Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM071816\
Data File : BM006516.D
Acq On : 18 Jul 2016 10:34
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02038

Quant Time: Jul 19 00:59:08 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071416.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 15 23:20:22 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	153595	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	648328	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	368440	20.00	ng/ul	-0.01
61) Phenanthrene-d10	17.02	188	835586	20.00	ng/ul	0.00
75) Chrysene-d12	21.21	240	952897	20.00	ng/ul	-0.01
83) Perylene-d12	23.41	264	1016675	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	28836	7.90	ng/uL	0.00
5) Phenol-d5	6.79	99	274446	21.80	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	170049	22.27	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.15	132	217127	21.29	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	213819	21.38	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	100283	20.41	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	110738	19.93	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	209375	19.98	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	270157	24.66	ng/ul	0.00
43) Dimethylphthalate-d6	13.68	166	604045	20.03	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	766343	20.56	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	106954	20.42	ng/ul	0.00
57) Fluorene-d10	15.26	176	529822	19.76	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	88334	18.27	ng/ul	0.00
70) Anthracene-d10	17.12	188	820061	20.76	ng/ul	0.00
76) Pyrene-d10	19.42	212	911162	21.09	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.27	264	972998	20.93	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.17	88	30565	7.82	ng/uL#	17
4) Benzaldehyde	6.76	77	184601	24.28	ng/ul	97
6) Phenol	6.82	94	294519	22.20	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.05	93	224122	22.92	ng/ul	98
10) 2-Chlorophenol	7.18	128	225362	21.51	ng/ul	99
11) 2-Methylphenol	8.06	108	220279	22.29	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.15	45	321936	20.25	ng/ul	99
14) Acetophenone	8.43	105	348105	22.10	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.42	70	178654	21.49	ng/ul	99
16) 4-Methylphenol	8.39	108	236425	22.13	ng/ul	100
17) Hexachloroethane	8.68	117	92547	20.77	ng/ul	96
20) Nitrobenzene	8.81	77	266157	20.34	ng/ul	97
21) Isophorone	9.33	82	481810	20.62	ng/ul	100
23) 2-Nitrophenol	9.52	139	123661	20.24	ng/ul	97
24) 2,4-Dimethylphenol	9.58	107	262406	19.86	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.82	93	299921	21.46	ng/ul	99
27) 2,4-Dichlorophenol	10.05	162	208435	19.70	ng/ul	97
28) Naphthalene	10.44	128	685489	20.83	ng/ul	100
30) 4-Chloroaniline	10.56	127	283866	24.85	ng/ul	99
31) Hexachlorobutadiene	10.72	225	133169	18.44	ng/ul	100
32) Caprolactam	11.31	113	68473	20.38	ng/ul	93
33) 4-Chloro-3-methylphenol	11.69	107	237006	20.00	ng/ul	97
34) 2-Methylnaphthalene	12.06	142	501224	20.21	ng/ul	98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM071816\
Data File : BM006516.D
Acq On : 18 Jul 2016 10:34
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02038

Quant Time: Jul 19 00:59:08 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071416.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 15 23:20:22 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.44	216	257614	19.93	ng/ul	99
37) Hexachlorocyclopentadiene	12.42	237	105108	15.44	ng/ul	99
38) 2,4,6-Trichlorophenol	12.69	196	165132	19.68	ng/ul	99
39) 2,4,5-Trichlorophenol	12.76	196	171437	19.83	ng/ul	98
40) 1,1'-Biphenyl	13.09	154	637066	20.97	ng/ul	99
41) 2-Chloronaphthalene	13.13	162	496447	20.89	ng/ul	98
42) 2-Nitroaniline	13.34	65	167217	20.57	ng/ul	98
44) Dimethylphthalate	13.73	163	606156	19.81	ng/ul	99
45) 2,6-Dinitrotoluene	13.85	165	123214	20.27	ng/ul	100
47) Acenaphthylene	13.99	152	812950	20.94	ng/ul	99
48) 3-Nitroaniline	14.18	138	136384	23.82	ng/ul	98
49) Acenaphthene	14.33	153	516851	20.69	ng/ul	99
50) 2,4-Dinitrophenol	14.40	184	50214	14.54	ng/ul	96
52) 4-Nitrophenol	14.50	109	102310	17.26	ng/ul	97
53) Dibenzofuran	14.67	168	748531	20.58	ng/ul	99
54) 2,4-Dinitrotoluene	14.64	165	180905	19.91	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	14.90	232	154303	19.70	ng/ul	99
56) Diethylphthalate	15.10	149	627831	19.45	ng/ul	98
58) Fluorene	15.32	166	591757	20.34	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.32	204	283724	19.18	ng/ul	96
60) 4-Nitroaniline	15.34	138	153204	22.56	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.41	198	97741	18.99	ng/ul	98
64) N-Nitrosodiphenylamine	15.53	169	527841	21.50	ng/ul	99
65) 4-Bromophenyl-phenylether	16.21	248	189859	20.39	ng/ul	98
66) Hexachlorobenzene	16.32	284	210675	20.29	ng/ul	98
67) Atrazine	16.49	200	193054	21.28	ng/ul	99
68) Pentachlorophenol	16.67	266	96836	19.40	ng/ul	97
69) Phenanthrene	17.06	178	961820	20.93	ng/ul	99
71) Anthracene	17.15	178	995058	21.06	ng/ul	99
72) Carbazole	17.42	167	907503	22.71	ng/ul	99
73) Di-n-butylphthalate	17.99	149	1080303	19.77	ng/ul	100
74) Fluoranthene	19.08	202	1151036	21.56	ng/ul	99
77) Pyrene	19.44	202	1214120	21.34	ng/ul	100
78) Butylbenzylphthalate	20.36	149	511409	20.44	ng/ul	96
79) 3,3'-Dichlorobenzidine	21.14	252	401902	21.65	ng/ul	99
80) Benzo(a)anthracene	21.20	228	1207011	20.75	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.13	149	711294	20.48	ng/ul	100
82) Chrysene	21.25	228	1117113	20.40	ng/ul	99
84) Di-n-octyl phthalate	22.00	149	1328160	22.41	ng/ul	98
85) Benzo(b)fluoranthene	22.76	252	1248289	20.54	ng/ul	100
86) Benzo(k)fluoranthene	22.80	252	1229772	21.52	ng/ul	100
88) Benzo(a)pyrene	23.31	252	1229697	21.13	ng/ul	100
89) Indeno(1,2,3-cd)pyrene	25.61	276	1434046	21.18	ng/ul	99
90) Dibenzo(a,h)anthracene	25.62	278	1194778	21.23	ng/ul	100
91) Benzo(g,h,i)perylene	26.28	276	1211199	20.24	ng/ul	99

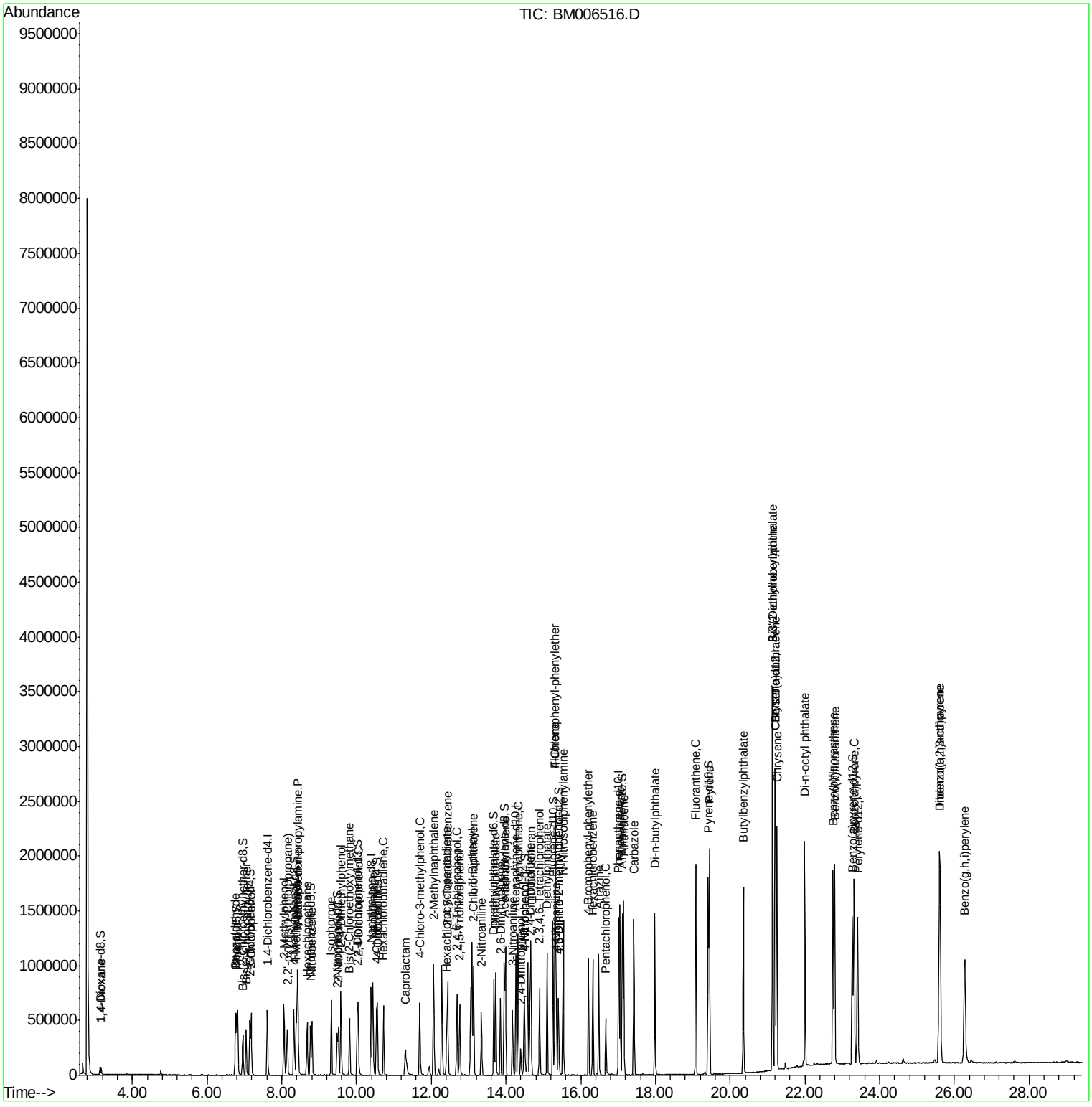
(#) = qualifier out of range (m) = manual integration (+) = signals summed

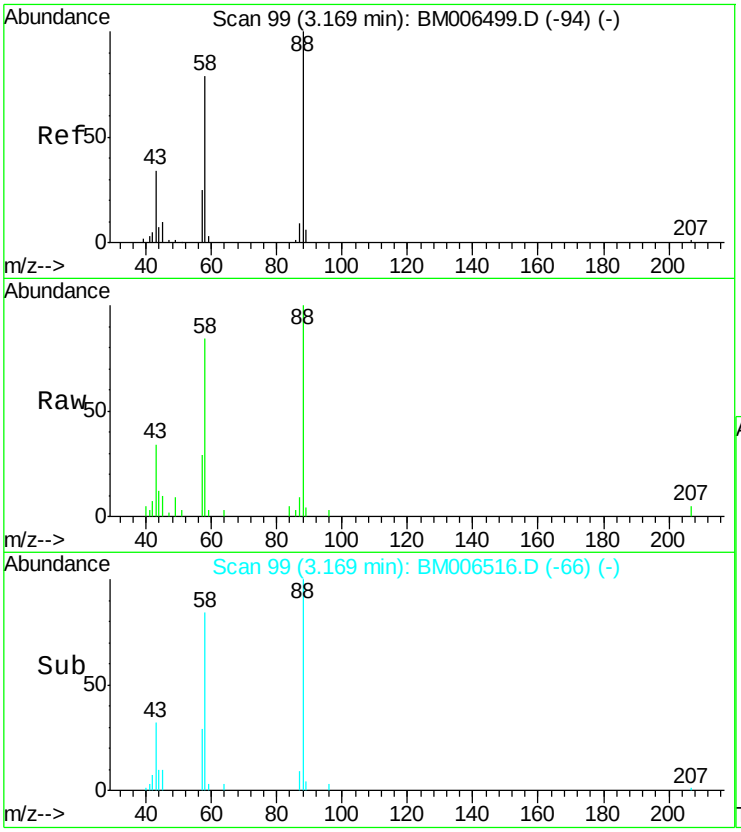
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM071816\
Data File : BM006516.D
Acq On : 18 Jul 2016 10:34
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Quant Time: Jul 19 00:59:08 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071416.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 15 23:20:22 2016
Response via : Initial Calibration



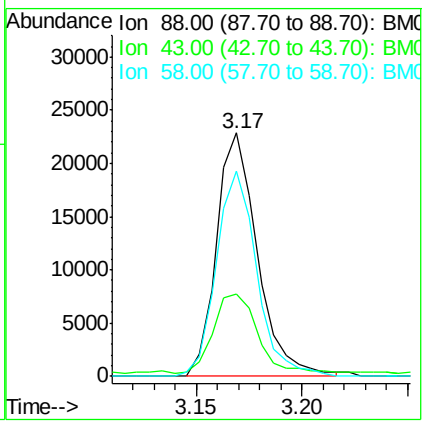


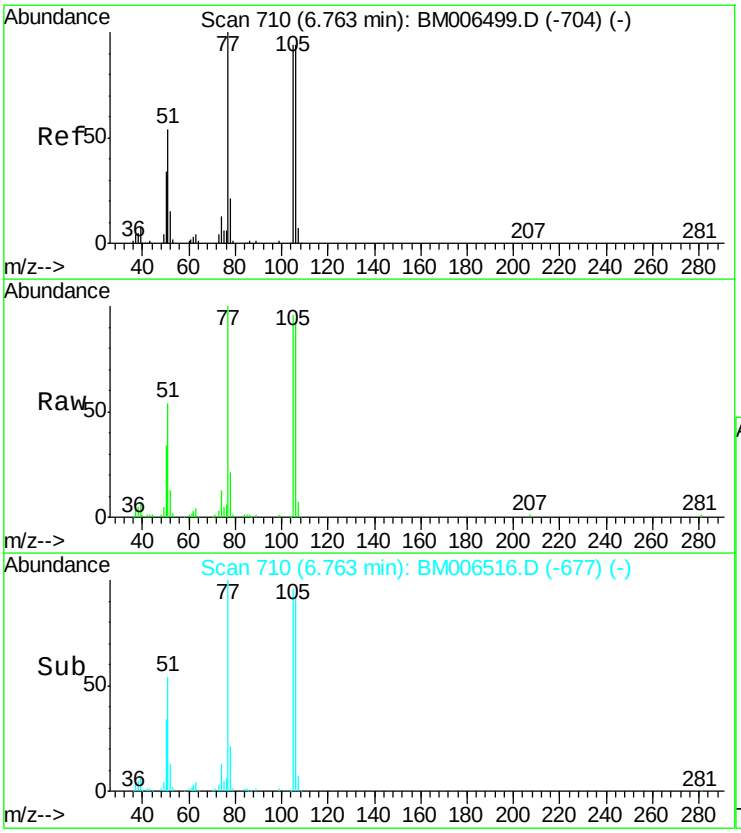
#2
1,4-Dioxane
Concen: 7.82 ng/uL
RT: 3.17 min Scan# 99
Delta R.T. -0.01 min
Lab File: BM006516.D
Acq: 18 Jul 2016 10:34

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tgt Ion: 88 Resp: 30565

Ion	Ratio	Lower	Upper
88	100		
43	37.7	0.8	1.2#
58	83.5	0.0	0.0#

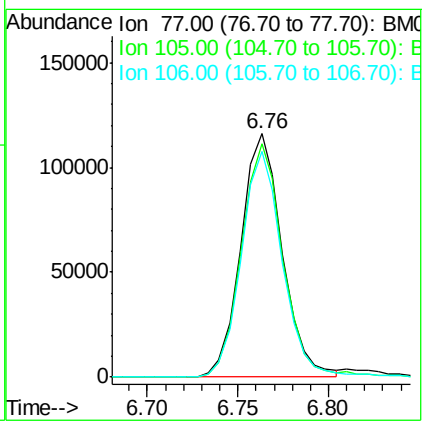


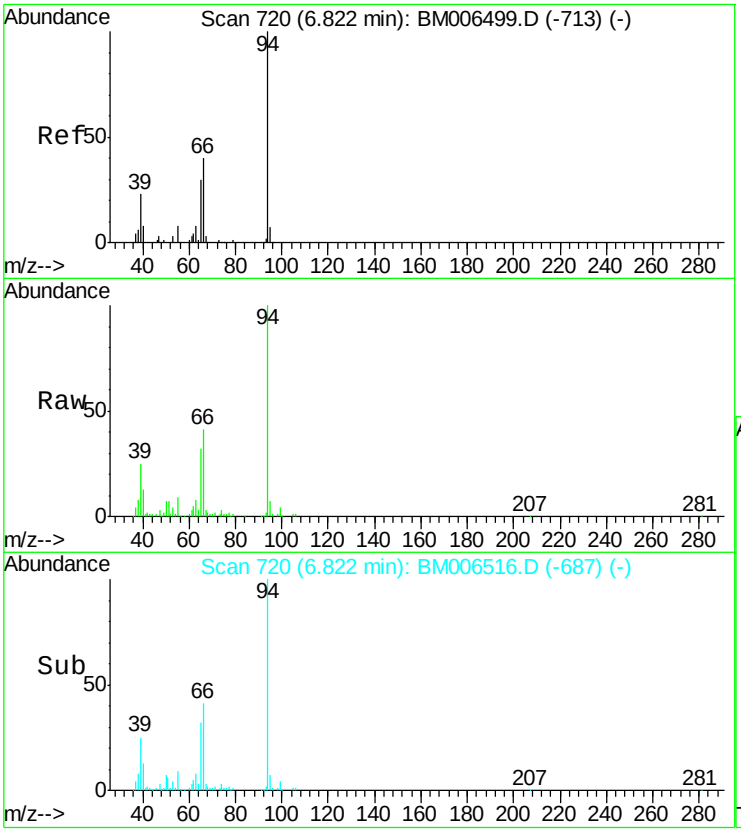


#4
Benzaldehyde
Concen: 24.28 ng/ul
RT: 6.76 min Scan# 710
Delta R.T. -0.01 min
Lab File: BM006516.D
Acq: 18 Jul 2016 10:34

Tgt Ion: 77 Resp: 184601

Ion	Ratio	Lower	Upper
77	100		
105	96.1	74.9	112.3
106	92.4	70.7	106.1



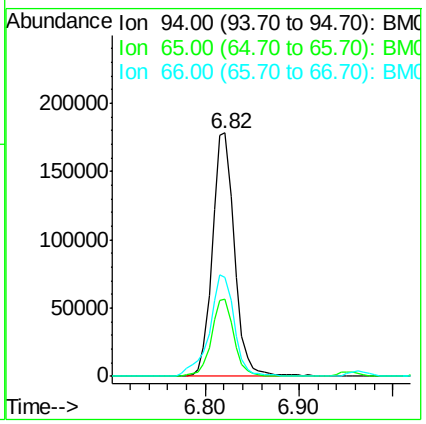


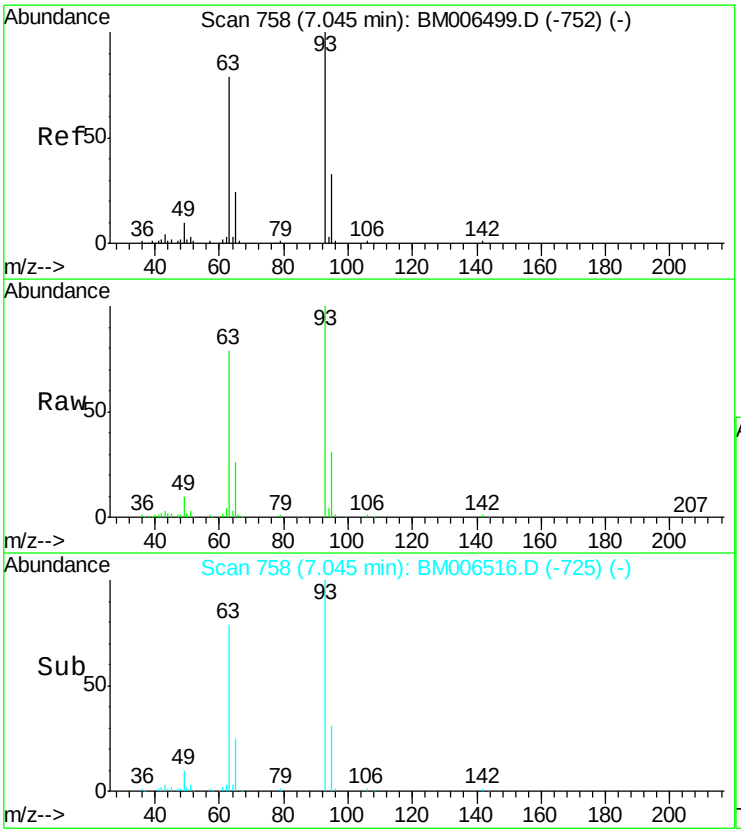
#6
Phenol
Concen: 22.20 ng/ul
RT: 6.82 min Scan# 720
Delta R.T. -0.01 min
Lab File: BM006516.D
Acq: 18 Jul 2016 10:34

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tgt Ion: 94 Resp: 294519

Ion	Ratio	Lower	Upper
94	100		
65	31.6	25.8	38.8
66	40.7	35.7	53.5

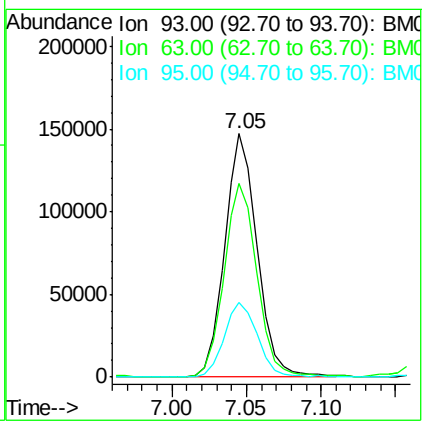


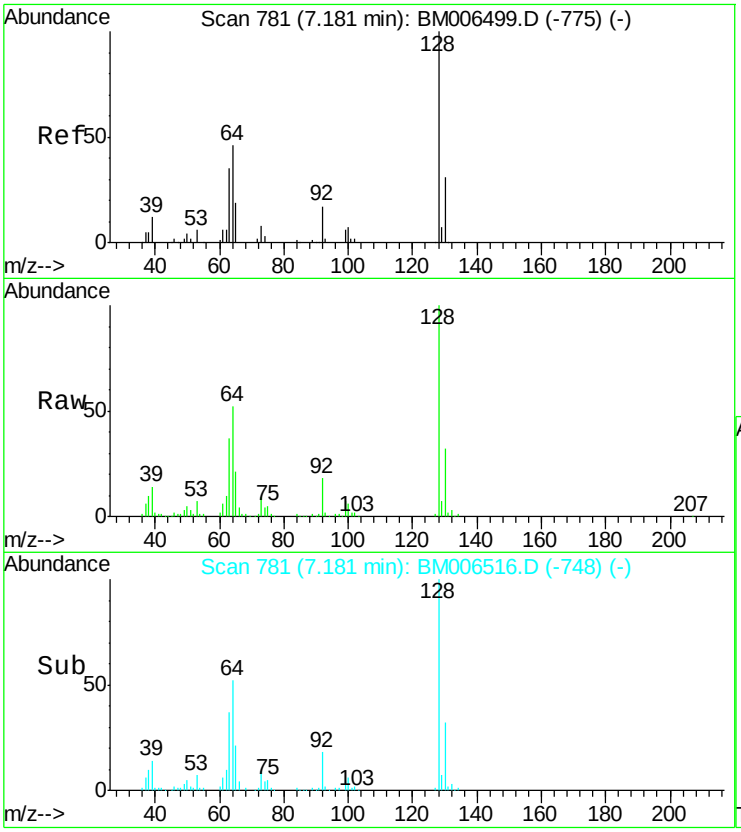


#8
Bis(2-Chloroethyl)ether
Concen: 22.92 ng/ul
RT: 7.05 min Scan# 758
Delta R.T. -0.01 min
Lab File: BM006516.D
Acq: 18 Jul 2016 10:34

Tgt Ion: 93 Resp: 224122

Ion	Ratio	Lower	Upper
93	100		
63	79.3	64.2	96.4
95	30.8	26.0	39.0



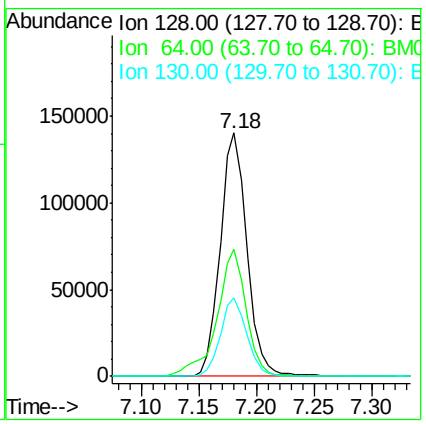


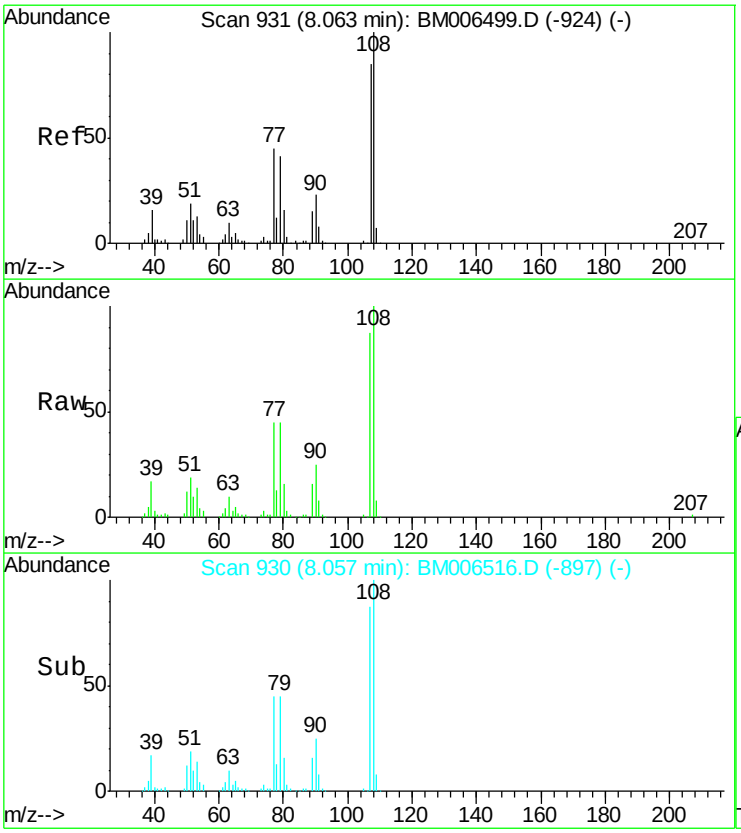
#10
2-Chlorophenol
Concen: 21.51 ng/ul
RT: 7.18 min Scan# 781
Delta R.T. -0.01 min
Lab File: BM006516.D
Acq: 18 Jul 2016 10:34

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tgt Ion:128 Resp: 225362

Ion	Ratio	Lower	Upper
128	100		
64	52.3	42.6	63.8
130	32.3	25.6	38.4

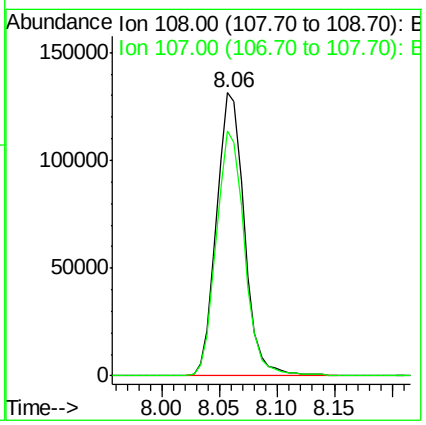


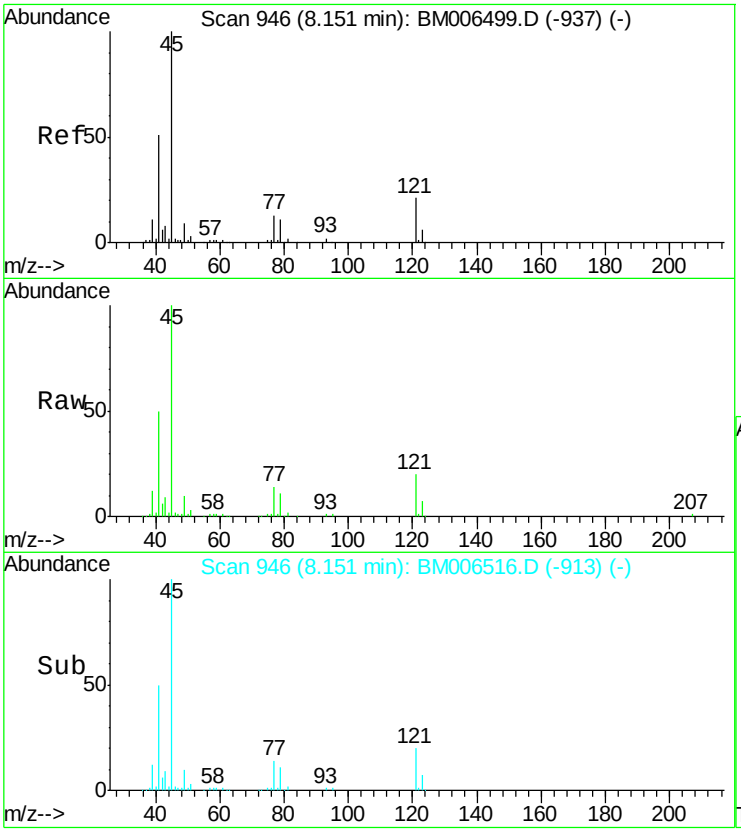


#11
2-Methylphenol
Concen: 22.29 ng/ul
RT: 8.06 min Scan# 930
Delta R.T. -0.01 min
Lab File: BM006516.D
Acq: 18 Jul 2016 10:34

Tgt Ion:108 Resp: 220279

Ion	Ratio	Lower	Upper
108	100		
107	86.7	71.0	106.6



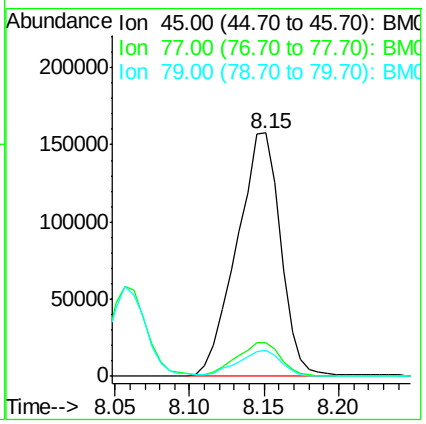


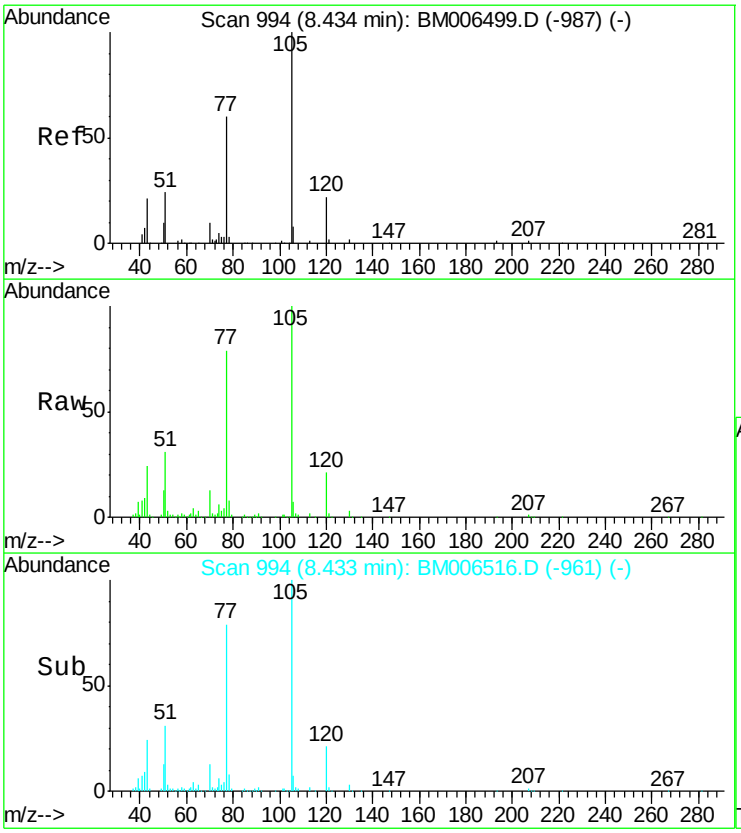
#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.25 ng/ul
RT: 8.15 min Scan# 946
Delta R.T. -0.01 min
Lab File: BM006516.D
Acq: 18 Jul 2016 10:34

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tgt Ion: 45 Resp: 321936

Ion	Ratio	Lower	Upper
45	100		
77	13.8	11.0	16.4
79	10.8	8.2	12.4

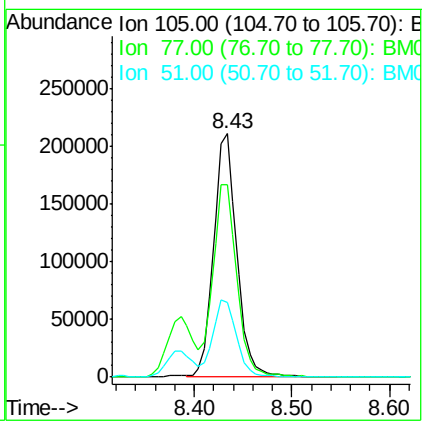


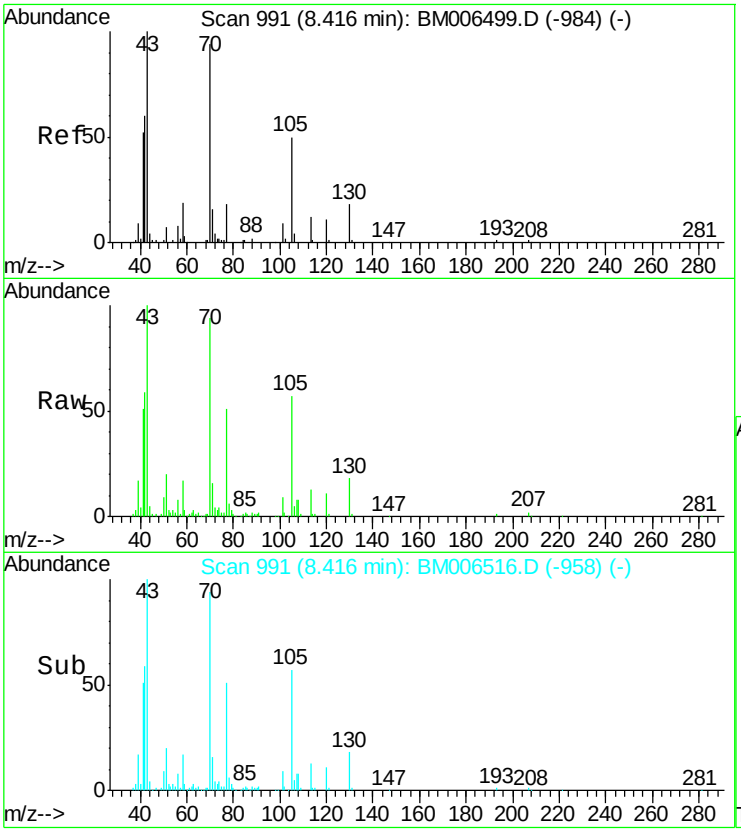


#14
Acetophenone
Concen: 22.10 ng/ul
RT: 8.43 min Scan# 994
Delta R.T. -0.01 min
Lab File: BM006516.D
Acq: 18 Jul 2016 10:34

Tgt Ion:105 Resp: 348105

Ion	Ratio	Lower	Upper
105	100		
77	79.0	62.8	94.2
51	30.6	26.5	39.7



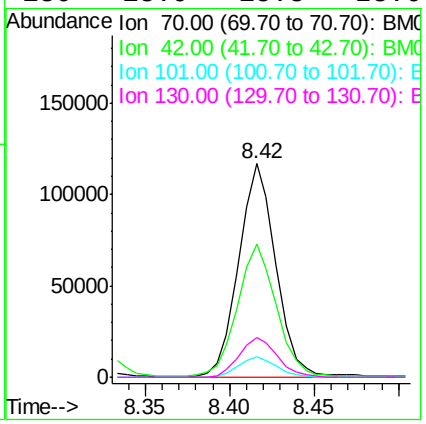


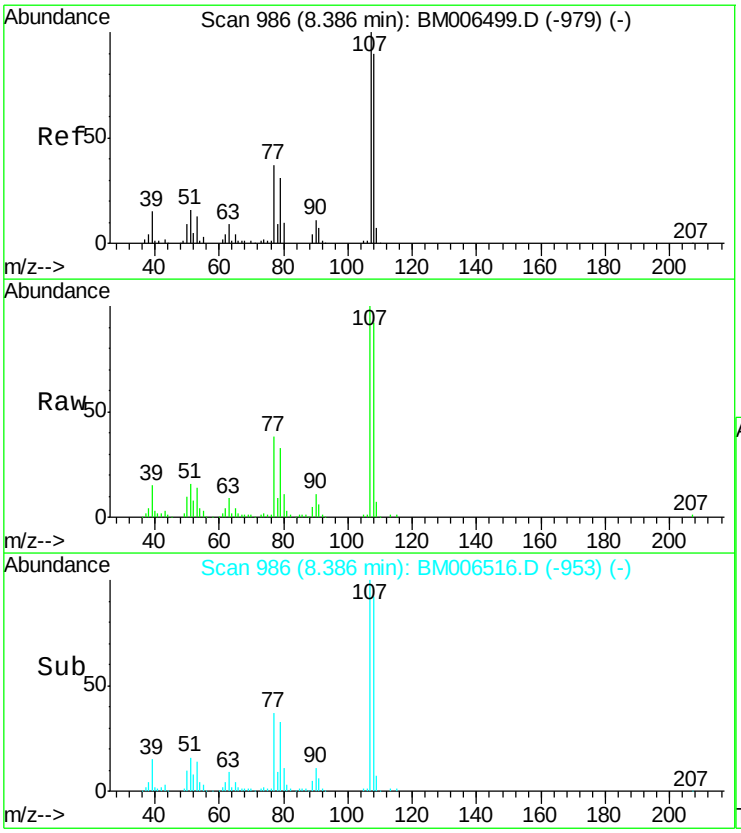
#15
N-Nitroso-di-n-propylamine
Concen: 21.49 ng/ul
RT: 8.42 min Scan# 991
Delta R.T. -0.01 min
Lab File: BM006516.D
Acq: 18 Jul 2016 10:34

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tgt Ion: 70 Resp: 178654

Ion	Ratio	Lower	Upper
70	100		
42	62.2	50.6	75.8
101	9.6	7.9	11.9
130	18.9	15.8	23.6

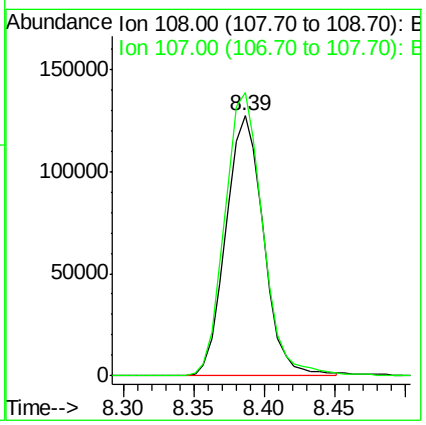


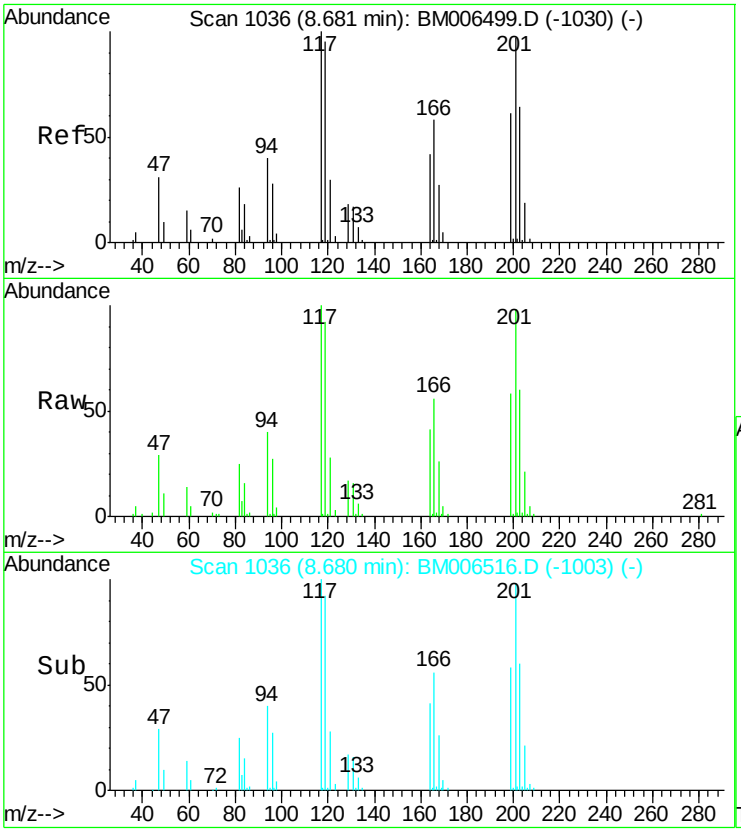


#16
4-Methylphenol
Concen: 22.13 ng/ul
RT: 8.39 min Scan# 986
Delta R.T. -0.01 min
Lab File: BM006516.D
Acq: 18 Jul 2016 10:34

Tgt Ion:108 Resp: 236425

Ion	Ratio	Lower	Upper
108	100		
107	108.8	87.4	131.0



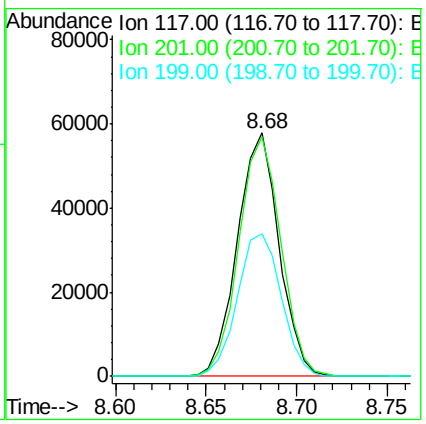


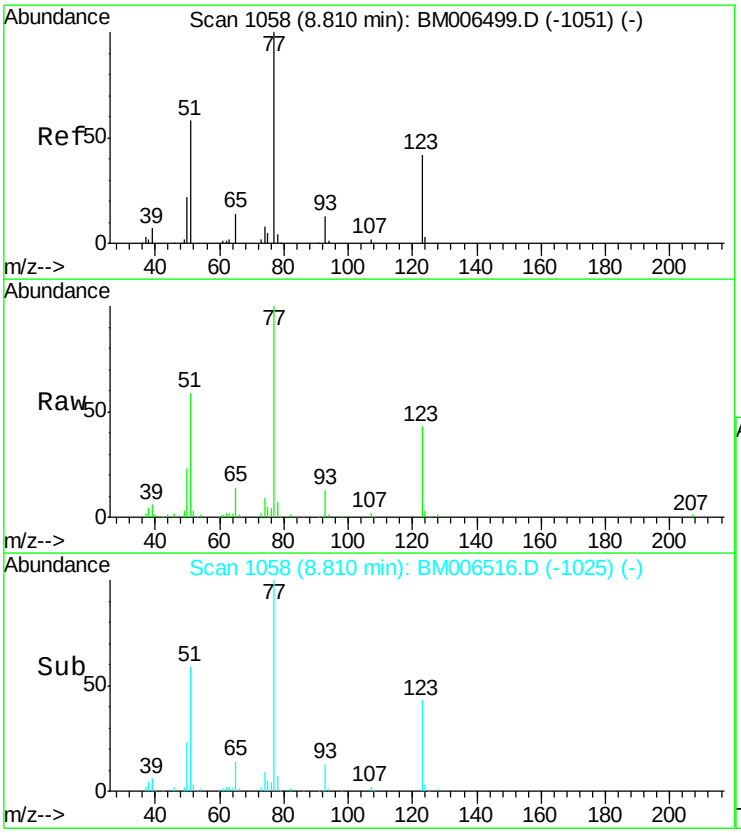
#17
Hexachloroethane
Concen: 20.77 ng/ul
RT: 8.68 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BM006516.D
Acq: 18 Jul 2016 10:34

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tgt Ion:117 Resp: 92547

Ion	Ratio	Lower	Upper
117	100		
201	98.4	74.6	111.8
199	58.4	47.5	71.3

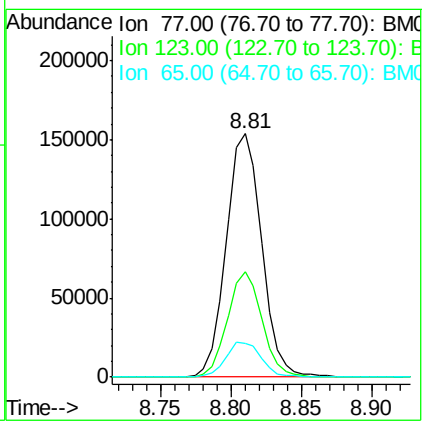


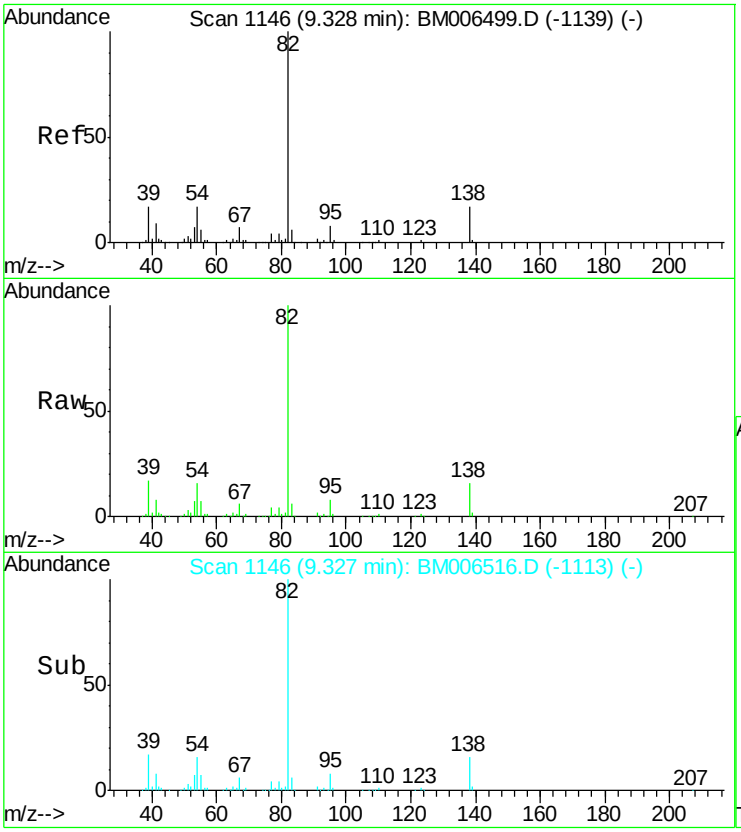


#20
Nitrobenzene
Concen: 20.34 ng/ul
RT: 8.81 min Scan# 1058
Delta R.T. -0.01 min
Lab File: BM006516.D
Acq: 18 Jul 2016 10:34

Tgt Ion: 77 Resp: 266157

Ion	Ratio	Lower	Upper
77	100		
123	43.5	33.0	49.4
65	14.0	11.5	17.3



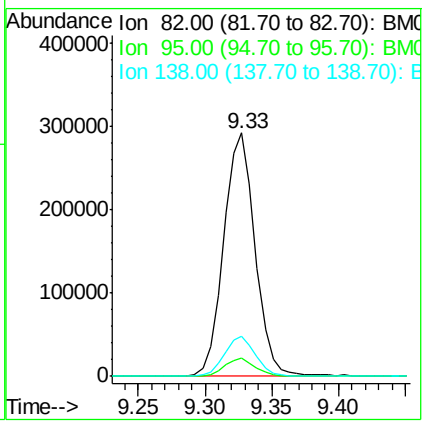


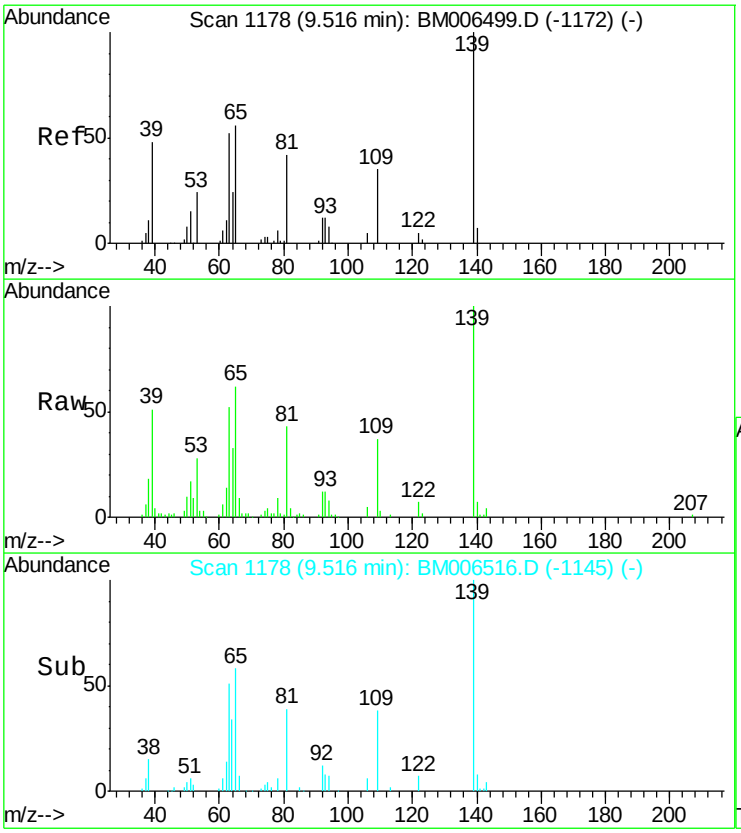
#21
Isophorone
Concen: 20.62 ng/ul
RT: 9.33 min Scan# 1146
Delta R.T. -0.01 min
Lab File: BM006516.D
Acq: 18 Jul 2016 10:34

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tgt Ion: 82 Resp: 481810

Ion	Ratio	Lower	Upper
82	100		
95	7.6	6.0	9.0
138	16.4	13.0	19.4

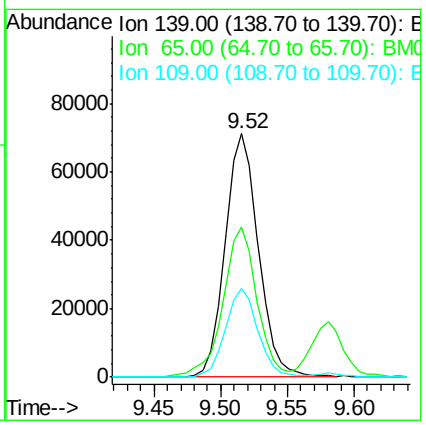


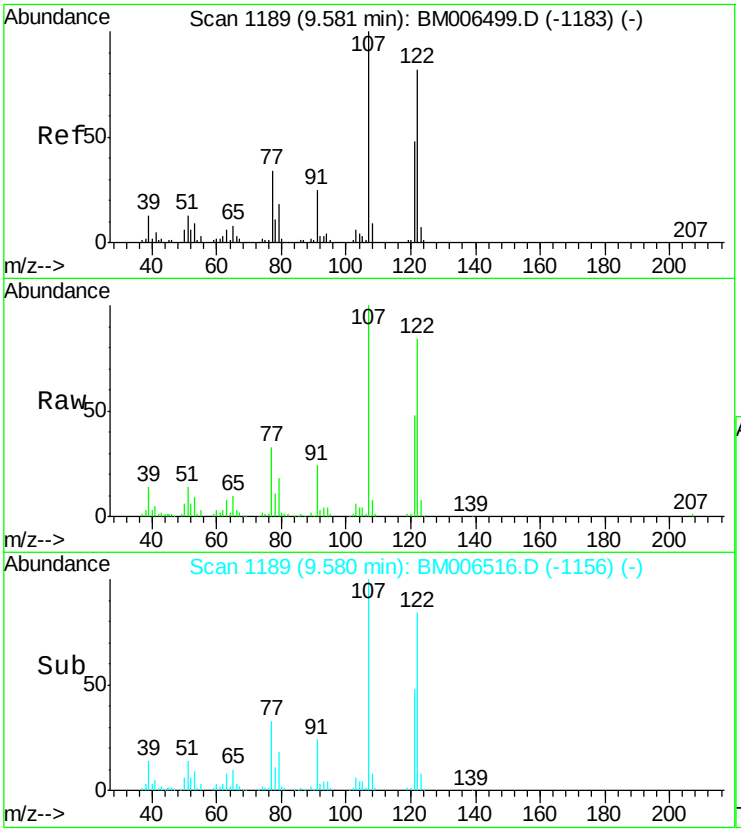


#23
2-Nitrophenol
Concen: 20.24 ng/ul
RT: 9.52 min Scan# 1178
Delta R.T. -0.01 min
Lab File: BM006516.D
Acq: 18 Jul 2016 10:34

Tgt Ion:139 Resp: 123661

Ion	Ratio	Lower	Upper
139	100		
65	61.5	47.2	70.8
109	36.6	30.2	45.2



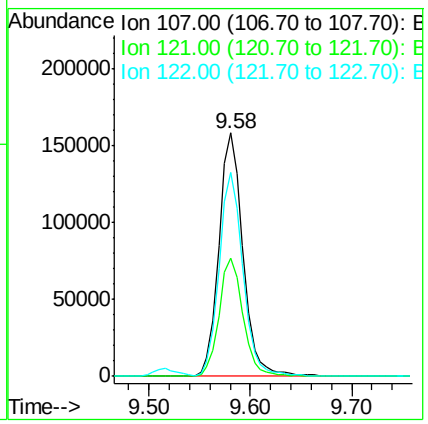


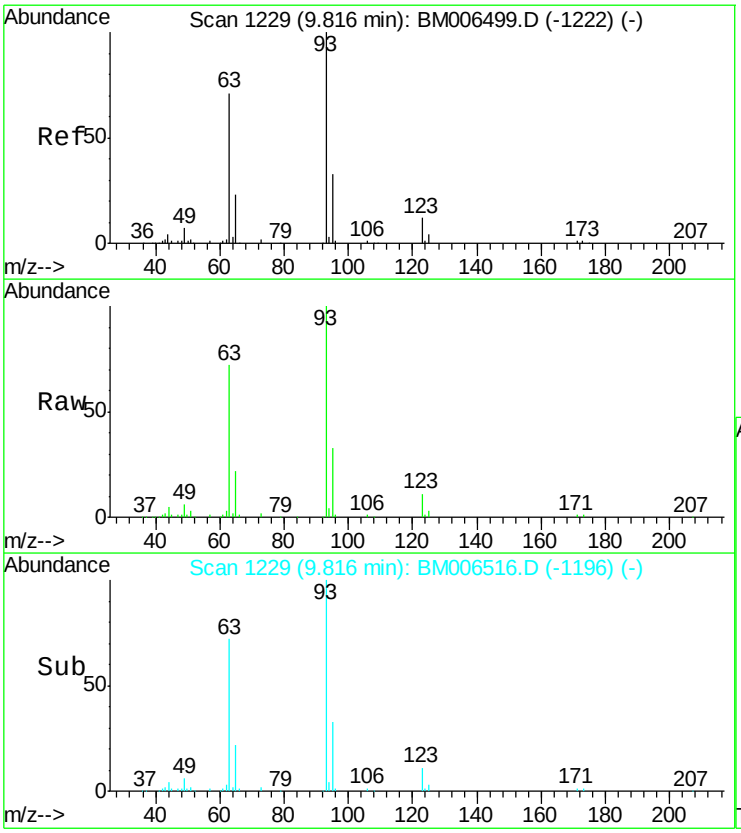
#24
2,4-Dimethylphenol
Concen: 19.86 ng/ul
RT: 9.58 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BM006516.D
Acq: 18 Jul 2016 10:34

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tgt Ion:107 Resp: 262406

Ion	Ratio	Lower	Upper
107	100		
121	48.4	39.2	58.8
122	84.0	66.4	99.6

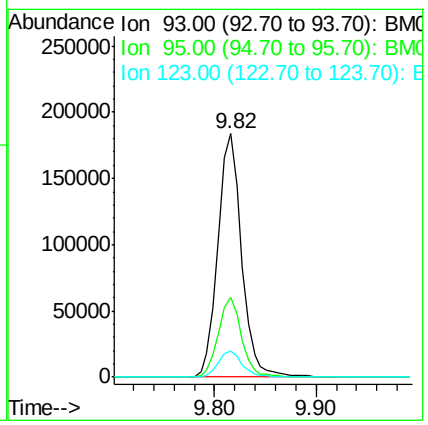


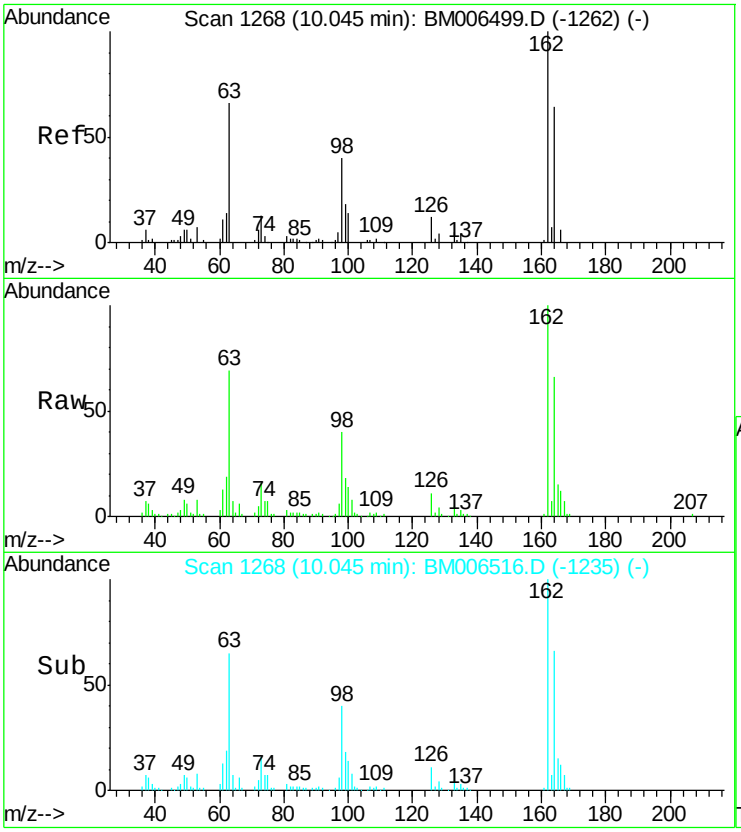


#25
Bis(2-Chloroethoxy)methane
Concen: 21.46 ng/ul
RT: 9.82 min Scan# 1229
Delta R.T. -0.01 min
Lab File: BM006516.D
Acq: 18 Jul 2016 10:34

Tgt Ion: 93 Resp: 299921

Ion	Ratio	Lower	Upper
93	100		
95	32.7	25.8	38.6
123	10.7	8.3	12.5



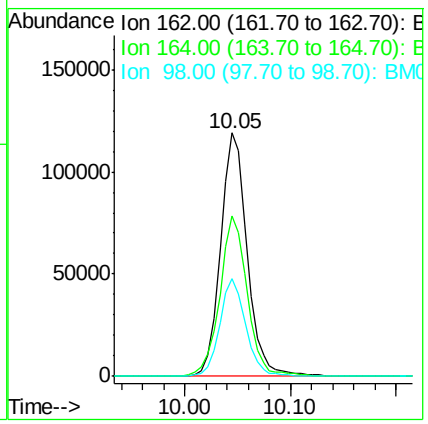


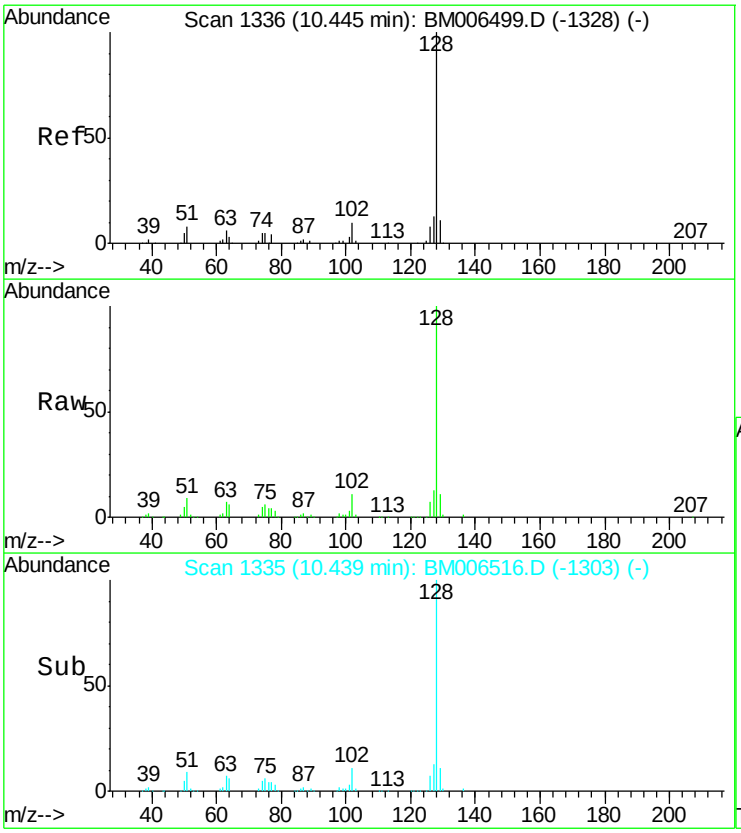
#27
2,4-Dichlorophenol
Concen: 19.70 ng/ul
RT: 10.05 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BM006516.D
Acq: 18 Jul 2016 10:34

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tgt Ion:162 Resp: 208435

Ion	Ratio	Lower	Upper
162	100		
164	66.0	51.6	77.4
98	40.2	30.3	45.5

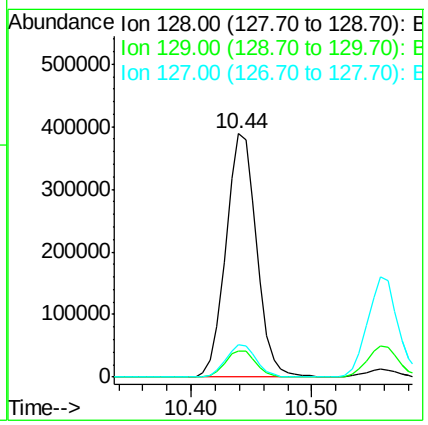


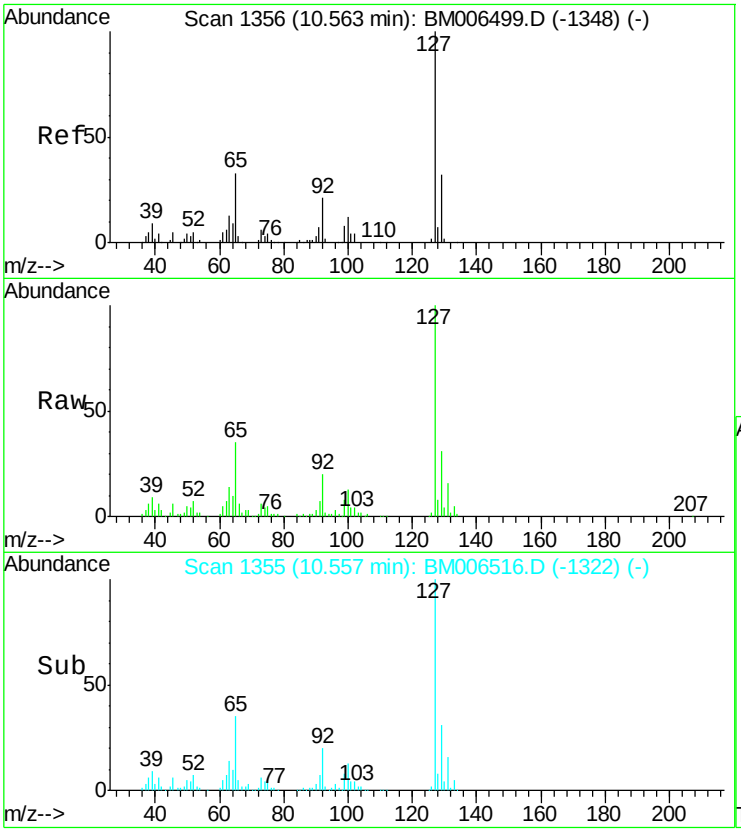


#28
Naphthalene
Concen: 20.83 ng/ul
RT: 10.44 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BM006516.D
Acq: 18 Jul 2016 10:34

Tgt Ion:128 Resp: 685489

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.6	13.0
127	13.3	10.9	16.3



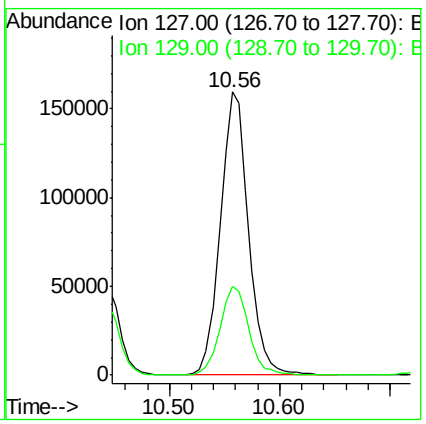


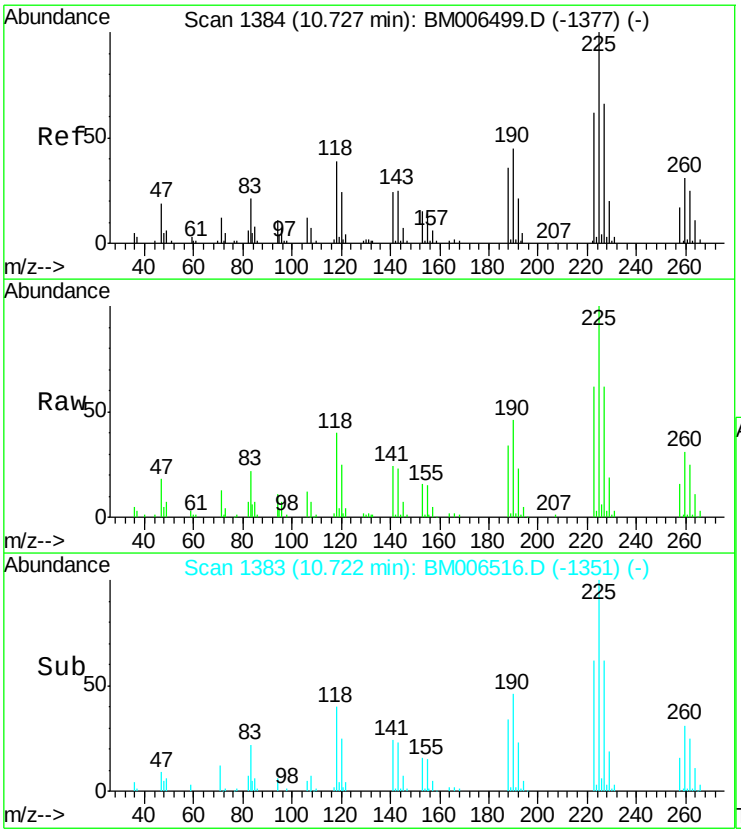
#30
4-Chloroaniline
Concen: 24.85 ng/ul
RT: 10.56 min Scan# 1355
Delta R.T. -0.01 min
Lab File: BM006516.D
Acq: 18 Jul 2016 10:34

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tgt Ion:127 Resp: 283866

Ion	Ratio	Lower	Upper
127	100		
129	31.4	24.6	37.0

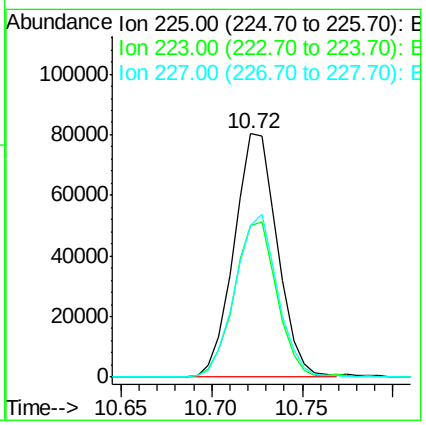


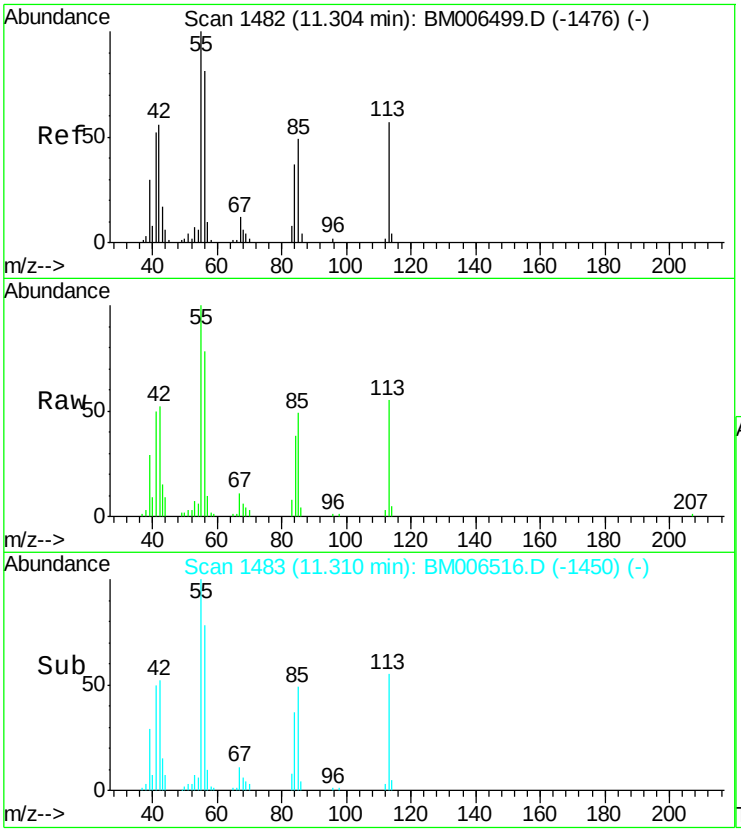


#31
Hexachlorobutadiene
Concen: 18.44 ng/ul
RT: 10.72 min Scan# 1383
Delta R.T. -0.01 min
Lab File: BM006516.D
Acq: 18 Jul 2016 10:34

Tgt Ion:225 Resp: 133169

Ion	Ratio	Lower	Upper
225	100		
223	62.4	49.4	74.2
227	62.4	49.9	74.9



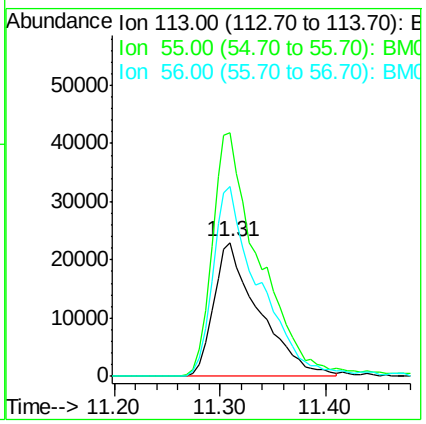


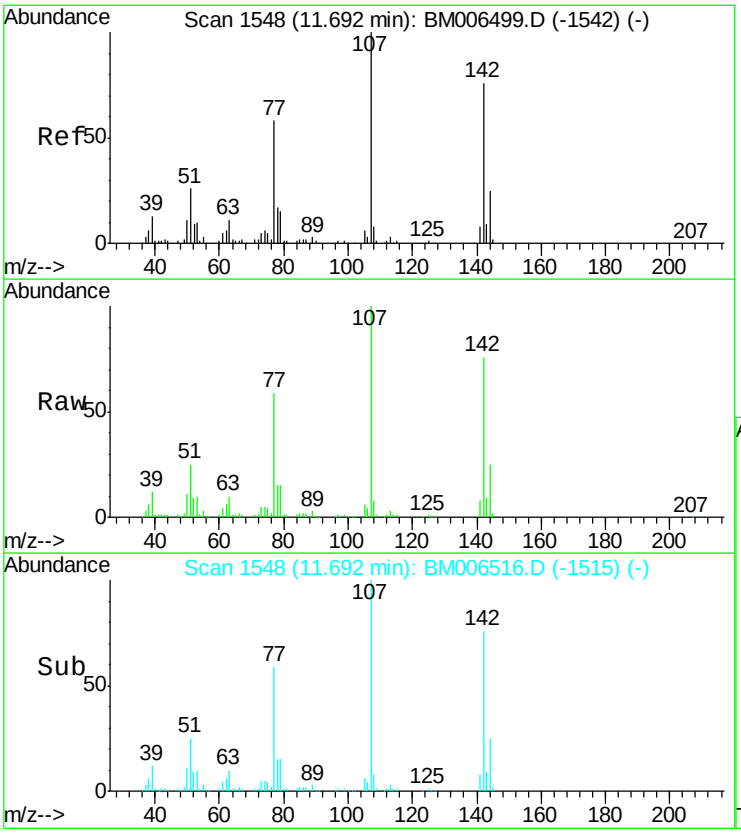
#32
Caprolactam
Concen: 20.38 ng/ul
RT: 11.31 min Scan# 1483
Delta R.T. -0.01 min
Lab File: BM006516.D
Acq: 18 Jul 2016 10:34

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tgt Ion:113 Resp: 68473

Ion	Ratio	Lower	Upper
113	100		
55	182.4	155.8	233.8
56	142.6	120.5	180.7

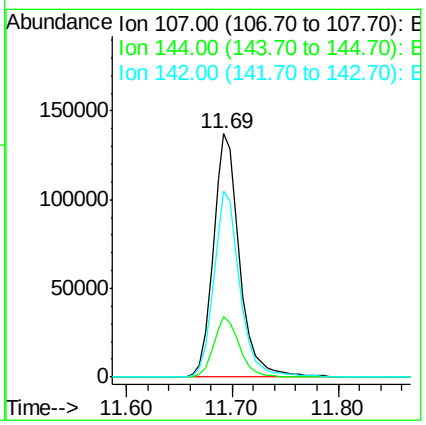


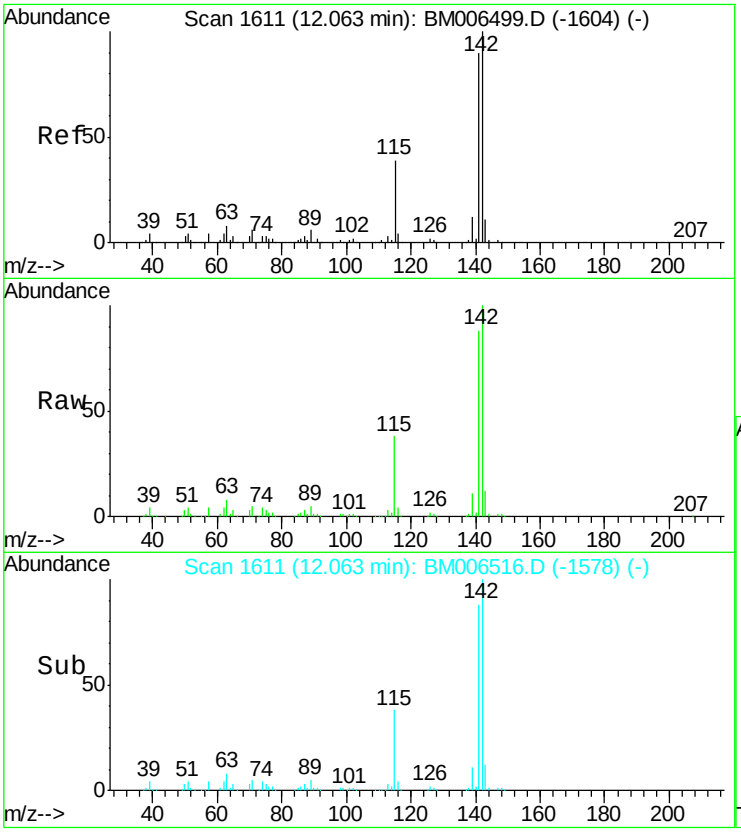


#33
4-Chloro-3-methylphenol
Concen: 20.00 ng/ul
RT: 11.69 min Scan# 1548
Delta R.T. -0.01 min
Lab File: BM006516.D
Acq: 18 Jul 2016 10:34

Tgt Ion:107 Resp: 237006

Ion	Ratio	Lower	Upper
107	100		
144	25.1	20.2	30.4
142	76.2	63.4	95.2



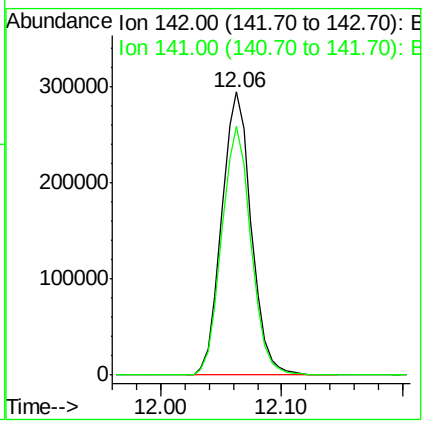


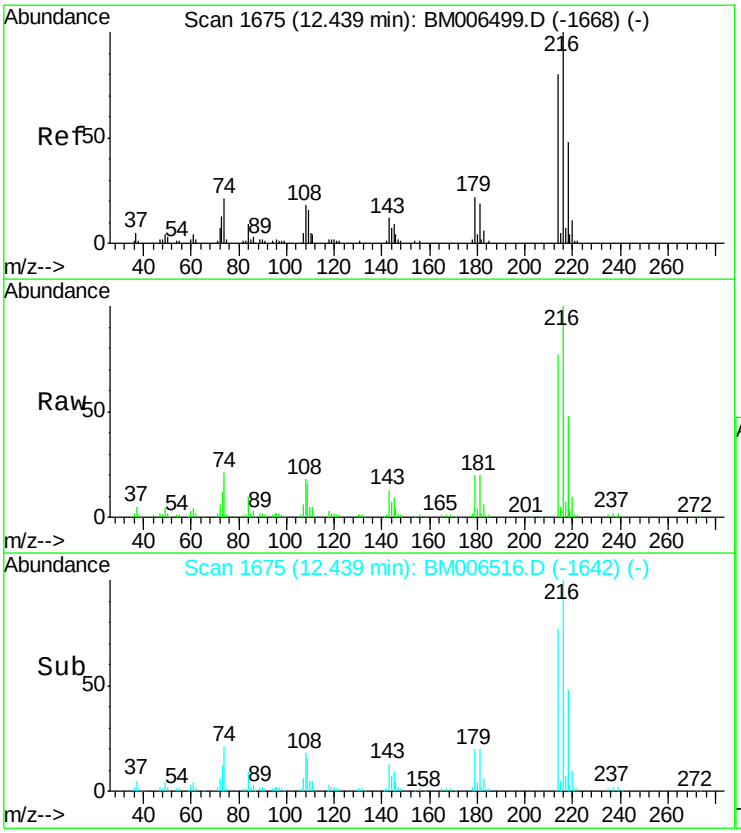
#34
2-Methylnaphthalene
Concen: 20.21 ng/ul
RT: 12.06 min Scan# 1611
Delta R.T. -0.01 min
Lab File: BM006516.D
Acq: 18 Jul 2016 10:34

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tgt Ion:142 Resp: 501224

Ion	Ratio	Lower	Upper
142	100		
141	88.0	69.0	103.4

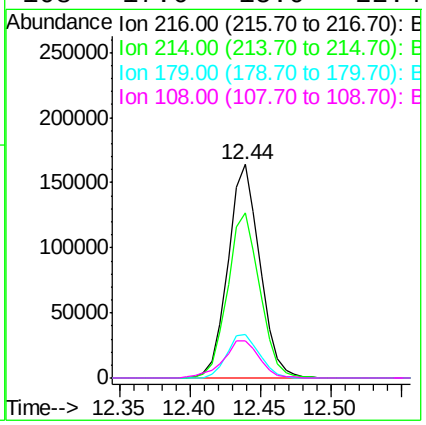


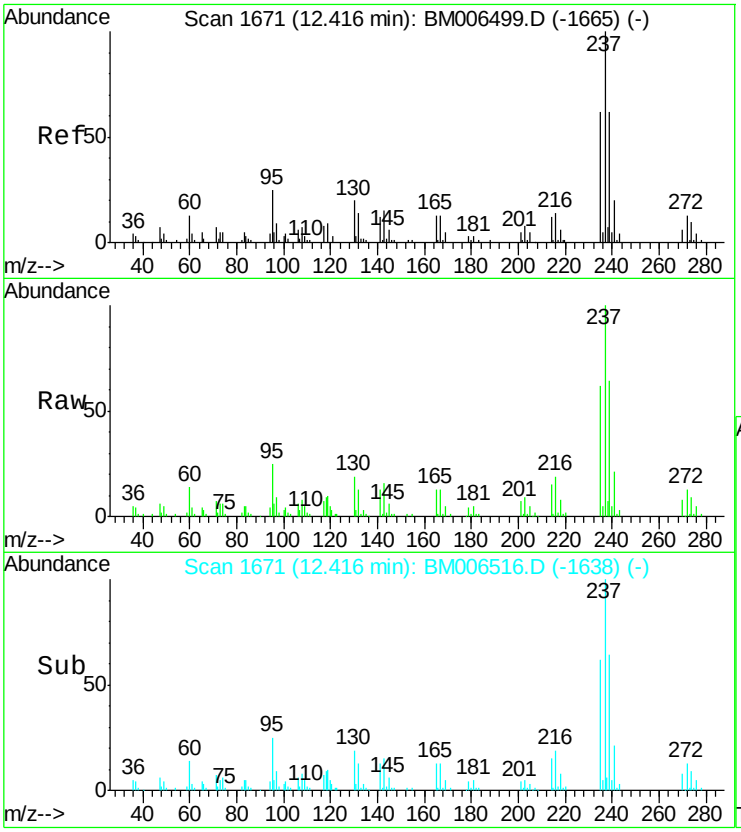


#36
1,2,4,5-Tetrachlorobenzene
Concen: 19.93 ng/ul
RT: 12.44 min Scan# 1675
Delta R.T. -0.01 min
Lab File: BM006516.D
Acq: 18 Jul 2016 10:34

Tgt Ion:216 Resp: 257614

Ion	Ratio	Lower	Upper
216	100		
214	77.5	62.4	93.6
179	20.4	16.8	25.2
108	17.6	15.0	22.4



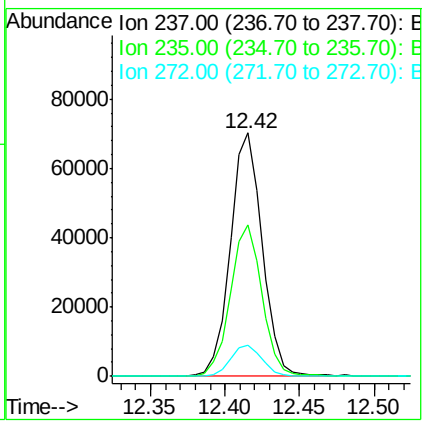


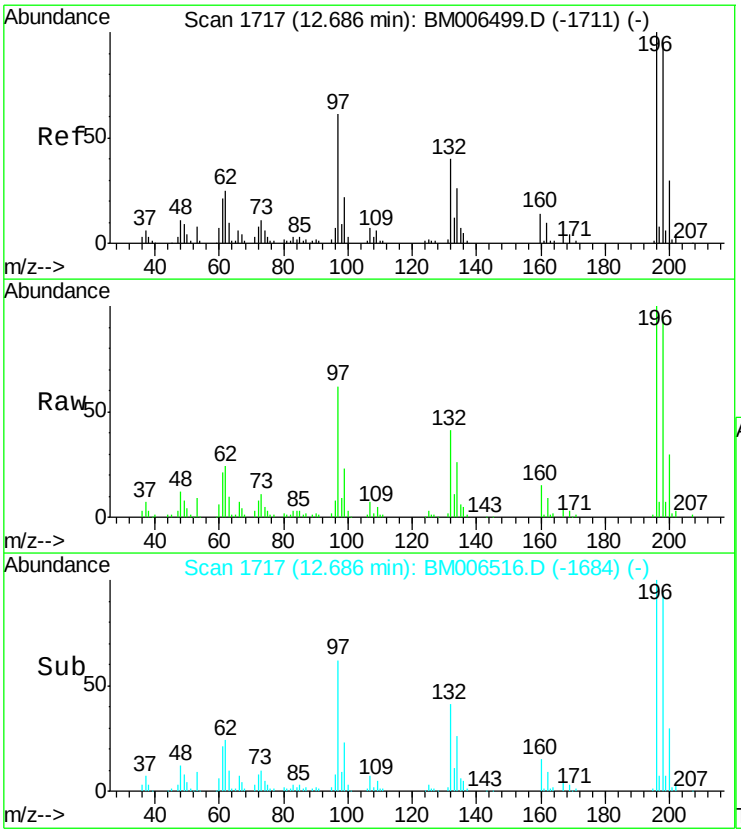
#37
Hexachlorocyclopentadiene
Concen: 15.44 ng/ul
RT: 12.42 min Scan# 1671
Delta R.T. -0.01 min
Lab File: BM006516.D
Acq: 18 Jul 2016 10:34

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tgt Ion:237 Resp: 105108

Ion	Ratio	Lower	Upper
237	100		
235	62.1	49.2	73.8
272	13.0	10.6	15.8

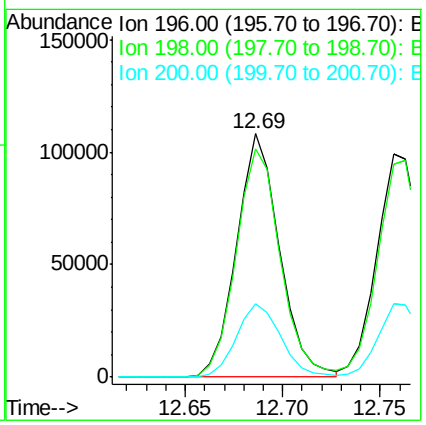


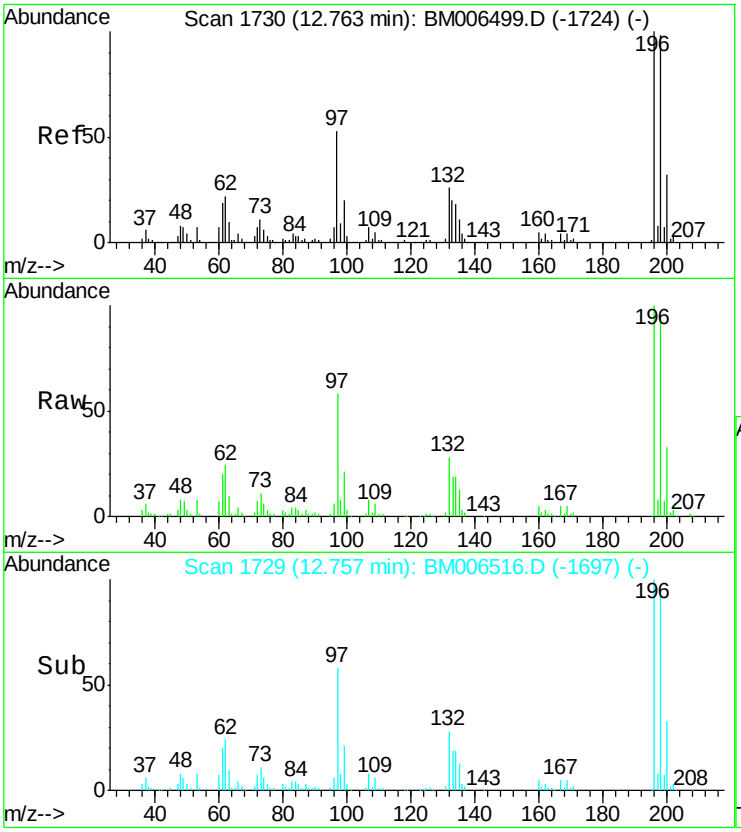


#38
2,4,6-Trichlorophenol
Concen: 19.68 ng/ul
RT: 12.69 min Scan# 1717
Delta R.T. -0.01 min
Lab File: BM006516.D
Acq: 18 Jul 2016 10:34

Tgt Ion:196 Resp: 165132

Ion	Ratio	Lower	Upper
196	100		
198	93.8	75.9	113.9
200	30.0	24.8	37.2



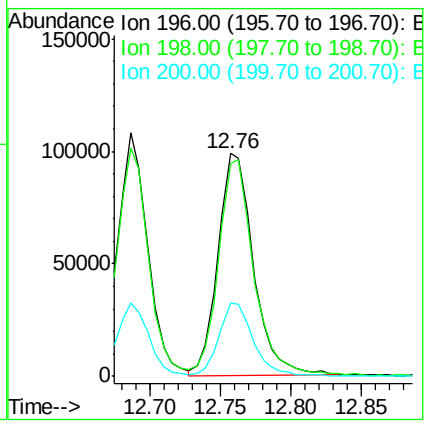


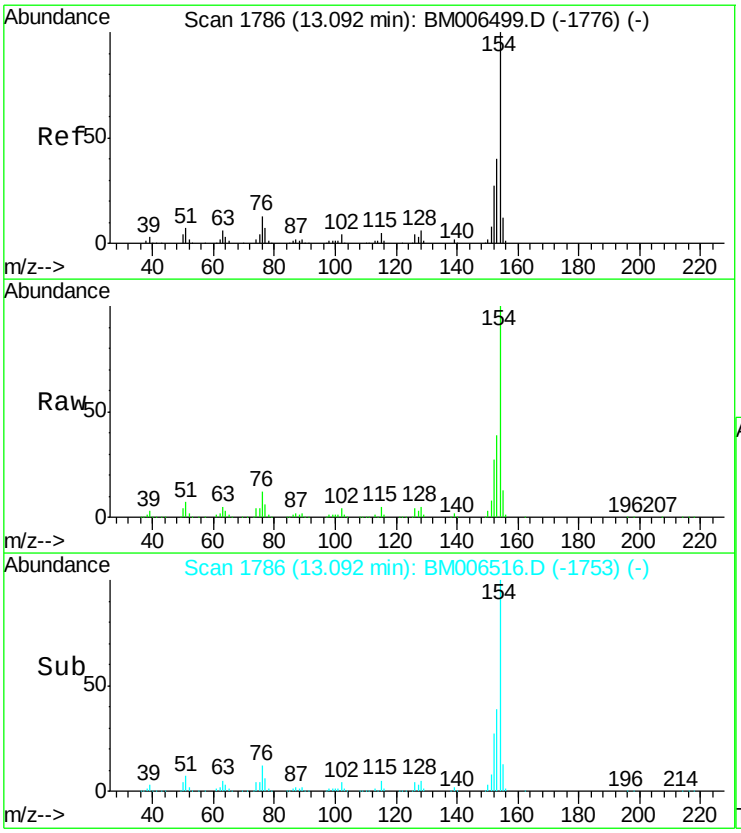
#39
2,4,5-Trichlorophenol
Concen: 19.83 ng/ul
RT: 12.76 min Scan# 1729
Delta R.T. -0.01 min
Lab File: BM006516.D
Acq: 18 Jul 2016 10:34

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tgt Ion:196 Resp: 171437

Ion	Ratio	Lower	Upper
196	100		
198	95.7	76.3	114.5
200	33.1	23.8	35.8

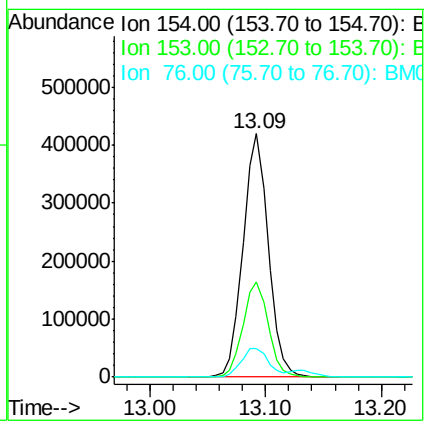


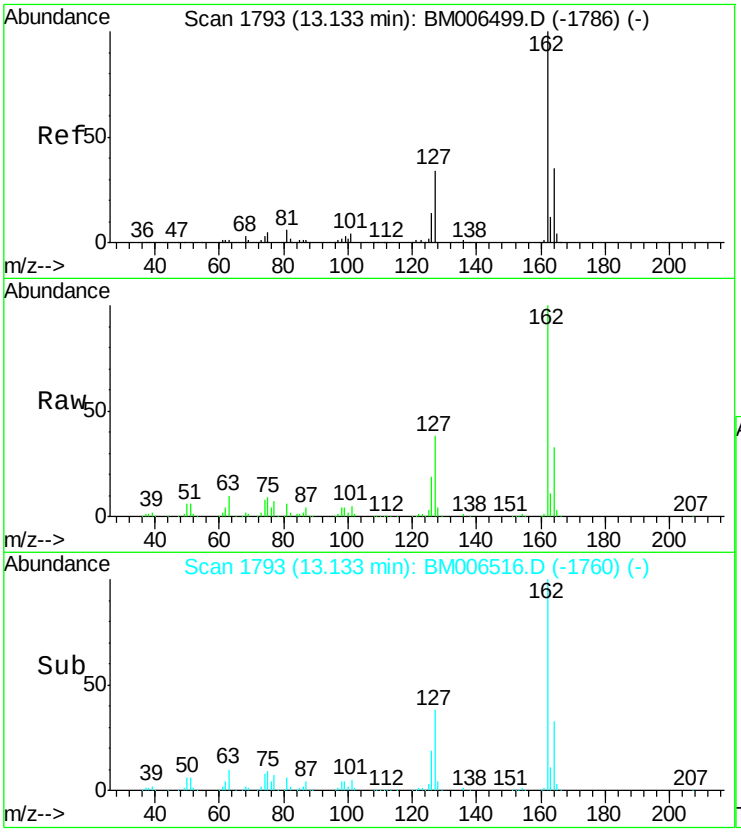


#40
1,1'-Biphenyl
Concen: 20.97 ng/ul
RT: 13.09 min Scan# 1786
Delta R.T. -0.01 min
Lab File: BM006516.D
Acq: 18 Jul 2016 10:34

Tgt Ion:154 Resp: 637066

Ion	Ratio	Lower	Upper
154	100		
153	39.1	31.4	47.2
76	11.9	10.4	15.6



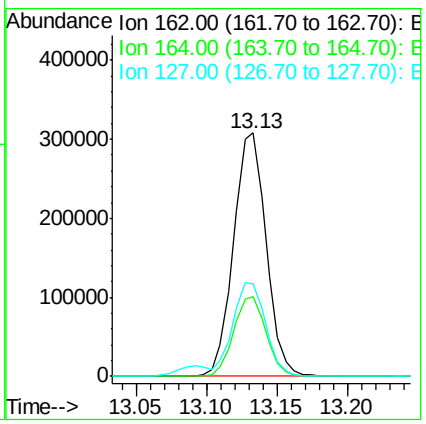


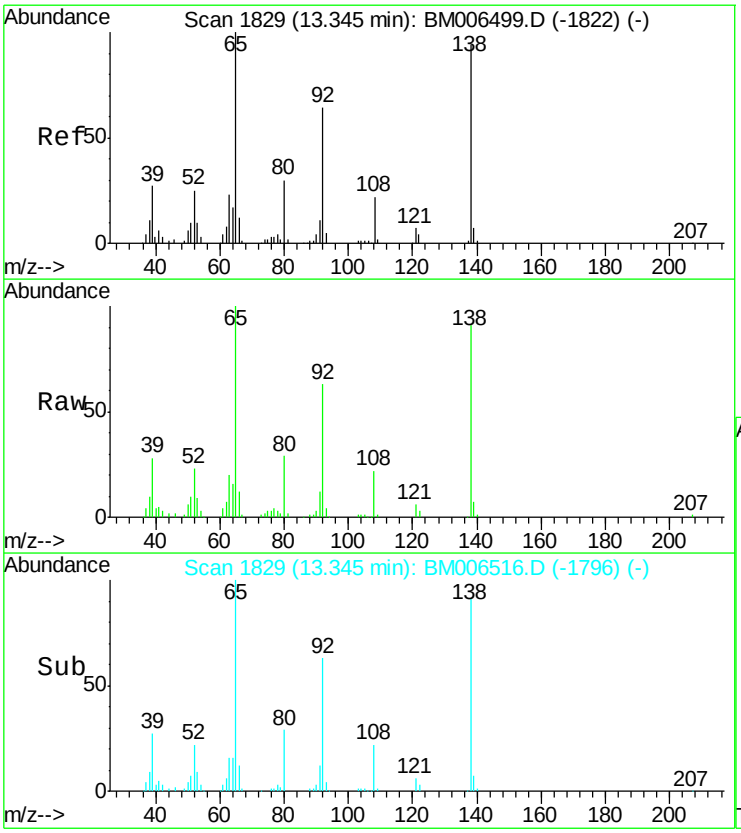
#41
2-Chloronaphthalene
Concen: 20.89 ng/ul
RT: 13.13 min Scan# 1793
Delta R.T. -0.01 min
Lab File: BM006516.D
Acq: 18 Jul 2016 10:34

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tgt Ion:162 Resp: 496447

Ion	Ratio	Lower	Upper
162	100		
164	32.5	26.3	39.5
127	38.2	32.1	48.1

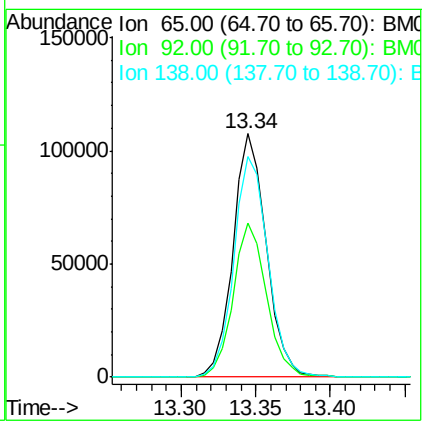


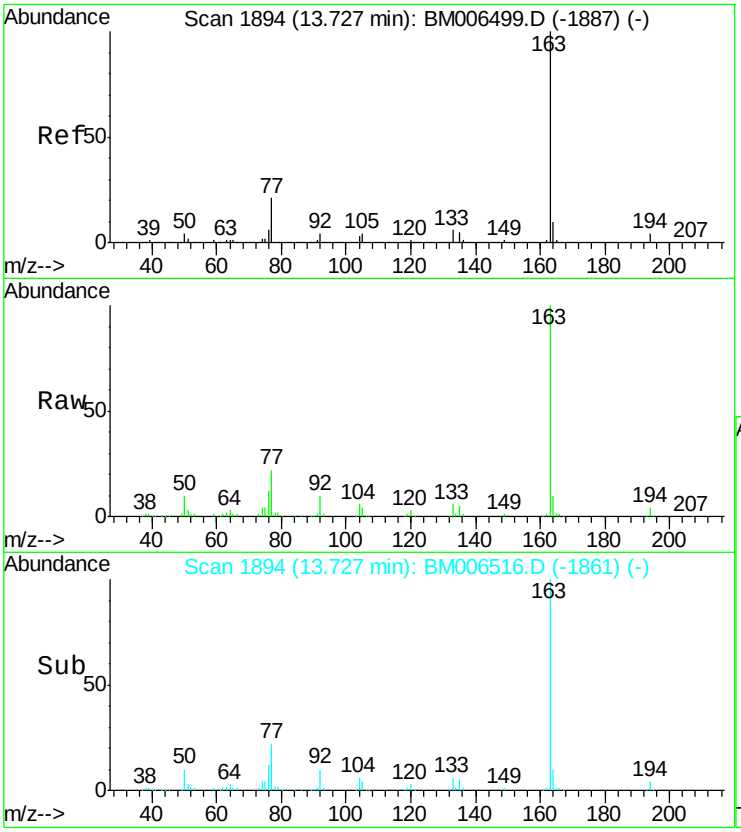


#42
2-Nitroaniline
Concen: 20.57 ng/ul
RT: 13.34 min Scan# 1829
Delta R.T. -0.01 min
Lab File: BM006516.D
Acq: 18 Jul 2016 10:34

Tgt Ion: 65 Resp: 167217

Ion	Ratio	Lower	Upper
65	100		
92	63.0	49.2	73.8
138	90.8	71.5	107.3



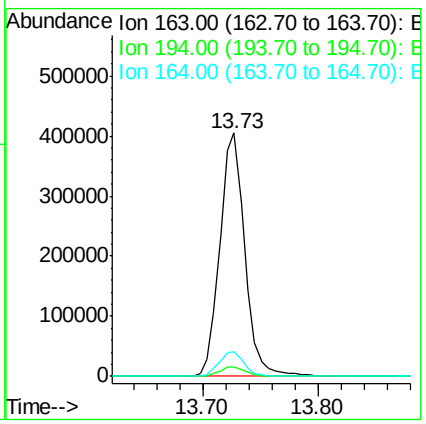


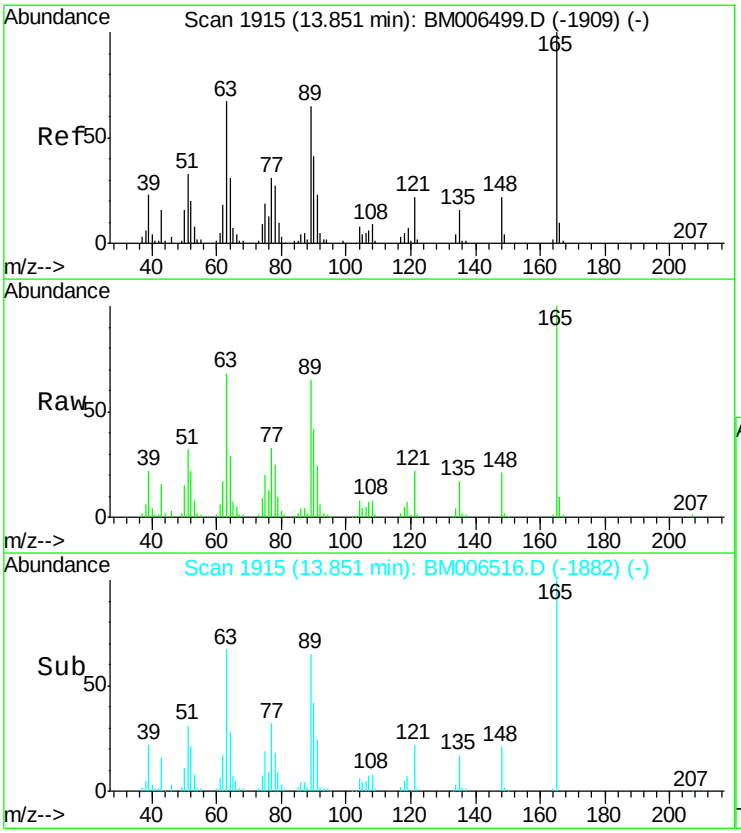
#44
Dimethylphthalate
Concen: 19.81 ng/ul
RT: 13.73 min Scan# 1894
Delta R.T. -0.01 min
Lab File: BM006516.D
Acq: 18 Jul 2016 10:34

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tgt Ion:163 Resp: 606156

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.4	5.0
164	10.1	7.8	11.8

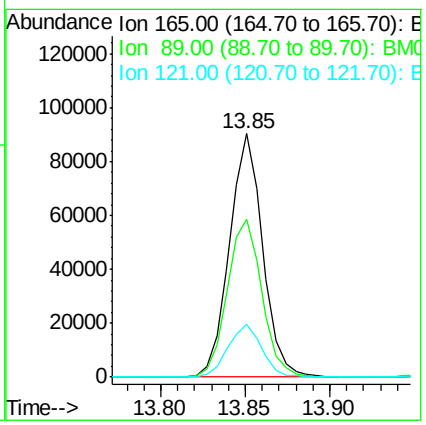


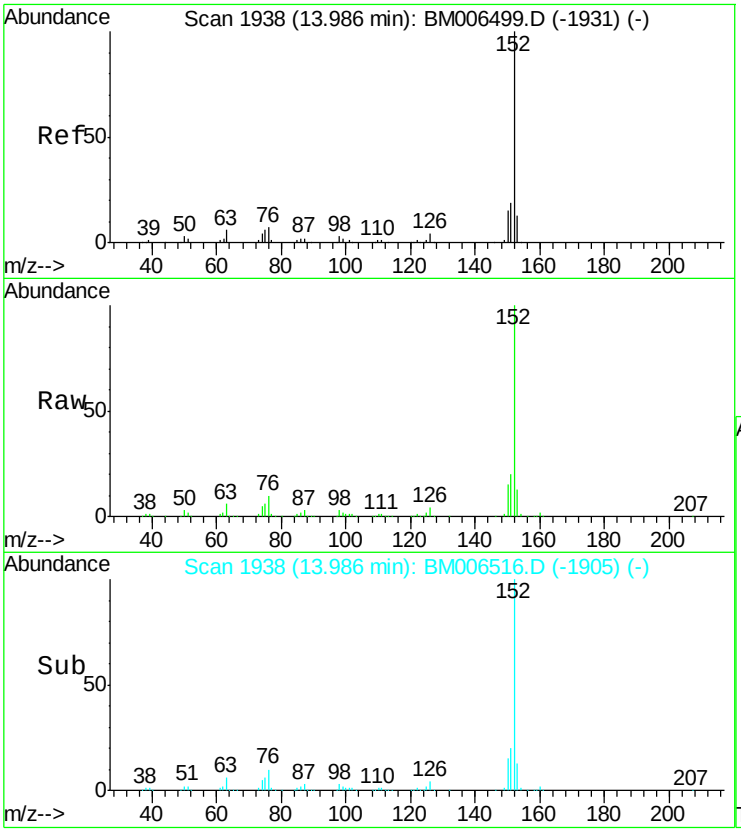


#45
2,6-Dinitrotoluene
Concen: 20.27 ng/ul
RT: 13.85 min Scan# 1915
Delta R.T. -0.01 min
Lab File: BM006516.D
Acq: 18 Jul 2016 10:34

Tgt Ion:165 Resp: 123214

Ion	Ratio	Lower	Upper
165	100		
89	65.1	52.1	78.1
121	21.7	17.3	25.9



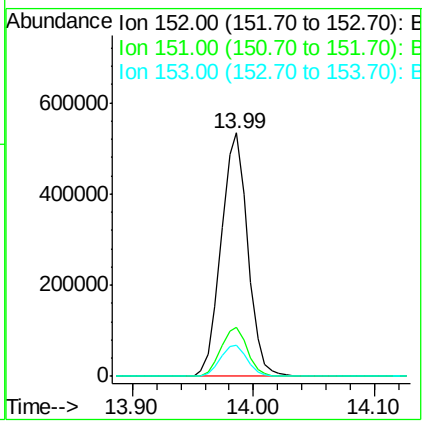


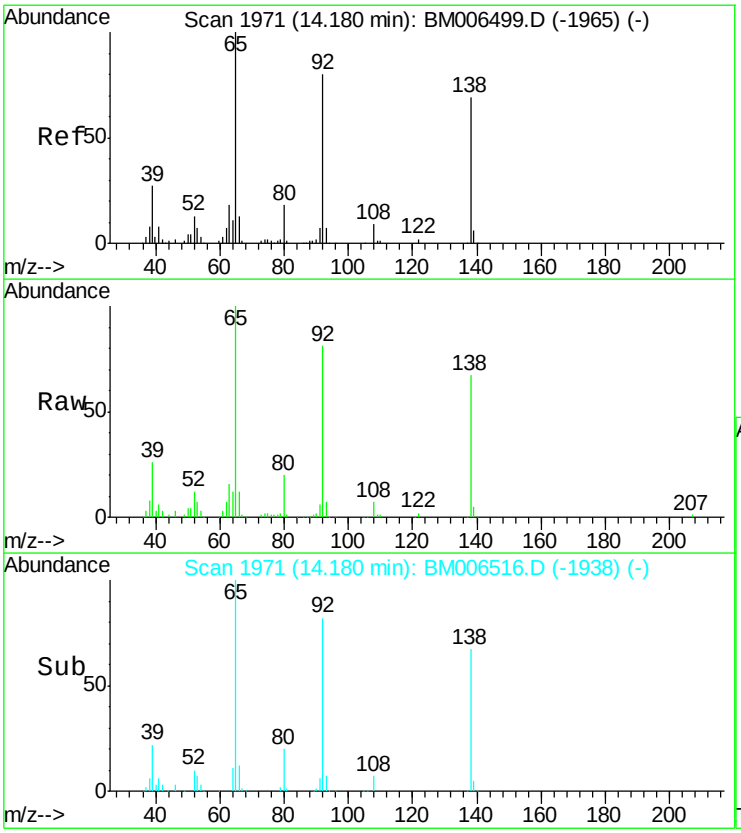
#47
Acenaphthylene
Concen: 20.94 ng/ul
RT: 13.99 min Scan# 1938
Delta R.T. -0.01 min
Lab File: BM006516.D
Acq: 18 Jul 2016 10:34

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tgt Ion:152 Resp: 812950

Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.6	23.4
153	12.7	10.3	15.5

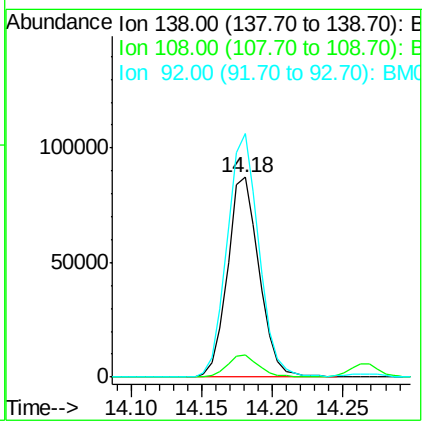


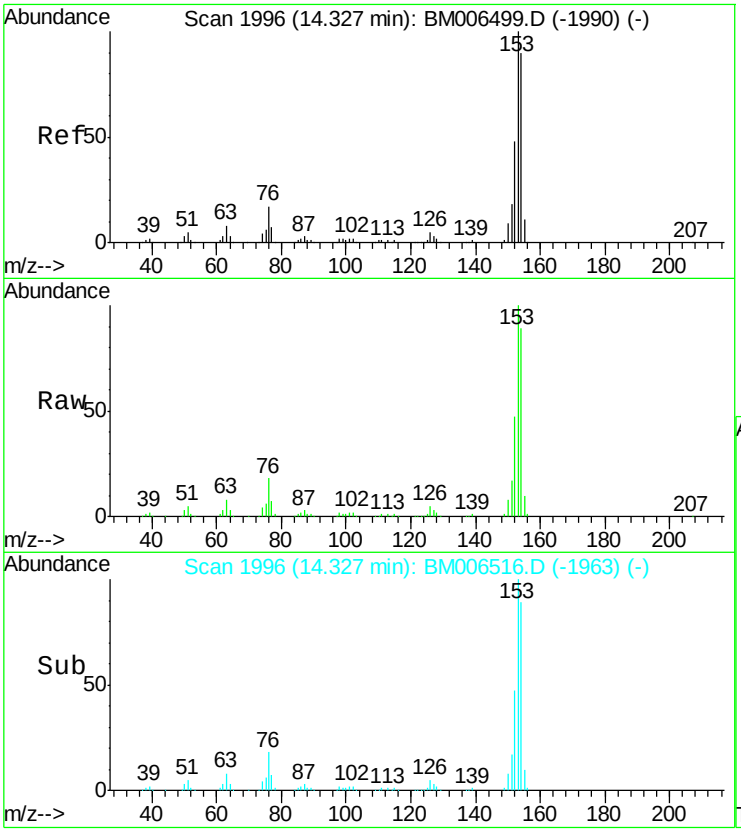


#48
3-Nitroaniline
Concen: 23.82 ng/ul
RT: 14.18 min Scan# 1971
Delta R.T. -0.01 min
Lab File: BM006516.D
Acq: 18 Jul 2016 10:34

Tgt Ion:138 Resp: 136384

Ion	Ratio	Lower	Upper
138	100		
108	11.0	9.0	13.4
92	121.7	99.5	149.3



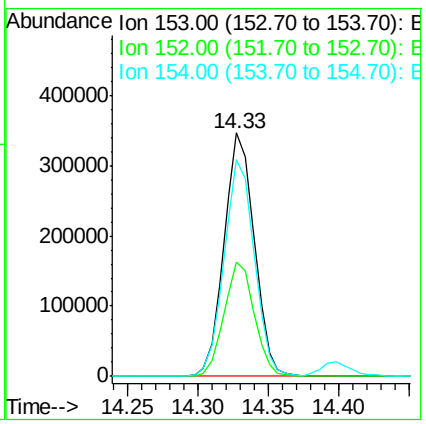


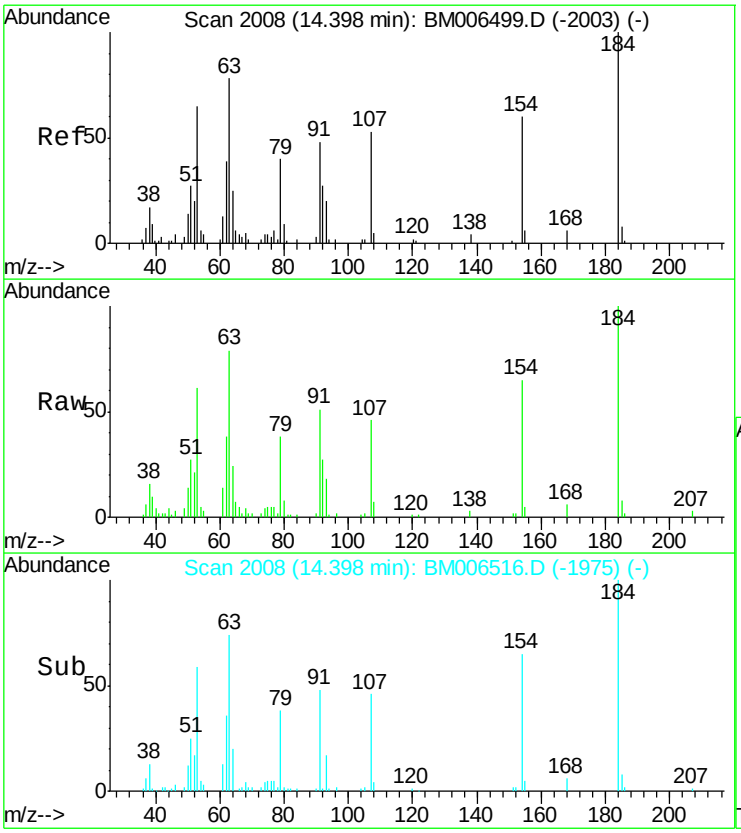
#49
Acenaphthene
Concen: 20.69 ng/ul
RT: 14.33 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BM006516.D
Acq: 18 Jul 2016 10:34

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tgt Ion:153 Resp: 516851

Ion	Ratio	Lower	Upper
153	100		
152	46.9	37.7	56.5
154	89.1	70.0	105.0

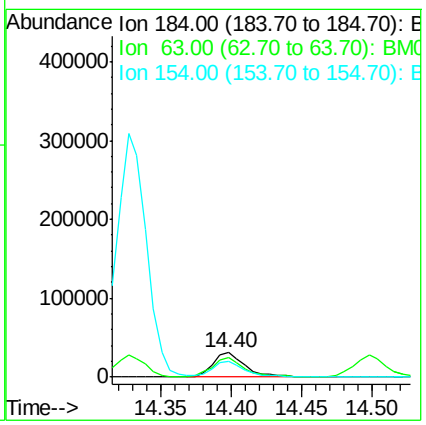


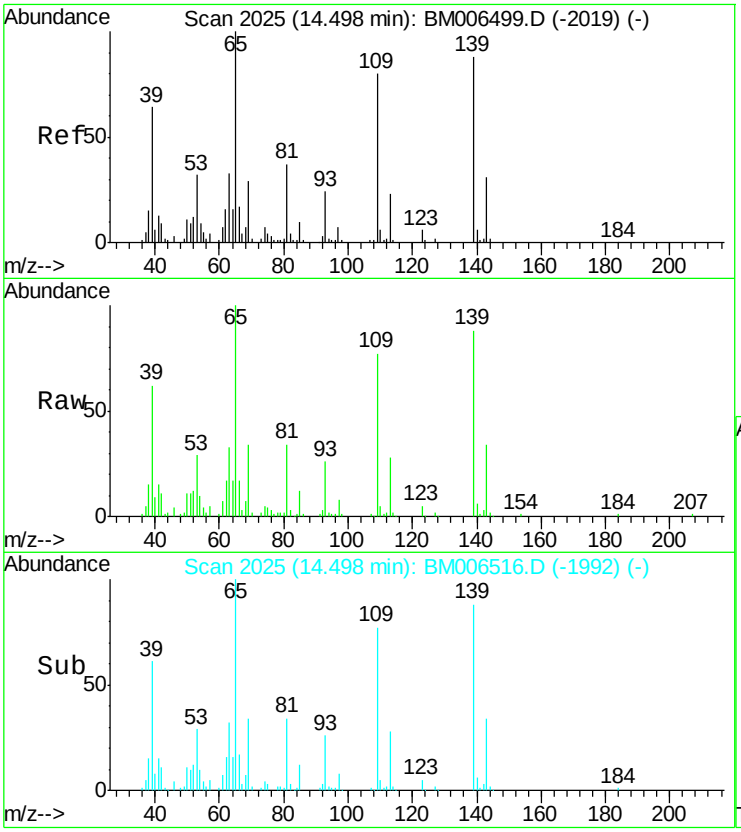


#50
2,4-Dinitrophenol
Concen: 14.54 ng/ul
RT: 14.40 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BM006516.D
Acq: 18 Jul 2016 10:34

Tgt Ion:184 Resp: 50214

Ion	Ratio	Lower	Upper
184	100		
63	79.4	66.3	99.5
154	65.1	55.2	82.8



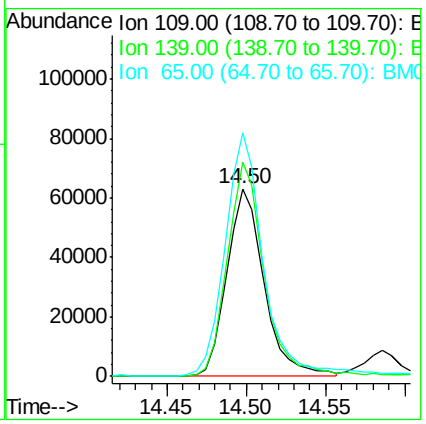


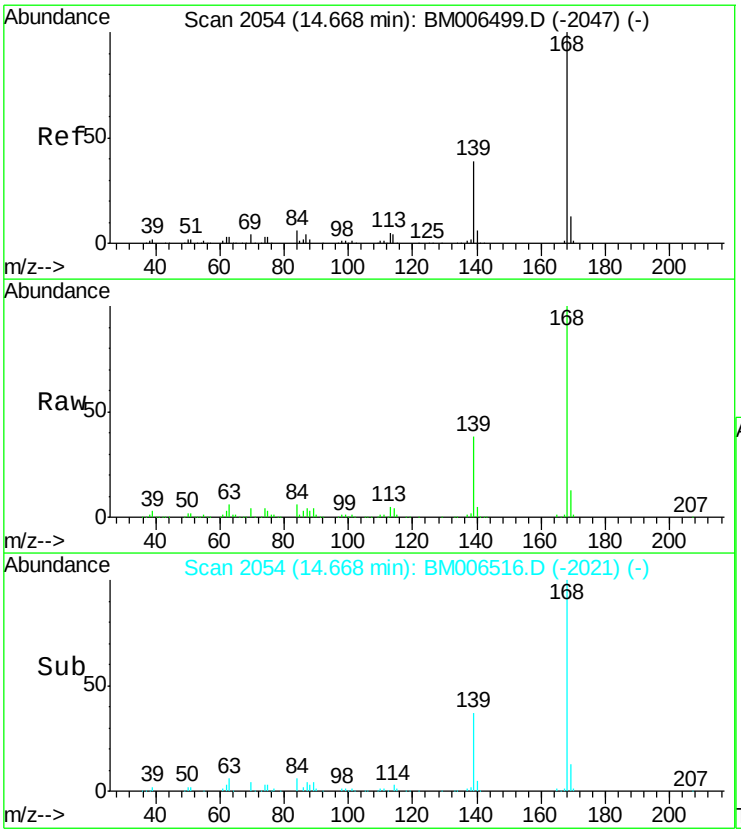
#52
4-Nitrophenol
Concen: 17.26 ng/ul
RT: 14.50 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BM006516.D
Acq: 18 Jul 2016 10:34

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tgt Ion:109 Resp: 102310

Ion	Ratio	Lower	Upper
109	100		
139	114.4	87.8	131.8
65	129.9	105.7	158.5

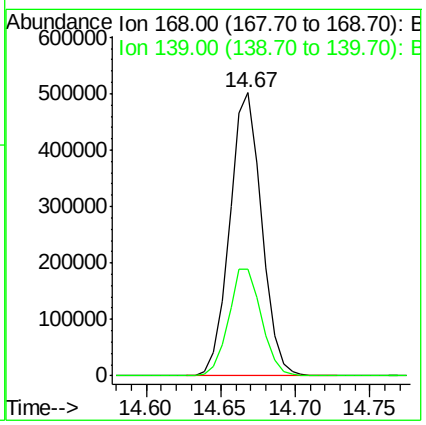


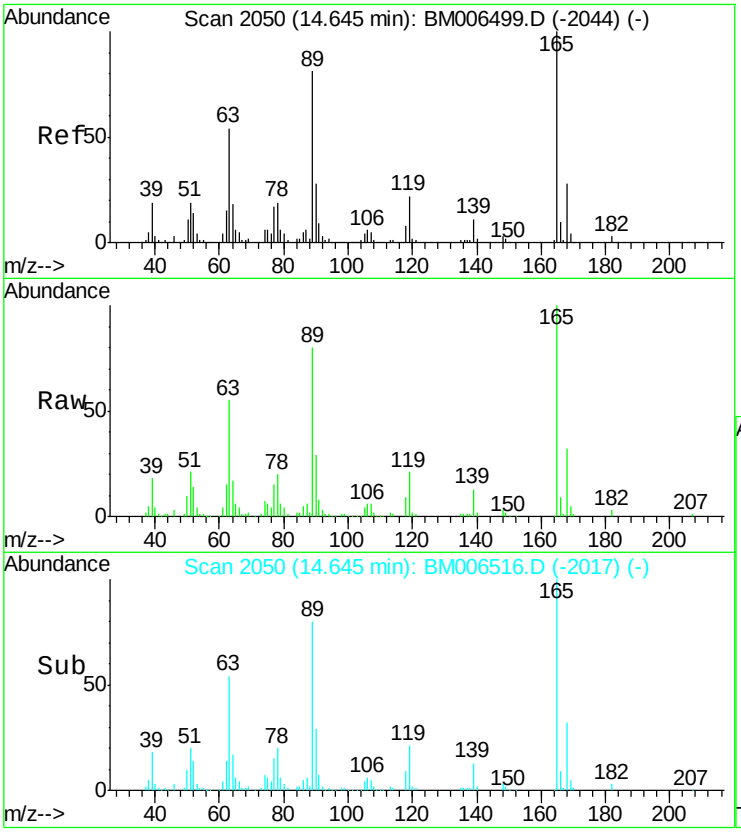


#53
Dibenzofuran
Concen: 20.58 ng/ul
RT: 14.67 min Scan# 2054
Delta R.T. -0.01 min
Lab File: BM006516.D
Acq: 18 Jul 2016 10:34

Tgt Ion:168 Resp: 748531

Ion	Ratio	Lower	Upper
168	100		
139	37.8	30.6	46.0



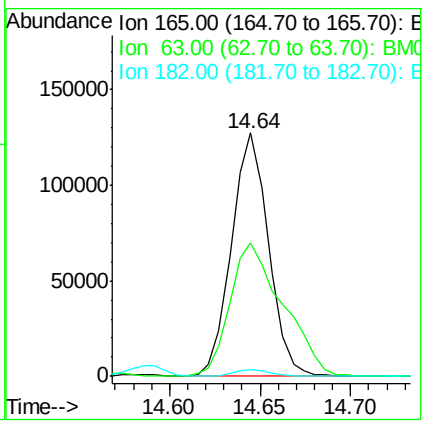


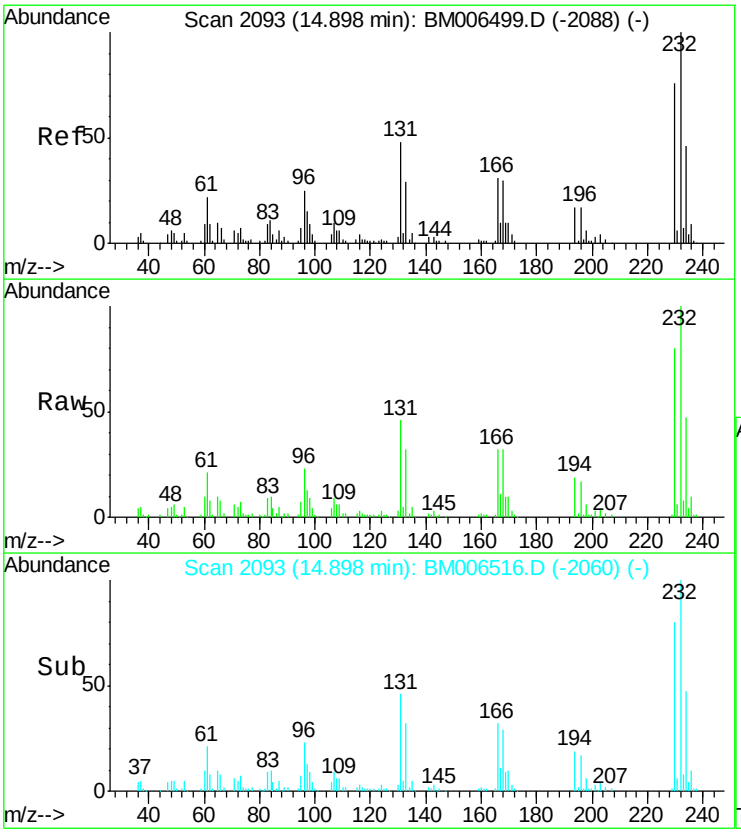
#54
2,4-Dinitrotoluene
Concen: 19.91 ng/ul
RT: 14.64 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BM006516.D
Acq: 18 Jul 2016 10:34

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tgt Ion:165 Resp: 180905

Ion	Ratio	Lower	Upper
165	100		
63	54.7	43.7	65.5
182	3.0	2.1	3.1

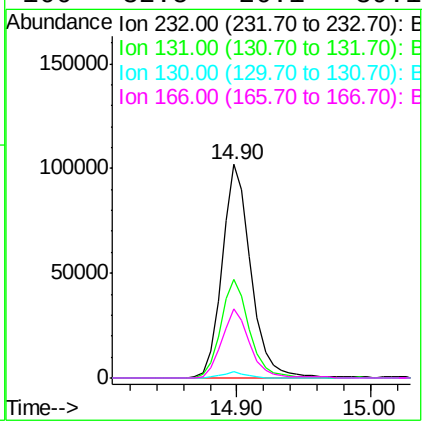


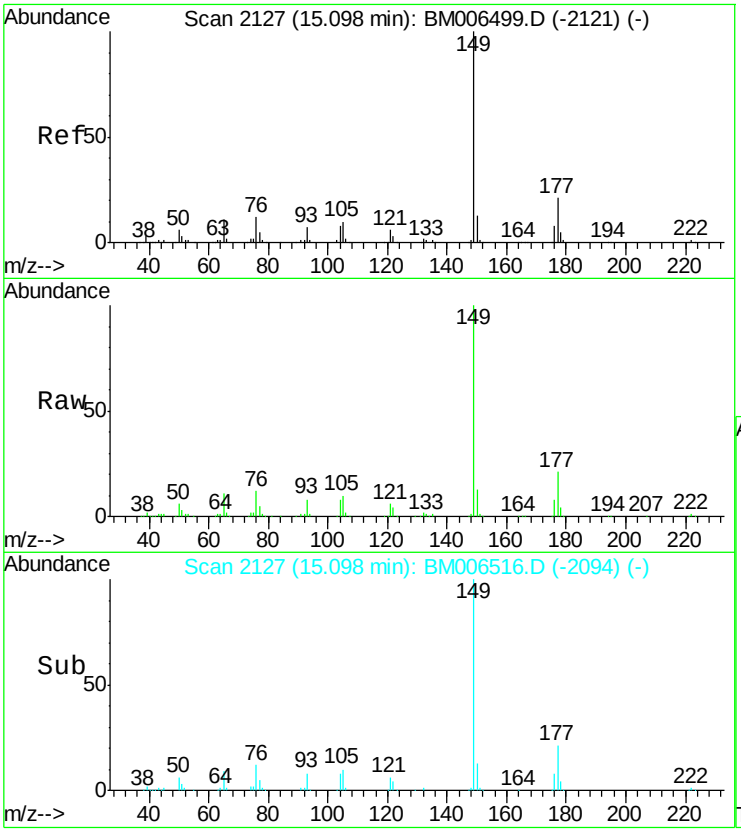


#55
2,3,4,6-Tetrachlorophenol
Concen: 19.70 ng/ul
RT: 14.90 min Scan# 2093
Delta R.T. -0.01 min
Lab File: BM006516.D
Acq: 18 Jul 2016 10:34

Tgt Ion:232 Resp: 154303

Ion	Ratio	Lower	Upper
232	100		
131	46.3	38.2	57.2
130	2.8	2.1	3.1
166	32.5	26.1	39.1



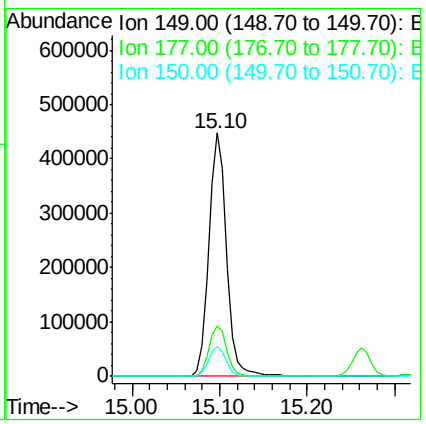


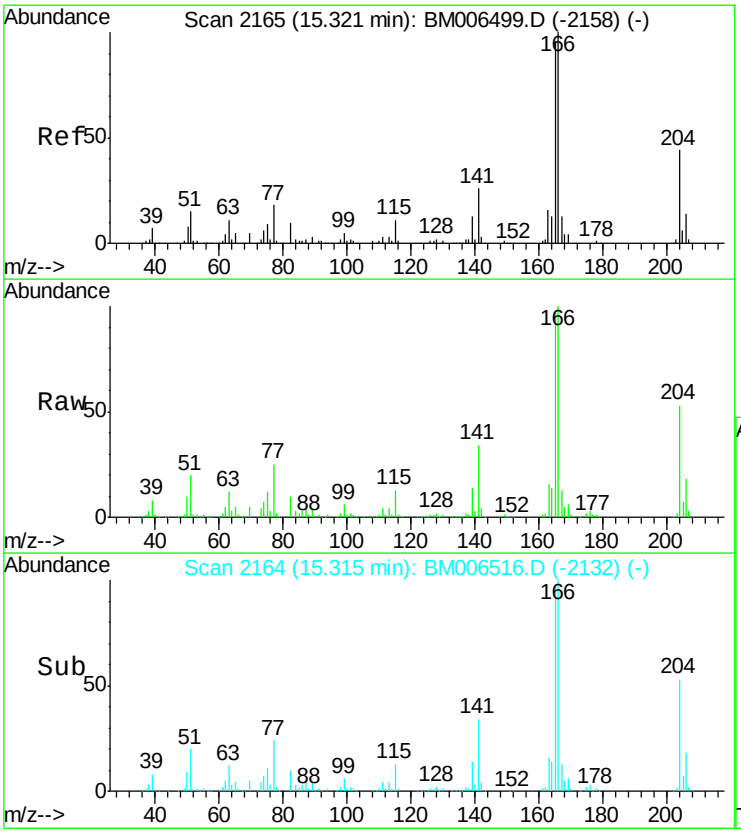
#56
Diethylphthalate
Concen: 19.45 ng/ul
RT: 15.10 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BM006516.D
Acq: 18 Jul 2016 10:34

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tgt Ion:149 Resp: 627831

Ion	Ratio	Lower	Upper
149	100		
177	20.9	17.7	26.5
150	12.5	9.8	14.8

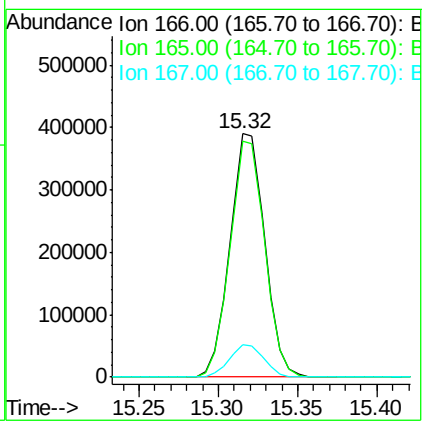


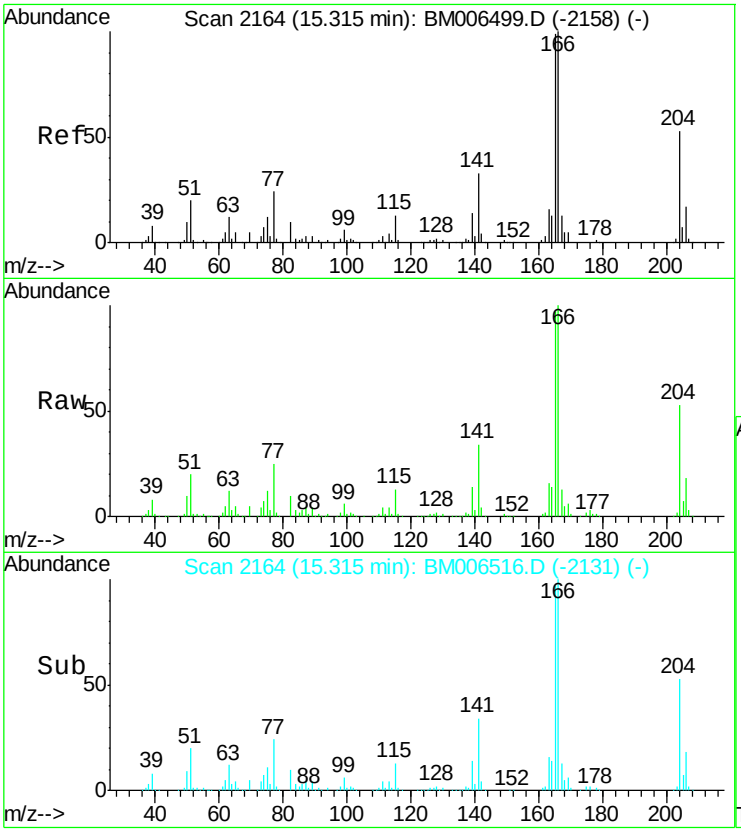


#58
Fluorene
Concen: 20.34 ng/ul
RT: 15.32 min Scan# 2164
Delta R.T. -0.01 min
Lab File: BM006516.D
Acq: 18 Jul 2016 10:34

Tgt Ion:166 Resp: 591757

Ion	Ratio	Lower	Upper
166	100		
165	96.8	77.5	116.3
167	13.2	10.8	16.2



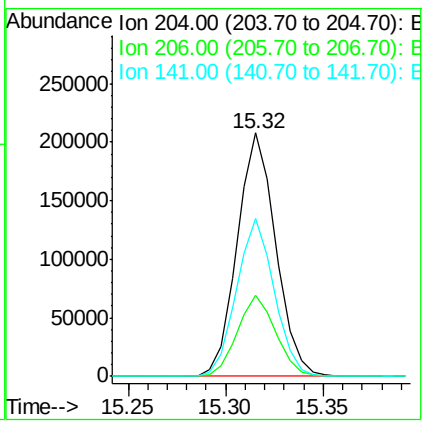


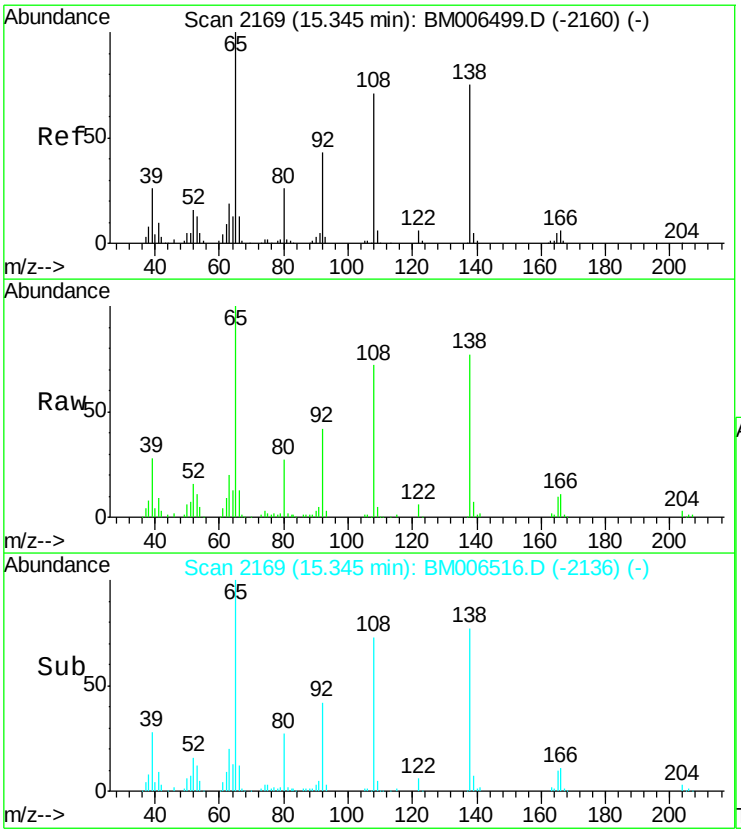
#59
4-Chlorophenyl-phenylether
Concen: 19.18 ng/ul
RT: 15.32 min Scan# 2164
Delta R.T. -0.01 min
Lab File: BM006516.D
Acq: 18 Jul 2016 10:34

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tgt Ion:204 Resp: 283724

Ion	Ratio	Lower	Upper
204	100		
206	33.4	25.6	38.4
141	64.7	49.2	73.8

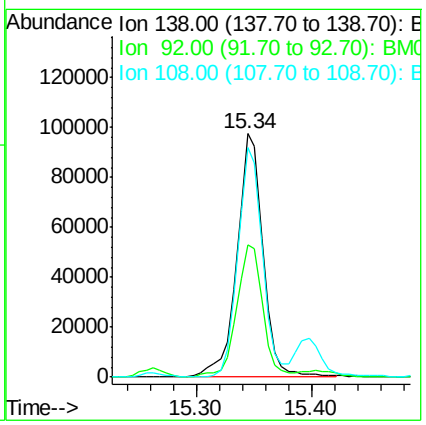


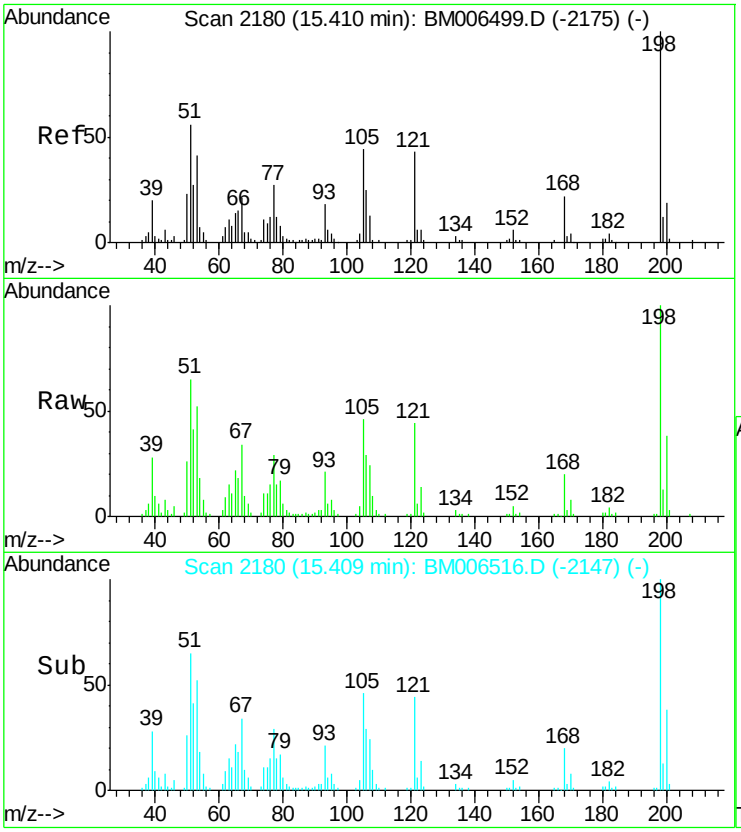


#60
4-Nitroaniline
Concen: 22.56 ng/ul
RT: 15.34 min Scan# 2169
Delta R.T. -0.01 min
Lab File: BM006516.D
Acq: 18 Jul 2016 10:34

Tgt Ion:138 Resp: 153204

Ion	Ratio	Lower	Upper
138	100		
92	54.5	43.4	65.0
108	94.4	79.9	119.9



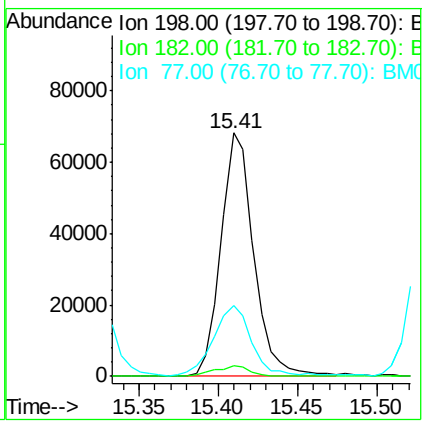


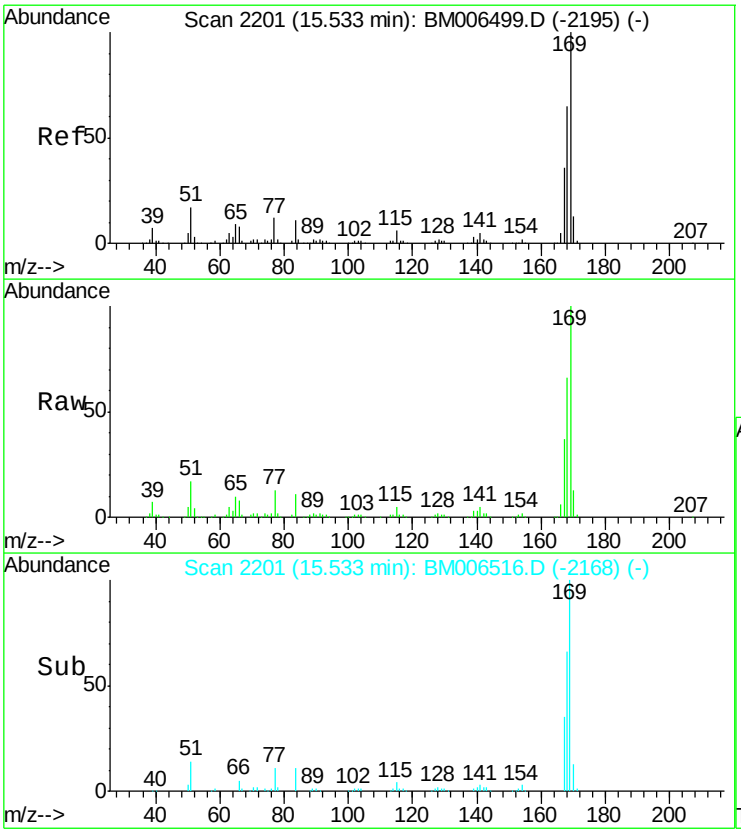
#63
4,6-Dinitro-2-methylphenol
Concen: 18.99 ng/ul
RT: 15.41 min Scan# 2180
Delta R.T. -0.01 min
Lab File: BM006516.D
Acq: 18 Jul 2016 10:34

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tgt Ion:198 Resp: 97741

Ion	Ratio	Lower	Upper
198	100		
182	4.3	3.0	4.6
77	28.9	24.2	36.2

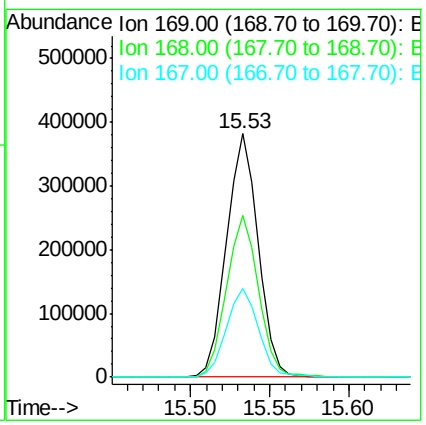


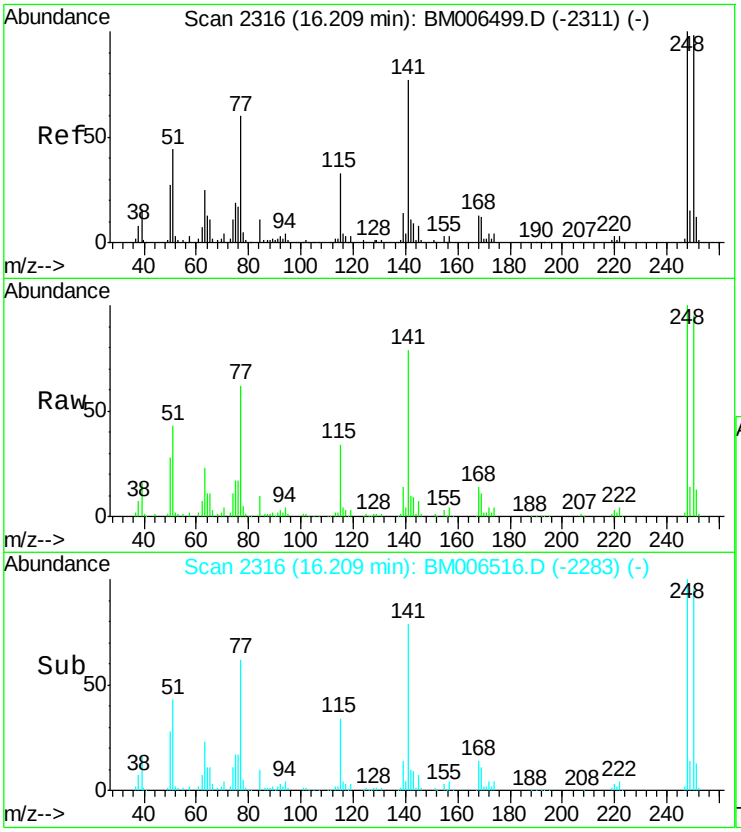


#64
N-Nitrosodiphenylamine
Concen: 21.50 ng/ul
RT: 15.53 min Scan# 2201
Delta R.T. -0.01 min
Lab File: BM006516.D
Acq: 18 Jul 2016 10:34

Tgt Ion:169 Resp: 527841

Ion	Ratio	Lower	Upper
169	100		
168	66.4	52.9	79.3
167	36.7	28.7	43.1



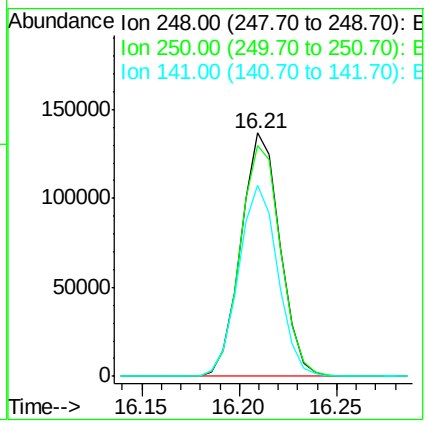


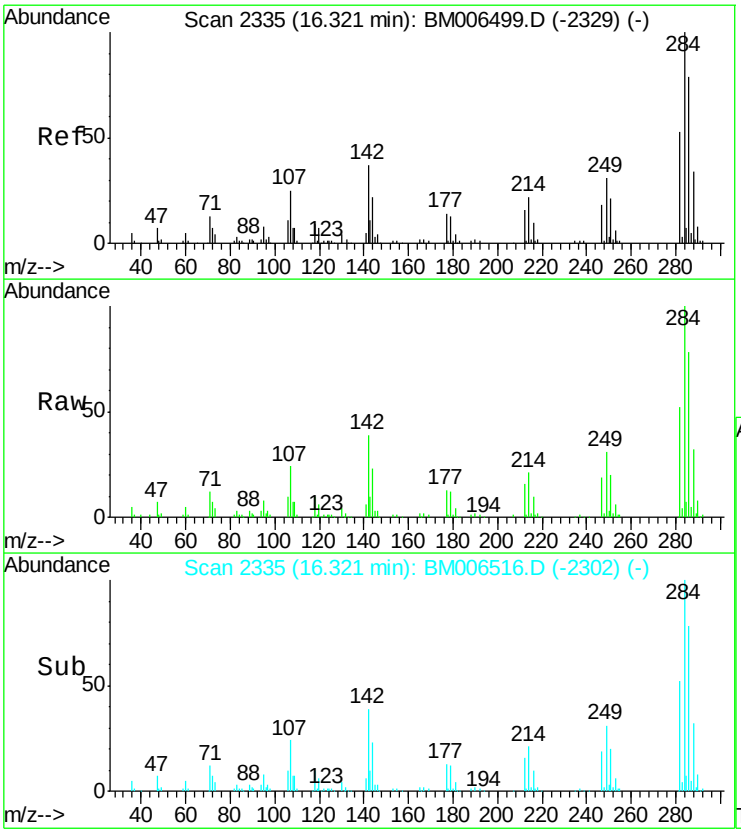
#65
4-Bromophenyl-phenylether
Concen: 20.39 ng/ul
RT: 16.21 min Scan# 2316
Delta R.T. -0.01 min
Lab File: BM006516.D
Acq: 18 Jul 2016 10:34

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tgt Ion:248 Resp: 189859

Ion	Ratio	Lower	Upper
248	100		
250	94.9	77.4	116.2
141	78.7	61.4	92.2

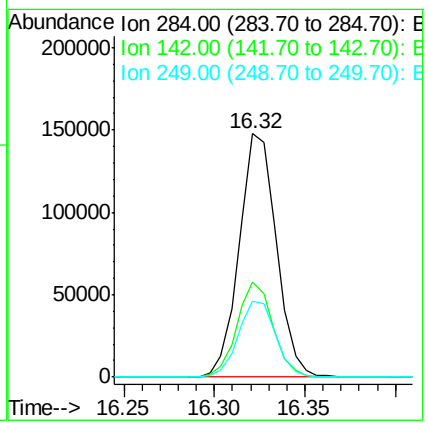


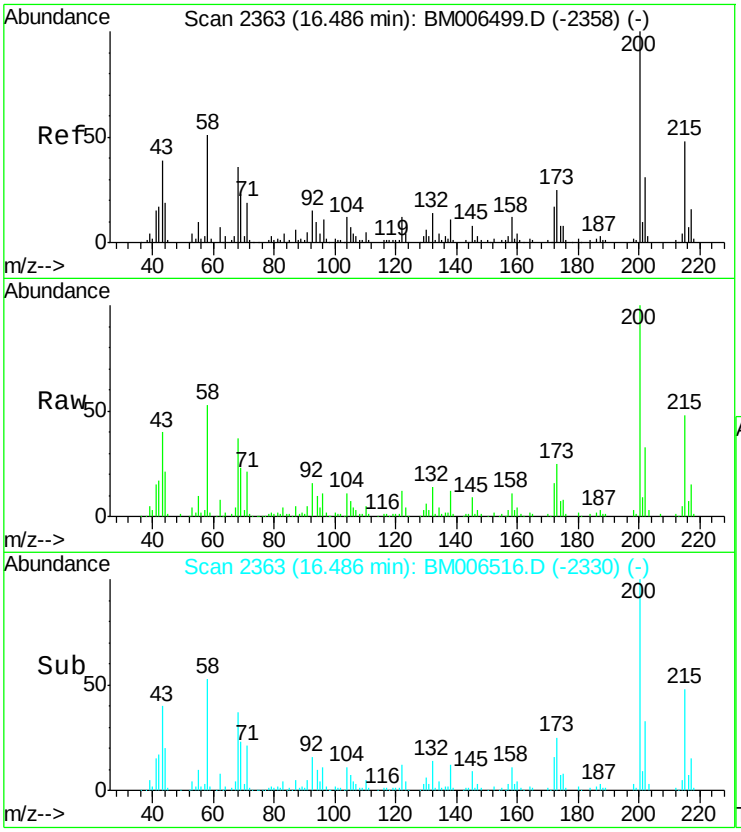


#66
Hexachlorobenzene
Concen: 20.29 ng/ul
RT: 16.32 min Scan# 2335
Delta R.T. -0.01 min
Lab File: BM006516.D
Acq: 18 Jul 2016 10:34

Tgt Ion:284 Resp: 210675

Ion	Ratio	Lower	Upper
284	100		
142	39.1	29.7	44.5
249	31.3	24.7	37.1



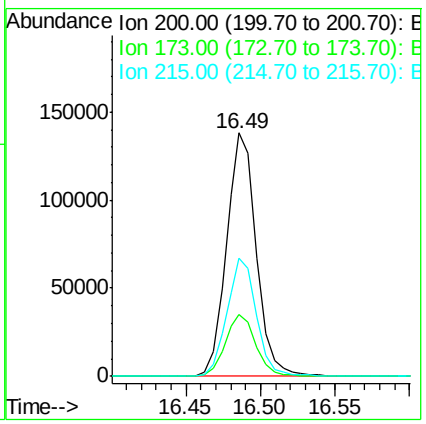


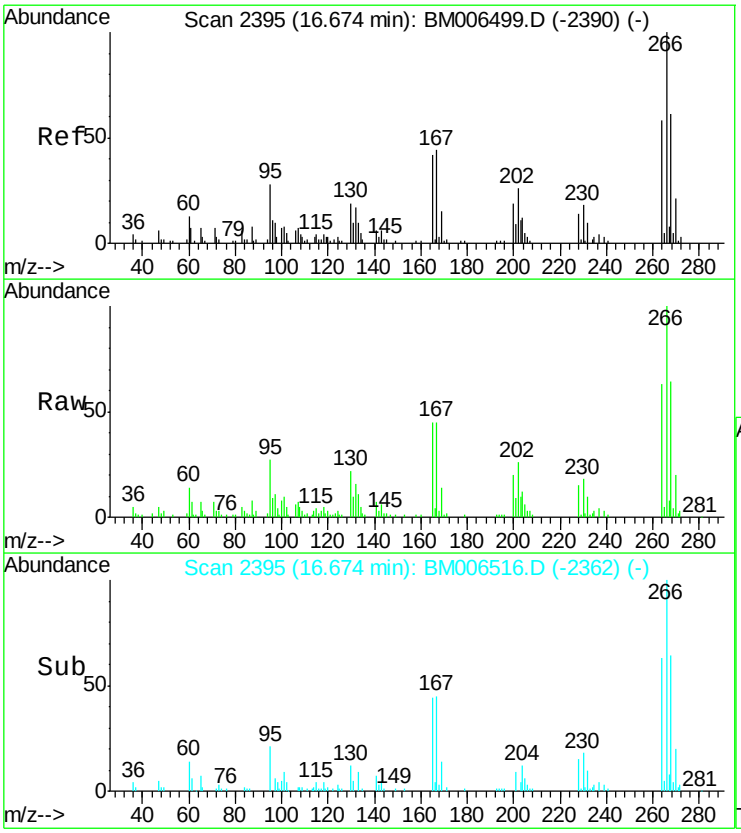
#67
Atrazine
Concen: 21.28 ng/ul
RT: 16.49 min Scan# 2363
Delta R.T. -0.01 min
Lab File: BM006516.D
Acq: 18 Jul 2016 10:34

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tgt Ion:200 Resp: 193054

Ion	Ratio	Lower	Upper
200	100		
173	25.5	21.4	32.0
215	48.3	39.2	58.8

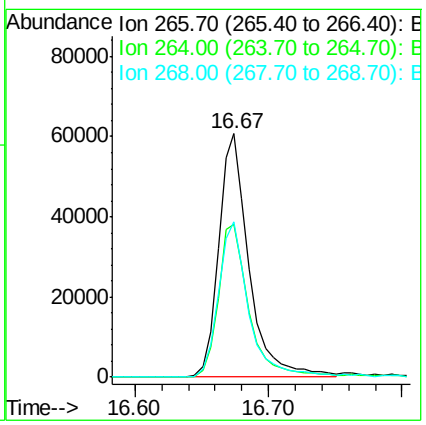


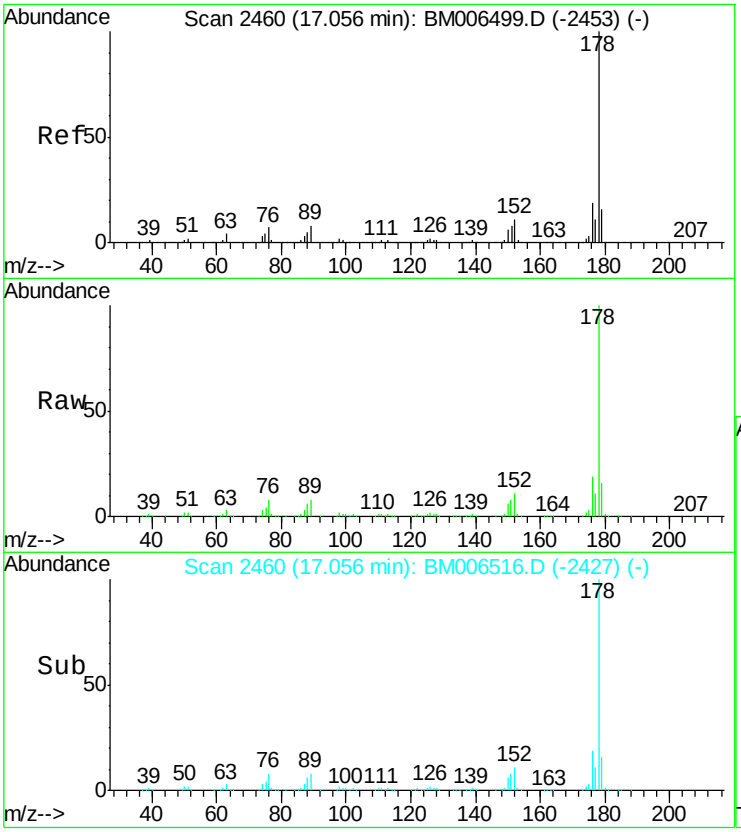


#68
Pentachlorophenol
Concen: 19.40 ng/ul
RT: 16.67 min Scan# 2395
Delta R.T. -0.01 min
Lab File: BM006516.D
Acq: 18 Jul 2016 10:34

Tgt Ion:266 Resp: 96836

Ion	Ratio	Lower	Upper
266	100		
264	62.7	53.7	80.5
268	63.9	51.4	77.0



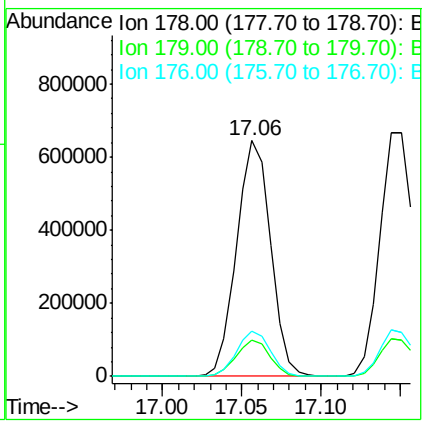


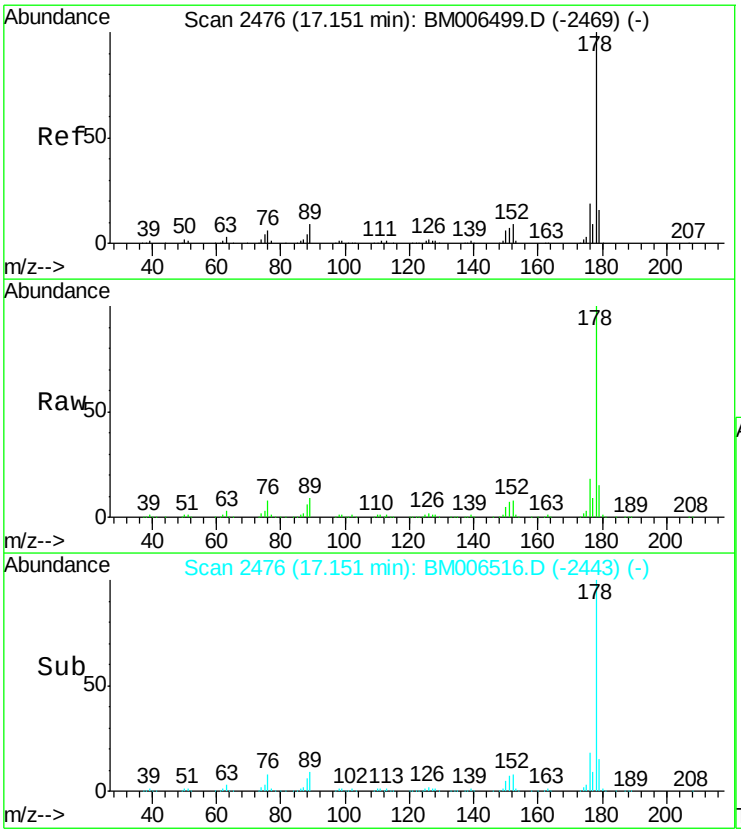
#69
Phenanthrene
Concen: 20.93 ng/ul
RT: 17.06 min Scan# 2460
Delta R.T. -0.01 min
Lab File: BM006516.D
Acq: 18 Jul 2016 10:34

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tgt Ion:178 Resp: 961820

Ion	Ratio	Lower	Upper
178	100		
179	15.6	11.9	17.9
176	19.3	15.2	22.8

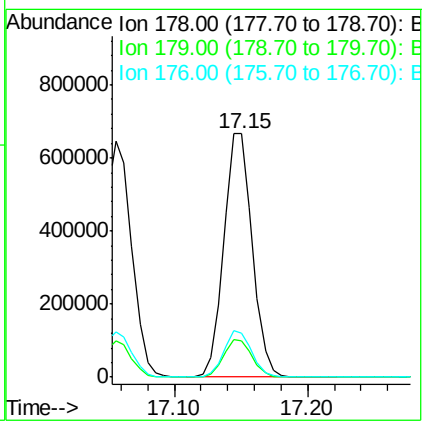


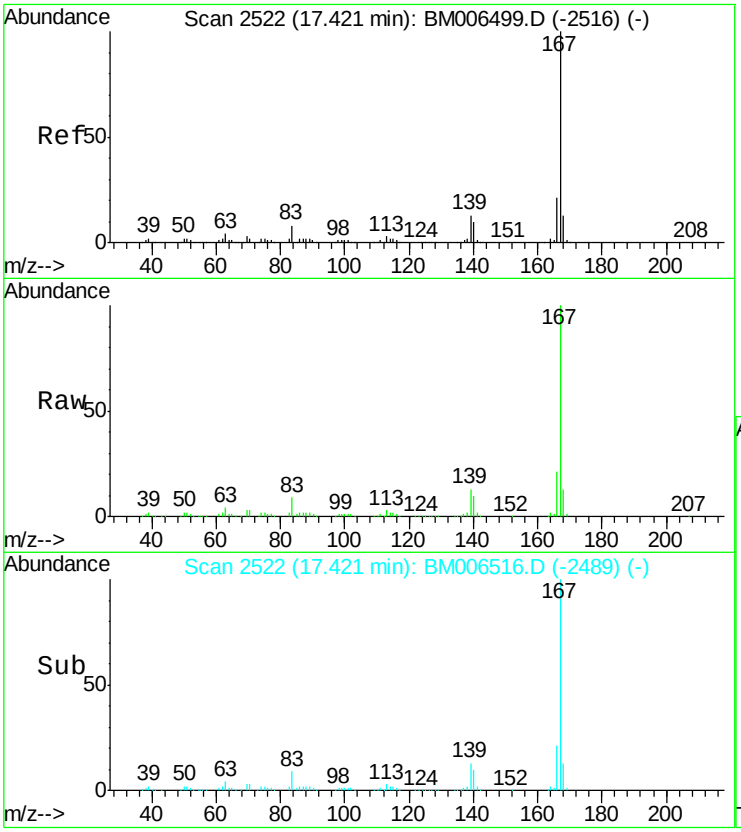


#71
Anthracene
Concen: 21.06 ng/ul
RT: 17.15 min Scan# 2476
Delta R.T. -0.01 min
Lab File: BM006516.D
Acq: 18 Jul 2016 10:34

Tgt Ion:178 Resp: 995058

Ion	Ratio	Lower	Upper
178	100		
179	14.9	12.0	18.0
176	18.2	15.0	22.6



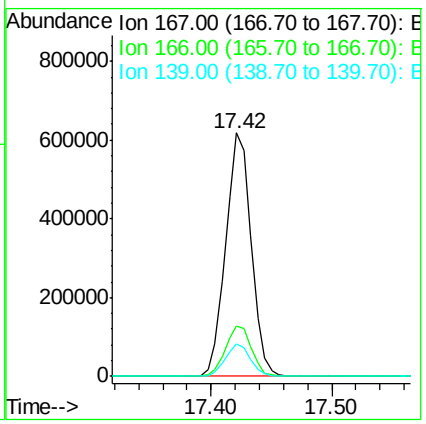


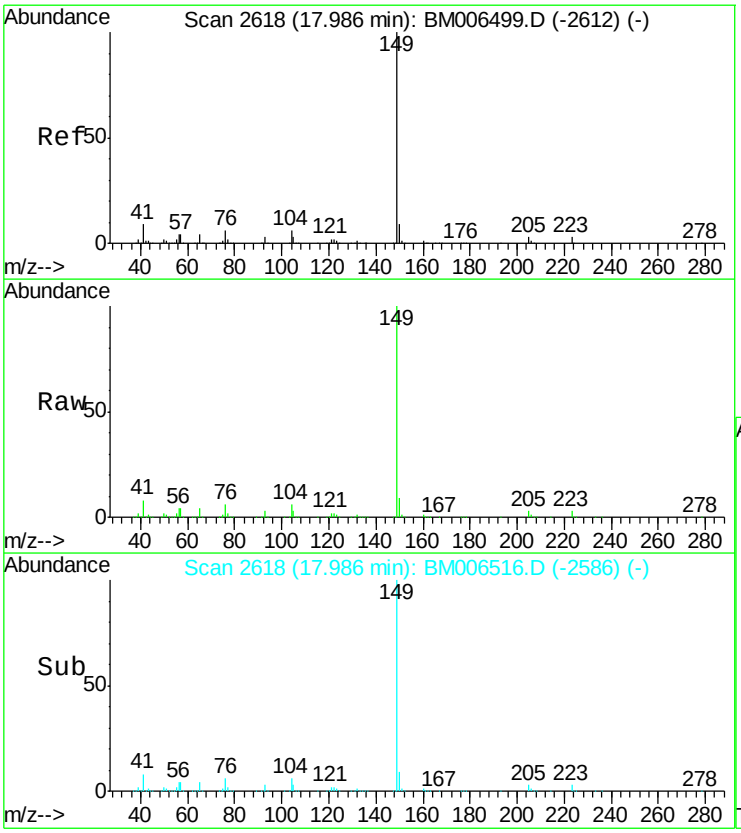
#72
Carbazole
Concen: 22.71 ng/ul
RT: 17.42 min Scan# 2522
Delta R.T. -0.01 min
Lab File: BM006516.D
Acq: 18 Jul 2016 10:34

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tgt Ion:167 Resp: 907503

Ion	Ratio	Lower	Upper
167	100		
166	20.6	17.0	25.6
139	13.4	10.2	15.4

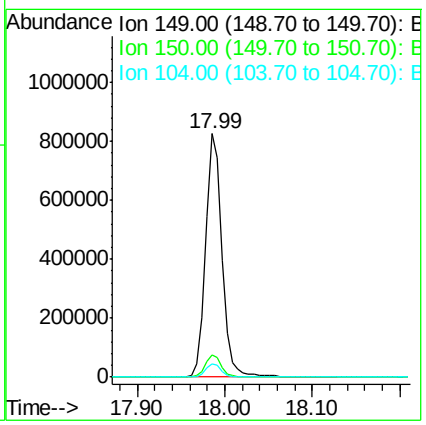


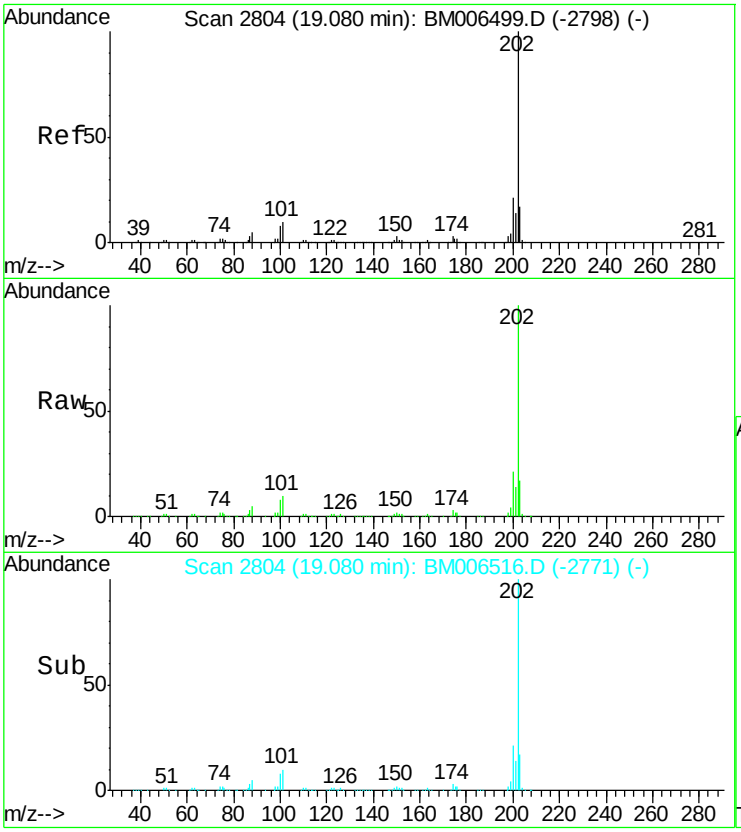


#73
Di-n-butylphthalate
Concen: 19.77 ng/ul
RT: 17.99 min Scan# 2618
Delta R.T. -0.01 min
Lab File: BM006516.D
Acq: 18 Jul 2016 10:34

Tgt Ion:149 Resp: 1080303

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.1	10.7
104	5.6	4.4	6.6



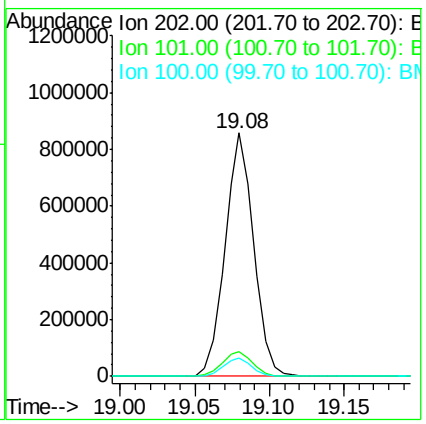


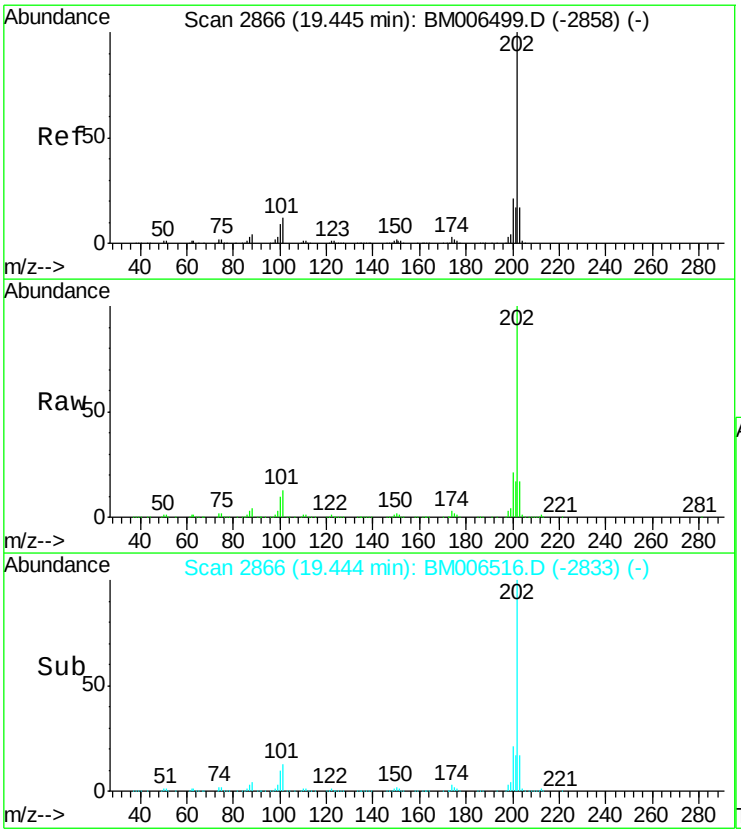
#74
Fluoranthene
Concen: 21.56 ng/ul
RT: 19.08 min Scan# 2804
Delta R.T. -0.01 min
Lab File: BM006516.D
Acq: 18 Jul 2016 10:34

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tgt Ion:202 Resp: 1151036

Ion	Ratio	Lower	Upper
202	100		
101	10.2	8.6	12.8
100	7.5	6.4	9.6

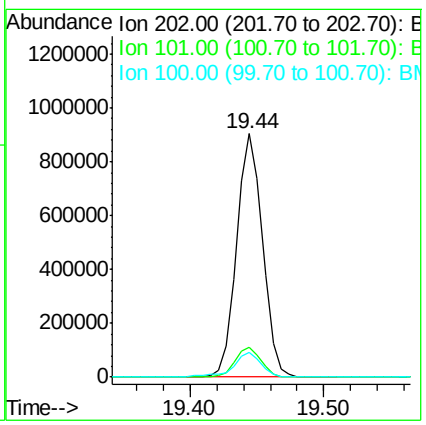


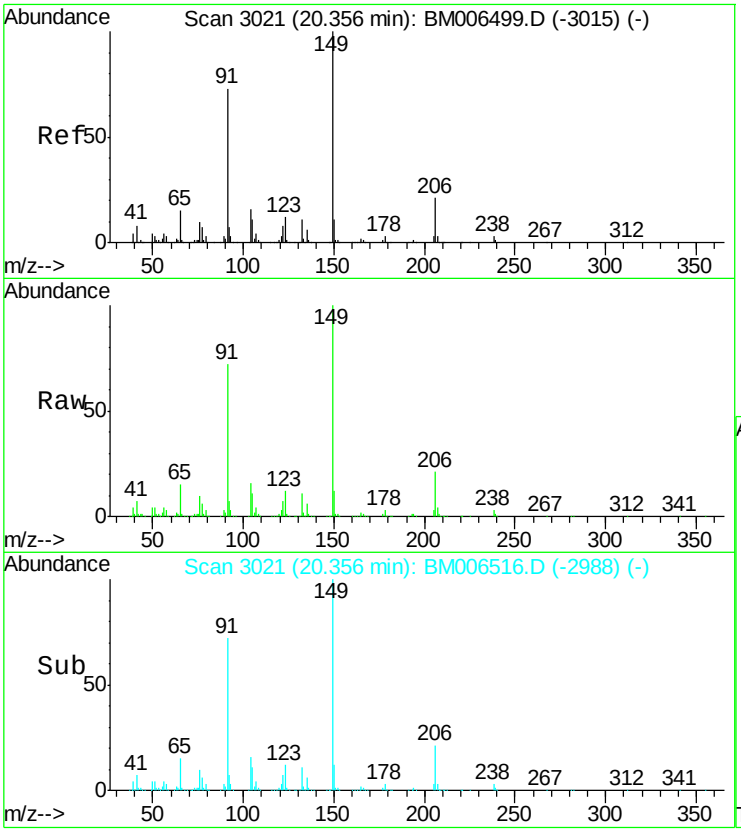


#77
Pyrene
Concen: 21.34 ng/ul
RT: 19.44 min Scan# 2866
Delta R.T. -0.01 min
Lab File: BM006516.D
Acq: 18 Jul 2016 10:34

Tgt Ion:202 Resp: 1214120

Ion	Ratio	Lower	Upper
202	100		
101	12.5	10.0	15.0
100	9.9	7.9	11.9



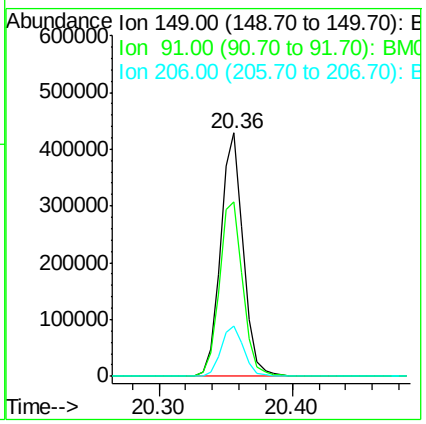


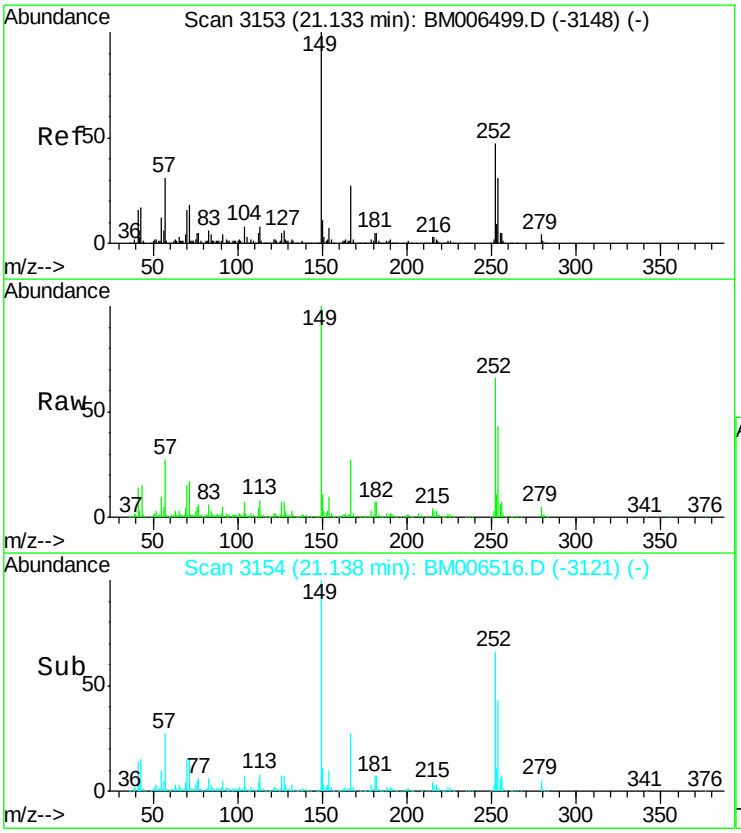
#78
Butylbenzylphthalate
Concen: 20.44 ng/ul
RT: 20.36 min Scan# 3021
Delta R.T. -0.01 min
Lab File: BM006516.D
Acq: 18 Jul 2016 10:34

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tgt Ion:149 Resp: 511409

Ion	Ratio	Lower	Upper
149	100		
91	71.6	60.9	91.3
206	20.8	17.2	25.8

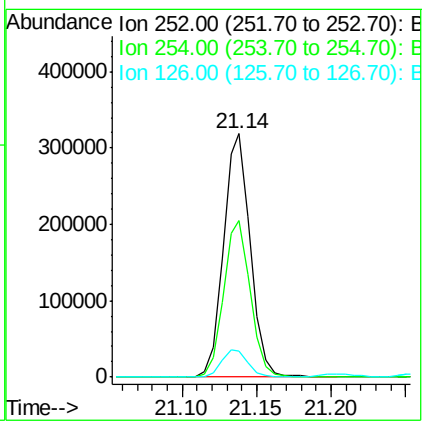


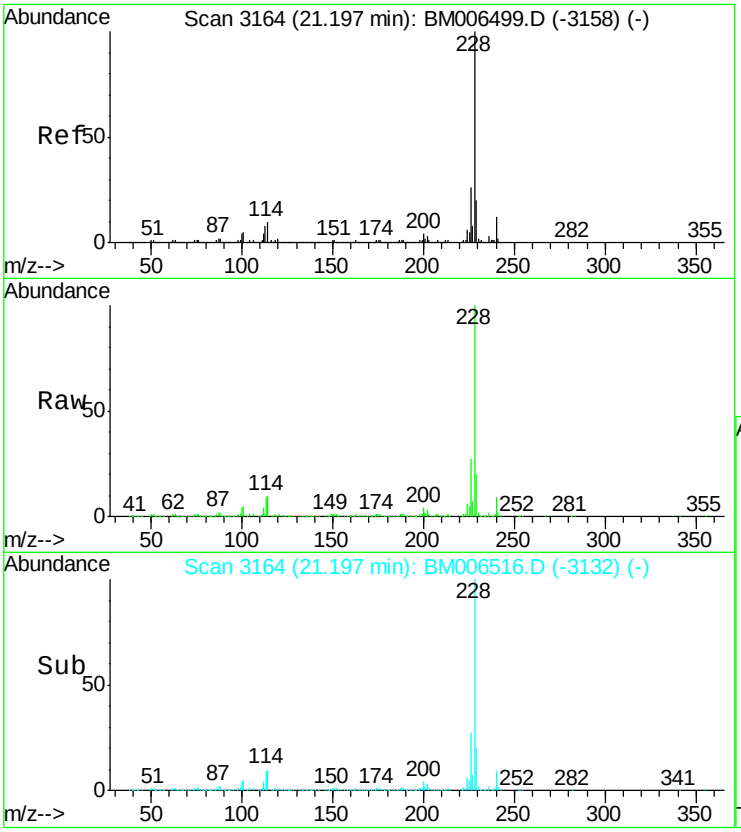


#79
3,3'-Dichlorobenzidine
Concen: 21.65 ng/ul
RT: 21.14 min Scan# 3154
Delta R.T. -0.01 min
Lab File: BM006516.D
Acq: 18 Jul 2016 10:34

Tgt Ion:252 Resp: 401902

Ion	Ratio	Lower	Upper
252	100		
254	64.4	50.8	76.2
126	10.6	9.0	13.4



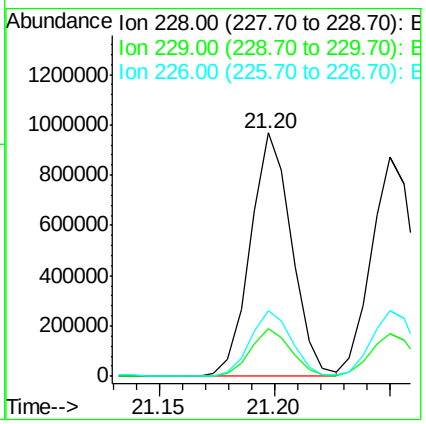


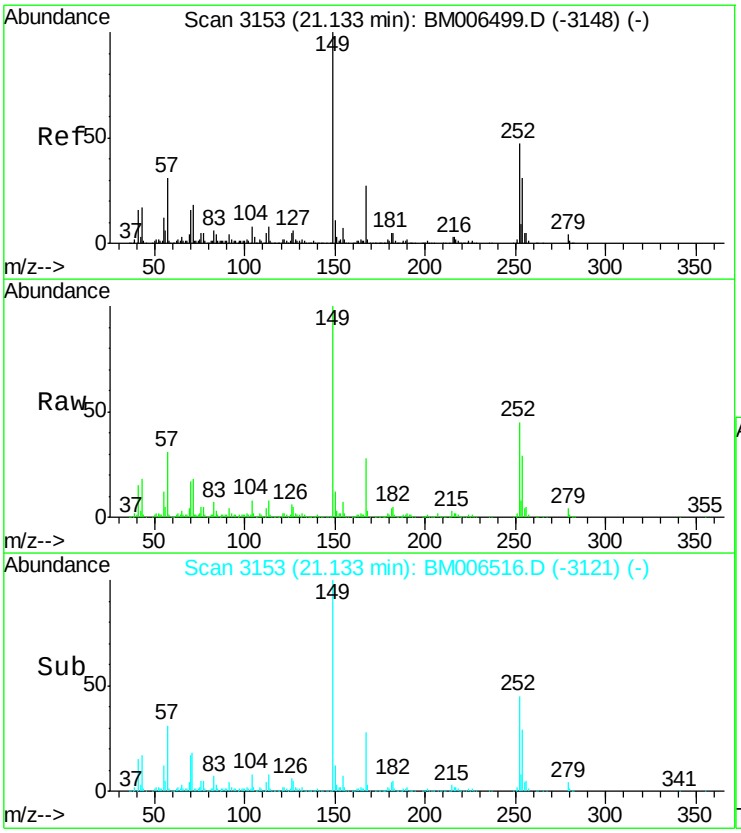
#80
Benzo(a)anthracene
Concen: 20.75 ng/ul
RT: 21.20 min Scan# 3164
Delta R.T. -0.01 min
Lab File: BM006516.D
Acq: 18 Jul 2016 10:34

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tgt Ion:228 Resp: 1207011

Ion	Ratio	Lower	Upper
228	100		
229	19.6	15.6	23.4
226	27.0	21.4	32.2

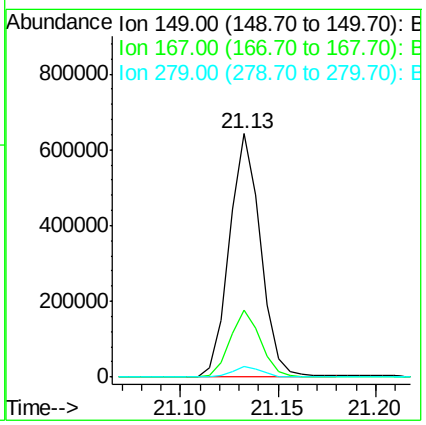


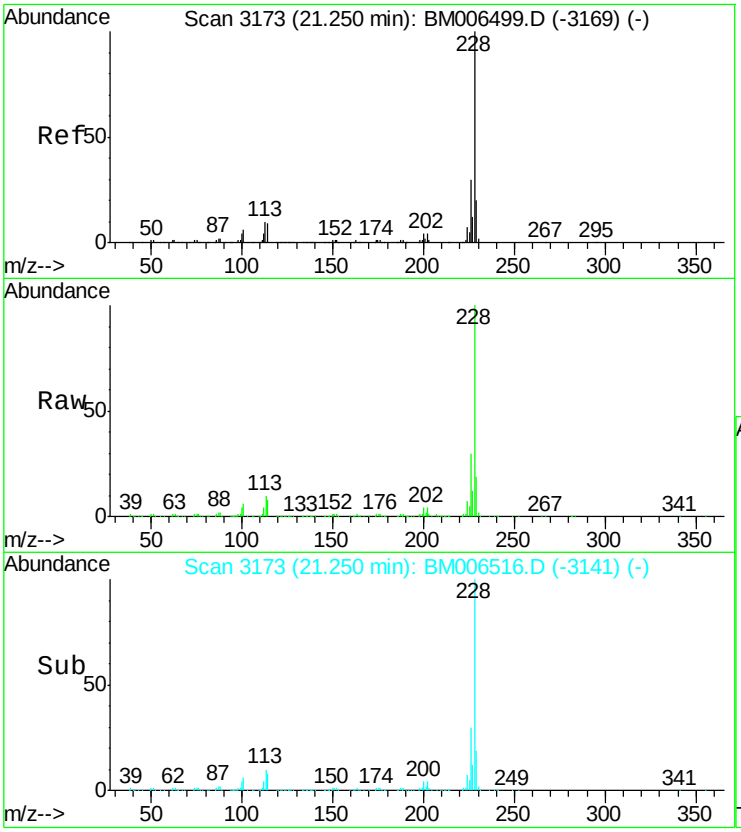


#81
Bis(2-ethylhexyl)phthalate
Concen: 20.48 ng/ul
RT: 21.13 min Scan# 3153
Delta R.T. -0.01 min
Lab File: BM006516.D
Acq: 18 Jul 2016 10:34

Tgt Ion:149 Resp: 711294

Ion	Ratio	Lower	Upper
149	100		
167	27.7	22.2	33.2
279	4.2	3.1	4.7



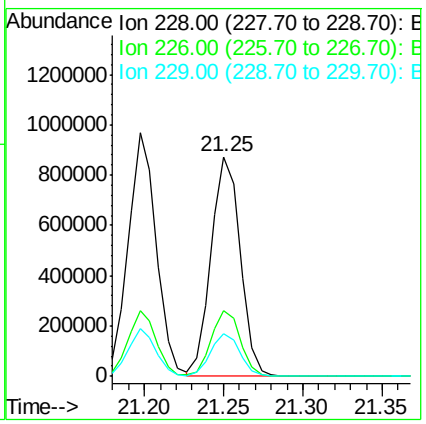


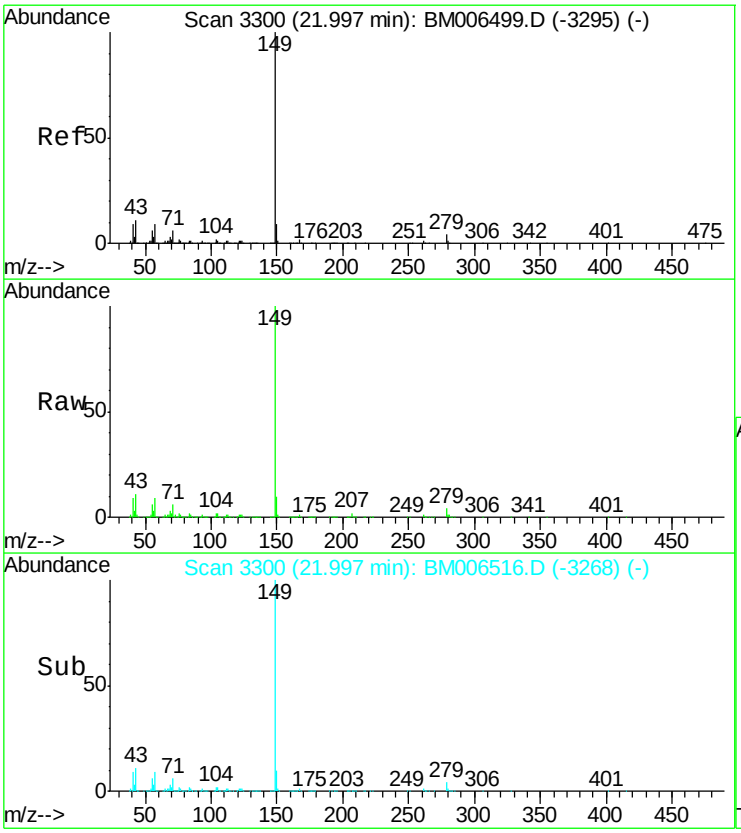
#82
Chrysene
Concen: 20.40 ng/ul
RT: 21.25 min Scan# 3173
Delta R.T. -0.01 min
Lab File: BM006516.D
Acq: 18 Jul 2016 10:34

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tgt Ion:228 Resp: 1117113

Ion	Ratio	Lower	Upper
228	100		
226	30.0	23.3	34.9
229	19.5	15.8	23.8

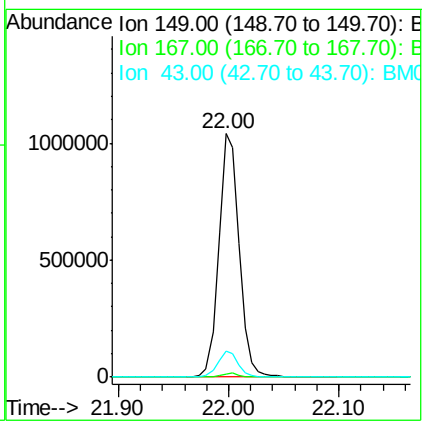


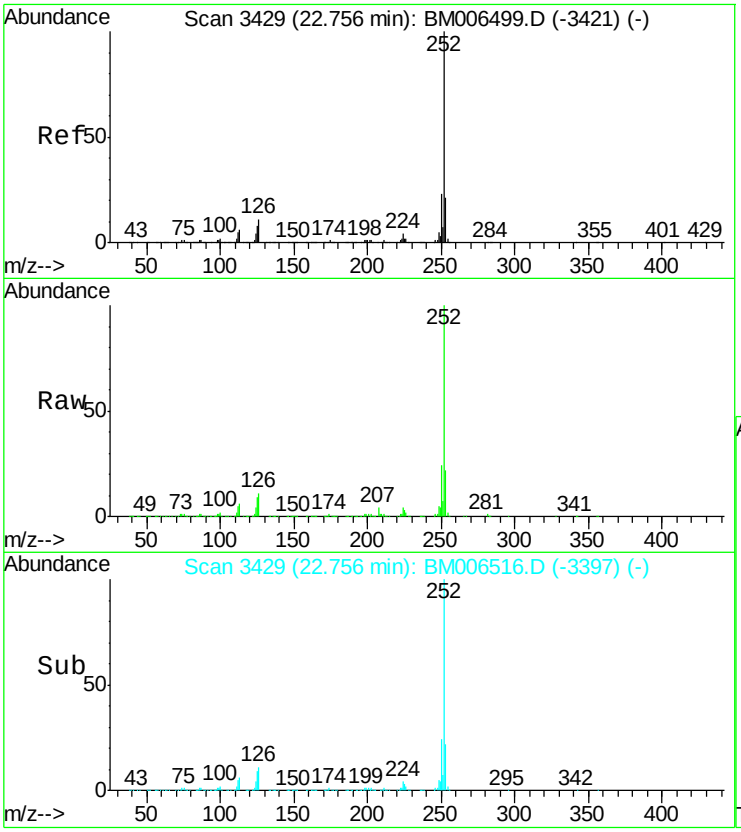


#84
Di-n-octyl phthalate
Concen: 22.41 ng/ul
RT: 22.00 min Scan# 3300
Delta R.T. -0.01 min
Lab File: BM006516.D
Acq: 18 Jul 2016 10:34

Tgt Ion:149 Resp: 1328160

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.4	2.0
43	10.6	9.1	13.7



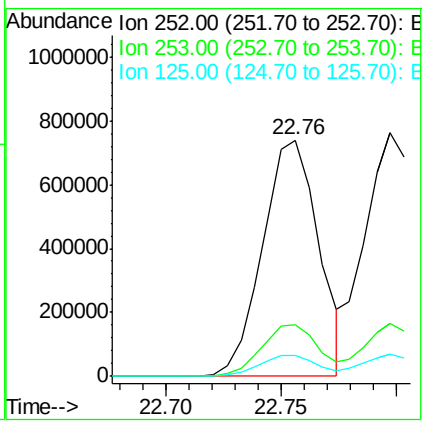


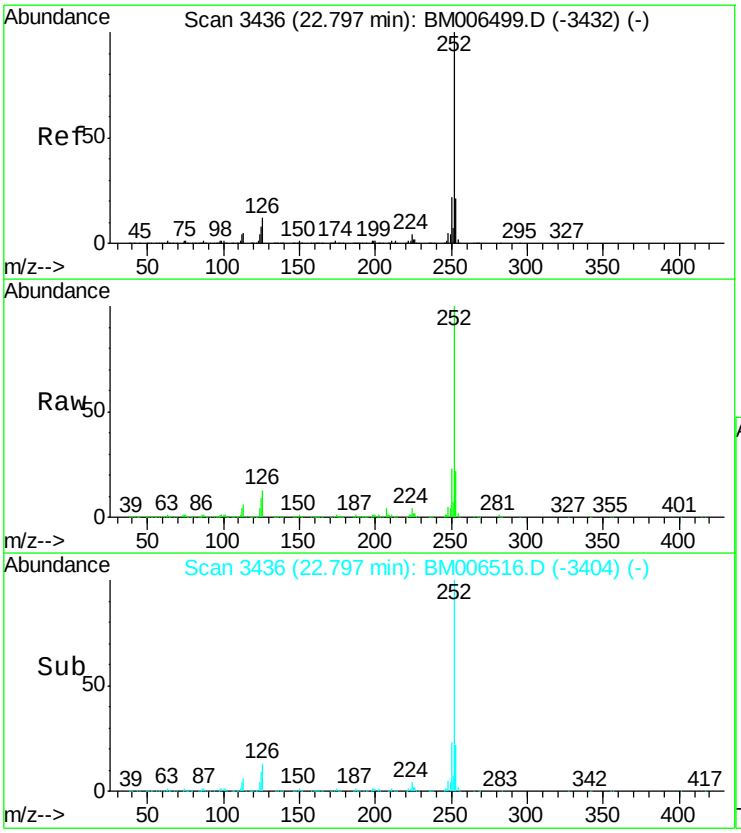
#85
Benzo(b)fluoranthene
Concen: 20.54 ng/ul
RT: 22.76 min Scan# 3429
Delta R.T. -0.01 min
Lab File: BM006516.D
Acq: 18 Jul 2016 10:34

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tgt Ion:252 Resp: 1248289

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.2
125	8.7	6.7	10.1

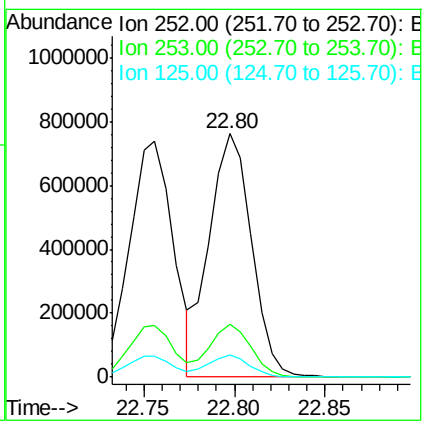


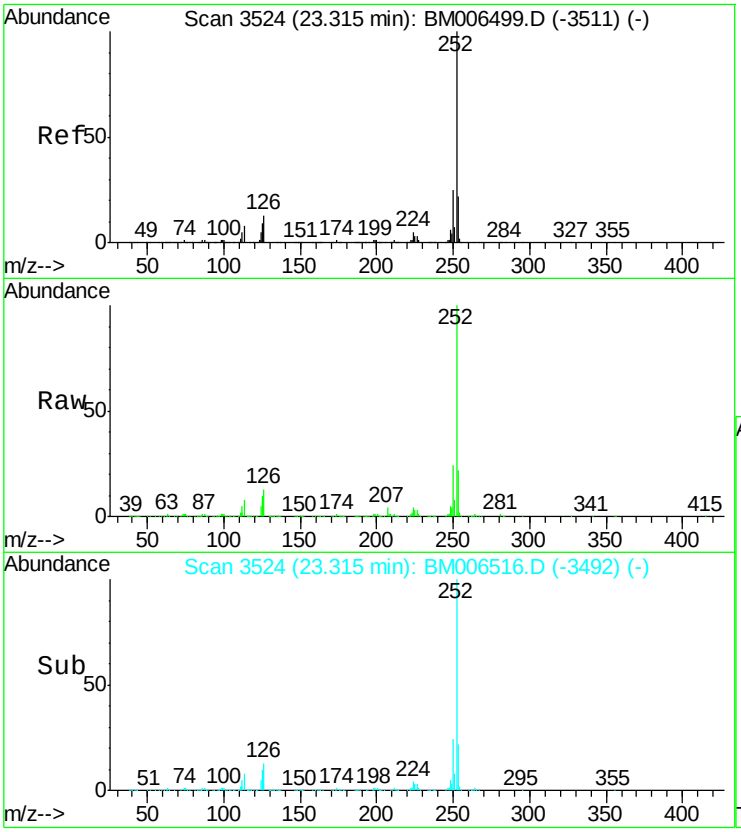


#86
Benzo(k)fluoranthene
Concen: 21.52 ng/ul
RT: 22.80 min Scan# 3436
Delta R.T. -0.01 min
Lab File: BM006516.D
Acq: 18 Jul 2016 10:34

Tgt Ion:252 Resp: 1229772

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.3	25.9
125	8.9	7.0	10.4



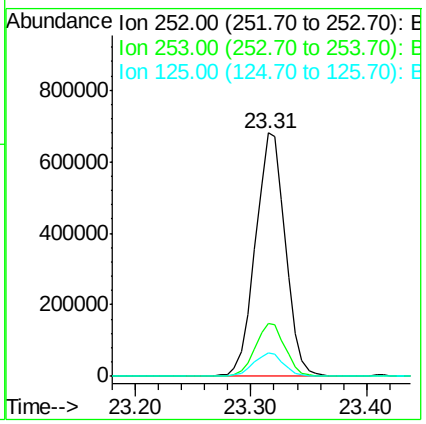


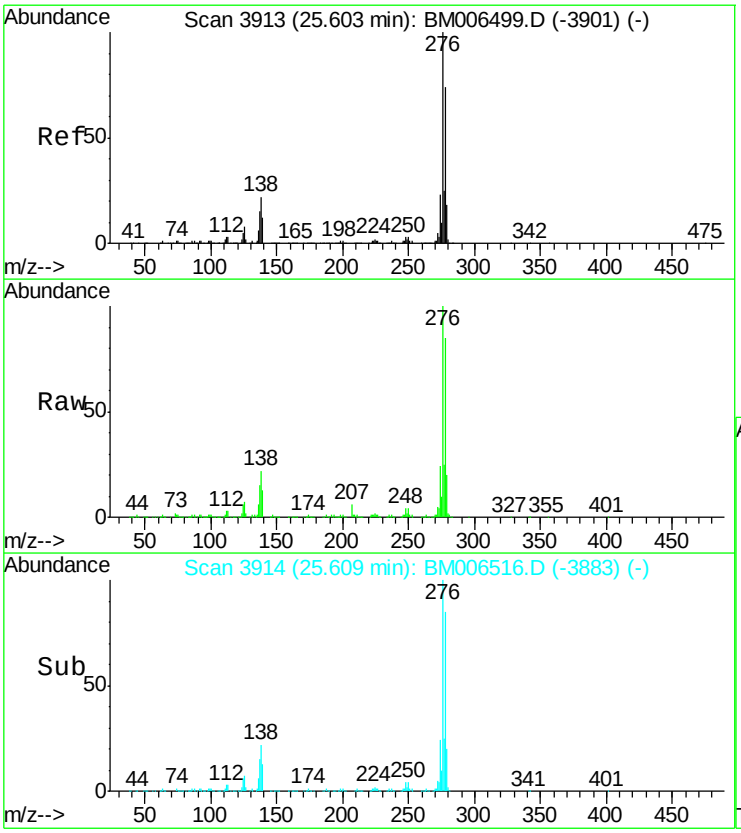
#88
Benzo(a)pyrene
Concen: 21.13 ng/ul
RT: 23.31 min Scan# 3524
Delta R.T. -0.01 min
Lab File: BM006516.D
Acq: 18 Jul 2016 10:34

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tgt Ion:252 Resp: 1229697

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.2
125	9.8	7.6	11.4

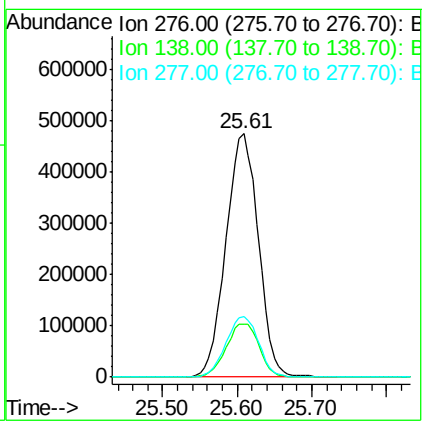


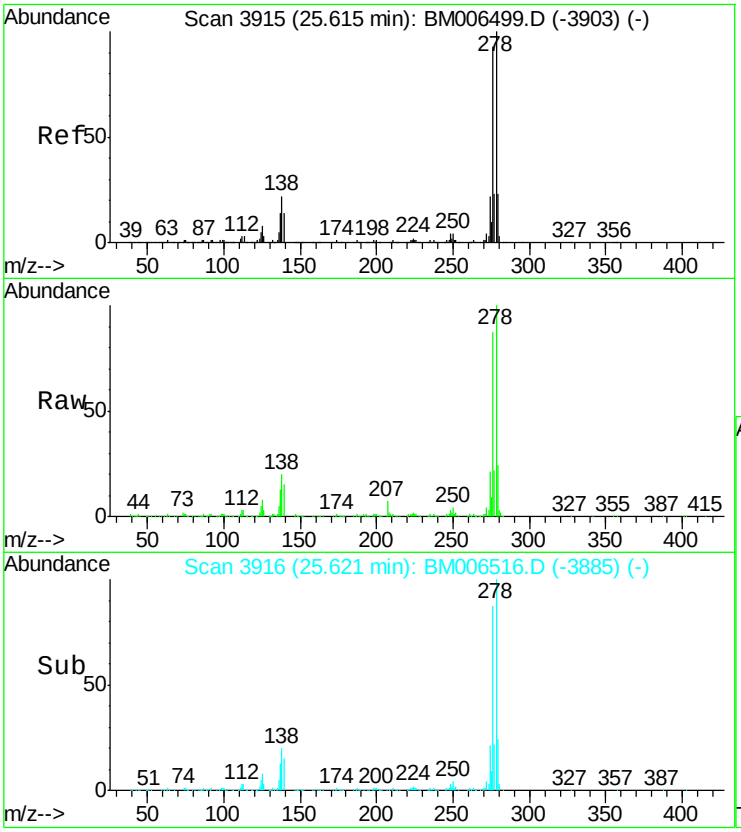


#89
Indeno(1,2,3-cd)pyrene
Concen: 21.18 ng/ul
RT: 25.61 min Scan# 3914
Delta R.T. -0.02 min
Lab File: BM006516.D
Acq: 18 Jul 2016 10:34

Tgt Ion:276 Resp: 1434046

Ion	Ratio	Lower	Upper
276	100		
138	21.6	17.8	26.6
277	24.8	20.1	30.1



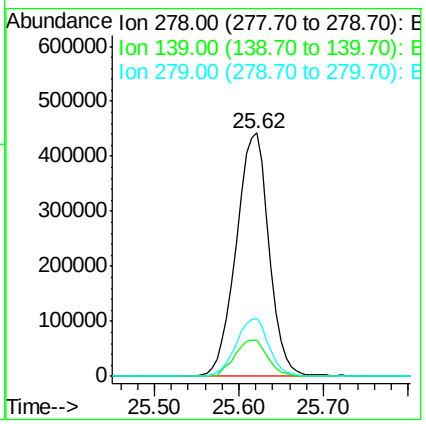


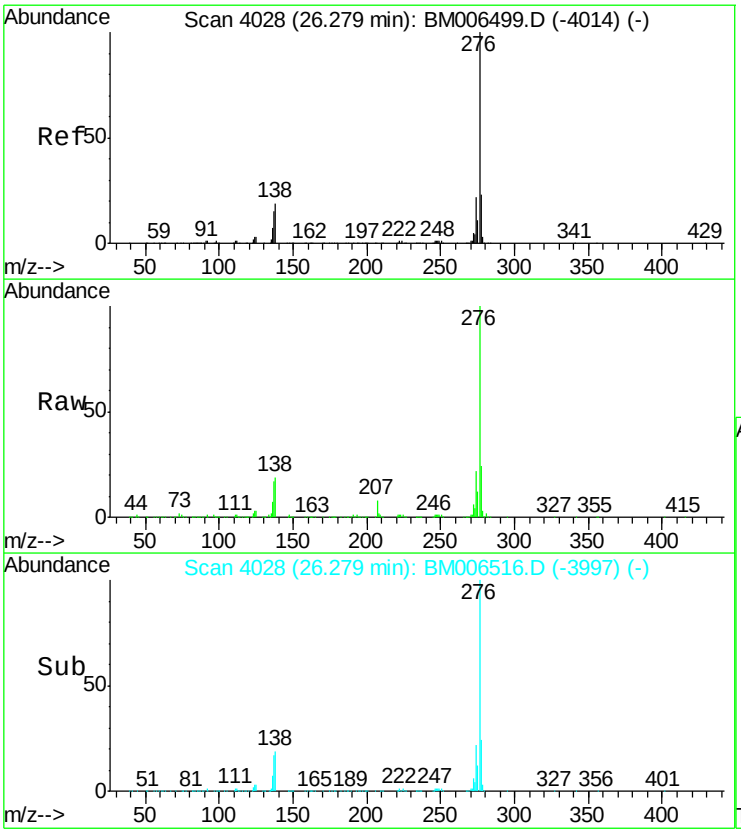
#90
Dibenzo(a,h)anthracene
Concen: 21.23 ng/ul
RT: 25.62 min Scan# 3916
Delta R.T. -0.02 min
Lab File: BM006516.D
Acq: 18 Jul 2016 10:34

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tgt Ion:278 Resp: 1194778

Ion	Ratio	Lower	Upper
278	100		
139	14.8	11.7	17.5
279	23.8	19.2	28.8





#91
Benzo(g,h,i)perylene
Concen: 20.24 ng/ul
RT: 26.28 min Scan# 4028
Delta R.T. -0.02 min
Lab File: BM006516.D
Acq: 18 Jul 2016 10:34

Tgt Ion:276 Resp: 1211199

Ion	Ratio	Lower	Upper
276	100		
138	19.2	15.0	22.4
277	24.3	19.0	28.4