
Delta R.T. 0.00 min
Lab File: BM004117.D
Acq: 22 Jan 2016 19:26

Instrument :
BNA_M
ClientSampleId :
SSTD02044

Tgt Ion:184 Resp: 6786

Ion	Ratio	Lower	Upper
184	100		
63	60.3	46.5	69.7
154	63.2	54.6	82.0

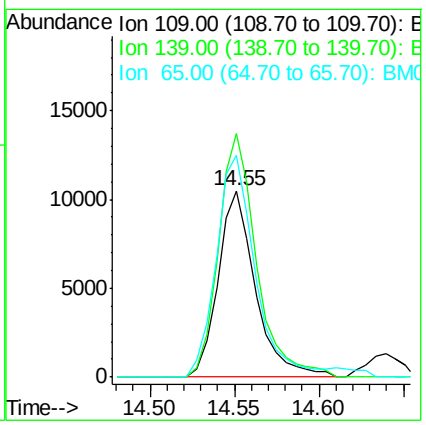


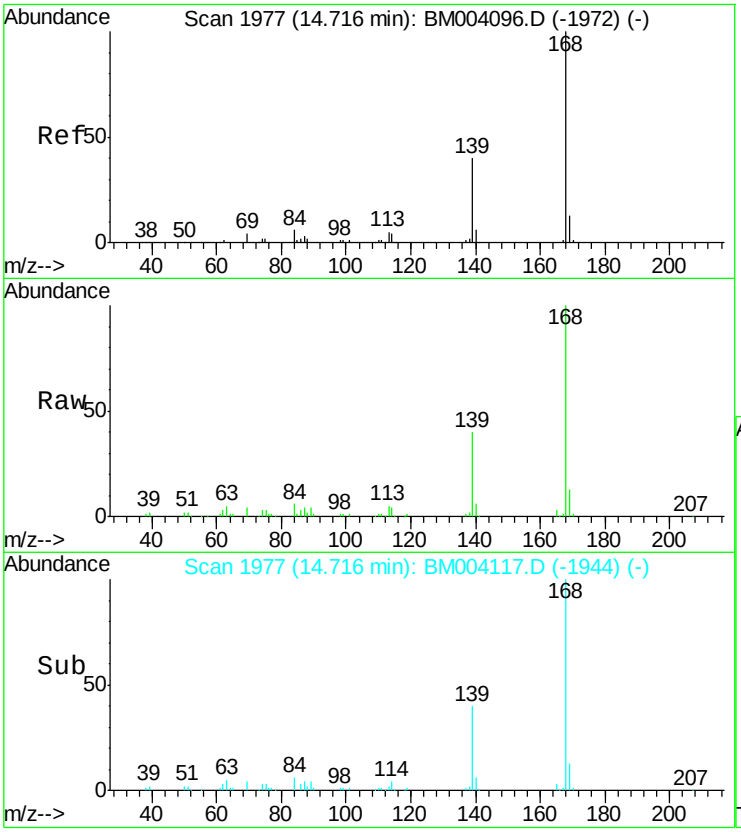


#53
4-Nitrophenol
Concen: 18.46 ng/ul
RT: 14.55 min Scan# 1949
Delta R.T. -0.01 min
Lab File: BM004117.D
Acq: 22 Jan 2016 19:26

Tgt Ion:109 Resp: 16115

Ion	Ratio	Lower	Upper
109	100		
139	130.6	103.7	155.5
65	118.8	89.4	134.2



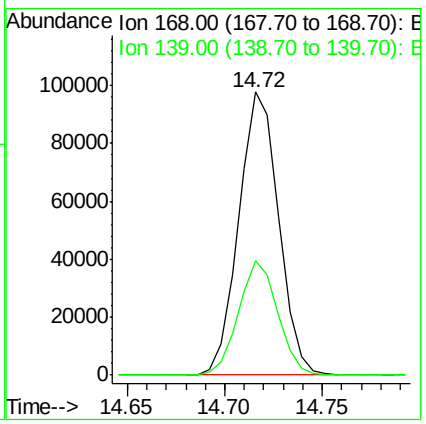


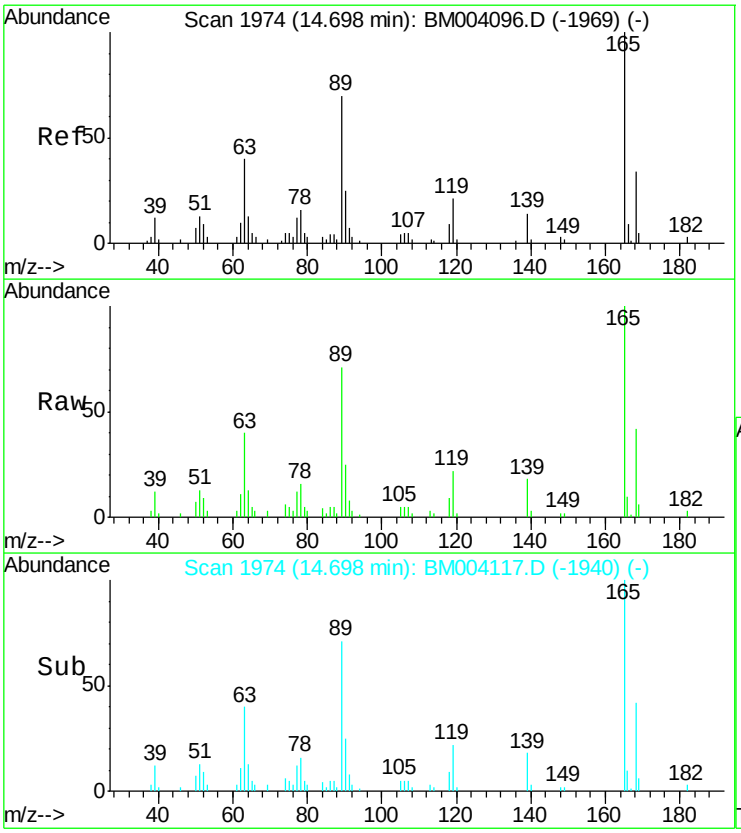
#54
Dibenzofuran
Concen: 20.62 ng/ul
RT: 14.72 min Scan# 1977
Delta R.T. -0.01 min
Lab File: BM004117.D
Acq: 22 Jan 2016 19:26

Instrument :
BNA_M
ClientSampleId :
SSTD02044

Tgt Ion:168 Resp: 138120

Ion	Ratio	Lower	Upper
168	100		
139	40.4	32.2	48.2

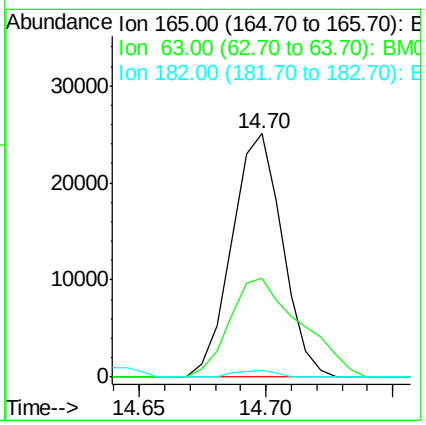


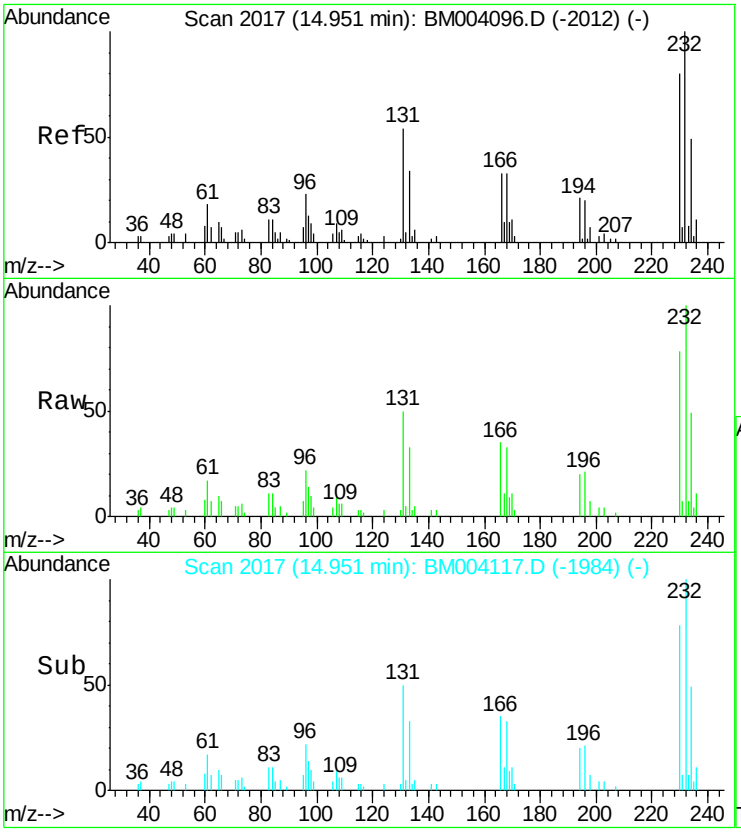


#55
2,4-Dinitrotoluene
Concen: 20.06 ng/ul
RT: 14.70 min Scan# 1974
Delta R.T. 0.00 min
Lab File: BM004117.D
Acq: 22 Jan 2016 19:26

Tgt Ion:165 Resp: 34800

Ion	Ratio	Lower	Upper
165	100		
63	40.4	29.8	44.6
182	2.9	2.2	3.4



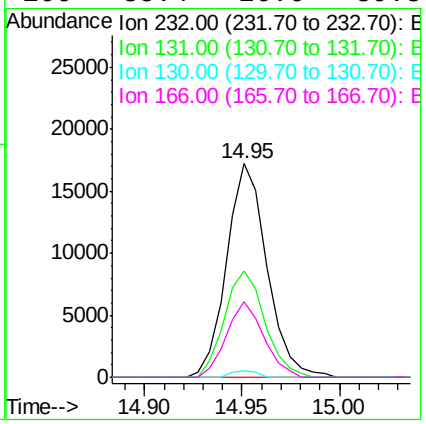


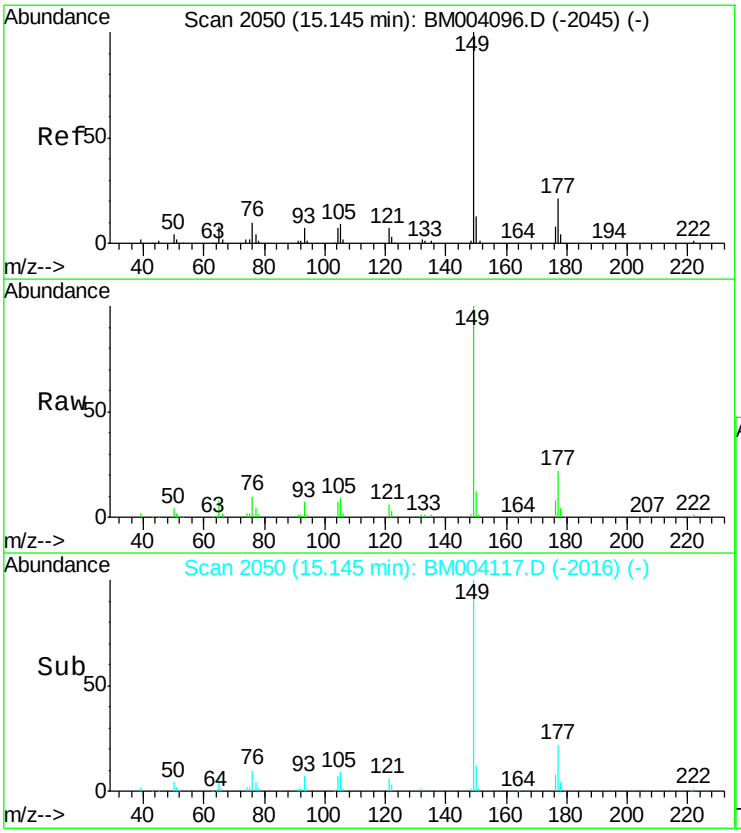
#56
2,3,4,6-Tetrachlorophenol
Concen: 19.29 ng/ul
RT: 14.95 min Scan# 2017
Delta R.T. -0.01 min
Lab File: BM004117.D
Acq: 22 Jan 2016 19:26

Instrument :
BNA_M
ClientSampleId :
SSTD02044

Tgt Ion:232 Resp: 24592

Ion	Ratio	Lower	Upper
232	100		
131	49.8	39.4	59.2
130	2.9	2.2	3.2
166	35.4	26.6	39.8

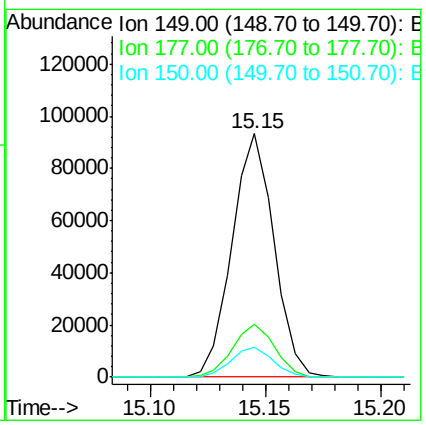


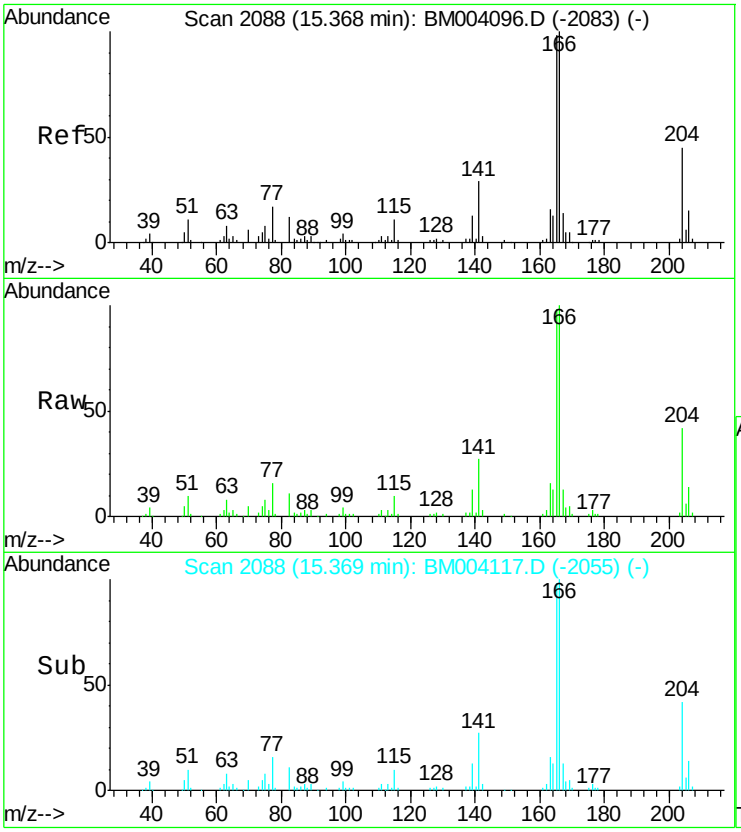


#57
Diethylphthalate
Concen: 19.95 ng/ul
RT: 15.15 min Scan# 2050
Delta R.T. 0.00 min
Lab File: BM004117.D
Acq: 22 Jan 2016 19:26

Tgt Ion:149 Resp: 118286

Ion	Ratio	Lower	Upper
149	100		
177	21.7	17.4	26.2
150	12.5	10.0	15.0



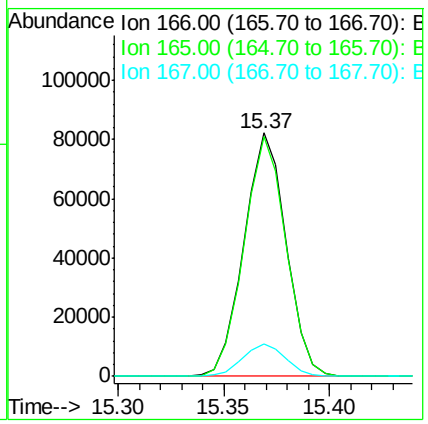


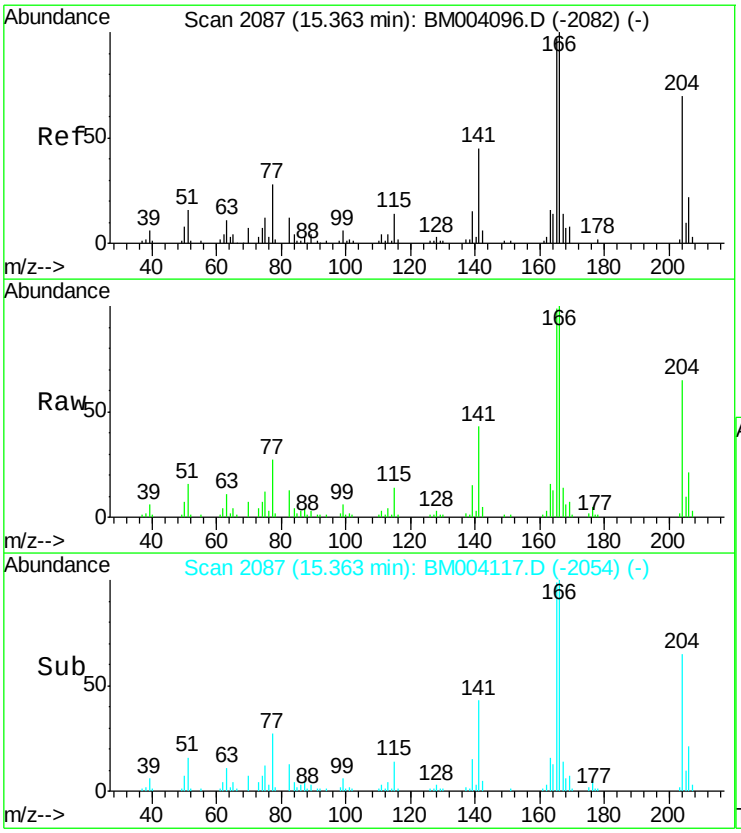
#59
Fluorene
Concen: 20.38 ng/ul
RT: 15.37 min Scan# 2088
Delta R.T. -0.01 min
Lab File: BM004117.D
Acq: 22 Jan 2016 19:26

Instrument :
BNA_M
ClientSampleId :
SSTD02044

Tgt Ion:166 Resp: 113527

Ion	Ratio	Lower	Upper
166	100		
165	98.3	78.5	117.7
167	13.5	10.7	16.1

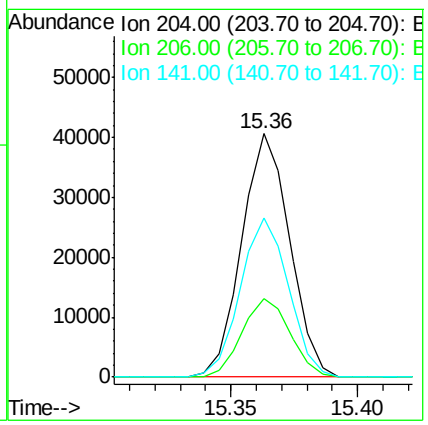


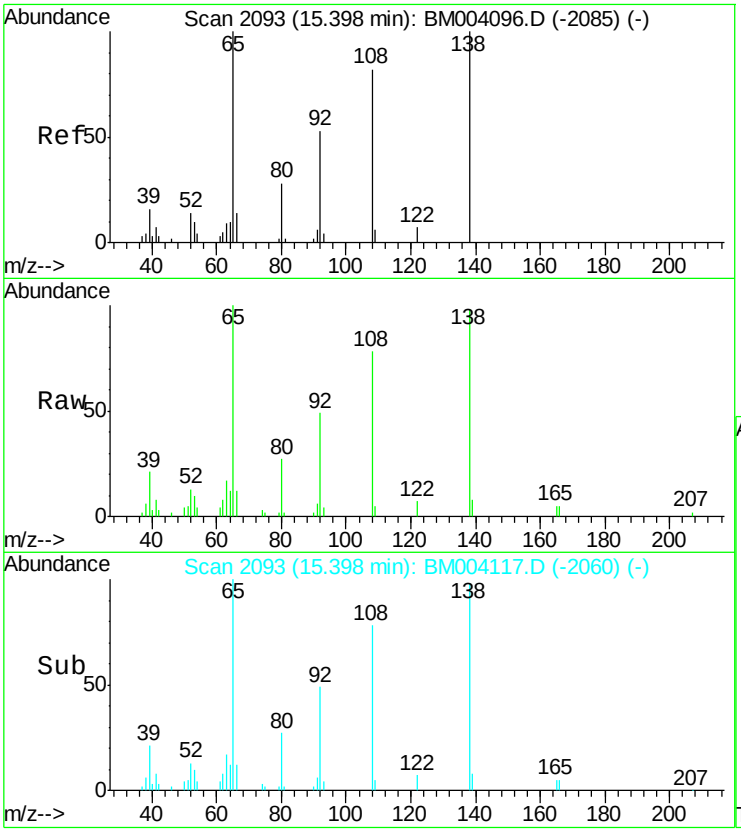


#60
4-Chlorophenyl-phenylether
Concen: 20.44 ng/ul
RT: 15.36 min Scan# 2087
Delta R.T. -0.01 min
Lab File: BM004117.D
Acq: 22 Jan 2016 19:26

Tgt Ion:204 Resp: 53709

Ion	Ratio	Lower	Upper
204	100		
206	32.4	26.2	39.4
141	65.3	54.6	81.8



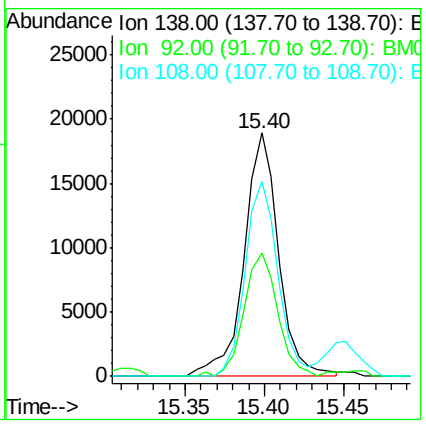


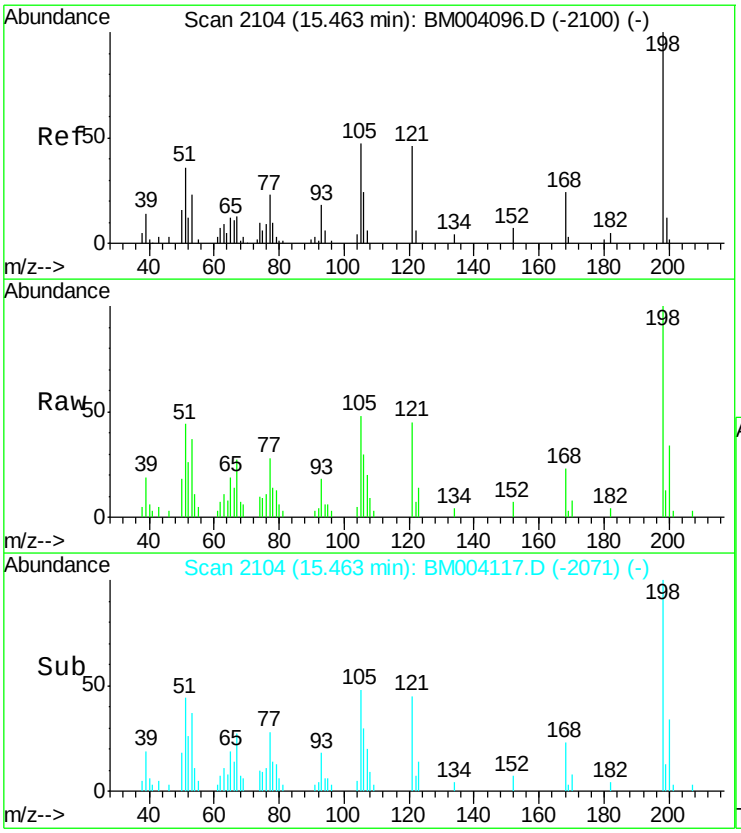
#61
4-Nitroaniline
Concen: 19.69 ng/ul
RT: 15.40 min Scan# 2093
Delta R.T. -0.01 min
Lab File: BM004117.D
Acq: 22 Jan 2016 19:26

Instrument :
BNA_M
ClientSampleId :
SSTD02044

Tgt Ion:138 Resp: 28686

Ion	Ratio	Lower	Upper
138	100		
92	50.6	40.6	60.8
108	80.2	67.0	100.6

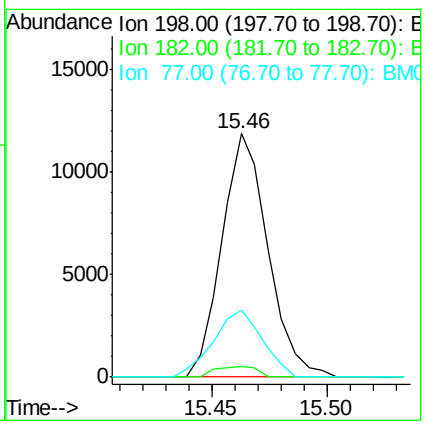


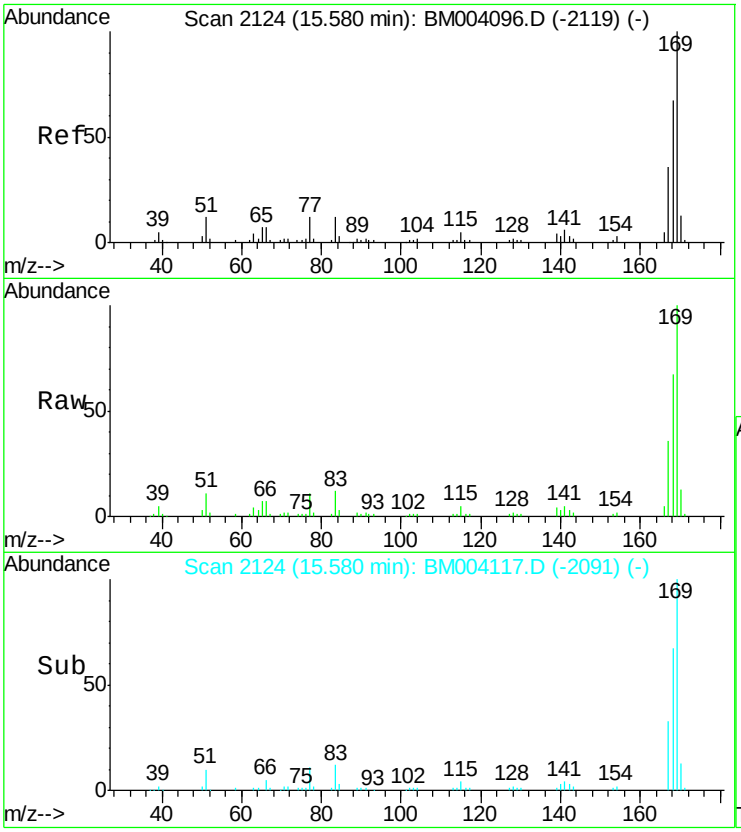


#64
4,6-Dinitro-2-methylphenol
Concen: 15.64 ng/ul
RT: 15.46 min Scan# 2104
Delta R.T. -0.01 min
Lab File: BM004117.D
Acq: 22 Jan 2016 19:26

Tgt Ion:198 Resp: 16464

Ion	Ratio	Lower	Upper
198	100		
182	4.1	3.1	4.7
77	27.5	20.1	30.1



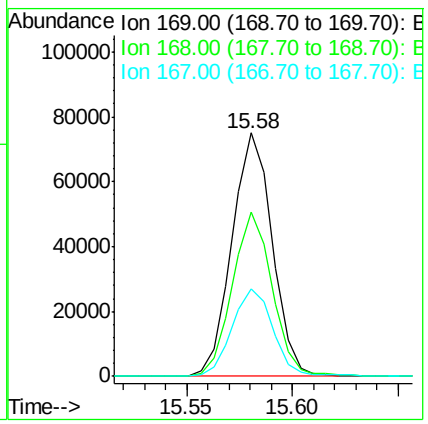


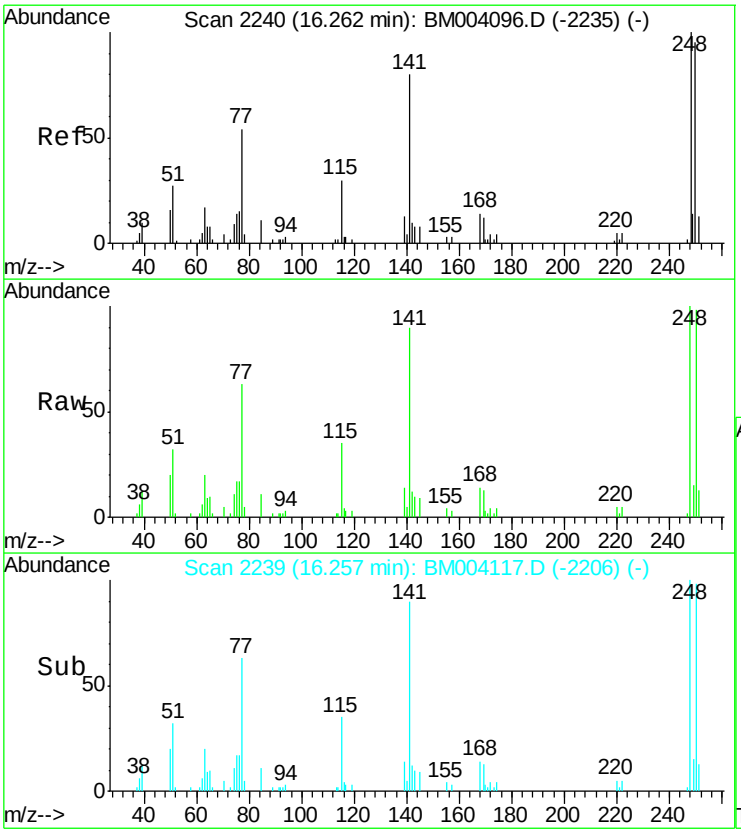
#65
N-Nitrosodiphenylamine
Concen: 20.41 ng/ul
RT: 15.58 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BM004117.D
Acq: 22 Jan 2016 19:26

Instrument :
BNA_M
ClientSampleId :
SSTD02044

Tgt Ion:169 Resp: 99057

Ion	Ratio	Lower	Upper
169	100		
168	67.3	53.8	80.8
167	35.9	29.3	43.9

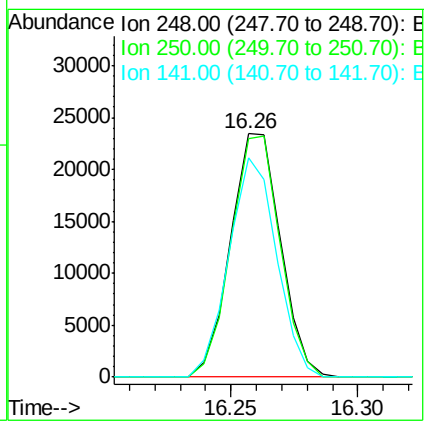


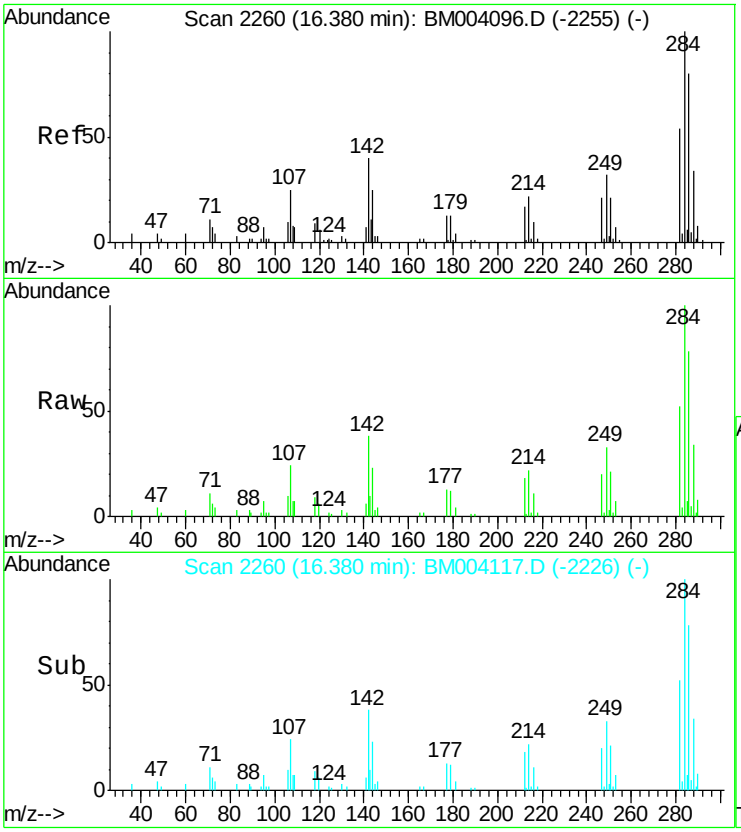


#66
4-Bromophenyl-phenylether
Concen: 20.36 ng/ul
RT: 16.26 min Scan# 2239
Delta R.T. -0.01 min
Lab File: BM004117.D
Acq: 22 Jan 2016 19:26

Tgt Ion:248 Resp: 32212

Ion	Ratio	Lower	Upper
248	100		
250	98.0	78.7	118.1
141	90.1	72.2	108.2



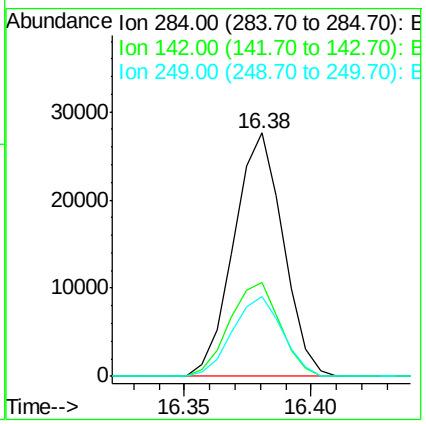


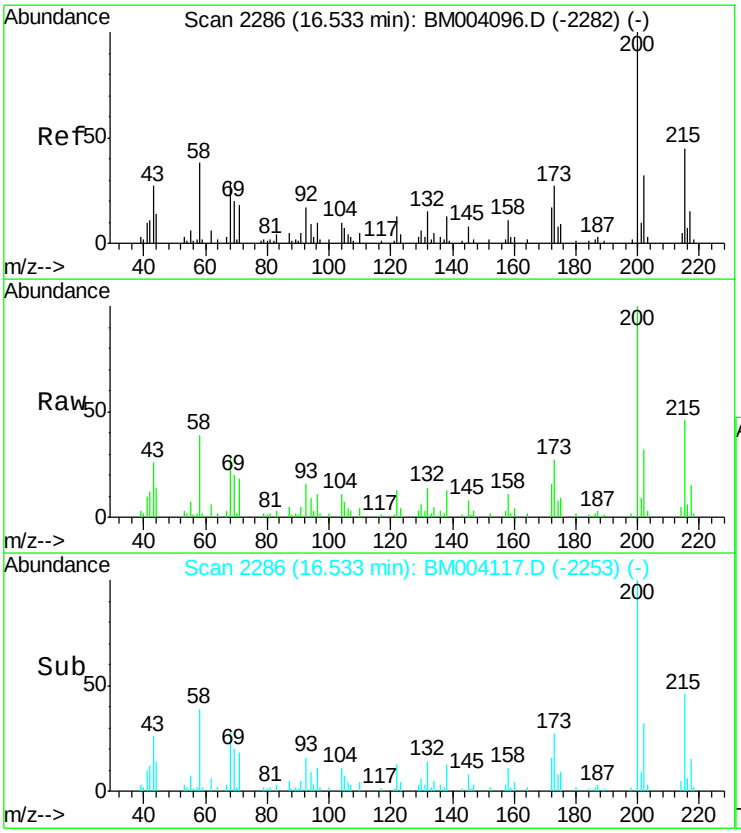
#67
Hexachlorobenzene
Concen: 20.33 ng/ul
RT: 16.38 min Scan# 2260
Delta R.T. 0.00 min
Lab File: BM004117.D
Acq: 22 Jan 2016 19:26

Instrument :
BNA_M
ClientSampleId :
SSTD02044

Tgt Ion:284 Resp: 37432

Ion	Ratio	Lower	Upper
284	100		
142	38.4	33.1	49.7
249	32.7	27.1	40.7

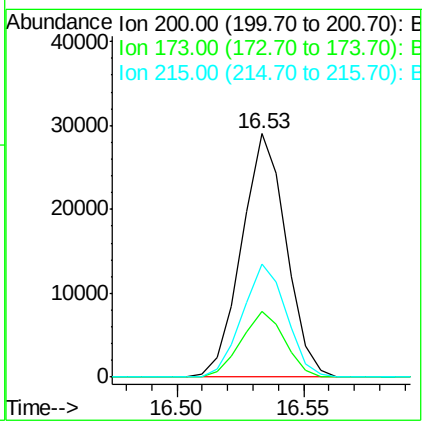


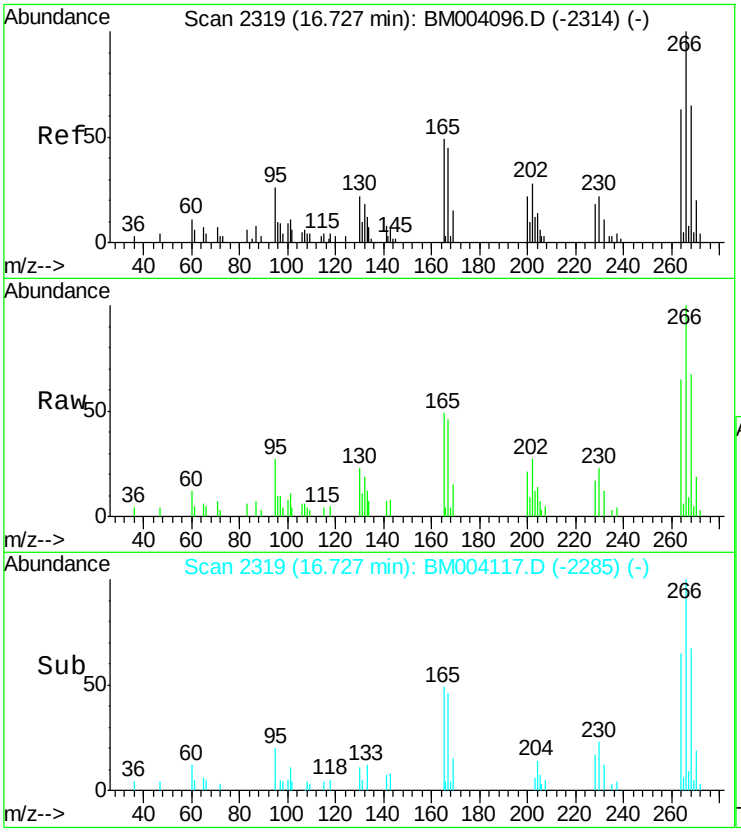


#68
Atrazine
Concen: 19.67 ng/ul
RT: 16.53 min Scan# 2286
Delta R.T. -0.01 min
Lab File: BM004117.D
Acq: 22 Jan 2016 19:26

Tgt Ion:200 Resp: 35497

Ion	Ratio	Lower	Upper
200	100		
173	26.8	21.6	32.4
215	46.3	37.0	55.4



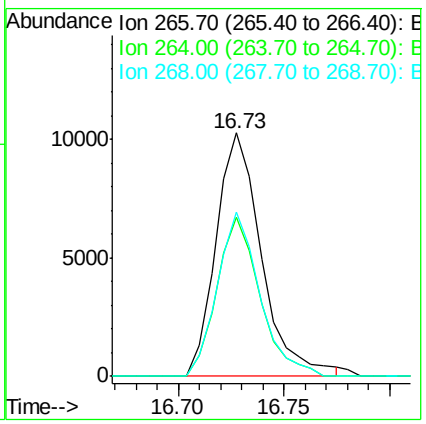


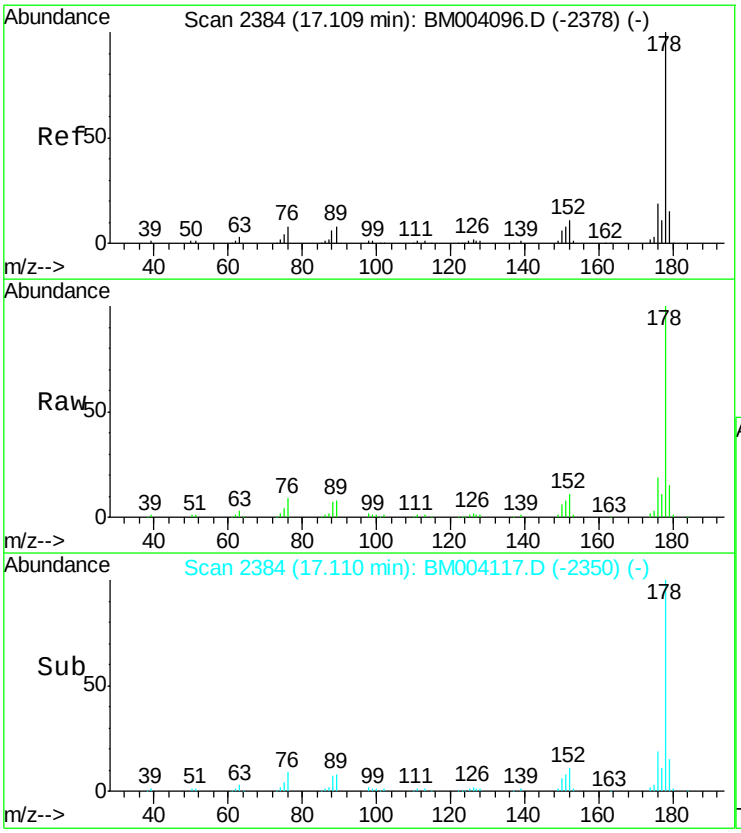
#69
Pentachlorophenol
Concen: 15.93 ng/ul
RT: 16.73 min Scan# 2319
Delta R.T. 0.00 min
Lab File: BM004117.D
Acq: 22 Jan 2016 19:26

Instrument :
BNA_M
ClientSampleId :
SSTD02044

Tgt Ion:266 Resp: 15262

Ion	Ratio	Lower	Upper
266	100		
264	65.3	50.5	75.7
268	67.4	50.9	76.3

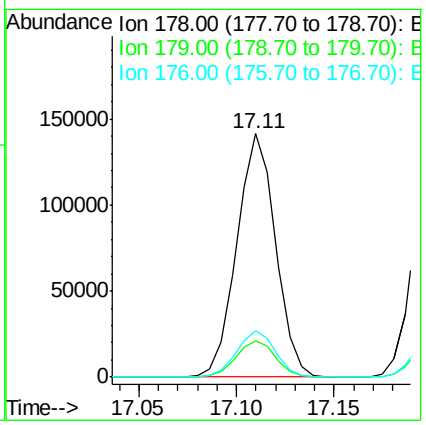


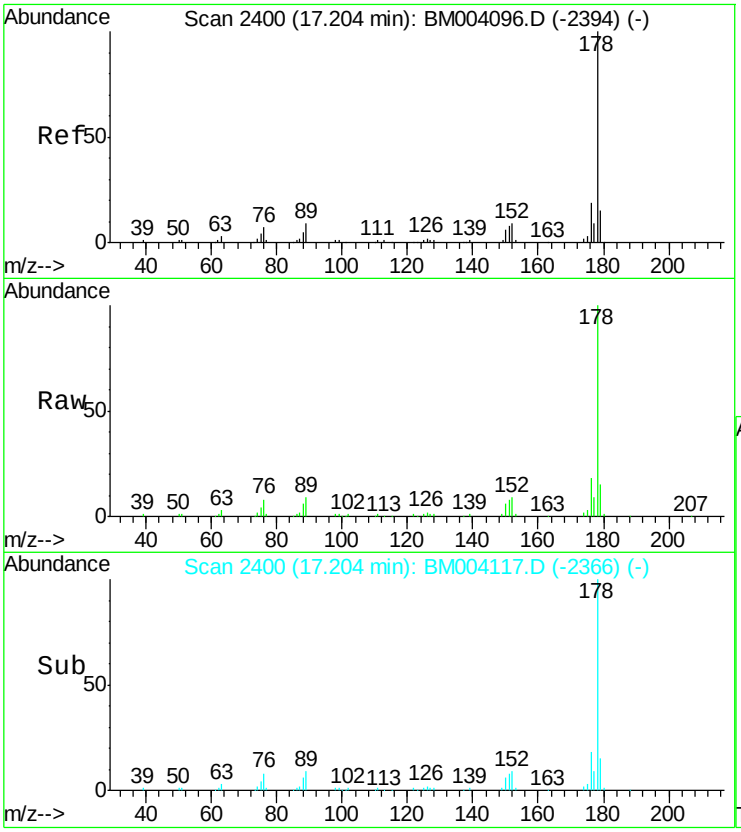


#70
Phenanthrene
Concen: 20.46 ng/ul
RT: 17.11 min Scan# 2384
Delta R.T. 0.00 min
Lab File: BM004117.D
Acq: 22 Jan 2016 19:26

Tgt Ion:178 Resp: 194478

Ion	Ratio	Lower	Upper
178	100		
179	15.0	12.2	18.4
176	19.0	15.6	23.4



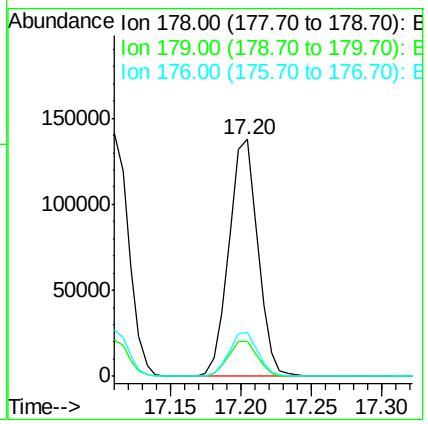


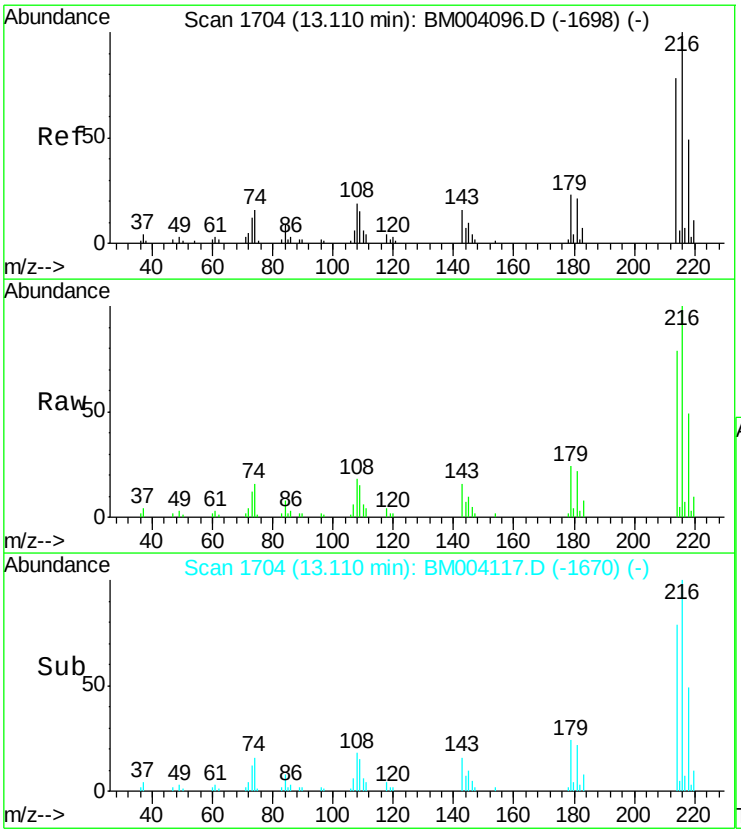
#72
Anthracene
Concen: 20.51 ng/ul
RT: 17.20 min Scan# 2400
Delta R.T. 0.00 min
Lab File: BM004117.D
Acq: 22 Jan 2016 19:26

Instrument :
BNA_M
ClientSampleId :
SSTD02044

Tgt Ion:178 Resp: 197685

Ion	Ratio	Lower	Upper
178	100		
179	14.9	12.1	18.1
176	18.4	14.8	22.2

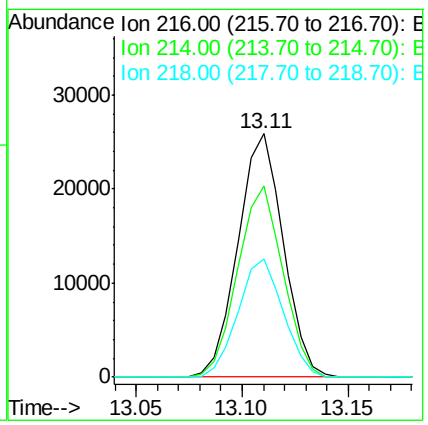


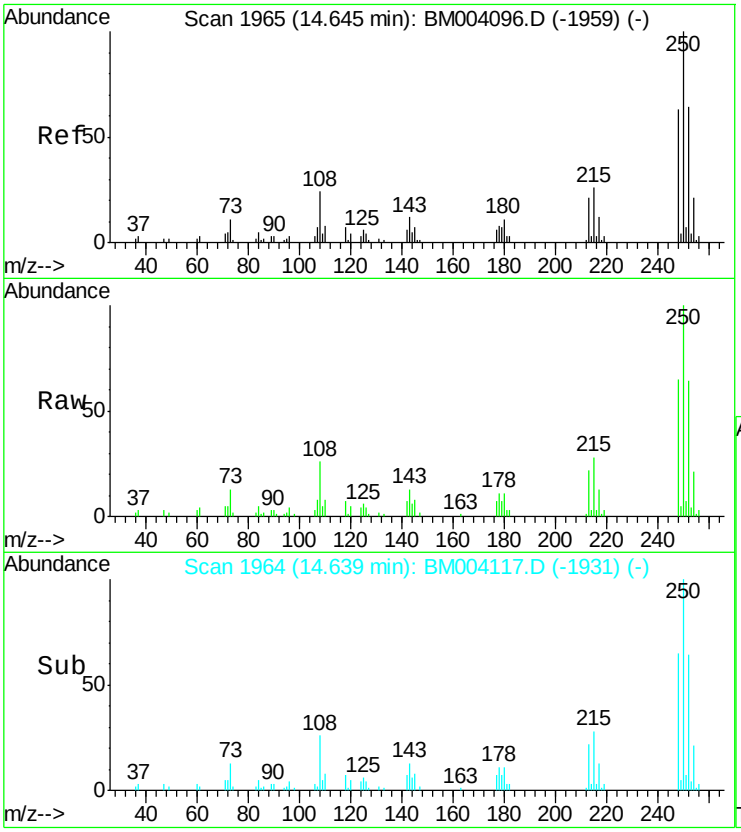


#73
1,2,3,4-Tetrachlorobenzene
Concen: 20.62 ng/uL
RT: 13.11 min Scan# 1704
Delta R.T. 0.00 min
Lab File: BM004117.D
Acq: 22 Jan 2016 19:26

Tgt Ion:216 Resp: 38549

Ion	Ratio	Lower	Upper
216	100		
214	78.6	62.5	93.7
218	48.7	38.4	57.6



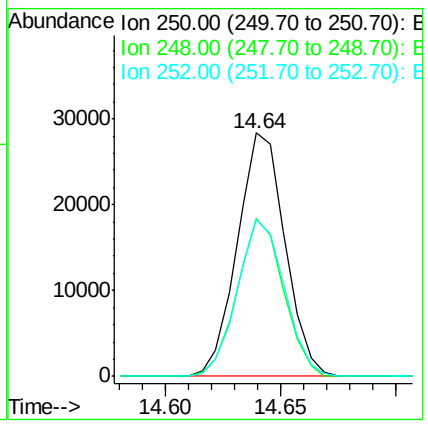


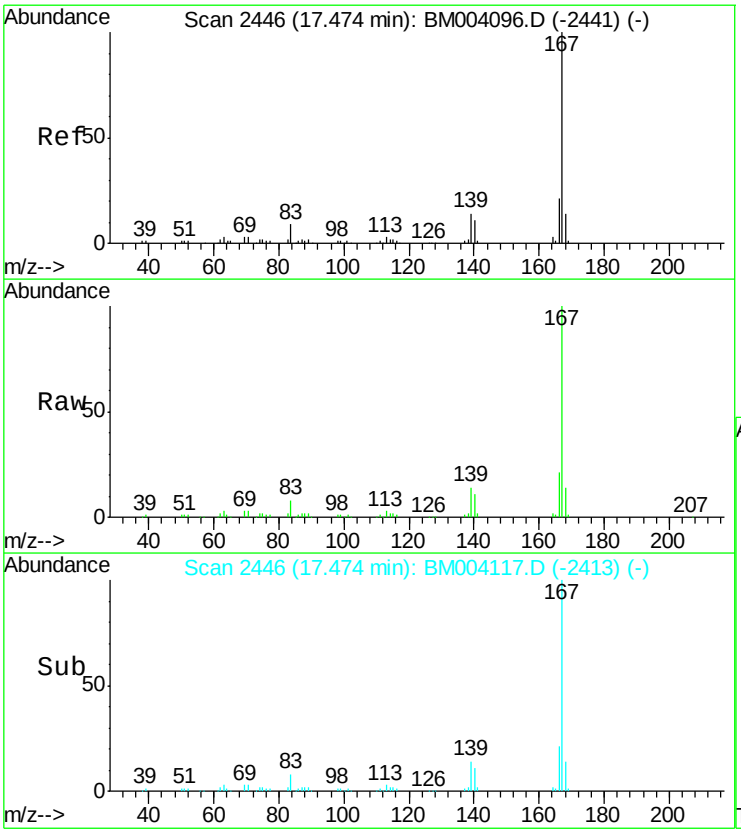
#74
Pentachlorobenzene
Concen: 20.73 ng/uL
RT: 14.64 min Scan# 1964
Delta R.T. -0.01 min
Lab File: BM004117.D
Acq: 22 Jan 2016 19:26

Instrument :
BNA_M
ClientSampleId :
SSTD02044

Tgt Ion:250 Resp: 40840

Ion	Ratio	Lower	Upper
250	100		
248	64.6	50.6	75.8
252	64.4	51.4	77.0

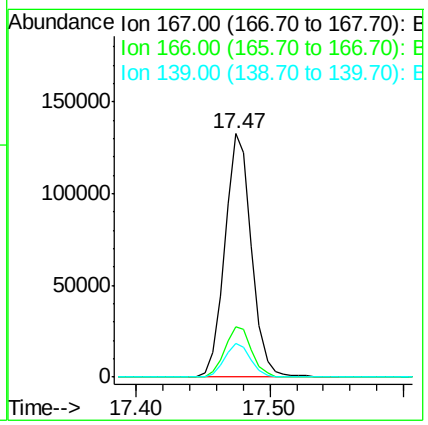


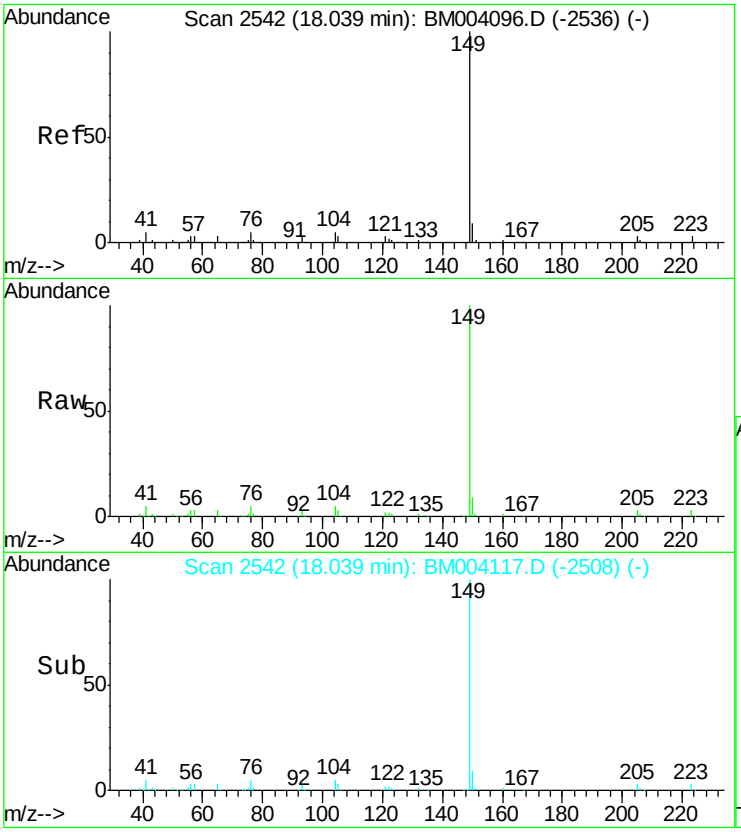


#75
Carbazole
Concen: 21.16 ng/ul
RT: 17.47 min Scan# 2446
Delta R.T. -0.01 min
Lab File: BM004117.D
Acq: 22 Jan 2016 19:26

Tgt Ion:167 Resp: 185605

Ion	Ratio	Lower	Upper
167	100		
166	20.9	17.0	25.6
139	13.7	11.0	16.4



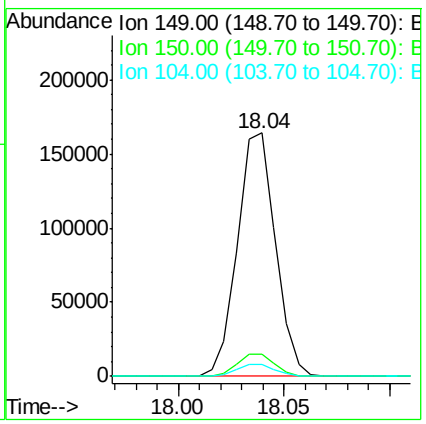


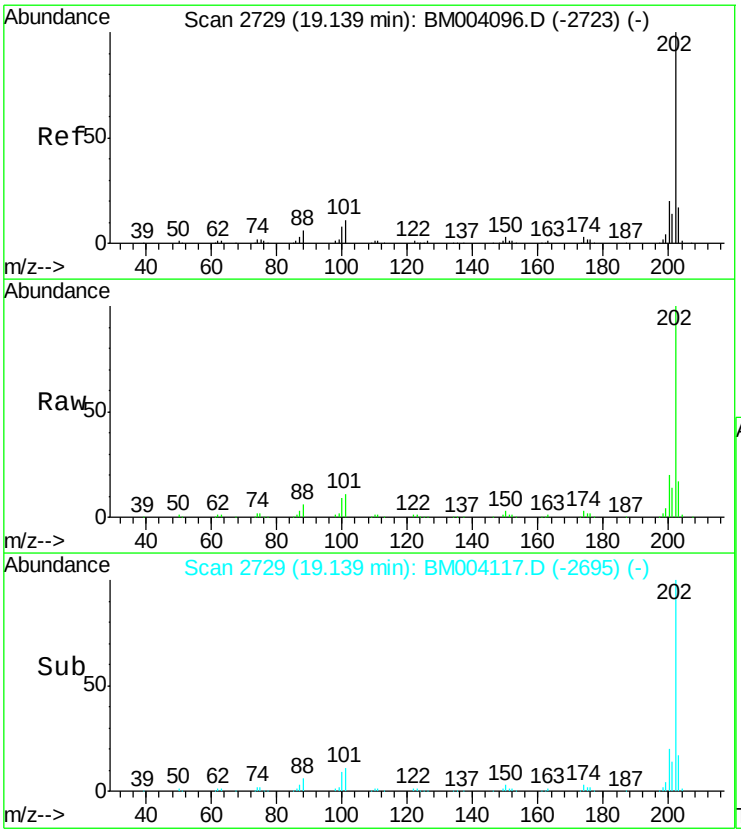
#76
Di-n-butylphthalate
Concen: 19.59 ng/ul
RT: 18.04 min Scan# 2542
Delta R.T. 0.00 min
Lab File: BM004117.D
Acq: 22 Jan 2016 19:26

Instrument :
BNA_M
ClientSampleId :
SSTD02044

Tgt Ion:149 Resp: 205636

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.4	11.0
104	4.8	4.0	6.0

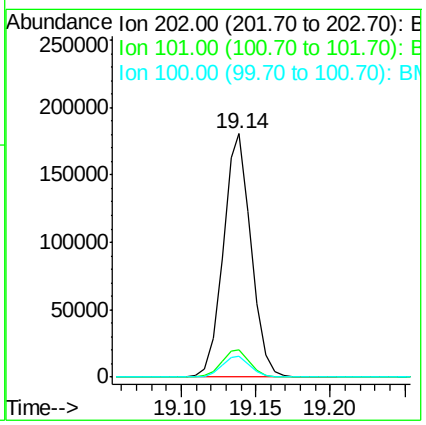


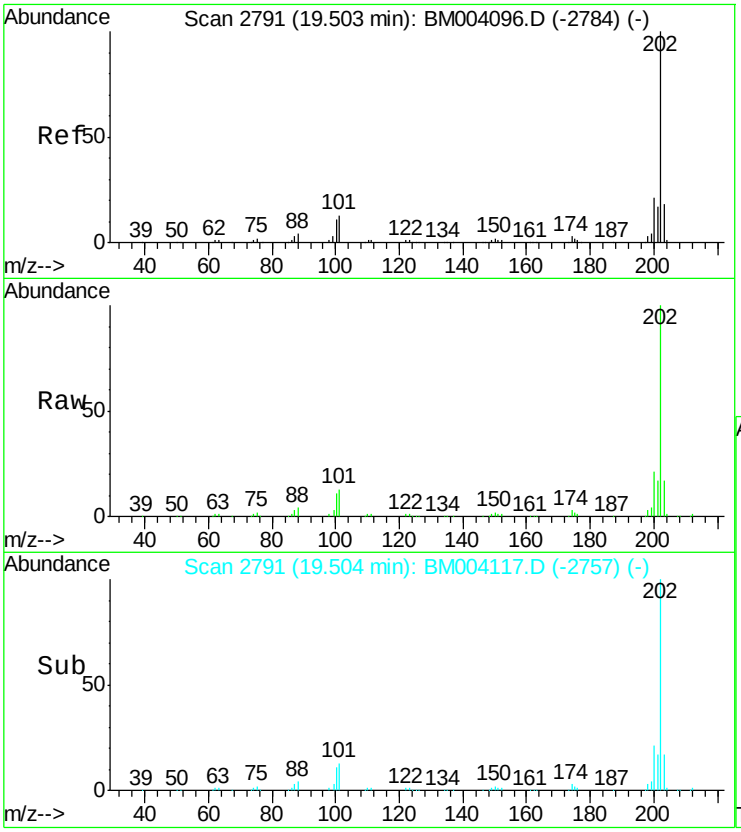


#77
Fluoranthene
Concen: 21.33 ng/ul
RT: 19.14 min Scan# 2729
Delta R.T. 0.00 min
Lab File: BM004117.D
Acq: 22 Jan 2016 19:26

Tgt Ion:202 Resp: 235994

Ion	Ratio	Lower	Upper
202	100		
101	11.1	8.8	13.2
100	8.6	6.6	9.8



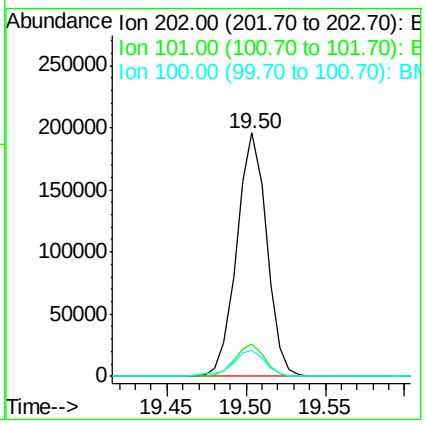


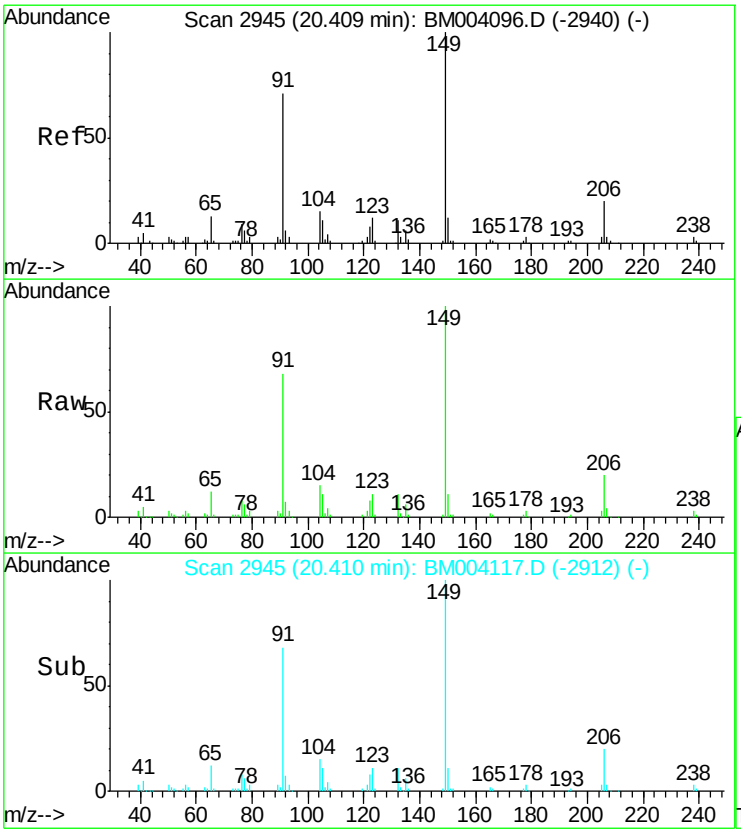
#80
Pyrene
Concen: 19.93 ng/ul
RT: 19.50 min Scan# 2791
Delta R.T. 0.00 min
Lab File: BM004117.D
Acq: 22 Jan 2016 19:26

Instrument :
BNA_M
ClientSampleId :
SSTD02044

Tgt Ion:202 Resp: 256499

Ion	Ratio	Lower	Upper
202	100		
101	13.2	10.2	15.2
100	10.9	8.5	12.7

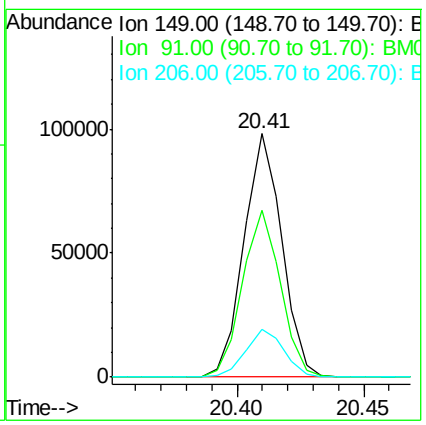


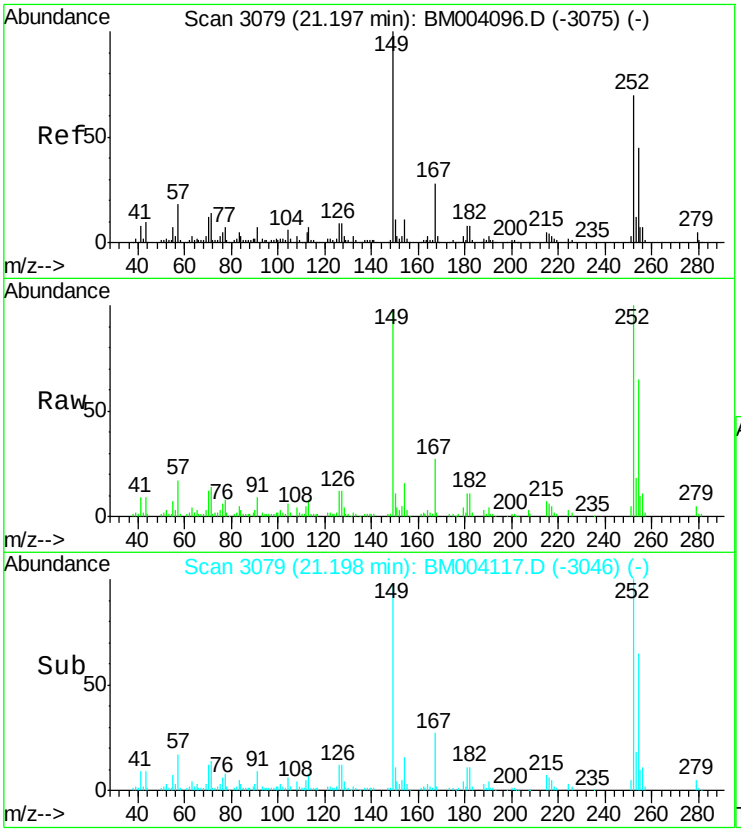


#81
Butylbenzylphthalate
Concen: 18.64 ng/ul
RT: 20.41 min Scan# 2945
Delta R.T. -0.01 min
Lab File: BM004117.D
Acq: 22 Jan 2016 19:26

Tgt Ion:149 Resp: 101976

Ion	Ratio	Lower	Upper
149	100		
91	68.5	53.4	80.2
206	19.7	16.6	24.8



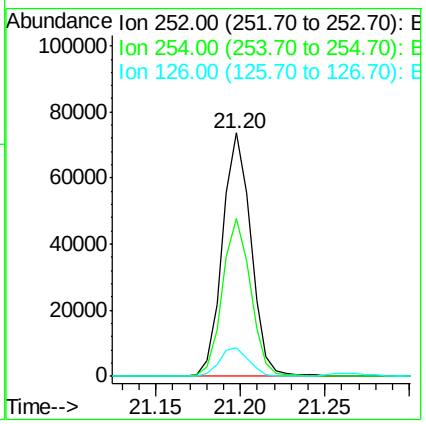


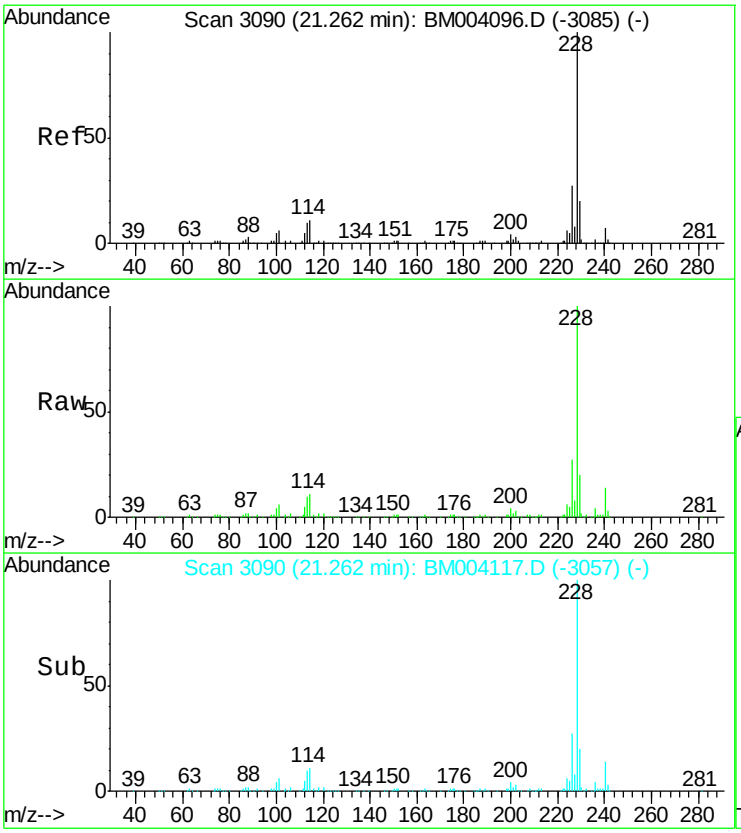
#82
3,3'-Dichlorobenzidine
Concen: 20.08 ng/ul
RT: 21.20 min Scan# 3079
Delta R.T. -0.01 min
Lab File: BM004117.D
Acq: 22 Jan 2016 19:26

Instrument :
BNA_M
ClientSampleId :
SSTD02044

Tgt Ion:252 Resp: 86398

Ion	Ratio	Lower	Upper
252	100		
254	64.7	52.2	78.2
126	12.0	9.4	14.2

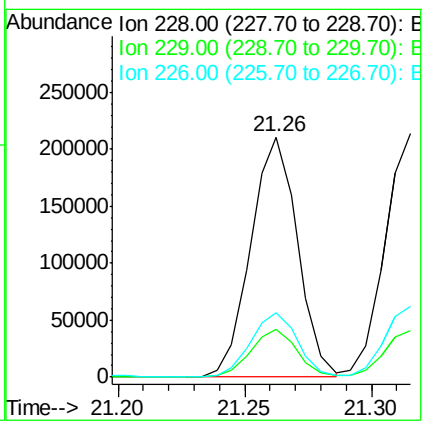


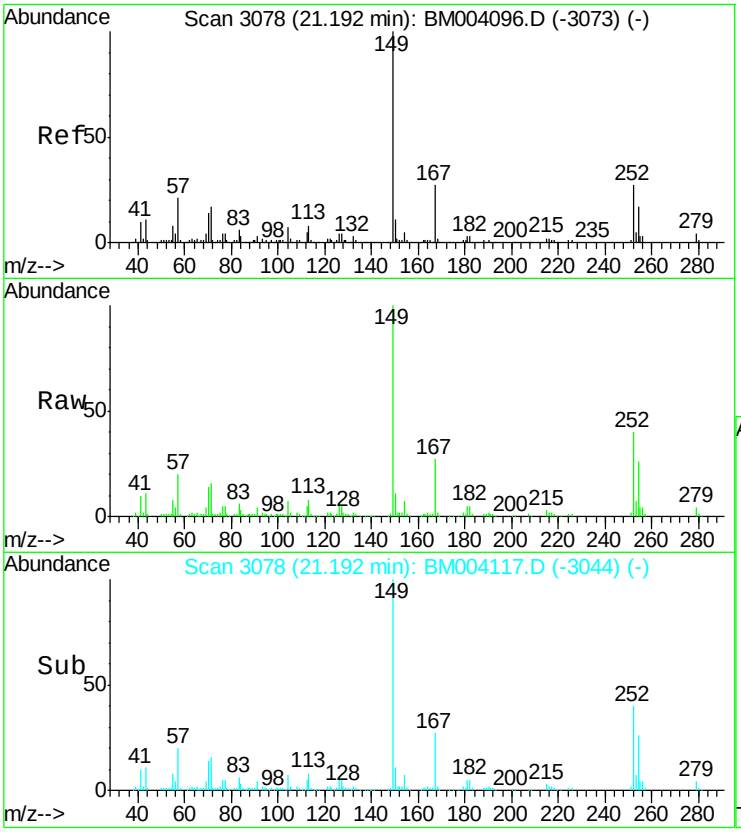


#83
Benzo(a)anthracene
Concen: 20.37 ng/ul
RT: 21.26 min Scan# 3090
Delta R.T. -0.01 min
Lab File: BM004117.D
Acq: 22 Jan 2016 19:26

Tgt Ion:228 Resp: 271541

Ion	Ratio	Lower	Upper
228	100		
229	19.9	15.7	23.5
226	26.8	21.8	32.6



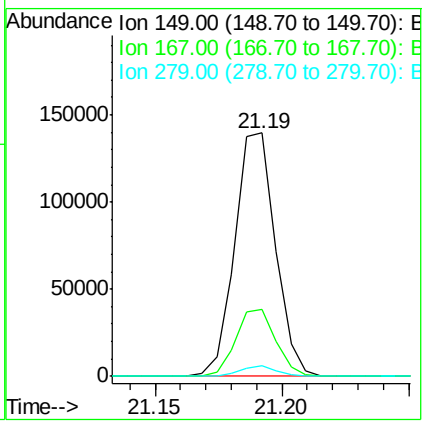


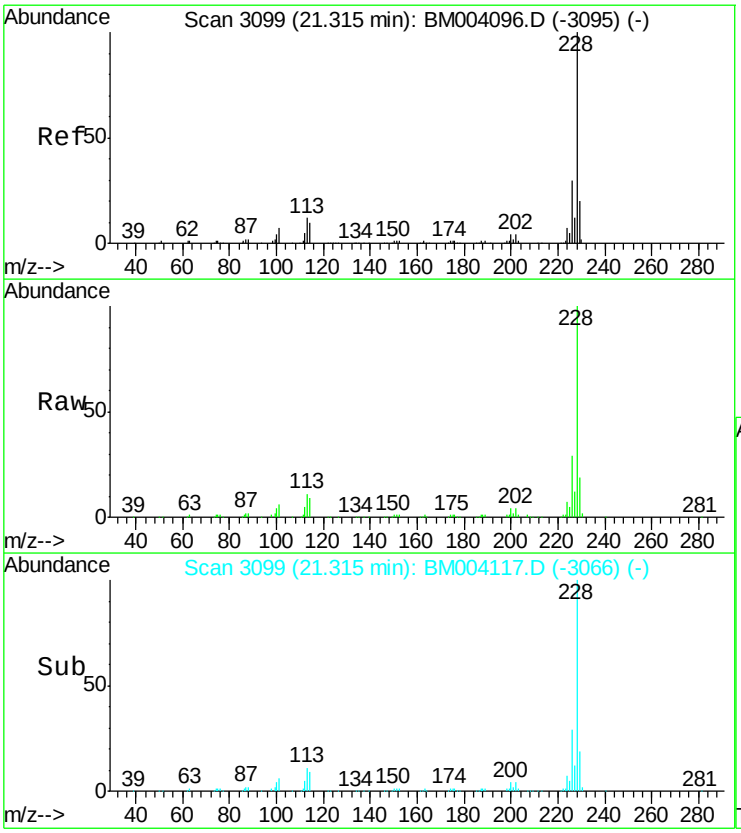
#84
Bis(2-ethylhexyl)phthalate
Concen: 18.91 ng/ul
RT: 21.19 min Scan# 3078
Delta R.T. 0.00 min
Lab File: BM004117.D
Acq: 22 Jan 2016 19:26

Instrument :
BNA_M
ClientSampleId :
SSTD02044

Tgt Ion:149 Resp: 156009

Ion	Ratio	Lower	Upper
149	100		
167	27.3	21.6	32.4
279	4.2	3.0	4.4

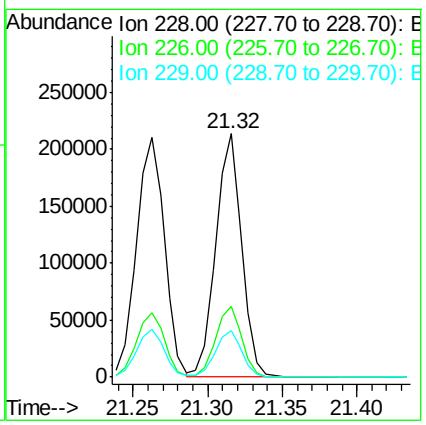


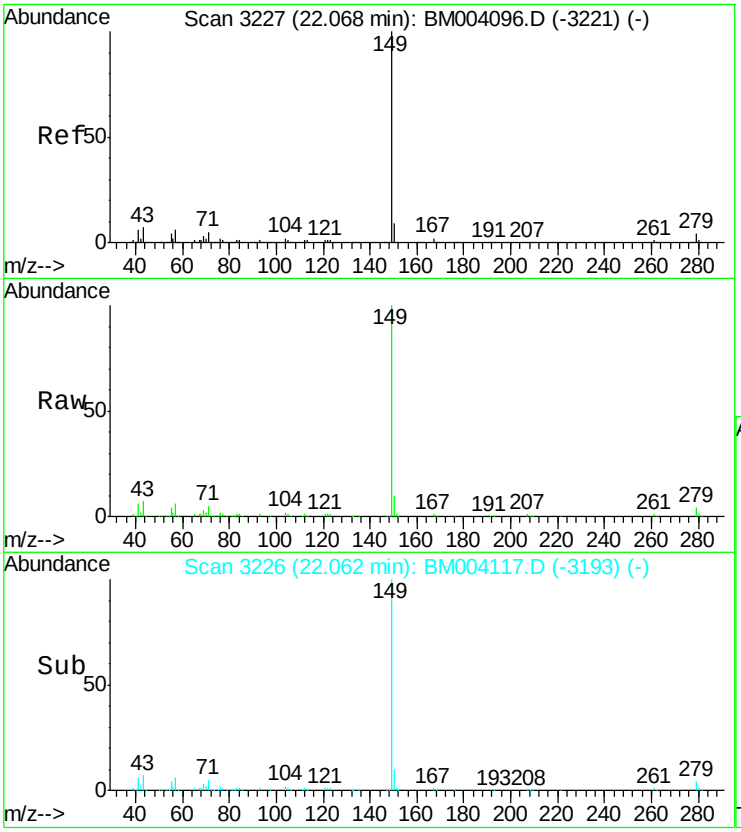


#85
Chrysene
Concen: 20.53 ng/ul
RT: 21.32 min Scan# 3099
Delta R.T. -0.01 min
Lab File: BM004117.D
Acq: 22 Jan 2016 19:26

Tgt Ion:228 Resp: 260117

Ion	Ratio	Lower	Upper
228	100		
226	29.2	24.0	36.0
229	19.3	15.6	23.4



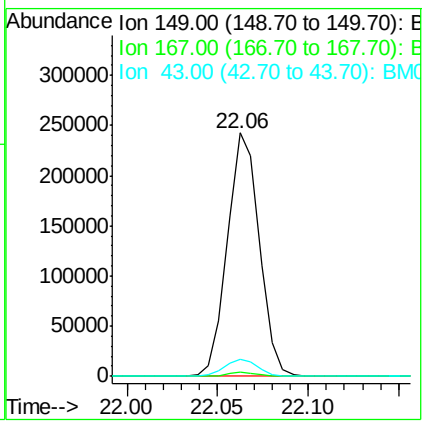


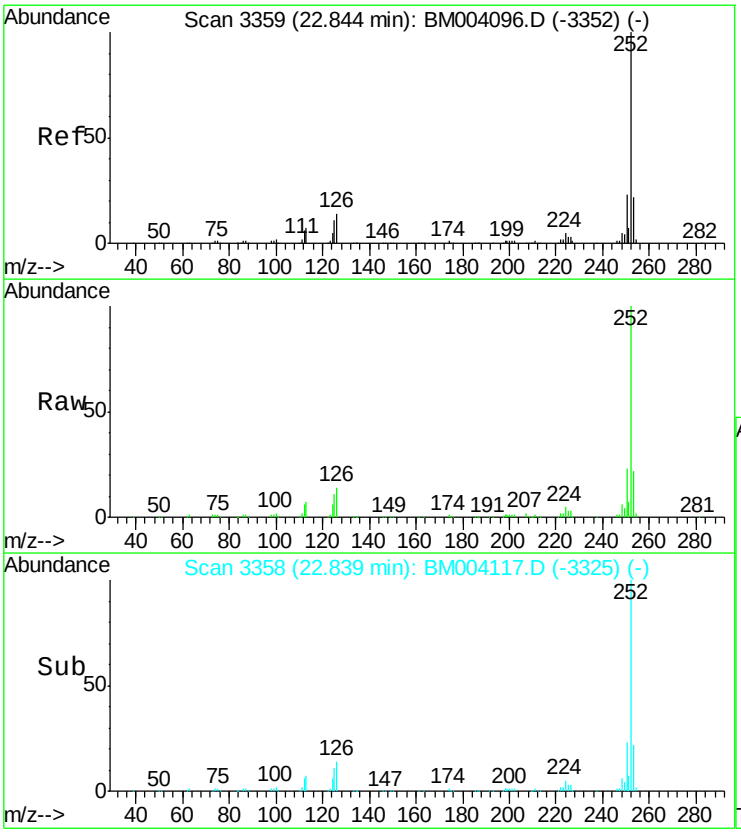
#87
Di-n-octyl phthalate
Concen: 19.05 ng/ul
RT: 22.06 min Scan# 3226
Delta R.T. -0.01 min
Lab File: BM004117.D
Acq: 22 Jan 2016 19:26

Instrument :
BNA_M
ClientSampleId :
SSTD02044

Tgt Ion:149 Resp: 297655

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	7.1	5.6	8.4

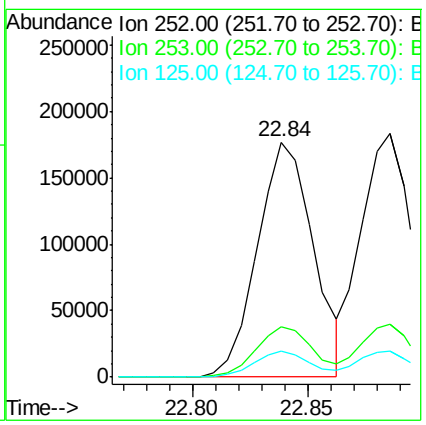


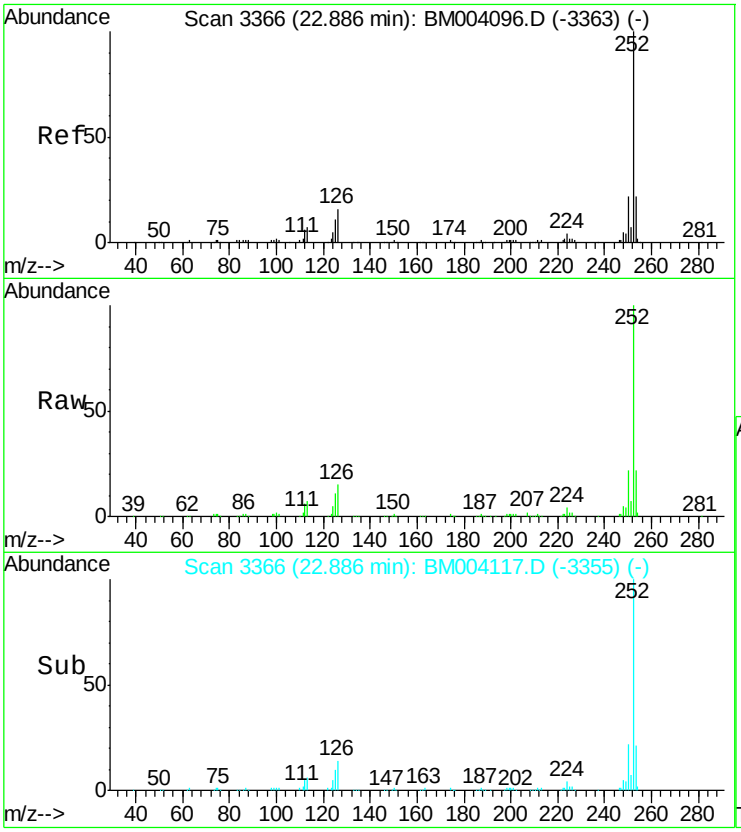


#88
Benzo(b)fluoranthene
Concen: 20.11 ng/ul
RT: 22.84 min Scan# 3358
Delta R.T. -0.01 min
Lab File: BM004117.D
Acq: 22 Jan 2016 19:26

Tgt Ion:252 Resp: 298485

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.5	26.3
125	10.8	8.5	12.7



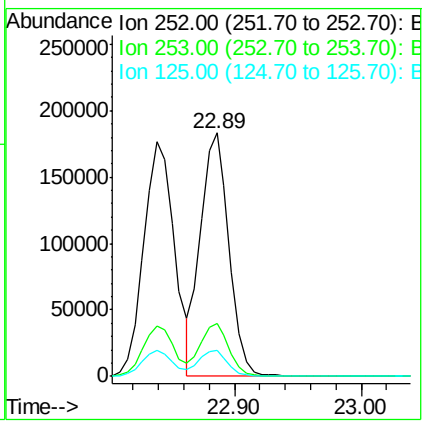


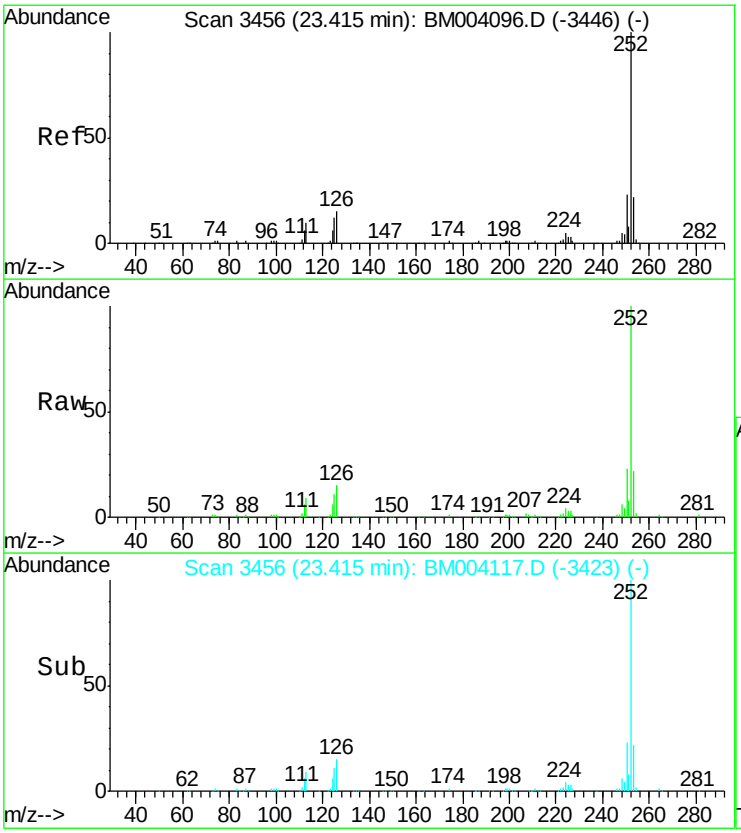
#89
Benzo(k)fluoranthene
Concen: 20.60 ng/ul
RT: 22.89 min Scan# 3366
Delta R.T. -0.01 min
Lab File: BM004117.D
Acq: 22 Jan 2016 19:26

Instrument :
BNA_M
ClientSampleId :
SSTD02044

Tgt Ion:252 Resp: 284880

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.3	25.9
125	10.6	8.2	12.2

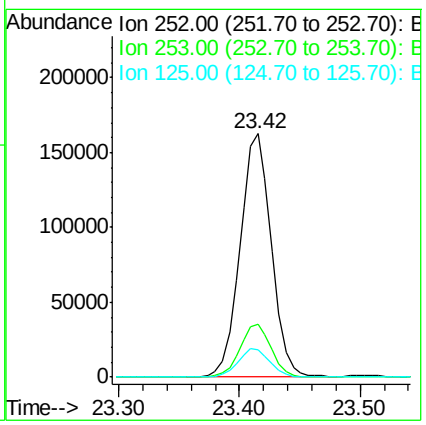


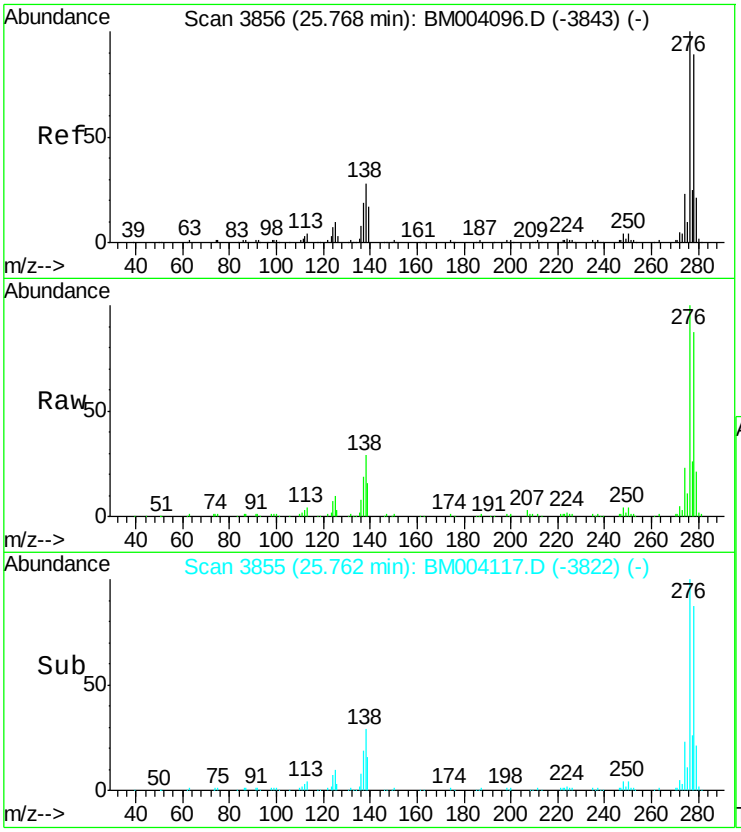


#91
Benzo(a)pyrene
Concen: 20.45 ng/ul
RT: 23.42 min Scan# 3456
Delta R.T. -0.01 min
Lab File: BM004117.D
Acq: 22 Jan 2016 19:26

Tgt Ion:252 Resp: 293170

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.2	25.8
125	11.3	9.0	13.6



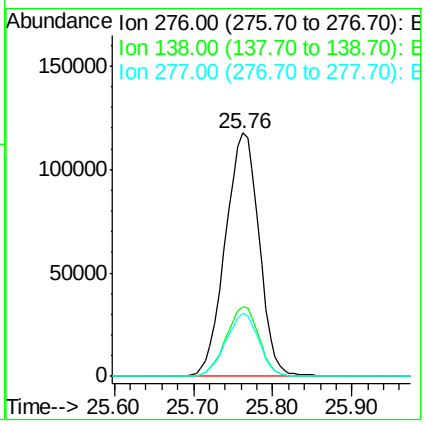


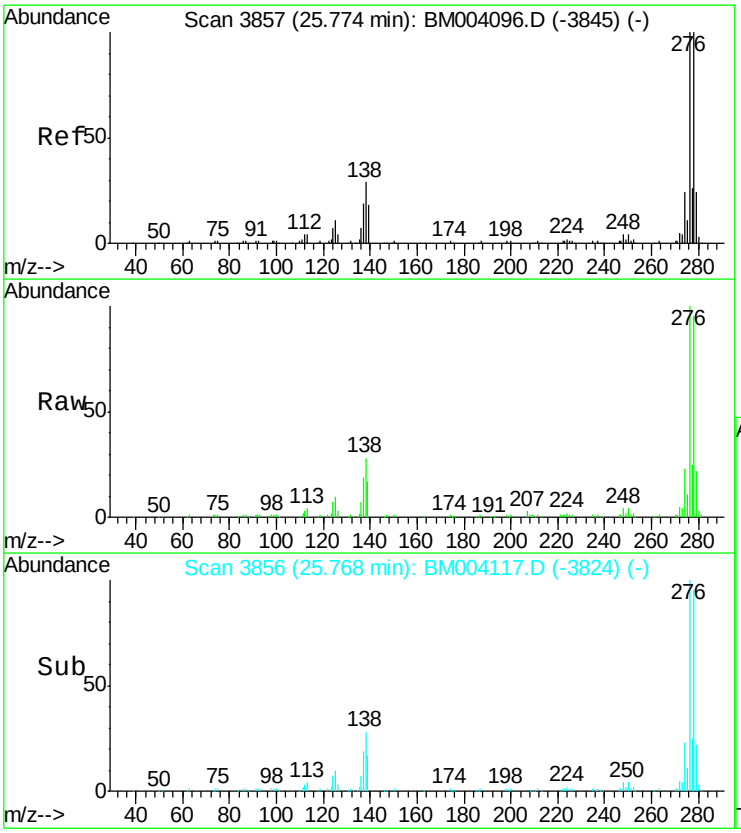
#92
Indeno(1,2,3-cd)pyrene
Concen: 20.28 ng/ul
RT: 25.76 min Scan# 3855
Delta R.T. -0.01 min
Lab File: BM004117.D
Acq: 22 Jan 2016 19:26

Instrument :
BNA_M
ClientSampleId :
SSTD02044

Tgt Ion:276 Resp: 347045

Ion	Ratio	Lower	Upper
276	100		
138	28.6	22.3	33.5
277	25.8	20.2	30.2

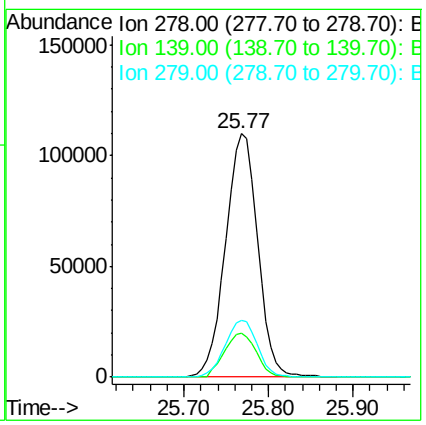


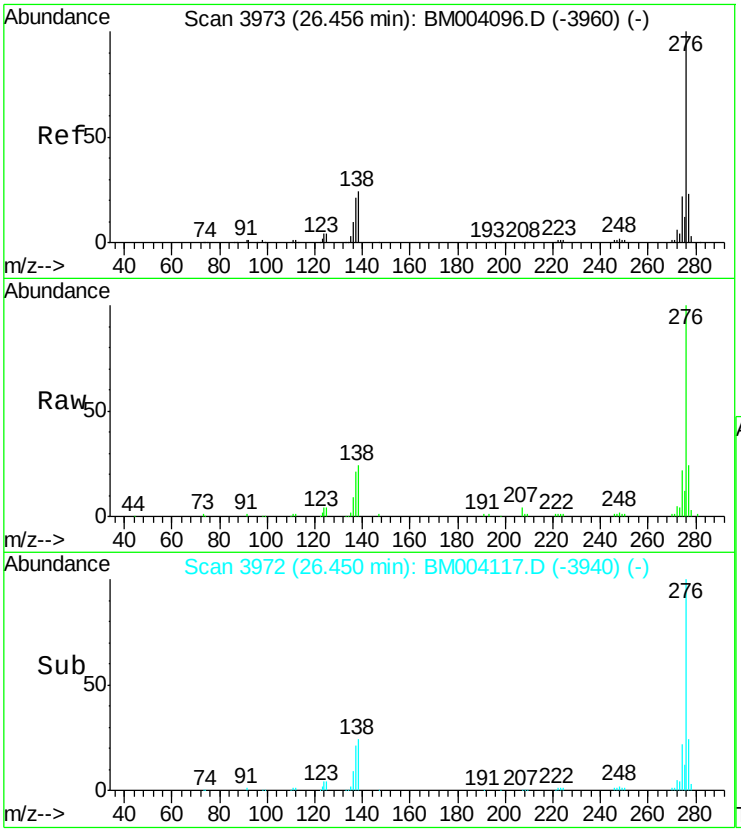


#93
Dibenzo(a,h)anthracene
Concen: 20.27 ng/ul
RT: 25.77 min Scan# 3856
Delta R.T. -0.01 min
Lab File: BM004117.D
Acq: 22 Jan 2016 19:26

Tgt Ion:278 Resp: 289364

Ion	Ratio	Lower	Upper
278	100		
139	18.1	13.9	20.9
279	23.6	19.0	28.4





#94
Benzo(g,h,i)perylene
Concen: 20.11 ng/ul
RT: 26.45 min Scan# 3972
Delta R.T. -0.01 min
Lab File: BM004117.D
Acq: 22 Jan 2016 19:26

Instrument :
BNA_M
ClientSampleId :
SSTD02044

Tgt Ion:276 Resp: 293485

Ion	Ratio	Lower	Upper
276	100		
138	24.3	18.9	28.3
277	24.3	19.2	28.8