Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM071616\
Data File : BM006499.D
Acq On : 17 Jul 2016 04:31
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jul 18 06:20:25 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	121033	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	516608	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	295485	20.00	ng/ul	-0.01
61) Phenanthrene-d10	17.02	188	676830	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	807485	20.00	ng/ul	-0.01
83) Perylene-d12	23.41	264	858664	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	24138	8.40	ng/uL	0.00
5) Phenol-d5	6.79	99	216178	21.79	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	132462	22.02	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	166929	20.77	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	168265	21.35	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	78691	20.10	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	85618	19.34	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	164501	19.70	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	210931	24.16	ng/ul	0.00
43) Dimethylphthalate-d6	13.68	166	489299	20.23	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	617650	20.66	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	87062	20.72	ng/ul	0.00
57) Fluorene-d10	15.26	176	429124	19.96	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	72591	18.54	ng/ul	0.00
70) Anthracene-d10	17.12	188	671905	21.00	ng/ul	0.00
76) Pyrene-d10	19.42	212	752815	20.56	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.27	264	830400	21.15	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.17	88	26468	8.59	ng/uL#	27
4) Benzaldehyde	6.76	77	141821	23.67	ng/ul	97
6) Phenol	6.82	94	231272	22.12	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.05	93	175829	22.82	ng/ul	99
10) 2-Chlorophenol	7.18	128	174788	21.18	ng/ul	98
11) 2-Methylphenol	8.06	108	171423	22.01	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.15	45	255381	20.39	ng/ul	98
14) Acetophenone	8.43	105	269338	21.70	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.42	70	142517	21.76	ng/ul	99
16) 4-Methylphenol	8.39	108	185846	22.08	ng/ul	99
17) Hexachloroethane	8.68	117	72131	20.54	ng/ul	96
20) Nitrobenzene	8.81	77	206698	19.82	ng/ul	98
21) Isophorone	9.33	82	378781	20.35	ng/ul	98
23) 2-Nitrophenol	9.52	139	96934	19.92	ng/ul	98
24) 2,4-Dimethylphenol	9.58	107	207922	19.75	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.82	93	236632	21.25	ng/ul	98
27) 2,4-Dichlorophenol	10.05	162	167233	19.84	ng/ul	99
28) Naphthalene	10.45	128	540115	20.60	ng/ul	99
30) 4-Chloroaniline	10.56	127	219646	24.13	ng/ul	97
31) Hexachlorobutadiene	10.73	225	106516	18.51	ng/ul	97
32) Caprolactam	11.30	113	54250	20.26	ng/ul	91
33) 4-Chloro-3-methylphenol	11.69	107	186791	19.78	ng/ul	97
34) 2-Methylnaphthalene	12.06	142	401825	20.34	ng/ul	95

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Data File : BM006499.D
Acq On : 17 Jul 2016 04:31
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jul 18 06:20:25 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	206850	19.96 ng/ul	98
37) Hexachlorocyclopentadiene	12.42	237	90034	16.49 ng/ul	99
38) 2,4,6-Trichlorophenol	12.69	196	133091	19.78 ng/ul	99
39) 2,4,5-Trichlorophenol	12.76	196	138839	20.03 ng/ul	97
40) 1,1'-Biphenyl	13.09	154	513418	21.07 ng/ul	98
41) 2-Chloronaphthalene	13.13	162	398337	20.90 ng/ul	97
42) 2-Nitroaniline	13.34	65	130488	20.01 ng/ul	96
44) Dimethylphthalate	13.73	163	495994	20.22 ng/ul	100
45) 2,6-Dinitrotoluene	13.85	165	100436	20.60 ng/ul	100
47) Acenaphthylene	13.99	152	657635	21.12 ng/ul	100
48) 3-Nitroaniline	14.18	138	107653	23.44 ng/ul	93
49) Acenaphthene	14.33	153	419543	20.94 ng/ul	98
50) 2,4-Dinitrophenol	14.40	184	40496	14.62 ng/ul	96
52) 4-Nitrophenol	14.50	109	84428	17.76 ng/ul	97
53) Dibenzofuran	14.67	168	609213	20.89 ng/ul	99
54) 2,4-Dinitrotoluene	14.64	165	149676	20.54 ng/ul#	100
55) 2,3,4,6-Tetrachlorophenol	14.90	232	122421	19.49 ng/ul	99
56) Diethylphthalate	15.10	149	514416	19.87 ng/ul	98
58) Fluorene	15.32	166	486772	20.86 ng/ul	99
59) 4-Chlorophenyl-phenylether	15.32	204	236402	19.93 ng/ul	99
60) 4-Nitroaniline	15.34	138	119741	21.99 ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.41	198	80747	19.37 ng/ul	98
64) N-Nitrosodiphenylamine	15.53	169	431633	21.71 ng/ul	99
65) 4-Bromophenyl-phenylether	16.21	248	155548	20.63 ng/ul	100
66) Hexachlorobenzene	16.32	284	171902	20.44 ng/ul	99
67) Atrazine	16.49	200	158320	21.55 ng/ul	98
68) Pentachlorophenol	16.67	266	73486	18.18 ng/ul	93
69) Phenanthrene	17.06	178	790597	21.24 ng/ul	99
71) Anthracene	17.15	178	818817	21.39 ng/ul	99
72) Carbazole	17.42	167	737492	22.78 ng/ul	100
73) Di-n-butylphthalate	17.99	149	873639	19.74 ng/ul	99
74) Fluoranthene	19.08	202	955590	22.09 ng/ul	98
77) Pyrene	19.44	202	1004802	20.84 ng/ul	99
78) Butylbenzylphthalate	20.36	149	412598	19.46 ng/ul	97
79) 3,3'-Dichlorobenzidine	21.13	252	336523	21.39 ng/ul	98
80) Benzo(a)anthracene	21.20	228	1015447	20.60 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.13	149	582284	19.78 ng/ul	99
82) Chrysene	21.25	228	930510	20.05 ng/ul	99
84) Di-n-octyl phthalate	22.00	149	1074412	21.47 ng/ul	99
85) Benzo(b)fluoranthene	22.76	252	1066510	20.78 ng/ul	99
86) Benzo(k)fluoranthene	22.80	252	1030195	21.34 ng/ul	100
88) Benzo(a)pyrene	23.31	252	1038599	21.13 ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.60	276	1216003	21.26 ng/ul	99
90) Dibenzo(a,h)anthracene	25.61	278	1023480	21.53 ng/ul	99
91) Benzo(g,h,i)perylene	26.28	276	1036527	20.51 ng/ul	100

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

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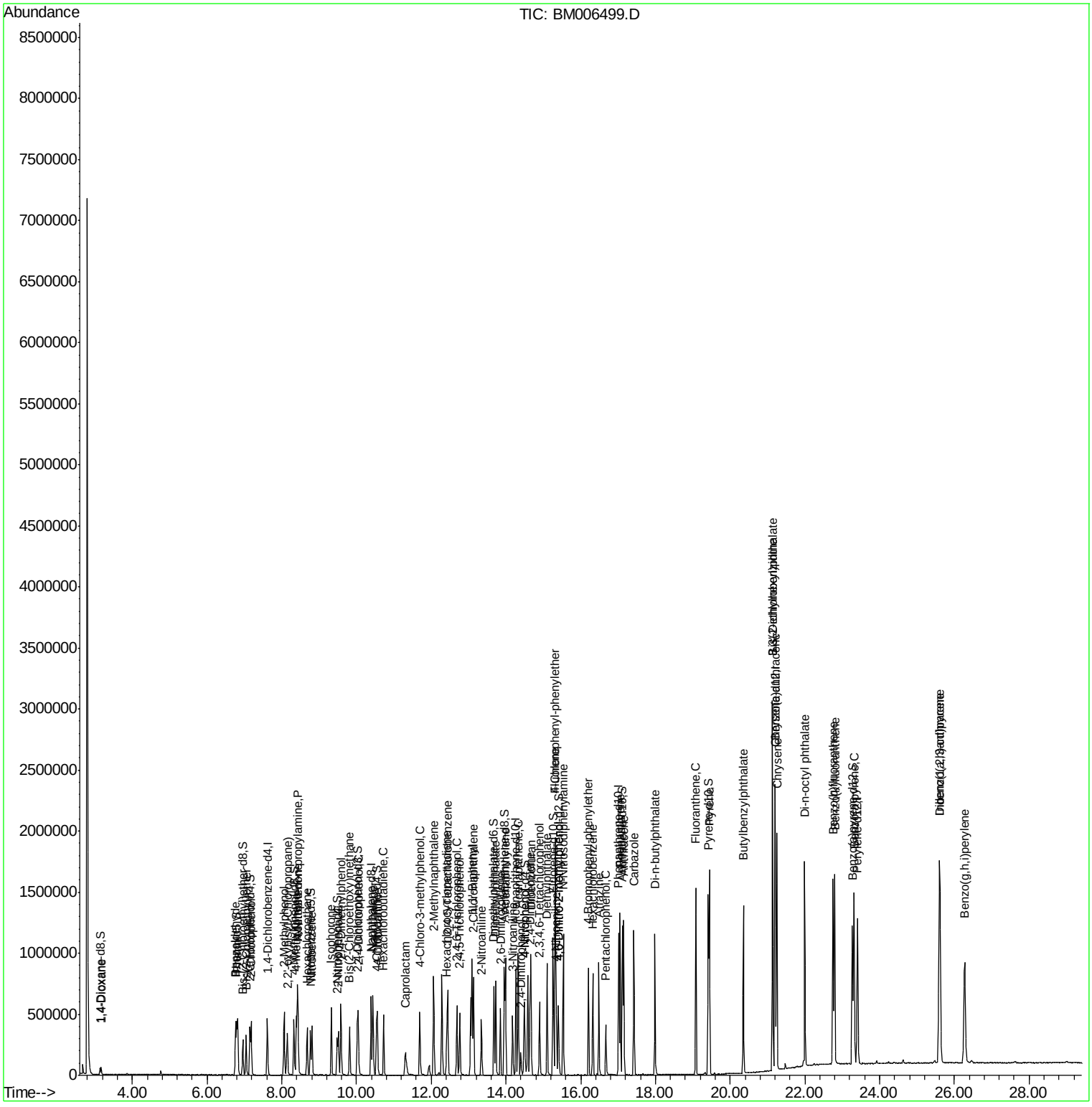
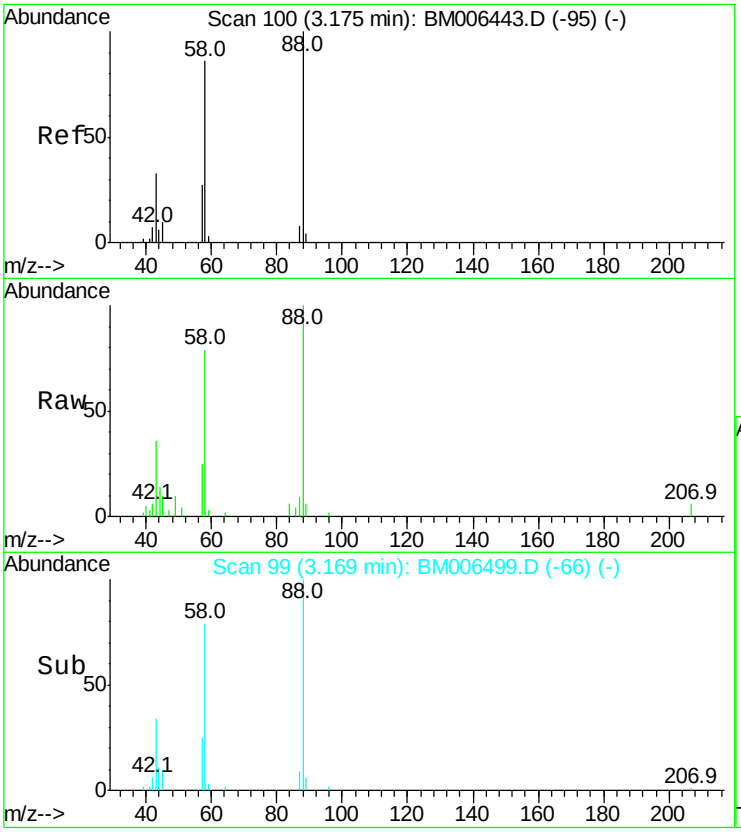
Data Path : Z:\HPCHEM1\BNA M\DATA\BM071616\
Data File : BM006499.D
Acq On : 17 Jul 2016 04:31
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Jul 18 06:20:25 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



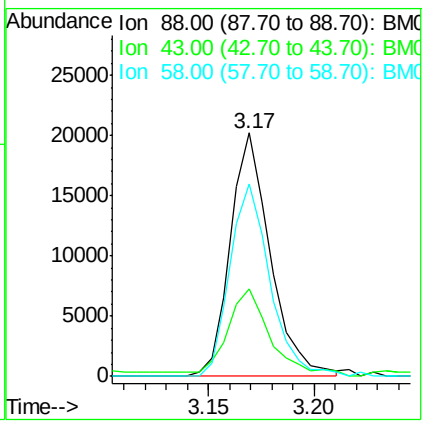


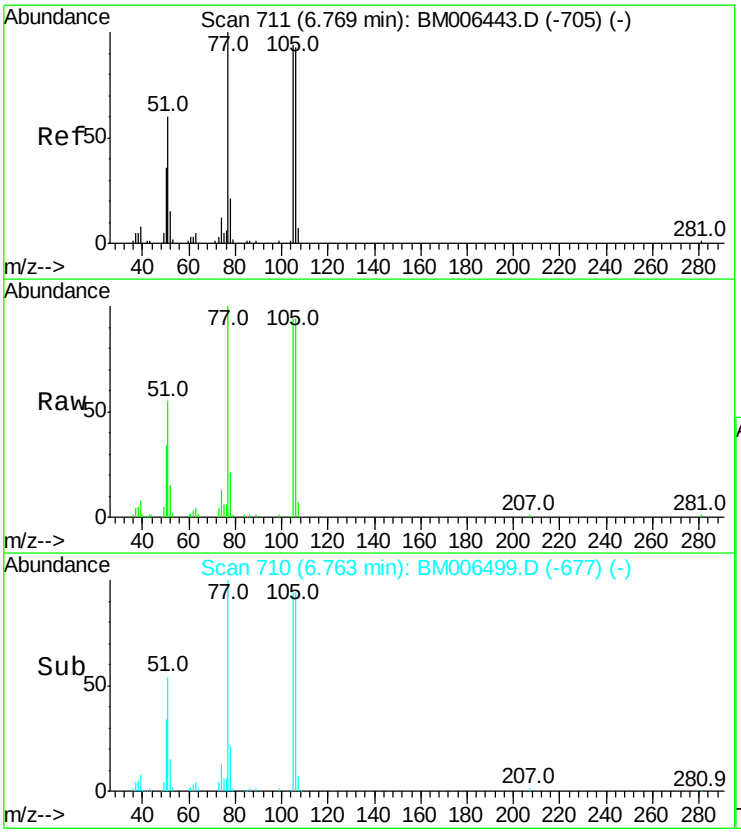
#2
1,4-Dioxane
Concen: 8.59 ng/uL
RT: 3.17 min Scan# 99
Delta R.T. -0.01 min
Lab File: BM006499.D
Acq: 17 Jul 2016 04:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 26468

Ion	Ratio	Lower	Upper
88	100		
43	33.3	0.8	1.2#
58	78.9	0.0	0.0#

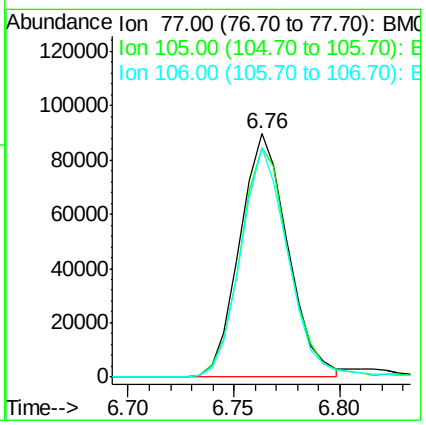


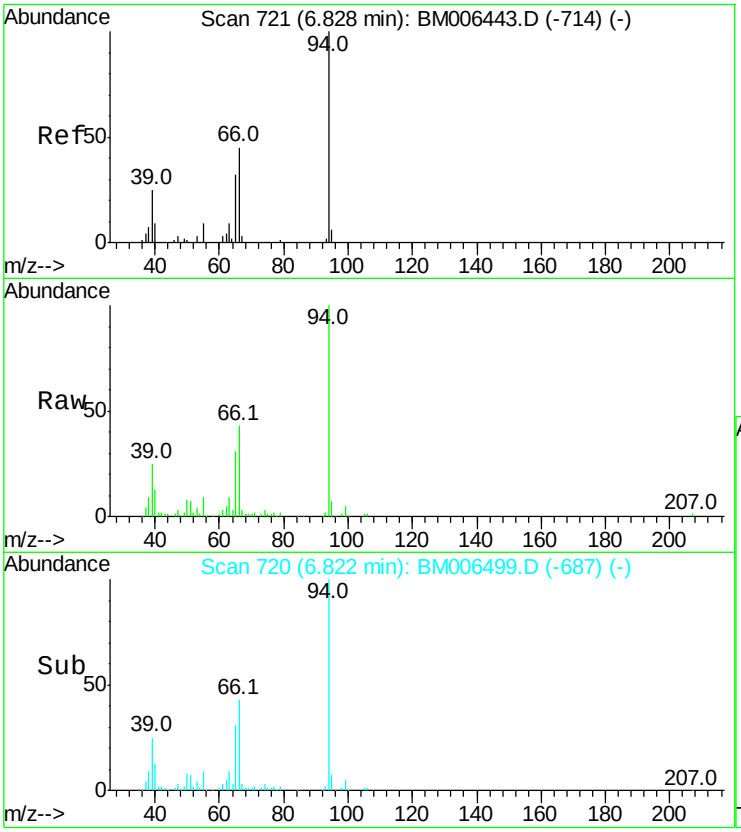


#4
Benzaldehyde
Concen: 23.67 ng/ul
RT: 6.76 min Scan# 710
Delta R.T. -0.01 min
Lab File: BM006499.D
Acq: 17 Jul 2016 04:31

Tgt Ion: 77 Resp: 141821

Ion	Ratio	Lower	Upper
77	100		
105	94.3	74.9	112.3
106	94.3	70.7	106.1



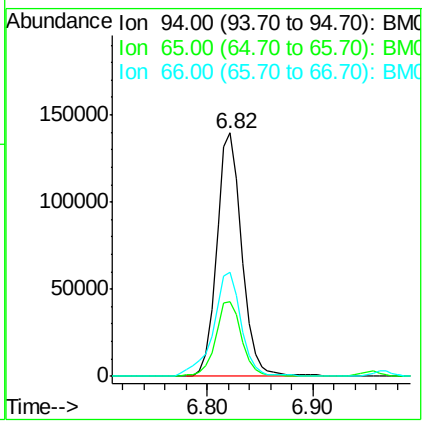


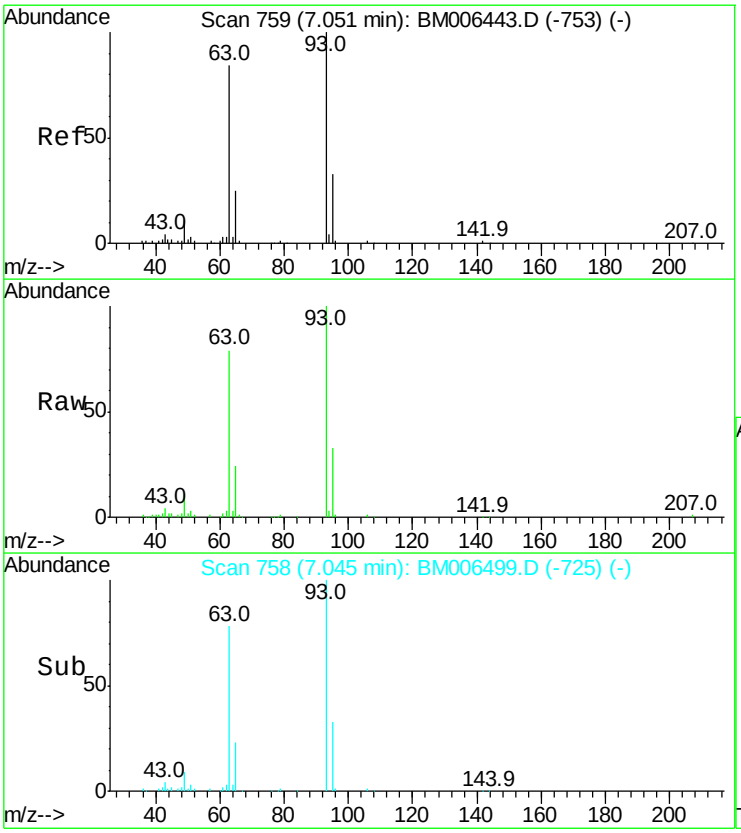
#6
Phenol
Concen: 22.12 ng/ul
RT: 6.82 min Scan# 720
Delta R.T. -0.01 min
Lab File: BM006499.D
Acq: 17 Jul 2016 04:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 231272

Ion	Ratio	Lower	Upper
94	100		
65	30.6	25.8	38.8
66	42.6	35.7	53.5

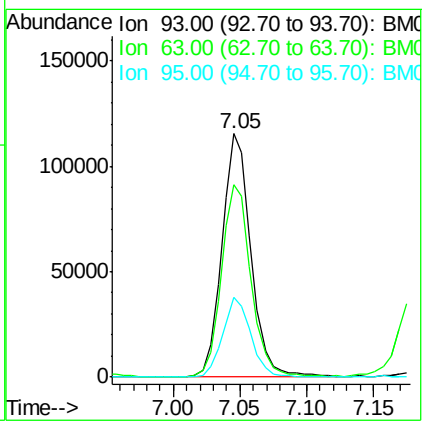


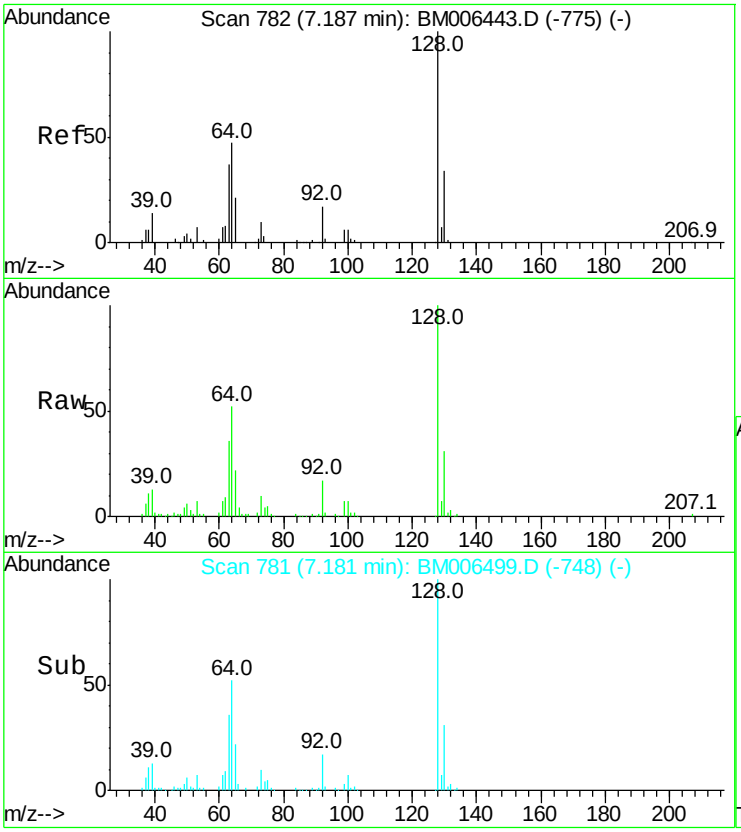


#8
Bis(2-Chloroethyl)ether
Concen: 22.82 ng/ul
RT: 7.05 min Scan# 758
Delta R.T. -0.01 min
Lab File: BM006499.D
Acq: 17 Jul 2016 04:31

Tgt Ion: 93 Resp: 175829

Ion	Ratio	Lower	Upper
93	100		
63	79.0	64.2	96.4
95	33.0	26.0	39.0



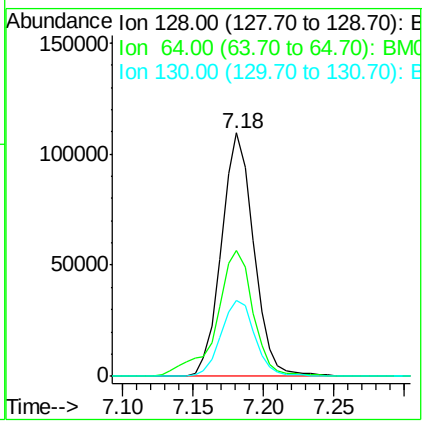


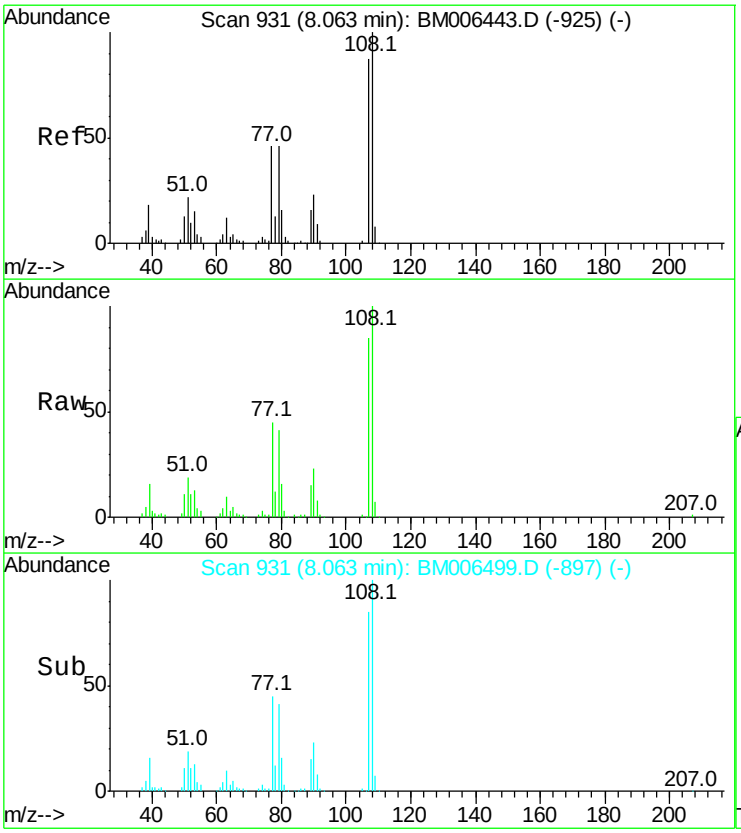
#10
2-Chlorophenol
Concen: 21.18 ng/ul
RT: 7.18 min Scan# 781
Delta R.T. -0.01 min
Lab File: BM006499.D
Acq: 17 Jul 2016 04:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 174788

Ion	Ratio	Lower	Upper
128	100		
64	51.9	42.6	63.8
130	31.0	25.6	38.4

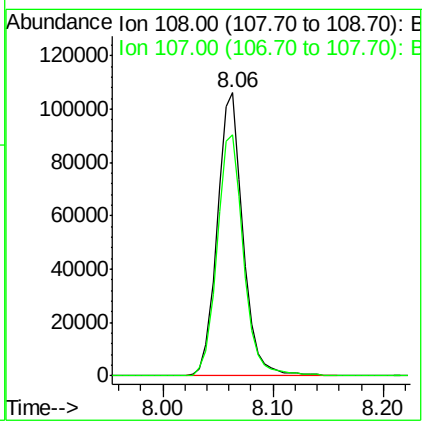


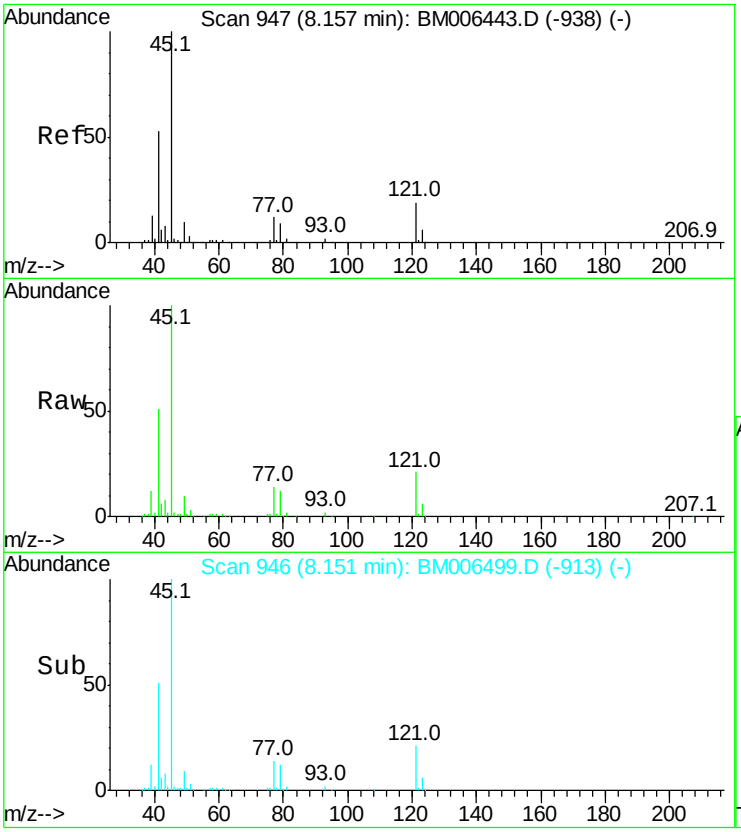


#11
2-Methylphenol
Concen: 22.01 ng/ul
RT: 8.06 min Scan# 931
Delta R.T. -0.00 min
Lab File: BM006499.D
Acq: 17 Jul 2016 04:31

Tgt Ion:108 Resp: 171423

Ion	Ratio	Lower	Upper
108	100		
107	85.1	71.0	106.6



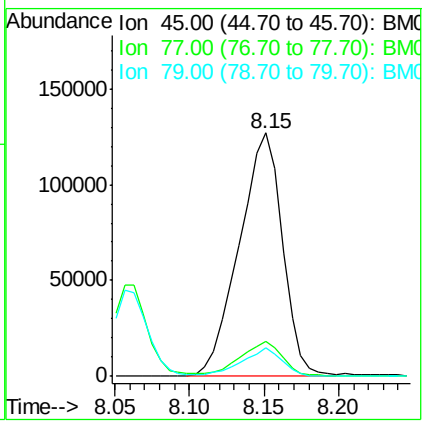


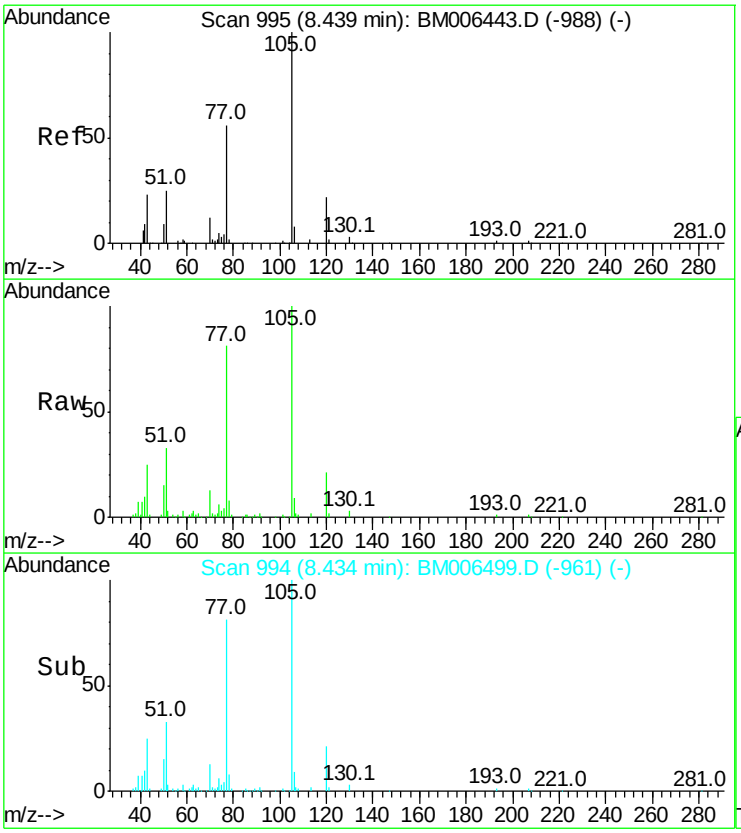
#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.39 ng/ul
RT: 8.15 min Scan# 946
Delta R.T. -0.01 min
Lab File: BM006499.D
Acq: 17 Jul 2016 04:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 255381

Ion	Ratio	Lower	Upper
45	100		
77	14.3	11.0	16.4
79	11.6	8.2	12.4

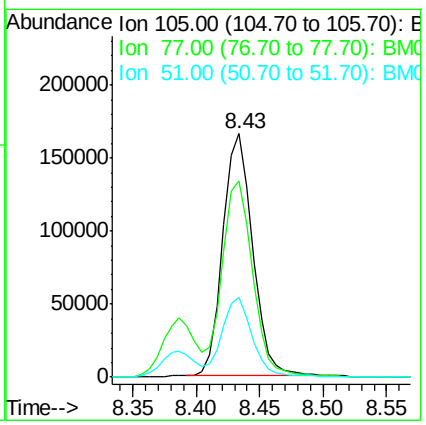


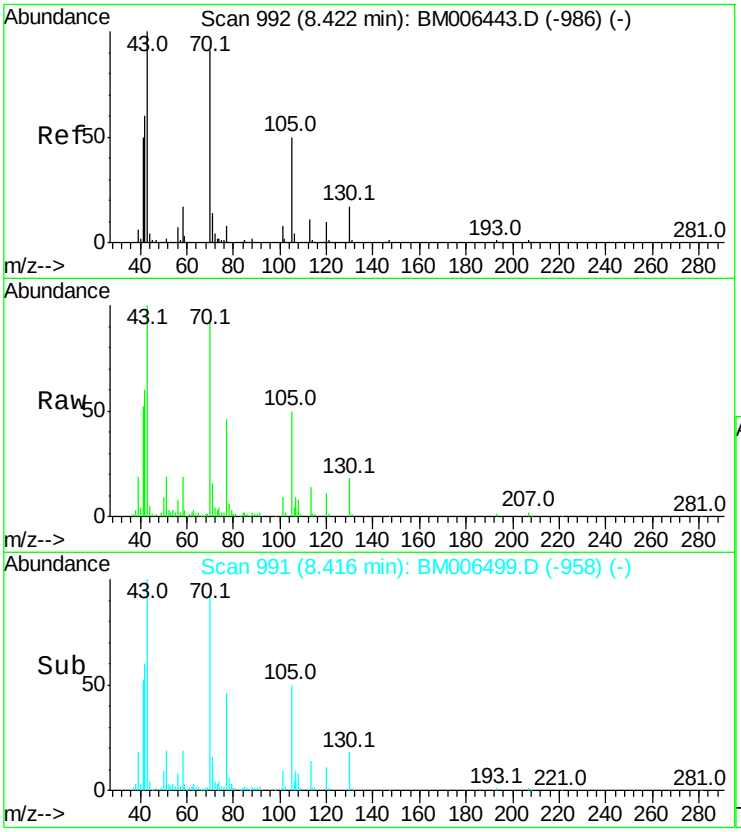


#14
Acetophenone
Concen: 21.70 ng/ul
RT: 8.43 min Scan# 994
Delta R.T. -0.01 min
Lab File: BM006499.D
Acq: 17 Jul 2016 04:31

Tgt Ion:105 Resp: 269338

Ion	Ratio	Lower	Upper
105	100		
77	80.8	62.8	94.2
51	33.0	26.5	39.7



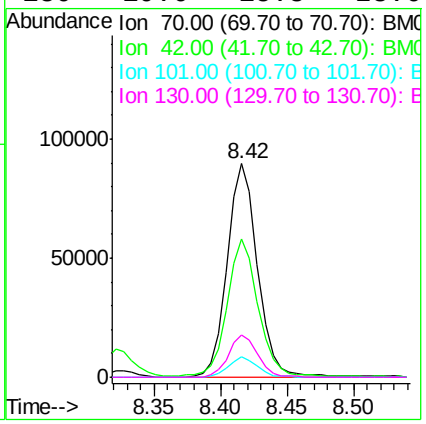


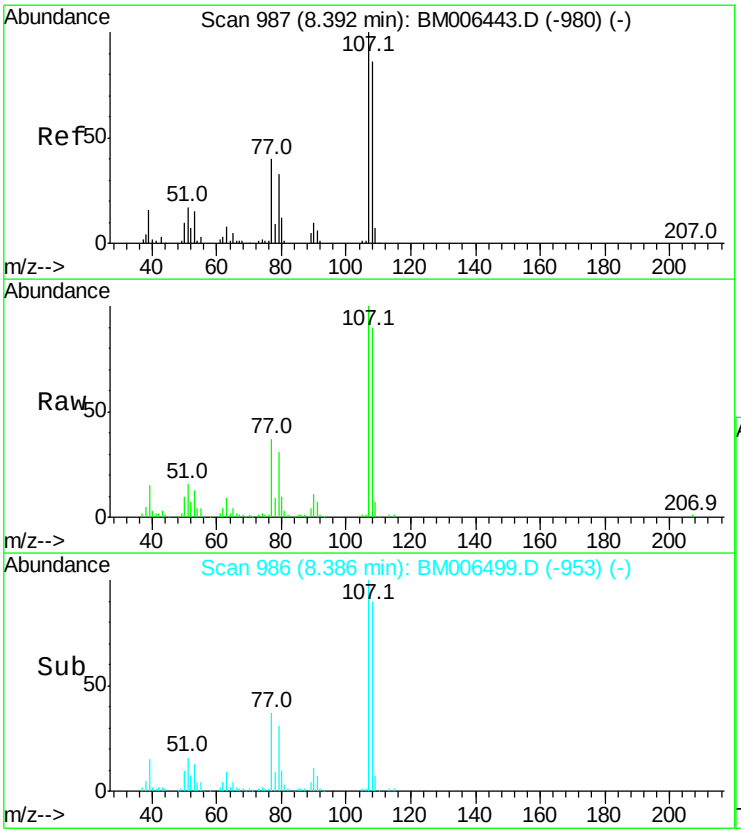
#15
N-Nitroso-di-n-propylamine
Concen: 21.76 ng/ul
RT: 8.42 min Scan# 991
Delta R.T. -0.01 min
Lab File: BM006499.D
Acq: 17 Jul 2016 04:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 142517

Ion	Ratio	Lower	Upper
70	100		
42	64.5	50.6	75.8
101	9.7	7.9	11.9
130	19.6	15.8	23.6

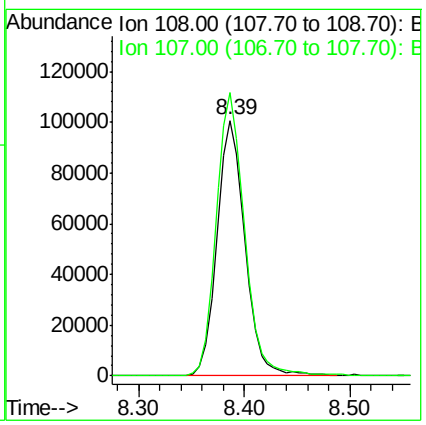


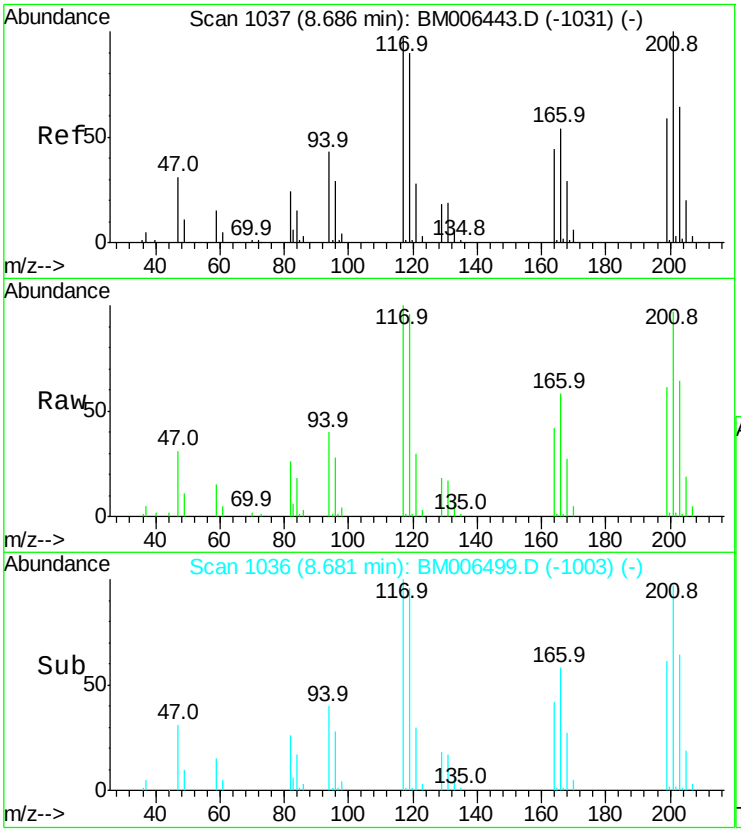


#16
4-Methylphenol
Concen: 22.08 ng/ul
RT: 8.39 min Scan# 986
Delta R.T. -0.01 min
Lab File: BM006499.D
Acq: 17 Jul 2016 04:31

Tgt Ion:108 Resp: 185846

Ion	Ratio	Lower	Upper
108	100		
107	110.7	87.4	131.0



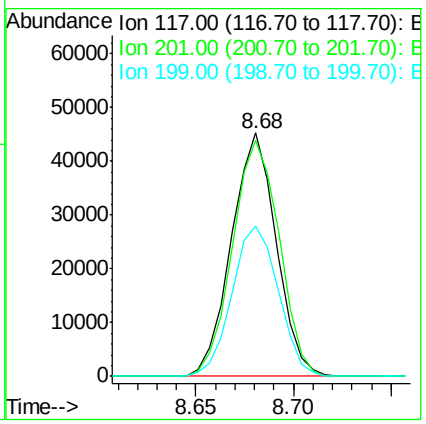


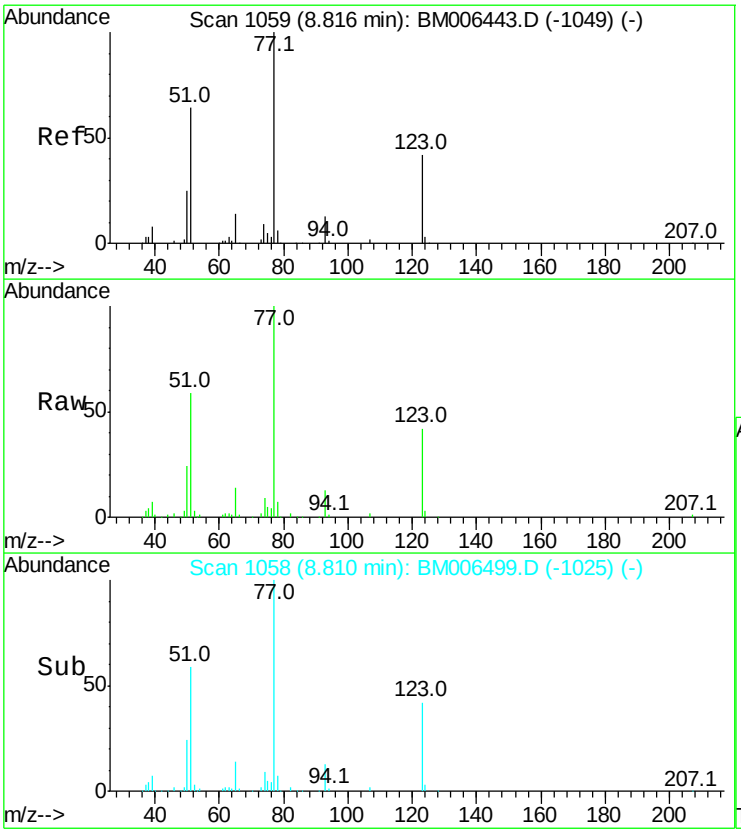
#17
Hexachloroethane
Concen: 20.54 ng/ul
RT: 8.68 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BM006499.D
Acq: 17 Jul 2016 04:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 72131

Ion	Ratio	Lower	Upper
117	100		
201	97.1	74.6	111.8
199	61.4	47.5	71.3

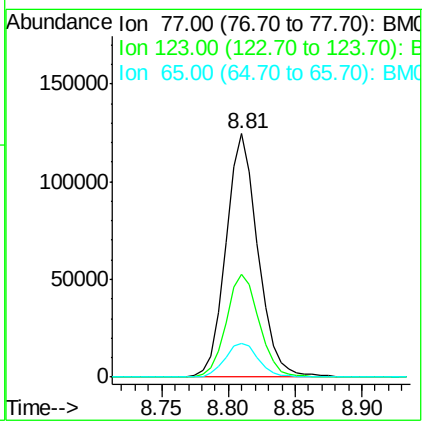


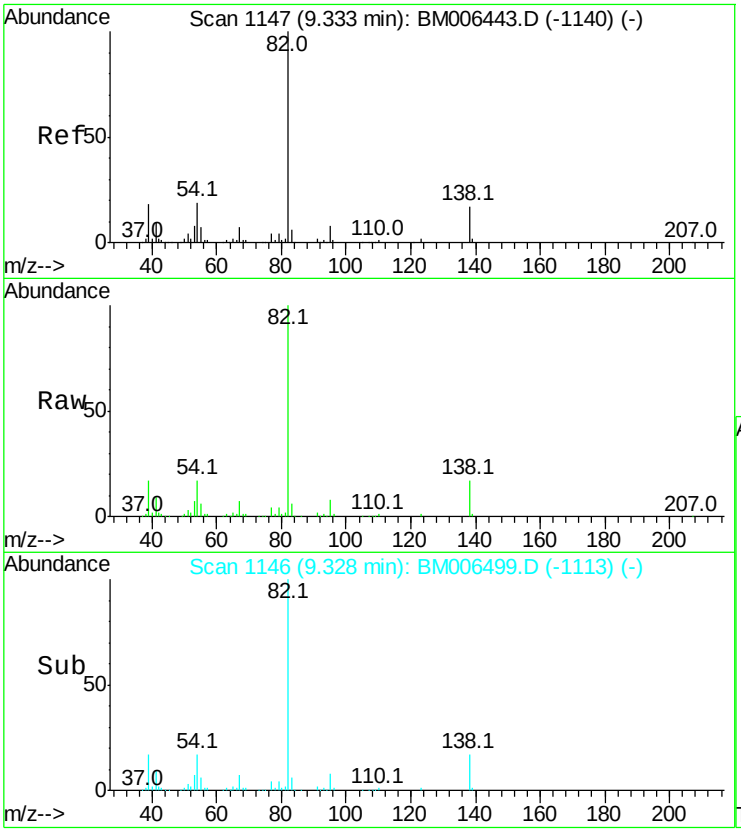


#20
Nitrobenzene
Concen: 19.82 ng/ul
RT: 8.81 min Scan# 1058
Delta R.T. -0.01 min
Lab File: BM006499.D
Acq: 17 Jul 2016 04:31

Tgt Ion: 77 Resp: 206698

Ion	Ratio	Lower	Upper
77	100		
123	42.3	33.0	49.4
65	14.0	11.5	17.3



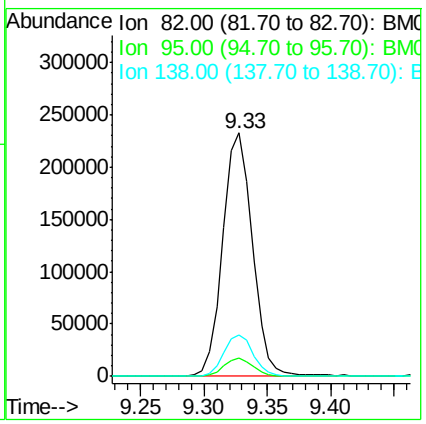


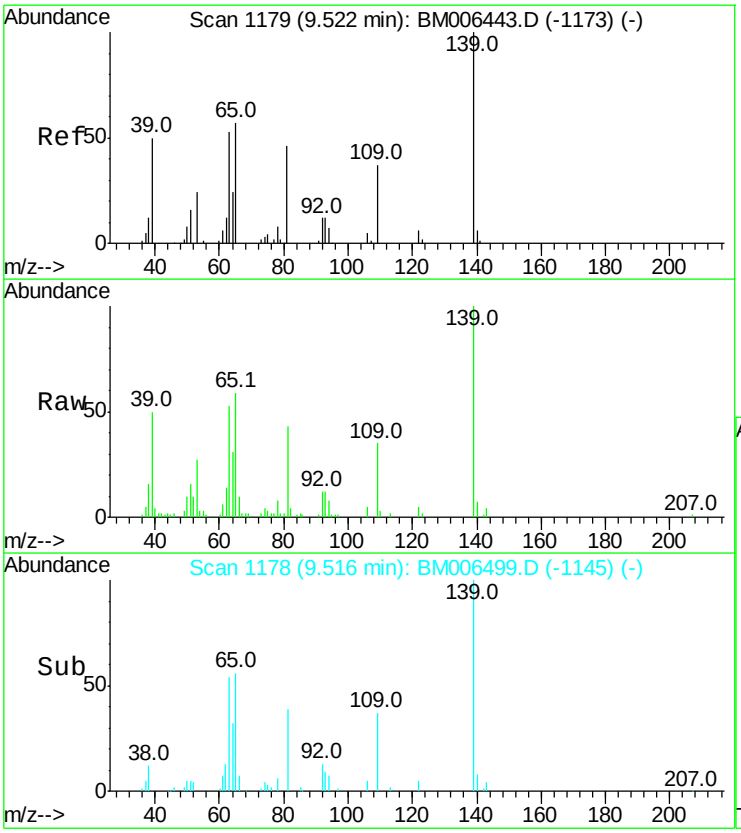
#21
Isophorone
Concen: 20.35 ng/ul
RT: 9.33 min Scan# 1146
Delta R.T. -0.01 min
Lab File: BM006499.D
Acq: 17 Jul 2016 04:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 378781

Ion	Ratio	Lower	Upper
82	100		
95	7.6	6.0	9.0
138	17.2	13.0	19.4

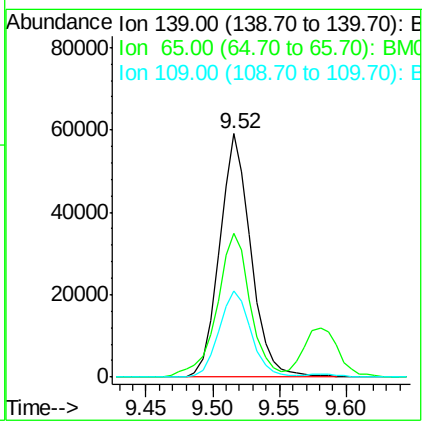


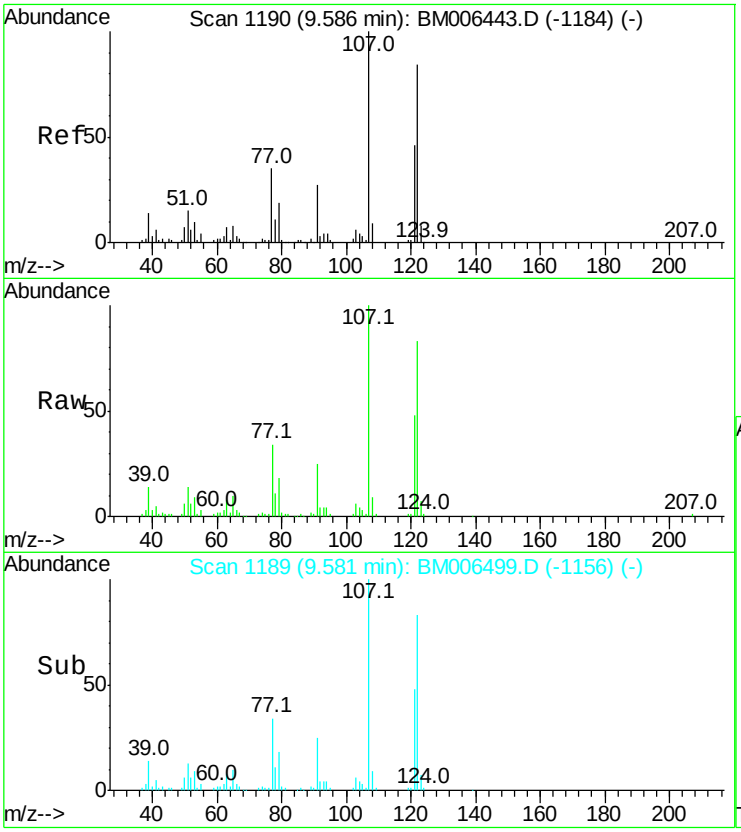


#23
2-Nitrophenol
Concen: 19.92 ng/ul
RT: 9.52 min Scan# 1178
Delta R.T. -0.01 min
Lab File: BM006499.D
Acq: 17 Jul 2016 04:31

Tgt Ion:139 Resp: 96934

Ion	Ratio	Lower	Upper
139	100		
65	58.9	47.2	70.8
109	35.3	30.2	45.2



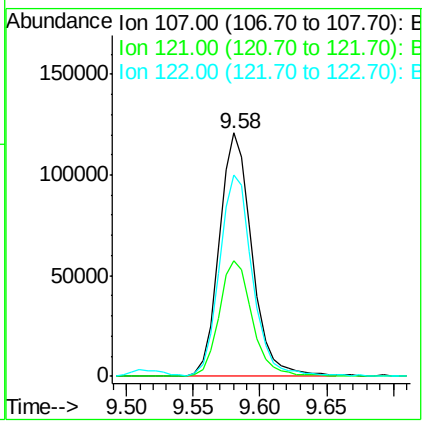


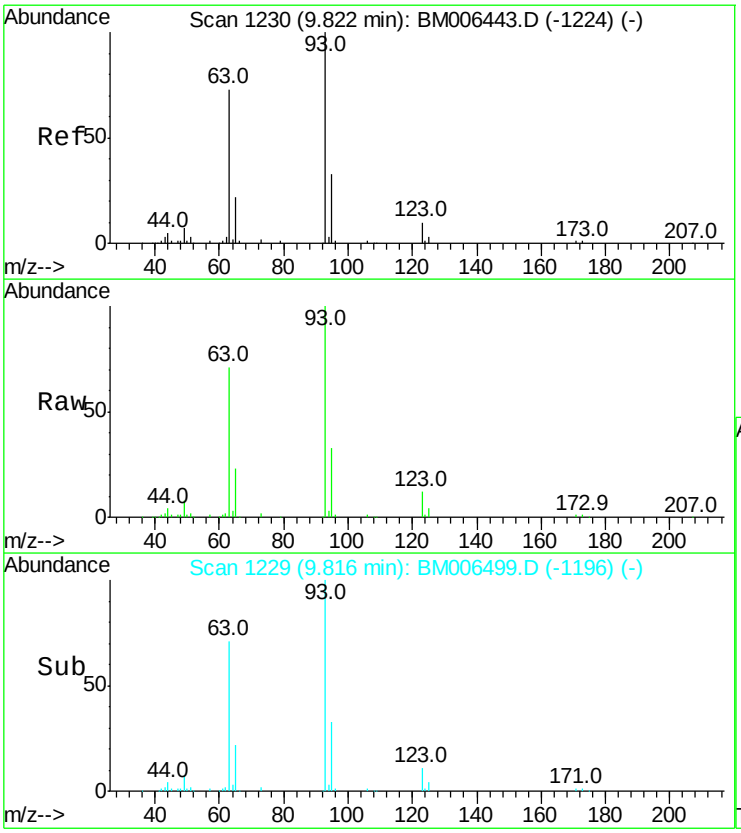
#24
2,4-Dimethylphenol
Concen: 19.75 ng/ul
RT: 9.58 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BM006499.D
Acq: 17 Jul 2016 04:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 207922

Ion	Ratio	Lower	Upper
107	100		
121	47.6	39.2	58.8
122	82.8	66.4	99.6

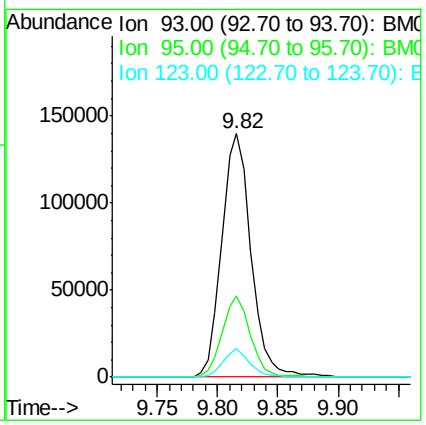


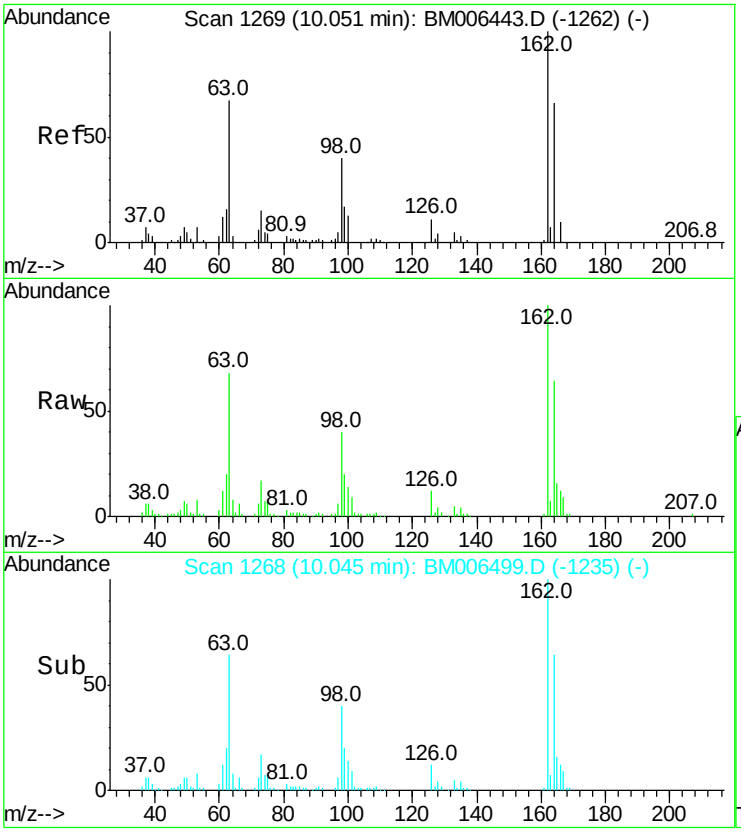


#25
Bis(2-Chloroethoxy)methane
Concen: 21.25 ng/ul
RT: 9.82 min Scan# 1229
Delta R.T. -0.01 min
Lab File: BM006499.D
Acq: 17 Jul 2016 04:31

Tgt Ion: 93 Resp: 236632

Ion	Ratio	Lower	Upper
93	100		
95	33.4	25.8	38.6
123	11.7	8.3	12.5



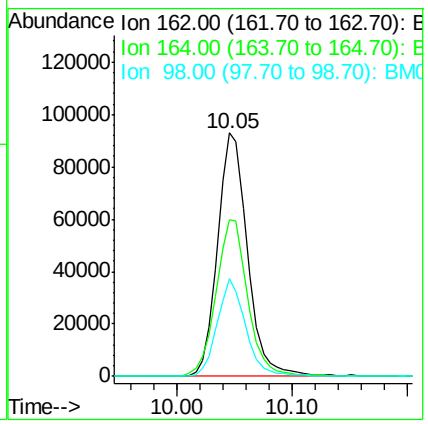


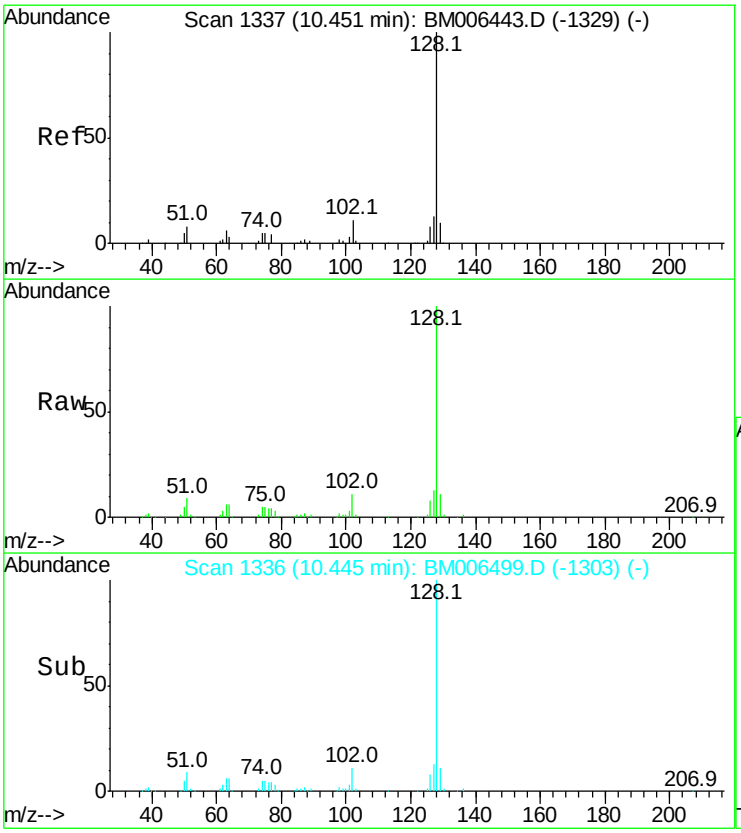
#27
2,4-Dichlorophenol
Concen: 19.84 ng/ul
RT: 10.05 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BM006499.D
Acq: 17 Jul 2016 04:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 167233

Ion	Ratio	Lower	Upper
162	100		
164	64.5	51.6	77.4
98	40.0	30.3	45.5

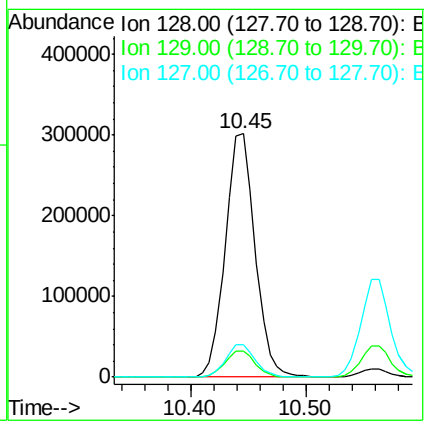


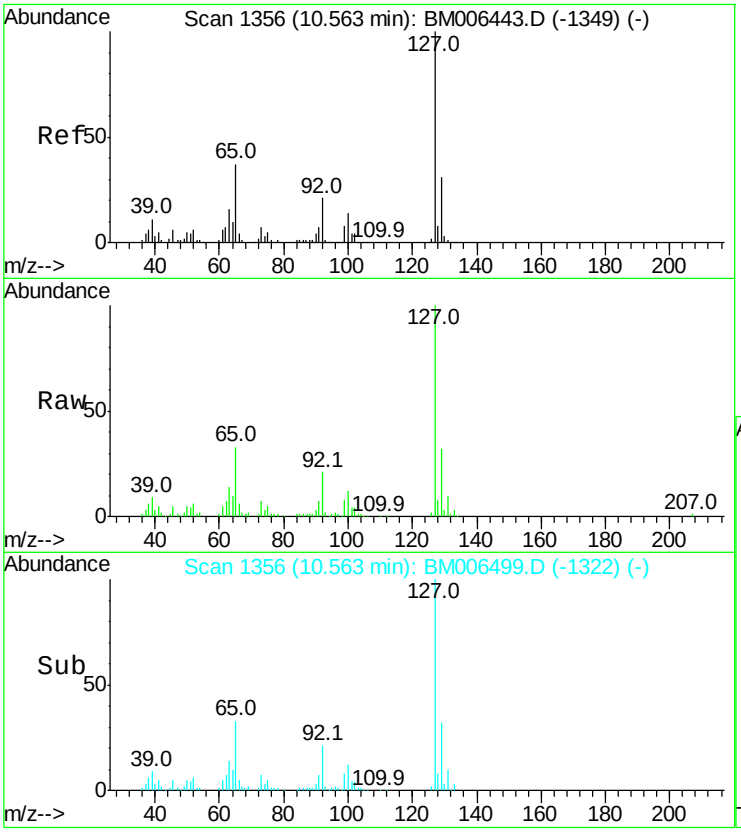


#28
Naphthalene
Concen: 20.60 ng/ul
RT: 10.45 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BM006499.D
Acq: 17 Jul 2016 04:31

Tgt Ion:128 Resp: 540115

Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.6	13.0
127	13.3	10.9	16.3



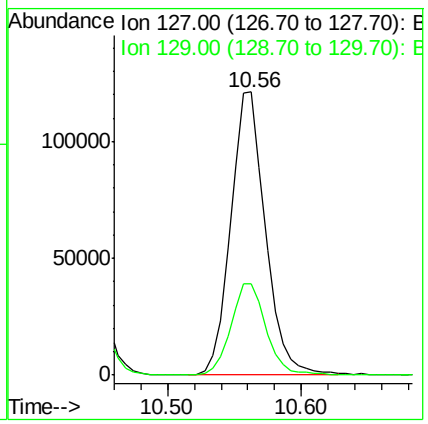


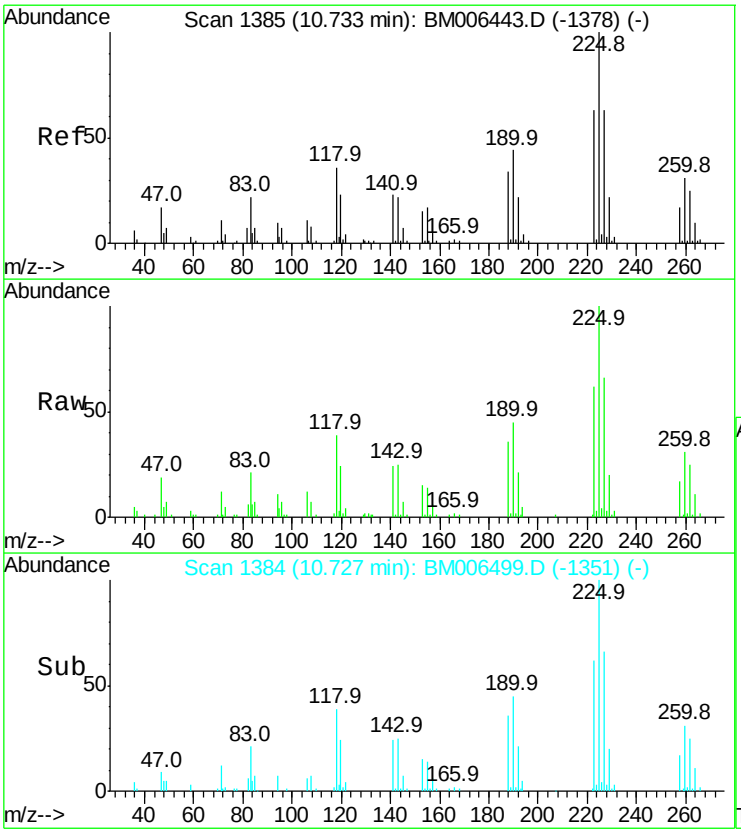
#30
4-Chloroaniline
Concen: 24.13 ng/ul
RT: 10.56 min Scan# 1356
Delta R.T. -0.00 min
Lab File: BM006499.D
Acq: 17 Jul 2016 04:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 219646

Ion	Ratio	Lower	Upper
127	100		
129	32.4	24.6	37.0

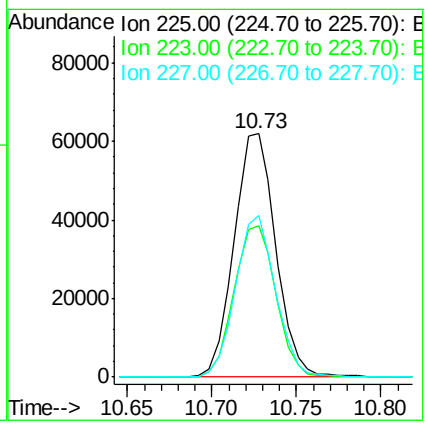


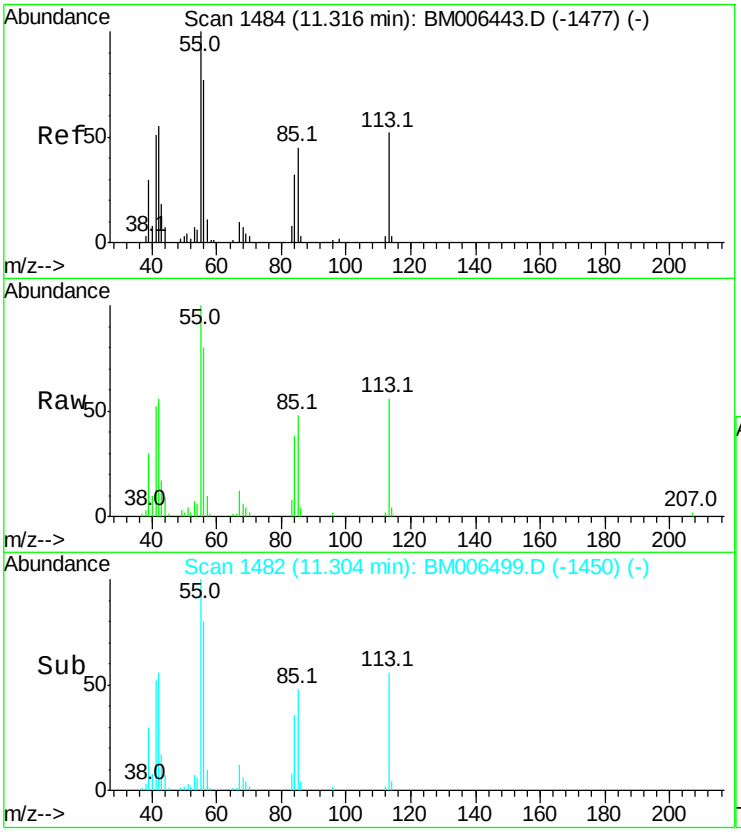


#31
Hexachlorobutadiene
Concen: 18.51 ng/ul
RT: 10.73 min Scan# 1384
Delta R.T. -0.01 min
Lab File: BM006499.D
Acq: 17 Jul 2016 04:31

Tgt Ion:225 Resp: 106516

Ion	Ratio	Lower	Upper
225	100		
223	62.3	49.4	74.2
227	66.4	49.9	74.9



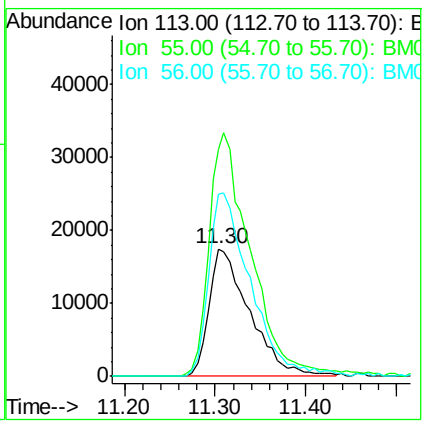


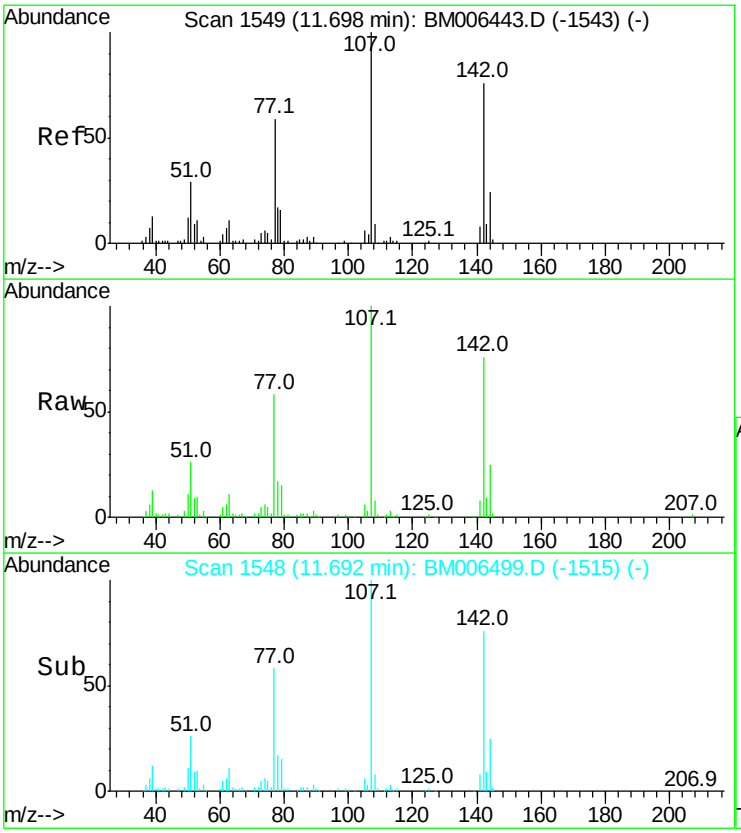
#32
Caprolactam
Concen: 20.26 ng/ul
RT: 11.30 min Scan# 1482
Delta R.T. -0.01 min
Lab File: BM006499.D
Acq: 17 Jul 2016 04:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 54250

Ion	Ratio	Lower	Upper
113	100		
55	178.6	155.8	233.8
56	142.7	120.5	180.7

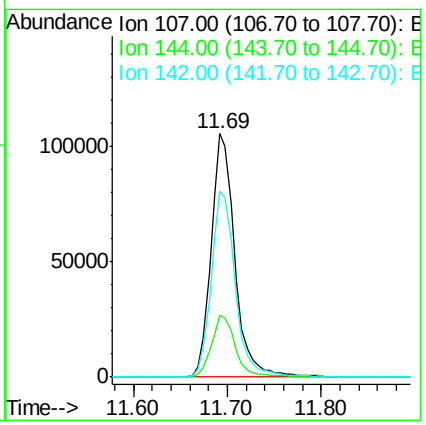


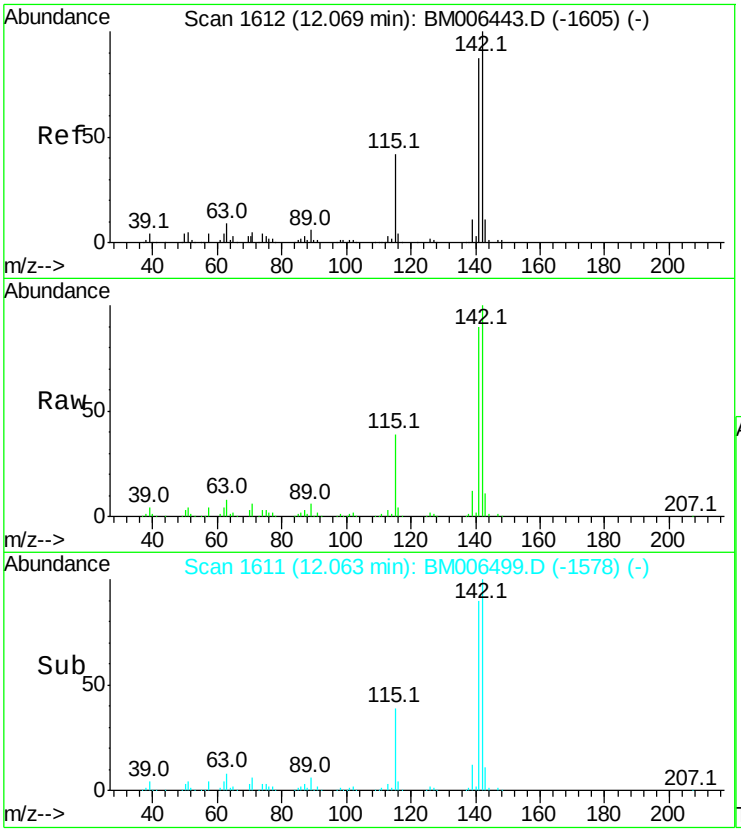


#33
4-Chloro-3-methylphenol
Concen: 19.78 ng/ul
RT: 11.69 min Scan# 1548
Delta R.T. -0.01 min
Lab File: BM006499.D
Acq: 17 Jul 2016 04:31

Tgt Ion:107 Resp: 186791

Ion	Ratio	Lower	Upper
107	100		
144	25.3	20.2	30.4
142	76.4	63.4	95.2



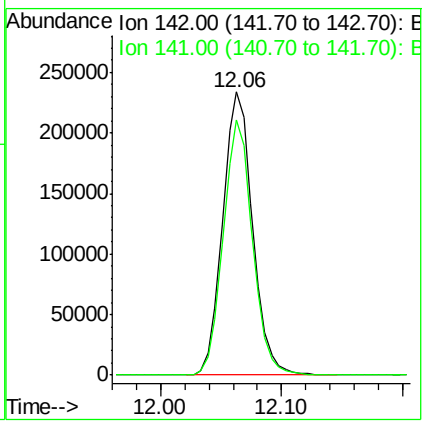


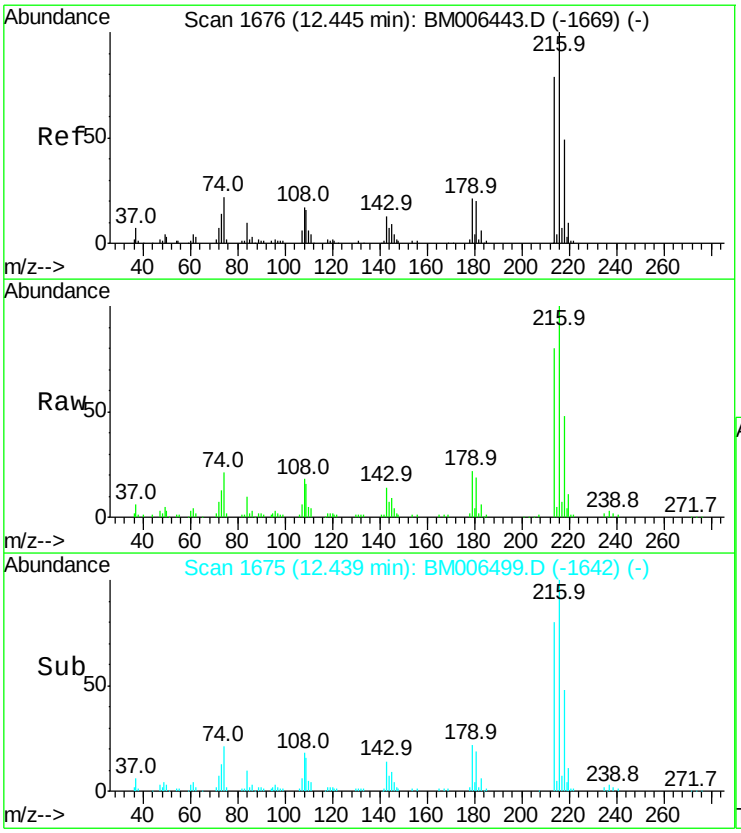
#34
2-Methylnaphthalene
Concen: 20.34 ng/ul
RT: 12.06 min Scan# 1611
Delta R.T. -0.01 min
Lab File: BM006499.D
Acq: 17 Jul 2016 04:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 401825

Ion	Ratio	Lower	Upper
142	100		
141	90.4	69.0	103.4

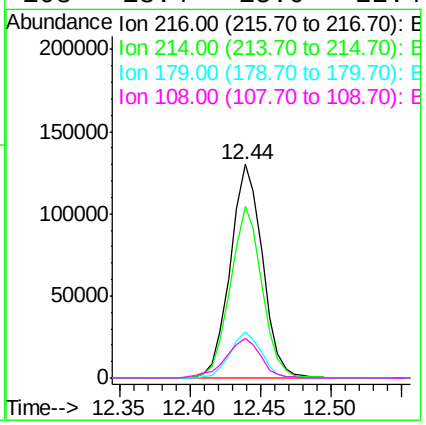


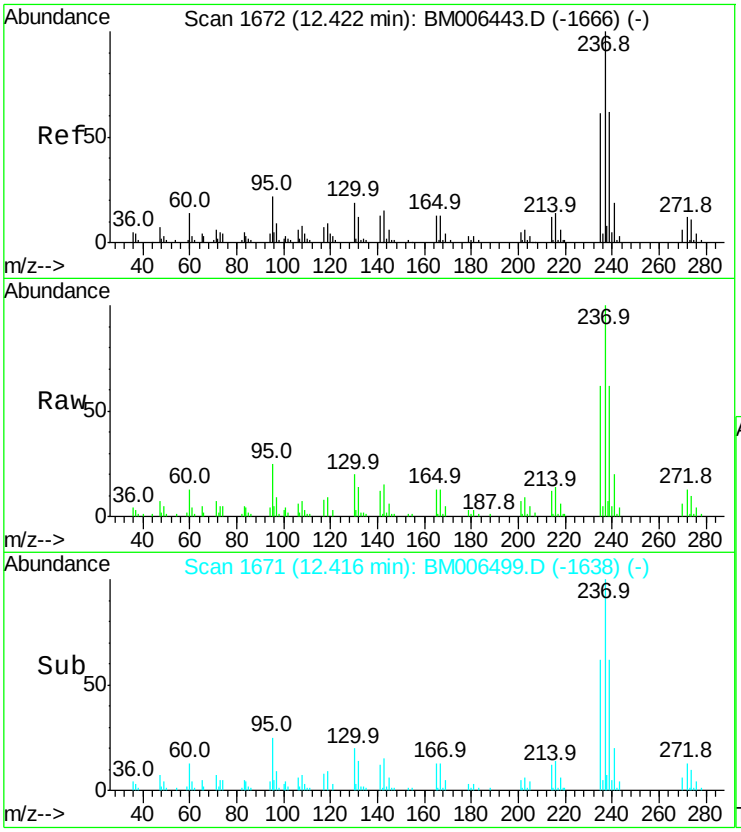


#36
1,2,4,5-Tetrachlorobenzene
Concen: 19.96 ng/ul
RT: 12.44 min Scan# 1675
Delta R.T. -0.01 min
Lab File: BM006499.D
Acq: 17 Jul 2016 04:31

Tgt Ion:216 Resp: 206850

Ion	Ratio	Lower	Upper
216	100		
214	80.5	62.4	93.6
179	21.6	16.8	25.2
108	18.4	15.0	22.4



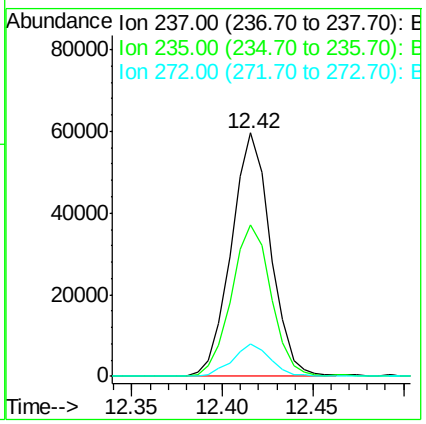


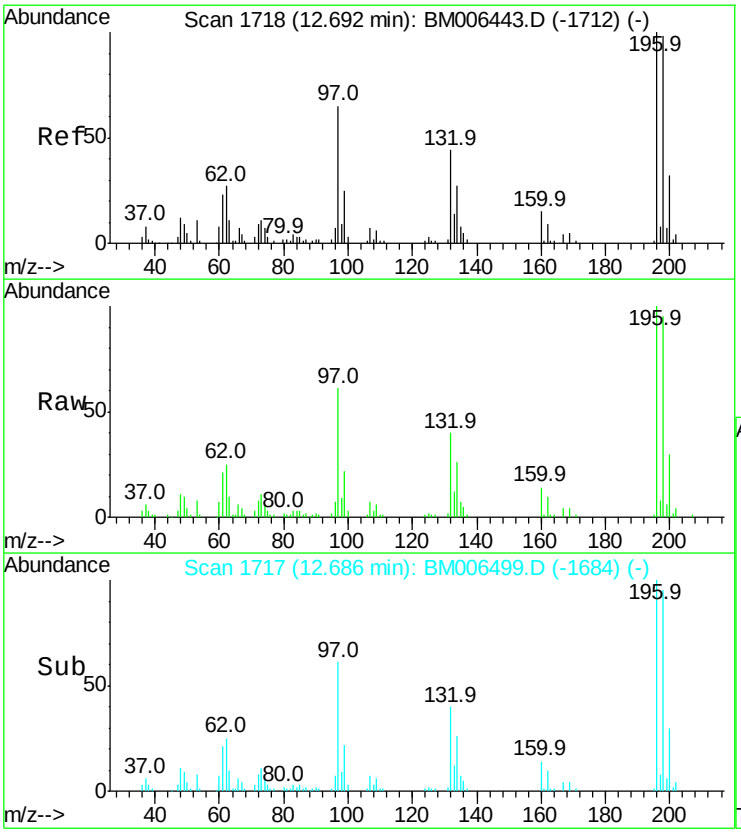
#37
Hexachlorocyclopentadiene
Concen: 16.49 ng/ul
RT: 12.42 min Scan# 1671
Delta R.T. -0.01 min
Lab File: BM006499.D
Acq: 17 Jul 2016 04:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:237 Resp: 90034

Ion	Ratio	Lower	Upper
237	100		
235	62.1	49.2	73.8
272	13.1	10.6	15.8

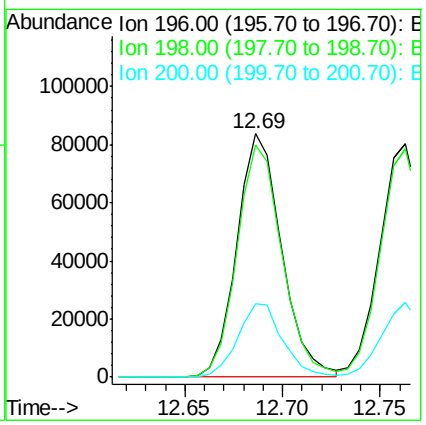


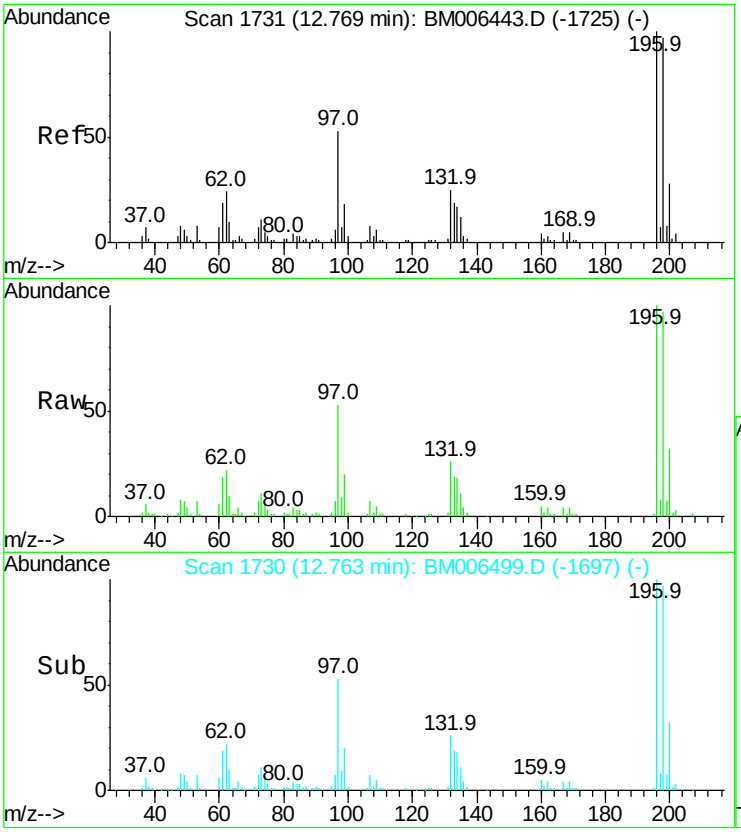


#38
2,4,6-Trichlorophenol
Concen: 19.78 ng/ul
RT: 12.69 min Scan# 1717
Delta R.T. -0.01 min
Lab File: BM006499.D
Acq: 17 Jul 2016 04:31

Tgt Ion:196 Resp: 133091

Ion	Ratio	Lower	Upper
196	100		
198	95.5	75.9	113.9
200	30.0	24.8	37.2



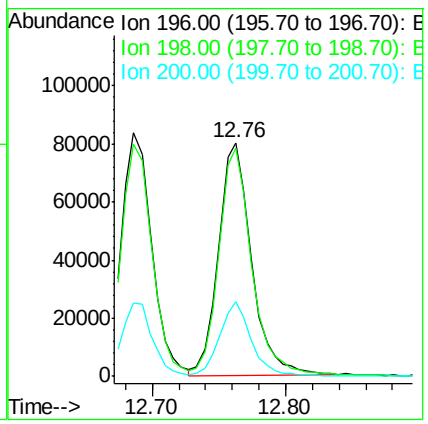


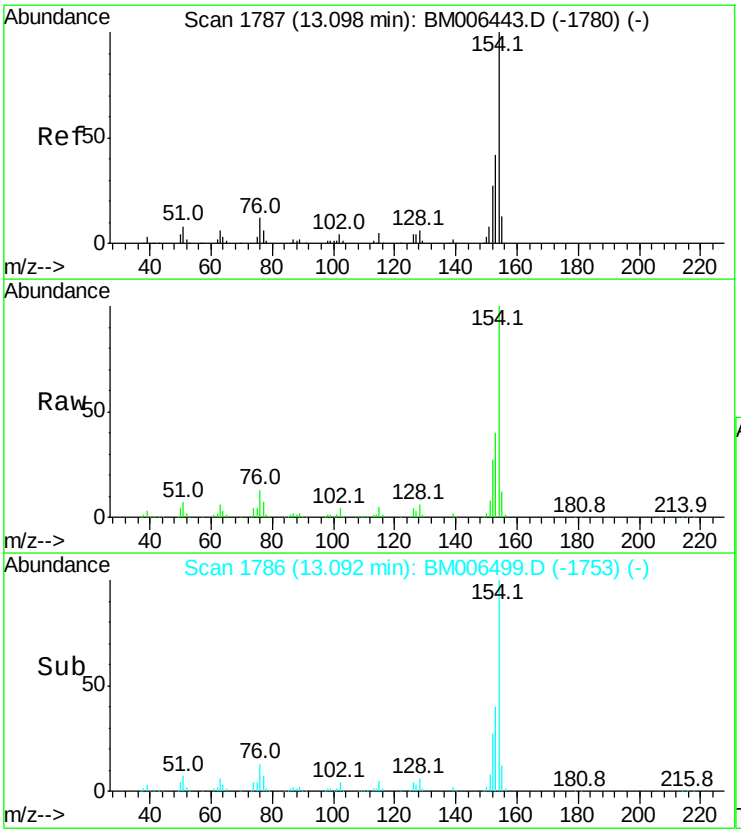
#39
2,4,5-Trichlorophenol
Concen: 20.03 ng/ul
RT: 12.76 min Scan# 1730
Delta R.T. -0.01 min
Lab File: BM006499.D
Acq: 17 Jul 2016 04:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 138839

Ion	Ratio	Lower	Upper
196	100		
198	97.5	76.3	114.5
200	32.0	23.8	35.8

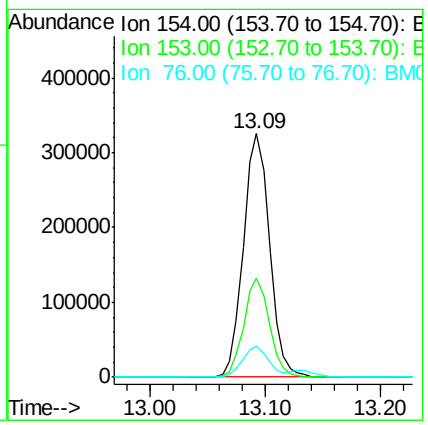


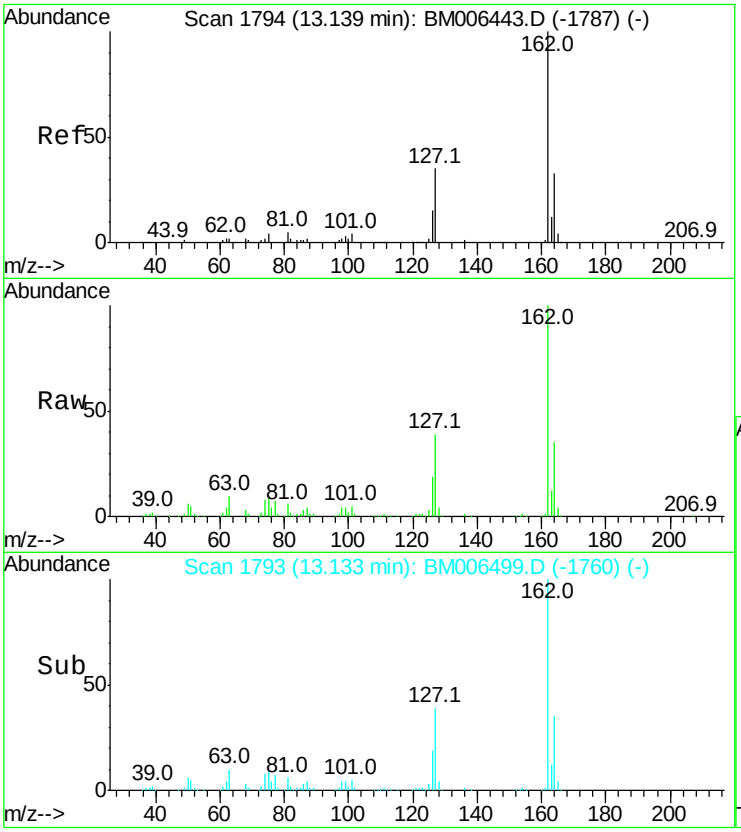


#40
1,1'-Biphenyl
Concen: 21.07 ng/ul
RT: 13.09 min Scan# 1786
Delta R.T. -0.01 min
Lab File: BM006499.D
Acq: 17 Jul 2016 04:31

Tgt Ion:154 Resp: 513418

Ion	Ratio	Lower	Upper
154	100		
153	40.4	31.4	47.2
76	12.6	10.4	15.6



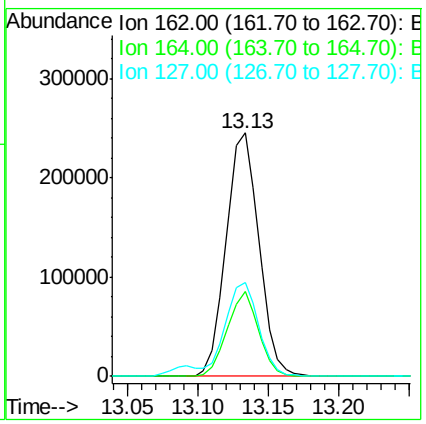


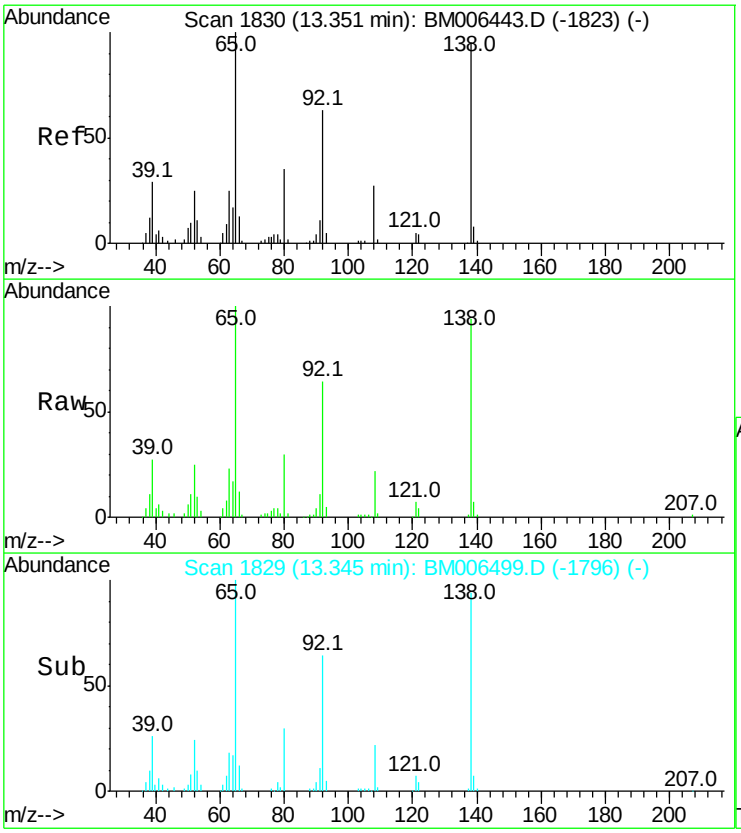
#41
2-Chloronaphthalene
Concen: 20.90 ng/ul
RT: 13.13 min Scan# 1793
Delta R.T. -0.01 min
Lab File: BM006499.D
Acq: 17 Jul 2016 04:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 398337

Ion	Ratio	Lower	Upper
162	100		
164	34.8	26.3	39.5
127	38.7	32.1	48.1

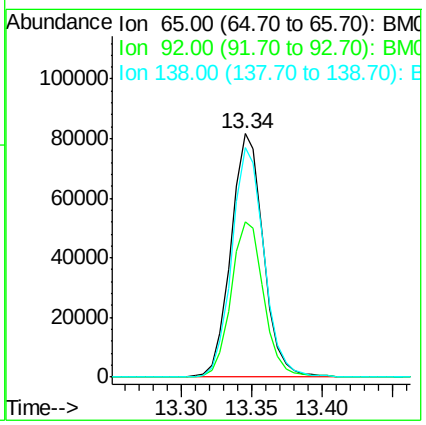


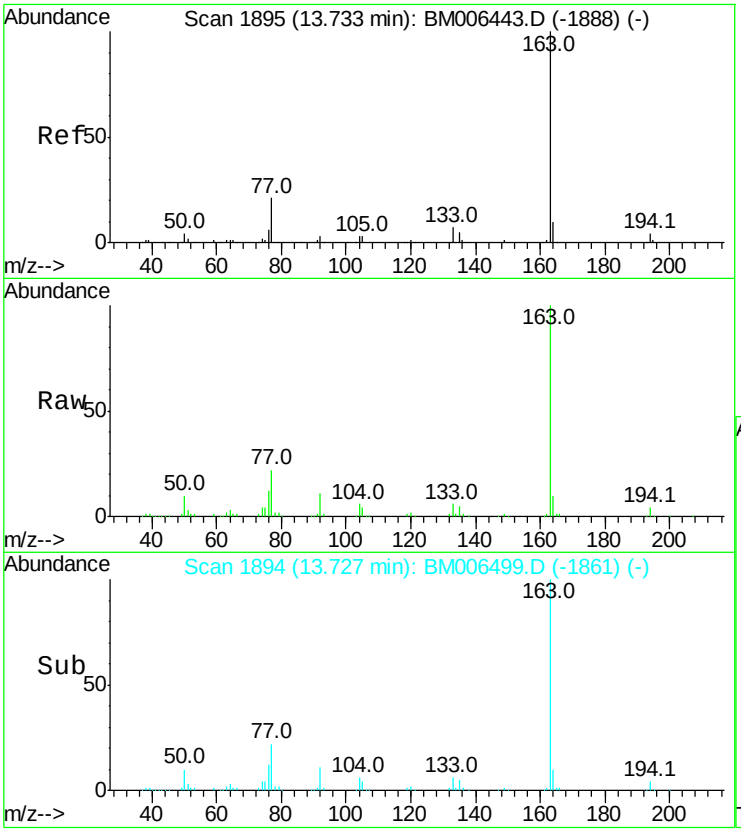


#42
2-Nitroaniline
Concen: 20.01 ng/ul
RT: 13.34 min Scan# 1829
Delta R.T. -0.01 min
Lab File: BM006499.D
Acq: 17 Jul 2016 04:31

Tgt Ion: 65 Resp: 130488

Ion	Ratio	Lower	Upper
65	100		
92	63.6	49.2	73.8
138	94.5	71.5	107.3



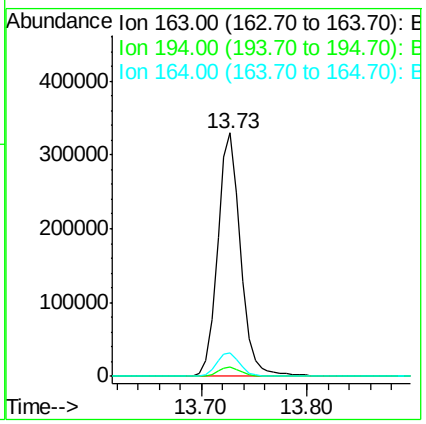


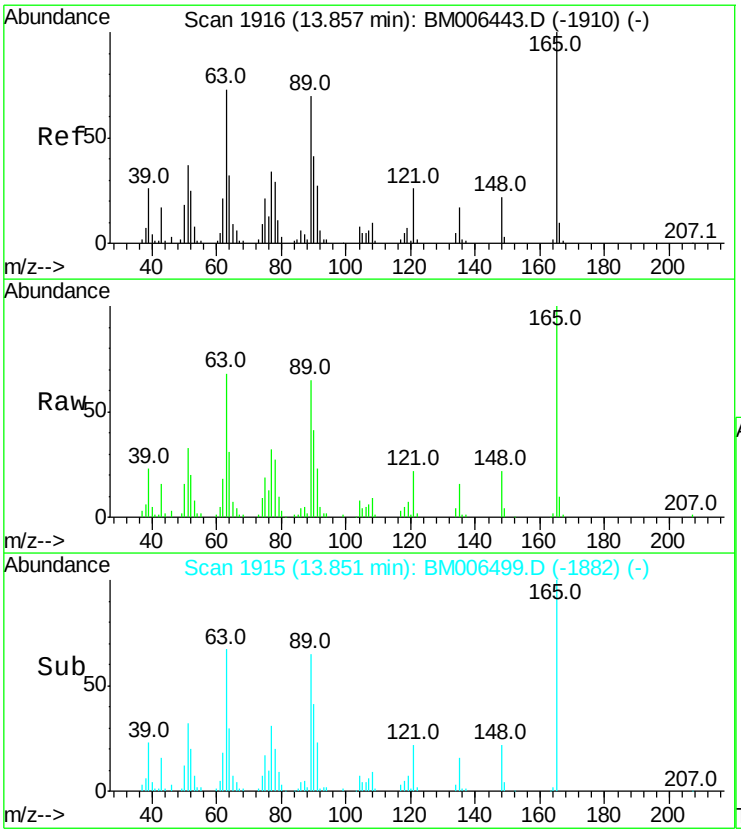
#44
Dimethylphthalate
Concen: 20.22 ng/ul
RT: 13.73 min Scan# 1894
Delta R.T. -0.01 min
Lab File: BM006499.D
Acq: 17 Jul 2016 04:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 495994

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.0
164	9.9	7.8	11.8

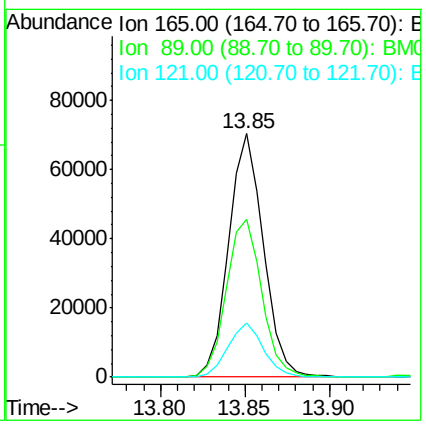


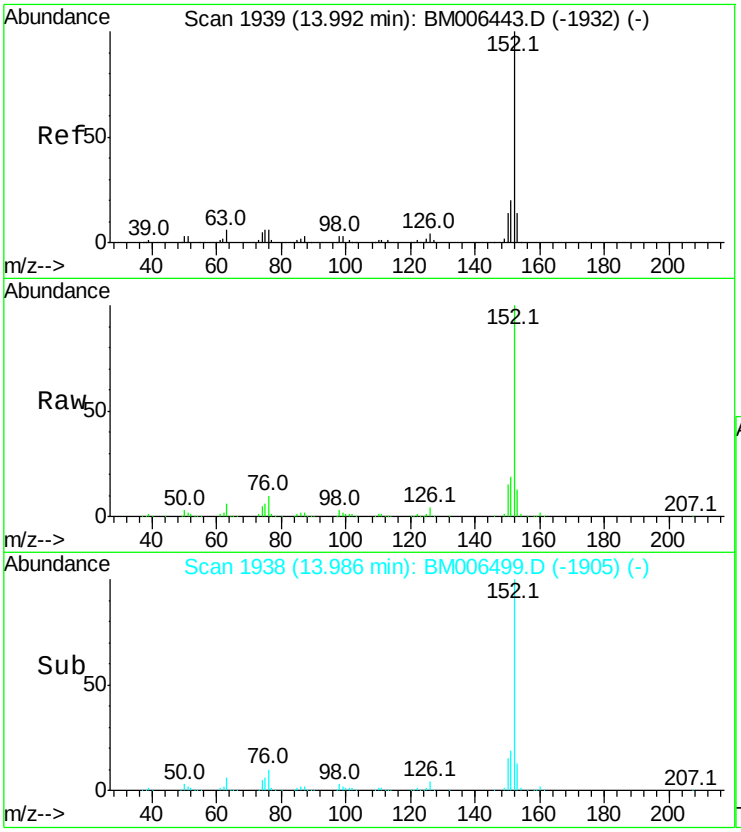


#45
2,6-Dinitrotoluene
Concen: 20.60 ng/ul
RT: 13.85 min Scan# 1915
Delta R.T. -0.01 min
Lab File: BM006499.D
Acq: 17 Jul 2016 04:31

Tgt Ion:165 Resp: 100436

Ion	Ratio	Lower	Upper
165	100		
89	65.1	52.1	78.1
121	22.2	17.3	25.9



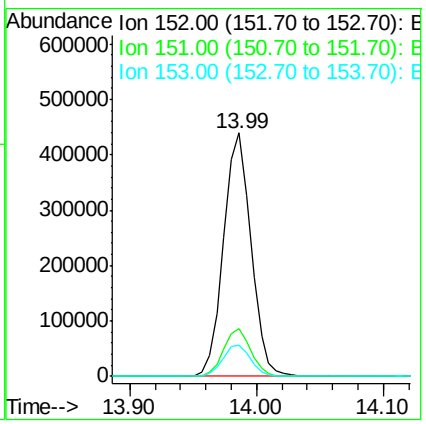


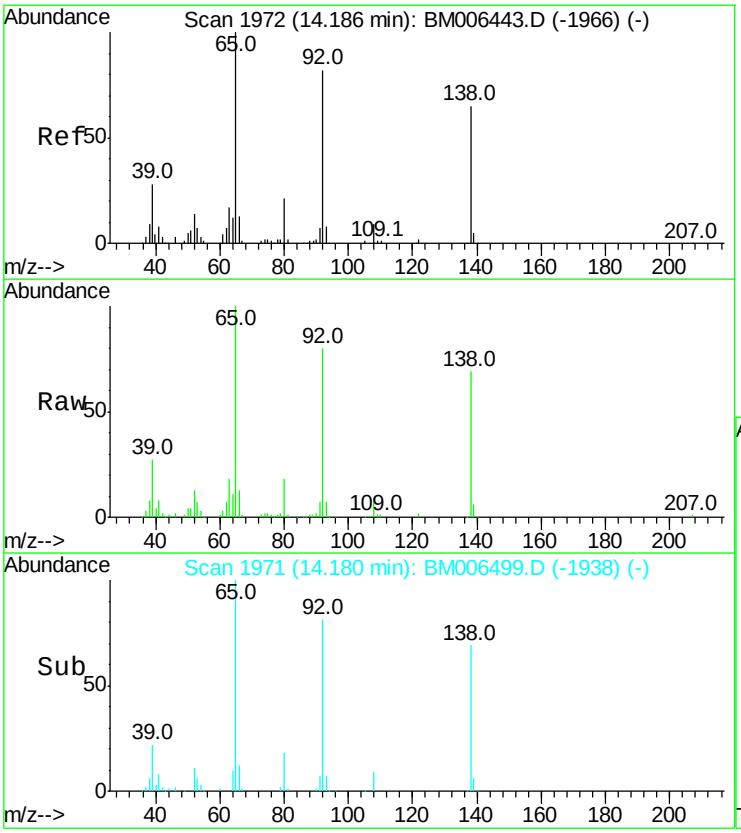
#47
Acenaphthylene
Concen: 21.12 ng/ul
RT: 13.99 min Scan# 1938
Delta R.T. -0.01 min
Lab File: BM006499.D
Acq: 17 Jul 2016 04:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 657635

Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.6	23.4
153	12.8	10.3	15.5

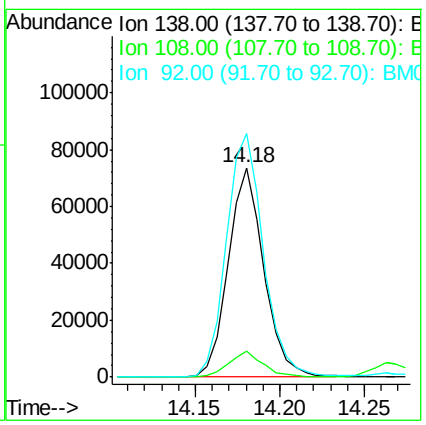


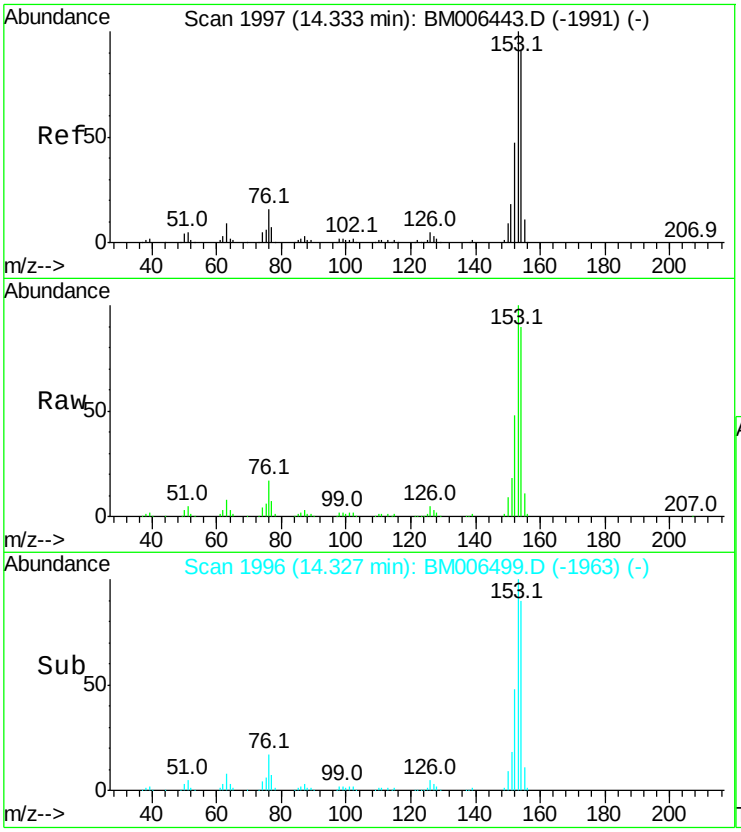


#48
3-Nitroaniline
Concen: 23.44 ng/ul
RT: 14.18 min Scan# 1971
Delta R.T. -0.01 min
Lab File: BM006499.D
Acq: 17 Jul 2016 04:31

Tgt Ion:138 Resp: 107653

Ion	Ratio	Lower	Upper
138	100		
108	12.5	9.0	13.4
92	116.2	99.5	149.3



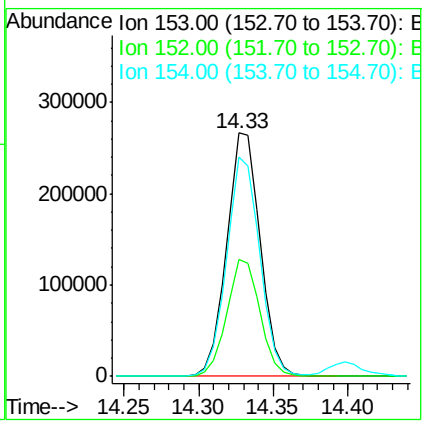


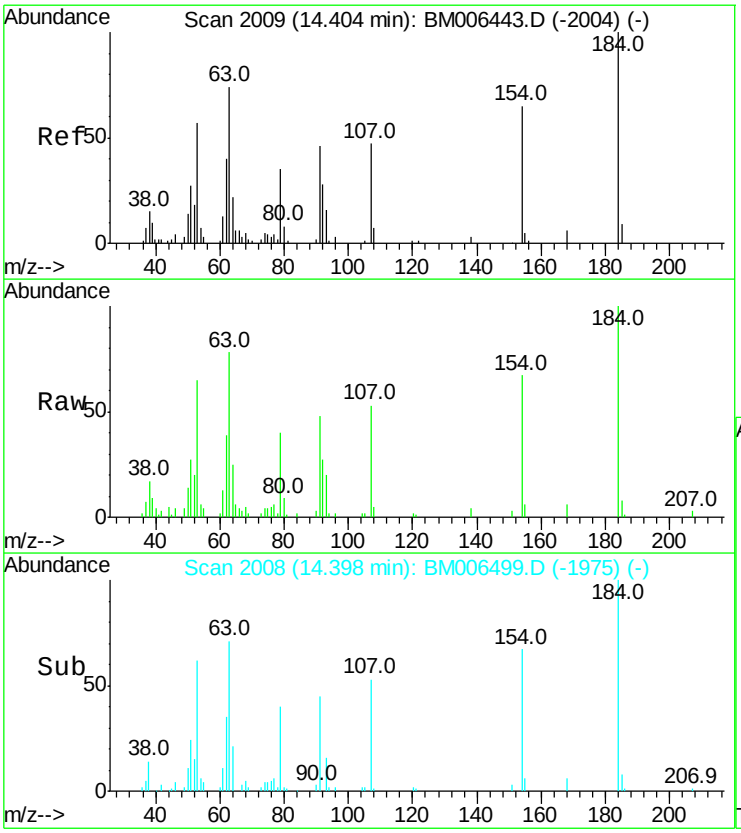
#49
Acenaphthene
Concen: 20.94 ng/ul
RT: 14.33 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BM006499.D
Acq: 17 Jul 2016 04:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:153 Resp: 419543

Ion	Ratio	Lower	Upper
153	100		
152	47.8	37.7	56.5
154	90.2	70.0	105.0

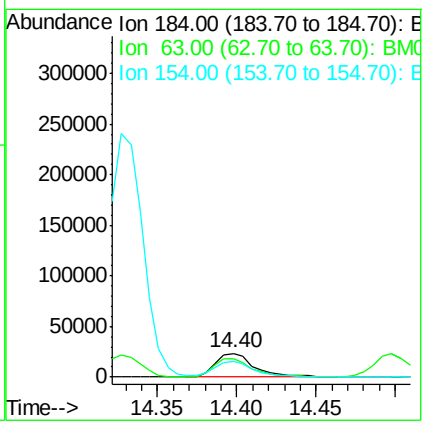


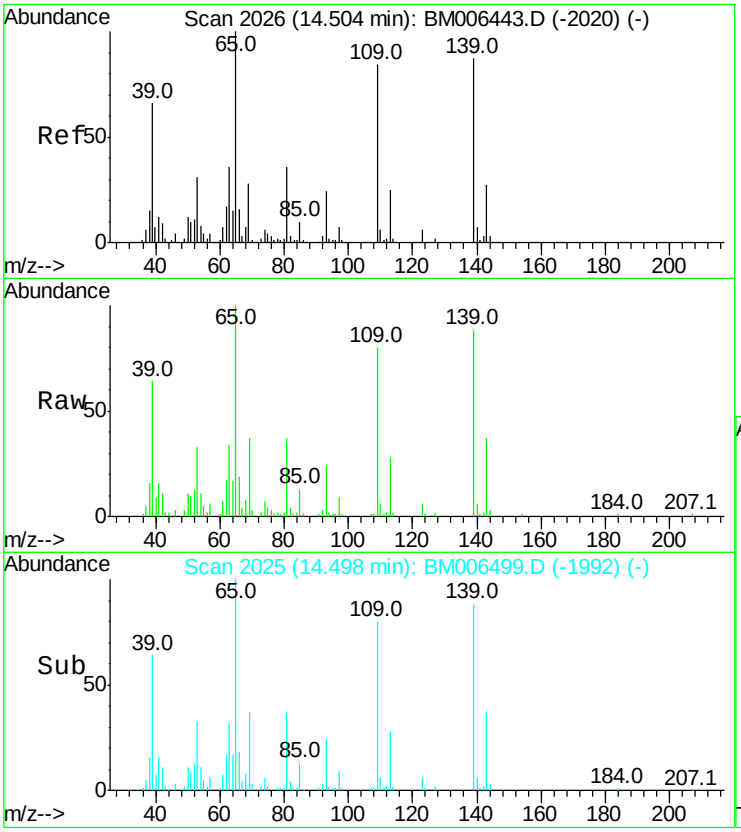


#50
2,4-Dinitrophenol
Concen: 14.62 ng/ul
RT: 14.40 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BM006499.D
Acq: 17 Jul 2016 04:31

Tgt Ion:184 Resp: 40496

Ion	Ratio	Lower	Upper
184	100		
63	77.9	66.3	99.5
154	66.7	55.2	82.8



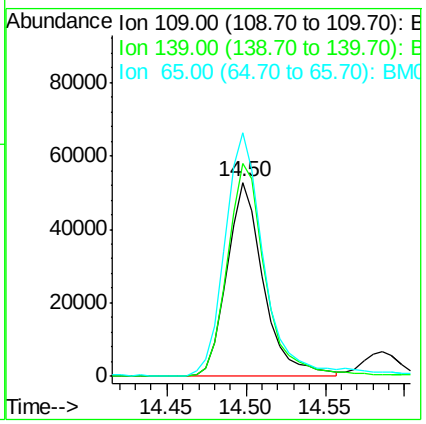


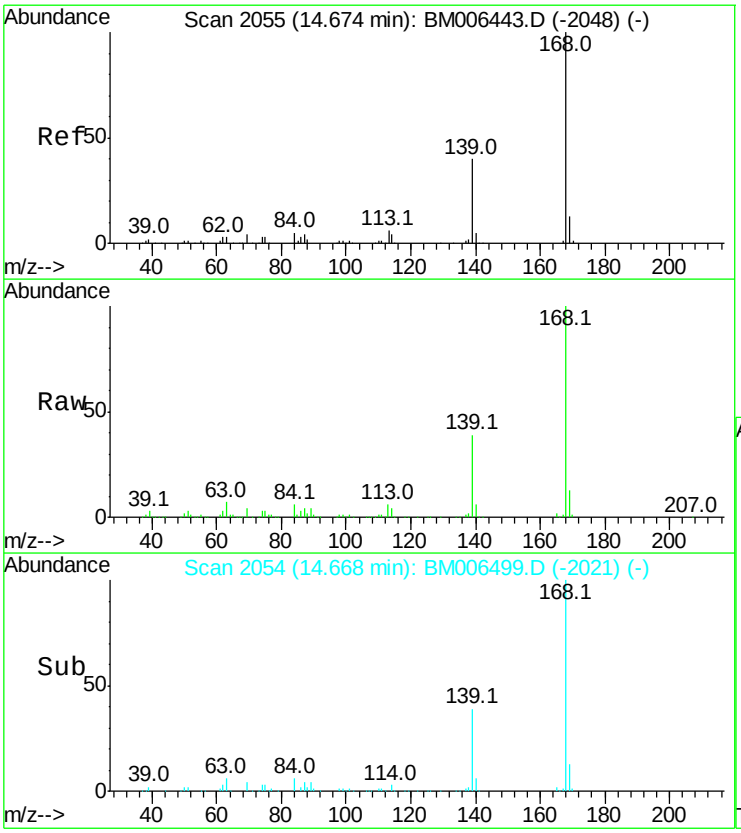
#52
4-Nitrophenol
Concen: 17.76 ng/ul
RT: 14.50 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BM006499.D
Acq: 17 Jul 2016 04:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:109 Resp: 84428

Ion	Ratio	Lower	Upper
109	100		
139	110.1	87.8	131.8
65	125.6	105.7	158.5

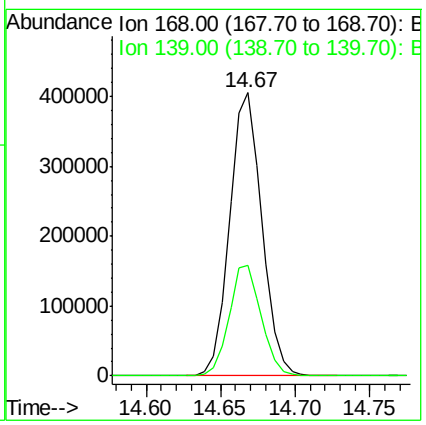


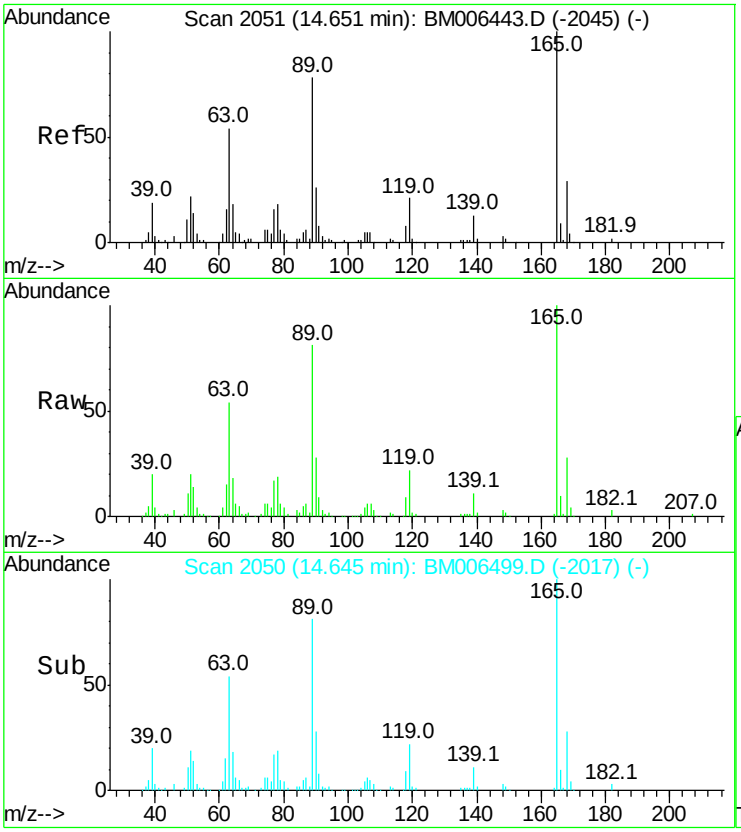


#53
Dibenzofuran
Concen: 20.89 ng/ul
RT: 14.67 min Scan# 2054
Delta R.T. -0.01 min
Lab File: BM006499.D
Acq: 17 Jul 2016 04:31

Tgt Ion:168 Resp: 609213

Ion	Ratio	Lower	Upper
168	100		
139	39.2	30.6	46.0



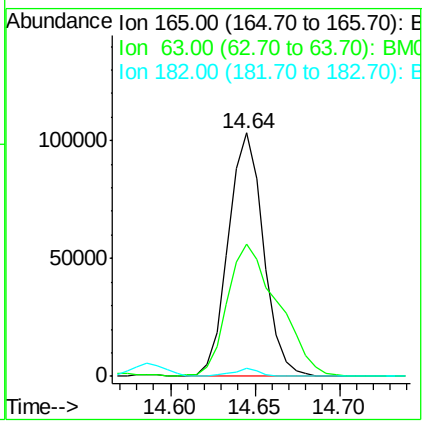


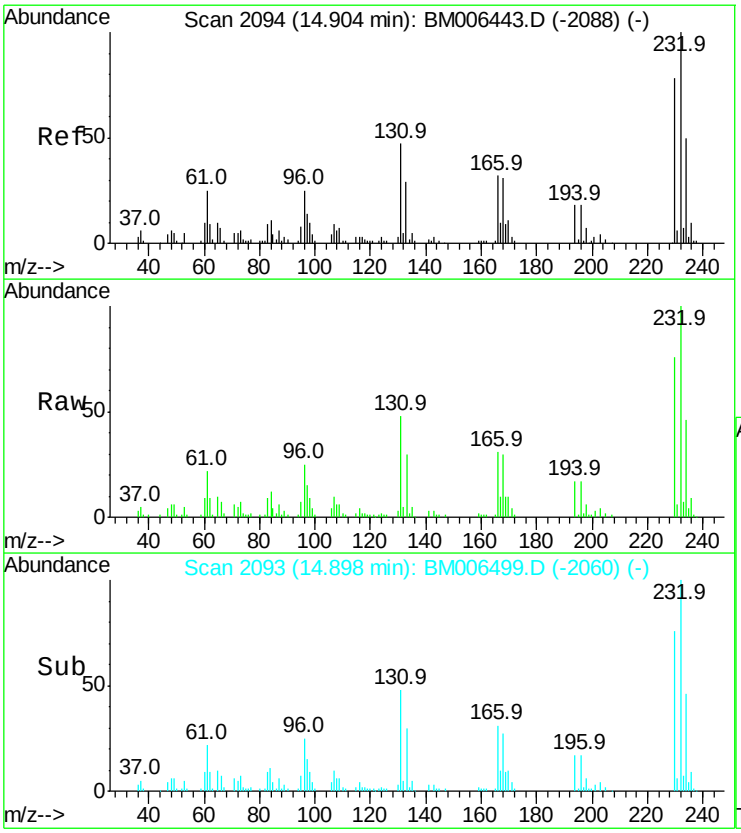
#54
2,4-Dinitrotoluene
Concen: 20.54 ng/ul
RT: 14.64 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BM006499.D
Acq: 17 Jul 2016 04:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 149676

Ion	Ratio	Lower	Upper
165	100		
63	54.4	43.7	65.5
182	3.2	2.1	3.1#

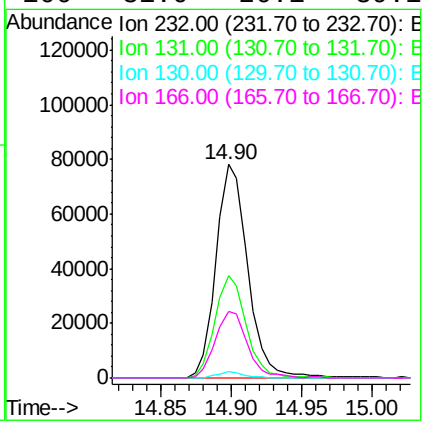


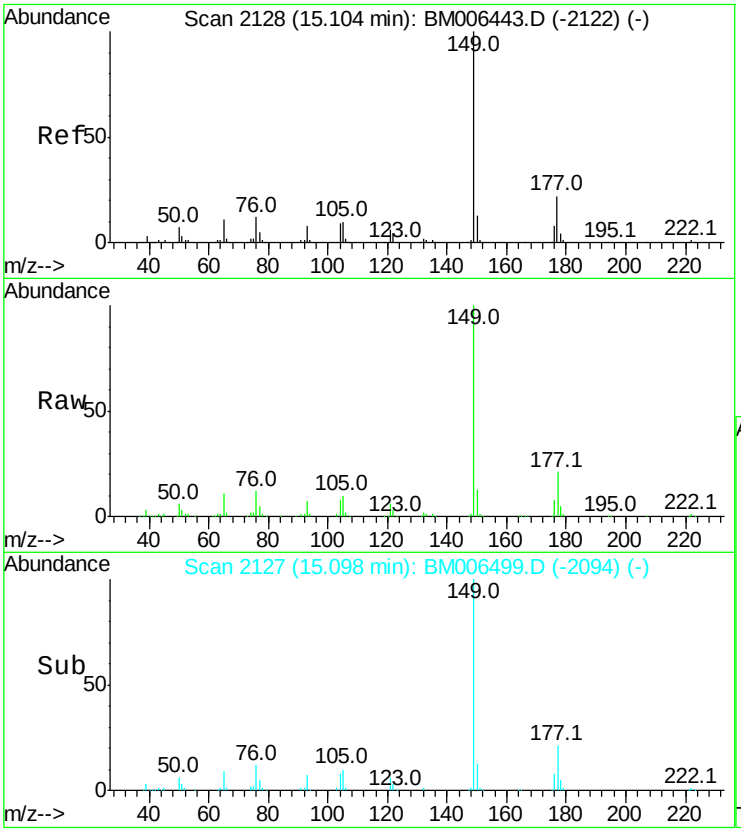


#55
2,3,4,6-Tetrachlorophenol
Concen: 19.49 ng/ul
RT: 14.90 min Scan# 2093
Delta R.T. -0.01 min
Lab File: BM006499.D
Acq: 17 Jul 2016 04:31

Tgt Ion:232 Resp: 122421

Ion	Ratio	Lower	Upper
232	100		
131	48.0	38.2	57.2
130	2.9	2.1	3.1
166	31.0	26.1	39.1



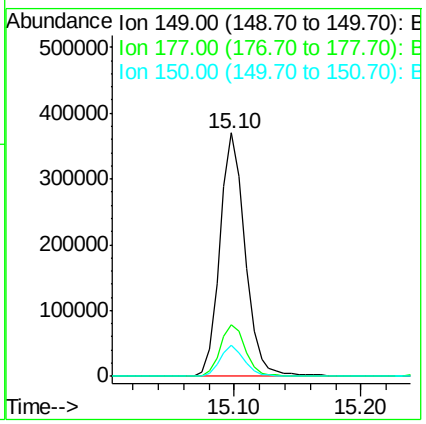


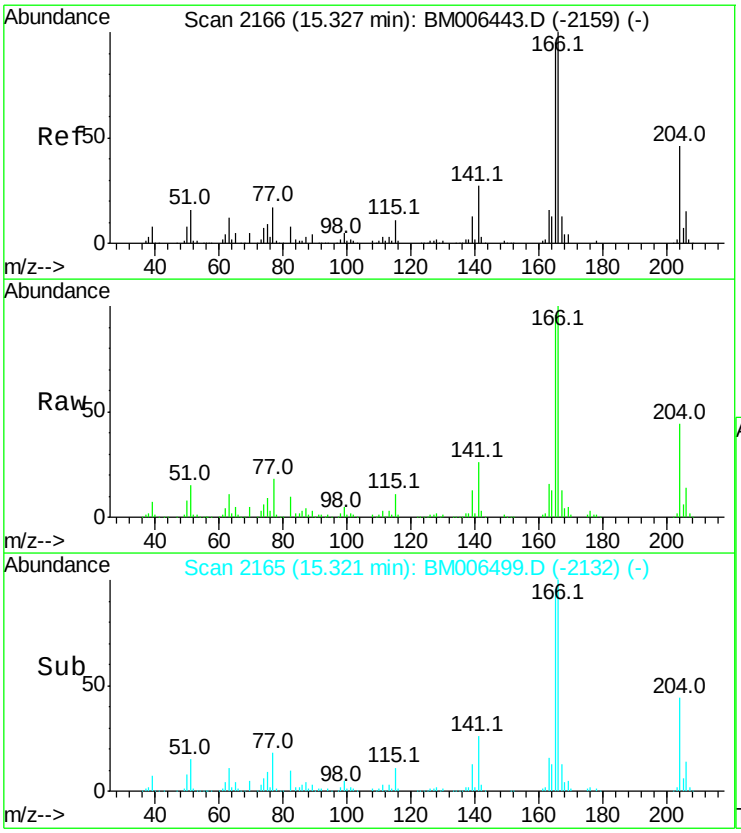
#56
Diethylphthalate
Concen: 19.87 ng/ul
RT: 15.10 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BM006499.D
Acq: 17 Jul 2016 04:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 514416

Ion	Ratio	Lower	Upper
149	100		
177	21.1	17.7	26.5
150	12.6	9.8	14.8

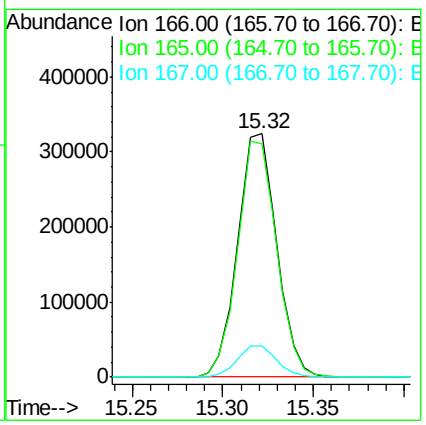


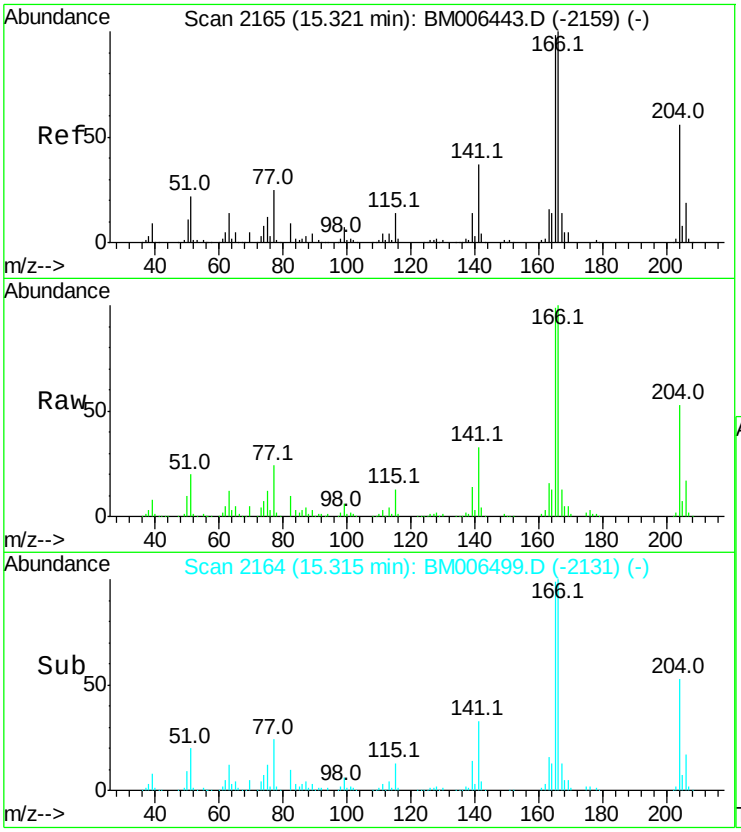


#58
Fluorene
Concen: 20.86 ng/ul
RT: 15.32 min Scan# 2165
Delta R.T. -0.01 min
Lab File: BM006499.D
Acq: 17 Jul 2016 04:31

Tgt Ion:166 Resp: 486772

Ion	Ratio	Lower	Upper
166	100		
165	95.7	77.5	116.3
167	12.8	10.8	16.2



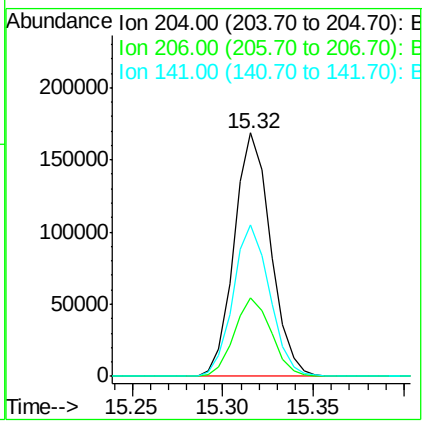


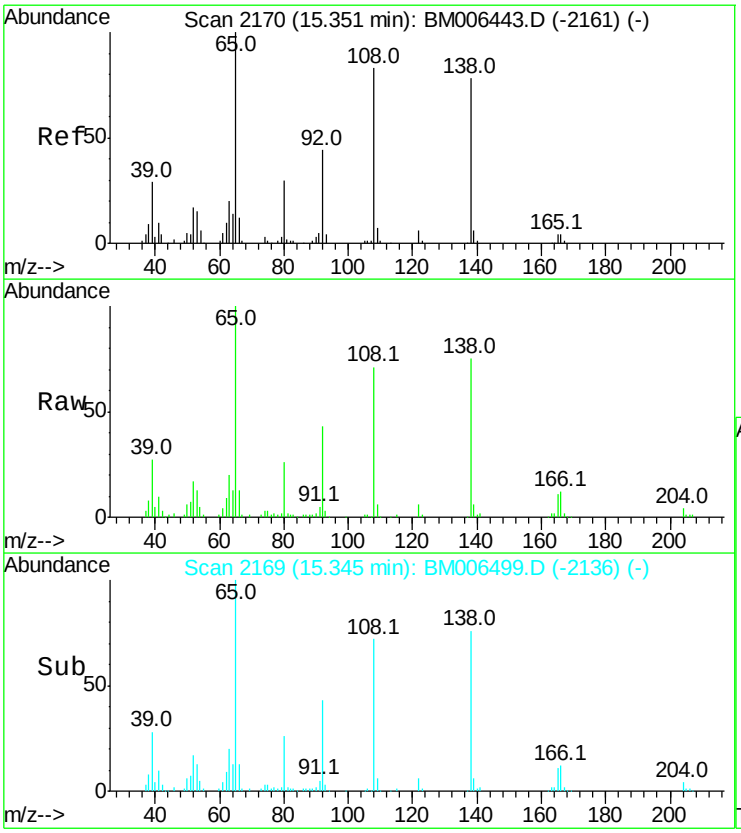
#59
4-Chlorophenyl-phenylether
Concen: 19.93 ng/ul
RT: 15.32 min Scan# 2164
Delta R.T. -0.01 min
Lab File: BM006499.D
Acq: 17 Jul 2016 04:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:204 Resp: 236402

Ion	Ratio	Lower	Upper
204	100		
206	32.5	25.6	38.4
141	62.5	49.2	73.8

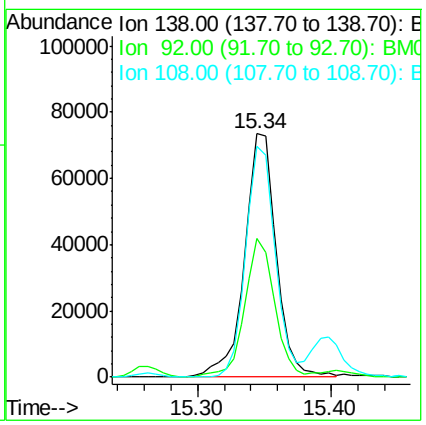


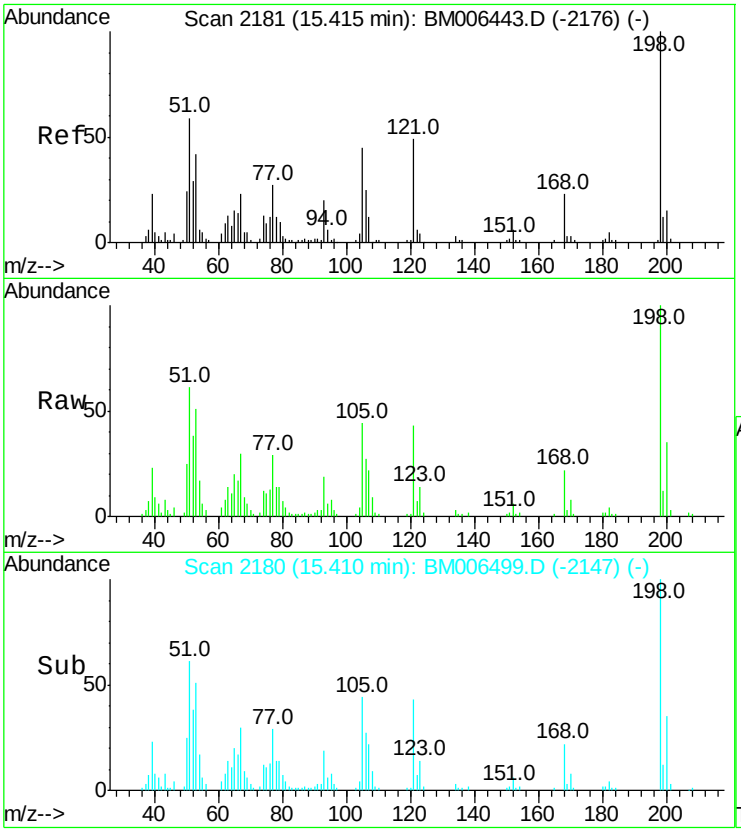


#60
4-Nitroaniline
Concen: 21.99 ng/ul
RT: 15.34 min Scan# 2169
Delta R.T. -0.01 min
Lab File: BM006499.D
Acq: 17 Jul 2016 04:31

Tgt Ion:138 Resp: 119741

Ion	Ratio	Lower	Upper
138	100		
92	57.1	43.4	65.0
108	94.7	79.9	119.9



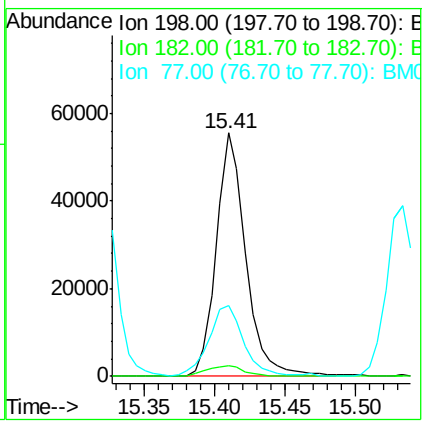


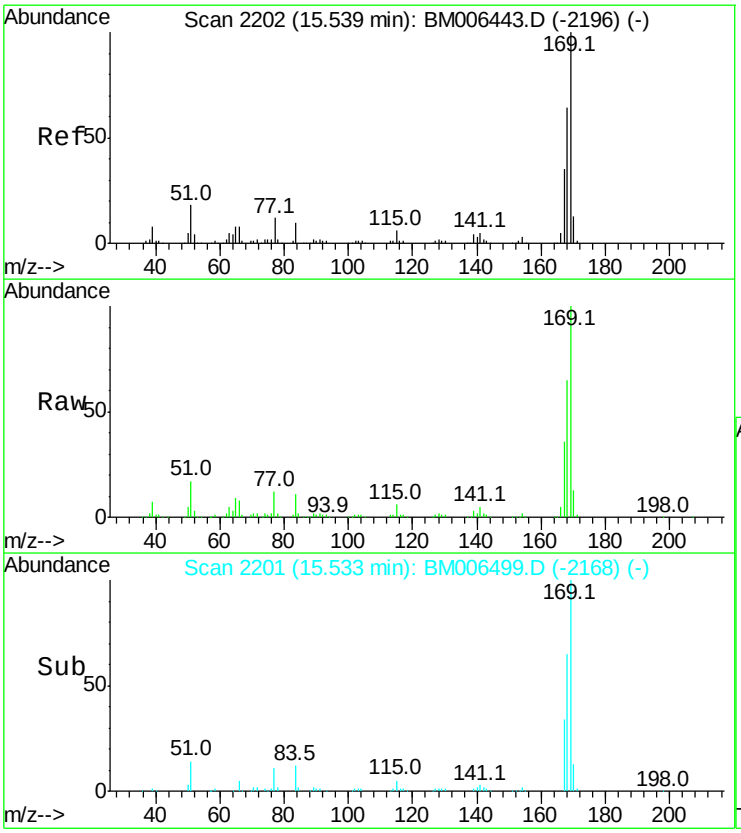
#63
4,6-Dinitro-2-methylphenol
Concen: 19.37 ng/ul
RT: 15.41 min Scan# 2180
Delta R.T. -0.01 min
Lab File: BM006499.D
Acq: 17 Jul 2016 04:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:198 Resp: 80747

Ion	Ratio	Lower	Upper
198	100		
182	4.2	3.0	4.6
77	29.3	24.2	36.2

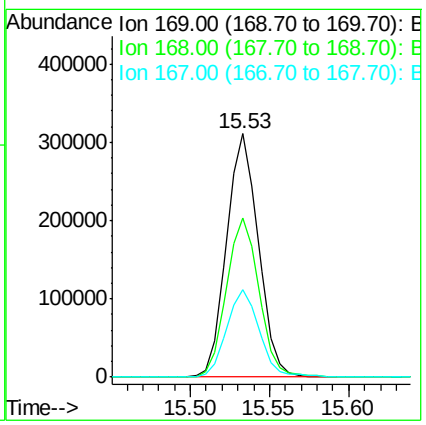


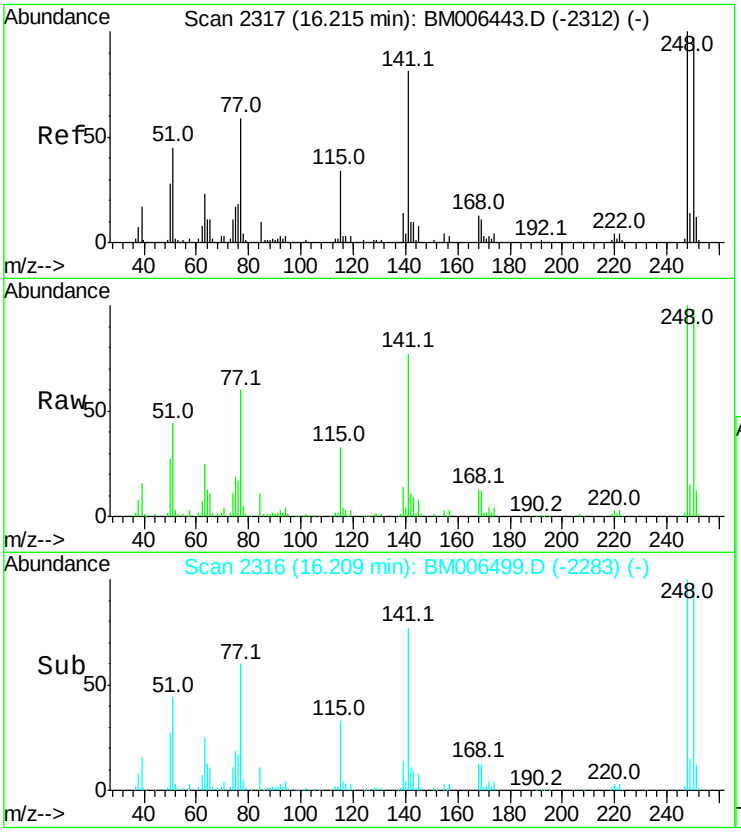


#64
N-Nitrosodiphenylamine
Concen: 21.71 ng/ul
RT: 15.53 min Scan# 2201
Delta R.T. -0.01 min
Lab File: BM006499.D
Acq: 17 Jul 2016 04:31

Tgt Ion:169 Resp: 431633

Ion	Ratio	Lower	Upper
169	100		
168	65.2	52.9	79.3
167	35.9	28.7	43.1



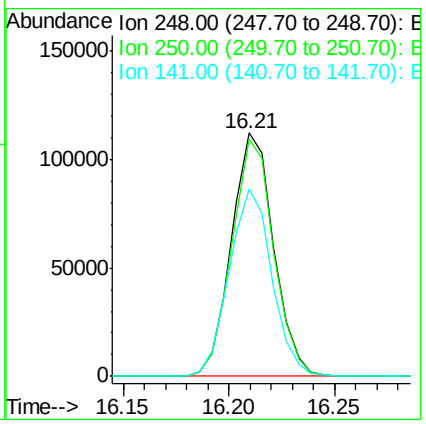


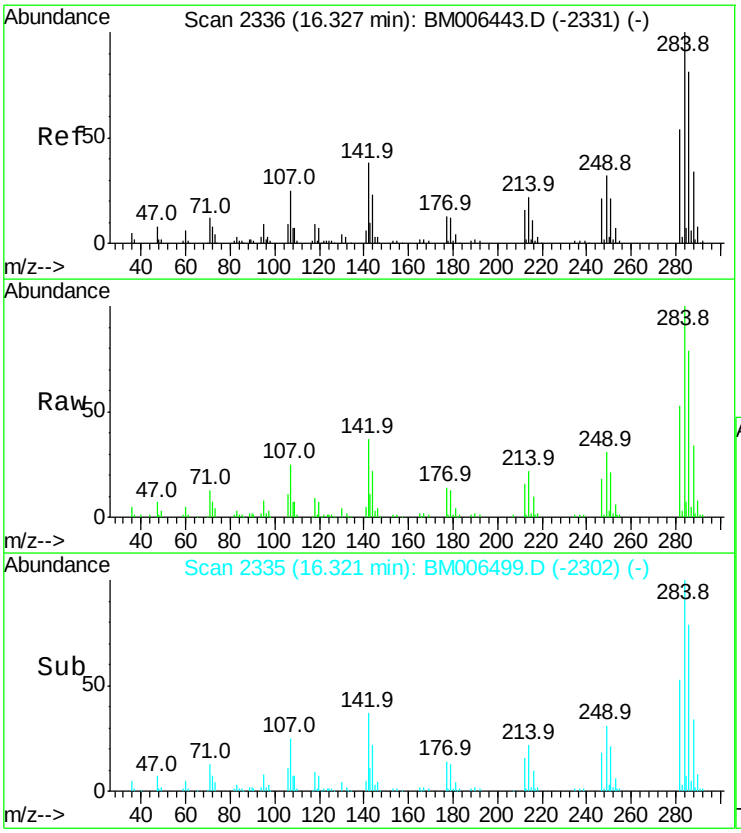
#65
4-Bromophenyl-phenylether
Concen: 20.63 ng/ul
RT: 16.21 min Scan# 2316
Delta R.T. -0.01 min
Lab File: BM006499.D
Acq: 17 Jul 2016 04:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:248 Resp: 155548

Ion	Ratio	Lower	Upper
248	100		
250	97.5	77.4	116.2
141	76.7	61.4	92.2

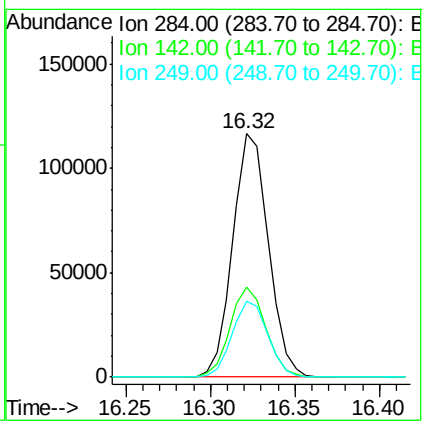


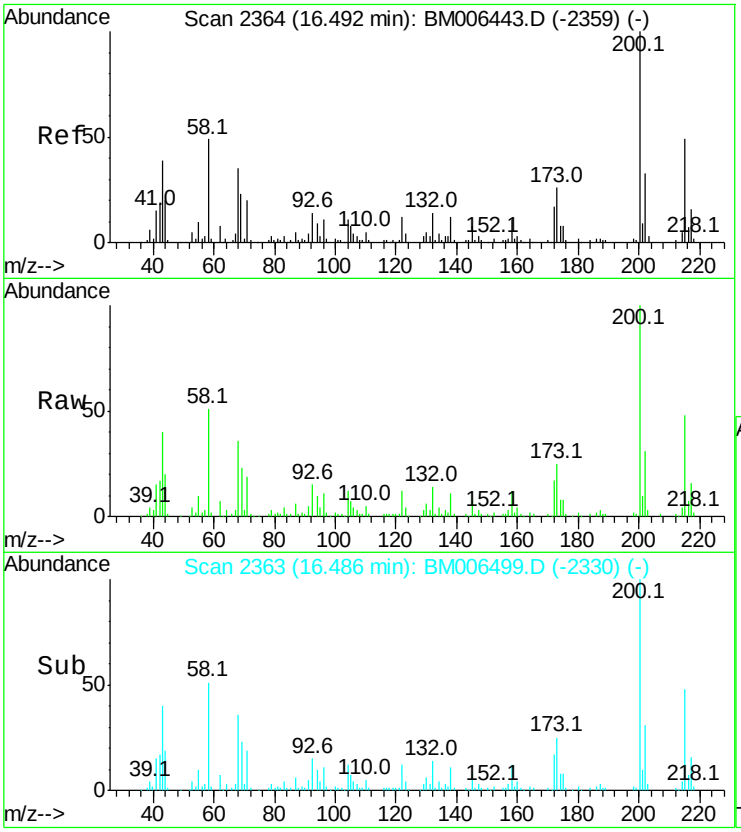


#66
Hexachlorobenzene
Concen: 20.44 ng/ul
RT: 16.32 min Scan# 2335
Delta R.T. -0.01 min
Lab File: BM006499.D
Acq: 17 Jul 2016 04:31

Tgt Ion:284 Resp: 171902

Ion	Ratio	Lower	Upper
284	100		
142	36.9	29.7	44.5
249	31.4	24.7	37.1



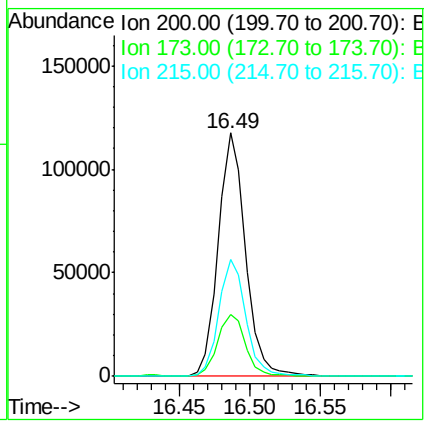


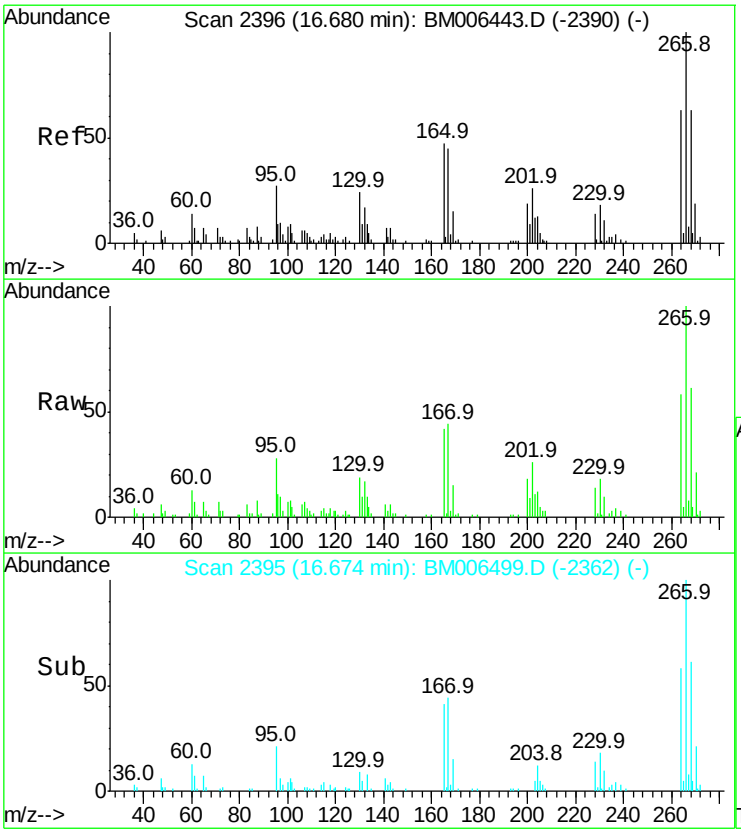
#67
Atrazine
Concen: 21.55 ng/ul
RT: 16.49 min Scan# 2363
Delta R.T. -0.01 min
Lab File: BM006499.D
Acq: 17 Jul 2016 04:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:200 Resp: 158320

Ion	Ratio	Lower	Upper
200	100		
173	25.5	21.4	32.0
215	48.0	39.2	58.8

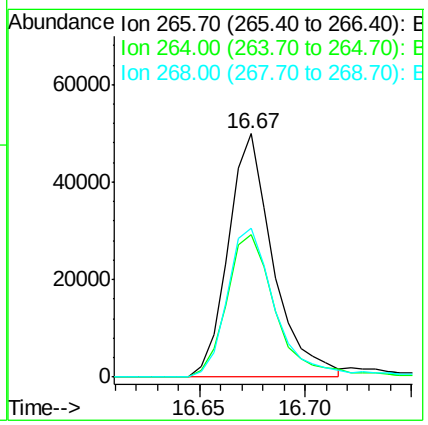


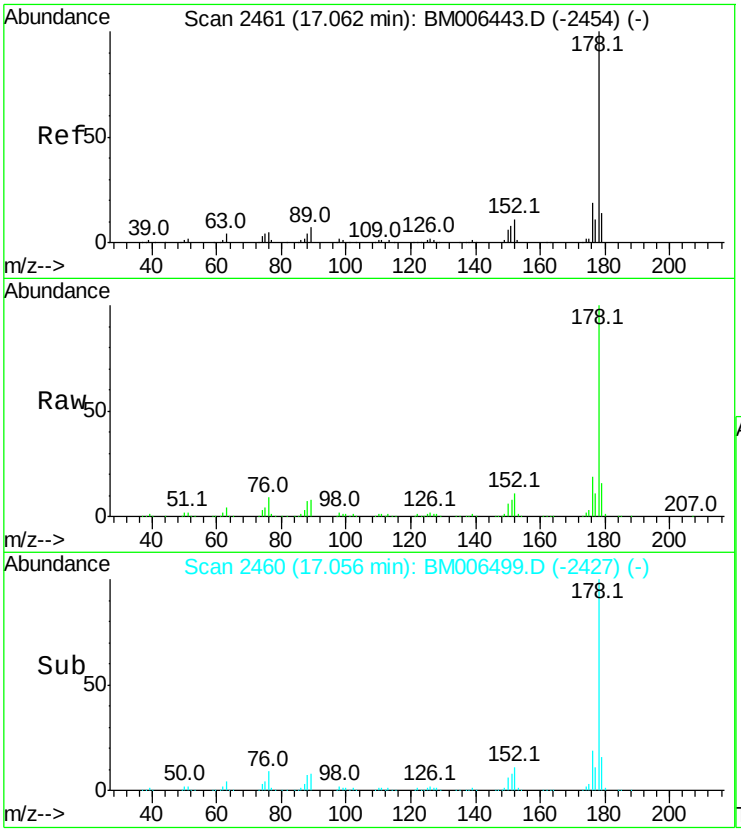


#68
Pentachlorophenol
Concen: 18.18 ng/ul
RT: 16.67 min Scan# 2395
Delta R.T. -0.01 min
Lab File: BM006499.D
Acq: 17 Jul 2016 04:31

Tgt Ion:266 Resp: 73486

Ion	Ratio	Lower	Upper
266	100		
264	58.4	53.7	80.5
268	61.2	51.4	77.0



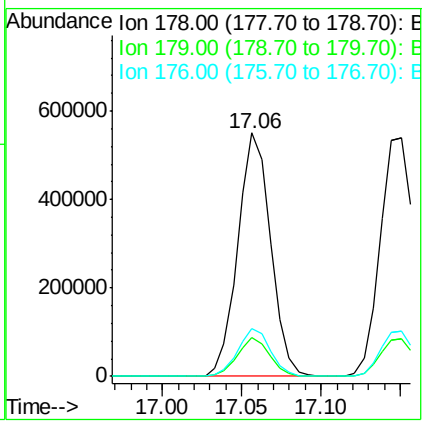


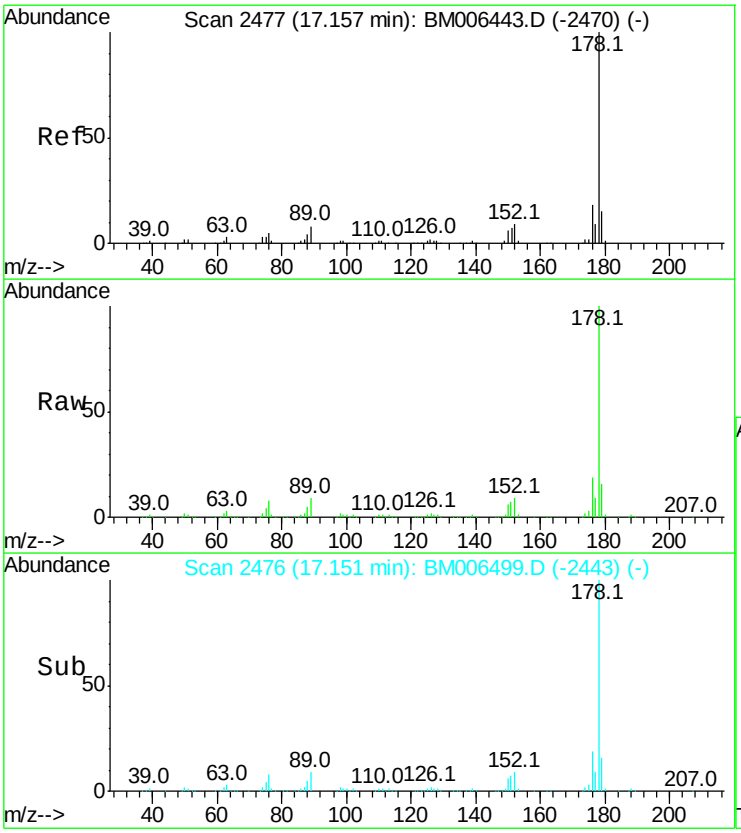
#69
Phenanthrene
Concen: 21.24 ng/ul
RT: 17.06 min Scan# 2460
Delta R.T. -0.01 min
Lab File: BM006499.D
Acq: 17 Jul 2016 04:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 790597

Ion	Ratio	Lower	Upper
178	100		
179	15.7	11.9	17.9
176	19.4	15.2	22.8

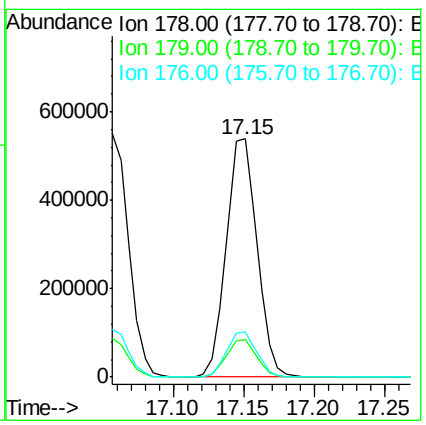


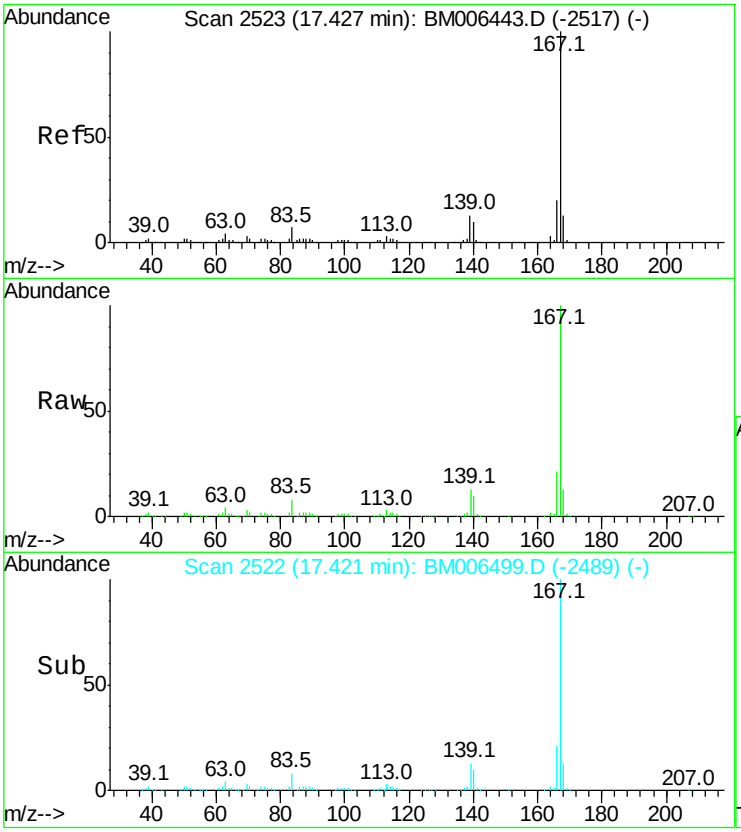


#71
Anthracene
Concen: 21.39 ng/ul
RT: 17.15 min Scan# 2476
Delta R.T. -0.01 min
Lab File: BM006499.D
Acq: 17 Jul 2016 04:31

Tgt Ion:178 Resp: 818817

Ion	Ratio	Lower	Upper
178	100		
179	15.7	12.0	18.0
176	19.0	15.0	22.6



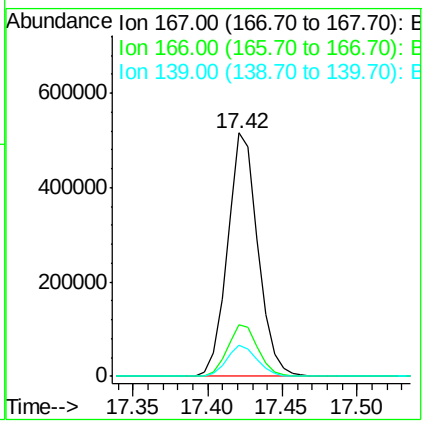


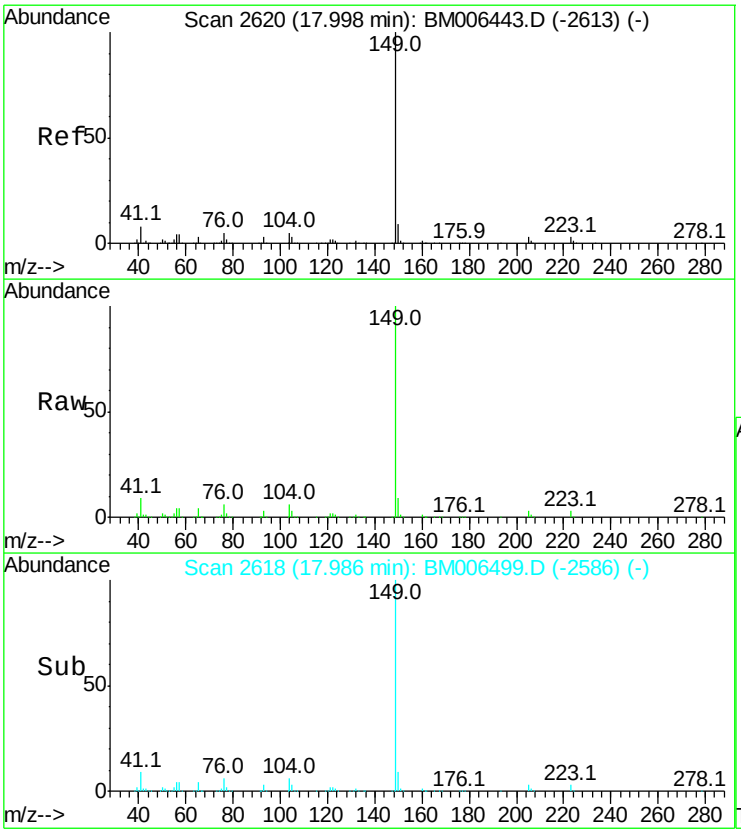
#72
Carbazole
Concen: 22.78 ng/ul
RT: 17.42 min Scan# 2522
Delta R.T. -0.01 min
Lab File: BM006499.D
Acq: 17 Jul 2016 04:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 737492

Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.0	25.6
139	13.0	10.2	15.4

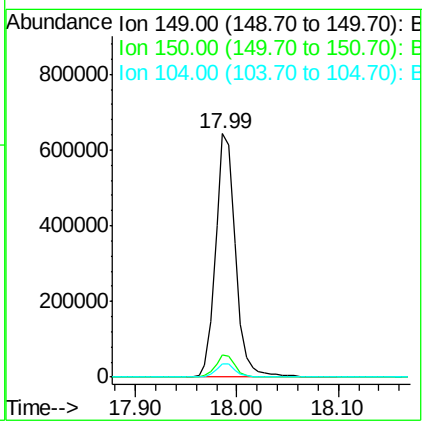


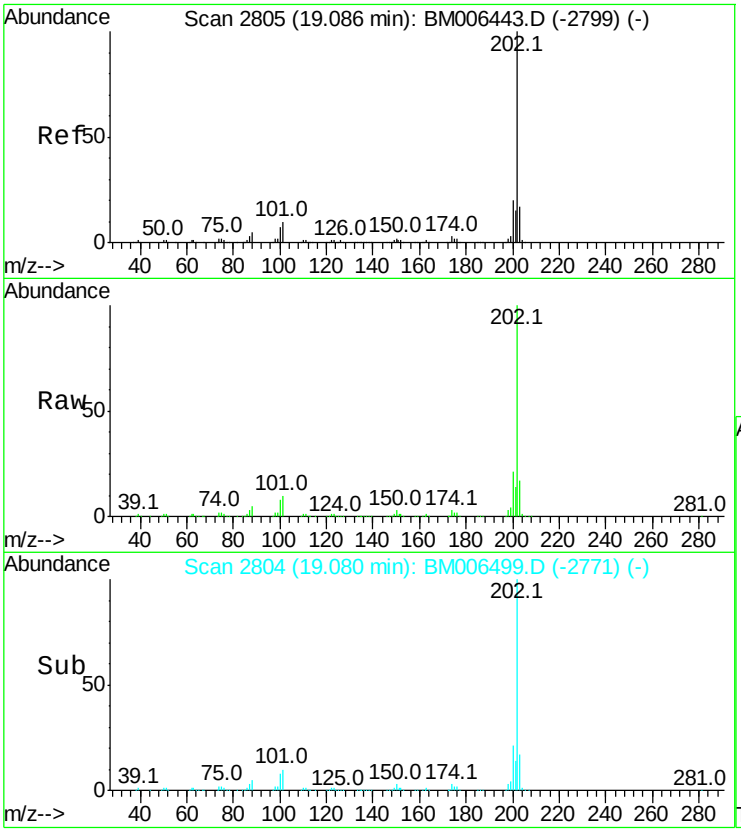


#73
Di-n-butylphthalate
Concen: 19.74 ng/ul
RT: 17.99 min Scan# 2618
Delta R.T. -0.01 min
Lab File: BM006499.D
Acq: 17 Jul 2016 04:31

Tgt Ion:149 Resp: 873639

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.1	10.7
104	5.7	4.4	6.6



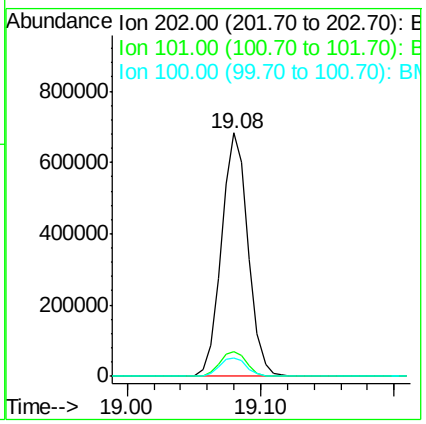


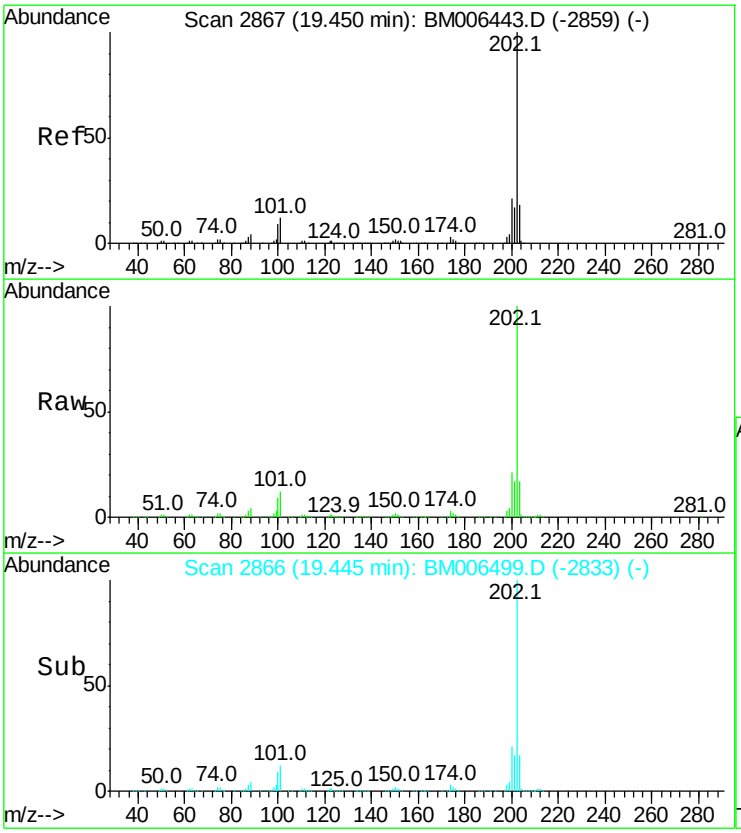
#74
Fluoranthene
Concen: 22.09 ng/ul
RT: 19.08 min Scan# 2804
Delta R.T. -0.01 min
Lab File: BM006499.D
Acq: 17 Jul 2016 04:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 955590

Ion	Ratio	Lower	Upper
202	100		
101	10.0	8.6	12.8
100	7.7	6.4	9.6

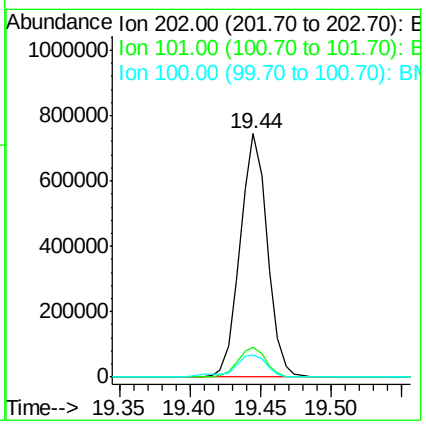


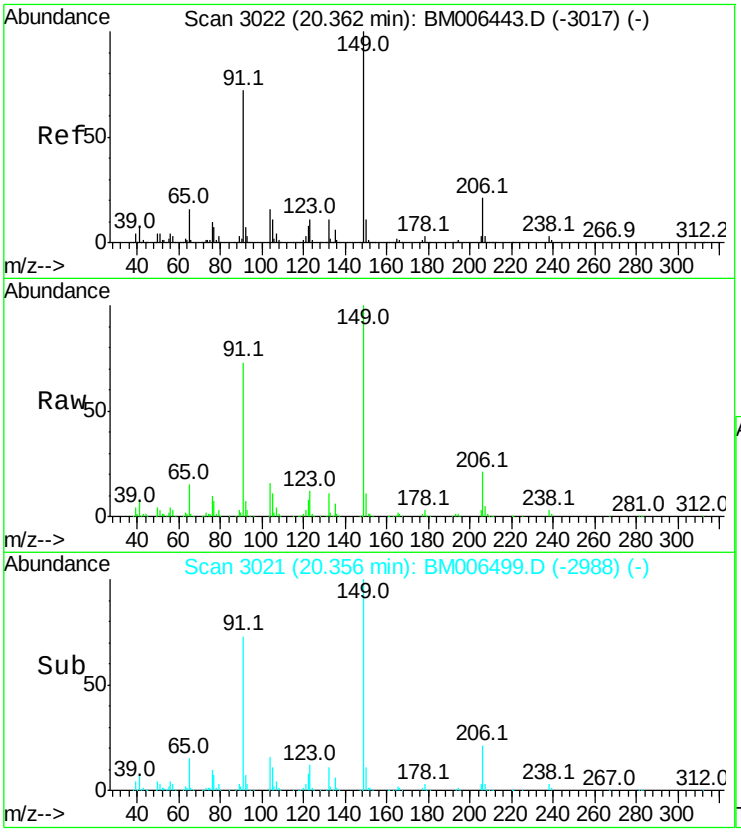


#77
Pyrene
Concen: 20.84 ng/ul
RT: 19.44 min Scan# 2866
Delta R.T. -0.01 min
Lab File: BM006499.D
Acq: 17 Jul 2016 04:31

Tgt Ion:202 Resp: 1004802

Ion	Ratio	Lower	Upper
202	100		
101	12.2	10.0	15.0
100	9.3	7.9	11.9



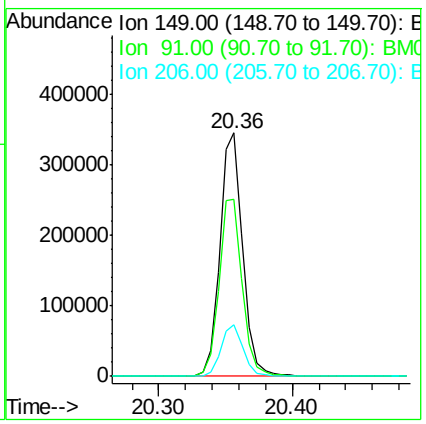


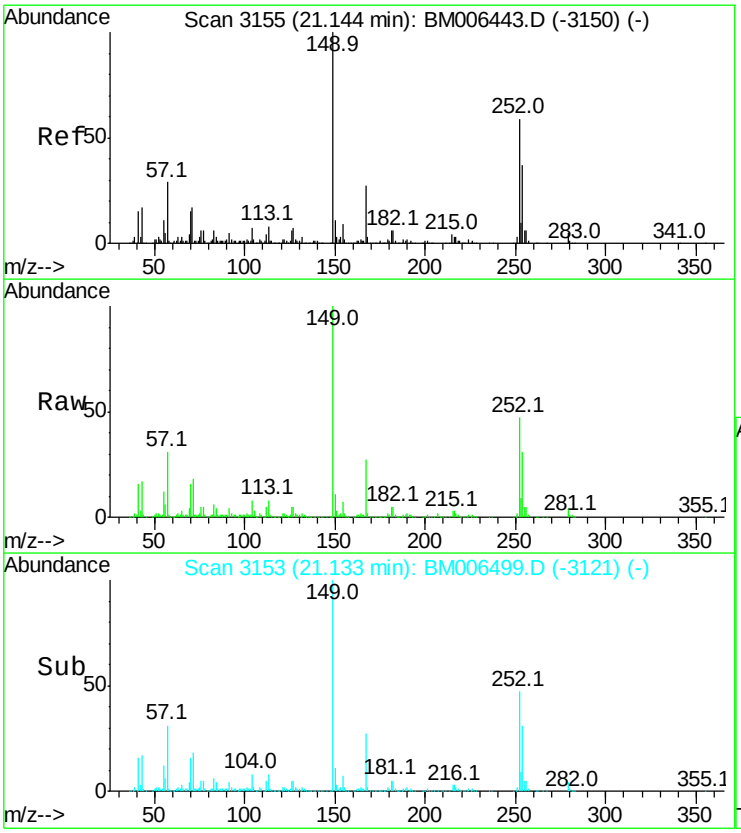
#78
Butylbenzylphthalate
Concen: 19.46 ng/ul
RT: 20.36 min Scan# 3021
Delta R.T. -0.01 min
Lab File: BM006499.D
Acq: 17 Jul 2016 04:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 412598

Ion	Ratio	Lower	Upper
149	100		
91	72.8	60.9	91.3
206	21.0	17.2	25.8

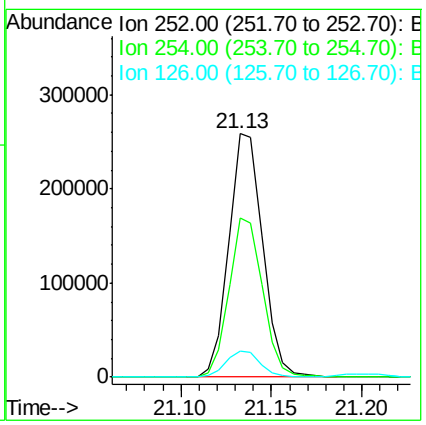


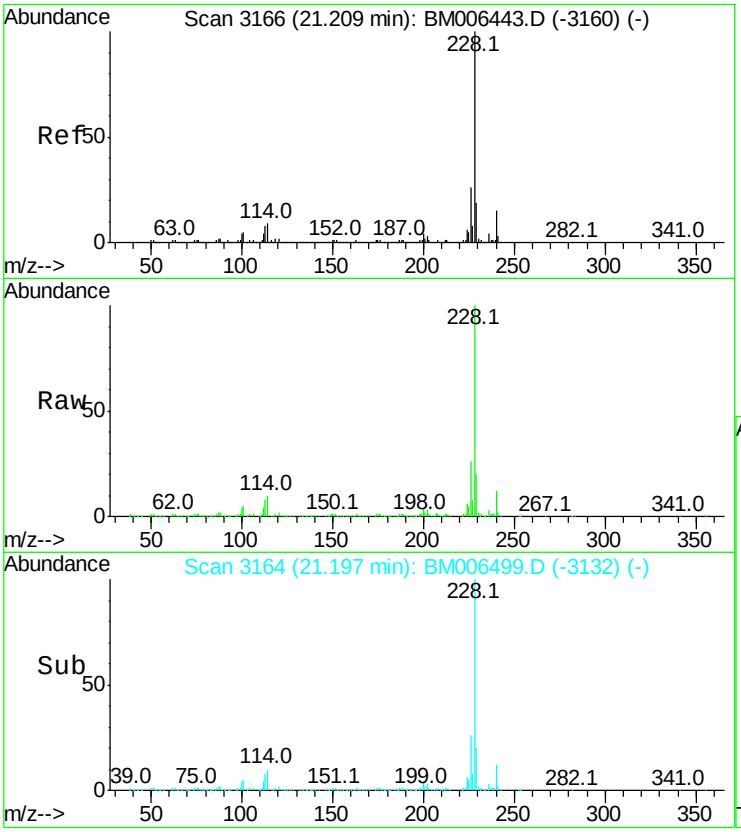


#79
3,3'-Dichlorobenzidine
Concen: 21.39 ng/ul
RT: 21.13 min Scan# 3153
Delta R.T. -0.01 min
Lab File: BM006499.D
Acq: 17 Jul 2016 04:31

Tgt Ion:252 Resp: 336523

Ion	Ratio	Lower	Upper
252	100		
254	65.3	50.8	76.2
126	10.8	9.0	13.4



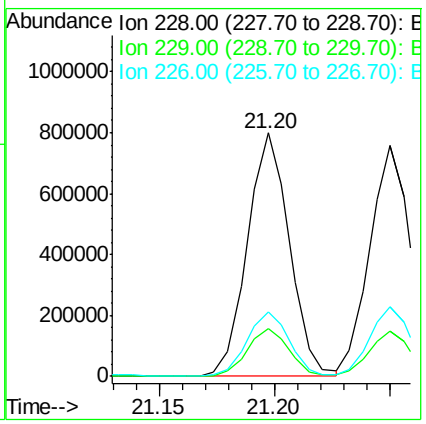


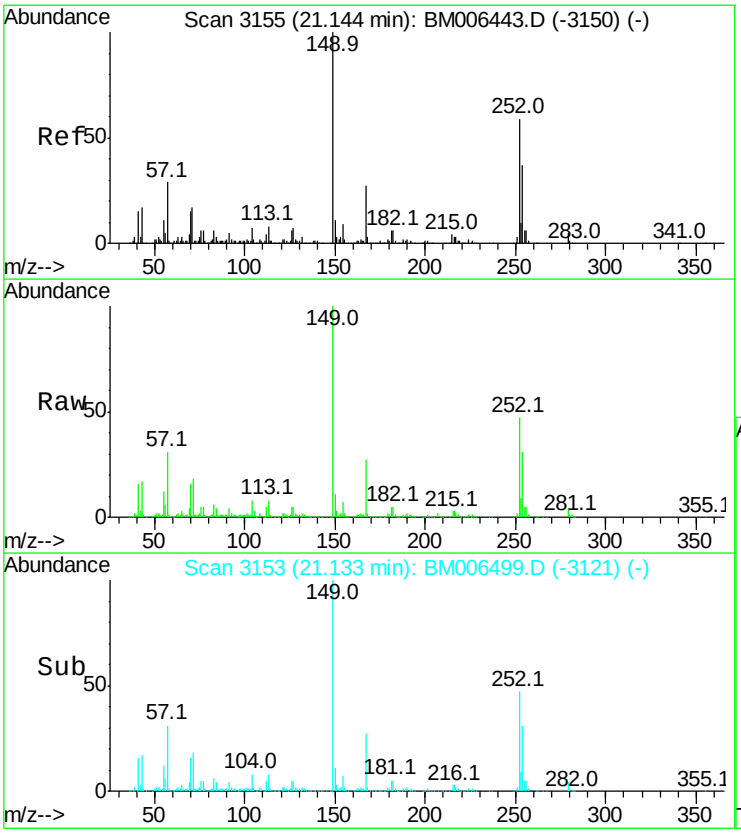
#80
Benzo(a)anthracene
Concen: 20.60 ng/ul
RT: 21.20 min Scan# 3164
Delta R.T. -0.01 min
Lab File: BM006499.D
Acq: 17 Jul 2016 04:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 1015447

Ion	Ratio	Lower	Upper
228	100		
229	19.8	15.6	23.4
226	26.4	21.4	32.2

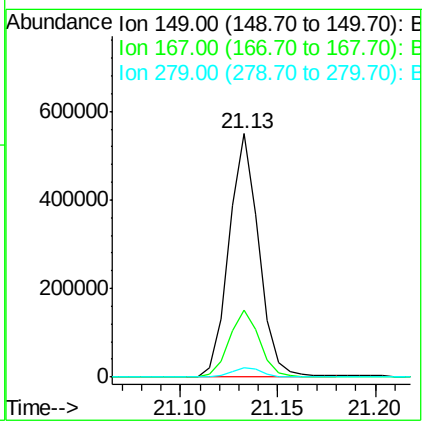


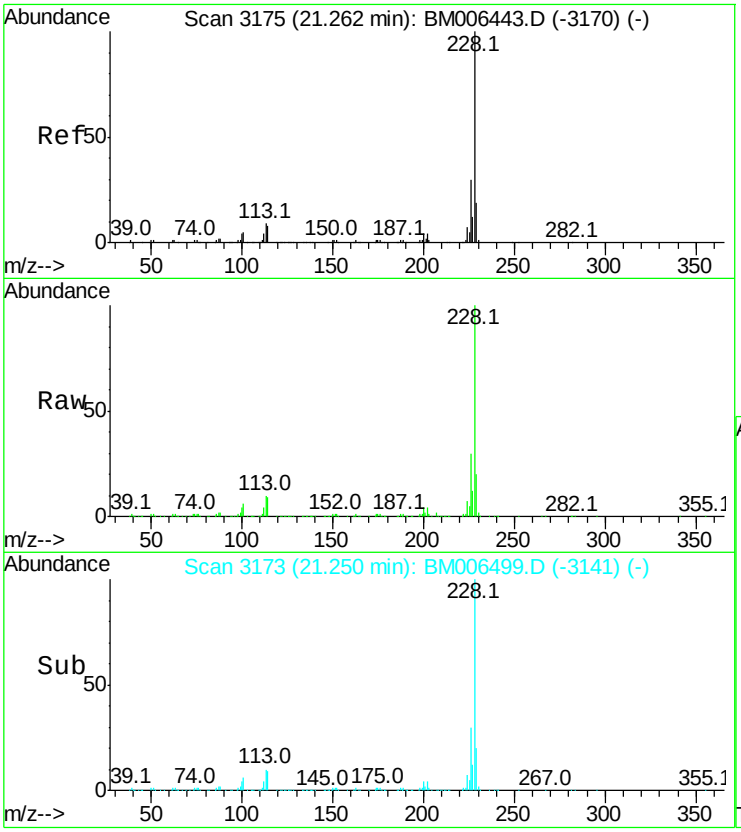


#81
Bis(2-ethylhexyl)phthalate
Concen: 19.78 ng/ul
RT: 21.13 min Scan# 3153
Delta R.T. -0.01 min
Lab File: BM006499.D
Acq: 17 Jul 2016 04:31

Tgt Ion:149 Resp: 582284

Ion	Ratio	Lower	Upper
149	100		
167	27.4	22.2	33.2
279	3.9	3.1	4.7



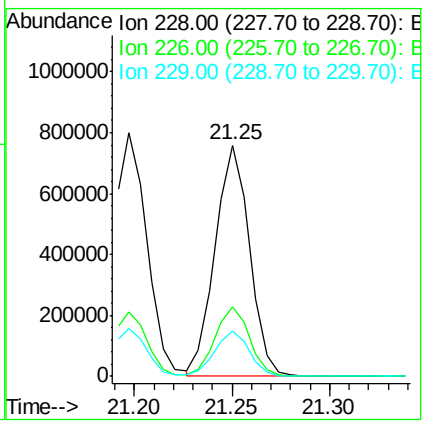


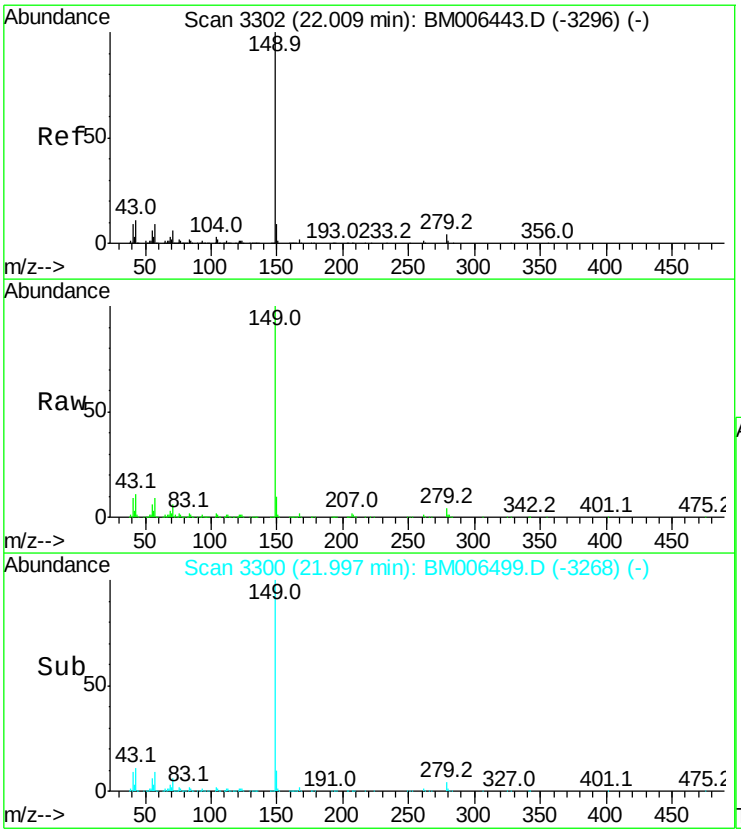
#82
Chrysene
Concen: 20.05 ng/ul
RT: 21.25 min Scan# 3173
Delta R.T. -0.01 min
Lab File: BM006499.D
Acq: 17 Jul 2016 04:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 930510

Ion	Ratio	Lower	Upper
228	100		
226	29.8	23.3	34.9
229	19.7	15.8	23.8

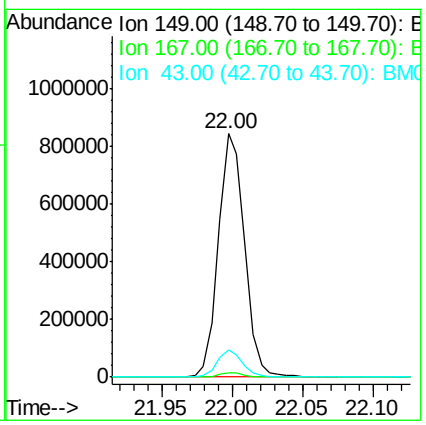


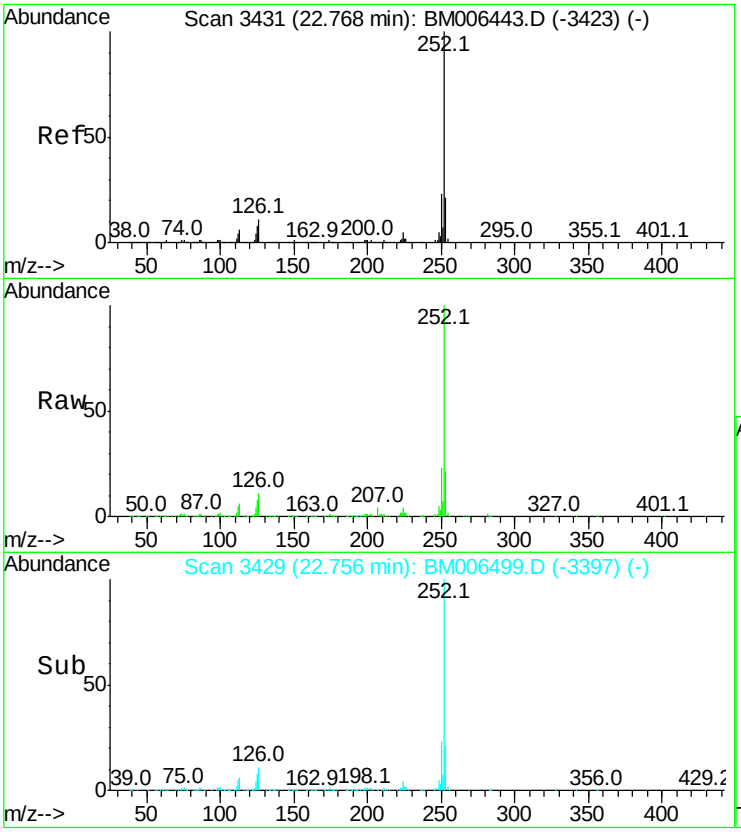


#84
Di-n-octyl phthalate
Concen: 21.47 ng/ul
RT: 22.00 min Scan# 3300
Delta R.T. -0.01 min
Lab File: BM006499.D
Acq: 17 Jul 2016 04:31

Tgt Ion:149 Resp: 1074412

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	11.0	9.1	13.7



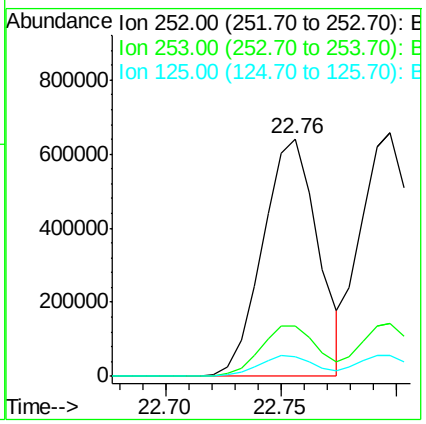


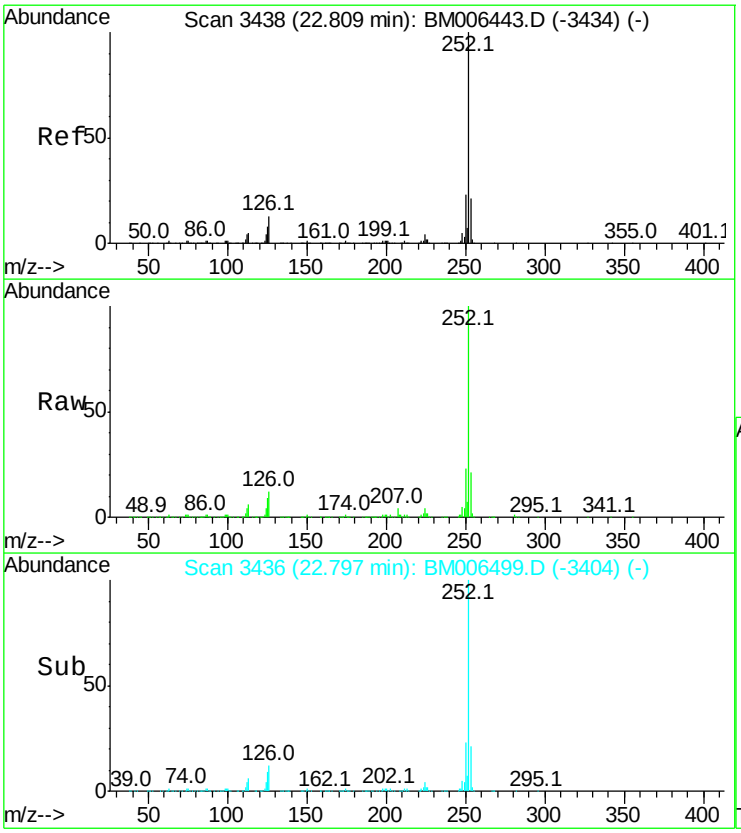
#85
Benzo(b)fluoranthene
Concen: 20.78 ng/ul
RT: 22.76 min Scan# 3429
Delta R.T. -0.01 min
Lab File: BM006499.D
Acq: 17 Jul 2016 04:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1066510

Ion	Ratio	Lower	Upper
252	100		
253	20.9	17.4	26.2
125	8.3	6.7	10.1

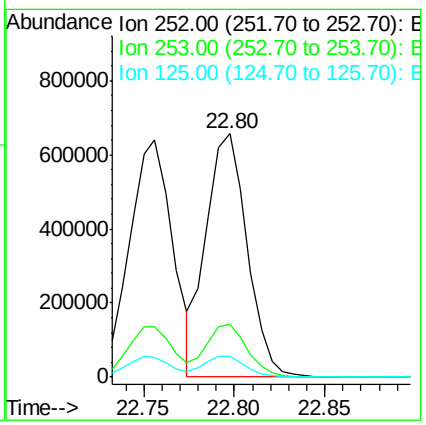


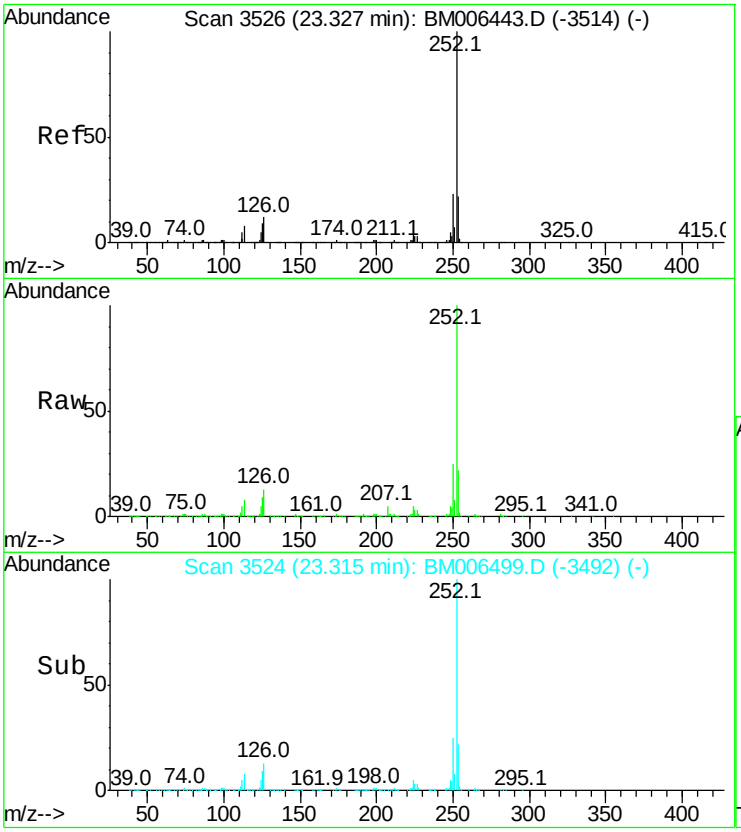


#86
Benzo(k)fluoranthene
Concen: 21.34 ng/ul
RT: 22.80 min Scan# 3436
Delta R.T. -0.01 min
Lab File: BM006499.D
Acq: 17 Jul 2016 04:31

Tgt Ion:252 Resp: 1030195

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.3	25.9
125	8.6	7.0	10.4



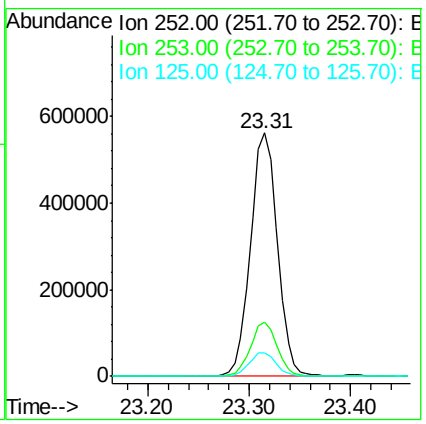


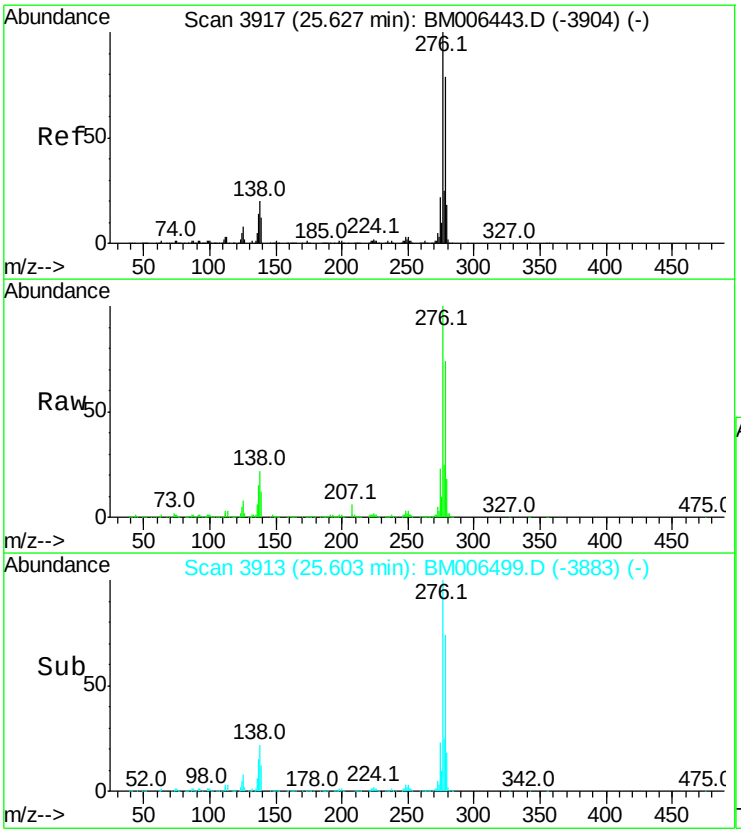
#88
Benzo(a)pyrene
Concen: 21.13 ng/ul
RT: 23.31 min Scan# 3524
Delta R.T. -0.01 min
Lab File: BM006499.D
Acq: 17 Jul 2016 04:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1038599

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.2
125	9.5	7.6	11.4

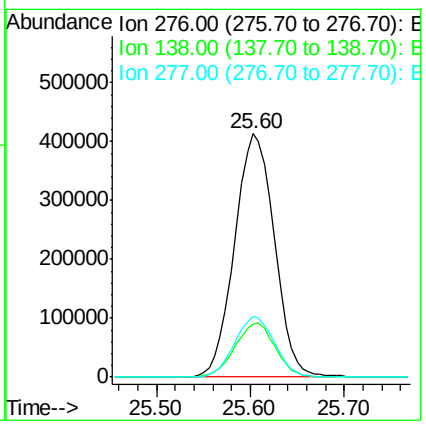


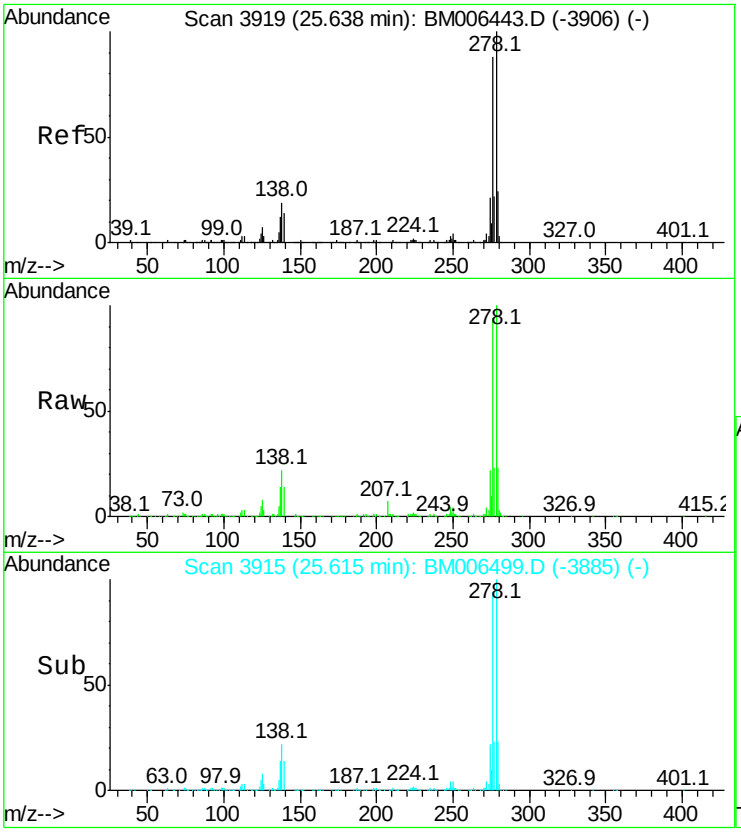


#89
Indeno(1,2,3-cd)pyrene
Concen: 21.26 ng/ul
RT: 25.60 min Scan# 3913
Delta R.T. -0.02 min
Lab File: BM006499.D
Acq: 17 Jul 2016 04:31

Tgt Ion:276 Resp: 1216003

Ion	Ratio	Lower	Upper
276	100		
138	21.8	17.8	26.6
277	24.8	20.1	30.1



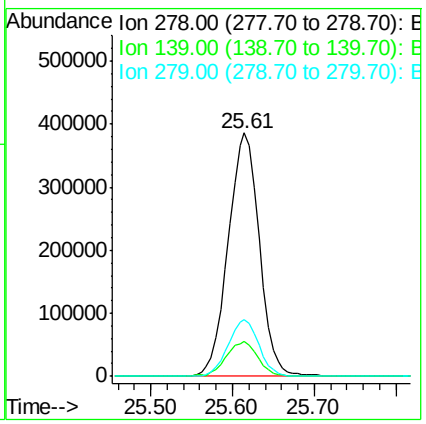


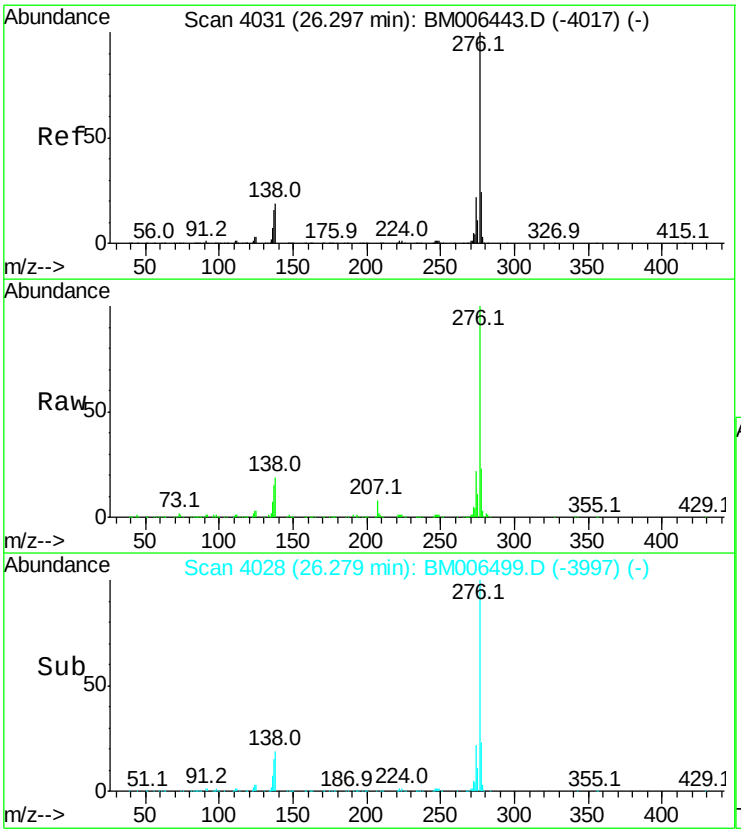
#90
Dibenzo(a,h)anthracene
Concen: 21.53 ng/ul
RT: 25.61 min Scan# 3915
Delta R.T. -0.02 min
Lab File: BM006499.D
Acq: 17 Jul 2016 04:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 1023480

Ion	Ratio	Lower	Upper
278	100		
139	14.4	11.7	17.5
279	23.4	19.2	28.8





#91
Benzo(g,h,i)perylene
Concen: 20.51 ng/ul
RT: 26.28 min Scan# 4028
Delta R.T. -0.02 min
Lab File: BM006499.D
Acq: 17 Jul 2016 04:31

Tgt Ion:276 Resp: 1036527

Ion	Ratio	Lower	Upper
276	100		
138	18.7	15.0	22.4
277	23.5	19.0	28.4