Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM071616\
Data File : BM006471.D
Acq On : 16 Jul 2016 10:16
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jul 18 06:16:45 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	118098	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	490071	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	277007	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	651827	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	763615	20.00	ng/ul	-0.01
83) Perylene-d12	23.41	264	815564	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	22021	7.85	ng/uL	0.00
5) Phenol-d5	6.79	99	204079	21.09	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	126684	21.58	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	161469	20.59	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	163291	21.23	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	75195	20.25	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	81150	19.32	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	156031	19.69	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	198622	23.98	ng/ul	0.00
43) Dimethylphthalate-d6	13.68	166	470824	20.77	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	596511	21.28	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	81675	20.74	ng/ul	0.00
57) Fluorene-d10	15.26	176	411392	20.41	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	69390	18.40	ng/ul	0.00
70) Anthracene-d10	17.12	188	636969	20.67	ng/ul	0.00
76) Pyrene-d10	19.42	212	719571	20.78	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.27	264	778478	20.87	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.17	88	25453	8.47	ng/uL#	16
4) Benzaldehyde	6.76	77	141169	24.15	ng/ul	98
6) Phenol	6.82	94	219314	21.50	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.05	93	166013	22.08	ng/ul	98
10) 2-Chlorophenol	7.18	128	169718	21.07	ng/ul	98
11) 2-Methylphenol	8.06	108	161112	21.20	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.15	45	247691	20.27	ng/ul	99
14) Acetophenone	8.43	105	257297	21.24	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.42	70	133524	20.89	ng/ul	95
16) 4-Methylphenol	8.39	108	177470	21.61	ng/ul	98
17) Hexachloroethane	8.68	117	69327	20.23	ng/ul	91
20) Nitrobenzene	8.81	77	200331	20.25	ng/ul	97
21) Isophorone	9.33	82	355988	20.16	ng/ul	98
23) 2-Nitrophenol	9.52	139	93312	20.21	ng/ul	99
24) 2,4-Dimethylphenol	9.58	107	199682	20.00	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.82	93	221613	20.98	ng/ul	97
27) 2,4-Dichlorophenol	10.05	162	157245	19.66	ng/ul	98
28) Naphthalene	10.45	128	516338	20.76	ng/ul	100
30) 4-Chloroaniline	10.56	127	206210	23.88	ng/ul	99
31) Hexachlorobutadiene	10.73	225	102043	18.69	ng/ul	98
32) Caprolactam	11.31	113	51084	20.11	ng/ul	96
33) 4-Chloro-3-methylphenol	11.69	107	177020	19.76	ng/ul	98
34) 2-Methylnaphthalene	12.07	142	379430	20.24	ng/ul	98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM071616\
Data File : BM006471.D
Acq On : 16 Jul 2016 10:16
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jul 18 06:16:45 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	195900	20.16	ng/ul	98
37) Hexachlorocyclopentadiene	12.42	237	89009	17.39	ng/ul	96
38) 2,4,6-Trichlorophenol	12.69	196	126871	20.11	ng/ul	96
39) 2,4,5-Trichlorophenol	12.76	196	131487	20.23	ng/ul	98
40) 1,1'-Biphenyl	13.09	154	493133	21.59	ng/ul	99
41) 2-Chloronaphthalene	13.13	162	377252	21.11	ng/ul	99
42) 2-Nitroaniline	13.35	65	124182	20.32	ng/ul	94
44) Dimethylphthalate	13.73	163	472864	20.56	ng/ul	99
45) 2,6-Dinitrotoluene	13.85	165	95184	20.83	ng/ul	97
47) Acenaphthylene	13.99	152	627668	21.50	ng/ul	99
48) 3-Nitroaniline	14.18	138	100356	23.31	ng/ul	97
49) Acenaphthene	14.33	153	392114	20.88	ng/ul	96
50) 2,4-Dinitrophenol	14.40	184	39133	15.07	ng/ul	94
52) 4-Nitrophenol	14.50	109	80783	18.12	ng/ul	99
53) Dibenzofuran	14.67	168	573199	20.96	ng/ul	97
54) 2,4-Dinitrotoluene	14.64	165	141598	20.73	ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	14.90	232	117105	19.89	ng/ul	97
56) Diethylphthalate	15.10	149	487091	20.07	ng/ul	99
58) Fluorene	15.32	166	452247	20.68	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.32	204	226673	20.38	ng/ul	99
60) 4-Nitroaniline	15.35	138	117206	22.96	ng/ul	92
63) 4,6-Dinitro-2-methylphenol	15.41	198	76463	19.05	ng/ul	98
64) N-Nitrosodiphenylamine	15.53	169	408989	21.36	ng/ul	100
65) 4-Bromophenyl-phenylether	16.21	248	149542	20.59	ng/ul	97
66) Hexachlorobenzene	16.33	284	167238	20.65	ng/ul	98
67) Atrazine	16.49	200	147425	20.83	ng/ul	99
68) Pentachlorophenol	16.67	266	72317	18.57	ng/ul	96
69) Phenanthrene	17.06	178	753566	21.02	ng/ul	99
71) Anthracene	17.15	178	783081	21.24	ng/ul	99
72) Carbazole	17.42	167	696904	22.36	ng/ul	99
73) Di-n-butylphthalate	17.99	149	826078	19.38	ng/ul	99
74) Fluoranthene	19.08	202	904841	21.72	ng/ul	98
77) Pyrene	19.44	202	955723	20.96	ng/ul	98
78) Butylbenzylphthalate	20.36	149	390091	19.46	ng/ul	97
79) 3,3'-Dichlorobenzidine	21.14	252	318829	21.43	ng/ul	97
80) Benzo(a)anthracene	21.20	228	957362	20.54	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.14	149	550331	19.77	ng/ul	100
82) Chrysene	21.25	228	890681	20.30	ng/ul	99
84) Di-n-octyl phthalate	22.00	149	1019188	21.44	ng/ul	98
85) Benzo(b)fluoranthene	22.76	252	1041151	21.36	ng/ul	100
86) Benzo(k)fluoranthene	22.80	252	948336	20.68	ng/ul	100
88) Benzo(a)pyrene	23.32	252	986844	21.14	ng/ul	100
89) Indeno(1,2,3-cd)pyrene	25.61	276	1144688	21.07	ng/ul	100
90) Dibenzo(a,h)anthracene	25.62	278	960851	21.28	ng/ul	99
91) Benzo(g,h,i)perylene	26.28	276	980228	20.42	ng/ul	99

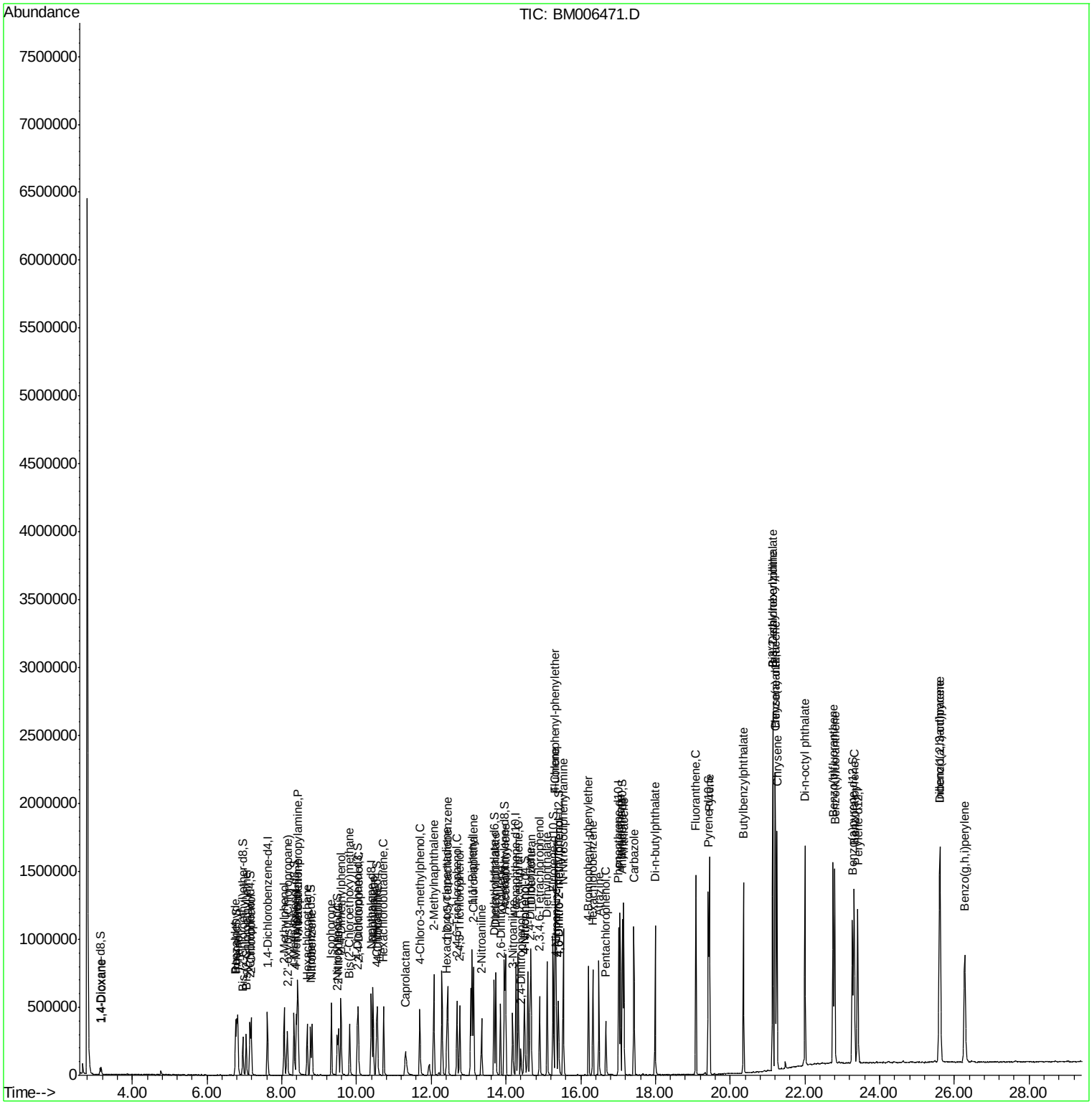
(#) = qualifier out of range (m) = manual integration (+) = signals summed

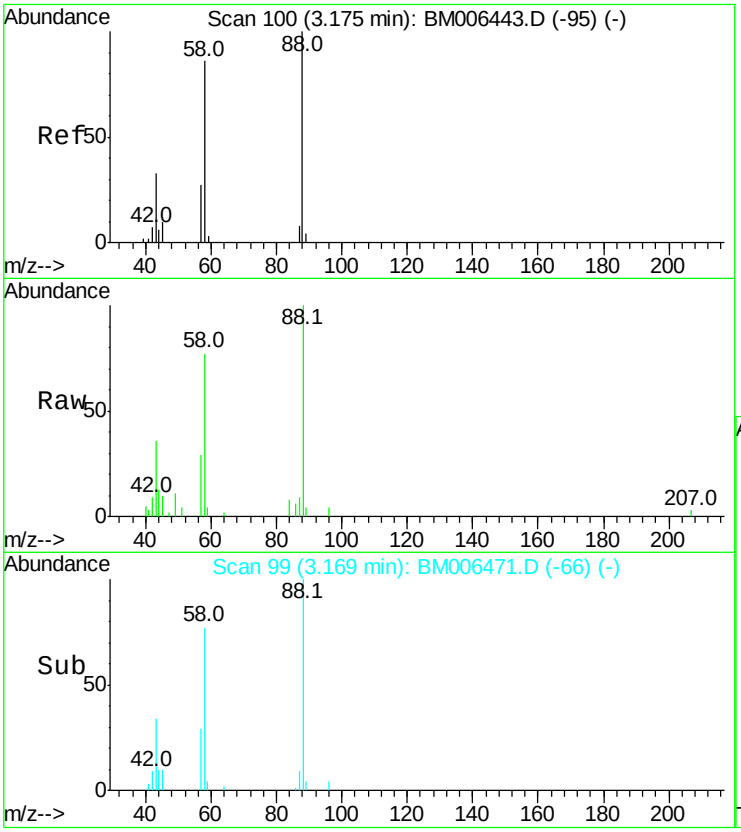
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM071616\
Data File : BM006471.D
Acq On : 16 Jul 2016 10:16
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Jul 18 06:16:45 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



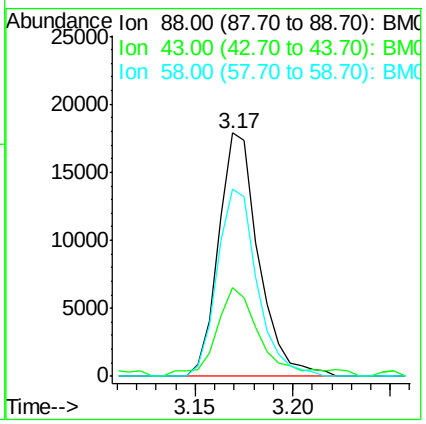


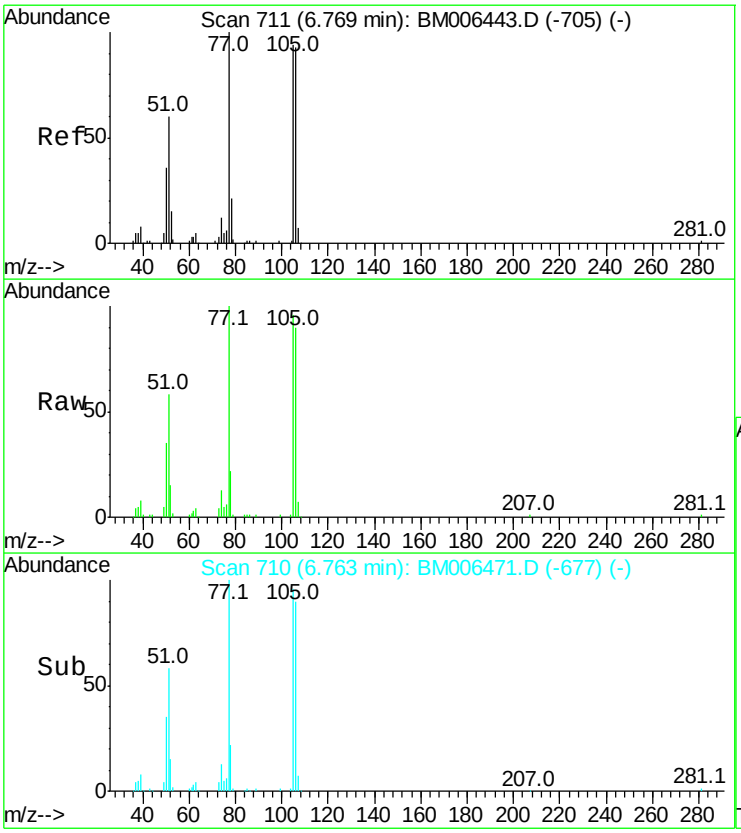
#2
1,4-Dioxane
Concen: 8.47 ng/uL
RT: 3.17 min Scan# 99
Delta R.T. -0.01 min
Lab File: BM006471.D
Acq: 16 Jul 2016 10:16

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 25453

Ion	Ratio	Lower	Upper
88	100		
43	38.1	0.8	1.2#
58	76.9	0.0	0.0#

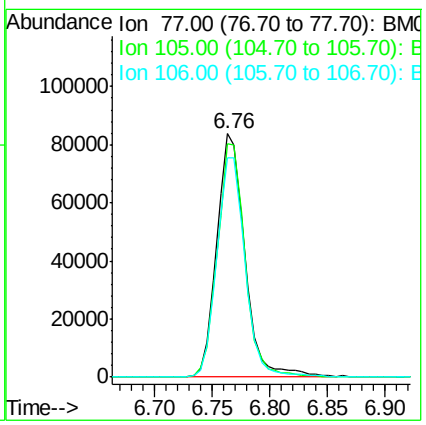


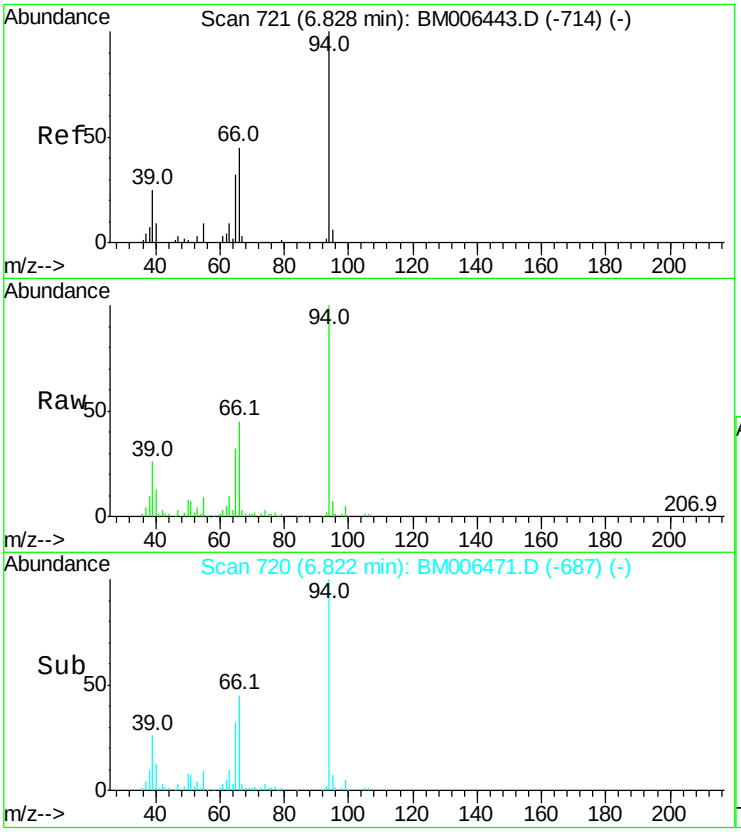


#4
Benzaldehyde
Concen: 24.15 ng/ul
RT: 6.76 min Scan# 710
Delta R.T. -0.01 min
Lab File: BM006471.D
Acq: 16 Jul 2016 10:16

Tgt Ion: 77 Resp: 141169

Ion	Ratio	Lower	Upper
77	100		
105	95.9	74.9	112.3
106	90.0	70.7	106.1



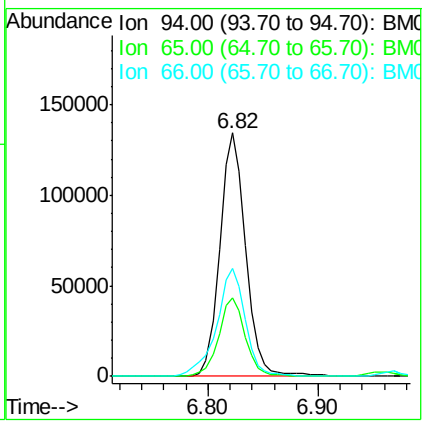


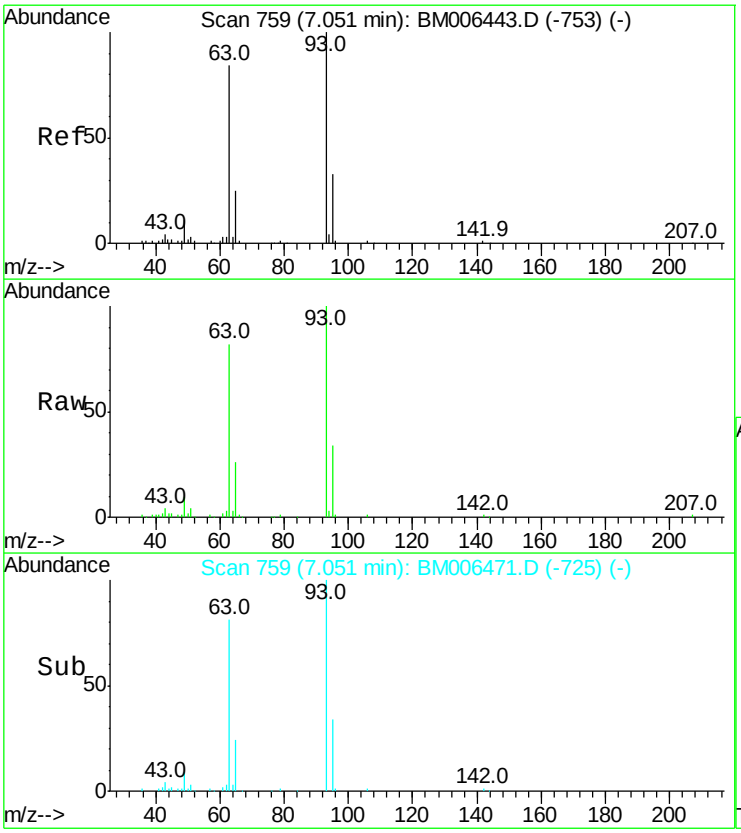
#6
Phenol
Concen: 21.50 ng/ul
RT: 6.82 min Scan# 720
Delta R.T. -0.01 min
Lab File: BM006471.D
Acq: 16 Jul 2016 10:16

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 219314

Ion	Ratio	Lower	Upper
94	100		
65	32.2	25.8	38.8
66	44.6	35.7	53.5

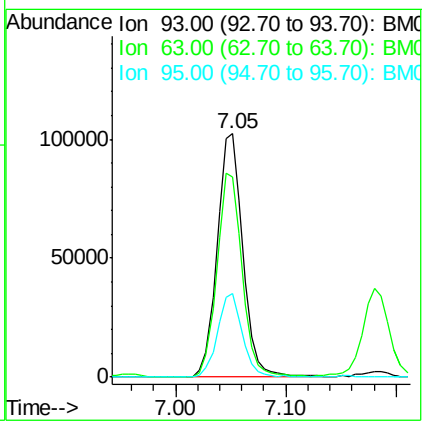


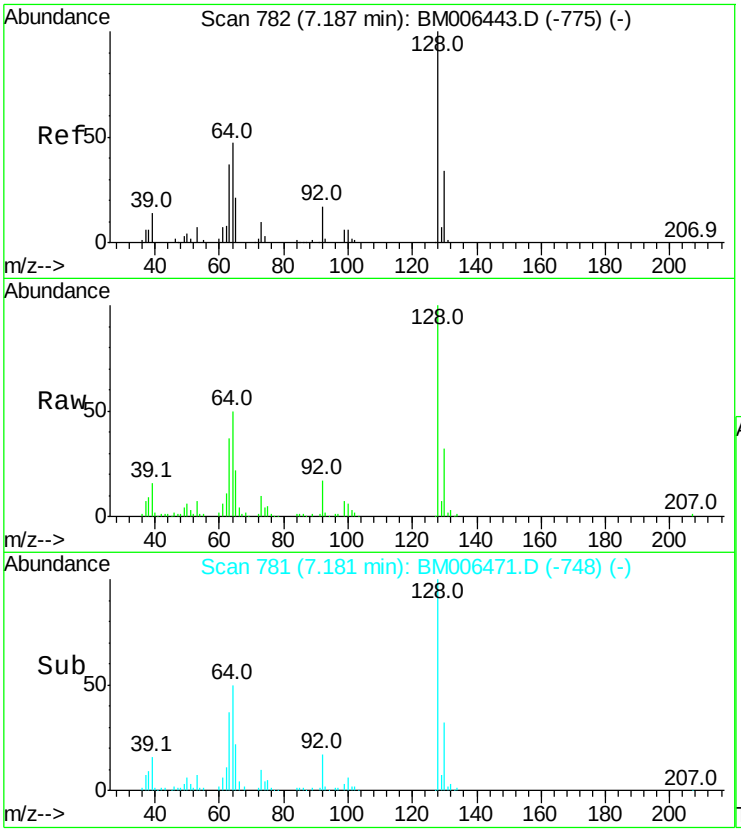


#8
Bis(2-Chloroethyl)ether
Concen: 22.08 ng/ul
RT: 7.05 min Scan# 759
Delta R.T. 0.00 min
Lab File: BM006471.D
Acq: 16 Jul 2016 10:16

Tgt Ion: 93 Resp: 166013

Ion	Ratio	Lower	Upper
93	100		
63	81.9	64.2	96.4
95	34.3	26.0	39.0



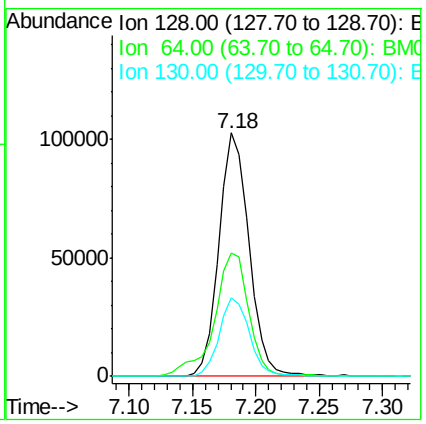


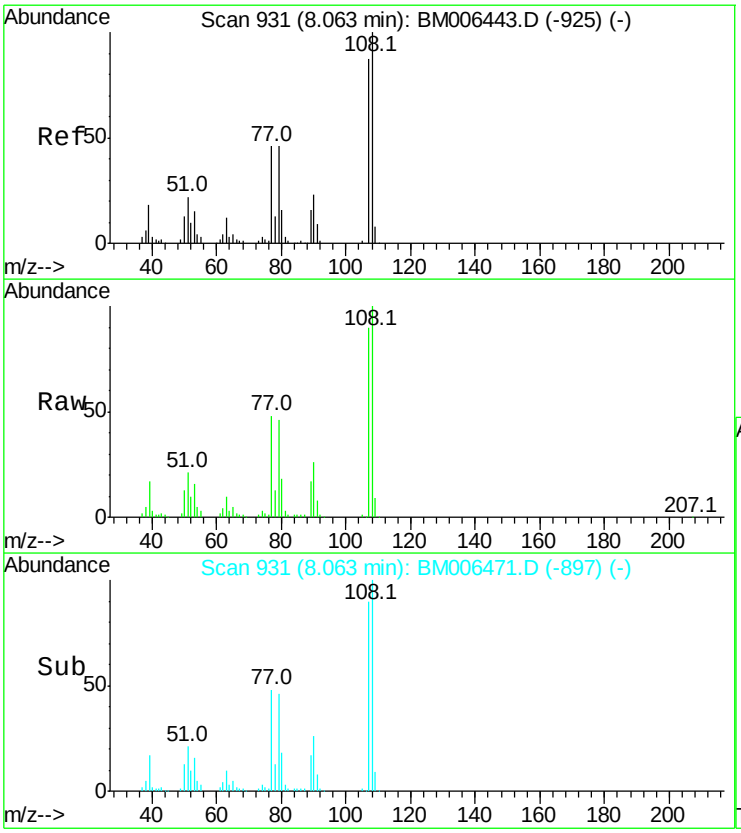
#10
2-Chlorophenol
Concen: 21.07 ng/ul
RT: 7.18 min Scan# 781
Delta R.T. -0.01 min
Lab File: BM006471.D
Acq: 16 Jul 2016 10:16

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 169718

Ion	Ratio	Lower	Upper
128	100		
64	50.5	42.6	63.8
130	32.2	25.6	38.4

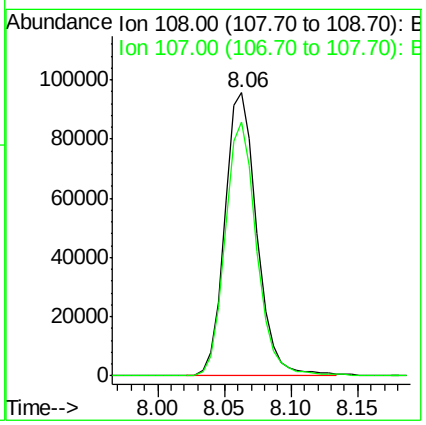


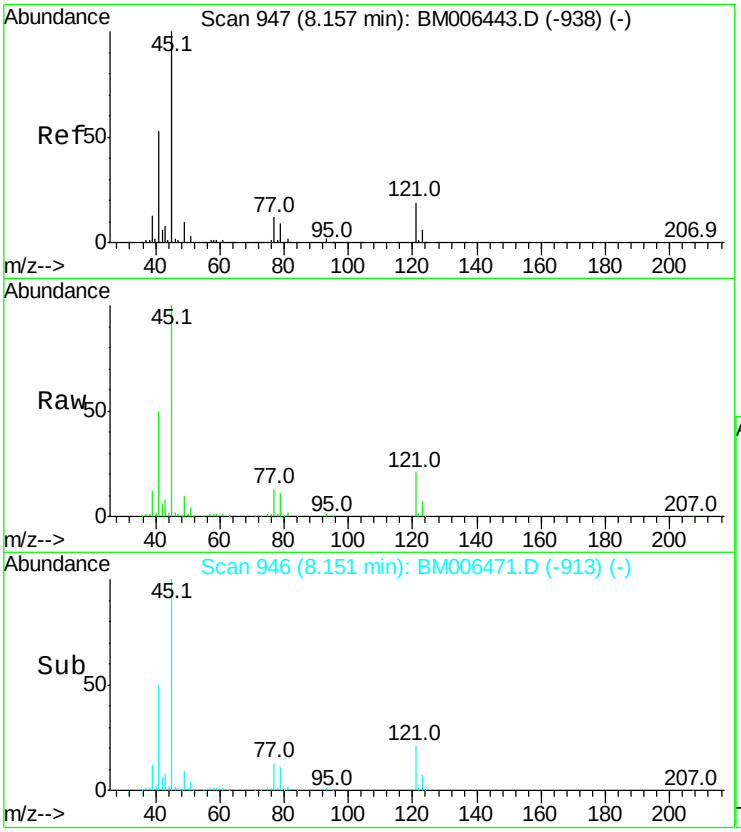


#11
2-Methylphenol
Concen: 21.20 ng/ul
RT: 8.06 min Scan# 931
Delta R.T. 0.00 min
Lab File: BM006471.D
Acq: 16 Jul 2016 10:16

Tgt Ion:108 Resp: 161112

Ion	Ratio	Lower	Upper
108	100		
107	89.7	71.0	106.6



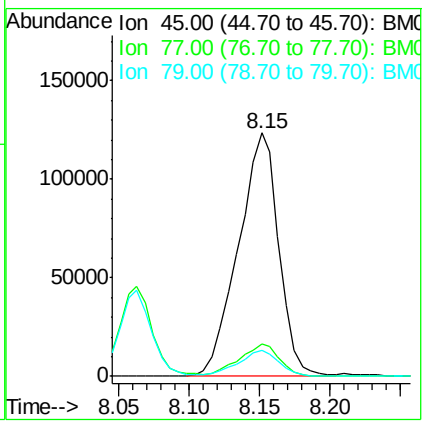


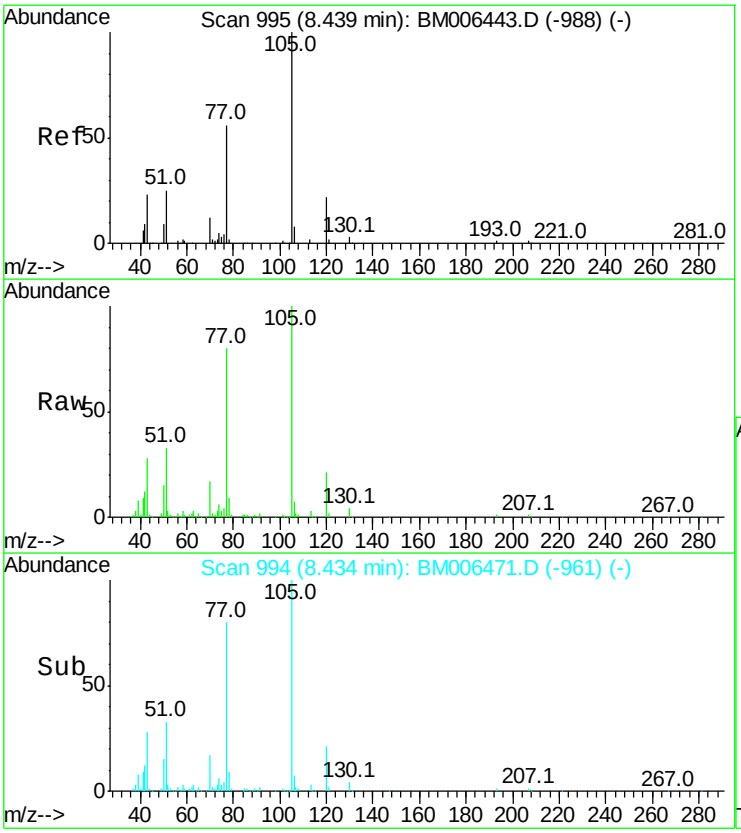
#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.27 ng/ul
RT: 8.15 min Scan# 946
Delta R.T. -0.01 min
Lab File: BM006471.D
Acq: 16 Jul 2016 10:16

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 247691

Ion	Ratio	Lower	Upper
45	100		
77	13.3	11.0	16.4
79	10.7	8.2	12.4

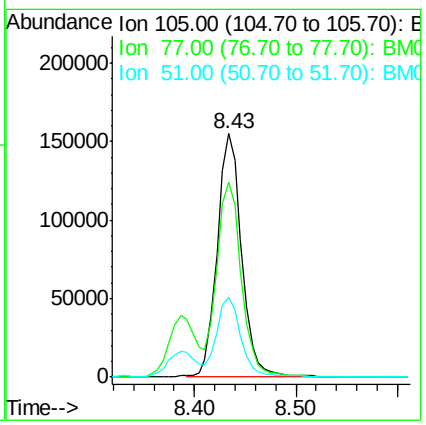


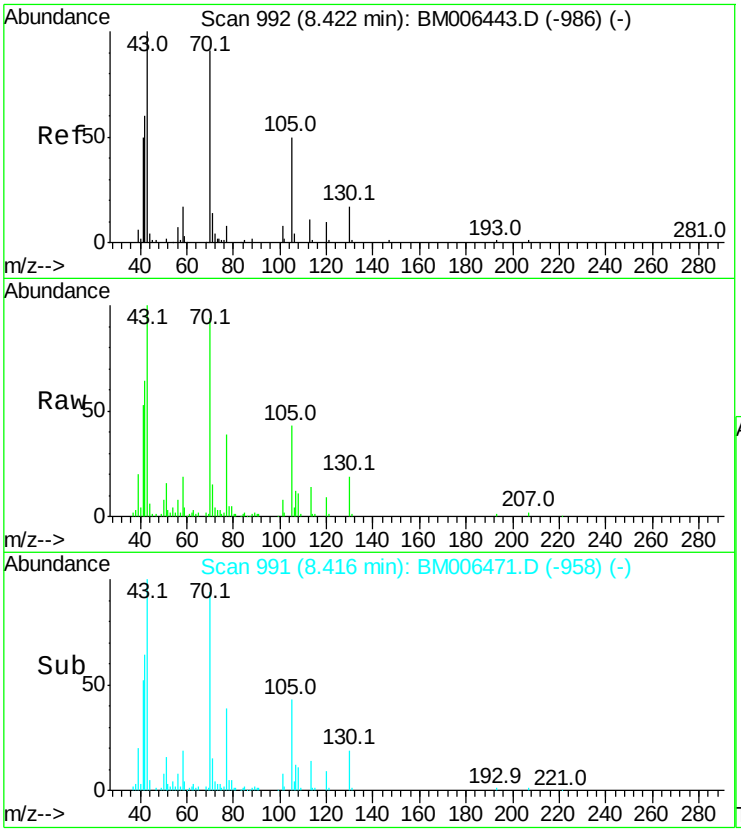


#14
Acetophenone
Concen: 21.24 ng/ul
RT: 8.43 min Scan# 994
Delta R.T. -0.01 min
Lab File: BM006471.D
Acq: 16 Jul 2016 10:16

Tgt Ion:105 Resp: 257297

Ion	Ratio	Lower	Upper
105	100		
77	80.2	62.8	94.2
51	32.6	26.5	39.7



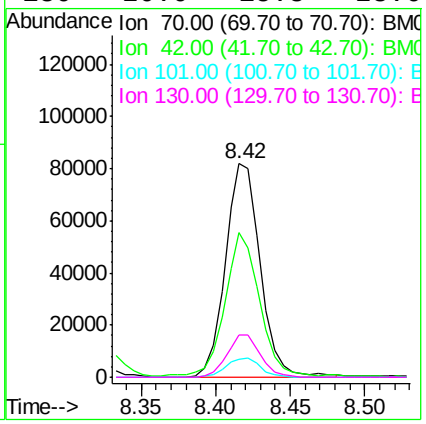


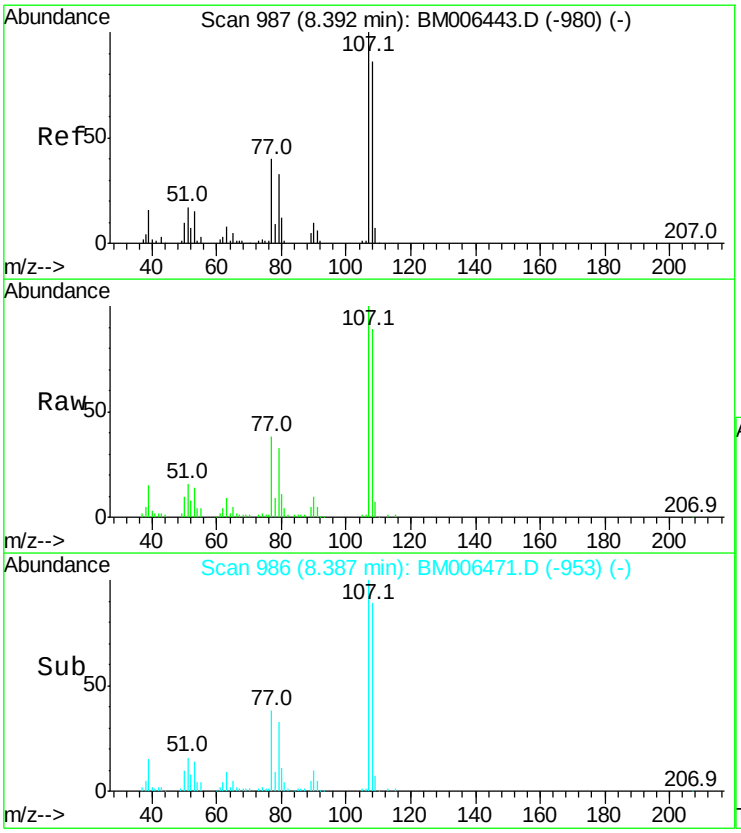
#15
N-Nitroso-di-n-propylamine
Concen: 20.89 ng/ul
RT: 8.42 min Scan# 991
Delta R.T. -0.01 min
Lab File: BM006471.D
Acq: 16 Jul 2016 10:16

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 133524

Ion	Ratio	Lower	Upper
70	100		
42	67.9	50.6	75.8
101	8.5	7.9	11.9
130	20.0	15.8	23.6

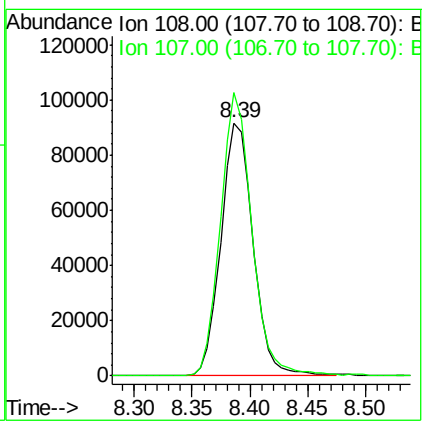


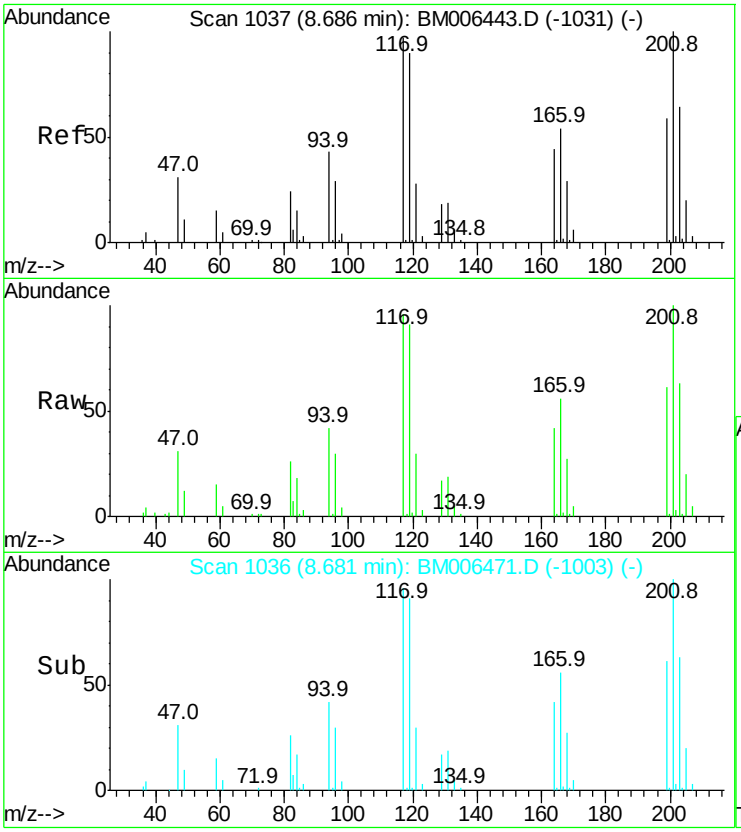


#16
4-Methylphenol
Concen: 21.61 ng/ul
RT: 8.39 min Scan# 986
Delta R.T. -0.01 min
Lab File: BM006471.D
Acq: 16 Jul 2016 10:16

Tgt Ion:108 Resp: 177470

Ion	Ratio	Lower	Upper
108	100		
107	111.8	87.4	131.0



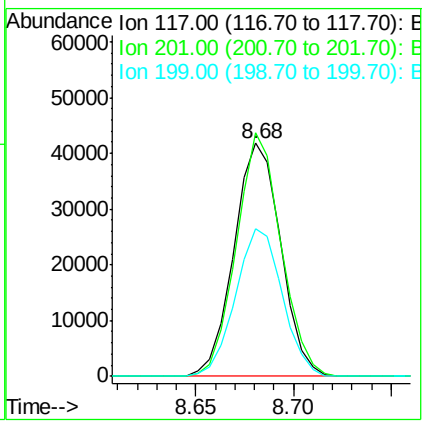


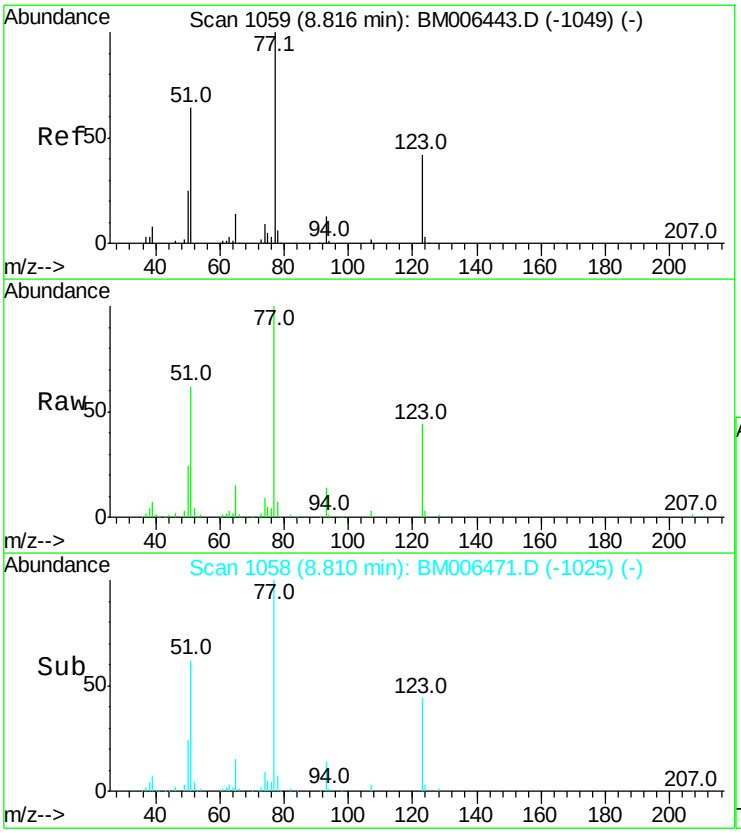
#17
Hexachloroethane
Concen: 20.23 ng/ul
RT: 8.68 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BM006471.D
Acq: 16 Jul 2016 10:16

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 69327

Ion	Ratio	Lower	Upper
117	100		
201	104.5	74.6	111.8
199	63.5	47.5	71.3

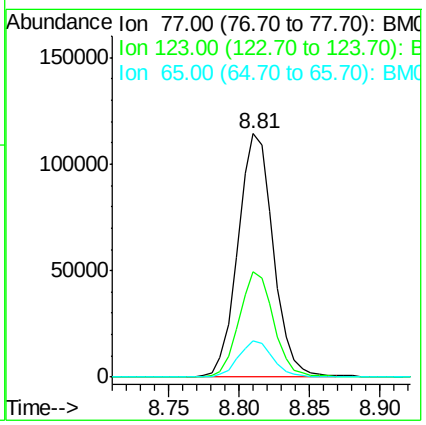


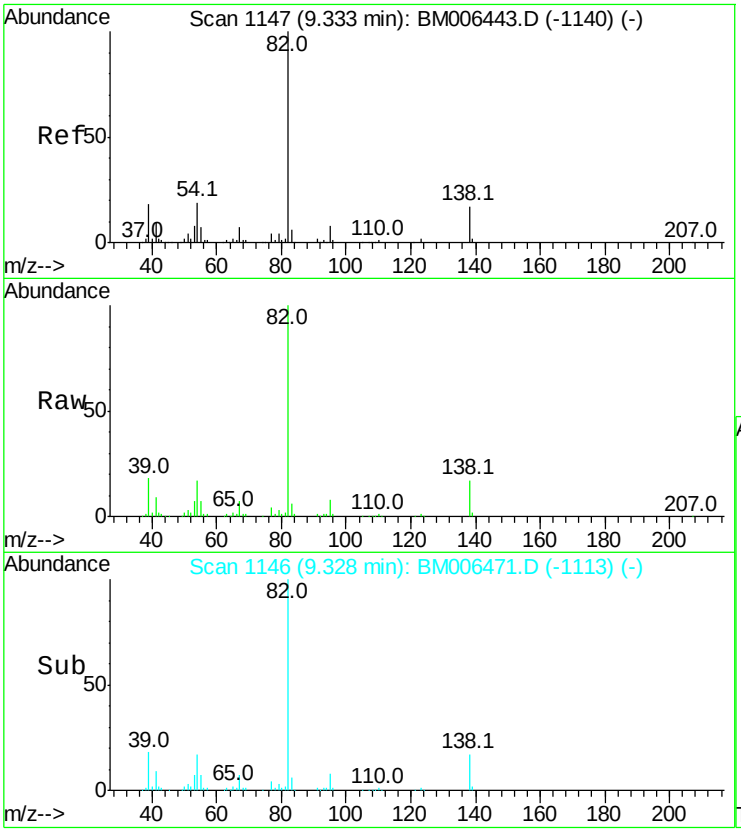


#20
Nitrobenzene
Concen: 20.25 ng/ul
RT: 8.81 min Scan# 1058
Delta R.T. -0.01 min
Lab File: BM006471.D
Acq: 16 Jul 2016 10:16

Tgt Ion: 77 Resp: 200331

Ion	Ratio	Lower	Upper
77	100		
123	43.5	33.0	49.4
65	15.0	11.5	17.3



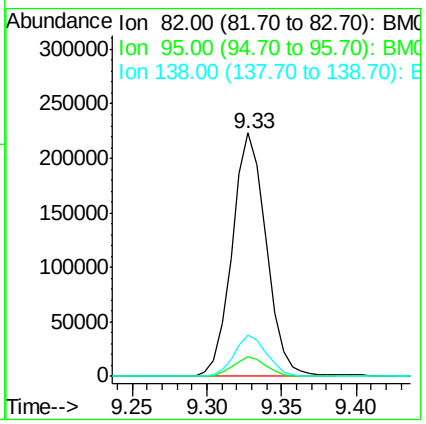


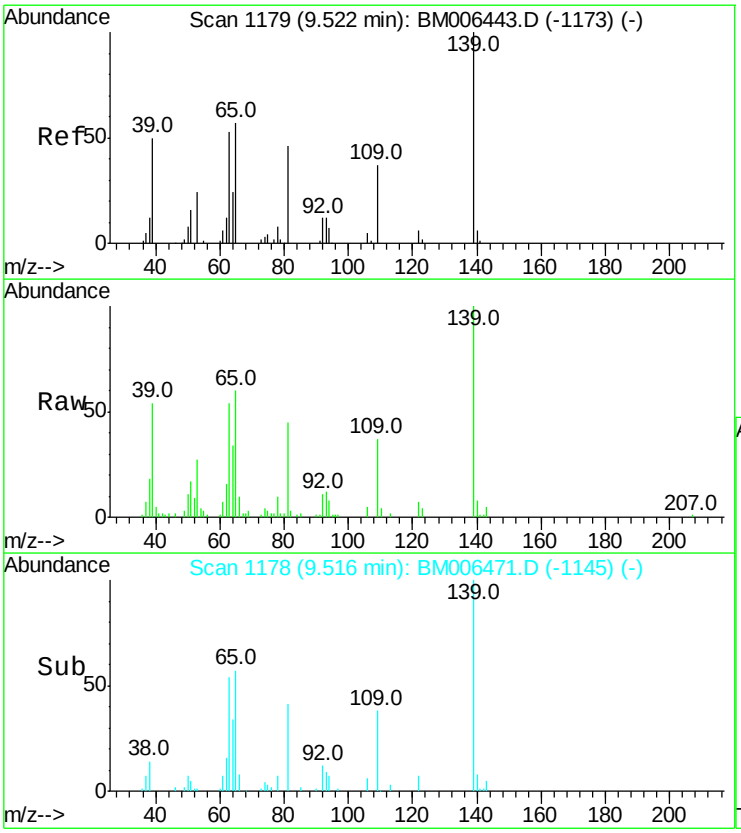
#21
Isophorone
Concen: 20.16 ng/ul
RT: 9.33 min Scan# 1146
Delta R.T. -0.01 min
Lab File: BM006471.D
Acq: 16 Jul 2016 10:16

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 355988

Ion	Ratio	Lower	Upper
82	100		
95	8.1	6.0	9.0
138	16.9	13.0	19.4

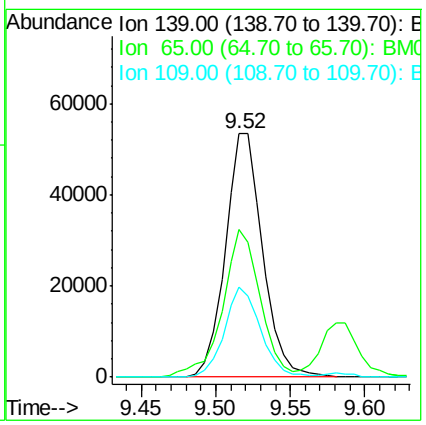


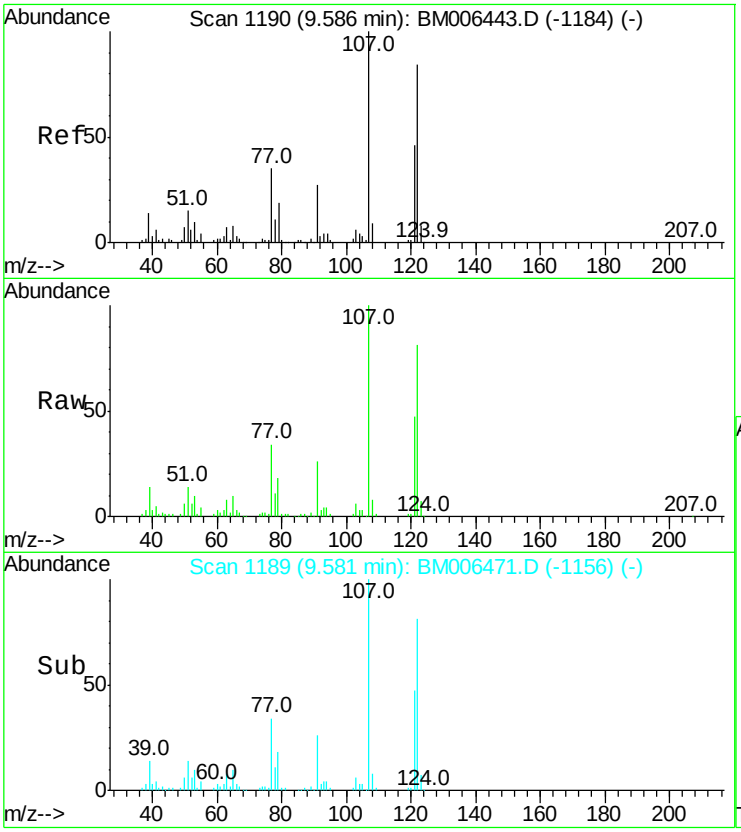


#23
2-Nitrophenol
Concen: 20.21 ng/ul
RT: 9.52 min Scan# 1178
Delta R.T. -0.01 min
Lab File: BM006471.D
Acq: 16 Jul 2016 10:16

Tgt Ion:139 Resp: 93312

Ion	Ratio	Lower	Upper
139	100		
65	60.4	47.2	70.8
109	37.2	30.2	45.2



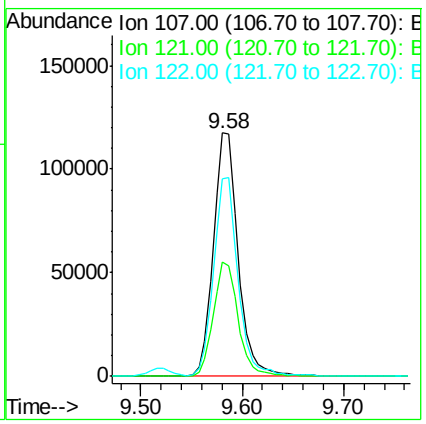


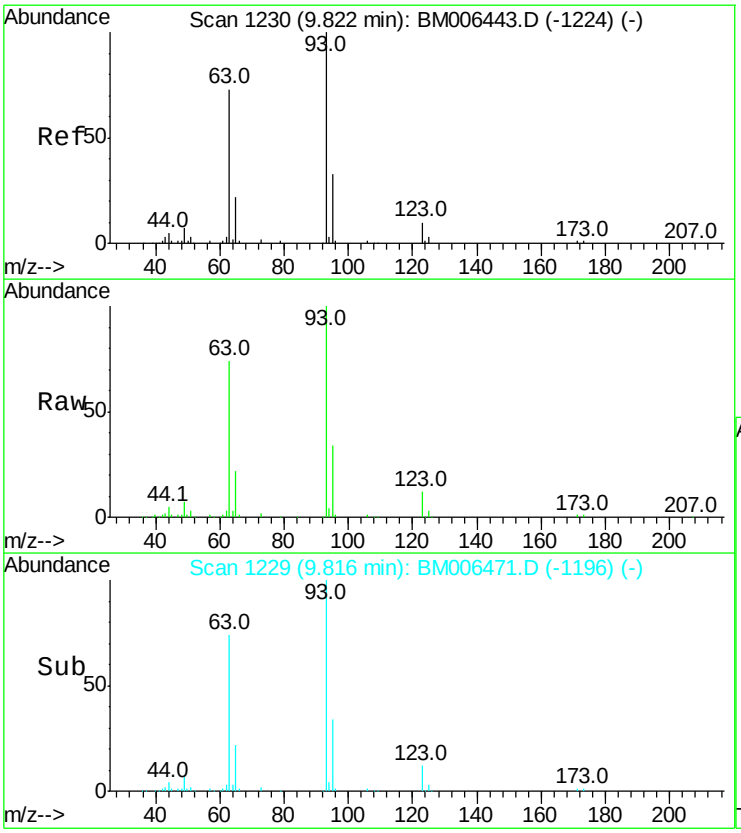
#24
2,4-Dimethylphenol
Concen: 20.00 ng/ul
RT: 9.58 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BM006471.D
Acq: 16 Jul 2016 10:16

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 199682

Ion	Ratio	Lower	Upper
107	100		
121	46.9	39.2	58.8
122	81.2	66.4	99.6

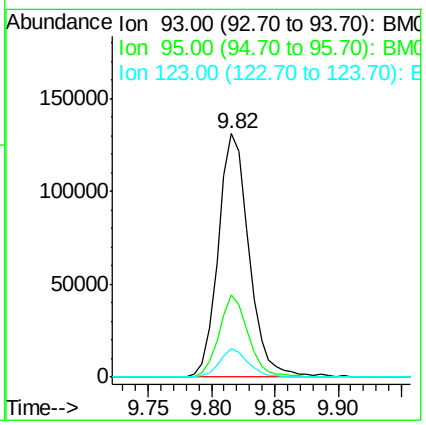


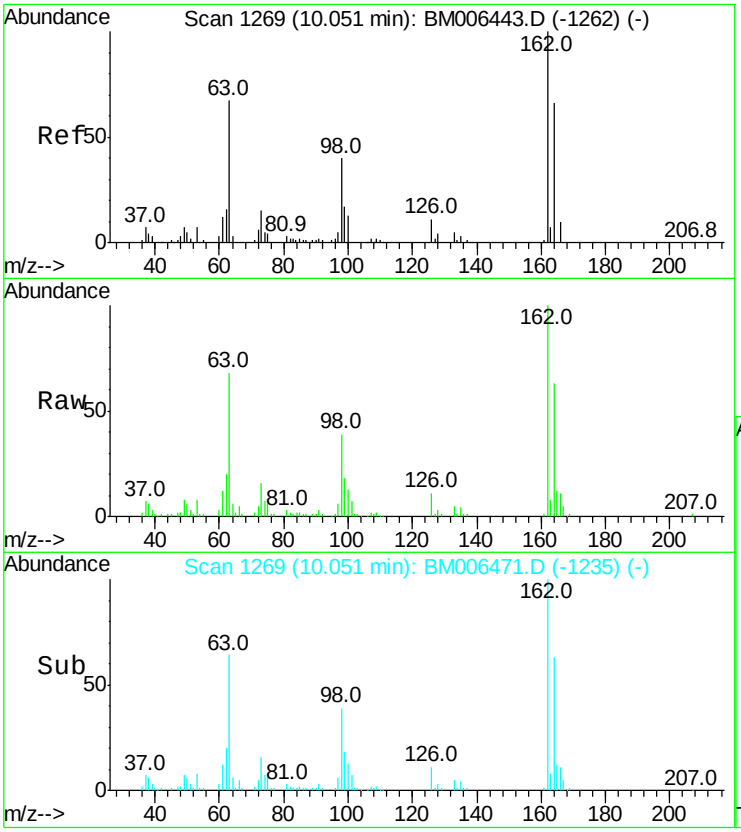


#25
Bis(2-Chloroethoxy)methane
Concen: 20.98 ng/ul
RT: 9.82 min Scan# 1229
Delta R.T. -0.01 min
Lab File: BM006471.D
Acq: 16 Jul 2016 10:16

Tgt Ion: 93 Resp: 221613

Ion	Ratio	Lower	Upper
93	100		
95	33.7	25.8	38.6
123	11.6	8.3	12.5



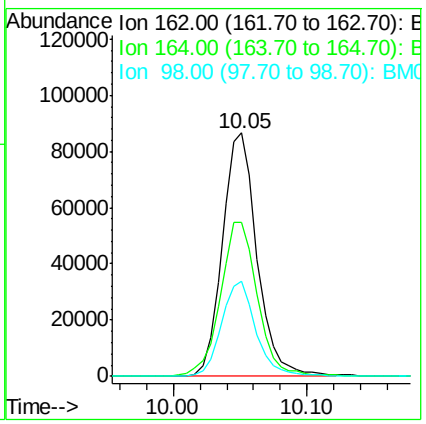


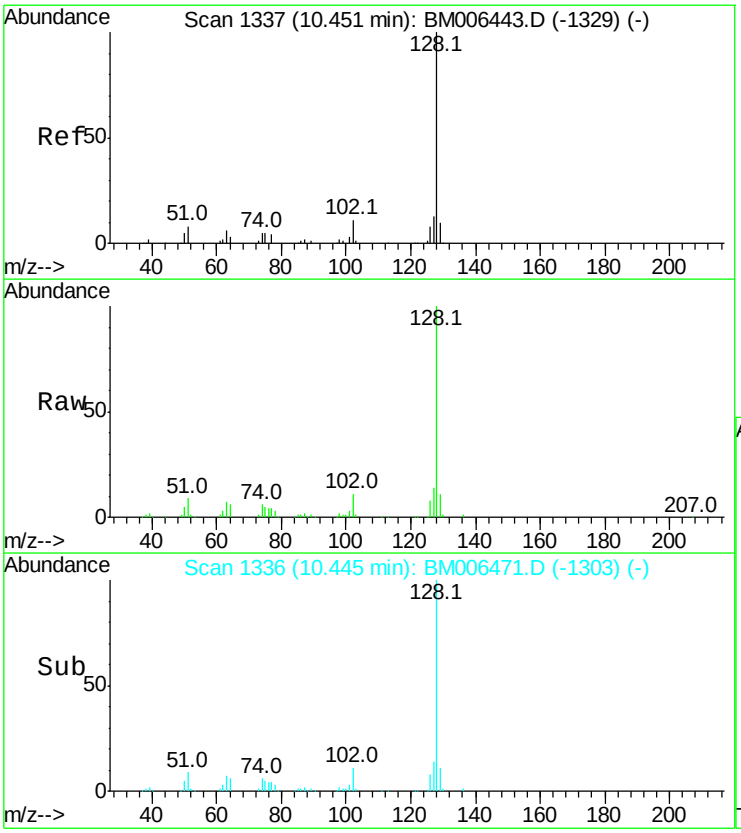
#27
2,4-Dichlorophenol
Concen: 19.66 ng/ul
RT: 10.05 min Scan# 1269
Delta R.T. 0.00 min
Lab File: BM006471.D
Acq: 16 Jul 2016 10:16

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 157245

Ion	Ratio	Lower	Upper
162	100		
164	63.0	51.6	77.4
98	39.1	30.3	45.5

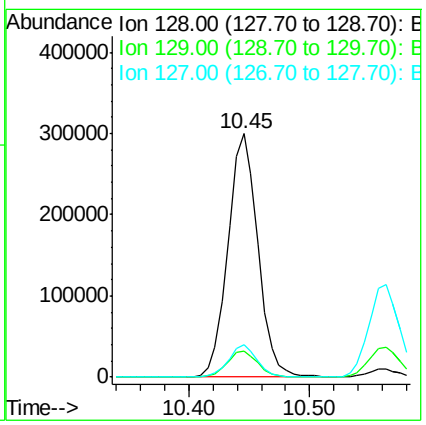


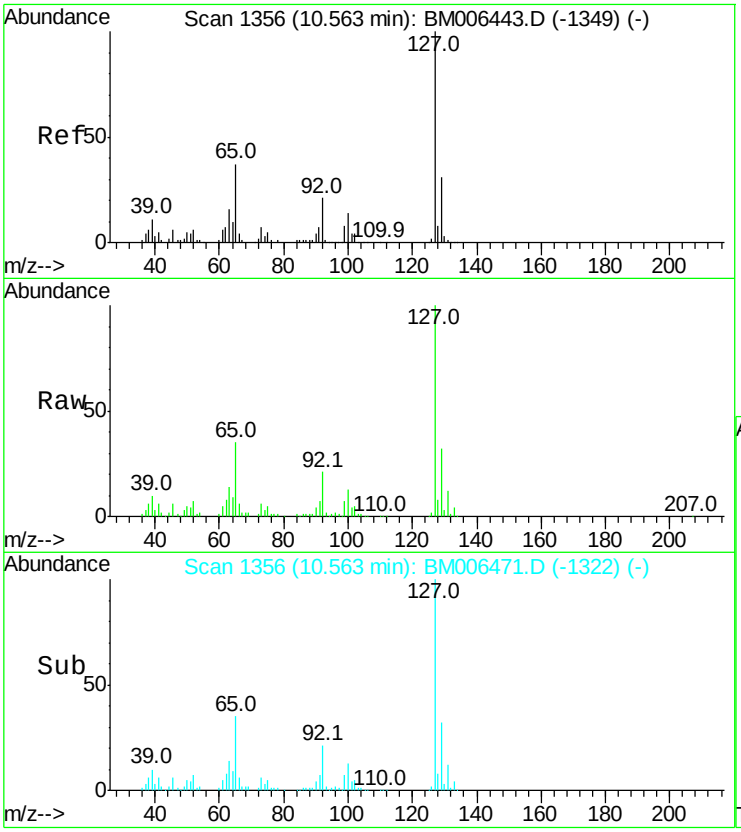


#28
Naphthalene
Concen: 20.76 ng/ul
RT: 10.45 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BM006471.D
Acq: 16 Jul 2016 10:16

Tgt Ion:128 Resp: 516338

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.6	13.0
127	13.6	10.9	16.3



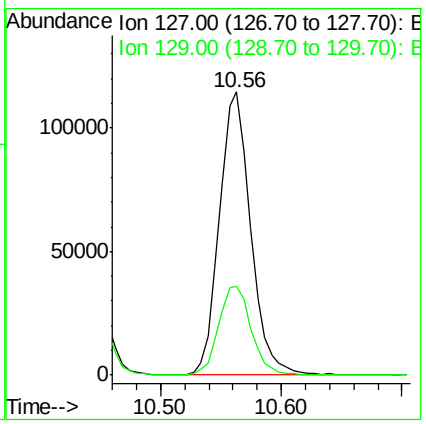


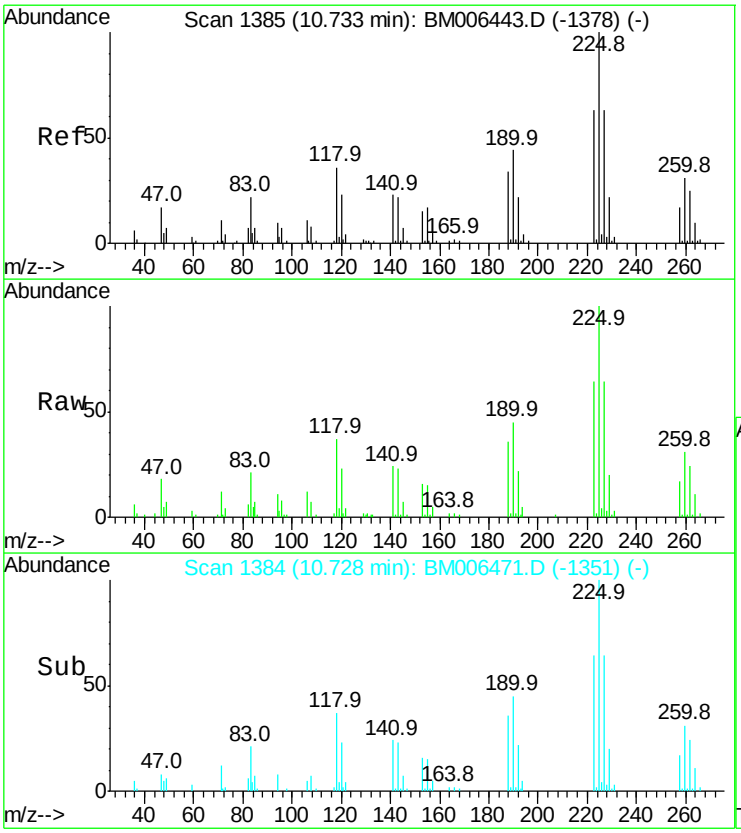
#30
4-Chloroaniline
Concen: 23.88 ng/ul
RT: 10.56 min Scan# 1356
Delta R.T. 0.00 min
Lab File: BM006471.D
Acq: 16 Jul 2016 10:16

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 206210

Ion	Ratio	Lower	Upper
127	100		
129	31.5	24.6	37.0

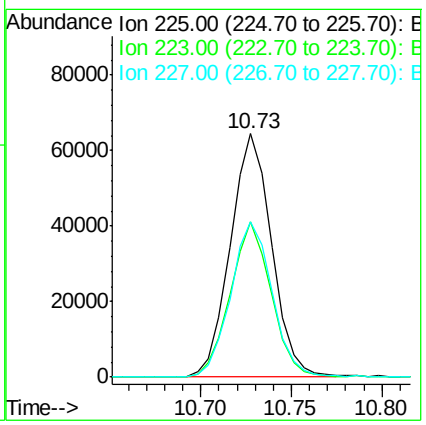


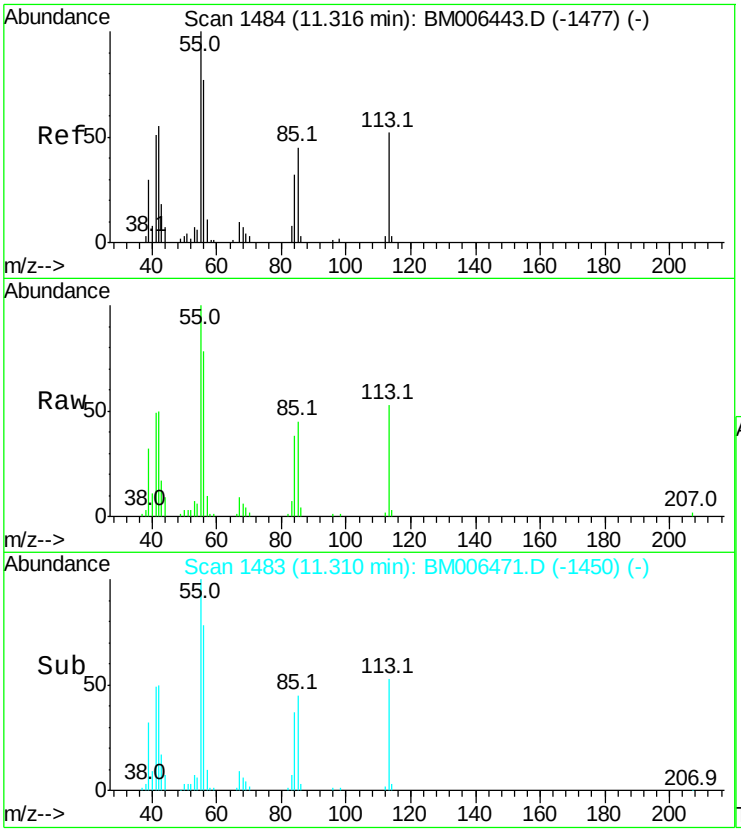


#31
Hexachlorobutadiene
Concen: 18.69 ng/ul
RT: 10.73 min Scan# 1384
Delta R.T. -0.01 min
Lab File: BM006471.D
Acq: 16 Jul 2016 10:16

Tgt Ion:225 Resp: 102043

Ion	Ratio	Lower	Upper
225	100		
223	63.9	49.4	74.2
227	63.7	49.9	74.9



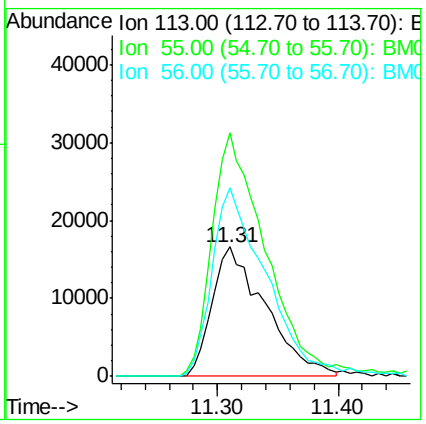


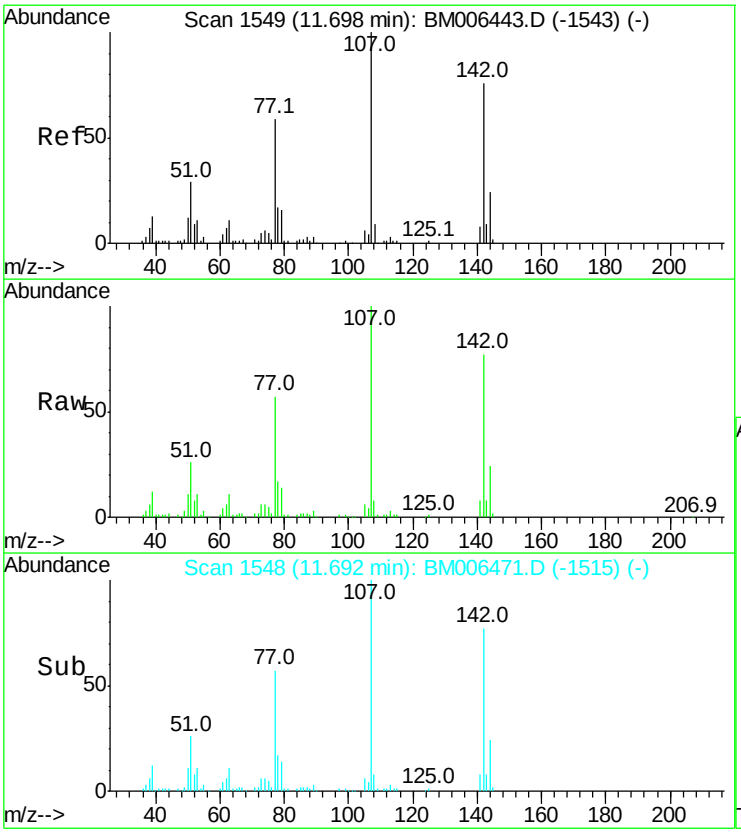
#32
Caprolactam
Concen: 20.11 ng/ul
RT: 11.31 min Scan# 1483
Delta R.T. -0.01 min
Lab File: BM006471.D
Acq: 16 Jul 2016 10:16

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 51084

Ion	Ratio	Lower	Upper
113	100		
55	188.2	155.8	233.8
56	146.2	120.5	180.7

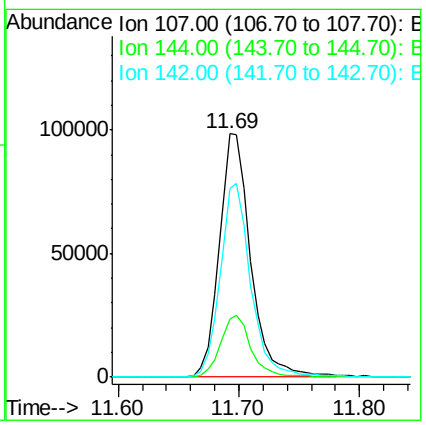


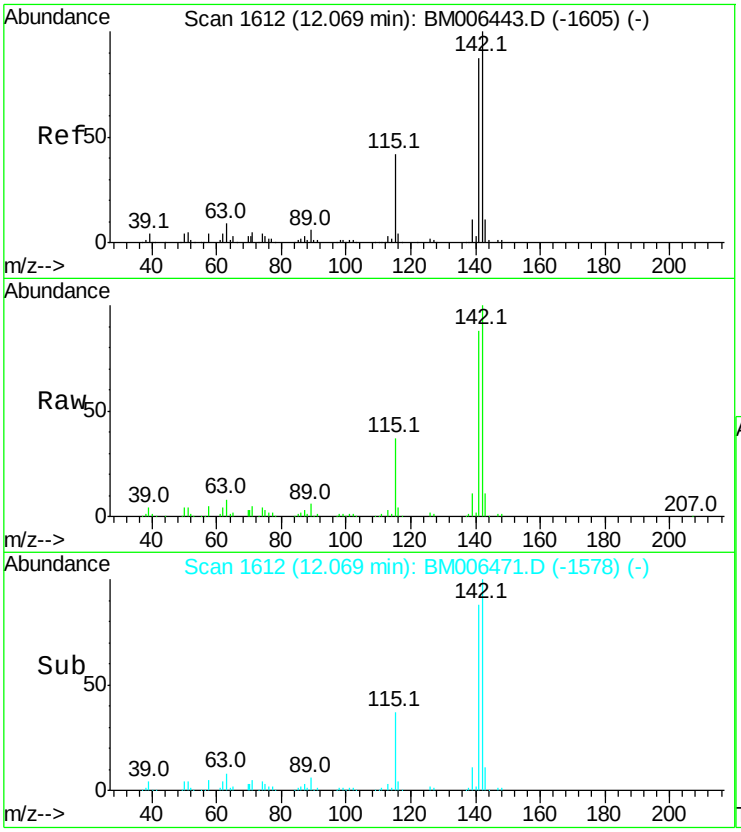


#33
4-Chloro-3-methylphenol
Concen: 19.76 ng/ul
RT: 11.69 min Scan# 1548
Delta R.T. -0.01 min
Lab File: BM006471.D
Acq: 16 Jul 2016 10:16

Tgt Ion:107 Resp: 177020

Ion	Ratio	Lower	Upper
107	100		
144	23.9	20.2	30.4
142	77.4	63.4	95.2



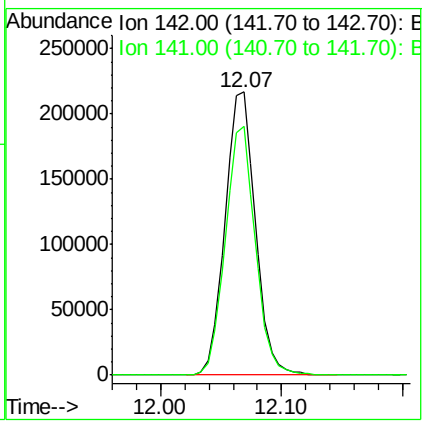


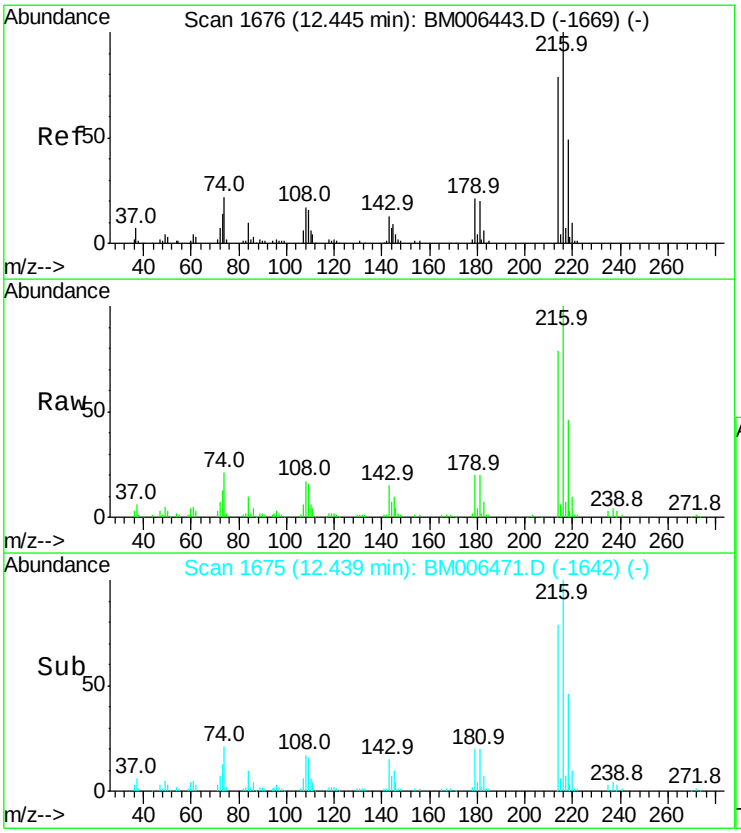
#34
2-Methylnaphthalene
Concen: 20.24 ng/ul
RT: 12.07 min Scan# 1612
Delta R.T. 0.00 min
Lab File: BM006471.D
Acq: 16 Jul 2016 10:16

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 379430

Ion	Ratio	Lower	Upper
142	100		
141	88.0	69.0	103.4

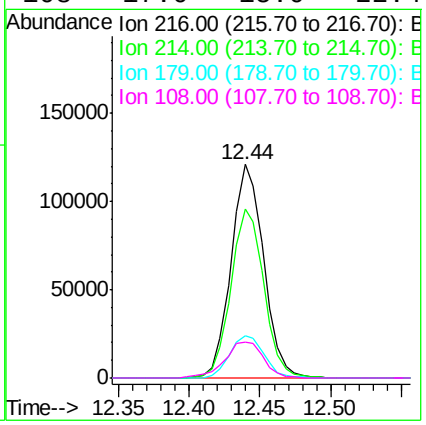


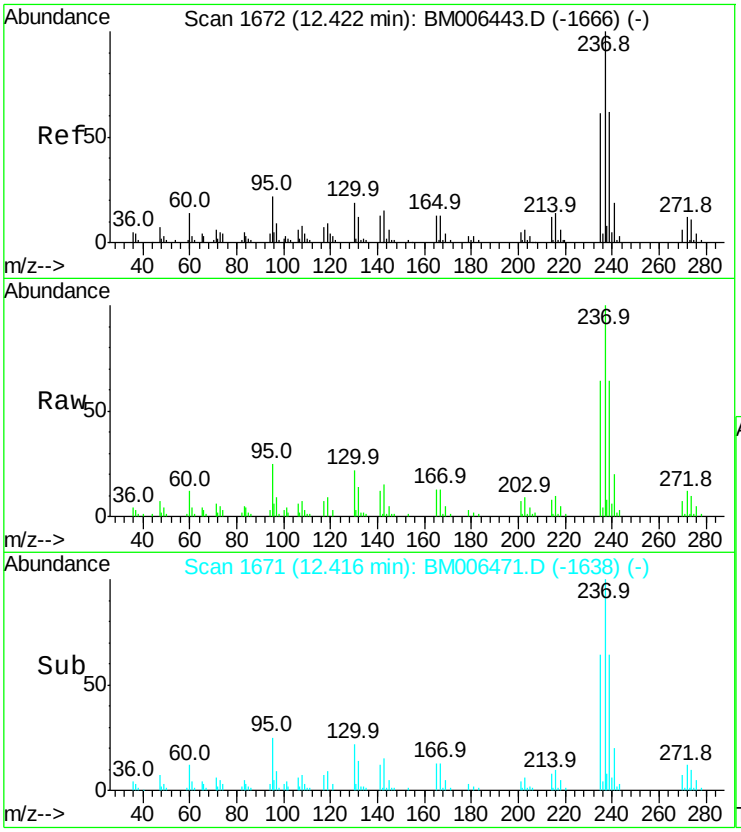


#36
1,2,4,5-Tetrachlorobenzene
Concen: 20.16 ng/ul
RT: 12.44 min Scan# 1675
Delta R.T. -0.01 min
Lab File: BM006471.D
Acq: 16 Jul 2016 10:16

Tgt Ion:216 Resp: 195900

Ion	Ratio	Lower	Upper
216	100		
214	79.0	62.4	93.6
179	20.0	16.8	25.2
108	17.0	15.0	22.4



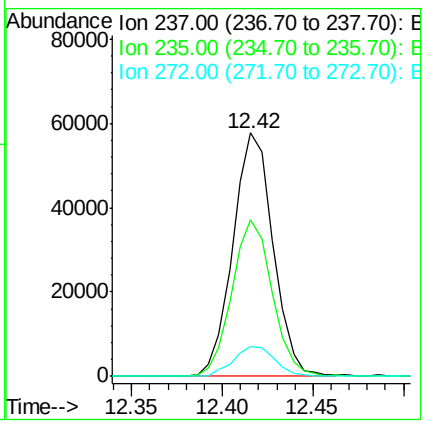


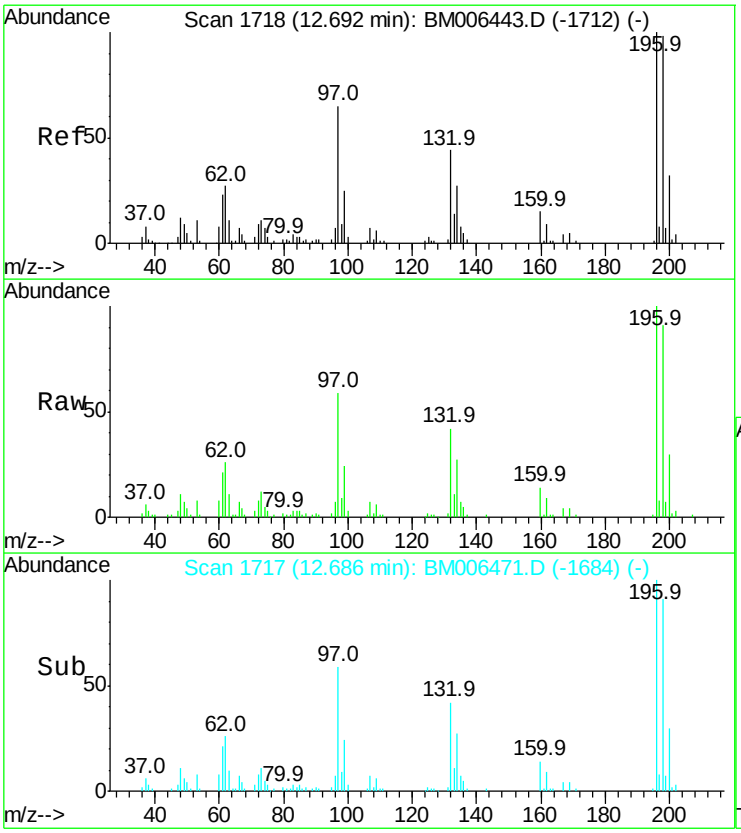
#37
Hexachlorocyclopentadiene
Concen: 17.39 ng/ul
RT: 12.42 min Scan# 1671
Delta R.T. -0.01 min
Lab File: BM006471.D
Acq: 16 Jul 2016 10:16

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:237 Resp: 89009

Ion	Ratio	Lower	Upper
237	100		
235	64.4	49.2	73.8
272	12.0	10.6	15.8

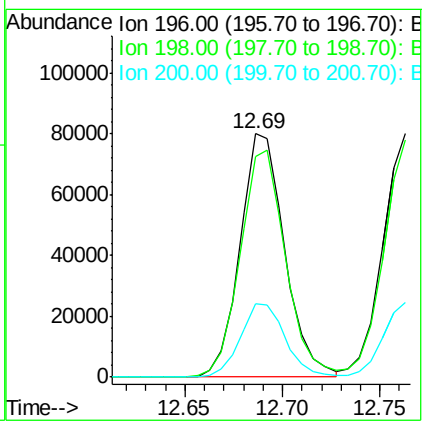


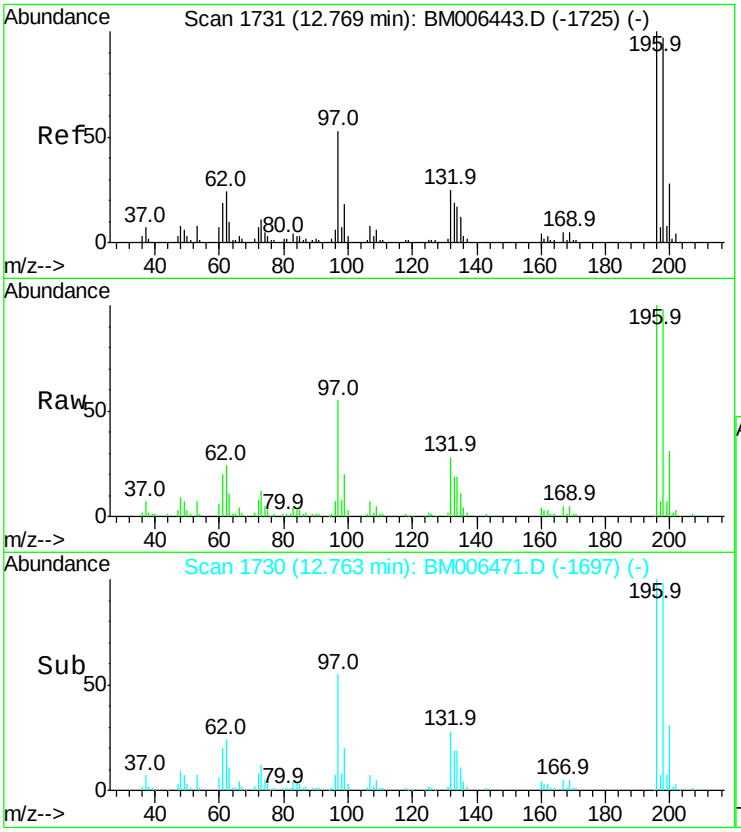


#38
2,4,6-Trichlorophenol
Concen: 20.11 ng/ul
RT: 12.69 min Scan# 1717
Delta R.T. -0.01 min
Lab File: BM006471.D
Acq: 16 Jul 2016 10:16

Tgt Ion:196 Resp: 126871

Ion	Ratio	Lower	Upper
196	100		
198	90.5	75.9	113.9
200	30.0	24.8	37.2



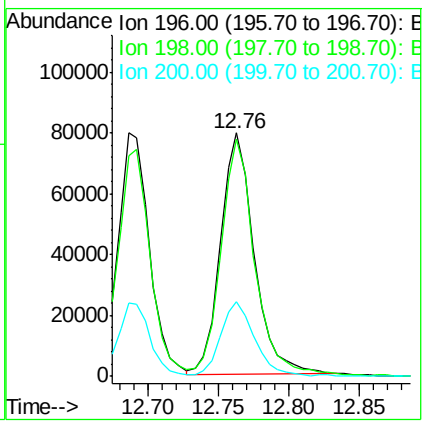


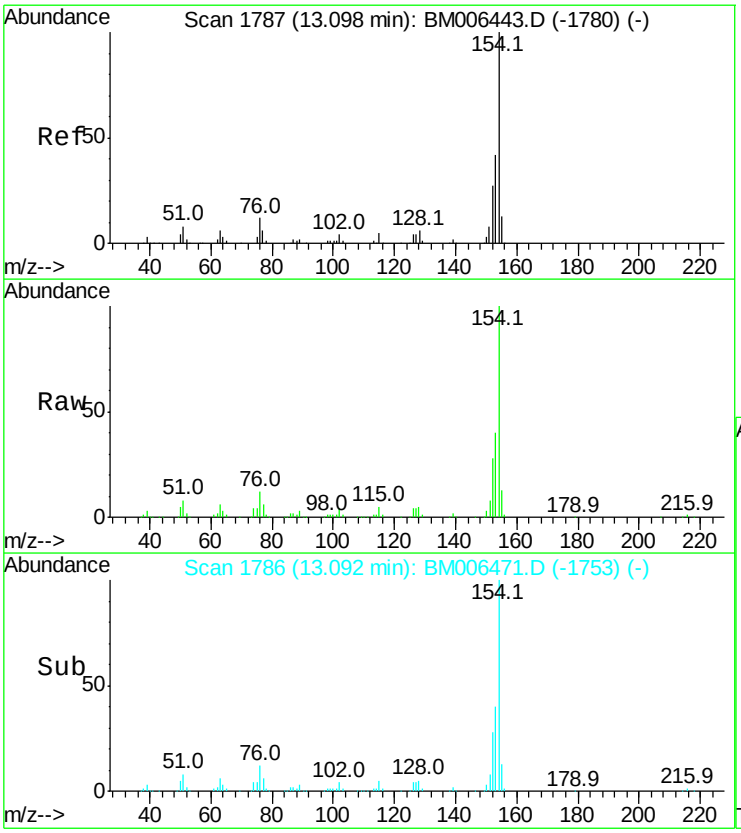
#39
2,4,5-Trichlorophenol
Concen: 20.23 ng/ul
RT: 12.76 min Scan# 1730
Delta R.T. -0.01 min
Lab File: BM006471.D
Acq: 16 Jul 2016 10:16

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 131487

Ion	Ratio	Lower	Upper
196	100		
198	97.6	76.3	114.5
200	30.7	23.8	35.8

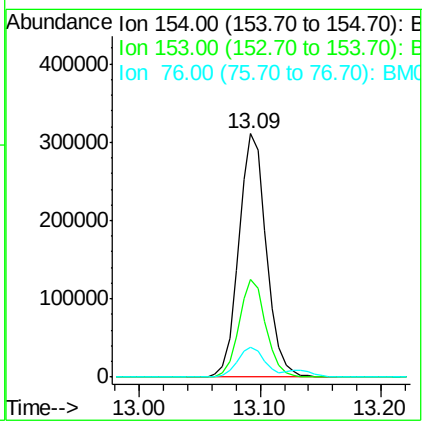


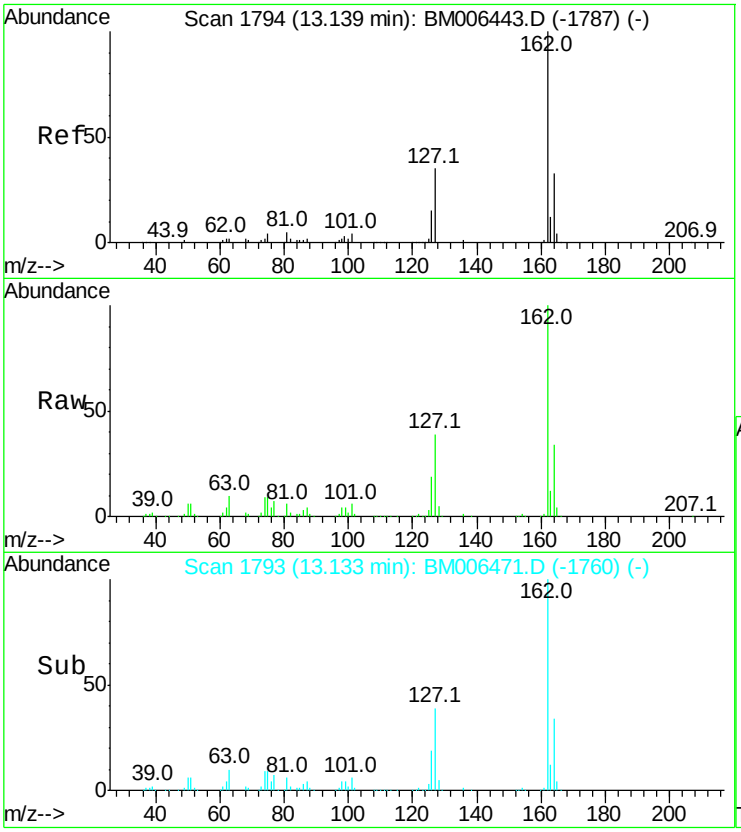


#40
1,1'-Biphenyl
Concen: 21.59 ng/ul
RT: 13.09 min Scan# 1786
Delta R.T. -0.01 min
Lab File: BM006471.D
Acq: 16 Jul 2016 10:16

Tgt Ion:154 Resp: 493133

Ion	Ratio	Lower	Upper
154	100		
153	40.2	31.4	47.2
76	12.4	10.4	15.6



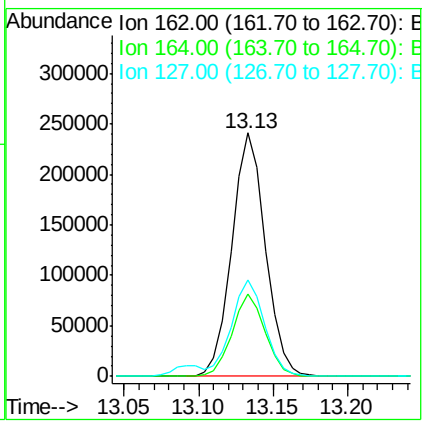


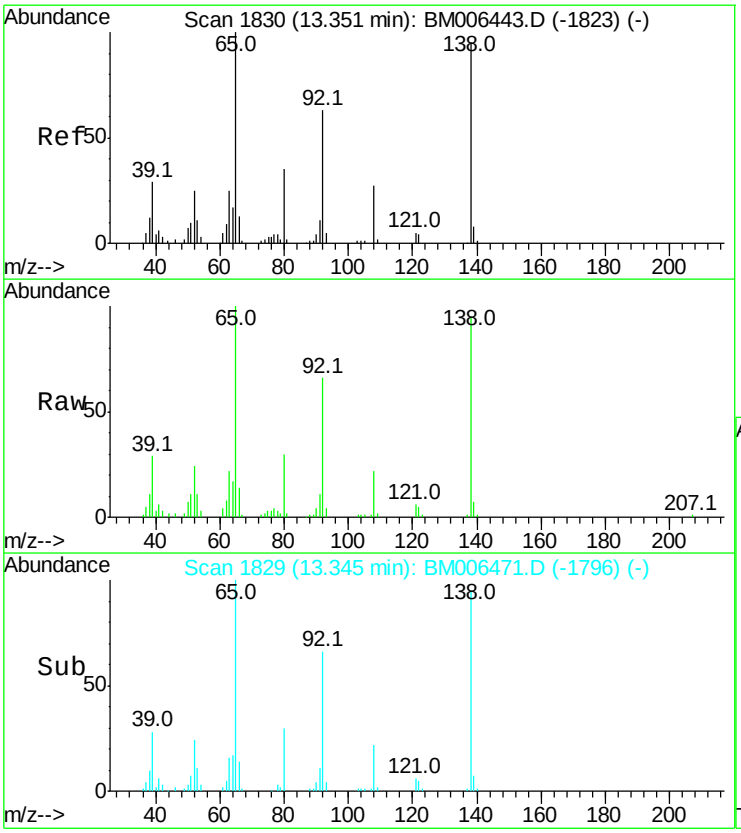
#41
2-Chloronaphthalene
Concen: 21.11 ng/ul
RT: 13.13 min Scan# 1793
Delta R.T. -0.01 min
Lab File: BM006471.D
Acq: 16 Jul 2016 10:16

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 377252

Ion	Ratio	Lower	Upper
162	100		
164	33.7	26.3	39.5
127	39.4	32.1	48.1

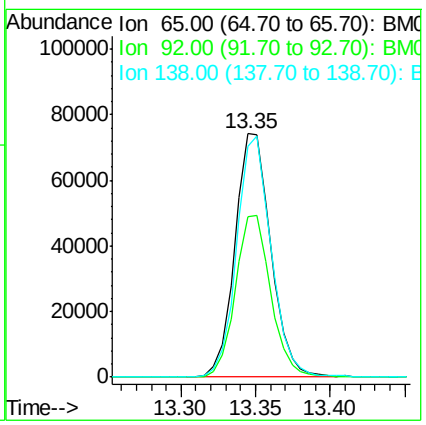


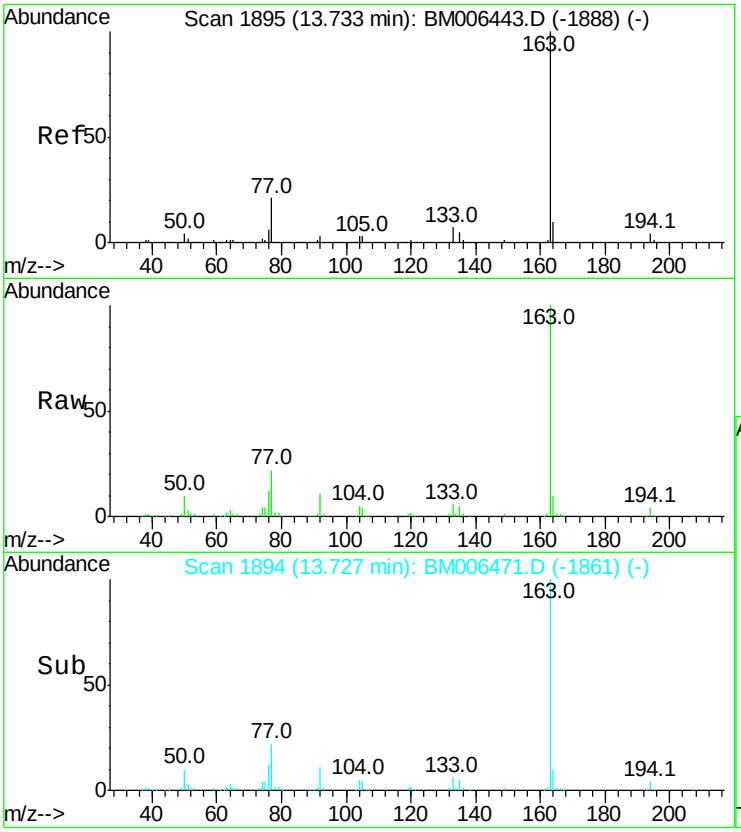


#42
2-Nitroaniline
Concen: 20.32 ng/ul
RT: 13.35 min Scan# 1829
Delta R.T. -0.01 min
Lab File: BM006471.D
Acq: 16 Jul 2016 10:16

Tgt Ion: 65 Resp: 124182

Ion	Ratio	Lower	Upper
65	100		
92	65.6	49.2	73.8
138	94.9	71.5	107.3



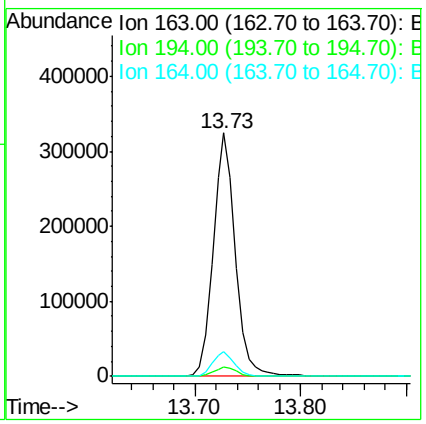


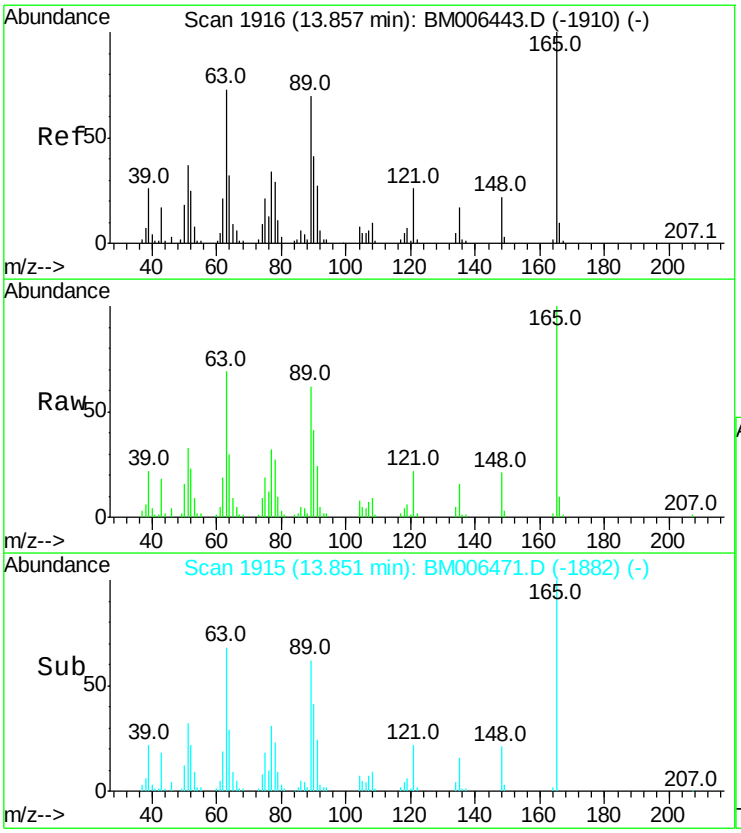
#44
Dimethylphthalate
Concen: 20.56 ng/ul
RT: 13.73 min Scan# 1894
Delta R.T. -0.01 min
Lab File: BM006471.D
Acq: 16 Jul 2016 10:16

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 472864

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

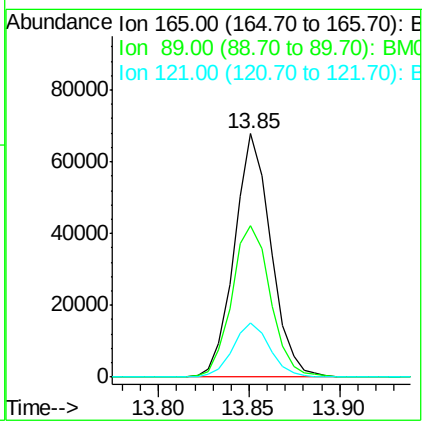


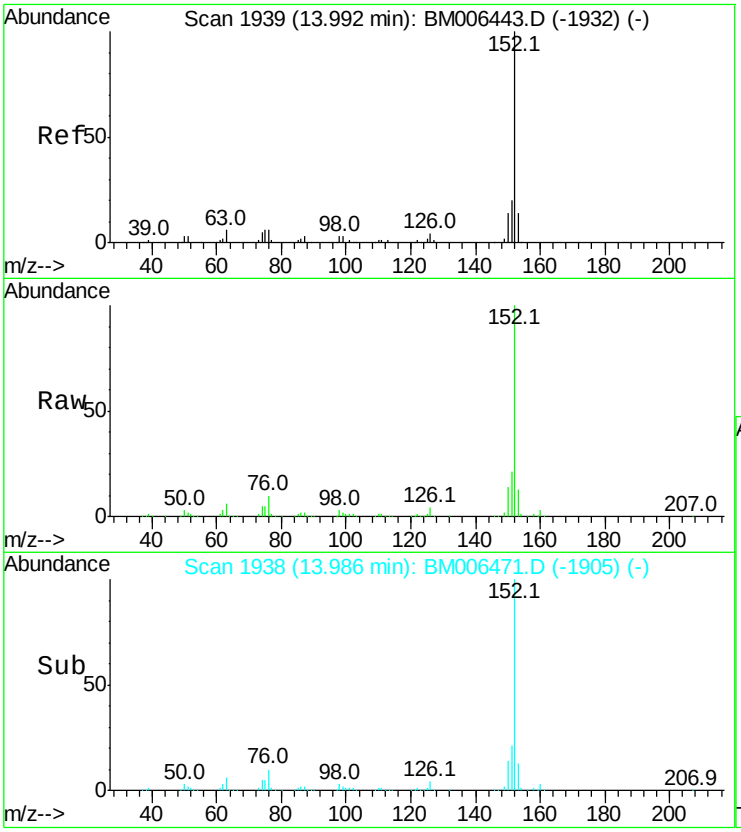


#45
2,6-Dinitrotoluene
Concen: 20.83 ng/ul
RT: 13.85 min Scan# 1915
Delta R.T. -0.01 min
Lab File: BM006471.D
Acq: 16 Jul 2016 10:16

Tgt Ion:165 Resp: 95184

Ion	Ratio	Lower	Upper
165	100		
89	62.1	52.1	78.1
121	22.5	17.3	25.9



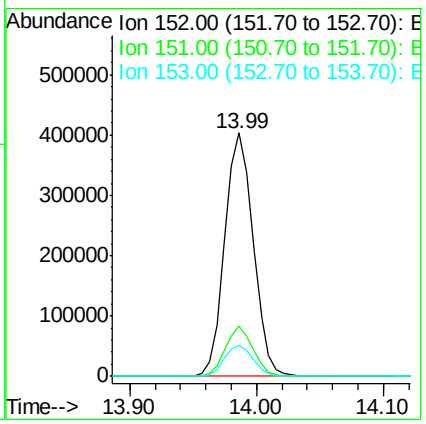


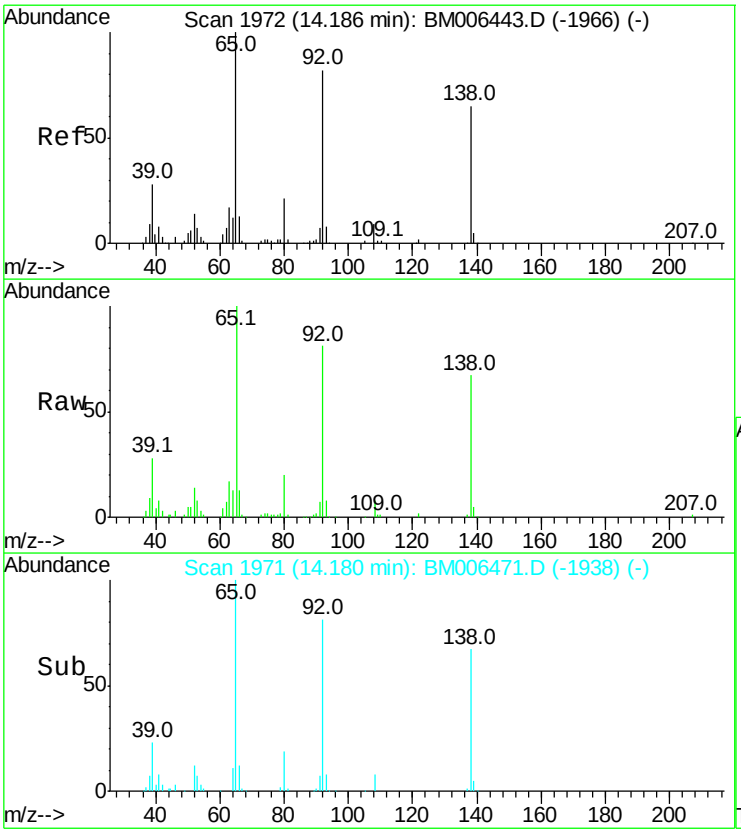
#47
Acenaphthylene
Concen: 21.50 ng/ul
RT: 13.99 min Scan# 1938
Delta R.T. -0.01 min
Lab File: BM006471.D
Acq: 16 Jul 2016 10:16

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 627668

Ion	Ratio	Lower	Upper
152	100		
151	20.5	15.6	23.4
153	12.8	10.3	15.5

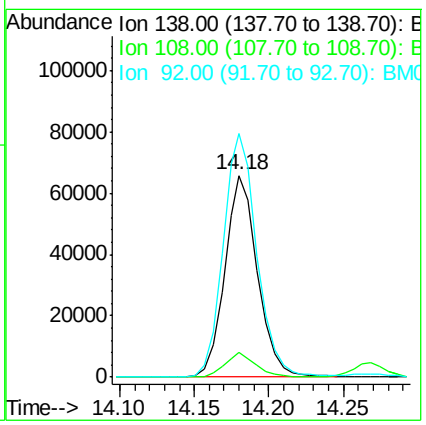


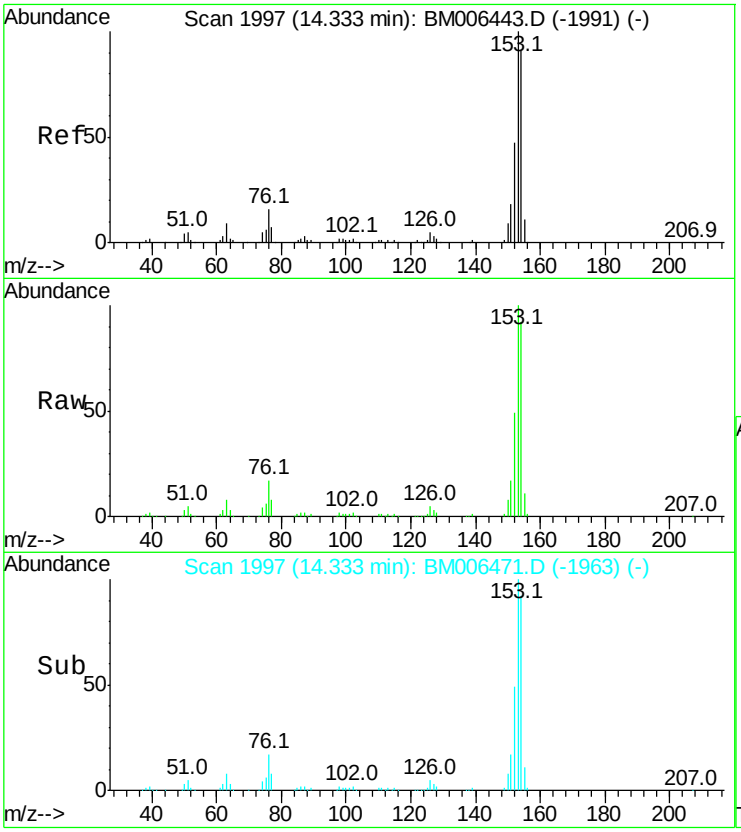


#48
3-Nitroaniline
Concen: 23.31 ng/ul
RT: 14.18 min Scan# 1971
Delta R.T. -0.01 min
Lab File: BM006471.D
Acq: 16 Jul 2016 10:16

Tgt Ion:138 Resp: 100356

Ion	Ratio	Lower	Upper
138	100		
108	12.0	9.0	13.4
92	120.7	99.5	149.3



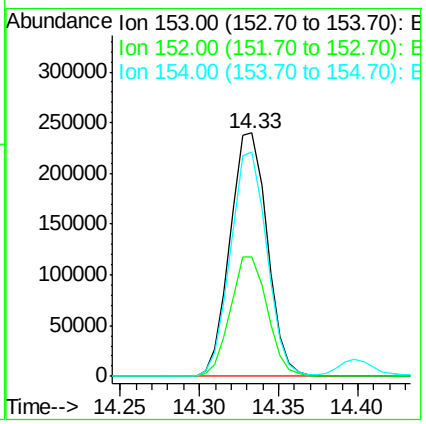


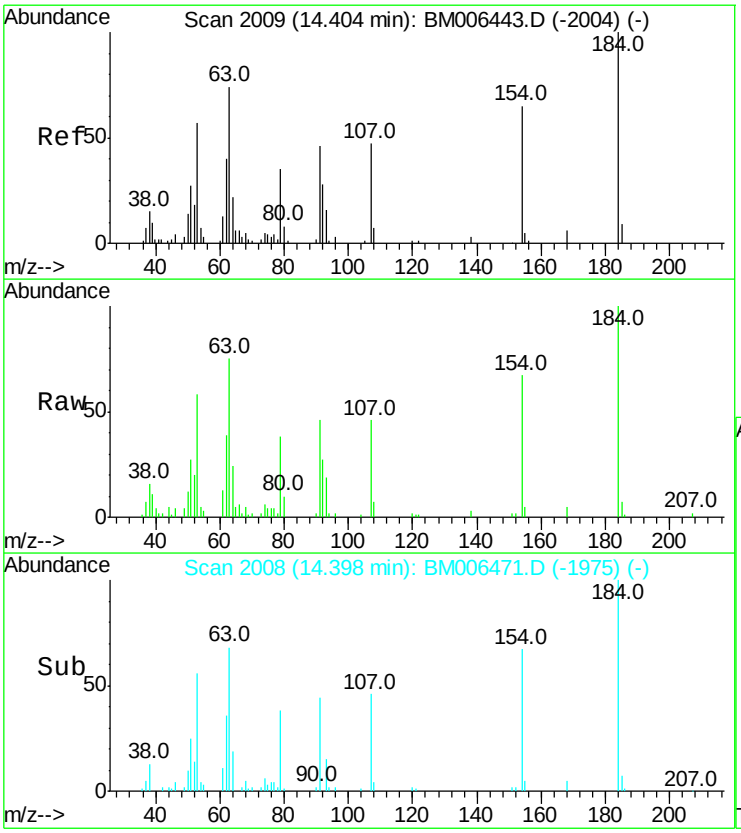
#49
Acenaphthene
Concen: 20.88 ng/ul
RT: 14.33 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BM006471.D
Acq: 16 Jul 2016 10:16

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:153 Resp: 392114

Ion	Ratio	Lower	Upper
153	100		
152	49.3	37.7	56.5
154	92.1	70.0	105.0

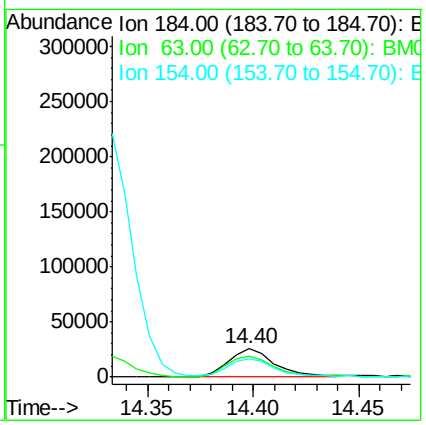


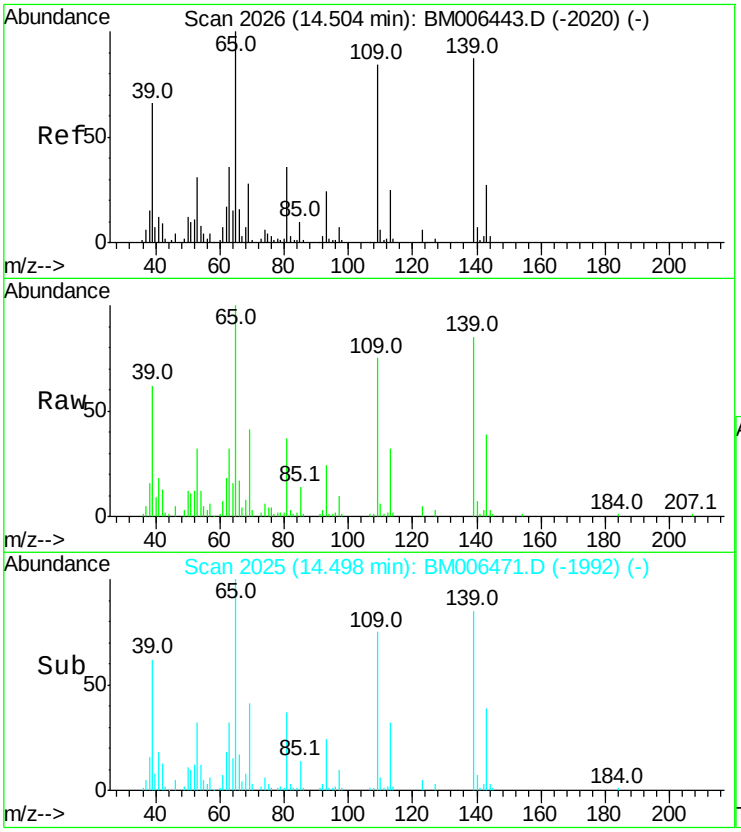


#50
2,4-Dinitrophenol
Concen: 15.07 ng/ul
RT: 14.40 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BM006471.D
Acq: 16 Jul 2016 10:16

Tgt Ion:184 Resp: 39133

Ion	Ratio	Lower	Upper
184	100		
63	75.1	66.3	99.5
154	66.5	55.2	82.8



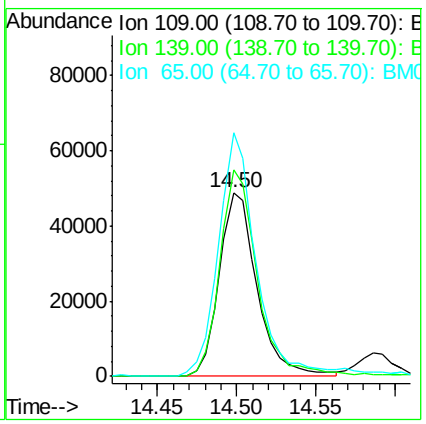


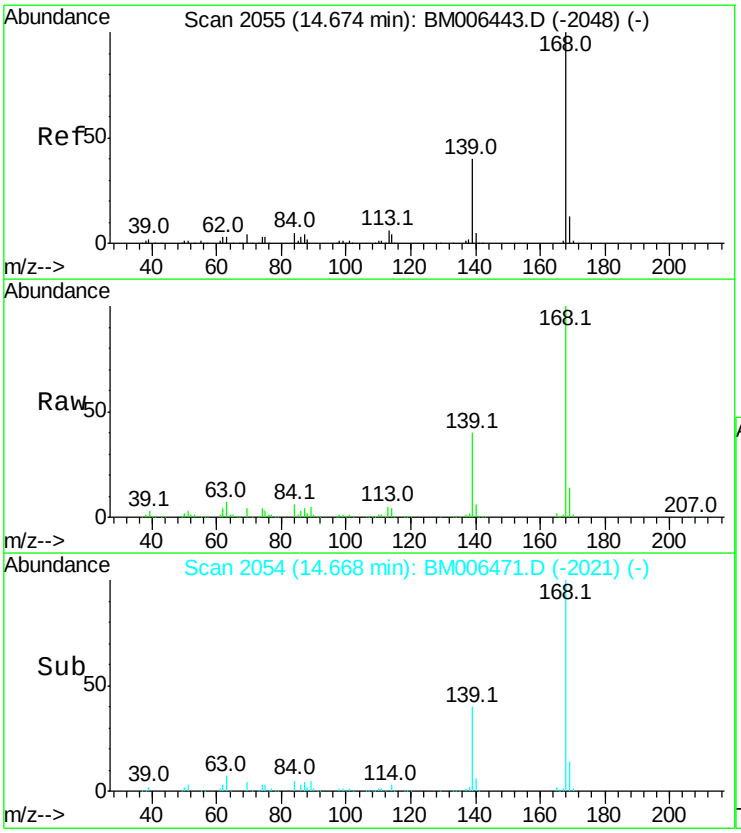
#52
4-Nitrophenol
Concen: 18.12 ng/ul
RT: 14.50 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BM006471.D
Acq: 16 Jul 2016 10:16

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:109 Resp: 80783

Ion	Ratio	Lower	Upper
109	100		
139	112.4	87.8	131.8
65	132.6	105.7	158.5

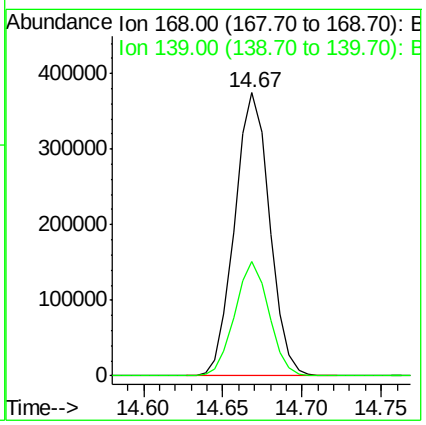


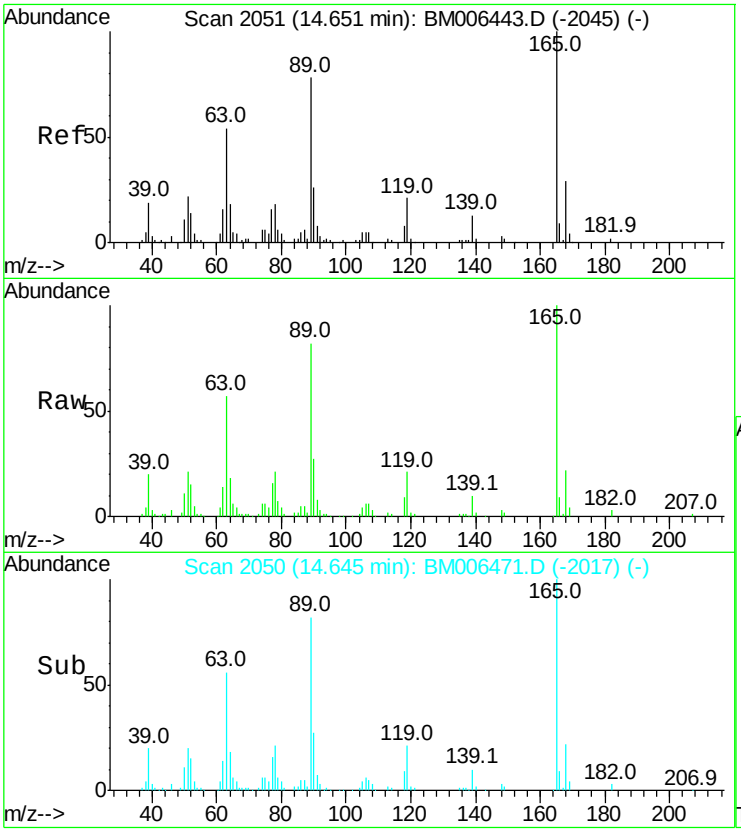


#53
Dibenzofuran
Concen: 20.96 ng/ul
RT: 14.67 min Scan# 2054
Delta R.T. -0.01 min
Lab File: BM006471.D
Acq: 16 Jul 2016 10:16

Tgt Ion:168 Resp: 573199

Ion	Ratio	Lower	Upper
168	100		
139	40.3	30.6	46.0



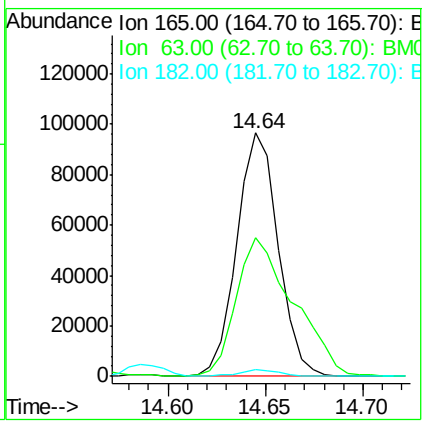


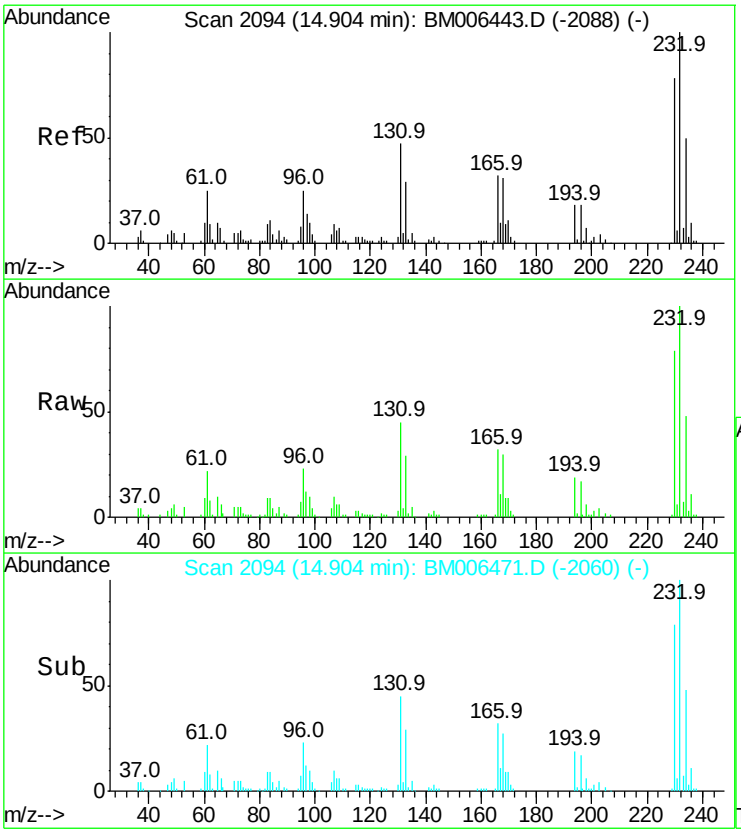
#54
2,4-Dinitrotoluene
Concen: 20.73 ng/ul
RT: 14.64 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BM006471.D
Acq: 16 Jul 2016 10:16

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 141598

Ion	Ratio	Lower	Upper
165	100		
63	56.9	43.7	65.5
182	2.7	2.1	3.1

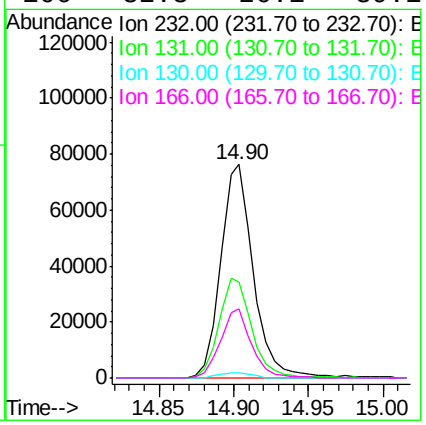


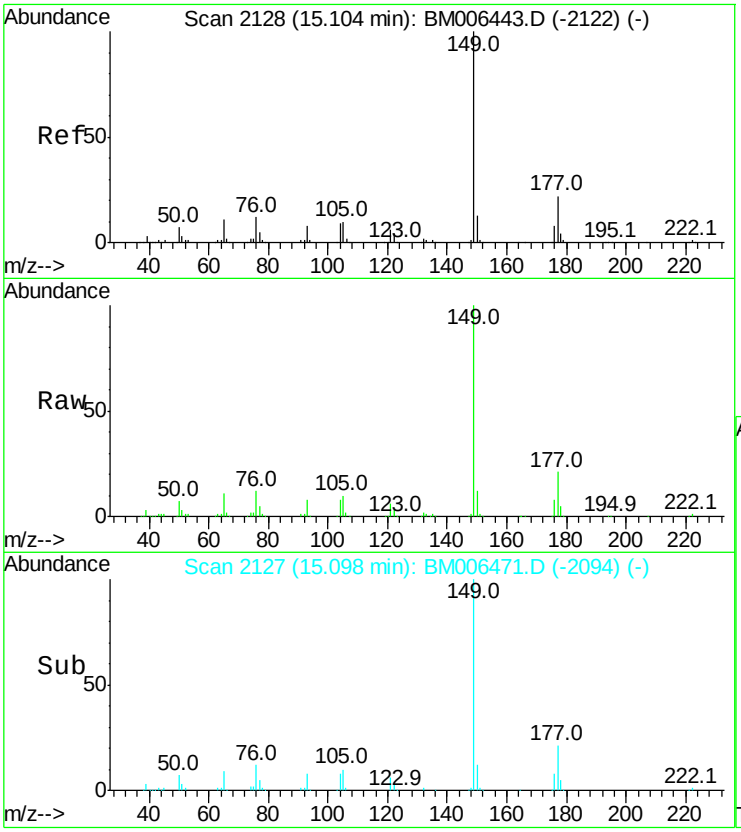


#55
2,3,4,6-Tetrachlorophenol
Concen: 19.89 ng/ul
RT: 14.90 min Scan# 2094
Delta R.T. 0.00 min
Lab File: BM006471.D
Acq: 16 Jul 2016 10:16

Tgt Ion:232 Resp: 117105

Ion	Ratio	Lower	Upper
232	100		
131	44.8	38.2	57.2
130	2.6	2.1	3.1
166	32.3	26.1	39.1



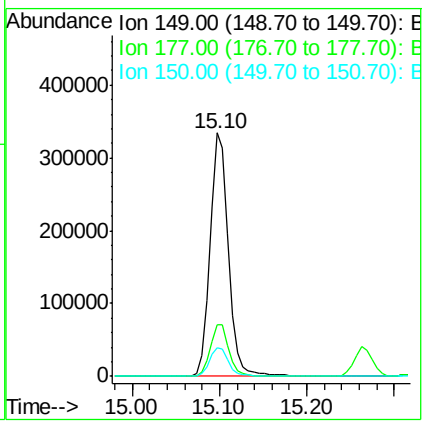


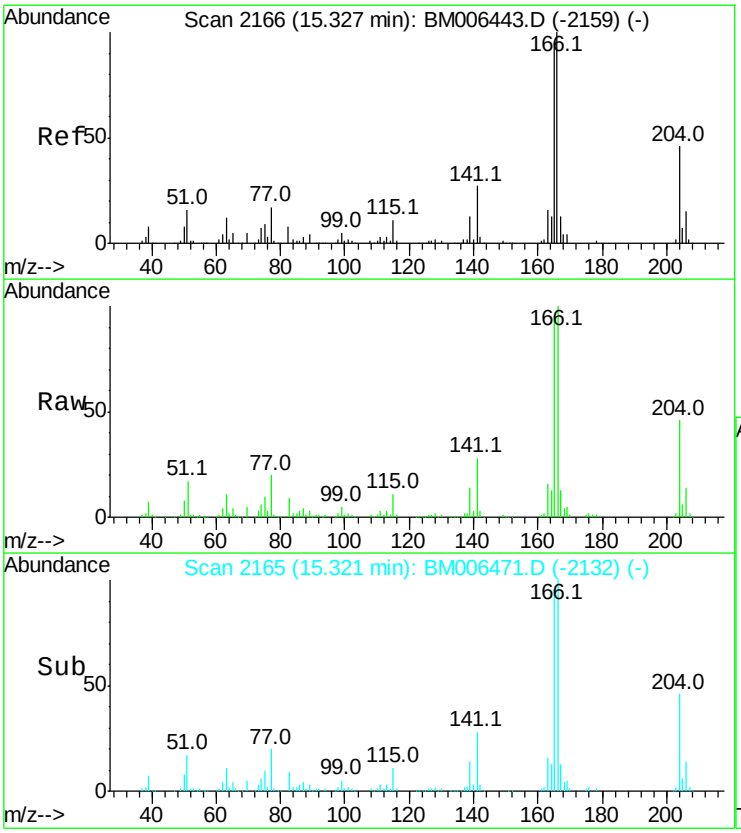
#56
Diethylphthalate
Concen: 20.07 ng/ul
RT: 15.10 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BM006471.D
Acq: 16 Jul 2016 10:16

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 487091

Ion	Ratio	Lower	Upper
149	100		
177	21.3	17.7	26.5
150	12.0	9.8	14.8

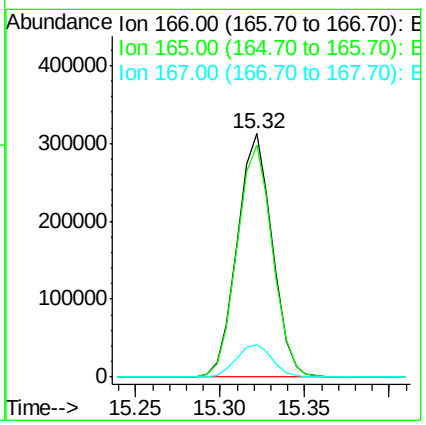


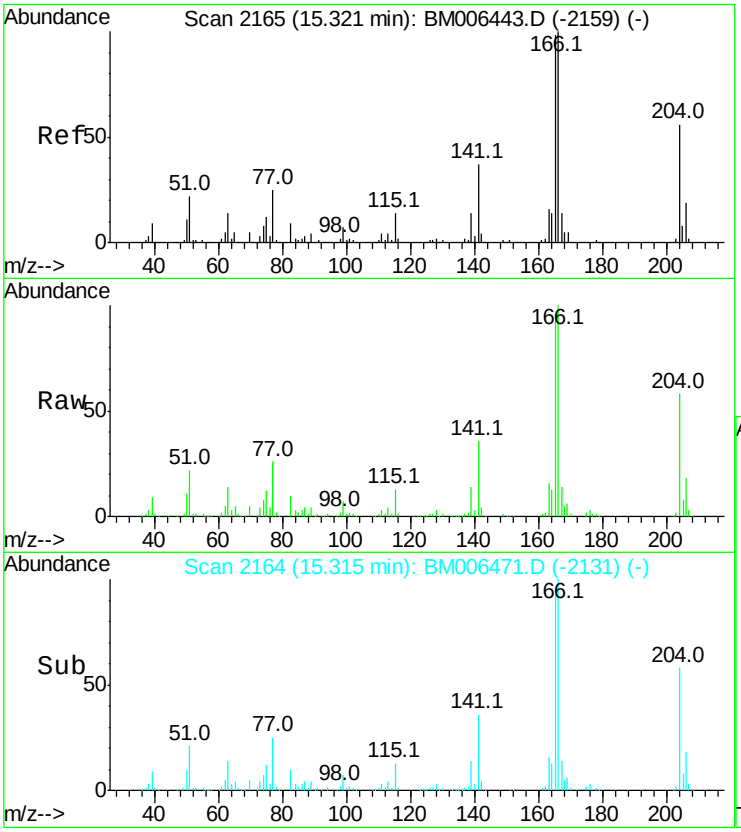


#58
Fluorene
Concen: 20.68 ng/ul
RT: 15.32 min Scan# 2165
Delta R.T. -0.01 min
Lab File: BM006471.D
Acq: 16 Jul 2016 10:16

Tgt Ion:166 Resp: 452247

Ion	Ratio	Lower	Upper
166	100		
165	95.4	77.5	116.3
167	13.2	10.8	16.2



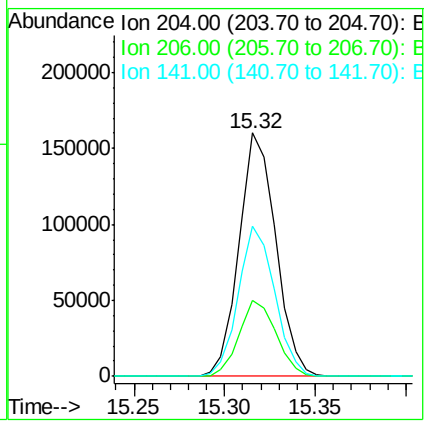


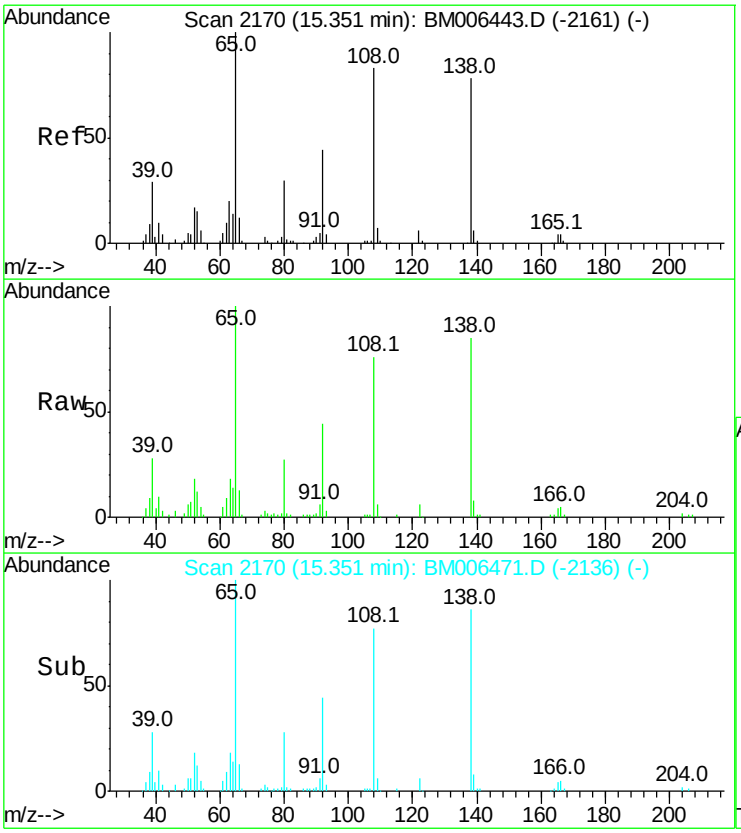
#59
4-Chlorophenyl-phenylether
Concen: 20.38 ng/ul
RT: 15.32 min Scan# 2164
Delta R.T. -0.01 min
Lab File: BM006471.D
Acq: 16 Jul 2016 10:16

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:204 Resp: 226673

Ion	Ratio	Lower	Upper
204	100		
206	31.3	25.6	38.4
141	61.7	49.2	73.8

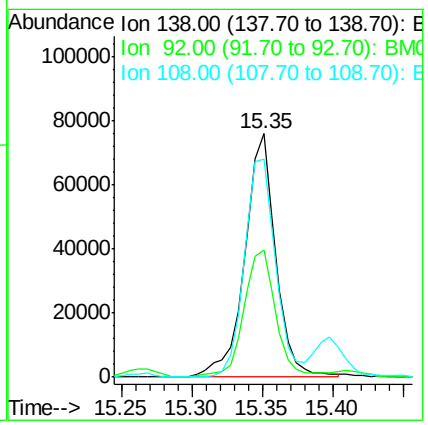


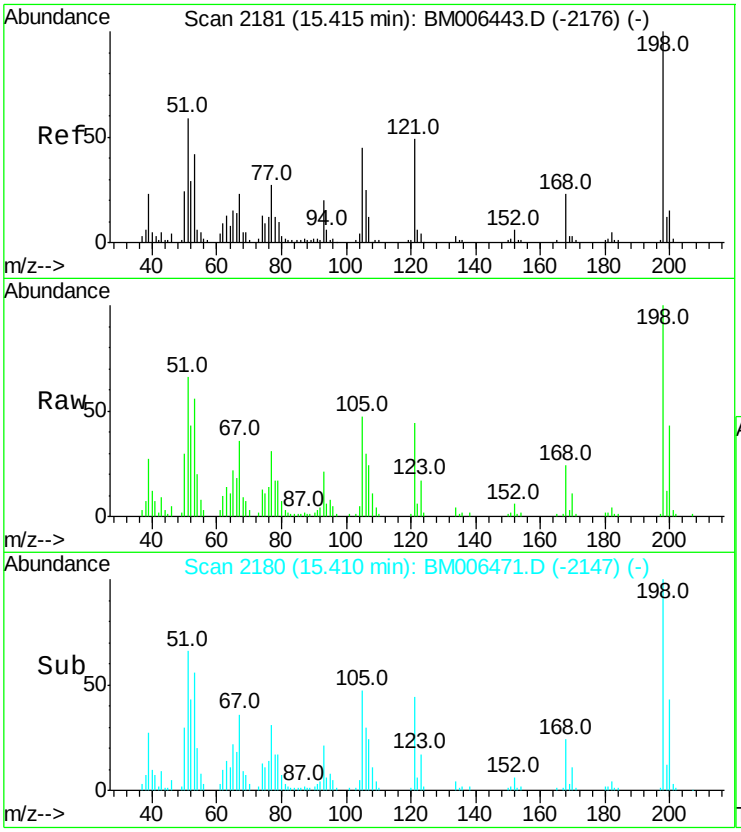


#60
4-Nitroaniline
Concen: 22.96 ng/ul
RT: 15.35 min Scan# 2170
Delta R.T. 0.00 min
Lab File: BM006471.D
Acq: 16 Jul 2016 10:16

Tgt Ion:138 Resp: 117206

Ion	Ratio	Lower	Upper
138	100		
92	52.0	43.4	65.0
108	89.8	79.9	119.9



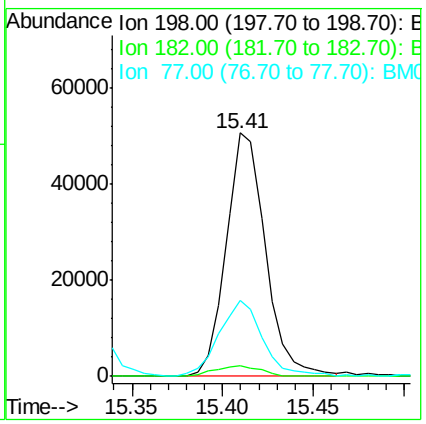


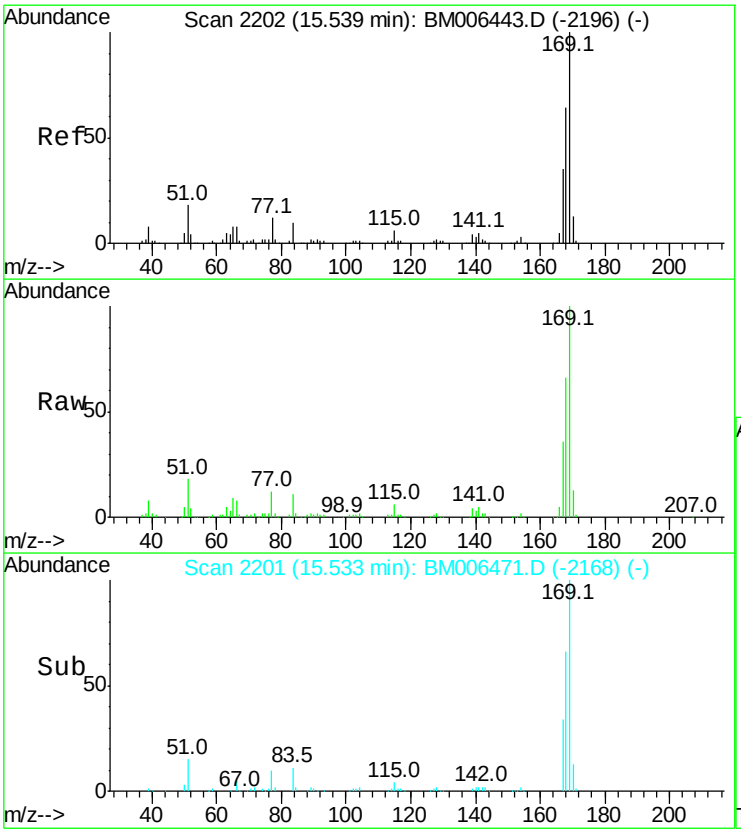
#63
4,6-Dinitro-2-methylphenol
Concen: 19.05 ng/ul
RT: 15.41 min Scan# 2180
Delta R.T. -0.01 min
Lab File: BM006471.D
Acq: 16 Jul 2016 10:16

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:198 Resp: 76463

Ion	Ratio	Lower	Upper
198	100		
182	4.4	3.0	4.6
77	31.4	24.2	36.2

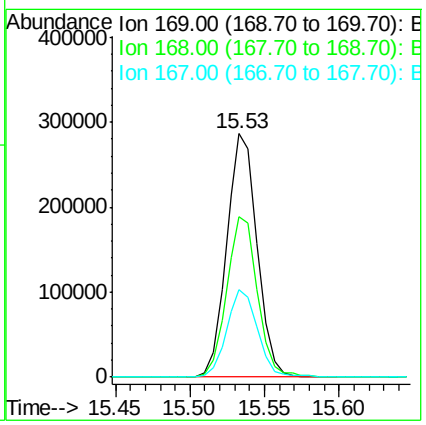


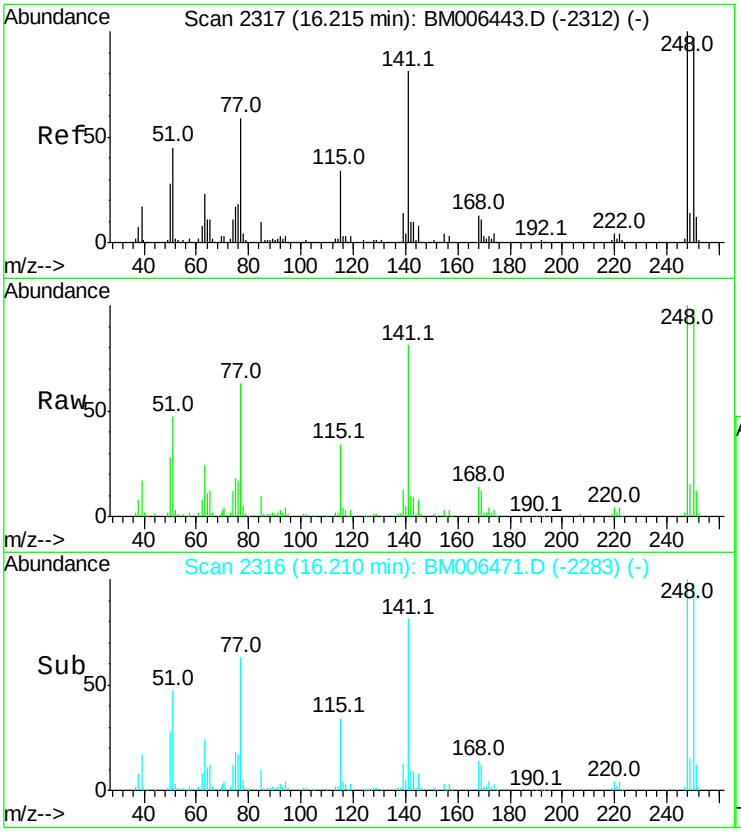


#64
N-Nitrosodiphenylamine
Concen: 21.36 ng/ul
RT: 15.53 min Scan# 2201
Delta R.T. -0.01 min
Lab File: BM006471.D
Acq: 16 Jul 2016 10:16

Tgt Ion:169 Resp: 408989

Ion	Ratio	Lower	Upper
169	100		
168	66.1	52.9	79.3
167	36.0	28.7	43.1



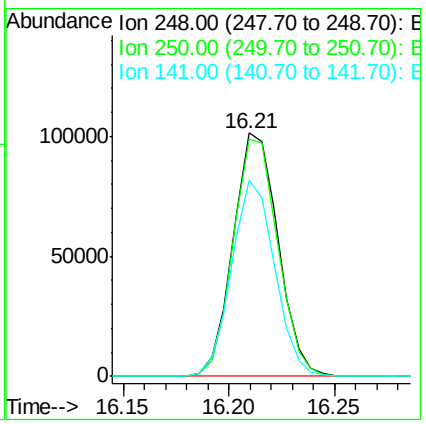


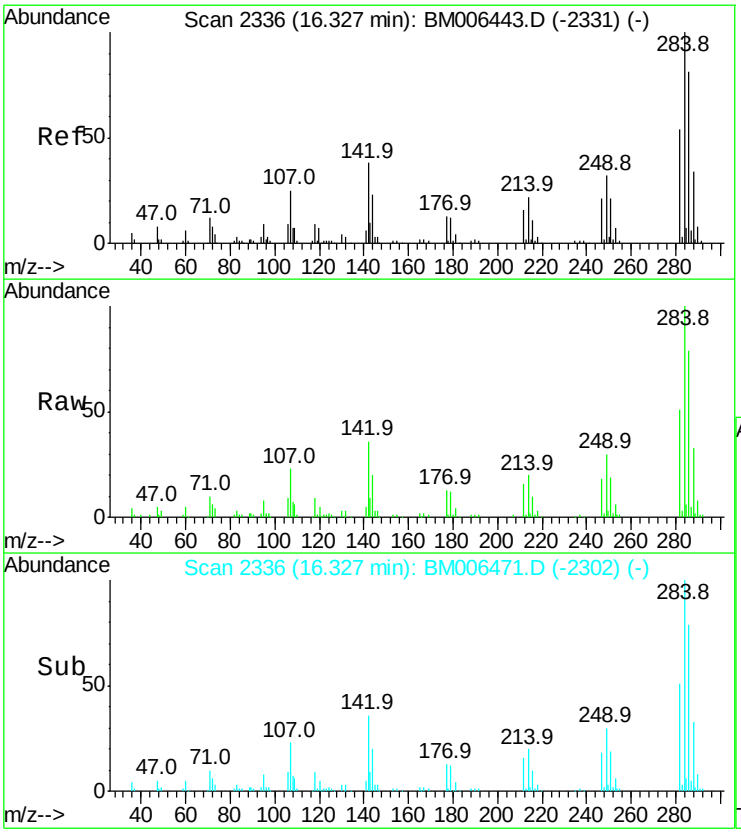
#65
4-Bromophenyl-phenylether
Concen: 20.59 ng/ul
RT: 16.21 min Scan# 2316
Delta R.T. -0.01 min
Lab File: BM006471.D
Acq: 16 Jul 2016 10:16

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:248 Resp: 149542

Ion	Ratio	Lower	Upper
248	100		
250	97.6	77.4	116.2
141	80.9	61.4	92.2

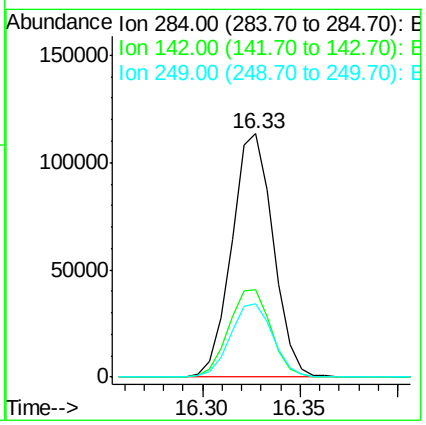


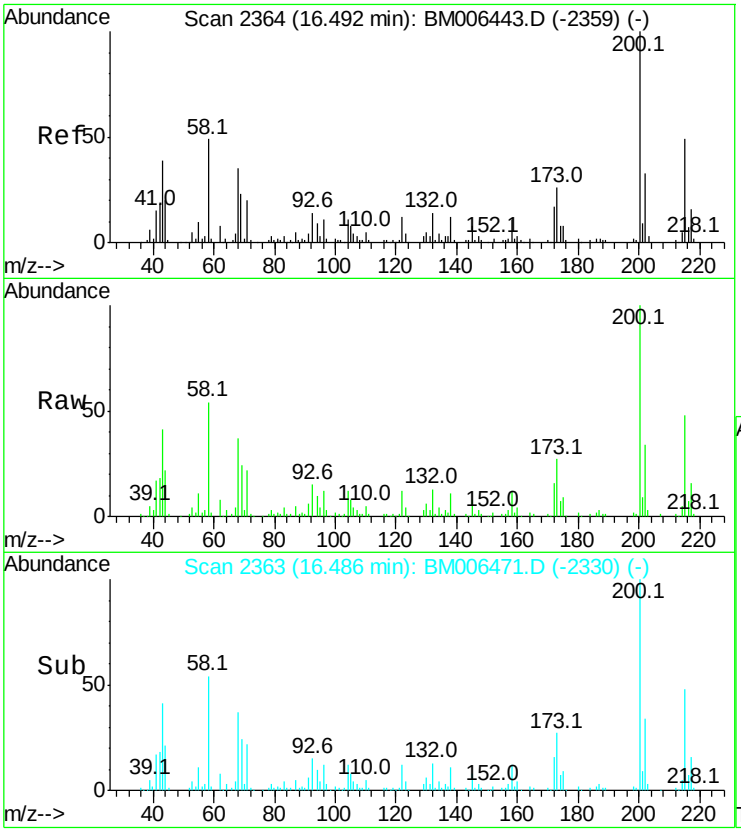


#66
Hexachlorobenzene
Concen: 20.65 ng/ul
RT: 16.33 min Scan# 2336
Delta R.T. 0.00 min
Lab File: BM006471.D
Acq: 16 Jul 2016 10:16

Tgt Ion:284 Resp: 167238

Ion	Ratio	Lower	Upper
284	100		
142	35.9	29.7	44.5
249	30.2	24.7	37.1



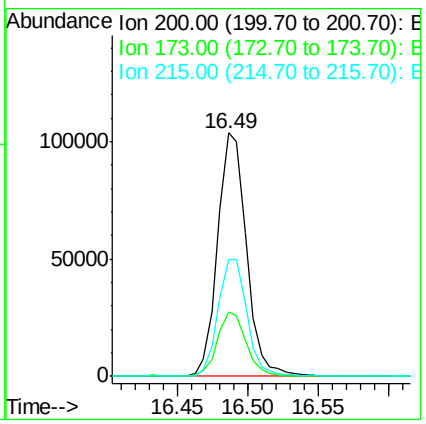


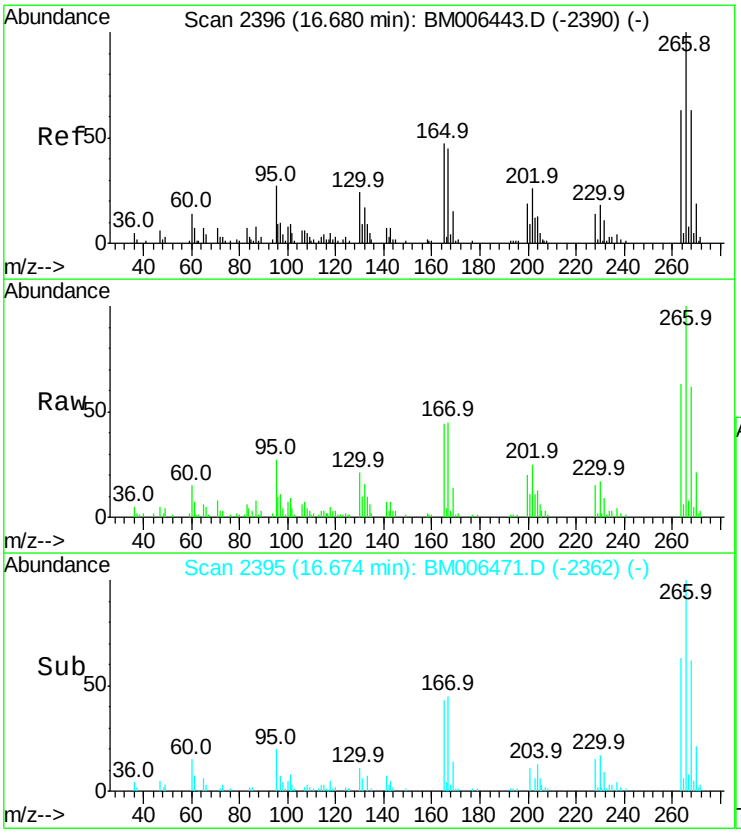
#67
Atrazine
Concen: 20.83 ng/ul
RT: 16.49 min Scan# 2363
Delta R.T. -0.01 min
Lab File: BM006471.D
Acq: 16 Jul 2016 10:16

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:200 Resp: 147425

Ion	Ratio	Lower	Upper
200	100		
173	26.5	21.4	32.0
215	47.8	39.2	58.8

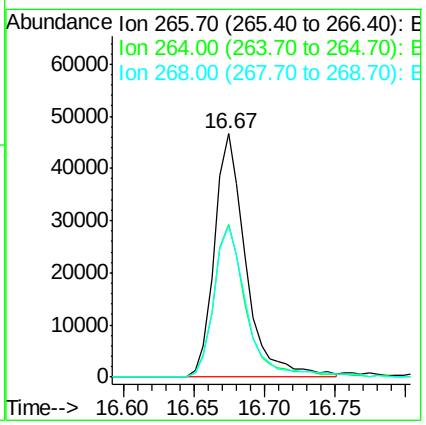


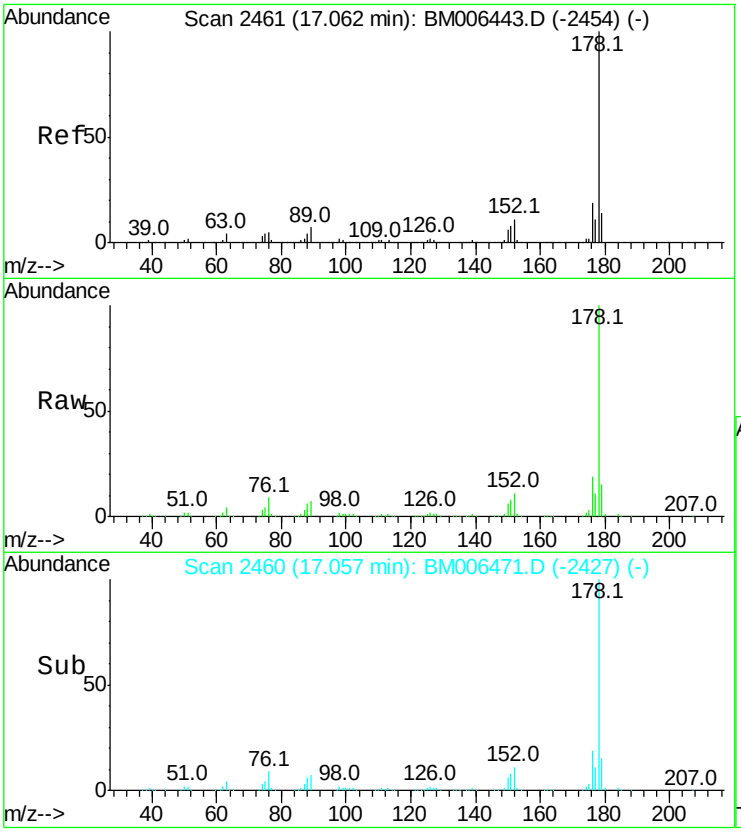


#68
Pentachlorophenol
Concen: 18.57 ng/ul
RT: 16.67 min Scan# 2395
Delta R.T. -0.01 min
Lab File: BM006471.D
Acq: 16 Jul 2016 10:16

Tgt Ion:266 Resp: 72317

Ion	Ratio	Lower	Upper
266	100		
264	62.7	53.7	80.5
268	62.4	51.4	77.0



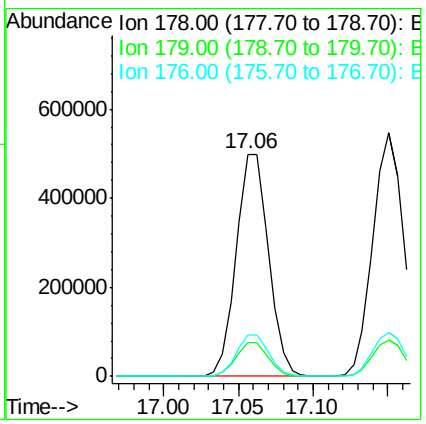


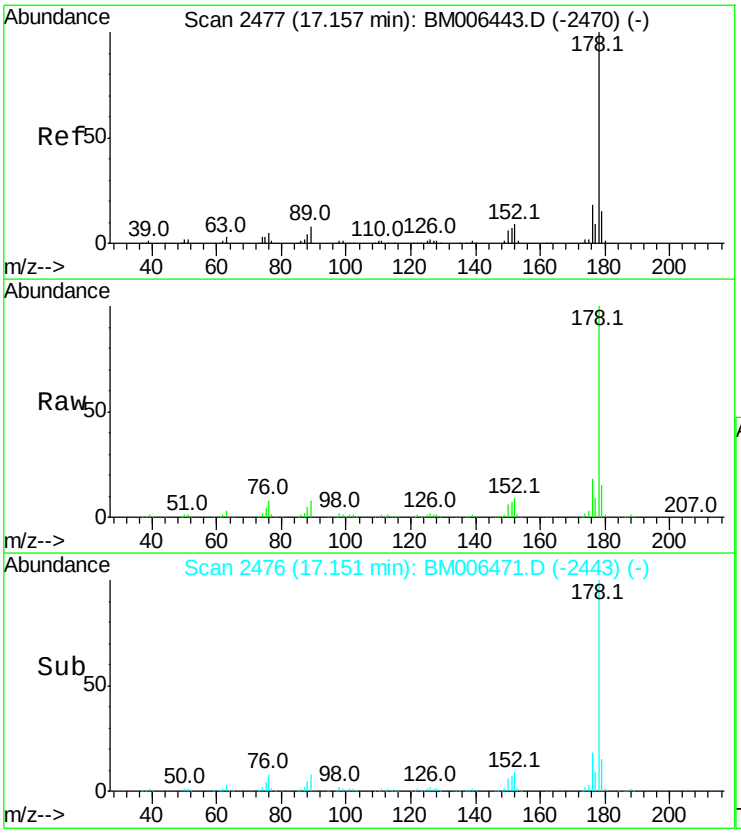
#69
Phenanthrene
Concen: 21.02 ng/ul
RT: 17.06 min Scan# 2460
Delta R.T. -0.01 min
Lab File: BM006471.D
Acq: 16 Jul 2016 10:16

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 753566

Ion	Ratio	Lower	Upper
178	100		
179	15.0	11.9	17.9
176	18.7	15.2	22.8

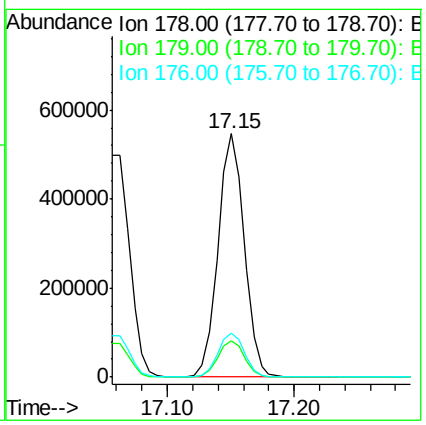


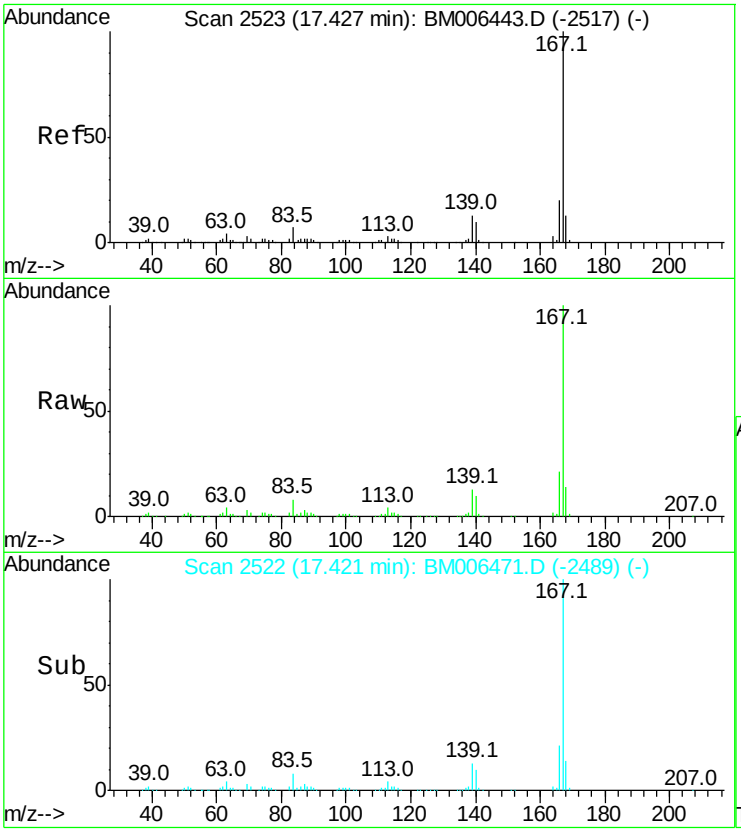


#71
Anthracene
Concen: 21.24 ng/ul
RT: 17.15 min Scan# 2476
Delta R.T. -0.01 min
Lab File: BM006471.D
Acq: 16 Jul 2016 10:16

Tgt Ion:178 Resp: 783081

Ion	Ratio	Lower	Upper
178	100		
179	14.8	12.0	18.0
176	18.3	15.0	22.6



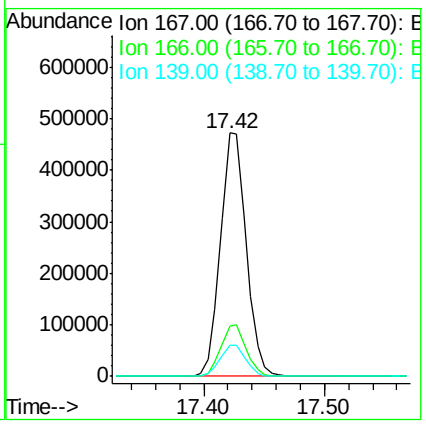


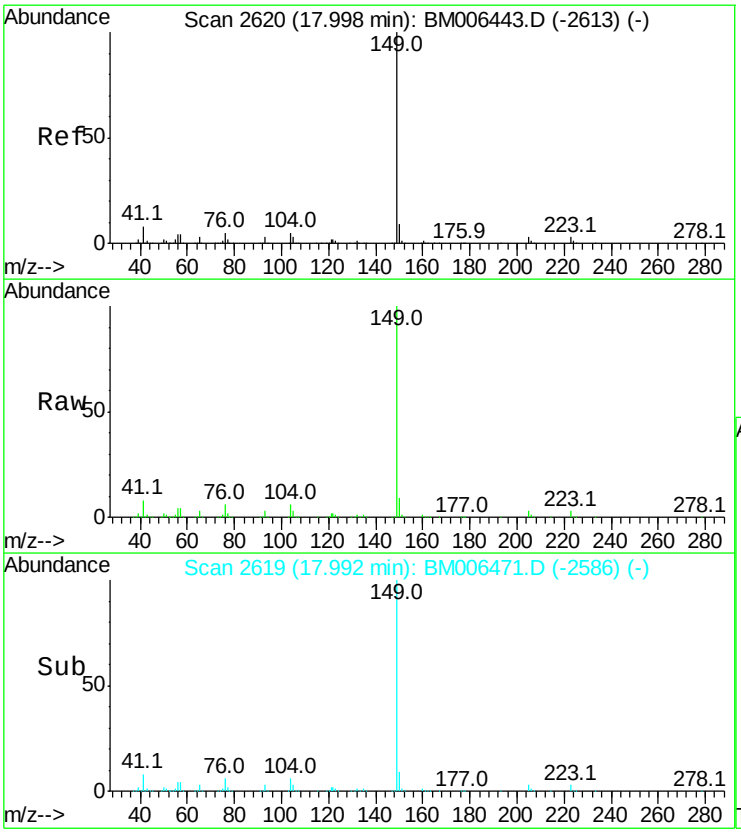
#72
Carbazole
Concen: 22.36 ng/ul
RT: 17.42 min Scan# 2522
Delta R.T. -0.01 min
Lab File: BM006471.D
Acq: 16 Jul 2016 10:16

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 696904

Ion	Ratio	Lower	Upper
167	100		
166	20.8	17.0	25.6
139	12.9	10.2	15.4

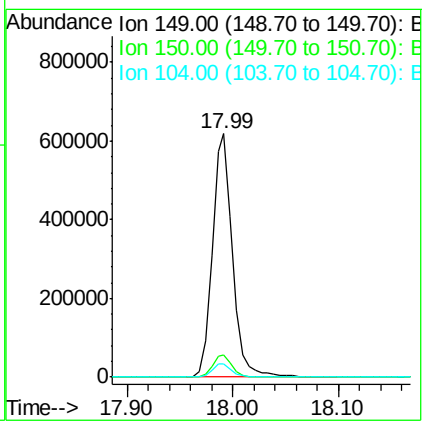


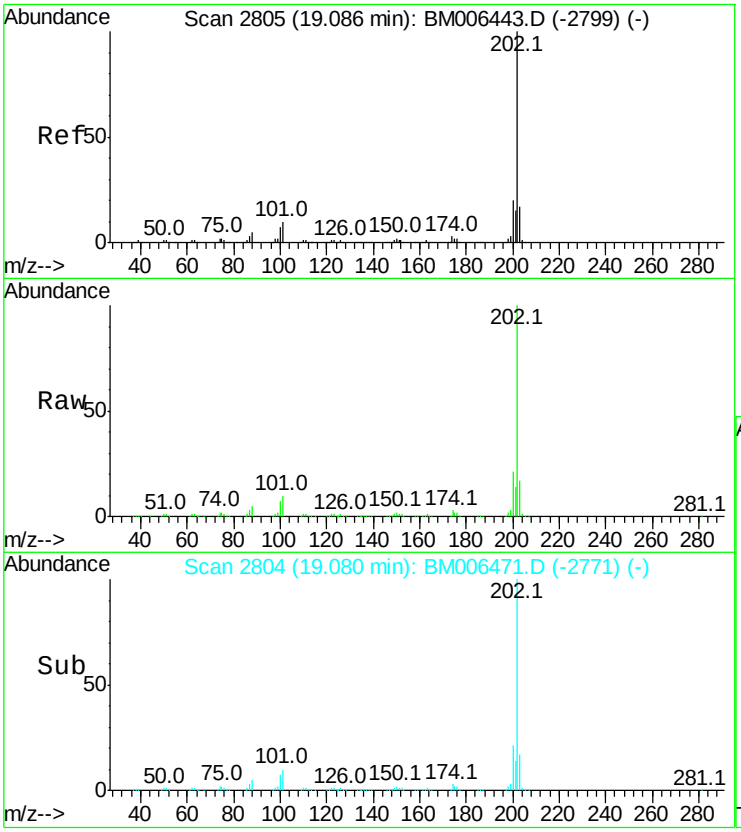


#73
Di-n-butylphthalate
Concen: 19.38 ng/ul
RT: 17.99 min Scan# 2619
Delta R.T. -0.01 min
Lab File: BM006471.D
Acq: 16 Jul 2016 10:16

Tgt Ion:149 Resp: 826078

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.1	10.7
104	5.6	4.4	6.6



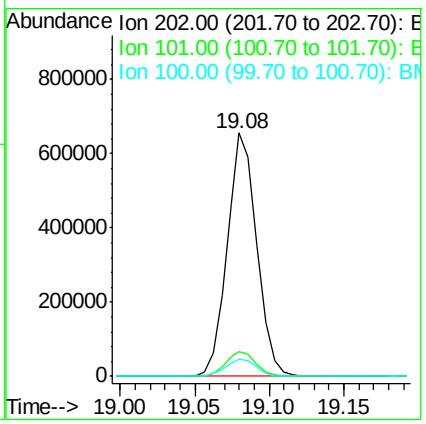


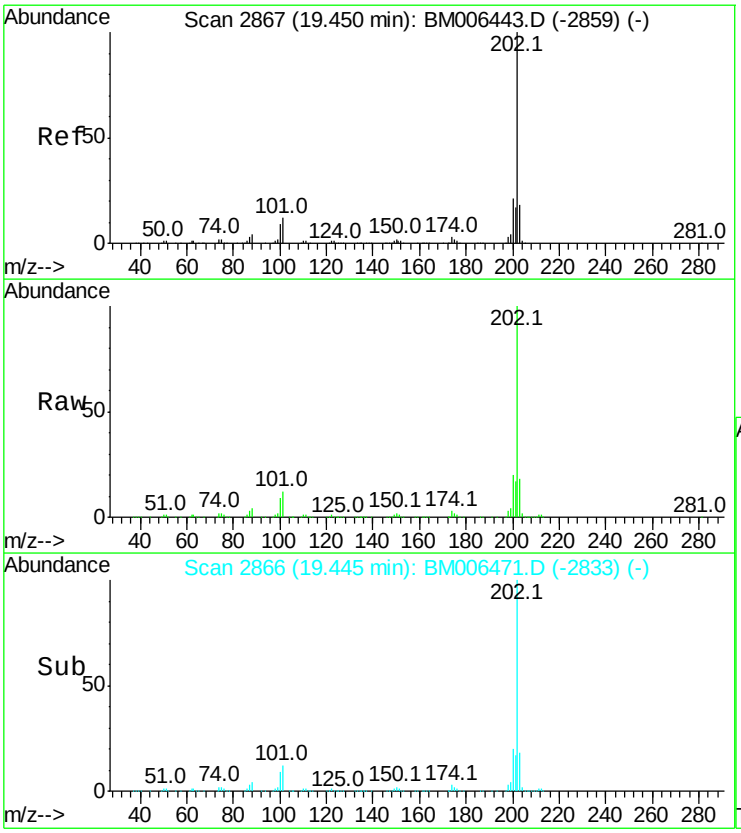
#74
Fluoranthene
Concen: 21.72 ng/ul
RT: 19.08 min Scan# 2804
Delta R.T. -0.01 min
Lab File: BM006471.D
Acq: 16 Jul 2016 10:16

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 904841

Ion	Ratio	Lower	Upper
202	100		
101	10.3	8.6	12.8
100	7.3	6.4	9.6

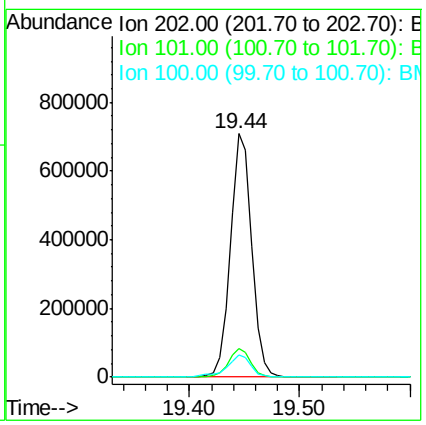


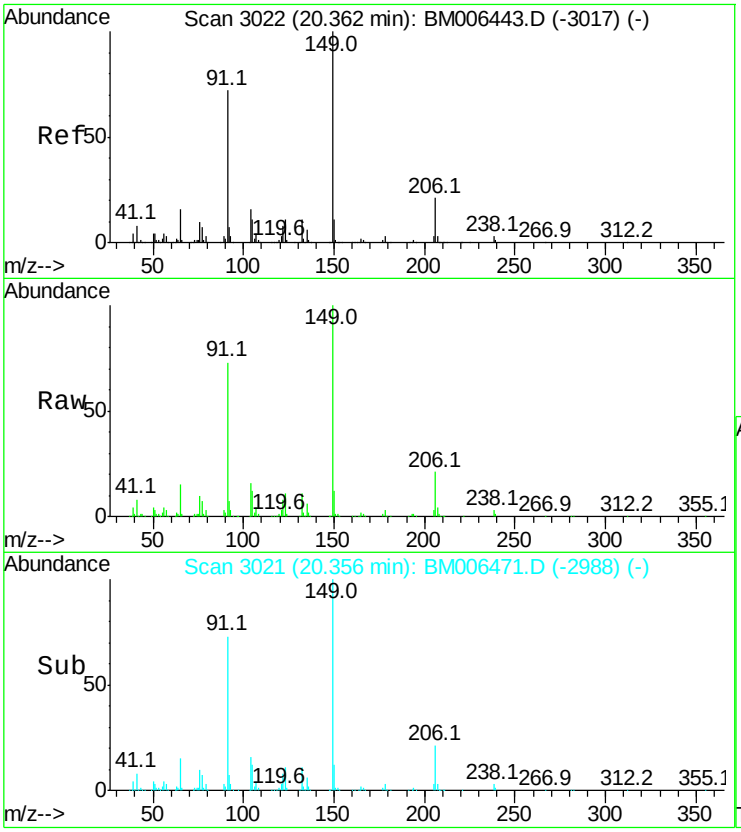


#77
Pyrene
Concen: 20.96 ng/ul
RT: 19.44 min Scan# 2866
Delta R.T. -0.01 min
Lab File: BM006471.D
Acq: 16 Jul 2016 10:16

Tgt Ion:202 Resp: 955723

Ion	Ratio	Lower	Upper
202	100		
101	11.8	10.0	15.0
100	9.4	7.9	11.9



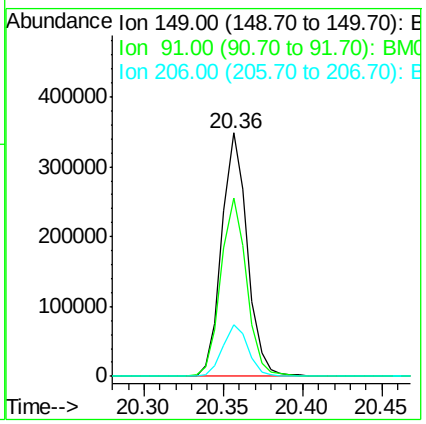


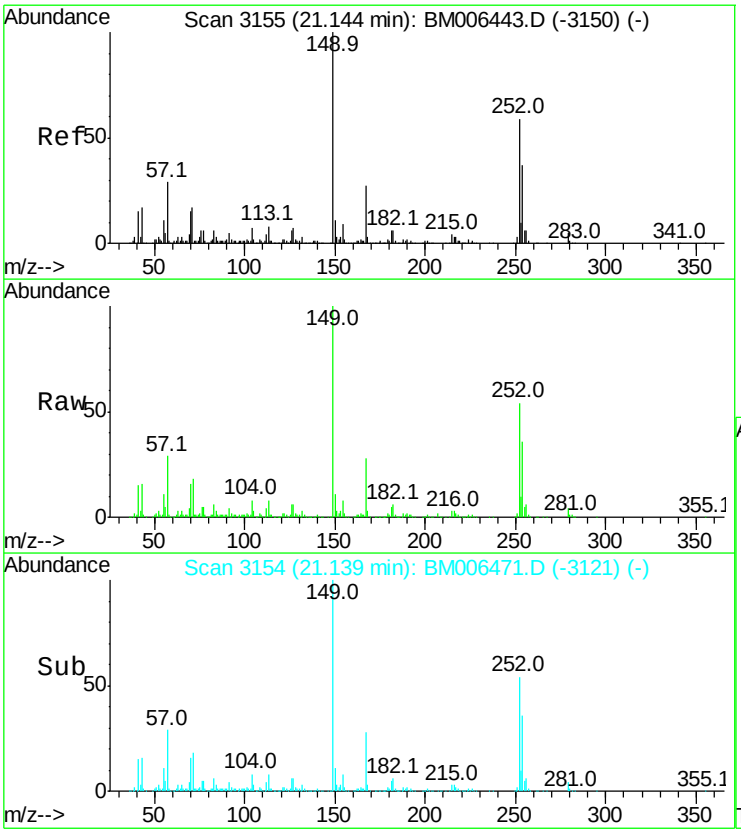
#78
Butylbenzylphthalate
Concen: 19.46 ng/ul
RT: 20.36 min Scan# 3021
Delta R.T. -0.01 min
Lab File: BM006471.D
Acq: 16 Jul 2016 10:16

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 390091

Ion	Ratio	Lower	Upper
149	100		
91	73.5	60.9	91.3
206	21.0	17.2	25.8

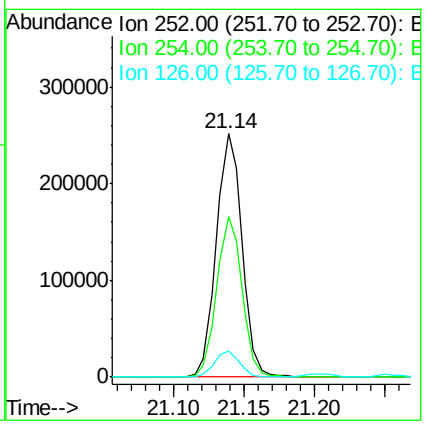


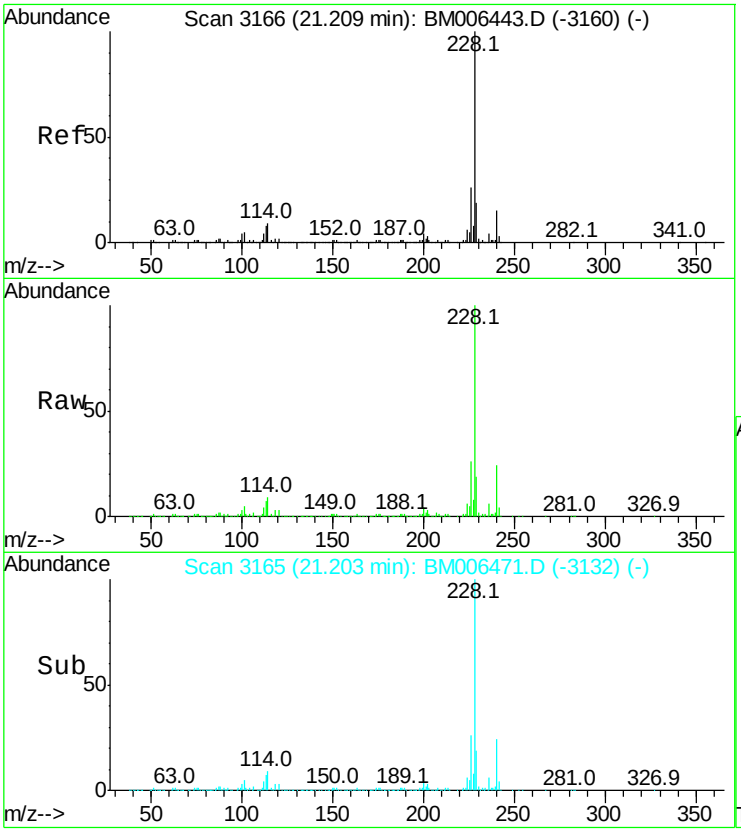


#79
3,3'-Dichlorobenzidine
Concen: 21.43 ng/ul
RT: 21.14 min Scan# 3154
Delta R.T. -0.01 min
Lab File: BM006471.D
Acq: 16 Jul 2016 10:16

Tgt Ion:252 Resp: 318829

Ion	Ratio	Lower	Upper
252	100		
254	65.7	50.8	76.2
126	10.8	9.0	13.4



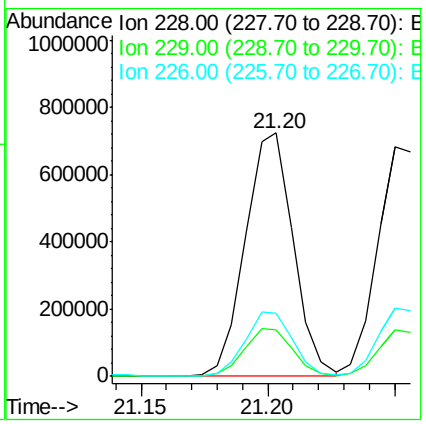


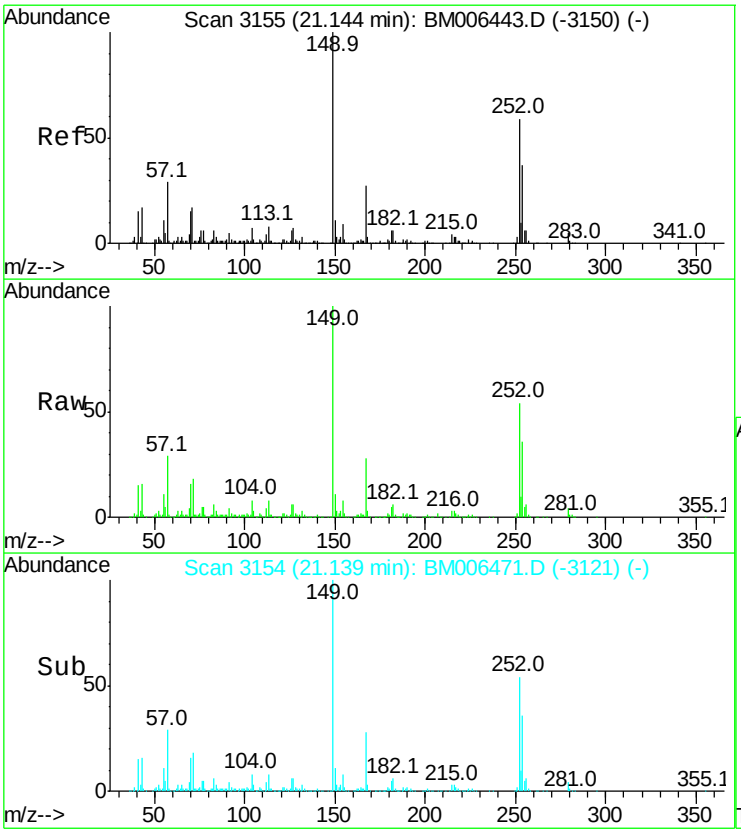
#80
Benzo(a)anthracene
Concen: 20.54 ng/ul
RT: 21.20 min Scan# 3165
Delta R.T. -0.01 min
Lab File: BM006471.D
Acq: 16 Jul 2016 10:16

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 957362

Ion	Ratio	Lower	Upper
228	100		
229	19.0	15.6	23.4
226	26.1	21.4	32.2

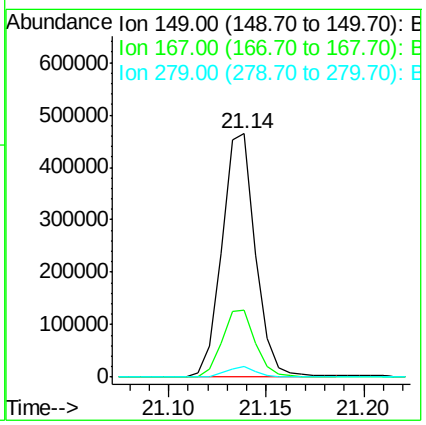


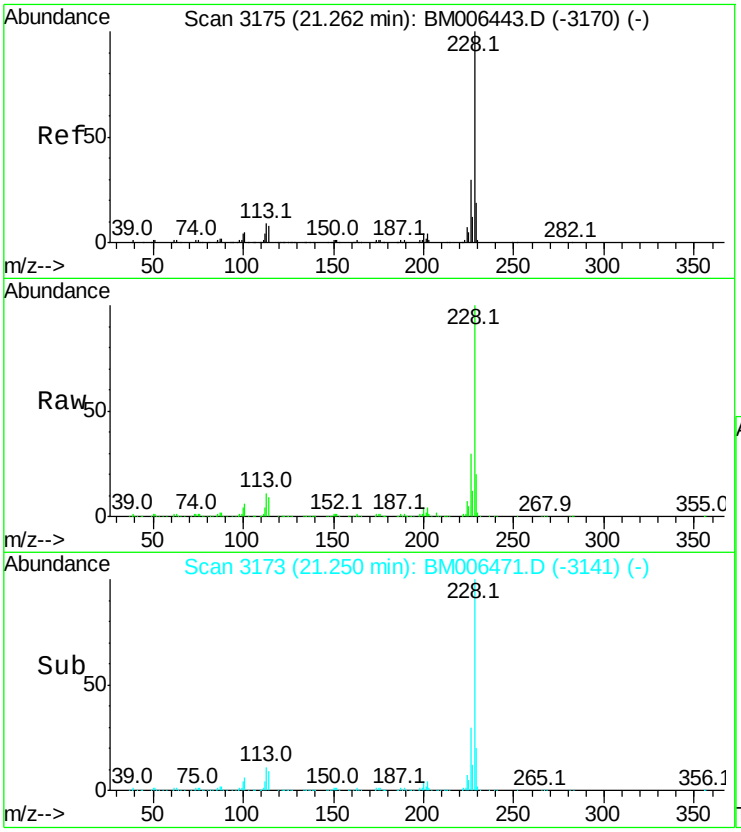


#81
Bis(2-ethylhexyl)phthalate
Concen: 19.77 ng/ul
RT: 21.14 min Scan# 3154
Delta R.T. -0.01 min
Lab File: BM006471.D
Acq: 16 Jul 2016 10:16

Tgt Ion:149 Resp: 550331

Ion	Ratio	Lower	Upper
149	100		
167	27.5	22.2	33.2
279	4.3	3.1	4.7



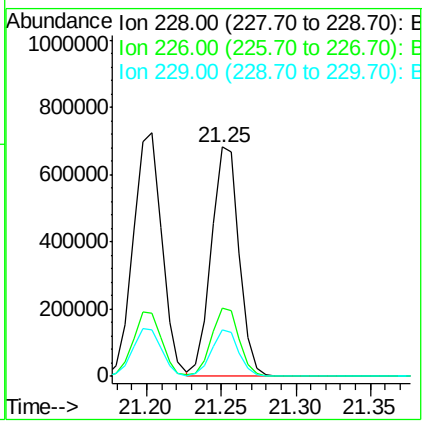


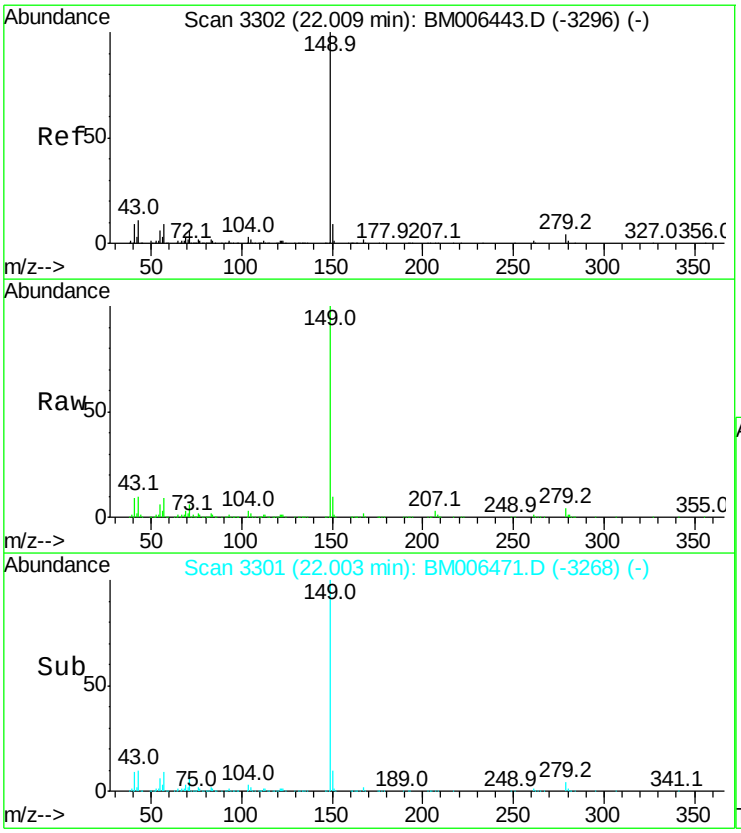
#82
Chrysene
Concen: 20.30 ng/ul
RT: 21.25 min Scan# 3173
Delta R.T. -0.01 min
Lab File: BM006471.D
Acq: 16 Jul 2016 10:16

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 890681

Ion	Ratio	Lower	Upper
228	100		
226	29.5	23.3	34.9
229	20.0	15.8	23.8

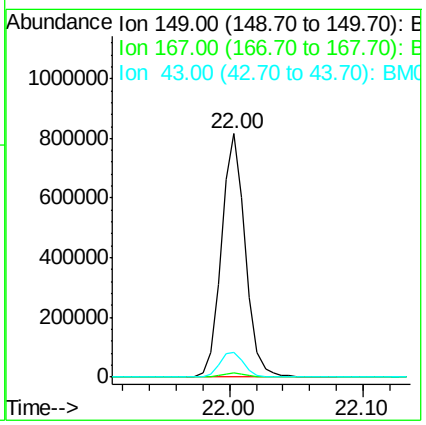


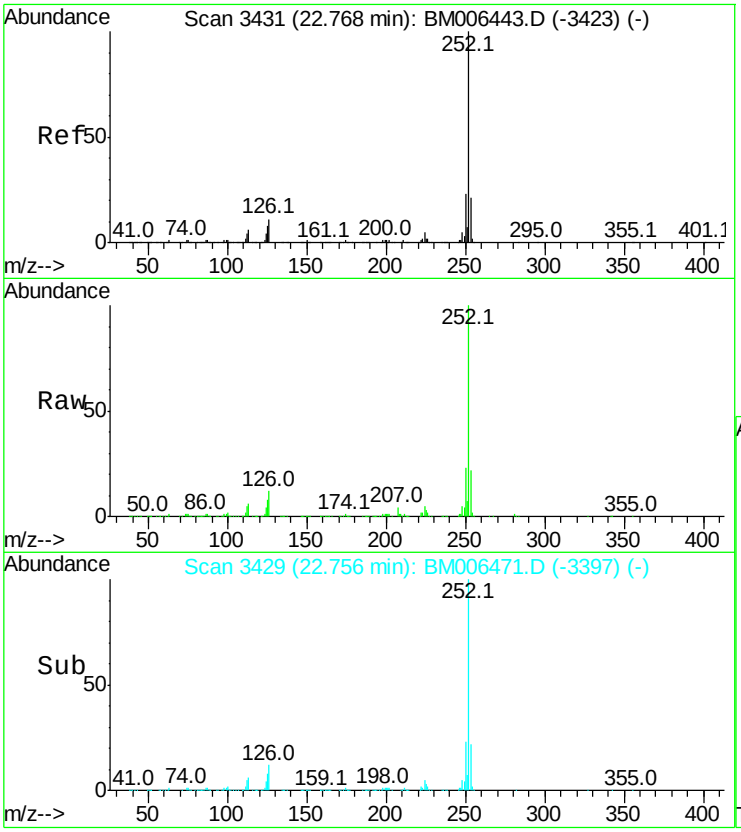


#84
Di-n-octyl phthalate
Concen: 21.44 ng/ul
RT: 22.00 min Scan# 3301
Delta R.T. -0.01 min
Lab File: BM006471.D
Acq: 16 Jul 2016 10:16

Tgt Ion:149 Resp: 1019188

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	10.4	9.1	13.7



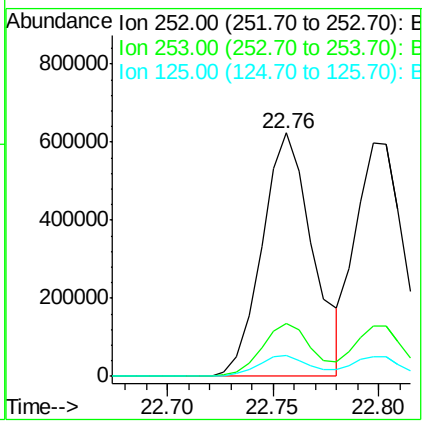


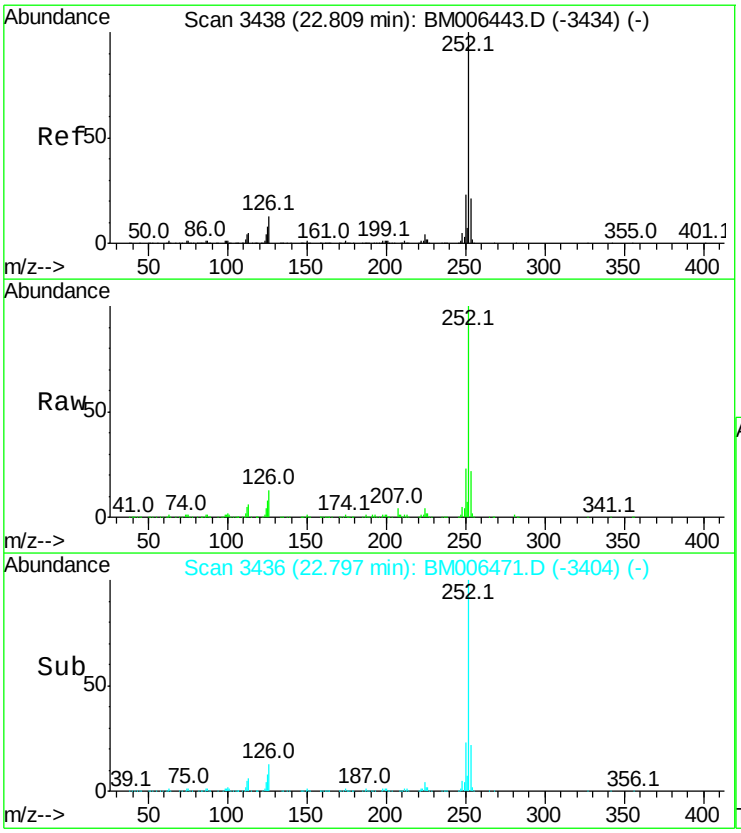
#85
Benzo(b)fluoranthene
Concen: 21.36 ng/ul
RT: 22.76 min Scan# 3429
Delta R.T. -0.01 min
Lab File: BM006471.D
Acq: 16 Jul 2016 10:16

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1041151

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.4	26.2
125	8.4	6.7	10.1

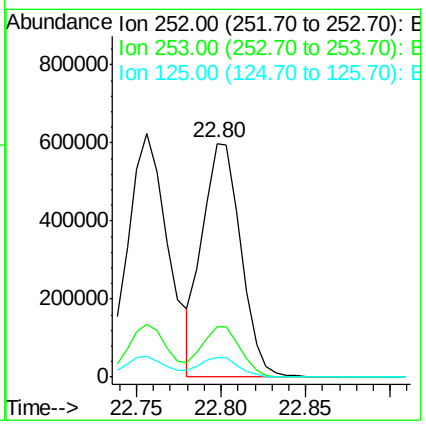


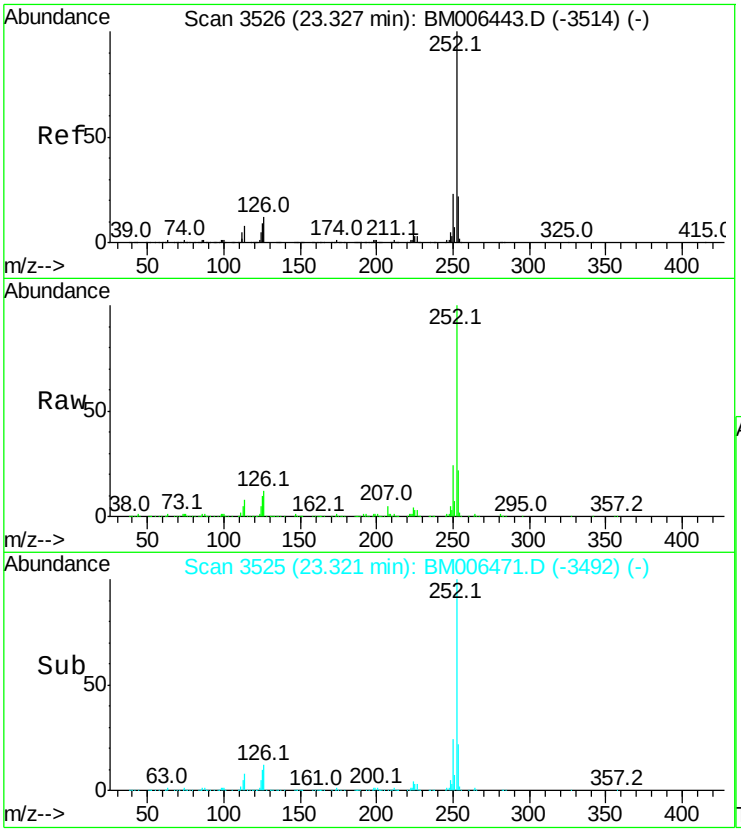


#86
Benzo(k)fluoranthene
Concen: 20.68 ng/ul
RT: 22.80 min Scan# 3436
Delta R.T. -0.01 min
Lab File: BM006471.D
Acq: 16 Jul 2016 10:16

Tgt Ion:252 Resp: 948336

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.3	25.9
125	8.4	7.0	10.4



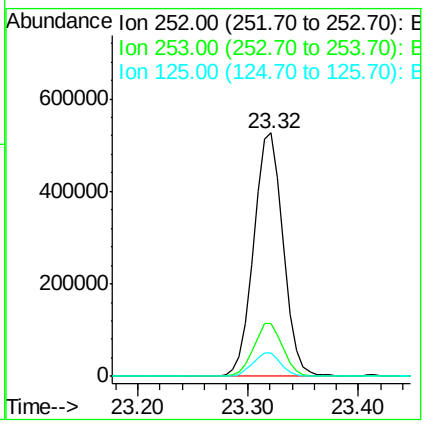


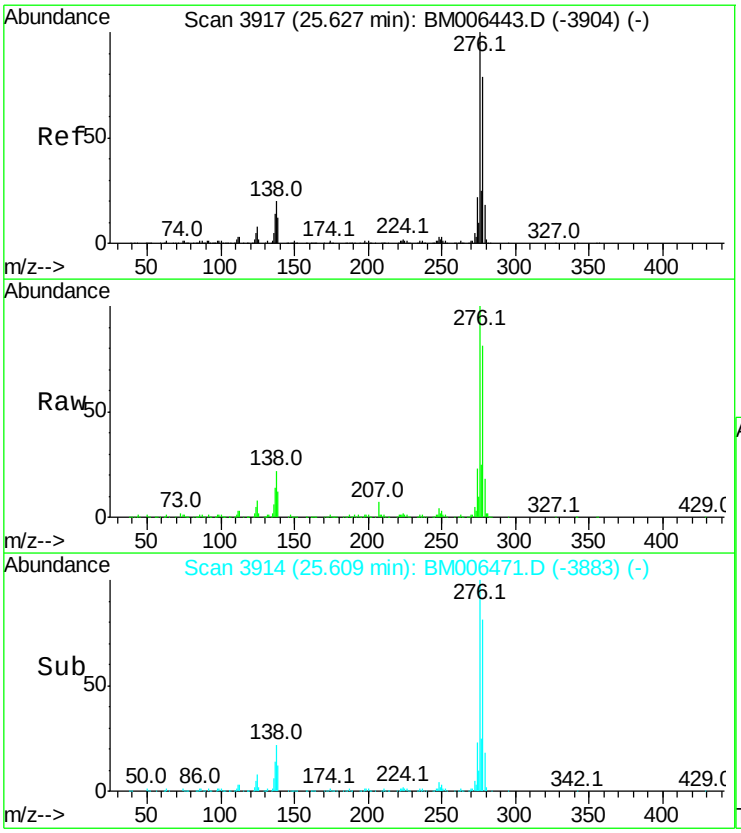
#88
Benzo(a)pyrene
Concen: 21.14 ng/ul
RT: 23.32 min Scan# 3525
Delta R.T. -0.01 min
Lab File: BM006471.D
Acq: 16 Jul 2016 10:16

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 986844

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.2
125	9.5	7.6	11.4

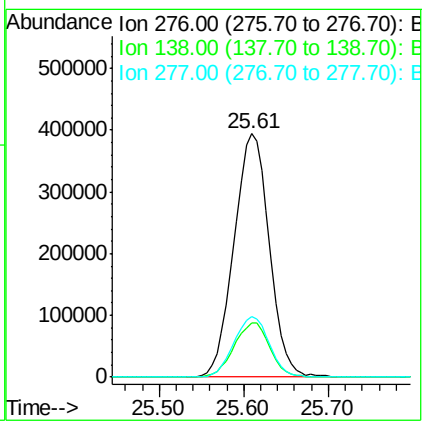


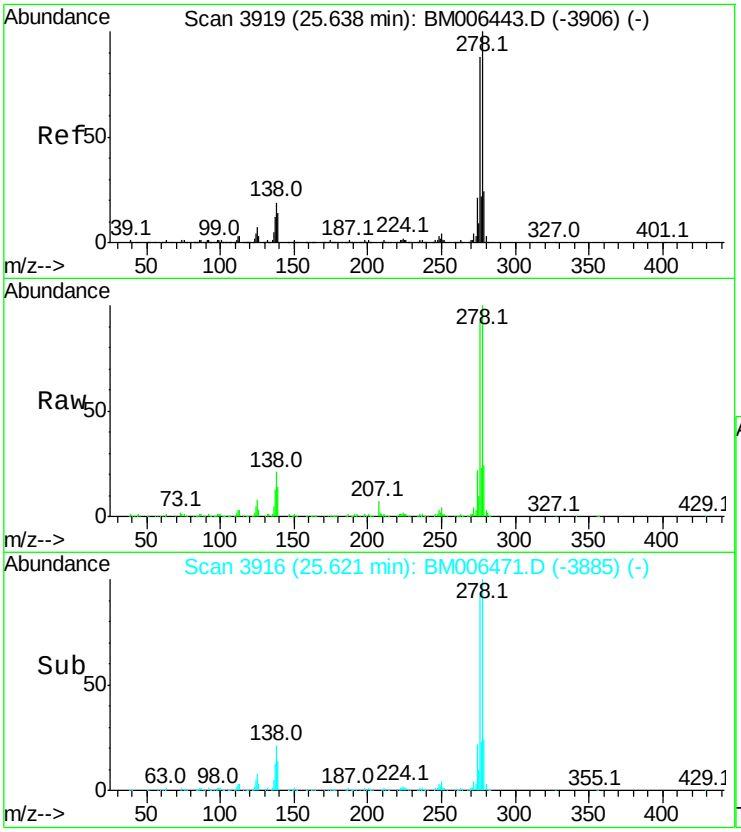


#89
Indeno(1,2,3-cd)pyrene
Concen: 21.07 ng/ul
RT: 25.61 min Scan# 3914
Delta R.T. -0.02 min
Lab File: BM006471.D
Acq: 16 Jul 2016 10:16

Tgt Ion:276 Resp: 1144688

Ion	Ratio	Lower	Upper
276	100		
138	22.4	17.8	26.6
277	24.8	20.1	30.1



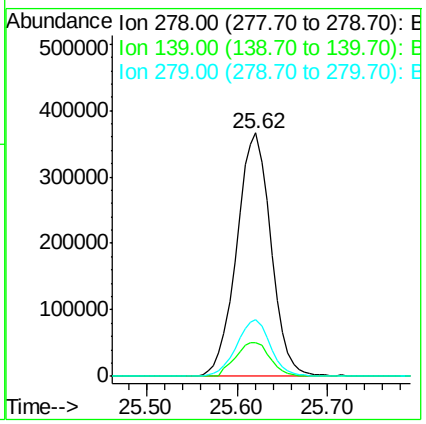


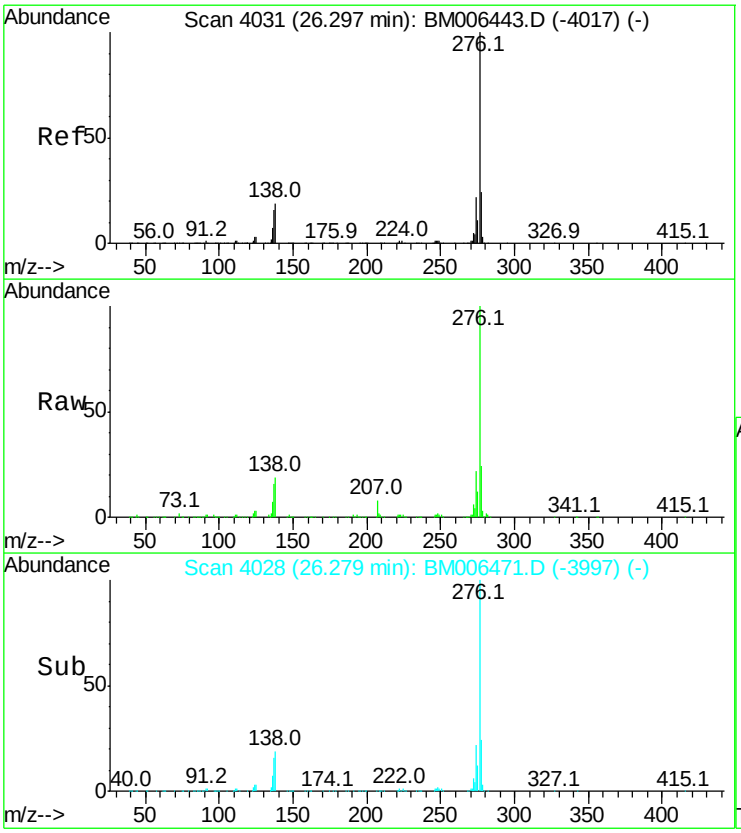
#90
Dibenzo(a,h)anthracene
Concen: 21.28 ng/ul
RT: 25.62 min Scan# 3916
Delta R.T. -0.02 min
Lab File: BM006471.D
Acq: 16 Jul 2016 10:16

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 960851

Ion	Ratio	Lower	Upper
278	100		
139	13.7	11.7	17.5
279	23.6	19.2	28.8





#91
Benzo(g,h,i)perylene
Concen: 20.42 ng/ul
RT: 26.28 min Scan# 4028
Delta R.T. -0.02 min
Lab File: BM006471.D
Acq: 16 Jul 2016 10:16

Tgt Ion:276 Resp: 980228

Ion	Ratio	Lower	Upper
276	100		
138	19.2	15.0	22.4
277	24.0	19.0	28.4