Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM072716\
Data File : BM006683.D
Acq On : 27 Jul 2016 11:31
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02043

Quant Time: Jul 27 12:04:14 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072616.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 26 15:24:14 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	134786	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	586131	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	338796	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	766561	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	871578	20.00	ng/ul	0.00
83) Perylene-d12	23.41	264	917483	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	27147	7.83	ng/uL	0.00
5) Phenol-d5	6.79	99	240951	20.34	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	150027	20.62	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	185288	19.94	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	189265	20.37	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	89805	19.85	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	97177	19.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	180341	20.12	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	200214	21.99	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	539282	19.95	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	689559	20.29	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	88655	19.06	ng/ul	0.00
57) Fluorene-d10	15.26	176	473097	20.18	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	80963	19.38	ng/ul	0.00
70) Anthracene-d10	17.11	188	725634	20.29	ng/ul	0.00
76) Pyrene-d10	19.42	212	806453	19.94	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.28	264	854990	20.59	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.16	88	27425	7.69	ng/uL#	27
4) Benzaldehyde	6.76	77	154192	20.37	ng/ul	97
6) Phenol	6.82	94	256308	20.47	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.04	93	197483	20.87	ng/ul	99
10) 2-Chlorophenol	7.17	128	194055	20.42	ng/ul	100
11) 2-Methylphenol	8.06	108	188477	20.10	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.14	45	282064	20.54	ng/ul	99
14) Acetophenone	8.43	105	301159	20.80	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.41	70	163280	20.63	ng/ul	95
16) 4-Methylphenol	8.39	108	207554	20.82	ng/ul	94
17) Hexachloroethane	8.67	117	81061	20.12	ng/ul	97
20) Nitrobenzene	8.80	77	233529	20.18	ng/ul	99
21) Isophorone	9.32	82	430811	19.80	ng/ul	99
23) 2-Nitrophenol	9.51	139	106441	19.87	ng/ul	97
24) 2,4-Dimethylphenol	9.57	107	227430	19.94	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.80	93	271904	20.31	ng/ul	99
27) 2,4-Dichlorophenol	10.05	162	182810	20.57	ng/ul	98
28) Naphthalene	10.43	128	595673	20.33	ng/ul	99
30) 4-Chloroaniline	10.56	127	206586	22.01	ng/ul	99
31) Hexachlorobutadiene	10.72	225	113870	20.32	ng/ul	96
32) Caprolactam	11.30	113	62122	19.16	ng/ul	98
33) 4-Chloro-3-methylphenol	11.69	107	209393	20.15	ng/ul	97
34) 2-Methylnaphthalene	12.06	142	444357	20.63	ng/ul	100

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM072716\
Data File : BM006683.D
Acq On : 27 Jul 2016 11:31
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02043

Quant Time: Jul 27 12:04:14 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072616.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 26 15:24:14 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.43	216	225938	20.74	ng/ul	98
37) Hexachlorocyclopentadiene	12.41	237	77565	16.61	ng/ul	96
38) 2,4,6-Trichlorophenol	12.69	196	142686	19.56	ng/ul	97
39) 2,4,5-Trichlorophenol	12.76	196	149420	19.78	ng/ul	98
40) 1,1'-Biphenyl	13.09	154	568006	20.60	ng/ul	99
41) 2-Chloronaphthalene	13.13	162	433499	20.27	ng/ul	100
42) 2-Nitroaniline	13.34	65	148242	19.80	ng/ul	95
44) Dimethylphthalate	13.72	163	542108	20.04	ng/ul	99
45) 2,6-Dinitrotoluene	13.84	165	108837	19.33	ng/ul	99
47) Acenaphthylene	13.98	152	724223	20.47	ng/ul	99
48) 3-Nitroaniline	14.18	138	106135	20.92	ng/ul	94
49) Acenaphthene	14.33	153	462074	20.49	ng/ul	100
50) 2,4-Dinitrophenol	14.40	184	44529	15.97	ng/ul	95
52) 4-Nitrophenol	14.50	109	84556	20.06	ng/ul	97
53) Dibenzofuran	14.66	168	657574	20.47	ng/ul	100
54) 2,4-Dinitrotoluene	14.64	165	161891	20.45	ng/ul	95
55) 2,3,4,6-Tetrachlorophenol	14.90	232	127374	20.05	ng/ul	98
56) Diethylphthalate	15.09	149	561417	19.63	ng/ul	100
58) Fluorene	15.32	166	533355	20.53	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.31	204	259937	20.55	ng/ul	99
60) 4-Nitroaniline	15.35	138	126240	19.75	ng/ul	88
63) 4,6-Dinitro-2-methylphenol	15.42	198	87177	19.40	ng/ul	98
64) N-Nitrosodiphenylamine	15.53	169	472259	20.57	ng/ul	99
65) 4-Bromophenyl-phenylether	16.21	248	166962	20.41	ng/ul	95
66) Hexachlorobenzene	16.32	284	182944	20.52	ng/ul	97
67) Atrazine	16.49	200	166115	20.33	ng/ul	99
68) Pentachlorophenol	16.67	266	71300	17.95	ng/ul	98
69) Phenanthrene	17.06	178	858539	20.66	ng/ul	99
71) Anthracene	17.14	178	890378	20.73	ng/ul	99
72) Carbazole	17.42	167	799688	21.28	ng/ul	100
73) Di-n-butylphthalate	17.99	149	976953	19.33	ng/ul	100
74) Fluoranthene	19.08	202	1013700	21.53	ng/ul	99
77) Pyrene	19.44	202	1069397	20.09	ng/ul	99
78) Butylbenzylphthalate	20.35	149	458718	18.72	ng/ul	99
79) 3,3'-Dichlorobenzidine	21.14	252	313370	21.05	ng/ul	99
80) Benzo(a)anthracene	21.20	228	1057829	20.34	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.13	149	662434	18.78	ng/ul	100
82) Chrysene	21.25	228	986998	20.83	ng/ul	99
84) Di-n-octyl phthalate	22.00	149	1211514	20.70	ng/ul	97
85) Benzo(b)fluoranthene	22.76	252	1097531	20.23	ng/ul	98
86) Benzo(k)fluoranthene	22.80	252	1055133	21.21	ng/ul	100
88) Benzo(a)pyrene	23.32	252	1077548	20.83	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.62	276	1253704	20.67	ng/ul	99
90) Dibenzo(a,h)anthracene	25.63	278	1046220	20.73	ng/ul	98
91) Benzo(g,h,i)perylene	26.29	276	1073762	20.49	ng/ul	98

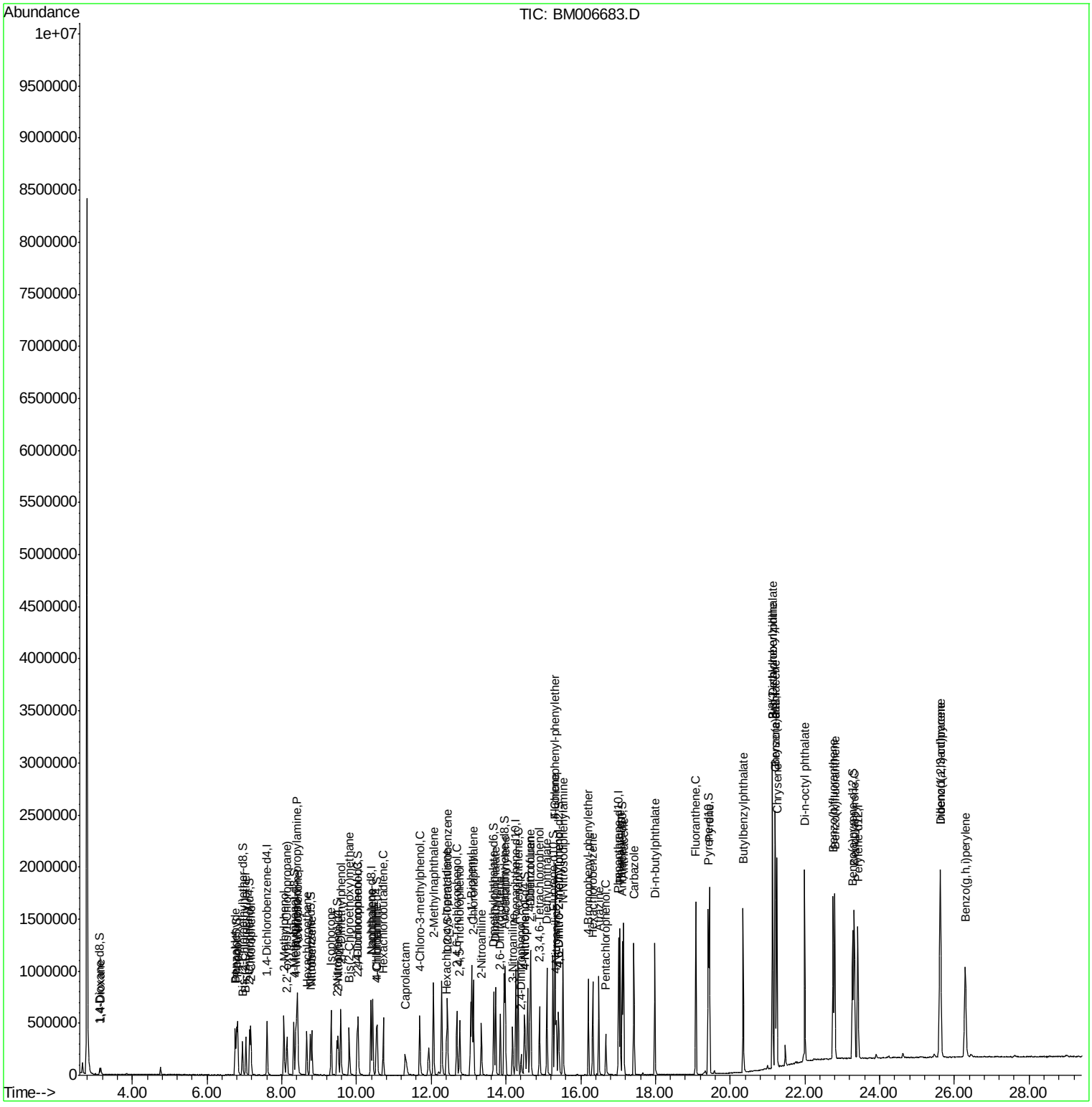
(#) = qualifier out of range (m) = manual integration (+) = signals summed

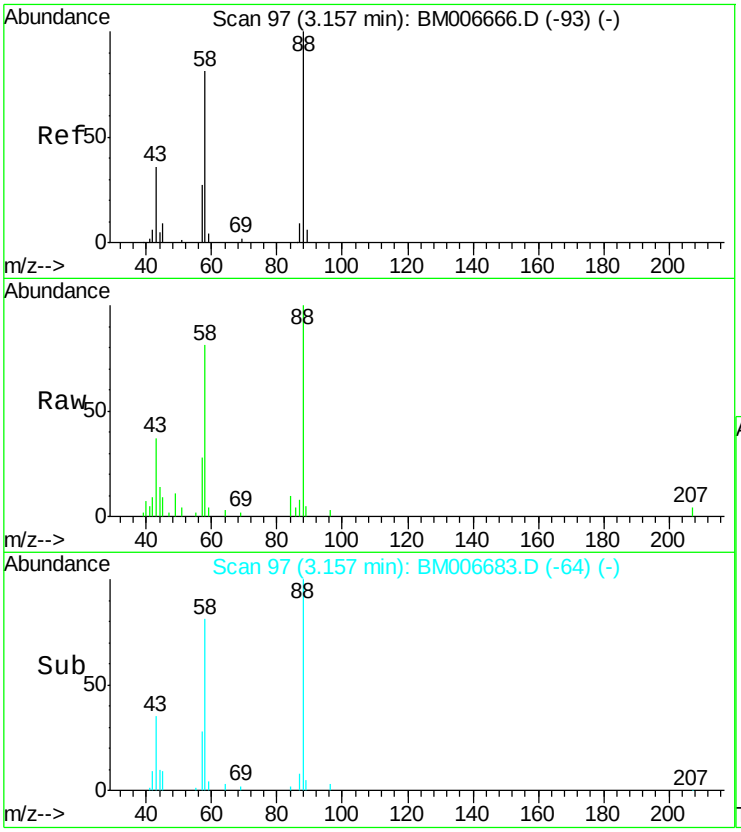
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM072716\
Data File : BM006683.D
Acq On : 27 Jul 2016 11:31
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02043

Quant Time: Jul 27 12:04:14 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072616.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 26 15:24:14 2016
Response via : Initial Calibration



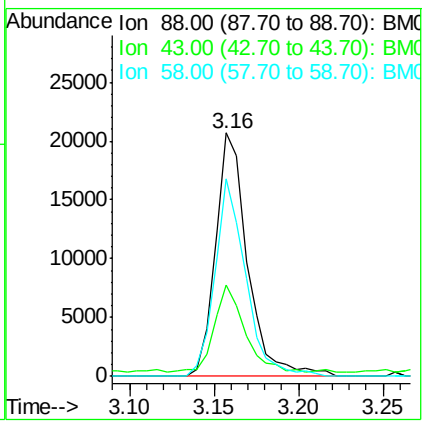


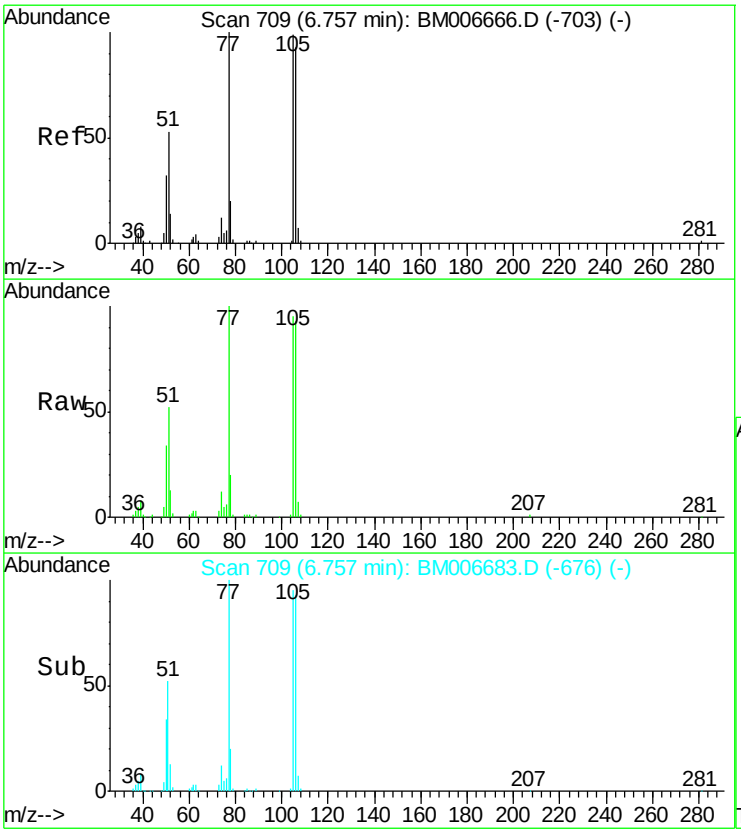
#2
1,4-Dioxane
Concen: 7.69 ng/uL
RT: 3.16 min Scan# 97
Delta R.T. -0.01 min
Lab File: BM006683.D
Acq: 27 Jul 2016 11:31

Instrument :
BNA_M
ClientSampleId :
SSTD02043

Tgt Ion: 88 Resp: 27425

Ion	Ratio	Lower	Upper
88	100		
43	33.5	0.8	1.2#
58	76.9	0.0	0.0#

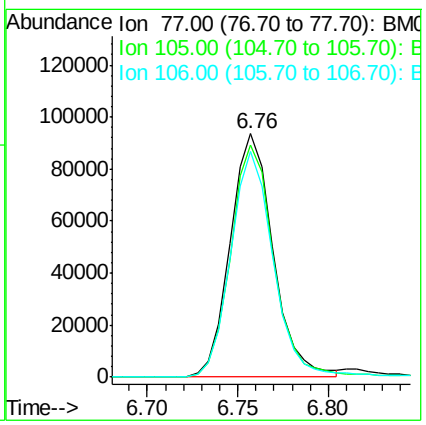


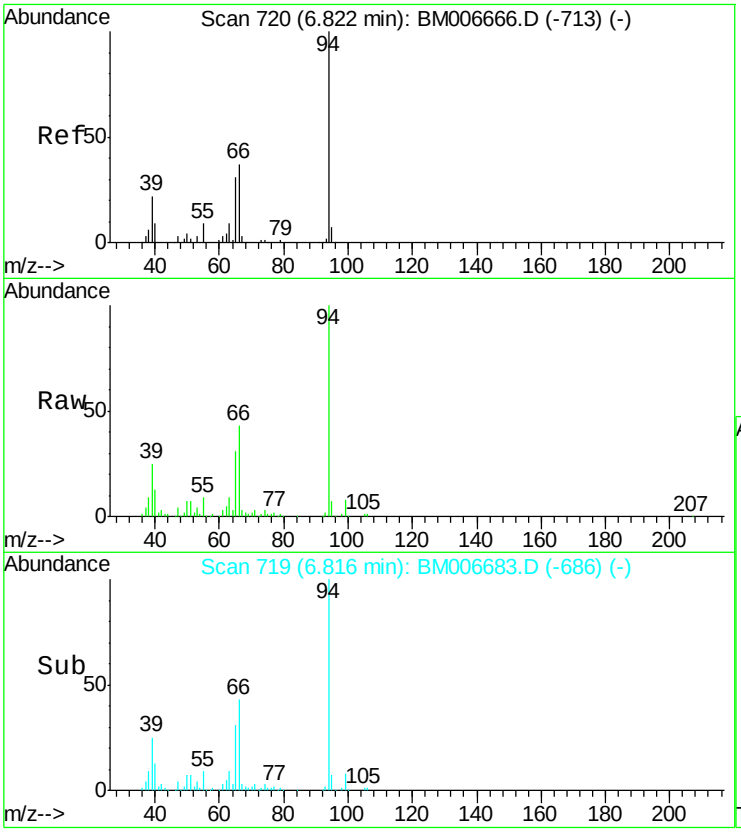


#4
Benzaldehyde
Concen: 20.37 ng/ul
RT: 6.76 min Scan# 709
Delta R.T. -0.01 min
Lab File: BM006683.D
Acq: 27 Jul 2016 11:31

Tgt Ion: 77 Resp: 154192

Ion	Ratio	Lower	Upper
77	100		
105	95.2	74.9	112.3
106	92.6	70.7	106.1



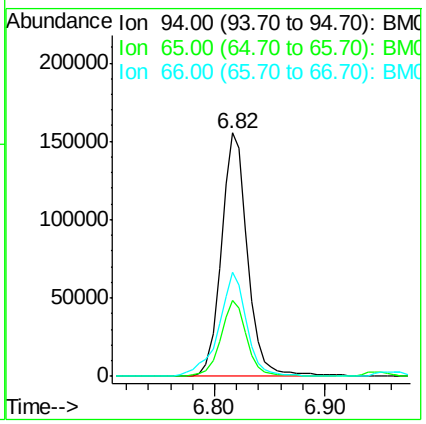


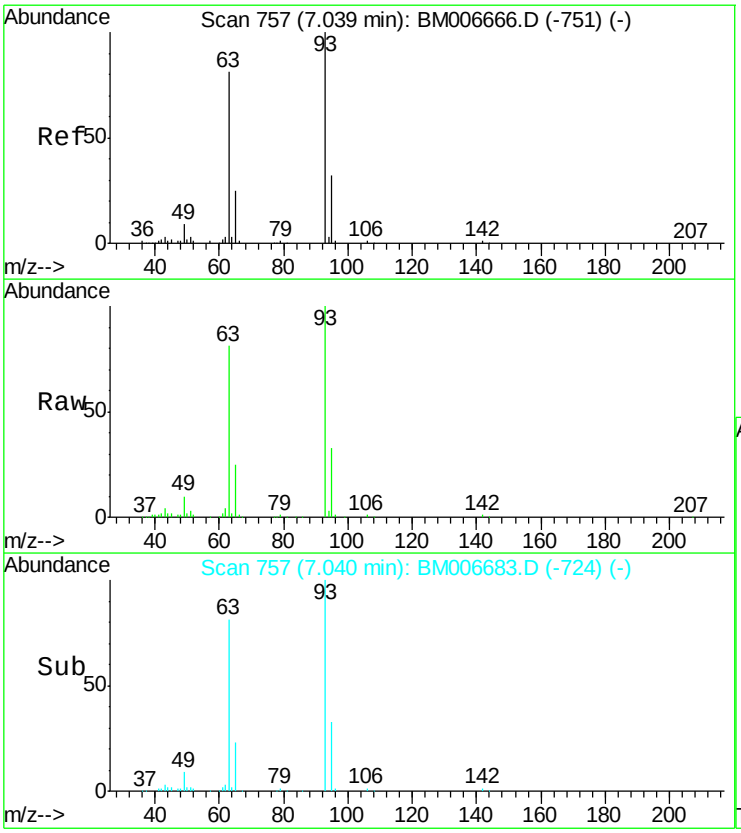
#6
Phenol
Concen: 20.47 ng/ul
RT: 6.82 min Scan# 719
Delta R.T. -0.01 min
Lab File: BM006683.D
Acq: 27 Jul 2016 11:31

Instrument :
BNA_M
ClientSampleId :
SSTD02043

Tgt Ion: 94 Resp: 256308

Ion	Ratio	Lower	Upper
94	100		
65	31.0	25.8	38.8
66	43.0	35.7	53.5

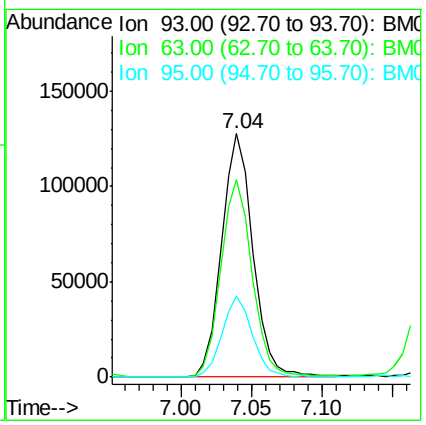


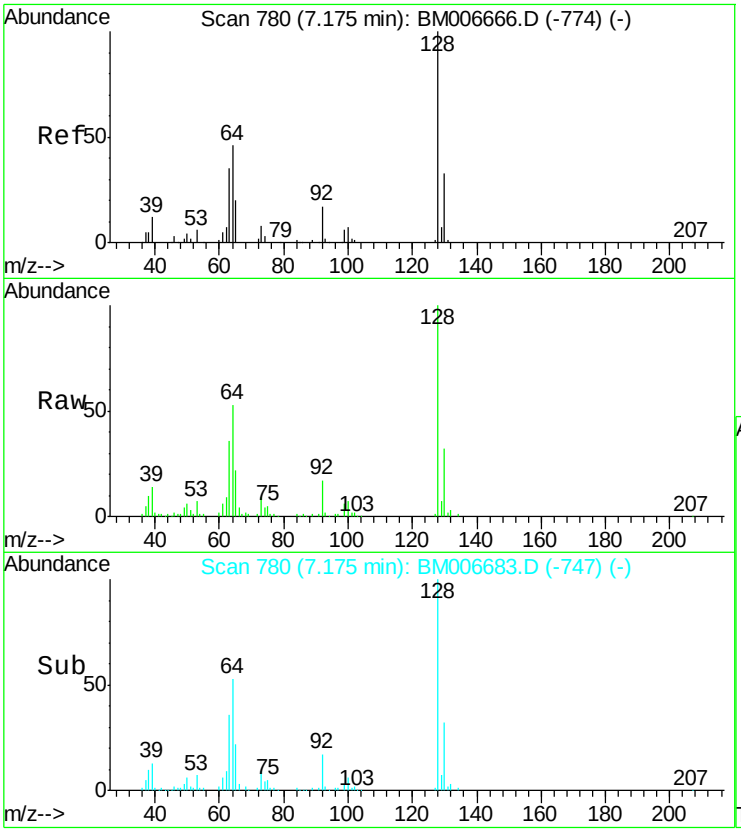


#8
Bis(2-Chloroethyl)ether
Concen: 20.87 ng/ul
RT: 7.04 min Scan# 757
Delta R.T. -0.01 min
Lab File: BM006683.D
Acq: 27 Jul 2016 11:31

Tgt Ion: 93 Resp: 197483

Ion	Ratio	Lower	Upper
93	100		
63	81.4	64.2	96.4
95	33.2	26.0	39.0



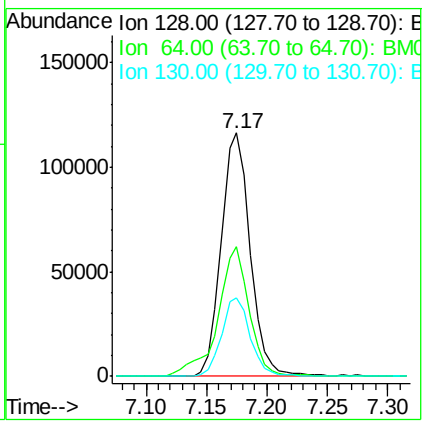


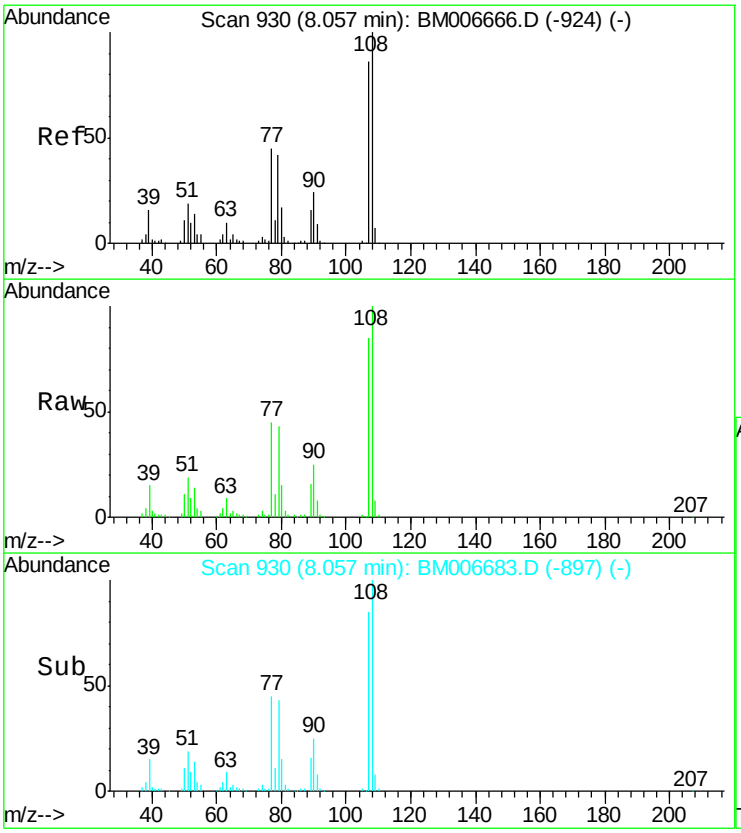
#10
2-Chlorophenol
Concen: 20.42 ng/ul
RT: 7.17 min Scan# 780
Delta R.T. -0.01 min
Lab File: BM006683.D
Acq: 27 Jul 2016 11:31

Instrument :
BNA_M
ClientSampleId :
SSTD02043

Tgt Ion:128 Resp: 194055

Ion	Ratio	Lower	Upper
128	100		
64	53.0	42.6	63.8
130	32.1	25.6	38.4

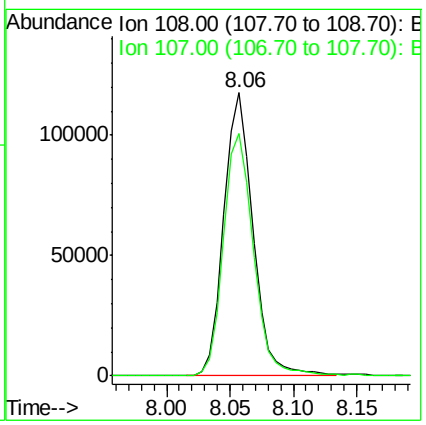


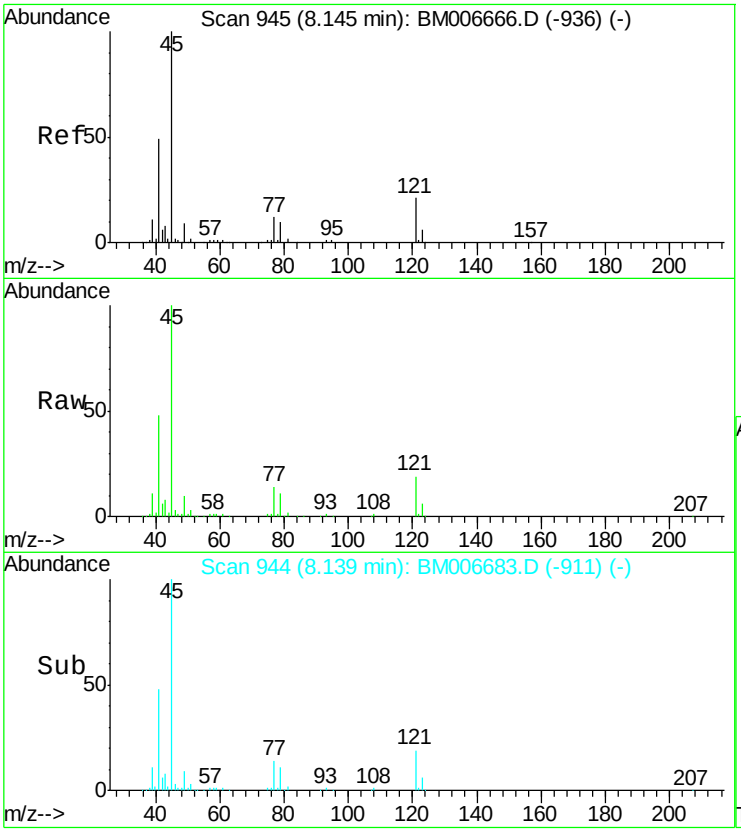


#11
2-Methylphenol
Concen: 20.10 ng/ul
RT: 8.06 min Scan# 930
Delta R.T. -0.01 min
Lab File: BM006683.D
Acq: 27 Jul 2016 11:31

Tgt Ion:108 Resp: 188477

Ion	Ratio	Lower	Upper
108	100		
107	85.5	71.0	106.6



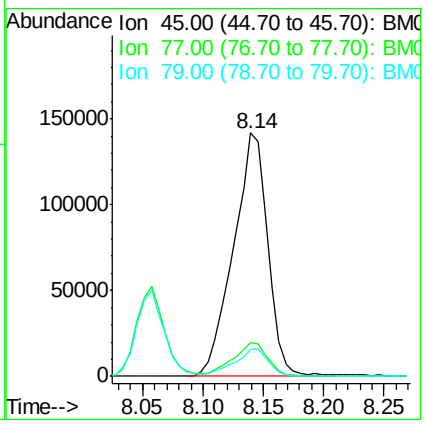


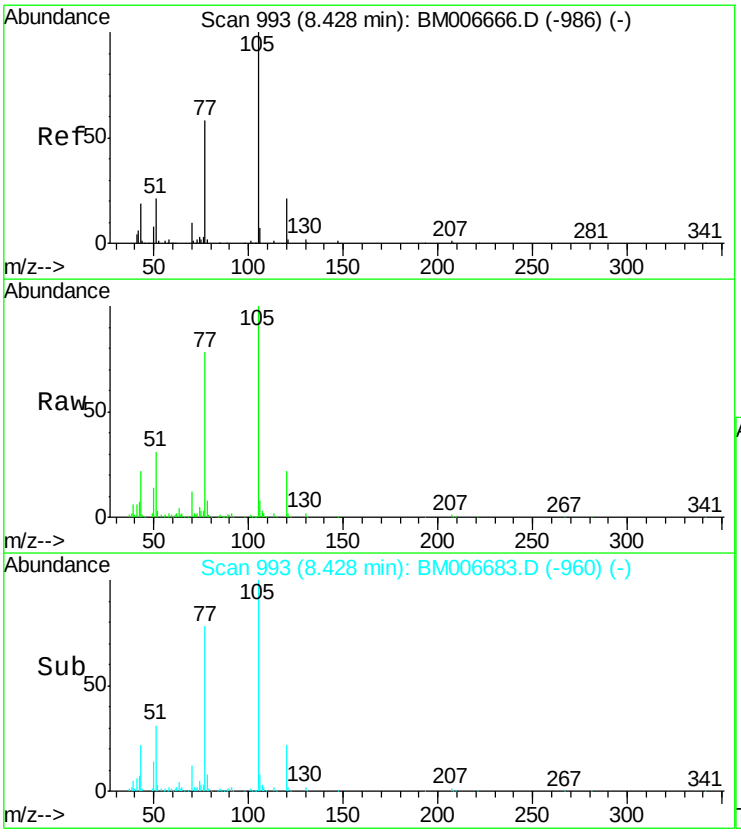
#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.54 ng/ul
RT: 8.14 min Scan# 944
Delta R.T. -0.01 min
Lab File: BM006683.D
Acq: 27 Jul 2016 11:31

Instrument :
BNA_M
ClientSampleId :
SSTD02043

Tgt Ion: 45 Resp: 282064

Ion	Ratio	Lower	Upper
45	100		
77	13.6	11.0	16.4
79	11.1	8.2	12.4

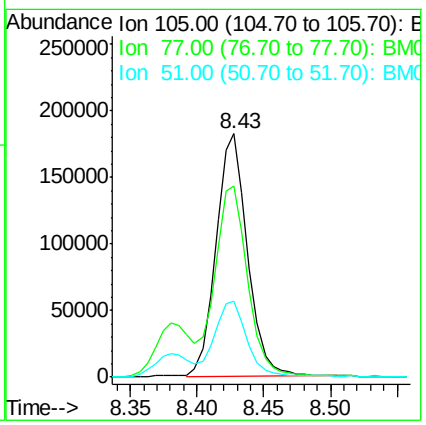


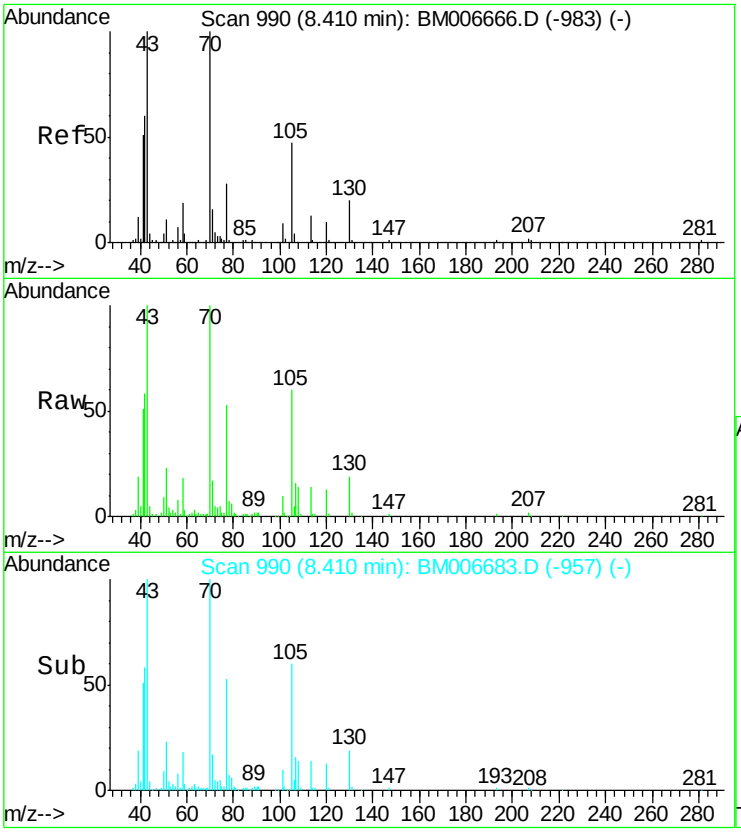


#14
Acetophenone
Concen: 20.80 ng/ul
RT: 8.43 min Scan# 993
Delta R.T. -0.01 min
Lab File: BM006683.D
Acq: 27 Jul 2016 11:31

Tgt Ion:105 Resp: 301159

Ion	Ratio	Lower	Upper
105	100		
77	78.3	62.8	94.2
51	31.0	26.5	39.7



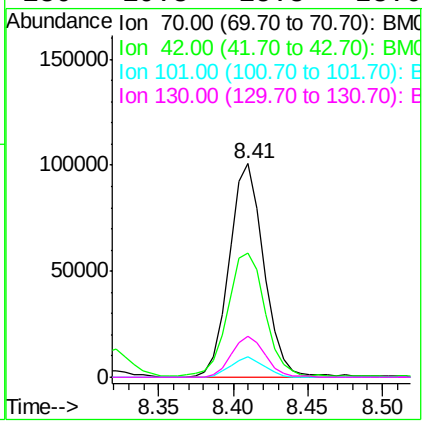


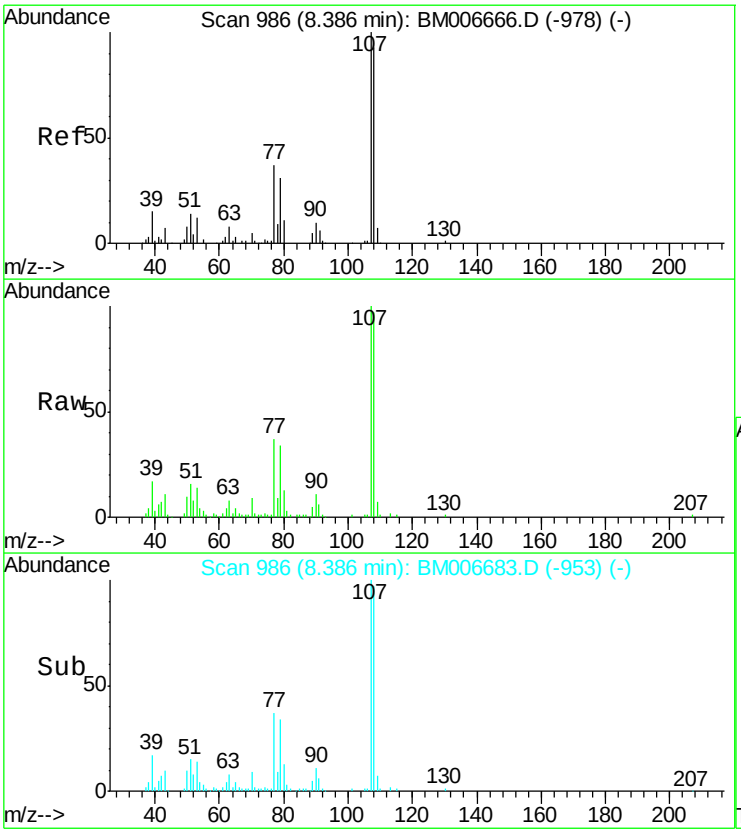
#15
N-Nitroso-di-n-propylamine
Concen: 20.63 ng/ul
RT: 8.41 min Scan# 990
Delta R.T. -0.01 min
Lab File: BM006683.D
Acq: 27 Jul 2016 11:31

Instrument :
BNA_M
ClientSampleId :
SSTD02043

Tgt Ion: 70 Resp: 163280

Ion	Ratio	Lower	Upper
70	100		
42	58.3	50.6	75.8
101	9.7	7.9	11.9
130	19.3	15.8	23.6

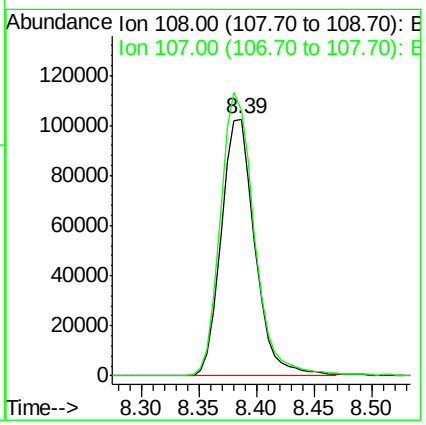


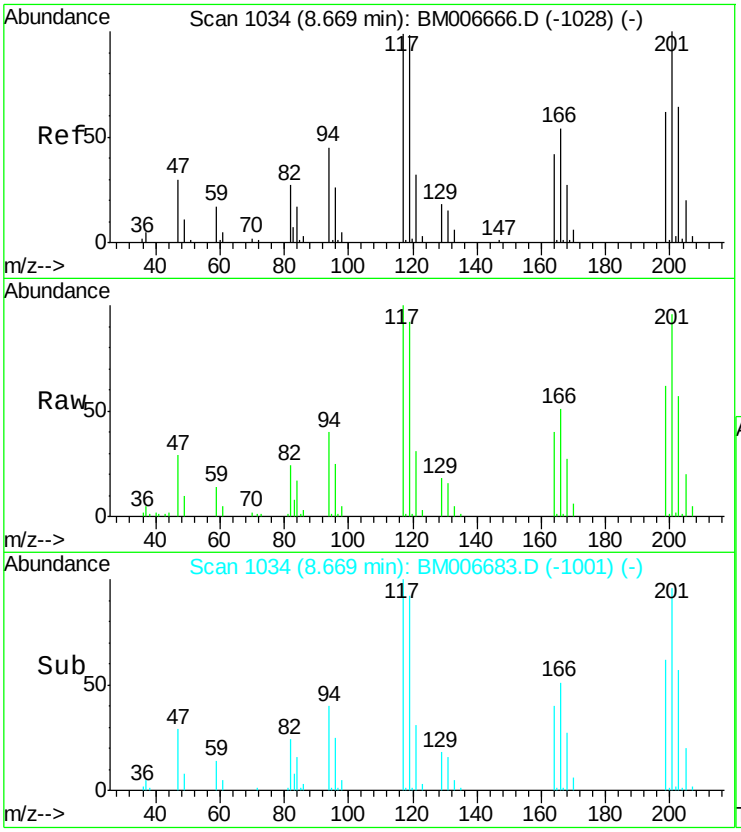


#16
4-Methylphenol
Concen: 20.82 ng/ul
RT: 8.39 min Scan# 986
Delta R.T. -0.01 min
Lab File: BM006683.D
Acq: 27 Jul 2016 11:31

Tgt Ion:108 Resp: 207554

Ion	Ratio	Lower	Upper
108	100		
107	103.4	87.4	131.0



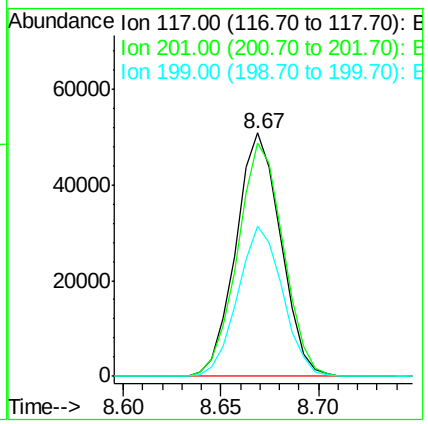


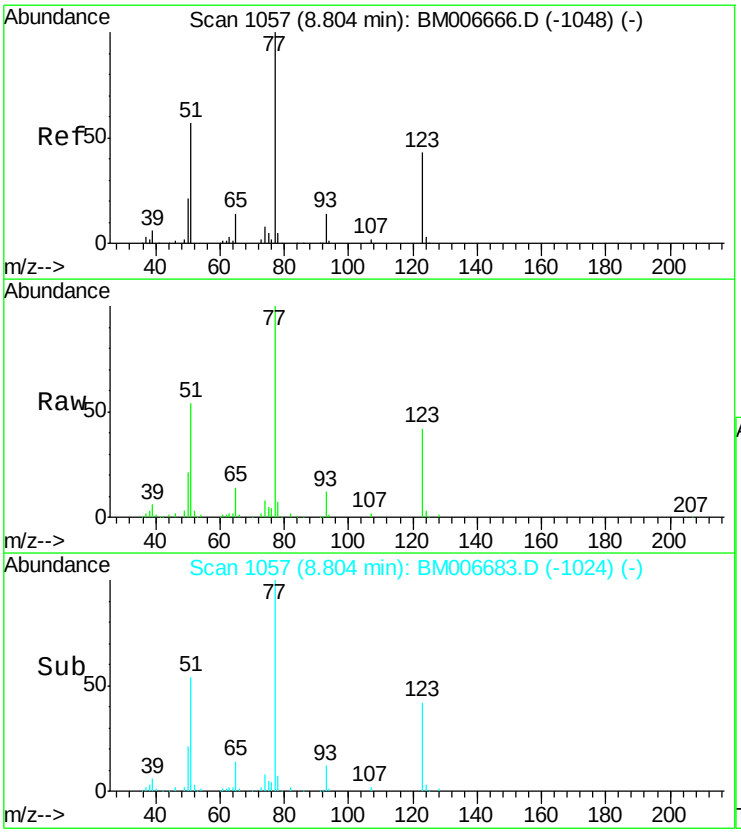
#17
Hexachloroethane
Concen: 20.12 ng/ul
RT: 8.67 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BM006683.D
Acq: 27 Jul 2016 11:31

Instrument :
BNA_M
ClientSampleId :
SSTD02043

Tgt Ion:117 Resp: 81061

Ion	Ratio	Lower	Upper
117	100		
201	95.9	74.6	111.8
199	61.8	47.5	71.3

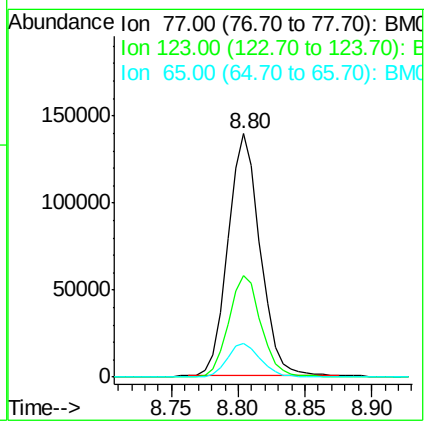


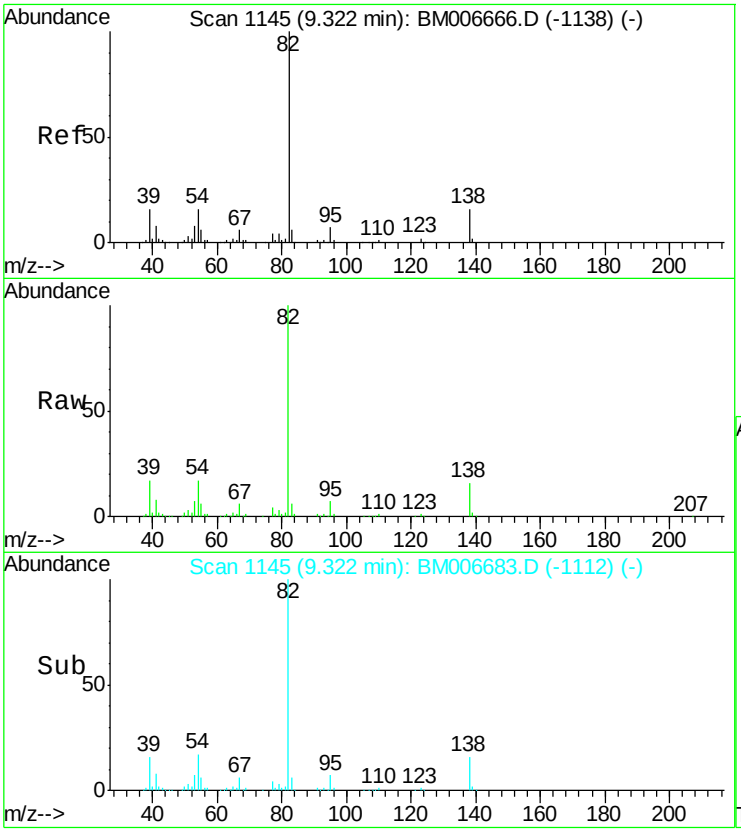


#20
Nitrobenzene
Concen: 20.18 ng/ul
RT: 8.80 min Scan# 1057
Delta R.T. -0.01 min
Lab File: BM006683.D
Acq: 27 Jul 2016 11:31

Tgt Ion: 77 Resp: 233529

Ion	Ratio	Lower	Upper
77	100		
123	41.5	33.0	49.4
65	13.8	11.5	17.3



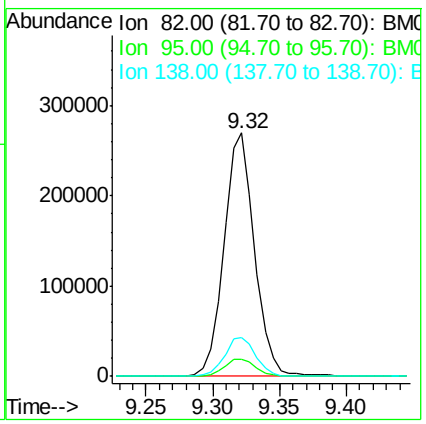


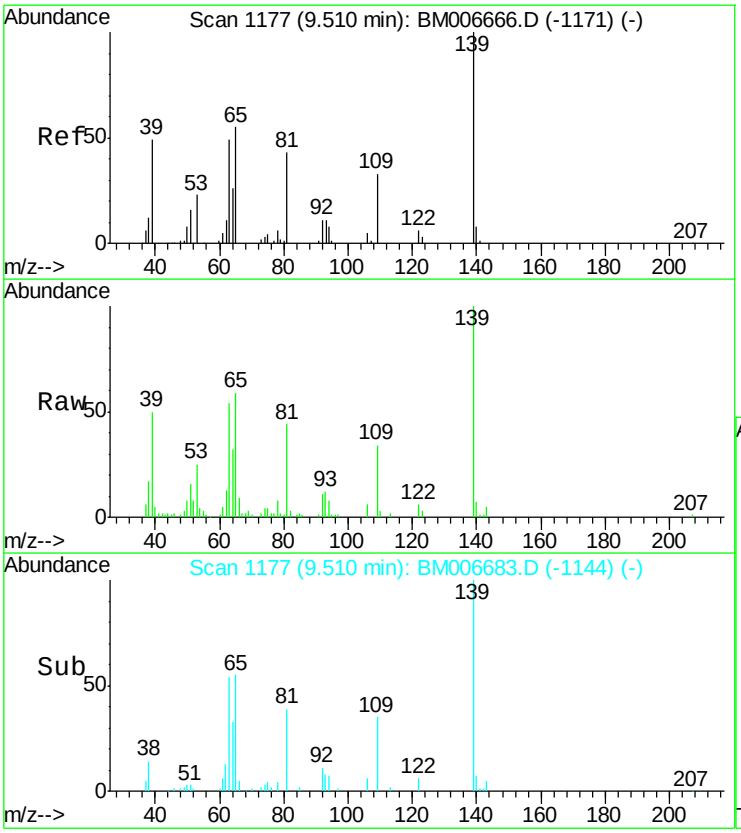
#21
Isophorone
Concen: 19.80 ng/ul
RT: 9.32 min Scan# 1145
Delta R.T. -0.01 min
Lab File: BM006683.D
Acq: 27 Jul 2016 11:31

Instrument :
BNA_M
ClientSampleId :
SSTD02043

Tgt Ion: 82 Resp: 430811

Ion	Ratio	Lower	Upper
82	100		
95	6.9	6.0	9.0
138	16.1	13.0	19.4

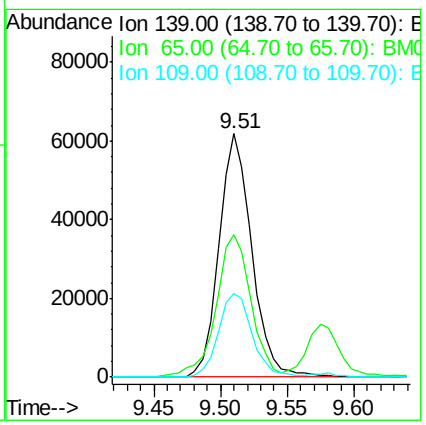


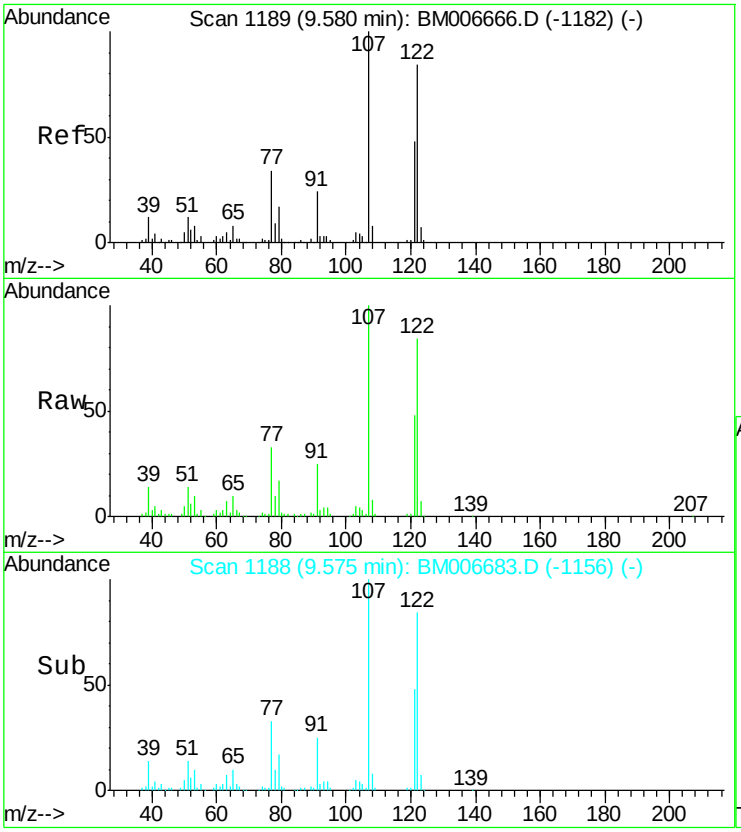


#23
2-Nitrophenol
Concen: 19.87 ng/ul
RT: 9.51 min Scan# 1177
Delta R.T. -0.01 min
Lab File: BM006683.D
Acq: 27 Jul 2016 11:31

Tgt Ion:139 Resp: 106441

Ion	Ratio	Lower	Upper
139	100		
65	58.7	47.2	70.8
109	34.2	30.2	45.2



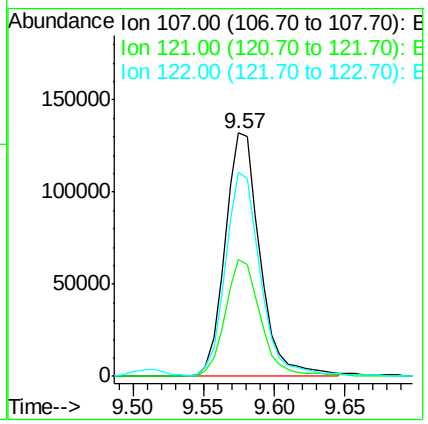


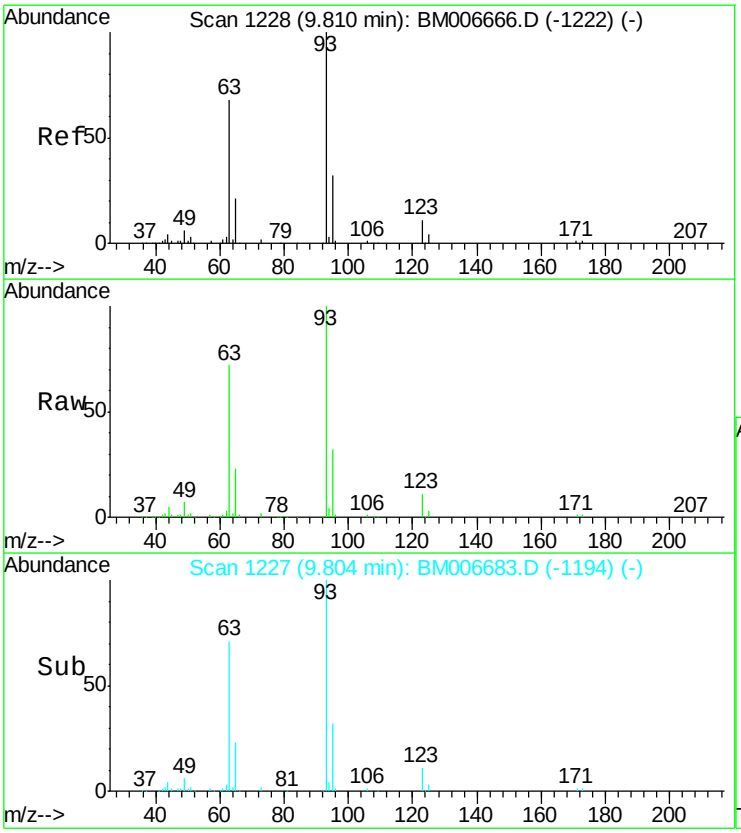
#24
2,4-Dimethylphenol
Concen: 19.94 ng/ul
RT: 9.57 min Scan# 1188
Delta R.T. -0.01 min
Lab File: BM006683.D
Acq: 27 Jul 2016 11:31

Instrument :
BNA_M
ClientSampleId :
SSTD02043

Tgt Ion:107 Resp: 227430

Ion	Ratio	Lower	Upper
107	100		
121	48.2	39.2	58.8
122	83.9	66.4	99.6

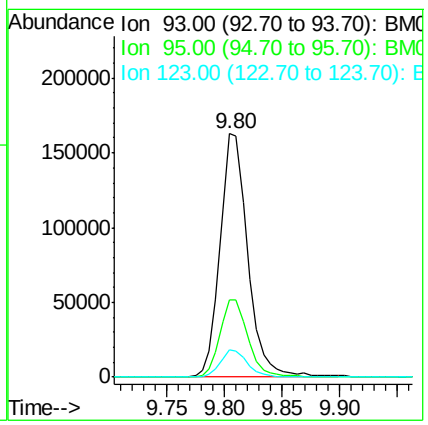


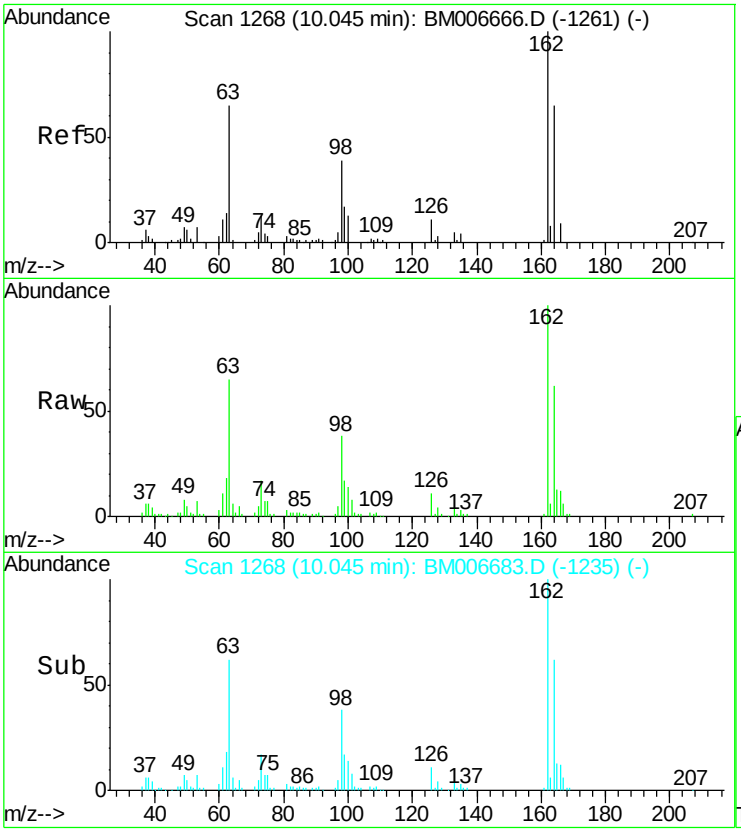


#25
Bis(2-Chloroethoxy)methane
Concen: 20.31 ng/ul
RT: 9.80 min Scan# 1227
Delta R.T. -0.01 min
Lab File: BM006683.D
Acq: 27 Jul 2016 11:31

Tgt Ion: 93 Resp: 271904

Ion	Ratio	Lower	Upper
93	100		
95	31.8	25.8	38.6
123	11.1	8.3	12.5



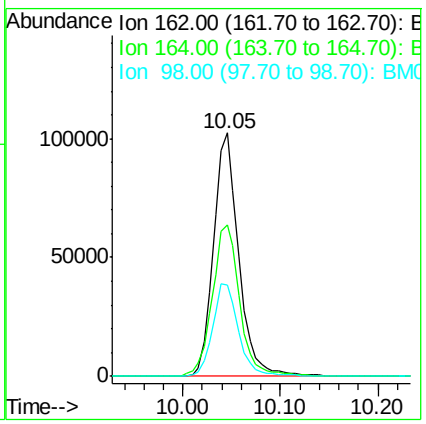


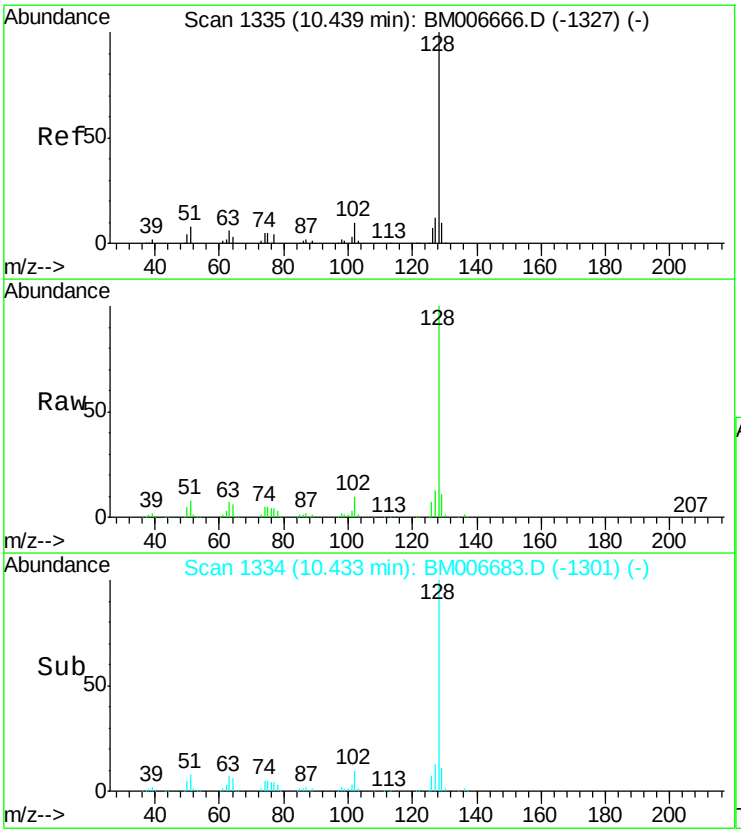
#27
2,4-Dichlorophenol
Concen: 20.57 ng/ul
RT: 10.05 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BM006683.D
Acq: 27 Jul 2016 11:31

Instrument :
BNA_M
ClientSampleId :
SSTD02043

Tgt Ion:162 Resp: 182810

Ion	Ratio	Lower	Upper
162	100		
164	62.1	51.6	77.4
98	37.6	30.3	45.5

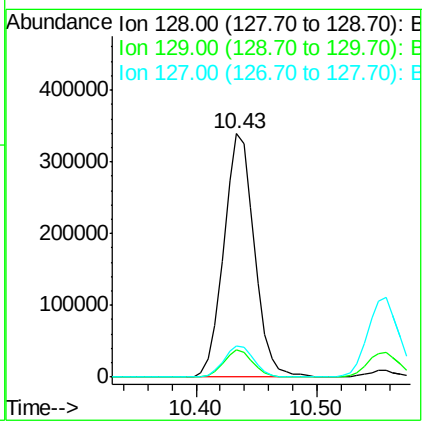


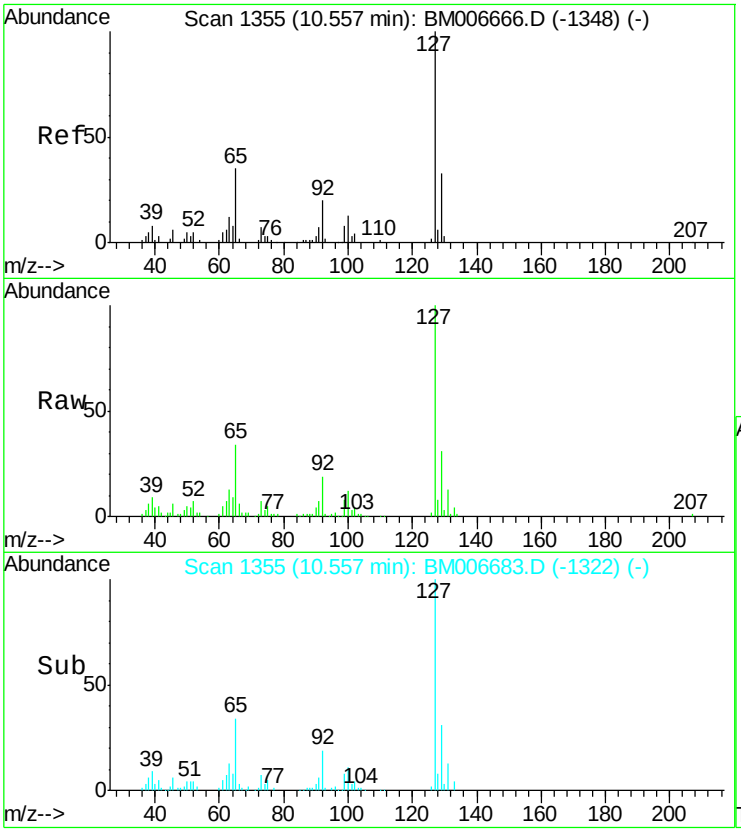


#28
Naphthalene
Concen: 20.33 ng/ul
RT: 10.43 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BM006683.D
Acq: 27 Jul 2016 11:31

Tgt Ion:128 Resp: 595673

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.6	13.0
127	13.0	10.9	16.3



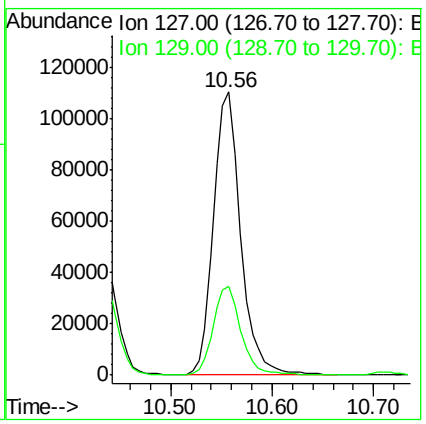


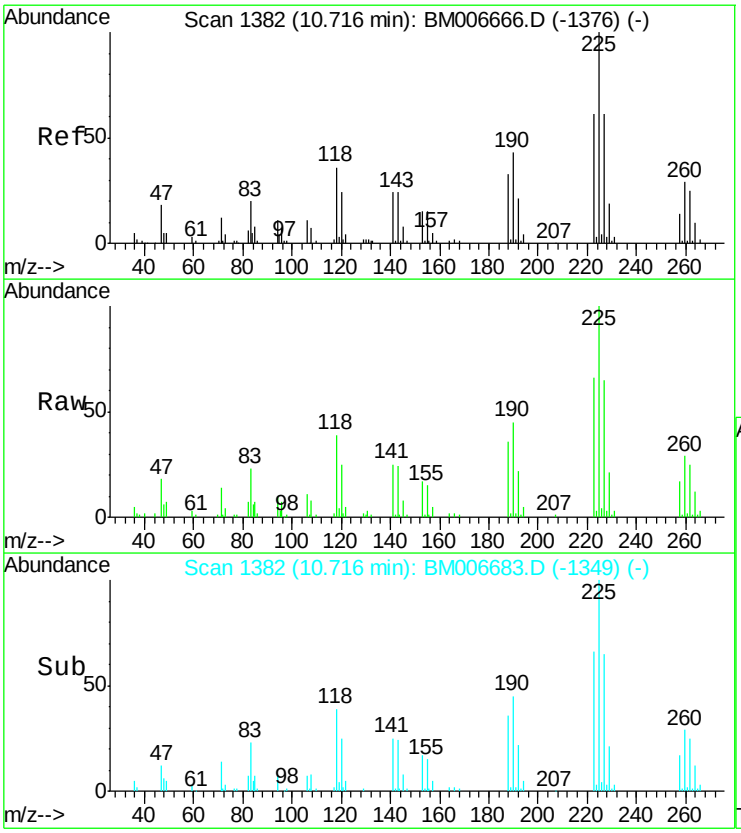
#30
4-Chloroaniline
Concen: 22.01 ng/ul
RT: 10.56 min Scan# 1355
Delta R.T. -0.01 min
Lab File: BM006683.D
Acq: 27 Jul 2016 11:31

Instrument :
BNA_M
ClientSampleId :
SSTD02043

Tgt Ion:127 Resp: 206586

Ion	Ratio	Lower	Upper
127	100		
129	31.2	24.6	37.0

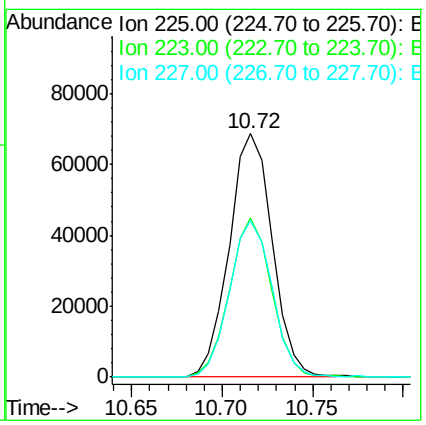


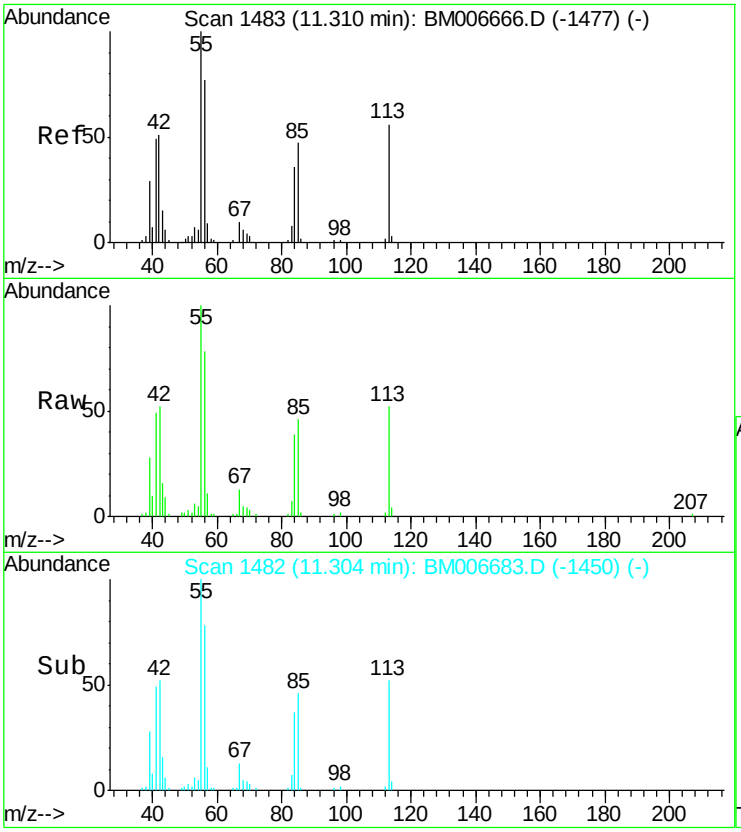


#31
Hexachlorobutadiene
Concen: 20.32 ng/ul
RT: 10.72 min Scan# 1382
Delta R.T. -0.01 min
Lab File: BM006683.D
Acq: 27 Jul 2016 11:31

Tgt Ion:225 Resp: 113870

Ion	Ratio	Lower	Upper
225	100		
223	65.6	49.4	74.2
227	64.6	49.9	74.9



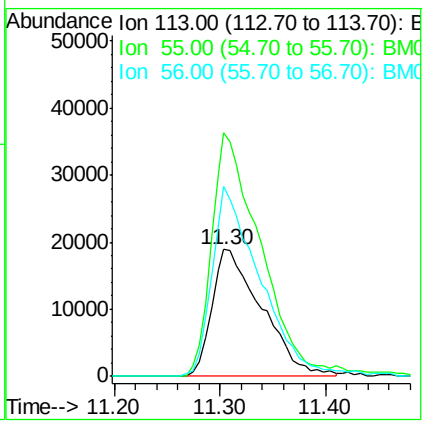


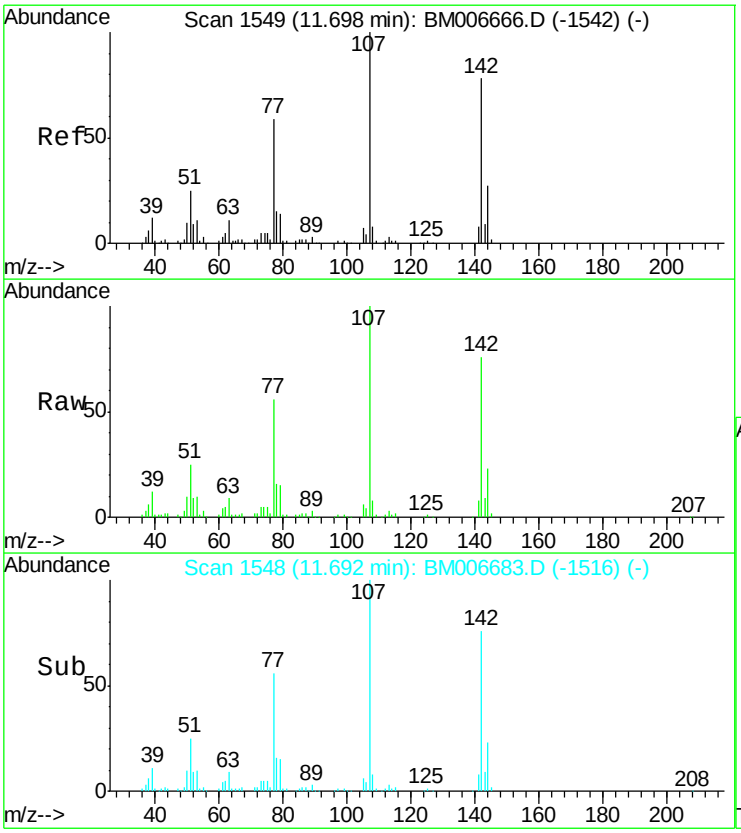
#32
Caprolactam
Concen: 19.16 ng/ul
RT: 11.30 min Scan# 1482
Delta R.T. -0.01 min
Lab File: BM006683.D
Acq: 27 Jul 2016 11:31

Instrument :
BNA_M
ClientSampleId :
SSTD02043

Tgt Ion:113 Resp: 62122

Ion	Ratio	Lower	Upper
113	100		
55	191.6	155.8	233.8
56	149.4	120.5	180.7

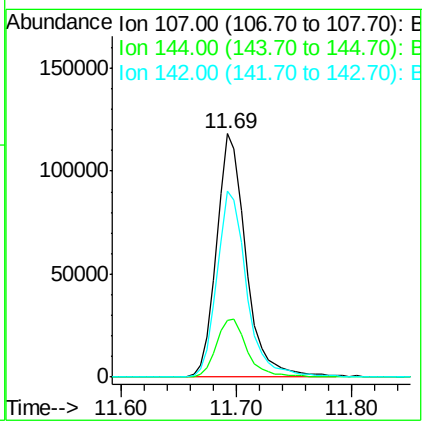


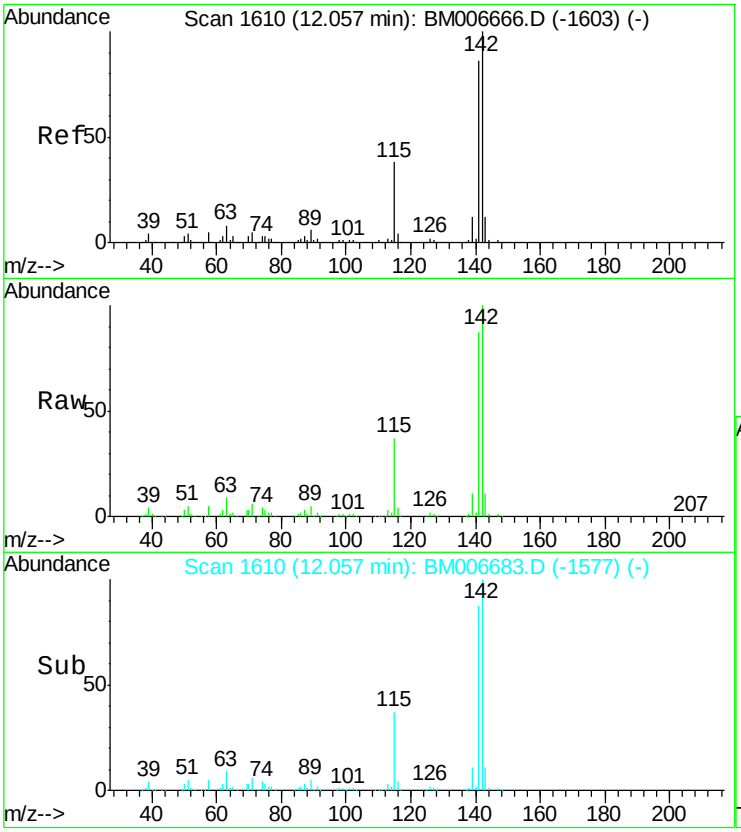


#33
4-Chloro-3-methylphenol
Concen: 20.15 ng/ul
RT: 11.69 min Scan# 1548
Delta R.T. -0.01 min
Lab File: BM006683.D
Acq: 27 Jul 2016 11:31

Tgt Ion:107 Resp: 209393

Ion	Ratio	Lower	Upper
107	100		
144	23.3	20.2	30.4
142	76.4	63.4	95.2



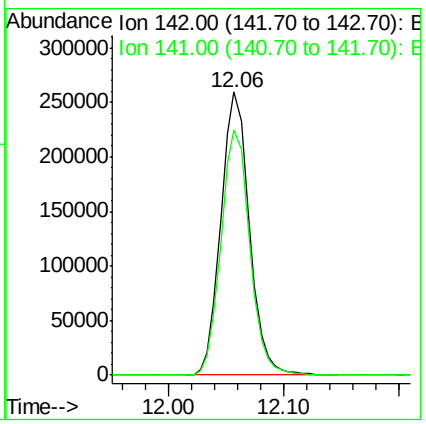


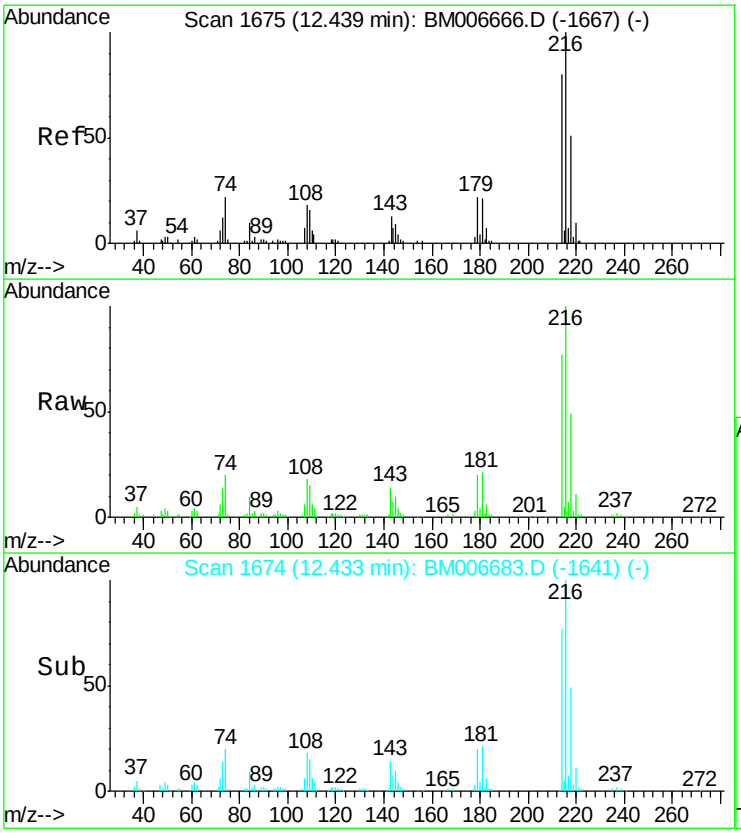
#34
2-Methylnaphthalene
Concen: 20.63 ng/ul
RT: 12.06 min Scan# 1610
Delta R.T. -0.01 min
Lab File: BM006683.D
Acq: 27 Jul 2016 11:31

Instrument :
BNA_M
ClientSampleId :
SSTD02043

Tgt Ion:142 Resp: 444357

Ion	Ratio	Lower	Upper
142	100		
141	86.5	69.0	103.4

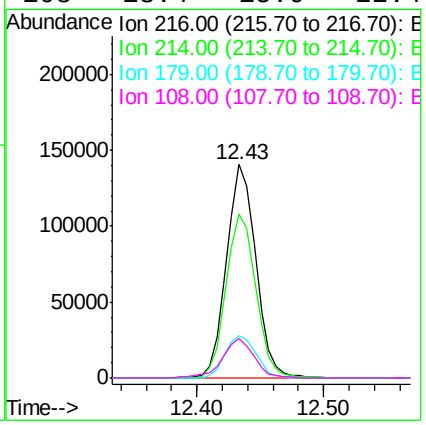


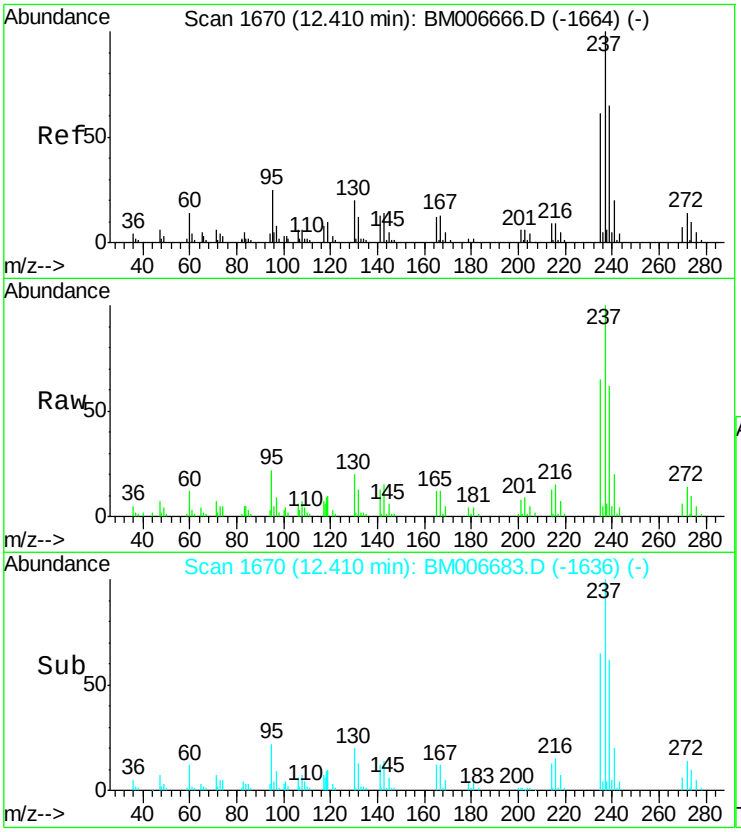


#36
1,2,4,5-Tetrachlorobenzene
Concen: 20.74 ng/ul
RT: 12.43 min Scan# 1674
Delta R.T. -0.01 min
Lab File: BM006683.D
Acq: 27 Jul 2016 11:31

Tgt Ion:216 Resp: 225938

Ion	Ratio	Lower	Upper
216	100		
214	76.5	62.4	93.6
179	20.0	16.8	25.2
108	18.4	15.0	22.4



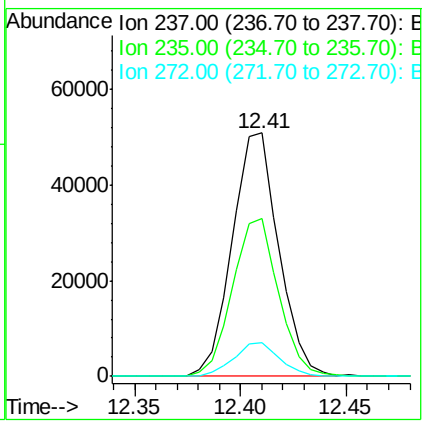


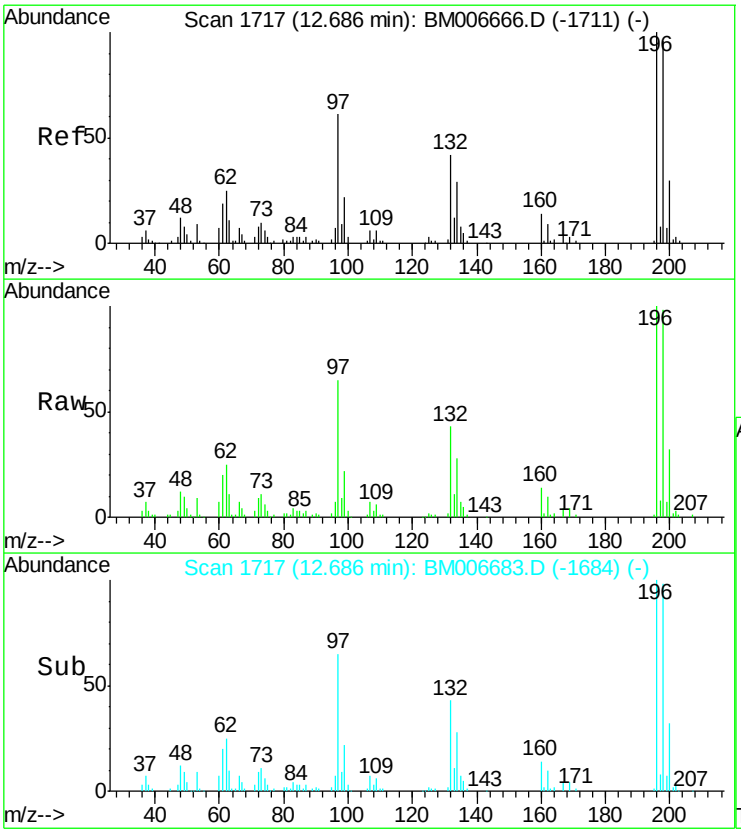
#37
Hexachlorocyclopentadiene
Concen: 16.61 ng/ul
RT: 12.41 min Scan# 1670
Delta R.T. -0.00 min
Lab File: BM006683.D
Acq: 27 Jul 2016 11:31

Instrument :
BNA_M
ClientSampleId :
SSTD02043

Tgt Ion:237 Resp: 77565

Ion	Ratio	Lower	Upper
237	100		
235	64.9	49.2	73.8
272	14.0	10.6	15.8

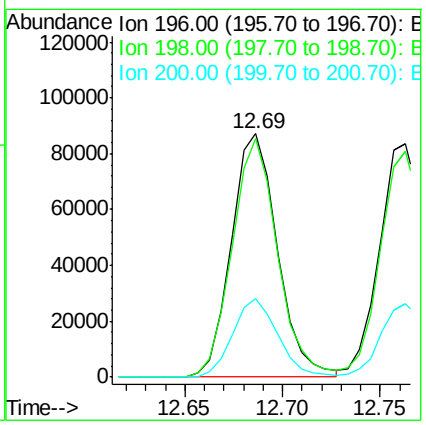


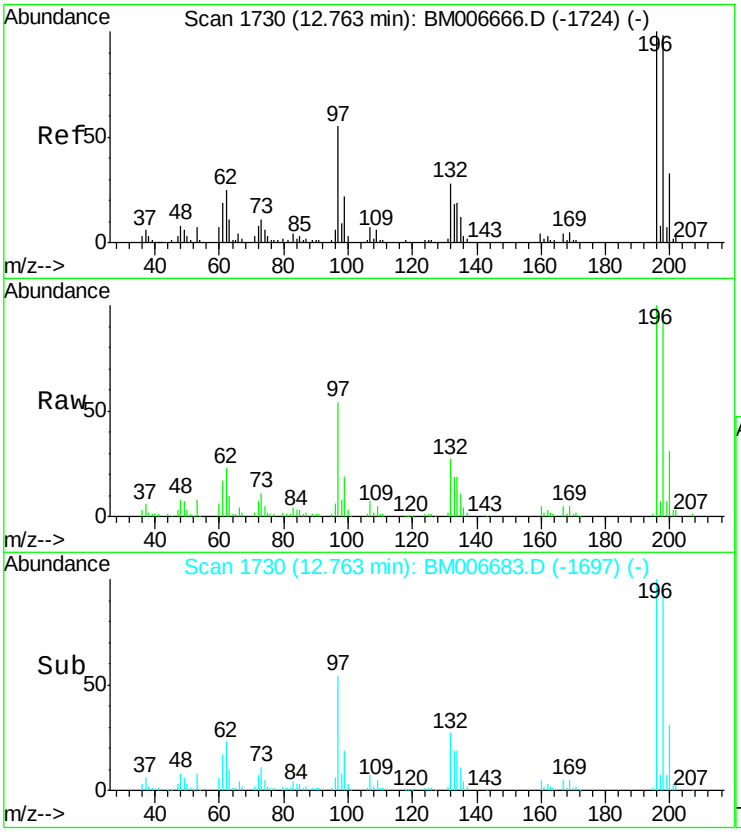


#38
2,4,6-Trichlorophenol
Concen: 19.56 ng/ul
RT: 12.69 min Scan# 1717
Delta R.T. -0.01 min
Lab File: BM006683.D
Acq: 27 Jul 2016 11:31

Tgt Ion:196 Resp: 142686

Ion	Ratio	Lower	Upper
196	100		
198	98.0	75.9	113.9
200	32.2	24.8	37.2



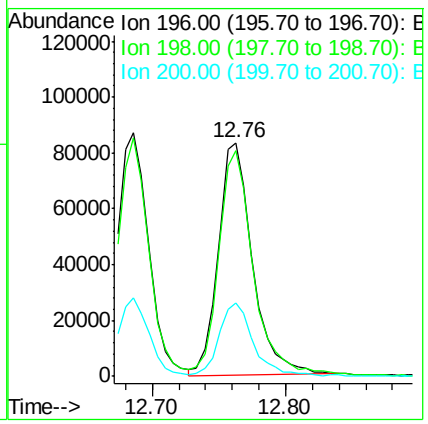


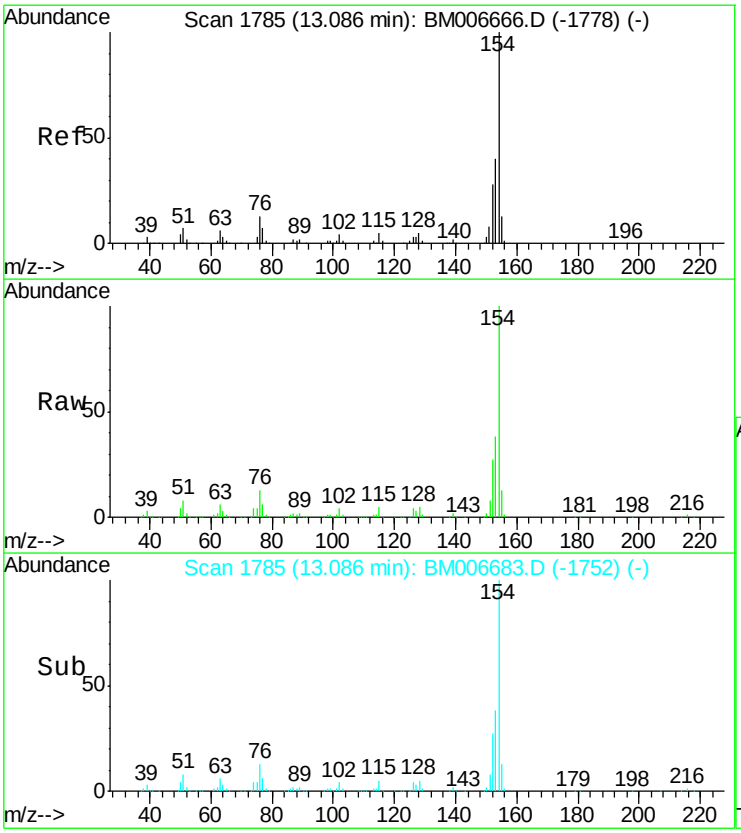
#39
2,4,5-Trichlorophenol
Concen: 19.78 ng/ul
RT: 12.76 min Scan# 1730
Delta R.T. -0.01 min
Lab File: BM006683.D
Acq: 27 Jul 2016 11:31

Instrument :
BNA_M
ClientSampleId :
SSTD02043

Tgt Ion:196 Resp: 149420

Ion	Ratio	Lower	Upper
196	100		
198	96.6	76.3	114.5
200	31.2	23.8	35.8

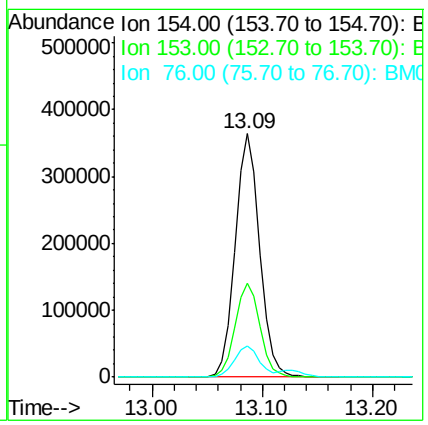


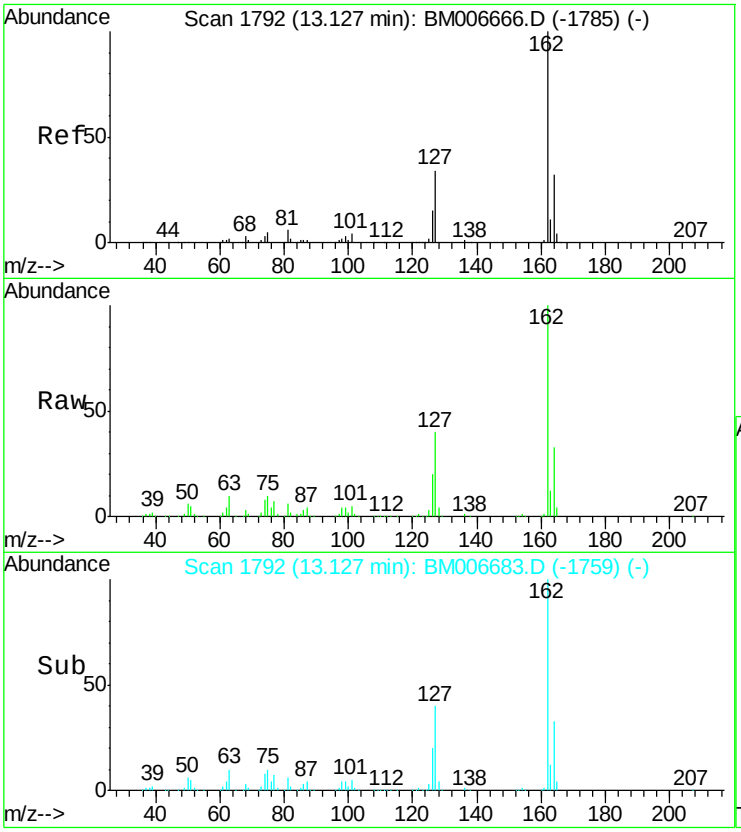


#40
1,1'-Biphenyl
Concen: 20.60 ng/ul
RT: 13.09 min Scan# 1785
Delta R.T. -0.01 min
Lab File: BM006683.D
Acq: 27 Jul 2016 11:31

Tgt Ion:154 Resp: 568006

Ion	Ratio	Lower	Upper
154	100		
153	38.5	31.4	47.2
76	12.8	10.4	15.6



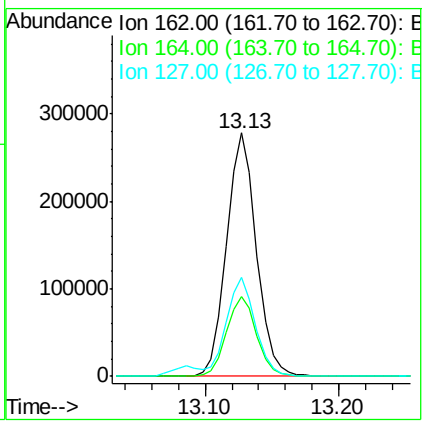


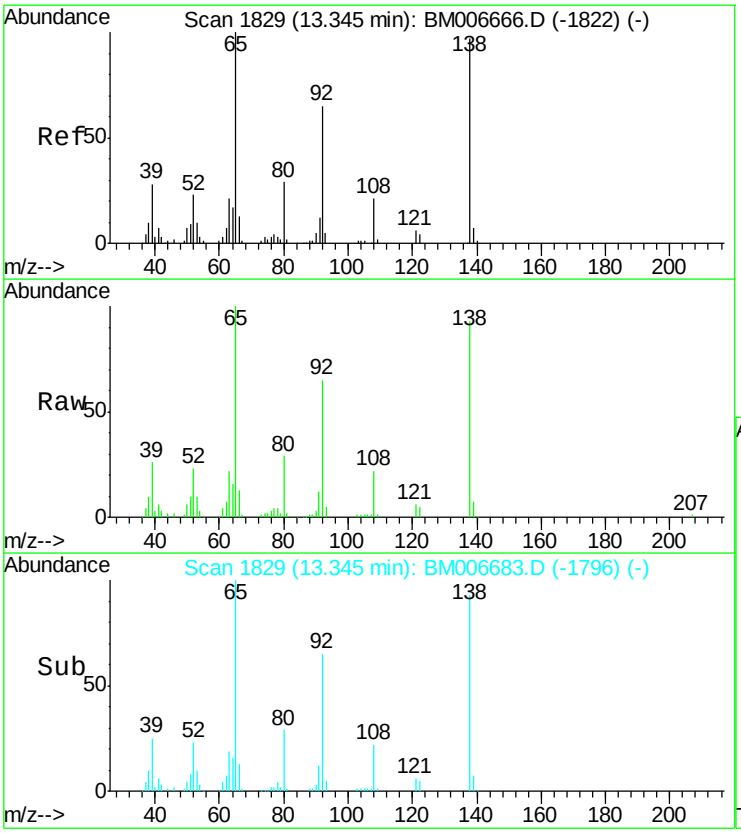
#41
2-Chloronaphthalene
Concen: 20.27 ng/ul
RT: 13.13 min Scan# 1792
Delta R.T. -0.01 min
Lab File: BM006683.D
Acq: 27 Jul 2016 11:31

Instrument :
BNA_M
ClientSampleId :
SSTD02043

Tgt Ion:162 Resp: 433499

Ion	Ratio	Lower	Upper
162	100		
164	32.9	26.3	39.5
127	40.4	32.1	48.1

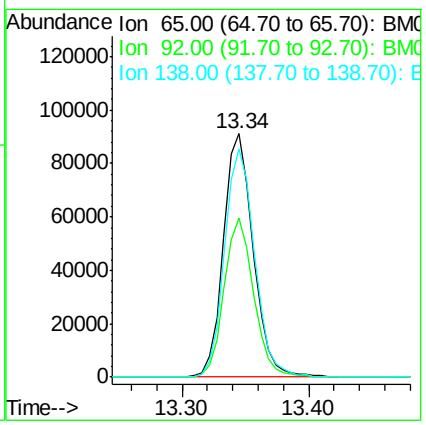


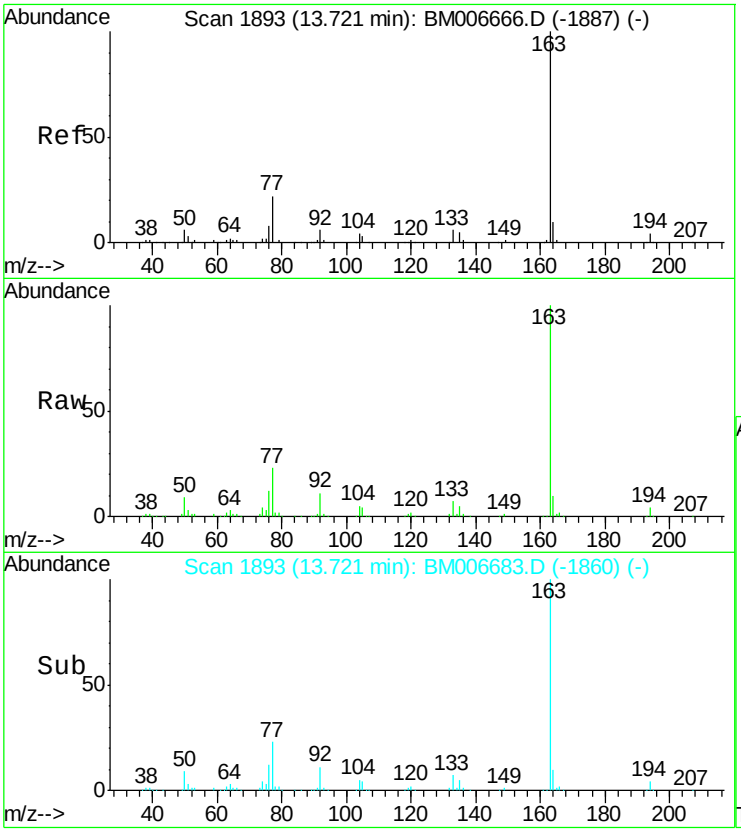


#42
2-Nitroaniline
Concen: 19.80 ng/ul
RT: 13.34 min Scan# 1829
Delta R.T. -0.01 min
Lab File: BM006683.D
Acq: 27 Jul 2016 11:31

Tgt Ion: 65 Resp: 148242

Ion	Ratio	Lower	Upper
65	100		
92	65.4	49.2	73.8
138	93.5	71.5	107.3



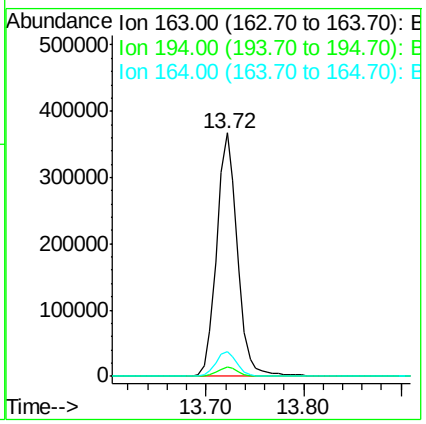


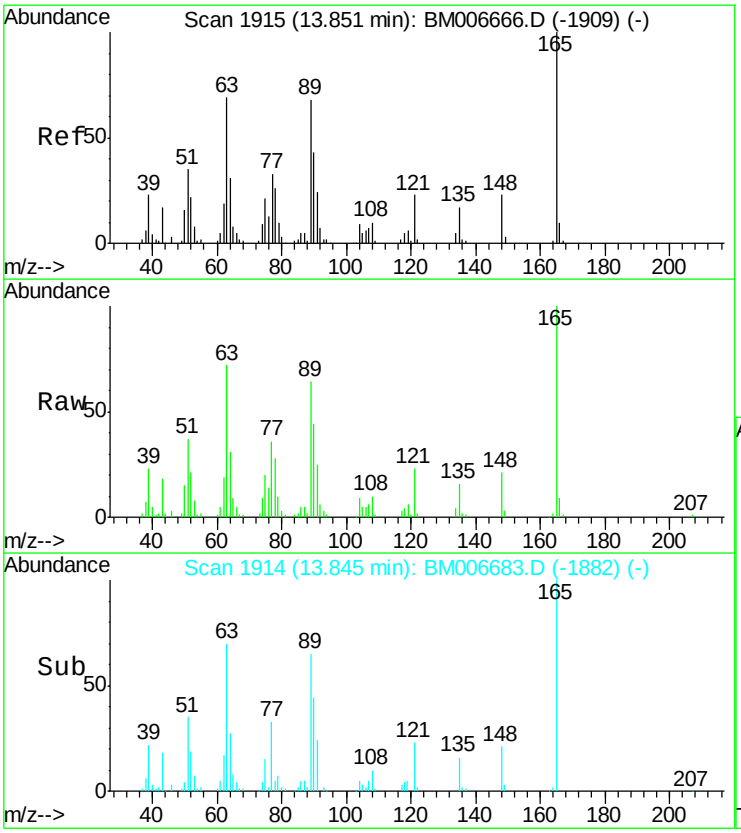
#44
Dimethylphthalate
Concen: 20.04 ng/ul
RT: 13.72 min Scan# 1893
Delta R.T. -0.01 min
Lab File: BM006683.D
Acq: 27 Jul 2016 11:31

Instrument :
BNA_M
ClientSampleId :
SSTD02043

Tgt Ion:163 Resp: 542108

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.4	5.0
164	10.0	7.8	11.8

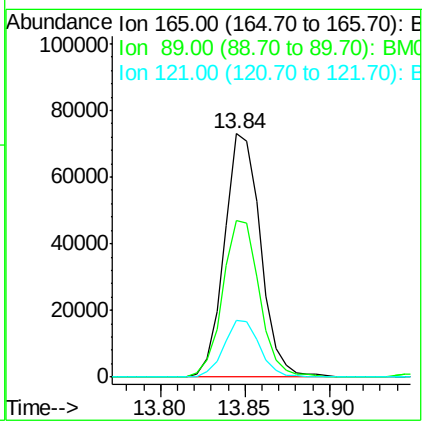


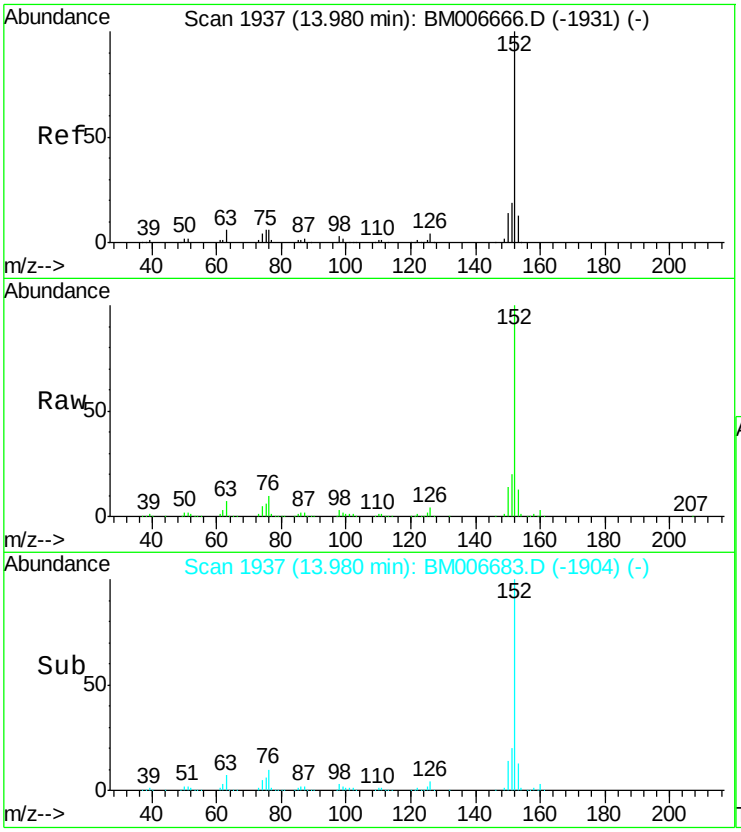


#45
2,6-Dinitrotoluene
Concen: 19.33 ng/ul
RT: 13.84 min Scan# 1914
Delta R.T. -0.01 min
Lab File: BM006683.D
Acq: 27 Jul 2016 11:31

Tgt Ion:165 Resp: 108837

Ion	Ratio	Lower	Upper
165	100		
89	64.5	52.1	78.1
121	23.3	17.3	25.9



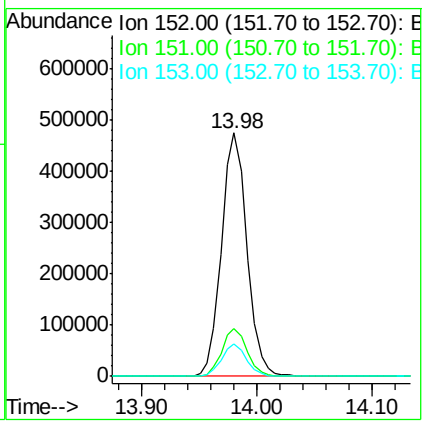


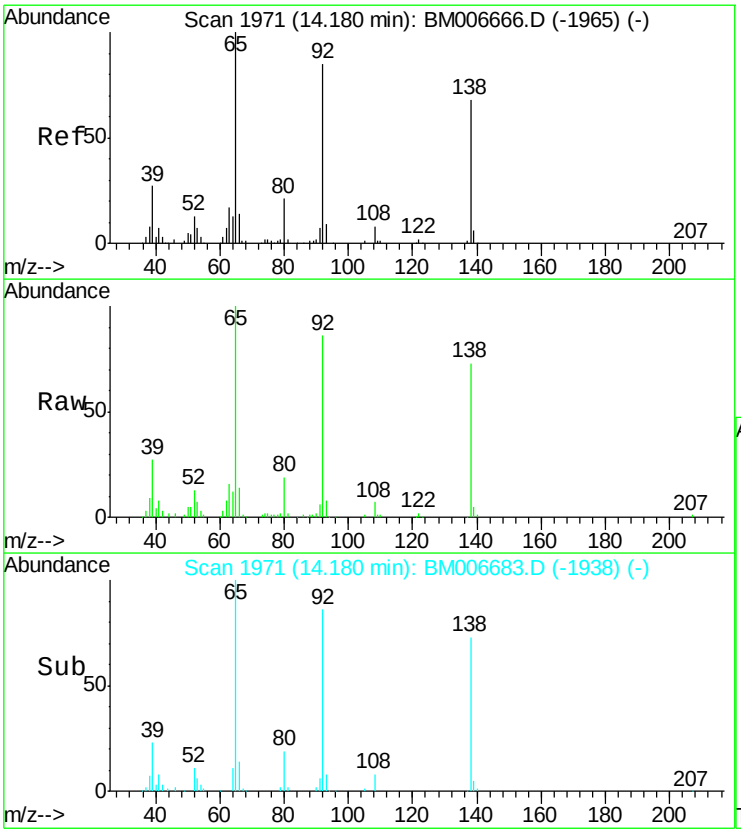
#47
Acenaphthylene
Concen: 20.47 ng/ul
RT: 13.98 min Scan# 1937
Delta R.T. -0.01 min
Lab File: BM006683.D
Acq: 27 Jul 2016 11:31

Instrument :
BNA_M
ClientSampleId :
SSTD02043

Tgt Ion:152 Resp: 724223

Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.6	23.4
153	13.1	10.3	15.5

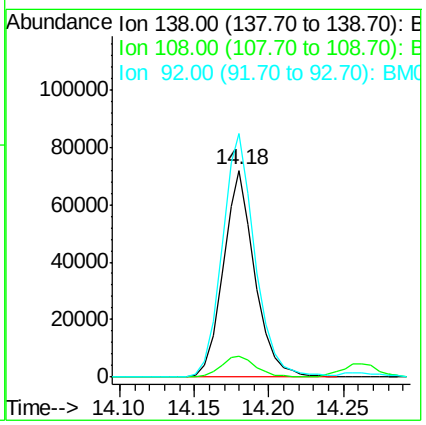


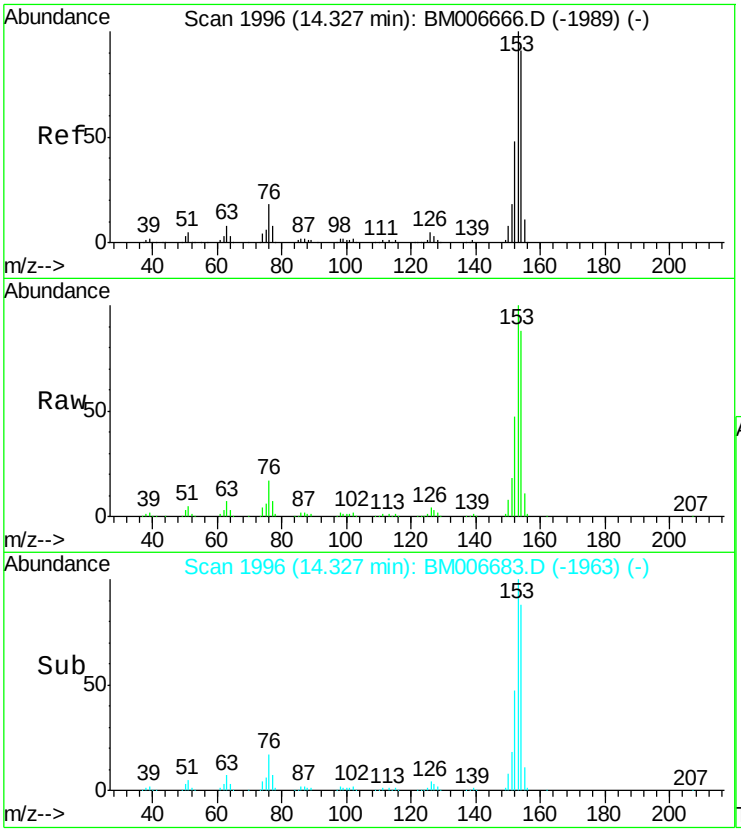


#48
3-Nitroaniline
Concen: 20.92 ng/ul
RT: 14.18 min Scan# 1971
Delta R.T. -0.01 min
Lab File: BM006683.D
Acq: 27 Jul 2016 11:31

Tgt Ion:138 Resp: 106135

Ion	Ratio	Lower	Upper
138	100		
108	10.2	9.0	13.4
92	117.7	99.5	149.3



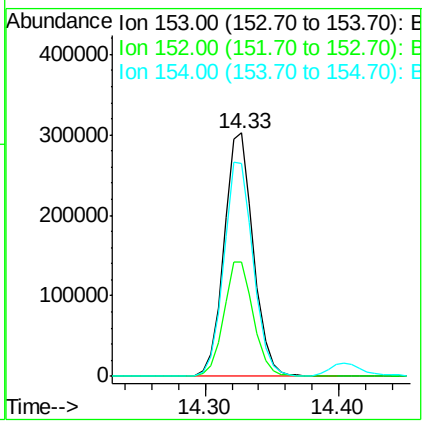


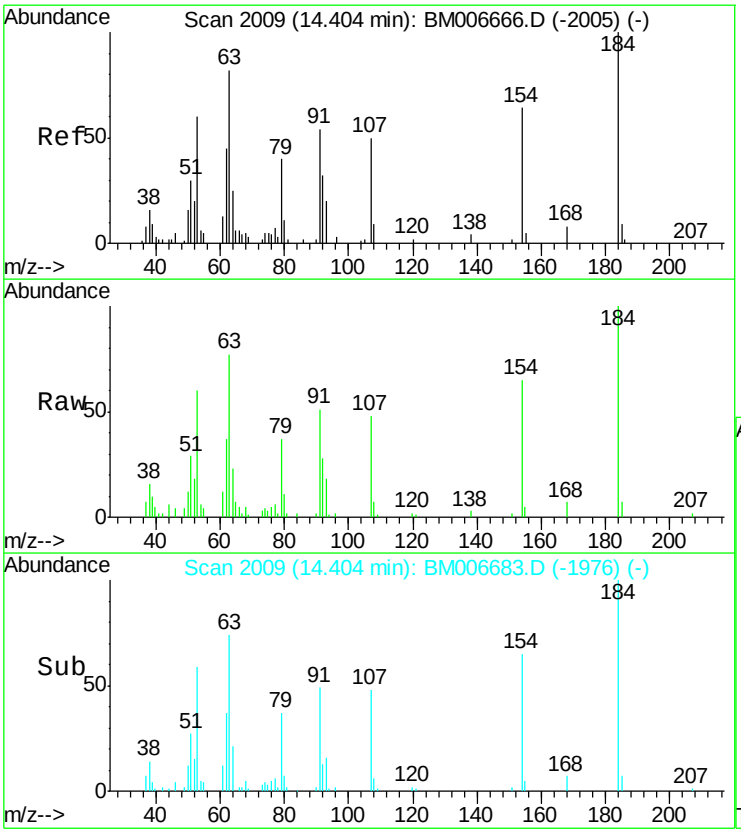
#49
Acenaphthene
Concen: 20.49 ng/ul
RT: 14.33 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BM006683.D
Acq: 27 Jul 2016 11:31

Instrument :
BNA_M
ClientSampleId :
SSTD02043

Tgt Ion:153 Resp: 462074

Ion	Ratio	Lower	Upper
153	100		
152	46.8	37.7	56.5
154	87.6	70.0	105.0

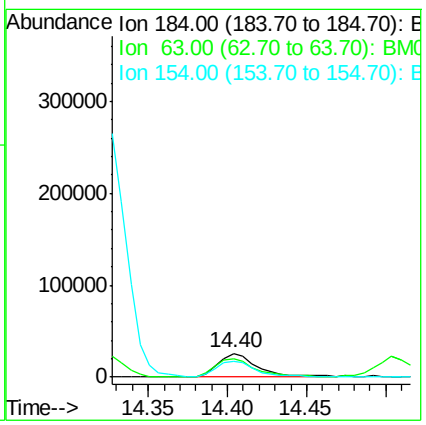


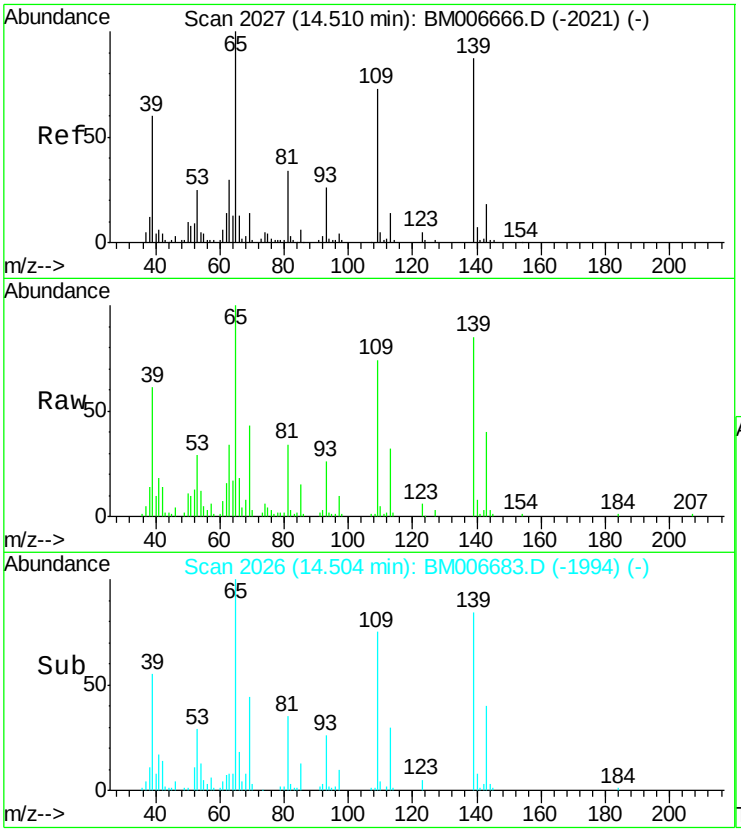


#50
2,4-Dinitrophenol
Concen: 15.97 ng/ul
RT: 14.40 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BM006683.D
Acq: 27 Jul 2016 11:31

Tgt Ion:184 Resp: 44529

Ion	Ratio	Lower	Upper
184	100		
63	77.2	66.3	99.5
154	65.4	55.2	82.8



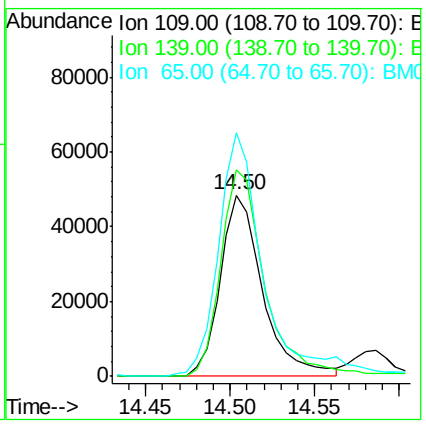


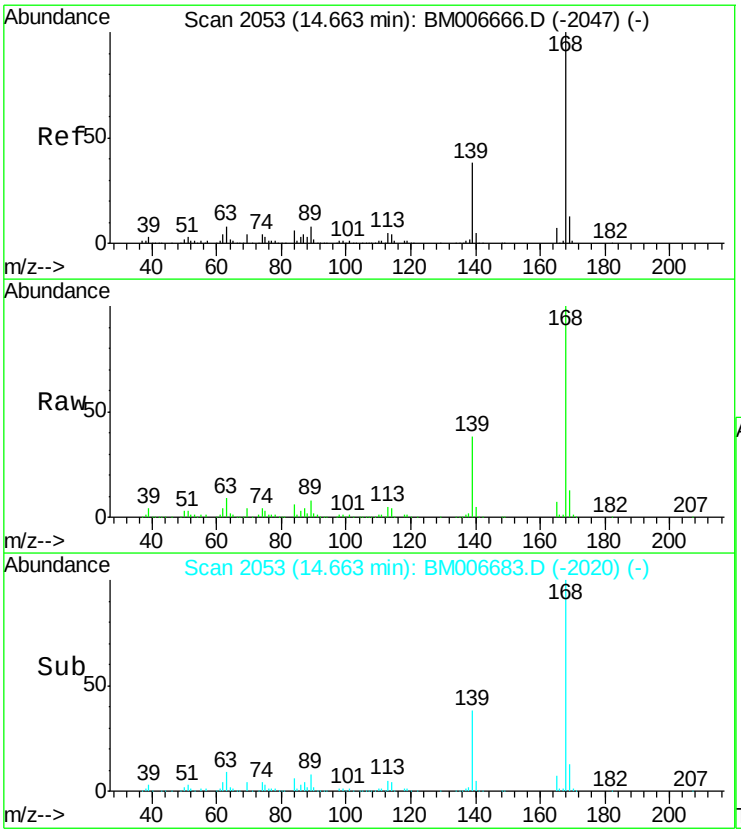
#52
4-Nitrophenol
Concen: 20.06 ng/ul
RT: 14.50 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BM006683.D
Acq: 27 Jul 2016 11:31

Instrument :
BNA_M
ClientSampleId :
SSTD02043

Tgt Ion:109 Resp: 84556

Ion	Ratio	Lower	Upper
109	100		
139	114.3	87.8	131.8
65	134.5	105.7	158.5

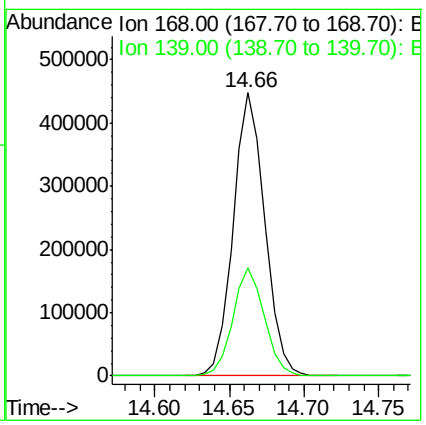


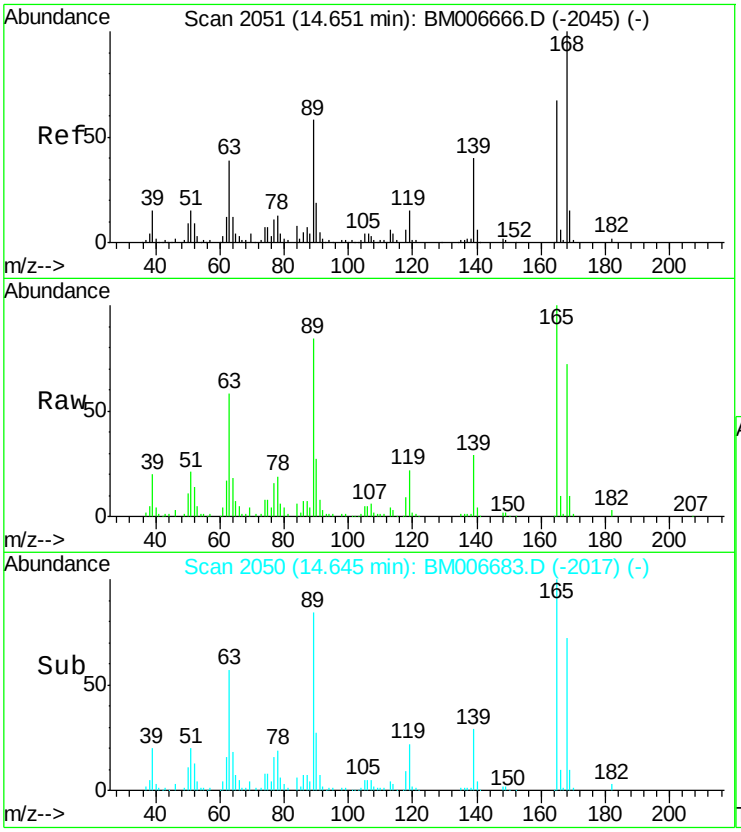


#53
Dibenzofuran
Concen: 20.47 ng/ul
RT: 14.66 min Scan# 2053
Delta R.T. -0.01 min
Lab File: BM006683.D
Acq: 27 Jul 2016 11:31

Tgt Ion:168 Resp: 657574

Ion	Ratio	Lower	Upper
168	100		
139	38.4	30.6	46.0



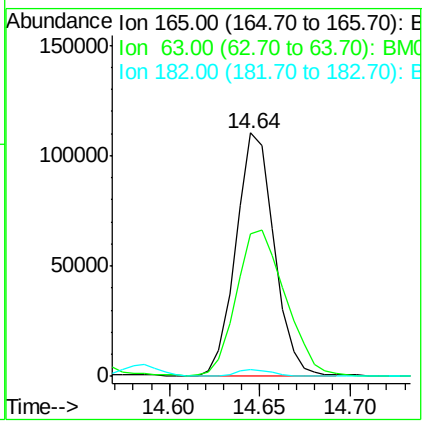


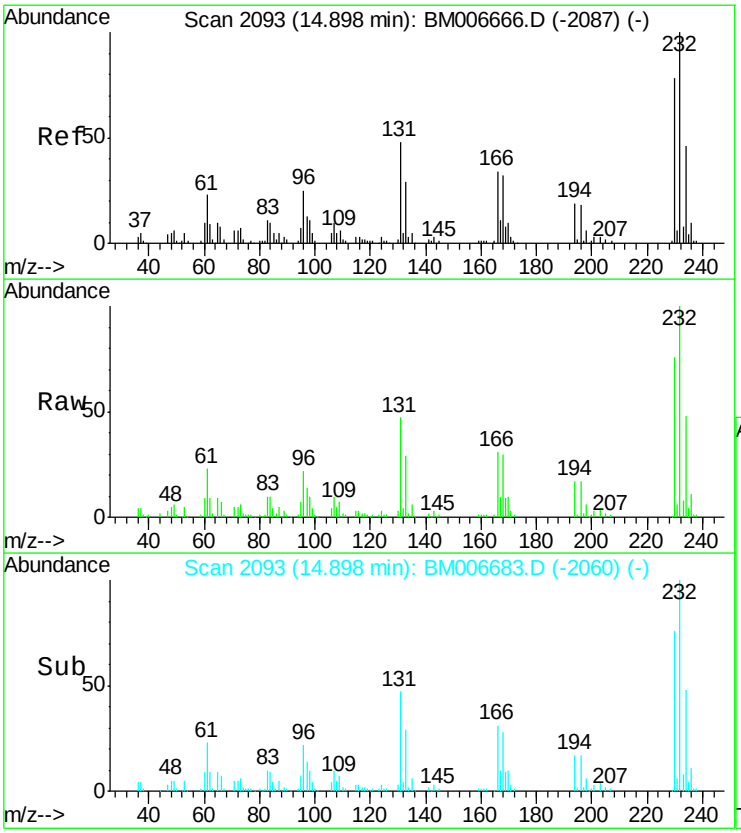
#54
2,4-Dinitrotoluene
Concen: 20.45 ng/ul
RT: 14.64 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BM006683.D
Acq: 27 Jul 2016 11:31

Instrument :
BNA_M
ClientSampleId :
SSTD02043

Tgt Ion:165 Resp: 161891

Ion	Ratio	Lower	Upper
165	100		
63	58.5	43.7	65.5
182	3.0	2.1	3.1

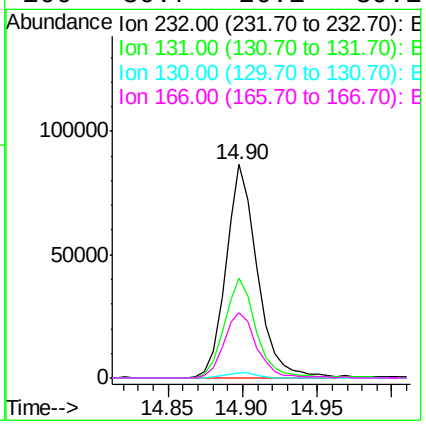


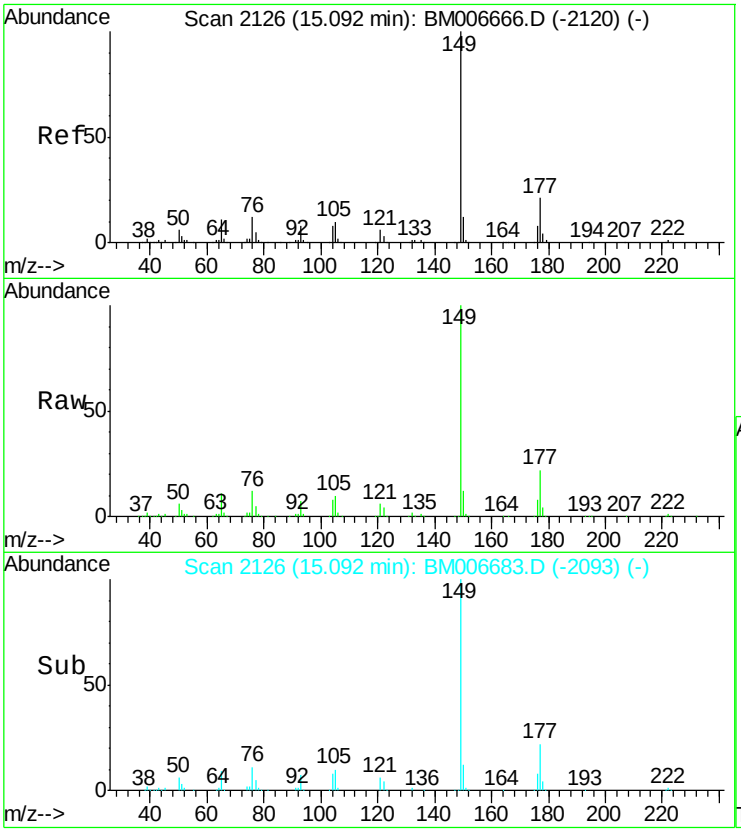


#55
2,3,4,6-Tetrachlorophenol
Concen: 20.05 ng/ul
RT: 14.90 min Scan# 2093
Delta R.T. -0.01 min
Lab File: BM006683.D
Acq: 27 Jul 2016 11:31

Tgt Ion:232 Resp: 127374

Ion	Ratio	Lower	Upper
232	100		
131	46.6	38.2	57.2
130	2.7	2.1	3.1
166	30.7	26.1	39.1



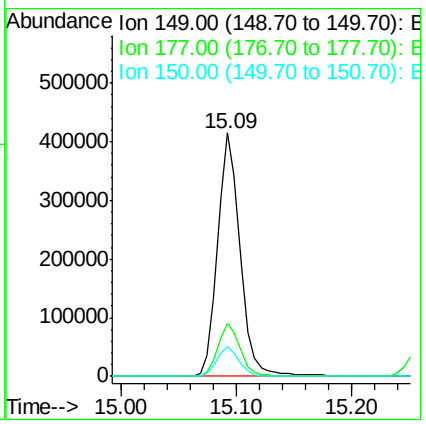


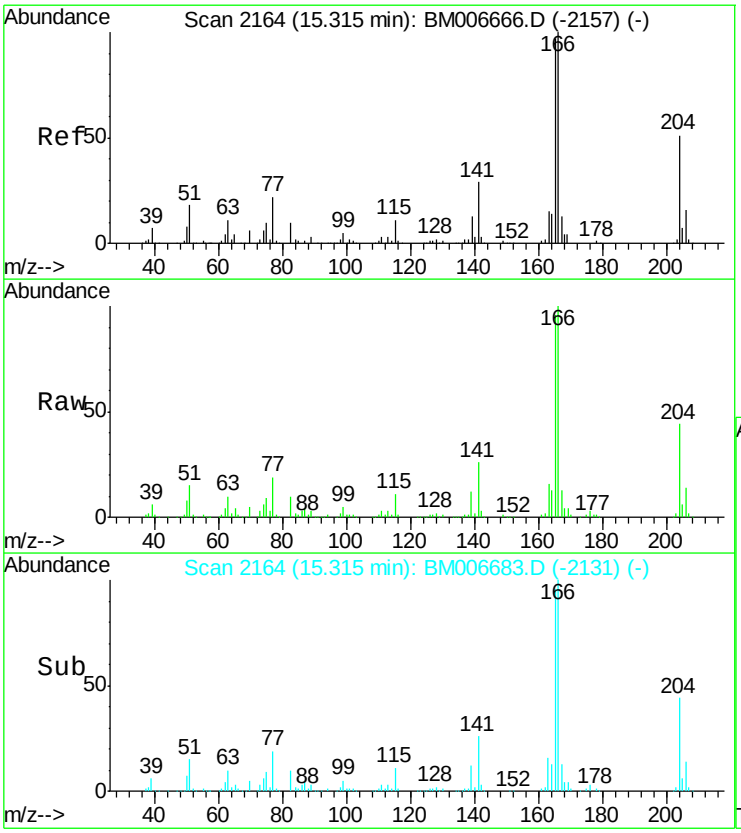
#56
Diethylphthalate
Concen: 19.63 ng/ul
RT: 15.09 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BM006683.D
Acq: 27 Jul 2016 11:31

Instrument :
BNA_M
ClientSampleId :
SSTD02043

Tgt Ion:149 Resp: 561417

Ion	Ratio	Lower	Upper
149	100		
177	21.8	17.7	26.5
150	12.4	9.8	14.8

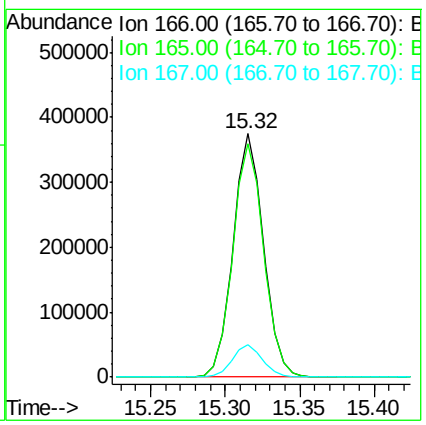


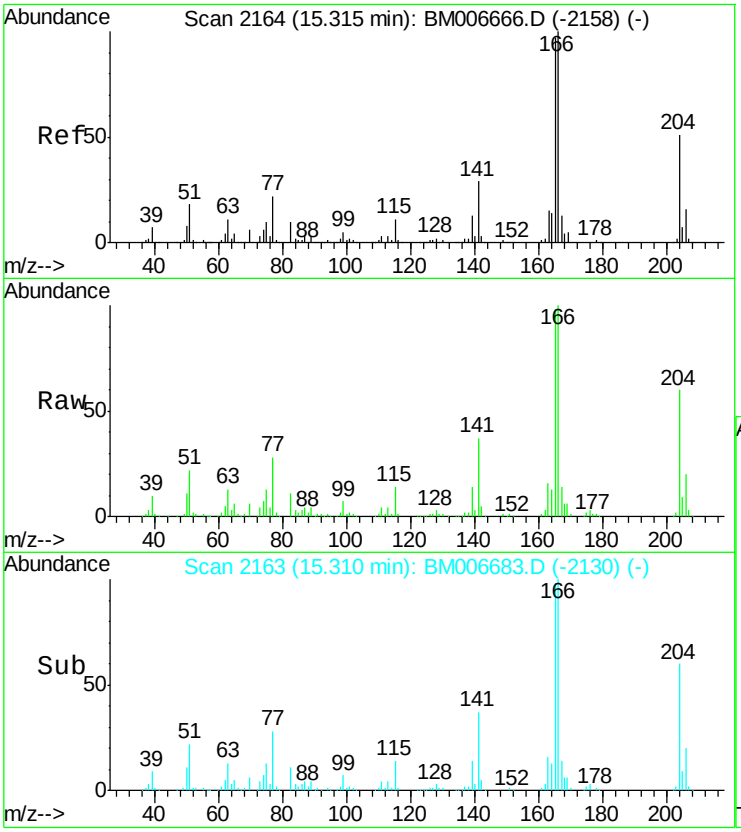


#58
Fluorene
Concen: 20.53 ng/ul
RT: 15.32 min Scan# 2164
Delta R.T. -0.01 min
Lab File: BM006683.D
Acq: 27 Jul 2016 11:31

Tgt Ion:166 Resp: 533355

Ion	Ratio	Lower	Upper
166	100		
165	95.9	77.5	116.3
167	13.3	10.8	16.2



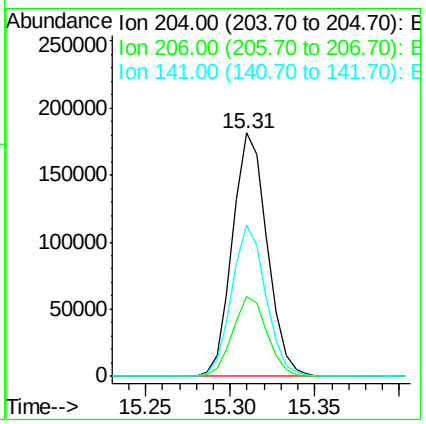


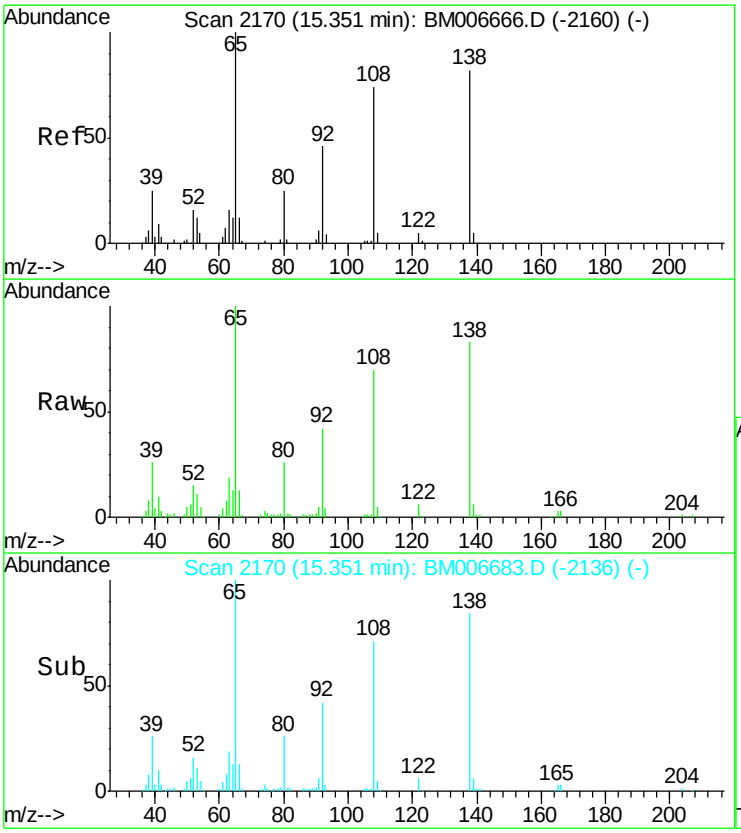
#59
4-Chlorophenyl-phenylether
Concen: 20.55 ng/ul
RT: 15.31 min Scan# 2163
Delta R.T. -0.01 min
Lab File: BM006683.D
Acq: 27 Jul 2016 11:31

Instrument :
BNA_M
ClientSampleId :
SSTD02043

Tgt Ion:204 Resp: 259937

Ion	Ratio	Lower	Upper
204	100		
206	32.8	25.6	38.4
141	62.0	49.2	73.8

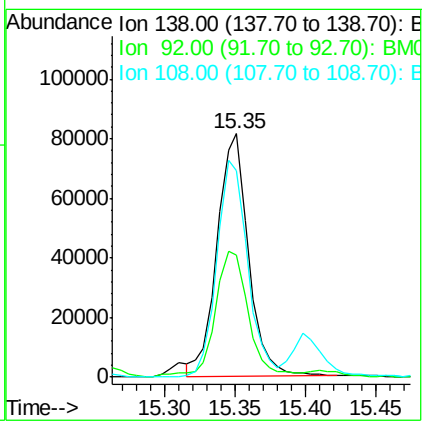


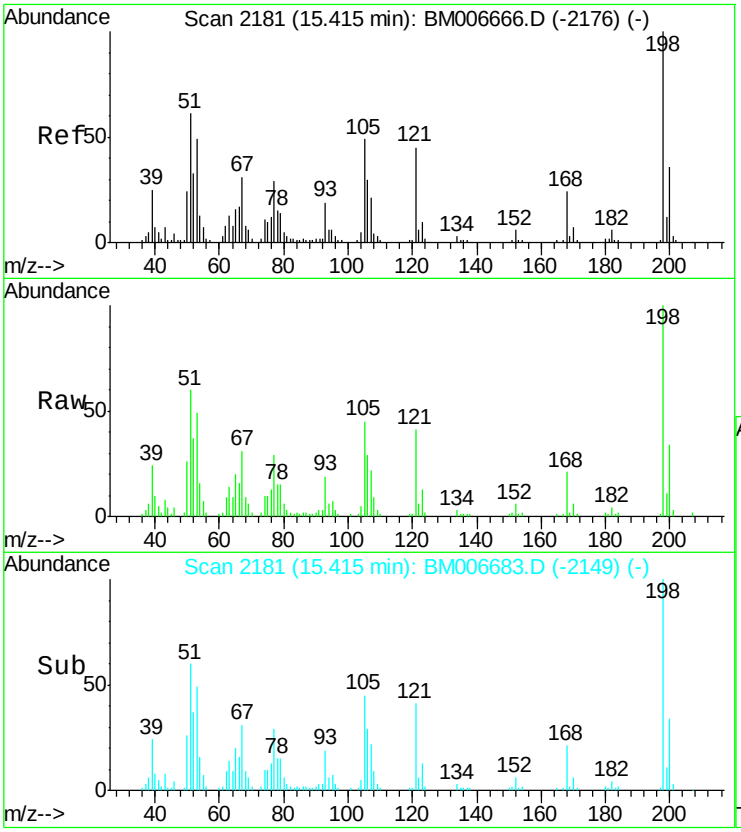


#60
4-Nitroaniline
Concen: 19.75 ng/ul
RT: 15.35 min Scan# 2170
Delta R.T. -0.00 min
Lab File: BM006683.D
Acq: 27 Jul 2016 11:31

Tgt Ion:138 Resp: 126240

Ion	Ratio	Lower	Upper
138	100		
92	50.4	43.4	65.0
108	84.7	79.9	119.9



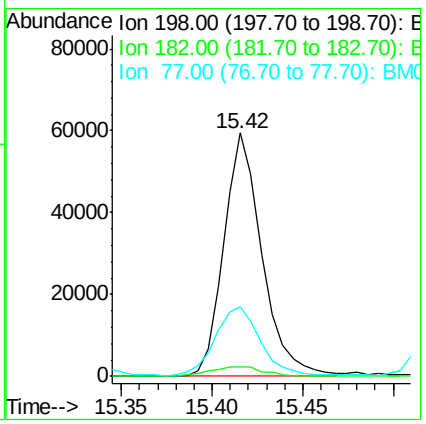


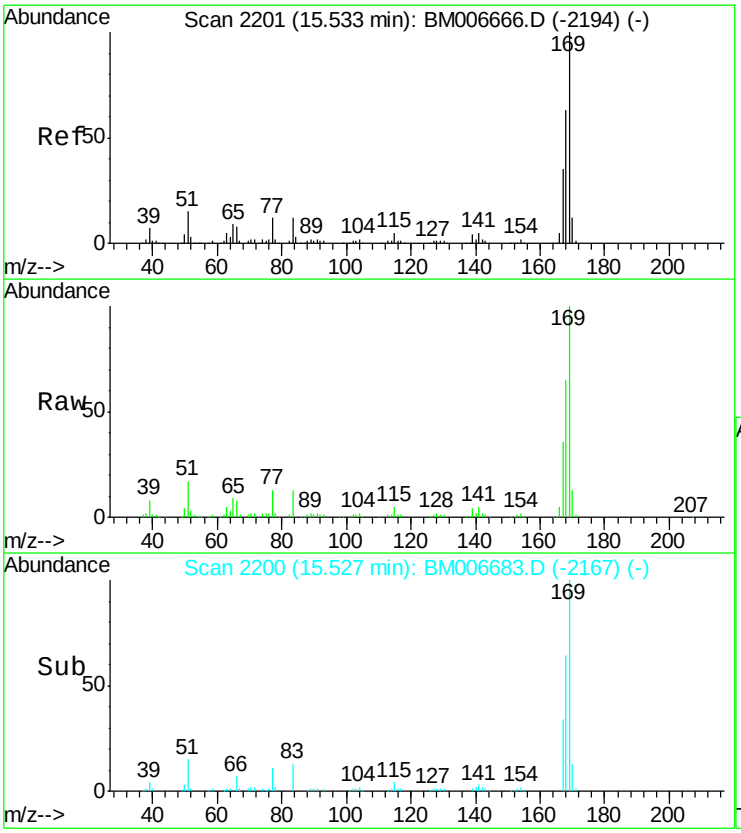
#63
4,6-Dinitro-2-methylphenol
Concen: 19.40 ng/ul
RT: 15.42 min Scan# 2181
Delta R.T. -0.01 min
Lab File: BM006683.D
Acq: 27 Jul 2016 11:31

Instrument :
BNA_M
ClientSampleId :
SSTD02043

Tgt Ion:198 Resp: 87177

Ion	Ratio	Lower	Upper
198	100		
182	3.9	3.0	4.6
77	28.8	24.2	36.2

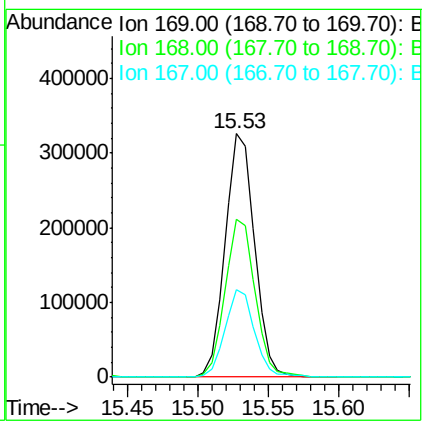


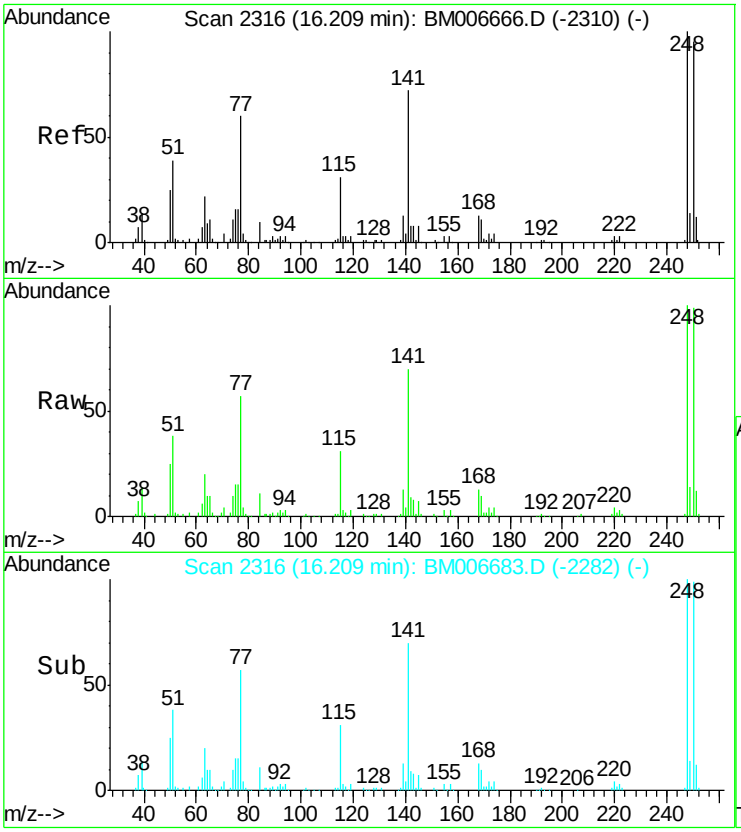


#64
N-Nitrosodiphenylamine
Concen: 20.57 ng/ul
RT: 15.53 min Scan# 2200
Delta R.T. -0.01 min
Lab File: BM006683.D
Acq: 27 Jul 2016 11:31

Tgt Ion:169 Resp: 472259

Ion	Ratio	Lower	Upper
169	100		
168	64.7	52.9	79.3
167	36.1	28.7	43.1



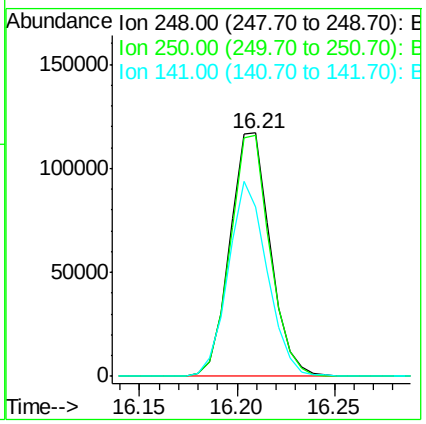


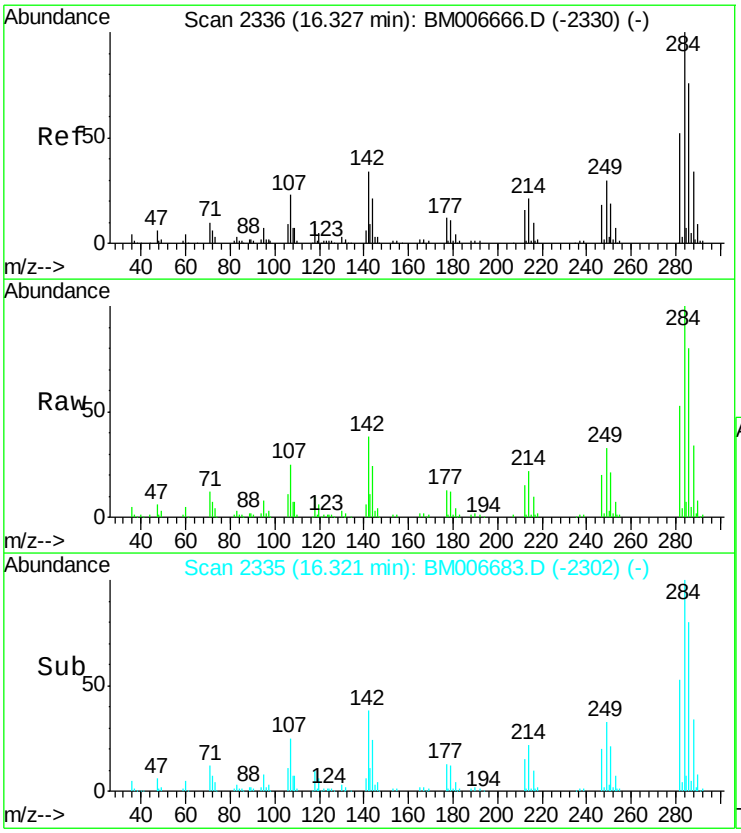
#65
4-Bromophenyl-phenylether
Concen: 20.41 ng/ul
RT: 16.21 min Scan# 2316
Delta R.T. -0.00 min
Lab File: BM006683.D
Acq: 27 Jul 2016 11:31

Instrument :
BNA_M
ClientSampleId :
SSTD02043

Tgt Ion:248 Resp: 166962

Ion	Ratio	Lower	Upper
248	100		
250	99.0	77.4	116.2
141	69.7	61.4	92.2

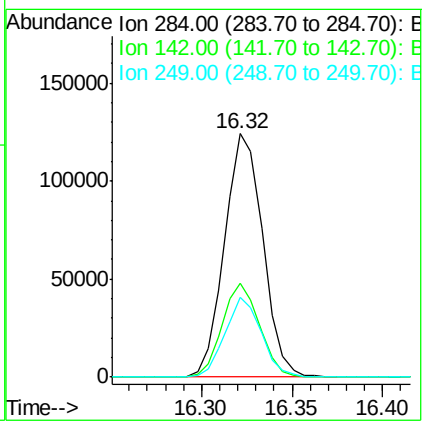


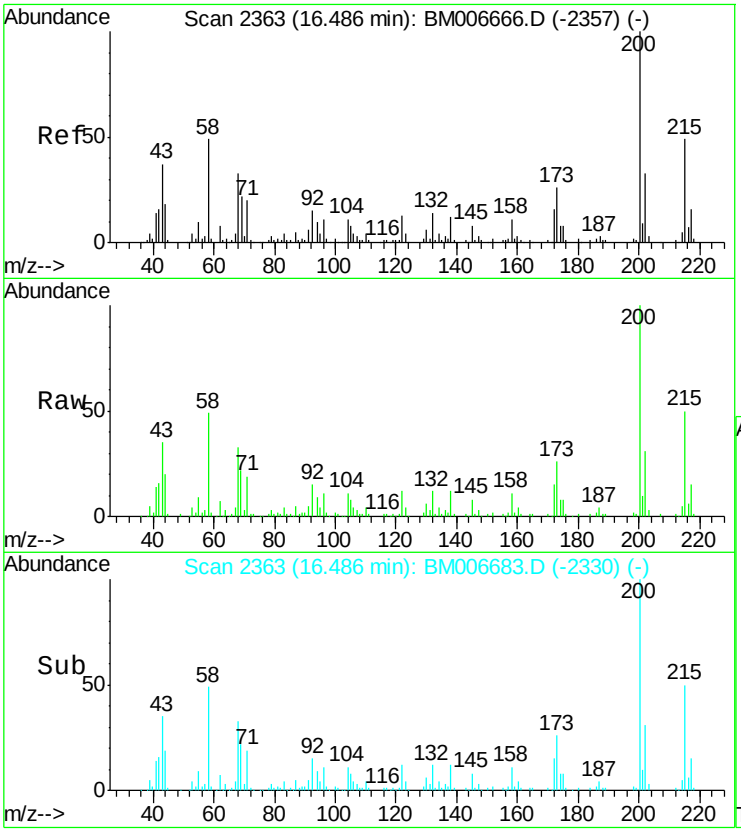


#66
Hexachlorobenzene
Concen: 20.52 ng/ul
RT: 16.32 min Scan# 2335
Delta R.T. -0.01 min
Lab File: BM006683.D
Acq: 27 Jul 2016 11:31

Tgt Ion:284 Resp: 182944

Ion	Ratio	Lower	Upper
284	100		
142	38.3	29.7	44.5
249	33.0	24.7	37.1



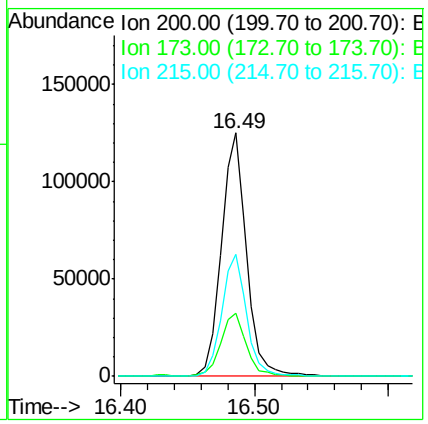


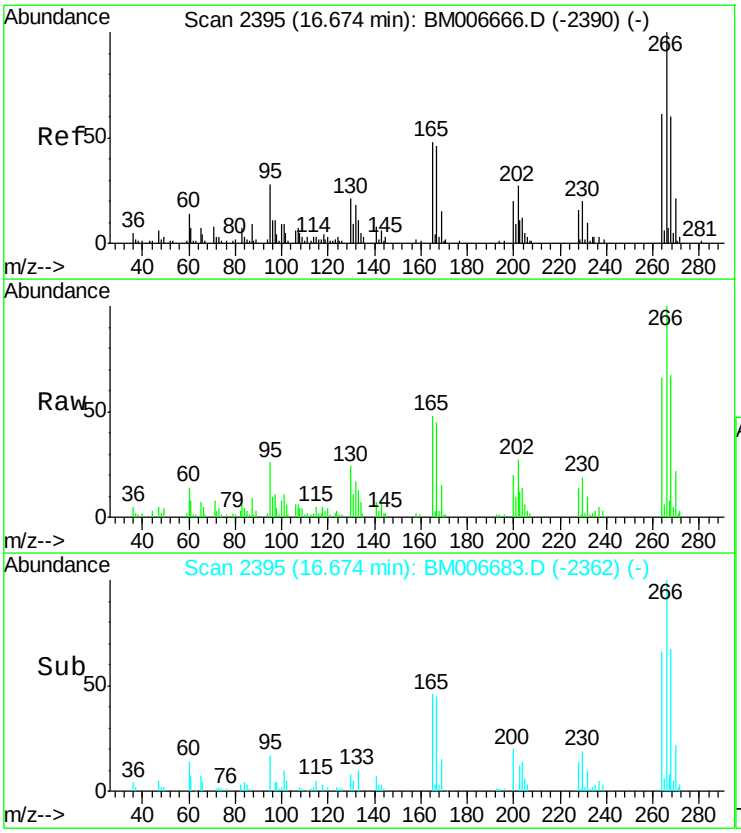
#67
Atrazine
Concen: 20.33 ng/ul
RT: 16.49 min Scan# 2363
Delta R.T. -0.01 min
Lab File: BM006683.D
Acq: 27 Jul 2016 11:31

Instrument :
BNA_M
ClientSampleId :
SSTD02043

Tgt Ion:200 Resp: 166115

Ion	Ratio	Lower	Upper
200	100		
173	26.1	21.4	32.0
215	50.0	39.2	58.8

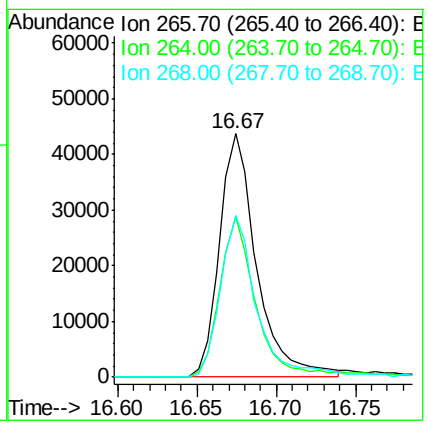


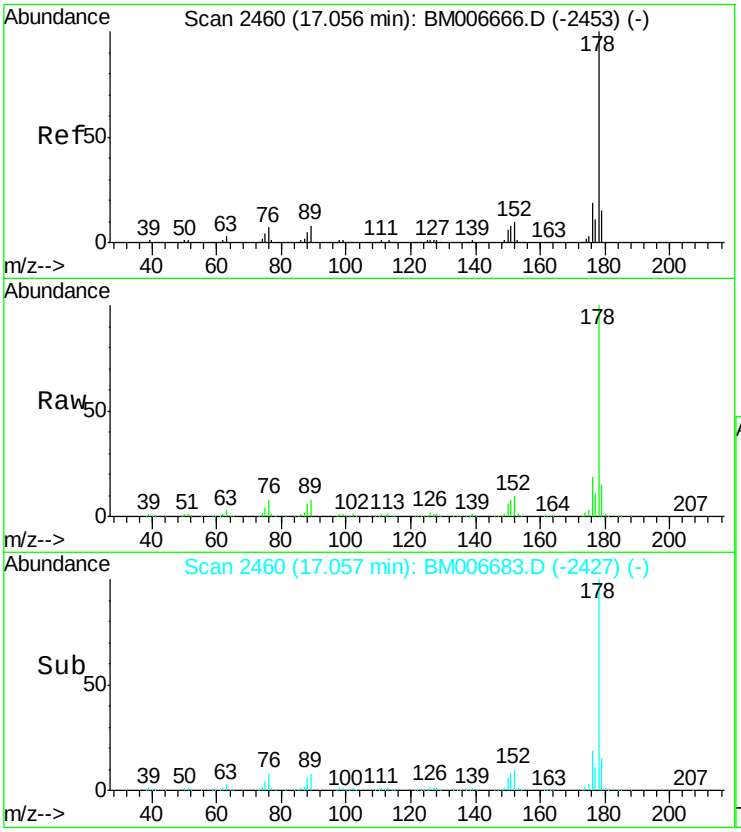


#68
Pentachlorophenol
Concen: 17.95 ng/ul
RT: 16.67 min Scan# 2395
Delta R.T. -0.01 min
Lab File: BM006683.D
Acq: 27 Jul 2016 11:31

Tgt Ion:266 Resp: 71300

Ion	Ratio	Lower	Upper
266	100		
264	65.8	53.7	80.5
268	66.5	51.4	77.0



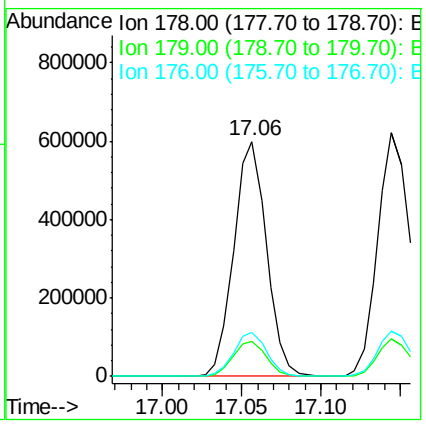


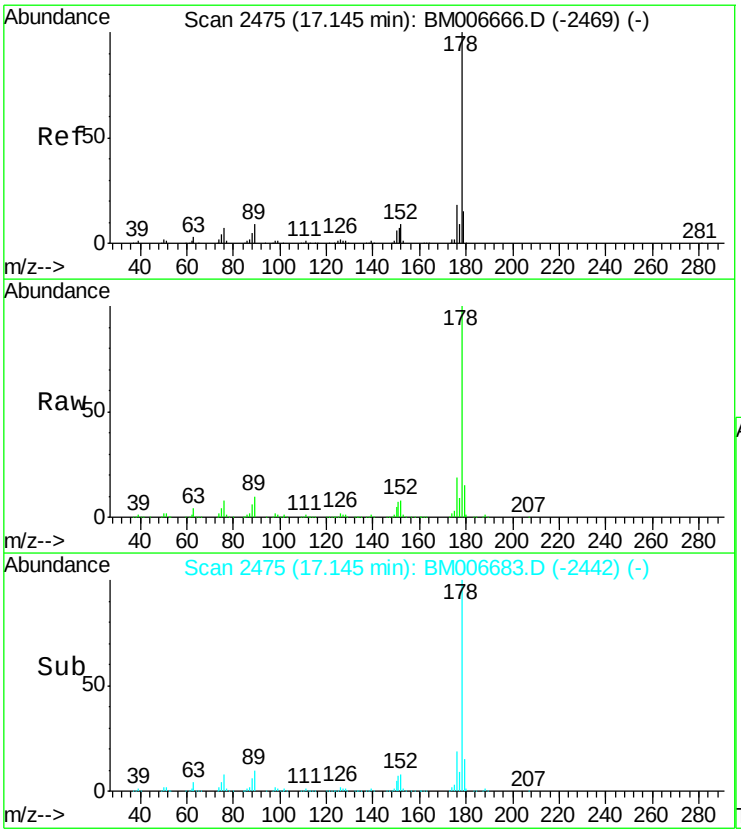
#69
Phenanthrene
Concen: 20.66 ng/ul
RT: 17.06 min Scan# 2460
Delta R.T. -0.01 min
Lab File: BM006683.D
Acq: 27 Jul 2016 11:31

Instrument :
BNA_M
ClientSampleId :
SSTD02043

Tgt Ion:178 Resp: 858539

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

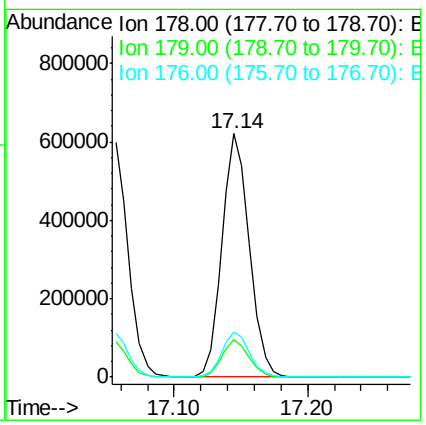


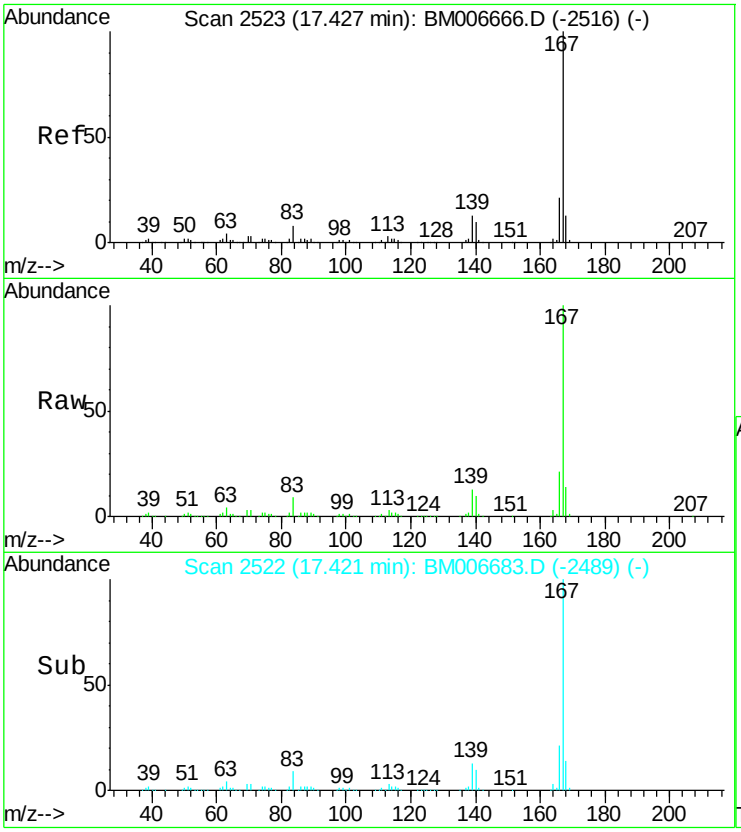


#71
Anthracene
Concen: 20.73 ng/ul
RT: 17.14 min Scan# 2475
Delta R.T. -0.01 min
Lab File: BM006683.D
Acq: 27 Jul 2016 11:31

Tgt Ion:178 Resp: 890378

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.0	18.0
176	18.5	15.0	22.6



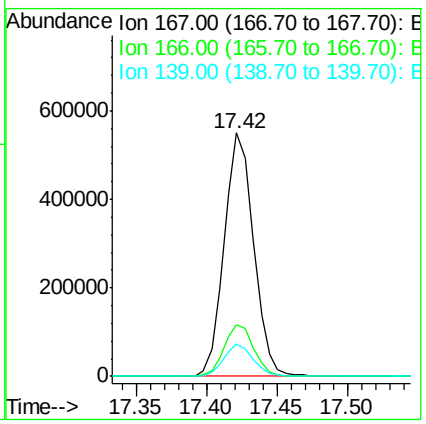


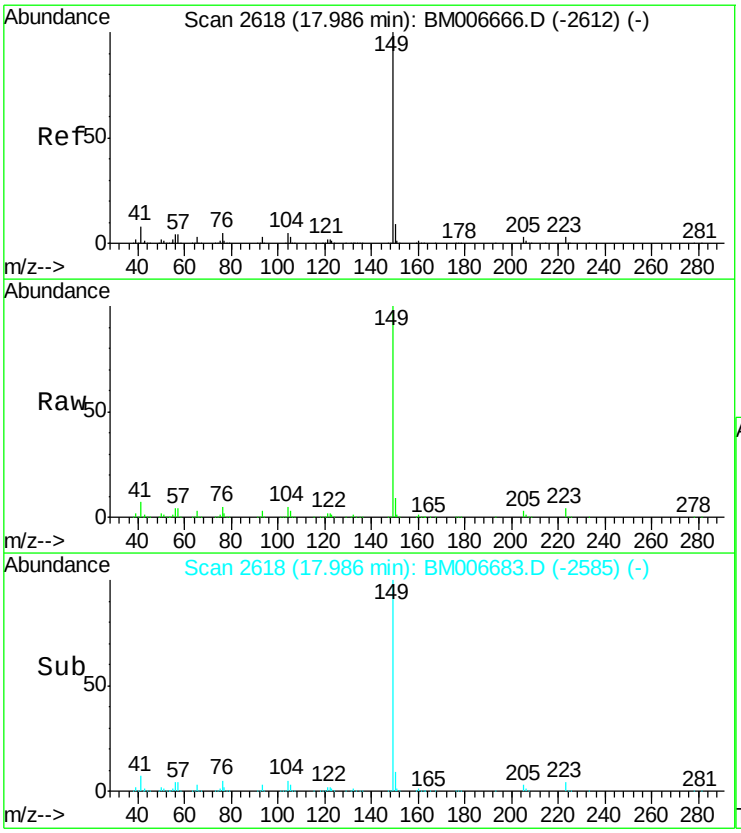
#72
Carbazole
Concen: 21.28 ng/ul
RT: 17.42 min Scan# 2522
Delta R.T. -0.01 min
Lab File: BM006683.D
Acq: 27 Jul 2016 11:31

Instrument :
BNA_M
ClientSampleId :
SSTD02043

Tgt Ion:167 Resp: 799688

Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.0	25.6
139	13.1	10.2	15.4

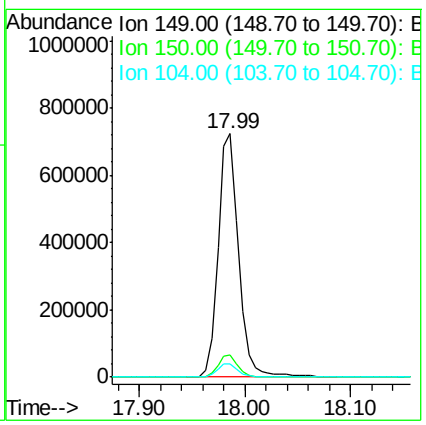


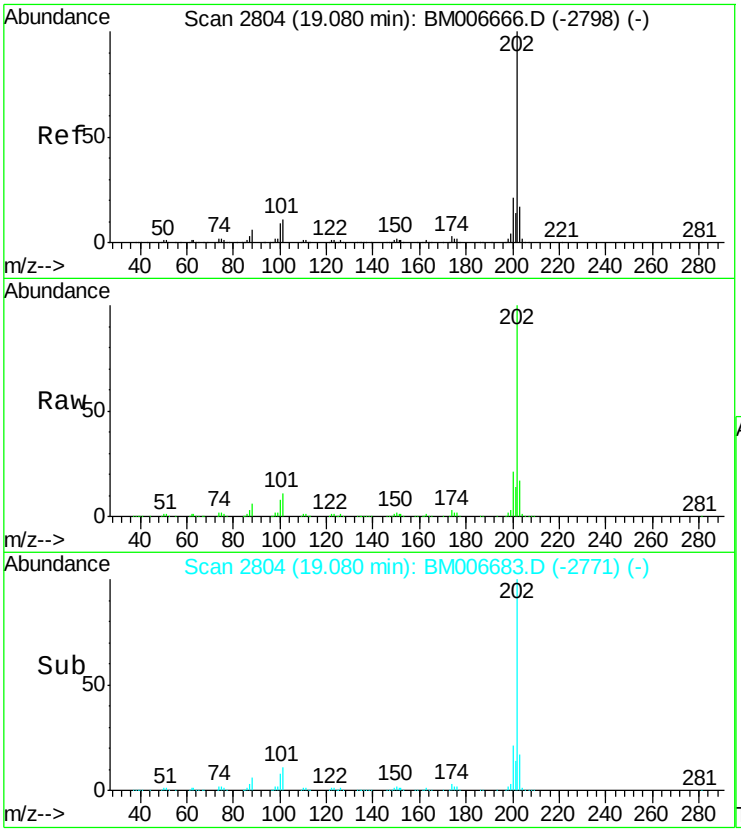


#73
Di-n-butylphthalate
Concen: 19.33 ng/ul
RT: 17.99 min Scan# 2618
Delta R.T. -0.01 min
Lab File: BM006683.D
Acq: 27 Jul 2016 11:31

Tgt Ion:149 Resp: 976953

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.1	10.7
104	5.3	4.4	6.6



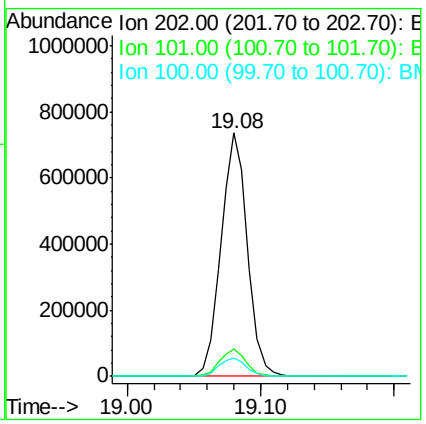


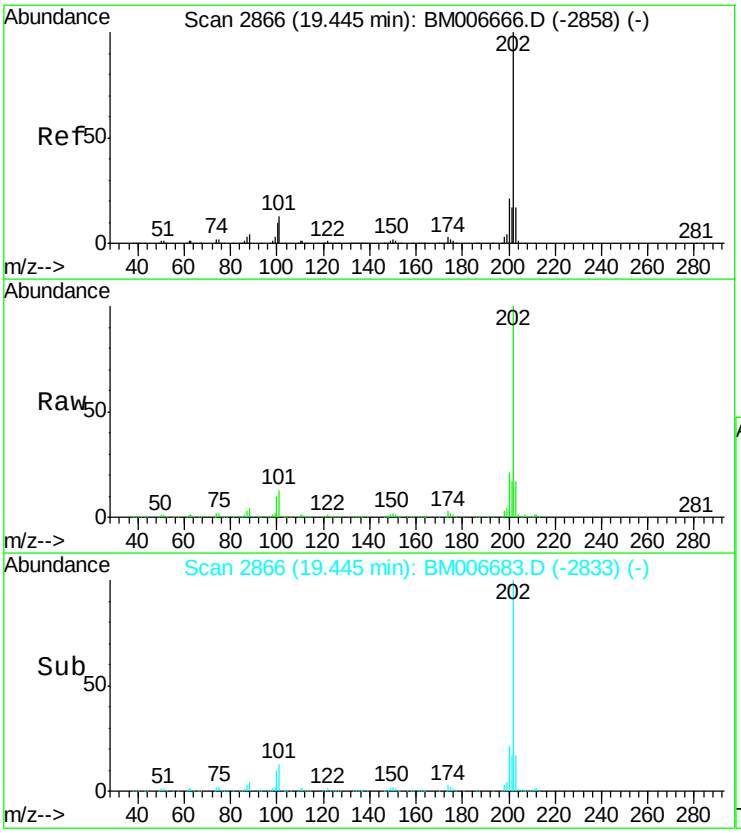
#74
Fluoranthene
Concen: 21.53 ng/ul
RT: 19.08 min Scan# 2804
Delta R.T. -0.01 min
Lab File: BM006683.D
Acq: 27 Jul 2016 11:31

Instrument :
BNA_M
ClientSampleId :
SSTD02043

Tgt Ion:202 Resp: 1013700

Ion	Ratio	Lower	Upper
202	100		
101	11.1	8.6	12.8
100	7.7	6.4	9.6

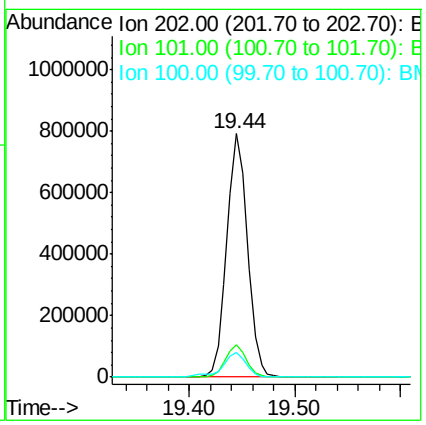


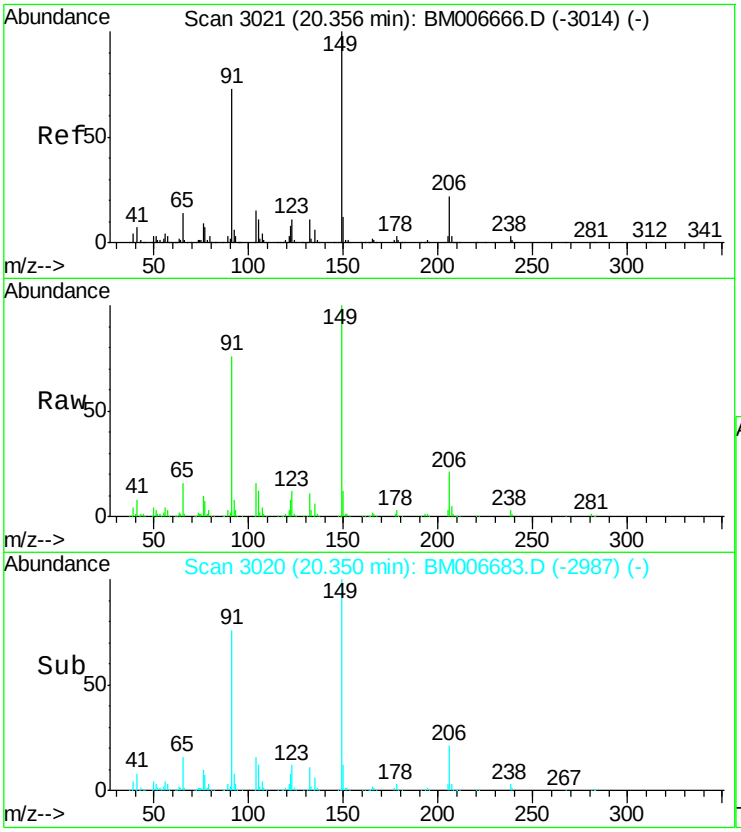


#77
Pyrene
Concen: 20.09 ng/ul
RT: 19.44 min Scan# 2866
Delta R.T. -0.01 min
Lab File: BM006683.D
Acq: 27 Jul 2016 11:31

Tgt Ion:202 Resp: 1069397

Ion	Ratio	Lower	Upper
202	100		
101	13.1	10.0	15.0
100	10.1	7.9	11.9



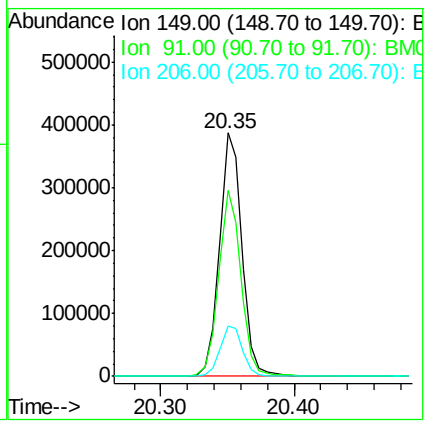


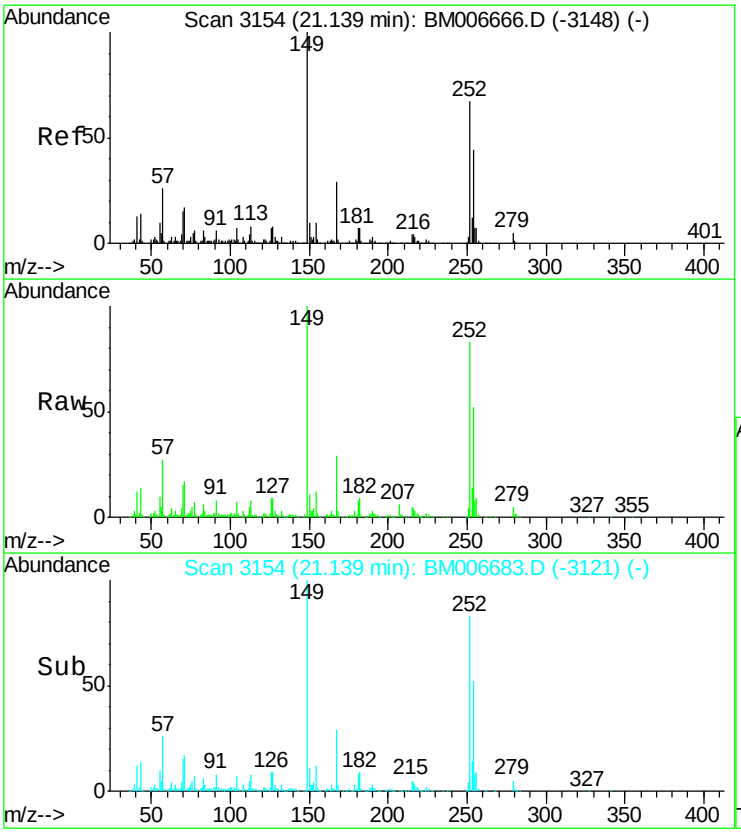
#78
Butylbenzylphthalate
Concen: 18.72 ng/ul
RT: 20.35 min Scan# 3020
Delta R.T. -0.01 min
Lab File: BM006683.D
Acq: 27 Jul 2016 11:31

Instrument :
BNA_M
ClientSampleId :
SSTD02043

Tgt Ion:149 Resp: 458718

Ion	Ratio	Lower	Upper
149	100		
91	76.4	60.9	91.3
206	20.7	17.2	25.8

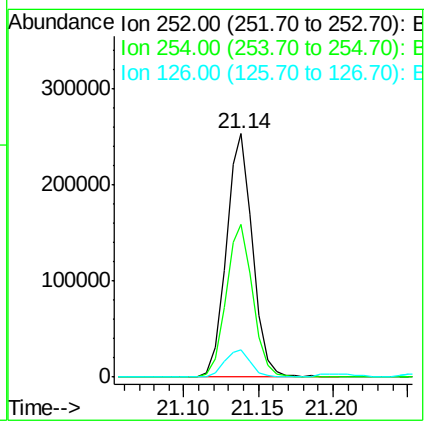


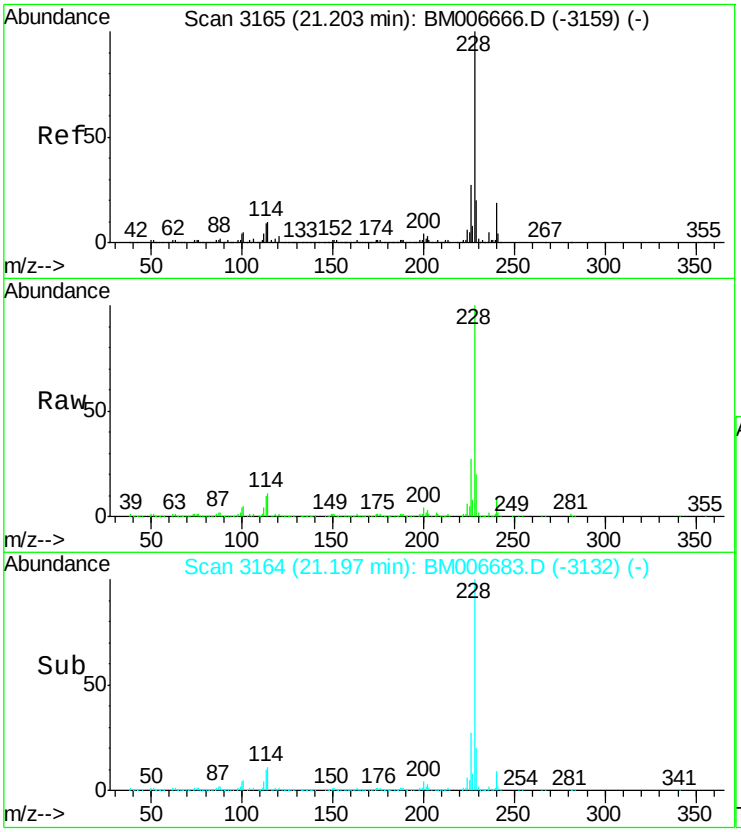


#79
3,3'-Dichlorobenzidine
Concen: 21.05 ng/ul
RT: 21.14 min Scan# 3154
Delta R.T. -0.01 min
Lab File: BM006683.D
Acq: 27 Jul 2016 11:31

Tgt Ion:252 Resp: 313370

Ion	Ratio	Lower	Upper
252	100		
254	62.8	50.8	76.2
126	11.1	9.0	13.4



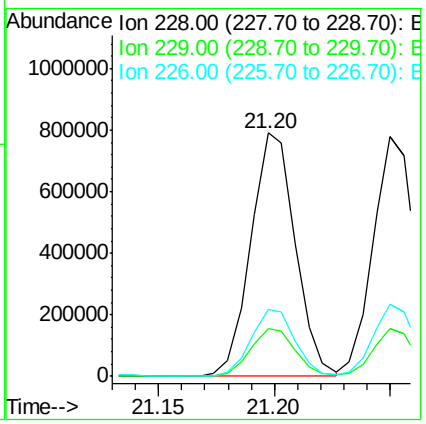


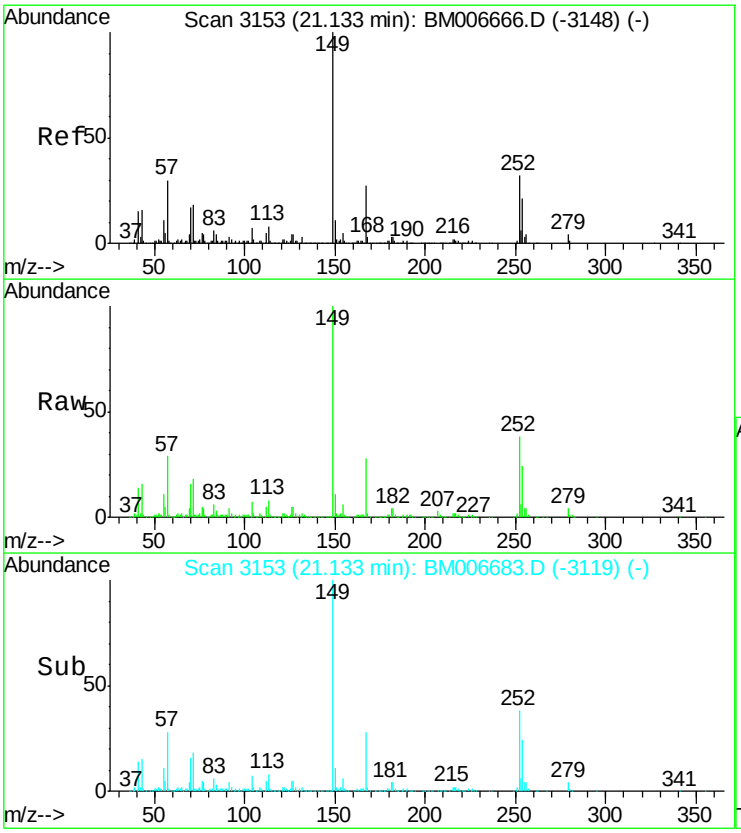
#80
Benzo(a)anthracene
Concen: 20.34 ng/ul
RT: 21.20 min Scan# 3164
Delta R.T. -0.01 min
Lab File: BM006683.D
Acq: 27 Jul 2016 11:31

Instrument :
BNA_M
ClientSampleId :
SSTD02043

Tgt Ion:228 Resp: 1057829

Ion	Ratio	Lower	Upper
228	100		
229	19.7	15.6	23.4
226	27.4	21.4	32.2

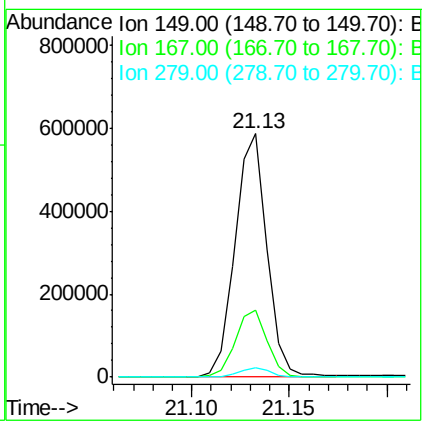


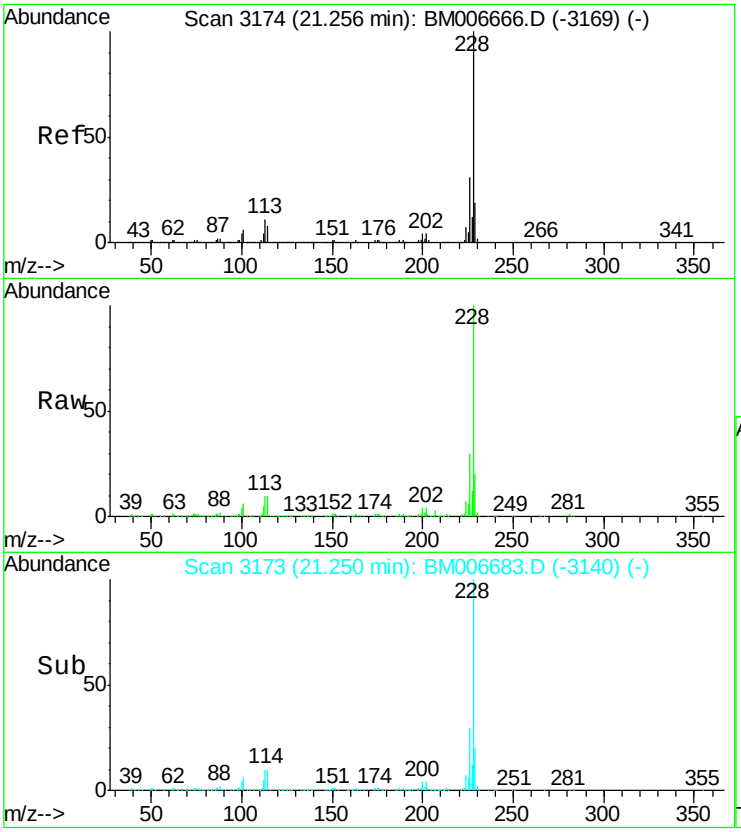


#81
Bis(2-ethylhexyl)phthalate
Concen: 18.78 ng/ul
RT: 21.13 min Scan# 3153
Delta R.T. -0.00 min
Lab File: BM006683.D
Acq: 27 Jul 2016 11:31

Tgt Ion:149 Resp: 662434

Ion	Ratio	Lower	Upper
149	100		
167	27.7	22.2	33.2
279	4.1	3.1	4.7



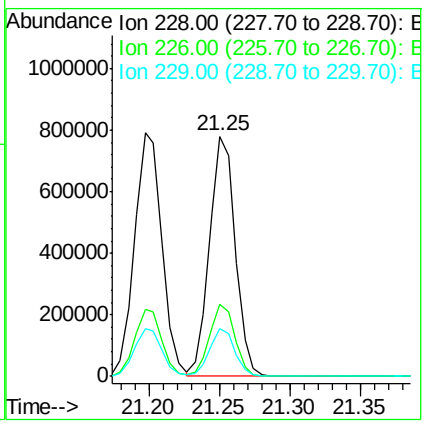


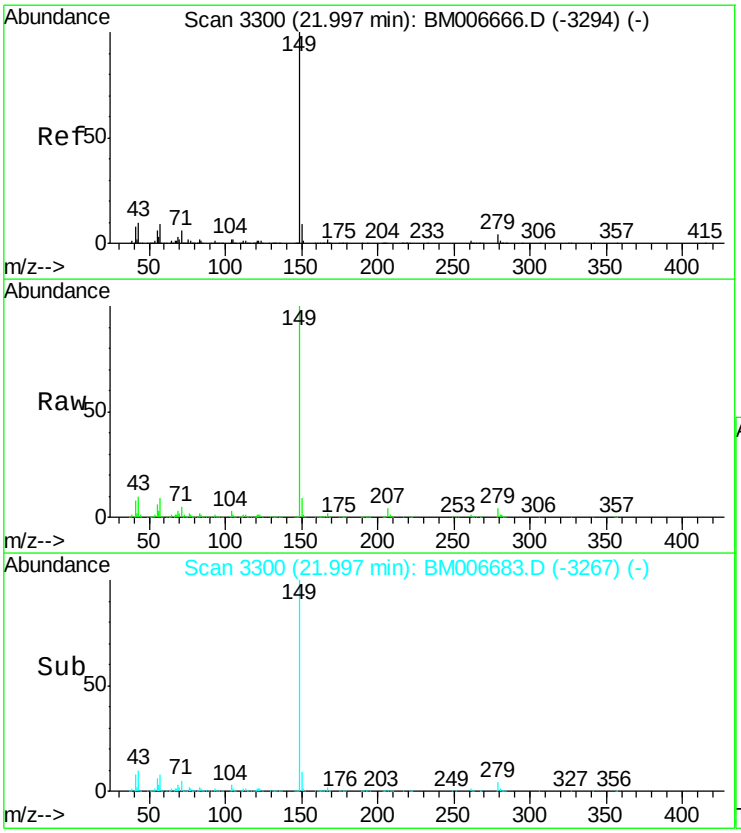
#82
Chrysene
Concen: 20.83 ng/ul
RT: 21.25 min Scan# 3173
Delta R.T. -0.01 min
Lab File: BM006683.D
Acq: 27 Jul 2016 11:31

Instrument :
BNA_M
ClientSampleId :
SSTD02043

Tgt Ion:228 Resp: 986998

Ion	Ratio	Lower	Upper
228	100		
226	30.1	23.3	34.9
229	19.9	15.8	23.8

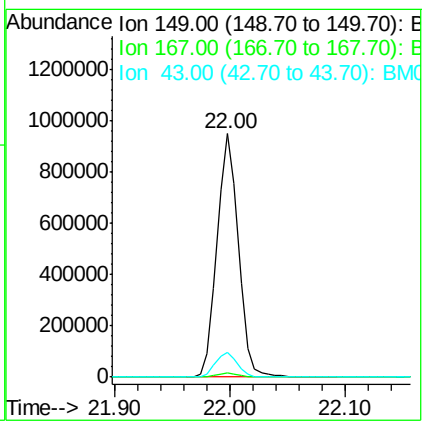


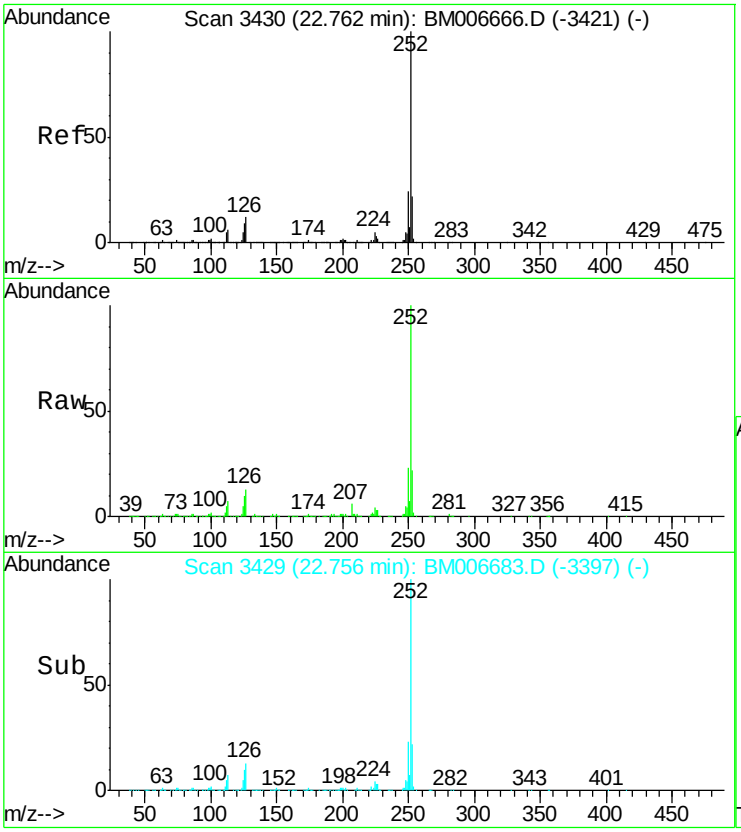


#84
Di-n-octyl phthalate
Concen: 20.70 ng/ul
RT: 22.00 min Scan# 3300
Delta R.T. -0.01 min
Lab File: BM006683.D
Acq: 27 Jul 2016 11:31

Tgt Ion:149 Resp: 1211514

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.4	2.0
43	10.3	9.1	13.7



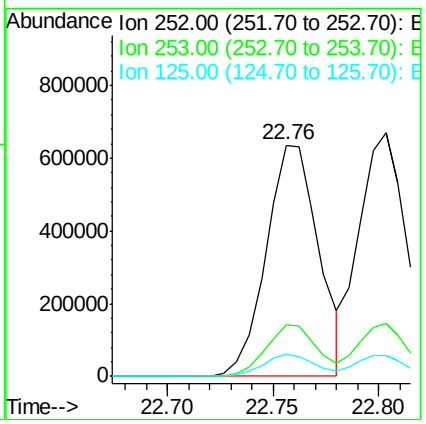


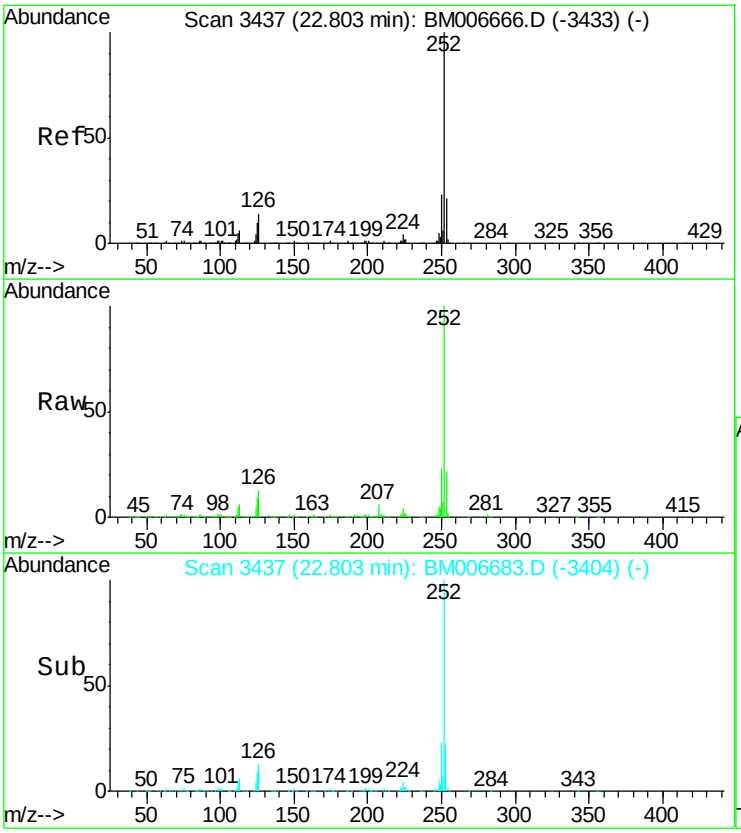
#85
Benzo(b)fluoranthene
Concen: 20.23 ng/ul
RT: 22.76 min Scan# 3429
Delta R.T. -0.01 min
Lab File: BM006683.D
Acq: 27 Jul 2016 11:31

Instrument :
BNA_M
ClientSampleId :
SSTD02043

Tgt Ion:252 Resp: 1097531

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.2
125	9.8	6.7	10.1

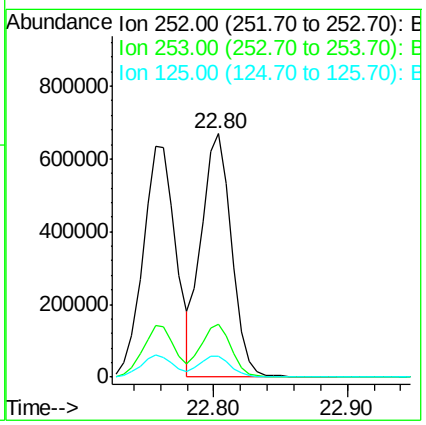


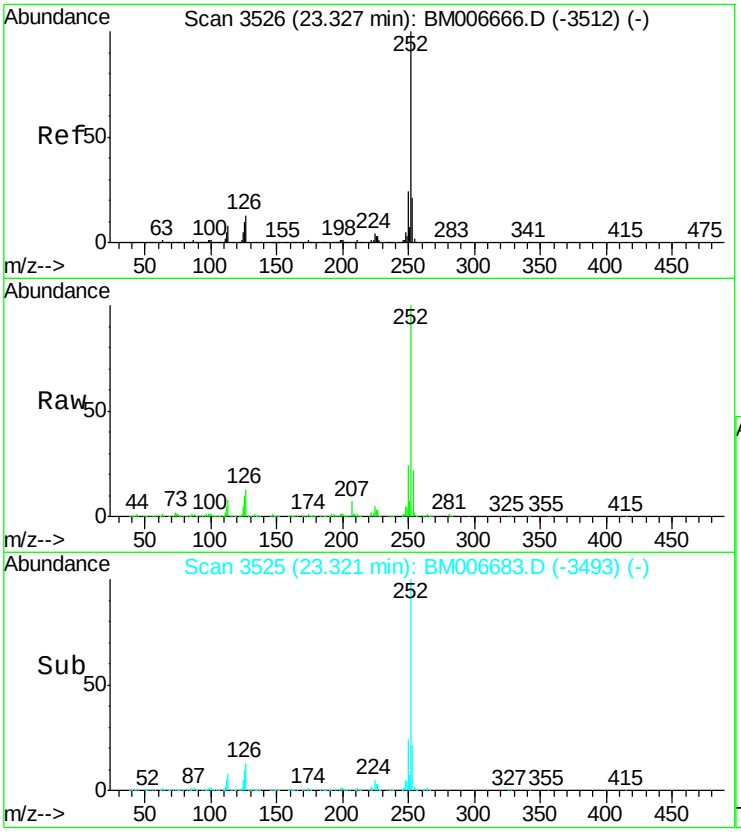


#86
Benzo(k)fluoranthene
Concen: 21.21 ng/ul
RT: 22.80 min Scan# 3437
Delta R.T. -0.01 min
Lab File: BM006683.D
Acq: 27 Jul 2016 11:31

Tgt Ion:252 Resp: 1055133

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.3	25.9
125	8.7	7.0	10.4



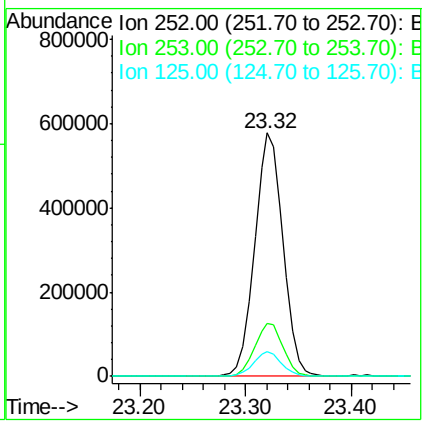


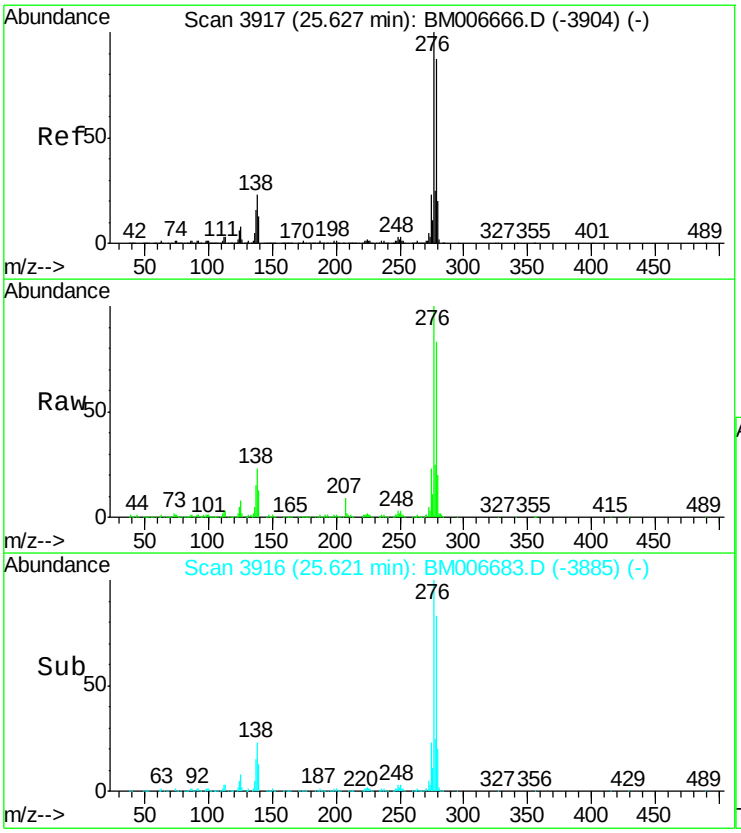
#88
Benzo(a)pyrene
Concen: 20.83 ng/ul
RT: 23.32 min Scan# 3525
Delta R.T. -0.01 min
Lab File: BM006683.D
Acq: 27 Jul 2016 11:31

Instrument :
BNA_M
ClientSampleId :
SSTD02043

Tgt Ion:252 Resp: 1077548

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.4	26.2
125	10.3	7.6	11.4

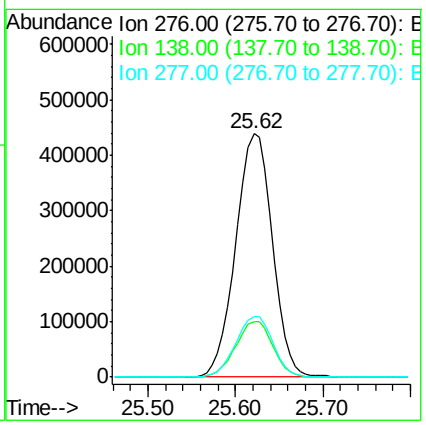


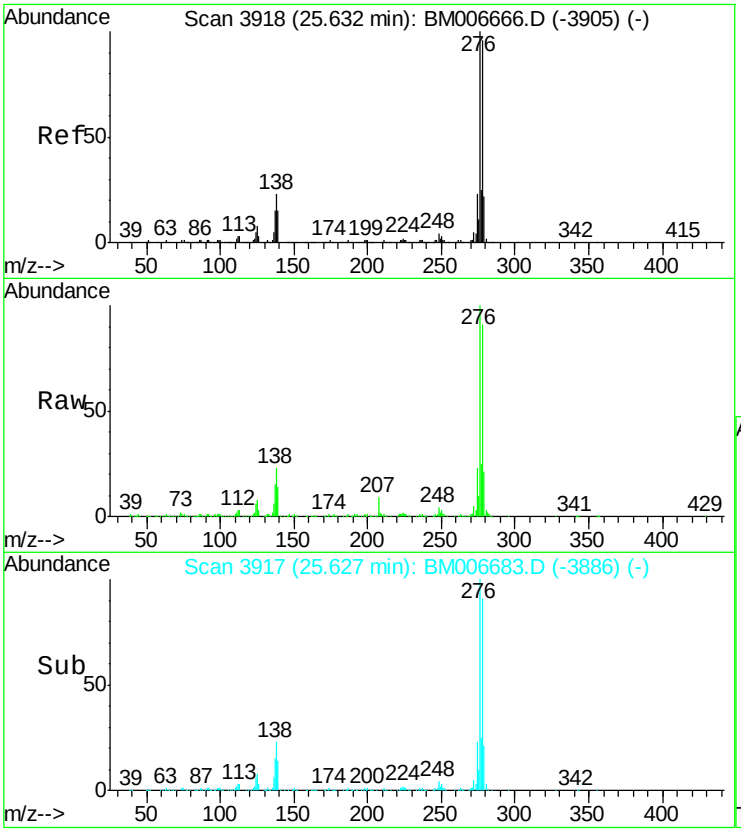


#89
Indeno(1,2,3-cd)pyrene
Concen: 20.67 ng/ul
RT: 25.62 min Scan# 3916
Delta R.T. -0.02 min
Lab File: BM006683.D
Acq: 27 Jul 2016 11:31

Tgt Ion:276 Resp: 1253704

Ion	Ratio	Lower	Upper
276	100		
138	23.0	17.8	26.6
277	24.9	20.1	30.1



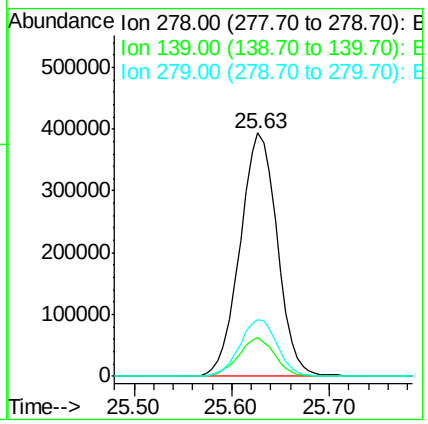


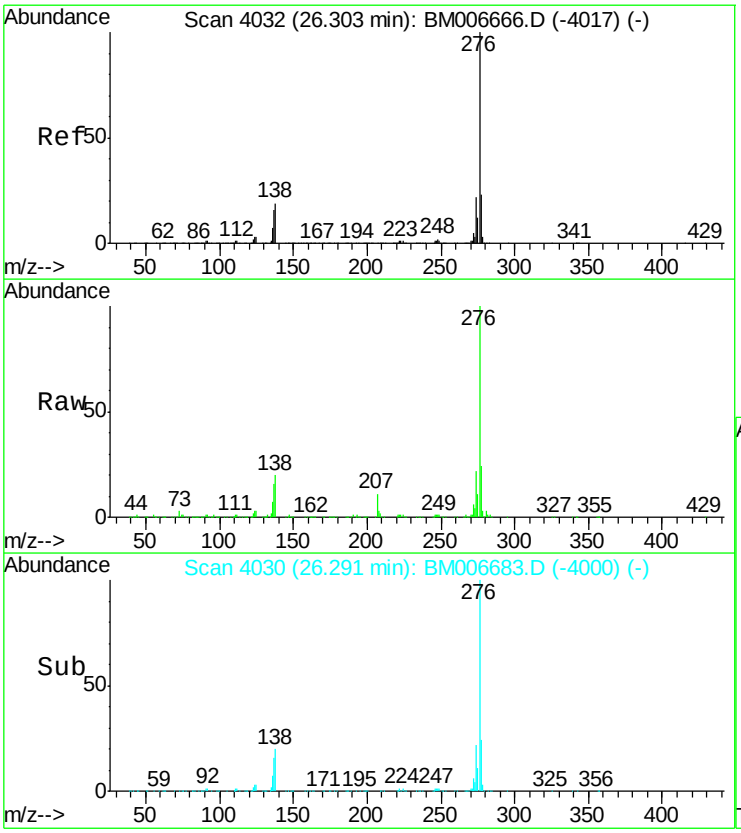
#90
Dibenzo(a,h)anthracene
Concen: 20.73 ng/ul
RT: 25.63 min Scan# 3917
Delta R.T. -0.02 min
Lab File: BM006683.D
Acq: 27 Jul 2016 11:31

Instrument :
BNA_M
ClientSampleId :
SSTD02043

Tgt Ion:278 Resp: 1046220

Ion	Ratio	Lower	Upper
278	100		
139	15.8	11.7	17.5
279	23.4	19.2	28.8





#91
Benzo(g,h,i)perylene
Concen: 20.49 ng/ul
RT: 26.29 min Scan# 4030
Delta R.T. -0.02 min
Lab File: BM006683.D
Acq: 27 Jul 2016 11:31

Tgt Ion:276 Resp: 1073762

Ion	Ratio	Lower	Upper
276	100		
138	20.2	15.0	22.4
277	24.4	19.0	28.4