Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071516\
Data File : BM006457.D
Acq On : 16 Jul 2016 00:12
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02065

Quant Time: Jul 16 02:25:09 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	117054	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	490219	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	280499	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	690917	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	861422	20.00	ng/ul	-0.01
83) Perylene-d12	23.41	264	975768	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	22947	8.25	ng/uL	0.00
5) Phenol-d5	6.80	99	204897	21.36	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	124334	21.37	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	162684	20.93	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	160170	21.01	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	78011	21.00	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	85950	20.46	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	158090	19.95	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	207766	25.08	ng/ul	0.00
43) Dimethylphthalate-d6	13.68	166	473369	20.62	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	591108	20.83	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	86251	21.63	ng/ul	0.00
57) Fluorene-d10	15.27	176	422603	20.71	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	75927	19.00	ng/ul	0.00
70) Anthracene-d10	17.12	188	672009	20.58	ng/ul	0.00
76) Pyrene-d10	19.42	212	813020	20.82	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.27	264	949924	21.29	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.17	88	24685	8.29	ng/uL#	14
4) Benzaldehyde	6.76	77	136999	23.64	ng/ul	99
6) Phenol	6.82	94	217435	21.50	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.05	93	161022	21.61	ng/ul	98
10) 2-Chlorophenol	7.19	128	169803	21.27	ng/ul	98
11) 2-Methylphenol	8.06	108	164466	21.84	ng/ul	94
12) 2,2'-oxybis(1-Chloropropan	8.15	45	249152	20.57	ng/ul	99
14) Acetophenone	8.43	105	253582	21.12	ng/ul	95
15) N-Nitroso-di-n-propylamine	8.42	70	132620	20.94	ng/ul	96
16) 4-Methylphenol	8.39	108	171654	21.09	ng/ul	99
17) Hexachloroethane	8.69	117	70911	20.88	ng/ul	87
20) Nitrobenzene	8.82	77	199405	20.15	ng/ul	99
21) Isophorone	9.33	82	364241	20.62	ng/ul	99
23) 2-Nitrophenol	9.52	139	93875	20.33	ng/ul	99
24) 2,4-Dimethylphenol	9.59	107	202626	20.29	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.82	93	220201	20.84	ng/ul	98
27) 2,4-Dichlorophenol	10.05	162	159421	19.93	ng/ul	99
28) Naphthalene	10.45	128	506970	20.38	ng/ul	99
30) 4-Chloroaniline	10.56	127	214278	24.81	ng/ul	96
31) Hexachlorobutadiene	10.73	225	109384	20.03	ng/ul	97
32) Caprolactam	11.32	113	52246	20.56	ng/ul	93
33) 4-Chloro-3-methylphenol	11.70	107	181201	20.22	ng/ul	96
34) 2-Methylnaphthalene	12.07	142	374706	19.98	ng/ul	100

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071516\
Data File : BM006457.D
Acq On : 16 Jul 2016 00:12
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02065

Quant Time: Jul 16 02:25:09 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	12.45	216	201499	20.48	ng/ul	98
37) Hexachlorocyclopentadiene	12.42	237	98779	19.06	ng/ul	99
38) 2,4,6-Trichlorophenol	12.69	196	133113	20.84	ng/ul	96
39) 2,4,5-Trichlorophenol	12.76	196	139404	21.18	ng/ul	100
40) 1,1'-Biphenyl	13.09	154	486193	21.02	ng/ul	97
41) 2-Chloronaphthalene	13.13	162	379626	20.98	ng/ul	99
42) 2-Nitroaniline	13.35	65	130642	21.11	ng/ul	100
44) Dimethylphthalate	13.73	163	484858	20.82	ng/ul	99
45) 2,6-Dinitrotoluene	13.85	165	98477	21.28	ng/ul	98
47) Acenaphthylene	13.99	152	619659	20.96	ng/ul	100
48) 3-Nitroaniline	14.19	138	108707	24.94	ng/ul	96
49) Acenaphthene	14.33	153	391432	20.58	ng/ul	98
50) 2,4-Dinitrophenol	14.40	184	46071	17.52	ng/ul	97
52) 4-Nitrophenol	14.50	109	91326	20.23	ng/ul	92
53) Dibenzofuran	14.67	168	576445	20.82	ng/ul	94
54) 2,4-Dinitrotoluene	14.64	165	150245	21.72	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	14.90	232	126345	21.19	ng/ul	97
56) Diethylphthalate	15.10	149	507175	20.64	ng/ul	98
58) Fluorene	15.32	166	452397	20.43	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.32	204	229736	20.40	ng/ul	98
60) 4-Nitroaniline	15.35	138	119588	23.13	ng/ul	94
63) 4,6-Dinitro-2-methylphenol	15.42	198	85324	20.05	ng/ul	95
64) N-Nitrosodiphenylamine	15.54	169	415038	20.45	ng/ul	100
65) 4-Bromophenyl-phenylether	16.22	248	156980	20.39	ng/ul	96
66) Hexachlorobenzene	16.33	284	178343	20.78	ng/ul	97
67) Atrazine	16.49	200	163157	21.75	ng/ul	96
68) Pentachlorophenol	16.67	266	84972	20.59	ng/ul	97
69) Phenanthrene	17.06	178	788088	20.74	ng/ul	99
71) Anthracene	17.15	178	809018	20.70	ng/ul	99
72) Carbazole	17.43	167	742849	22.48	ng/ul	99
73) Di-n-butylphthalate	17.99	149	919730	20.35	ng/ul	100
74) Fluoranthene	19.09	202	1031392	23.36	ng/ul	95
77) Pyrene	19.45	202	1063018	20.67	ng/ul	96
78) Butylbenzylphthalate	20.36	149	480869	21.26	ng/ul	100
79) 3,3'-Dichlorobenzidine	21.14	252	370235	22.06	ng/ul	96
80) Benzo(a)anthracene	21.20	228	1076862	20.48	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.13	149	631264	20.10	ng/ul	100
82) Chrysene	21.26	228	1037390	20.96	ng/ul	99
84) Di-n-octyl phthalate	22.00	149	1269745	22.33	ng/ul	98
85) Benzo(b)fluoranthene	22.76	252	1228625	21.07	ng/ul	100
86) Benzo(k)fluoranthene	22.80	252	1142278	20.82	ng/ul	100
88) Benzo(a)pyrene	23.32	252	1177841	21.09	ng/ul	100
89) Indeno(1,2,3-cd)pyrene	25.61	276	1349567	20.76	ng/ul	98
90) Dibenzo(a,h)anthracene	25.63	278	1118382	20.71	ng/ul	98
91) Benzo(g,h,i)perylene	26.29	276	1190280	20.72	ng/ul	99

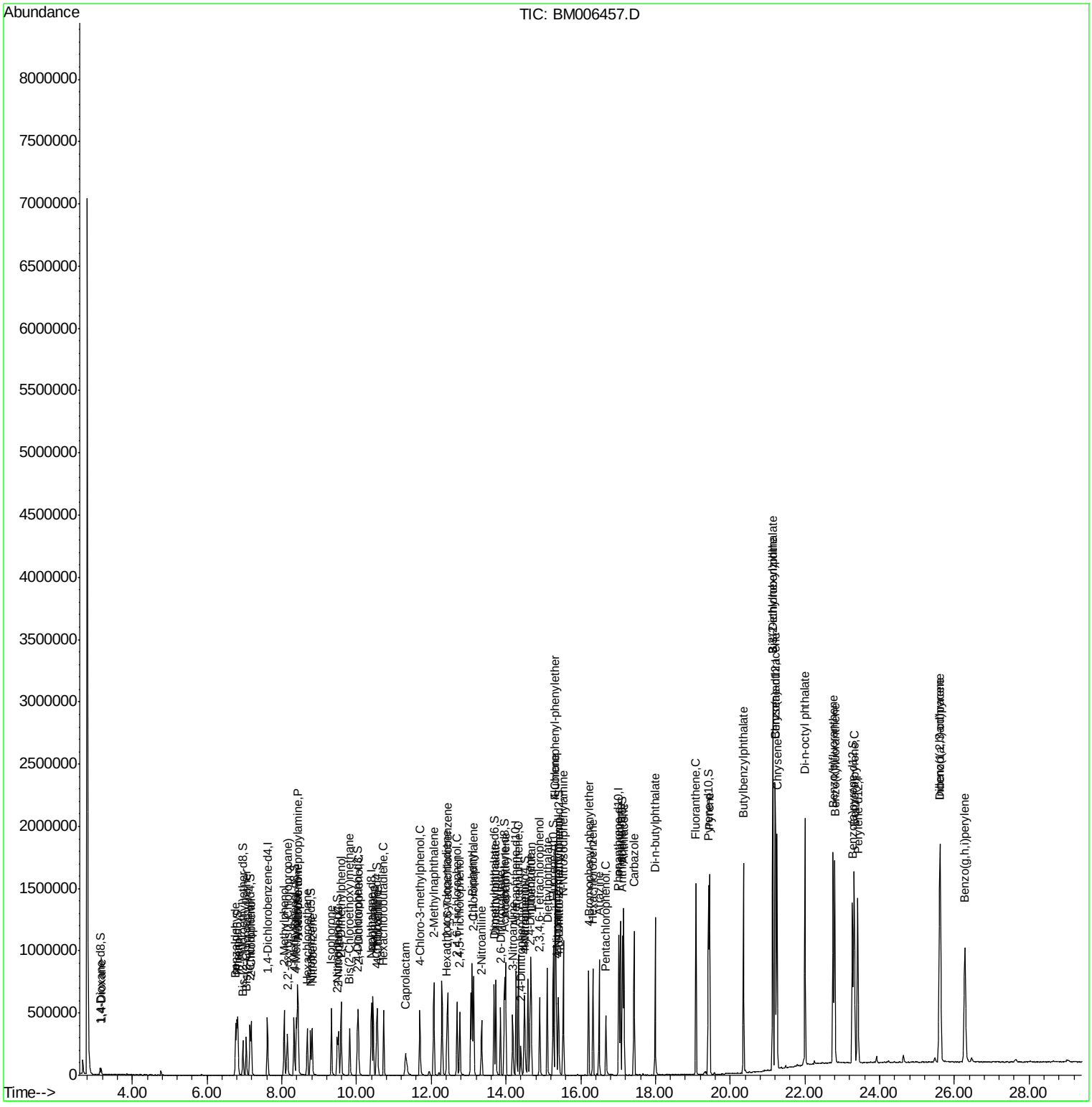
(#) = qualifier out of range (m) = manual integration (+) = signals summed

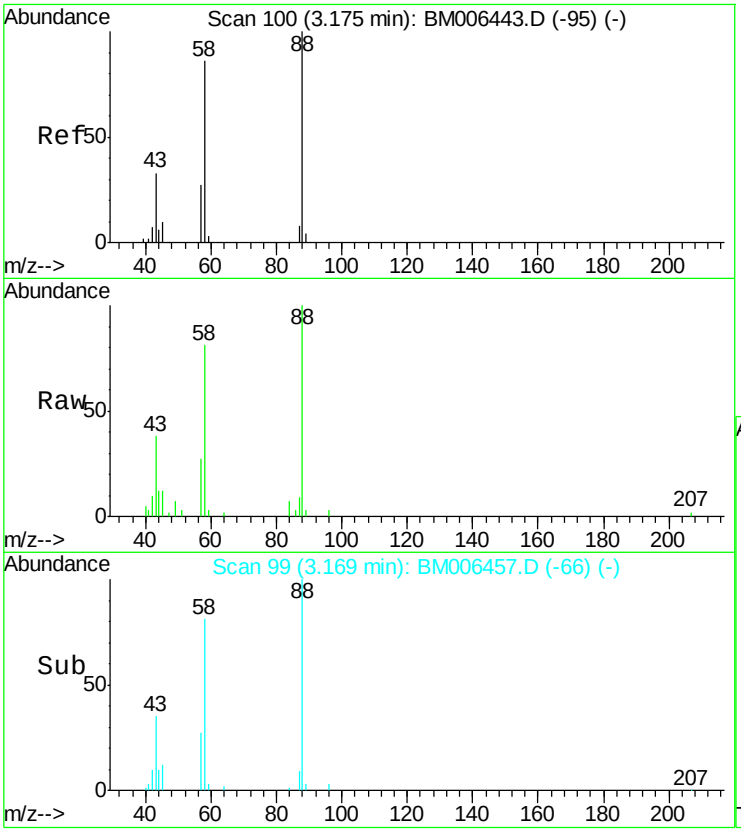
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071516\
Data File : BM006457.D
Acq On : 16 Jul 2016 00:12
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02065

Quant Time: Jul 16 02:25:09 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



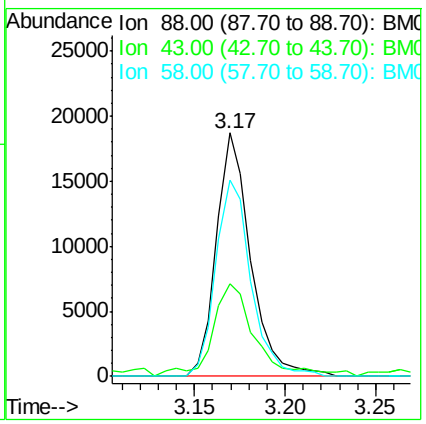


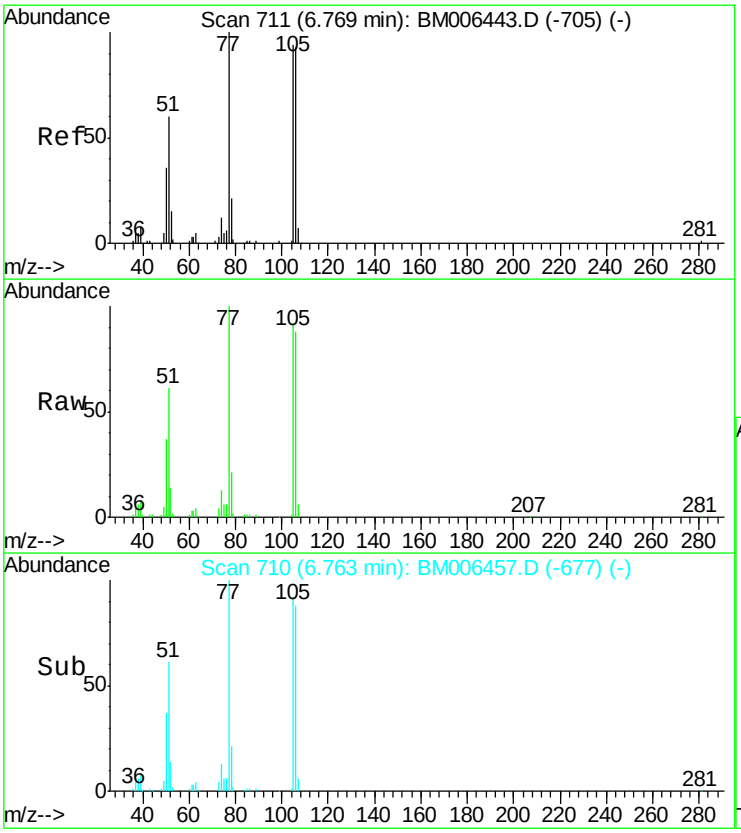
#2
1,4-Dioxane
Concen: 8.29 ng/uL
RT: 3.17 min Scan# 99
Delta R.T. -0.01 min
Lab File: BM006457.D
Acq: 16 Jul 2016 00:12

Instrument :
BNA_M
ClientSampleId :
SSTD02065

Tgt Ion: 88 Resp: 24685

Ion	Ratio	Lower	Upper
88	100		
43	39.2	0.8	1.2#
58	82.6	0.0	0.0#

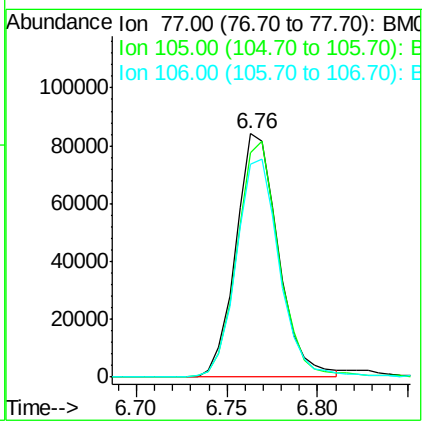


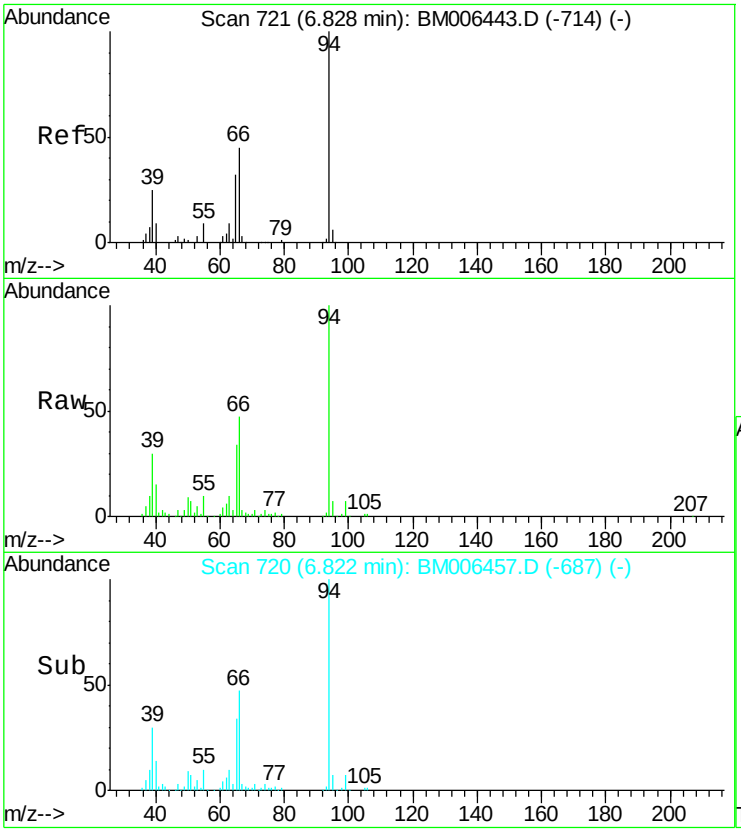


#4
Benzaldehyde
Concen: 23.64 ng/ul
RT: 6.76 min Scan# 710
Delta R.T. -0.01 min
Lab File: BM006457.D
Acq: 16 Jul 2016 00:12

Tgt Ion: 77 Resp: 136999

Ion	Ratio	Lower	Upper
77	100		
105	92.3	74.9	112.3
106	87.6	70.7	106.1



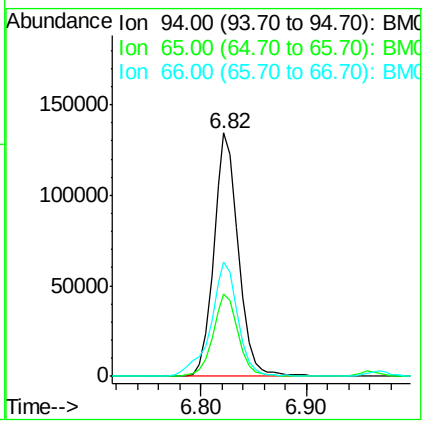


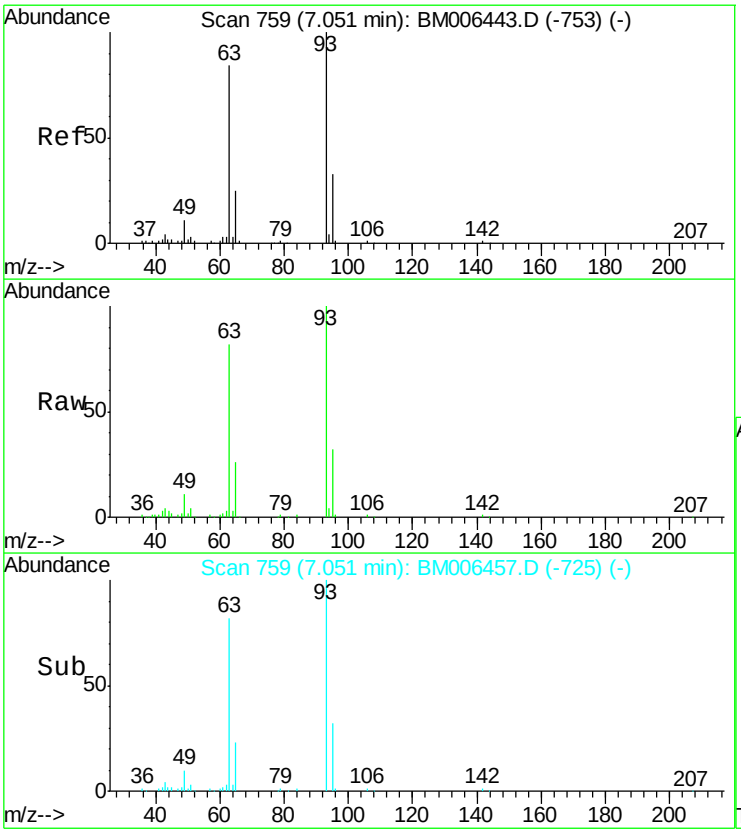
#6
Phenol
Concen: 21.50 ng/ul
RT: 6.82 min Scan# 720
Delta R.T. -0.01 min
Lab File: BM006457.D
Acq: 16 Jul 2016 00:12

Instrument :
BNA_M
ClientSampleId :
SSTD02065

Tgt Ion: 94 Resp: 217435

Ion	Ratio	Lower	Upper
94	100		
65	33.9	25.8	38.8
66	46.9	35.7	53.5

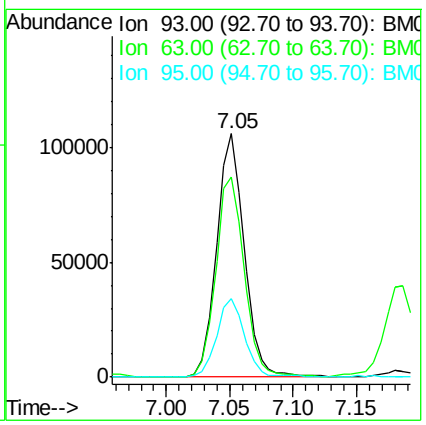


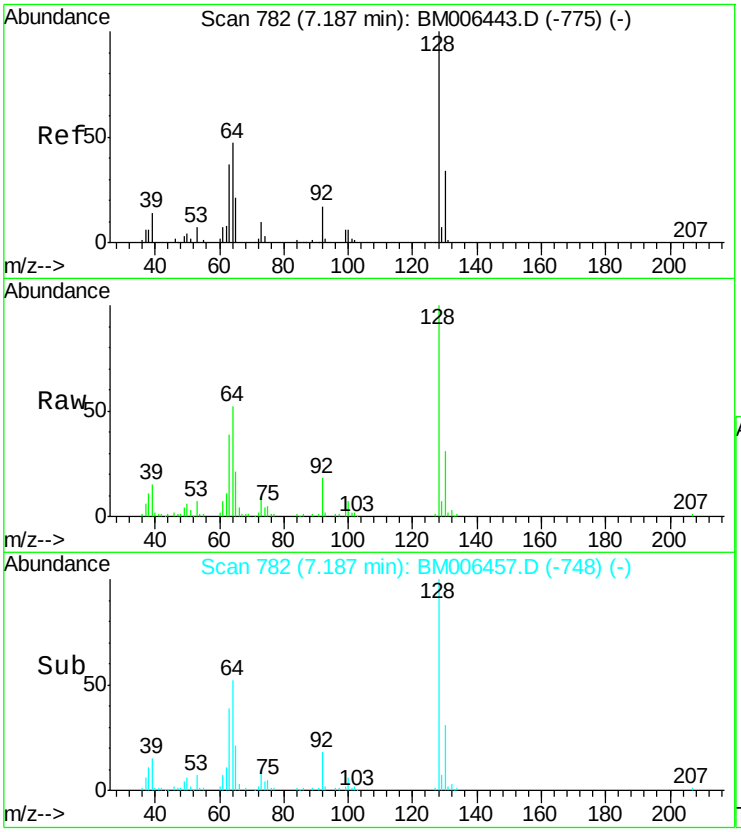


#8
Bis(2-Chloroethyl)ether
Concen: 21.61 ng/ul
RT: 7.05 min Scan# 759
Delta R.T. 0.00 min
Lab File: BM006457.D
Acq: 16 Jul 2016 00:12

Tgt Ion: 93 Resp: 161022

Ion	Ratio	Lower	Upper
93	100		
63	82.2	64.2	96.4
95	32.2	26.0	39.0



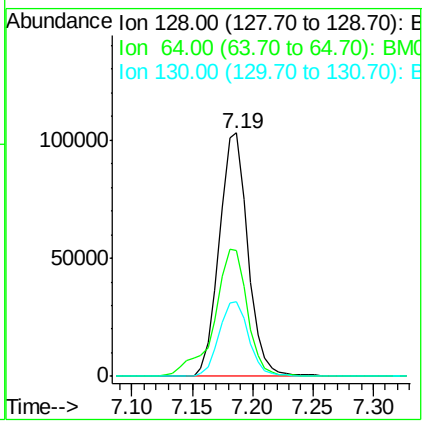


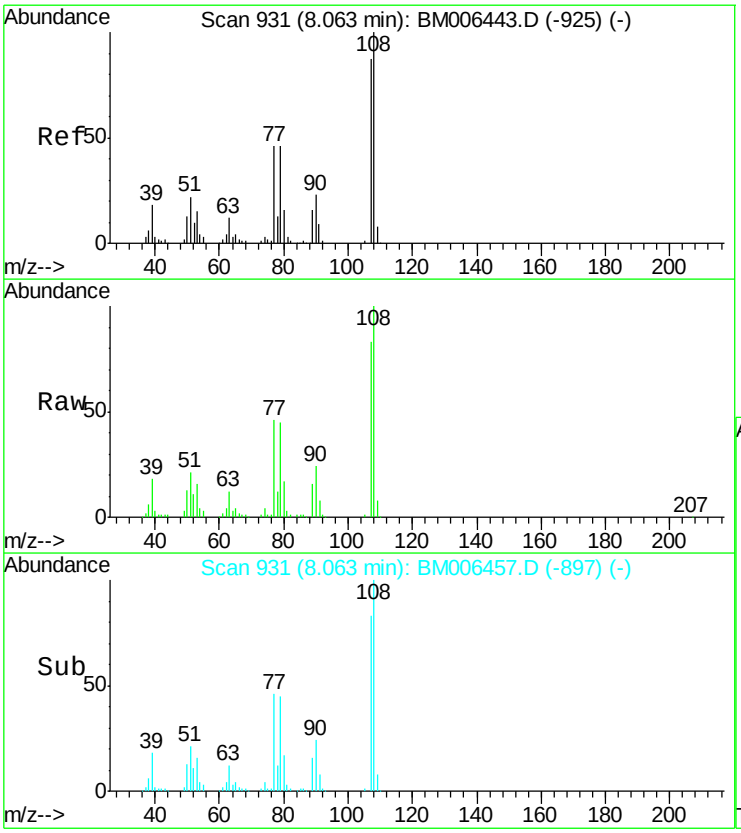
#10
2-Chlorophenol
Concen: 21.27 ng/ul
RT: 7.19 min Scan# 782
Delta R.T. 0.00 min
Lab File: BM006457.D
Acq: 16 Jul 2016 00:12

Instrument :
BNA_M
ClientSampleId :
SSTD02065

Tgt Ion:128 Resp: 169803

Ion	Ratio	Lower	Upper
128	100		
64	51.6	42.6	63.8
130	30.7	25.6	38.4

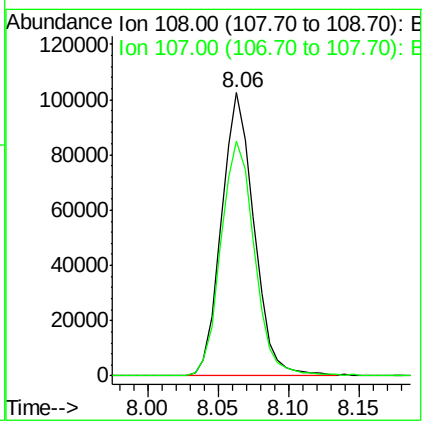


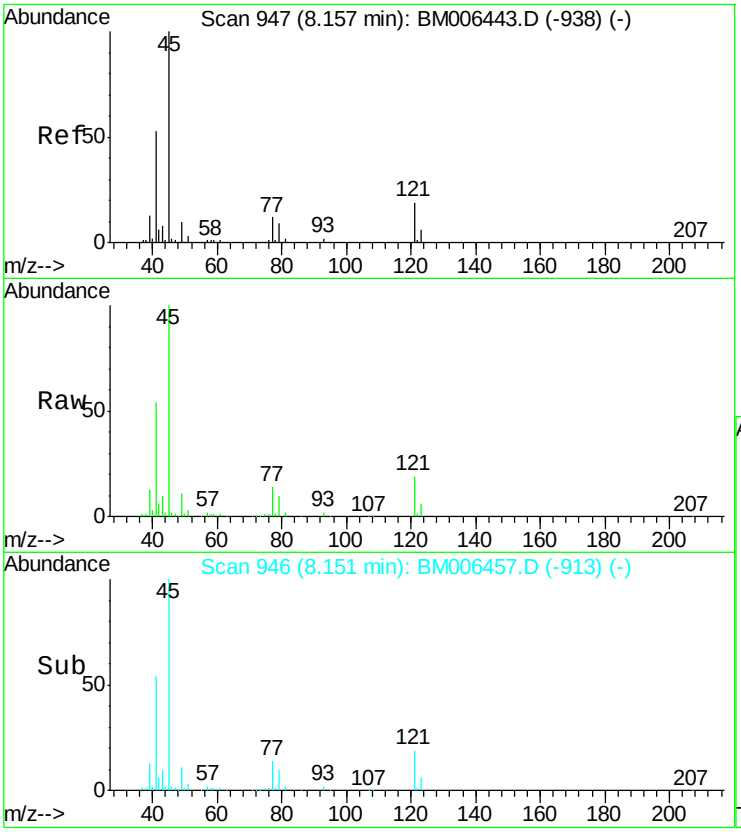


#11
2-Methylphenol
Concen: 21.84 ng/ul
RT: 8.06 min Scan# 931
Delta R.T. 0.00 min
Lab File: BM006457.D
Acq: 16 Jul 2016 00:12

Tgt Ion:108 Resp: 164466

Ion	Ratio	Lower	Upper
108	100		
107	82.9	71.0	106.6



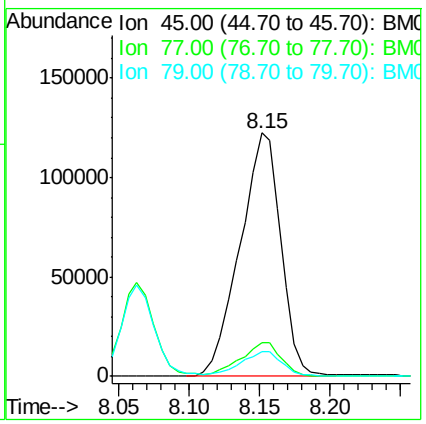


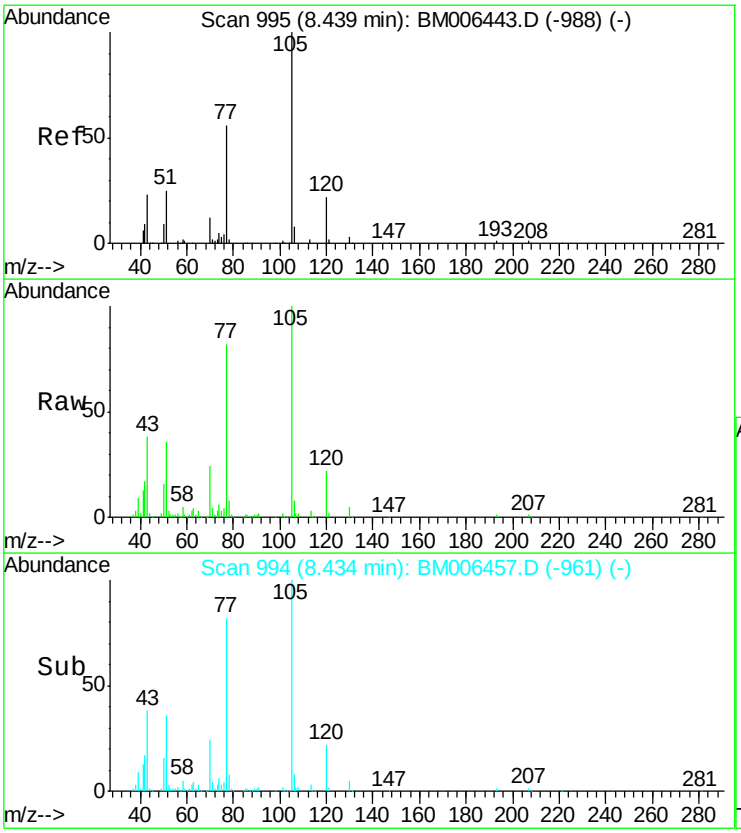
#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.57 ng/ul
RT: 8.15 min Scan# 946
Delta R.T. -0.01 min
Lab File: BM006457.D
Acq: 16 Jul 2016 00:12

Instrument :
BNA_M
ClientSampleId :
SSTD02065

Tgt Ion: 45 Resp: 249152

Ion	Ratio	Lower	Upper
45	100		
77	14.0	11.0	16.4
79	10.2	8.2	12.4

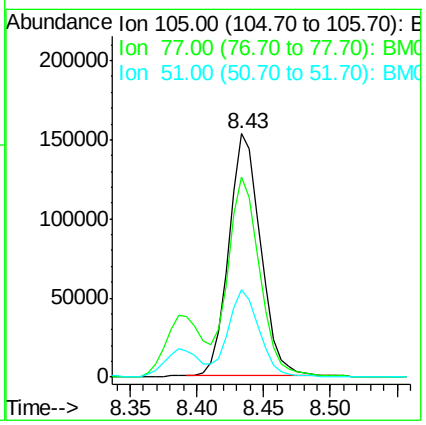


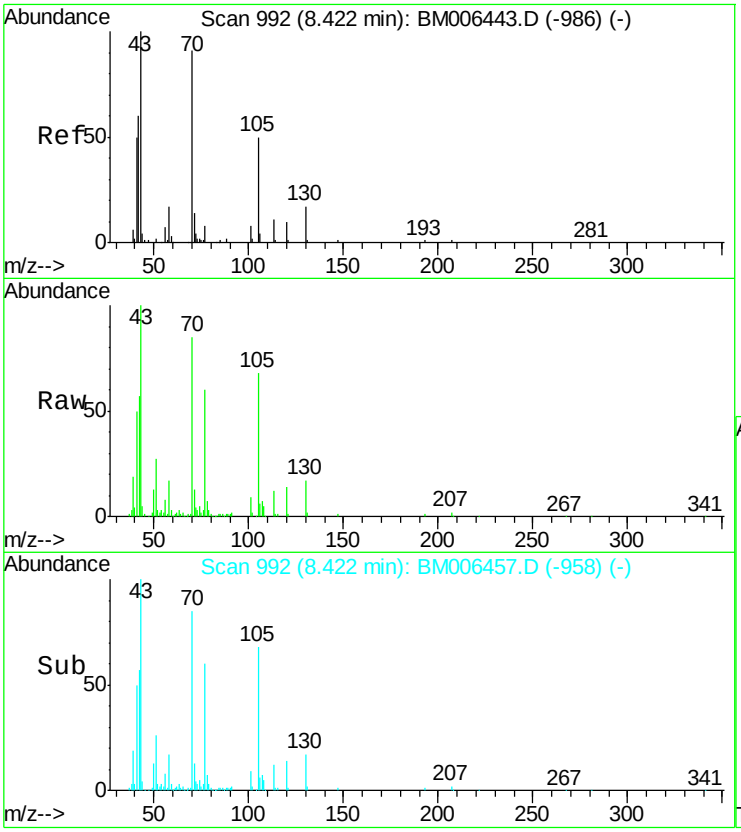


#14
Acetophenone
Concen: 21.12 ng/ul
RT: 8.43 min Scan# 994
Delta R.T. -0.01 min
Lab File: BM006457.D
Acq: 16 Jul 2016 00:12

Tgt Ion:105 Resp: 253582

Ion	Ratio	Lower	Upper
105	100		
77	82.4	62.8	94.2
51	35.8	26.5	39.7



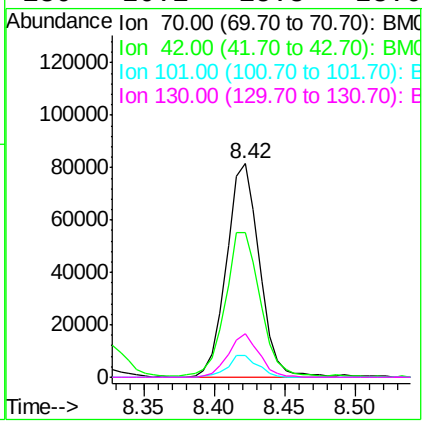


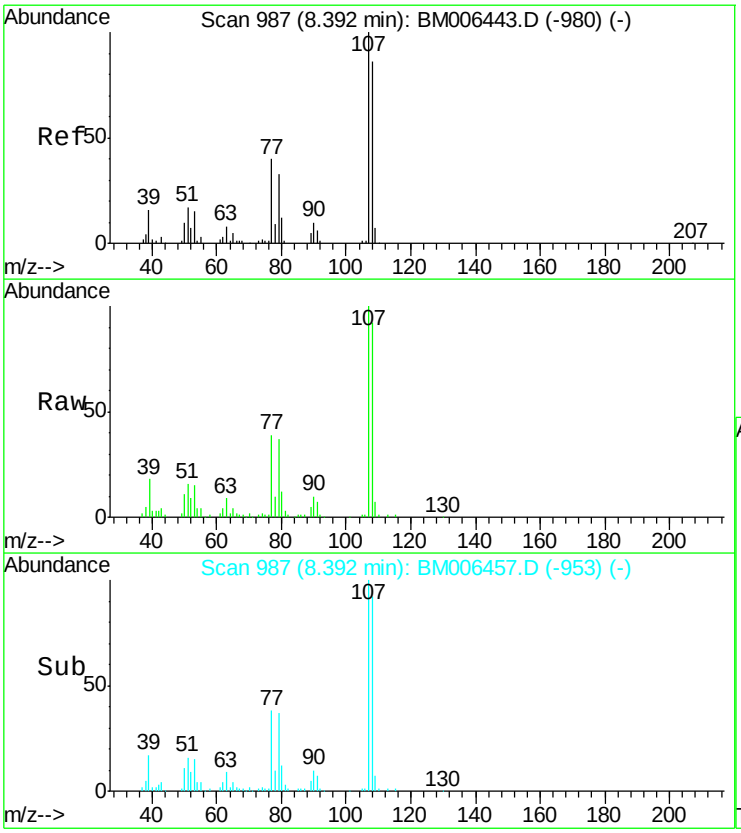
#15
N-Nitroso-di-n-propylamine
Concen: 20.94 ng/ul
RT: 8.42 min Scan# 992
Delta R.T. 0.00 min
Lab File: BM006457.D
Acq: 16 Jul 2016 00:12

Instrument :
BNA_M
ClientSampleId :
SSTD02065

Tgt Ion: 70 Resp: 132620

Ion	Ratio	Lower	Upper
70	100		
42	67.7	50.6	75.8
101	10.2	7.9	11.9
130	20.1	15.8	23.6

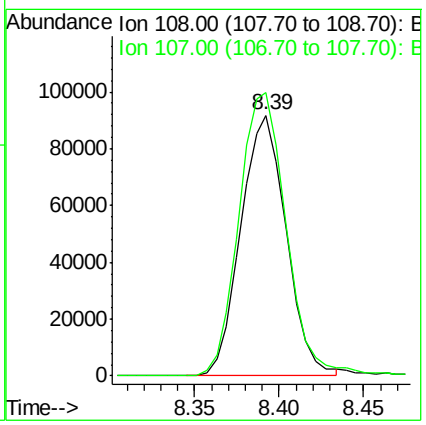


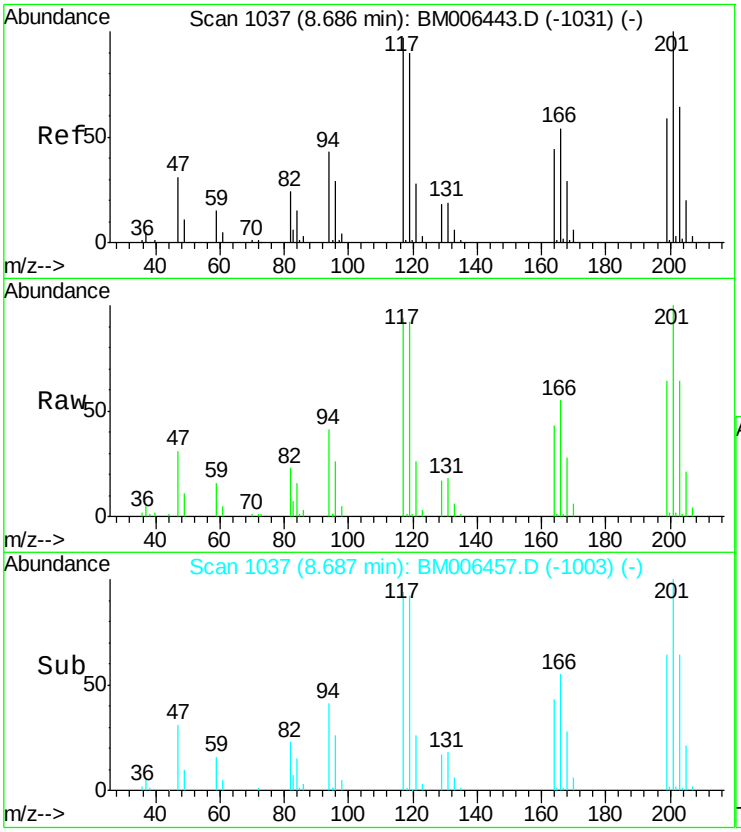


#16
4-Methylphenol
Concen: 21.09 ng/ul
RT: 8.39 min Scan# 987
Delta R.T. 0.00 min
Lab File: BM006457.D
Acq: 16 Jul 2016 00:12

Tgt Ion:108 Resp: 171654

Ion	Ratio	Lower	Upper
108	100		
107	108.5	87.4	131.0



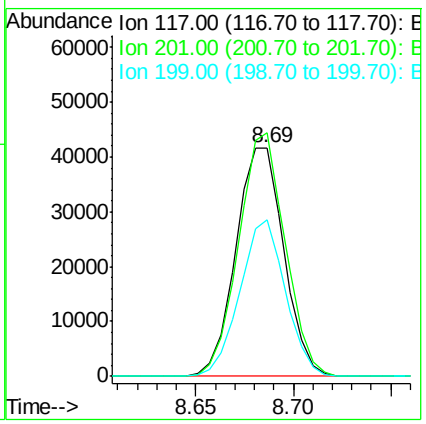


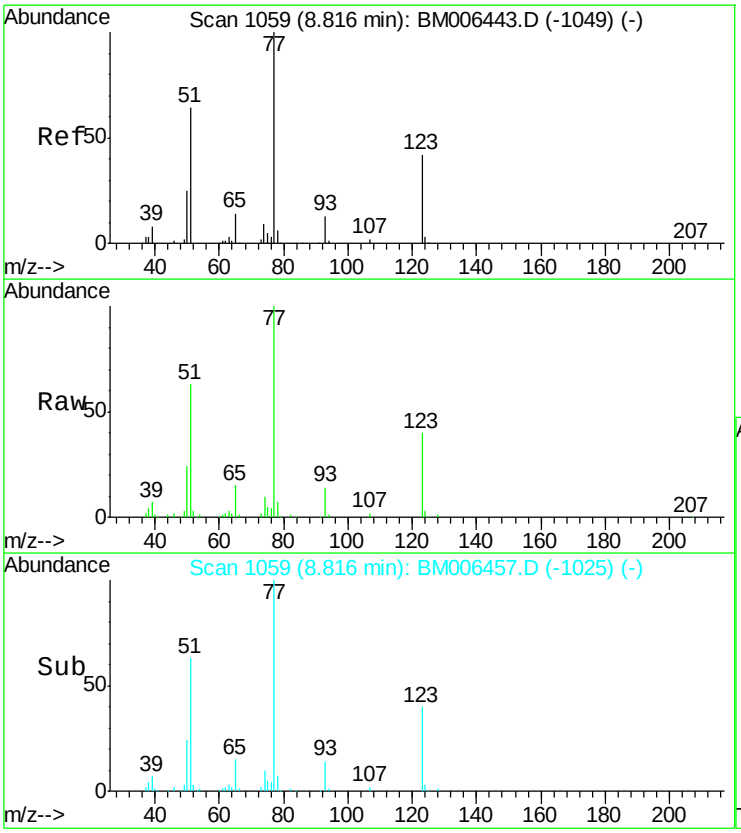
#17
Hexachloroethane
Concen: 20.88 ng/ul
RT: 8.69 min Scan# 1037
Delta R.T. 0.00 min
Lab File: BM006457.D
Acq: 16 Jul 2016 00:12

Instrument :
BNA_M
ClientSampleId :
SSTD02065

Tgt Ion:117 Resp: 70911

Ion	Ratio	Lower	Upper
117	100		
201	106.4	74.6	111.8
199	68.4	47.5	71.3

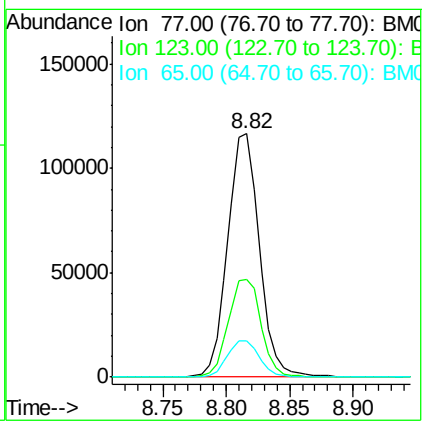


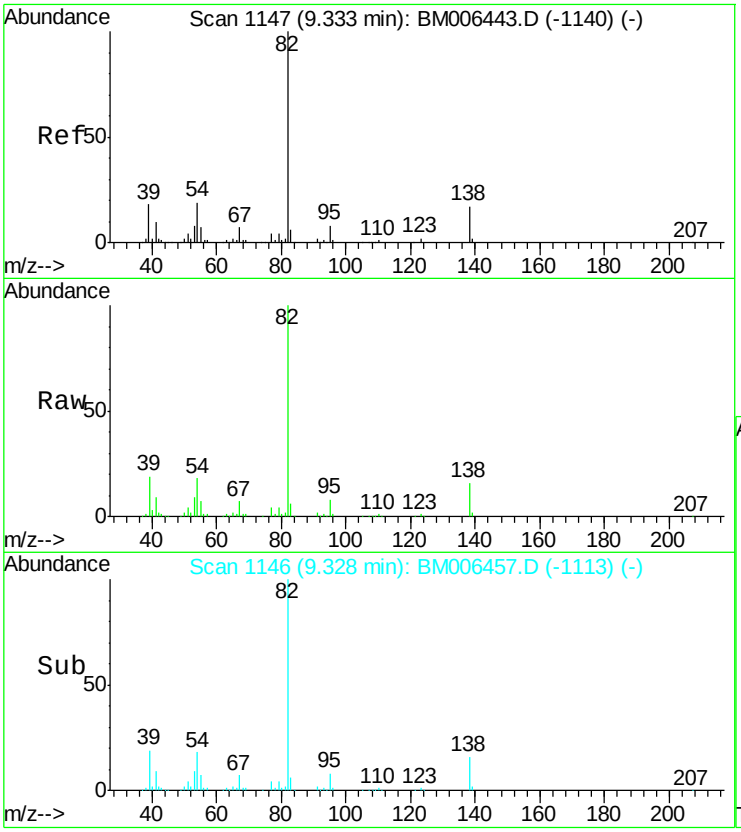


#20
Nitrobenzene
Concen: 20.15 ng/ul
RT: 8.82 min Scan# 1059
Delta R.T. 0.00 min
Lab File: BM006457.D
Acq: 16 Jul 2016 00:12

Tgt Ion: 77 Resp: 199405

Ion	Ratio	Lower	Upper
77	100		
123	40.2	33.0	49.4
65	14.8	11.5	17.3



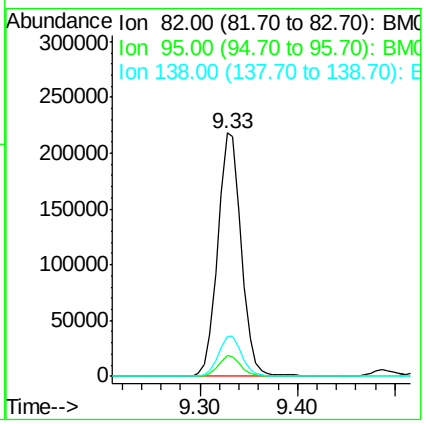


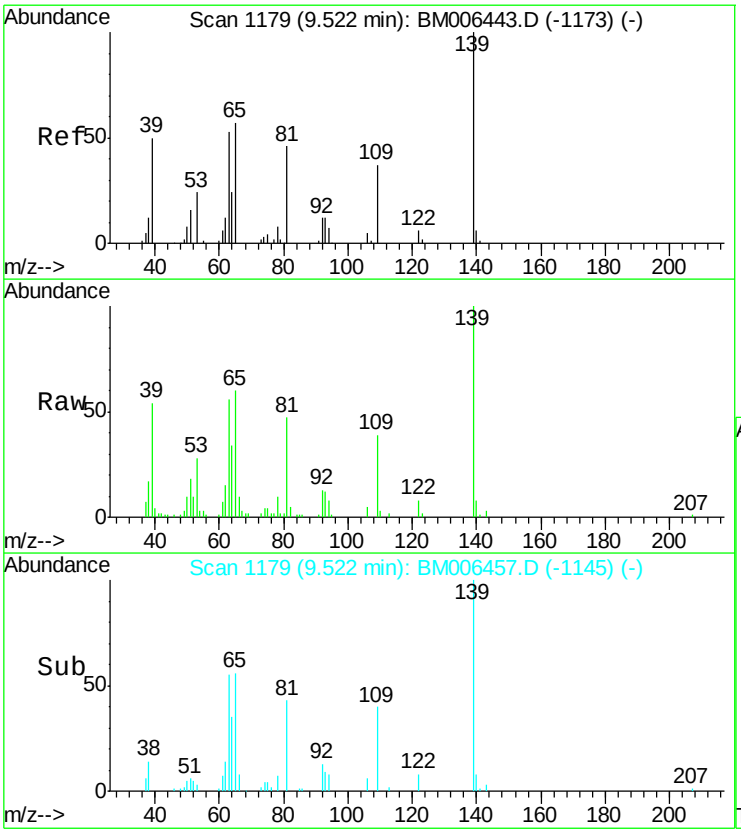
#21
Isophorone
Concen: 20.62 ng/ul
RT: 9.33 min Scan# 1146
Delta R.T. -0.01 min
Lab File: BM006457.D
Acq: 16 Jul 2016 00:12

Instrument :
BNA_M
ClientSampleId :
SSTD02065

Tgt Ion: 82 Resp: 364241

Ion	Ratio	Lower	Upper
82	100		
95	8.4	6.0	9.0
138	16.3	13.0	19.4

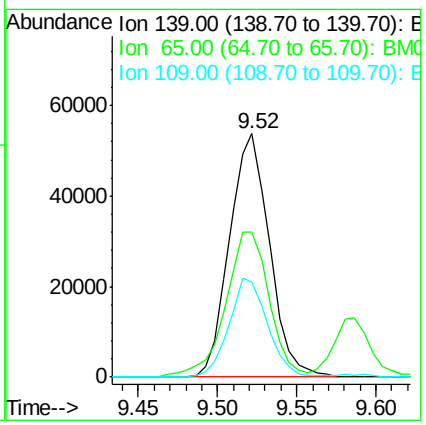


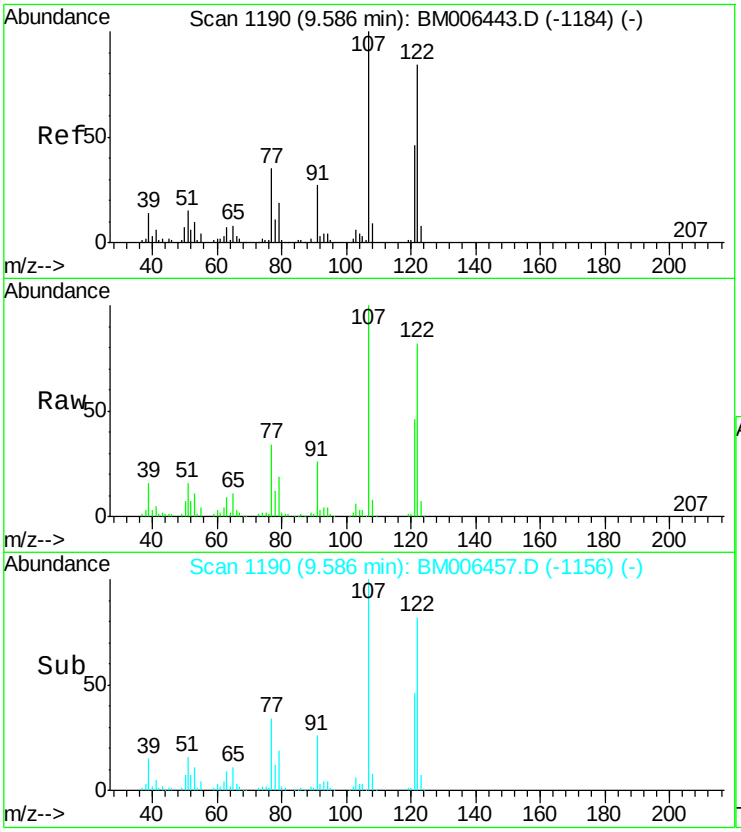


#23
2-Nitrophenol
Concen: 20.33 ng/ul
RT: 9.52 min Scan# 1179
Delta R.T. 0.00 min
Lab File: BM006457.D
Acq: 16 Jul 2016 00:12

Tgt Ion:139 Resp: 93875

Ion	Ratio	Lower	Upper
139	100		
65	59.6	47.2	70.8
109	39.1	30.2	45.2



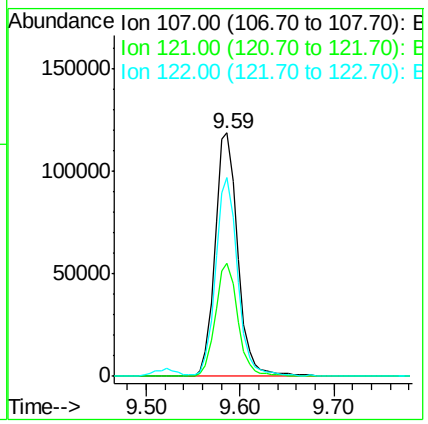


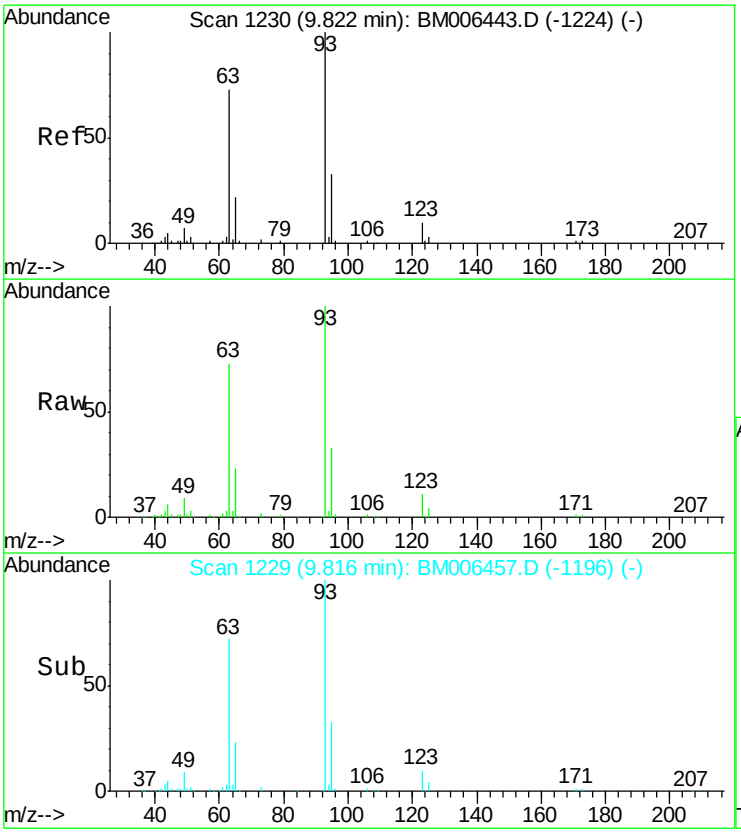
#24
2,4-Dimethylphenol
Concen: 20.29 ng/ul
RT: 9.59 min Scan# 1190
Delta R.T. 0.00 min
Lab File: BM006457.D
Acq: 16 Jul 2016 00:12

Instrument :
BNA_M
ClientSampleId :
SSTD02065

Tgt Ion:107 Resp: 202626

Ion	Ratio	Lower	Upper
107	100		
121	46.2	39.2	58.8
122	81.6	66.4	99.6

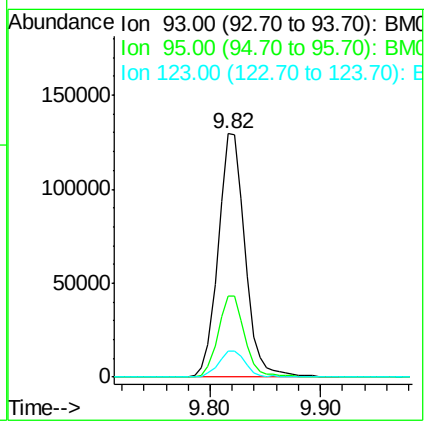


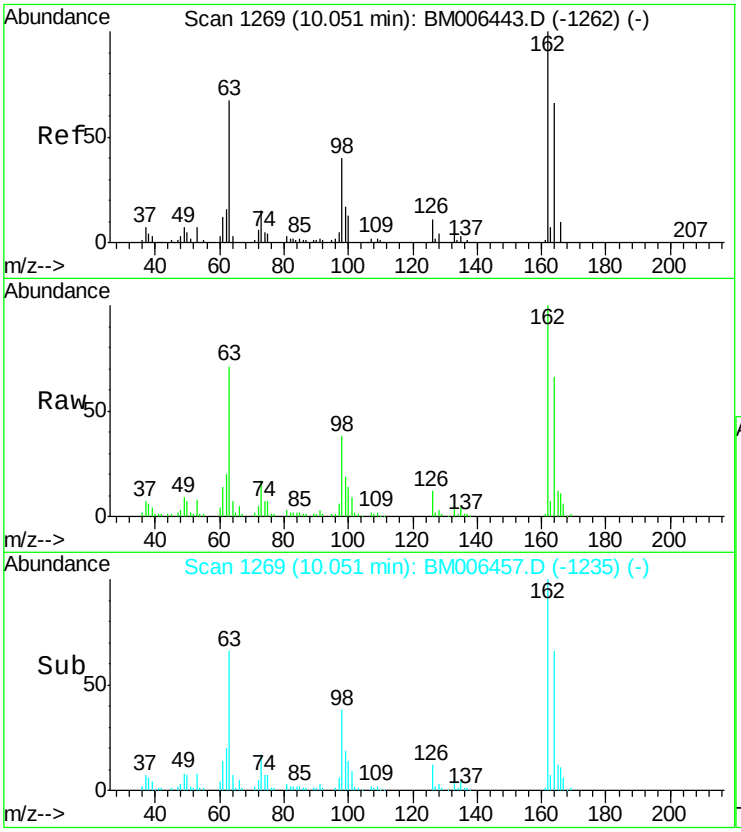


#25
Bis(2-Chloroethoxy)methane
Concen: 20.84 ng/ul
RT: 9.82 min Scan# 1229
Delta R.T. -0.01 min
Lab File: BM006457.D
Acq: 16 Jul 2016 00:12

Tgt Ion: 93 Resp: 220201

Ion	Ratio	Lower	Upper
93	100		
95	33.4	25.8	38.6
123	10.7	8.3	12.5



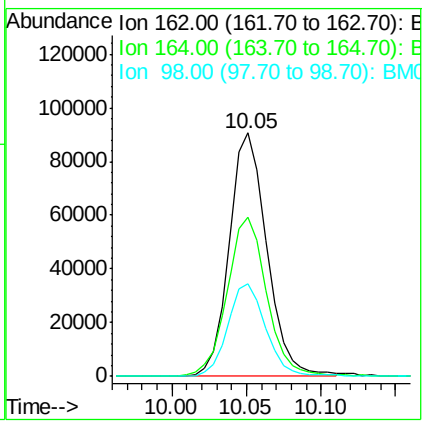


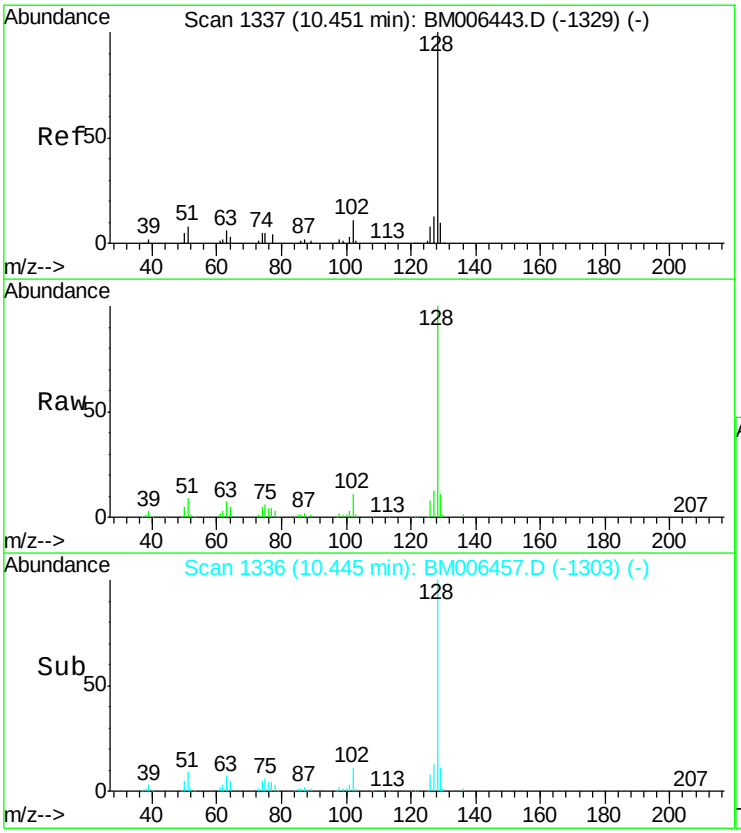
#27
2,4-Dichlorophenol
Concen: 19.93 ng/ul
RT: 10.05 min Scan# 1269
Delta R.T. 0.00 min
Lab File: BM006457.D
Acq: 16 Jul 2016 00:12

Instrument :
BNA_M
ClientSampleId :
SSTD02065

Tgt Ion:162 Resp: 159421

Ion	Ratio	Lower	Upper
162	100		
164	65.6	51.6	77.4
98	38.0	30.3	45.5

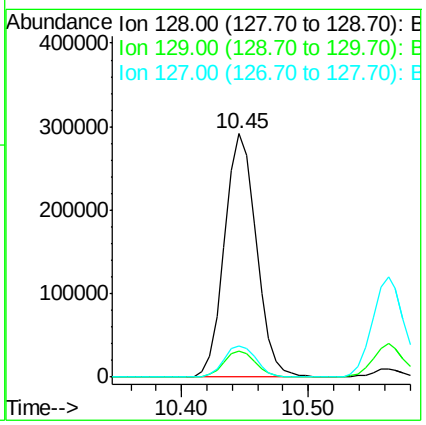


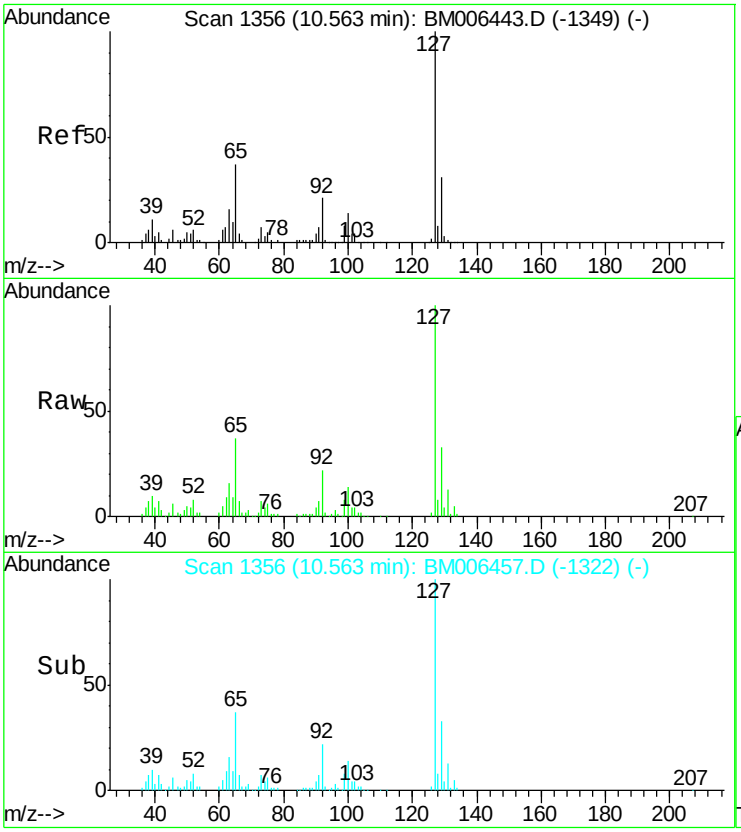


#28
Naphthalene
Concen: 20.38 ng/ul
RT: 10.45 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BM006457.D
Acq: 16 Jul 2016 00:12

Tgt Ion:128 Resp: 506970

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



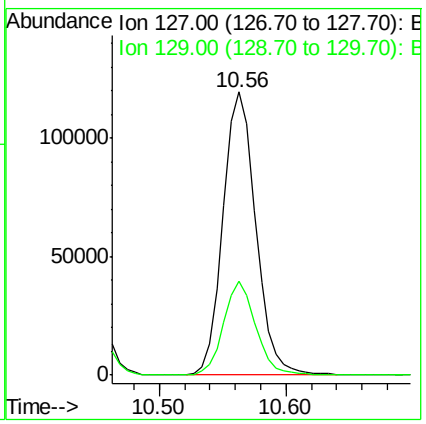


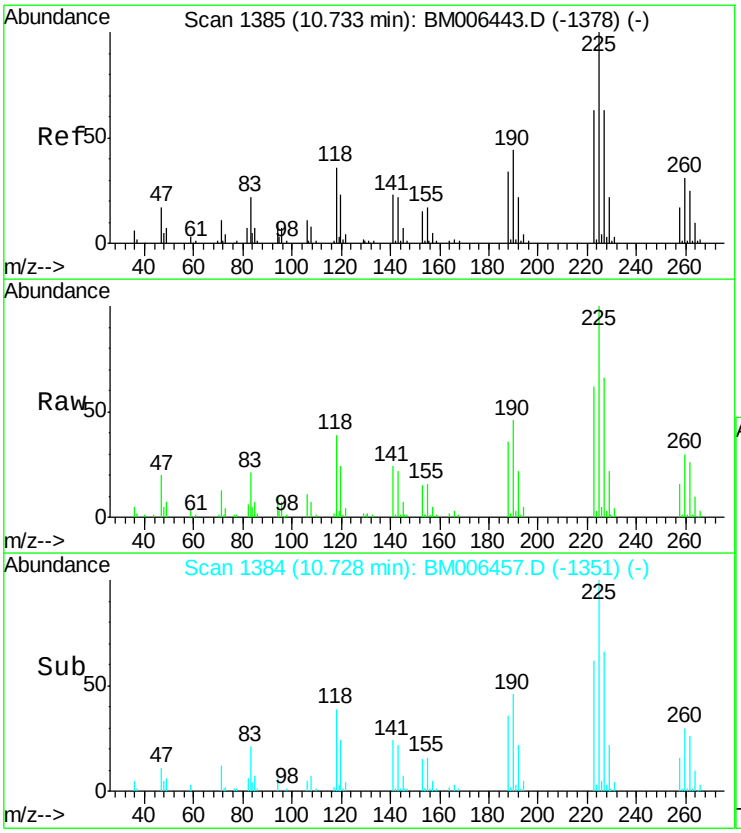
#30
4-Chloroaniline
Concen: 24.81 ng/ul
RT: 10.56 min Scan# 1356
Delta R.T. 0.00 min
Lab File: BM006457.D
Acq: 16 Jul 2016 00:12

Instrument :
BNA_M
ClientSampleId :
SSTD02065

Tgt Ion:127 Resp: 214278

Ion	Ratio	Lower	Upper
127	100		
129	33.2	24.6	37.0

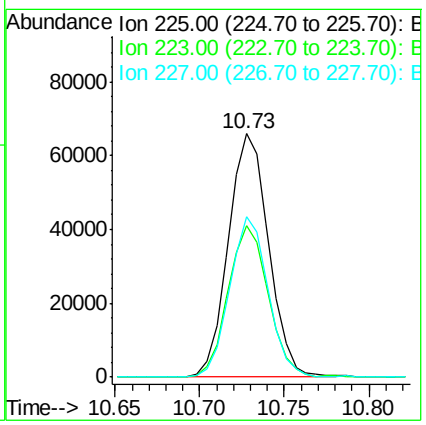


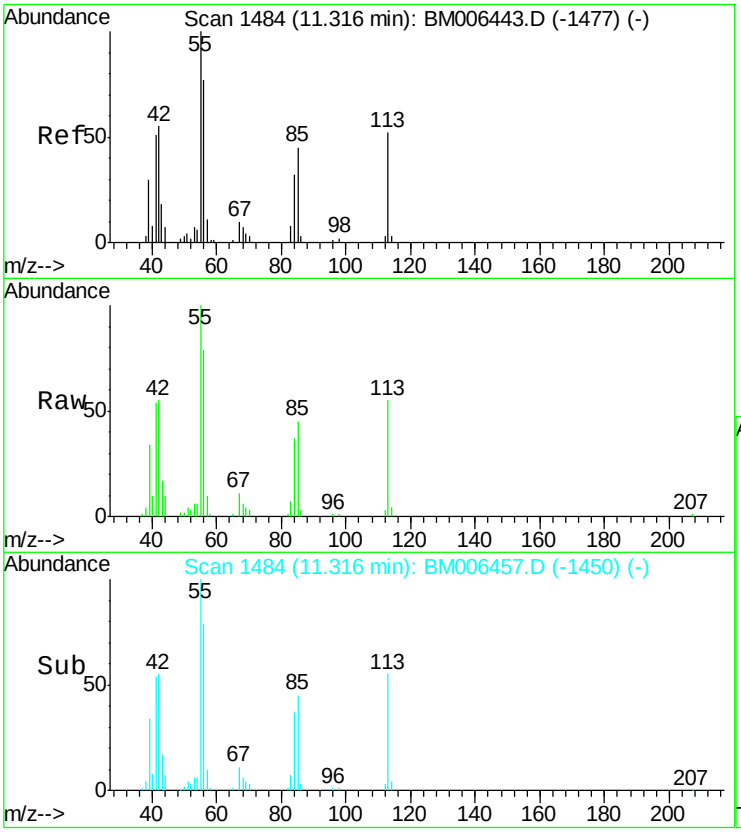


#31
Hexachlorobutadiene
Concen: 20.03 ng/ul
RT: 10.73 min Scan# 1384
Delta R.T. -0.01 min
Lab File: BM006457.D
Acq: 16 Jul 2016 00:12

Tgt Ion:225 Resp: 109384

Ion	Ratio	Lower	Upper
225	100		
223	62.4	49.4	74.2
227	65.6	49.9	74.9



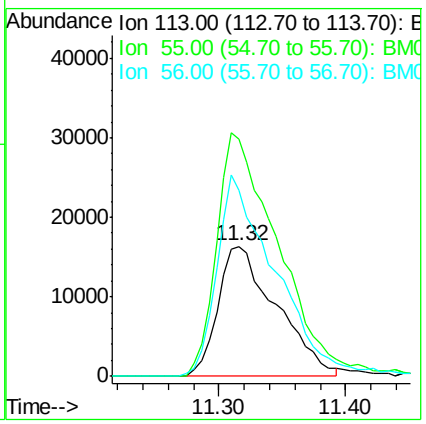


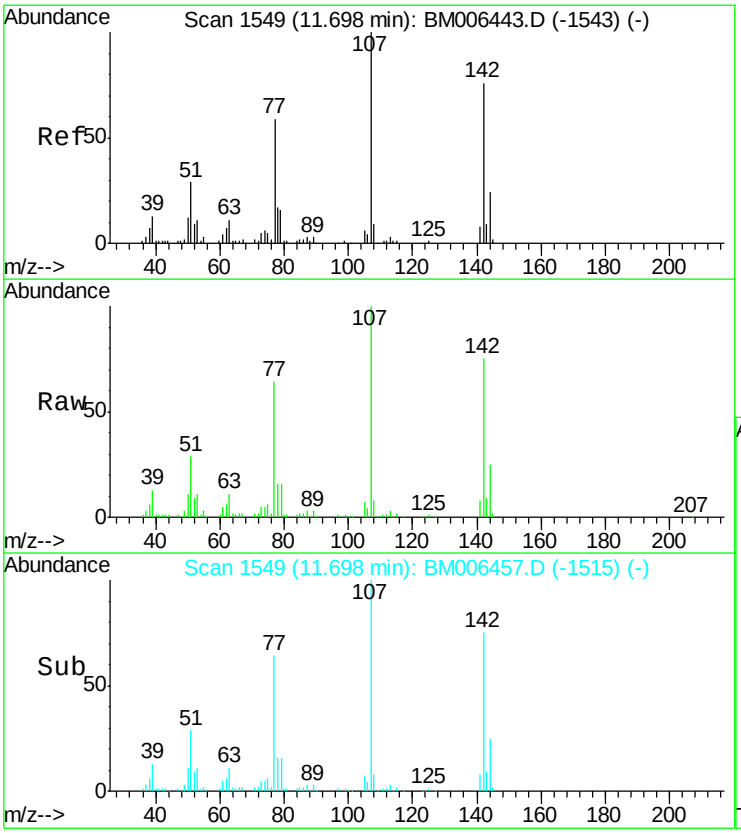
#32
Caprolactam
Concen: 20.56 ng/ul
RT: 11.32 min Scan# 1484
Delta R.T. 0.00 min
Lab File: BM006457.D
Acq: 16 Jul 2016 00:12

Instrument :
BNA_M
ClientSampleId :
SSTD02065

Tgt Ion:113 Resp: 52246

Ion	Ratio	Lower	Upper
113	100		
55	182.2	155.8	233.8
56	143.6	120.5	180.7

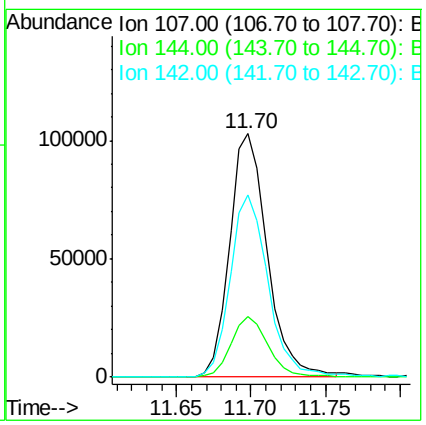


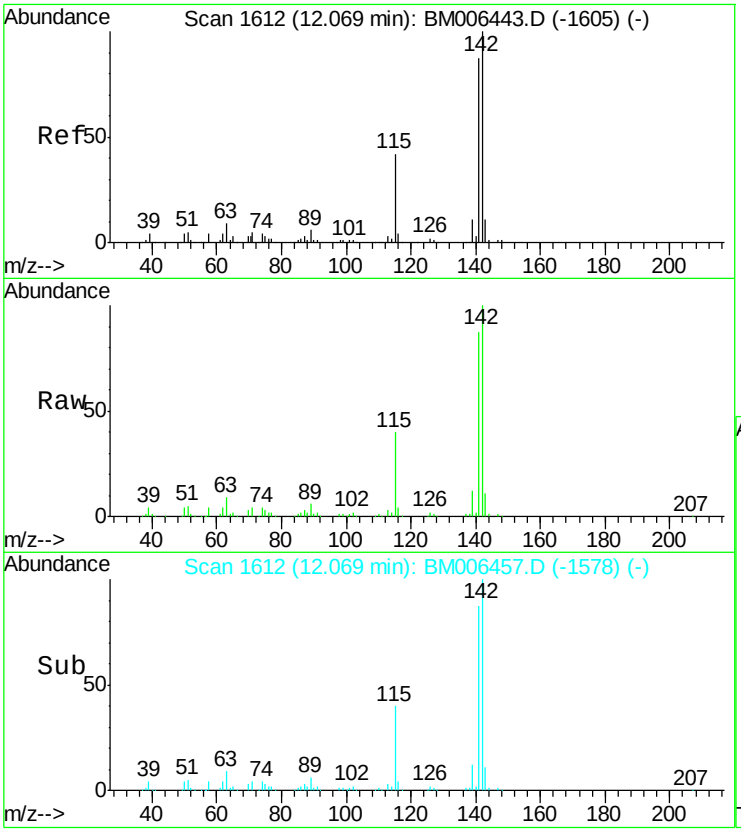


#33
4-Chloro-3-methylphenol
Concen: 20.22 ng/ul
RT: 11.70 min Scan# 1549
Delta R.T. 0.00 min
Lab File: BM006457.D
Acq: 16 Jul 2016 00:12

Tgt Ion:107 Resp: 181201

Ion	Ratio	Lower	Upper
107	100		
144	24.9	20.2	30.4
142	74.8	63.4	95.2



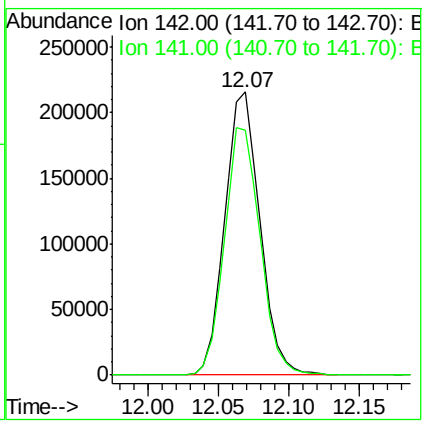


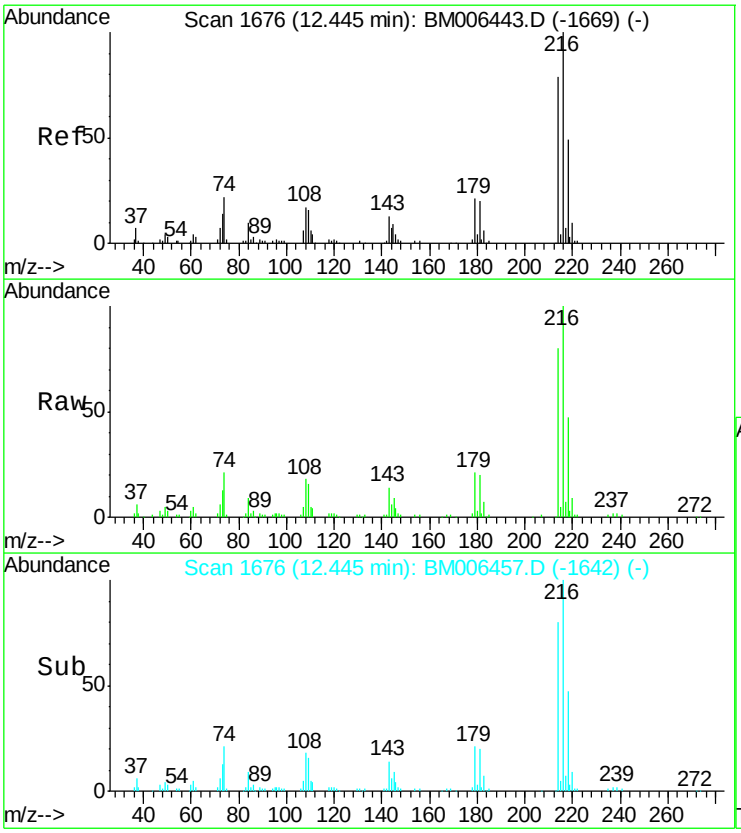
#34
2-Methylnaphthalene
Concen: 19.98 ng/ul
RT: 12.07 min Scan# 1612
Delta R.T. 0.00 min
Lab File: BM006457.D
Acq: 16 Jul 2016 00:12

Instrument :
BNA_M
ClientSampleId :
SSTD02065

Tgt Ion:142 Resp: 374706

Ion	Ratio	Lower	Upper
142	100		
141	86.6	69.0	103.4

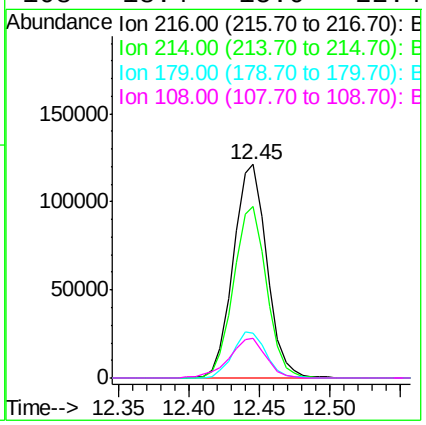


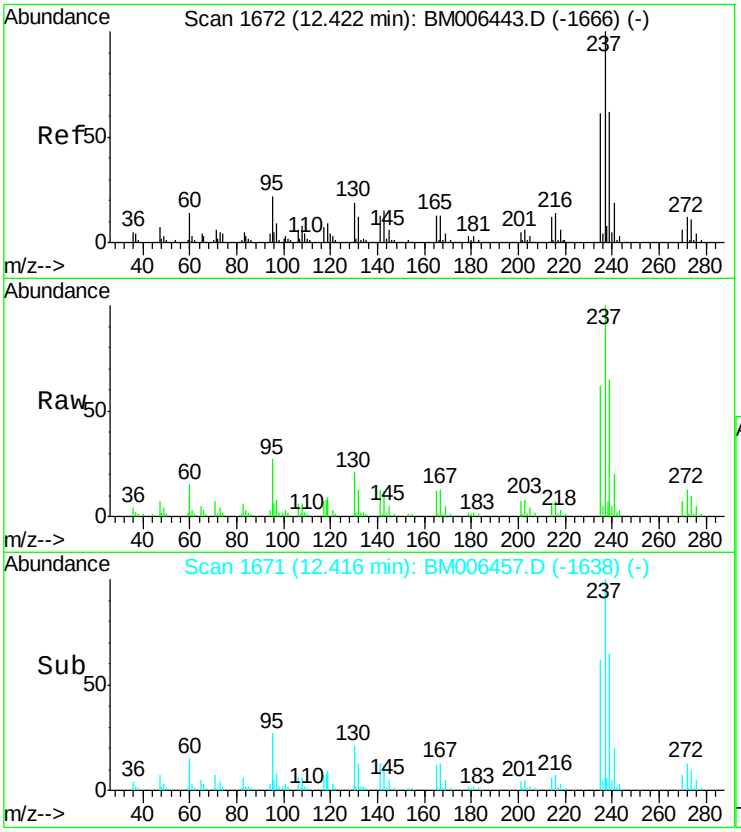


#36
1,2,4,5-Tetrachlorobenzene
Concen: 20.48 ng/ul
RT: 12.45 min Scan# 1676
Delta R.T. 0.00 min
Lab File: BM006457.D
Acq: 16 Jul 2016 00:12

Tgt Ion:216 Resp: 201499

Ion	Ratio	Lower	Upper
216	100		
214	80.1	62.4	93.6
179	21.0	16.8	25.2
108	18.4	15.0	22.4



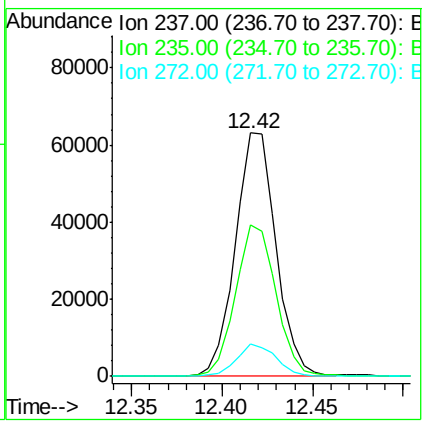


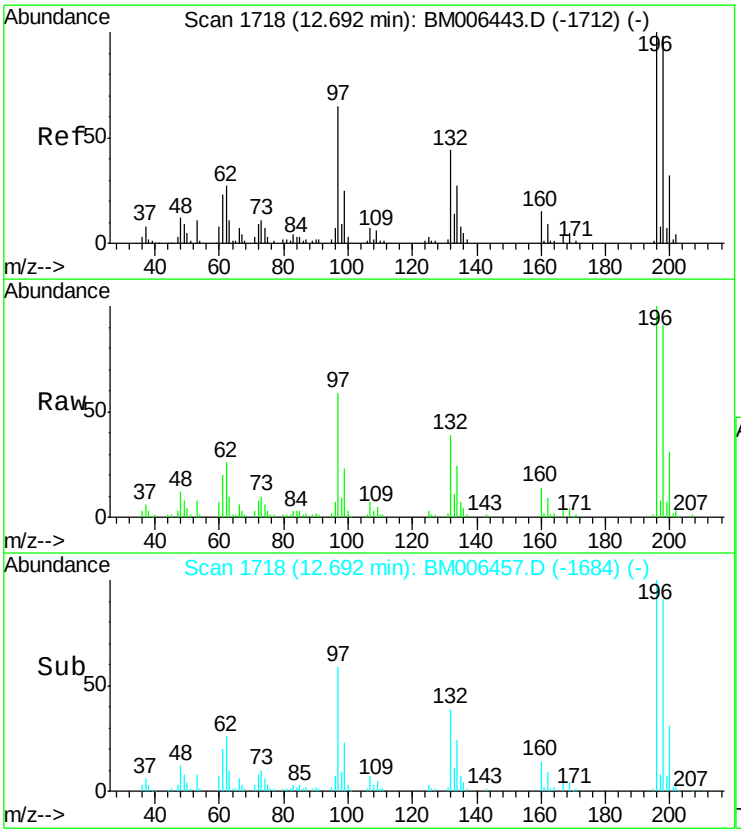
#37
Hexachlorocyclopentadiene
Concen: 19.06 ng/ul
RT: 12.42 min Scan# 1671
Delta R.T. -0.01 min
Lab File: BM006457.D
Acq: 16 Jul 2016 00:12

Instrument :
BNA_M
ClientSampleId :
SSTD02065

Tgt Ion:237 Resp: 98779

Ion	Ratio	Lower	Upper
237	100		
235	62.3	49.2	73.8
272	14.4	10.6	15.8

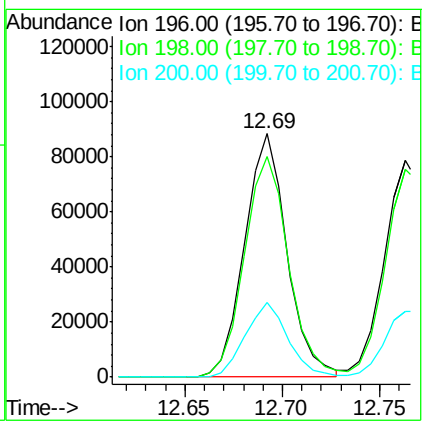


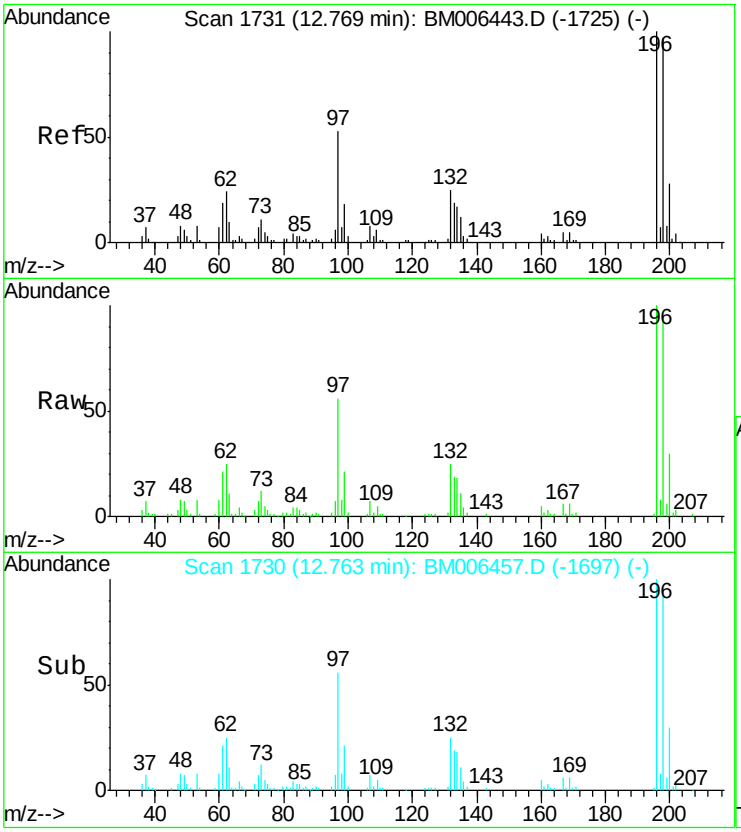


#38
2,4,6-Trichlorophenol
Concen: 20.84 ng/ul
RT: 12.69 min Scan# 1718
Delta R.T. 0.00 min
Lab File: BM006457.D
Acq: 16 Jul 2016 00:12

Tgt Ion:196 Resp: 133113

Ion	Ratio	Lower	Upper
196	100		
198	90.5	75.9	113.9
200	30.7	24.8	37.2



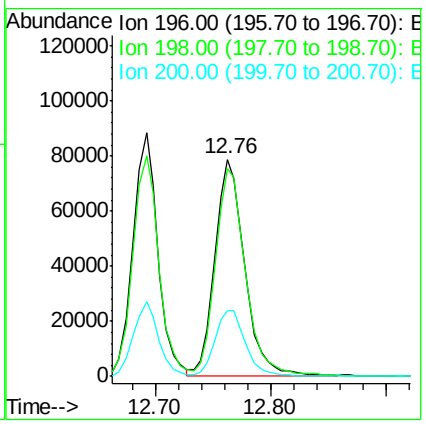


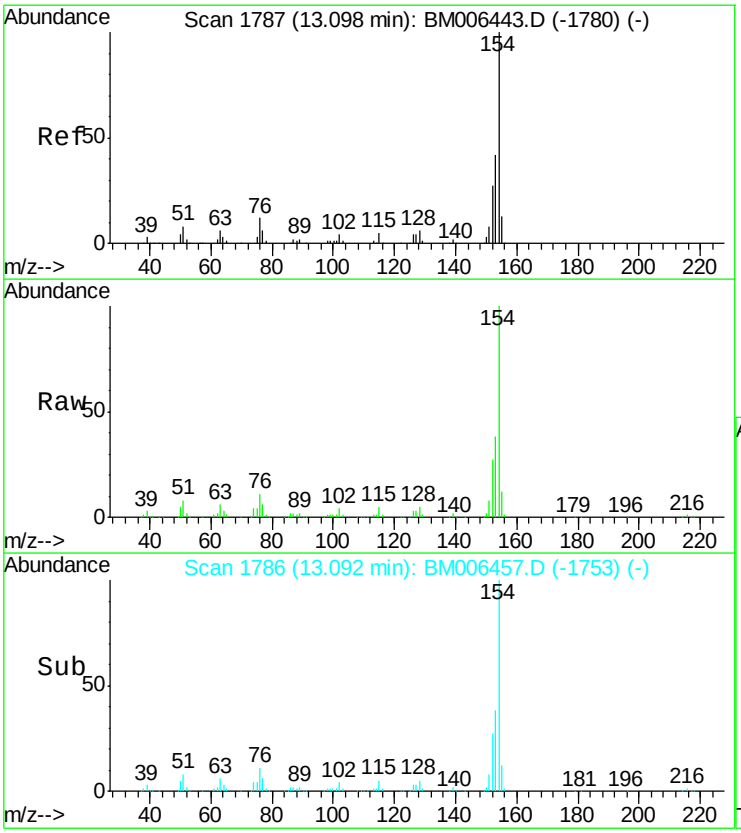
#39
2,4,5-Trichlorophenol
Concen: 21.18 ng/ul
RT: 12.76 min Scan# 1730
Delta R.T. -0.01 min
Lab File: BM006457.D
Acq: 16 Jul 2016 00:12

Instrument :
BNA_M
ClientSampleId :
SSTD02065

Tgt Ion:196 Resp: 139404

Ion	Ratio	Lower	Upper
196	100		
198	95.6	76.3	114.5
200	30.1	23.8	35.8

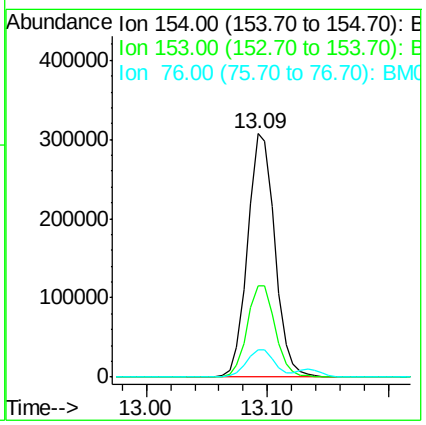


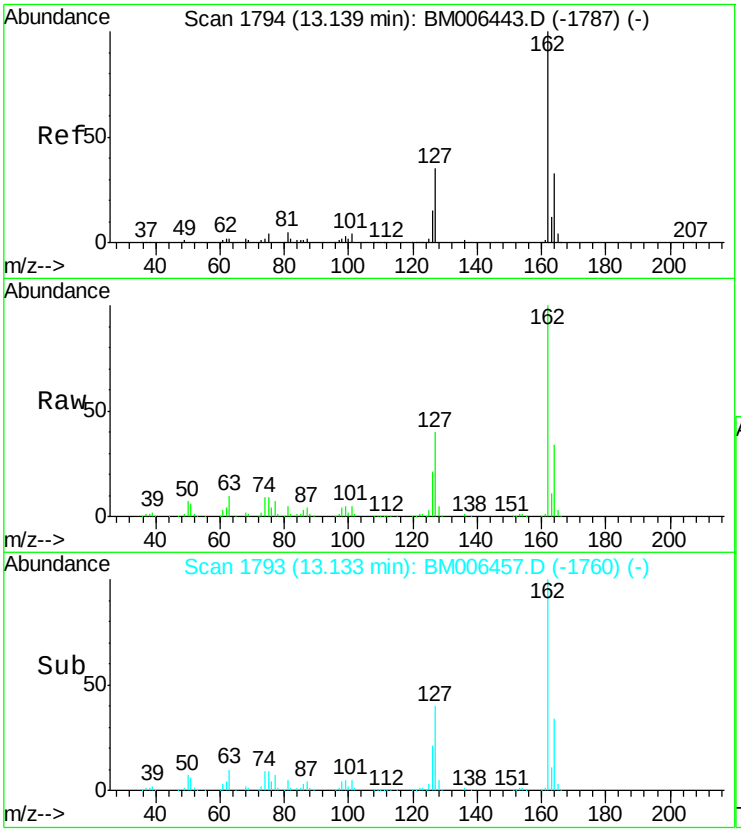


#40
1,1'-Biphenyl
Concen: 21.02 ng/ul
RT: 13.09 min Scan# 1786
Delta R.T. -0.01 min
Lab File: BM006457.D
Acq: 16 Jul 2016 00:12

Tgt Ion:154 Resp: 486193

Ion	Ratio	Lower	Upper
154	100		
153	37.6	31.4	47.2
76	11.2	10.4	15.6



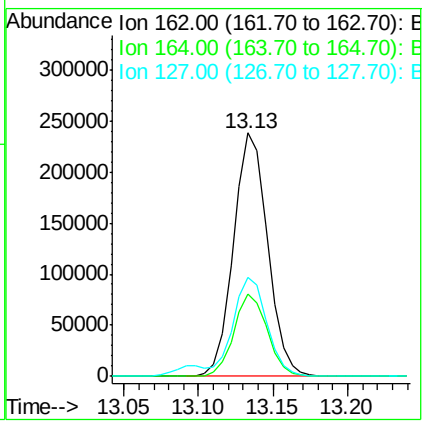


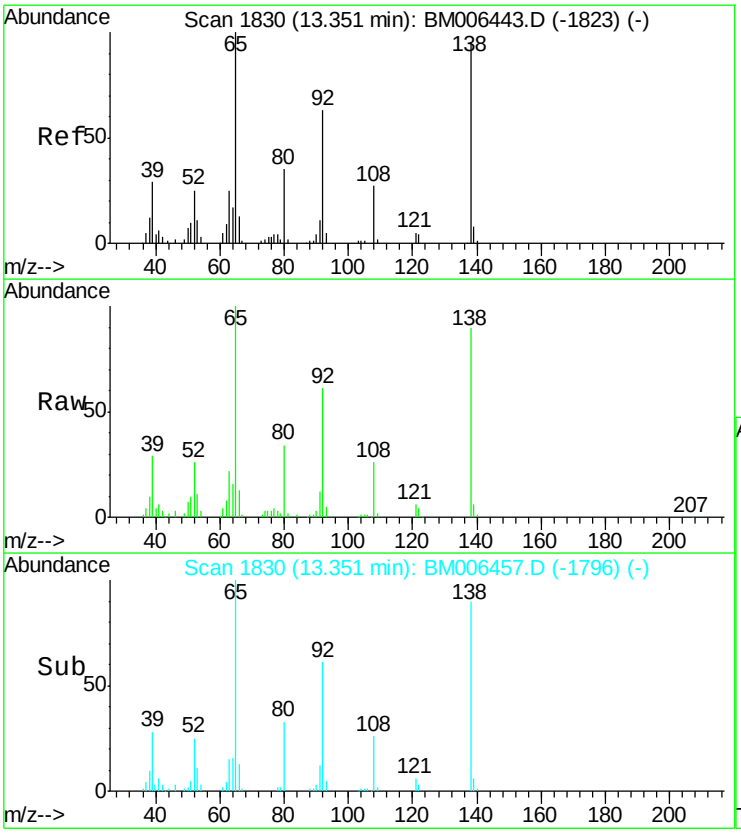
#41
2-Chloronaphthalene
Concen: 20.98 ng/ul
RT: 13.13 min Scan# 1793
Delta R.T. -0.01 min
Lab File: BM006457.D
Acq: 16 Jul 2016 00:12

Instrument :
BNA_M
ClientSampleId :
SSTD02065

Tgt Ion:162 Resp: 379626

Ion	Ratio	Lower	Upper
162	100		
164	33.7	26.3	39.5
127	40.4	32.1	48.1

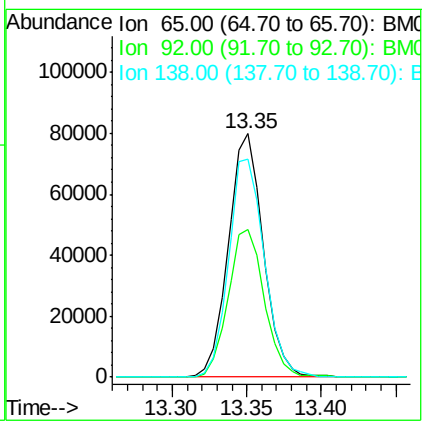


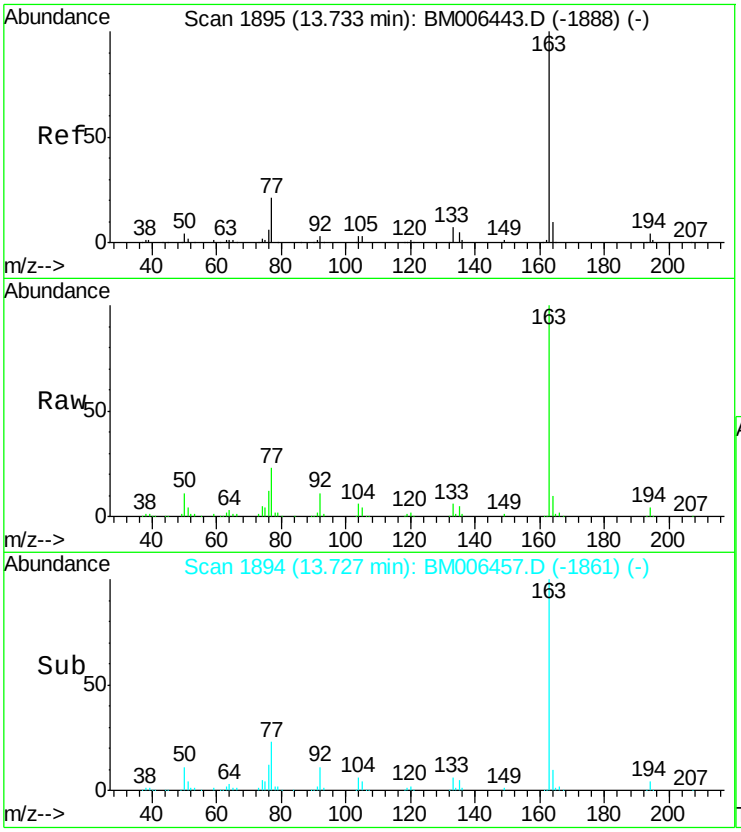


#42
2-Nitroaniline
Concen: 21.11 ng/ul
RT: 13.35 min Scan# 1830
Delta R.T. 0.00 min
Lab File: BM006457.D
Acq: 16 Jul 2016 00:12

Tgt Ion: 65 Resp: 130642

Ion	Ratio	Lower	Upper
65	100		
92	60.9	49.2	73.8
138	89.6	71.5	107.3



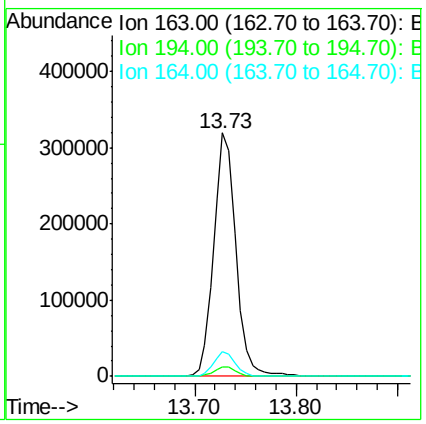


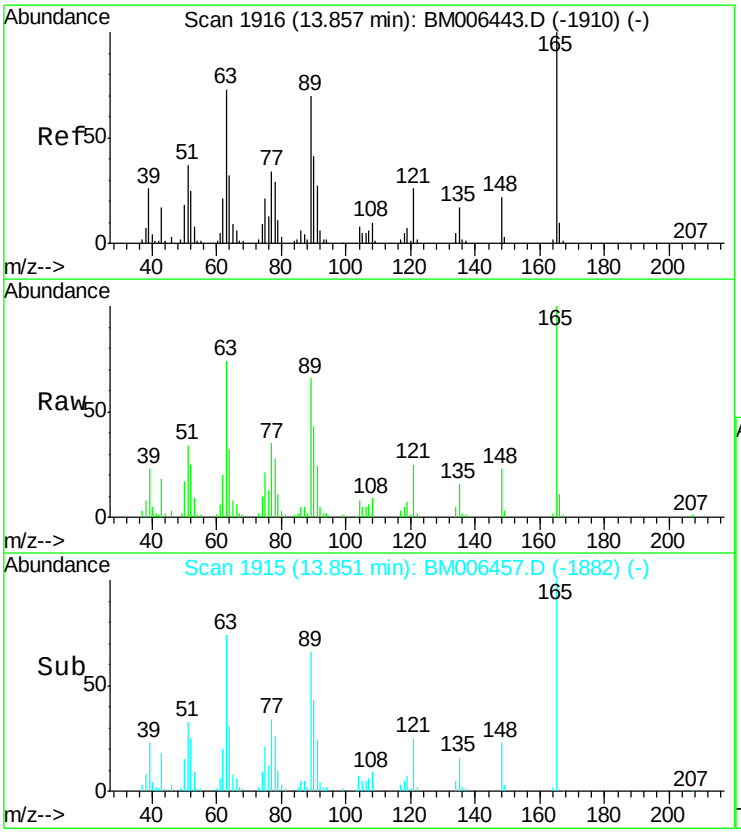
#44
Dimethylphthalate
Concen: 20.82 ng/ul
RT: 13.73 min Scan# 1894
Delta R.T. -0.01 min
Lab File: BM006457.D
Acq: 16 Jul 2016 00:12

Instrument :
BNA_M
ClientSampleId :
SSTD02065

Tgt Ion:163 Resp: 484858

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.4	5.0
164	10.0	7.8	11.8

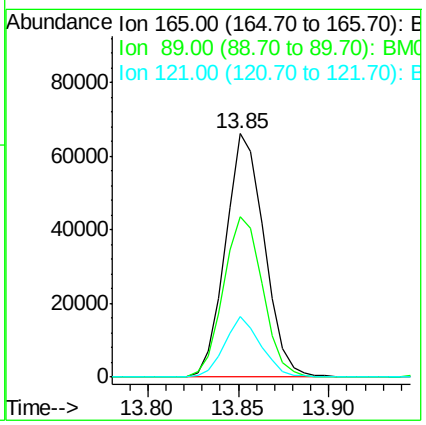


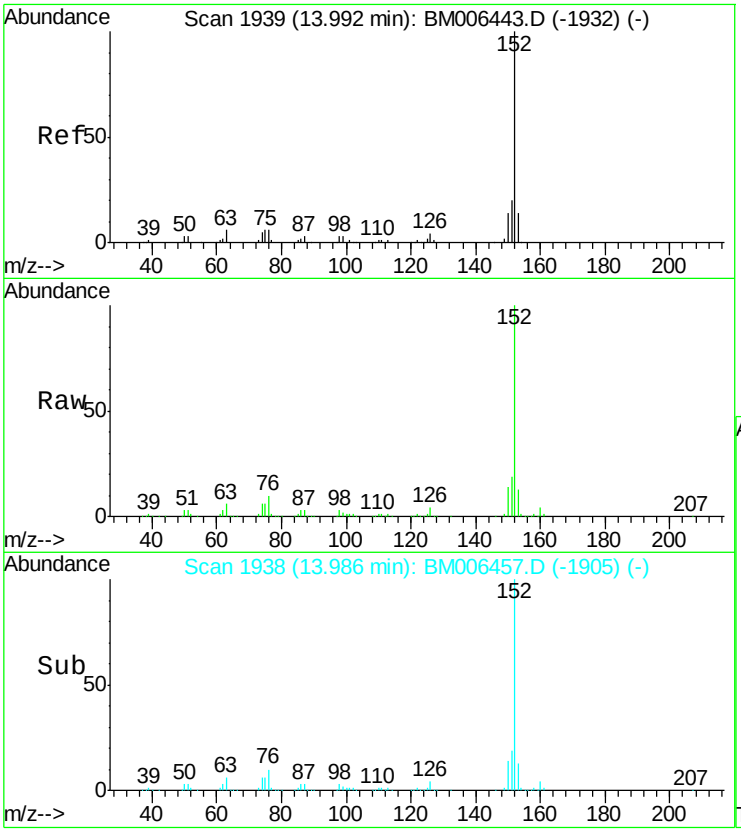


#45
2,6-Dinitrotoluene
Concen: 21.28 ng/ul
RT: 13.85 min Scan# 1915
Delta R.T. -0.01 min
Lab File: BM006457.D
Acq: 16 Jul 2016 00:12

Tgt Ion:165 Resp: 98477

Ion	Ratio	Lower	Upper
165	100		
89	65.9	52.1	78.1
121	24.8	17.3	25.9



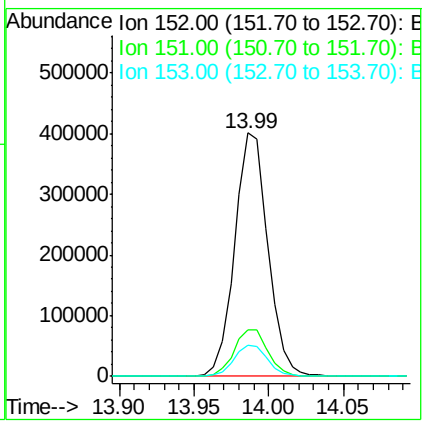


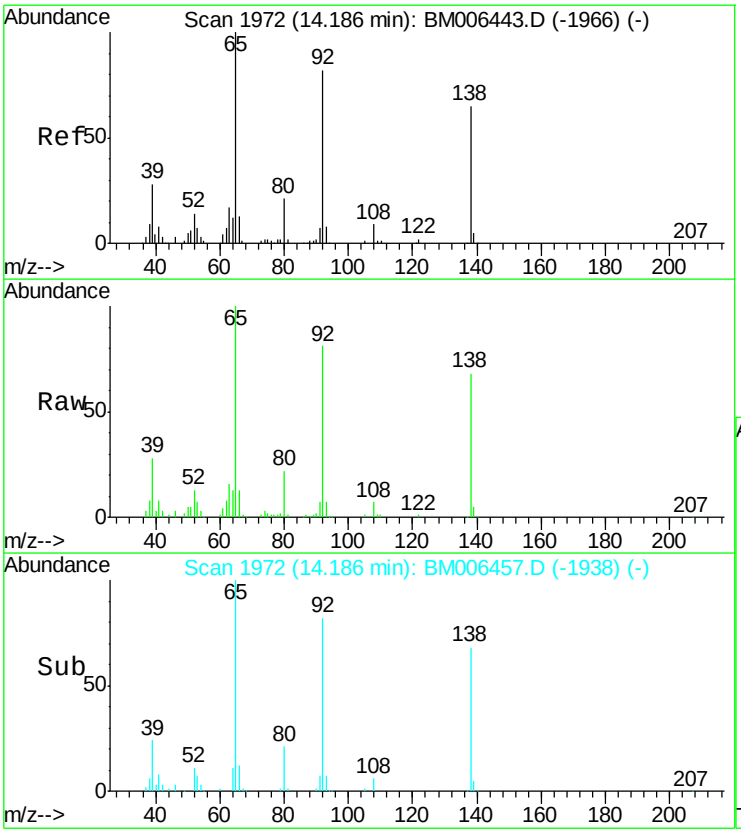
#47
Acenaphthylene
Concen: 20.96 ng/ul
RT: 13.99 min Scan# 1938
Delta R.T. -0.01 min
Lab File: BM006457.D
Acq: 16 Jul 2016 00:12

Instrument :
BNA_M
ClientSampleId :
SSTD02065

Tgt Ion:152 Resp: 619659

Ion	Ratio	Lower	Upper
152	100		
151	19.2	15.6	23.4
153	12.9	10.3	15.5

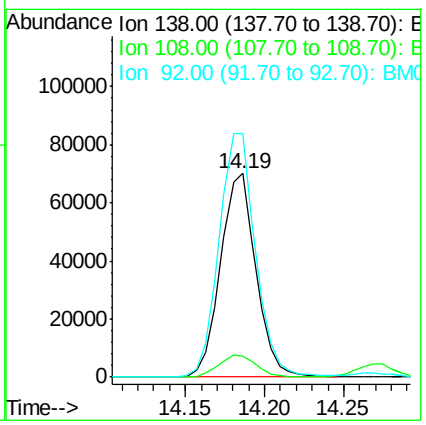


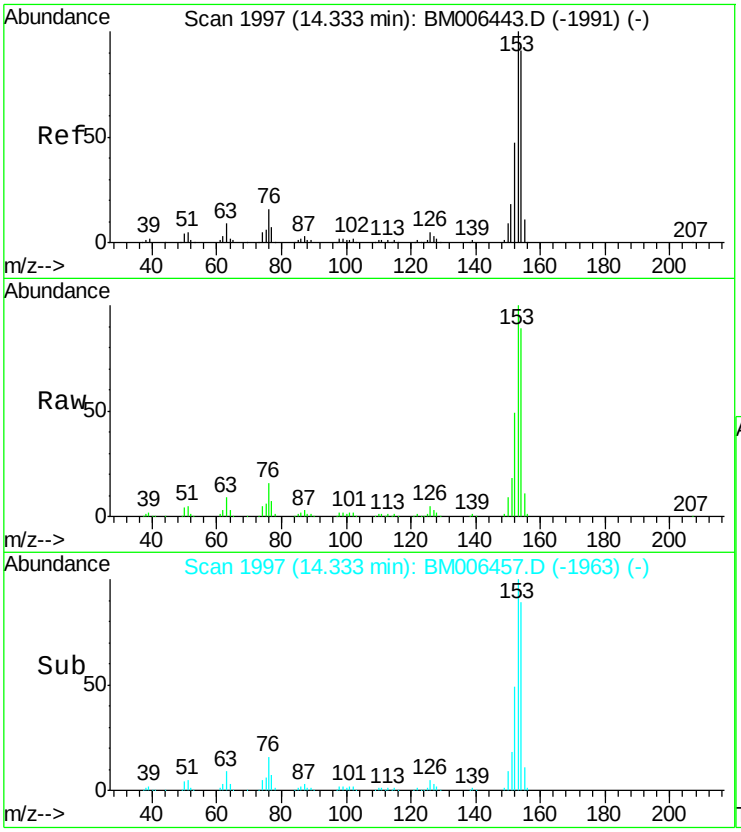


#48
3-Nitroaniline
Concen: 24.94 ng/ul
RT: 14.19 min Scan# 1972
Delta R.T. 0.00 min
Lab File: BM006457.D
Acq: 16 Jul 2016 00:12

Tgt Ion:138 Resp: 108707

Ion	Ratio	Lower	Upper
138	100		
108	10.3	9.0	13.4
92	119.6	99.5	149.3



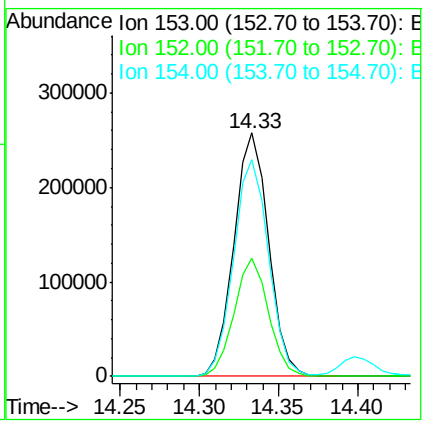


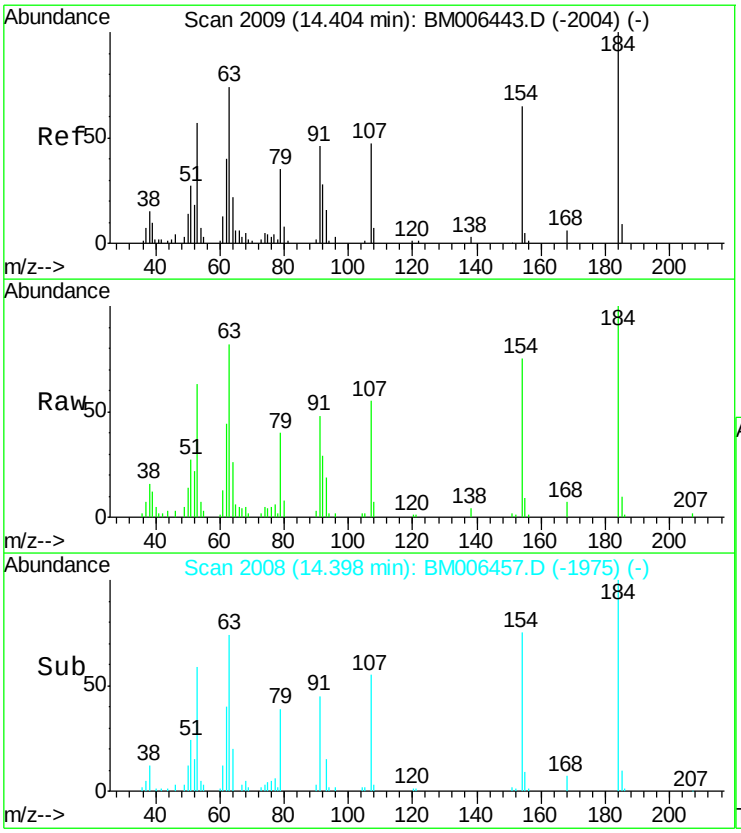
#49
Acenaphthene
Concen: 20.58 ng/ul
RT: 14.33 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BM006457.D
Acq: 16 Jul 2016 00:12

Instrument :
BNA_M
ClientSampleId :
SSTD02065

Tgt Ion:153 Resp: 391432

Ion	Ratio	Lower	Upper
153	100		
152	48.5	37.7	56.5
154	88.9	70.0	105.0

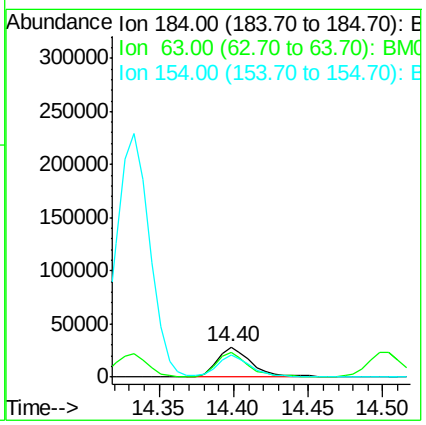


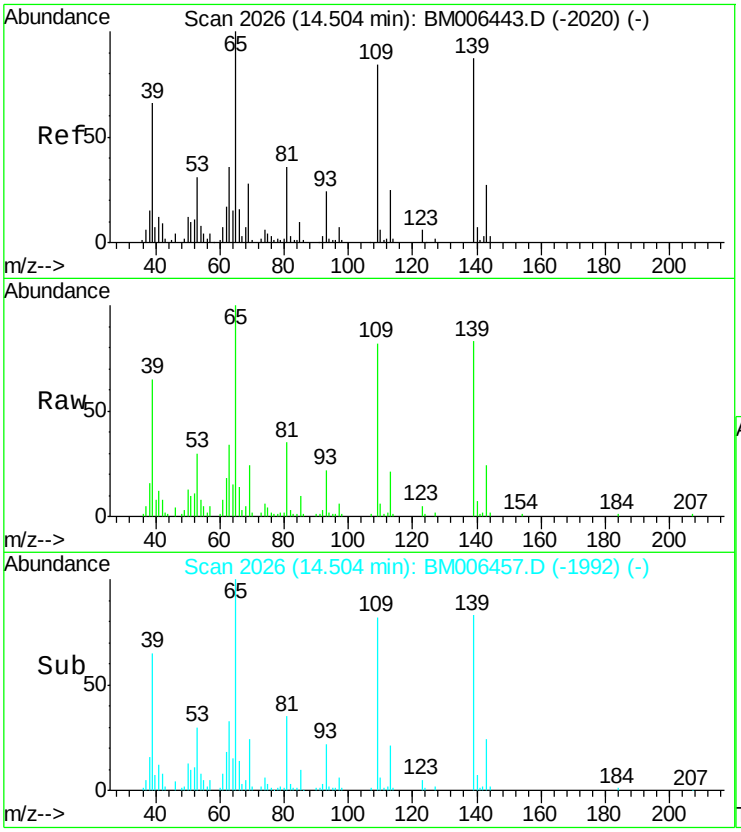


#50
2,4-Dinitrophenol
Concen: 17.52 ng/ul
RT: 14.40 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BM006457.D
Acq: 16 Jul 2016 00:12

Tgt Ion:184 Resp: 46071

Ion	Ratio	Lower	Upper
184	100		
63	82.4	66.3	99.5
154	74.5	55.2	82.8



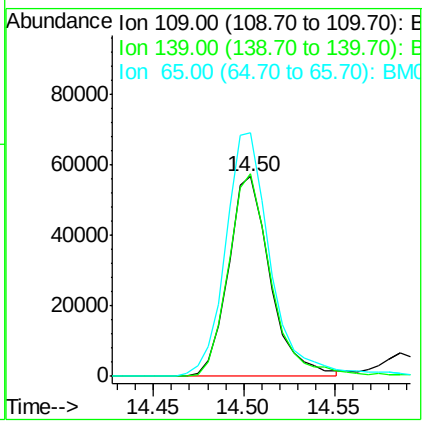


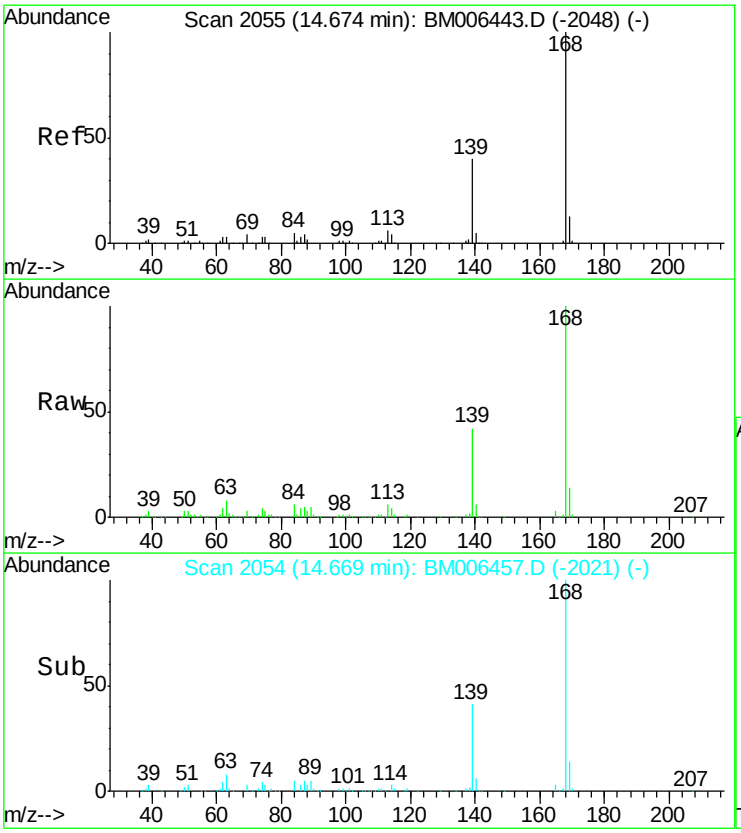
#52
4-Nitrophenol
Concen: 20.23 ng/ul
RT: 14.50 min Scan# 2026
Delta R.T. 0.00 min
Lab File: BM006457.D
Acq: 16 Jul 2016 00:12

Instrument :
BNA_M
ClientSampleId :
SSTD02065

Tgt Ion:109 Resp: 91326

Ion	Ratio	Lower	Upper
109	100		
139	101.8	87.8	131.8
65	122.0	105.7	158.5

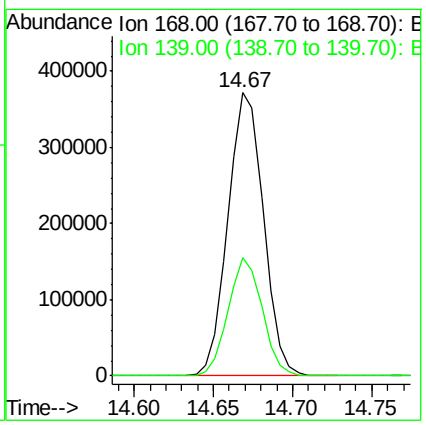


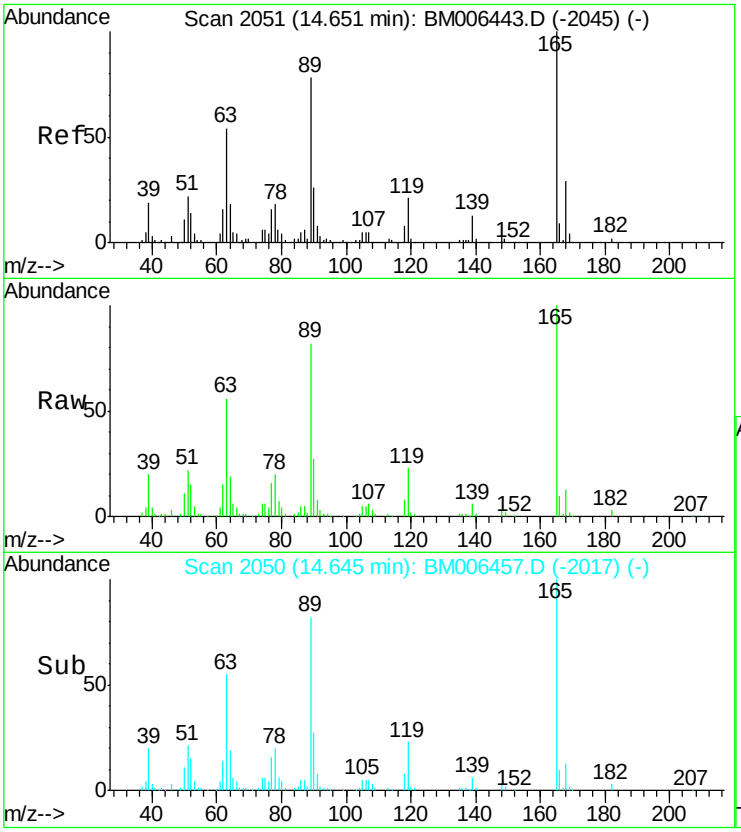


#53
Dibenzofuran
Concen: 20.82 ng/ul
RT: 14.67 min Scan# 2054
Delta R.T. -0.01 min
Lab File: BM006457.D
Acq: 16 Jul 2016 00:12

Tgt Ion:168 Resp: 576445

Ion	Ratio	Lower	Upper
168	100		
139	41.6	30.6	46.0



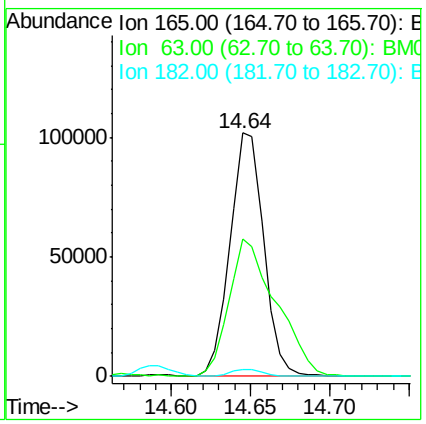


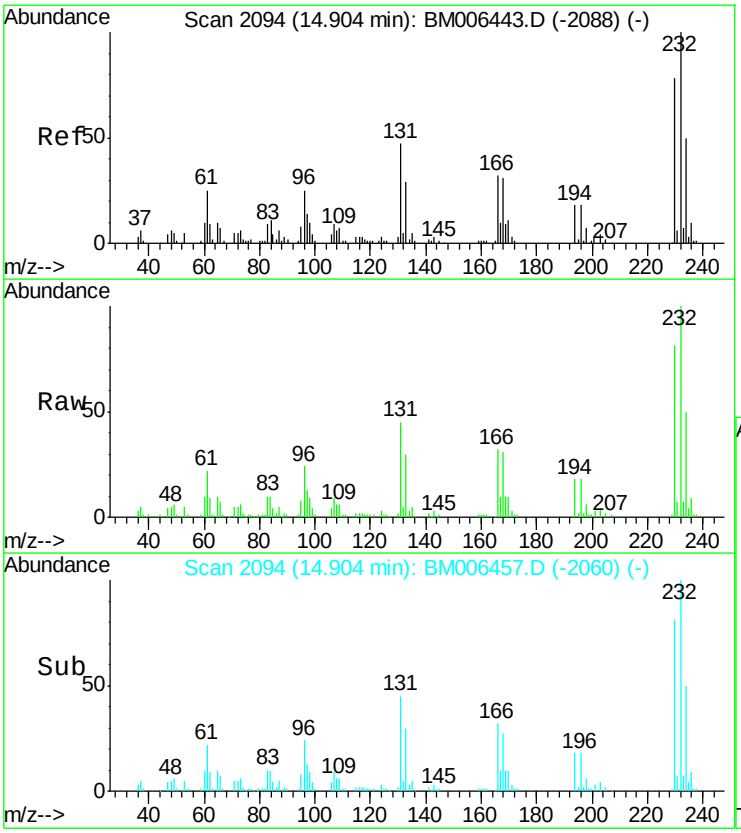
#54
2,4-Dinitrotoluene
Concen: 21.72 ng/ul
RT: 14.64 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BM006457.D
Acq: 16 Jul 2016 00:12

Instrument :
BNA_M
ClientSampleId :
SSTD02065

Tgt Ion:165 Resp: 150245

Ion	Ratio	Lower	Upper
165	100		
63	56.3	43.7	65.5
182	2.6	2.1	3.1

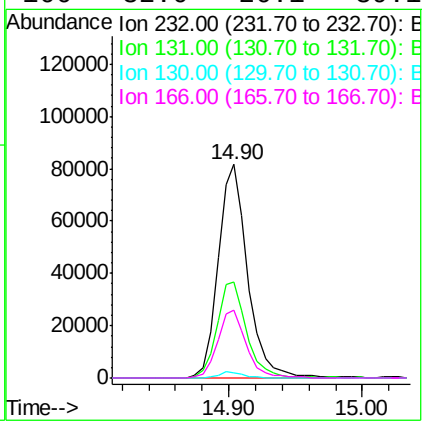


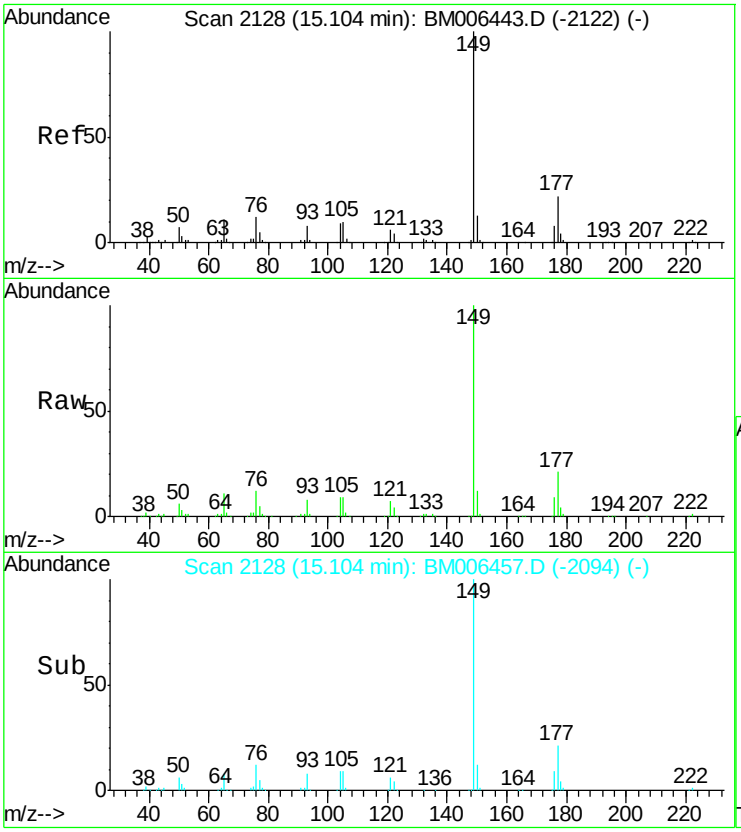


#55
2,3,4,6-Tetrachlorophenol
Concen: 21.19 ng/ul
RT: 14.90 min Scan# 2094
Delta R.T. 0.00 min
Lab File: BM006457.D
Acq: 16 Jul 2016 00:12

Tgt Ion:232 Resp: 126345

Ion	Ratio	Lower	Upper
232	100		
131	45.3	38.2	57.2
130	2.4	2.1	3.1
166	32.0	26.1	39.1



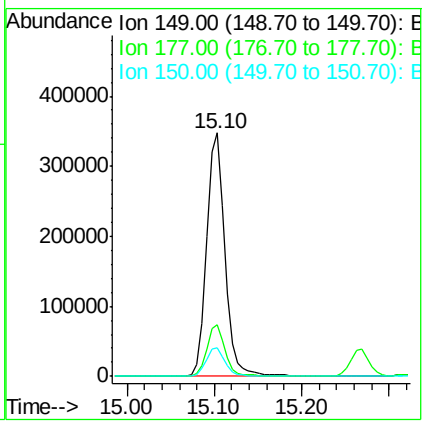


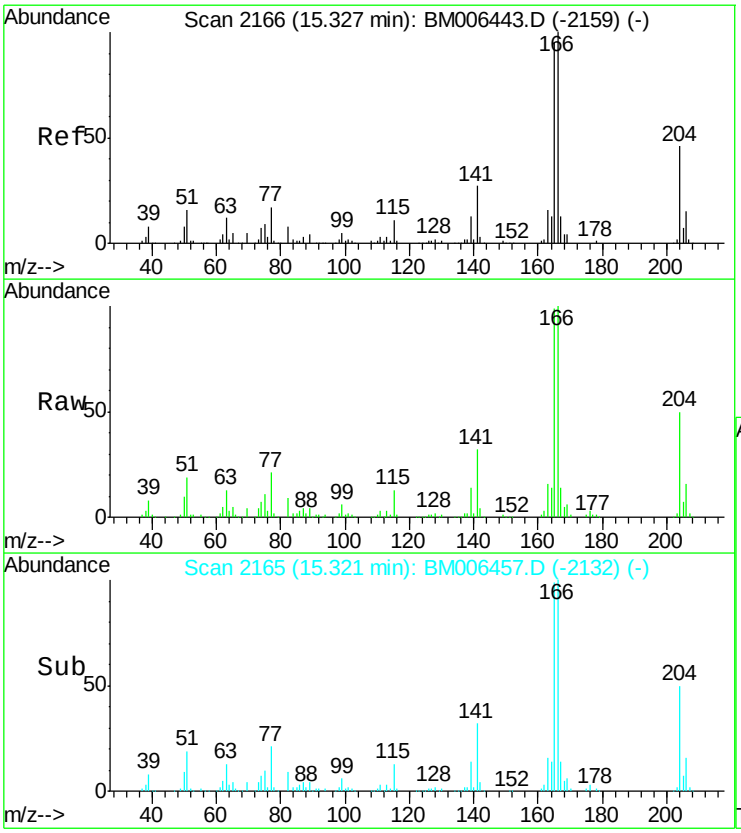
#56
Diethylphthalate
Concen: 20.64 ng/ul
RT: 15.10 min Scan# 2128
Delta R.T. 0.00 min
Lab File: BM006457.D
Acq: 16 Jul 2016 00:12

Instrument :
BNA_M
ClientSampleId :
SSTD02065

Tgt Ion:149 Resp: 507175

Ion	Ratio	Lower	Upper
149	100		
177	21.2	17.7	26.5
150	11.9	9.8	14.8

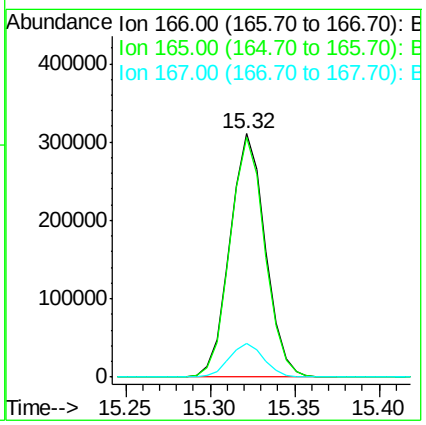


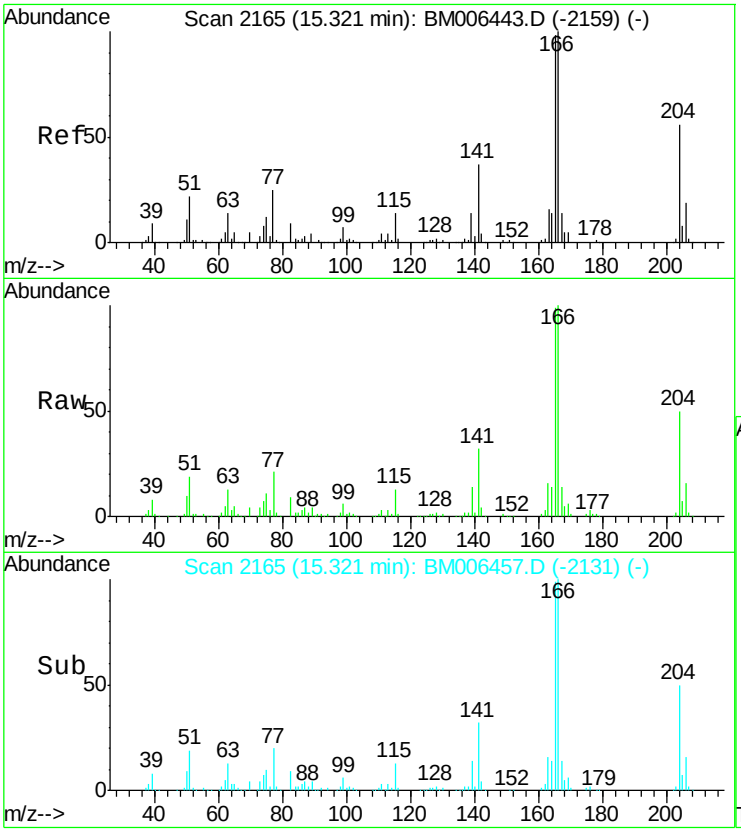


#58
Fluorene
Concen: 20.43 ng/ul
RT: 15.32 min Scan# 2165
Delta R.T. -0.01 min
Lab File: BM006457.D
Acq: 16 Jul 2016 00:12

Tgt Ion:166 Resp: 452397

Ion	Ratio	Lower	Upper
166	100		
165	98.7	77.5	116.3
167	13.6	10.8	16.2



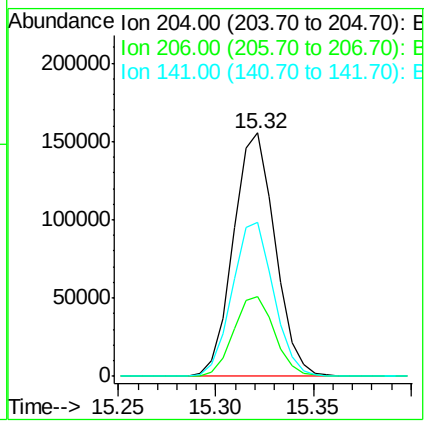


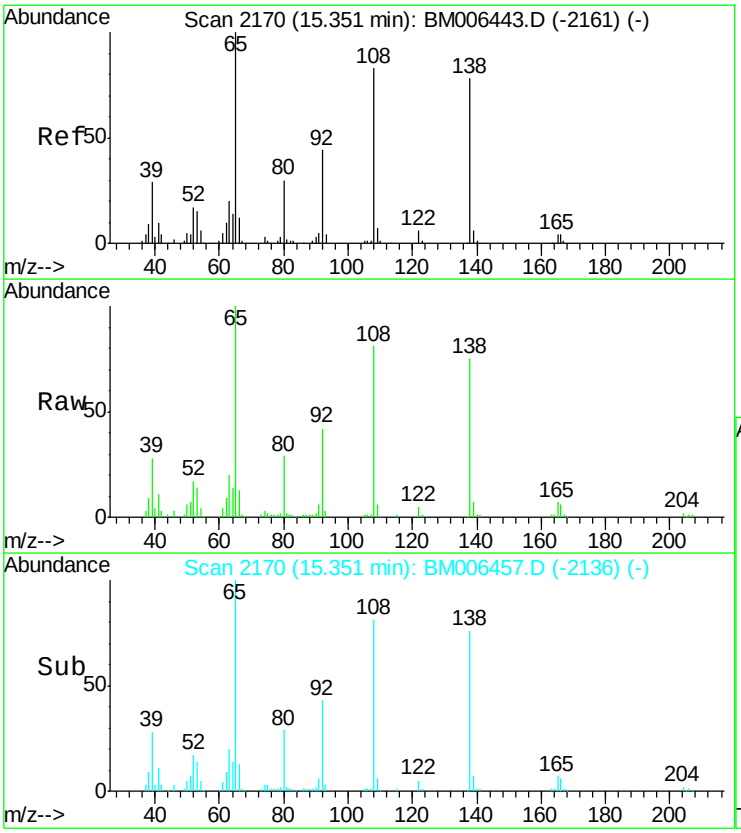
#59
4-Chlorophenyl-phenylether
Concen: 20.40 ng/ul
RT: 15.32 min Scan# 2165
Delta R.T. 0.00 min
Lab File: BM006457.D
Acq: 16 Jul 2016 00:12

Instrument :
BNA_M
ClientSampleId :
SSTD02065

Tgt Ion:204 Resp: 229736

Ion	Ratio	Lower	Upper
204	100		
206	33.0	25.6	38.4
141	63.3	49.2	73.8

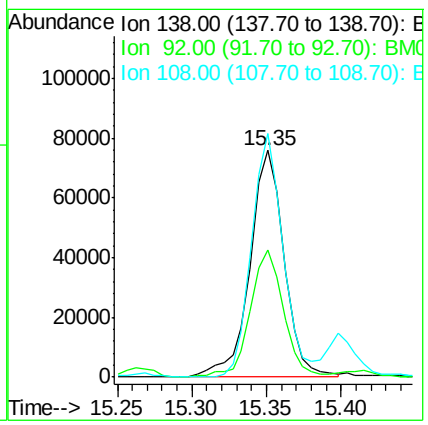


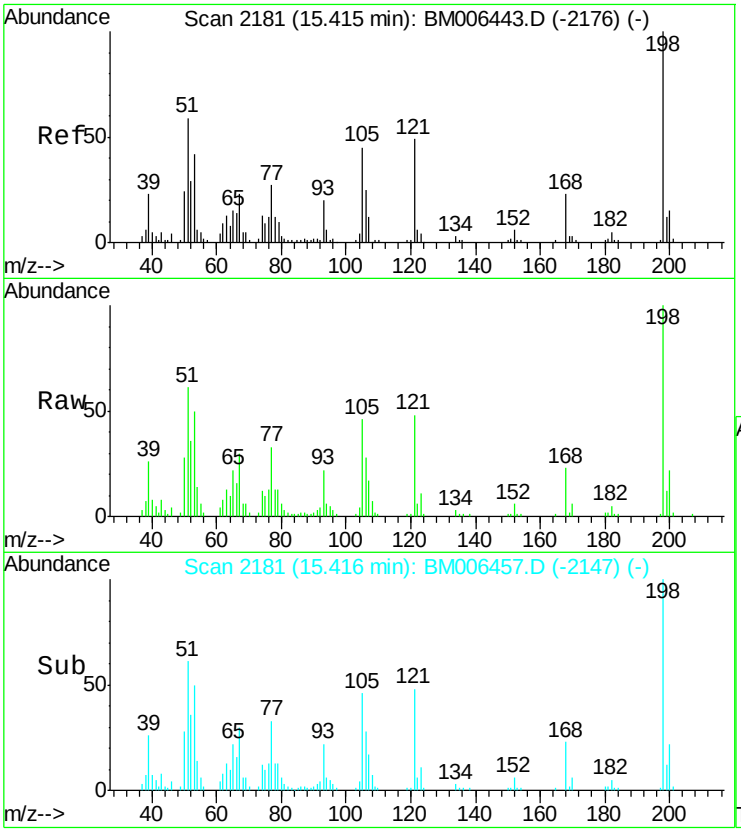


#60
4-Nitroaniline
Concen: 23.13 ng/ul
RT: 15.35 min Scan# 2170
Delta R.T. 0.00 min
Lab File: BM006457.D
Acq: 16 Jul 2016 00:12

Tgt Ion:138 Resp: 119588

Ion	Ratio	Lower	Upper
138	100		
92	56.2	43.4	65.0
108	107.5	79.9	119.9



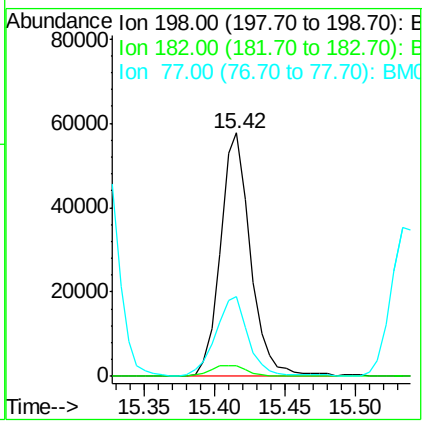


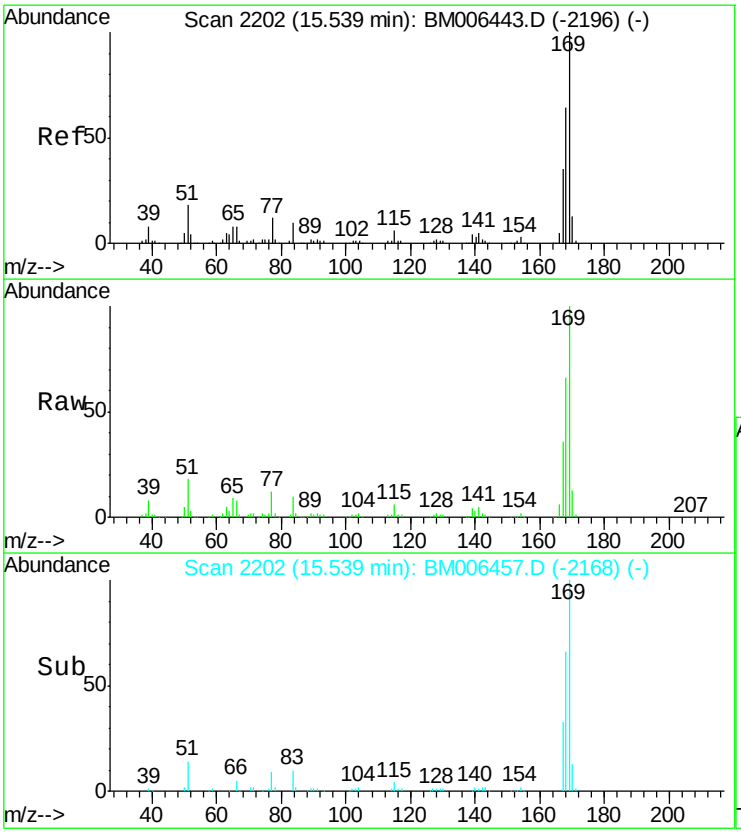
#63
4,6-Dinitro-2-methylphenol
Concen: 20.05 ng/ul
RT: 15.42 min Scan# 2181
Delta R.T. 0.00 min
Lab File: BM006457.D
Acq: 16 Jul 2016 00:12

Instrument :
BNA_M
ClientSampleId :
SSTD02065

Tgt Ion:198 Resp: 85324

Ion	Ratio	Lower	Upper
198	100		
182	4.5	3.0	4.6
77	32.9	24.2	36.2

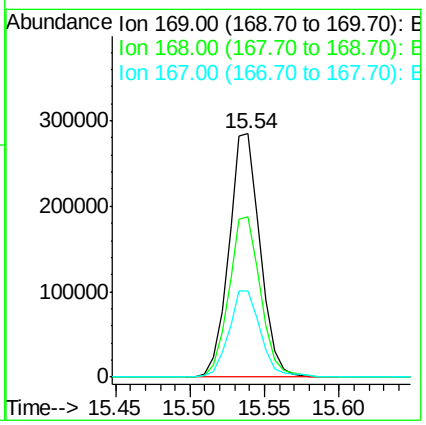


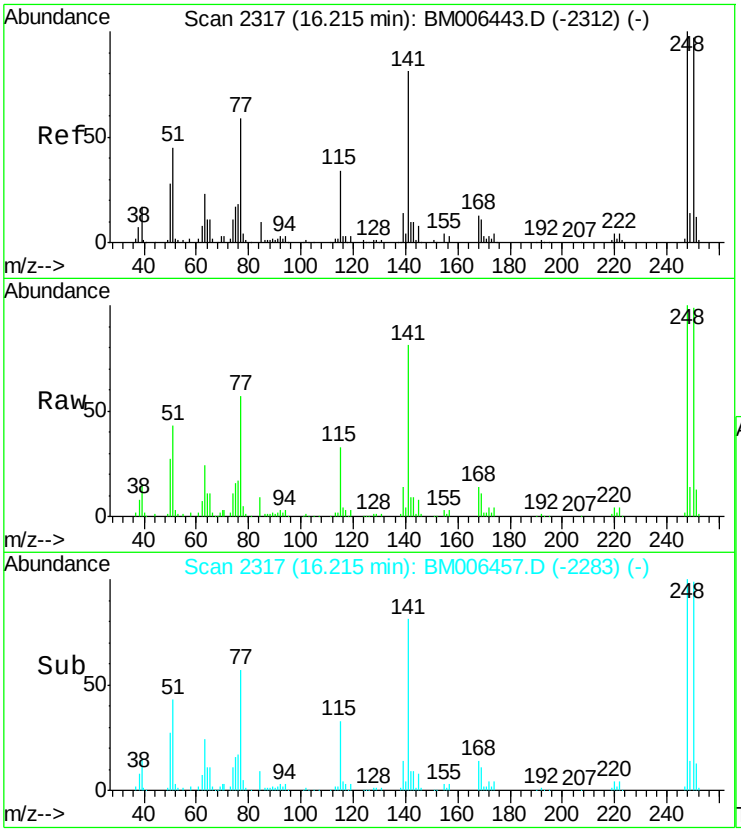


#64
N-Nitrosodiphenylamine
Concen: 20.45 ng/ul
RT: 15.54 min Scan# 2202
Delta R.T. 0.00 min
Lab File: BM006457.D
Acq: 16 Jul 2016 00:12

Tgt Ion:169 Resp: 415038

Ion	Ratio	Lower	Upper
169	100		
168	66.1	52.9	79.3
167	35.6	28.7	43.1



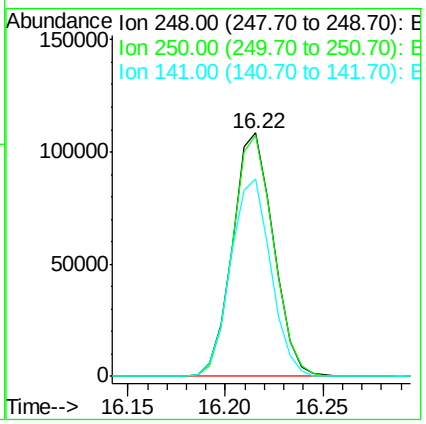


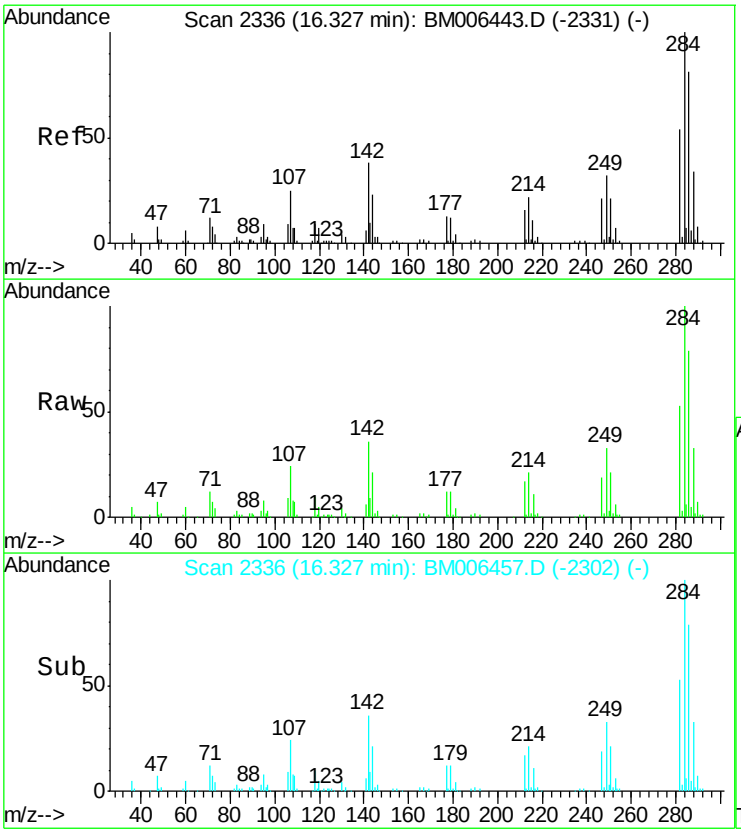
#65
4-Bromophenyl-phenylether
Concen: 20.39 ng/ul
RT: 16.22 min Scan# 2317
Delta R.T. 0.00 min
Lab File: BM006457.D
Acq: 16 Jul 2016 00:12

Instrument :
BNA_M
ClientSampleId :
SSTD02065

Tgt Ion:248 Resp: 156980

Ion	Ratio	Lower	Upper
248	100		
250	99.2	77.4	116.2
141	81.2	61.4	92.2

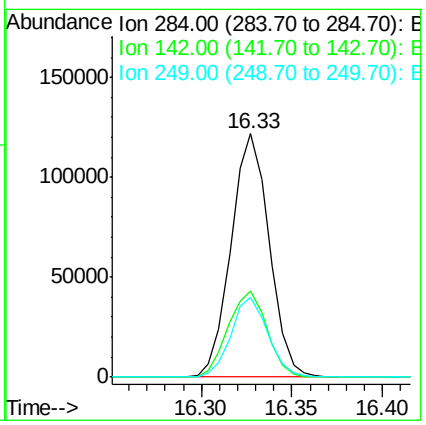


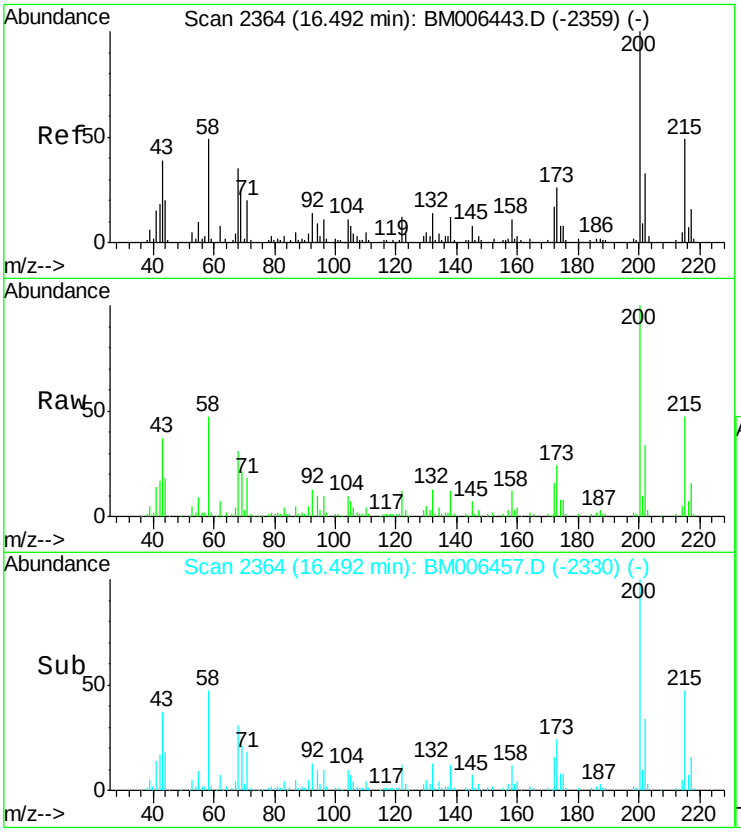


#66
Hexachlorobenzene
Concen: 20.78 ng/ul
RT: 16.33 min Scan# 2336
Delta R.T. 0.00 min
Lab File: BM006457.D
Acq: 16 Jul 2016 00:12

Tgt Ion:284 Resp: 178343

Ion	Ratio	Lower	Upper
284	100		
142	35.7	29.7	44.5
249	33.0	24.7	37.1



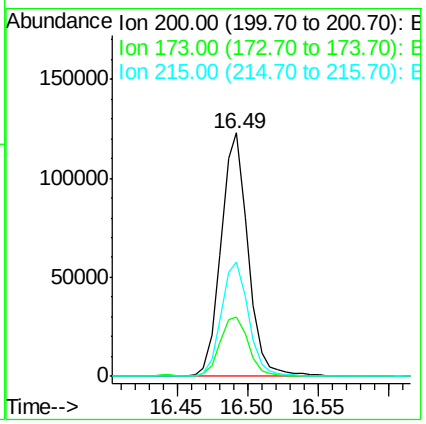


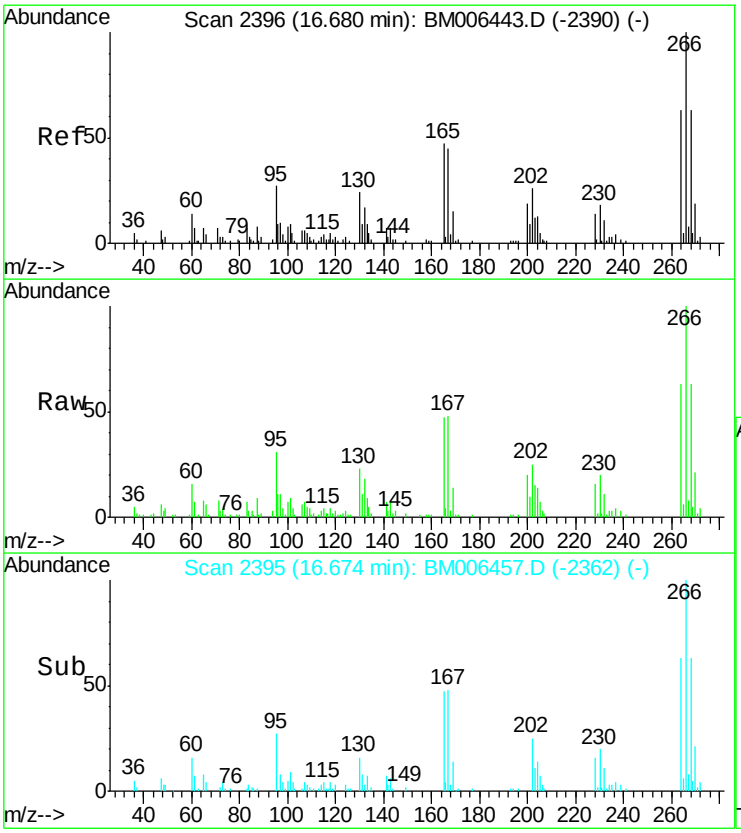
#67
Atrazine
Concen: 21.75 ng/ul
RT: 16.49 min Scan# 2364
Delta R.T. 0.00 min
Lab File: BM006457.D
Acq: 16 Jul 2016 00:12

Instrument :
BNA_M
ClientSampleId :
SSTD02065

Tgt Ion:200 Resp: 163157

Ion	Ratio	Lower	Upper
200	100		
173	24.1	21.4	32.0
215	47.0	39.2	58.8

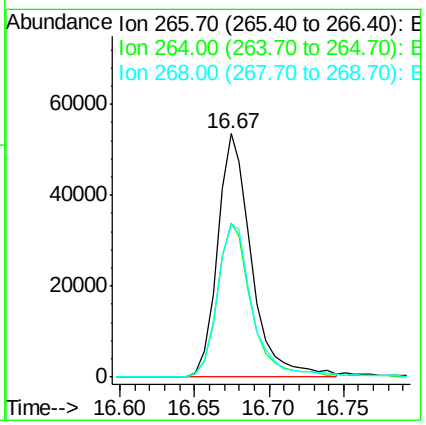


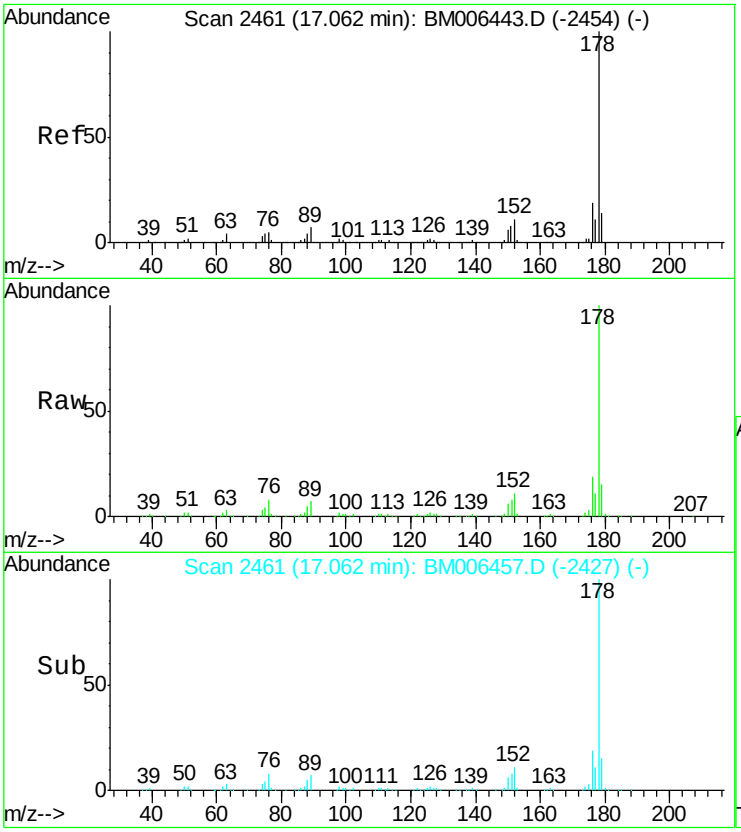


#68
Pentachlorophenol
Concen: 20.59 ng/ul
RT: 16.67 min Scan# 2395
Delta R.T. -0.01 min
Lab File: BM006457.D
Acq: 16 Jul 2016 00:12

Tgt Ion:266 Resp: 84972

Ion	Ratio	Lower	Upper
266	100		
264	63.3	53.7	80.5
268	62.7	51.4	77.0



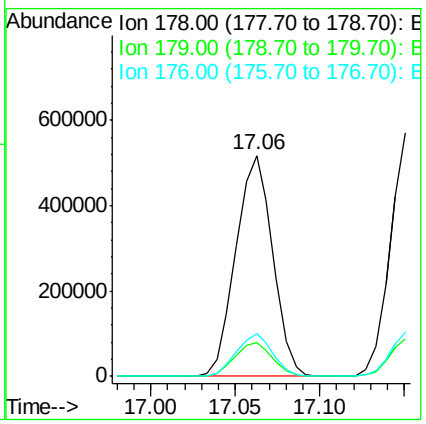


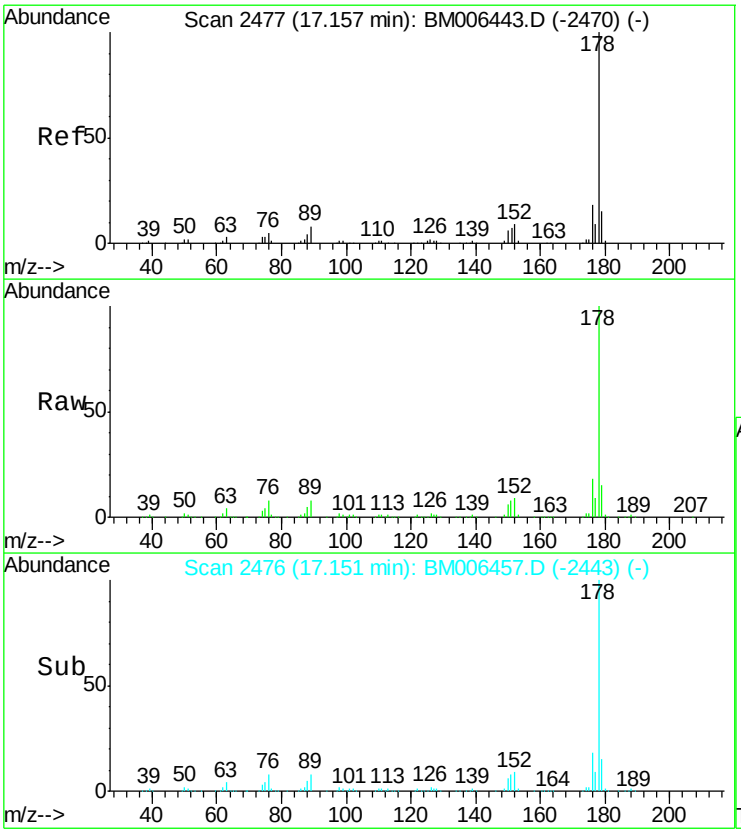
#69
Phenanthrene
Concen: 20.74 ng/ul
RT: 17.06 min Scan# 2461
Delta R.T. 0.00 min
Lab File: BM006457.D
Acq: 16 Jul 2016 00:12

Instrument :
BNA_M
ClientSampleId :
SSTD02065

Tgt Ion:178 Resp: 788088

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

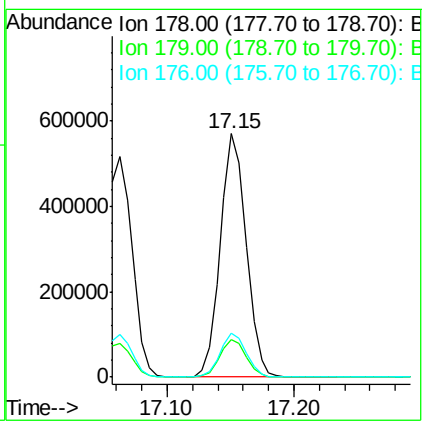


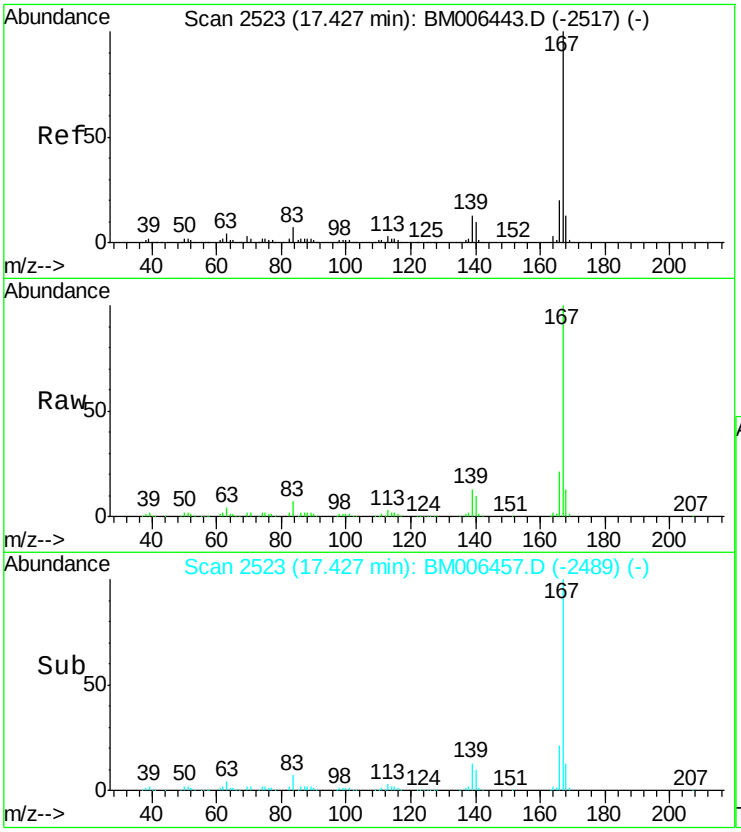


#71
Anthracene
Concen: 20.70 ng/ul
RT: 17.15 min Scan# 2476
Delta R.T. -0.01 min
Lab File: BM006457.D
Acq: 16 Jul 2016 00:12

Tgt Ion:178 Resp: 809018

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.0	18.0
176	17.9	15.0	22.6



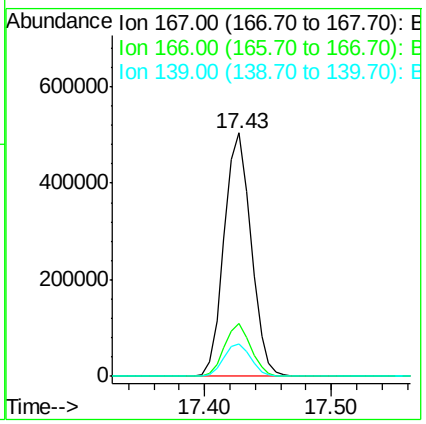


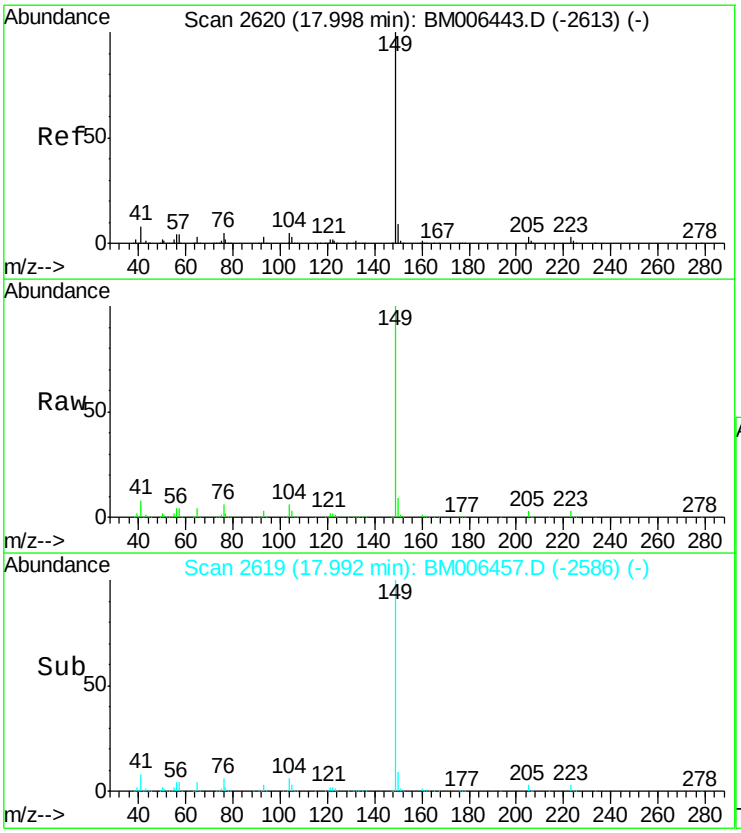
#72
Carbazole
Concen: 22.48 ng/ul
RT: 17.43 min Scan# 2523
Delta R.T. 0.00 min
Lab File: BM006457.D
Acq: 16 Jul 2016 00:12

Instrument :
BNA_M
ClientSampleId :
SSTD02065

Tgt Ion:167 Resp: 742849

Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.0	25.6
139	13.5	10.2	15.4

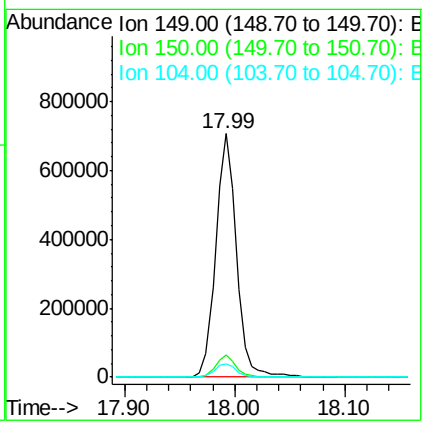


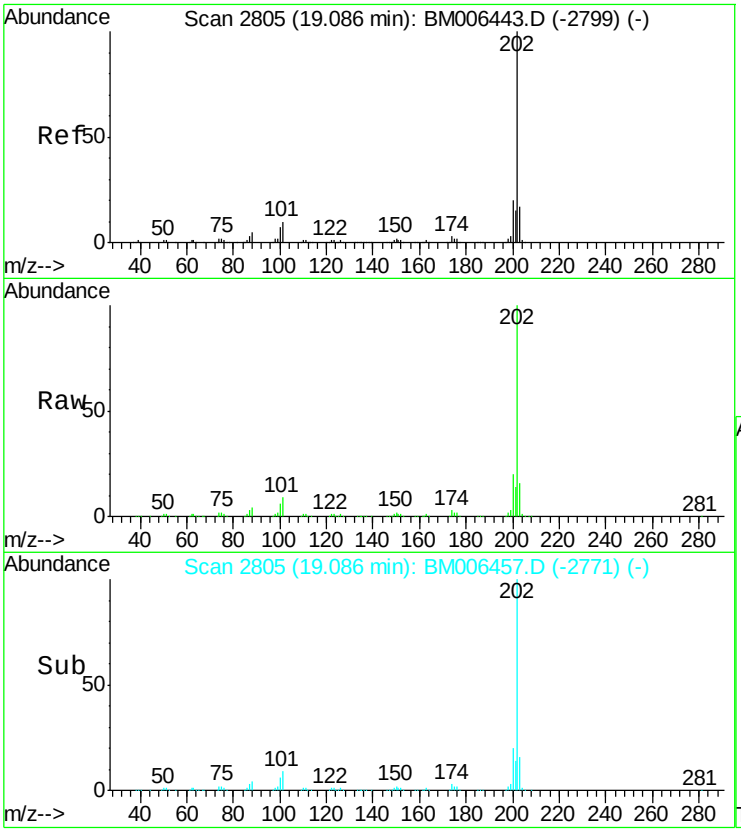


#73
Di-n-butylphthalate
Concen: 20.35 ng/ul
RT: 17.99 min Scan# 2619
Delta R.T. -0.01 min
Lab File: BM006457.D
Acq: 16 Jul 2016 00:12

Tgt Ion:149 Resp: 919730

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.1	10.7
104	5.7	4.4	6.6



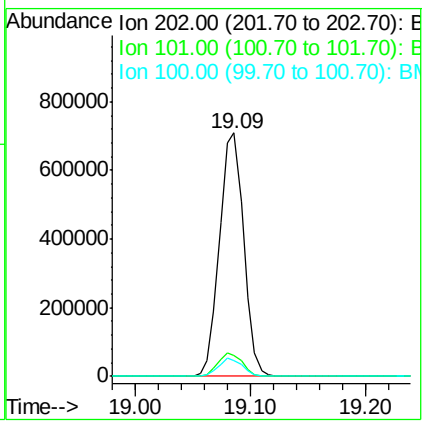


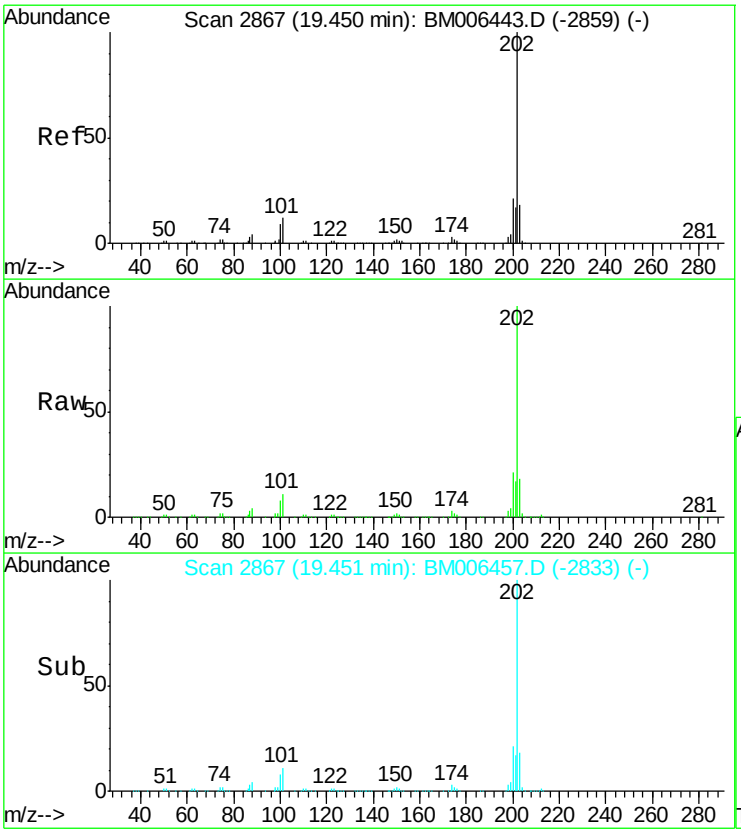
#74
Fluoranthene
Concen: 23.36 ng/ul
RT: 19.09 min Scan# 2805
Delta R.T. 0.00 min
Lab File: BM006457.D
Acq: 16 Jul 2016 00:12

Instrument :
BNA_M
ClientSampleId :
SSTD02065

Tgt Ion:202 Resp: 1031392

Ion	Ratio	Lower	Upper
202	100		
101	8.8	8.6	12.8
100	6.5	6.4	9.6

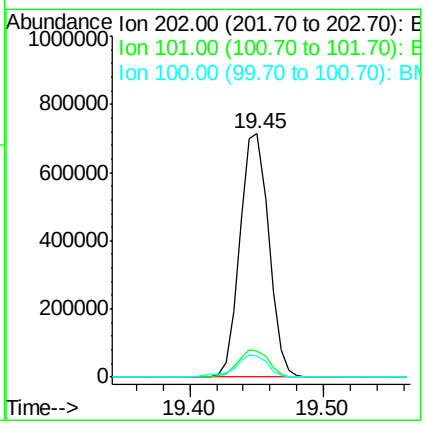


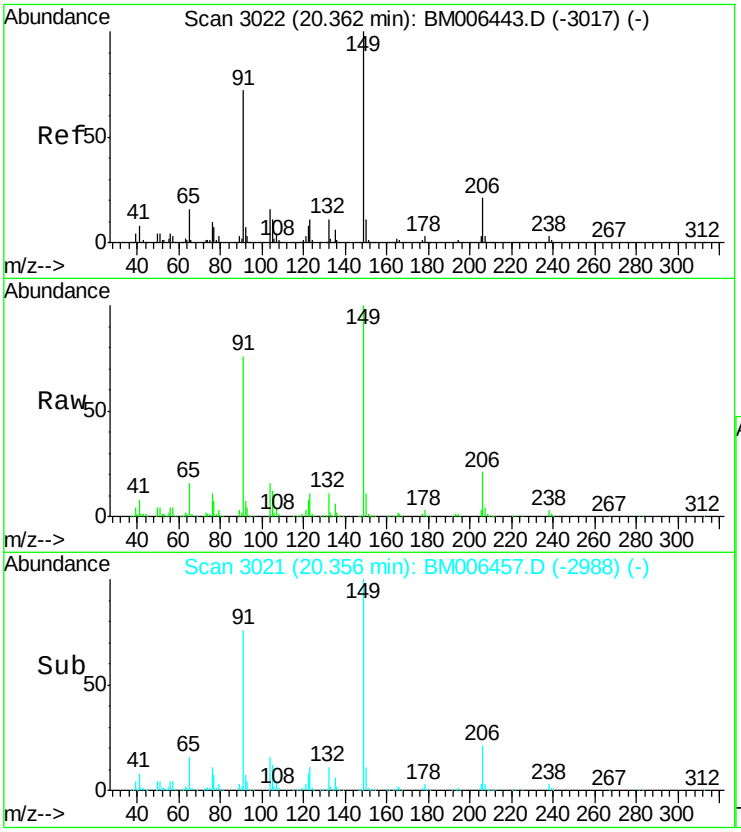


#77
Pyrene
Concen: 20.67 ng/ul
RT: 19.45 min Scan# 2867
Delta R.T. 0.00 min
Lab File: BM006457.D
Acq: 16 Jul 2016 00:12

Tgt Ion:202 Resp: 1063018

Ion	Ratio	Lower	Upper
202	100		
101	10.7	10.0	15.0
100	8.3	7.9	11.9



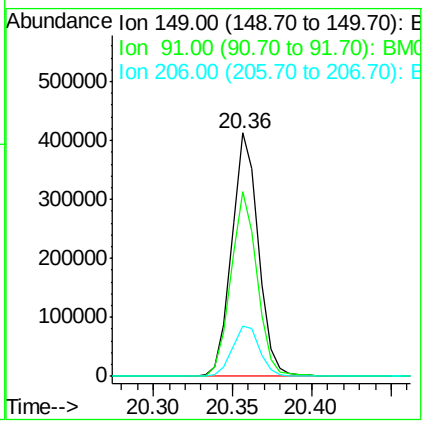


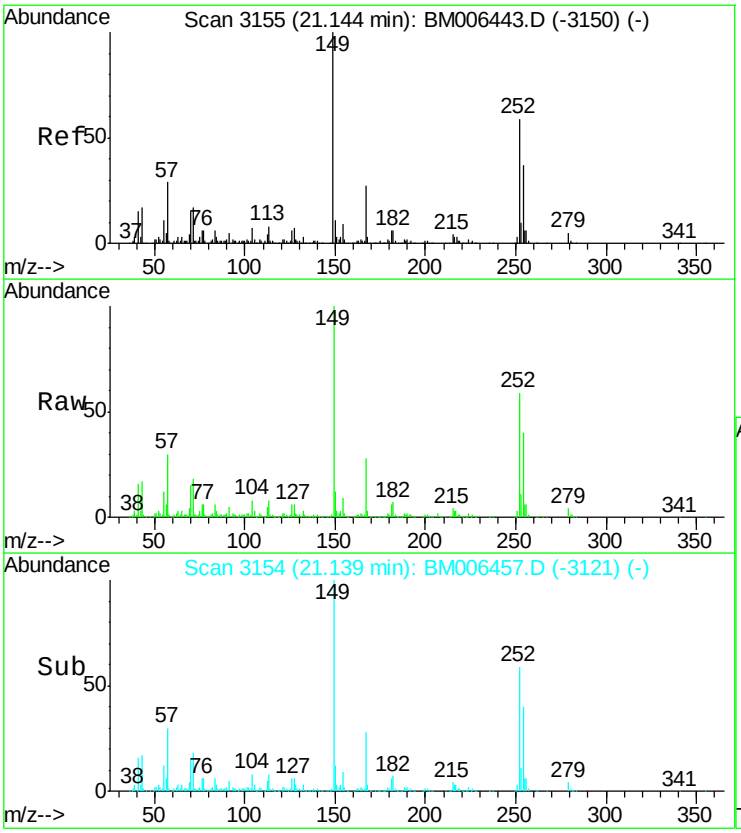
#78
Butylbenzylphthalate
Concen: 21.26 ng/ul
RT: 20.36 min Scan# 3021
Delta R.T. -0.01 min
Lab File: BM006457.D
Acq: 16 Jul 2016 00:12

Instrument :
BNA_M
ClientSampleId :
SSTD02065

Tgt Ion:149 Resp: 480869

Ion	Ratio	Lower	Upper
149	100		
91	76.0	60.9	91.3
206	20.8	17.2	25.8

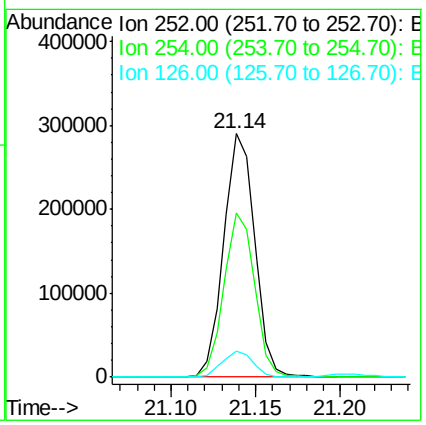


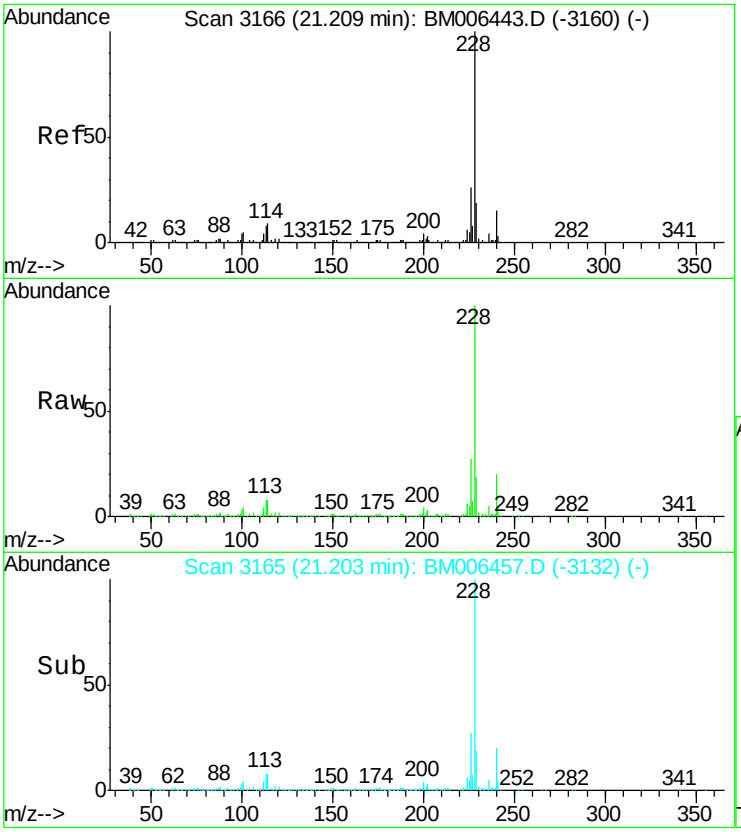


#79
3,3'-Dichlorobenzidine
Concen: 22.06 ng/ul
RT: 21.14 min Scan# 3154
Delta R.T. -0.01 min
Lab File: BM006457.D
Acq: 16 Jul 2016 00:12

Tgt Ion:252 Resp: 370235

Ion	Ratio	Lower	Upper
252	100		
254	67.5	50.8	76.2
126	10.9	9.0	13.4



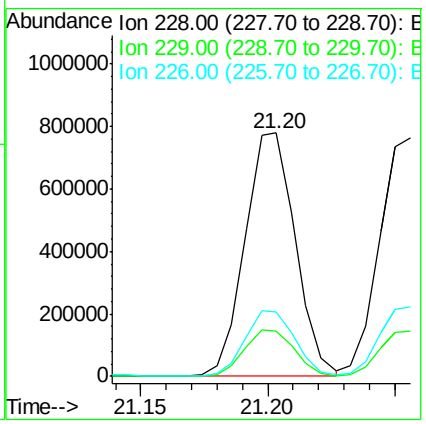


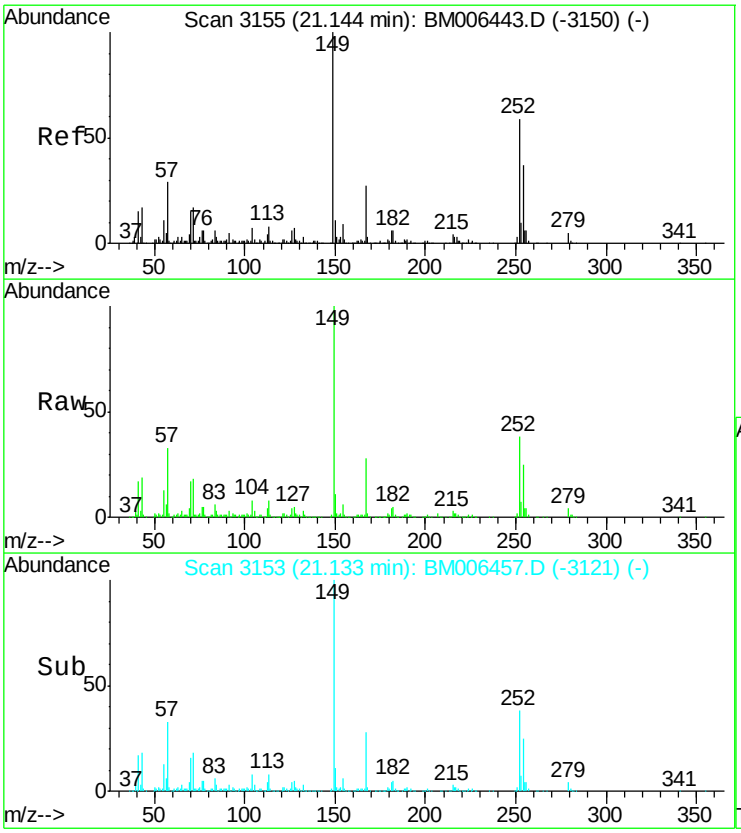
#80
Benzo(a)anthracene
Concen: 20.48 ng/ul
RT: 21.20 min Scan# 3165
Delta R.T. -0.01 min
Lab File: BM006457.D
Acq: 16 Jul 2016 00:12

Instrument :
BNA_M
ClientSampleId :
SSTD02065

Tgt Ion:228 Resp: 1076862

Ion	Ratio	Lower	Upper
228	100		
229	18.8	15.6	23.4
226	26.6	21.4	32.2

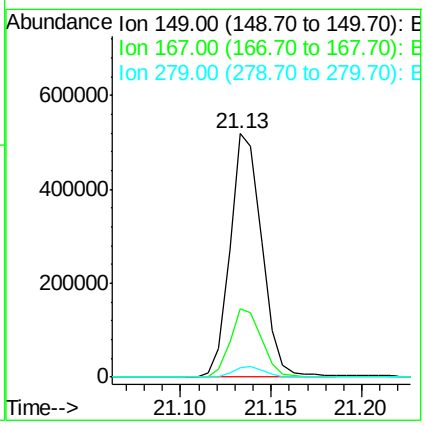


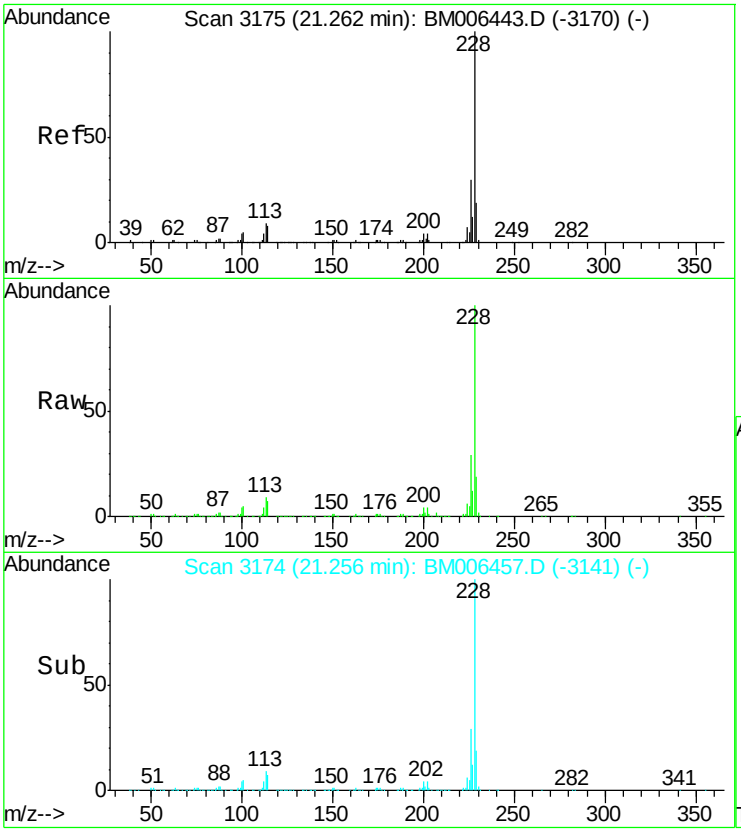


#81
Bis(2-ethylhexyl)phthalate
Concen: 20.10 ng/ul
RT: 21.13 min Scan# 3153
Delta R.T. -0.01 min
Lab File: BM006457.D
Acq: 16 Jul 2016 00:12

Tgt Ion:149 Resp: 631264

Ion	Ratio	Lower	Upper
149	100		
167	27.8	22.2	33.2
279	3.9	3.1	4.7



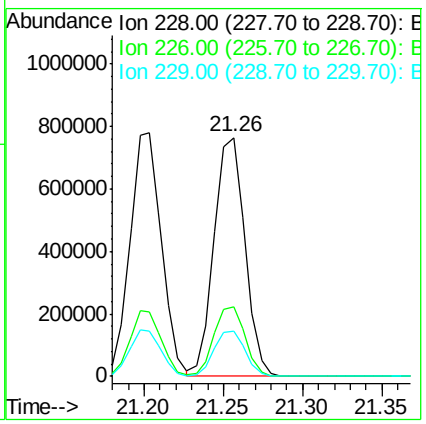


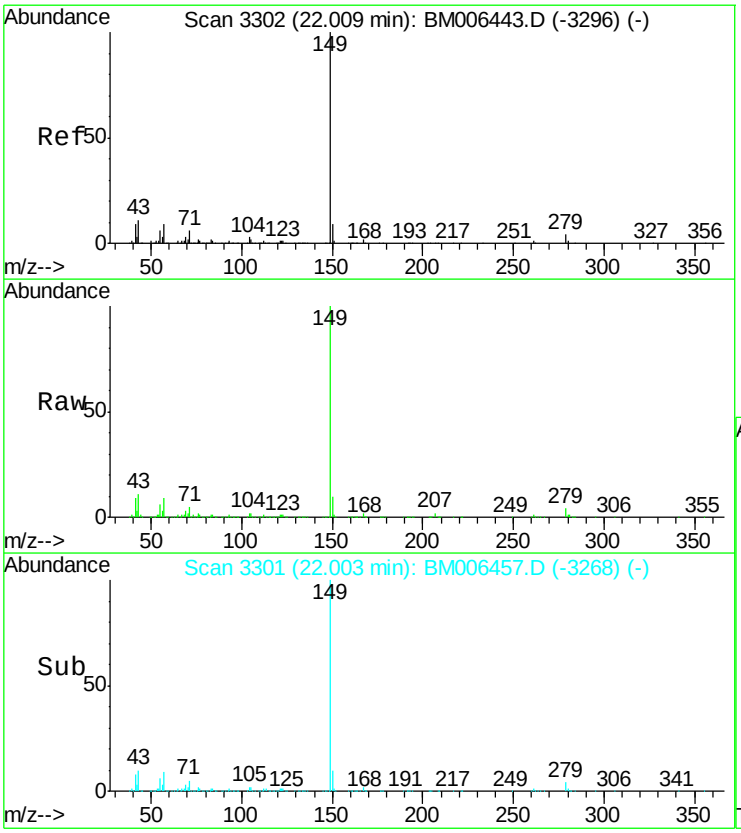
#82
Chrysene
Concen: 20.96 ng/ul
RT: 21.26 min Scan# 3174
Delta R.T. -0.01 min
Lab File: BM006457.D
Acq: 16 Jul 2016 00:12

Instrument :
BNA_M
ClientSampleId :
SSTD02065

Tgt Ion:228 Resp: 1037390

Ion	Ratio	Lower	Upper
228	100		
226	29.0	23.3	34.9
229	19.0	15.8	23.8

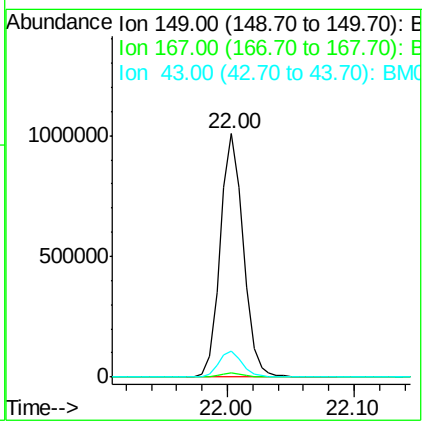


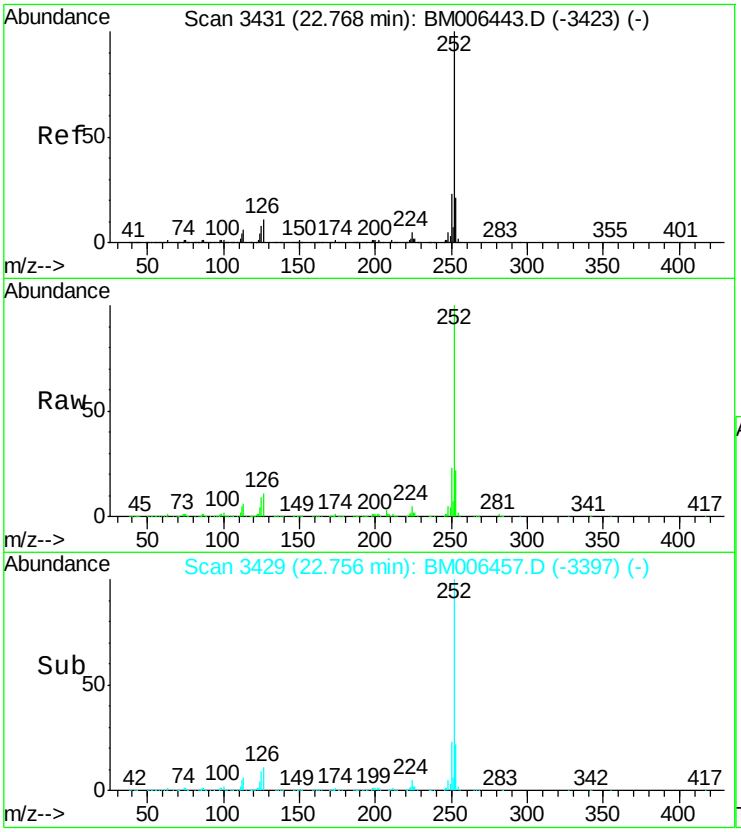


#84
Di-n-octyl phthalate
Concen: 22.33 ng/ul
RT: 22.00 min Scan# 3301
Delta R.T. -0.01 min
Lab File: BM006457.D
Acq: 16 Jul 2016 00:12

Tgt Ion:149 Resp: 1269745

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	10.5	9.1	13.7



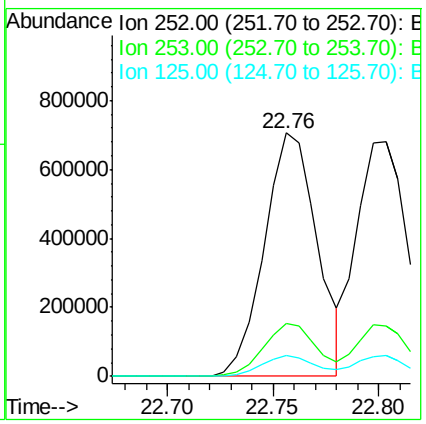


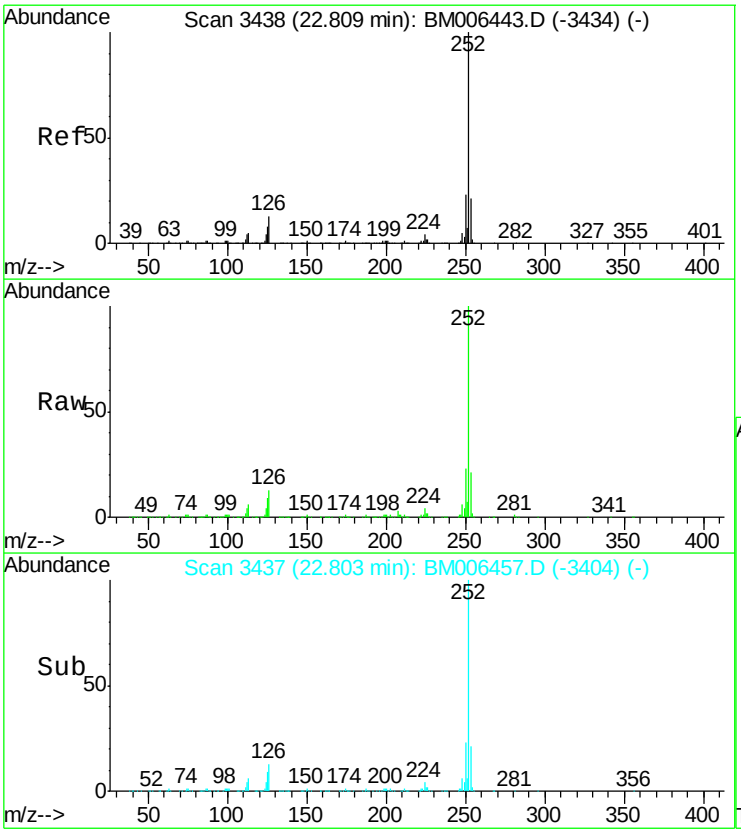
#85
Benzo(b)fluoranthene
Concen: 21.07 ng/ul
RT: 22.76 min Scan# 3429
Delta R.T. -0.01 min
Lab File: BM006457.D
Acq: 16 Jul 2016 00:12

Instrument :
BNA_M
ClientSampleId :
SSTD02065

Tgt Ion:252 Resp: 1228625

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.4	26.2
125	8.6	6.7	10.1

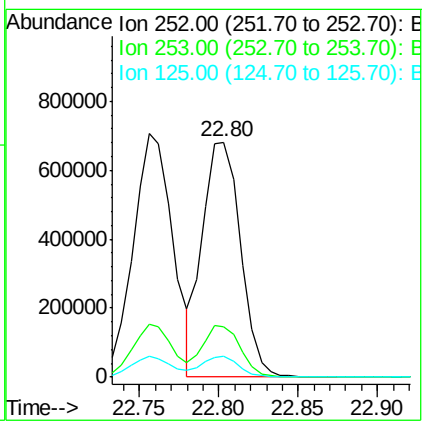


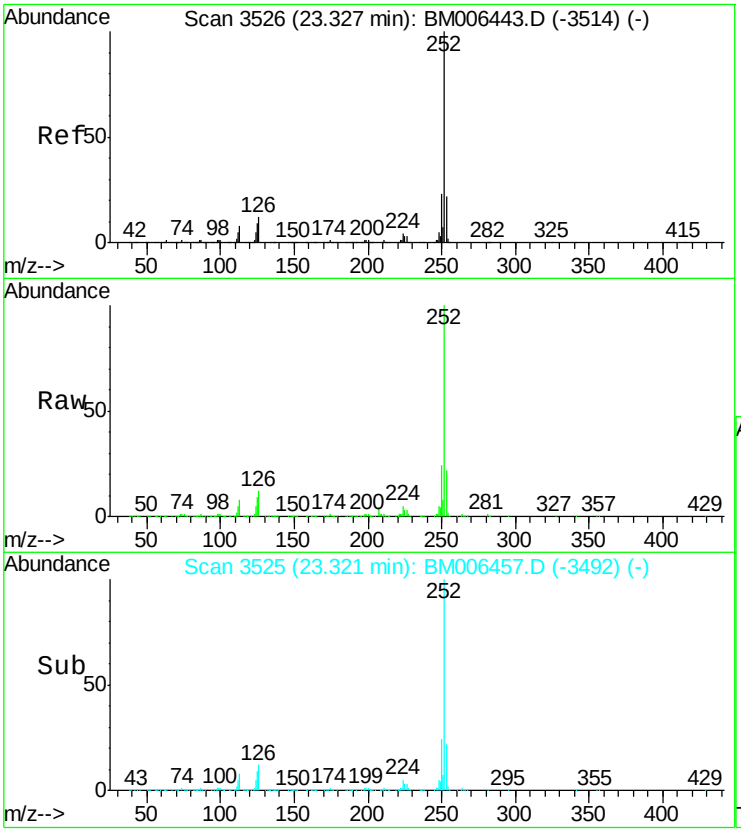


#86
Benzo(k)fluoranthene
Concen: 20.82 ng/ul
RT: 22.80 min Scan# 3437
Delta R.T. -0.01 min
Lab File: BM006457.D
Acq: 16 Jul 2016 00:12

Tgt Ion:252 Resp: 1142278

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.3	25.9
125	8.7	7.0	10.4



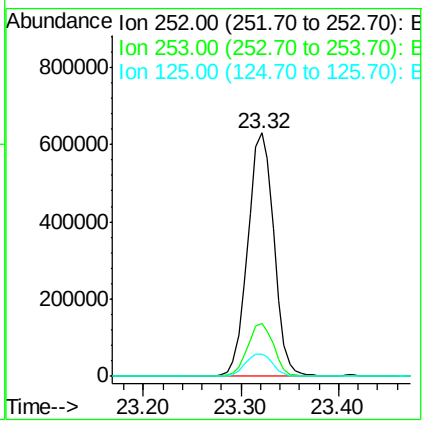


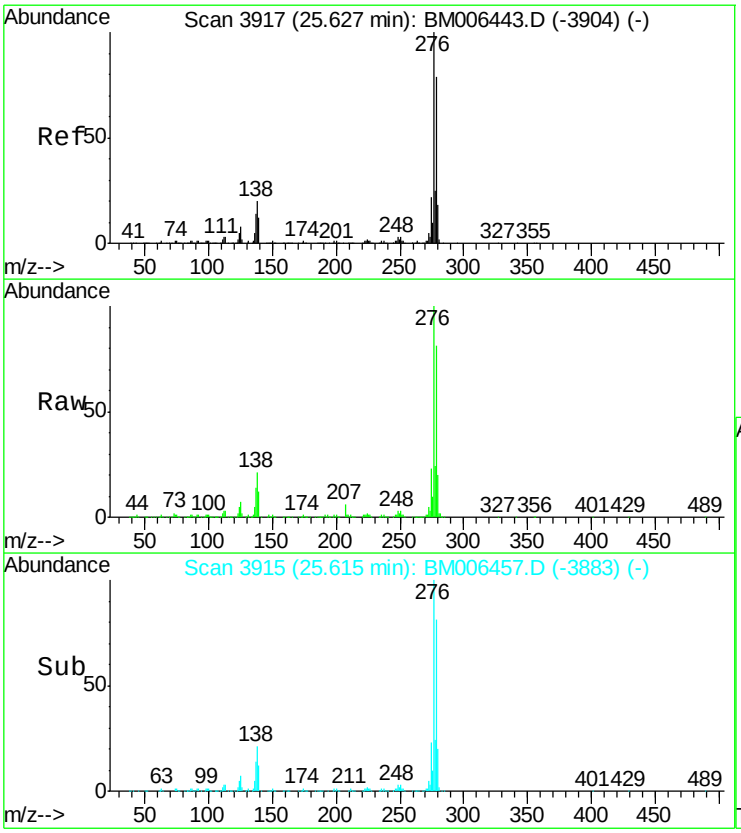
#88
Benzo(a)pyrene
Concen: 21.09 ng/ul
RT: 23.32 min Scan# 3525
Delta R.T. -0.01 min
Lab File: BM006457.D
Acq: 16 Jul 2016 00:12

Instrument :
BNA_M
ClientSampleId :
SSTD02065

Tgt Ion:252 Resp: 1177841

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.2
125	9.2	7.6	11.4

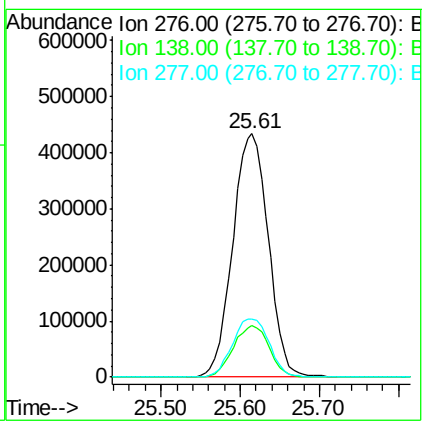


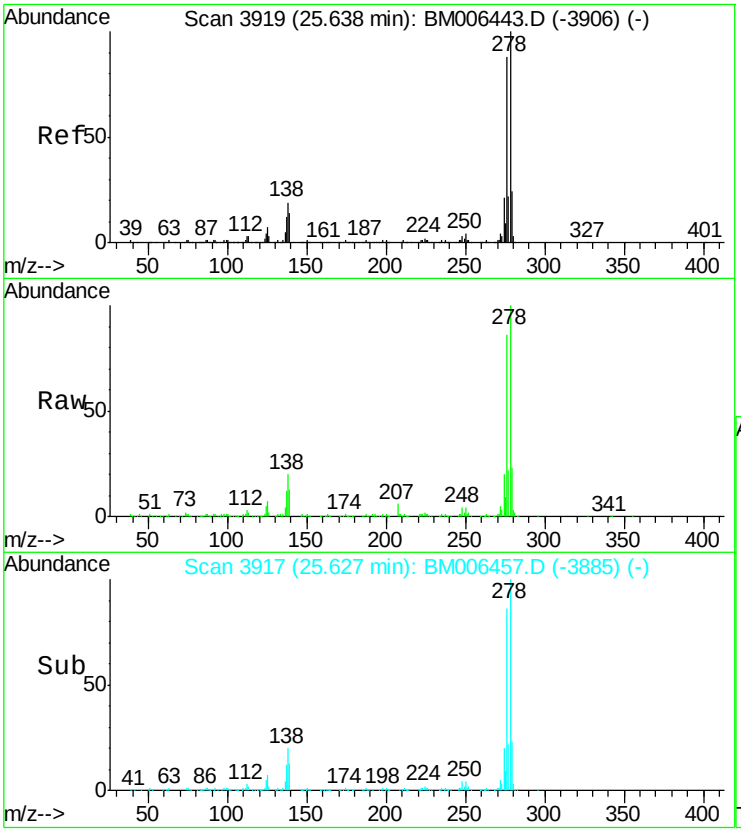


#89
Indeno(1,2,3-cd)pyrene
Concen: 20.76 ng/ul
RT: 25.61 min Scan# 3915
Delta R.T. -0.01 min
Lab File: BM006457.D
Acq: 16 Jul 2016 00:12

Tgt Ion:276 Resp: 1349567

Ion	Ratio	Lower	Upper
276	100		
138	21.1	17.8	26.6
277	24.0	20.1	30.1



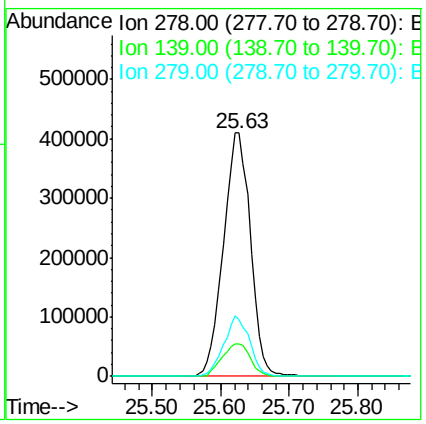


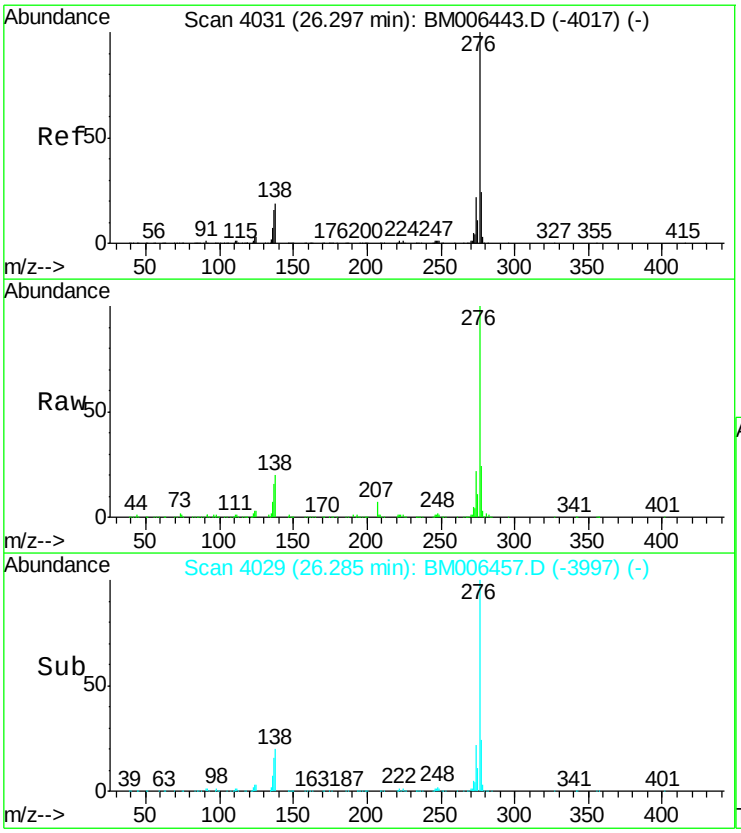
#90
Dibenzo(a,h)anthracene
Concen: 20.71 ng/ul
RT: 25.63 min Scan# 3917
Delta R.T. -0.01 min
Lab File: BM006457.D
Acq: 16 Jul 2016 00:12

Instrument :
BNA_M
ClientSampleId :
SSTD02065

Tgt Ion:278 Resp: 1118382

Ion	Ratio	Lower	Upper
278	100		
139	13.2	11.7	17.5
279	23.4	19.2	28.8





#91
Benzo(g,h,i)perylene
Concen: 20.72 ng/ul
RT: 26.29 min Scan# 4029
Delta R.T. -0.01 min
Lab File: BM006457.D
Acq: 16 Jul 2016 00:12

Tgt Ion:276 Resp: 1190280

Ion	Ratio	Lower	Upper
276	100		
138	19.5	15.0	22.4
277	23.8	19.0	28.4