Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121816\
Data File : BM008434.D
Acq On : 18 Dec 2016 12:46
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02065

Quant Time: Dec 19 01:16:09 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 19 00:32:42 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	132176	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	516794	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	342962	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	700437	20.00	ng/ul	0.00
75) Chrysene-d12	21.25	240	935628	20.00	ng/ul	0.00
83) Perylene-d12	23.48	264	938243	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	23564	8.39	ng/uL	0.00
5) Phenol-d5	6.85	99	213224	20.80	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	123862	21.02	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	166660	21.60	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	165610	20.85	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	78987	21.15	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	88619	21.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	167435	22.08	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	189037	21.74	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	487536	21.38	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	592127	21.98	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	53330	15.88	ng/ul	0.00
57) Fluorene-d10	15.30	176	423438	21.37	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	77560	18.60	ng/ul	0.00
70) Anthracene-d10	17.15	188	671834	22.02	ng/ul	0.00
76) Pyrene-d10	19.46	212	785402	21.74	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	859355	21.81	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	28277	8.61	ng/uL	98
4) Benzaldehyde	6.82	77	158203	23.31	ng/ul	91
6) Phenol	6.87	94	221517	20.81	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.10	93	167854	21.12	ng/ul	100
10) 2-Chlorophenol	7.23	128	171817	22.05	ng/ul	99
11) 2-Methylphenol	8.11	108	161922	20.78	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.19	45	193566	21.42	ng/ul	99
14) Acetophenone	8.49	105	262695	20.23	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.46	70	140149	21.00	ng/ul	98
16) 4-Methylphenol	8.44	108	174084	20.60	ng/ul	98
17) Hexachloroethane	8.71	117	77346	21.77	ng/ul	95
20) Nitrobenzene	8.86	77	208736	21.68	ng/ul	99
21) Isophorone	9.38	82	369831	21.37	ng/ul	99
23) 2-Nitrophenol	9.56	139	91278	21.57	ng/ul	97
24) 2,4-Dimethylphenol	9.63	107	204379	21.62	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.86	93	211275	21.49	ng/ul	99
27) 2,4-Dichlorophenol	10.10	162	164837	21.57	ng/ul	95
28) Naphthalene	10.48	128	526704	21.53	ng/ul	99
30) 4-Chloroaniline	10.62	127	199033	22.72	ng/ul	97
31) Hexachlorobutadiene	10.75	225	133935	21.56	ng/ul	96
32) Caprolactam	11.41	113	44827	18.69	ng/ul	93
33) 4-Chloro-3-methylphenol	11.75	107	178462	21.58	ng/ul	99
34) 2-Methylnaphthalene	12.10	142	380222	21.51	ng/ul	96

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121816\
Data File : BM008434.D
Acq On : 18 Dec 2016 12:46
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02065

Quant Time: Dec 19 01:16:09 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 19 00:32:42 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.47	216	236407	22.02	ng/ul	97
37) Hexachlorocyclopentadiene	12.44	237	113036	26.06	ng/ul	99
38) 2,4,6-Trichlorophenol	12.73	196	135426	22.22	ng/ul	99
39) 2,4,5-Trichlorophenol	12.82	196	139445	20.97	ng/ul	98
40) 1,1'-Biphenyl	13.12	154	485181	21.21	ng/ul	99
41) 2-Chloronaphthalene	13.17	162	383523	21.86	ng/ul	98
42) 2-Nitroaniline	13.40	65	116018	22.36	ng/ul	99
44) Dimethylphthalate	13.76	163	479505	21.46	ng/ul	100
45) 2,6-Dinitrotoluene	13.90	165	97601	22.42	ng/ul	98
47) Acenaphthylene	14.02	152	591502	21.57	ng/ul	98
48) 3-Nitroaniline	14.24	138	93930	21.66	ng/ul	97
49) Acenaphthene	14.36	153	410521	21.79	ng/ul	98
50) 2,4-Dinitrophenol	14.47	184	49746	19.70	ng/ul	97
52) 4-Nitrophenol	14.57	109	50571	15.70	ng/ul	97
53) Dibenzofuran	14.70	168	593335	21.60	ng/ul	100
54) 2,4-Dinitrotoluene	14.70	165	142452	21.85	ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	14.94	232	131857	21.47	ng/ul	94
56) Diethylphthalate	15.13	149	472850	21.27	ng/ul	98
58) Fluorene	15.35	166	489128	21.68	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.35	204	260174	21.70	ng/ul	98
60) 4-Nitroaniline	15.41	138	87617	20.99	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.47	198	79343	18.57	ng/ul	98
64) N-Nitrosodiphenylamine	15.57	169	412977	21.66	ng/ul	97
65) 4-Bromophenyl-phenylether	16.24	248	168075	21.86	ng/ul	97
66) Hexachlorobenzene	16.36	284	186150	21.36	ng/ul	97
67) Atrazine	16.53	200	163297	20.90	ng/ul	97
68) Pentachlorophenol	16.72	266	88159	18.70	ng/ul	95
69) Phenanthrene	17.10	178	773754	21.56	ng/ul	99
71) Anthracene	17.19	178	796416	21.86	ng/ul	99
72) Carbazole	17.47	167	688697	21.47	ng/ul	100
73) Di-n-butylphthalate	18.02	149	778801	21.70	ng/ul	99
74) Fluoranthene	19.12	202	940035	21.32	ng/ul	99
77) Pyrene	19.49	202	991921	21.59	ng/ul	99
78) Butylbenzylphthalate	20.39	149	361960	21.97	ng/ul	98
79) 3,3'-Dichlorobenzidine	21.17	252	349453	21.31	ng/ul	100
80) Benzo(a)anthracene	21.24	228	1048412	21.68	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.16	149	531959	22.05	ng/ul	99
82) Chrysene	21.29	228	1007730	21.67	ng/ul	99
84) Di-n-octyl phthalate	22.03	149	952945	21.17	ng/ul	100
85) Benzo(b)fluoranthene	22.82	252	1089016	21.50	ng/ul	99
86) Benzo(k)fluoranthene	22.86	252	1059607	21.86	ng/ul	99
88) Benzo(a)pyrene	23.39	252	1064847	21.82	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.71	276	1291077	21.79	ng/ul	99
90) Dibenzo(a,h)anthracene	25.71	278	1071677	21.54	ng/ul	99
91) Benzo(g,h,i)perylene	26.40	276	1070453	21.60	ng/ul	98

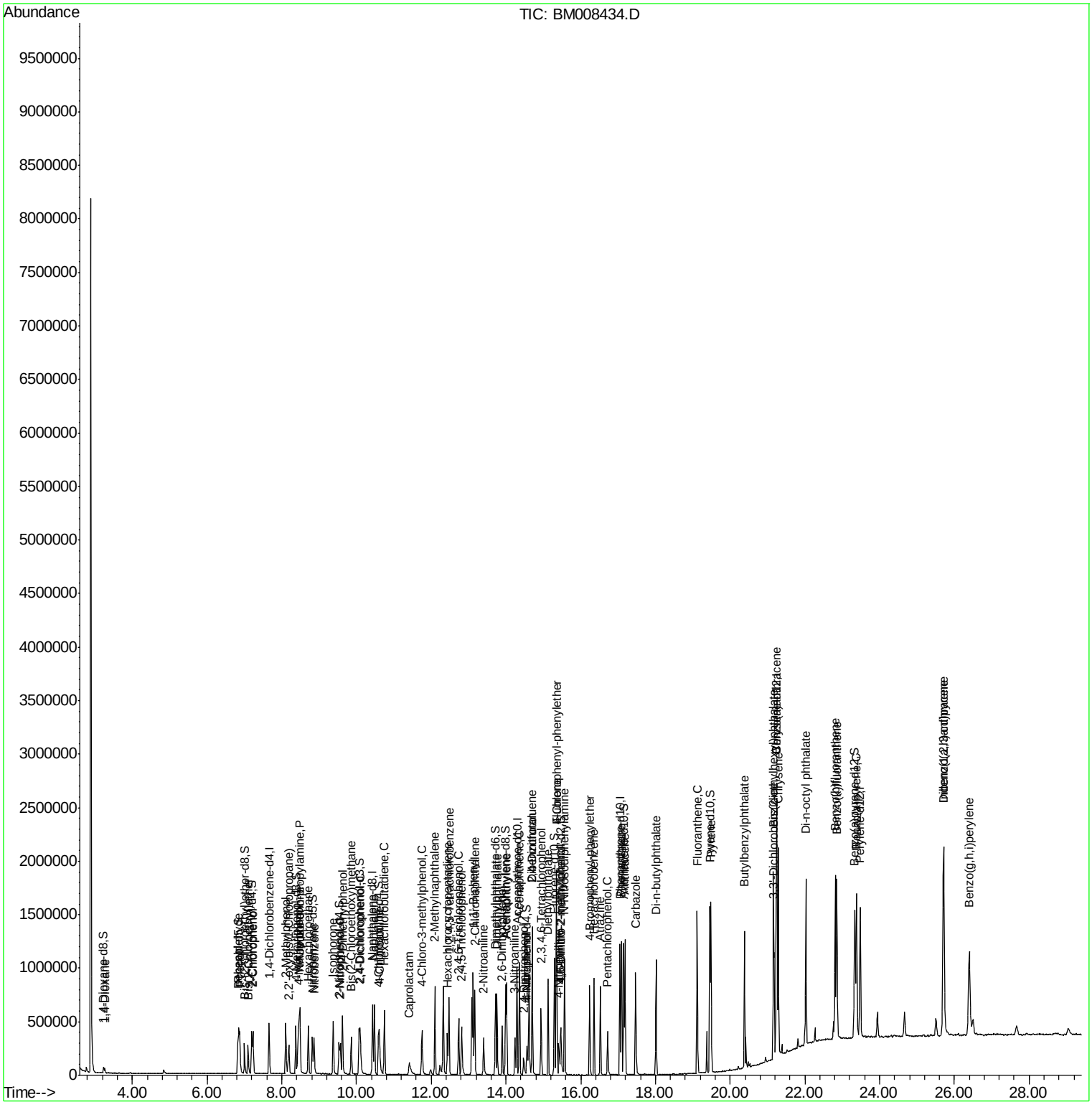
(#) = qualifier out of range (m) = manual integration (+) = signals summed

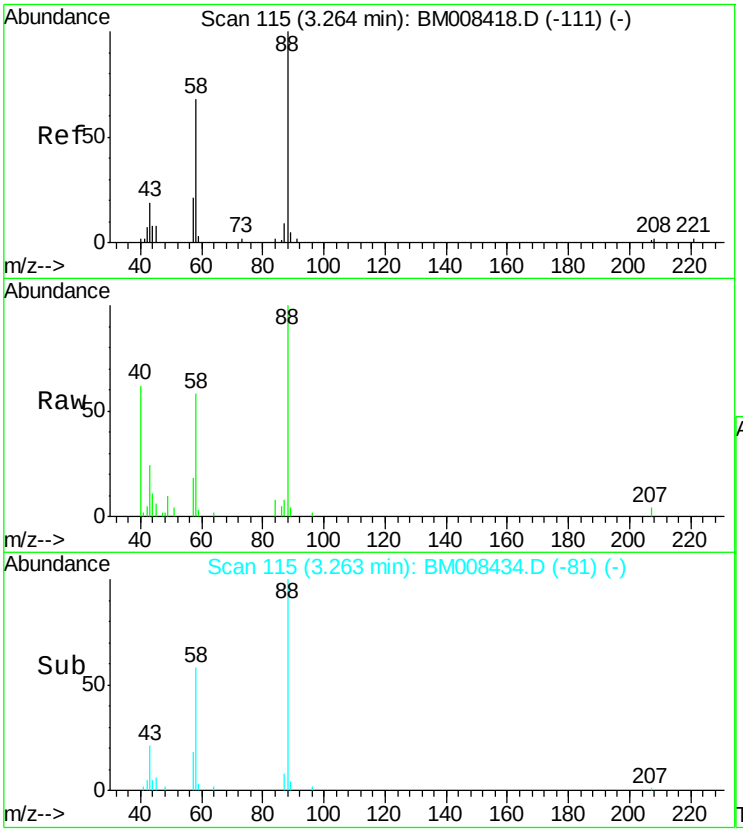
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121816\
Data File : BM008434.D
Acq On : 18 Dec 2016 12:46
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02065

Quant Time: Dec 19 01:16:09 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 19 00:32:42 2016
Response via : Initial Calibration



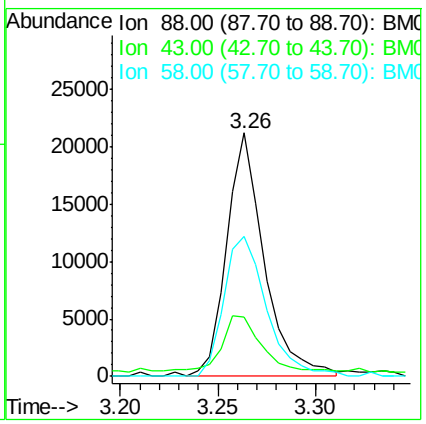


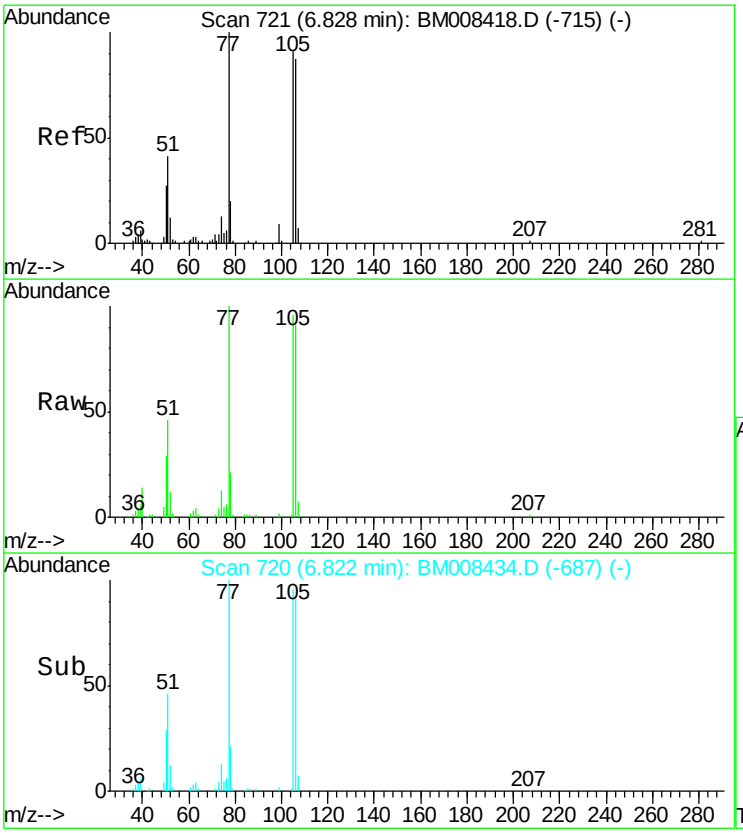
#2
1,4-Dioxane
Concen: 8.61 ng/uL
RT: 3.26 min Scan# 115
Delta R.T. -0.00 min
Lab File: BM008434.D
Acq: 18 Dec 2016 12:46

Instrument :
BNA_M
ClientSampleId :
SSTD02065

Tgt Ion: 88 Resp: 28277

Ion	Ratio	Lower	Upper
88	100		
43	23.5	19.4	29.2
58	65.3	53.9	80.9

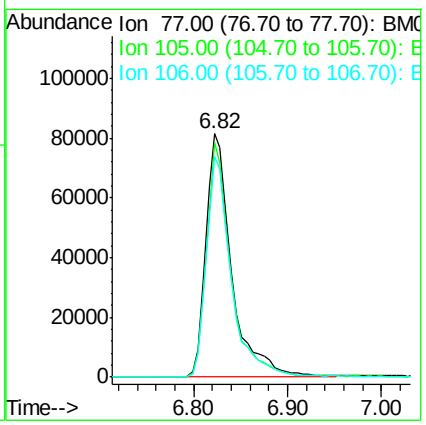


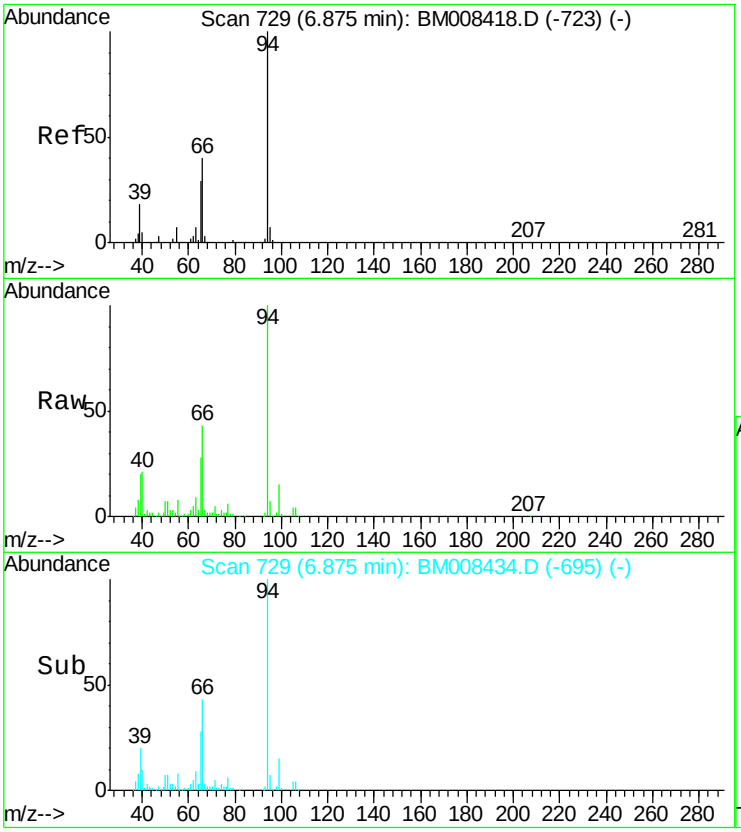


#4
Benzaldehyde
Concen: 23.31 ng/ul
RT: 6.82 min Scan# 720
Delta R.T. -0.01 min
Lab File: BM008434.D
Acq: 18 Dec 2016 12:46

Tgt Ion: 77 Resp: 158203

Ion	Ratio	Lower	Upper
77	100		
105	96.5	70.2	105.4
106	90.7	66.6	99.8



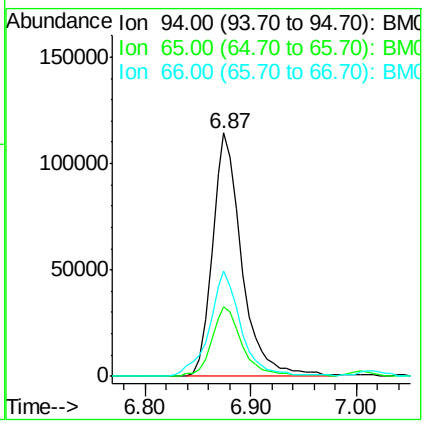


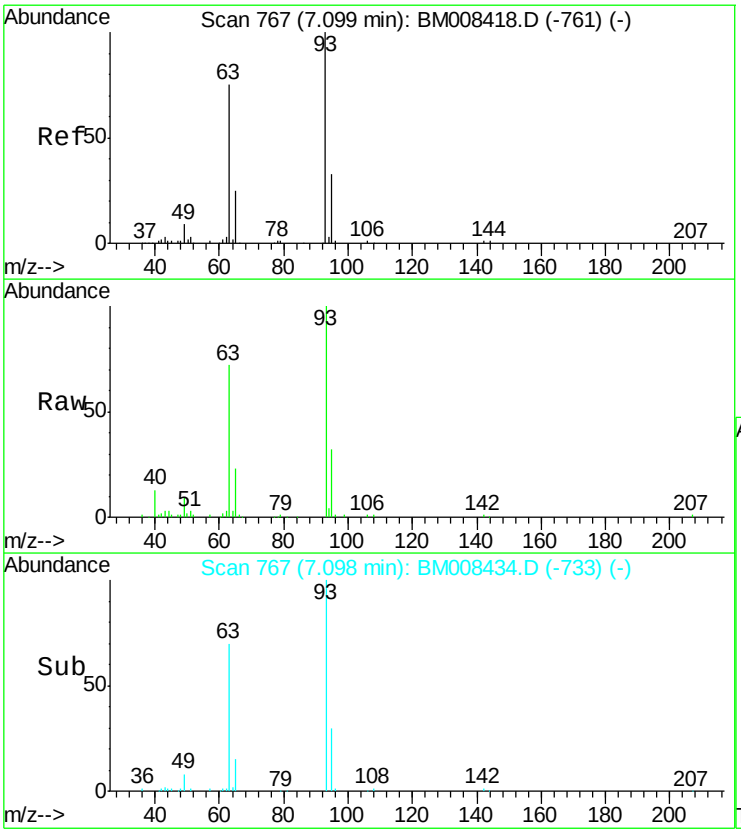
#6
Phenol
Concen: 20.81 ng/ul
RT: 6.87 min Scan# 729
Delta R.T. -0.00 min
Lab File: BM008434.D
Acq: 18 Dec 2016 12:46

Instrument :
BNA_M
ClientSampleId :
SSTD02065

Tgt Ion: 94 Resp: 221517

Ion	Ratio	Lower	Upper
94	100		
65	28.5	22.6	34.0
66	43.1	35.8	53.8

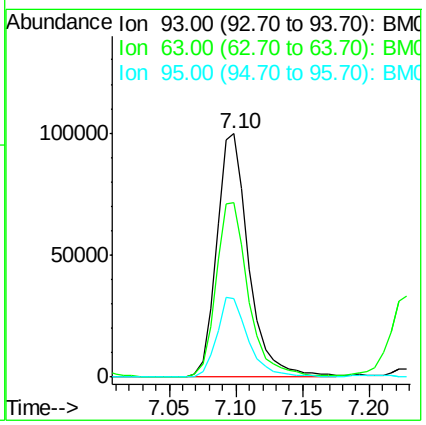


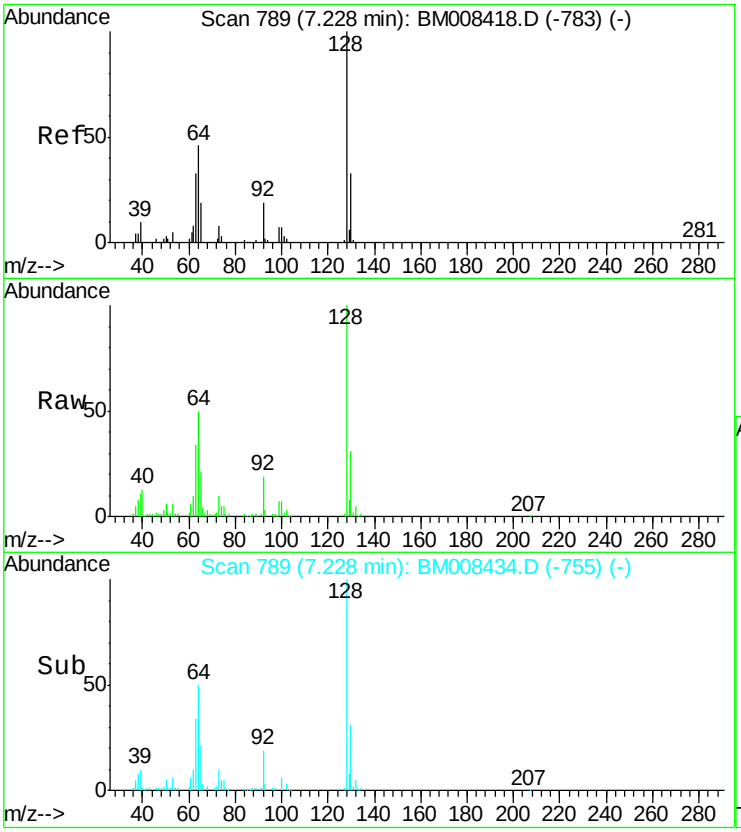


#8
Bis(2-Chloroethyl)ether
Concen: 21.12 ng/ul
RT: 7.10 min Scan# 767
Delta R.T. -0.00 min
Lab File: BM008434.D
Acq: 18 Dec 2016 12:46

Tgt Ion: 93 Resp: 167854

Ion	Ratio	Lower	Upper
93	100		
63	71.7	57.4	86.2
95	32.0	25.2	37.8



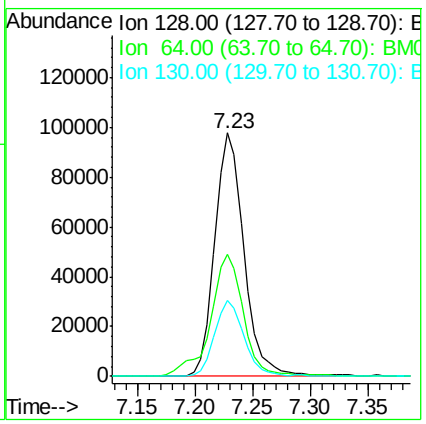


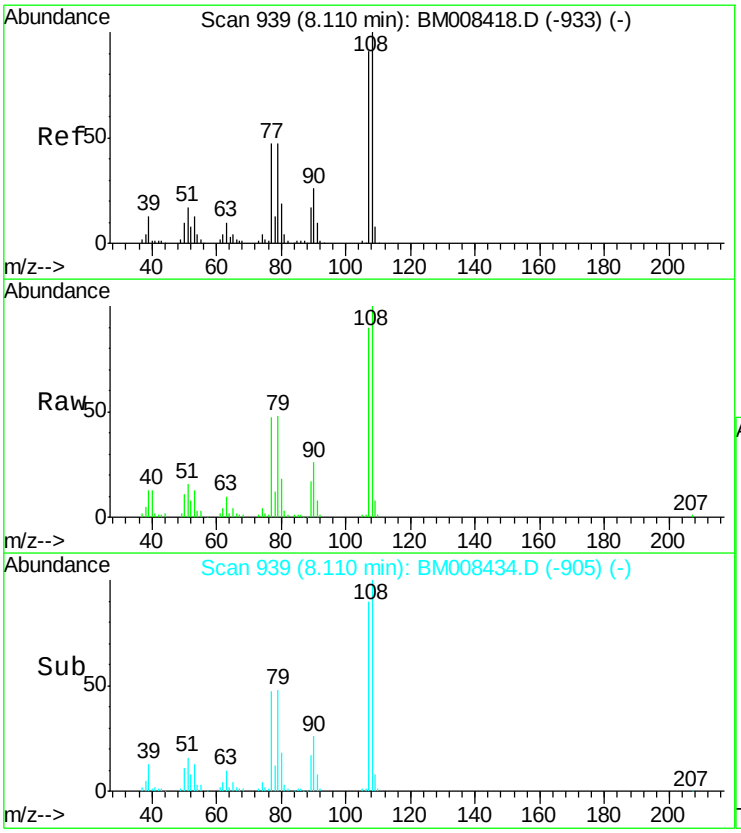
#10
2-Chlorophenol
Concen: 22.05 ng/ul
RT: 7.23 min Scan# 789
Delta R.T. -0.00 min
Lab File: BM008434.D
Acq: 18 Dec 2016 12:46

Instrument :
BNA_M
ClientSampleId :
SSTD02065

Tgt Ion:128 Resp: 171817

Ion	Ratio	Lower	Upper
128	100		
64	50.2	40.0	60.0
130	31.3	25.6	38.4

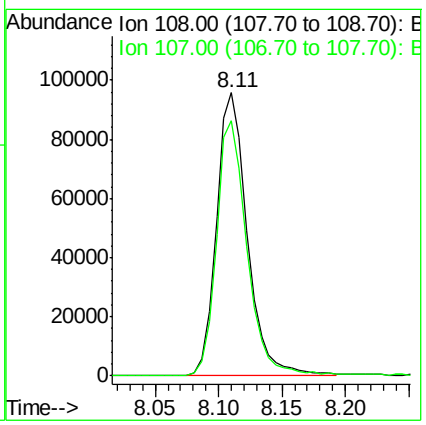


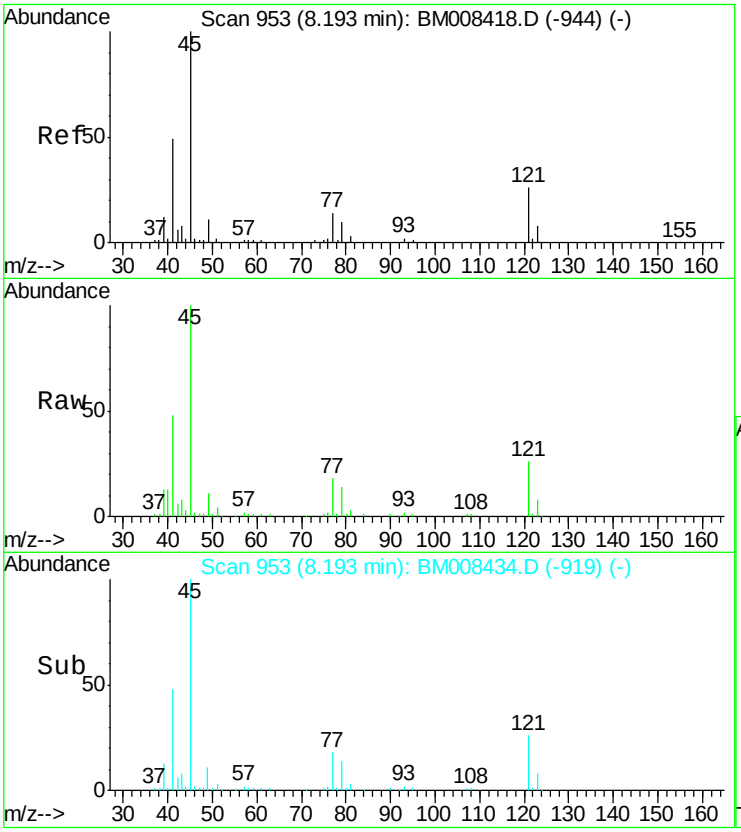


#11
2-Methylphenol
Concen: 20.78 ng/ul
RT: 8.11 min Scan# 939
Delta R.T. -0.00 min
Lab File: BM008434.D
Acq: 18 Dec 2016 12:46

Tgt Ion:108 Resp: 161922

Ion	Ratio	Lower	Upper
108	100		
107	90.3	70.8	106.2



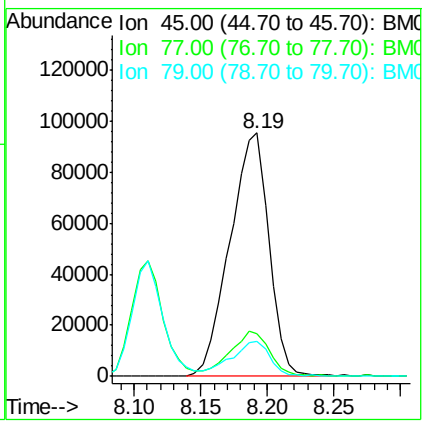


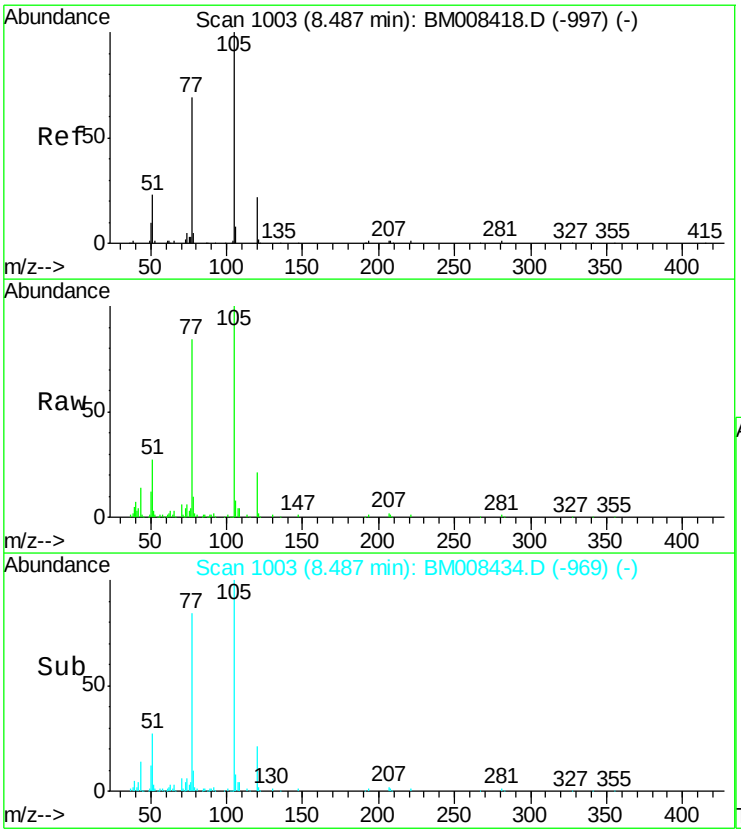
#12
2,2'-oxybis(1-Chloropropane)
Concen: 21.42 ng/ul
RT: 8.19 min Scan# 953
Delta R.T. -0.00 min
Lab File: BM008434.D
Acq: 18 Dec 2016 12:46

Instrument :
BNA_M
ClientSampleId :
SSTD02065

Tgt Ion: 45 Resp: 193566

Ion	Ratio	Lower	Upper
45	100		
77	17.7	14.4	21.6
79	14.1	11.1	16.7

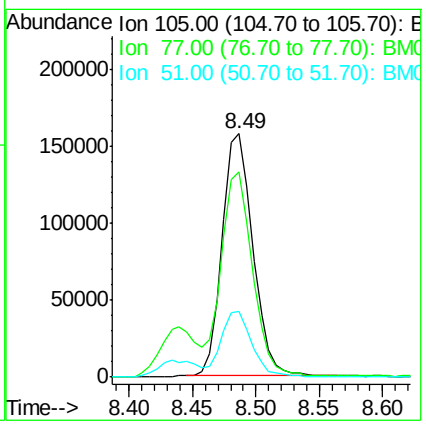


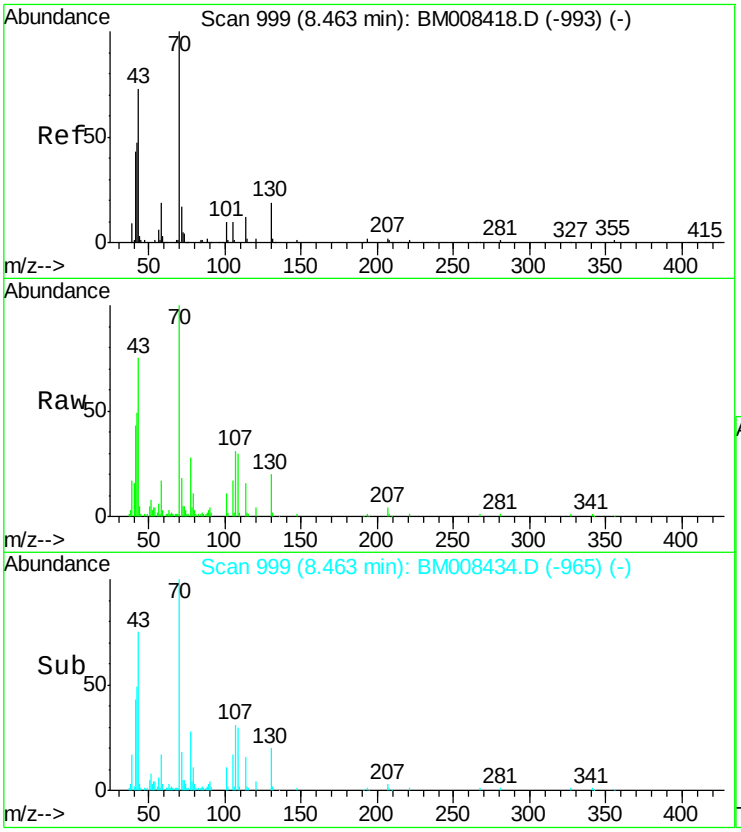


#14
Acetophenone
Concen: 20.23 ng/ul
RT: 8.49 min Scan# 1003
Delta R.T. -0.00 min
Lab File: BM008434.D
Acq: 18 Dec 2016 12:46

Tgt Ion:105 Resp: 262695

Ion	Ratio	Lower	Upper
105	100		
77	84.4	64.6	97.0
51	26.8	22.1	33.1



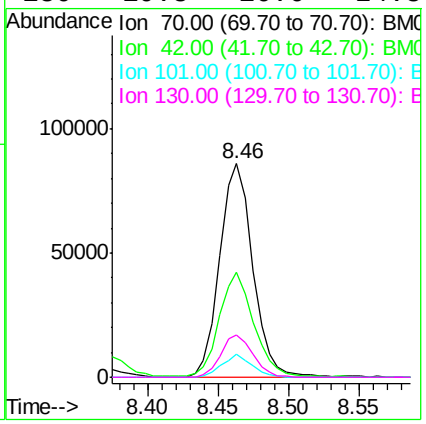


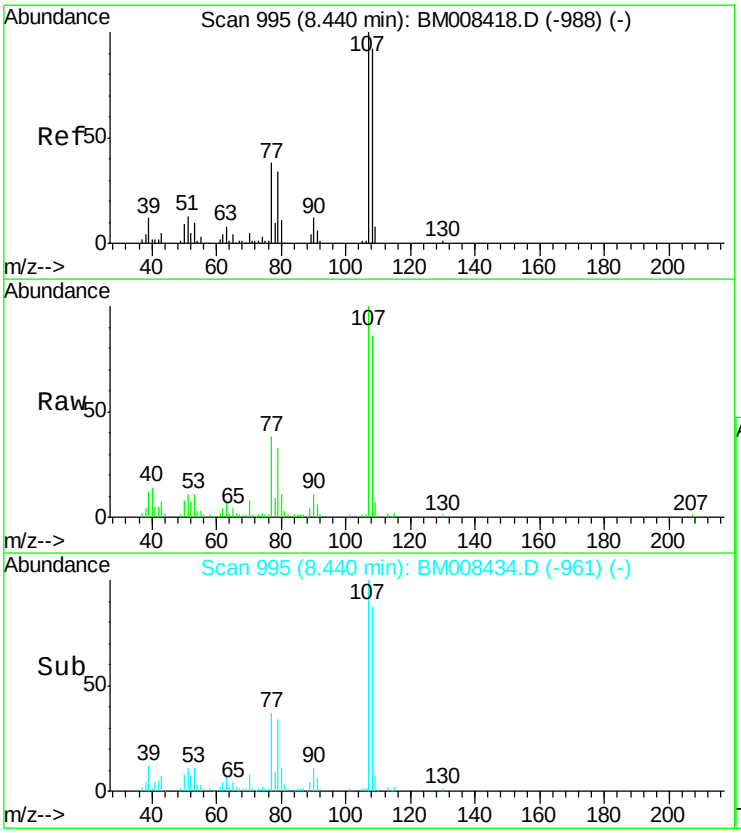
#15
N-Nitroso-di-n-propylamine
Concen: 21.00 ng/ul
RT: 8.46 min Scan# 999
Delta R.T. -0.00 min
Lab File: BM008434.D
Acq: 18 Dec 2016 12:46

Instrument :
BNA_M
ClientSampleId :
SSTD02065

Tgt Ion: 70 Resp: 140149

Ion	Ratio	Lower	Upper
70	100		
42	49.1	38.6	57.8
101	11.0	8.2	12.4
130	19.8	16.6	24.8

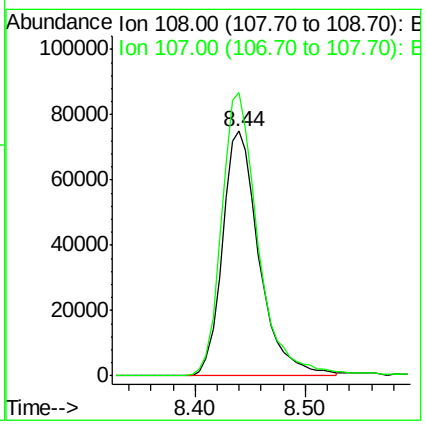


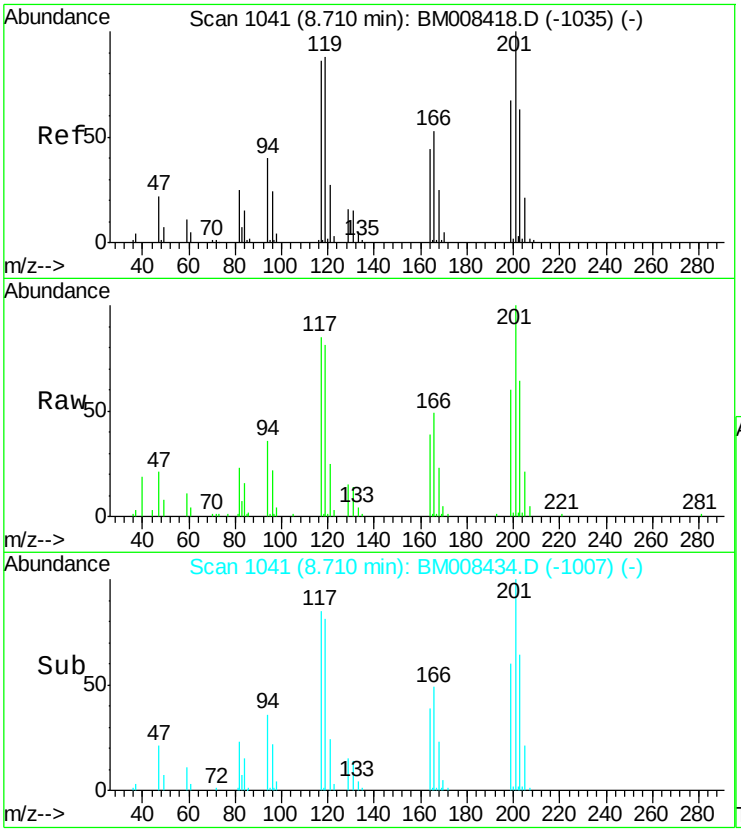


#16
4-Methylphenol
Concen: 20.60 ng/ul
RT: 8.44 min Scan# 995
Delta R.T. -0.00 min
Lab File: BM008434.D
Acq: 18 Dec 2016 12:46

Tgt Ion:108 Resp: 174084

Ion	Ratio	Lower	Upper
108	100		
107	115.8	90.6	135.8



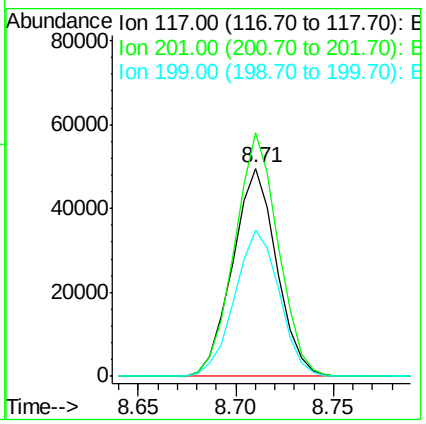


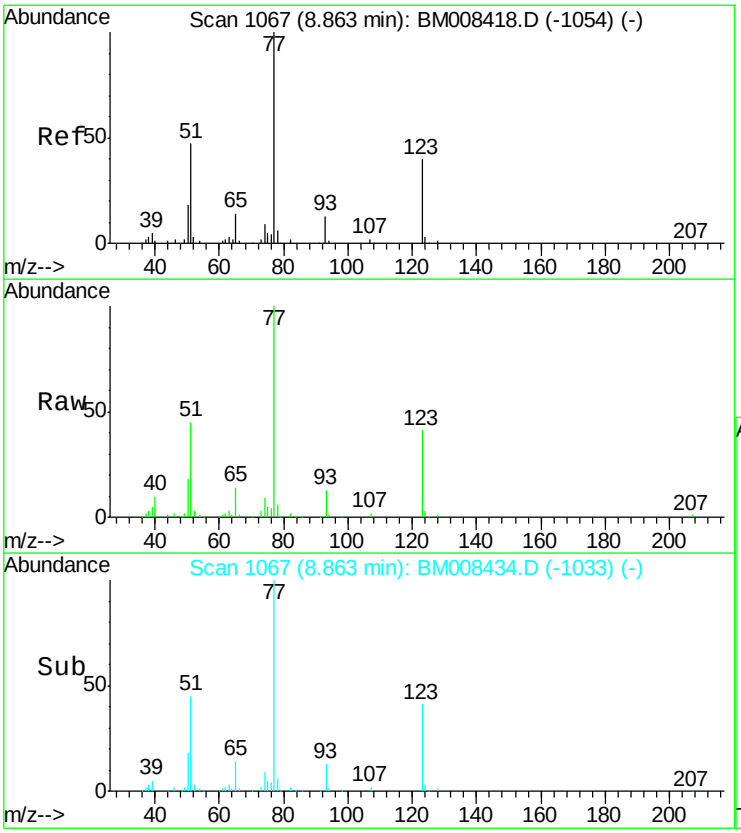
#17
Hexachloroethane
Concen: 21.77 ng/ul
RT: 8.71 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BM008434.D
Acq: 18 Dec 2016 12:46

Instrument :
BNA_M
ClientSampleId :
SSTD02065

Tgt Ion:117 Resp: 77346

Ion	Ratio	Lower	Upper
117	100		
201	117.1	88.1	132.1
199	70.4	54.9	82.3

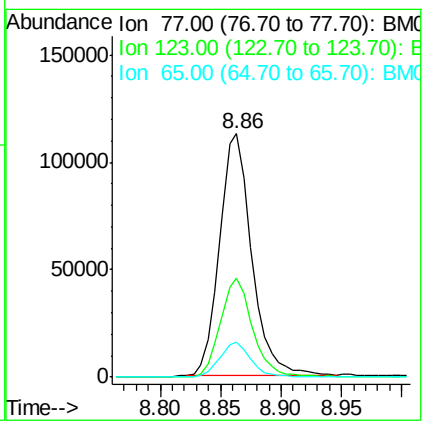


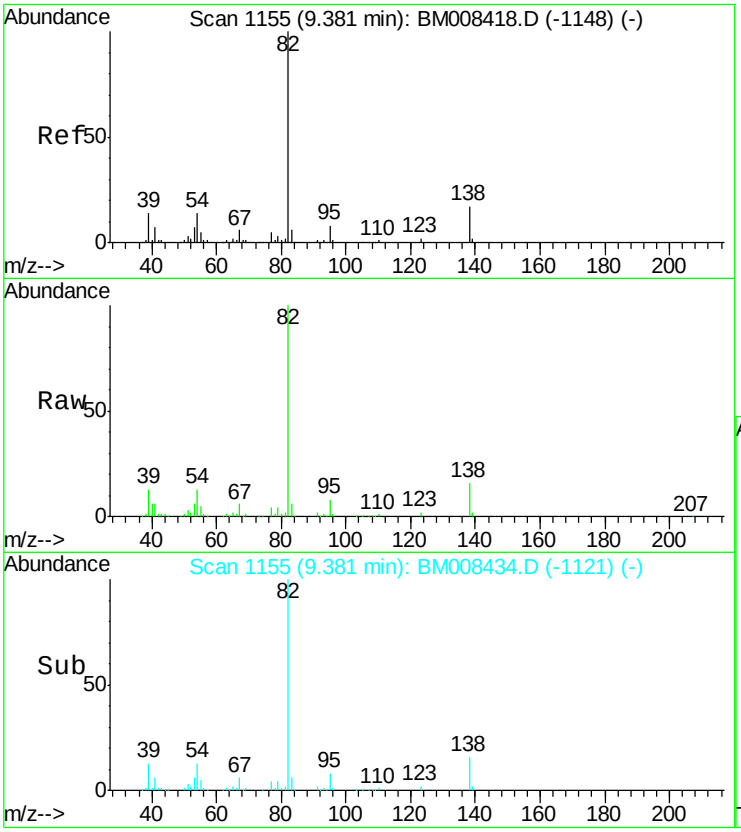


#20
Nitrobenzene
Concen: 21.68 ng/ul
RT: 8.86 min Scan# 1067
Delta R.T. -0.00 min
Lab File: BM008434.D
Acq: 18 Dec 2016 12:46

Tgt Ion: 77 Resp: 208736

Ion	Ratio	Lower	Upper
77	100		
123	40.8	32.1	48.1
65	14.2	10.6	15.8



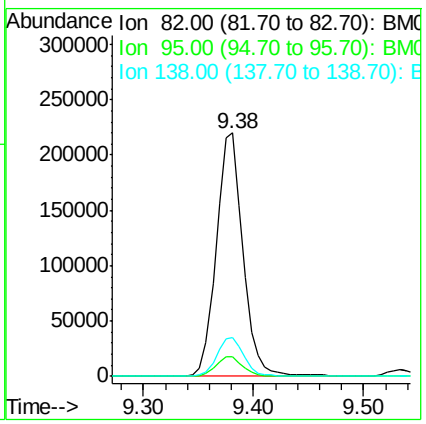


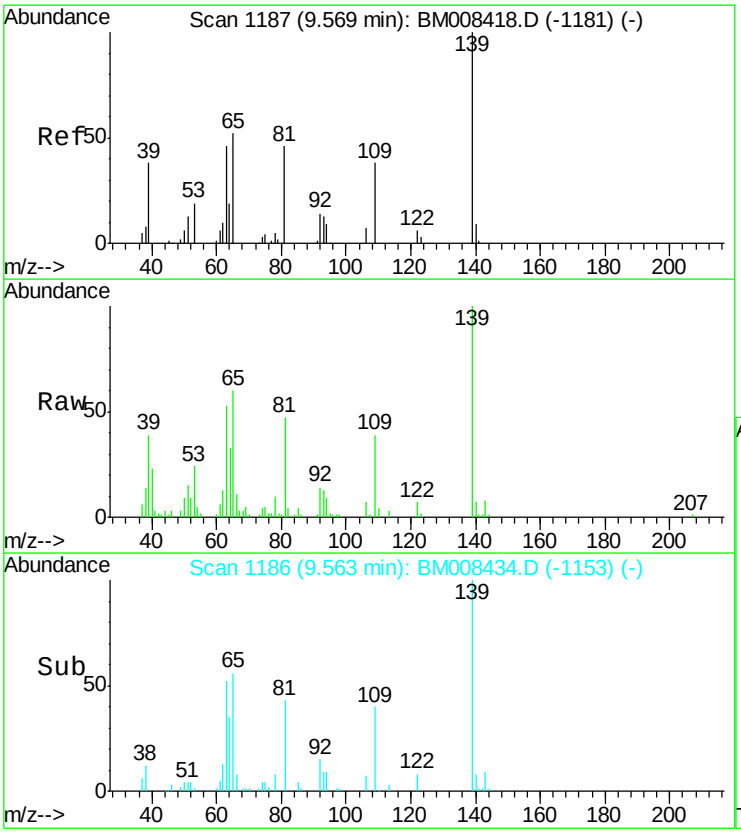
#21
Isophorone
Concen: 21.37 ng/ul
RT: 9.38 min Scan# 1155
Delta R.T. -0.00 min
Lab File: BM008434.D
Acq: 18 Dec 2016 12:46

Instrument :
BNA_M
ClientSampleId :
SSTD02065

Tgt Ion: 82 Resp: 369831

Ion	Ratio	Lower	Upper
82	100		
95	8.2	6.6	9.8
138	16.0	13.2	19.8

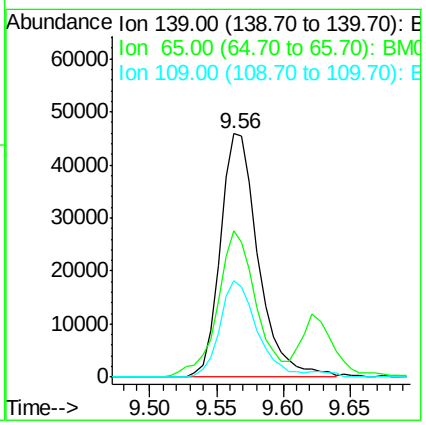


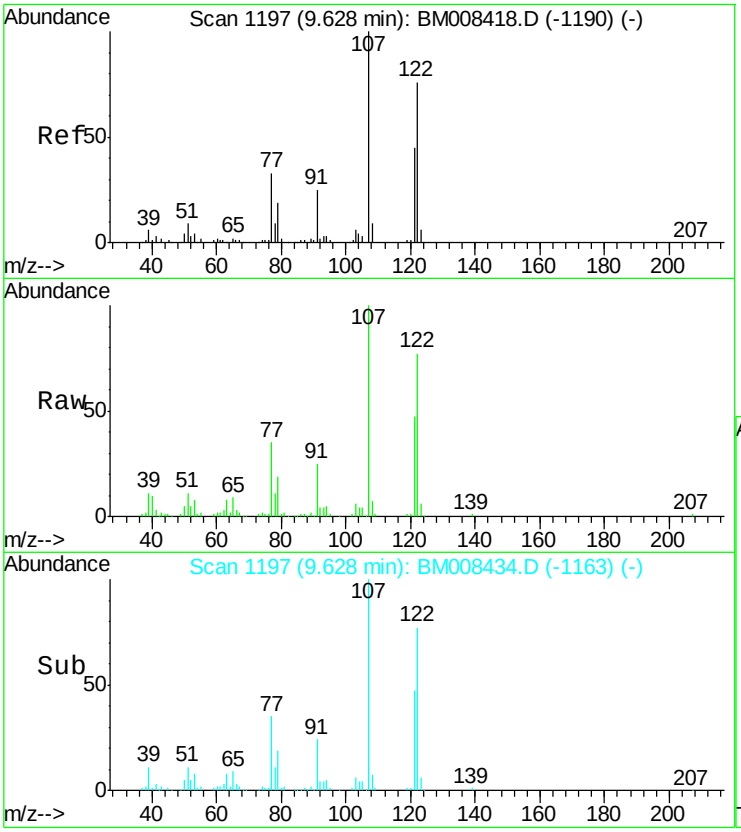


#23
2-Nitrophenol
Concen: 21.57 ng/ul
RT: 9.56 min Scan# 1186
Delta R.T. -0.01 min
Lab File: BM008434.D
Acq: 18 Dec 2016 12:46

Tgt Ion:139 Resp: 91278

Ion	Ratio	Lower	Upper
139	100		
65	59.9	49.9	74.9
109	39.4	32.2	48.4



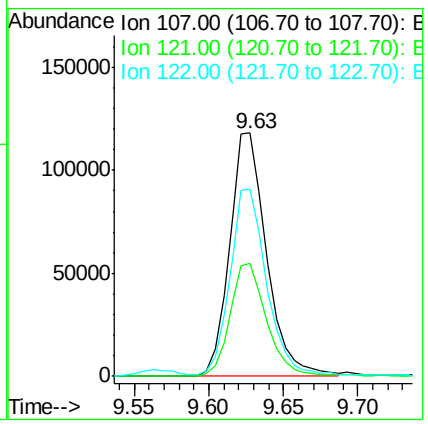


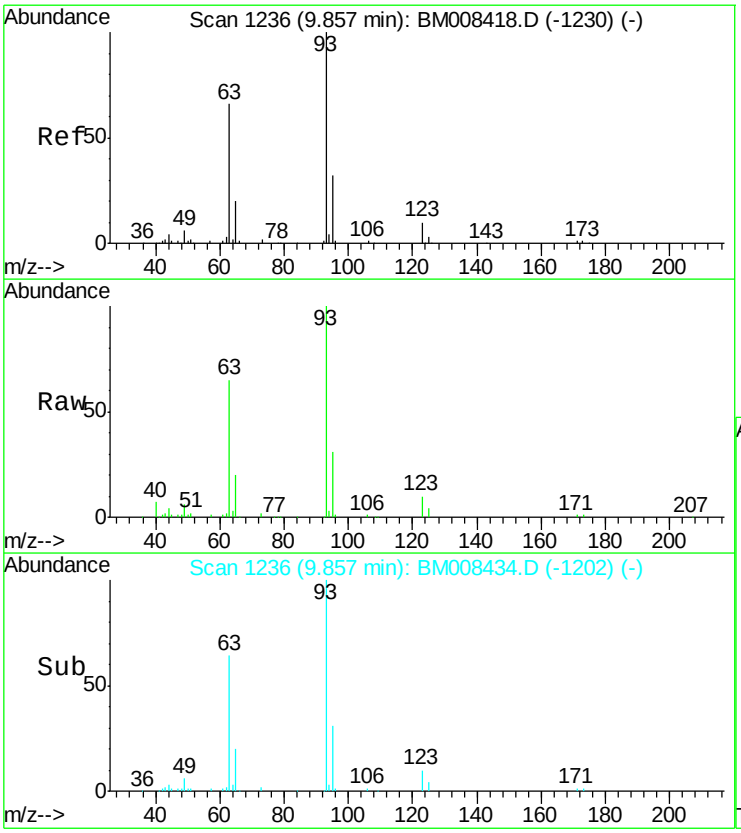
#24
2,4-Dimethylphenol
Concen: 21.62 ng/ul
RT: 9.63 min Scan# 1197
Delta R.T. -0.00 min
Lab File: BM008434.D
Acq: 18 Dec 2016 12:46

Instrument :
BNA_M
ClientSampleId :
SSTD02065

Tgt Ion:107 Resp: 204379

Ion	Ratio	Lower	Upper
107	100		
121	46.5	37.3	55.9
122	77.0	58.2	87.4

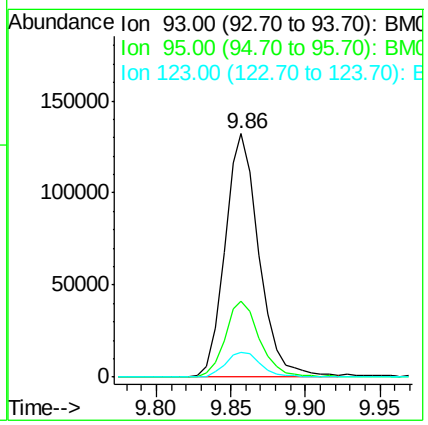


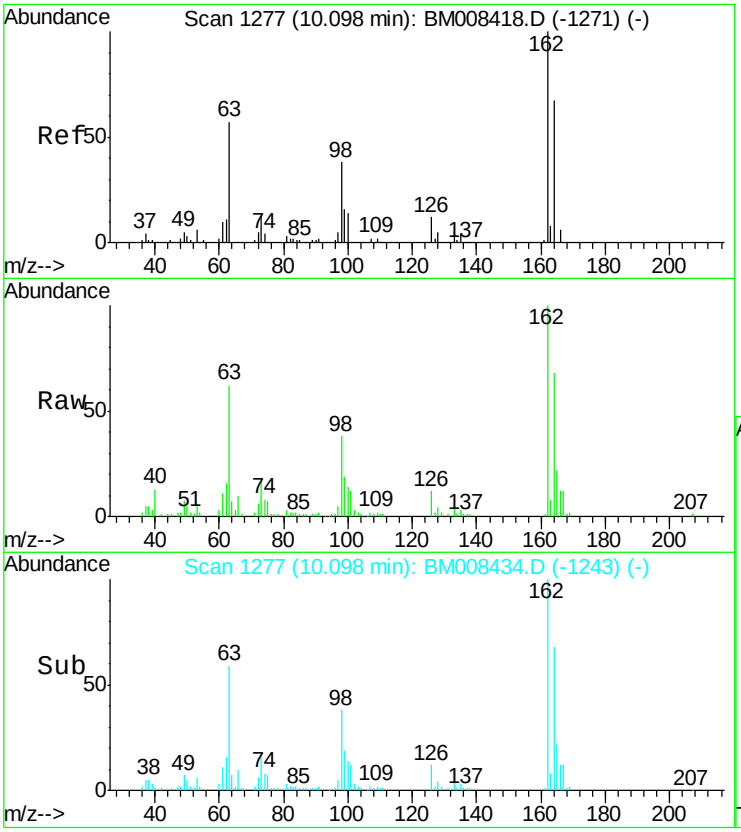


#25
Bis(2-Chloroethoxy)methane
Concen: 21.49 ng/ul
RT: 9.86 min Scan# 1236
Delta R.T. -0.00 min
Lab File: BM008434.D
Acq: 18 Dec 2016 12:46

Tgt Ion: 93 Resp: 211275

Ion	Ratio	Lower	Upper
93	100		
95	31.3	24.5	36.7
123	10.0	8.2	12.2



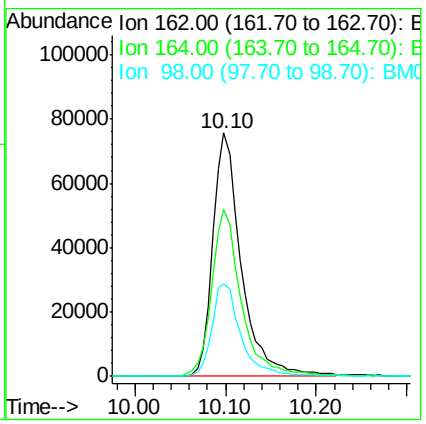


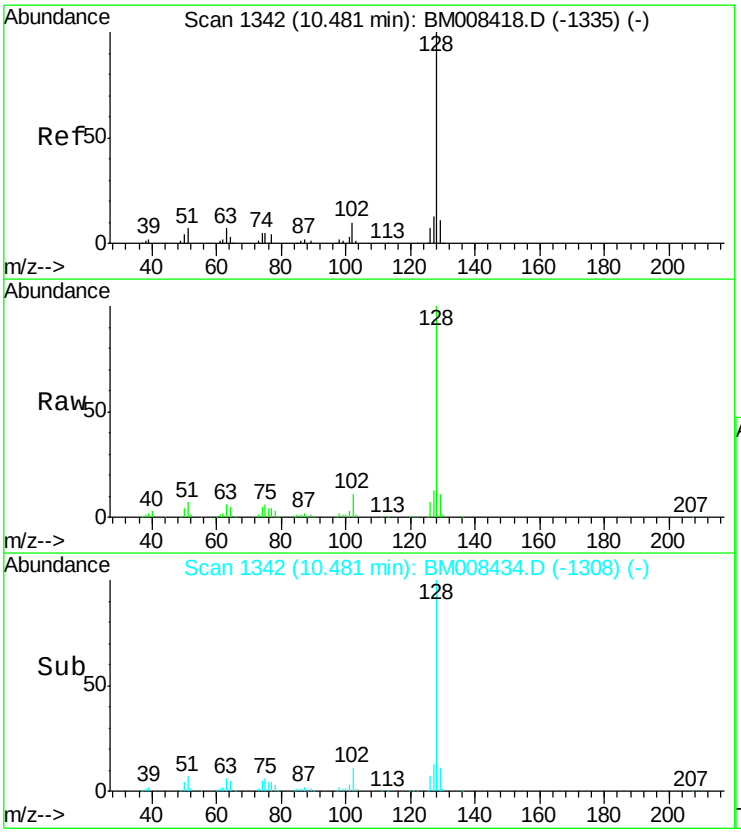
#27
2,4-Dichlorophenol
Concen: 21.57 ng/ul
RT: 10.10 min Scan# 1277
Delta R.T. -0.00 min
Lab File: BM008434.D
Acq: 18 Dec 2016 12:46

Instrument :
BNA_M
ClientSampleId :
SSTD02065

Tgt Ion:162 Resp: 164837

Ion	Ratio	Lower	Upper
162	100		
164	68.4	50.4	75.6
98	37.8	29.1	43.7

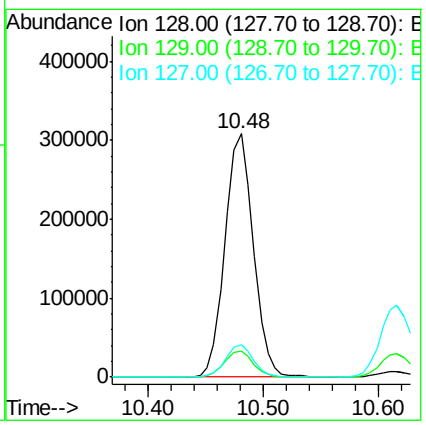


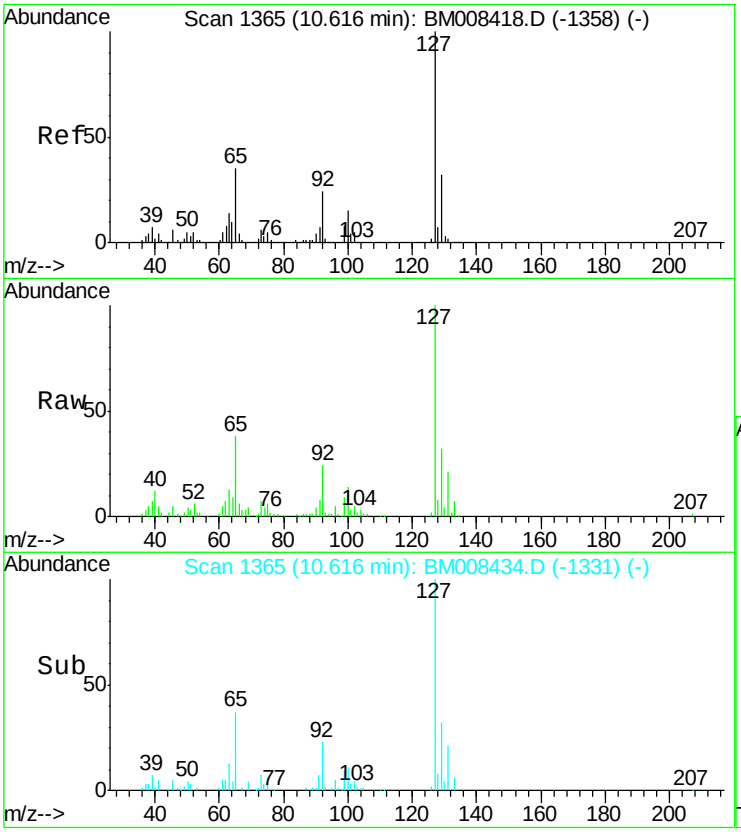


#28
Naphthalene
Concen: 21.53 ng/ul
RT: 10.48 min Scan# 1342
Delta R.T. -0.00 min
Lab File: BM008434.D
Acq: 18 Dec 2016 12:46

Tgt Ion:128 Resp: 526704

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.4	12.6
127	13.4	10.4	15.6



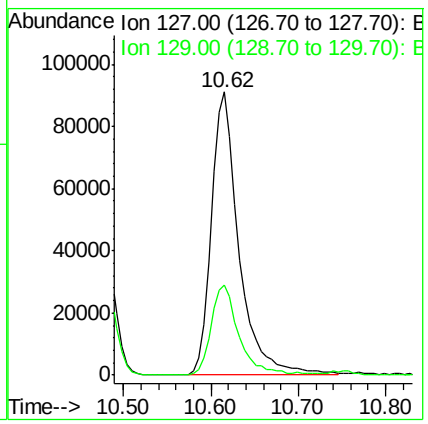


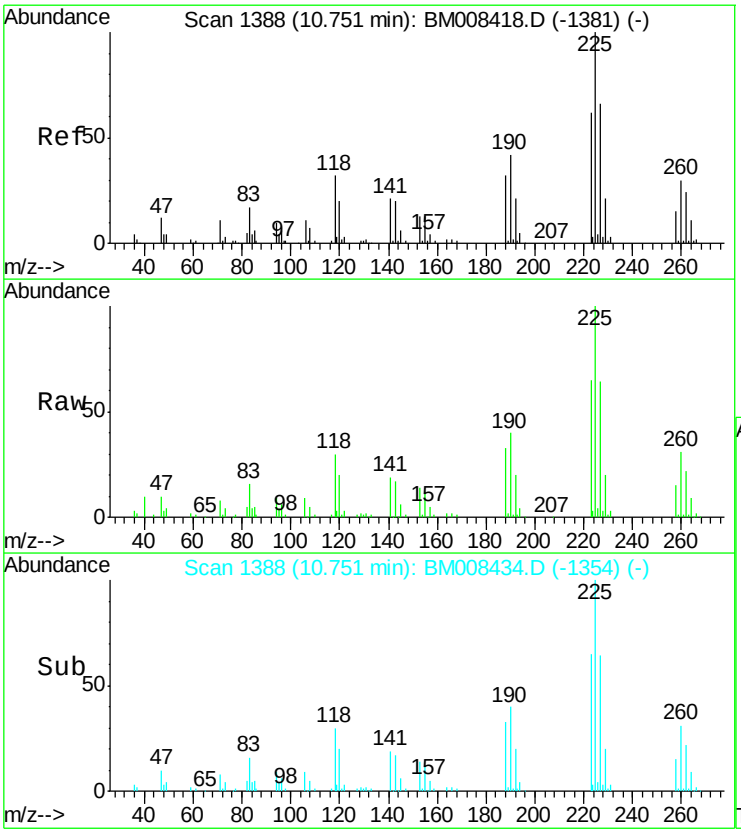
#30
4-Chloroaniline
Concen: 22.72 ng/ul
RT: 10.62 min Scan# 1365
Delta R.T. -0.00 min
Lab File: BM008434.D
Acq: 18 Dec 2016 12:46

Instrument :
BNA_M
ClientSampleId :
SSTD02065

Tgt Ion:127 Resp: 199033

Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.8	40.2

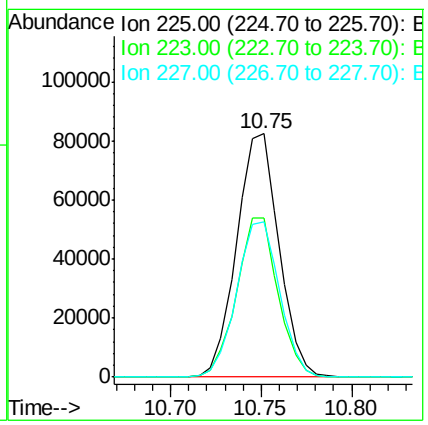


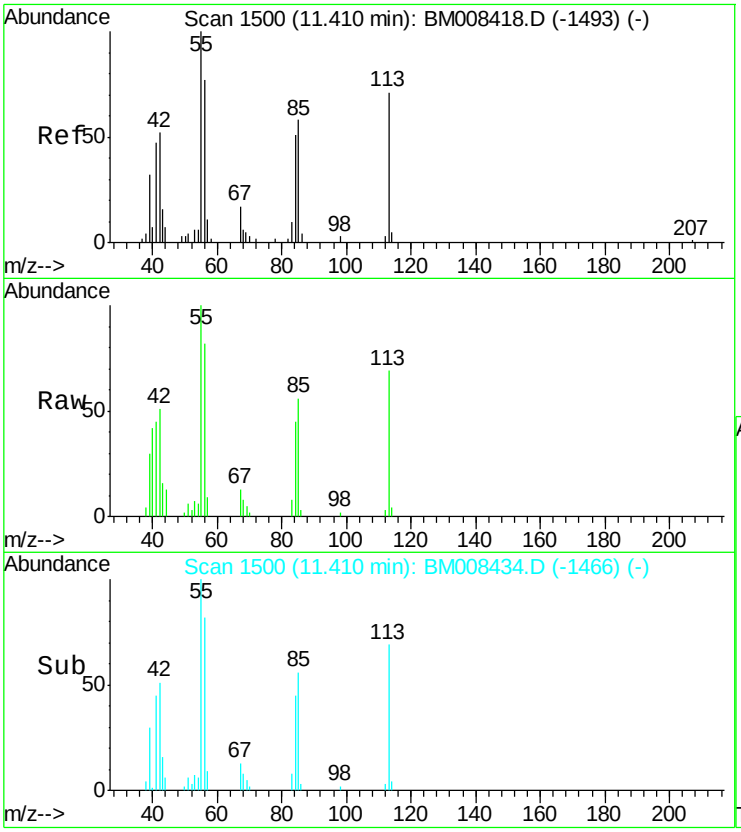


#31
Hexachlorobutadiene
Concen: 21.56 ng/ul
RT: 10.75 min Scan# 1388
Delta R.T. -0.00 min
Lab File: BM008434.D
Acq: 18 Dec 2016 12:46

Tgt Ion:225 Resp: 133935

Ion	Ratio	Lower	Upper
225	100		
223	65.1	47.7	71.5
227	64.0	51.0	76.6



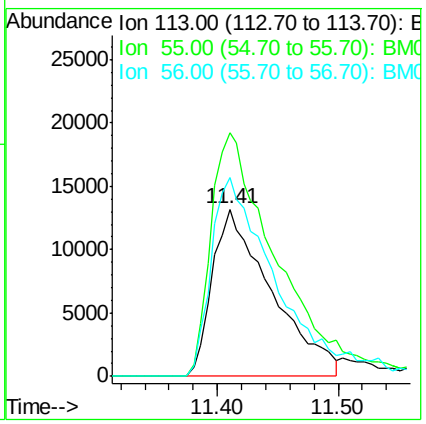


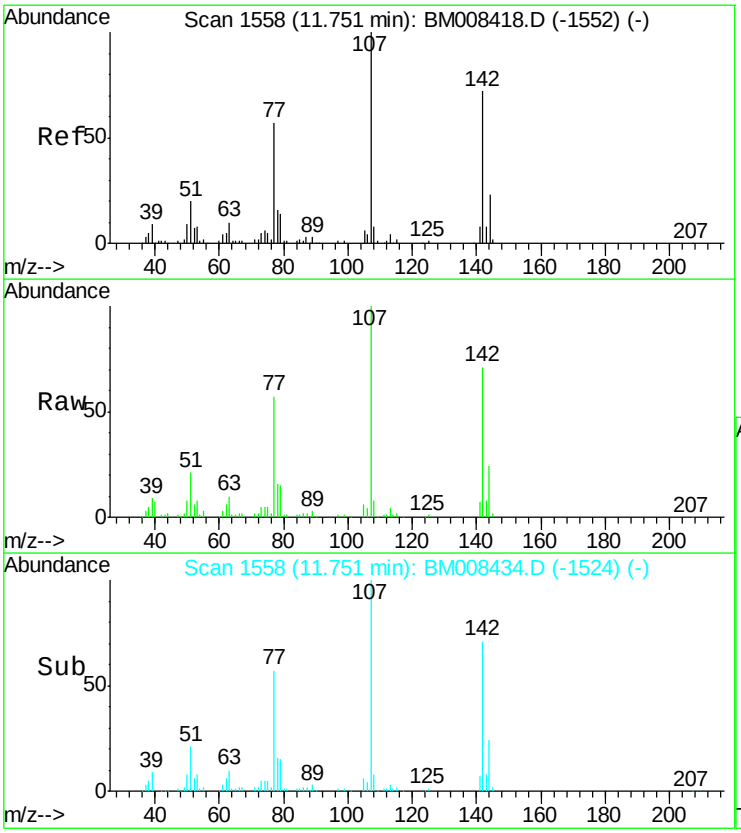
#32
Caprolactam
Concen: 18.69 ng/ul
RT: 11.41 min Scan# 1500
Delta R.T. -0.00 min
Lab File: BM008434.D
Acq: 18 Dec 2016 12:46

Instrument :
BNA_M
ClientSampleId :
SSTD02065

Tgt Ion:113 Resp: 44827

Ion	Ratio	Lower	Upper
113	100		
55	145.6	126.1	189.1
56	119.0	91.3	136.9

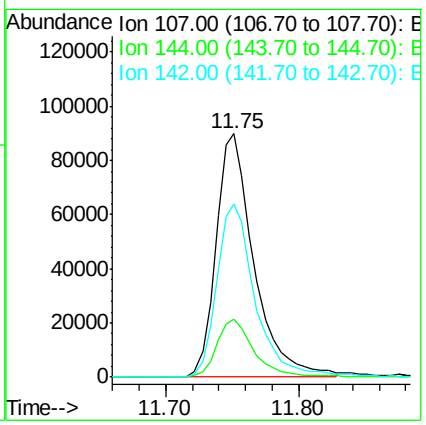


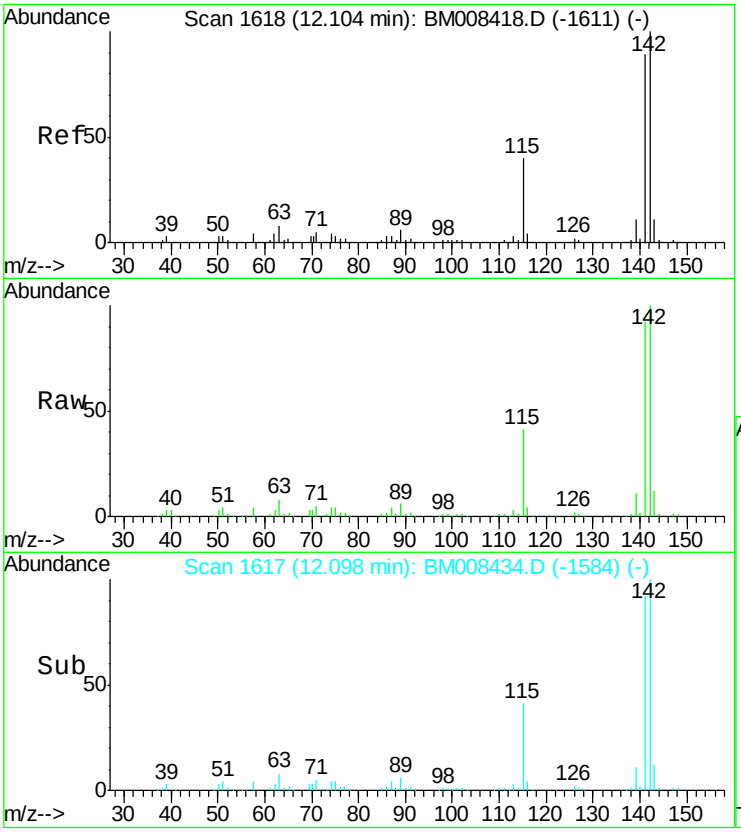


#33
4-Chloro-3-methylphenol
Concen: 21.58 ng/ul
RT: 11.75 min Scan# 1558
Delta R.T. -0.00 min
Lab File: BM008434.D
Acq: 18 Dec 2016 12:46

Tgt Ion:107 Resp: 178462

Ion	Ratio	Lower	Upper
107	100		
144	23.7	17.9	26.9
142	71.0	57.0	85.6



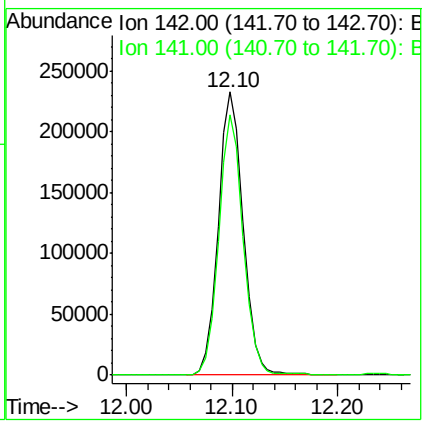


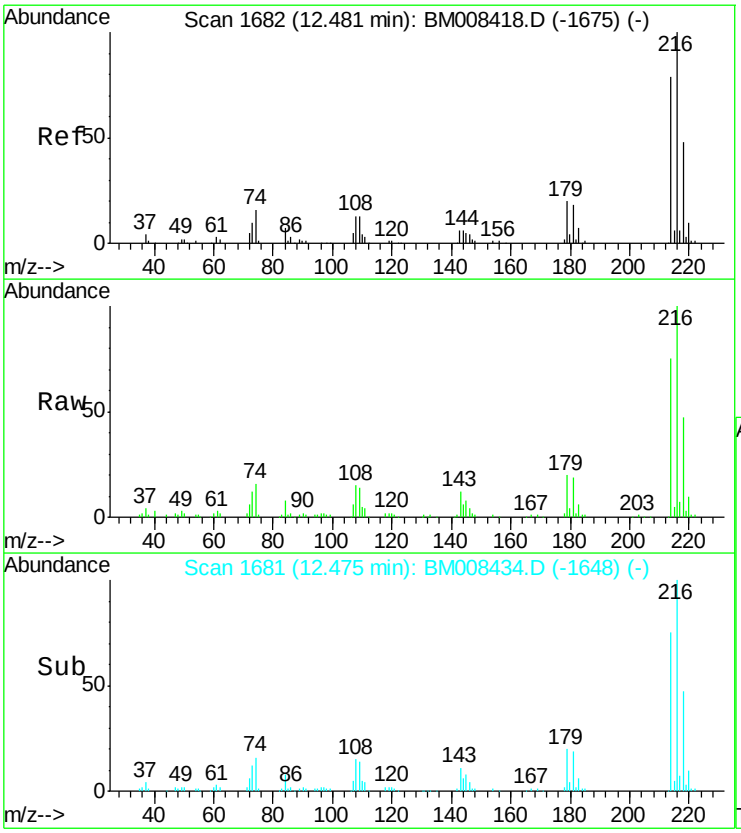
#34
2-Methylnaphthalene
Concen: 21.51 ng/ul
RT: 12.10 min Scan# 1617
Delta R.T. -0.01 min
Lab File: BM008434.D
Acq: 18 Dec 2016 12:46

Instrument :
BNA_M
ClientSampleId :
SSTD02065

Tgt Ion:142 Resp: 380222

Ion	Ratio	Lower	Upper
142	100		
141	92.2	71.1	106.7

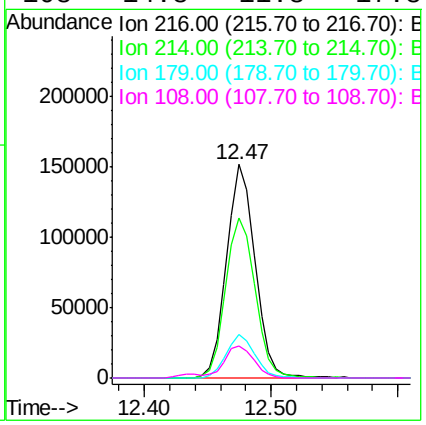


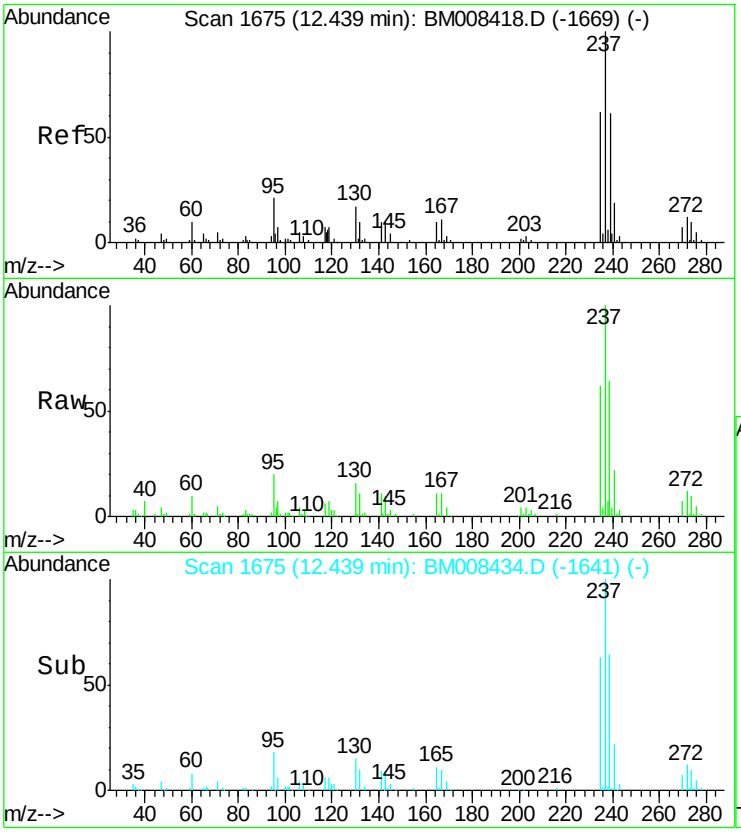


#36
1,2,4,5-Tetrachlorobenzene
Concen: 22.02 ng/ul
RT: 12.47 min Scan# 1681
Delta R.T. -0.01 min
Lab File: BM008434.D
Acq: 18 Dec 2016 12:46

Tgt Ion:216 Resp: 236407

Ion	Ratio	Lower	Upper
216	100		
214	75.1	62.7	94.1
179	20.3	15.8	23.8
108	14.8	11.8	17.8



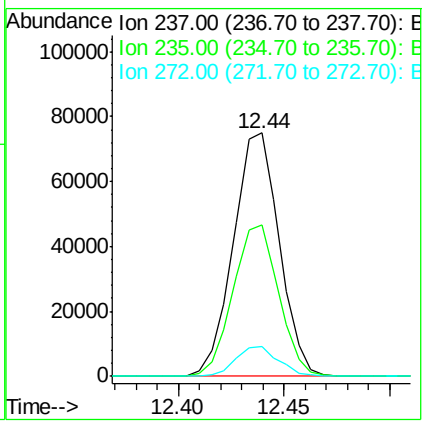


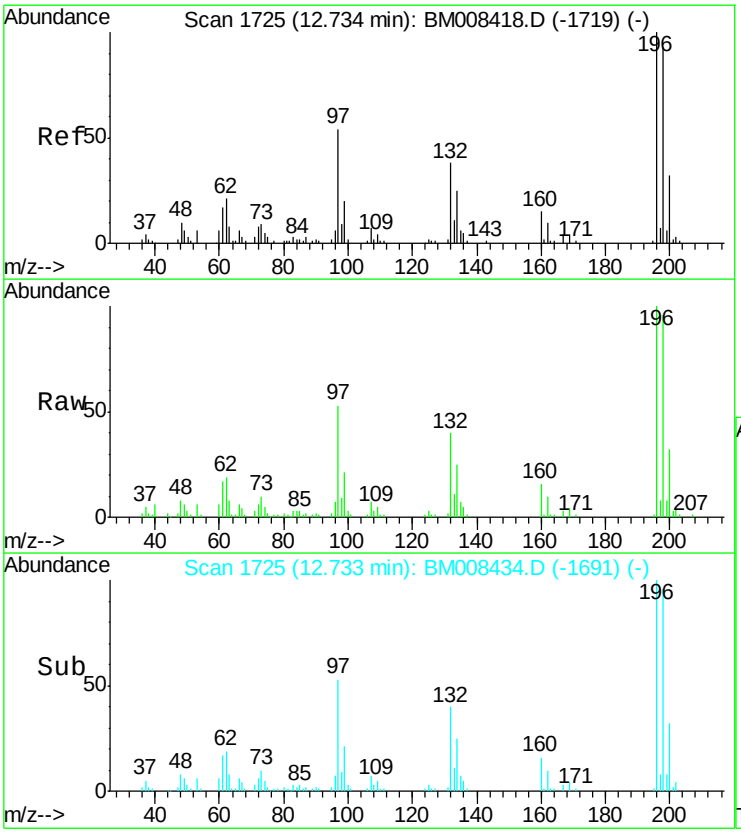
#37
Hexachlorocyclopentadiene
Concen: 26.06 ng/ul
RT: 12.44 min Scan# 1675
Delta R.T. -0.00 min
Lab File: BM008434.D
Acq: 18 Dec 2016 12:46

Instrument :
BNA_M
ClientSampleId :
SSTD02065

Tgt Ion:237 Resp: 113036

Ion	Ratio	Lower	Upper
237	100		
235	62.3	49.0	73.4
272	12.1	10.2	15.2

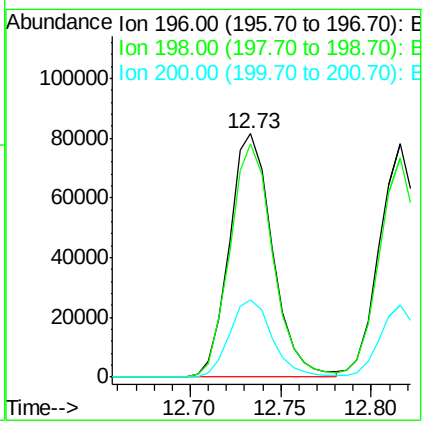


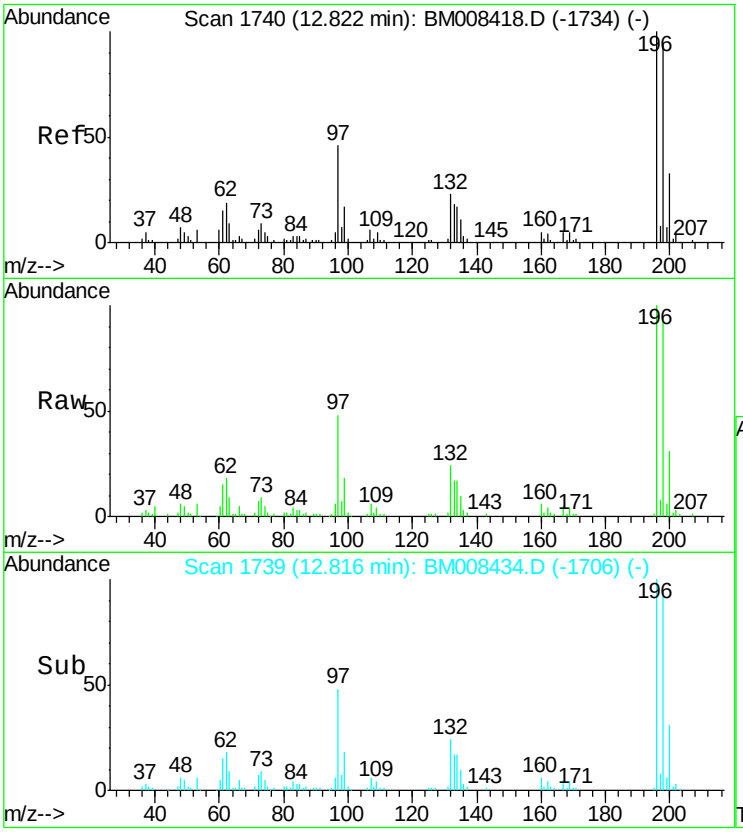


#38
2,4,6-Trichlorophenol
Concen: 22.22 ng/ul
RT: 12.73 min Scan# 1725
Delta R.T. -0.00 min
Lab File: BM008434.D
Acq: 18 Dec 2016 12:46

Tgt Ion:196 Resp: 135426

Ion	Ratio	Lower	Upper
196	100		
198	96.0	75.4	113.2
200	31.5	25.5	38.3



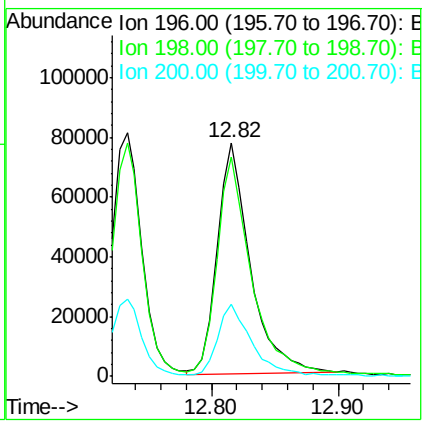


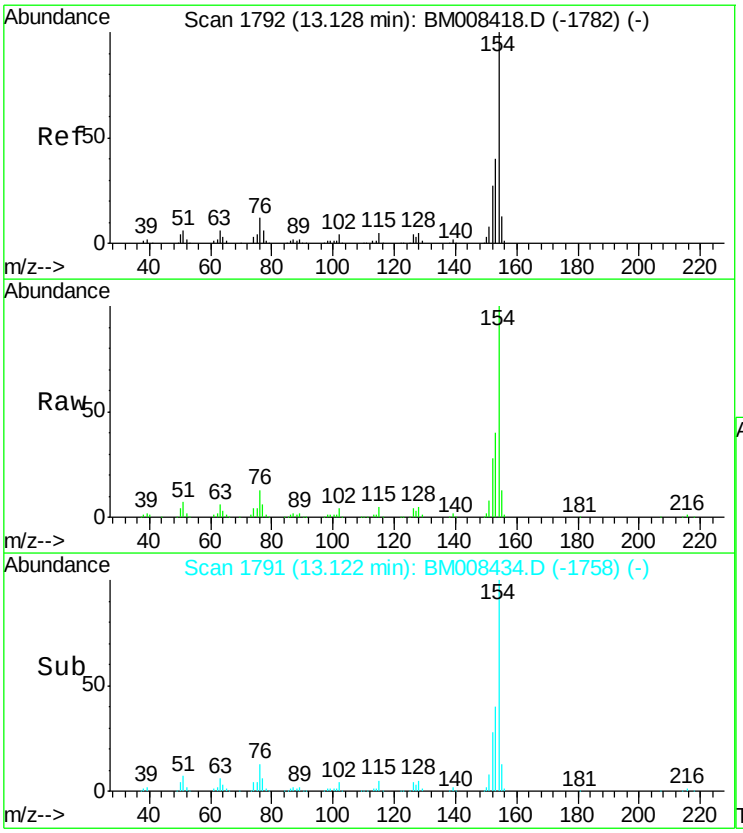
#39
2,4,5-Trichlorophenol
Concen: 20.97 ng/ul
RT: 12.82 min Scan# 1739
Delta R.T. -0.01 min
Lab File: BM008434.D
Acq: 18 Dec 2016 12:46

Instrument :
BNA_M
ClientSampleId :
SSTD02065

Tgt Ion:196 Resp: 139445

Ion	Ratio	Lower	Upper
196	100		
198	93.7	77.2	115.8
200	30.9	25.0	37.6

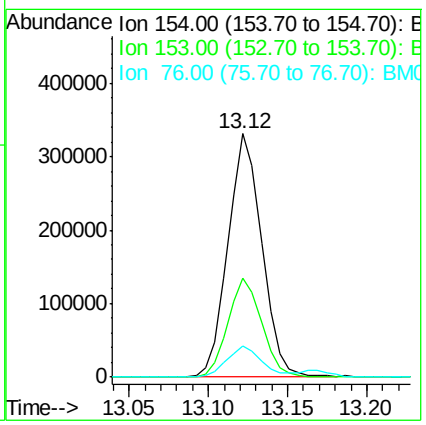


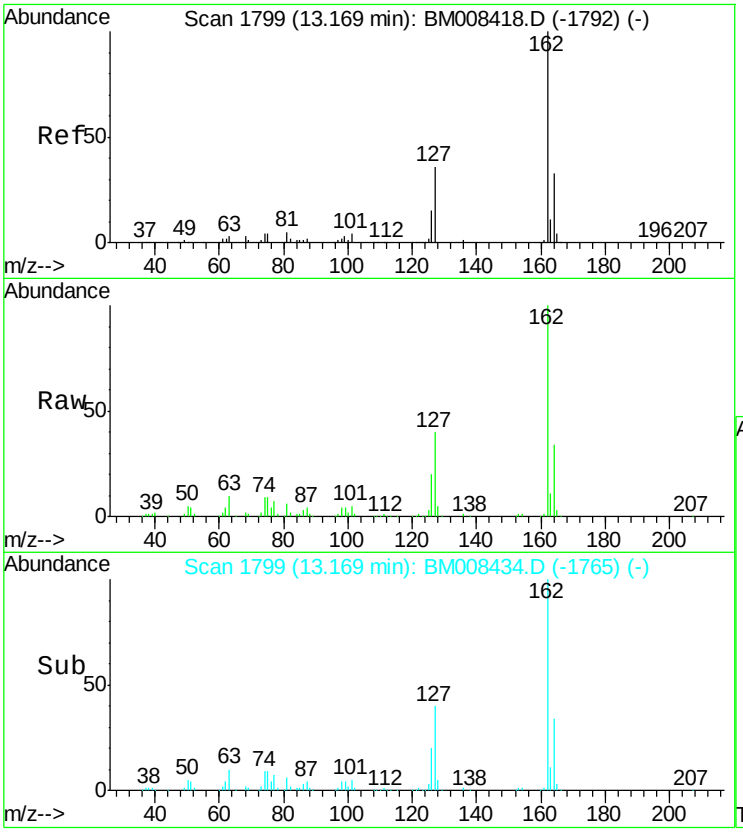


#40
1,1'-Biphenyl
Concen: 21.21 ng/ul
RT: 13.12 min Scan# 1791
Delta R.T. -0.01 min
Lab File: BM008434.D
Acq: 18 Dec 2016 12:46

Tgt Ion:154 Resp: 485181

Ion	Ratio	Lower	Upper
154	100		
153	40.5	32.0	48.0
76	12.7	9.4	14.0



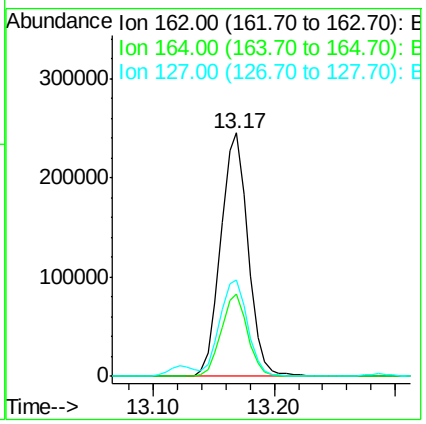


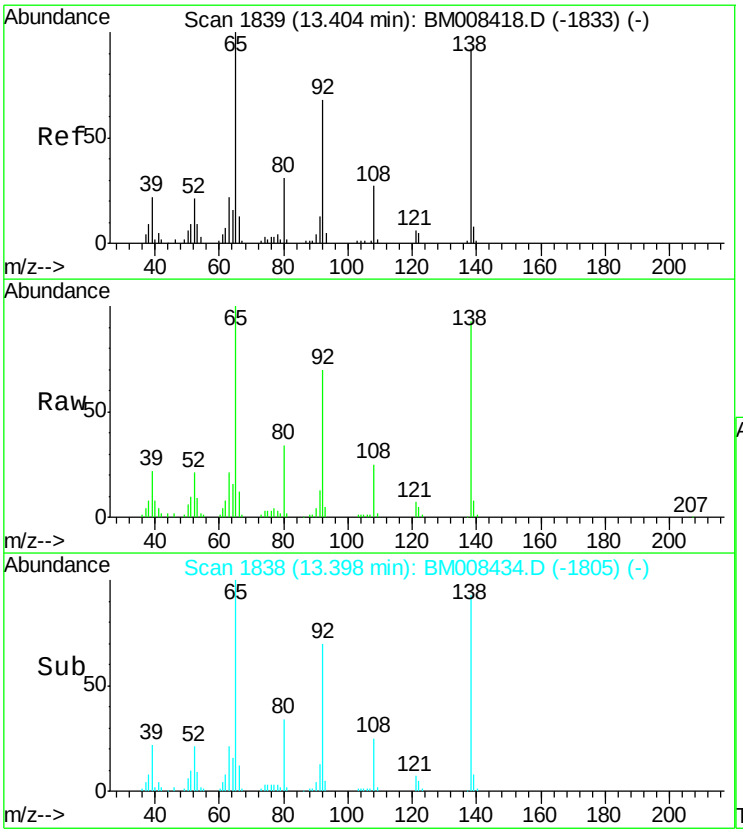
#41
2-Chloronaphthalene
Concen: 21.86 ng/ul
RT: 13.17 min Scan# 1799
Delta R.T. -0.00 min
Lab File: BM008434.D
Acq: 18 Dec 2016 12:46

Instrument :
BNA_M
ClientSampleId :
SSTD02065

Tgt Ion:162 Resp: 383523

Ion	Ratio	Lower	Upper
162	100		
164	33.9	25.2	37.8
127	39.7	31.6	47.4

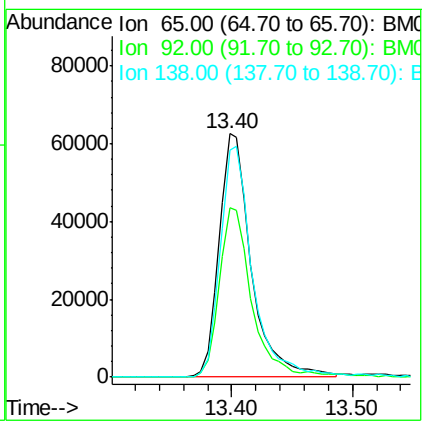


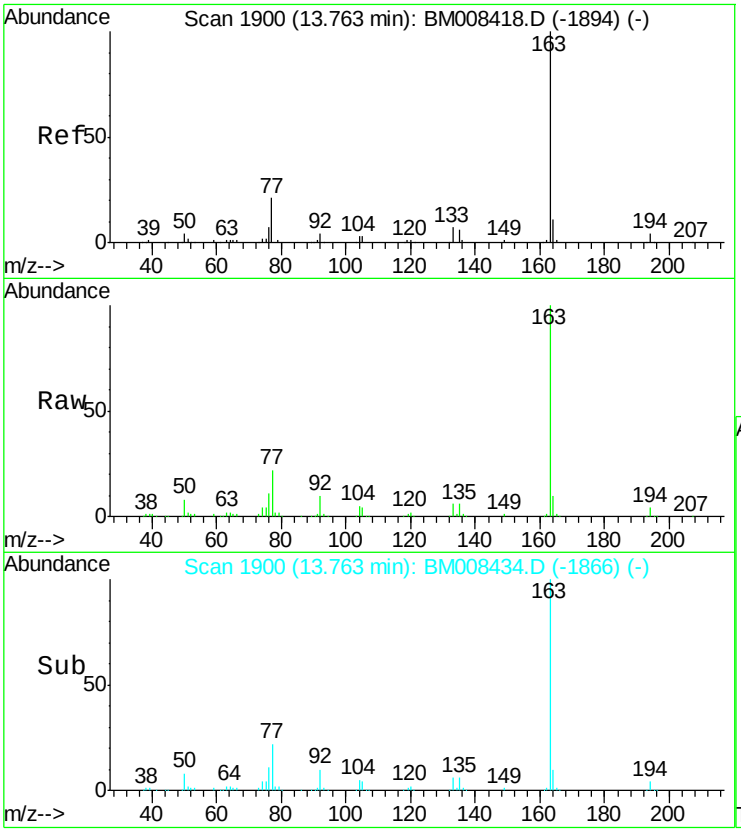


#42
2-Nitroaniline
Concen: 22.36 ng/ul
RT: 13.40 min Scan# 1838
Delta R.T. -0.01 min
Lab File: BM008434.D
Acq: 18 Dec 2016 12:46

Tgt Ion: 65 Resp: 116018

Ion	Ratio	Lower	Upper
65	100		
92	69.7	56.5	84.7
138	93.0	73.8	110.6



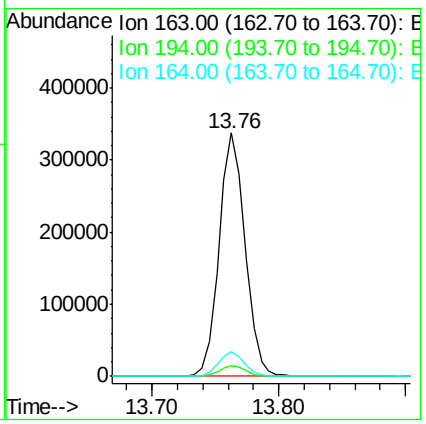


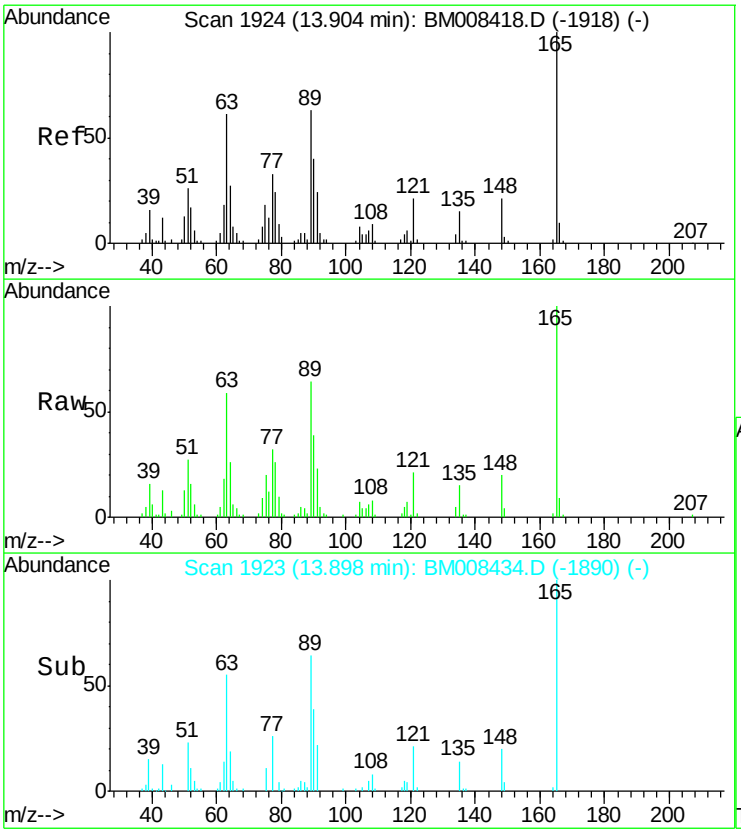
#44
Dimethylphthalate
Concen: 21.46 ng/ul
RT: 13.76 min Scan# 1900
Delta R.T. -0.00 min
Lab File: BM008434.D
Acq: 18 Dec 2016 12:46

Instrument :
BNA_M
ClientSampleId :
SSTD02065

Tgt Ion:163 Resp: 479505

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.5	5.3
164	10.0	7.8	11.8

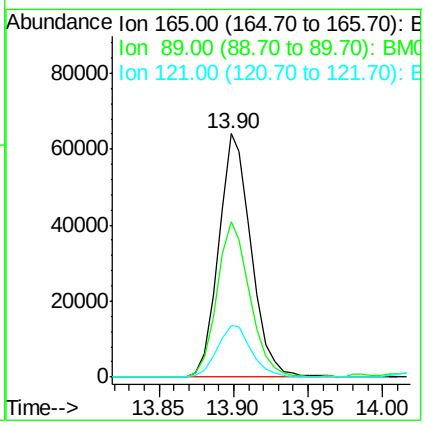


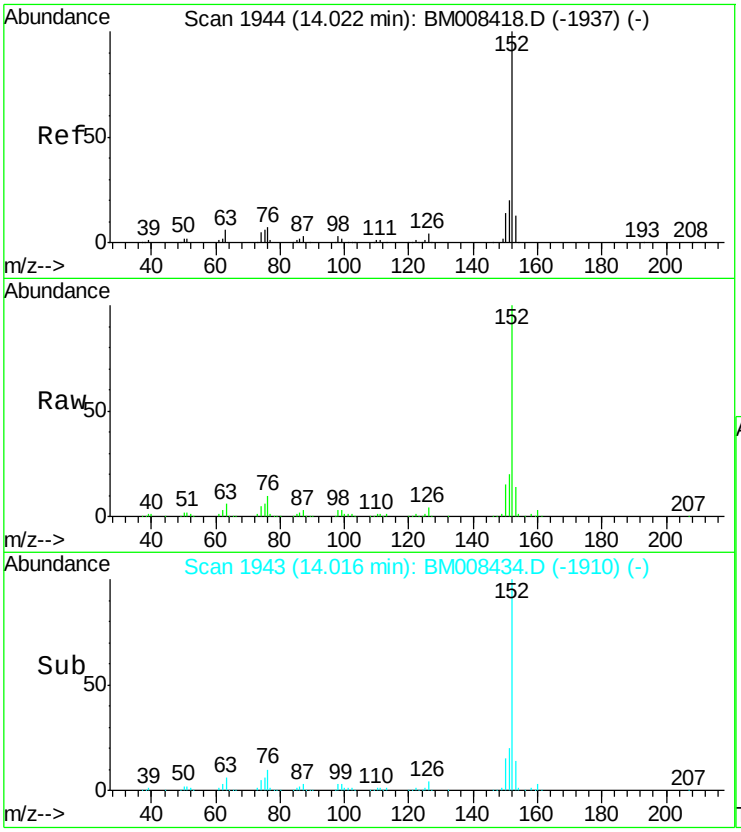


#45
2,6-Dinitrotoluene
Concen: 22.42 ng/ul
RT: 13.90 min Scan# 1923
Delta R.T. -0.01 min
Lab File: BM008434.D
Acq: 18 Dec 2016 12:46

Tgt Ion:165 Resp: 97601

Ion	Ratio	Lower	Upper
165	100		
89	63.9	52.0	78.0
121	21.2	18.6	27.8



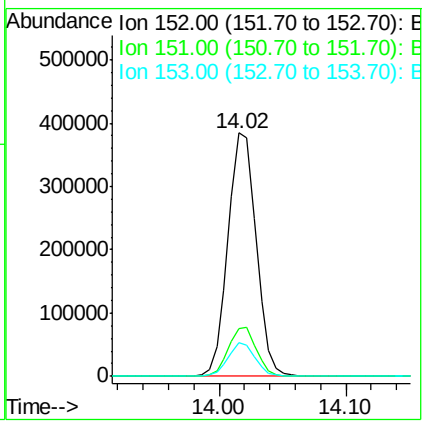


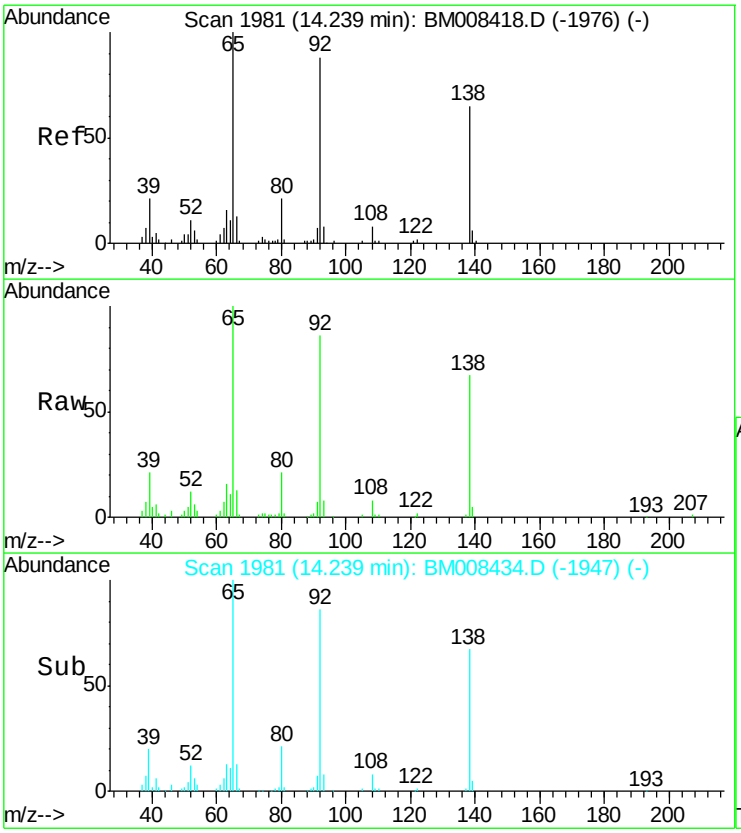
#47
Acenaphthylene
Concen: 21.57 ng/ul
RT: 14.02 min Scan# 1943
Delta R.T. -0.01 min
Lab File: BM008434.D
Acq: 18 Dec 2016 12:46

Instrument :
BNA_M
ClientSampleId :
SSTD02065

Tgt Ion:152 Resp: 591502

Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.3	22.9
153	13.9	9.9	14.9

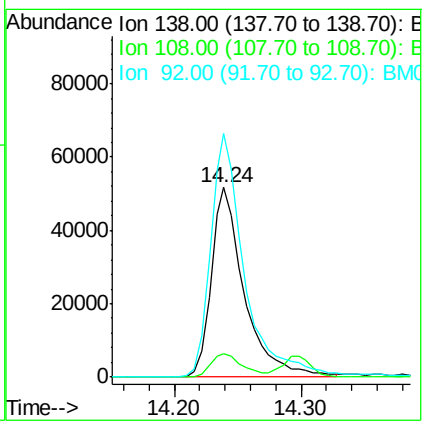


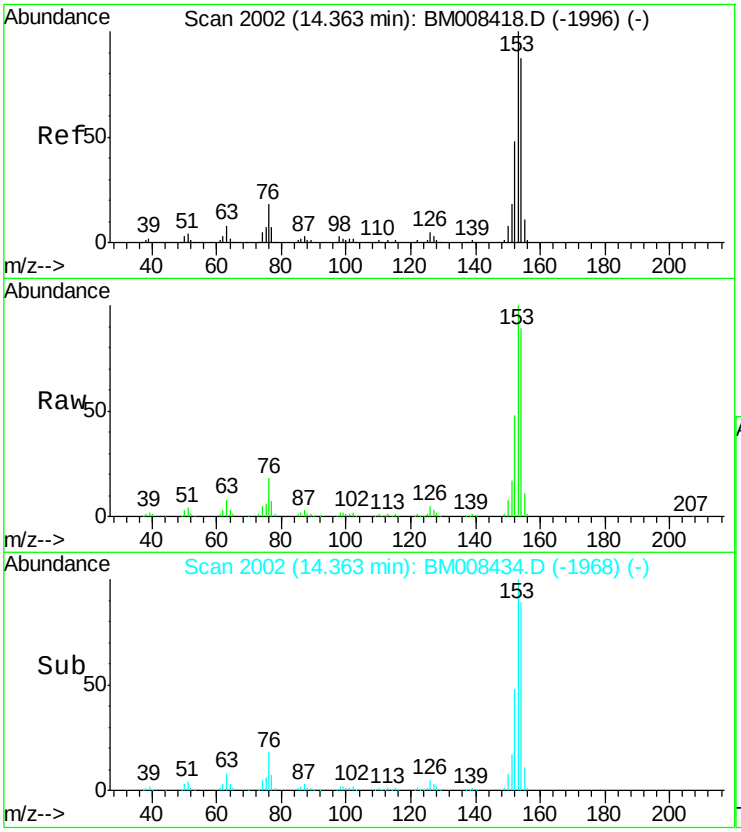


#48
3-Nitroaniline
Concen: 21.66 ng/ul
RT: 14.24 min Scan# 1981
Delta R.T. -0.00 min
Lab File: BM008434.D
Acq: 18 Dec 2016 12:46

Tgt Ion:138 Resp: 93930

Ion	Ratio	Lower	Upper
138	100		
108	12.3	9.0	13.6
92	128.6	100.6	150.8



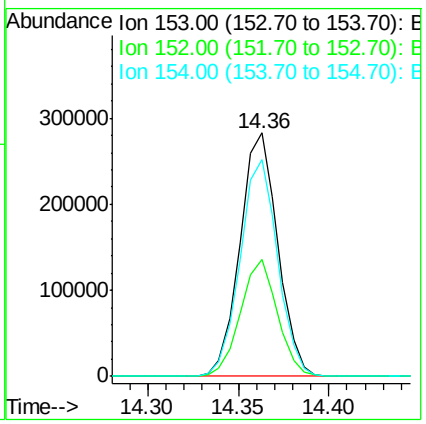


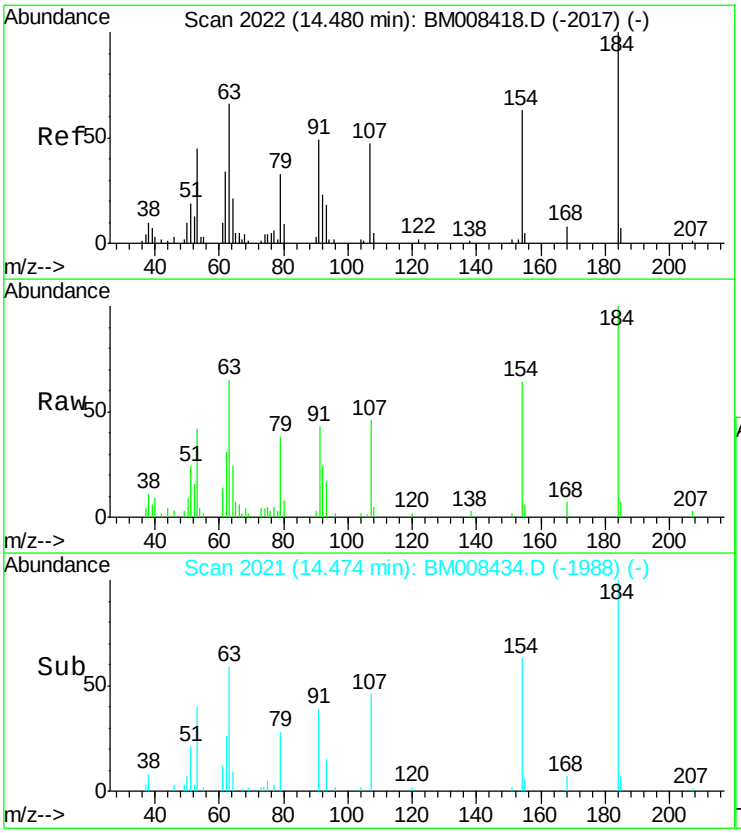
#49
Acenaphthene
Concen: 21.79 ng/ul
RT: 14.36 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BM008434.D
Acq: 18 Dec 2016 12:46

Instrument :
BNA_M
ClientSampleId :
SSTD02065

Tgt Ion:153 Resp: 410521

Ion	Ratio	Lower	Upper
153	100		
152	48.2	36.6	54.8
154	88.9	71.4	107.2

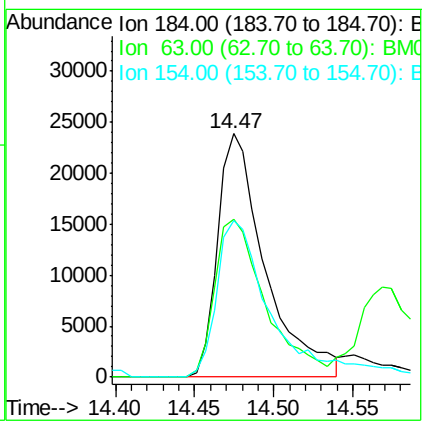


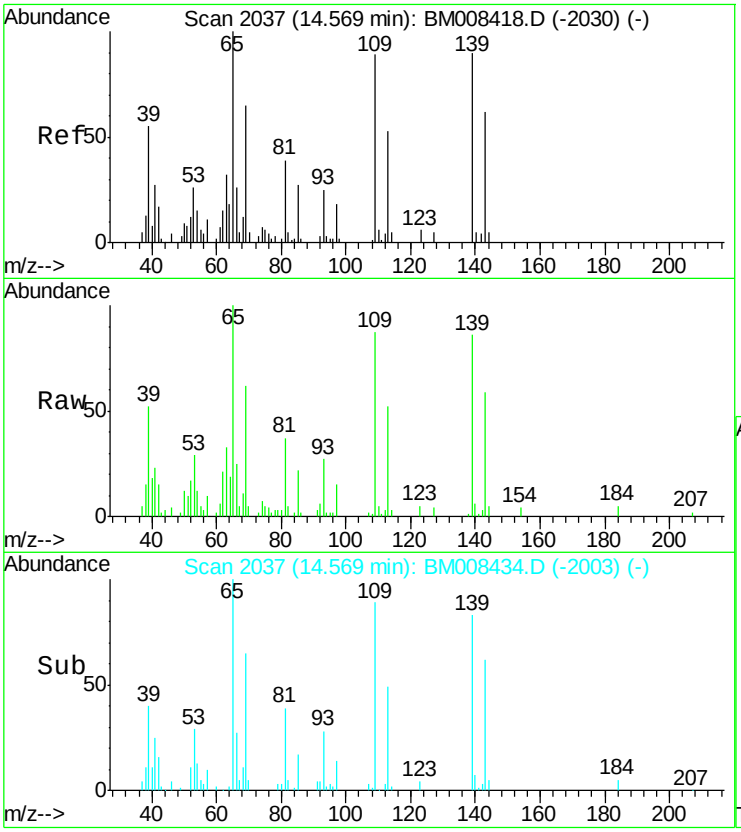


#50
2,4-Dinitrophenol
Concen: 19.70 ng/ul
RT: 14.47 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BM008434.D
Acq: 18 Dec 2016 12:46

Tgt Ion:184 Resp: 49746

Ion	Ratio	Lower	Upper
184	100		
63	64.7	51.9	77.9
154	64.5	48.5	72.7



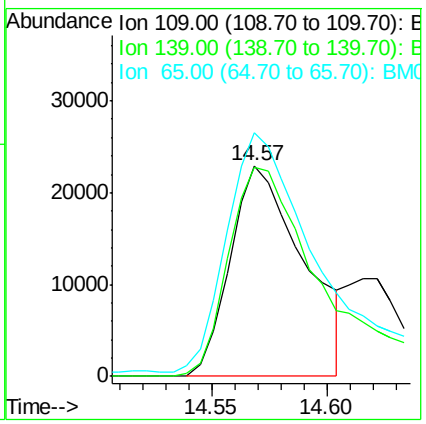


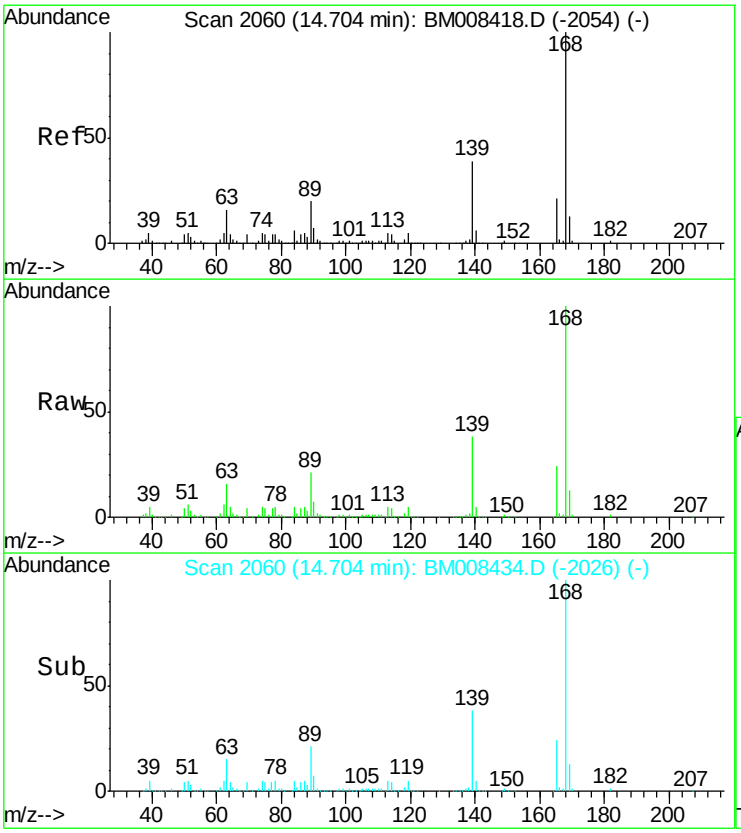
#52
4-Nitrophenol
Concen: 15.70 ng/ul
RT: 14.57 min Scan# 2037
Delta R.T. -0.00 min
Lab File: BM008434.D
Acq: 18 Dec 2016 12:46

Instrument :
BNA_M
ClientSampleId :
SSTD02065

Tgt Ion:109 Resp: 50571

Ion	Ratio	Lower	Upper
109	100		
139	99.3	83.3	124.9
65	115.5	93.0	139.4

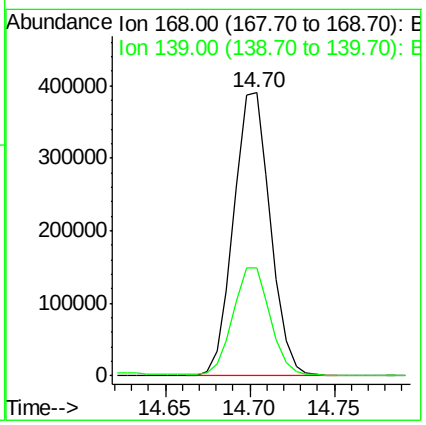


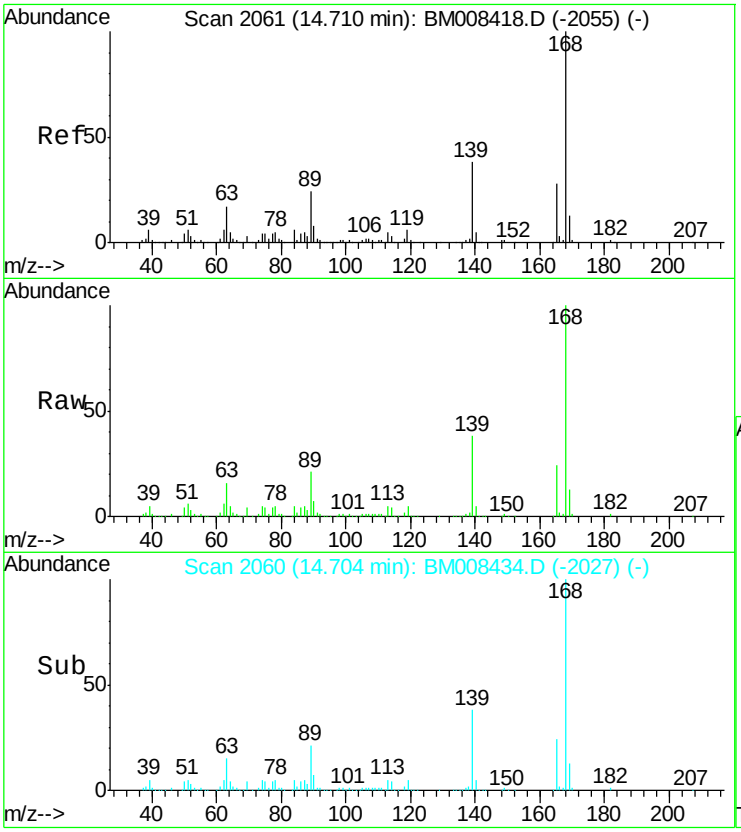


#53
Dibenzofuran
Concen: 21.60 ng/ul
RT: 14.70 min Scan# 2060
Delta R.T. -0.00 min
Lab File: BM008434.D
Acq: 18 Dec 2016 12:46

Tgt Ion:168 Resp: 593335

Ion	Ratio	Lower	Upper
168	100		
139	38.0	30.5	45.7



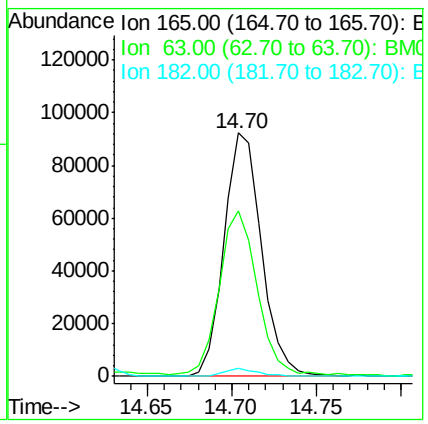


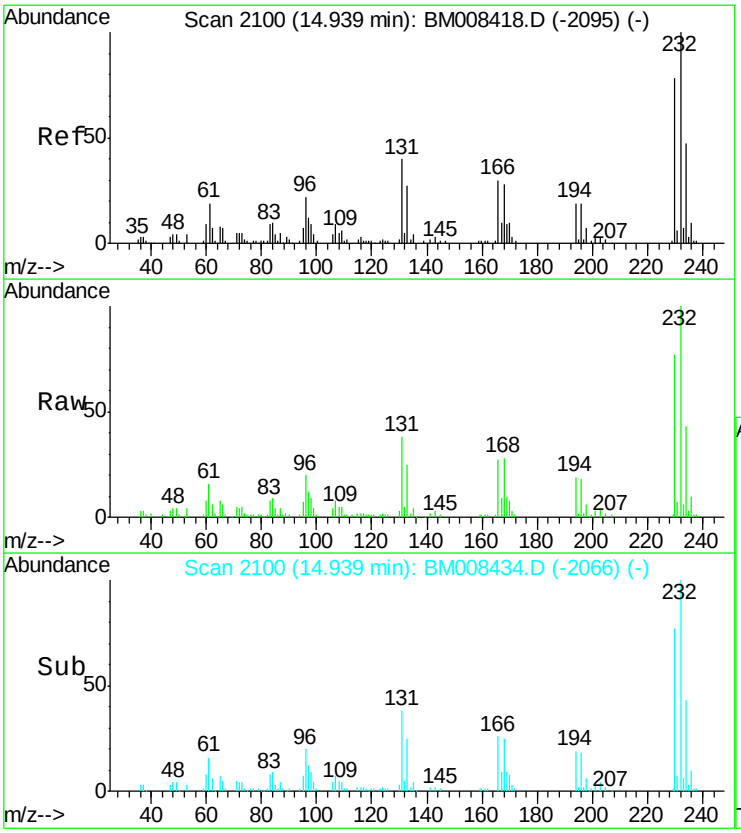
#54
2,4-Dinitrotoluene
Concen: 21.85 ng/ul
RT: 14.70 min Scan# 2060
Delta R.T. -0.01 min
Lab File: BM008434.D
Acq: 18 Dec 2016 12:46

Instrument :
BNA_M
ClientSampleId :
SSTD02065

Tgt Ion:165 Resp: 142452

Ion	Ratio	Lower	Upper
165	100		
63	68.1	56.8	85.2
182	3.1	2.3	3.5

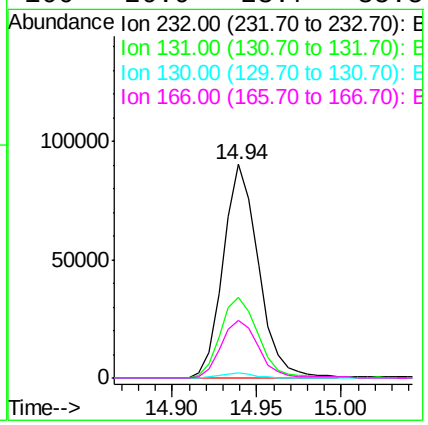


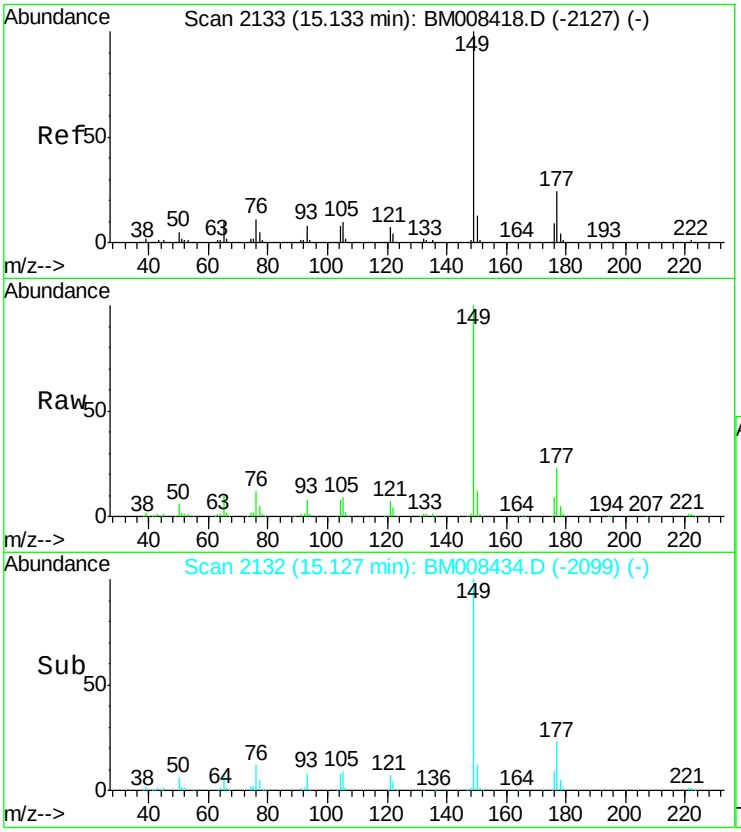


#55
2,3,4,6-Tetrachlorophenol
Concen: 21.47 ng/ul
RT: 14.94 min Scan# 2100
Delta R.T. -0.00 min
Lab File: BM008434.D
Acq: 18 Dec 2016 12:46

Tgt Ion:232 Resp: 131857

Ion	Ratio	Lower	Upper
232	100		
131	38.0	34.2	51.4
130	2.7	2.1	3.1
166	26.9	23.7	35.5



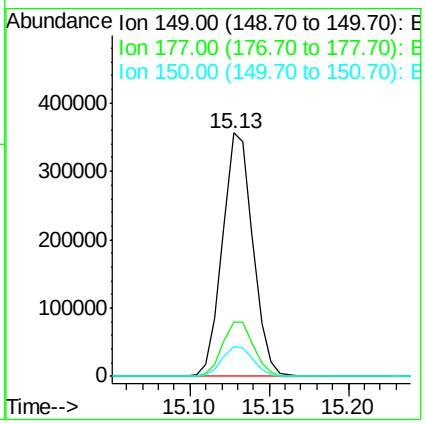


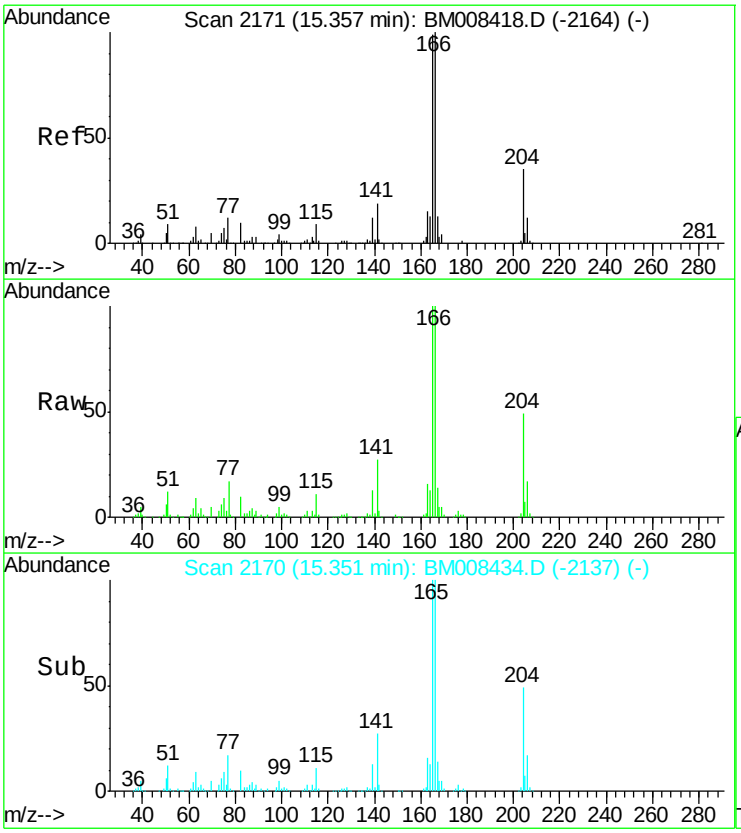
#56
Diethylphthalate
Concen: 21.27 ng/ul
RT: 15.13 min Scan# 2132
Delta R.T. -0.01 min
Lab File: BM008434.D
Acq: 18 Dec 2016 12:46

Instrument :
BNA_M
ClientSampleId :
SSTD02065

Tgt Ion:149 Resp: 472850

Ion	Ratio	Lower	Upper
149	100		
177	22.5	18.5	27.7
150	12.4	10.6	15.8

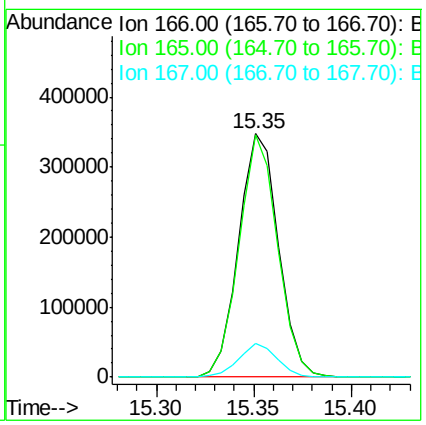


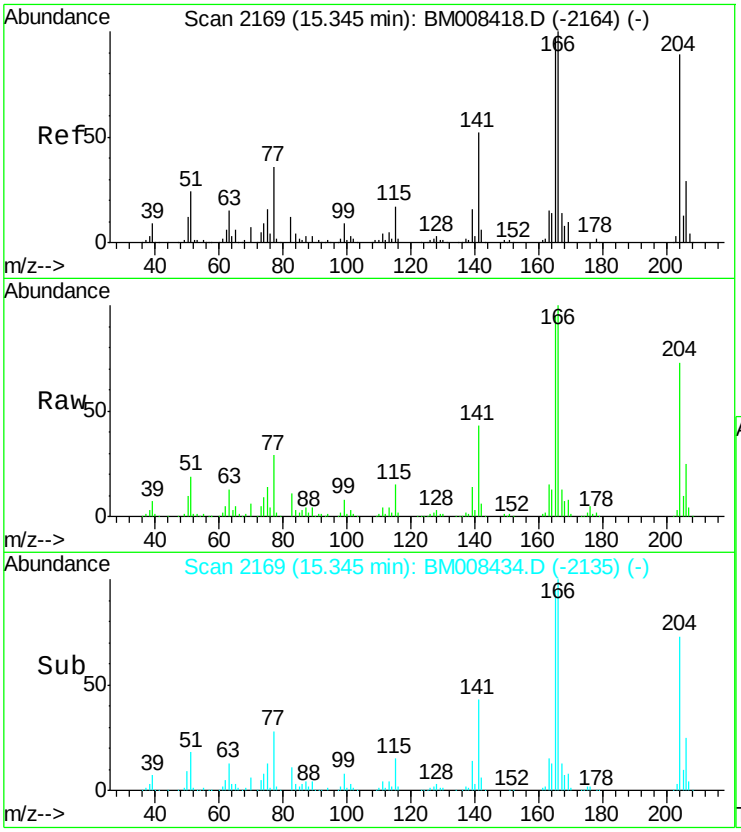


#58
Fluorene
Concen: 21.68 ng/ul
RT: 15.35 min Scan# 2170
Delta R.T. -0.01 min
Lab File: BM008434.D
Acq: 18 Dec 2016 12:46

Tgt Ion:166 Resp: 489128

Ion	Ratio	Lower	Upper
166	100		
165	99.5	79.3	118.9
167	13.8	10.7	16.1



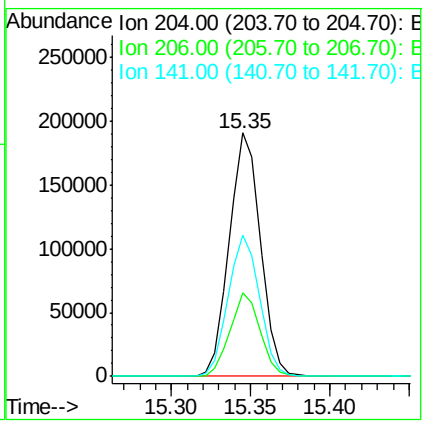


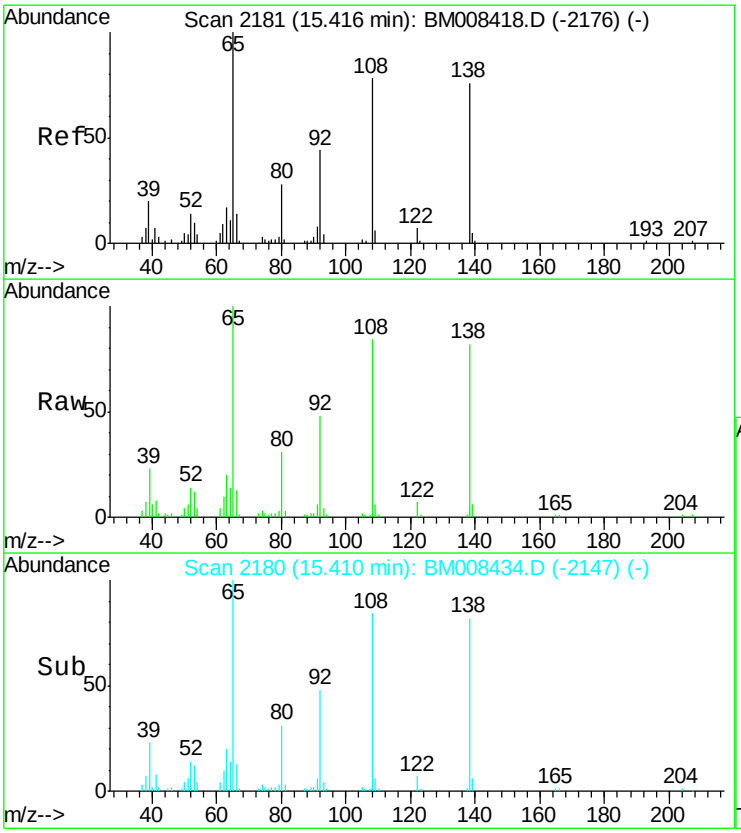
#59
4-Chlorophenyl-phenylether
Concen: 21.70 ng/ul
RT: 15.35 min Scan# 2169
Delta R.T. -0.00 min
Lab File: BM008434.D
Acq: 18 Dec 2016 12:46

Instrument :
BNA_M
ClientSampleId :
SSTD02065

Tgt Ion:204 Resp: 260174

Ion	Ratio	Lower	Upper
204	100		
206	34.4	25.9	38.9
141	58.2	46.1	69.1

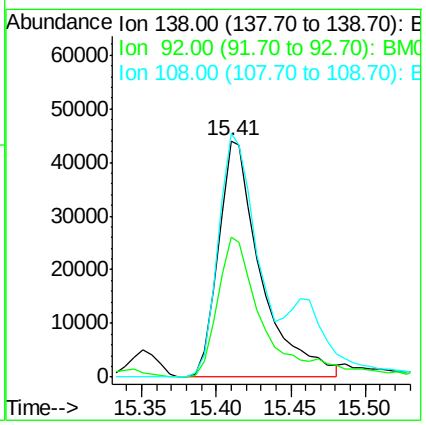


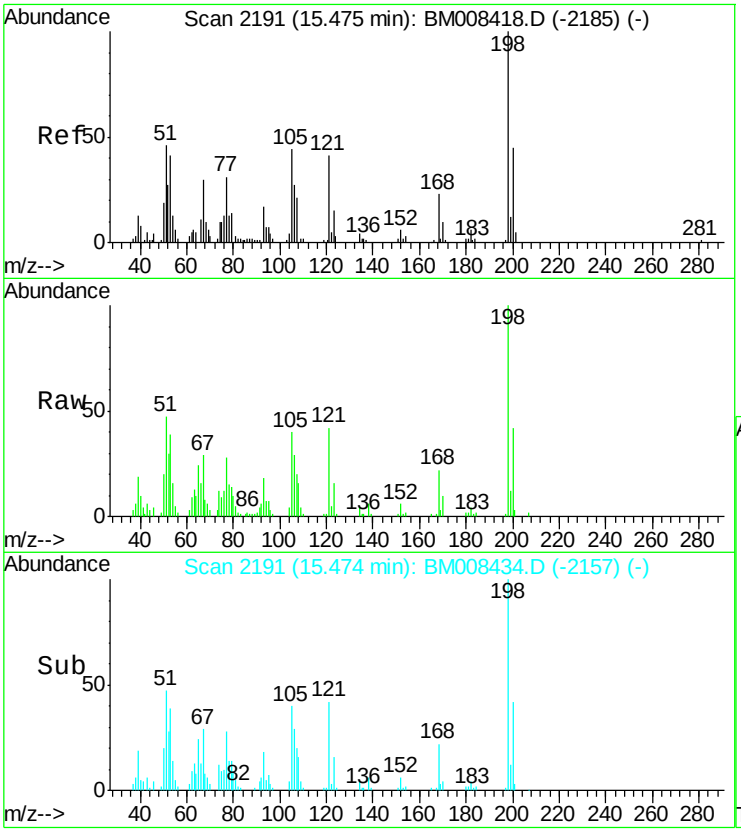


#60
4-Nitroaniline
Concen: 20.99 ng/ul
RT: 15.41 min Scan# 2180
Delta R.T. -0.01 min
Lab File: BM008434.D
Acq: 18 Dec 2016 12:46

Tgt Ion:138 Resp: 87617

Ion	Ratio	Lower	Upper
138	100		
92	59.2	50.8	76.2
108	103.2	84.2	126.4



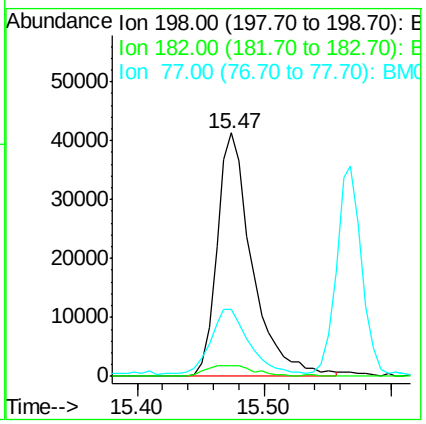


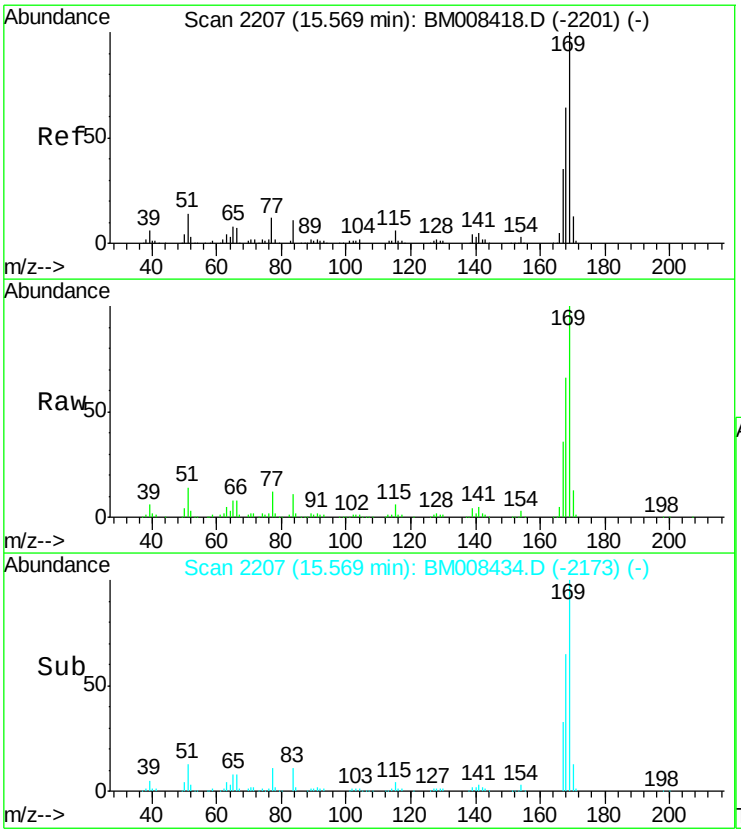
#63
4,6-Dinitro-2-methylphenol
Concen: 18.57 ng/ul
RT: 15.47 min Scan# 2191
Delta R.T. -0.00 min
Lab File: BM008434.D
Acq: 18 Dec 2016 12:46

Instrument :
BNA_M
ClientSampleId :
SSTD02065

Tgt Ion:198 Resp: 79343

Ion	Ratio	Lower	Upper
198	100		
182	4.3	4.2	6.2
77	27.5	23.0	34.4

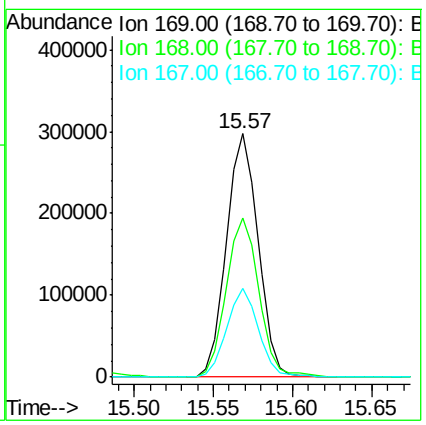


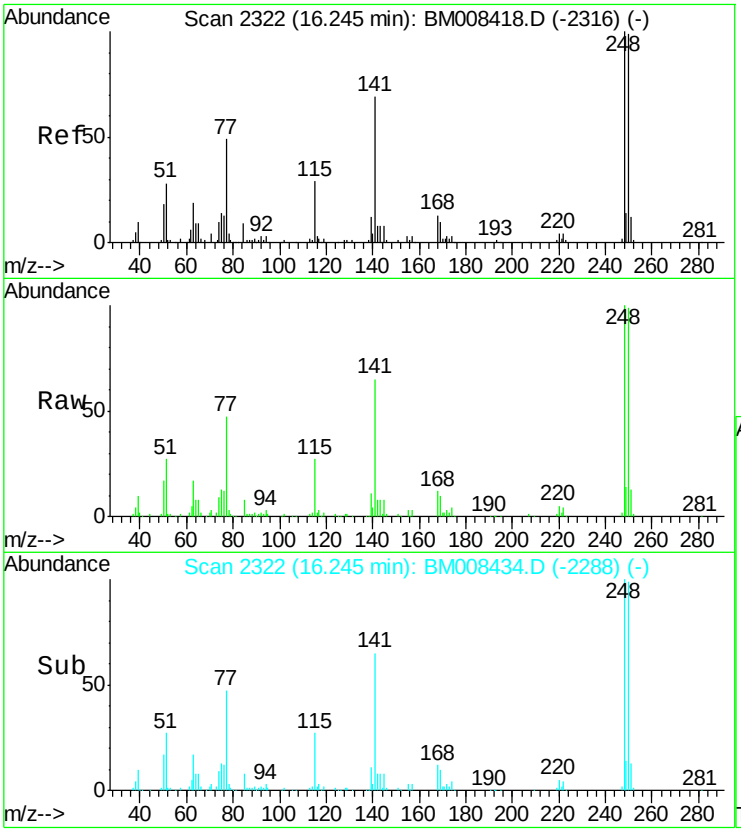


#64
N-Nitrosodiphenylamine
Concen: 21.66 ng/ul
RT: 15.57 min Scan# 2207
Delta R.T. -0.00 min
Lab File: BM008434.D
Acq: 18 Dec 2016 12:46

Tgt Ion:169 Resp: 412977

Ion	Ratio	Lower	Upper
169	100		
168	65.5	55.0	82.4
167	36.4	29.3	43.9



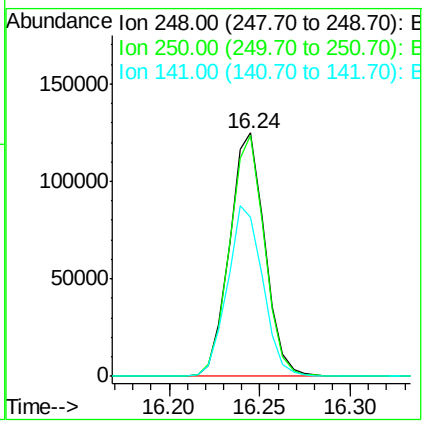


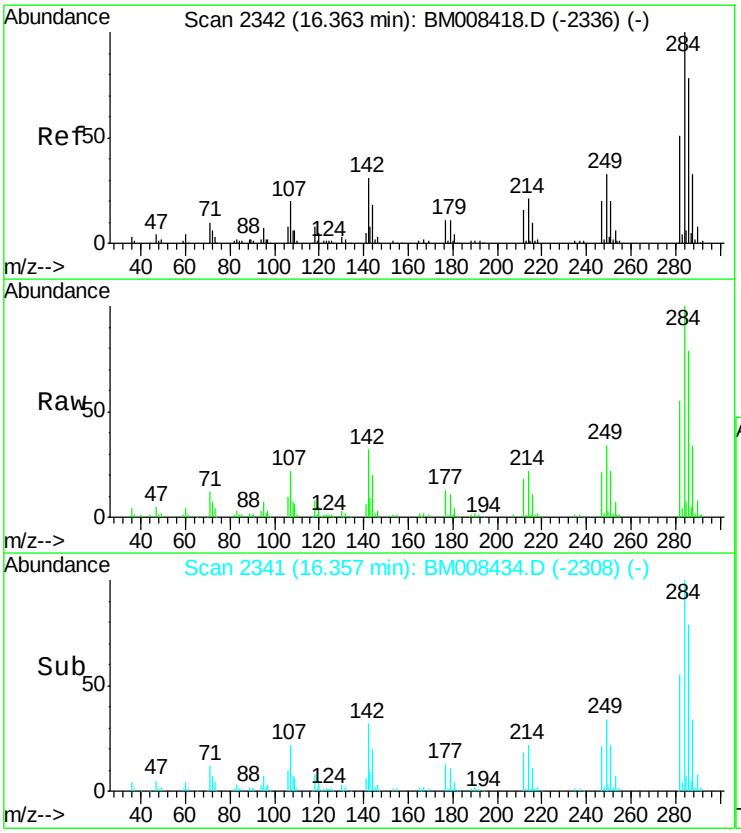
#65
4-Bromophenyl-phenylether
Concen: 21.86 ng/ul
RT: 16.24 min Scan# 2322
Delta R.T. -0.00 min
Lab File: BM008434.D
Acq: 18 Dec 2016 12:46

Instrument :
BNA_M
ClientSampleId :
SSTD02065

Tgt Ion:248 Resp: 168075

Ion	Ratio	Lower	Upper
248	100		
250	98.8	77.8	116.6
141	65.2	54.9	82.3

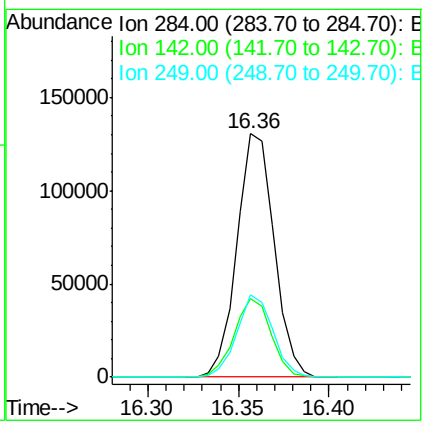


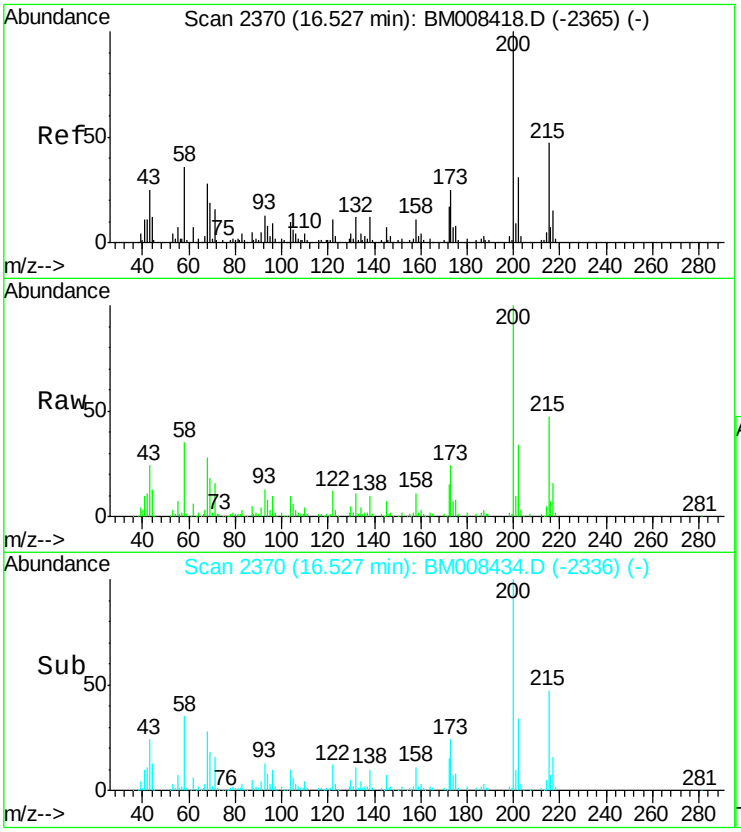


#66
Hexachlorobenzene
Concen: 21.36 ng/ul
RT: 16.36 min Scan# 2341
Delta R.T. -0.01 min
Lab File: BM008434.D
Acq: 18 Dec 2016 12:46

Tgt Ion:284 Resp: 186150

Ion	Ratio	Lower	Upper
284	100		
142	32.1	24.8	37.2
249	33.9	25.1	37.7



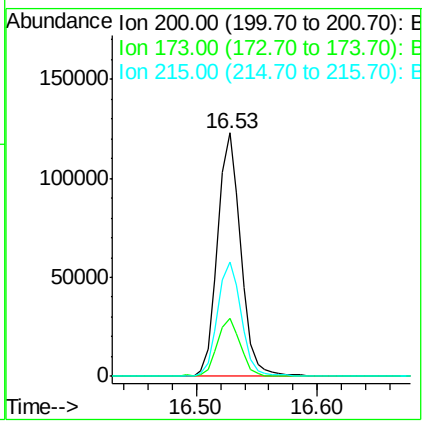


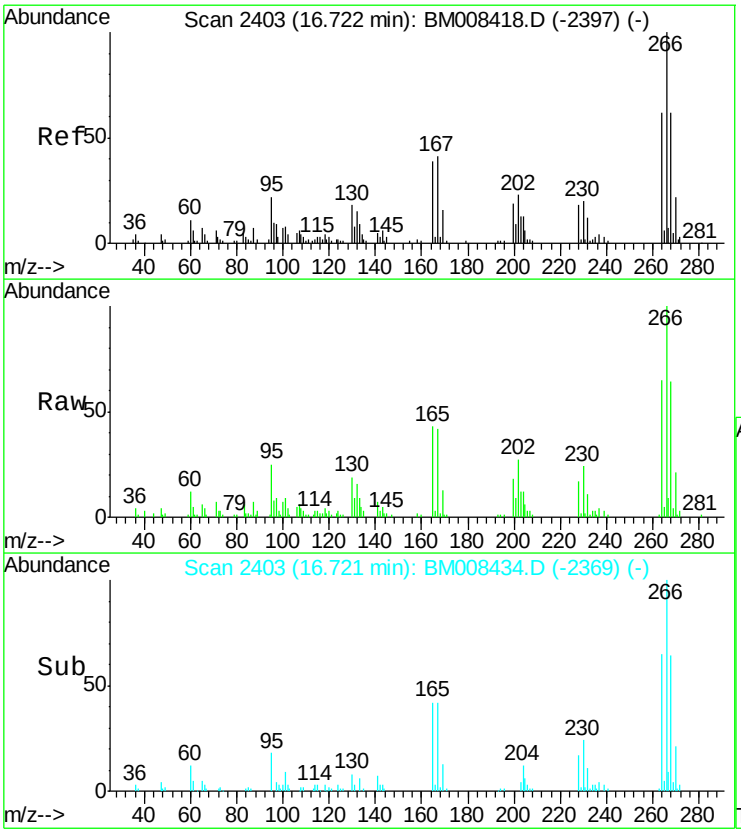
#67
Atrazine
Concen: 20.90 ng/ul
RT: 16.53 min Scan# 2370
Delta R.T. -0.00 min
Lab File: BM008434.D
Acq: 18 Dec 2016 12:46

Instrument :
BNA_M
ClientSampleId :
SSTD02065

Tgt Ion:200 Resp: 163297

Ion	Ratio	Lower	Upper
200	100		
173	23.6	20.1	30.1
215	47.2	39.0	58.6

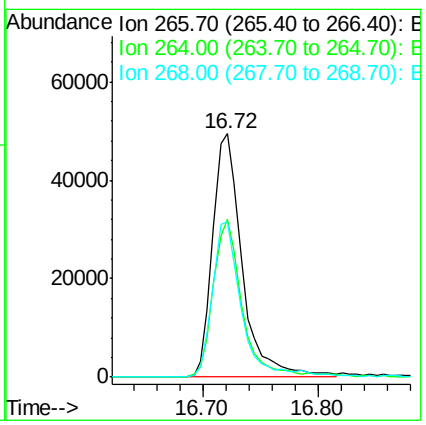


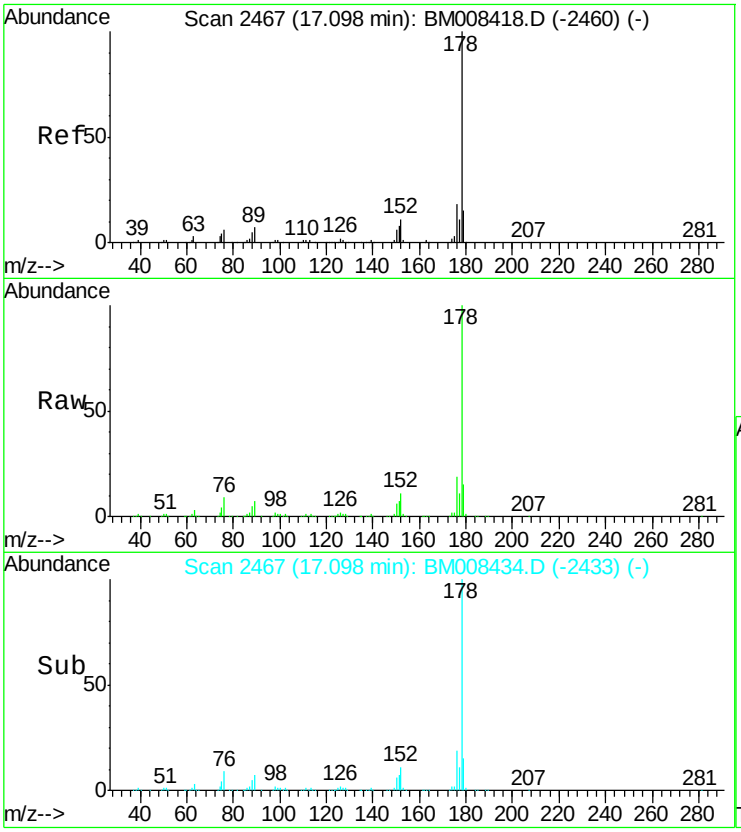


#68
Pentachlorophenol
Concen: 18.70 ng/ul
RT: 16.72 min Scan# 2403
Delta R.T. -0.00 min
Lab File: BM008434.D
Acq: 18 Dec 2016 12:46

Tgt Ion:266 Resp: 88159

Ion	Ratio	Lower	Upper
266	100		
264	64.9	47.9	71.9
268	63.8	49.0	73.6



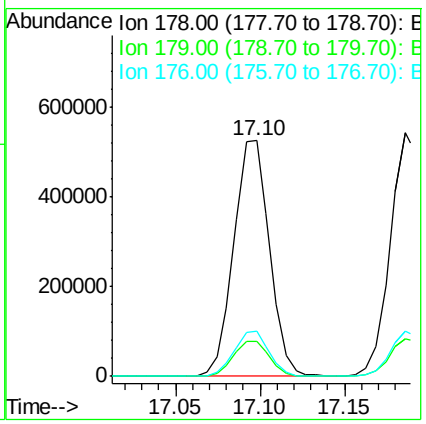


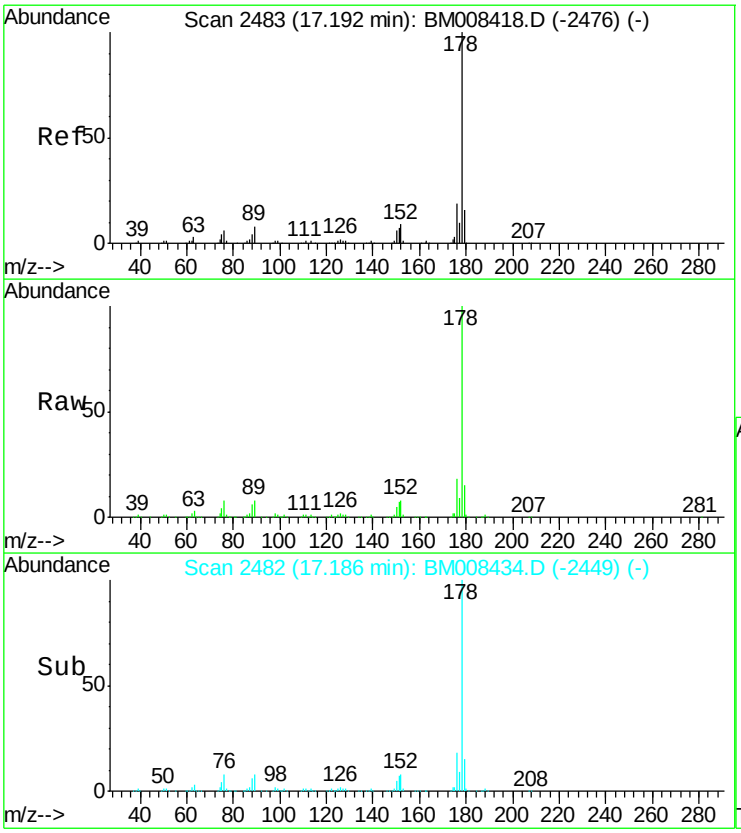
#69
Phenanthrene
Concen: 21.56 ng/ul
RT: 17.10 min Scan# 2467
Delta R.T. -0.00 min
Lab File: BM008434.D
Acq: 18 Dec 2016 12:46

Instrument :
BNA_M
ClientSampleId :
SSTD02065

Tgt Ion:178 Resp: 773754

Ion	Ratio	Lower	Upper
178	100		
179	14.8	12.0	18.0
176	19.0	14.6	21.8

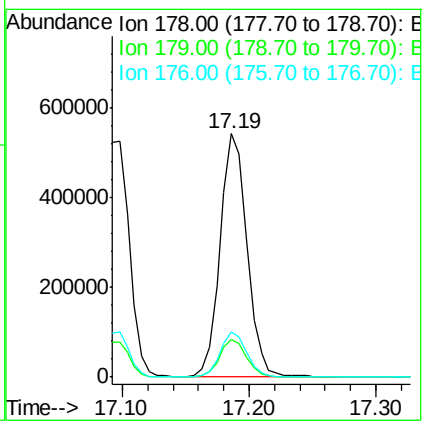


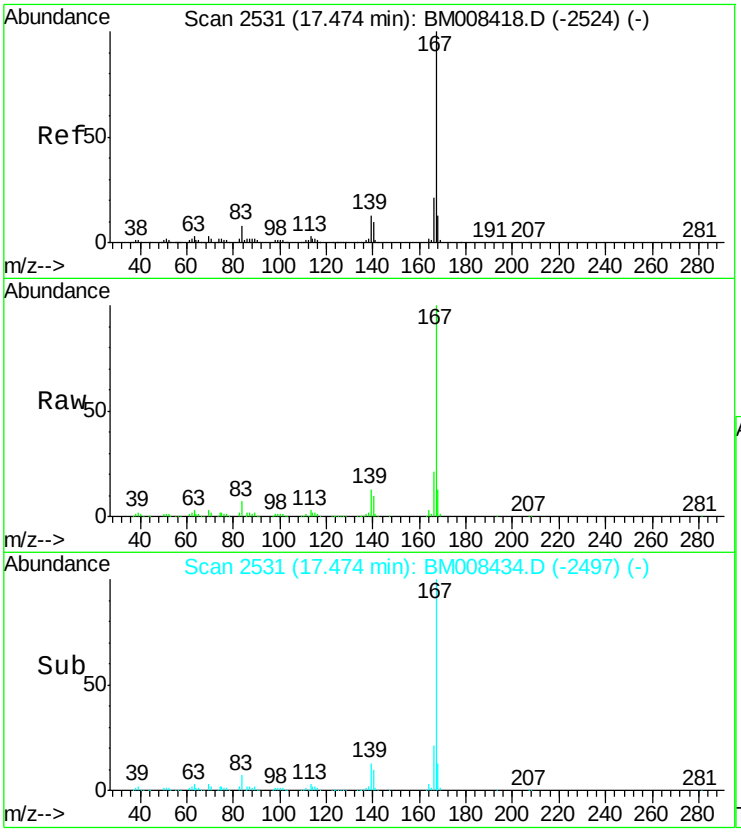


#71
Anthracene
Concen: 21.86 ng/ul
RT: 17.19 min Scan# 2482
Delta R.T. -0.01 min
Lab File: BM008434.D
Acq: 18 Dec 2016 12:46

Tgt Ion:178 Resp: 796416

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.1	18.1
176	18.4	14.3	21.5



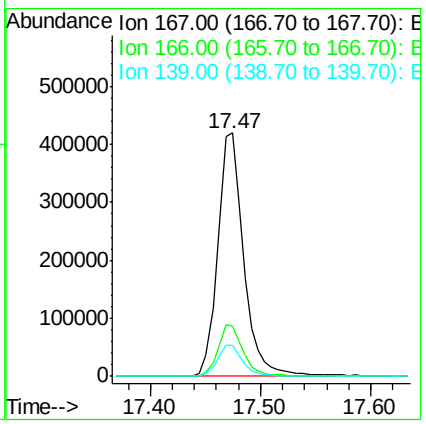


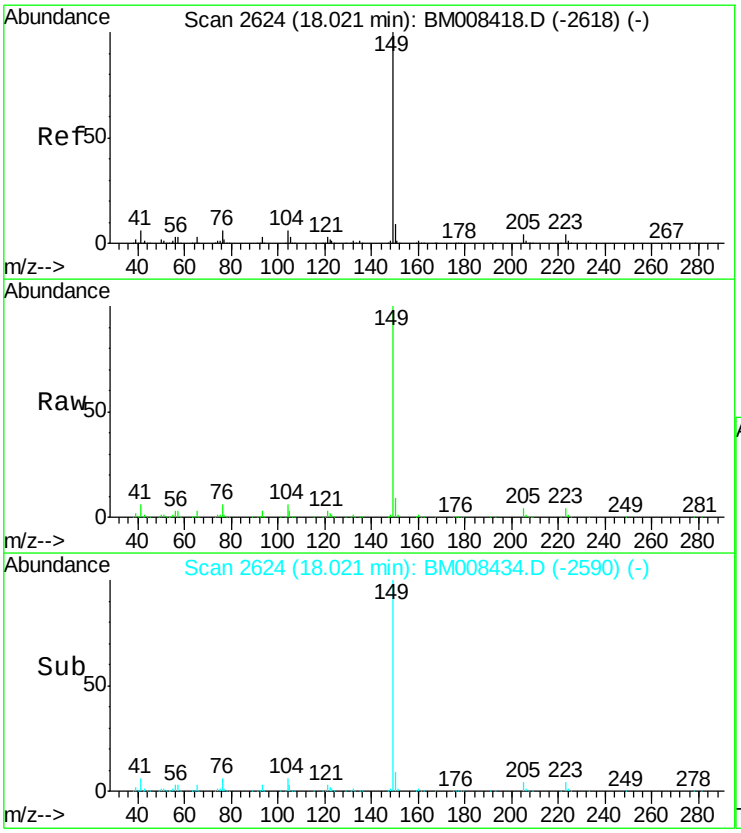
#72
Carbazole
Concen: 21.47 ng/ul
RT: 17.47 min Scan# 2531
Delta R.T. -0.00 min
Lab File: BM008434.D
Acq: 18 Dec 2016 12:46

Instrument :
BNA_M
ClientSampleId :
SSTD02065

Tgt Ion:167 Resp: 688697

Ion	Ratio	Lower	Upper
167	100		
166	20.7	16.4	24.6
139	12.9	10.2	15.4

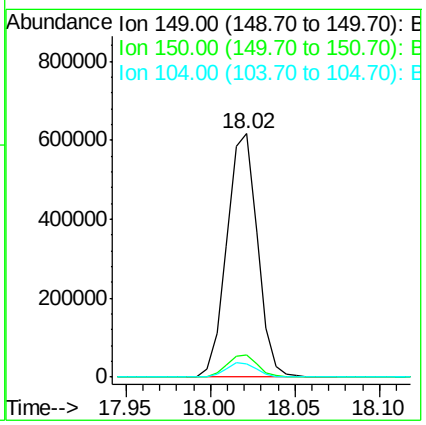


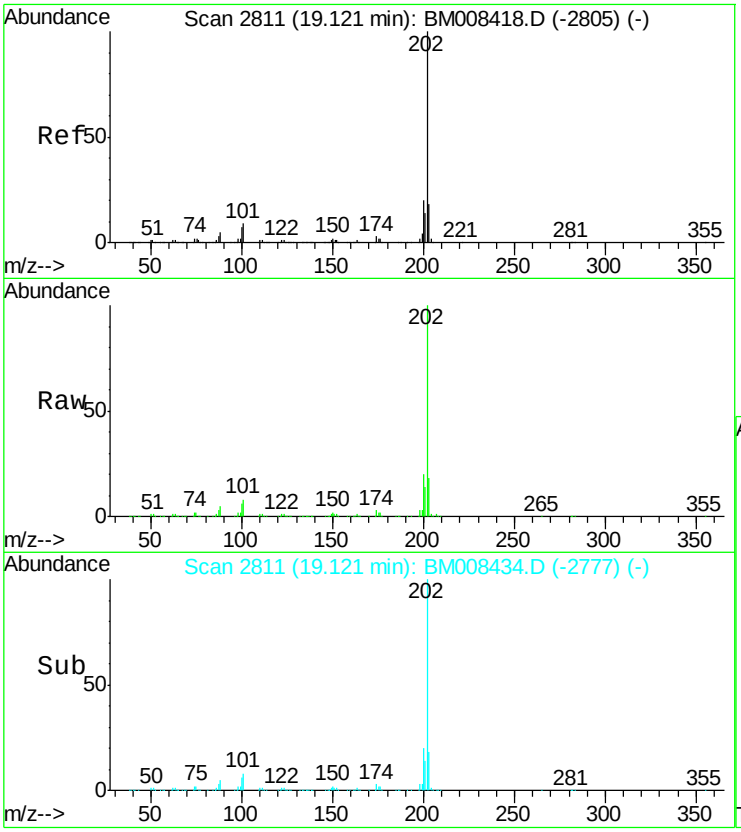


#73
Di-n-butylphthalate
Concen: 21.70 ng/ul
RT: 18.02 min Scan# 2624
Delta R.T. -0.00 min
Lab File: BM008434.D
Acq: 18 Dec 2016 12:46

Tgt Ion:149 Resp: 778801

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.3	10.9
104	5.6	4.7	7.1



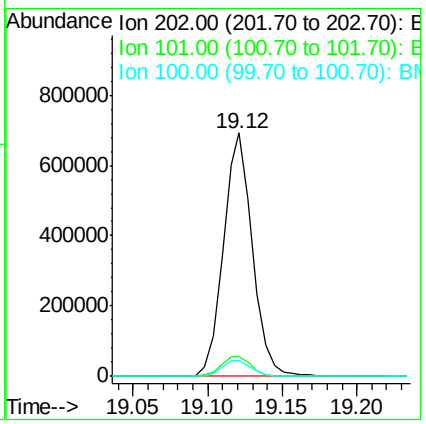


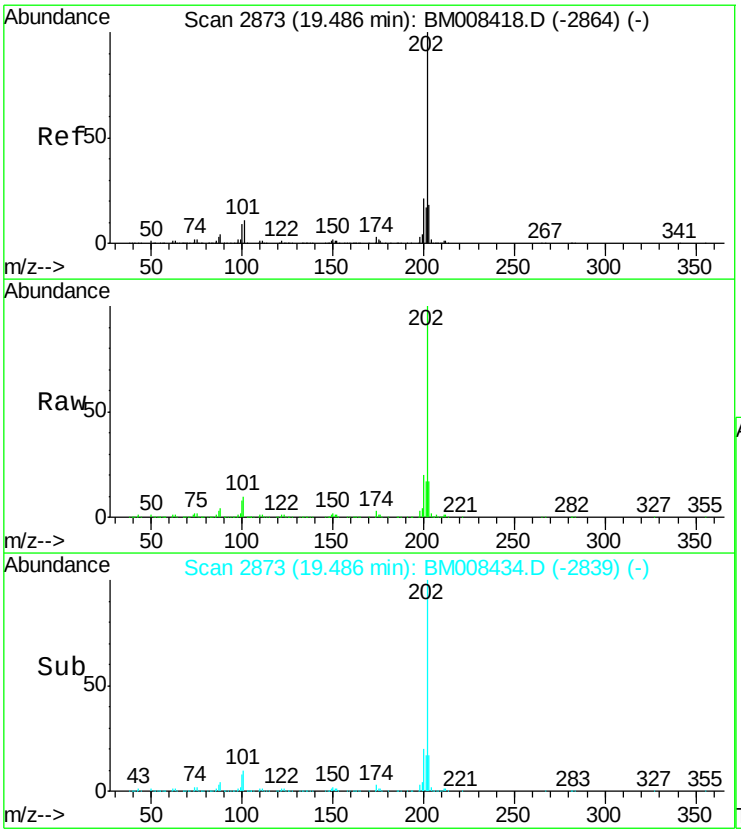
#74
Fluoranthene
Concen: 21.32 ng/ul
RT: 19.12 min Scan# 2811
Delta R.T. -0.00 min
Lab File: BM008434.D
Acq: 18 Dec 2016 12:46

Instrument :
BNA_M
ClientSampleId :
SSTD02065

Tgt Ion:202 Resp: 940035

Ion	Ratio	Lower	Upper
202	100		
101	8.1	6.6	10.0
100	6.4	5.3	7.9

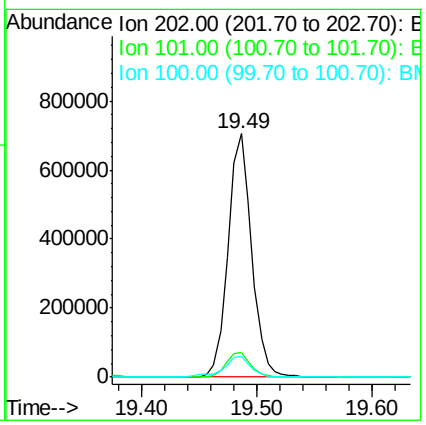


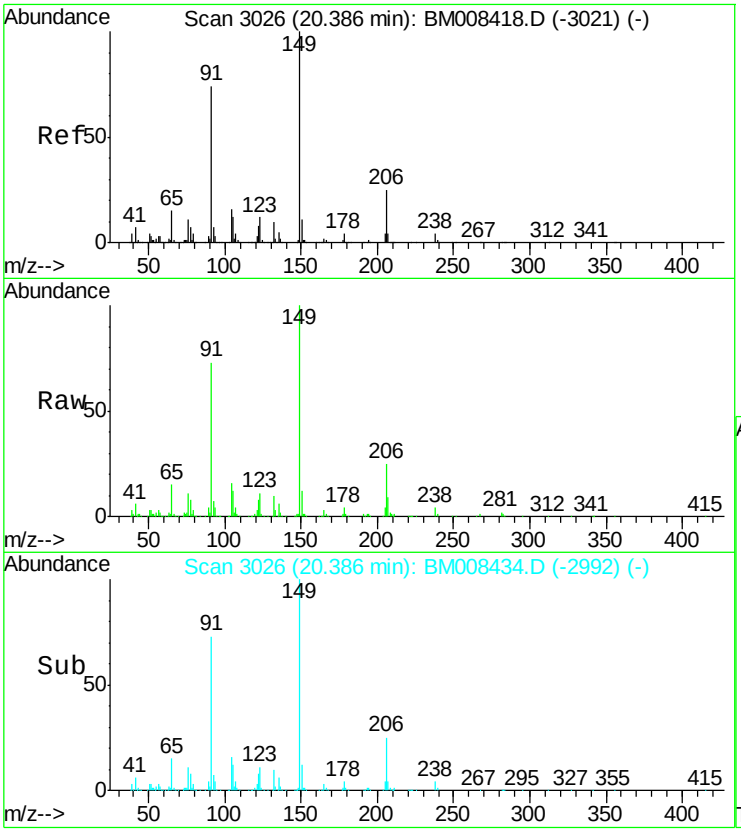


#77
Pyrene
Concen: 21.59 ng/ul
RT: 19.49 min Scan# 2873
Delta R.T. -0.00 min
Lab File: BM008434.D
Acq: 18 Dec 2016 12:46

Tgt Ion:202 Resp: 991921

Ion	Ratio	Lower	Upper
202	100		
101	10.0	8.2	12.4
100	8.5	7.0	10.6



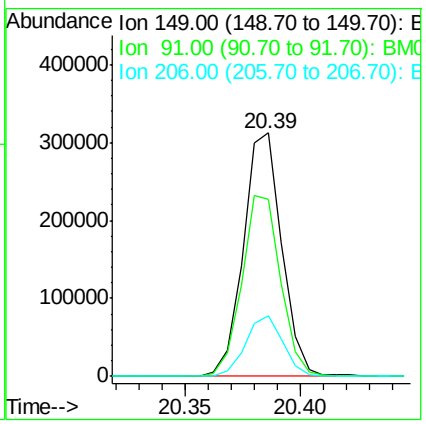


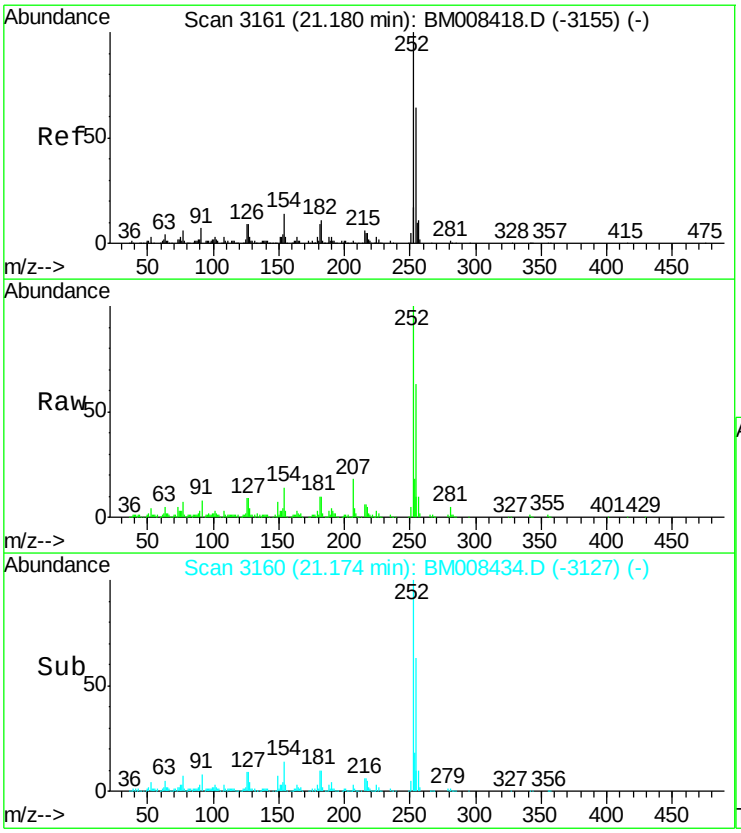
#78
Butylbenzylphthalate
Concen: 21.97 ng/ul
RT: 20.39 min Scan# 3026
Delta R.T. -0.00 min
Lab File: BM008434.D
Acq: 18 Dec 2016 12:46

Instrument :
BNA_M
ClientSampleId :
SSTD02065

Tgt Ion:149 Resp: 361960

Ion	Ratio	Lower	Upper
149	100		
91	72.5	59.3	88.9
206	24.7	20.0	30.0

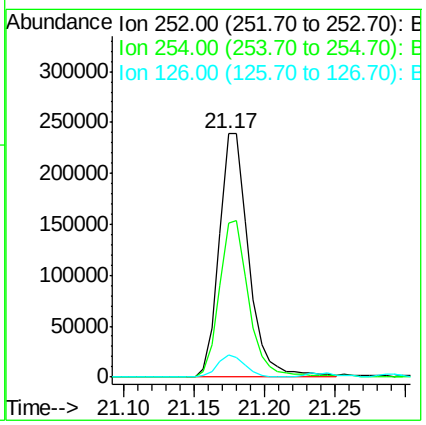


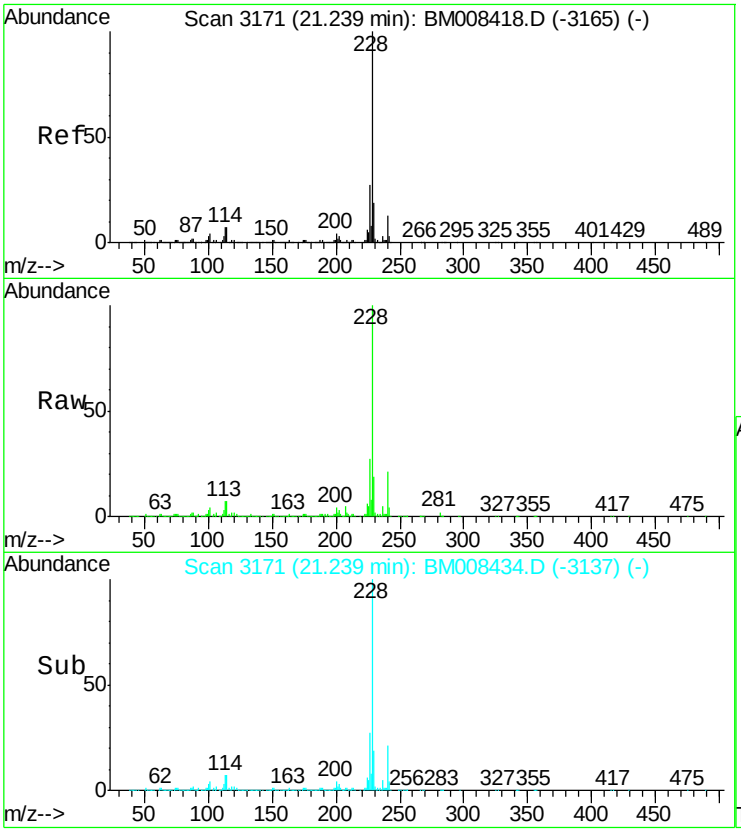


#79
3,3'-Dichlorobenzidine
Concen: 21.31 ng/ul
RT: 21.17 min Scan# 3160
Delta R.T. -0.01 min
Lab File: BM008434.D
Acq: 18 Dec 2016 12:46

Tgt Ion:252 Resp: 349453

Ion	Ratio	Lower	Upper
252	100		
254	63.2	50.4	75.6
126	9.2	6.8	10.2



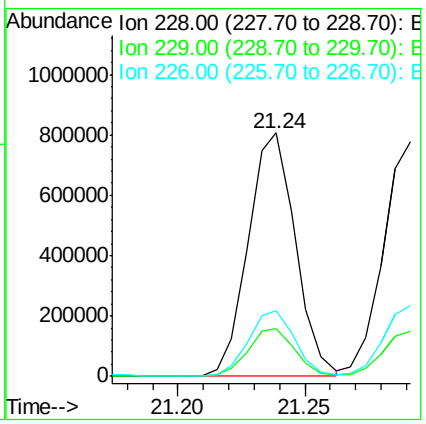


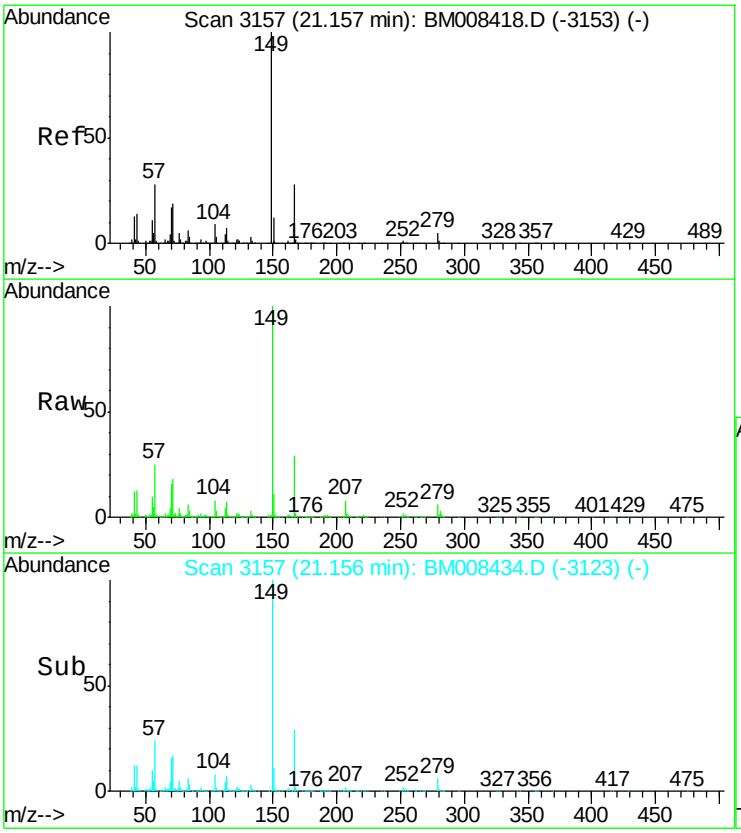
#80
Benzo(a)anthracene
Concen: 21.68 ng/ul
RT: 21.24 min Scan# 3171
Delta R.T. -0.00 min
Lab File: BM008434.D
Acq: 18 Dec 2016 12:46

Instrument :
BNA_M
ClientSampleId :
SSTD02065

Tgt Ion:228 Resp: 1048412

Ion	Ratio	Lower	Upper
228	100		
229	19.4	15.4	23.2
226	26.8	21.2	31.8

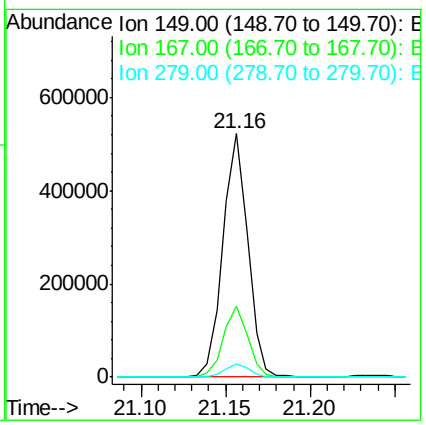


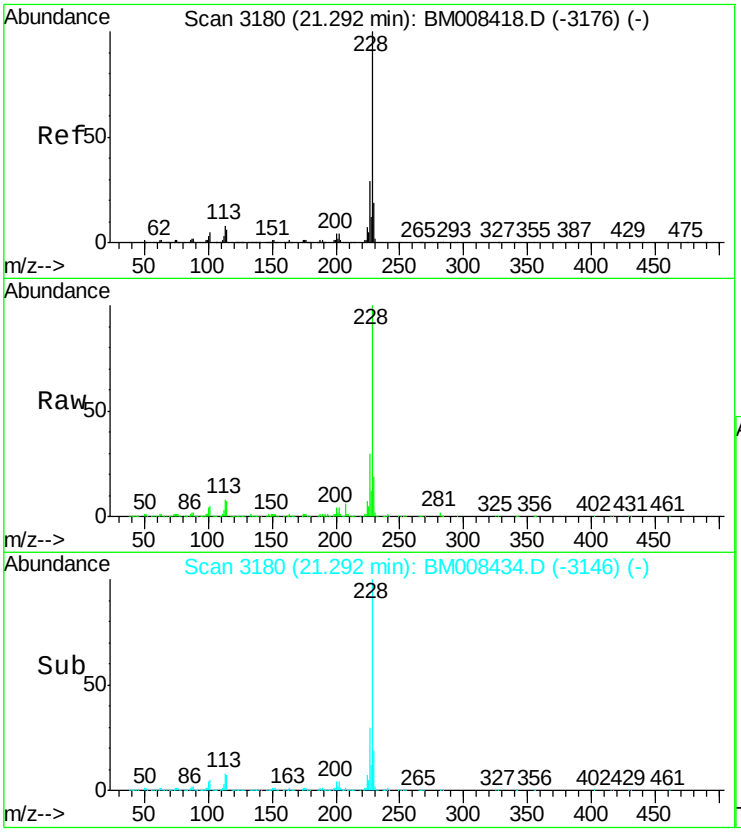


#81
Bis(2-ethylhexyl)phthalate
Concen: 22.05 ng/ul
RT: 21.16 min Scan# 3157
Delta R.T. -0.00 min
Lab File: BM008434.D
Acq: 18 Dec 2016 12:46

Tgt Ion:149 Resp: 531959

Ion	Ratio	Lower	Upper
149	100		
167	29.0	22.6	34.0
279	5.6	4.2	6.4



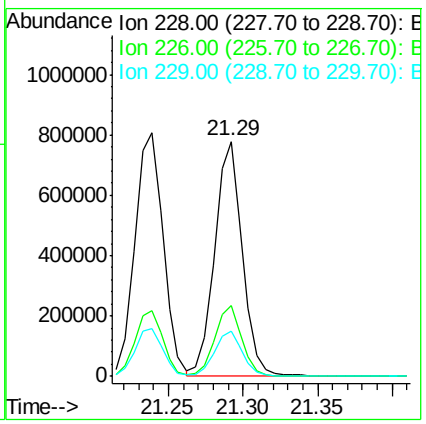


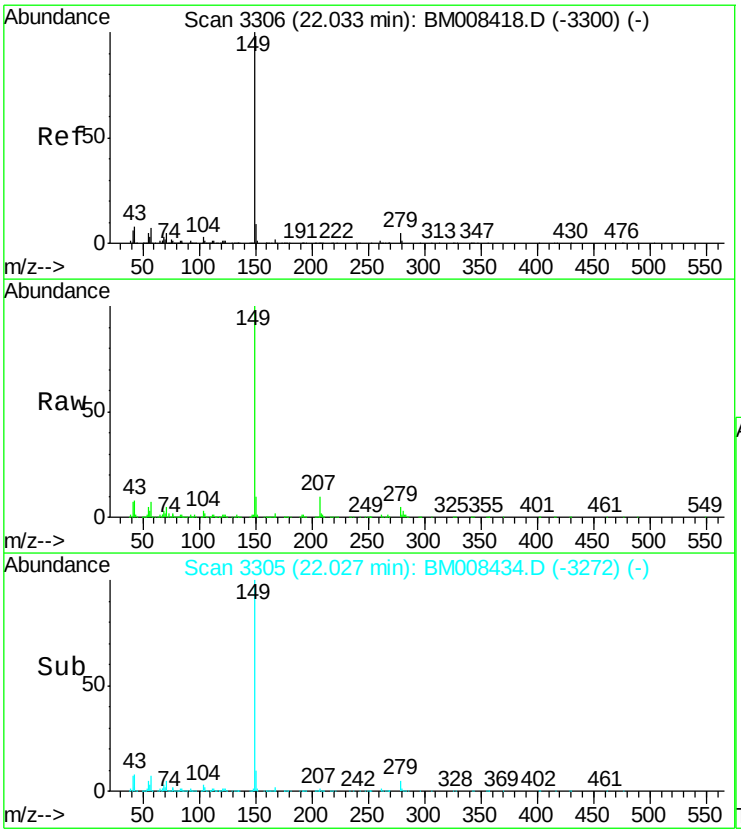
#82
Chrysene
Concen: 21.67 ng/ul
RT: 21.29 min Scan# 3180
Delta R.T. -0.00 min
Lab File: BM008434.D
Acq: 18 Dec 2016 12:46

Instrument :
BNA_M
ClientSampleId :
SSTD02065

Tgt Ion:228 Resp: 1007730

Ion	Ratio	Lower	Upper
228	100		
226	30.1	23.1	34.7
229	19.4	15.4	23.2

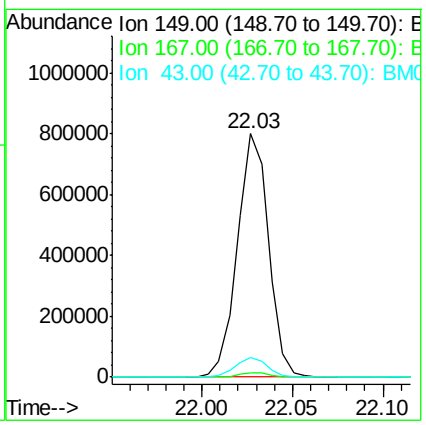


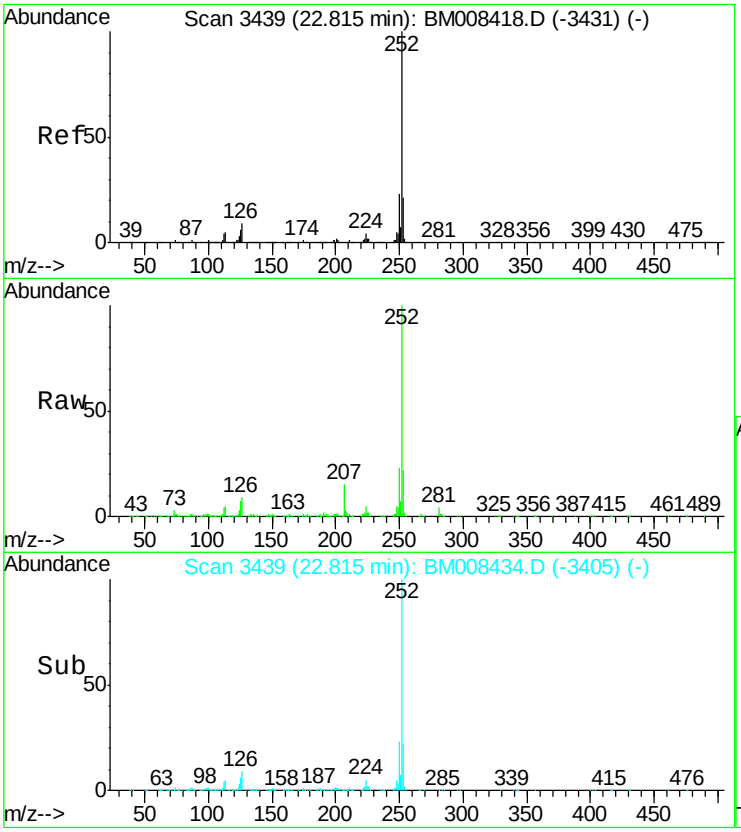


#84
Di-n-octyl phthalate
Concen: 21.17 ng/ul
RT: 22.03 min Scan# 3305
Delta R.T. -0.01 min
Lab File: BM008434.D
Acq: 18 Dec 2016 12:46

Tgt Ion:149 Resp: 952945

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	8.2	6.7	10.1



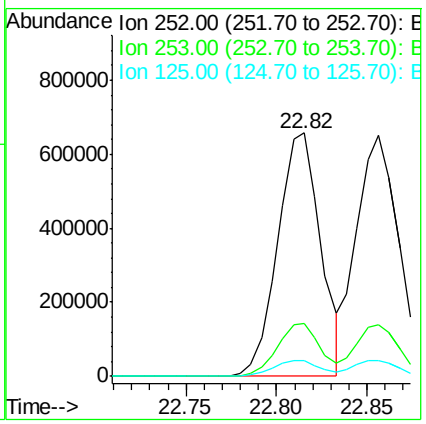


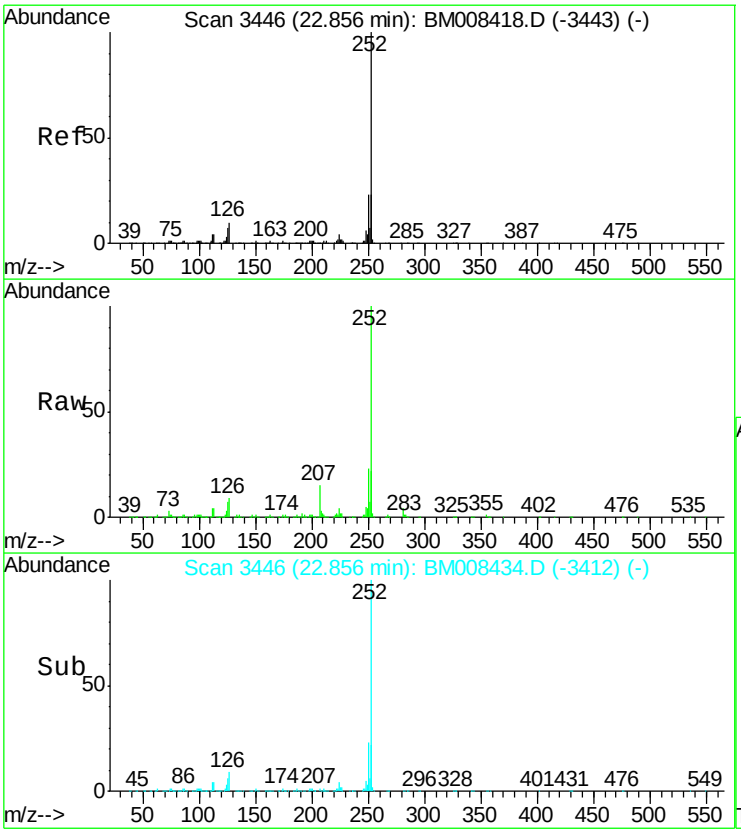
#85
Benzo(b)fluoranthene
Concen: 21.50 ng/ul
RT: 22.82 min Scan# 3439
Delta R.T. -0.00 min
Lab File: BM008434.D
Acq: 18 Dec 2016 12:46

Instrument :
BNA_M
ClientSampleId :
SSTD02065

Tgt Ion:252 Resp: 1089016

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.1	25.7
125	6.5	5.4	8.2

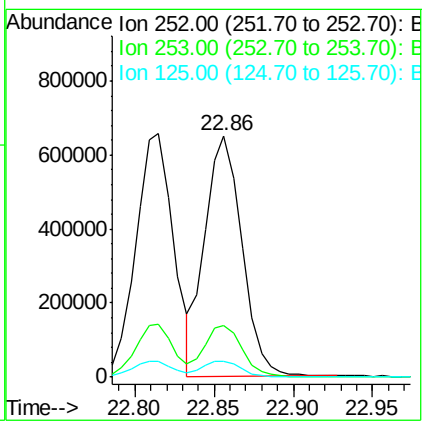


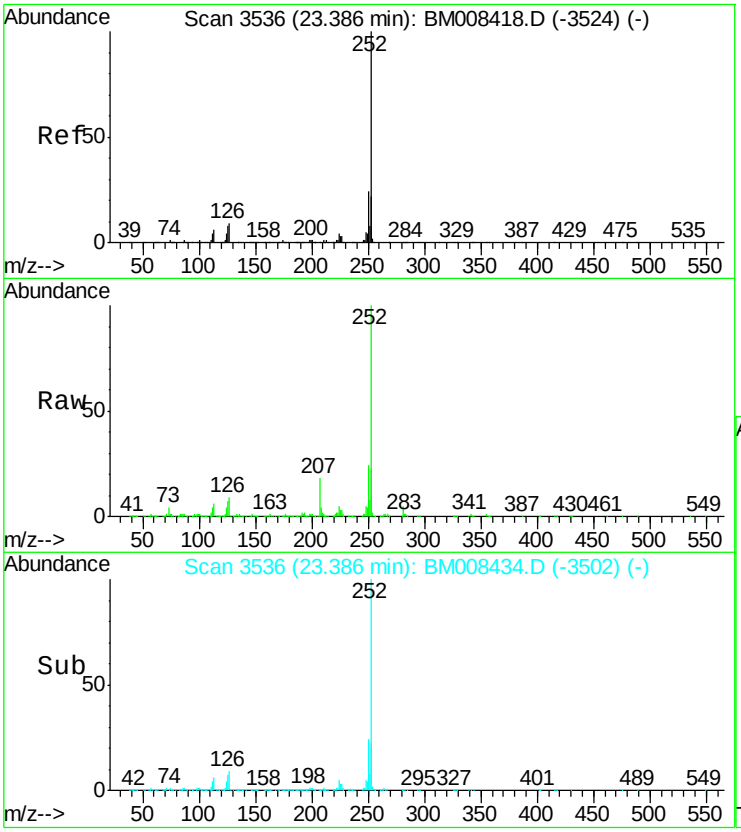


#86
Benzo(k)fluoranthene
Concen: 21.86 ng/ul
RT: 22.86 min Scan# 3446
Delta R.T. -0.00 min
Lab File: BM008434.D
Acq: 18 Dec 2016 12:46

Tgt Ion:252 Resp: 1059607

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.6	26.4
125	6.5	5.8	8.6



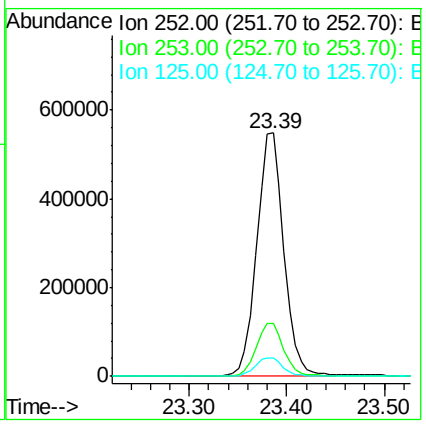


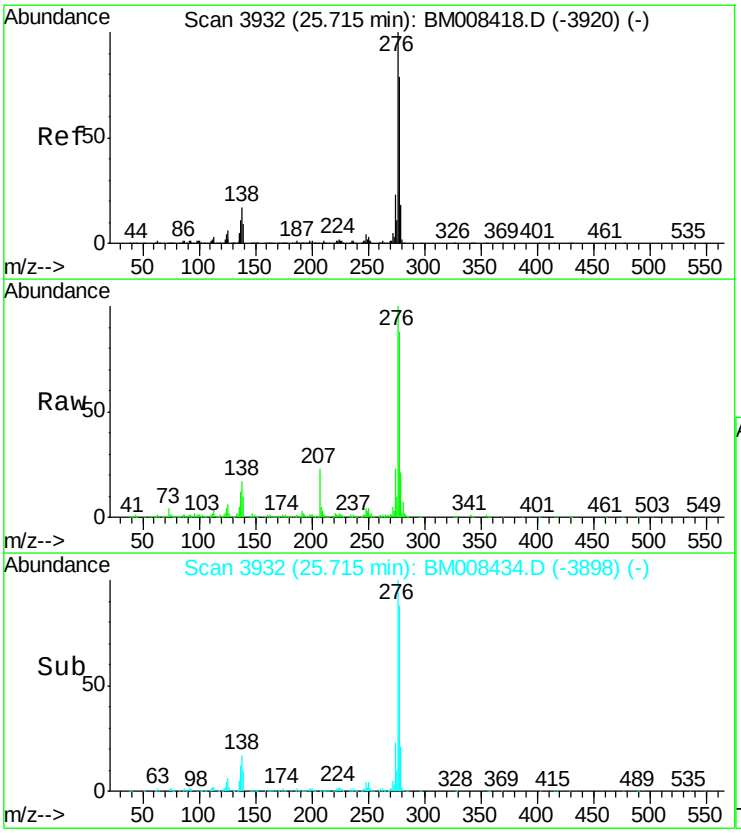
#88
Benzo(a)pyrene
Concen: 21.82 ng/ul
RT: 23.39 min Scan# 3536
Delta R.T. -0.00 min
Lab File: BM008434.D
Acq: 18 Dec 2016 12:46

Instrument :
BNA_M
ClientSampleId :
SSTD02065

Tgt Ion:252 Resp: 1064847

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.2
125	7.4	6.6	9.8

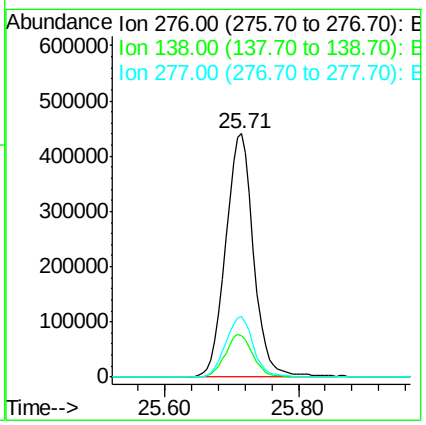


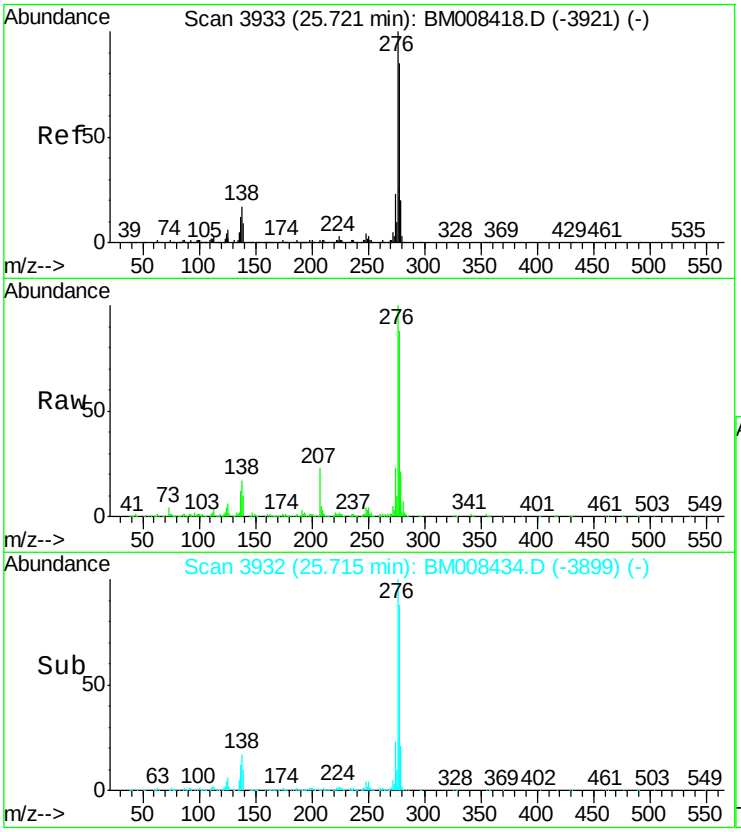


#89
Indeno(1,2,3-cd)pyrene
Concen: 21.79 ng/ul
RT: 25.71 min Scan# 3932
Delta R.T. -0.00 min
Lab File: BM008434.D
Acq: 18 Dec 2016 12:46

Tgt Ion:276 Resp: 1291077

Ion	Ratio	Lower	Upper
276	100		
138	17.0	13.4	20.2
277	25.0	19.7	29.5



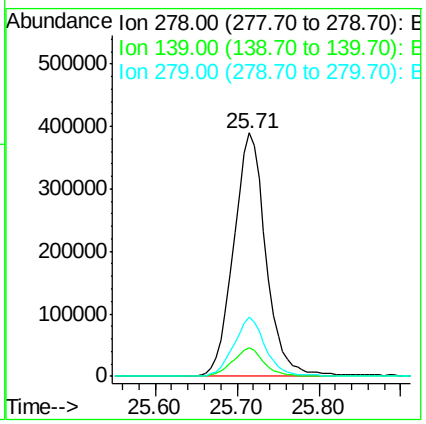


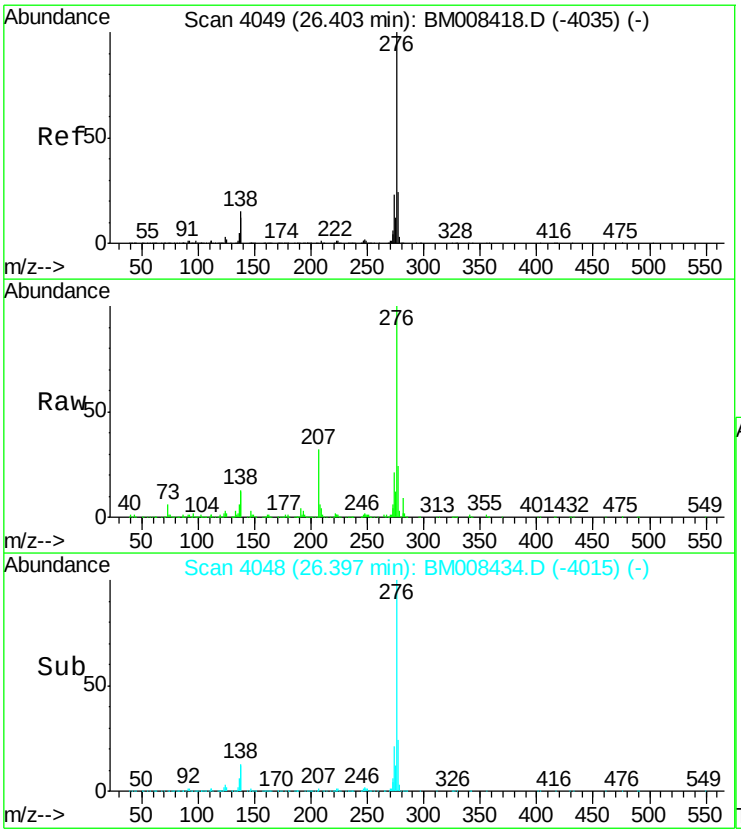
#90
Dibenzo(a,h)anthracene
Concen: 21.54 ng/ul
RT: 25.71 min Scan# 3932
Delta R.T. -0.01 min
Lab File: BM008434.D
Acq: 18 Dec 2016 12:46

Instrument :
BNA_M
ClientSampleId :
SSTD02065

Tgt Ion:278 Resp: 1071677

Ion	Ratio	Lower	Upper
278	100		
139	11.8	9.4	14.0
279	24.2	18.6	28.0





#91
Benzo(g,h,i)perylene
Concen: 21.60 ng/ul
RT: 26.40 min Scan# 4048
Delta R.T. -0.01 min
Lab File: BM008434.D
Acq: 18 Dec 2016 12:46

Tgt Ion:276 Resp: 1070453

Ion	Ratio	Lower	Upper
276	100		
138	13.5	12.0	18.0
277	23.6	19.4	29.0