Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011616\
Data File : BM004041.D
Acq On : 15 Jan 2016 11:11
Operator : SJ/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02061

Quant Time: Jan 16 00:29:20 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 15 00:28:21 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	38642	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	186647	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.32	164	110597	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.07	188	248151	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	208913	20.00	ng/ul	0.00
86) Perylene-d12	23.51	264	183226	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	6094	7.05	ng/uL	0.00
5) Phenol-d5	6.84	99	69667	21.71	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	38486	21.22	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	57601	21.85	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	59496	22.89	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	29120	20.71	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	31683	20.56	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	58261	21.28	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	66451	18.38	ng/ul	0.00
44) Dimethylphthalate-d6	13.73	166	181314	20.88	ng/ul	0.00
47) Acenaphthylene-d8	14.01	160	229855	21.73	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	30363	19.47	ng/ul	0.00
58) Fluorene-d10	15.32	176	160838	21.84	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.45	200	22880	16.35	ng/ul	0.00
71) Anthracene-d10	17.17	188	247295	21.55	ng/ul	0.00
79) Pyrene-d10	19.47	212	244584	22.61	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.37	264	197794	21.61	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.16	88	6947	6.93	ng/uL	98
4) Benzaldehyde	6.81	77	46382	24.66	ng/ul	98
6) Phenol	6.87	94	75414	22.28	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.09	93	55049	21.61	ng/ul	97
10) 2-Chlorophenol	7.23	128	60858	22.08	ng/ul	97
11) 2-Methylphenol	8.12	108	58661	22.67	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.20	45	62426	22.31	ng/ul	97
14) Acetophenone	8.49	105	96076	23.73	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.47	70	46946	23.10	ng/ul	97
16) 4-Methylphenol	8.44	108	65366	23.30	ng/ul	100
17) Hexachloroethane	8.73	117	22261	20.92	ng/ul	98
20) Nitrobenzene	8.86	77	70691	21.33	ng/ul	96
21) Isophorone	9.38	82	131802	21.42	ng/ul	98
23) 2-Nitrophenol	9.57	139	35664	20.86	ng/ul	96
24) 2,4-Dimethylphenol	9.64	107	73640	21.48	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.87	93	79662	20.94	ng/ul	100
27) 2,4-Dichlorophenol	10.10	162	62001	21.95	ng/ul	99
28) Naphthalene	10.50	128	210225	21.62	ng/ul	100
30) 4-Chloroaniline	10.62	127	71525	19.54	ng/ul	99
31) Hexachlorobutadiene	10.79	225	36511	21.00	ng/ul	99
32) Caprolactam	11.37	113	19405	21.48	ng/ul	97
33) 4-Chloro-3-methylphenol	11.76	107	70998	22.48	ng/ul	99
34) 2-Methylnaphthalene	12.12	142	155036	22.55	ng/ul	99

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011616\
Data File : BM004041.D
Acq On : 15 Jan 2016 11:11
Operator : SJ/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02061

Quant Time: Jan 16 00:29:20 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 15 00:28:21 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.35	142	146464	22.44	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.50	216	75017	21.21	ng/ul	99
38) Hexachlorocyclopentadiene	12.47	237	14781	7.97	ng/ul	99
39) 2,4,6-Trichlorophenol	12.74	196	47657	20.90	ng/ul	99
40) 2,4,5-Trichlorophenol	12.82	196	52364	21.19	ng/ul	99
41) 1,1'-Biphenyl	13.14	154	200637	21.53	ng/ul	99
42) 2-Chloronaphthalene	13.19	162	152954	21.89	ng/ul	99
43) 2-Nitroaniline	13.40	65	42809	22.02	ng/ul	95
45) Dimethylphthalate	13.78	163	190043	21.47	ng/ul	100
46) 2,6-Dinitrotoluene	13.90	165	39461	22.62	ng/ul	94
48) Acenaphthylene	14.04	152	253190	21.85	ng/ul	100
49) 3-Nitroaniline	14.23	138	40740	21.55	ng/ul	98
50) Acenaphthene	14.39	153	168067	21.93	ng/ul	99
51) 2,4-Dinitrophenol	14.45	184	11640	13.75	ng/ul	95
53) 4-Nitrophenol	14.56	109	24716	20.06	ng/ul	93
54) Dibenzofuran	14.72	168	237684	22.15	ng/ul	99
55) 2,4-Dinitrotoluene	14.70	165	59015	23.29	ng/ul	96
56) 2,3,4,6-Tetrachlorophenol	14.96	232	42756	21.60	ng/ul	99
57) Diethylphthalate	15.15	149	195345	21.77	ng/ul	100
59) Fluorene	15.37	166	192489	22.62	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.37	204	90923	22.15	ng/ul	97
61) 4-Nitroaniline	15.40	138	47107	23.80	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.47	198	25570	17.12	ng/ul	100
65) N-Nitrosodiphenylamine	15.59	169	165690	21.26	ng/ul	99
66) 4-Bromophenyl-phenylether	16.26	248	54051	21.00	ng/ul	98
67) Hexachlorobenzene	16.38	284	60325	21.45	ng/ul	100
68) Atrazine	16.54	200	56650	20.97	ng/ul	99
69) Pentachlorophenol	16.73	266	25122	18.35	ng/ul	98
70) Phenanthrene	17.12	178	306052	21.93	ng/ul	100
72) Anthracene	17.20	178	312215	21.81	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.11	216	70790	17.78	ng/uL	99
74) Pentachlorobenzene	14.64	250	69884	19.78	ng/uL	98
75) Carbazole	17.48	167	276665	21.98	ng/ul	100
76) Di-n-butylphthalate	18.04	149	332813	21.65	ng/ul	100
77) Fluoranthene	19.14	202	325519	22.45	ng/ul	99
80) Pyrene	19.50	202	334833	23.61	ng/ul	99
81) Butylbenzylphthalate	20.41	149	140054	24.46	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.20	252	85712	23.68	ng/ul	99
83) Benzo(a)anthracene	21.26	228	273719	22.00	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.19	149	202139	26.68	ng/ul	99
85) Chrysene	21.32	228	256367	21.69	ng/ul	99
87) Di-n-octyl phthalate	22.06	149	330987	27.10	ng/ul	100
88) Benzo(b)fluoranthene	22.84	252	248105	22.27	ng/ul	99
89) Benzo(k)fluoranthene	22.89	252	231868	21.88	ng/ul	100
91) Benzo(a)pyrene	23.41	252	233508	22.10	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.76	276	263376	22.54	ng/ul	99
93) Dibenzo(a,h)anthracene	25.77	278	220560	22.47	ng/ul	98
94) Benzo(g,h,i)perylene	26.45	276	220154	22.44	ng/ul	98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011616\
Data File : BM004041.D
Acq On : 15 Jan 2016 11:11
Operator : SJ/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Quant Time: Jan 16 00:29:20 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 15 00:28:21 2016
Response via : Initial Calibration

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

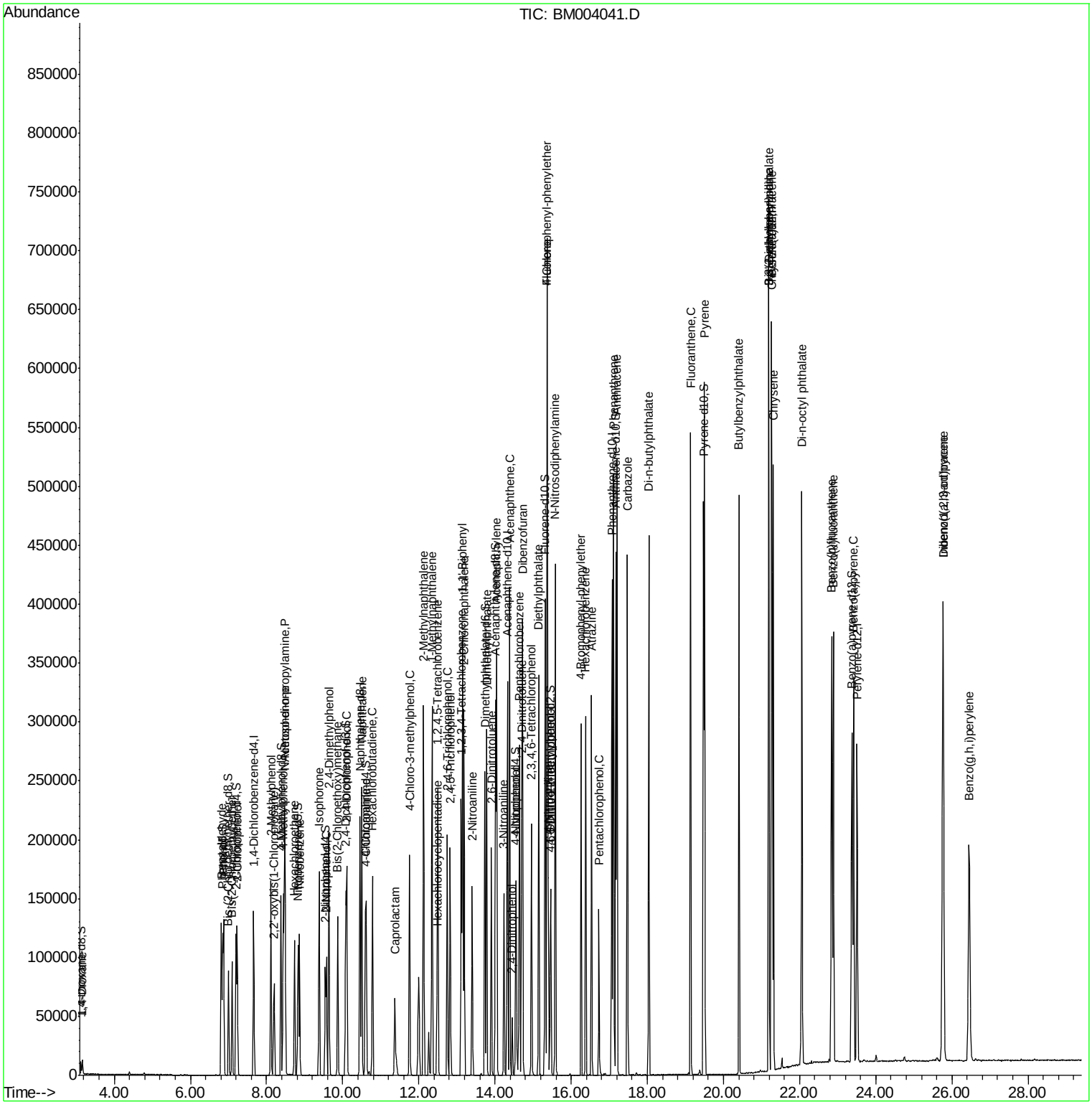
(#) = qualifier out of range (m) = manual integration (+) = signals summed

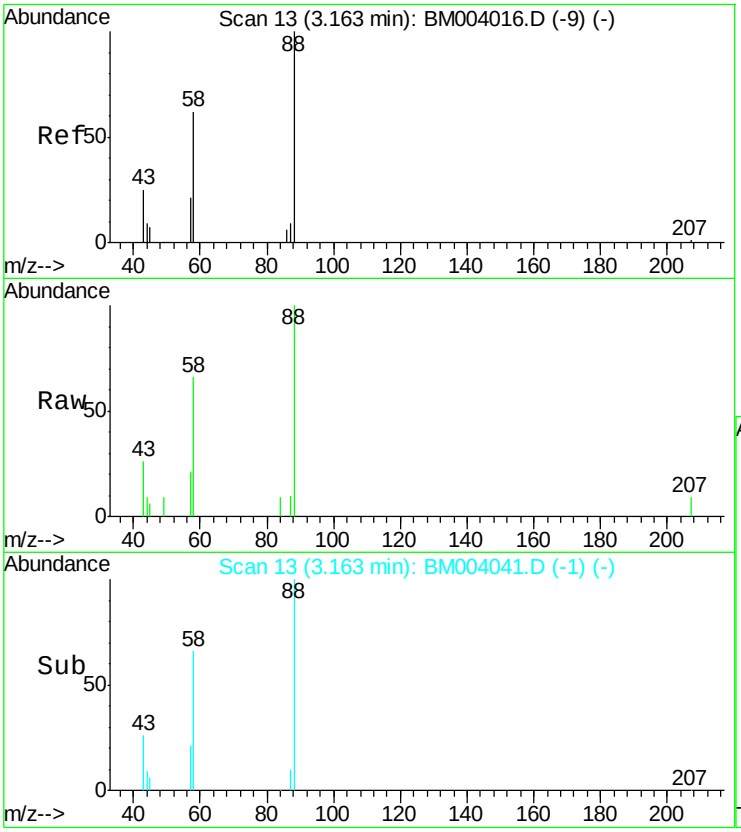
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011616\
Data File : BM004041.D
Acq On : 15 Jan 2016 11:11
Operator : SJ/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Quant Time: Jan 16 00:29:20 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 15 00:28:21 2016
Response via : Initial Calibration



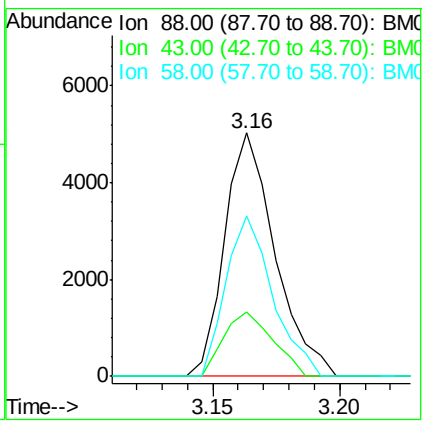


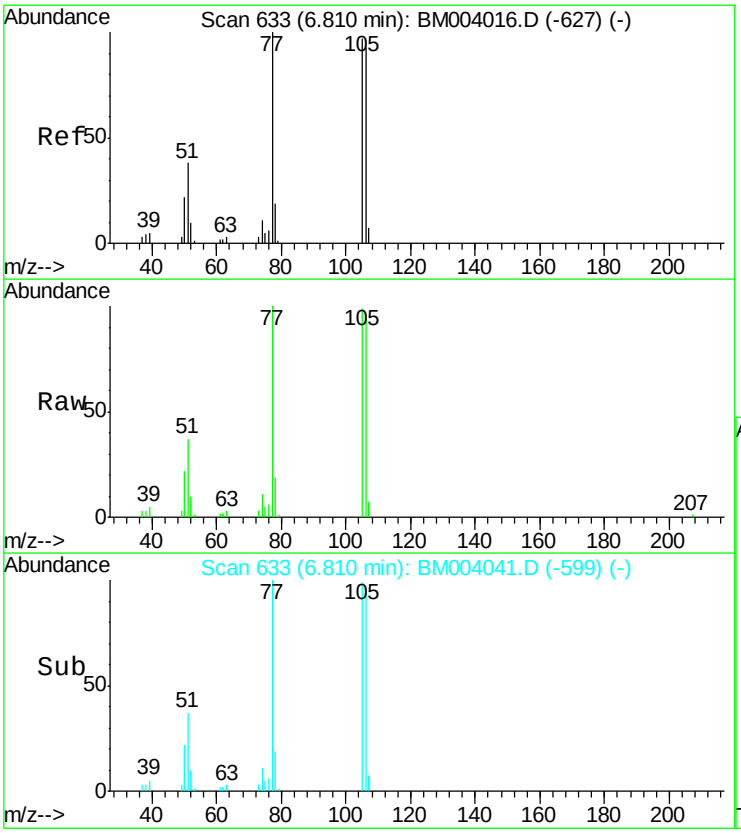
#2
1,4-Dioxane
Concen: 6.93 ng/uL
RT: 3.16 min Scan# 13
Delta R.T. 0.00 min
Lab File: BM004041.D
Acq: 15 Jan 2016 11:11

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion: 88 Resp: 6947

Ion	Ratio	Lower	Upper
88	100		
43	25.4	21.0	31.6
58	61.2	47.8	71.8

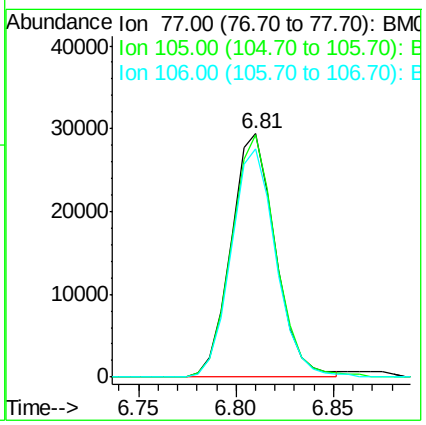


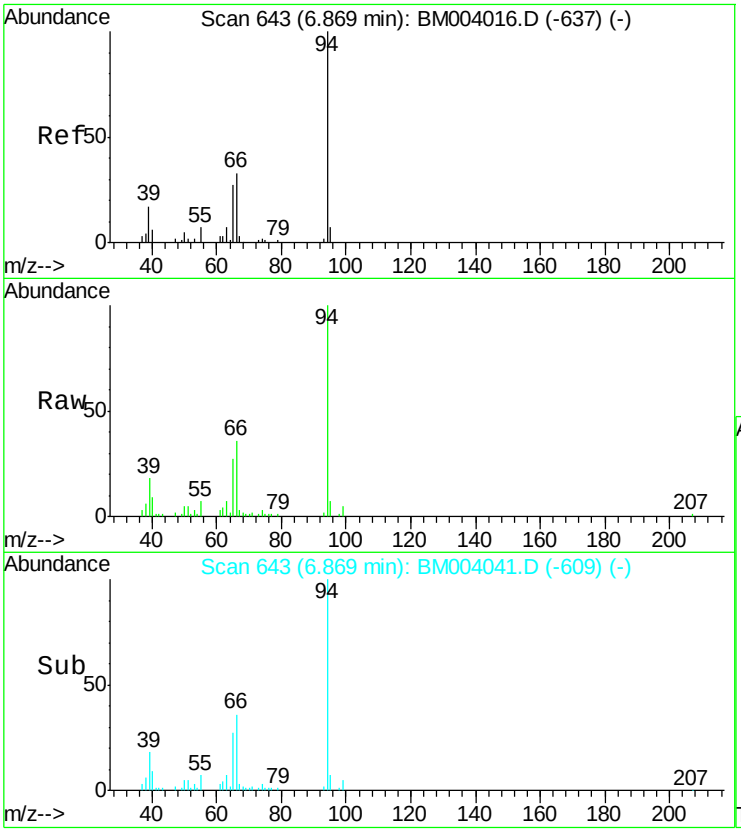


#4
Benzaldehyde
Concen: 24.66 ng/ul
RT: 6.81 min Scan# 633
Delta R.T. 0.00 min
Lab File: BM004041.D
Acq: 15 Jan 2016 11:11

Tgt Ion: 77 Resp: 46382

Ion	Ratio	Lower	Upper
77	100		
105	99.4	80.6	120.8
106	93.9	77.7	116.5



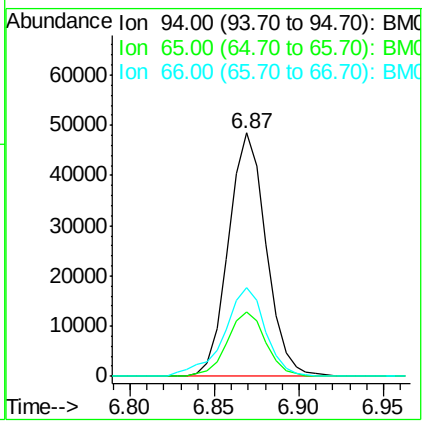


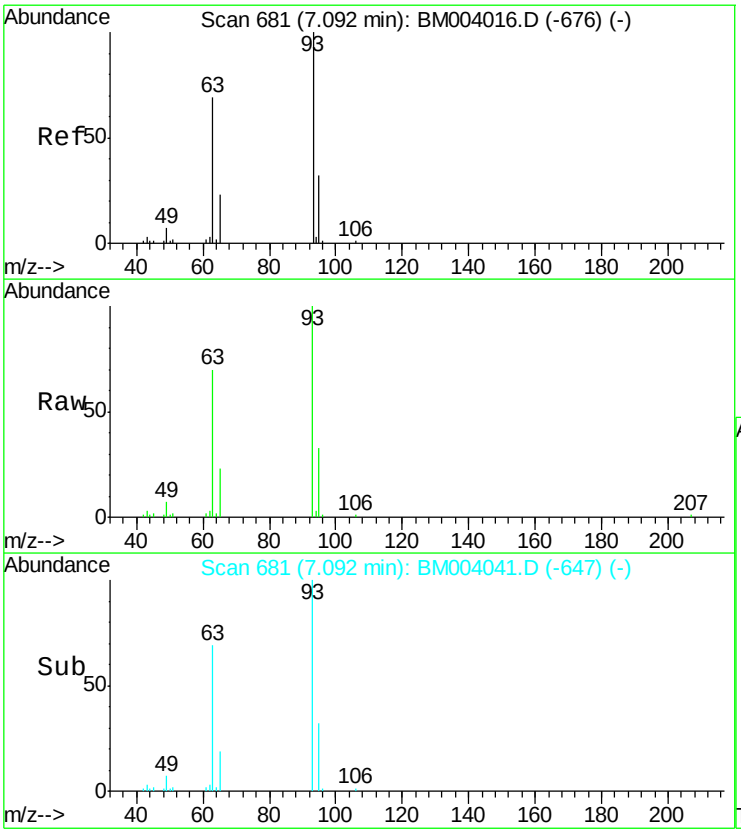
#6
Phenol
Concen: 22.28 ng/ul
RT: 6.87 min Scan# 643
Delta R.T. 0.00 min
Lab File: BM004041.D
Acq: 15 Jan 2016 11:11

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion: 94 Resp: 75414

Ion	Ratio	Lower	Upper
94	100		
65	26.7	21.0	31.6
66	36.5	29.3	43.9

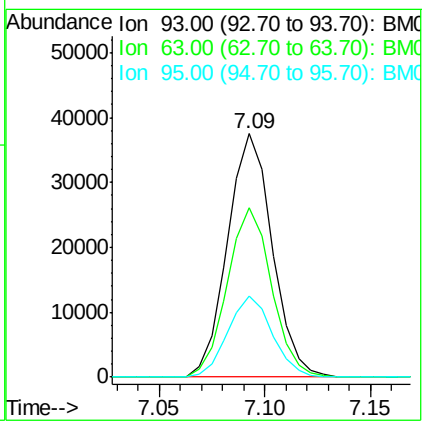


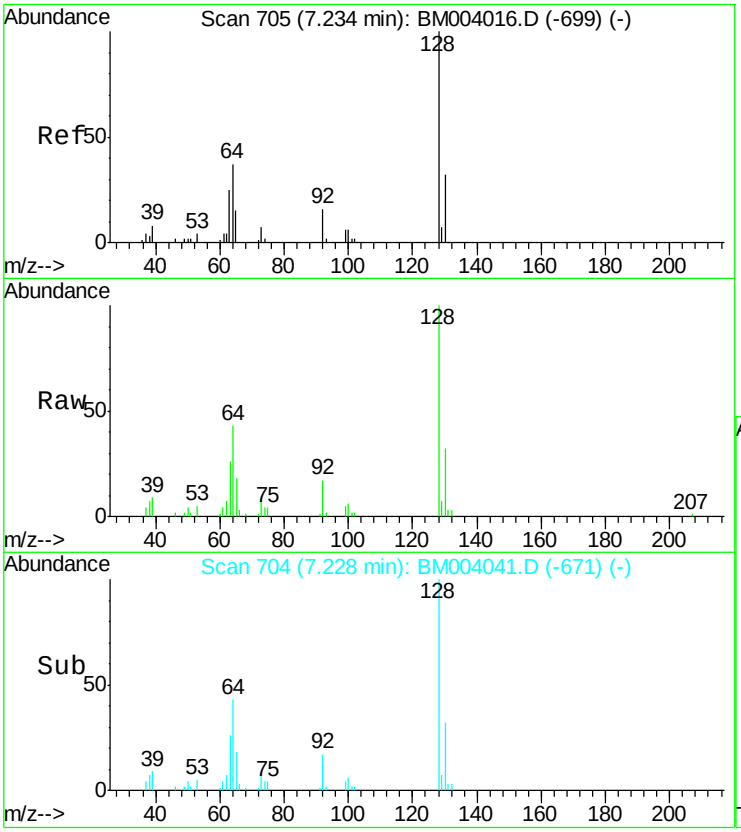


#8
Bis(2-Chloroethyl)ether
Concen: 21.61 ng/ul
RT: 7.09 min Scan# 681
Delta R.T. 0.00 min
Lab File: BM004041.D
Acq: 15 Jan 2016 11:11

Tgt Ion: 93 Resp: 55049

Ion	Ratio	Lower	Upper
93	100		
63	69.7	53.5	80.3
95	33.1	26.2	39.2



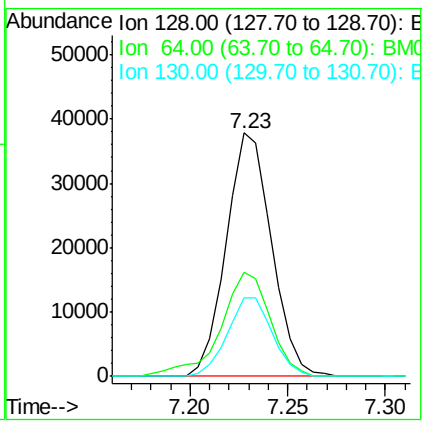


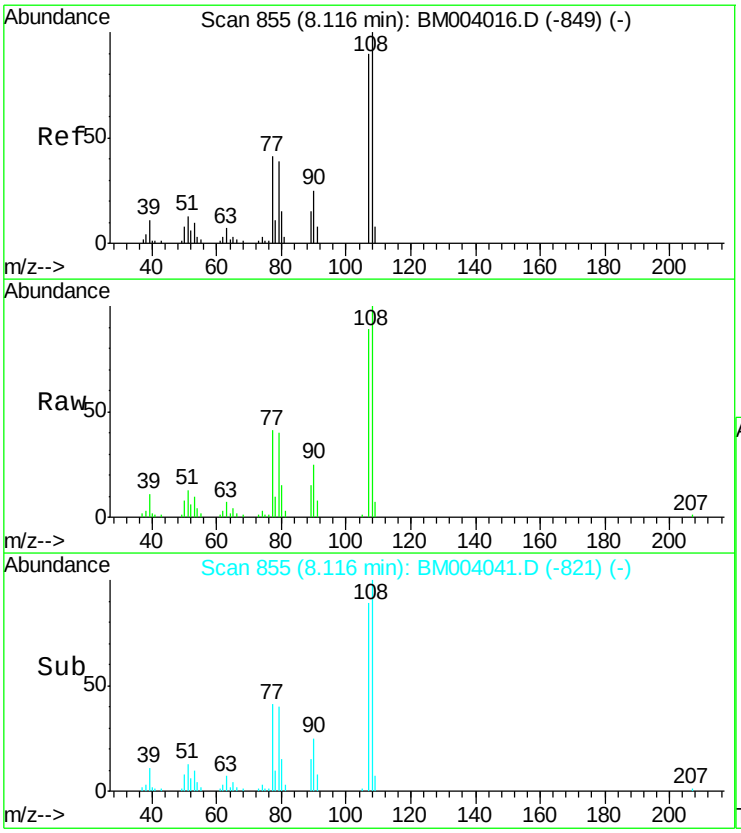
#10
2-Chlorophenol
Concen: 22.08 ng/ul
RT: 7.23 min Scan# 704
Delta R.T. -0.01 min
Lab File: BM004041.D
Acq: 15 Jan 2016 11:11

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:128 Resp: 60858

Ion	Ratio	Lower	Upper
128	100		
64	43.0	31.9	47.9
130	32.4	25.6	38.4

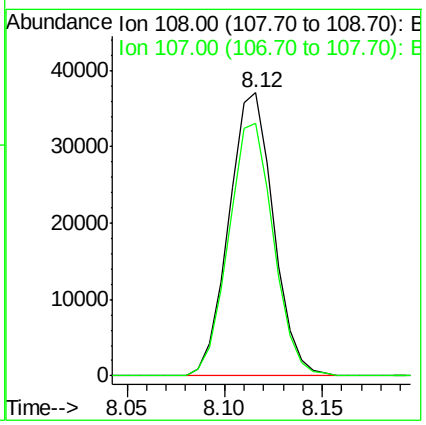


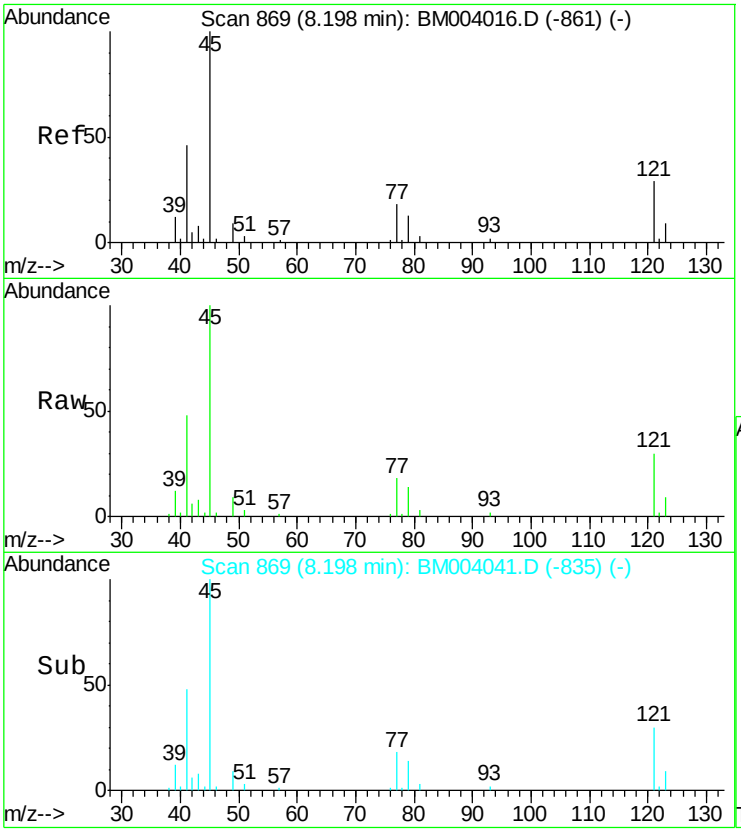


#11
2-Methylphenol
Concen: 22.67 ng/ul
RT: 8.12 min Scan# 855
Delta R.T. 0.00 min
Lab File: BM004041.D
Acq: 15 Jan 2016 11:11

Tgt Ion:108 Resp: 58661

Ion	Ratio	Lower	Upper
108	100		
107	89.1	72.4	108.6



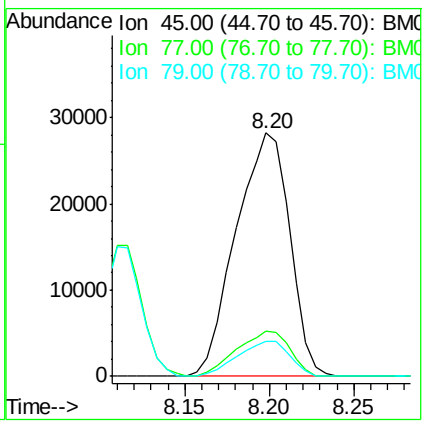


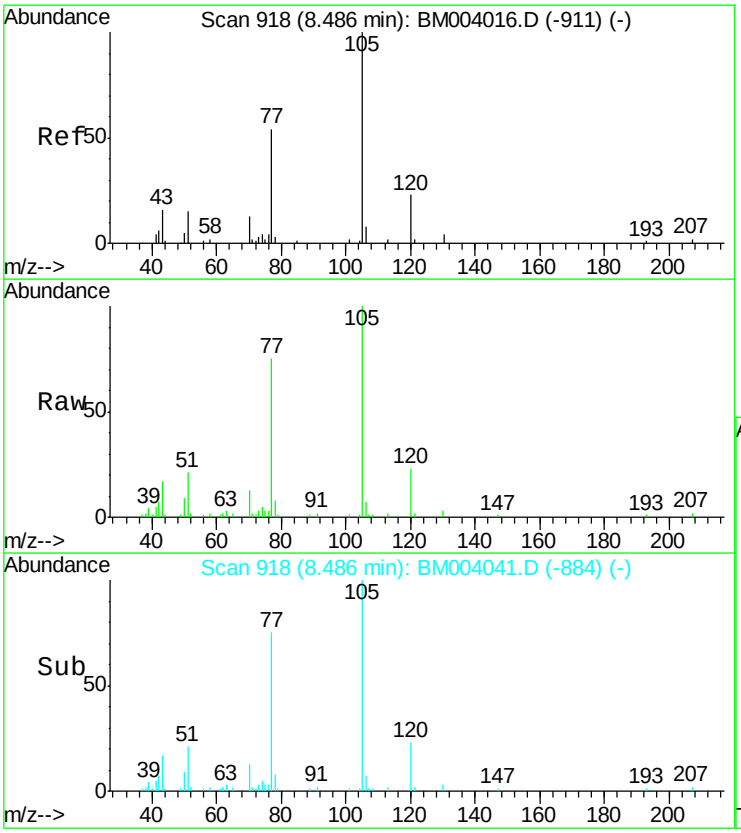
#12
2,2'-oxybis(1-Chloropropane)
Concen: 22.31 ng/ul
RT: 8.20 min Scan# 869
Delta R.T. 0.00 min
Lab File: BM004041.D
Acq: 15 Jan 2016 11:11

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion: 45 Resp: 62426

Ion	Ratio	Lower	Upper
45	100		
77	18.5	15.9	23.9
79	14.3	12.5	18.7

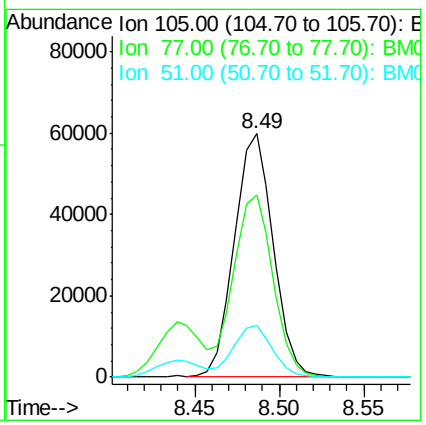


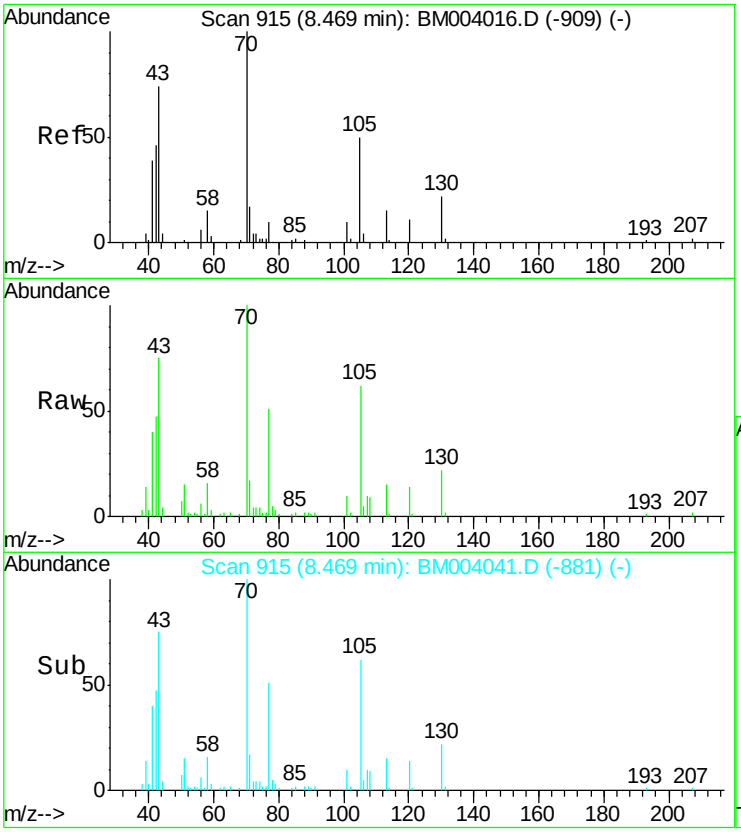


#14
Acetophenone
Concen: 23.73 ng/ul
RT: 8.49 min Scan# 918
Delta R.T. 0.00 min
Lab File: BM004041.D
Acq: 15 Jan 2016 11:11

Tgt Ion:105 Resp: 96076

Ion	Ratio	Lower	Upper
105	100		
77	75.0	59.0	88.4
51	21.2	16.4	24.6



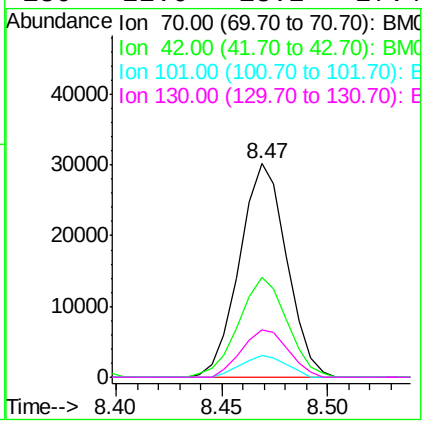


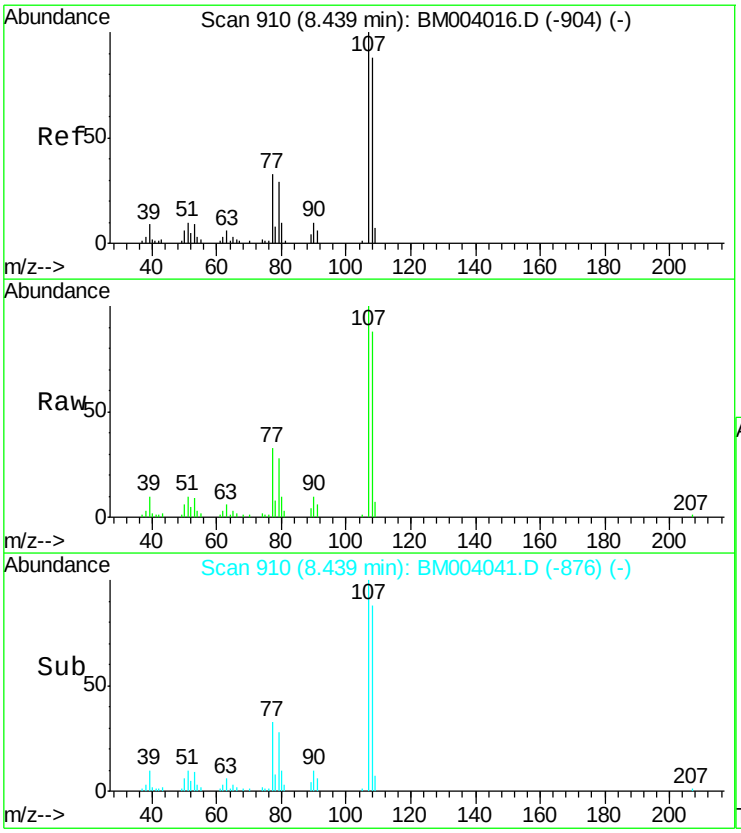
#15
N-Nitroso-di-n-propylamine
Concen: 23.10 ng/ul
RT: 8.47 min Scan# 915
Delta R.T. 0.00 min
Lab File: BM004041.D
Acq: 15 Jan 2016 11:11

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion: 70 Resp: 46946

Ion	Ratio	Lower	Upper
70	100		
42	46.8	35.4	53.0
101	10.0	8.4	12.6
130	22.0	18.2	27.4

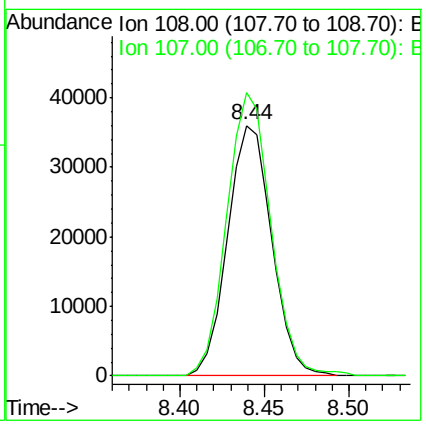


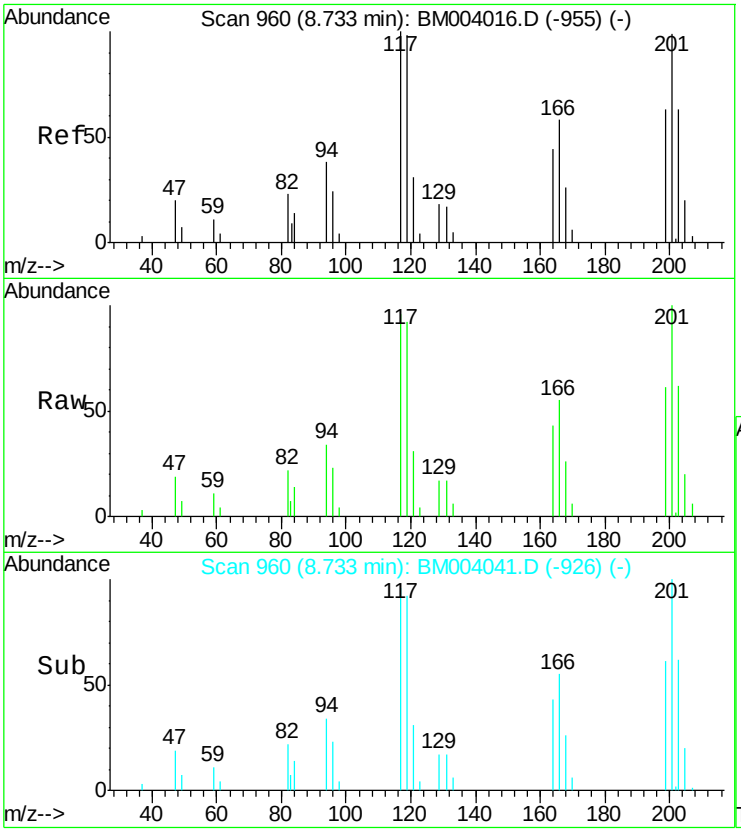


#16
4-Methylphenol
Concen: 23.30 ng/ul
RT: 8.44 min Scan# 910
Delta R.T. 0.00 min
Lab File: BM004041.D
Acq: 15 Jan 2016 11:11

Tgt Ion:108 Resp: 65366

Ion	Ratio	Lower	Upper
108	100		
107	113.1	90.3	135.5



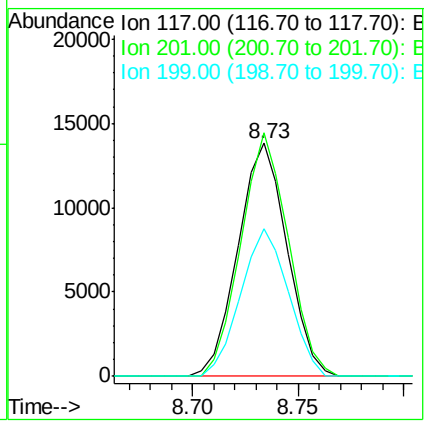


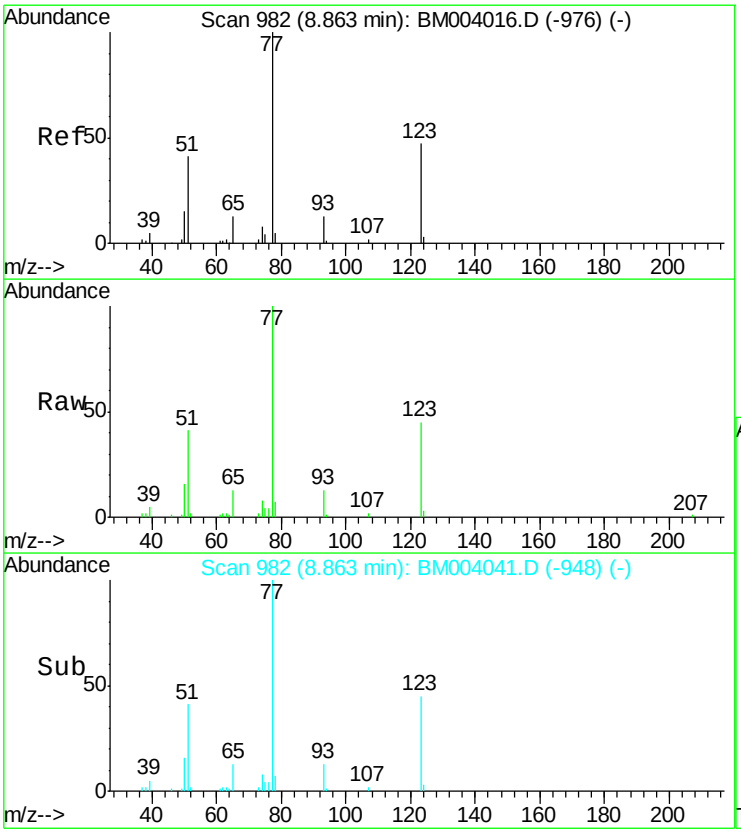
#17
Hexachloroethane
Concen: 20.92 ng/ul
RT: 8.73 min Scan# 960
Delta R.T. 0.00 min
Lab File: BM004041.D
Acq: 15 Jan 2016 11:11

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:117 Resp: 22261

Ion	Ratio	Lower	Upper
117	100		
201	104.4	81.5	122.3
199	63.6	50.6	76.0

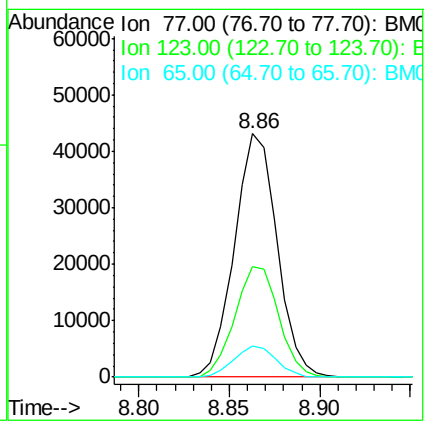


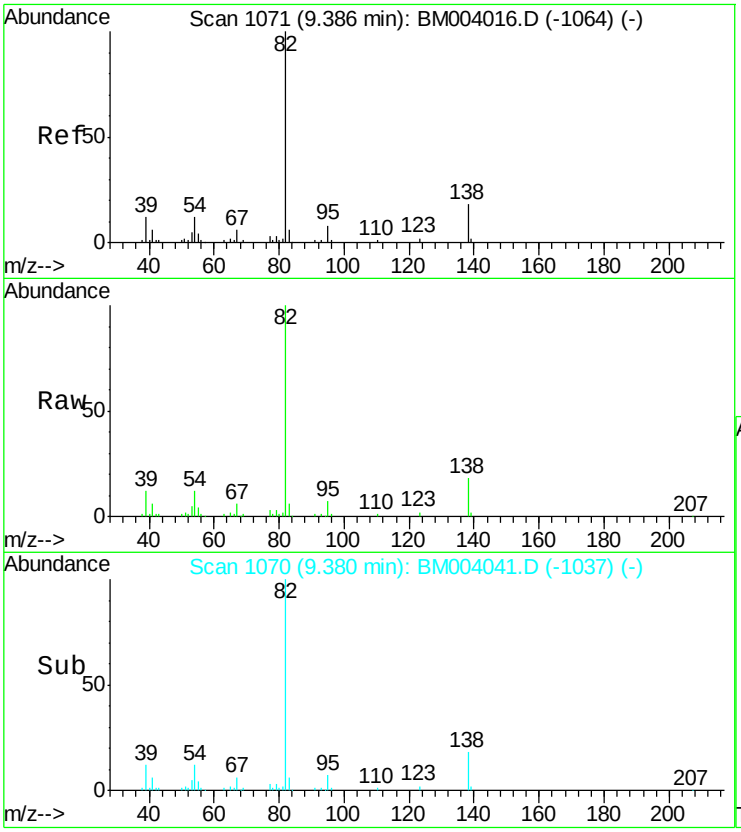


#20
Nitrobenzene
Concen: 21.33 ng/ul
RT: 8.86 min Scan# 982
Delta R.T. 0.00 min
Lab File: BM004041.D
Acq: 15 Jan 2016 11:11

Tgt Ion: 77 Resp: 70691

Ion	Ratio	Lower	Upper
77	100		
123	45.1	39.0	58.4
65	12.7	10.4	15.6



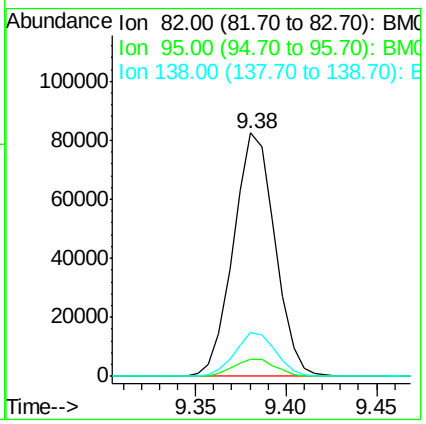


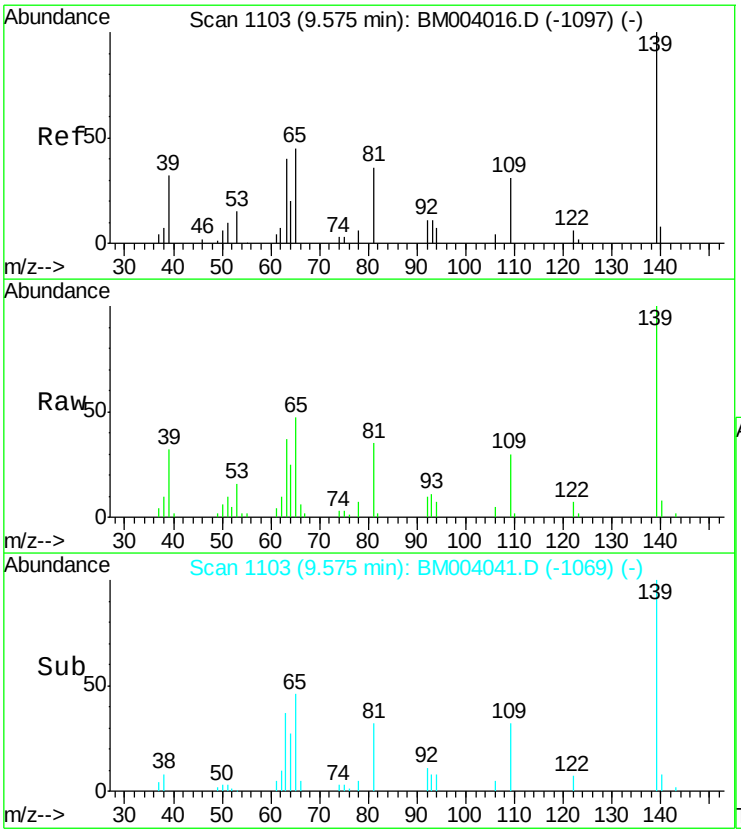
#21
Isophorone
Concen: 21.42 ng/ul
RT: 9.38 min Scan# 1070
Delta R.T. -0.01 min
Lab File: BM004041.D
Acq: 15 Jan 2016 11:11

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion: 82 Resp: 131802

Ion	Ratio	Lower	Upper
82	100		
95	7.1	6.4	9.6
138	17.8	14.9	22.3

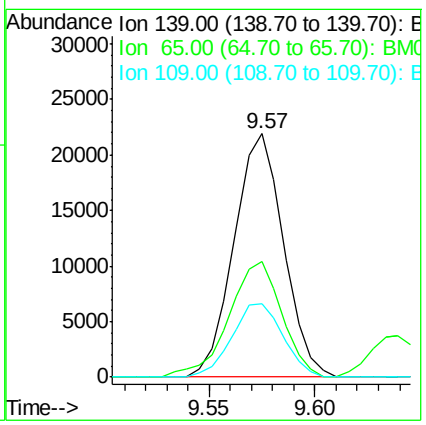


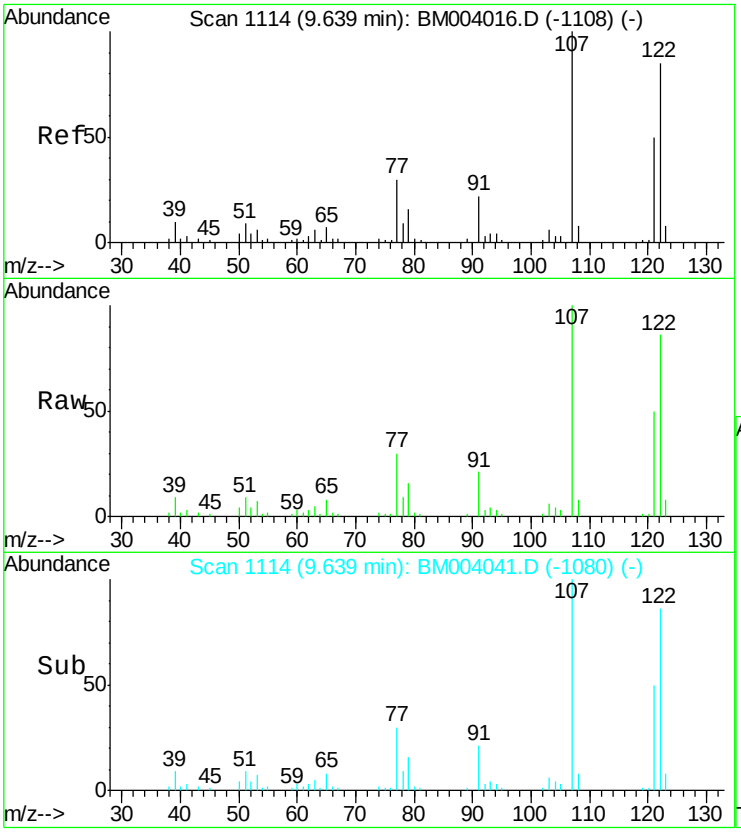


#23
2-Nitrophenol
Concen: 20.86 ng/ul
RT: 9.57 min Scan# 1103
Delta R.T. 0.00 min
Lab File: BM004041.D
Acq: 15 Jan 2016 11:11

Tgt Ion:139 Resp: 35664

Ion	Ratio	Lower	Upper
139	100		
65	47.4	36.3	54.5
109	29.9	26.4	39.6



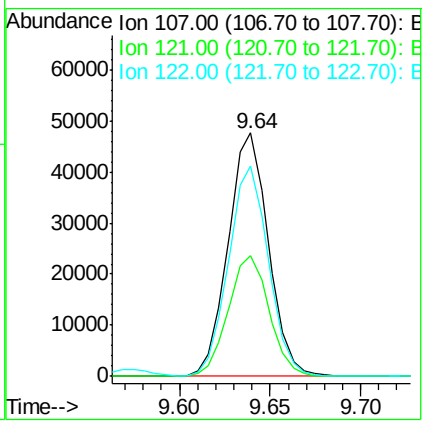


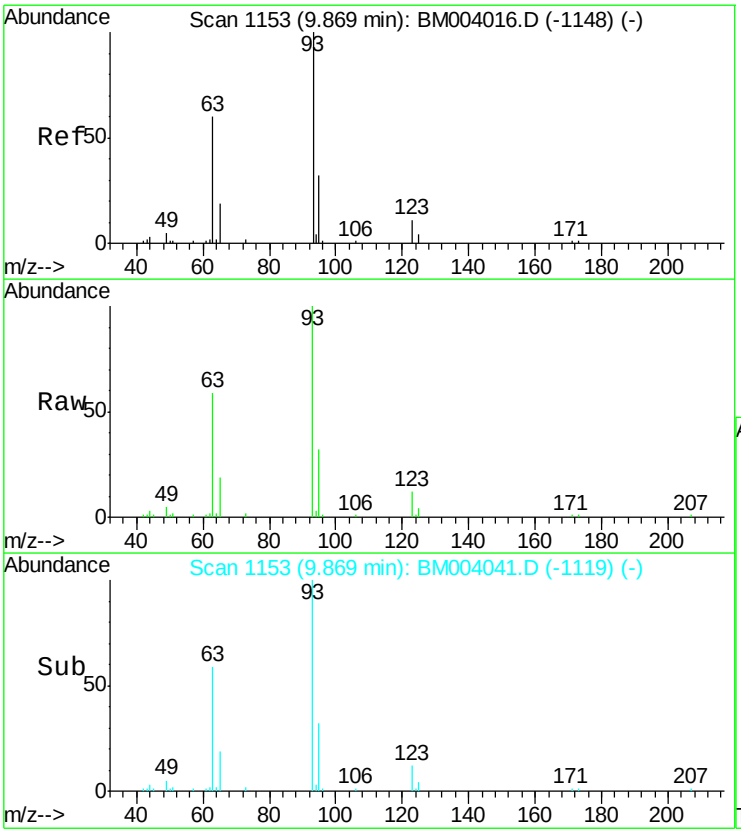
#24
2,4-Dimethylphenol
Concen: 21.48 ng/ul
RT: 9.64 min Scan# 1114
Delta R.T. 0.00 min
Lab File: BM004041.D
Acq: 15 Jan 2016 11:11

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:107 Resp: 73640

Ion	Ratio	Lower	Upper
107	100		
121	49.6	40.6	61.0
122	86.4	67.8	101.6

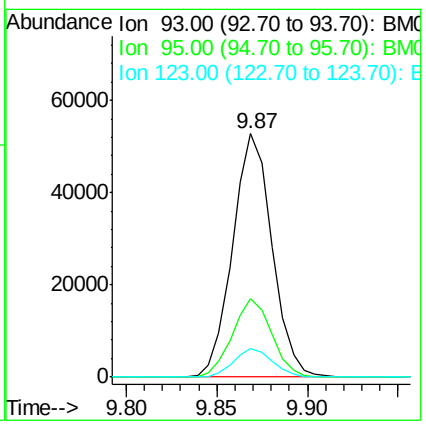


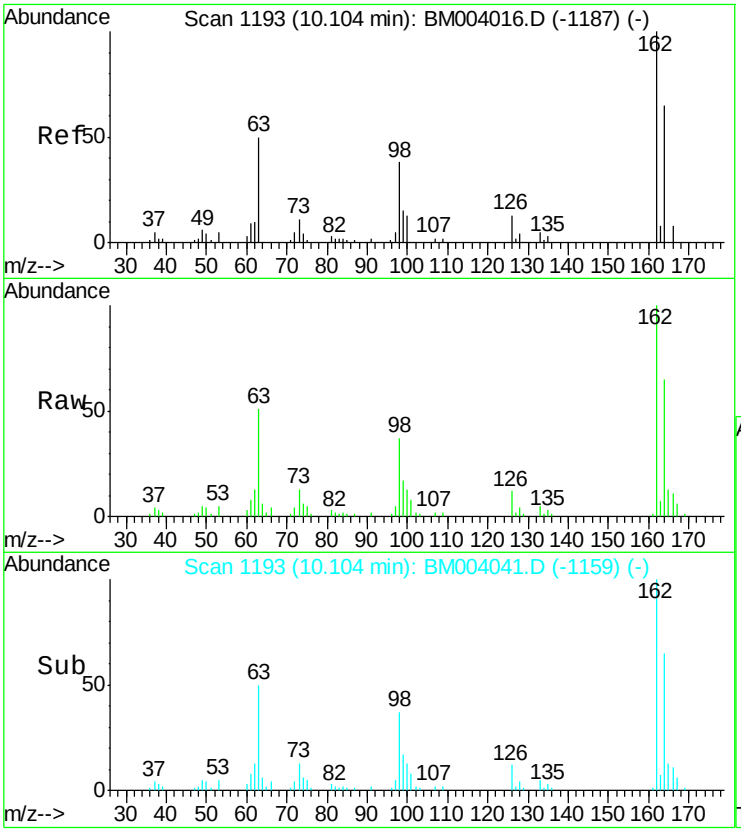


#25
Bis(2-Chloroethoxy)methane
Concen: 20.94 ng/ul
RT: 9.87 min Scan# 1153
Delta R.T. 0.00 min
Lab File: BM004041.D
Acq: 15 Jan 2016 11:11

Tgt Ion: 93 Resp: 79662

Ion	Ratio	Lower	Upper
93	100		
95	32.4	25.8	38.8
123	11.8	9.8	14.8



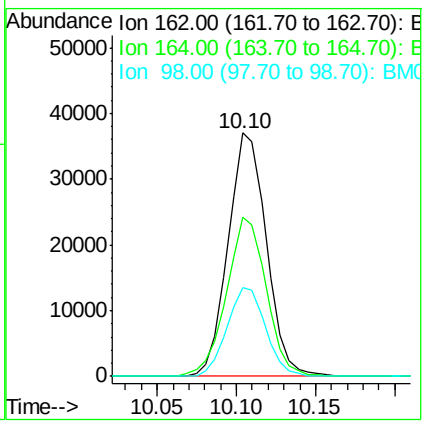


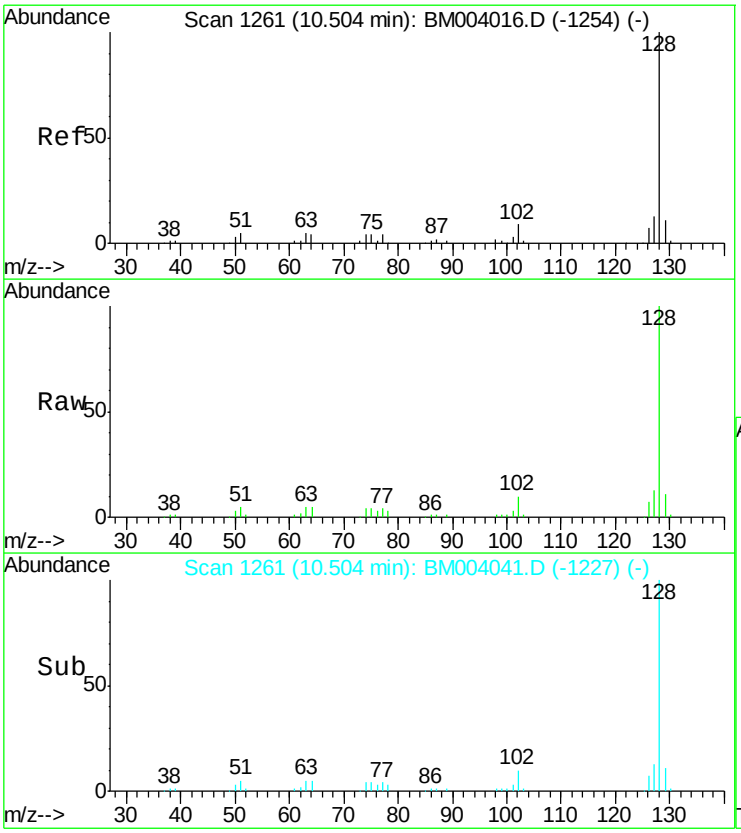
#27
2,4-Dichlorophenol
Concen: 21.95 ng/ul
RT: 10.10 min Scan# 1193
Delta R.T. 0.00 min
Lab File: BM004041.D
Acq: 15 Jan 2016 11:11

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:162 Resp: 62001

Ion	Ratio	Lower	Upper
162	100		
164	65.3	52.1	78.1
98	36.5	28.4	42.6

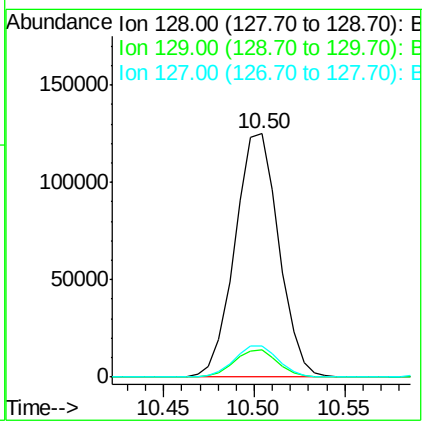


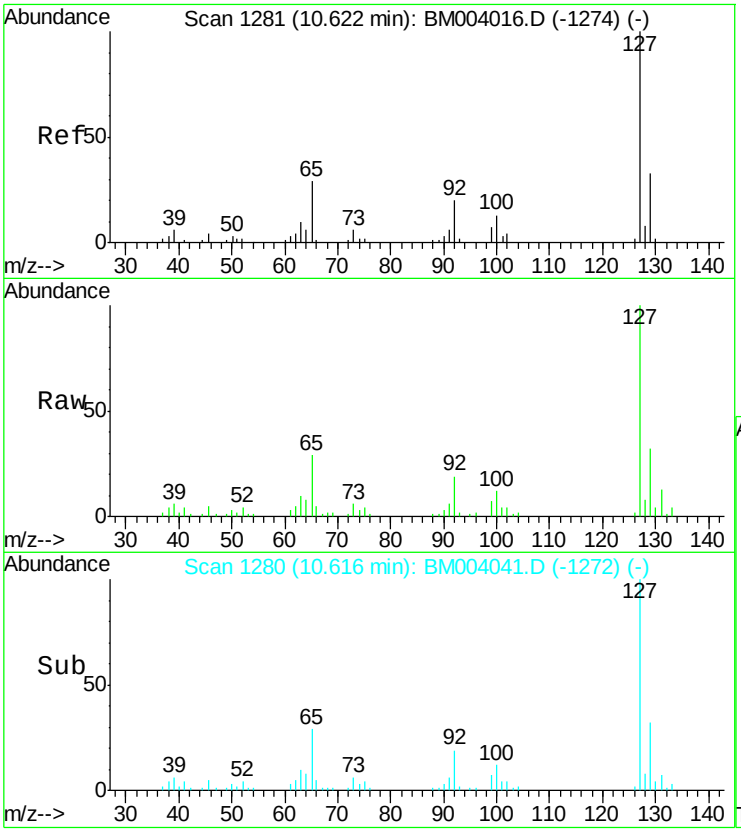


#28
Naphthalene
Concen: 21.62 ng/ul
RT: 10.50 min Scan# 1261
Delta R.T. 0.00 min
Lab File: BM004041.D
Acq: 15 Jan 2016 11:11

Tgt Ion:128 Resp: 210225

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.8	13.2
127	13.0	10.5	15.7



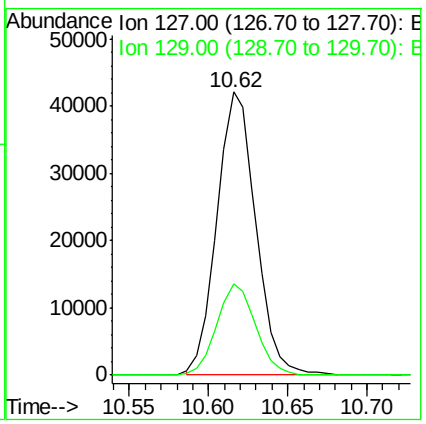


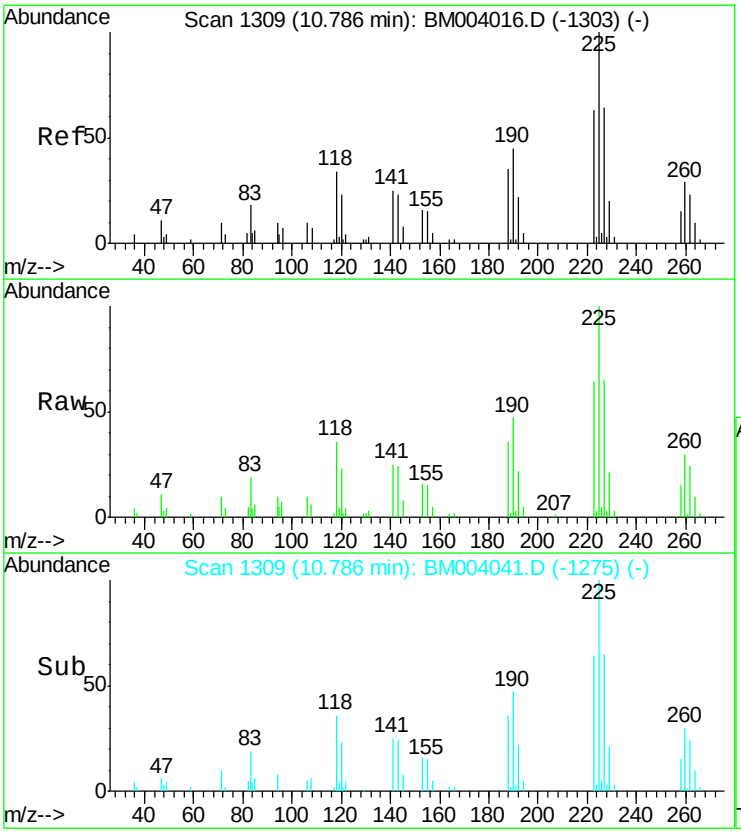
#30
4-Chloroaniline
Concen: 19.54 ng/ul
RT: 10.62 min Scan# 1280
Delta R.T. -0.01 min
Lab File: BM004041.D
Acq: 15 Jan 2016 11:11

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:127 Resp: 71525

Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.4	38.2

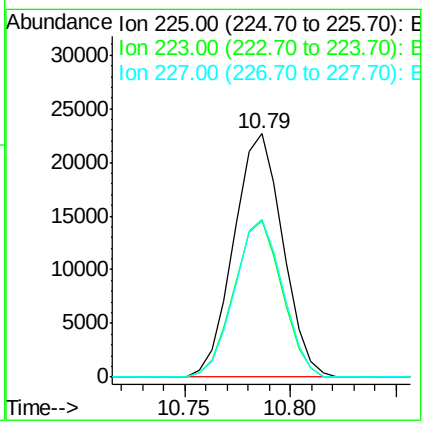


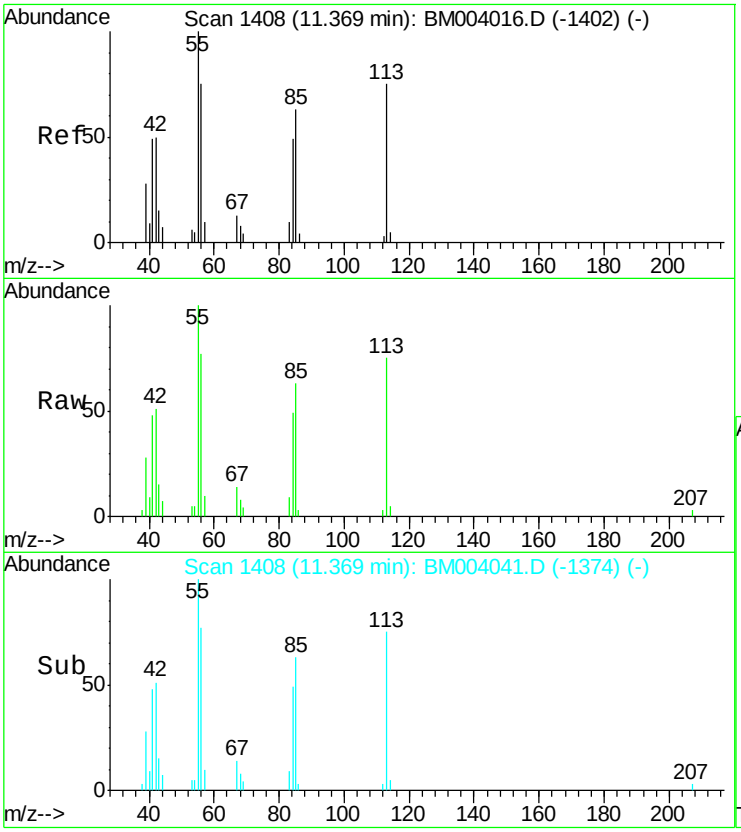


#31
Hexachlorobutadiene
Concen: 21.00 ng/ul
RT: 10.79 min Scan# 1309
Delta R.T. 0.00 min
Lab File: BM004041.D
Acq: 15 Jan 2016 11:11

Tgt Ion:225 Resp: 36511

Ion	Ratio	Lower	Upper
225	100		
223	64.3	51.4	77.2
227	65.0	50.7	76.1



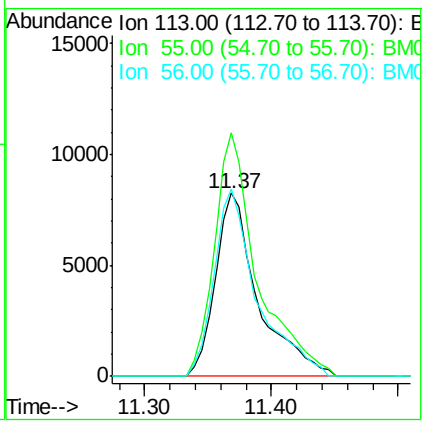


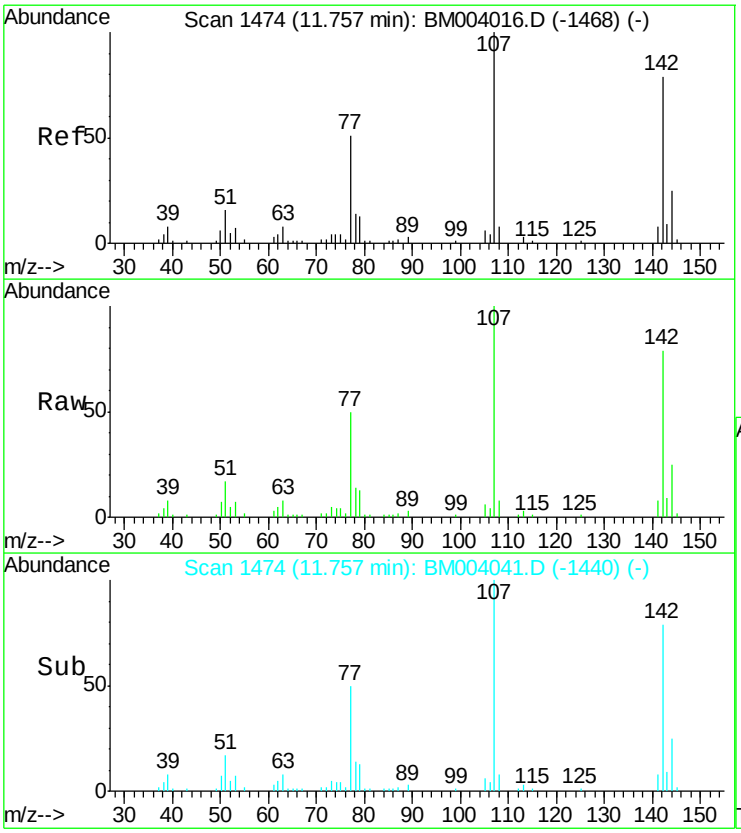
#32
Caprolactam
Concen: 21.48 ng/ul
RT: 11.37 min Scan# 1408
Delta R.T. 0.00 min
Lab File: BM004041.D
Acq: 15 Jan 2016 11:11

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:113 Resp: 19405

Ion	Ratio	Lower	Upper
113	100		
55	133.1	101.9	152.9
56	102.1	81.2	121.8

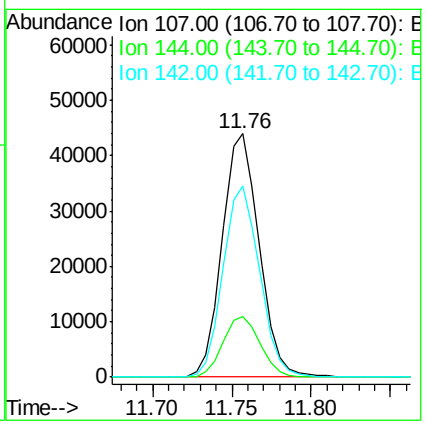


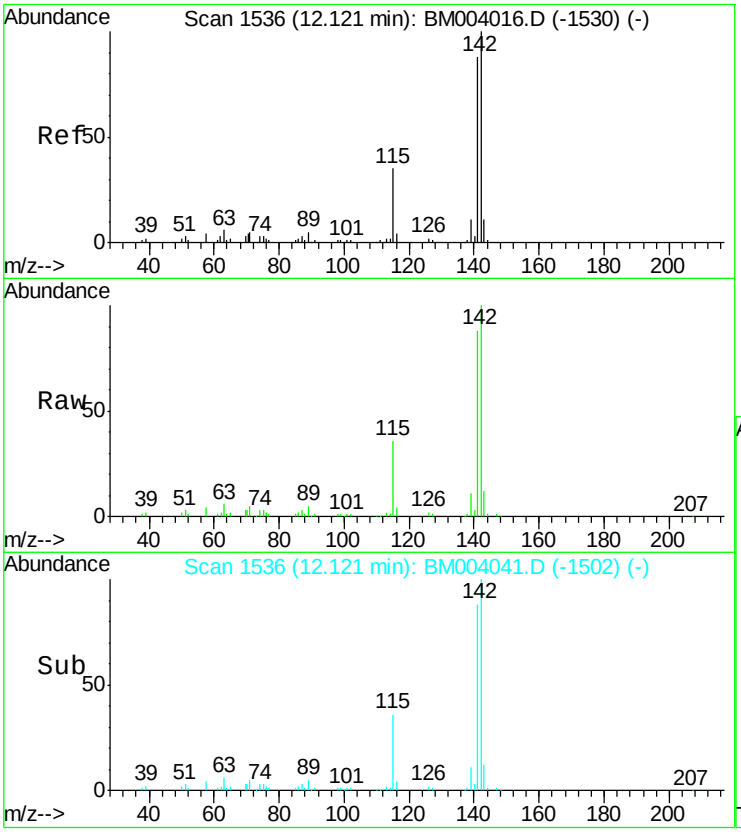


#33
4-Chloro-3-methylphenol
Concen: 22.48 ng/ul
RT: 11.76 min Scan# 1474
Delta R.T. 0.00 min
Lab File: BM004041.D
Acq: 15 Jan 2016 11:11

Tgt Ion:107 Resp: 70998

Ion	Ratio	Lower	Upper
107	100		
144	25.1	20.4	30.6
142	78.5	62.5	93.7



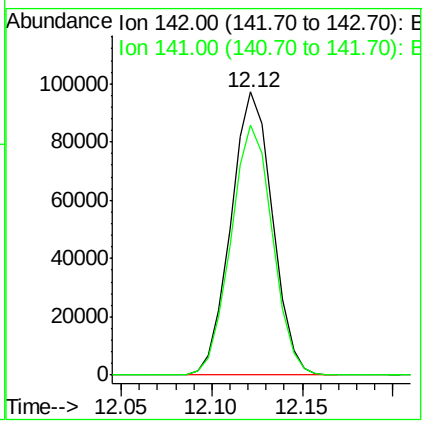


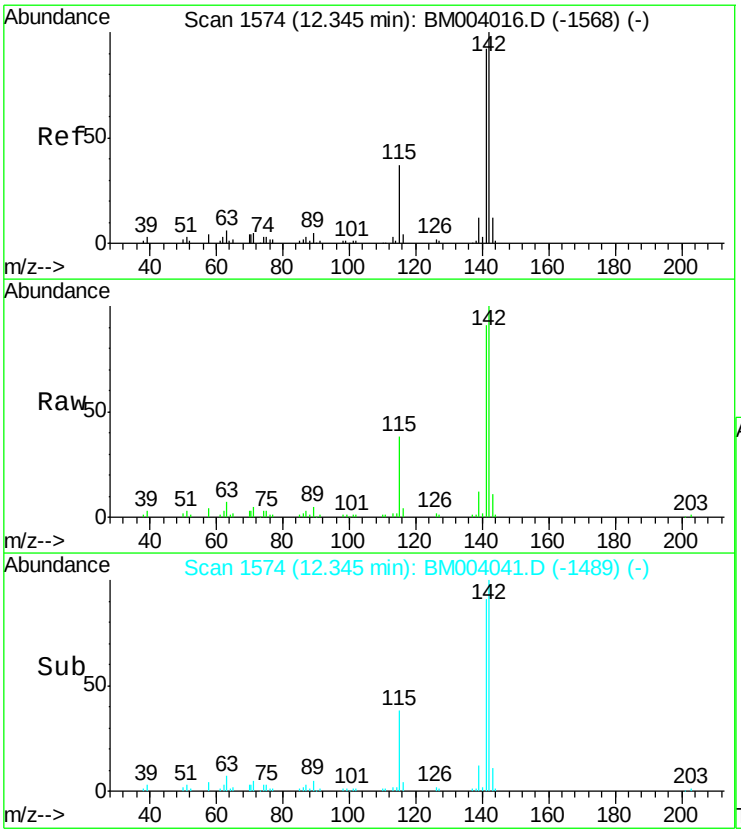
#34
2-Methylnaphthalene
Concen: 22.55 ng/ul
RT: 12.12 min Scan# 1536
Delta R.T. 0.00 min
Lab File: BM004041.D
Acq: 15 Jan 2016 11:11

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:142 Resp: 155036

Ion	Ratio	Lower	Upper
142	100		
141	88.2	71.6	107.4

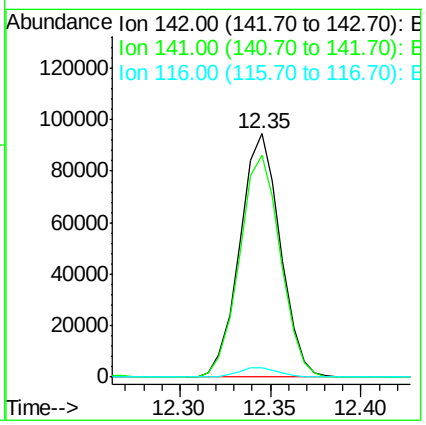


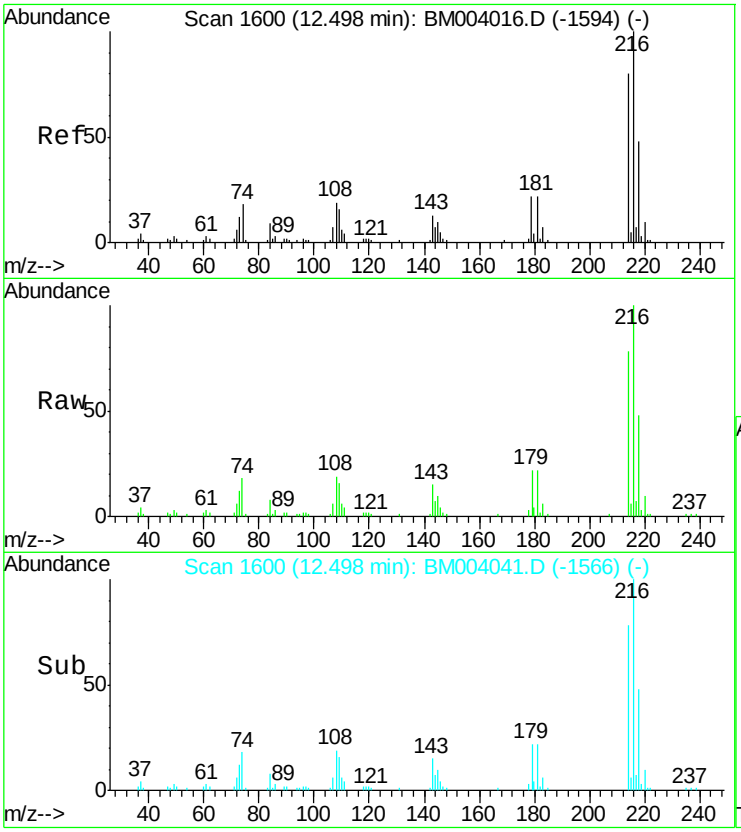


#35
1-Methylnaphthalene
Concen: 22.44 ng/ul
RT: 12.35 min Scan# 1574
Delta R.T. 0.00 min
Lab File: BM004041.D
Acq: 15 Jan 2016 11:11

Tgt Ion:142 Resp: 146464

Ion	Ratio	Lower	Upper
142	100		
141	91.2	74.9	112.3
116	3.7	3.1	4.7



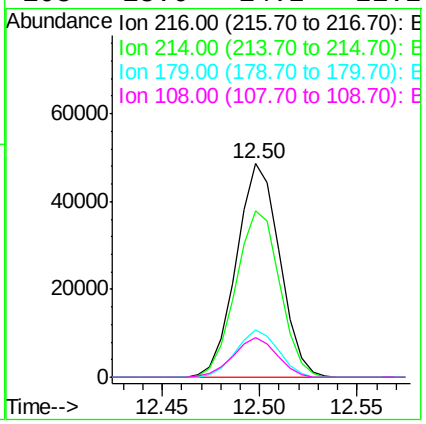


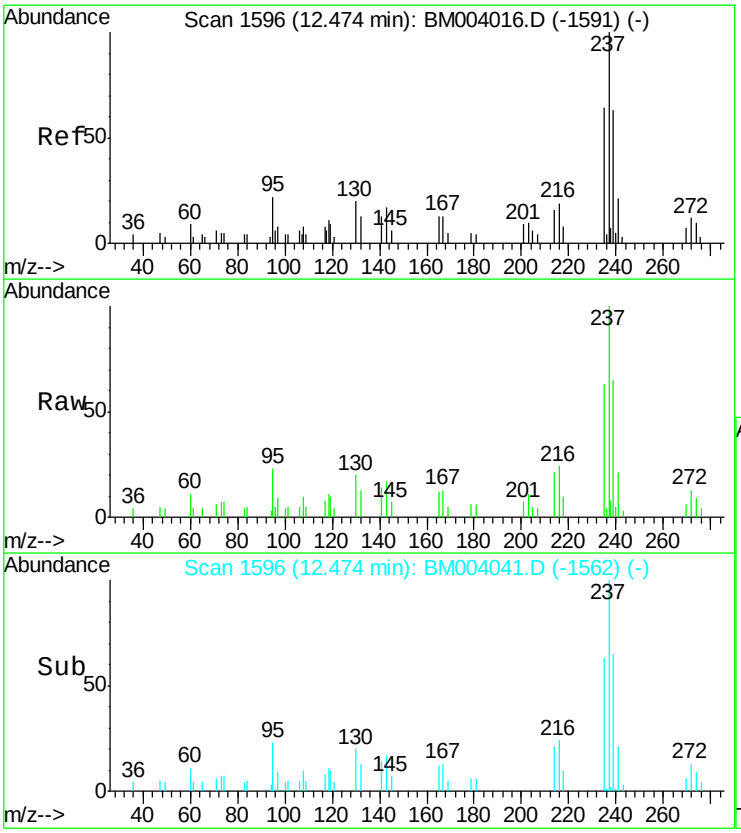
#37
1,2,4,5-Tetrachlorobenzene
Concen: 21.21 ng/ul
RT: 12.50 min Scan# 1600
Delta R.T. 0.00 min
Lab File: BM004041.D
Acq: 15 Jan 2016 11:11

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:216 Resp: 75017

Ion	Ratio	Lower	Upper
216	100		
214	77.9	62.5	93.7
179	22.0	18.2	27.2
108	18.6	14.2	21.2

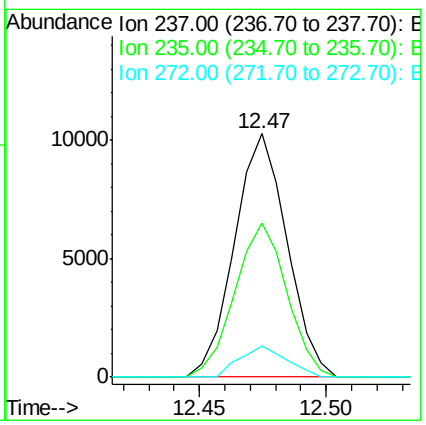


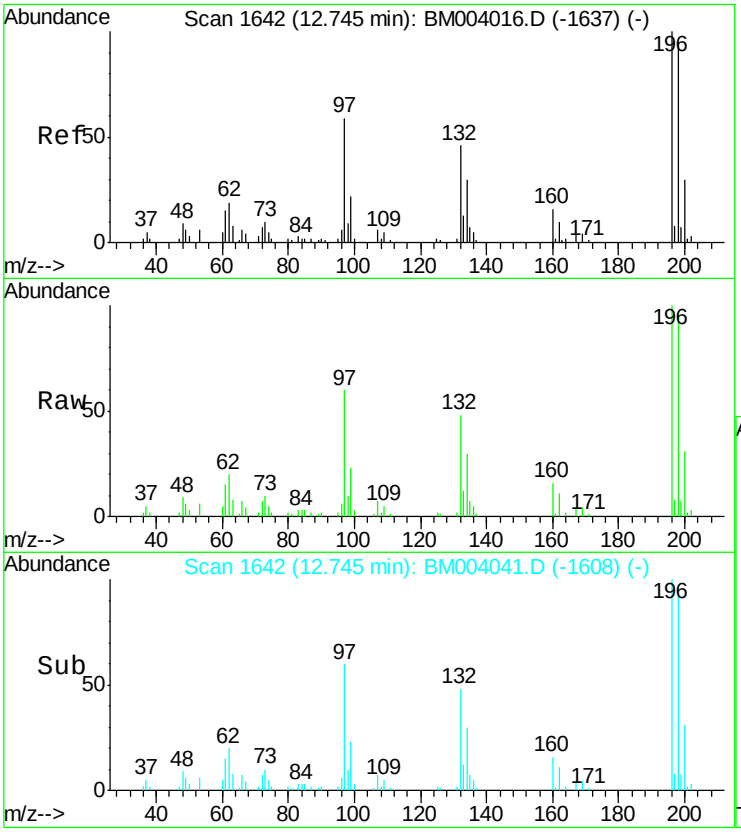


#38
Hexachlorocyclopentadiene
Concen: 7.97 ng/ul
RT: 12.47 min Scan# 1596
Delta R.T. 0.00 min
Lab File: BM004041.D
Acq: 15 Jan 2016 11:11

Tgt Ion:237 Resp: 14781

Ion	Ratio	Lower	Upper
237	100		
235	63.3	50.4	75.6
272	12.9	9.6	14.4



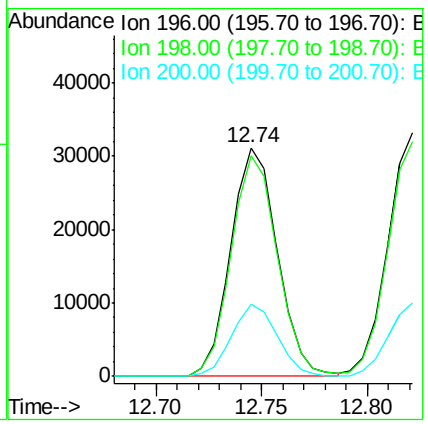


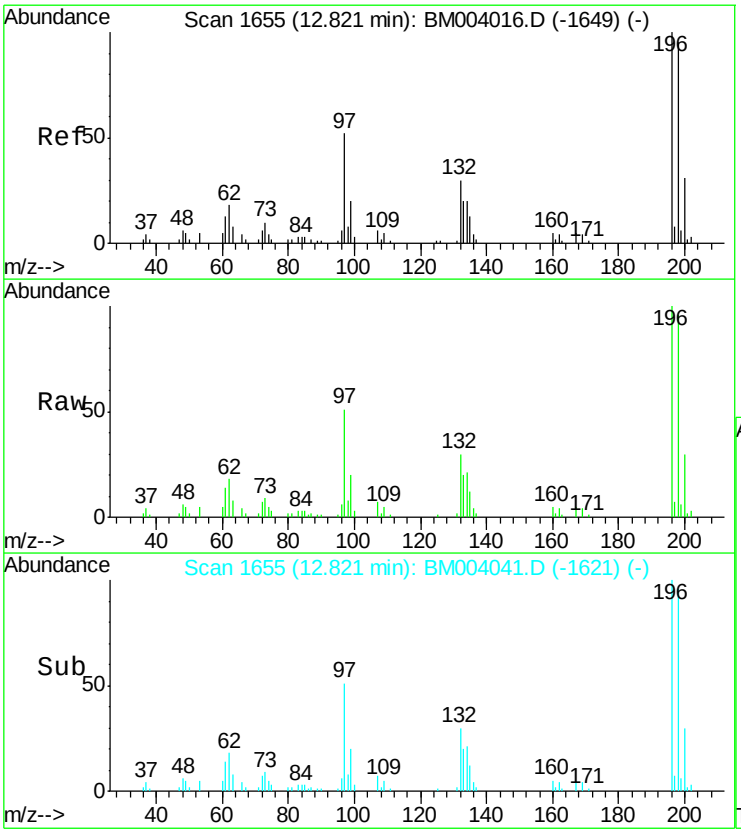
#39
2,4,6-Trichlorophenol
Concen: 20.90 ng/ul
RT: 12.74 min Scan# 1642
Delta R.T. 0.00 min
Lab File: BM004041.D
Acq: 15 Jan 2016 11:11

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:196 Resp: 47657

Ion	Ratio	Lower	Upper
196	100		
198	96.2	76.6	114.8
200	31.3	24.7	37.1

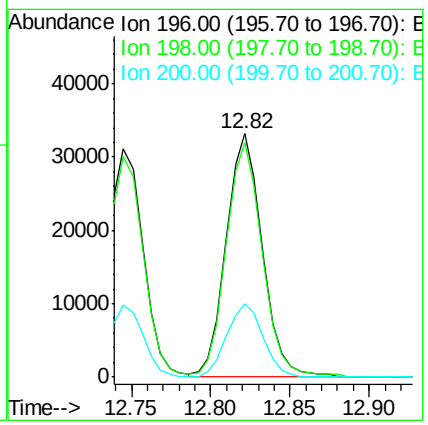


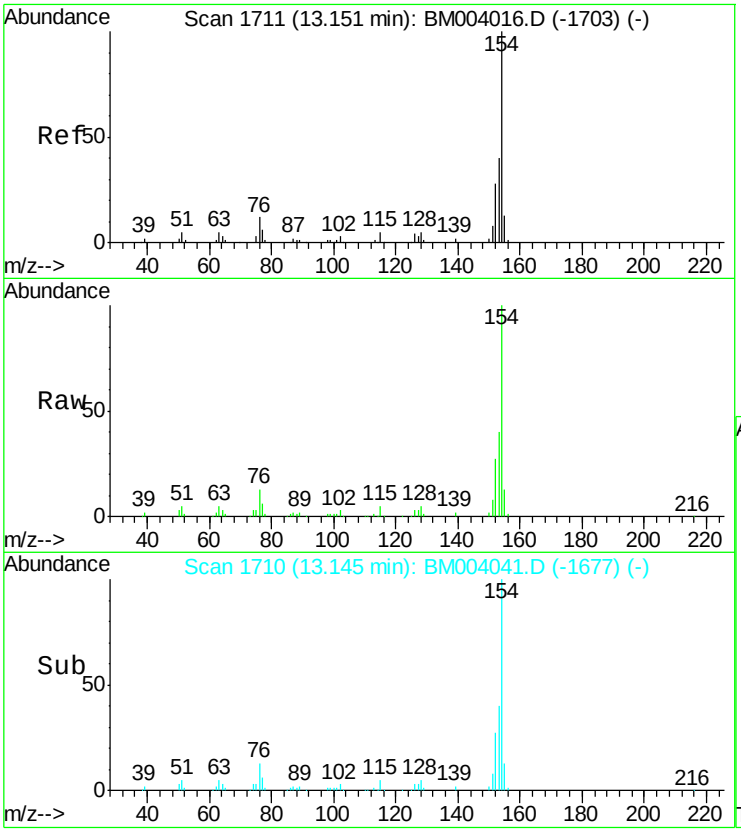


#40
2,4,5-Trichlorophenol
Concen: 21.19 ng/ul
RT: 12.82 min Scan# 1655
Delta R.T. 0.00 min
Lab File: BM004041.D
Acq: 15 Jan 2016 11:11

Tgt Ion:196 Resp: 52364

Ion	Ratio	Lower	Upper
196	100		
198	96.3	76.9	115.3
200	30.3	25.0	37.4



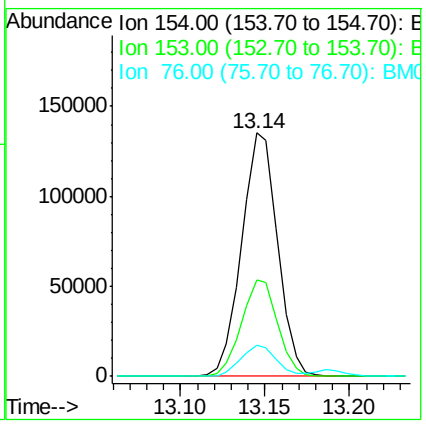


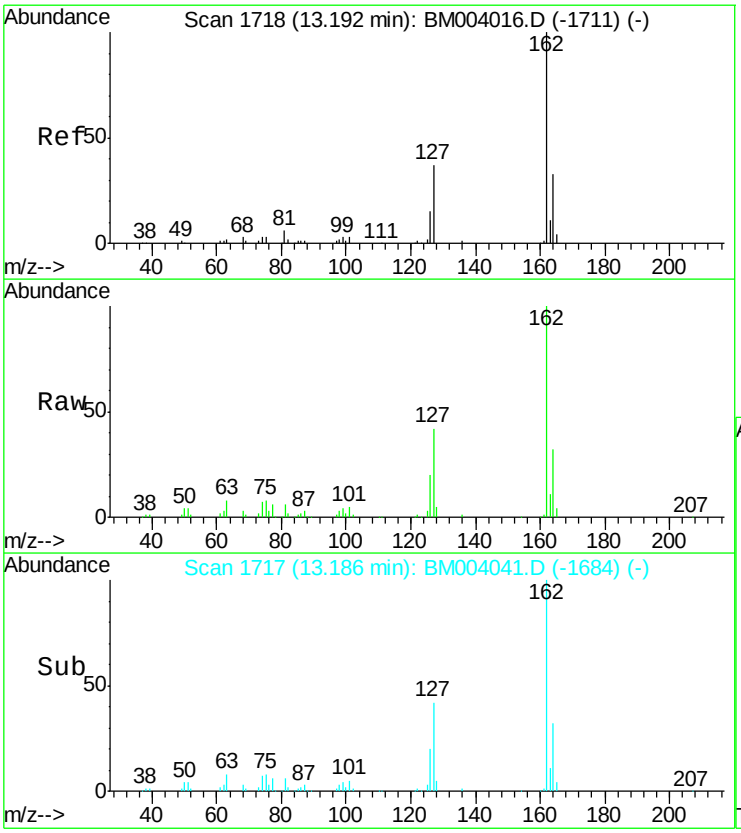
#41
1,1'-Biphenyl
Concen: 21.53 ng/ul
RT: 13.14 min Scan# 1710
Delta R.T. -0.01 min
Lab File: BM004041.D
Acq: 15 Jan 2016 11:11

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:154 Resp: 200637

Ion	Ratio	Lower	Upper
154	100		
153	39.6	32.1	48.1
76	12.7	9.5	14.3

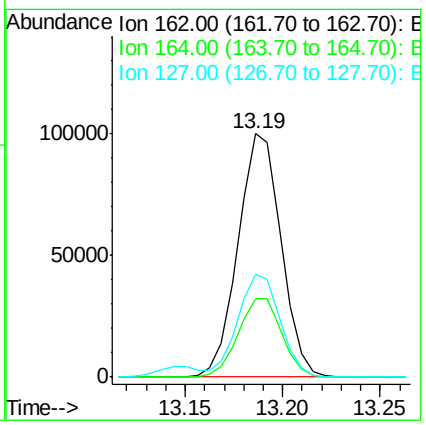


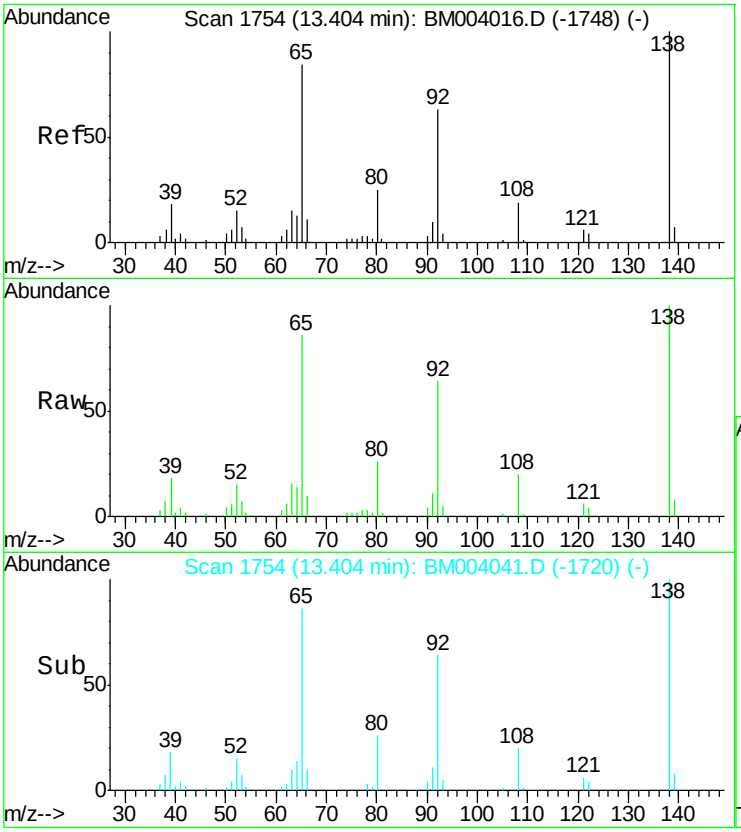


#42
2-Chloronaphthalene
Concen: 21.89 ng/ul
RT: 13.19 min Scan# 1717
Delta R.T. -0.01 min
Lab File: BM004041.D
Acq: 15 Jan 2016 11:11

Tgt Ion:162 Resp: 152954

Ion	Ratio	Lower	Upper
162	100		
164	32.1	25.9	38.9
127	42.2	34.1	51.1



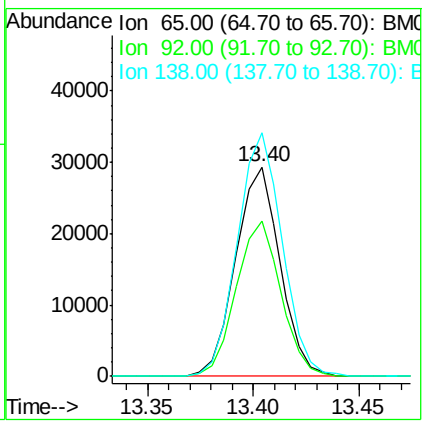


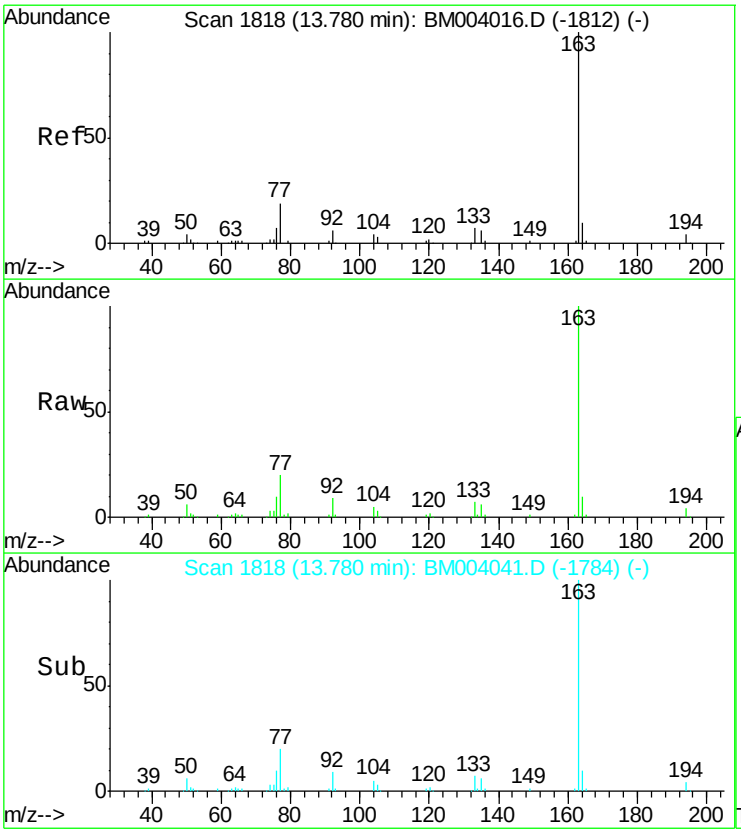
#43
2-Nitroaniline
Concen: 22.02 ng/ul
RT: 13.40 min Scan# 1754
Delta R.T. 0.00 min
Lab File: BM004041.D
Acq: 15 Jan 2016 11:11

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion: 65 Resp: 42809

Ion	Ratio	Lower	Upper
65	100		
92	74.2	60.4	90.6
138	116.2	99.8	149.6

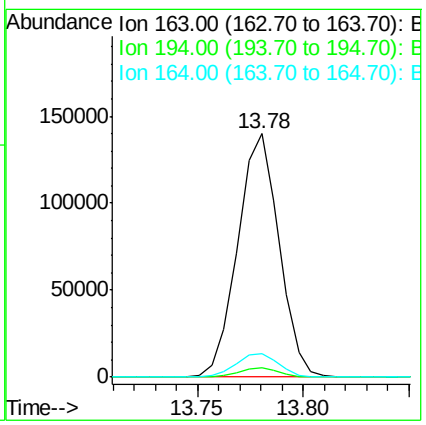


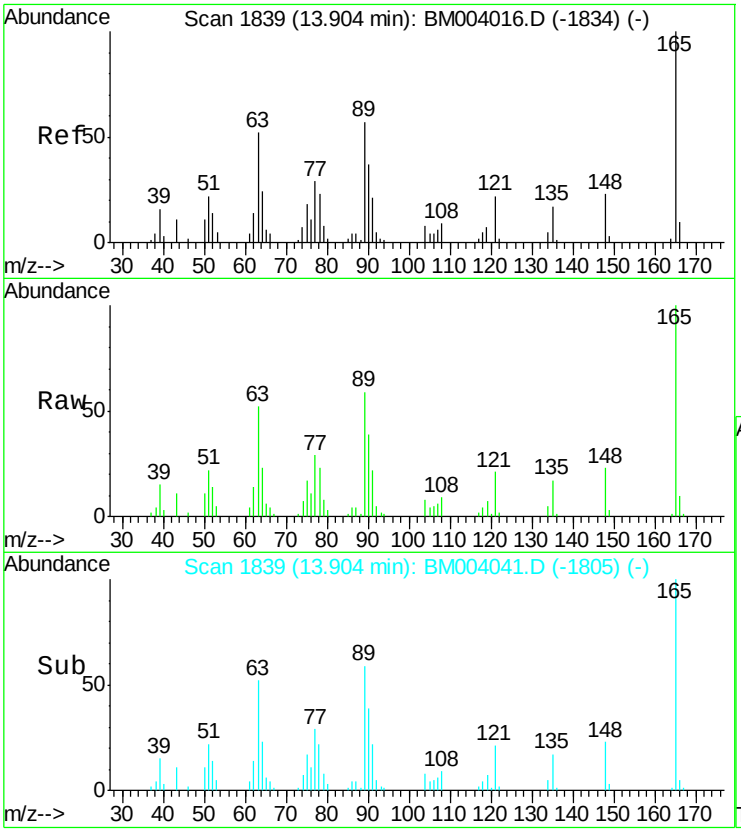


#45
Dimethylphthalate
Concen: 21.47 ng/ul
RT: 13.78 min Scan# 1818
Delta R.T. 0.00 min
Lab File: BM004041.D
Acq: 15 Jan 2016 11:11

Tgt Ion:163 Resp: 190043

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.2	4.8
164	9.7	7.8	11.8



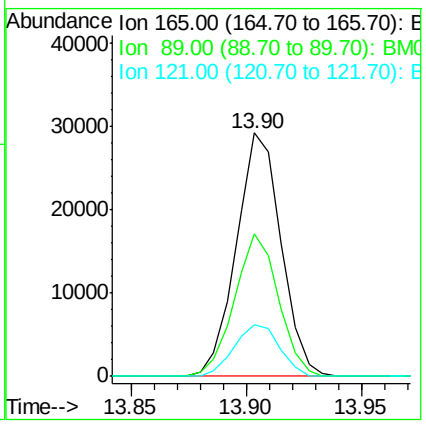


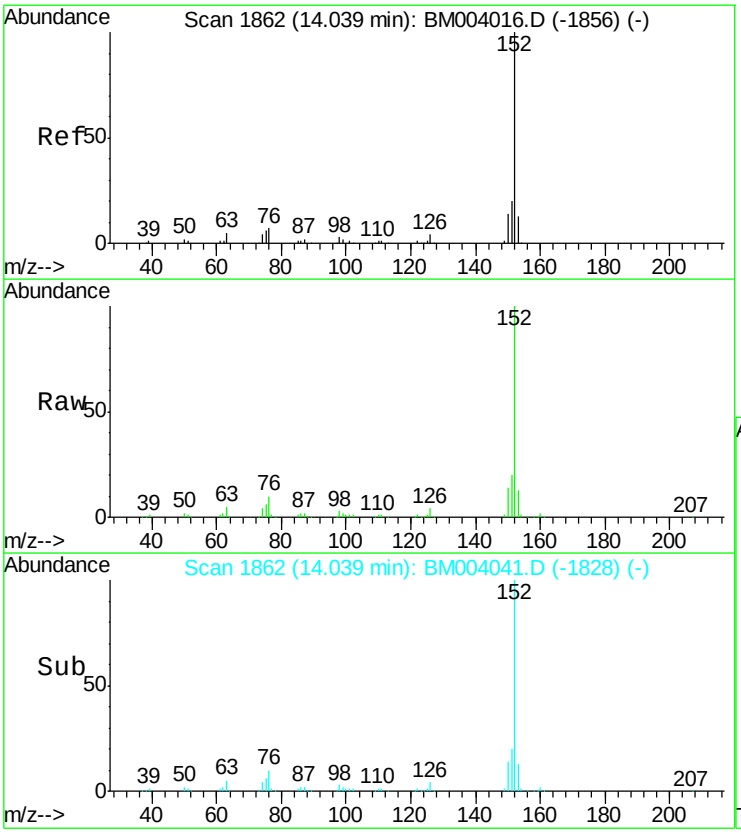
#46
2,6-Dinitrotoluene
Concen: 22.62 ng/ul
RT: 13.90 min Scan# 1839
Delta R.T. 0.00 min
Lab File: BM004041.D
Acq: 15 Jan 2016 11:11

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:165 Resp: 39461

Ion	Ratio	Lower	Upper
165	100		
89	58.6	42.4	63.6
121	21.3	16.6	24.8

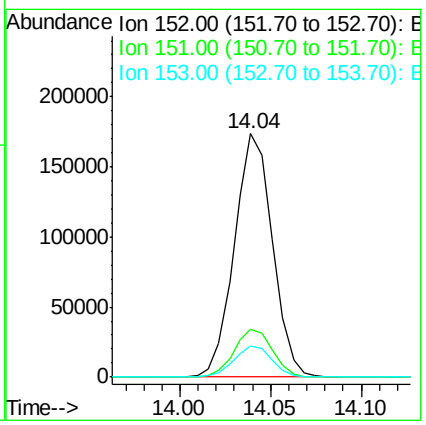


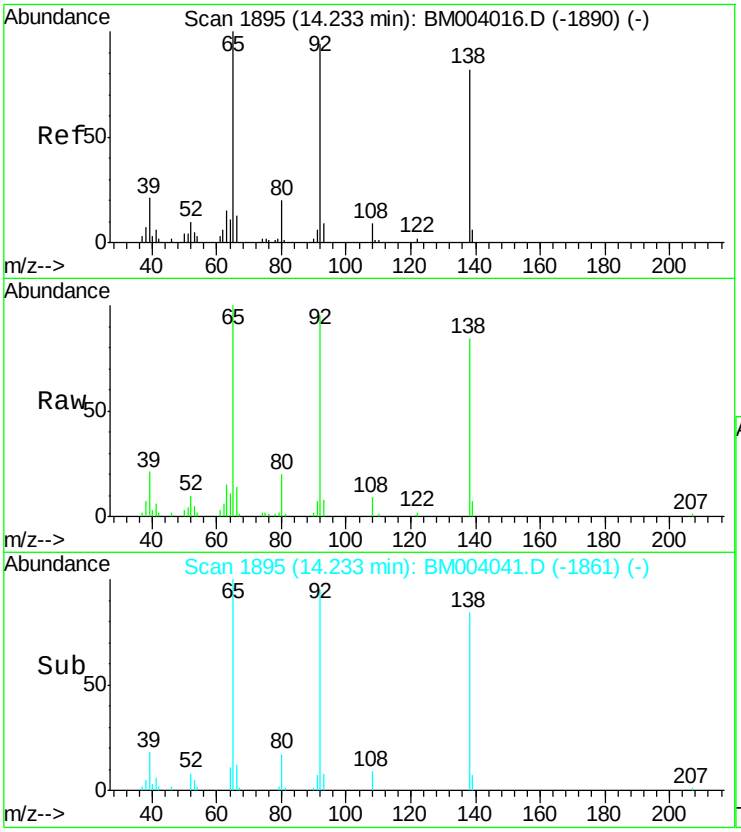


#48
Acenaphthylene
Concen: 21.85 ng/ul
RT: 14.04 min Scan# 1862
Delta R.T. 0.00 min
Lab File: BM004041.D
Acq: 15 Jan 2016 11:11

Tgt Ion:152 Resp: 253190

Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.7	23.5
153	13.0	10.5	15.7



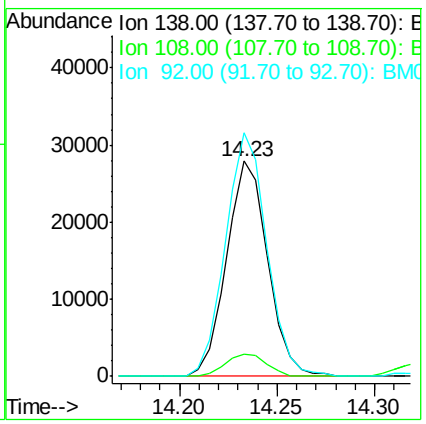


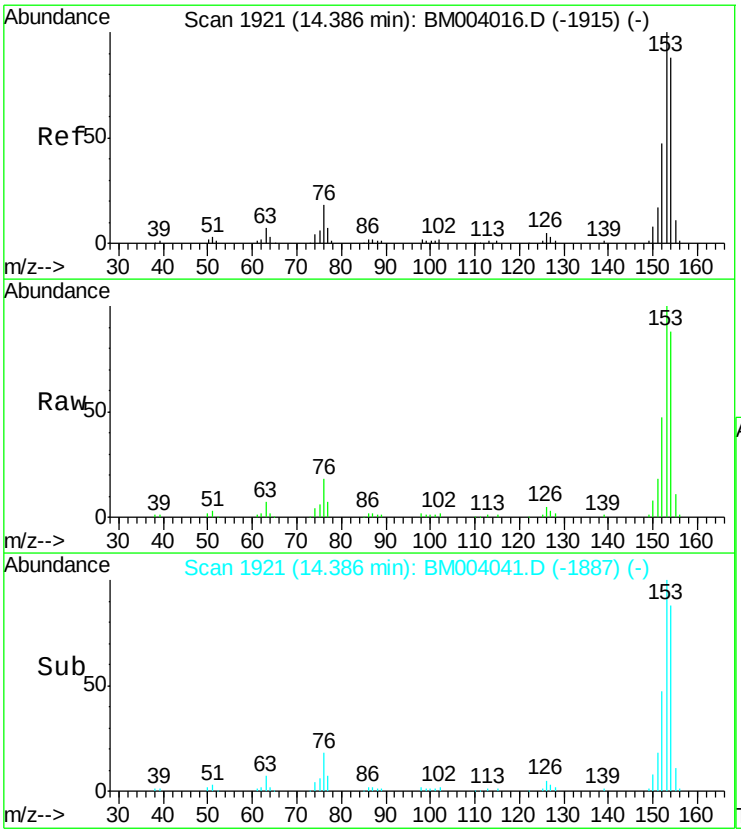
#49
3-Nitroaniline
Concen: 21.55 ng/ul
RT: 14.23 min Scan# 1895
Delta R.T. 0.00 min
Lab File: BM004041.D
Acq: 15 Jan 2016 11:11

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:138 Resp: 40740

Ion	Ratio	Lower	Upper
138	100		
108	10.5	8.7	13.1
92	113.1	88.2	132.4

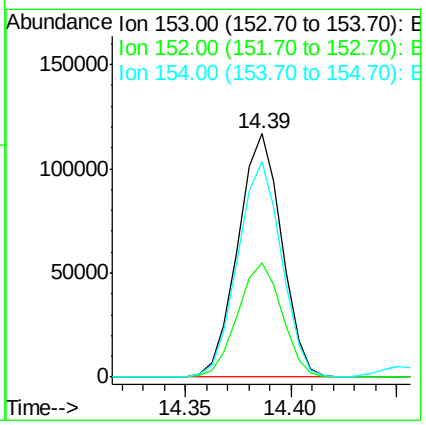


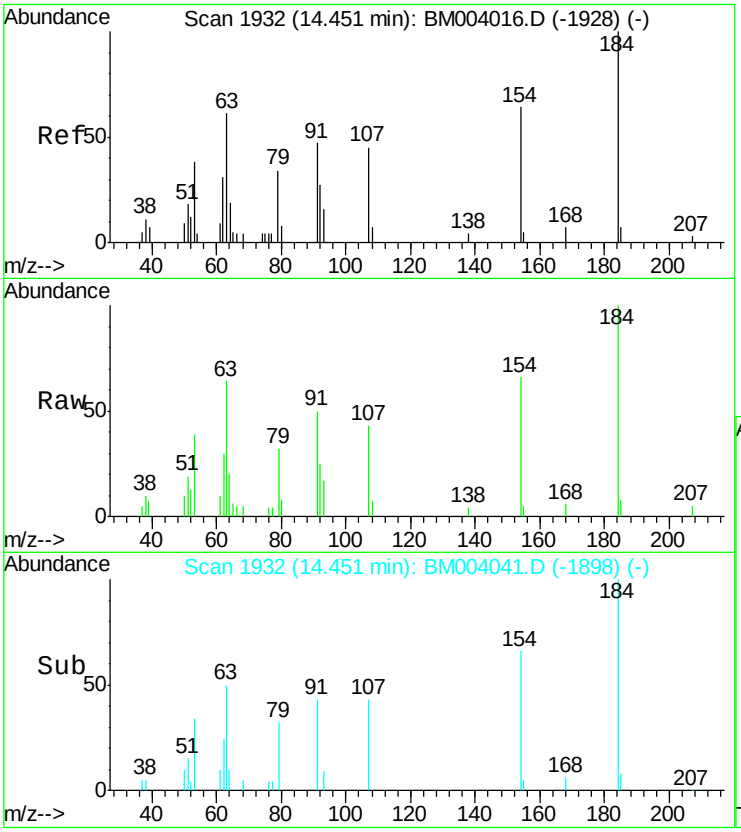


#50
Acenaphthene
Concen: 21.93 ng/ul
RT: 14.39 min Scan# 1921
Delta R.T. 0.00 min
Lab File: BM004041.D
Acq: 15 Jan 2016 11:11

Tgt Ion:153 Resp: 168067

Ion	Ratio	Lower	Upper
153	100		
152	47.1	38.3	57.5
154	88.4	71.8	107.8



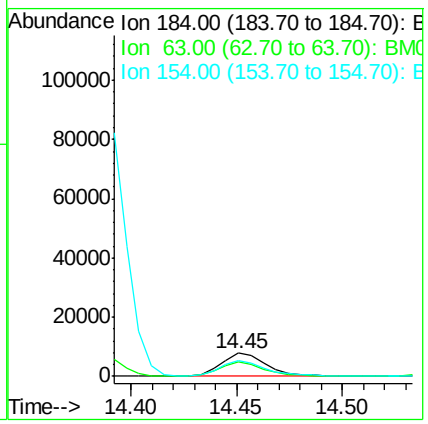


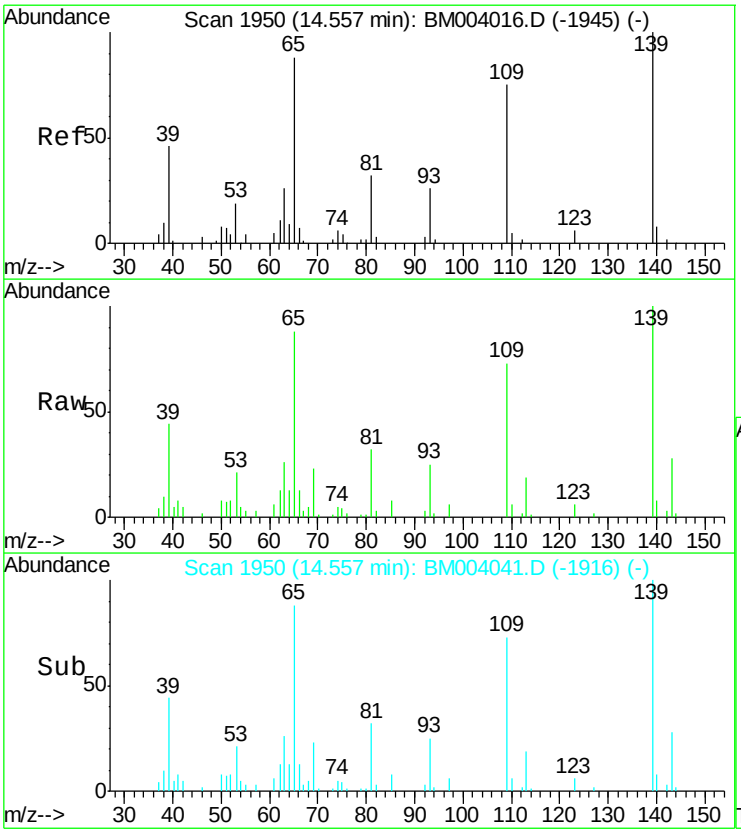
#51
2,4-Dinitrophenol
Concen: 13.75 ng/ul
RT: 14.45 min Scan# 1932
Delta R.T. 0.00 min
Lab File: BM004041.D
Acq: 15 Jan 2016 11:11

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:184 Resp: 11640

Ion	Ratio	Lower	Upper
184	100		
63	63.5	46.5	69.7
154	65.9	54.6	82.0

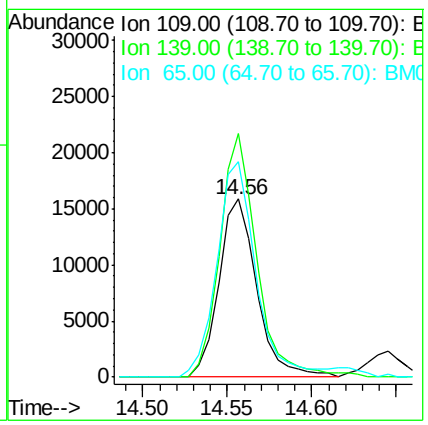


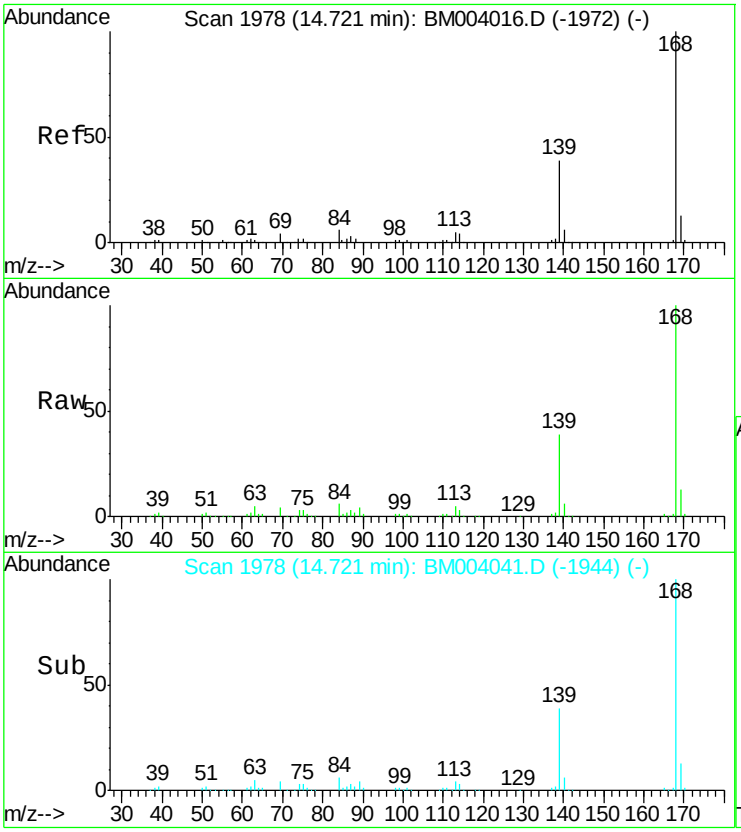


#53
4-Nitrophenol
Concen: 20.06 ng/ul
RT: 14.56 min Scan# 1950
Delta R.T. 0.00 min
Lab File: BM004041.D
Acq: 15 Jan 2016 11:11

Tgt Ion:109 Resp: 24716

Ion	Ratio	Lower	Upper
109	100		
139	136.8	103.7	155.5
65	120.9	89.4	134.2



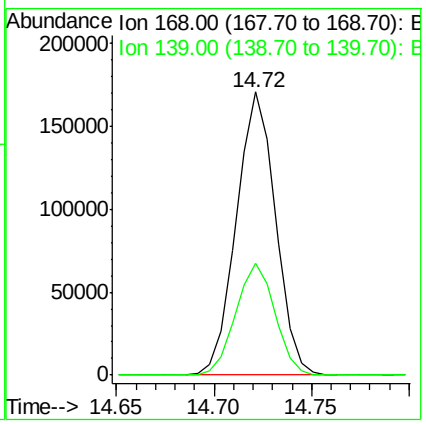


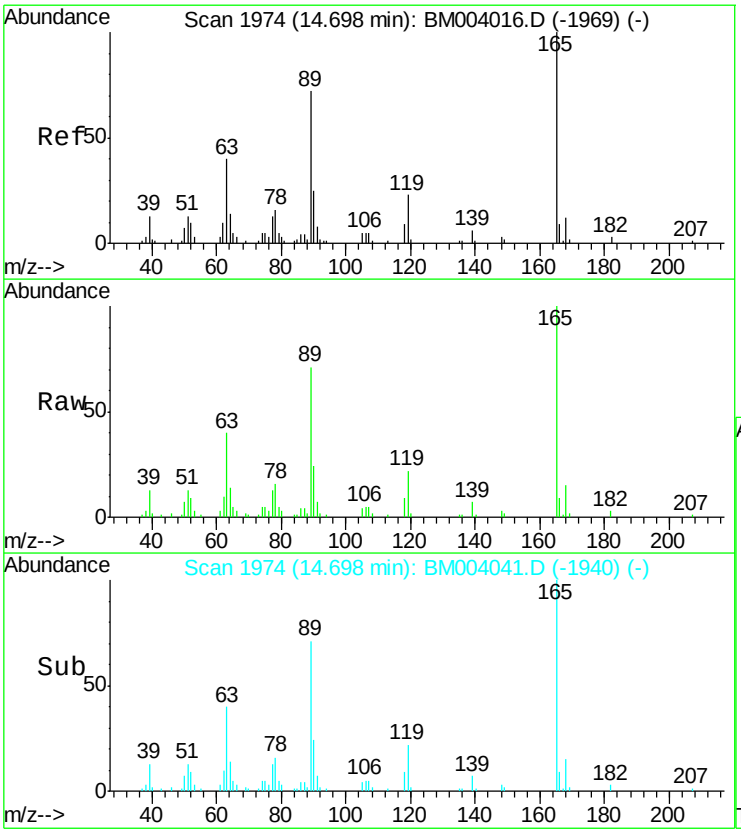
#54
Dibenzofuran
Concen: 22.15 ng/ul
RT: 14.72 min Scan# 1978
Delta R.T. 0.00 min
Lab File: BM004041.D
Acq: 15 Jan 2016 11:11

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:168 Resp: 237684

Ion	Ratio	Lower	Upper
168	100		
139	39.4	32.2	48.2

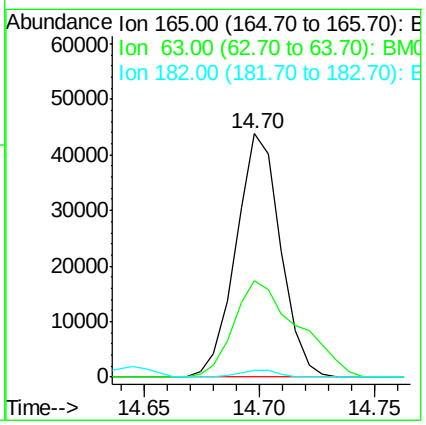


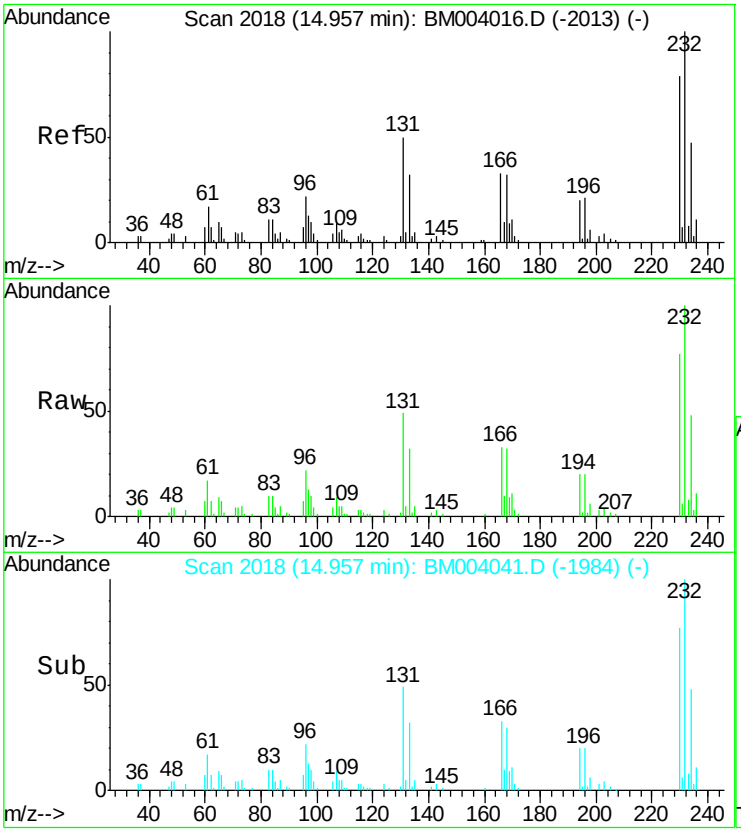


#55
2,4-Dinitrotoluene
Concen: 23.29 ng/ul
RT: 14.70 min Scan# 1974
Delta R.T. 0.00 min
Lab File: BM004041.D
Acq: 15 Jan 2016 11:11

Tgt Ion:165 Resp: 59015

Ion	Ratio	Lower	Upper
165	100		
63	39.5	29.8	44.6
182	2.7	2.2	3.4



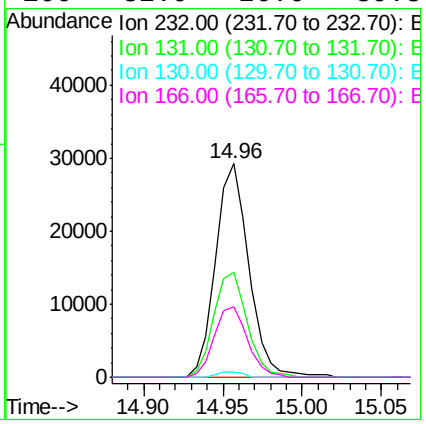


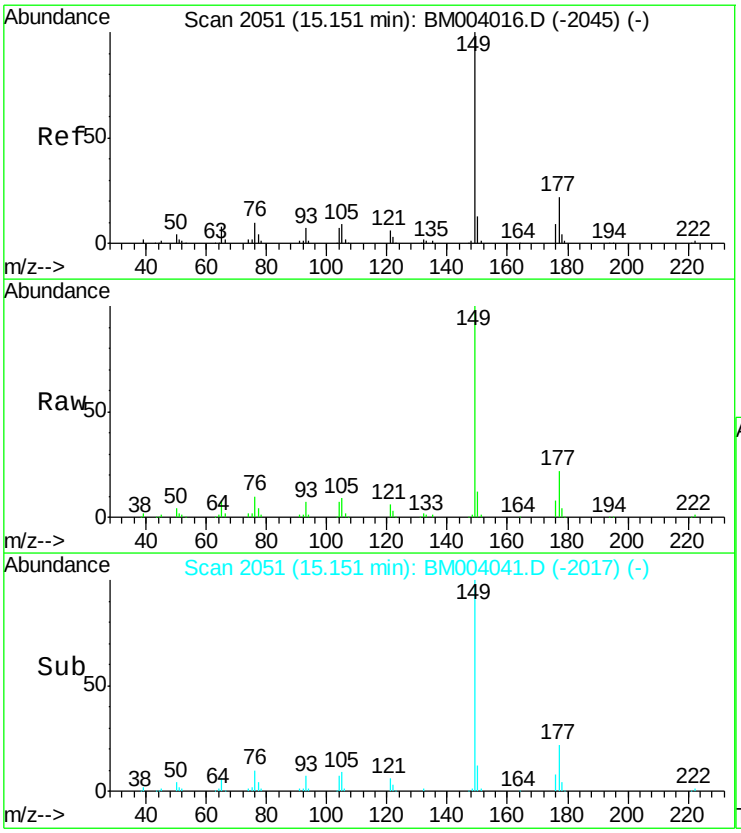
#56
2,3,4,6-Tetrachlorophenol
Concen: 21.60 ng/ul
RT: 14.96 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BM004041.D
Acq: 15 Jan 2016 11:11

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:232 Resp: 42756

Ion	Ratio	Lower	Upper
232	100		
131	48.9	39.4	59.2
130	2.5	2.2	3.2
166	32.9	26.6	39.8

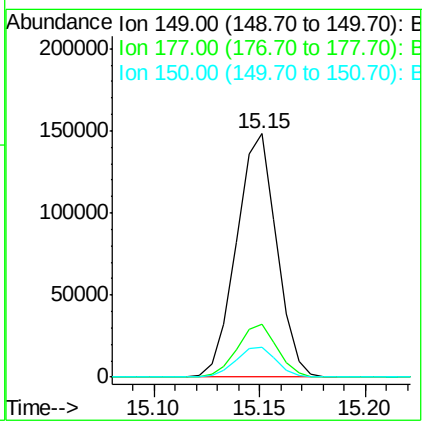


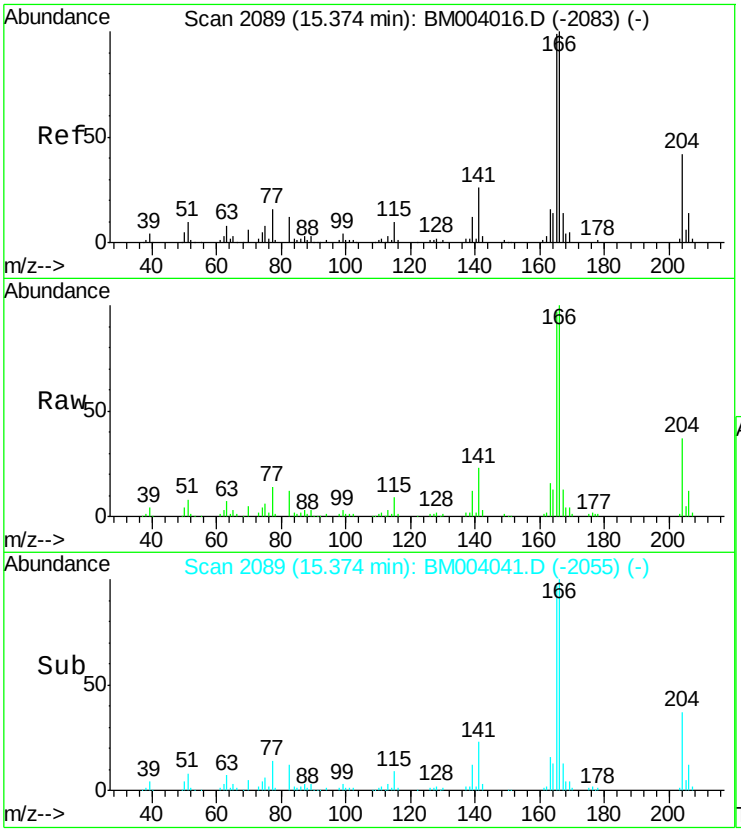


#57
Diethylphthalate
Concen: 21.77 ng/ul
RT: 15.15 min Scan# 2051
Delta R.T. 0.00 min
Lab File: BM004041.D
Acq: 15 Jan 2016 11:11

Tgt Ion:149 Resp: 195345

Ion	Ratio	Lower	Upper
149	100		
177	21.6	17.4	26.2
150	12.4	10.0	15.0



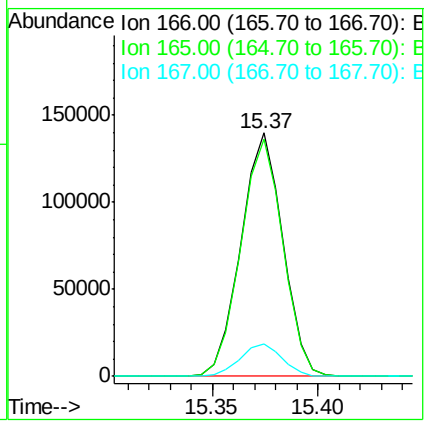


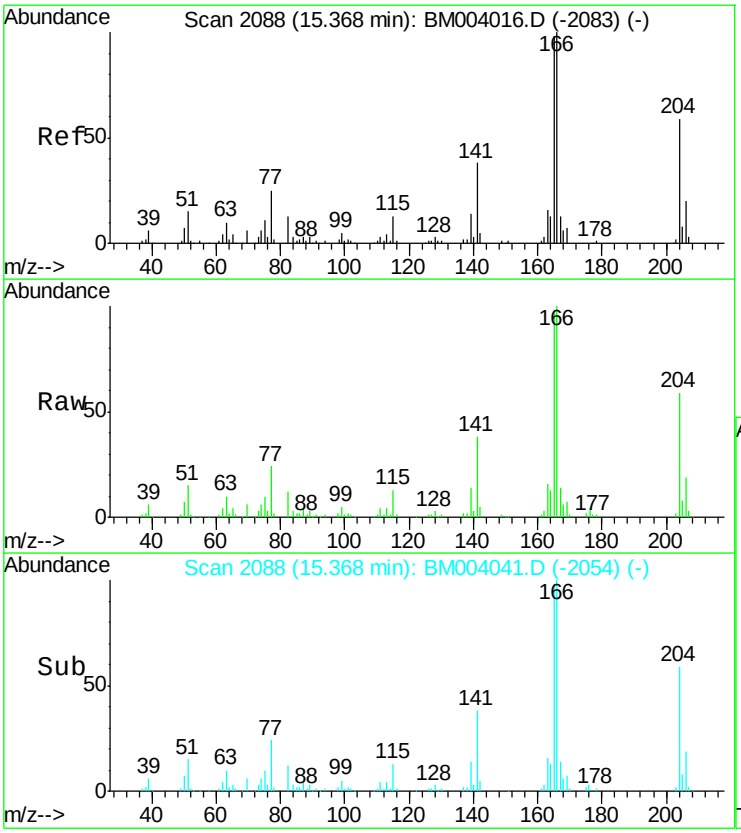
#59
Fluorene
Concen: 22.62 ng/ul
RT: 15.37 min Scan# 2089
Delta R.T. 0.00 min
Lab File: BM004041.D
Acq: 15 Jan 2016 11:11

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:166 Resp: 192489

Ion	Ratio	Lower	Upper
166	100		
165	97.4	78.5	117.7
167	13.5	10.7	16.1

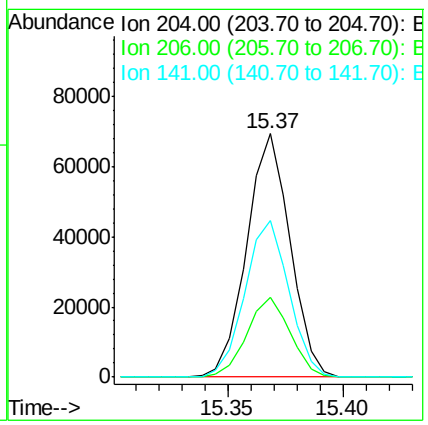


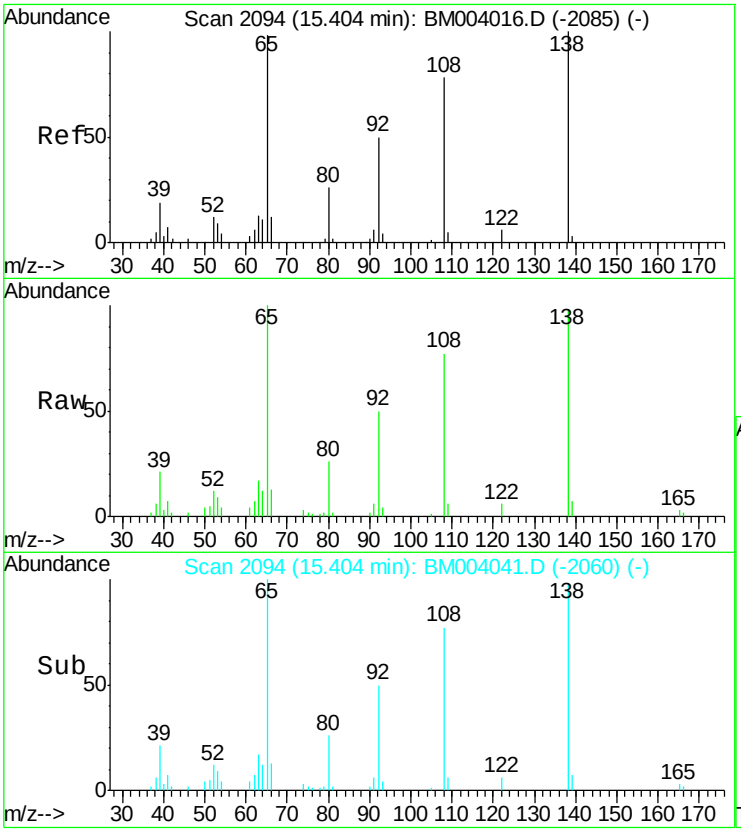


#60
4-Chlorophenyl-phenylether
Concen: 22.15 ng/ul
RT: 15.37 min Scan# 2088
Delta R.T. 0.00 min
Lab File: BM004041.D
Acq: 15 Jan 2016 11:11

Tgt Ion:204 Resp: 90923

Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.2	39.4
141	64.3	54.6	81.8



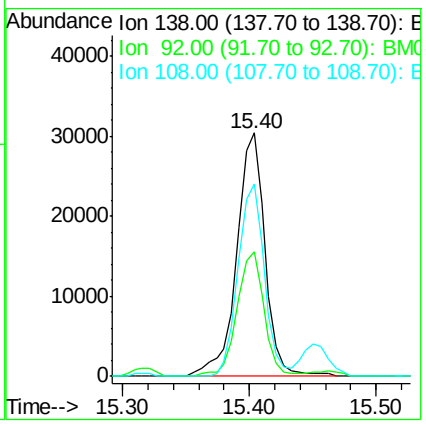


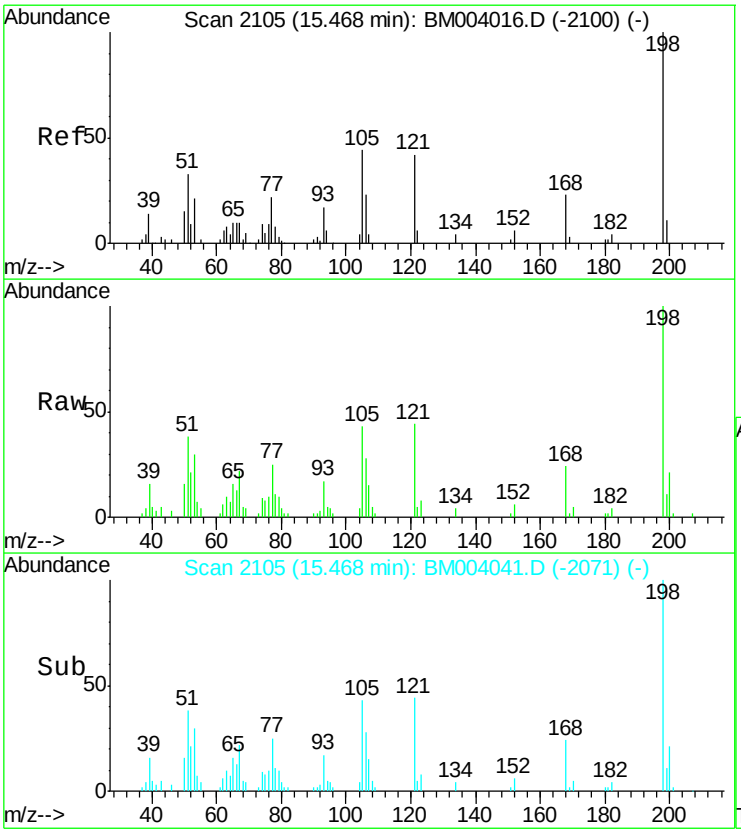
#61
4-Nitroaniline
Concen: 23.80 ng/ul
RT: 15.40 min Scan# 2094
Delta R.T. 0.00 min
Lab File: BM004041.D
Acq: 15 Jan 2016 11:11

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:138 Resp: 47107

Ion	Ratio	Lower	Upper
138	100		
92	51.0	40.6	60.8
108	79.0	67.0	100.6

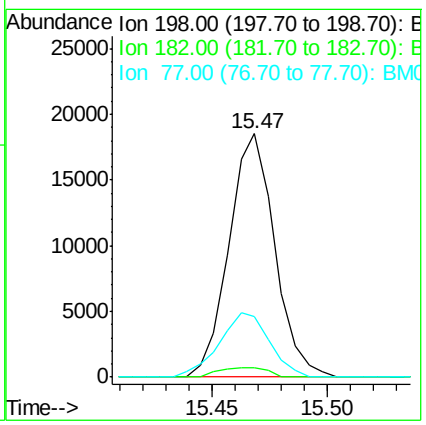


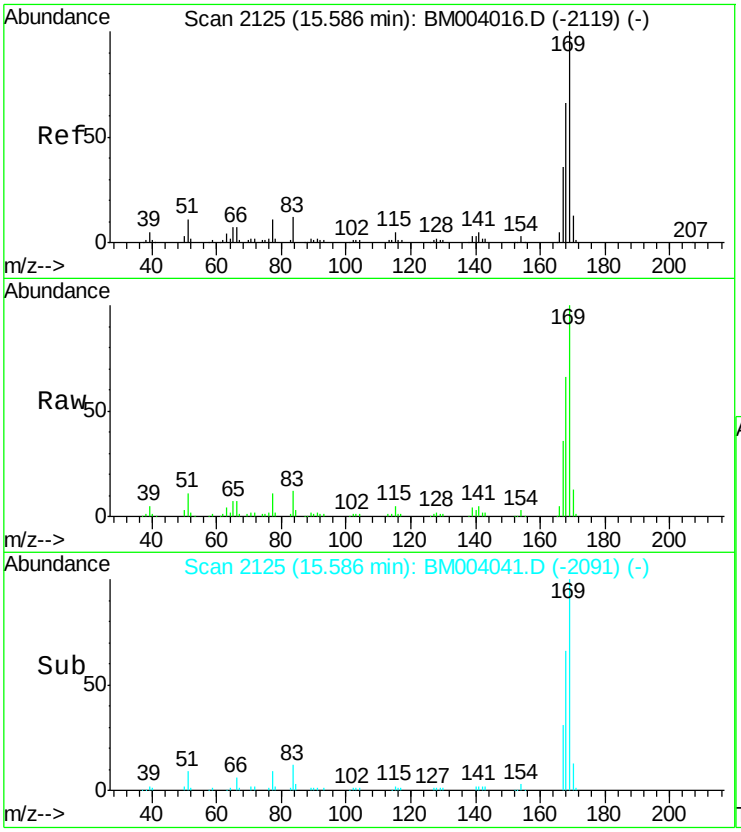


#64
4,6-Dinitro-2-methylphenol
Concen: 17.12 ng/ul
RT: 15.47 min Scan# 2105
Delta R.T. 0.00 min
Lab File: BM004041.D
Acq: 15 Jan 2016 11:11

Tgt Ion:198 Resp: 25570

Ion	Ratio	Lower	Upper
198	100		
182	4.0	3.1	4.7
77	25.1	20.1	30.1



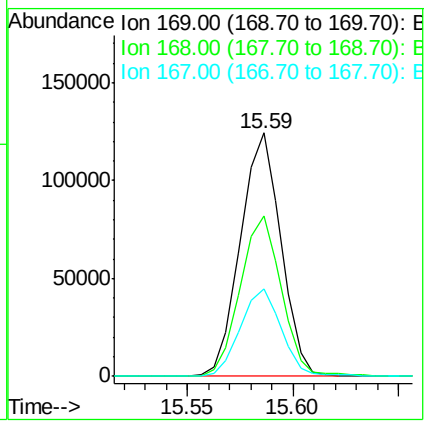


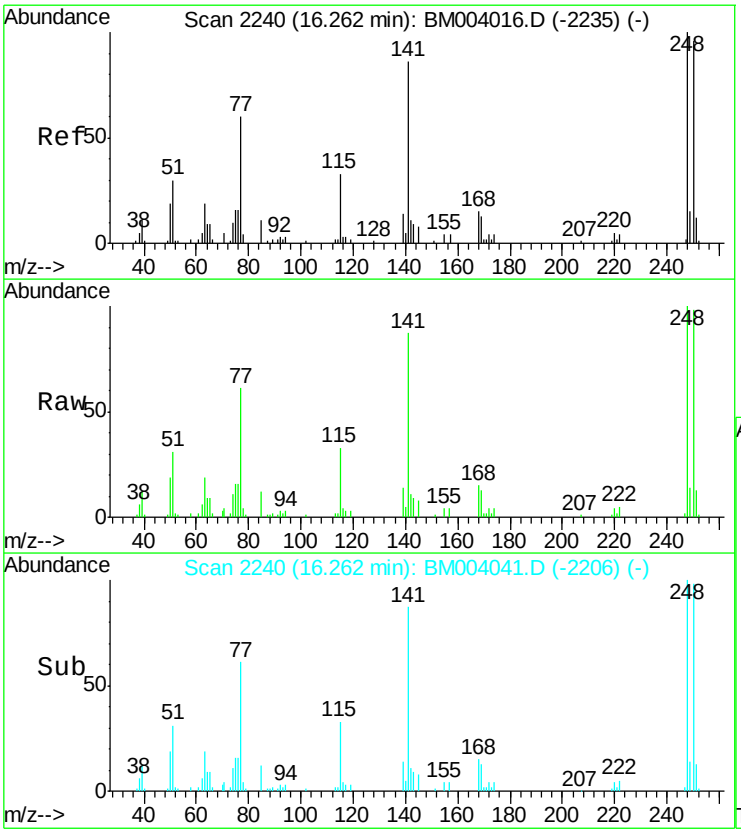
#65
N-Nitrosodiphenylamine
Concen: 21.26 ng/ul
RT: 15.59 min Scan# 2125
Delta R.T. 0.00 min
Lab File: BM004041.D
Acq: 15 Jan 2016 11:11

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:169 Resp: 165690

Ion	Ratio	Lower	Upper
169	100		
168	65.9	53.8	80.8
167	36.2	29.3	43.9

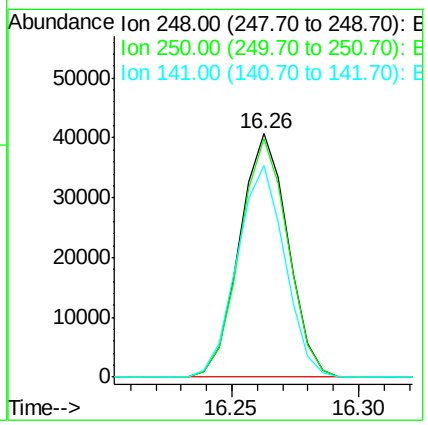


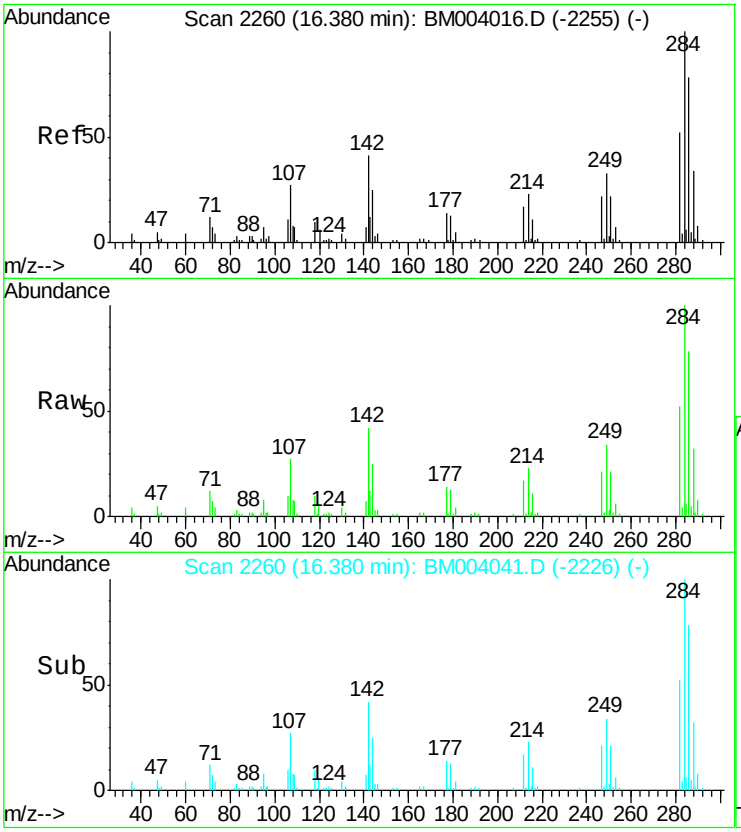


#66
4-Bromophenyl-phenylether
Concen: 21.00 ng/ul
RT: 16.26 min Scan# 2240
Delta R.T. 0.00 min
Lab File: BM004041.D
Acq: 15 Jan 2016 11:11

Tgt Ion:248 Resp: 54051

Ion	Ratio	Lower	Upper
248	100		
250	97.7	78.7	118.1
141	86.9	72.2	108.2



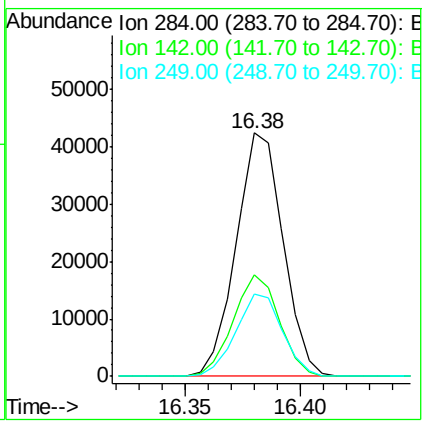


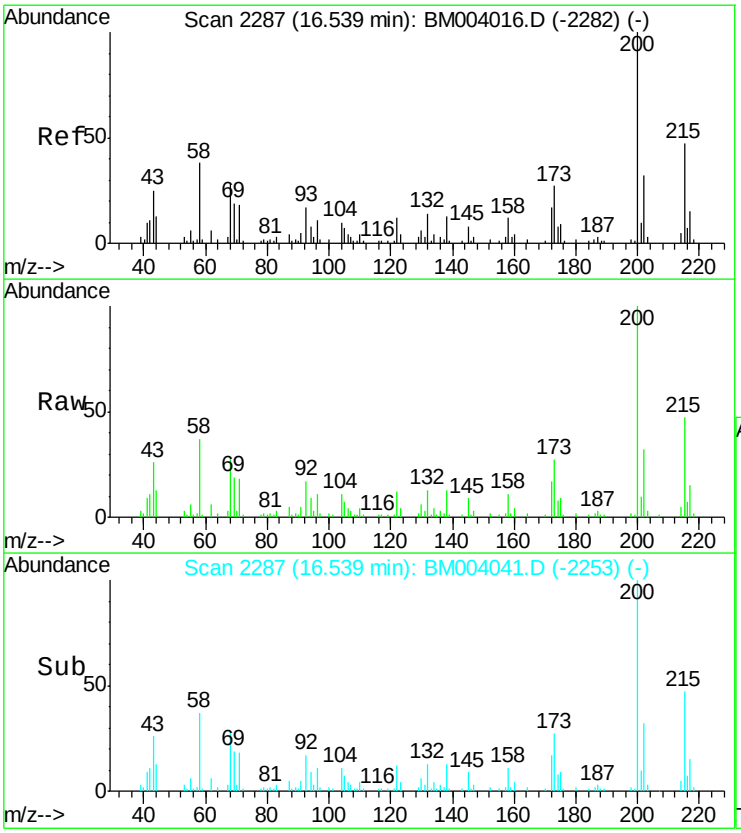
#67
Hexachlorobenzene
Concen: 21.45 ng/ul
RT: 16.38 min Scan# 2260
Delta R.T. 0.00 min
Lab File: BM004041.D
Acq: 15 Jan 2016 11:11

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:284 Resp: 60325

Ion	Ratio	Lower	Upper
284	100		
142	41.7	33.1	49.7
249	33.7	27.1	40.7

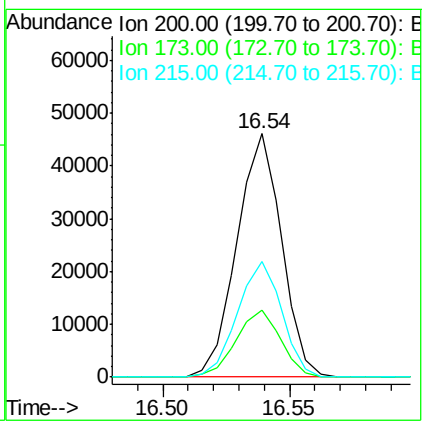


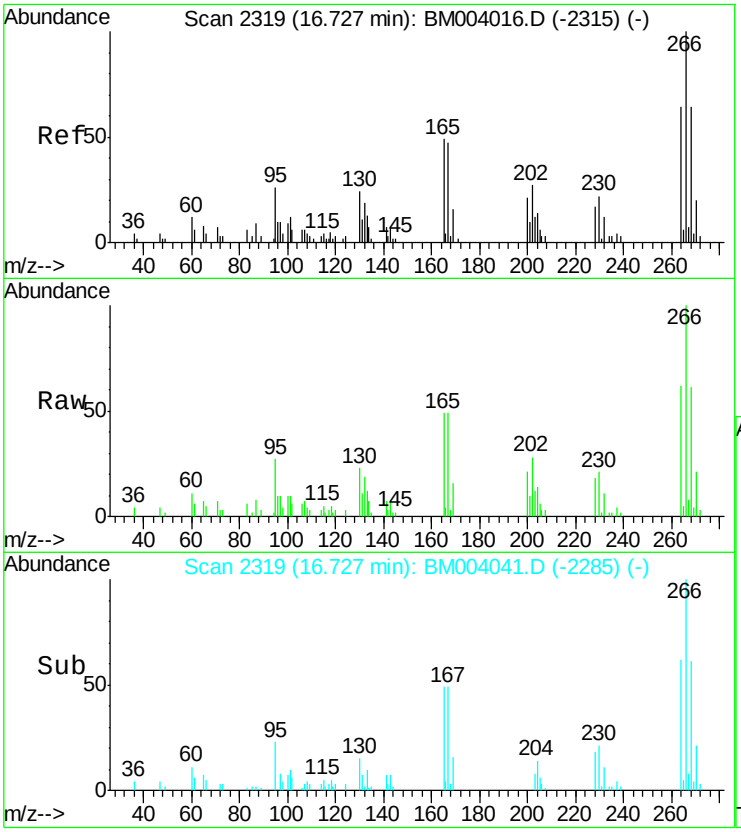


#68
Atrazine
Concen: 20.97 ng/ul
RT: 16.54 min Scan# 2287
Delta R.T. 0.00 min
Lab File: BM004041.D
Acq: 15 Jan 2016 11:11

Tgt Ion:200 Resp: 56650

Ion	Ratio	Lower	Upper
200	100		
173	27.3	21.6	32.4
215	47.4	37.0	55.4



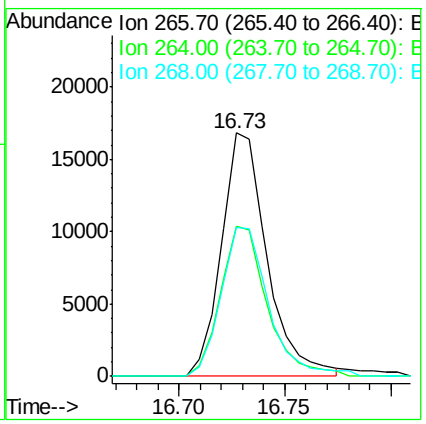


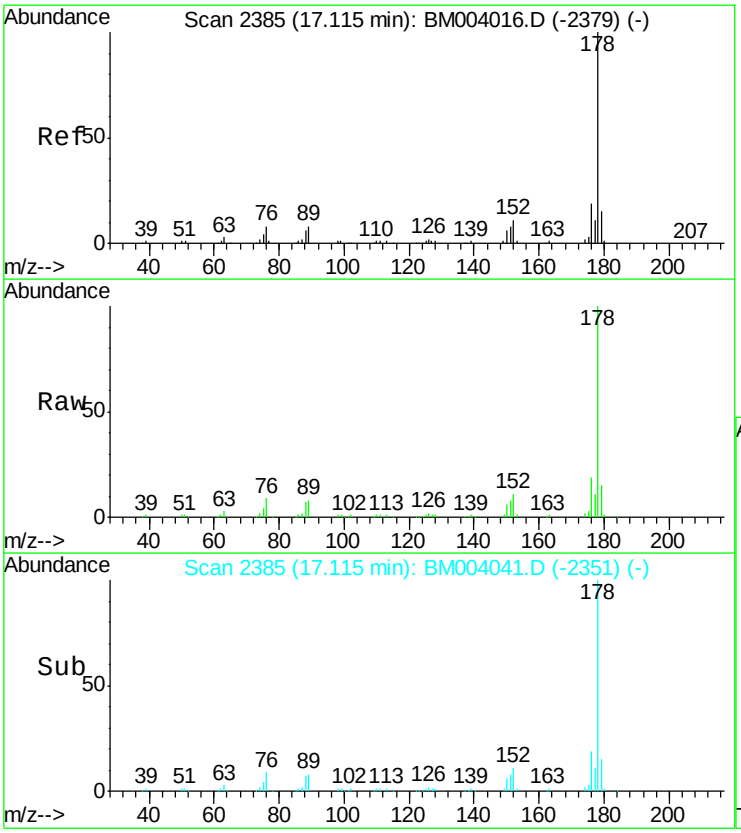
#69
Pentachlorophenol
Concen: 18.35 ng/ul
RT: 16.73 min Scan# 2319
Delta R.T. 0.00 min
Lab File: BM004041.D
Acq: 15 Jan 2016 11:11

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:266 Resp: 25122

Ion	Ratio	Lower	Upper
266	100		
264	61.8	50.5	75.7
268	61.3	50.9	76.3

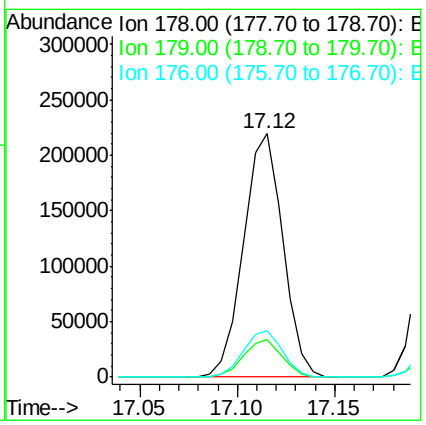


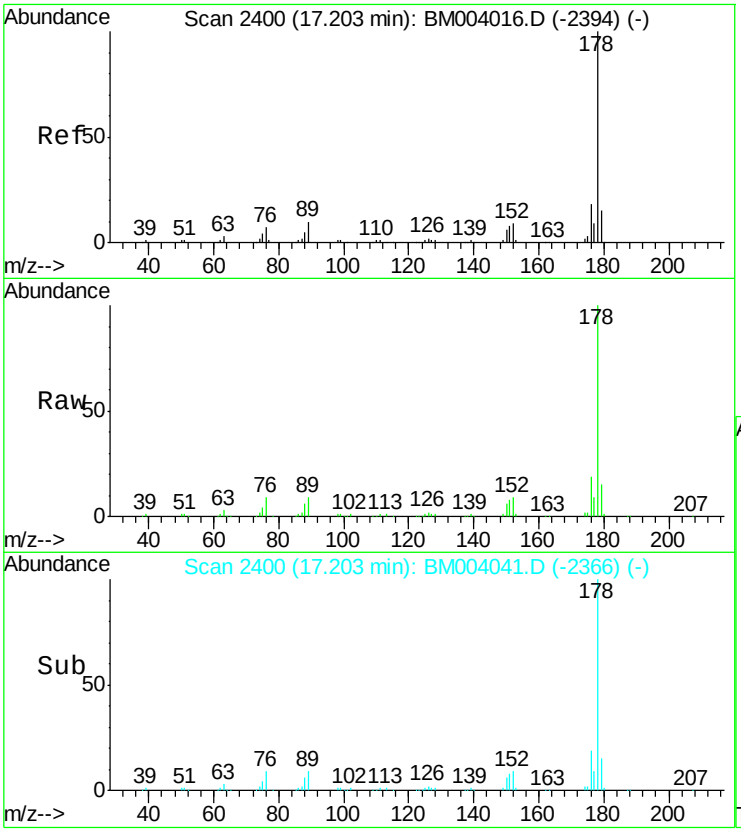


#70
Phenanthrene
Concen: 21.93 ng/ul
RT: 17.12 min Scan# 2385
Delta R.T. 0.00 min
Lab File: BM004041.D
Acq: 15 Jan 2016 11:11

Tgt Ion:178 Resp: 306052

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.2	18.4
176	19.3	15.6	23.4



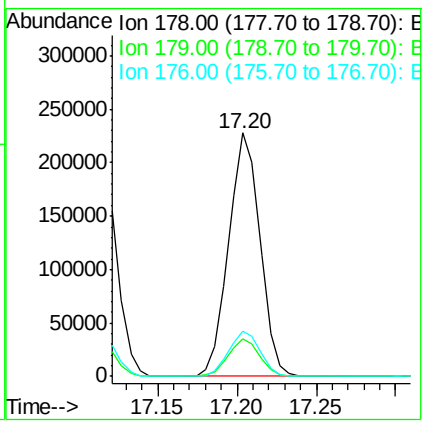


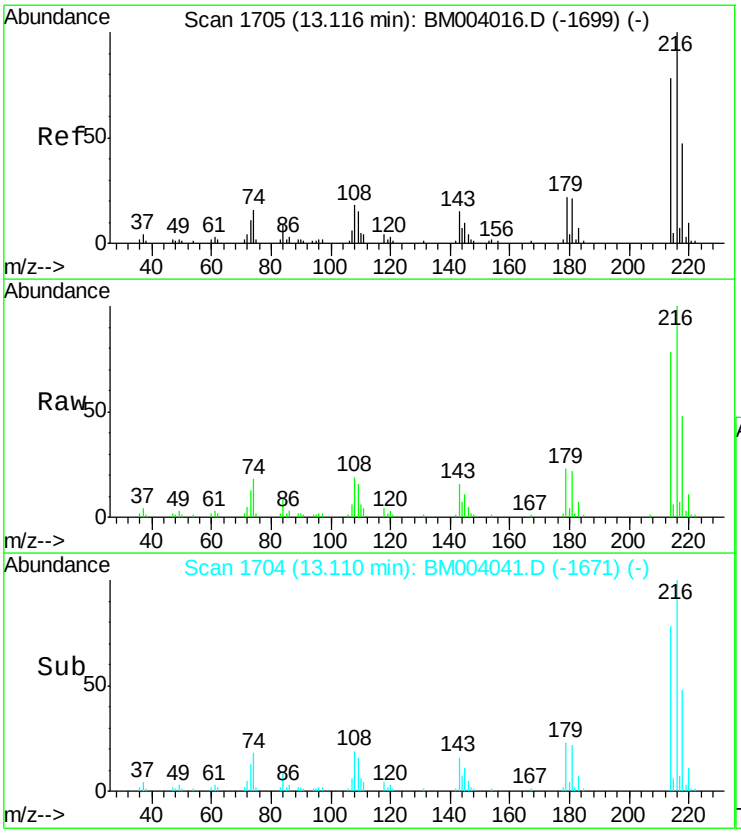
#72
Anthracene
Concen: 21.81 ng/ul
RT: 17.20 min Scan# 2400
Delta R.T. 0.00 min
Lab File: BM004041.D
Acq: 15 Jan 2016 11:11

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:178 Resp: 312215

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

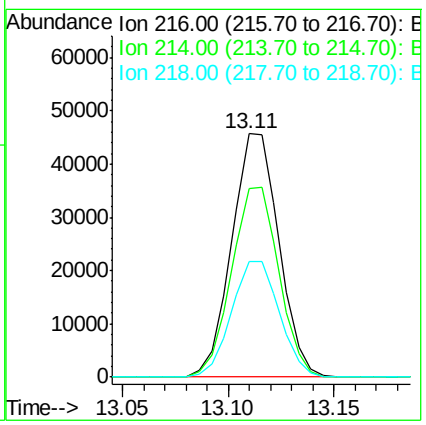


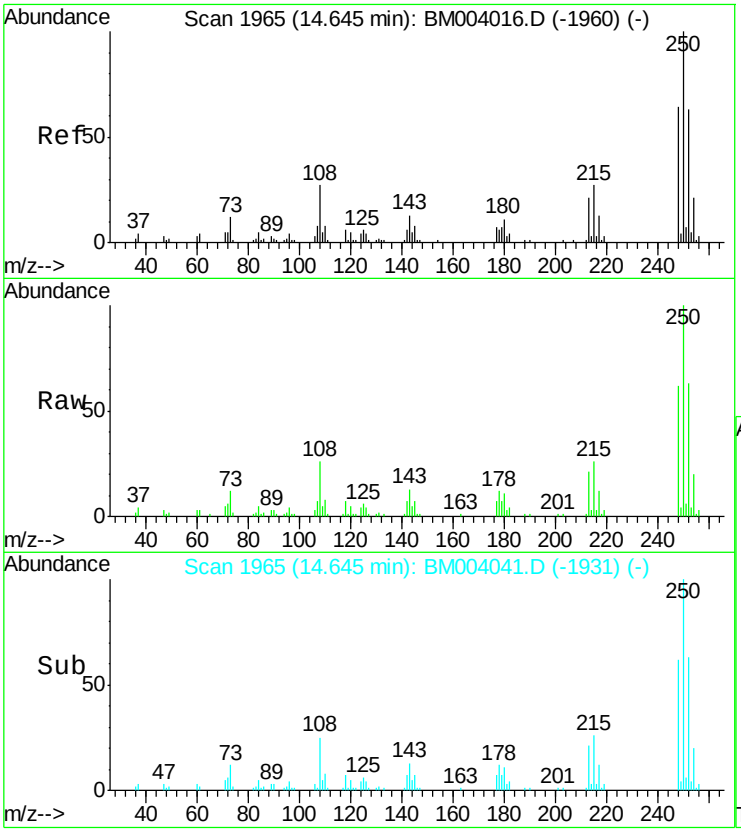


#73
1,2,3,4-Tetrachlorobenzene
Concen: 17.78 ng/uL
RT: 13.11 min Scan# 1704
Delta R.T. -0.01 min
Lab File: BM004041.D
Acq: 15 Jan 2016 11:11

Tgt Ion:216 Resp: 70790

Ion	Ratio	Lower	Upper
216	100		
214	77.6	62.5	93.7
218	47.6	38.4	57.6



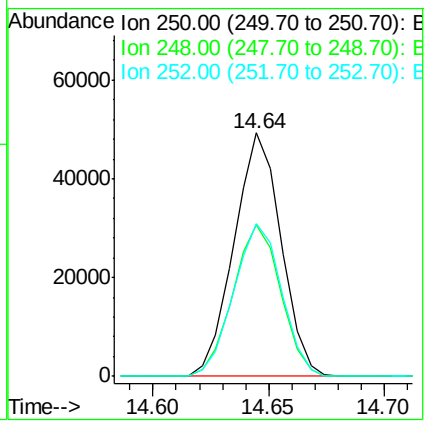


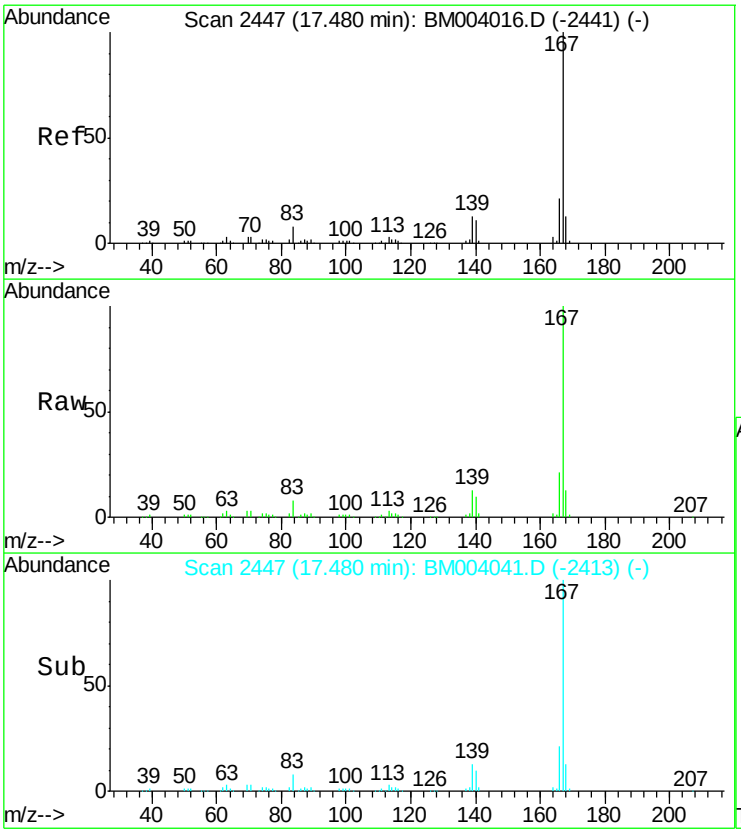
#74
Pentachlorobenzene
Concen: 19.78 ng/uL
RT: 14.64 min Scan# 1965
Delta R.T. 0.00 min
Lab File: BM004041.D
Acq: 15 Jan 2016 11:11

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:250 Resp: 69884

Ion	Ratio	Lower	Upper
250	100		
248	62.2	50.6	75.8
252	62.7	51.4	77.0

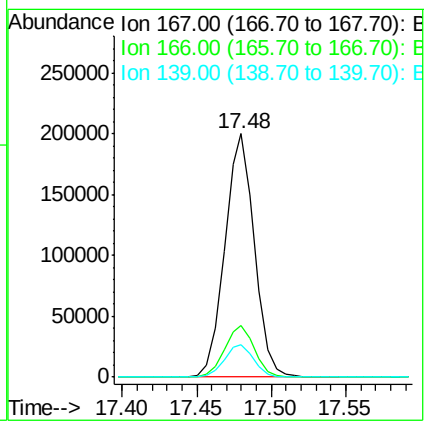


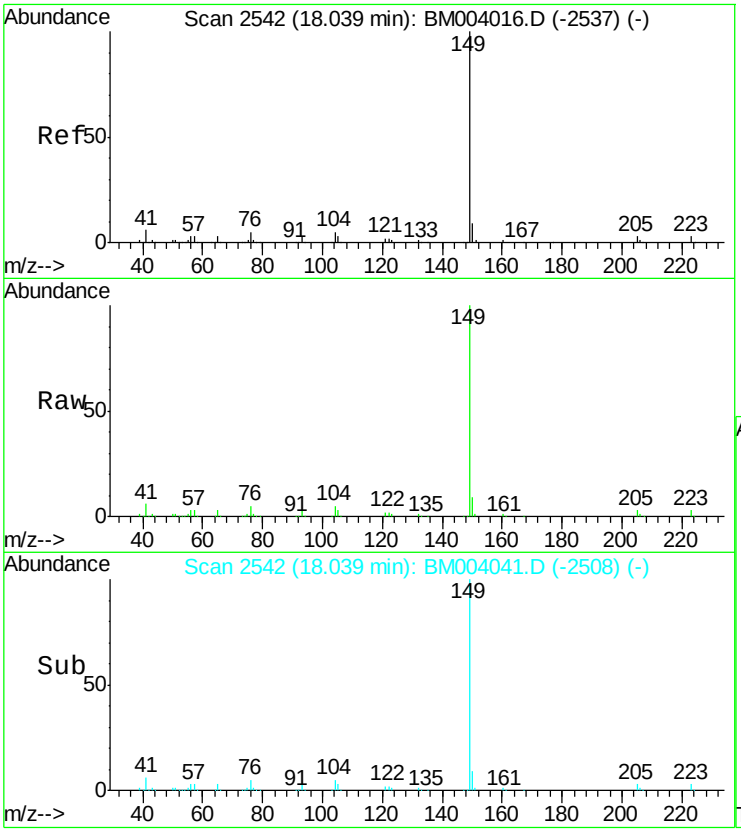


#75
Carbazole
Concen: 21.98 ng/ul
RT: 17.48 min Scan# 2447
Delta R.T. 0.00 min
Lab File: BM004041.D
Acq: 15 Jan 2016 11:11

Tgt Ion:167 Resp: 276665

Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.0	25.6
139	13.5	11.0	16.4



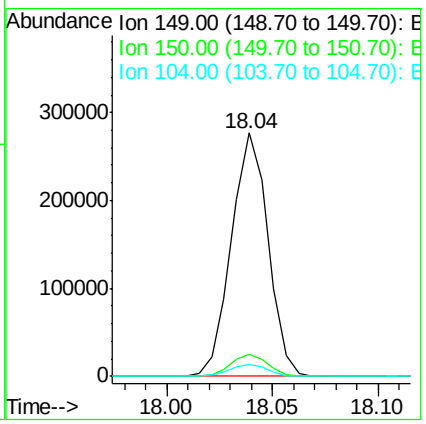


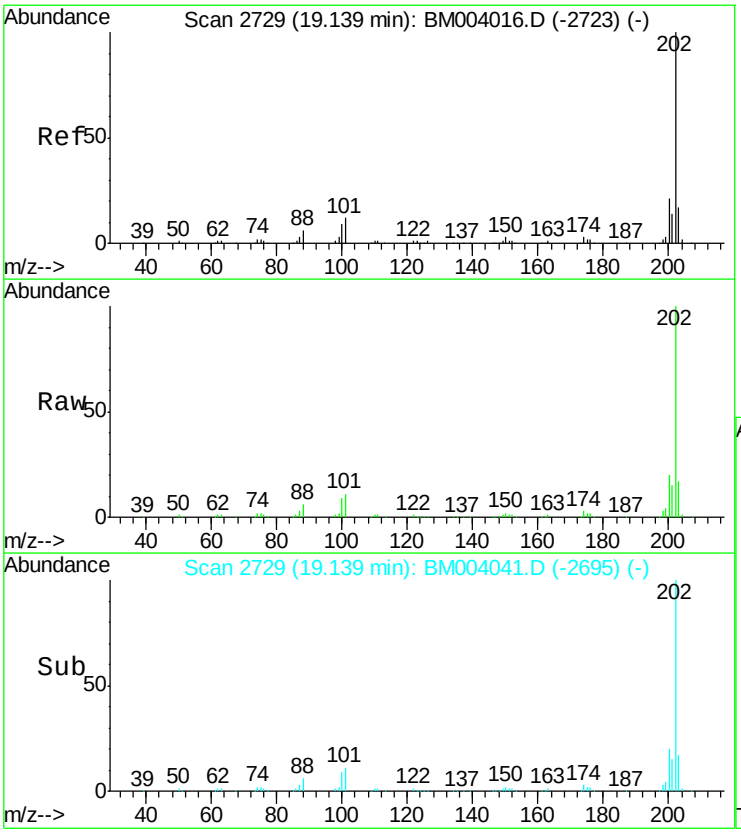
#76
Di-n-butylphthalate
Concen: 21.65 ng/ul
RT: 18.04 min Scan# 2542
Delta R.T. 0.00 min
Lab File: BM004041.D
Acq: 15 Jan 2016 11:11

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:149 Resp: 332813

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.0
104	5.0	4.0	6.0

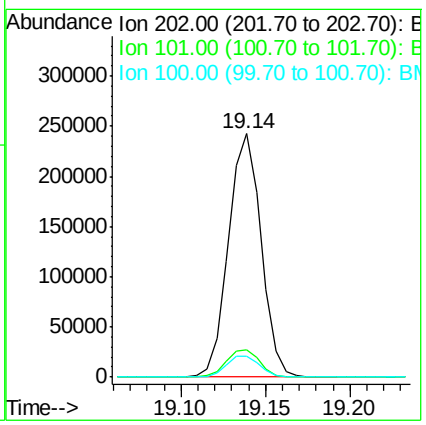


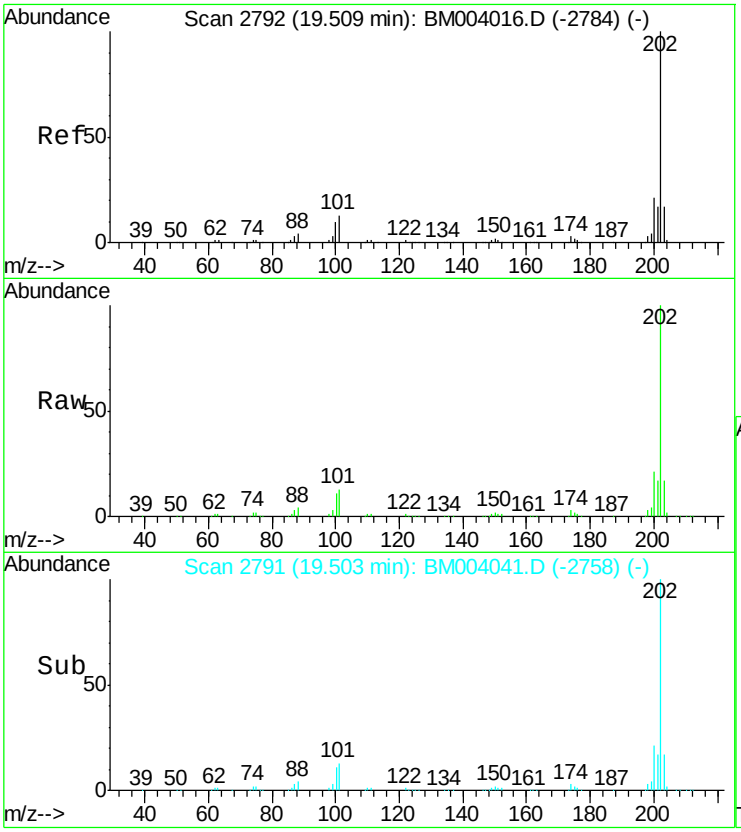


#77
Fluoranthene
Concen: 22.45 ng/ul
RT: 19.14 min Scan# 2729
Delta R.T. 0.00 min
Lab File: BM004041.D
Acq: 15 Jan 2016 11:11

Tgt Ion:202 Resp: 325519

Ion	Ratio	Lower	Upper
202	100		
101	11.5	8.8	13.2
100	8.8	6.6	9.8



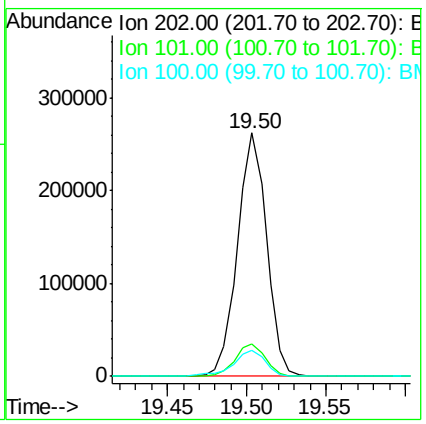


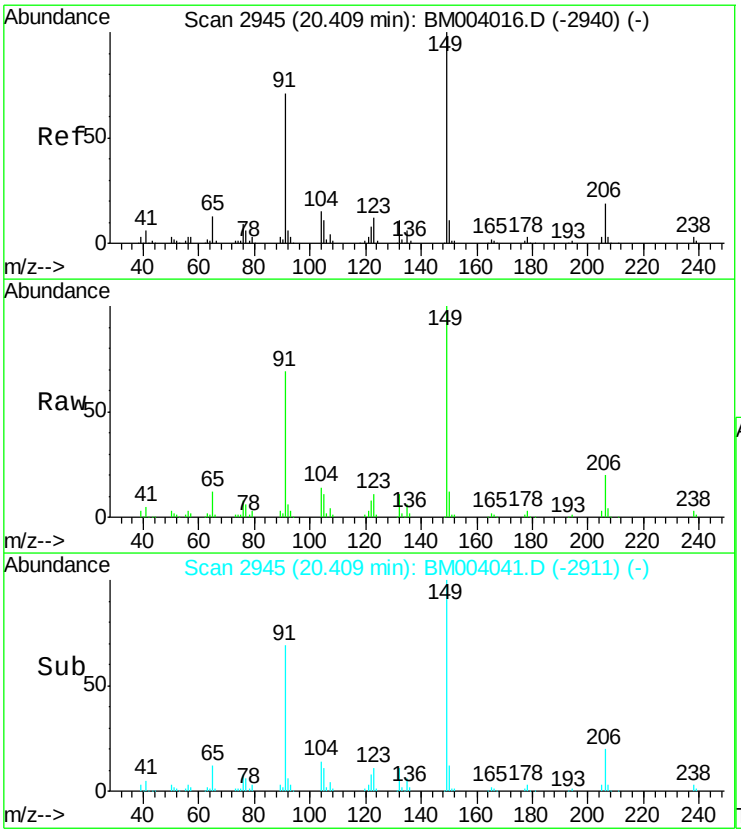
#80
Pyrene
Concen: 23.61 ng/ul
RT: 19.50 min Scan# 2791
Delta R.T. -0.01 min
Lab File: BM004041.D
Acq: 15 Jan 2016 11:11

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:202 Resp: 334833

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

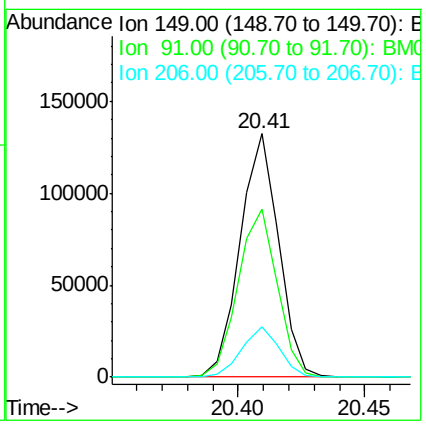


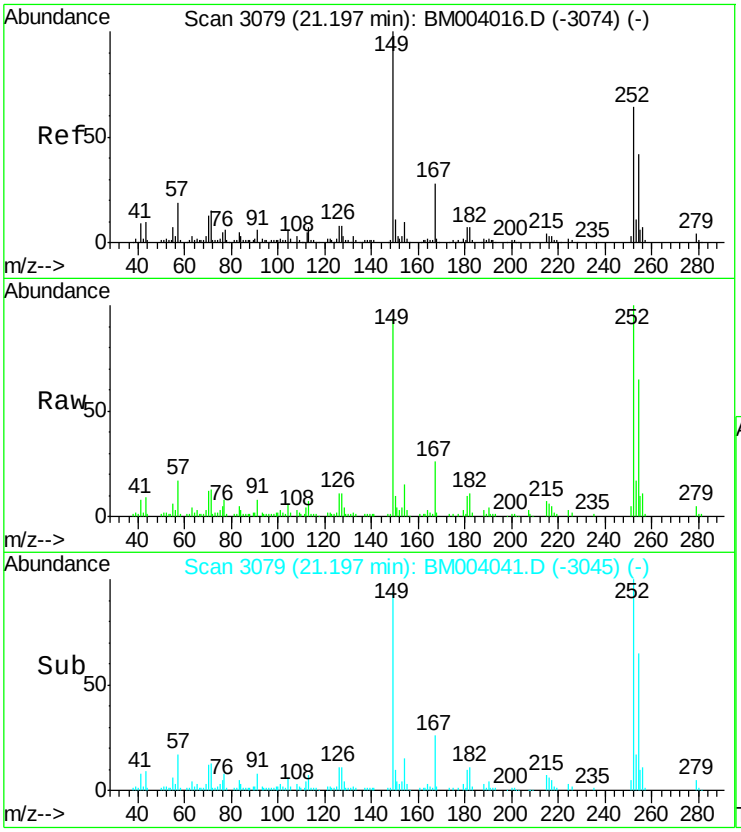


#81
Butylbenzylphthalate
Concen: 24.46 ng/ul
RT: 20.41 min Scan# 2945
Delta R.T. 0.00 min
Lab File: BM004041.D
Acq: 15 Jan 2016 11:11

Tgt Ion:149 Resp: 140054

Ion	Ratio	Lower	Upper
149	100		
91	68.8	53.4	80.2
206	20.4	16.6	24.8



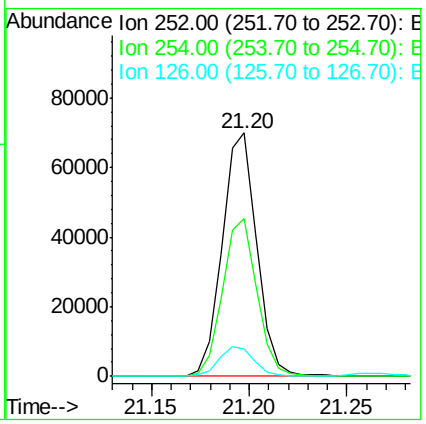


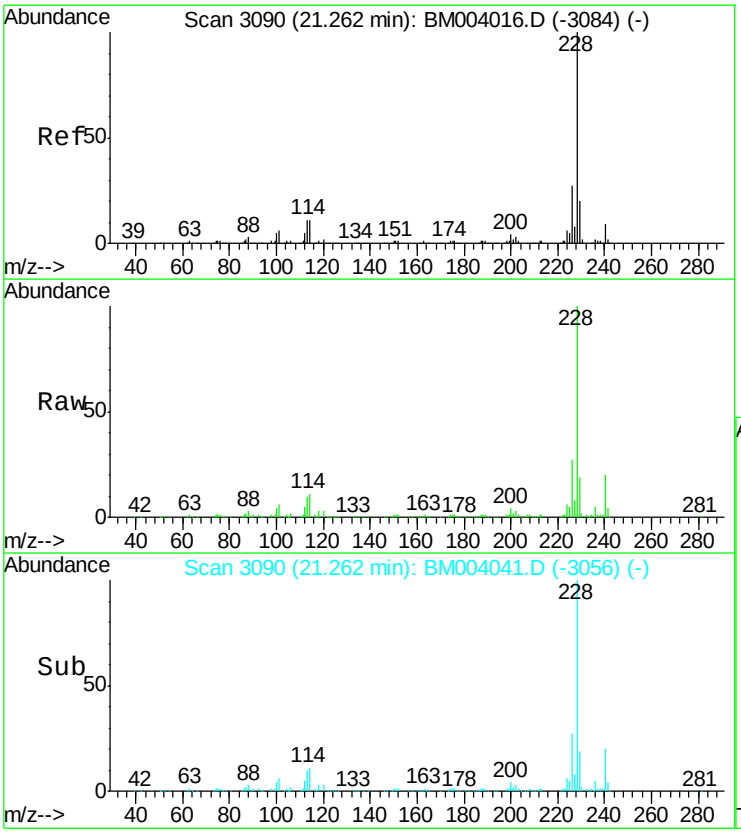
#82
3,3'-Dichlorobenzidine
Concen: 23.68 ng/ul
RT: 21.20 min Scan# 3079
Delta R.T. 0.00 min
Lab File: BM004041.D
Acq: 15 Jan 2016 11:11

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:252 Resp: 85712

Ion	Ratio	Lower	Upper
252	100		
254	64.8	52.2	78.2
126	11.3	9.4	14.2

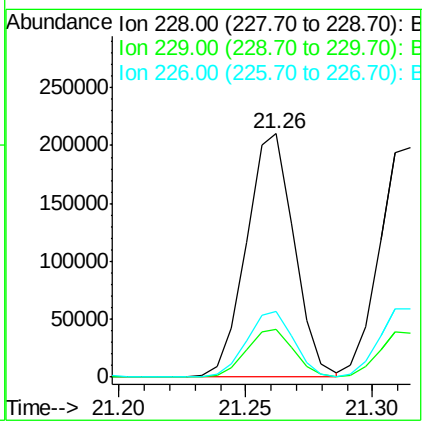


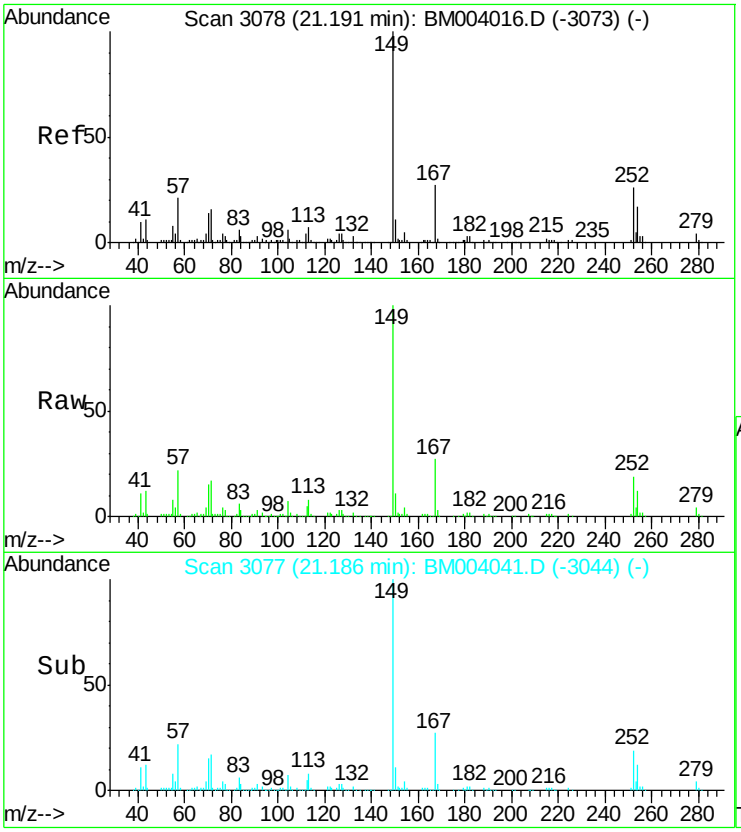


#83
Benzo(a)anthracene
Concen: 22.00 ng/ul
RT: 21.26 min Scan# 3090
Delta R.T. 0.00 min
Lab File: BM004041.D
Acq: 15 Jan 2016 11:11

Tgt Ion:228 Resp: 273719

Ion	Ratio	Lower	Upper
228	100		
229	19.5	15.7	23.5
226	27.0	21.8	32.6



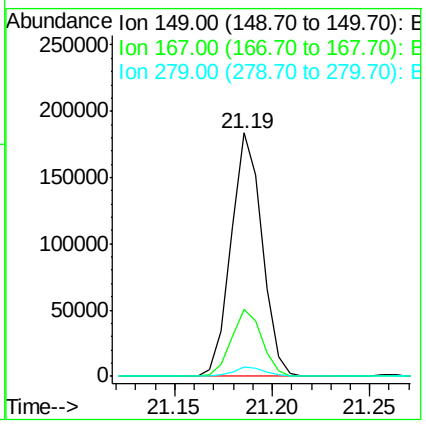


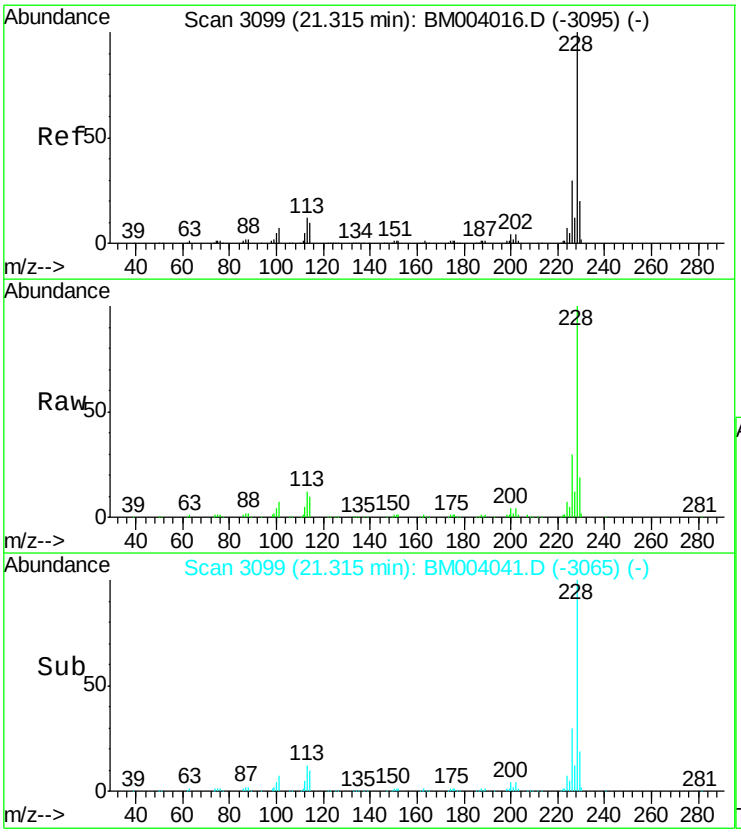
#84
Bis(2-ethylhexyl)phthalate
Concen: 26.68 ng/ul
RT: 21.19 min Scan# 3077
Delta R.T. -0.01 min
Lab File: BM004041.D
Acq: 15 Jan 2016 11:11

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:149 Resp: 202139

Ion	Ratio	Lower	Upper
149	100		
167	27.4	21.6	32.4
279	3.7	3.0	4.4

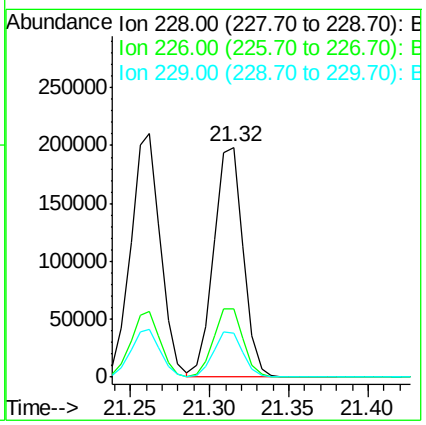


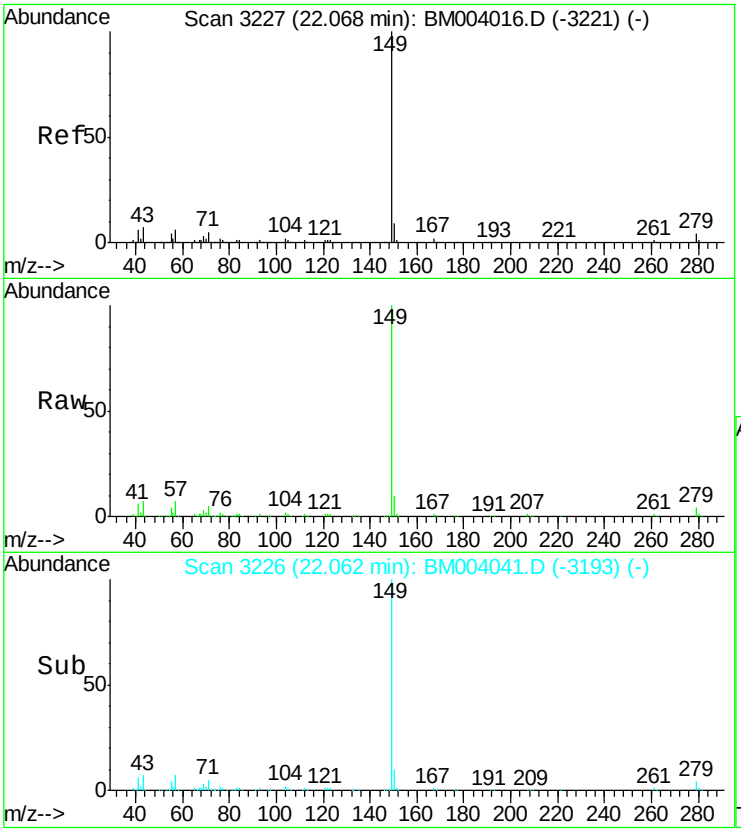


#85
Chrysene
Concen: 21.69 ng/ul
RT: 21.32 min Scan# 3099
Delta R.T. 0.00 min
Lab File: BM004041.D
Acq: 15 Jan 2016 11:11

Tgt Ion:228 Resp: 256367

Ion	Ratio	Lower	Upper
228	100		
226	29.6	24.0	36.0
229	19.3	15.6	23.4



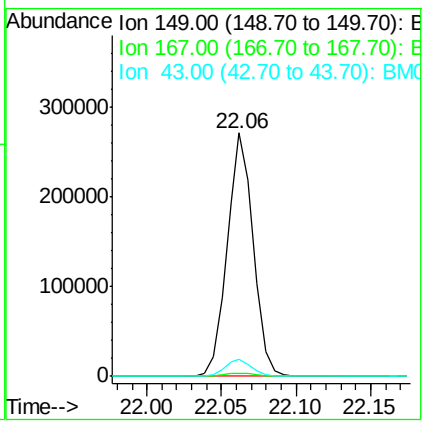


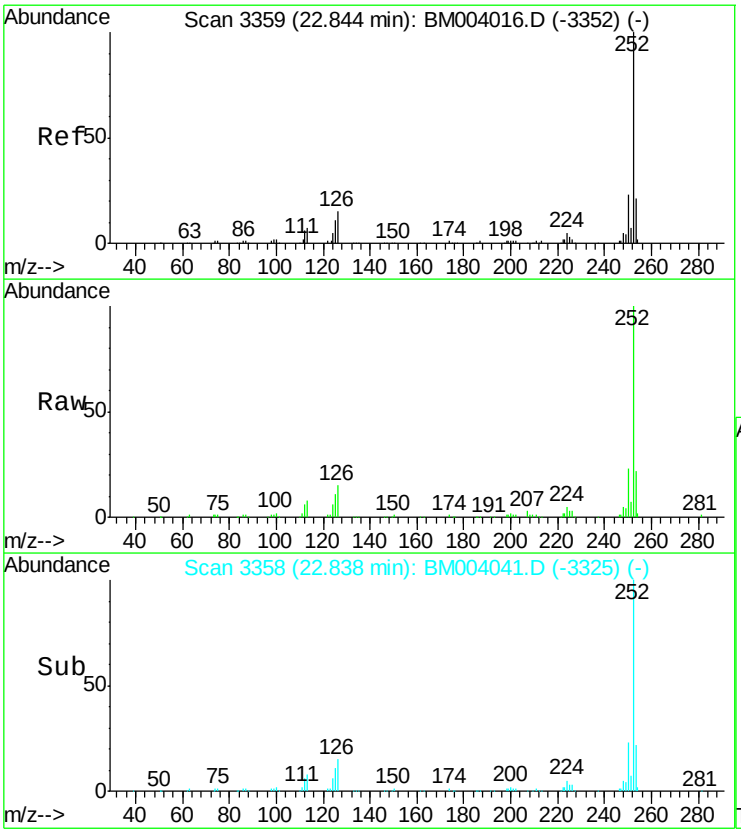
#87
Di-n-octyl phthalate
Concen: 27.10 ng/ul
RT: 22.06 min Scan# 3226
Delta R.T. -0.01 min
Lab File: BM004041.D
Acq: 15 Jan 2016 11:11

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:149 Resp: 330987

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

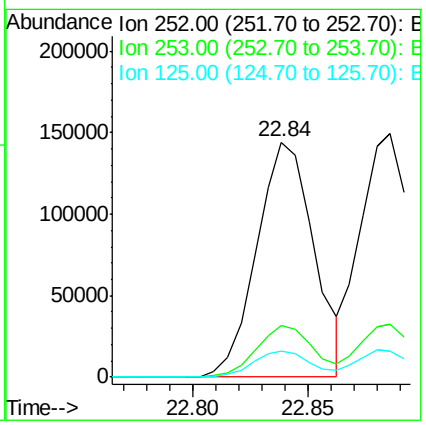


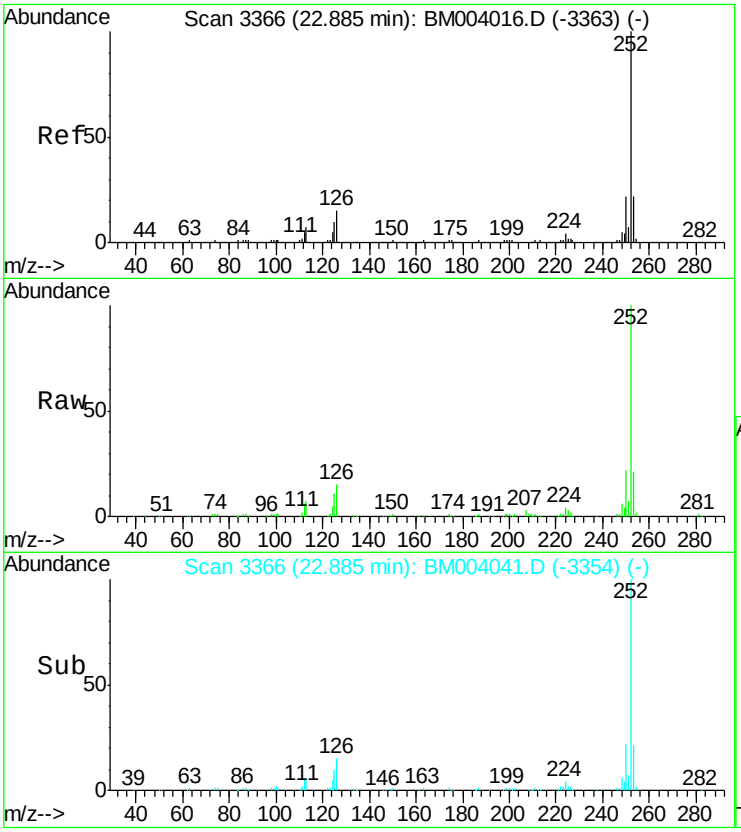


#88
Benzo(b)fluoranthene
Concen: 22.27 ng/ul
RT: 22.84 min Scan# 3358
Delta R.T. -0.01 min
Lab File: BM004041.D
Acq: 15 Jan 2016 11:11

Tgt Ion:252 Resp: 248105

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	11.3	8.5	12.7



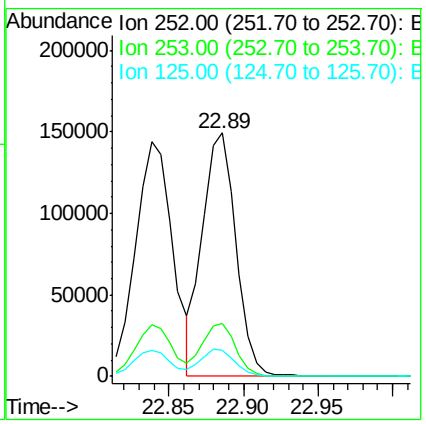


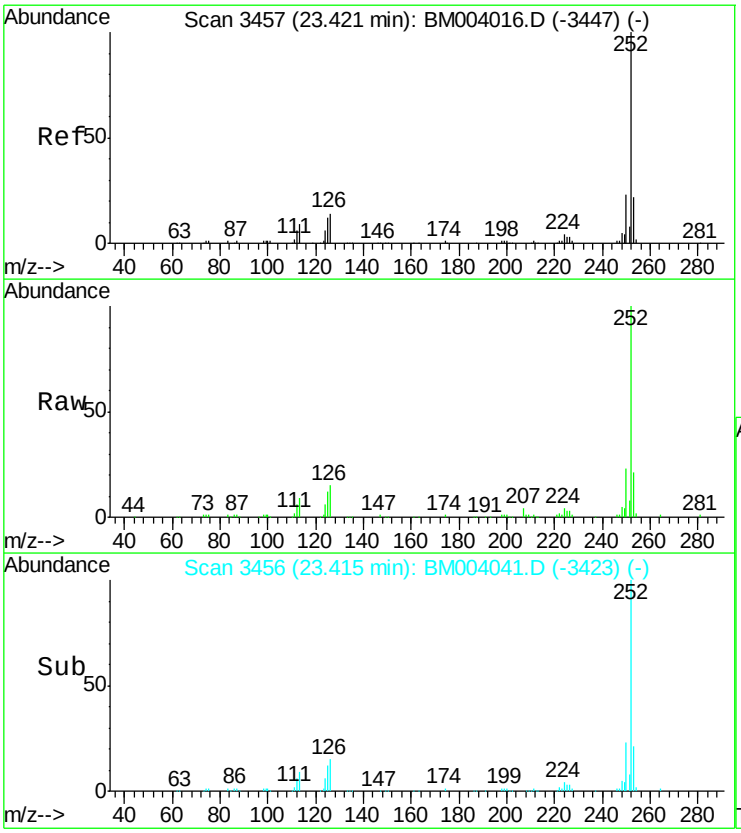
#89
Benzo(k)fluoranthene
Concen: 21.88 ng/ul
RT: 22.89 min Scan# 3366
Delta R.T. 0.00 min
Lab File: BM004041.D
Acq: 15 Jan 2016 11:11

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:252 Resp: 231868

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.3	25.9
125	10.6	8.2	12.2

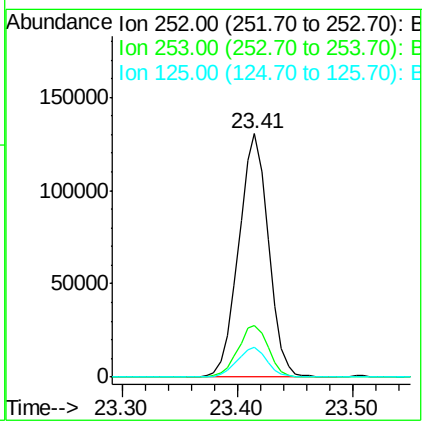


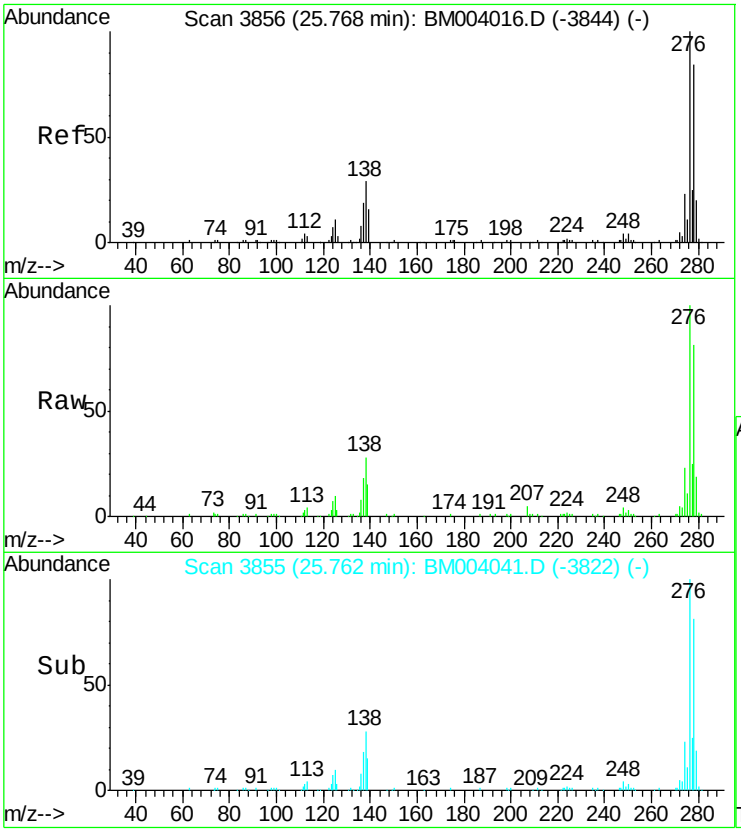


#91
Benzo(a)pyrene
Concen: 22.10 ng/ul
RT: 23.41 min Scan# 3456
Delta R.T. -0.01 min
Lab File: BM004041.D
Acq: 15 Jan 2016 11:11

Tgt Ion:252 Resp: 233508

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.2	25.8
125	12.0	9.0	13.6



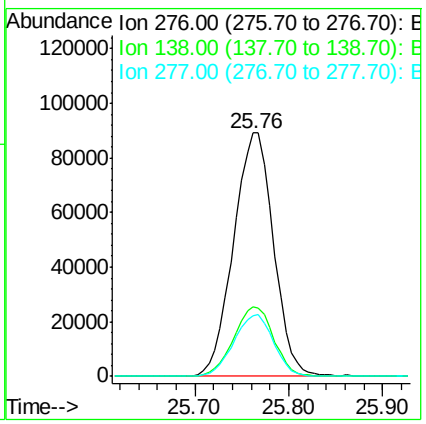


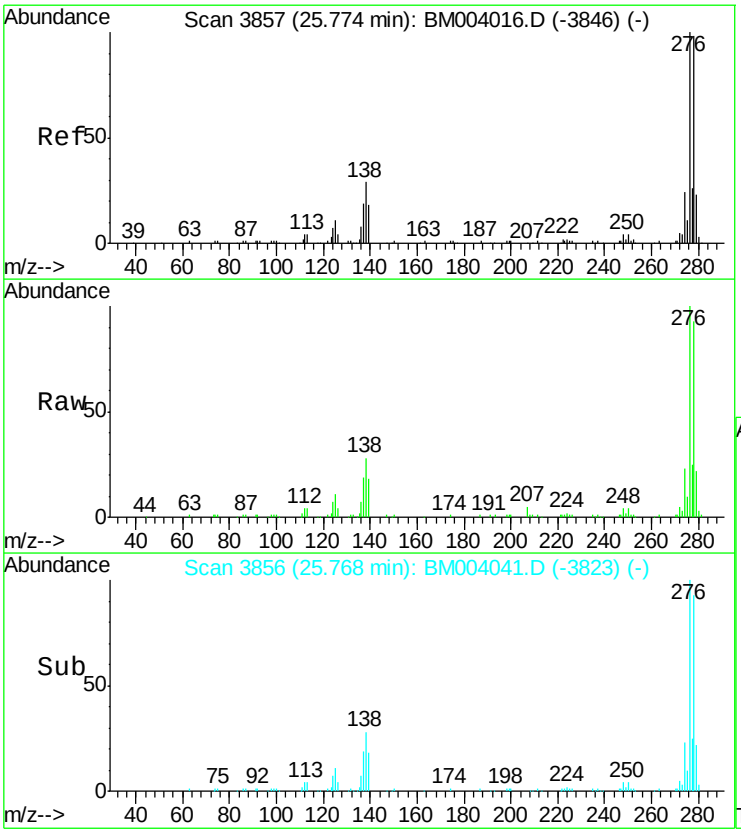
#92
Indeno(1,2,3-cd)pyrene
Concen: 22.54 ng/ul
RT: 25.76 min Scan# 3855
Delta R.T. -0.01 min
Lab File: BM004041.D
Acq: 15 Jan 2016 11:11

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:276 Resp: 263376

Ion	Ratio	Lower	Upper
276	100		
138	28.4	22.3	33.5
277	24.9	20.2	30.2

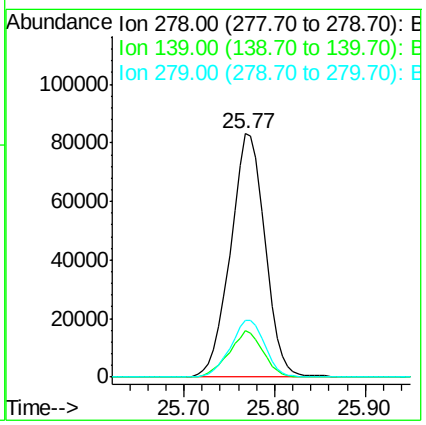


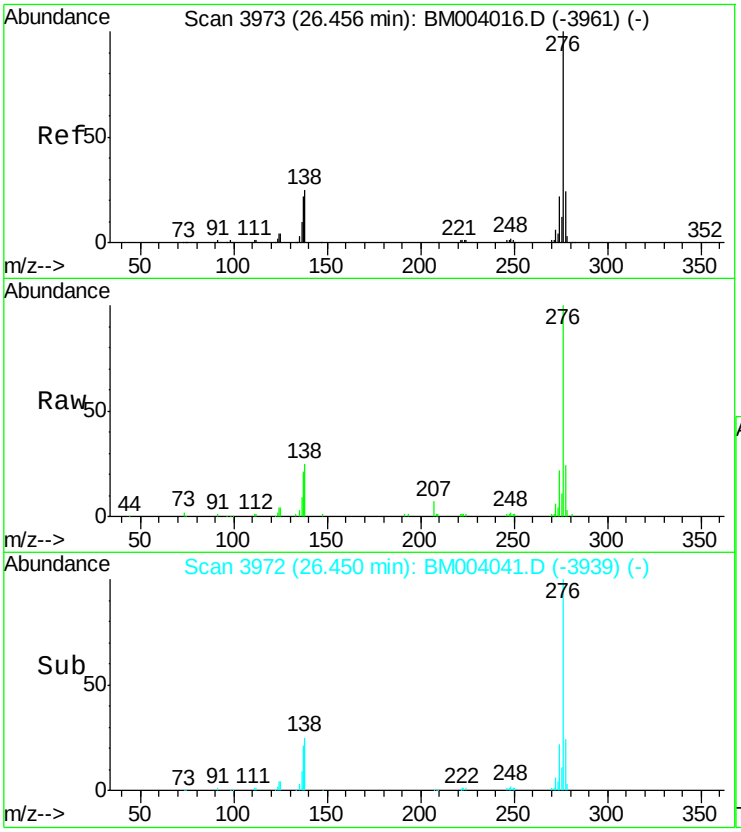


#93
Dibenzo(a,h)anthracene
Concen: 22.47 ng/ul
RT: 25.77 min Scan# 3856
Delta R.T. -0.01 min
Lab File: BM004041.D
Acq: 15 Jan 2016 11:11

Tgt Ion:278 Resp: 220560

Ion	Ratio	Lower	Upper
278	100		
139	18.9	13.9	20.9
279	23.5	19.0	28.4





#94
Benzo(g,h,i)perylene
Concen: 22.44 ng/ul
RT: 26.45 min Scan# 3972
Delta R.T. -0.01 min
Lab File: BM004041.D
Acq: 15 Jan 2016 11:11

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:276 Resp: 220154

Ion	Ratio	Lower	Upper
276	100		
138	24.7	18.9	28.3
277	23.5	19.2	28.8