Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121816\
Data File : BM008418.D
Acq On : 17 Dec 2016 19:00
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02063

Quant Time: Dec 18 02:38:37 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Dec 18 02:31:56 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	127321	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	492896	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	326707	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	667095	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	867613	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	867961	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	23118	8.54	ng/uL	0.00
5) Phenol-d5	6.85	99	201761	20.43	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	120795	21.28	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	157637	21.21	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	156200	20.42	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	76578	21.50	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	84651	21.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	159252	22.01	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	182401	22.00	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	455496	20.97	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	560066	21.82	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	50191	15.69	ng/ul	0.00
57) Fluorene-d10	15.30	176	404663	21.44	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	70841	17.84	ng/ul	0.00
70) Anthracene-d10	17.16	188	626690	21.56	ng/ul	0.00
76) Pyrene-d10	19.46	212	744621	22.22	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	803138	22.04	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	27045	8.55	ng/uL#	96
4) Benzaldehyde	6.83	77	150860	23.08	ng/ul	96
6) Phenol	6.88	94	212439	20.71	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.10	93	159529	20.84	ng/ul	97
10) 2-Chlorophenol	7.23	128	162683	21.67	ng/ul	97
11) 2-Methylphenol	8.11	108	153754	20.48	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.19	45	187221	21.51	ng/ul	100
14) Acetophenone	8.49	105	252230	20.17	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.46	70	135120	21.02	ng/ul	98
16) 4-Methylphenol	8.44	108	166575	20.46	ng/ul	96
17) Hexachloroethane	8.71	117	73454	21.46	ng/ul	93
20) Nitrobenzene	8.86	77	203265	22.14	ng/ul	99
21) Isophorone	9.38	82	353863	21.43	ng/ul	100
23) 2-Nitrophenol	9.57	139	87248	21.61	ng/ul	96
24) 2,4-Dimethylphenol	9.63	107	194241	21.54	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.86	93	201479	21.49	ng/ul	98
27) 2,4-Dichlorophenol	10.10	162	158742	21.78	ng/ul	94
28) Naphthalene	10.48	128	503552	21.58	ng/ul	99
30) 4-Chloroaniline	10.62	127	185241	22.17	ng/ul	98
31) Hexachlorobutadiene	10.75	225	128341	21.66	ng/ul	97
32) Caprolactam	11.41	113	38537	16.85	ng/ul	90
33) 4-Chloro-3-methylphenol	11.75	107	169583	21.50	ng/ul	99
34) 2-Methylnaphthalene	12.10	142	362748	21.52	ng/ul	100

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121816\
Data File : BM008418.D
Acq On : 17 Dec 2016 19:00
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02063

Quant Time: Dec 18 02:38:37 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Dec 18 02:31:56 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.48	216	224615	21.96	ng/ul	100
37) Hexachlorocyclopentadiene	12.44	237	113733	27.53	ng/ul	99
38) 2,4,6-Trichlorophenol	12.73	196	125911	21.68	ng/ul	99
39) 2,4,5-Trichlorophenol	12.82	196	133659	21.10	ng/ul	98
40) 1,1'-Biphenyl	13.13	154	472664	21.69	ng/ul	99
41) 2-Chloronaphthalene	13.17	162	363052	21.73	ng/ul	98
42) 2-Nitroaniline	13.40	65	110369	22.33	ng/ul	99
44) Dimethylphthalate	13.76	163	447132	21.01	ng/ul	98
45) 2,6-Dinitrotoluene	13.90	165	90859	21.91	ng/ul	96
47) Acenaphthylene	14.02	152	564206	21.60	ng/ul	98
48) 3-Nitroaniline	14.24	138	87878	21.27	ng/ul	93
49) Acenaphthene	14.36	153	390184	21.74	ng/ul	98
50) 2,4-Dinitrophenol	14.48	184	41281	17.16	ng/ul	98
52) 4-Nitrophenol	14.57	109	48117	15.68	ng/ul	98
53) Dibenzofuran	14.70	168	563475	21.54	ng/ul	97
54) 2,4-Dinitrotoluene	14.71	165	131010	21.10	ng/ul	91
55) 2,3,4,6-Tetrachlorophenol	14.94	232	122181	20.89	ng/ul	97
56) Diethylphthalate	15.13	149	448839	21.20	ng/ul	99
58) Fluorene	15.36	166	461436	21.47	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.35	204	244661	21.42	ng/ul	99
60) 4-Nitroaniline	15.42	138	82794	20.82	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.47	198	71040	17.46	ng/ul	94
64) N-Nitrosodiphenylamine	15.57	169	392573	21.62	ng/ul	95
65) 4-Bromophenyl-phenylether	16.25	248	159681	21.80	ng/ul	98
66) Hexachlorobenzene	16.36	284	177253	21.36	ng/ul	98
67) Atrazine	16.53	200	150668	20.25	ng/ul	98
68) Pentachlorophenol	16.72	266	81758	18.21	ng/ul	98
69) Phenanthrene	17.10	178	729165	21.33	ng/ul	100
71) Anthracene	17.19	178	752996	21.70	ng/ul	98
72) Carbazole	17.47	167	647199	21.18	ng/ul	99
73) Di-n-butylphthalate	18.02	149	726697	21.26	ng/ul	99
74) Fluoranthene	19.12	202	882666	21.02	ng/ul	99
77) Pyrene	19.49	202	936056	21.97	ng/ul	99
78) Butylbenzylphthalate	20.39	149	332344	21.75	ng/ul	100
79) 3,3'-Dichlorobenzidine	21.18	252	328274	21.59	ng/ul	99
80) Benzo(a)anthracene	21.24	228	974485	21.73	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.16	149	483095	21.59	ng/ul	99
82) Chrysene	21.29	228	944820	21.91	ng/ul	100
84) Di-n-octyl phthalate	22.03	149	869955	20.89	ng/ul	99
85) Benzo(b)fluoranthene	22.82	252	1043912	22.28	ng/ul	99
86) Benzo(k)fluoranthene	22.86	252	962977	21.48	ng/ul	99
88) Benzo(a)pyrene	23.39	252	990308	21.94	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.72	276	1201791	21.93	ng/ul	100
90) Dibenzo(a,h)anthracene	25.72	278	1007264	21.88	ng/ul	99
91) Benzo(g,h,i)perylene	26.40	276	990150	21.60	ng/ul	99

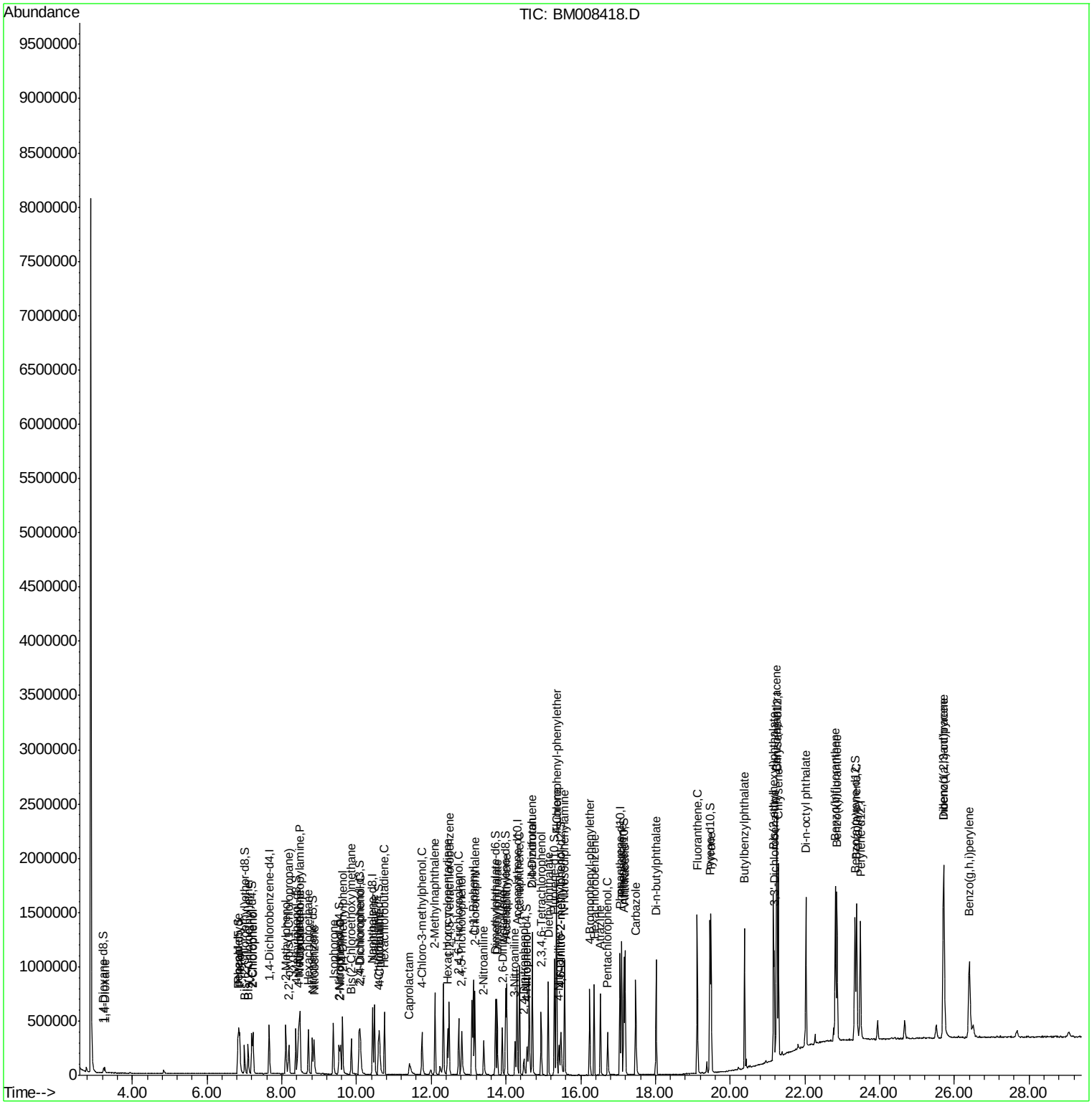
(#) = qualifier out of range (m) = manual integration (+) = signals summed

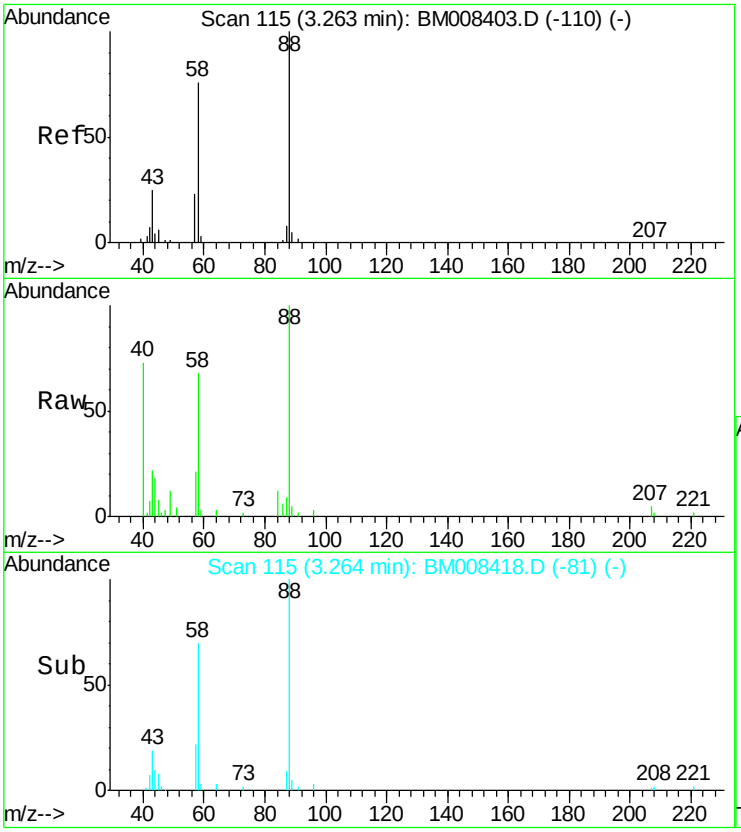
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121816\
Data File : BM008418.D
Acq On : 17 Dec 2016 19:00
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Quant Time: Dec 18 02:38:37 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Dec 18 02:31:56 2016
Response via : Initial Calibration



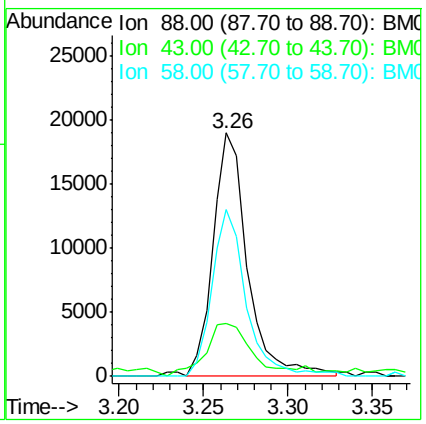


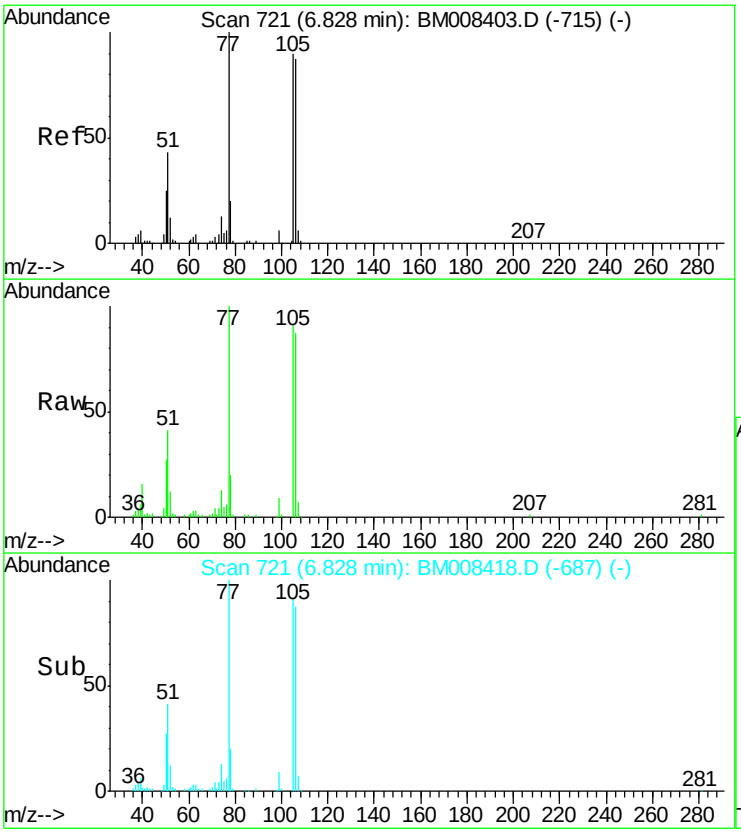
#2
1,4-Dioxane
Concen: 8.55 ng/uL
RT: 3.26 min Scan# 115
Delta R.T. 0.00 min
Lab File: BM008418.D
Acq: 17 Dec 2016 19:00

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion: 88 Resp: 27045

Ion	Ratio	Lower	Upper
88	100		
43	29.5	19.4	29.2#
58	66.0	53.9	80.9

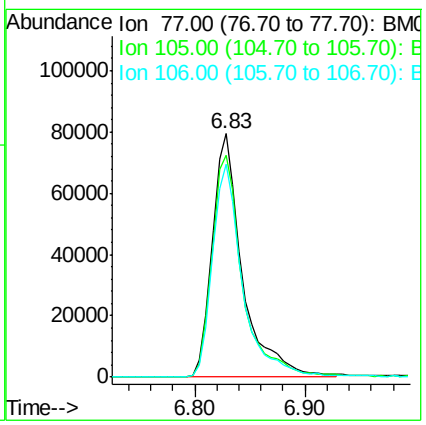


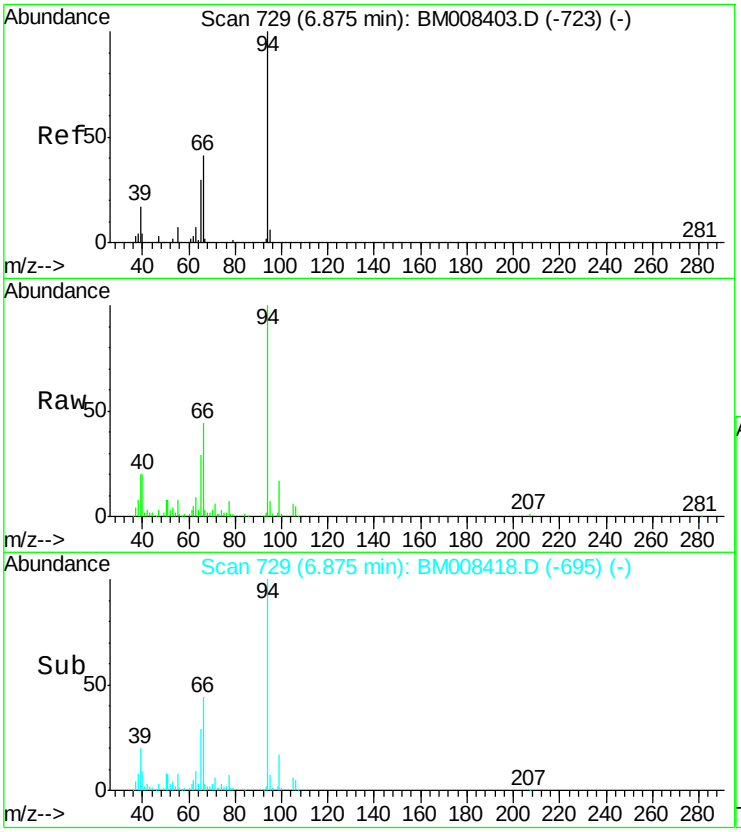


#4
Benzaldehyde
Concen: 23.08 ng/ul
RT: 6.83 min Scan# 721
Delta R.T. 0.00 min
Lab File: BM008418.D
Acq: 17 Dec 2016 19:00

Tgt Ion: 77 Resp: 150860

Ion	Ratio	Lower	Upper
77	100		
105	91.0	70.2	105.4
106	87.5	66.6	99.8



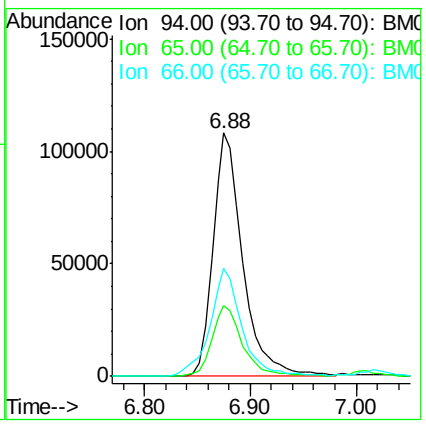


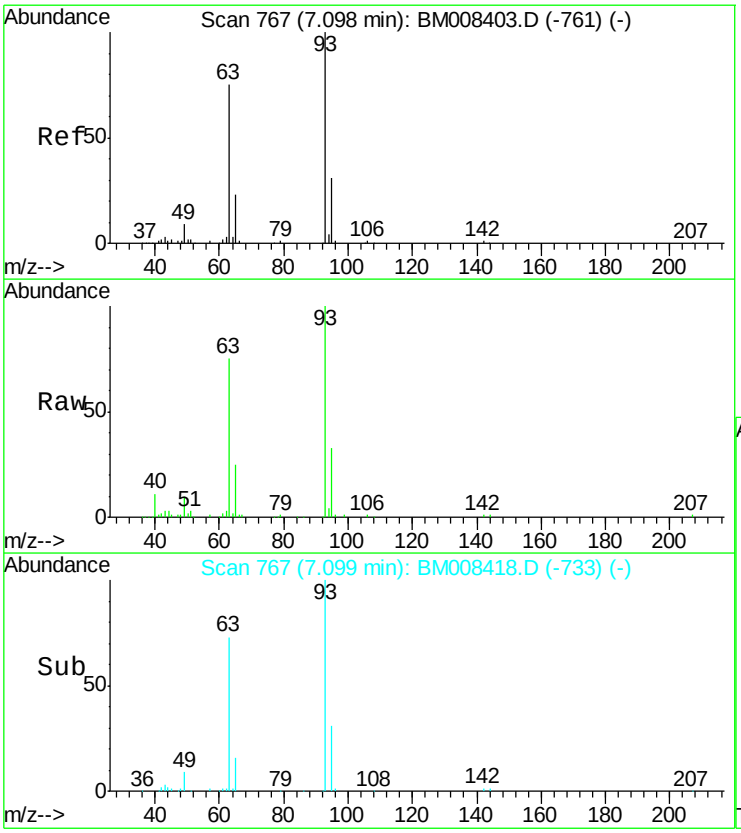
#6
Phenol
Concen: 20.71 ng/ul
RT: 6.88 min Scan# 729
Delta R.T. 0.00 min
Lab File: BM008418.D
Acq: 17 Dec 2016 19:00

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion: 94 Resp: 212439

Ion	Ratio	Lower	Upper
94	100		
65	29.3	22.6	34.0
66	44.2	35.8	53.8

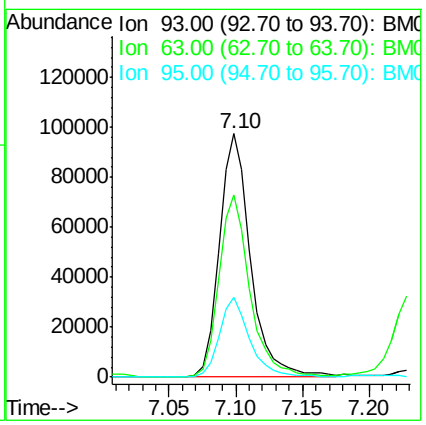


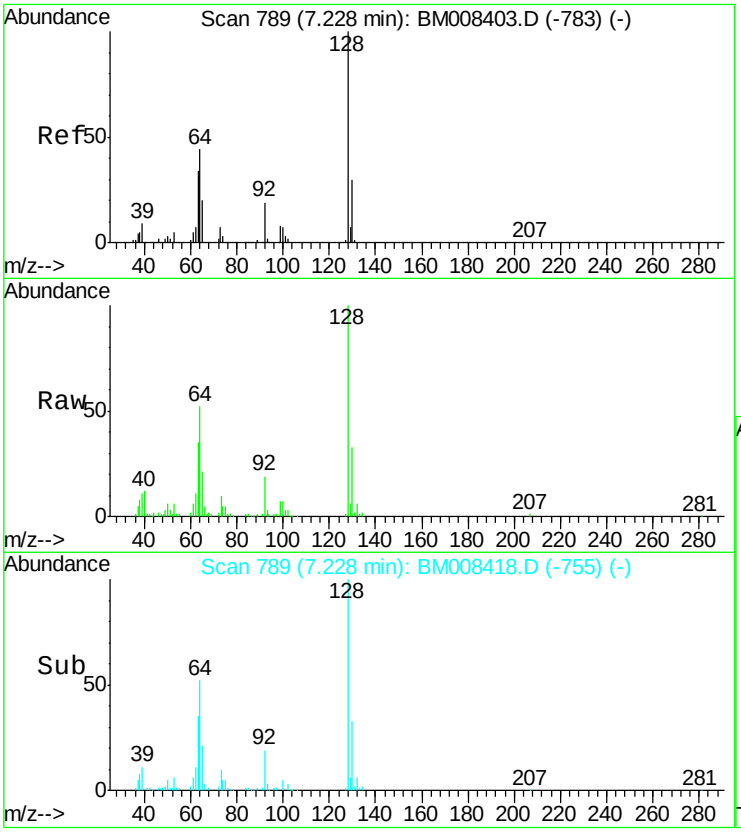


#8
Bis(2-Chloroethyl)ether
Concen: 20.84 ng/ul
RT: 7.10 min Scan# 767
Delta R.T. 0.00 min
Lab File: BM008418.D
Acq: 17 Dec 2016 19:00

Tgt Ion: 93 Resp: 159529

Ion	Ratio	Lower	Upper
93	100		
63	74.7	57.4	86.2
95	32.6	25.2	37.8



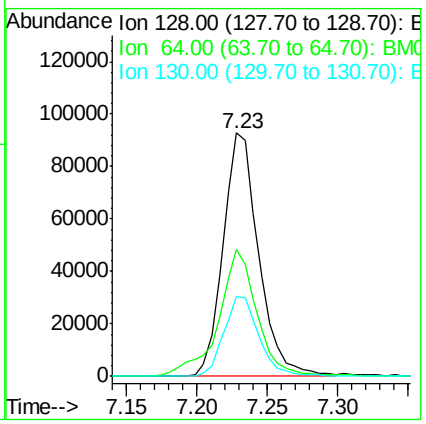


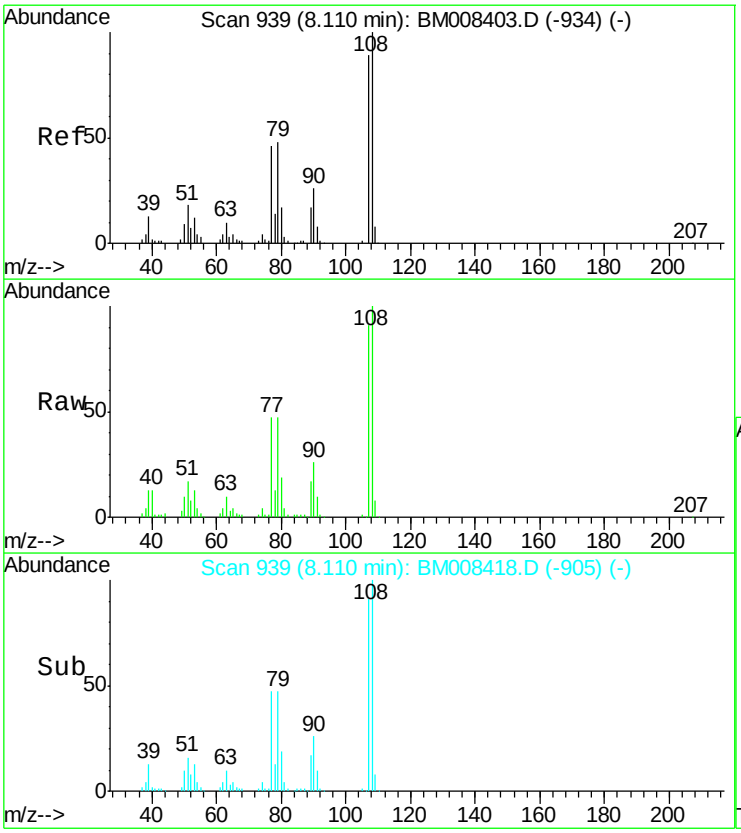
#10
2-Chlorophenol
Concen: 21.67 ng/ul
RT: 7.23 min Scan# 789
Delta R.T. 0.00 min
Lab File: BM008418.D
Acq: 17 Dec 2016 19:00

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:128 Resp: 162683

Ion	Ratio	Lower	Upper
128	100		
64	52.3	40.0	60.0
130	32.8	25.6	38.4

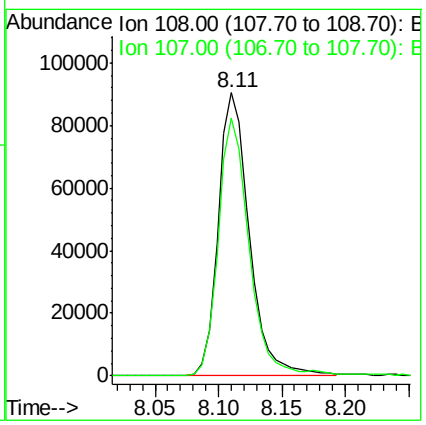


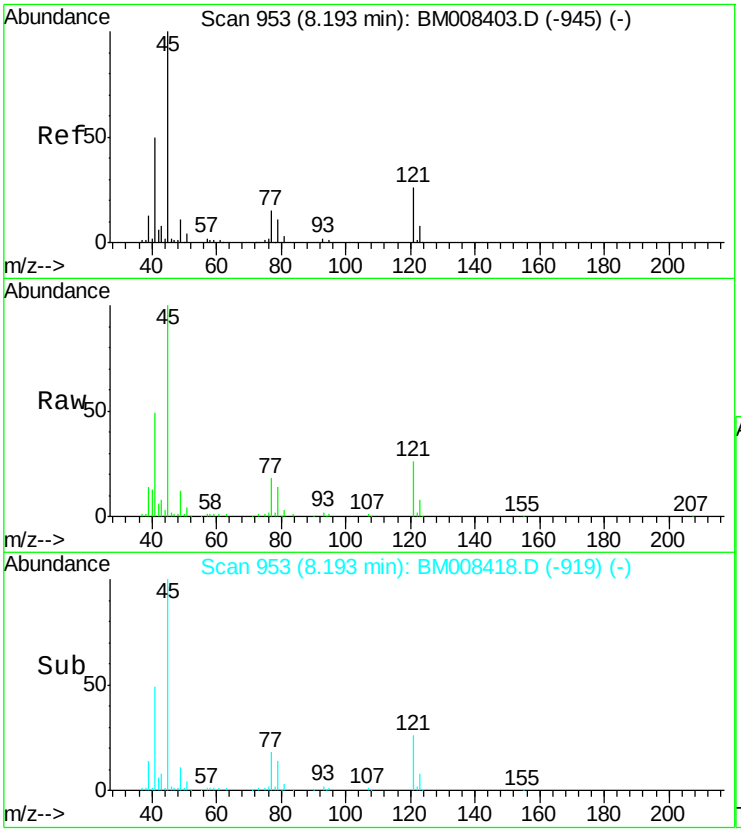


#11
2-Methylphenol
Concen: 20.48 ng/ul
RT: 8.11 min Scan# 939
Delta R.T. 0.00 min
Lab File: BM008418.D
Acq: 17 Dec 2016 19:00

Tgt Ion:108 Resp: 153754

Ion	Ratio	Lower	Upper
108	100		
107	91.1	70.8	106.2



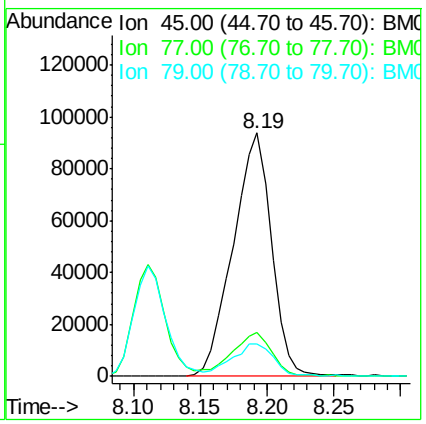


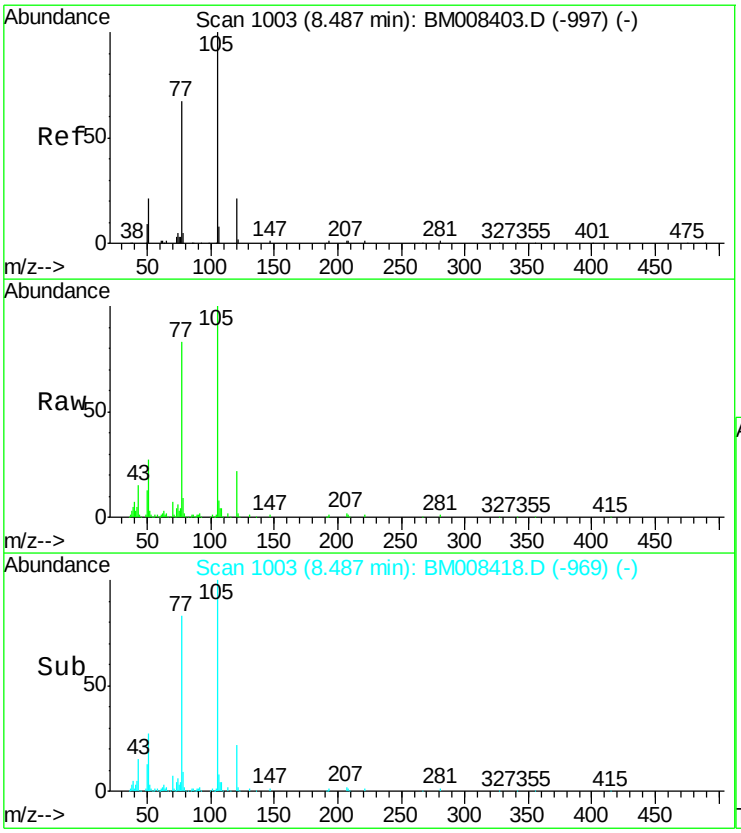
#12
2,2'-oxybis(1-Chloropropane)
Concen: 21.51 ng/ul
RT: 8.19 min Scan# 953
Delta R.T. 0.00 min
Lab File: BM008418.D
Acq: 17 Dec 2016 19:00

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion: 45 Resp: 187221

Ion	Ratio	Lower	Upper
45	100		
77	18.1	14.4	21.6
79	13.5	11.1	16.7

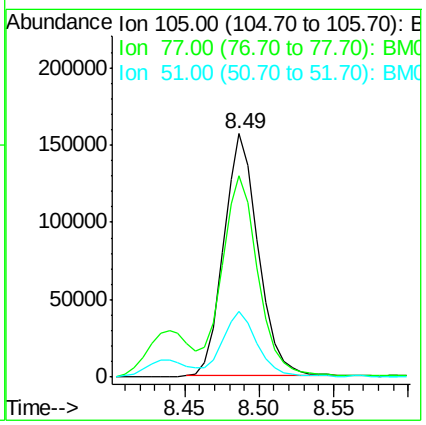


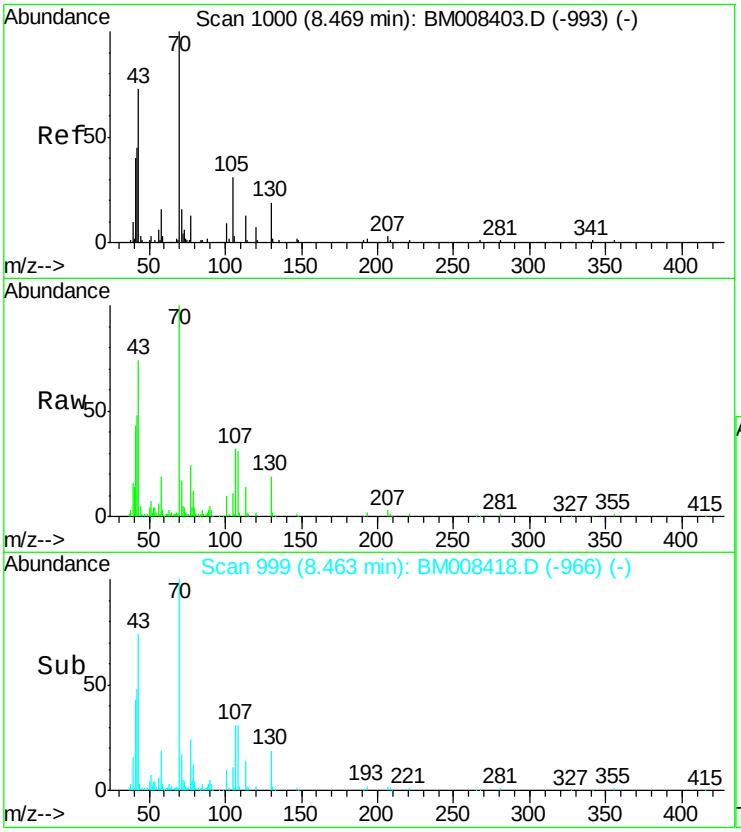


#14
Acetophenone
Concen: 20.17 ng/ul
RT: 8.49 min Scan# 1003
Delta R.T. 0.00 min
Lab File: BM008418.D
Acq: 17 Dec 2016 19:00

Tgt Ion:105 Resp: 252230

Ion	Ratio	Lower	Upper
105	100		
77	82.5	64.6	97.0
51	26.9	22.1	33.1



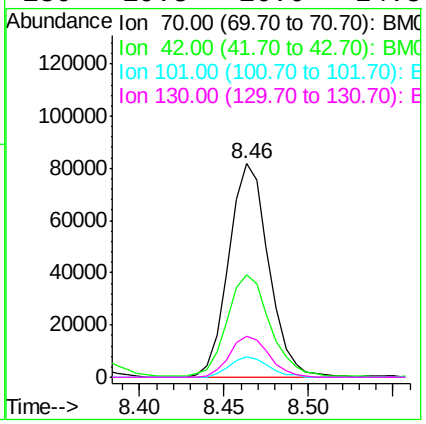


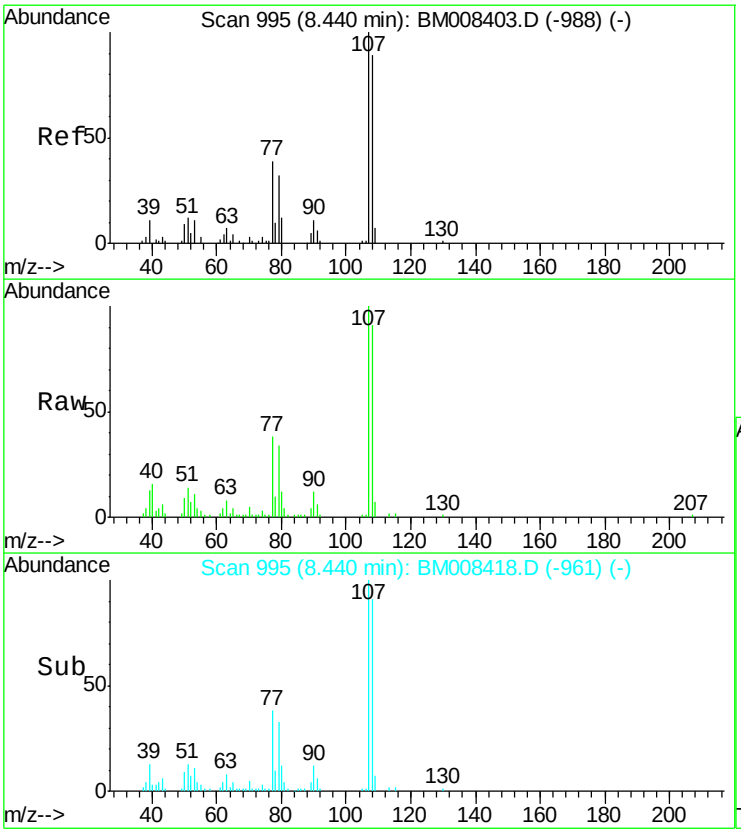
#15
N-Nitroso-di-n-propylamine
Concen: 21.02 ng/ul
RT: 8.46 min Scan# 999
Delta R.T. -0.01 min
Lab File: BM008418.D
Acq: 17 Dec 2016 19:00

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion: 70 Resp: 135120

Ion	Ratio	Lower	Upper
70	100		
42	47.7	38.6	57.8
101	9.5	8.2	12.4
130	19.3	16.6	24.8

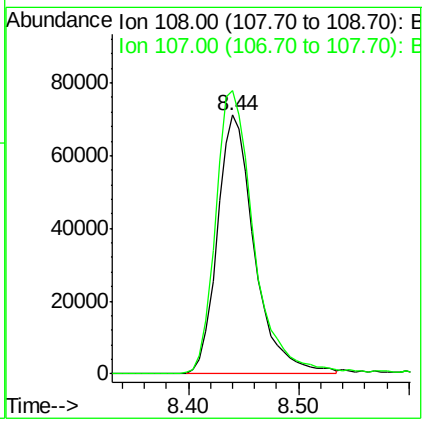


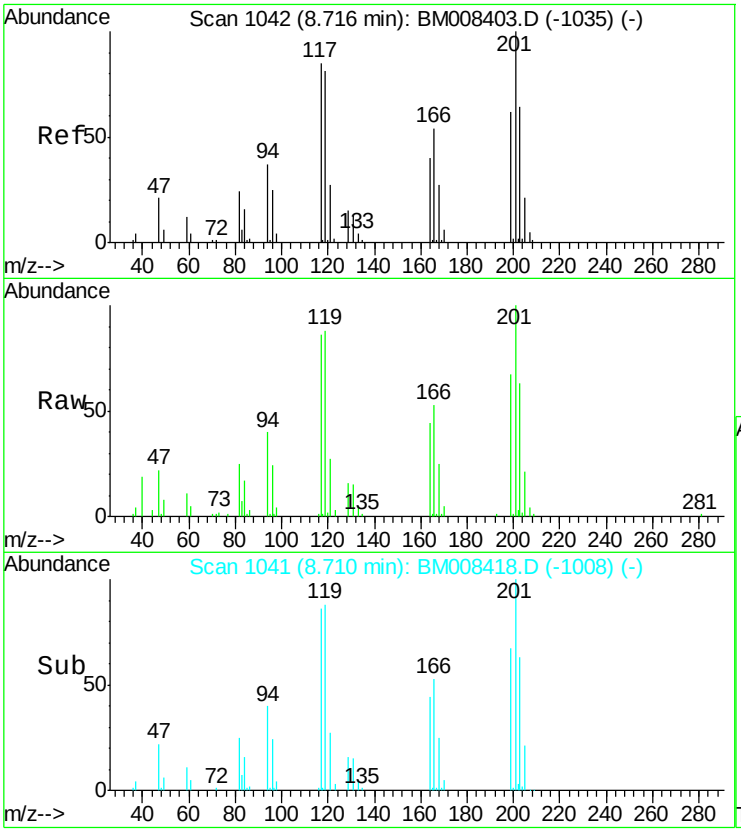


#16
4-Methylphenol
Concen: 20.46 ng/ul
RT: 8.44 min Scan# 995
Delta R.T. 0.00 min
Lab File: BM008418.D
Acq: 17 Dec 2016 19:00

Tgt Ion:108 Resp: 166575

Ion	Ratio	Lower	Upper
108	100		
107	109.4	90.6	135.8



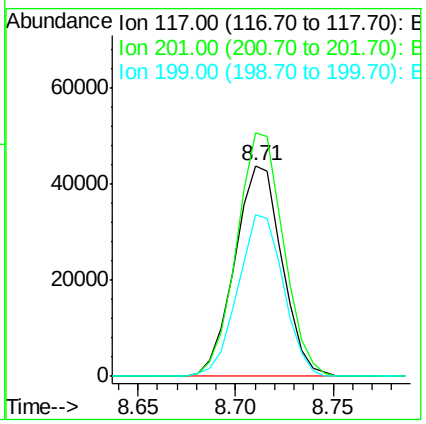


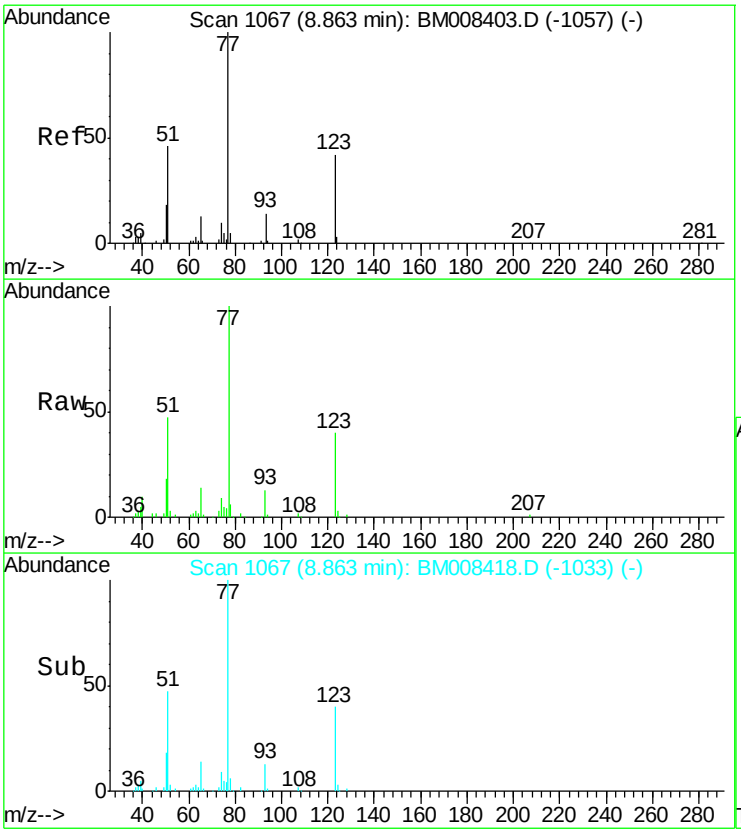
#17
Hexachloroethane
Concen: 21.46 ng/ul
RT: 8.71 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BM008418.D
Acq: 17 Dec 2016 19:00

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:117 Resp: 73454

Ion	Ratio	Lower	Upper
117	100		
201	115.7	88.1	132.1
199	77.0	54.9	82.3

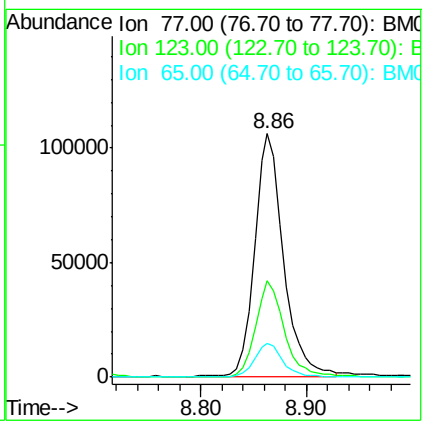


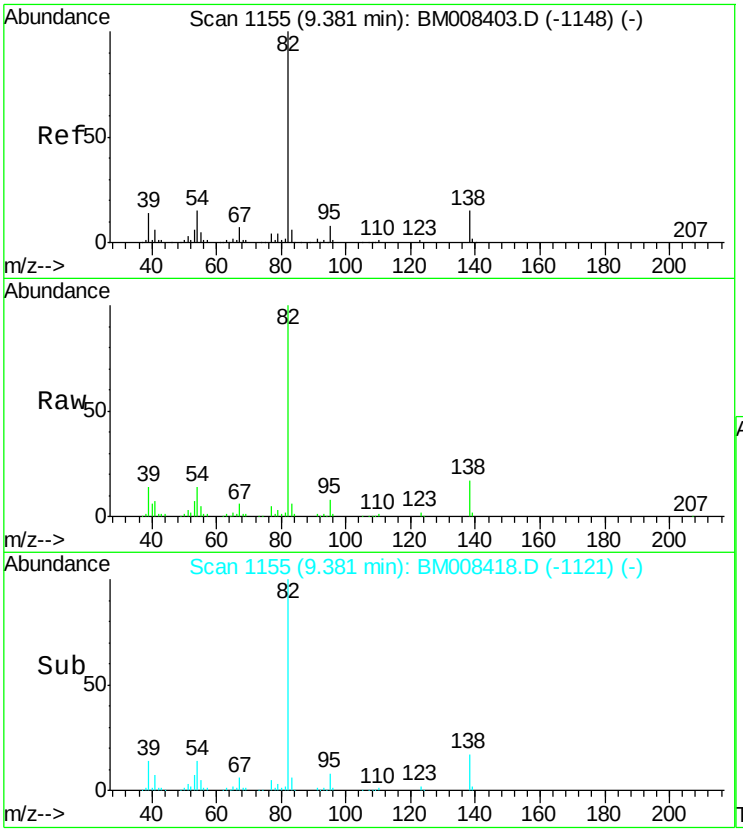


#20
Nitrobenzene
Concen: 22.14 ng/ul
RT: 8.86 min Scan# 1067
Delta R.T. 0.00 min
Lab File: BM008418.D
Acq: 17 Dec 2016 19:00

Tgt Ion: 77 Resp: 203265

Ion	Ratio	Lower	Upper
77	100		
123	39.6	32.1	48.1
65	14.0	10.6	15.8



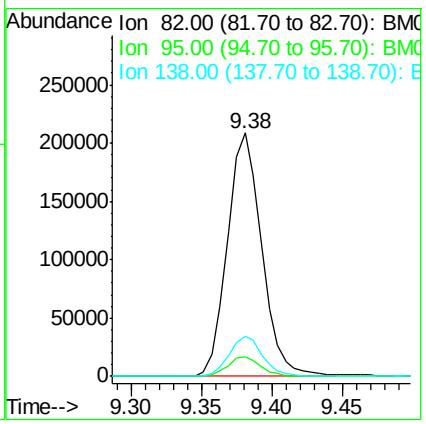


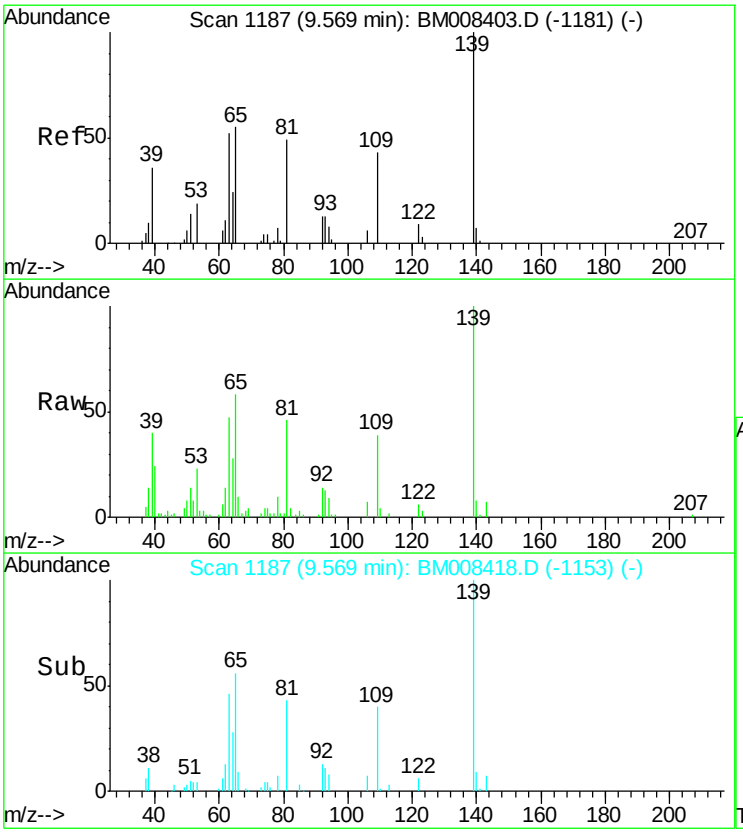
#21
Isophorone
Concen: 21.43 ng/ul
RT: 9.38 min Scan# 1155
Delta R.T. 0.00 min
Lab File: BM008418.D
Acq: 17 Dec 2016 19:00

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion: 82 Resp: 353863

Ion	Ratio	Lower	Upper
82	100		
95	8.0	6.6	9.8
138	16.6	13.2	19.8

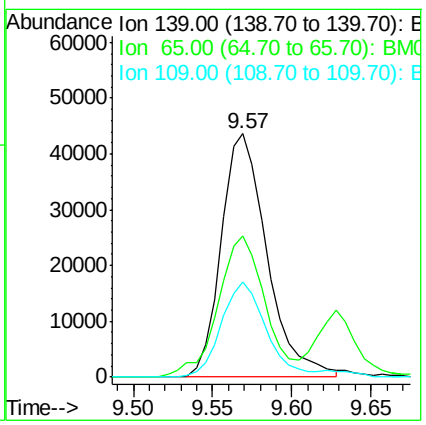


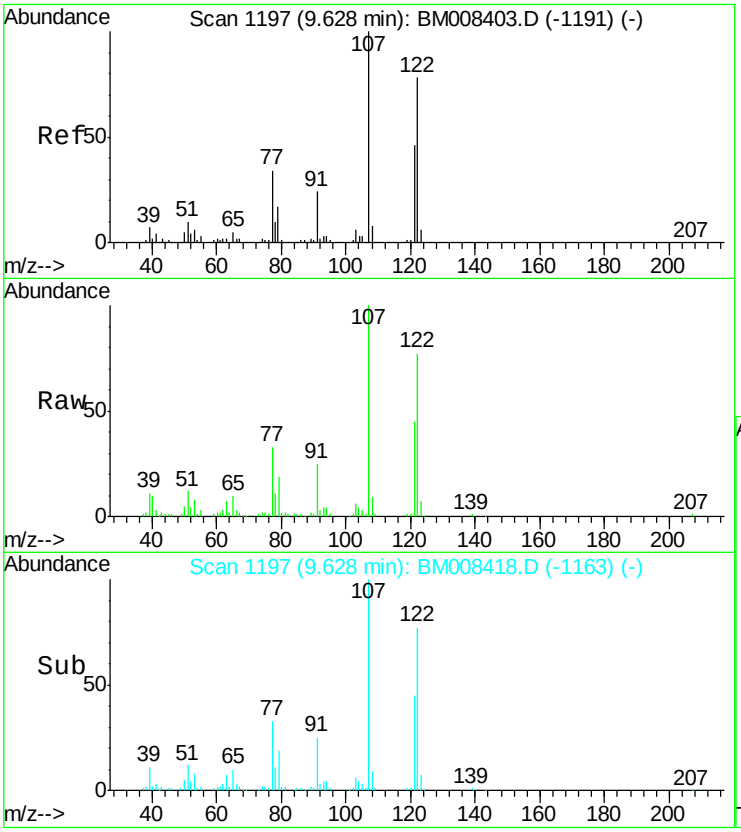


#23
2-Nitrophenol
Concen: 21.61 ng/ul
RT: 9.57 min Scan# 1187
Delta R.T. 0.00 min
Lab File: BM008418.D
Acq: 17 Dec 2016 19:00

Tgt Ion:139 Resp: 87248

Ion	Ratio	Lower	Upper
139	100		
65	58.3	49.9	74.9
109	39.2	32.2	48.4



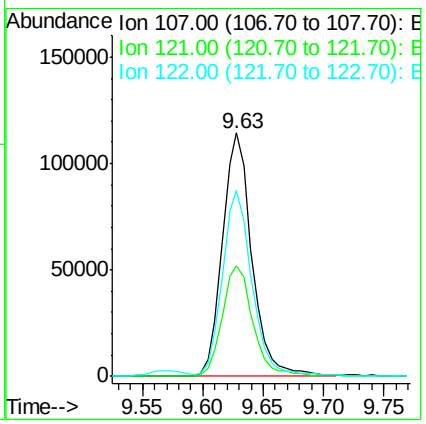


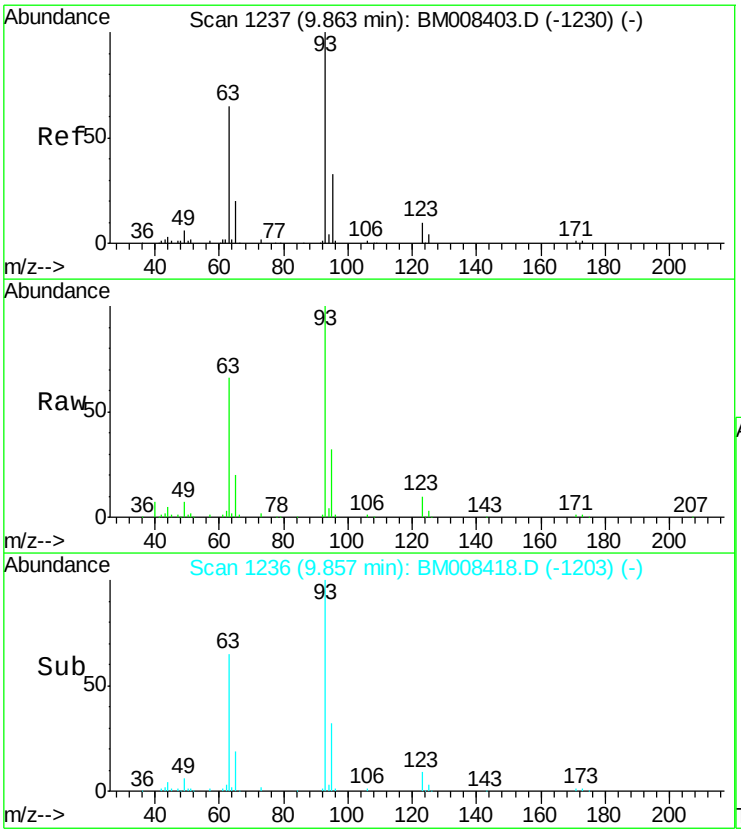
#24
2,4-Dimethylphenol
Concen: 21.54 ng/ul
RT: 9.63 min Scan# 1197
Delta R.T. 0.00 min
Lab File: BM008418.D
Acq: 17 Dec 2016 19:00

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:107 Resp: 194241

Ion	Ratio	Lower	Upper
107	100		
121	45.4	37.3	55.9
122	76.6	58.2	87.4

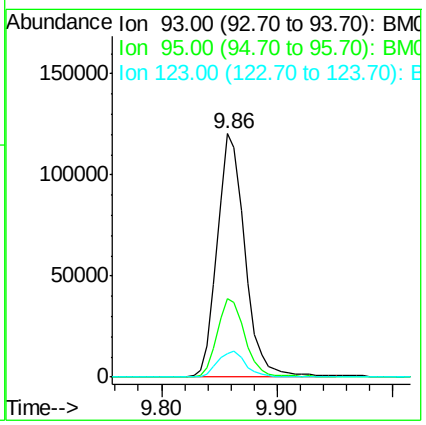


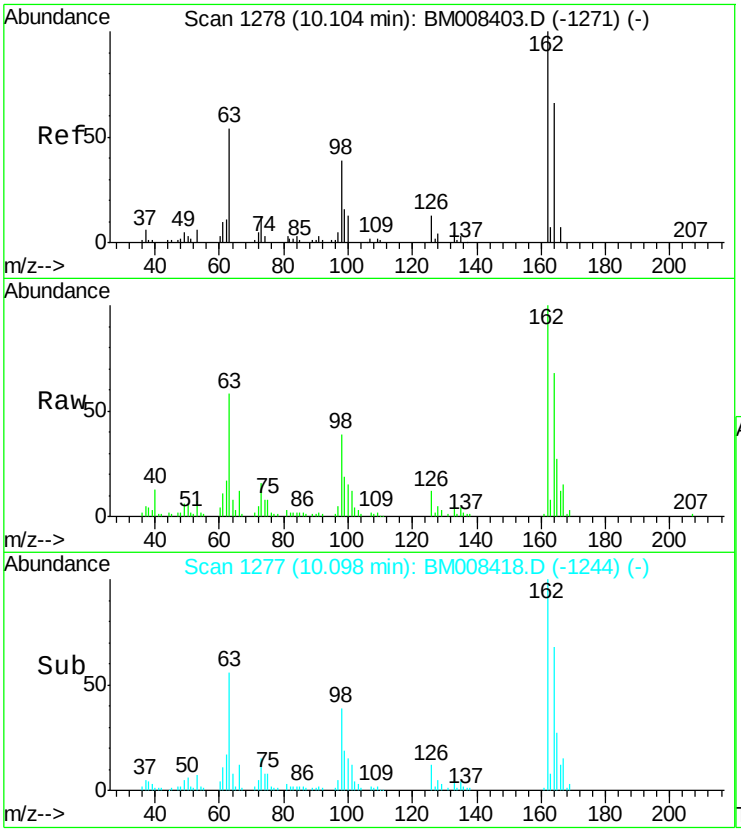


#25
Bis(2-Chloroethoxy)methane
Concen: 21.49 ng/ul
RT: 9.86 min Scan# 1236
Delta R.T. -0.01 min
Lab File: BM008418.D
Acq: 17 Dec 2016 19:00

Tgt Ion: 93 Resp: 201479

Ion	Ratio	Lower	Upper
93	100		
95	32.1	24.5	36.7
123	9.8	8.2	12.2



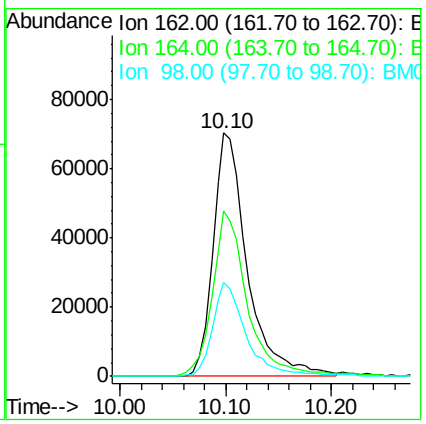


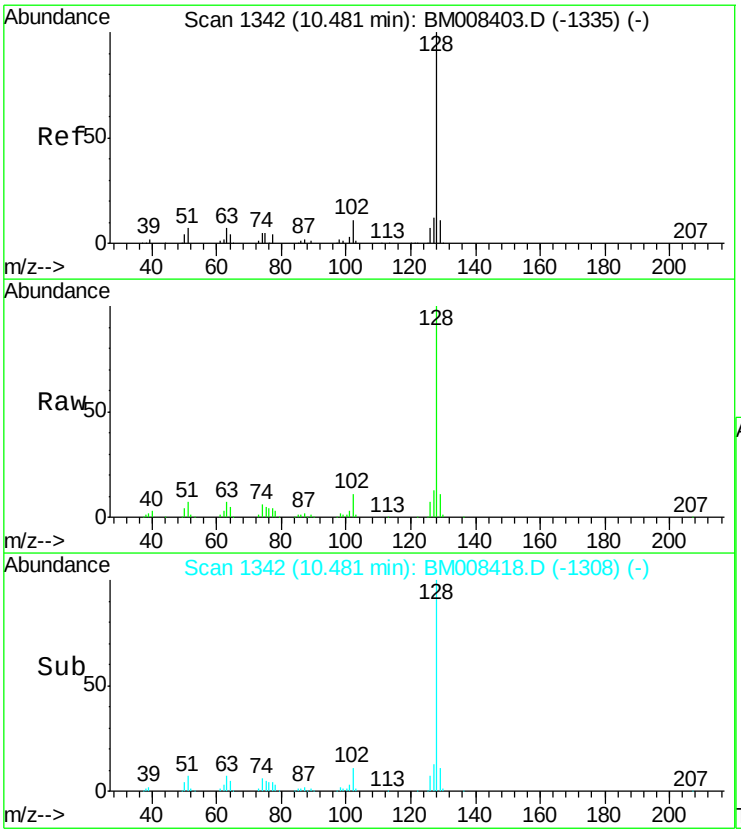
#27
2,4-Dichlorophenol
Concen: 21.78 ng/ul
RT: 10.10 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BM008418.D
Acq: 17 Dec 2016 19:00

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:162 Resp: 158742

Ion	Ratio	Lower	Upper
162	100		
164	68.1	50.4	75.6
98	38.8	29.1	43.7

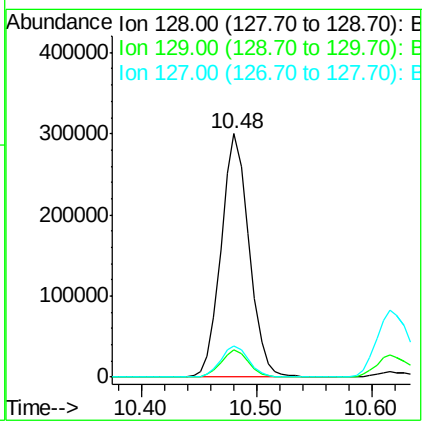


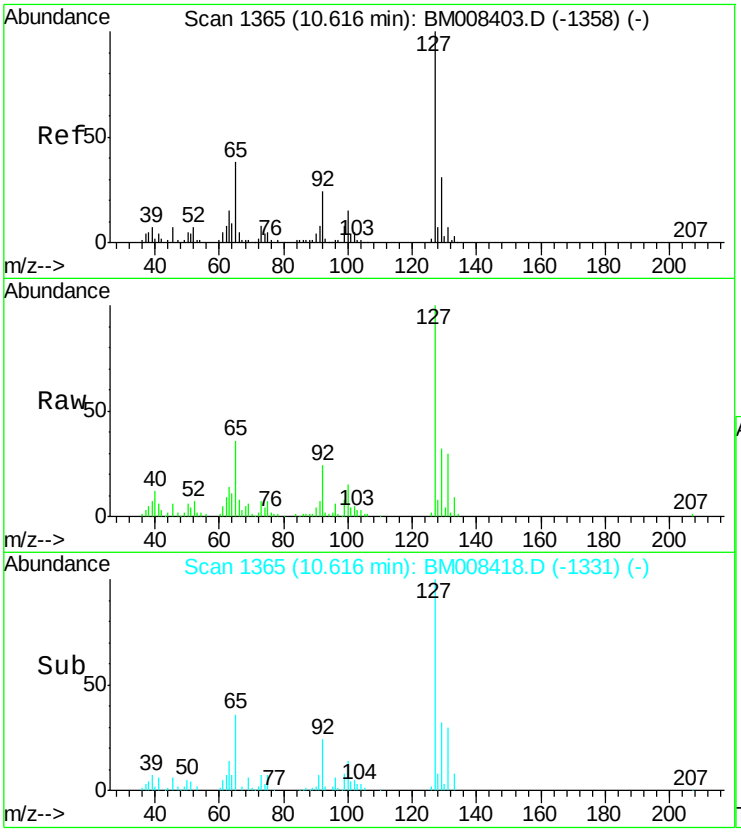


#28
Naphthalene
Concen: 21.58 ng/ul
RT: 10.48 min Scan# 1342
Delta R.T. 0.00 min
Lab File: BM008418.D
Acq: 17 Dec 2016 19:00

Tgt Ion:128 Resp: 503552

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.4	12.6
127	13.0	10.4	15.6



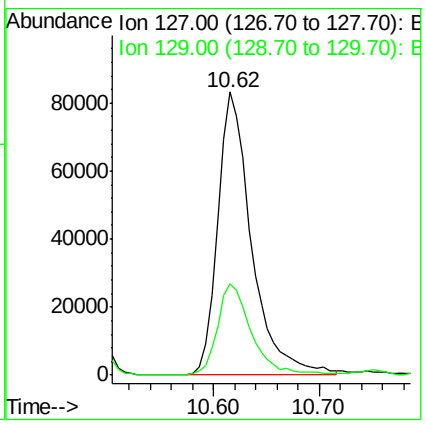


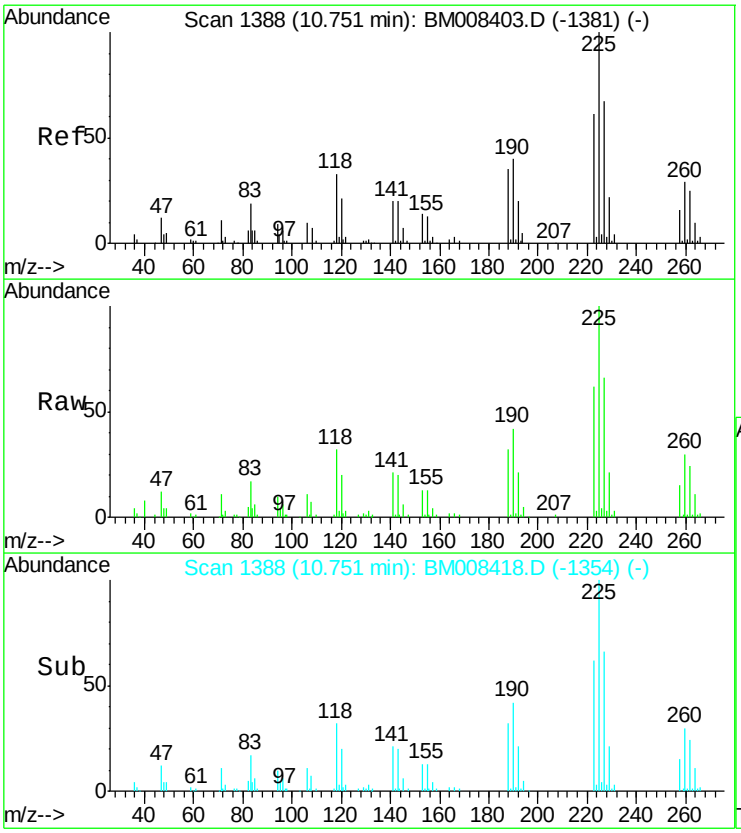
#30
4-Chloroaniline
Concen: 22.17 ng/ul
RT: 10.62 min Scan# 1365
Delta R.T. 0.00 min
Lab File: BM008418.D
Acq: 17 Dec 2016 19:00

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:127 Resp: 185241

Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.8	40.2

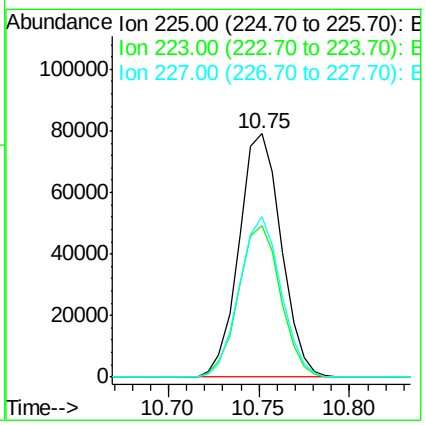


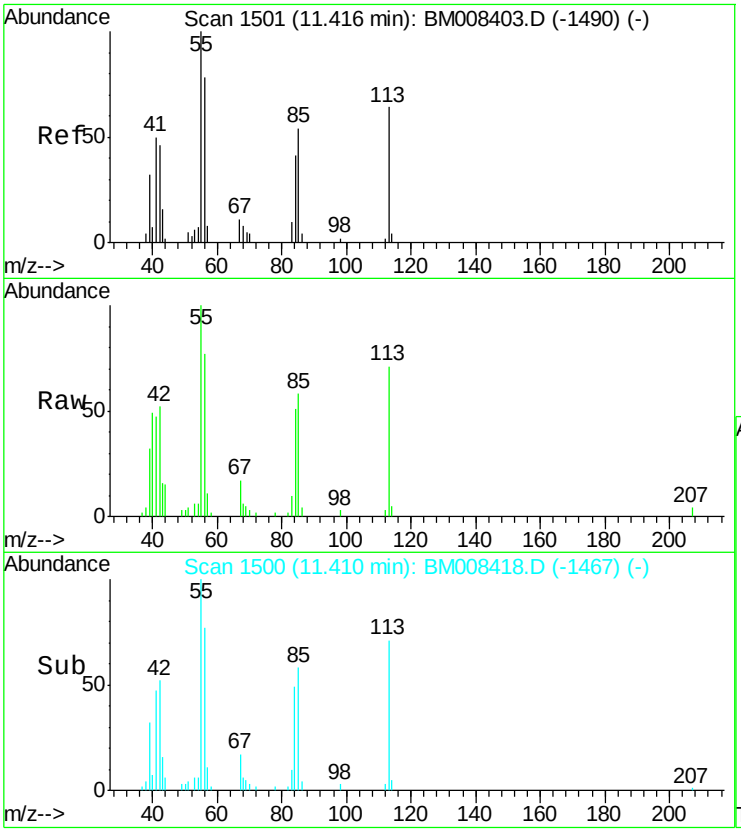


#31
Hexachlorobutadiene
Concen: 21.66 ng/ul
RT: 10.75 min Scan# 1388
Delta R.T. 0.00 min
Lab File: BM008418.D
Acq: 17 Dec 2016 19:00

Tgt Ion:225 Resp: 128341

Ion	Ratio	Lower	Upper
225	100		
223	62.1	47.7	71.5
227	65.7	51.0	76.6



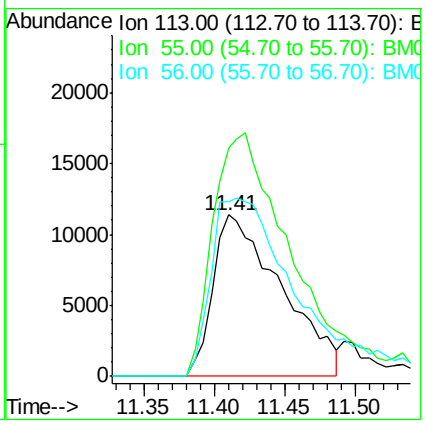


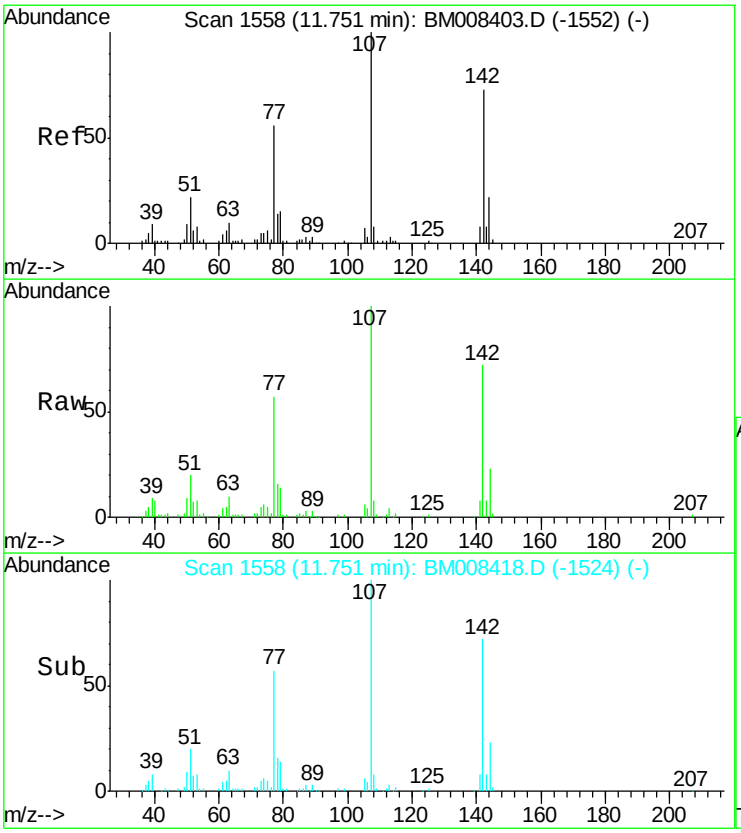
#32
Caprolactam
Concen: 16.85 ng/ul
RT: 11.41 min Scan# 1500
Delta R.T. -0.01 min
Lab File: BM008418.D
Acq: 17 Dec 2016 19:00

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:113 Resp: 38537

Ion	Ratio	Lower	Upper
113	100		
55	141.0	126.1	189.1
56	108.3	91.3	136.9

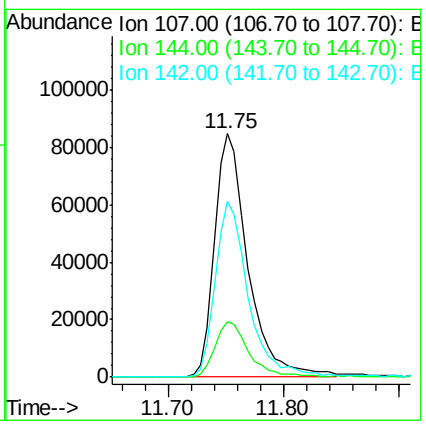


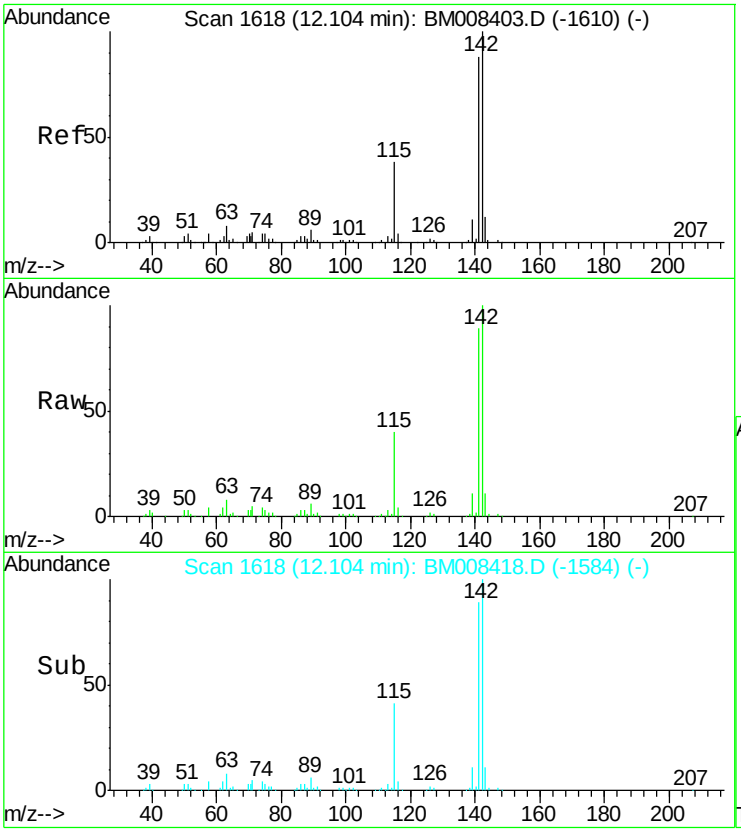


#33
4-Chloro-3-methylphenol
Concen: 21.50 ng/ul
RT: 11.75 min Scan# 1558
Delta R.T. 0.00 min
Lab File: BM008418.D
Acq: 17 Dec 2016 19:00

Tgt Ion:107 Resp: 169583

Ion	Ratio	Lower	Upper
107	100		
144	22.9	17.9	26.9
142	72.4	57.0	85.6



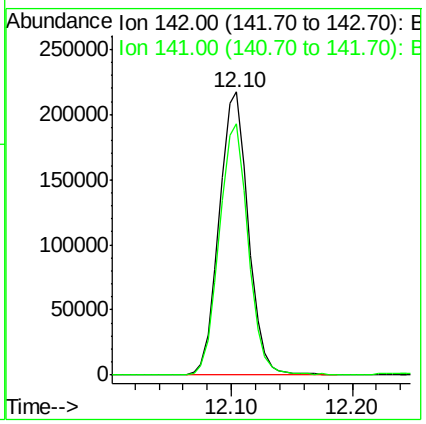


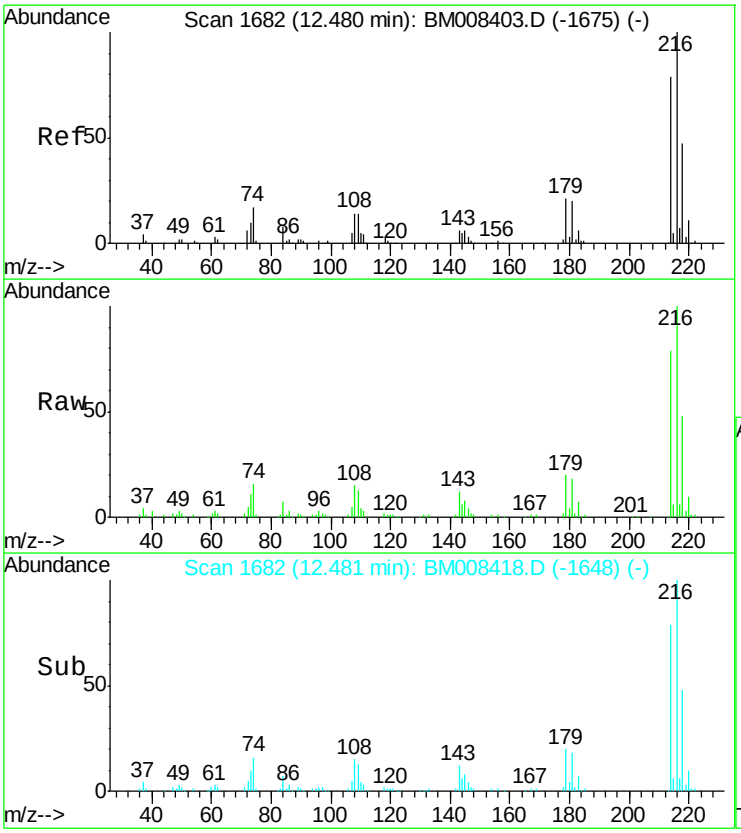
#34
2-Methylnaphthalene
Concen: 21.52 ng/ul
RT: 12.10 min Scan# 1618
Delta R.T. 0.00 min
Lab File: BM008418.D
Acq: 17 Dec 2016 19:00

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:142 Resp: 362748

Ion	Ratio	Lower	Upper
142	100		
141	89.0	71.1	106.7

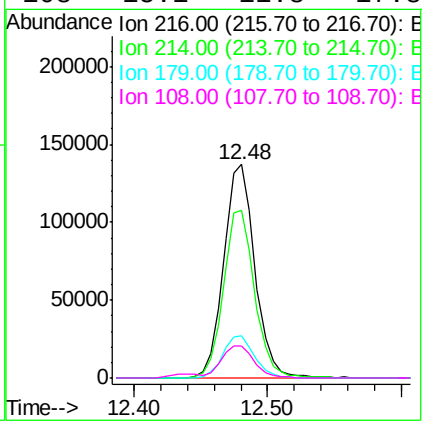


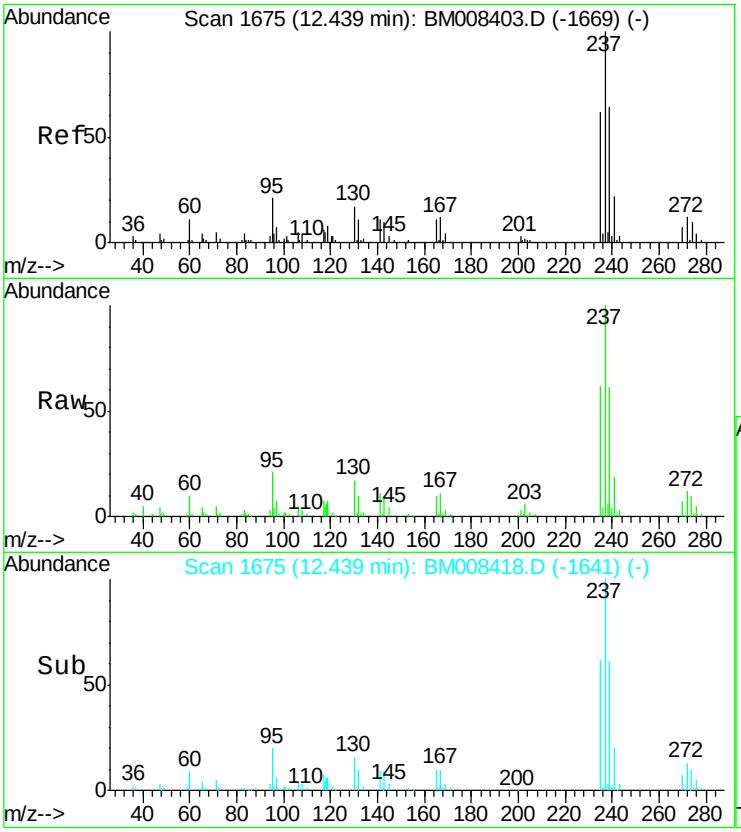


#36
1,2,4,5-Tetrachlorobenzene
Concen: 21.96 ng/ul
RT: 12.48 min Scan# 1682
Delta R.T. 0.00 min
Lab File: BM008418.D
Acq: 17 Dec 2016 19:00

Tgt Ion:216 Resp: 224615

Ion	Ratio	Lower	Upper
216	100		
214	78.6	62.7	94.1
179	19.7	15.8	23.8
108	15.1	11.8	17.8



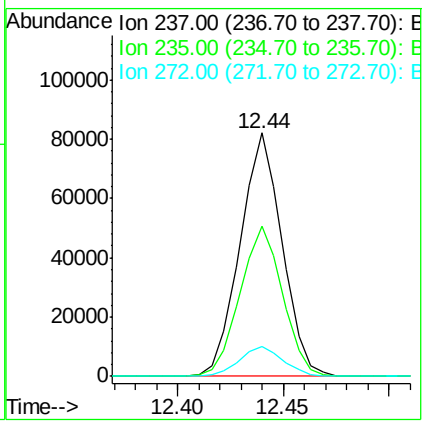


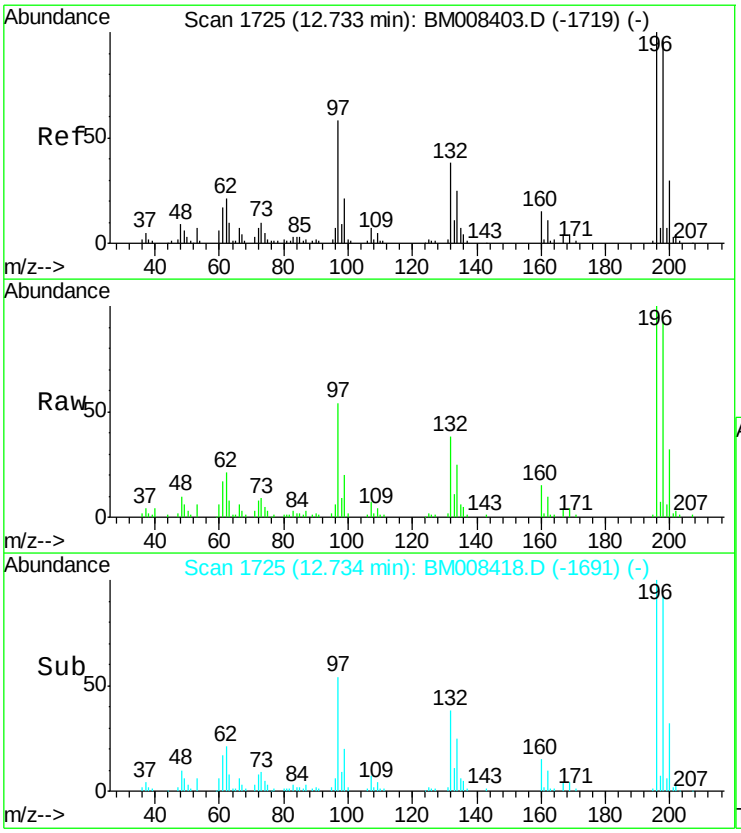
#37
Hexachlorocyclopentadiene
Concen: 27.53 ng/ul
RT: 12.44 min Scan# 1675
Delta R.T. 0.00 min
Lab File: BM008418.D
Acq: 17 Dec 2016 19:00

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:237 Resp: 113733

Ion	Ratio	Lower	Upper
237	100		
235	61.9	49.0	73.4
272	12.5	10.2	15.2

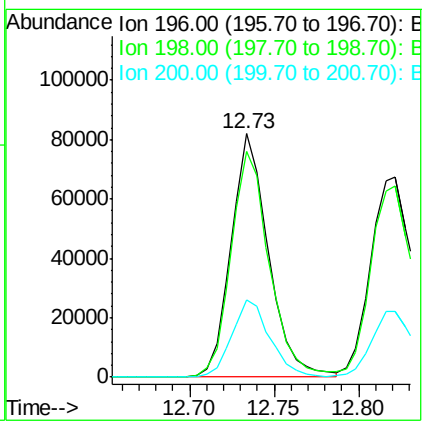


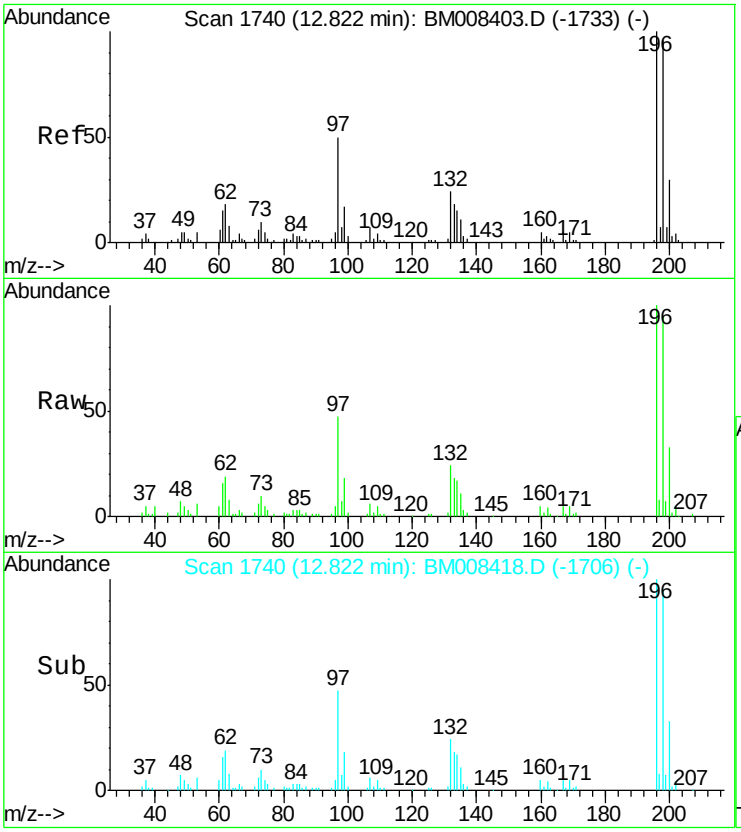


#38
2,4,6-Trichlorophenol
Concen: 21.68 ng/ul
RT: 12.73 min Scan# 1725
Delta R.T. 0.00 min
Lab File: BM008418.D
Acq: 17 Dec 2016 19:00

Tgt Ion:196 Resp: 125911

Ion	Ratio	Lower	Upper
196	100		
198	92.7	75.4	113.2
200	31.8	25.5	38.3



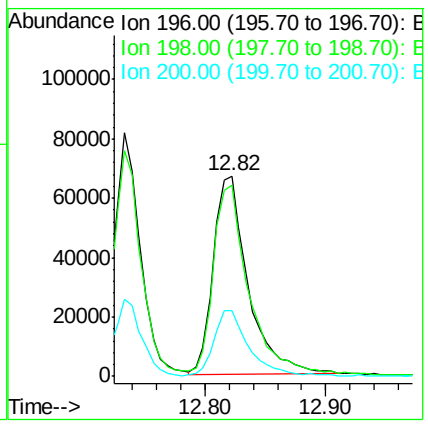


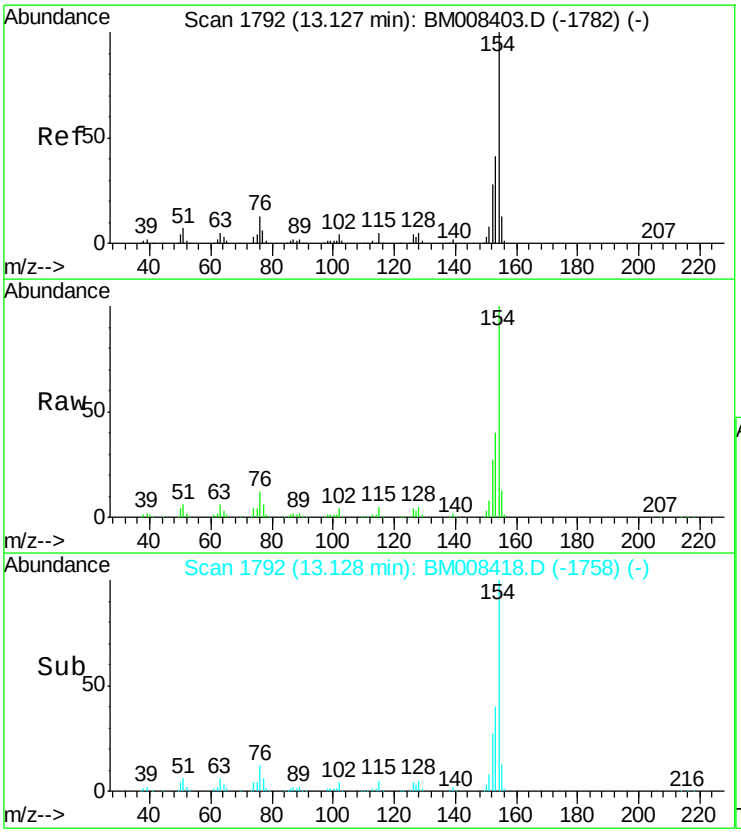
#39
2,4,5-Trichlorophenol
Concen: 21.10 ng/ul
RT: 12.82 min Scan# 1740
Delta R.T. 0.00 min
Lab File: BM008418.D
Acq: 17 Dec 2016 19:00

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:196 Resp: 133659

Ion	Ratio	Lower	Upper
196	100		
198	95.1	77.2	115.8
200	32.9	25.0	37.6

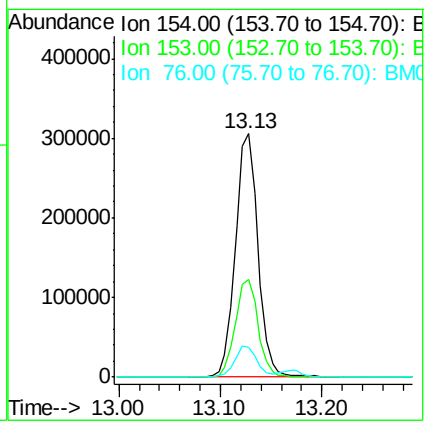


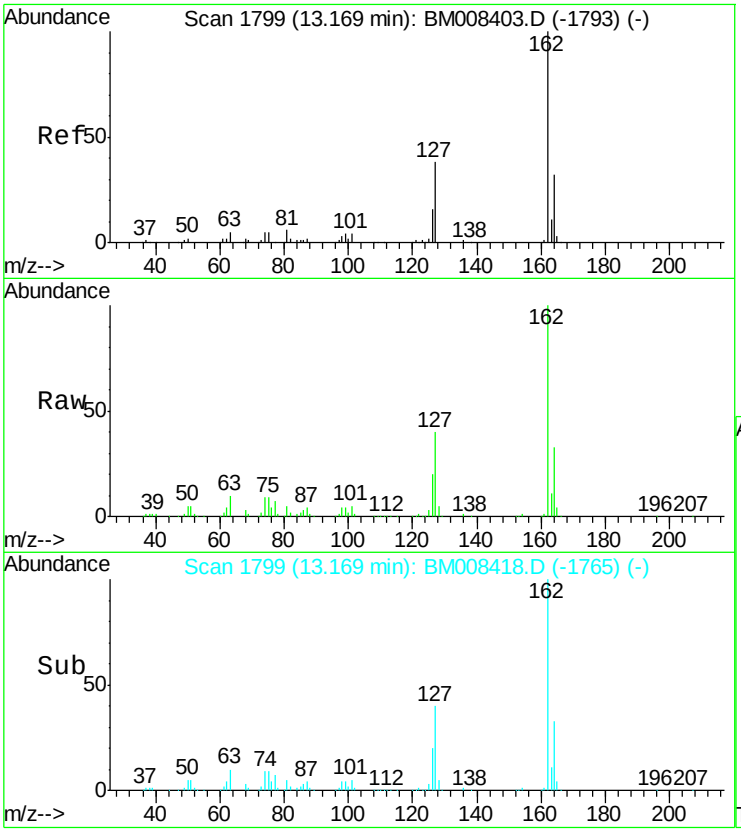


#40
1,1'-Biphenyl
Concen: 21.69 ng/ul
RT: 13.13 min Scan# 1792
Delta R.T. 0.00 min
Lab File: BM008418.D
Acq: 17 Dec 2016 19:00

Tgt Ion:154 Resp: 472664

Ion	Ratio	Lower	Upper
154	100		
153	40.4	32.0	48.0
76	12.1	9.4	14.0



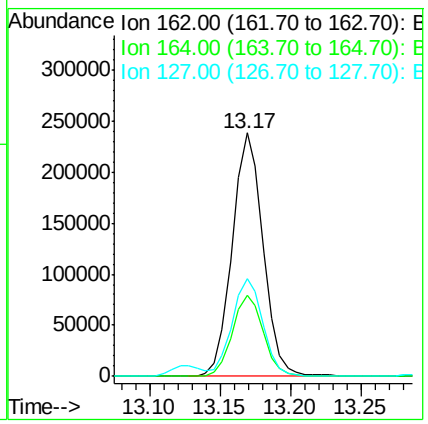


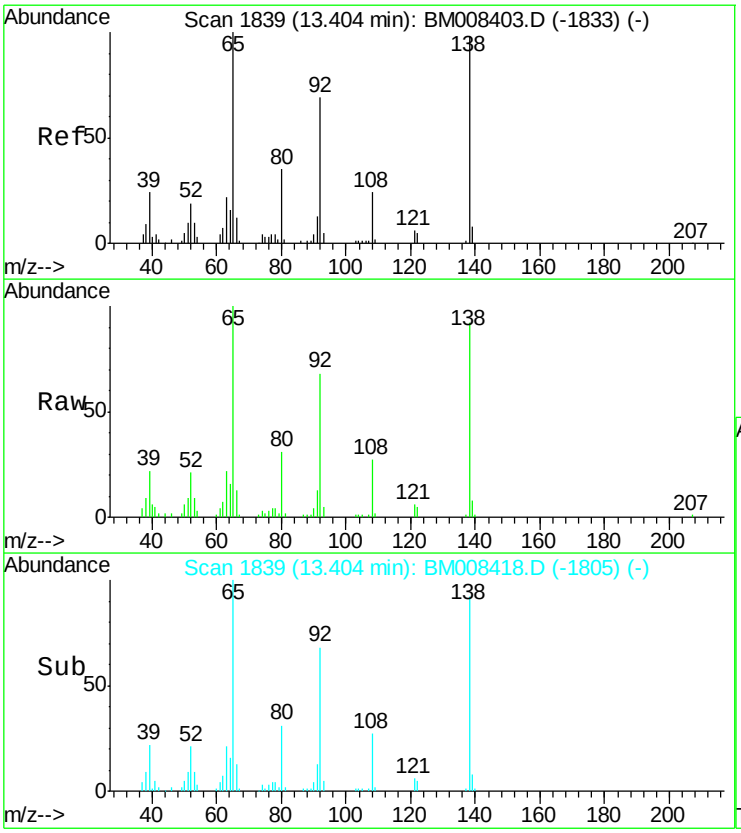
#41
2-Chloronaphthalene
Concen: 21.73 ng/ul
RT: 13.17 min Scan# 1799
Delta R.T. 0.00 min
Lab File: BM008418.D
Acq: 17 Dec 2016 19:00

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:162 Resp: 363052

Ion	Ratio	Lower	Upper
162	100		
164	33.2	25.2	37.8
127	39.9	31.6	47.4

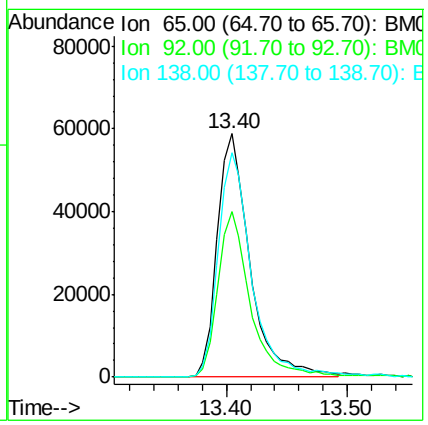


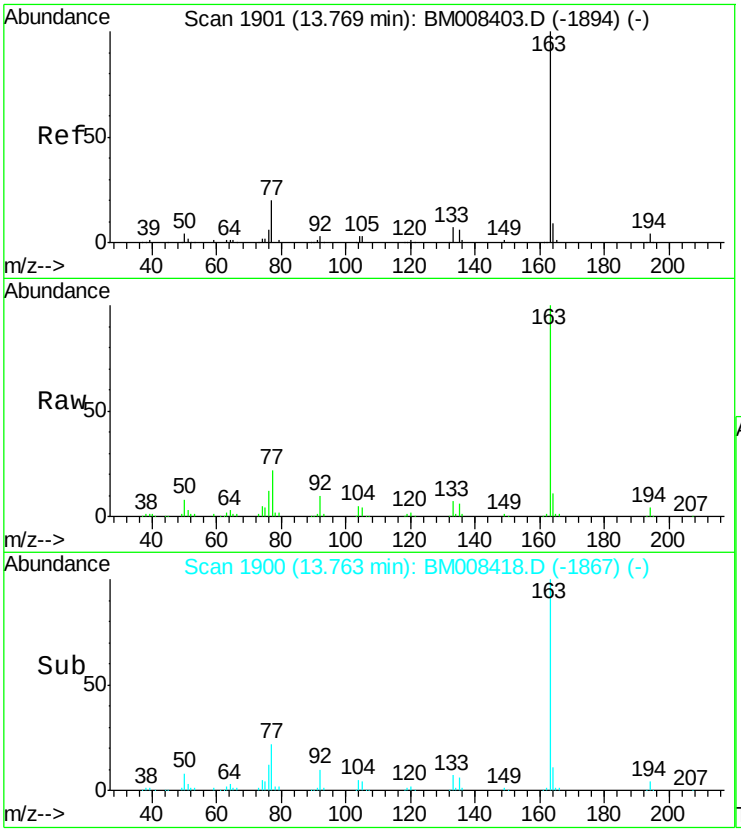


#42
2-Nitroaniline
Concen: 22.33 ng/ul
RT: 13.40 min Scan# 1839
Delta R.T. 0.00 min
Lab File: BM008418.D
Acq: 17 Dec 2016 19:00

Tgt Ion: 65 Resp: 110369

Ion	Ratio	Lower	Upper
65	100		
92	68.2	56.5	84.7
138	92.4	73.8	110.6



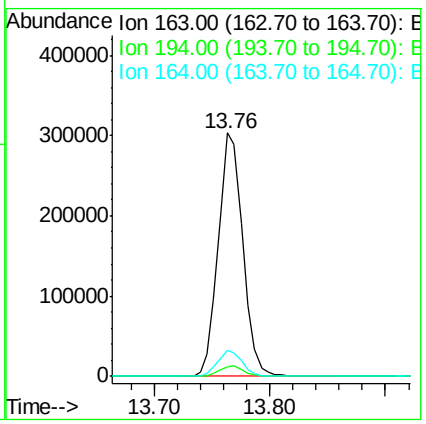


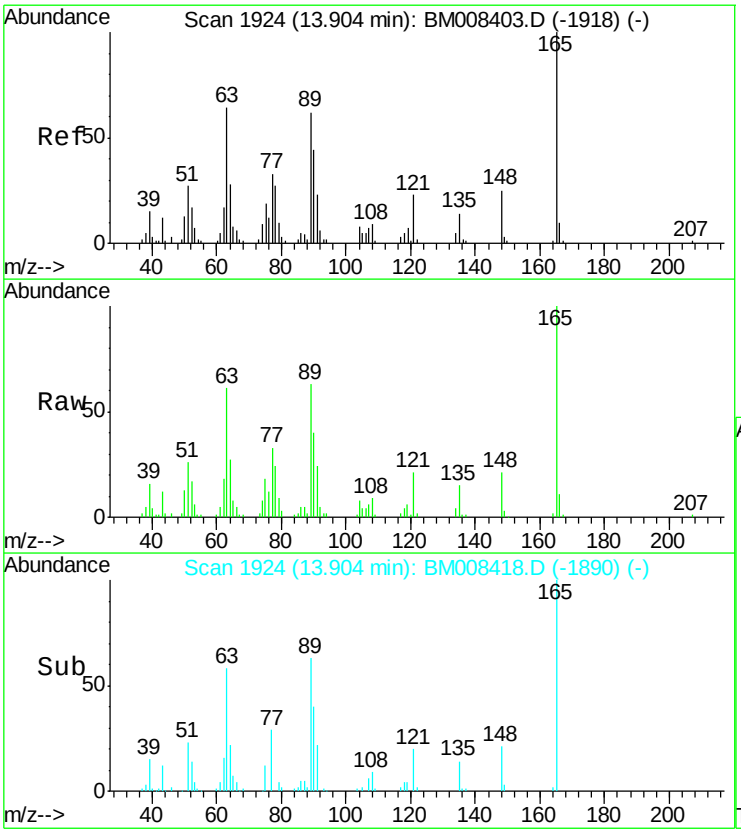
#44
Dimethylphthalate
Concen: 21.01 ng/ul
RT: 13.76 min Scan# 1900
Delta R.T. -0.01 min
Lab File: BM008418.D
Acq: 17 Dec 2016 19:00

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:163 Resp: 447132

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.5	5.3
164	10.5	7.8	11.8

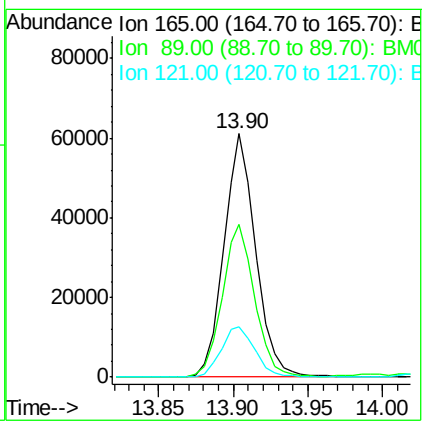


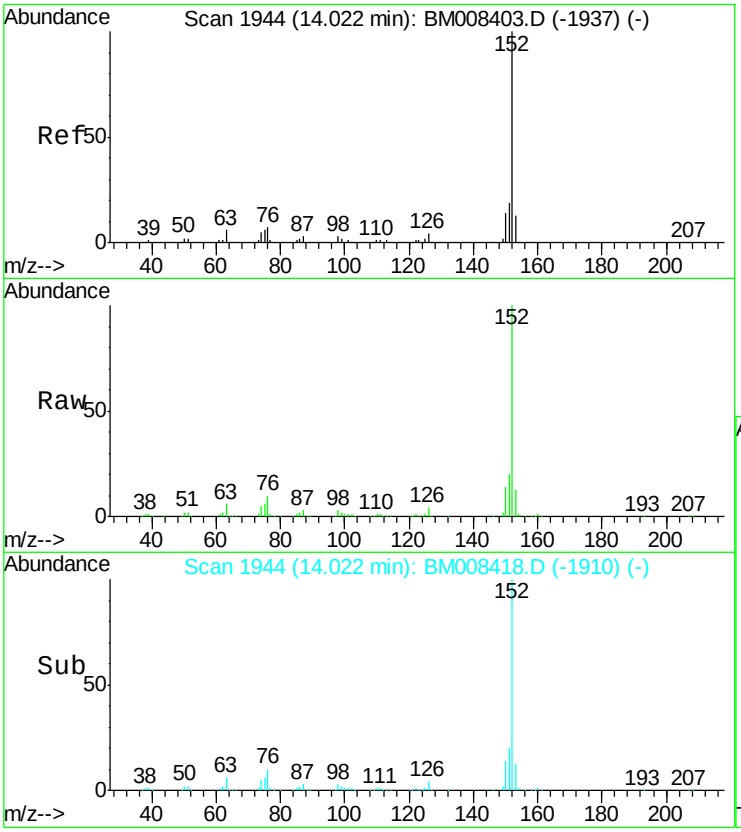


#45
2,6-Dinitrotoluene
Concen: 21.91 ng/ul
RT: 13.90 min Scan# 1924
Delta R.T. 0.00 min
Lab File: BM008418.D
Acq: 17 Dec 2016 19:00

Tgt Ion:165 Resp: 90859

Ion	Ratio	Lower	Upper
165	100		
89	62.7	52.0	78.0
121	20.7	18.6	27.8



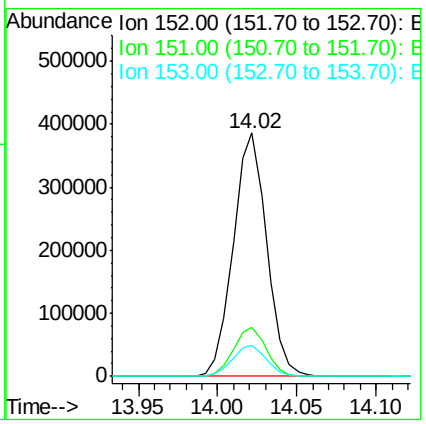


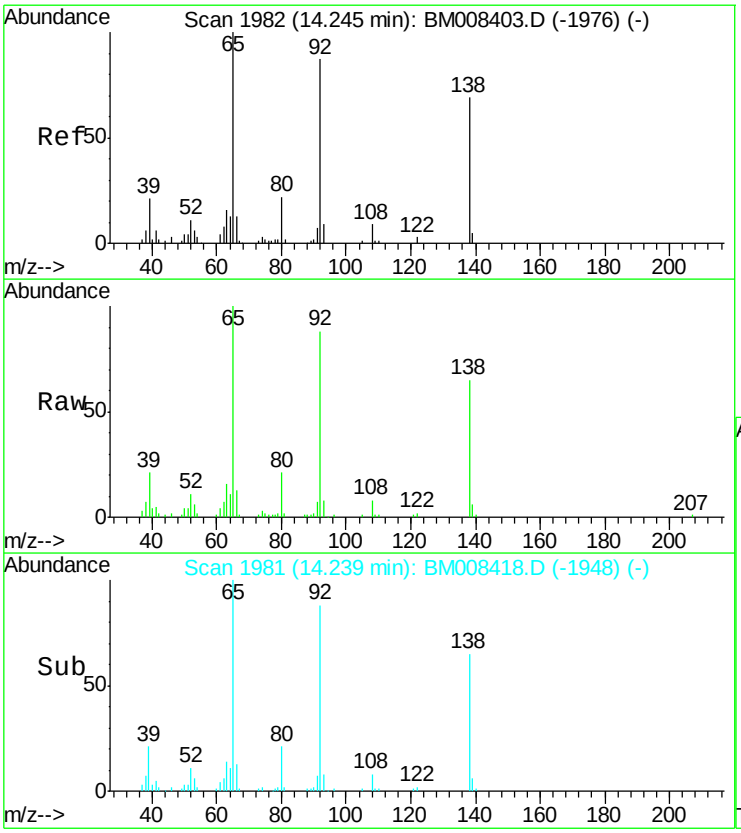
#47
Acenaphthylene
Concen: 21.60 ng/ul
RT: 14.02 min Scan# 1944
Delta R.T. 0.00 min
Lab File: BM008418.D
Acq: 17 Dec 2016 19:00

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:152 Resp: 564206

Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.3	22.9
153	13.0	9.9	14.9

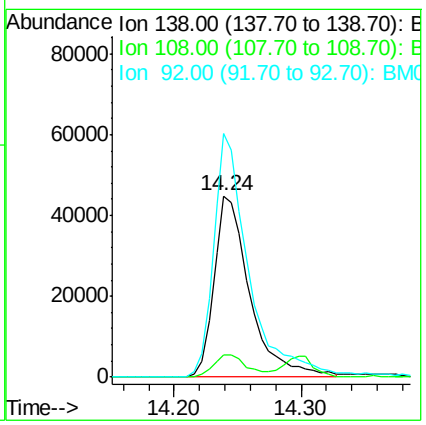


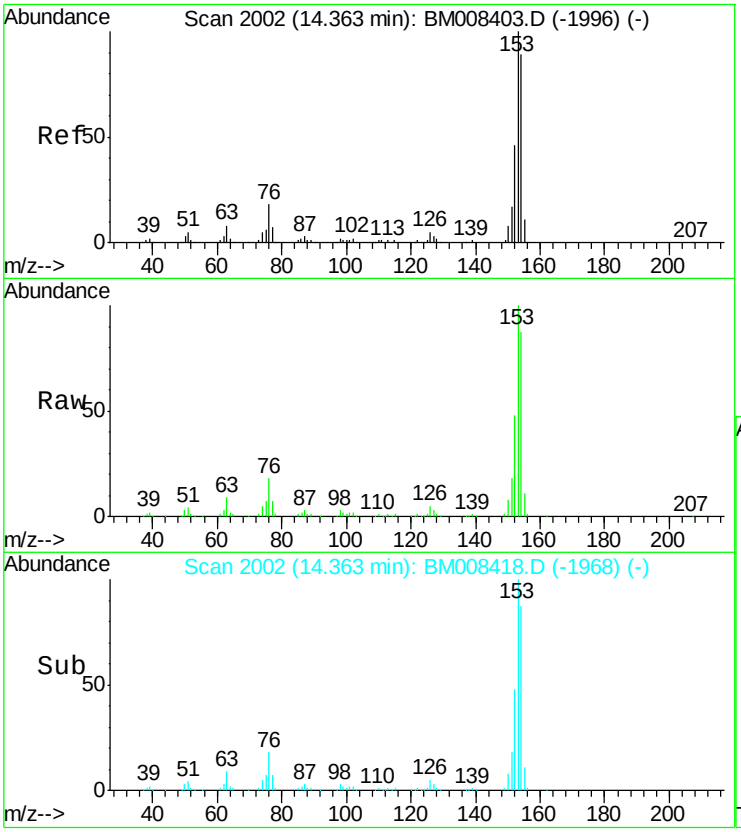


#48
3-Nitroaniline
Concen: 21.27 ng/ul
RT: 14.24 min Scan# 1981
Delta R.T. -0.01 min
Lab File: BM008418.D
Acq: 17 Dec 2016 19:00

Tgt Ion:138 Resp: 87878

Ion	Ratio	Lower	Upper
138	100		
108	12.4	9.0	13.6
92	134.4	100.6	150.8



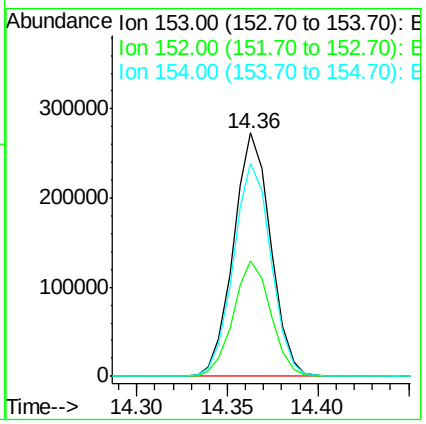


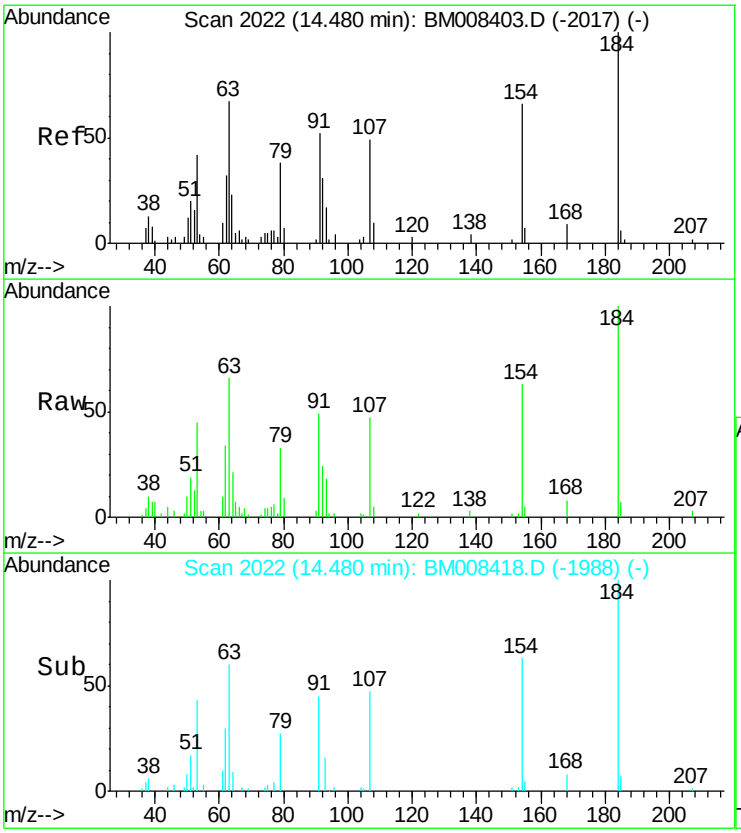
#49
Acenaphthene
Concen: 21.74 ng/ul
RT: 14.36 min Scan# 2002
Delta R.T. 0.00 min
Lab File: BM008418.D
Acq: 17 Dec 2016 19:00

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:153 Resp: 390184

Ion	Ratio	Lower	Upper
153	100		
152	47.5	36.6	54.8
154	87.3	71.4	107.2

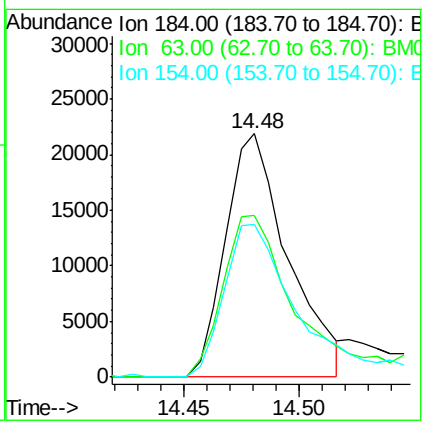


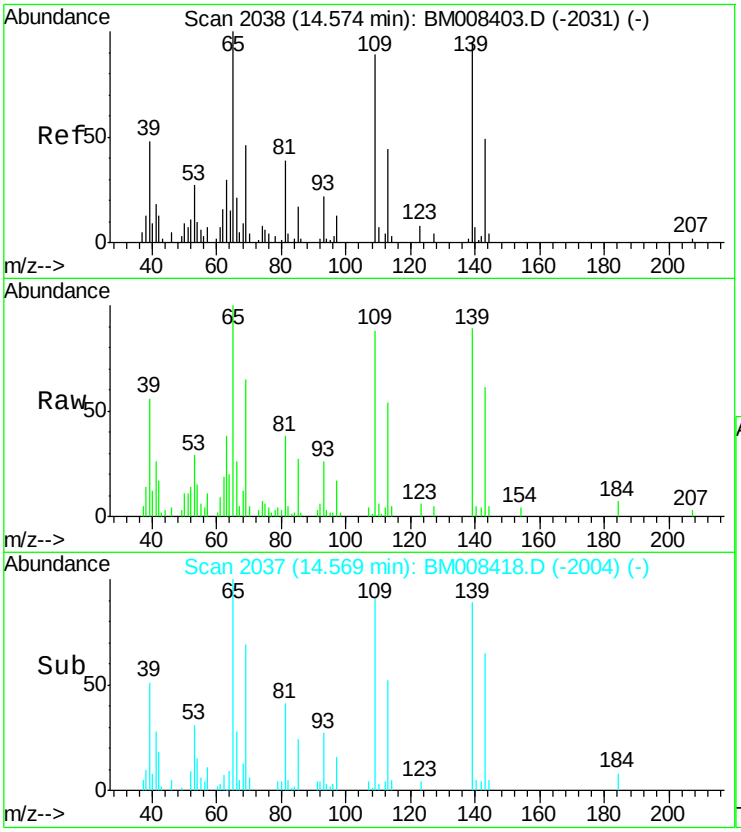


#50
2,4-Dinitrophenol
Concen: 17.16 ng/ul
RT: 14.48 min Scan# 2022
Delta R.T. 0.00 min
Lab File: BM008418.D
Acq: 17 Dec 2016 19:00

Tgt Ion:184 Resp: 41281

Ion	Ratio	Lower	Upper
184	100		
63	66.5	51.9	77.9
154	62.9	48.5	72.7



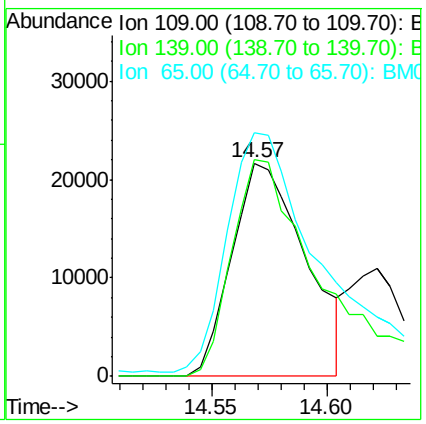


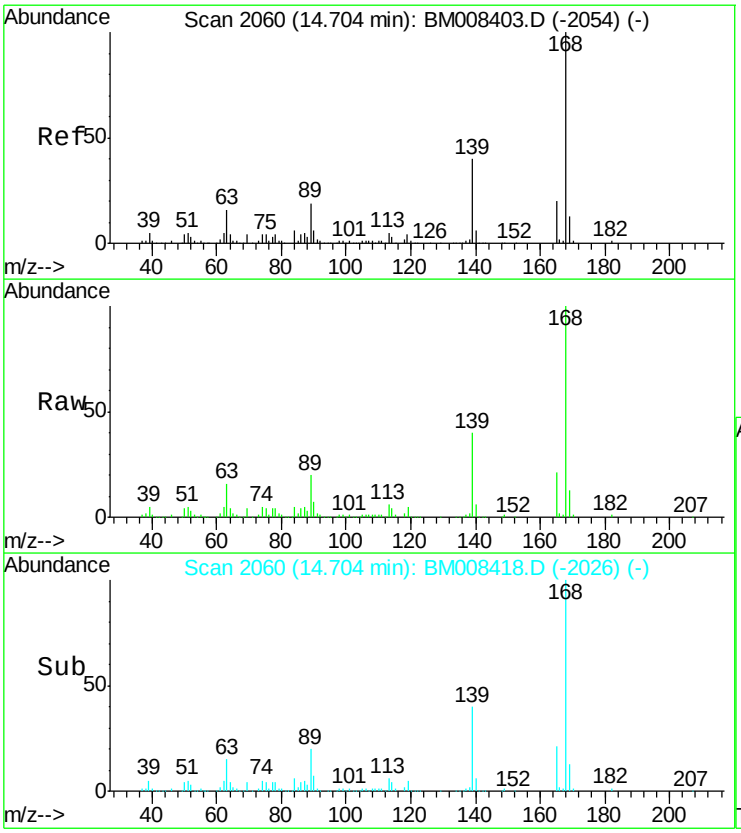
#52
4-Nitrophenol
Concen: 15.68 ng/ul
RT: 14.57 min Scan# 2037
Delta R.T. -0.01 min
Lab File: BM008418.D
Acq: 17 Dec 2016 19:00

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:109 Resp: 48117

Ion	Ratio	Lower	Upper
109	100		
139	101.4	83.3	124.9
65	114.2	93.0	139.4

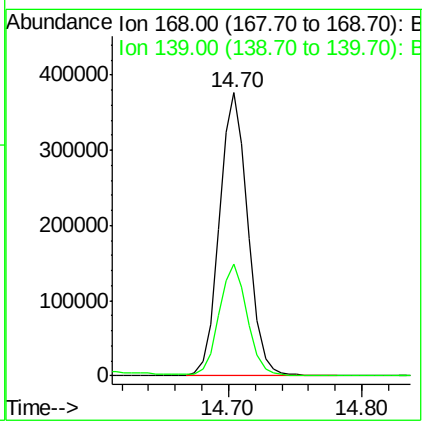


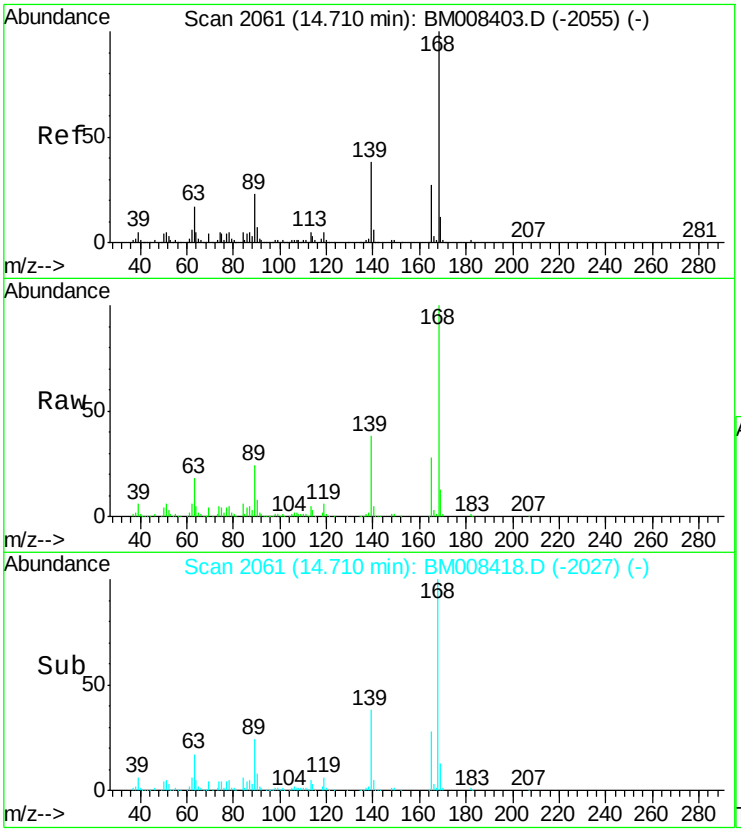


#53
Dibenzofuran
Concen: 21.54 ng/ul
RT: 14.70 min Scan# 2060
Delta R.T. 0.00 min
Lab File: BM008418.D
Acq: 17 Dec 2016 19:00

Tgt Ion:168 Resp: 563475

Ion	Ratio	Lower	Upper
168	100		
139	39.7	30.5	45.7



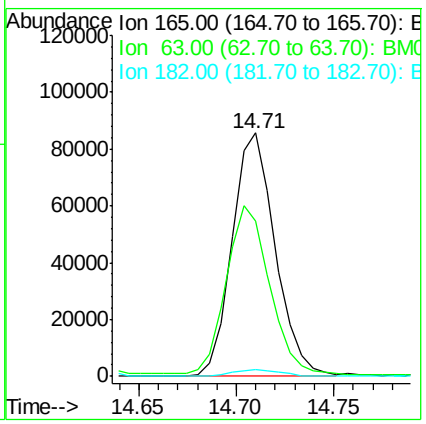


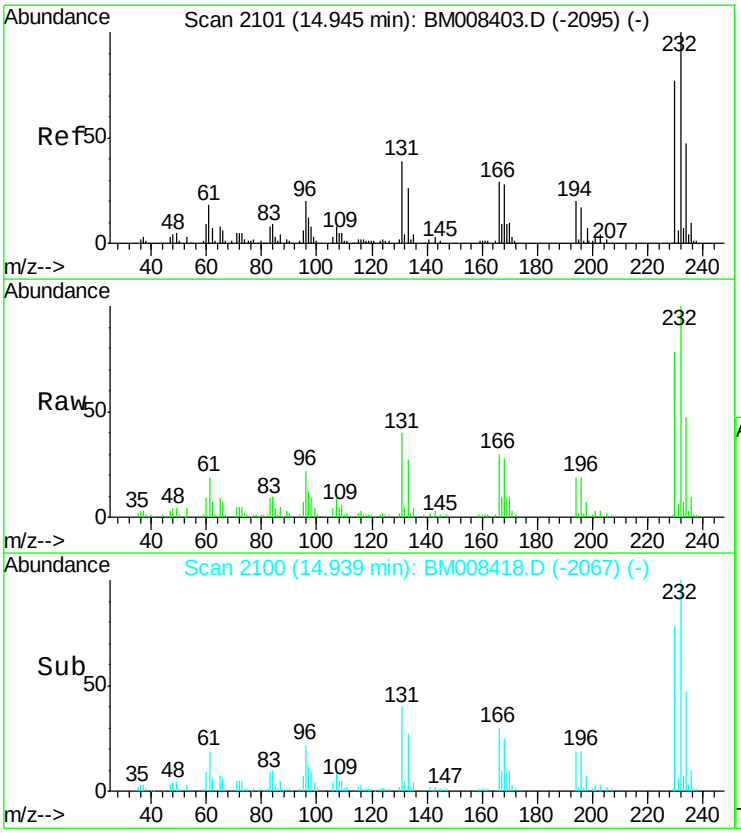
#54
2,4-Dinitrotoluene
Concen: 21.10 ng/ul
RT: 14.71 min Scan# 2061
Delta R.T. 0.00 min
Lab File: BM008418.D
Acq: 17 Dec 2016 19:00

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:165 Resp: 131010

Ion	Ratio	Lower	Upper
165	100		
63	63.6	56.8	85.2
182	3.0	2.3	3.5

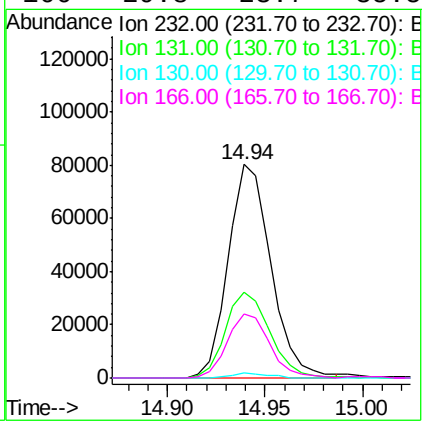


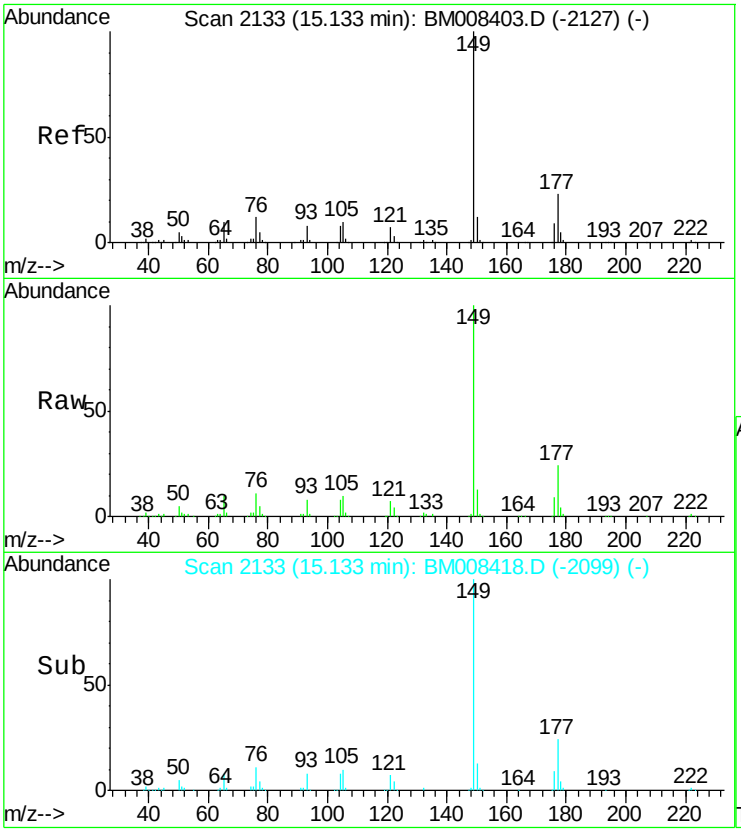


#55
2,3,4,6-Tetrachlorophenol
Concen: 20.89 ng/ul
RT: 14.94 min Scan# 2100
Delta R.T. -0.01 min
Lab File: BM008418.D
Acq: 17 Dec 2016 19:00

Tgt Ion:232 Resp: 122181

Ion	Ratio	Lower	Upper
232	100		
131	40.1	34.2	51.4
130	2.5	2.1	3.1
166	29.8	23.7	35.5



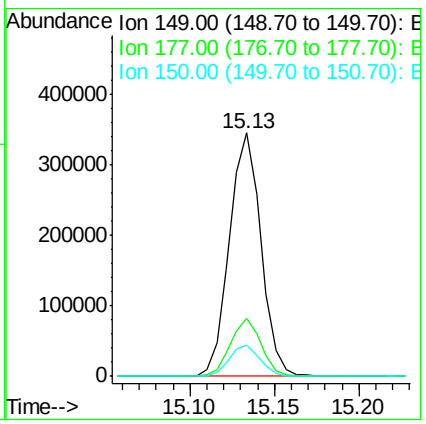


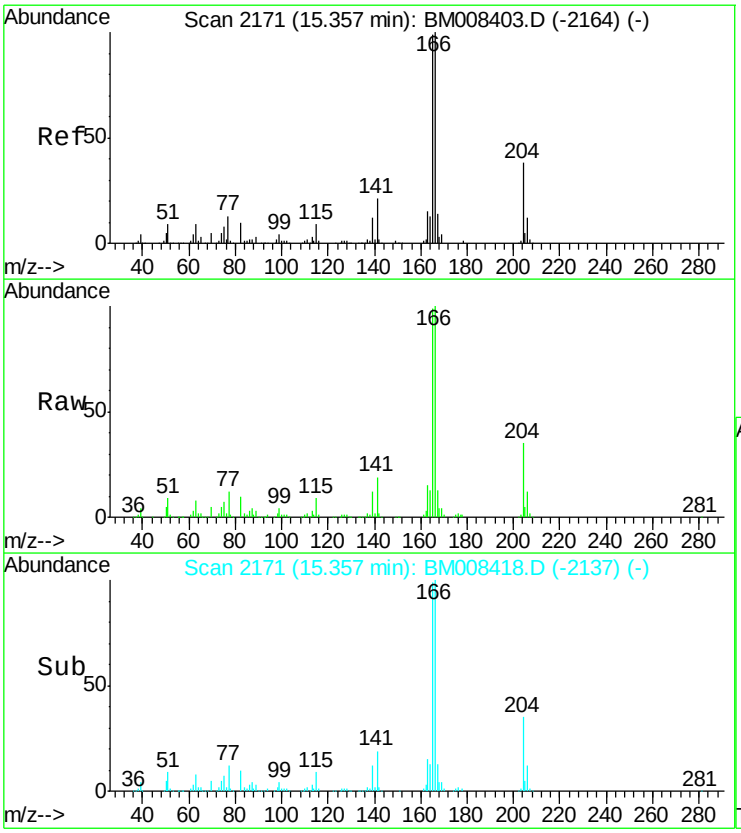
#56
Diethylphthalate
Concen: 21.20 ng/ul
RT: 15.13 min Scan# 2133
Delta R.T. 0.00 min
Lab File: BM008418.D
Acq: 17 Dec 2016 19:00

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:149 Resp: 448839

Ion	Ratio	Lower	Upper
149	100		
177	23.7	18.5	27.7
150	13.0	10.6	15.8

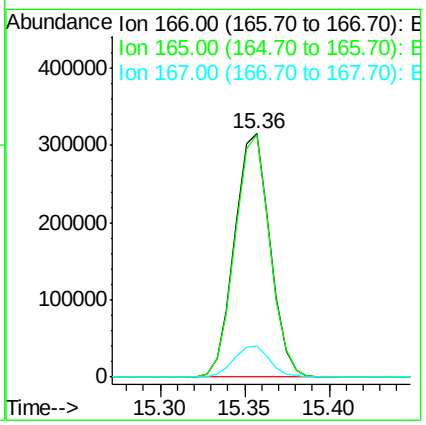


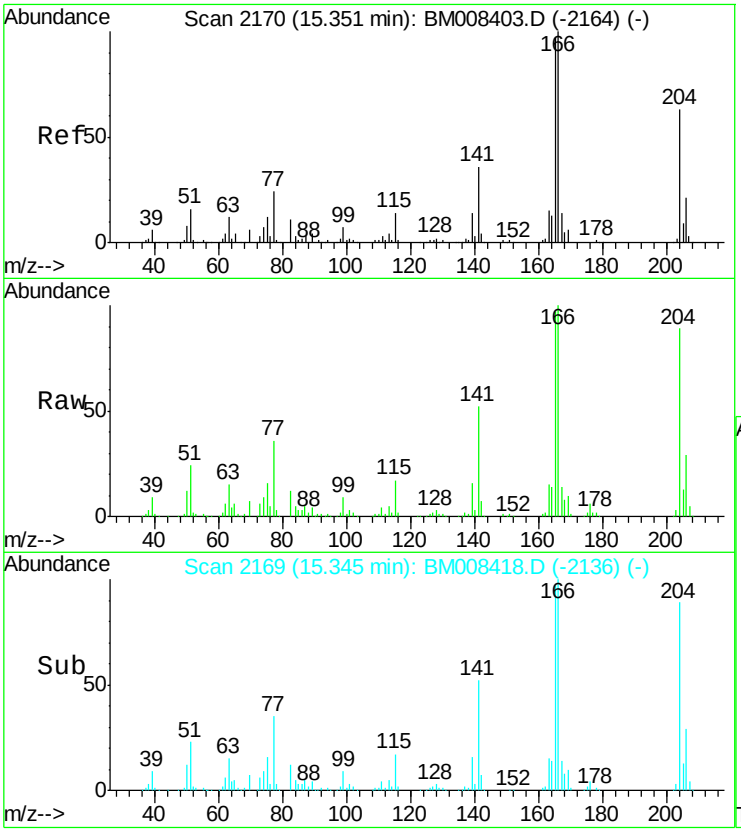


#58
Fluorene
Concen: 21.47 ng/ul
RT: 15.36 min Scan# 2171
Delta R.T. 0.00 min
Lab File: BM008418.D
Acq: 17 Dec 2016 19:00

Tgt Ion:166 Resp: 461436

Ion	Ratio	Lower	Upper
166	100		
165	99.4	79.3	118.9
167	12.7	10.7	16.1



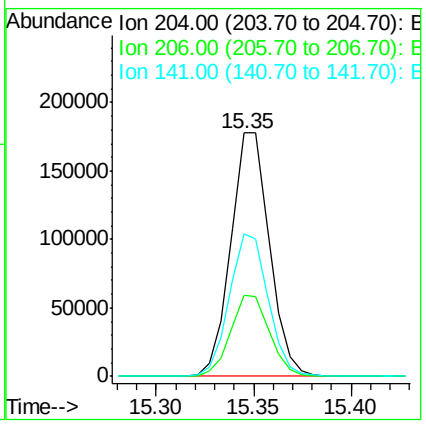


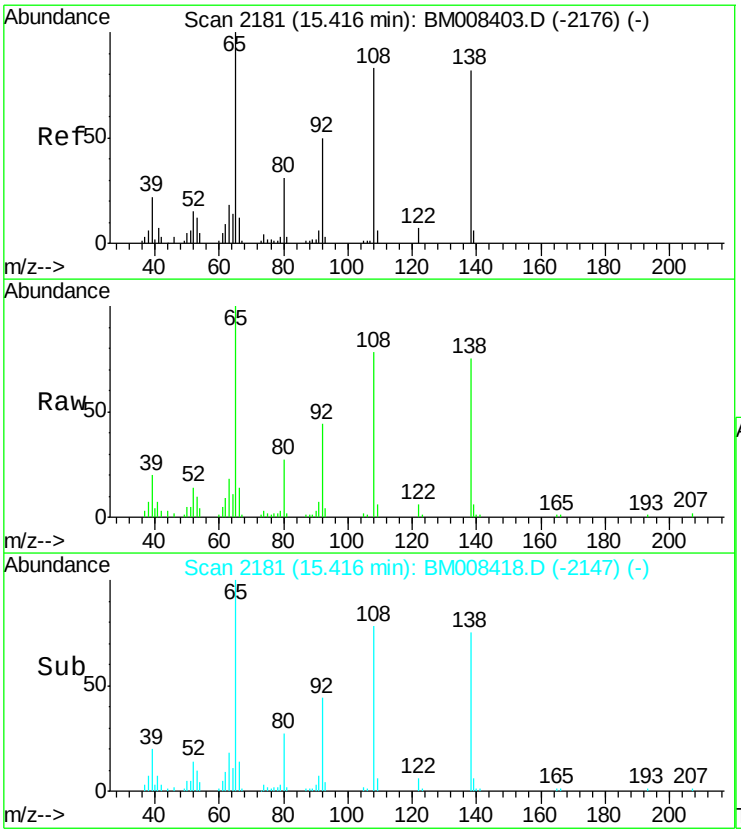
#59
4-Chlorophenyl-phenylether
Concen: 21.42 ng/ul
RT: 15.35 min Scan# 2169
Delta R.T. -0.01 min
Lab File: BM008418.D
Acq: 17 Dec 2016 19:00

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:204 Resp: 244661

Ion	Ratio	Lower	Upper
204	100		
206	33.0	25.9	38.9
141	58.7	46.1	69.1

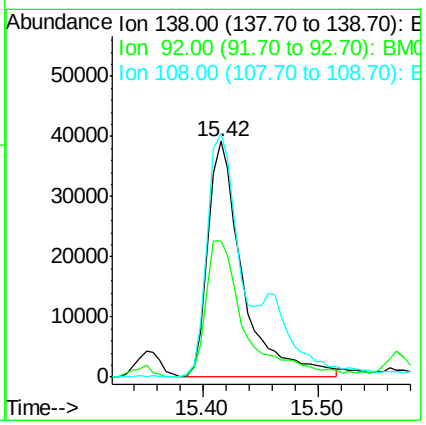


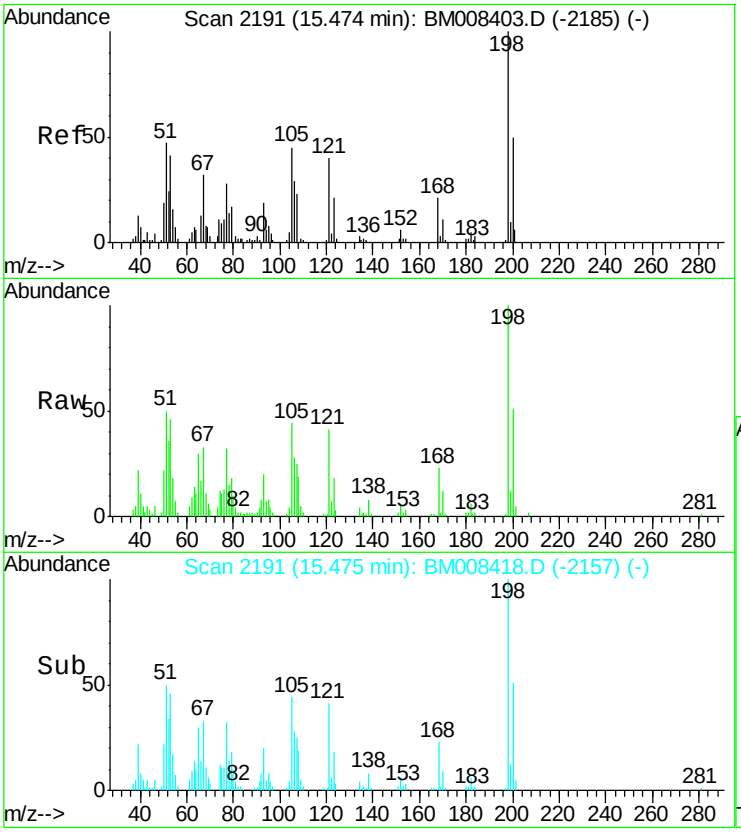


#60
4-Nitroaniline
Concen: 20.82 ng/ul
RT: 15.42 min Scan# 2181
Delta R.T. 0.00 min
Lab File: BM008418.D
Acq: 17 Dec 2016 19:00

Tgt Ion:138 Resp: 82794

Ion	Ratio	Lower	Upper
138	100		
92	57.9	50.8	76.2
108	103.3	84.2	126.4



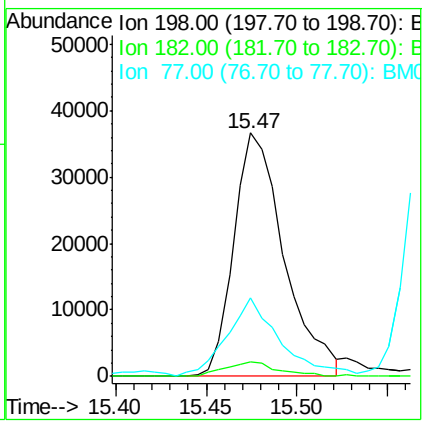


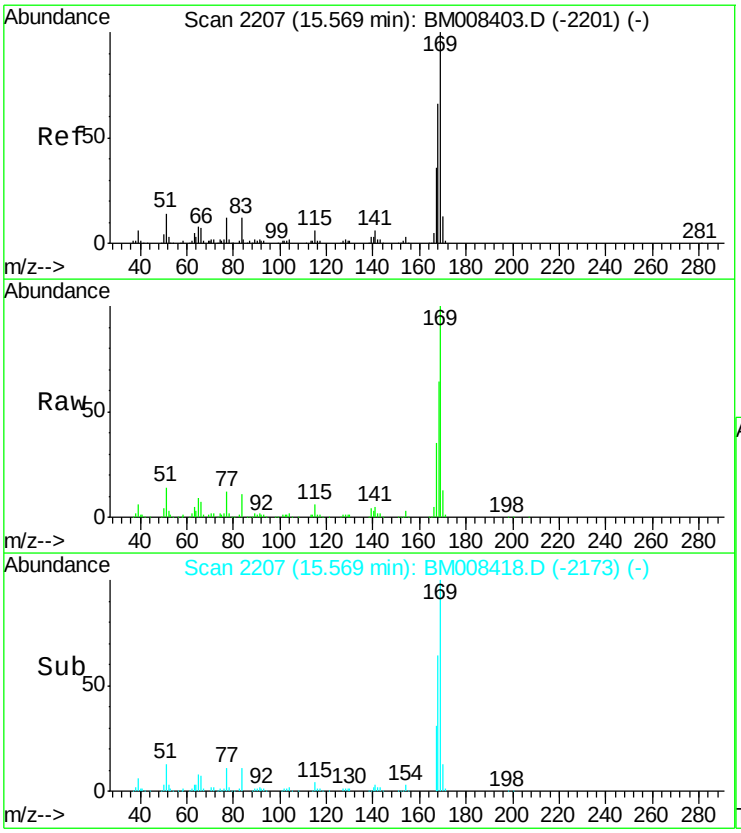
#63
4,6-Dinitro-2-methylphenol
Concen: 17.46 ng/ul
RT: 15.47 min Scan# 2191
Delta R.T. 0.00 min
Lab File: BM008418.D
Acq: 17 Dec 2016 19:00

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:198 Resp: 71040

Ion	Ratio	Lower	Upper
198	100		
182	6.2	4.2	6.2
77	32.4	23.0	34.4

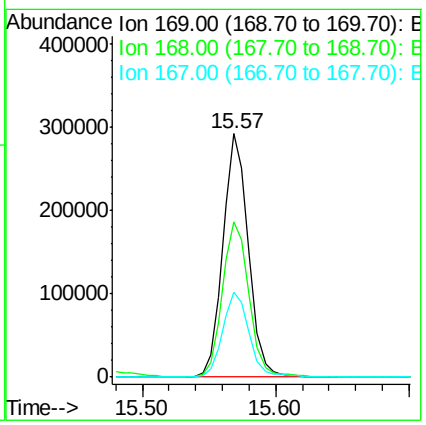


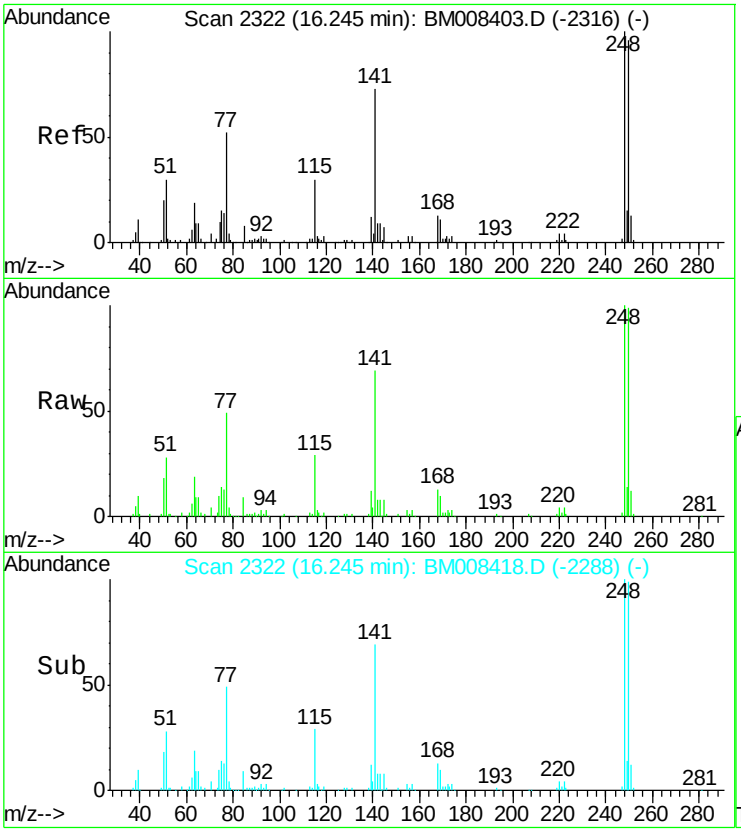


#64
N-Nitrosodiphenylamine
Concen: 21.62 ng/ul
RT: 15.57 min Scan# 2207
Delta R.T. 0.00 min
Lab File: BM008418.D
Acq: 17 Dec 2016 19:00

Tgt Ion:169 Resp: 392573

Ion	Ratio	Lower	Upper
169	100		
168	64.0	55.0	82.4
167	34.9	29.3	43.9



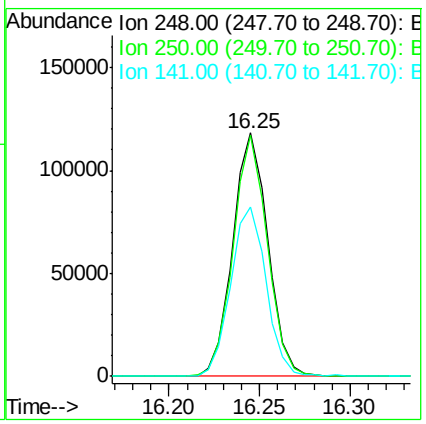


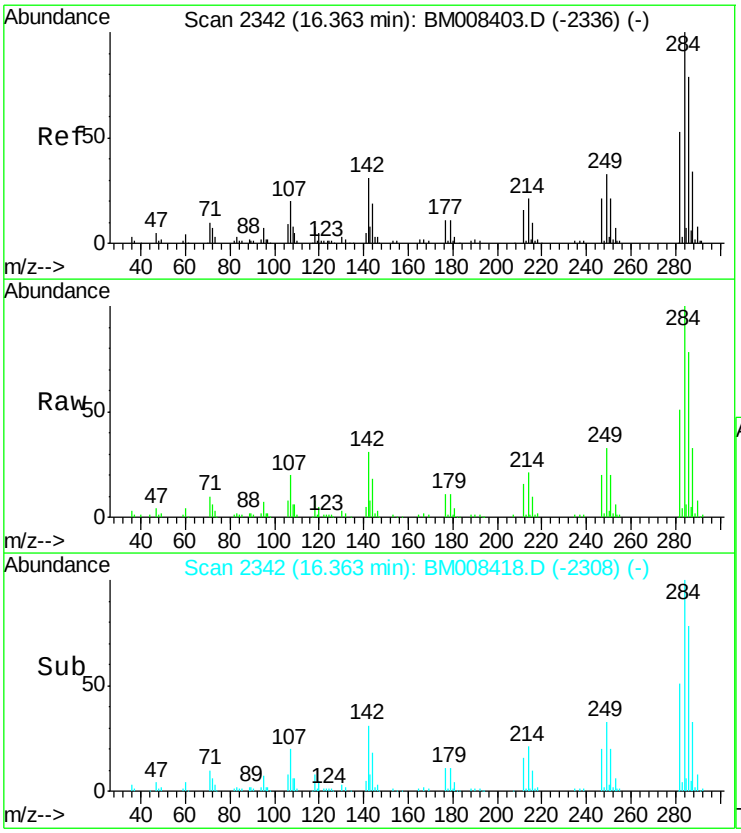
#65
4-Bromophenyl-phenylether
Concen: 21.80 ng/ul
RT: 16.25 min Scan# 2322
Delta R.T. 0.00 min
Lab File: BM008418.D
Acq: 17 Dec 2016 19:00

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:248 Resp: 159681

Ion	Ratio	Lower	Upper
248	100		
250	99.0	77.8	116.6
141	69.4	54.9	82.3

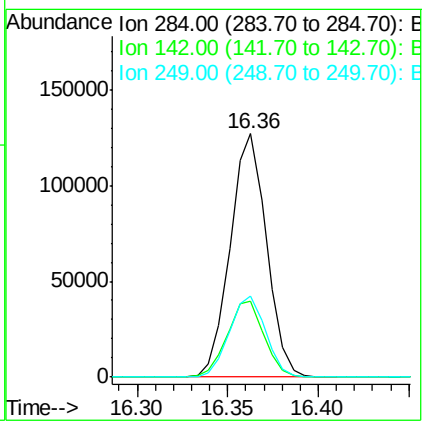


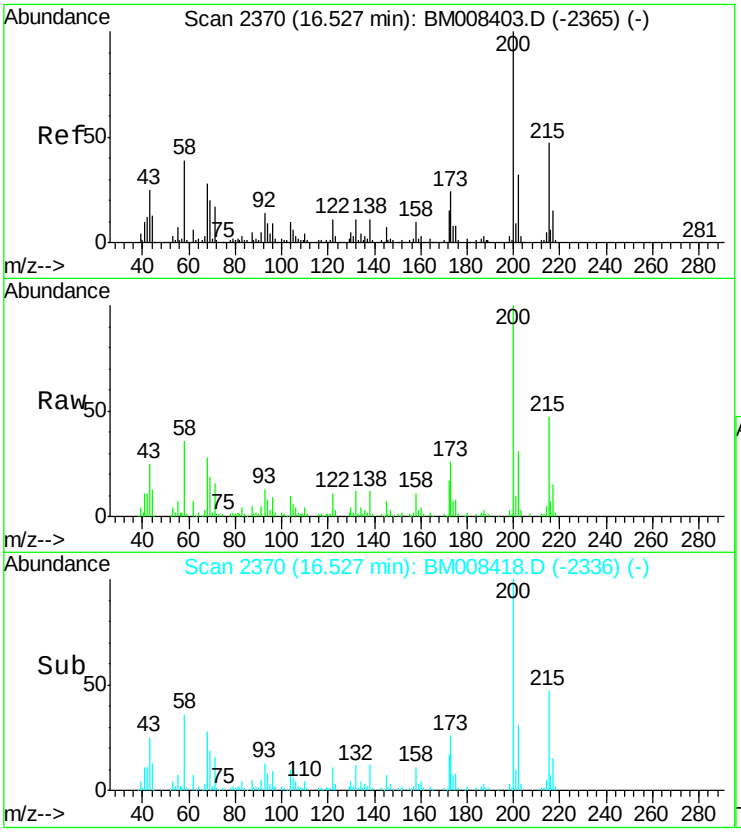


#66
Hexachlorobenzene
Concen: 21.36 ng/ul
RT: 16.36 min Scan# 2342
Delta R.T. 0.00 min
Lab File: BM008418.D
Acq: 17 Dec 2016 19:00

Tgt Ion:284 Resp: 177253

Ion	Ratio	Lower	Upper
284	100		
142	31.0	24.8	37.2
249	33.4	25.1	37.7



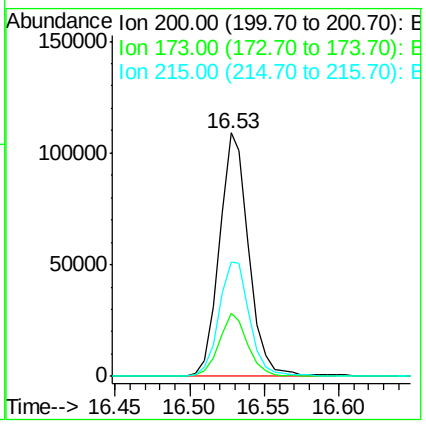


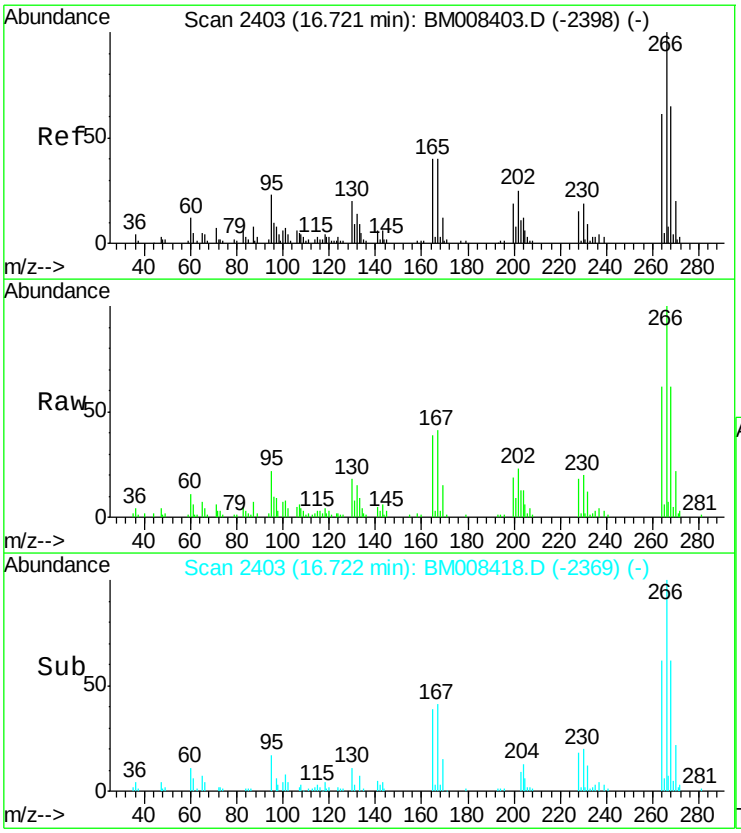
#67
Atrazine
Concen: 20.25 ng/ul
RT: 16.53 min Scan# 2370
Delta R.T. 0.00 min
Lab File: BM008418.D
Acq: 17 Dec 2016 19:00

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:200 Resp: 150668

Ion	Ratio	Lower	Upper
200	100		
173	25.7	20.1	30.1
215	46.8	39.0	58.6

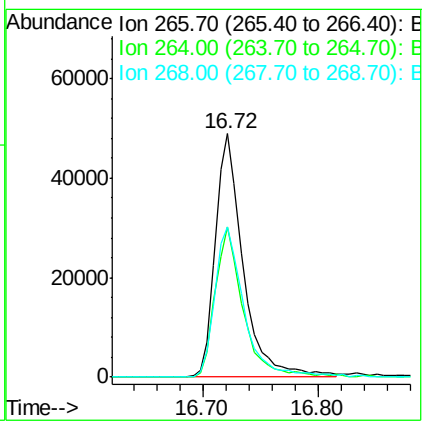


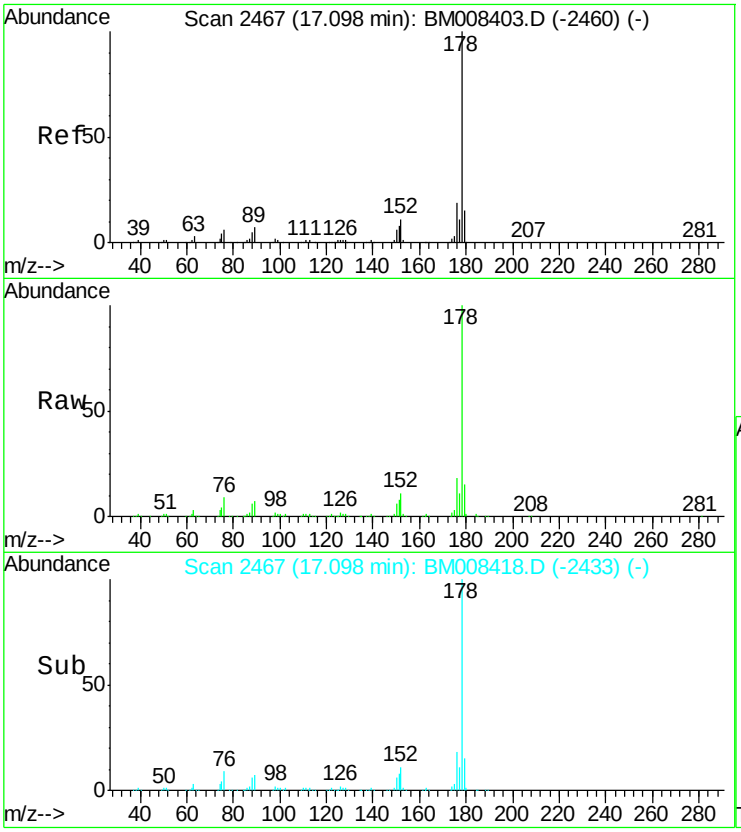


#68
Pentachlorophenol
Concen: 18.21 ng/ul
RT: 16.72 min Scan# 2403
Delta R.T. 0.00 min
Lab File: BM008418.D
Acq: 17 Dec 2016 19:00

Tgt Ion:266 Resp: 81758

Ion	Ratio	Lower	Upper
266	100		
264	61.9	47.9	71.9
268	61.8	49.0	73.6



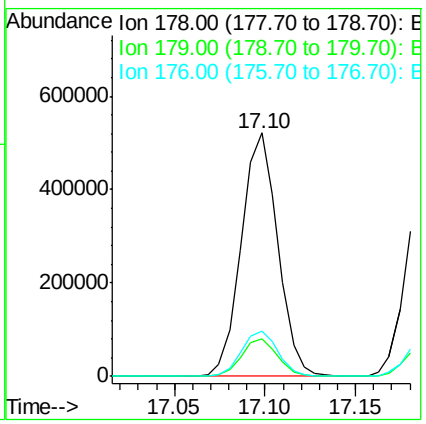


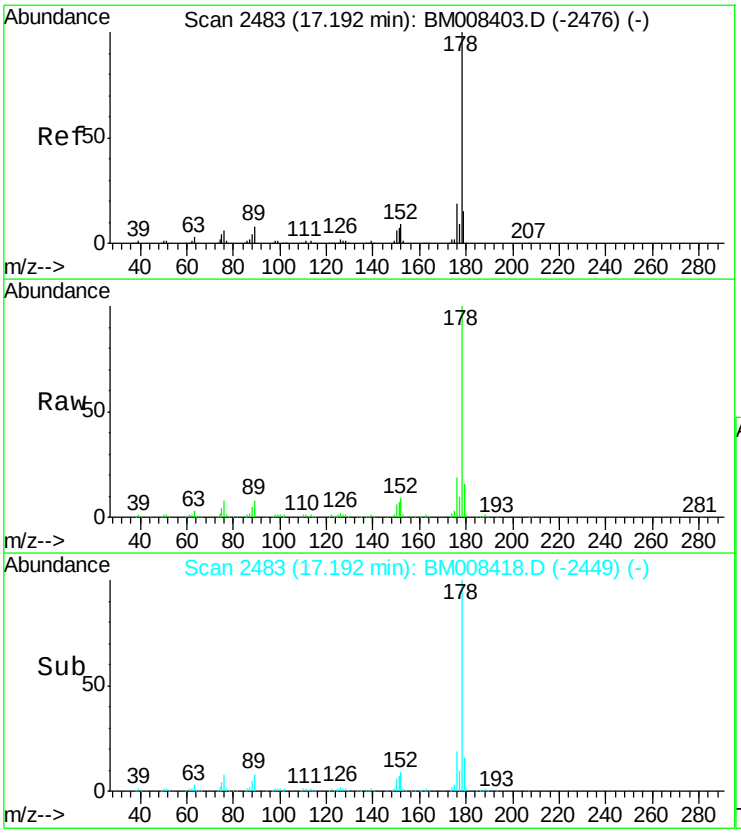
#69
Phenanthrene
Concen: 21.33 ng/ul
RT: 17.10 min Scan# 2467
Delta R.T. 0.00 min
Lab File: BM008418.D
Acq: 17 Dec 2016 19:00

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:178 Resp: 729165

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.0	18.0
176	18.3	14.6	21.8

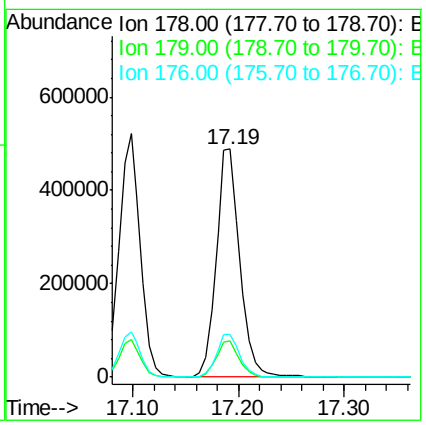


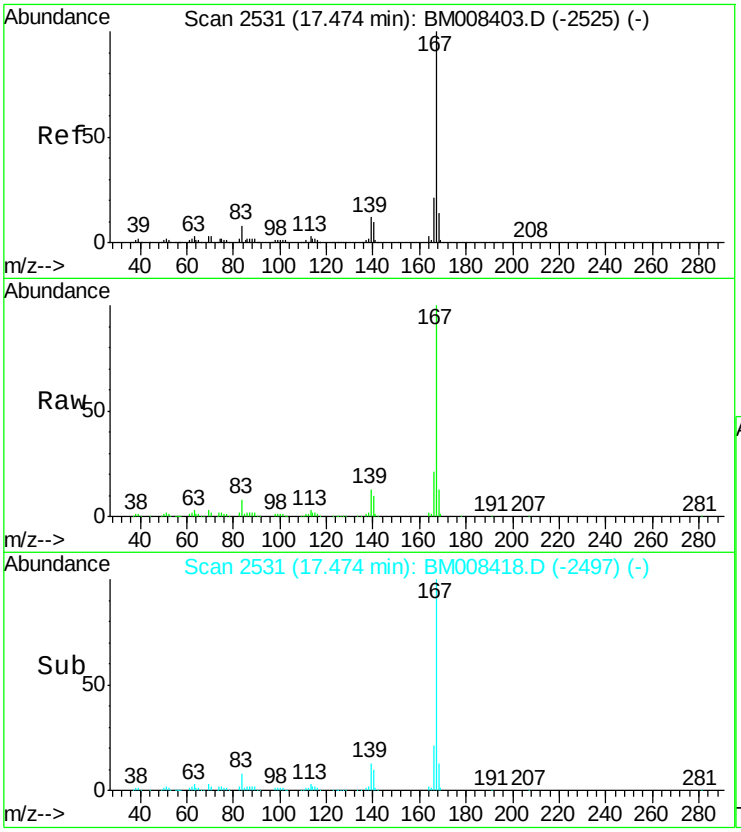


#71
Anthracene
Concen: 21.70 ng/ul
RT: 17.19 min Scan# 2483
Delta R.T. 0.00 min
Lab File: BM008418.D
Acq: 17 Dec 2016 19:00

Tgt Ion:178 Resp: 752996

Ion	Ratio	Lower	Upper
178	100		
179	15.8	12.1	18.1
176	18.5	14.3	21.5



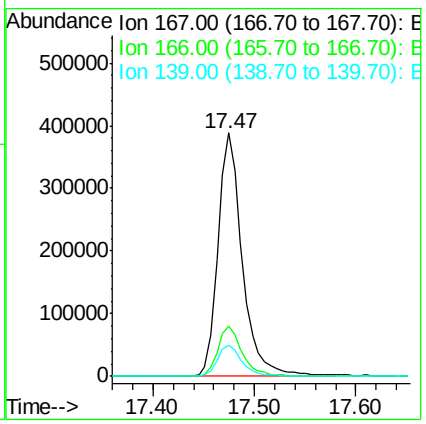


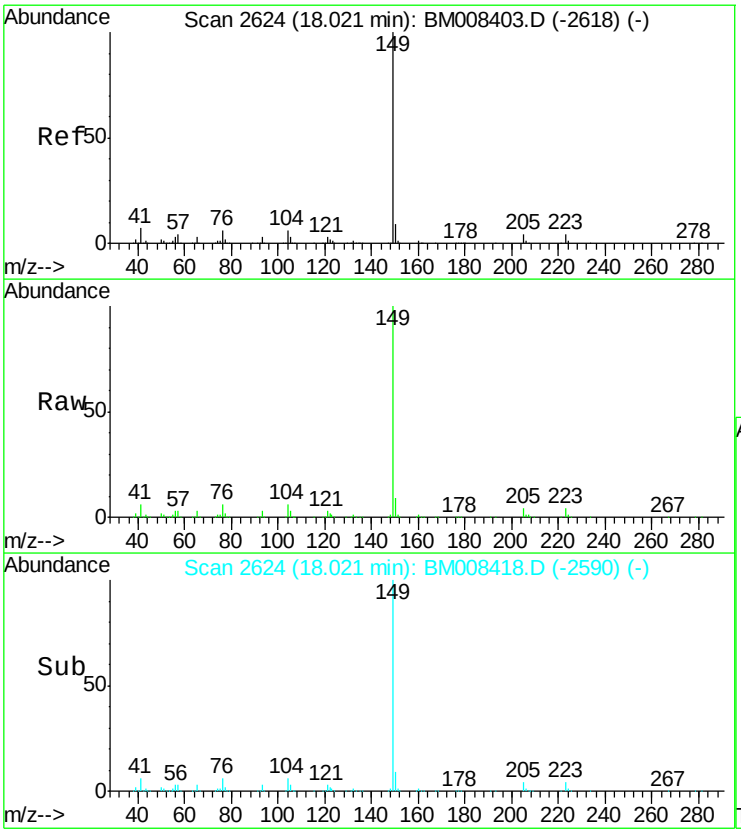
#72
Carbazole
Concen: 21.18 ng/ul
RT: 17.47 min Scan# 2531
Delta R.T. 0.00 min
Lab File: BM008418.D
Acq: 17 Dec 2016 19:00

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:167 Resp: 647199

Ion	Ratio	Lower	Upper
167	100		
166	20.9	16.4	24.6
139	12.6	10.2	15.4

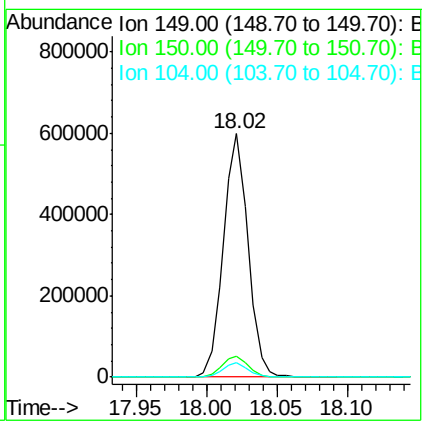


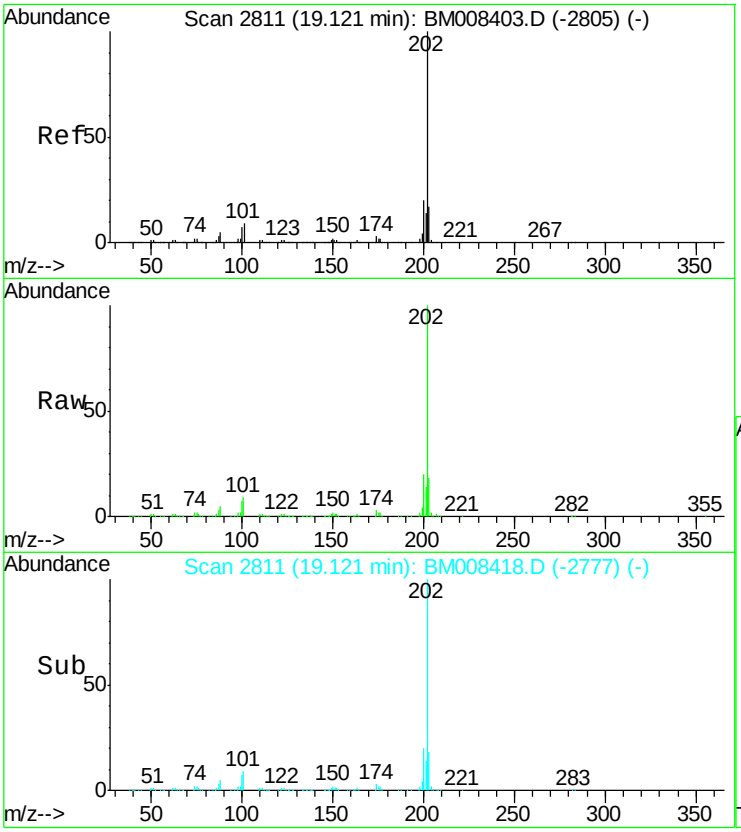


#73
Di-n-butylphthalate
Concen: 21.26 ng/ul
RT: 18.02 min Scan# 2624
Delta R.T. 0.00 min
Lab File: BM008418.D
Acq: 17 Dec 2016 19:00

Tgt Ion:149 Resp: 726697

Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.3	10.9
104	5.8	4.7	7.1



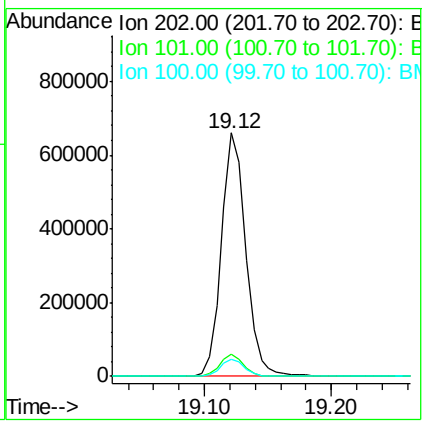


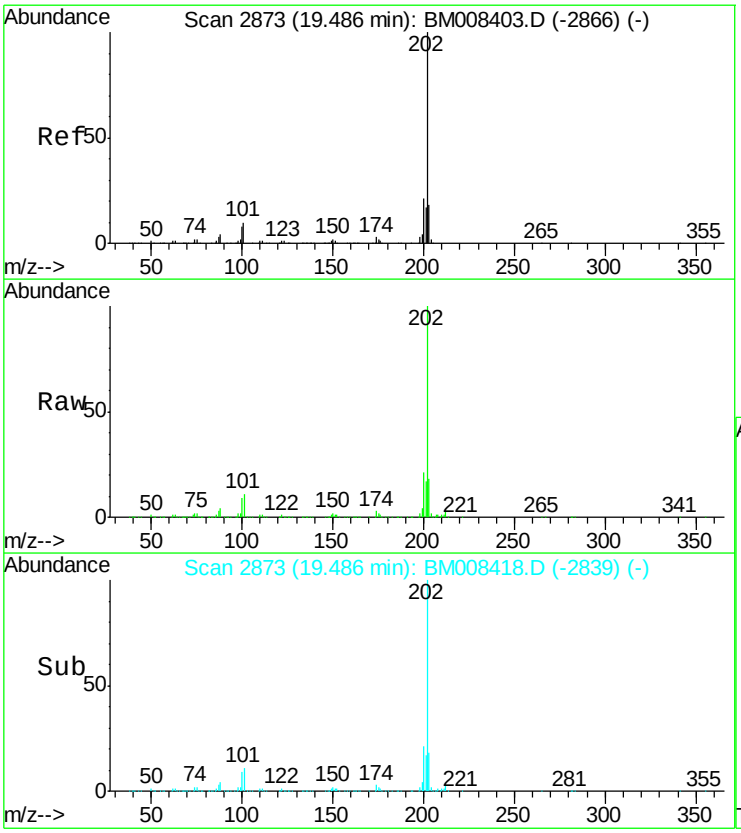
#74
Fluoranthene
Concen: 21.02 ng/ul
RT: 19.12 min Scan# 2811
Delta R.T. 0.00 min
Lab File: BM008418.D
Acq: 17 Dec 2016 19:00

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:202 Resp: 882666

Ion	Ratio	Lower	Upper
202	100		
101	9.0	6.6	10.0
100	6.9	5.3	7.9

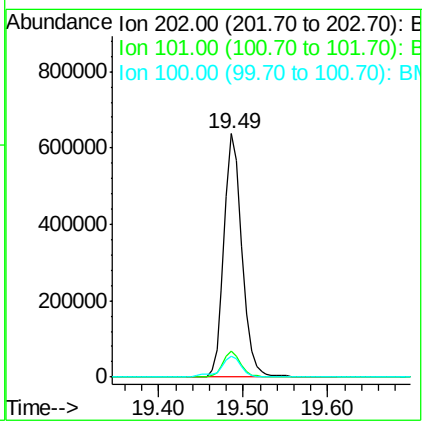


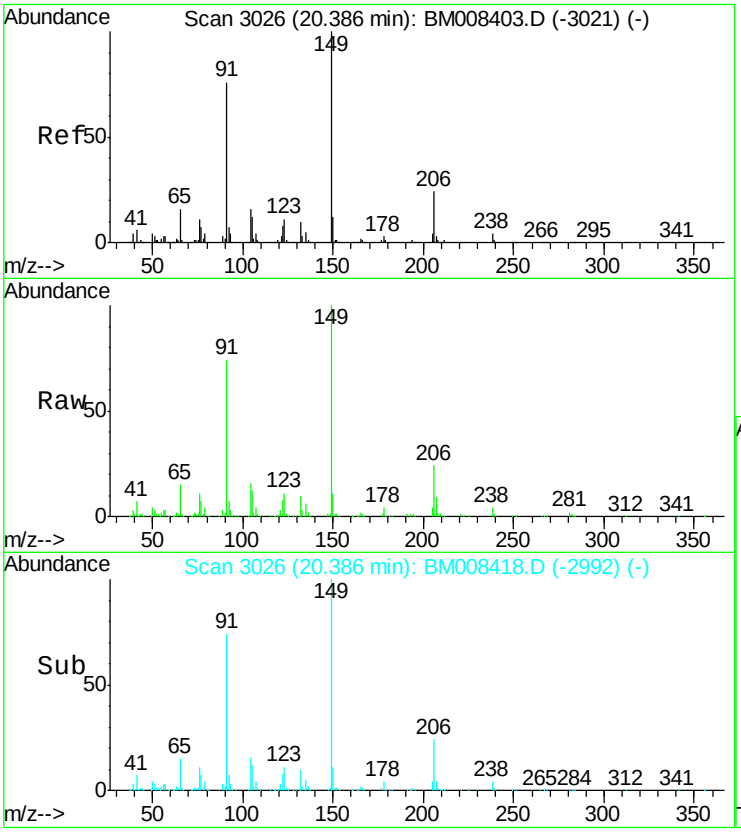


#77
Pyrene
Concen: 21.97 ng/ul
RT: 19.49 min Scan# 2873
Delta R.T. 0.00 min
Lab File: BM008418.D
Acq: 17 Dec 2016 19:00

Tgt Ion:202 Resp: 936056

Ion	Ratio	Lower	Upper
202	100		
101	10.6	8.2	12.4
100	8.6	7.0	10.6



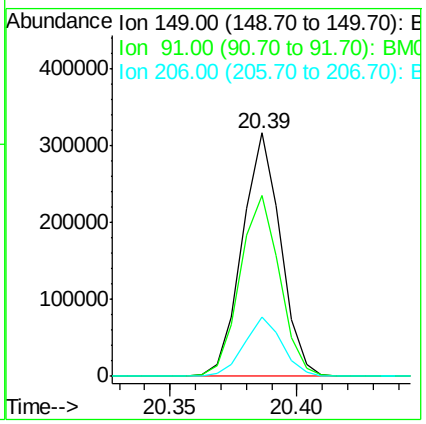


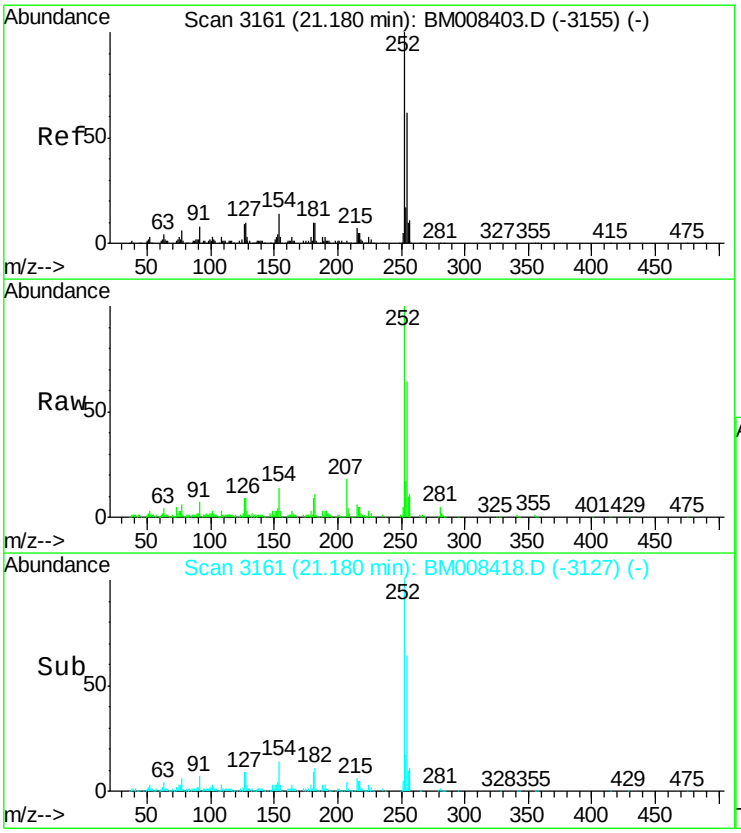
#78
Butylbenzylphthalate
Concen: 21.75 ng/ul
RT: 20.39 min Scan# 3026
Delta R.T. 0.00 min
Lab File: BM008418.D
Acq: 17 Dec 2016 19:00

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:149 Resp: 332344

Ion	Ratio	Lower	Upper
149	100		
91	74.1	59.3	88.9
206	24.5	20.0	30.0

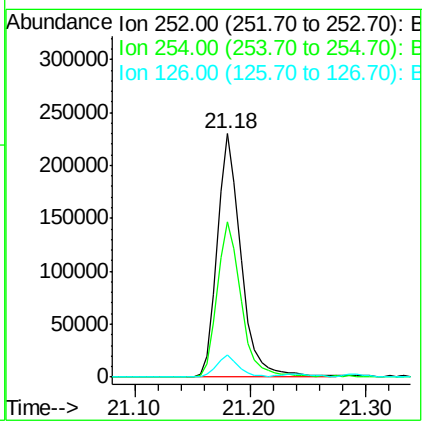


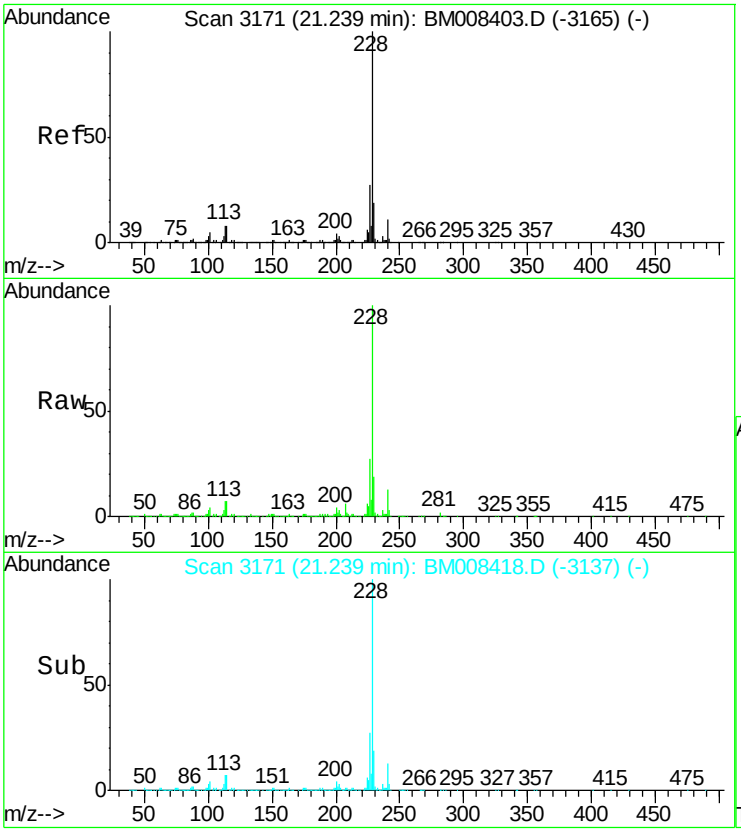


#79
3,3'-Dichlorobenzidine
Concen: 21.59 ng/ul
RT: 21.18 min Scan# 3161
Delta R.T. 0.00 min
Lab File: BM008418.D
Acq: 17 Dec 2016 19:00

Tgt Ion:252 Resp: 328274

Ion	Ratio	Lower	Upper
252	100		
254	63.6	50.4	75.6
126	8.9	6.8	10.2



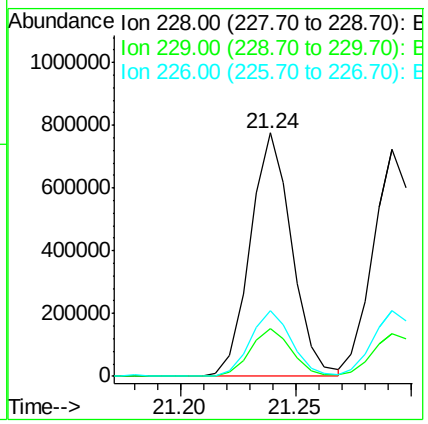


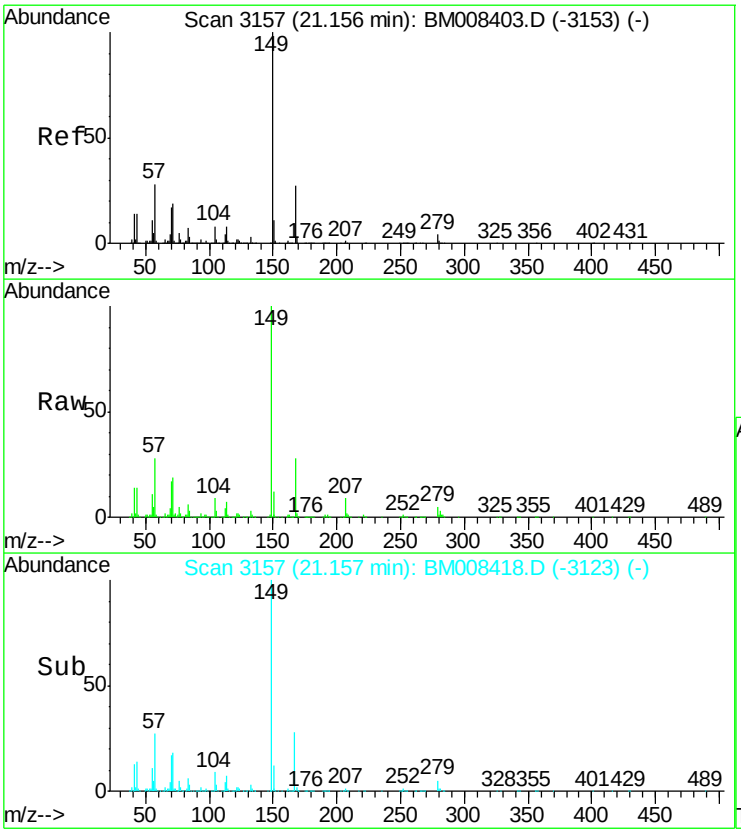
#80
Benzo(a)anthracene
Concen: 21.73 ng/ul
RT: 21.24 min Scan# 3171
Delta R.T. 0.00 min
Lab File: BM008418.D
Acq: 17 Dec 2016 19:00

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:228 Resp: 974485

Ion	Ratio	Lower	Upper
228	100		
229	19.5	15.4	23.2
226	26.9	21.2	31.8

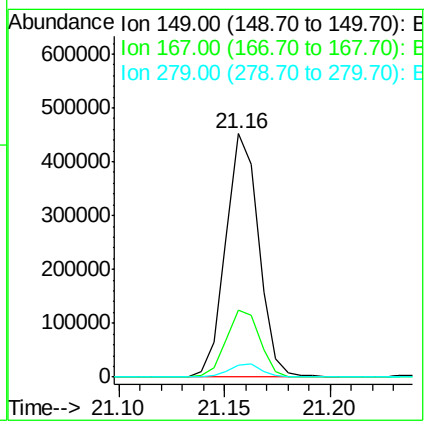


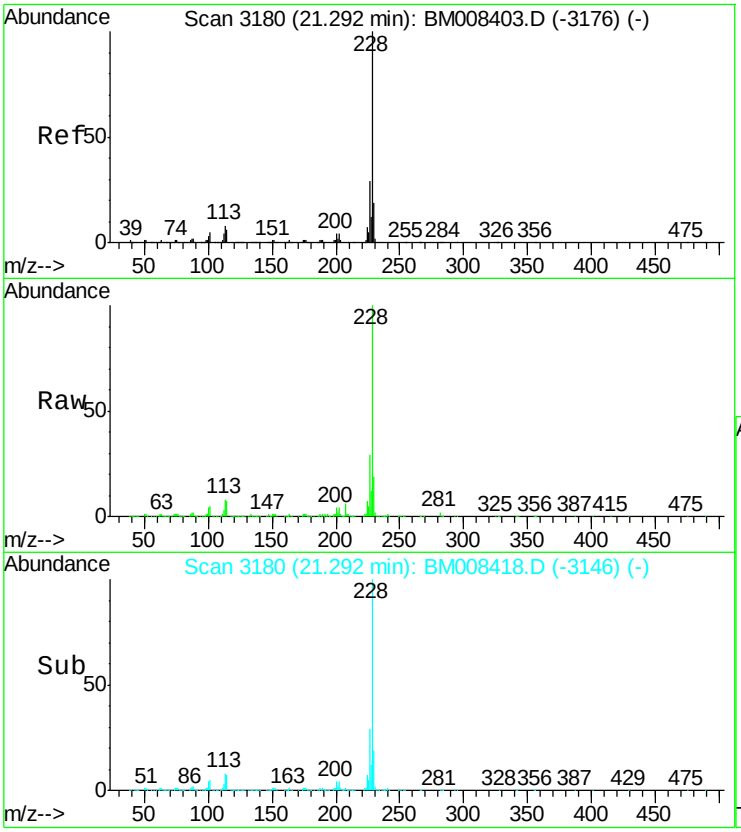


#81
Bis(2-ethylhexyl)phthalate
Concen: 21.59 ng/ul
RT: 21.16 min Scan# 3157
Delta R.T. 0.00 min
Lab File: BM008418.D
Acq: 17 Dec 2016 19:00

Tgt Ion:149 Resp: 483095

Ion	Ratio	Lower	Upper
149	100		
167	27.5	22.6	34.0
279	5.0	4.2	6.4



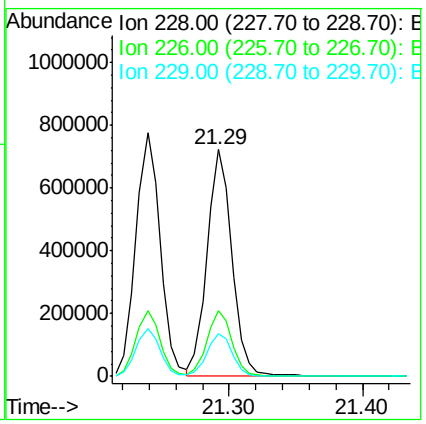


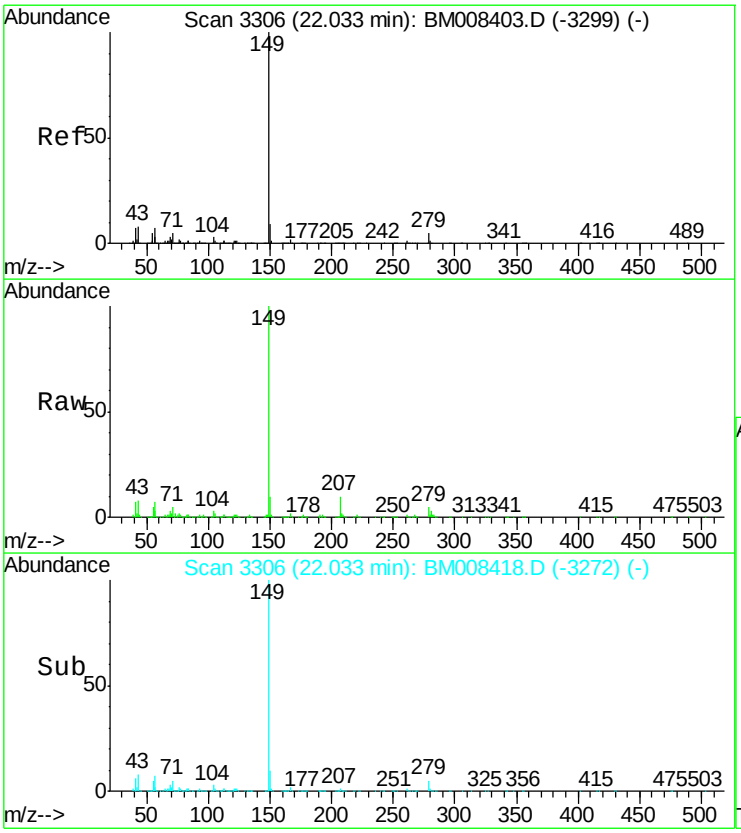
#82
Chrysene
Concen: 21.91 ng/ul
RT: 21.29 min Scan# 3180
Delta R.T. 0.00 min
Lab File: BM008418.D
Acq: 17 Dec 2016 19:00

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:228 Resp: 944820

Ion	Ratio	Lower	Upper
228	100		
226	28.9	23.1	34.7
229	18.8	15.4	23.2

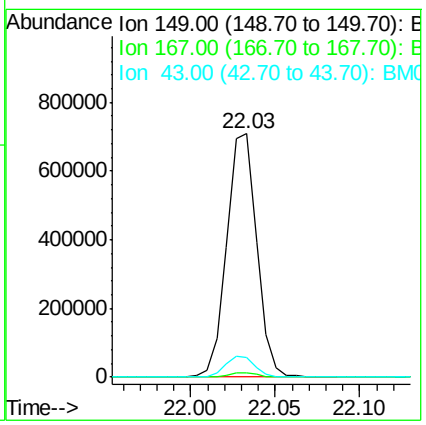


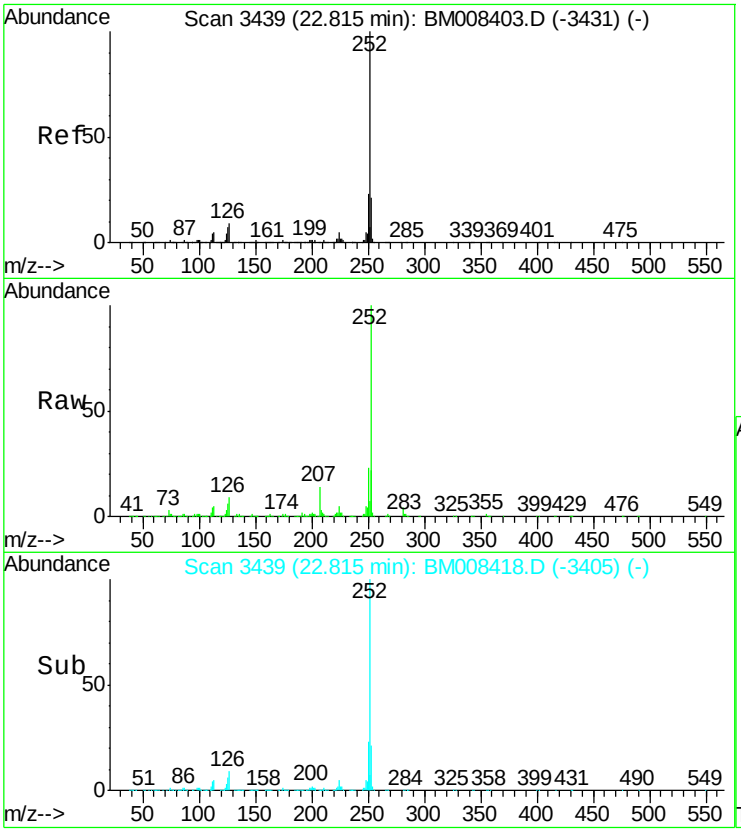


#84
Di-n-octyl phthalate
Concen: 20.89 ng/ul
RT: 22.03 min Scan# 3306
Delta R.T. 0.00 min
Lab File: BM008418.D
Acq: 17 Dec 2016 19:00

Tgt Ion:149 Resp: 869955

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	8.0	6.7	10.1



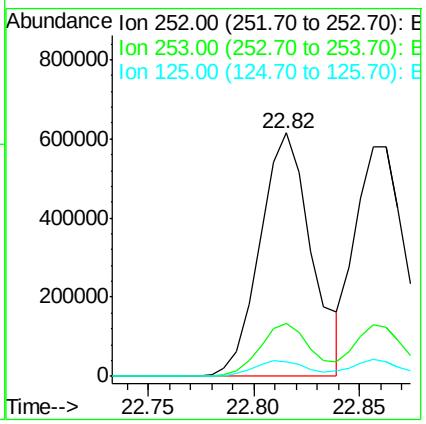


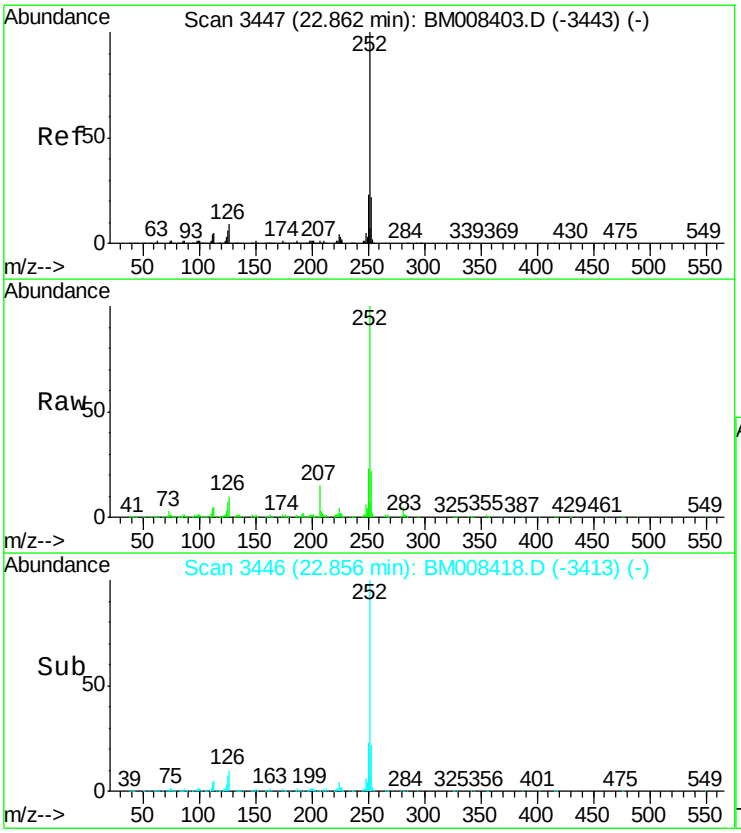
#85
Benzo(b)fluoranthene
Concen: 22.28 ng/ul
RT: 22.82 min Scan# 3439
Delta R.T. 0.00 min
Lab File: BM008418.D
Acq: 17 Dec 2016 19:00

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:252 Resp: 1043912

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.1	25.7
125	6.1	5.4	8.2

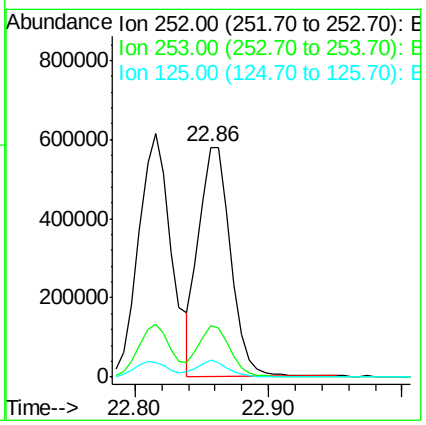


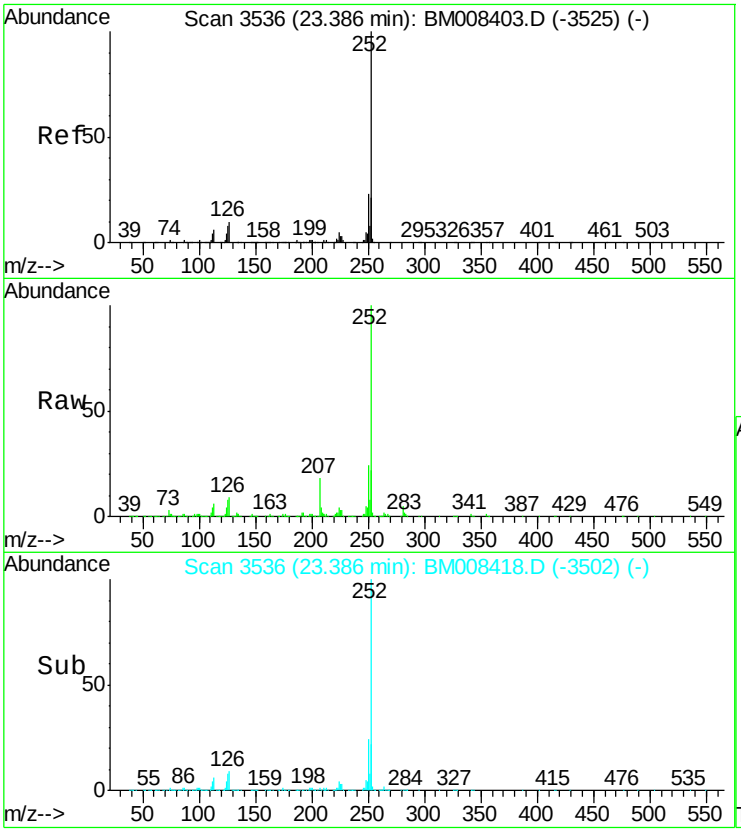


#86
Benzo(k)fluoranthene
Concen: 21.48 ng/ul
RT: 22.86 min Scan# 3446
Delta R.T. -0.01 min
Lab File: BM008418.D
Acq: 17 Dec 2016 19:00

Tgt Ion:252 Resp: 962977

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.6	26.4
125	7.3	5.8	8.6



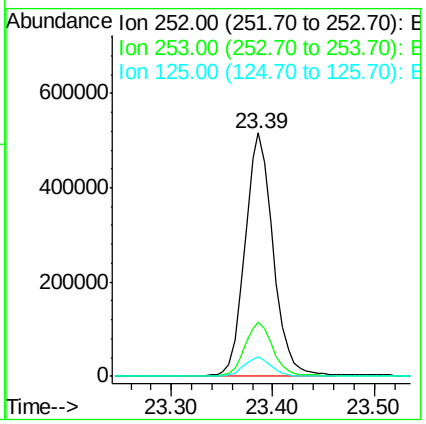


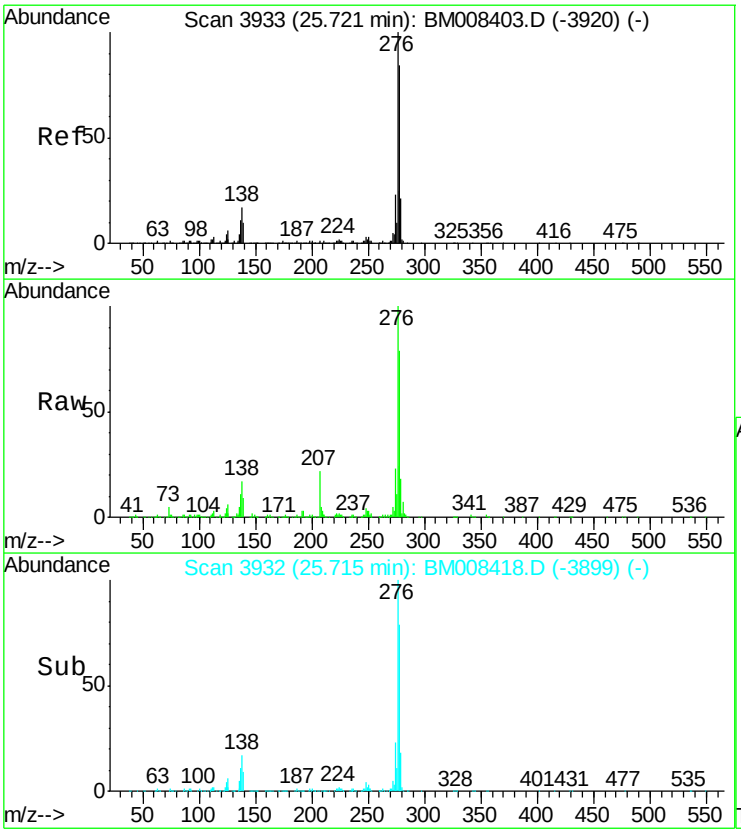
#88
Benzo(a)pyrene
Concen: 21.94 ng/ul
RT: 23.39 min Scan# 3536
Delta R.T. 0.00 min
Lab File: BM008418.D
Acq: 17 Dec 2016 19:00

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:252 Resp: 990308

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.2
125	7.8	6.6	9.8

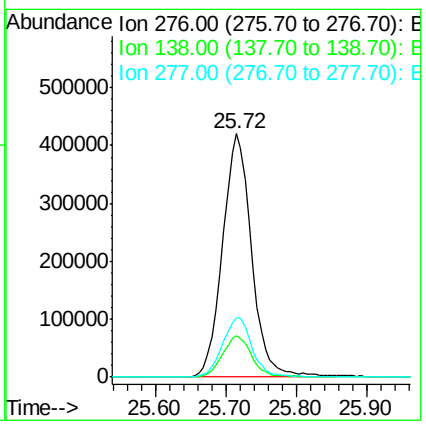


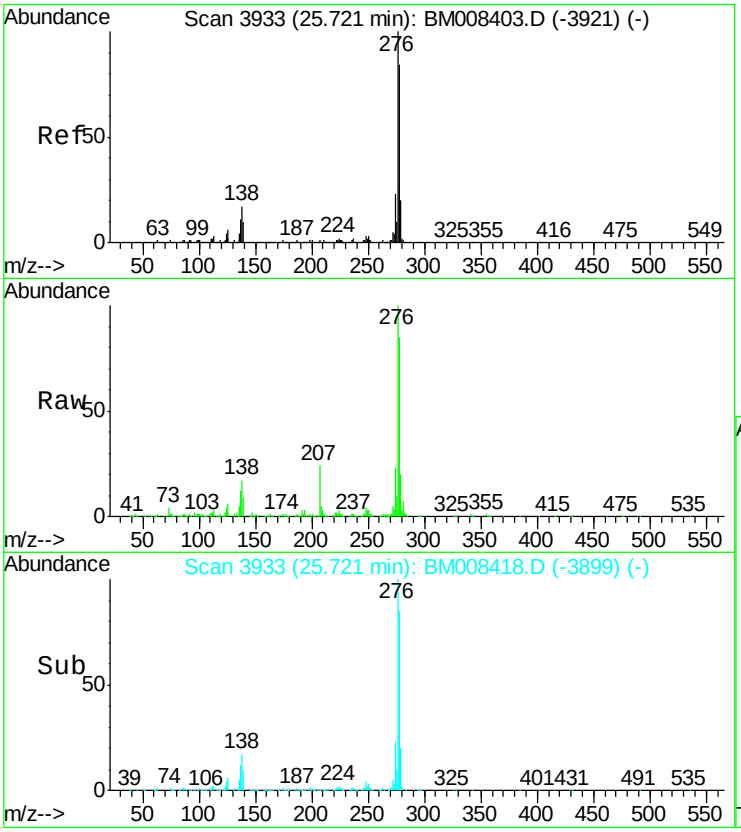


#89
Indeno(1,2,3-cd)pyrene
Concen: 21.93 ng/ul
RT: 25.72 min Scan# 3932
Delta R.T. -0.01 min
Lab File: BM008418.D
Acq: 17 Dec 2016 19:00

Tgt Ion:276 Resp: 1201791

Ion	Ratio	Lower	Upper
276	100		
138	17.1	13.4	20.2
277	24.5	19.7	29.5



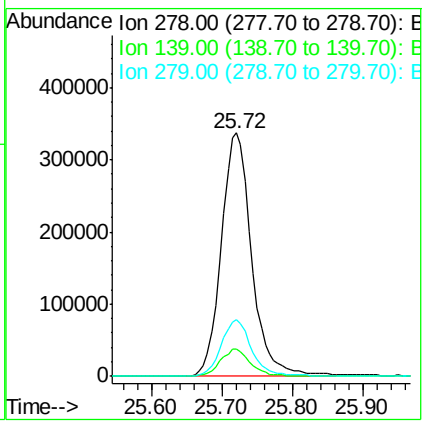


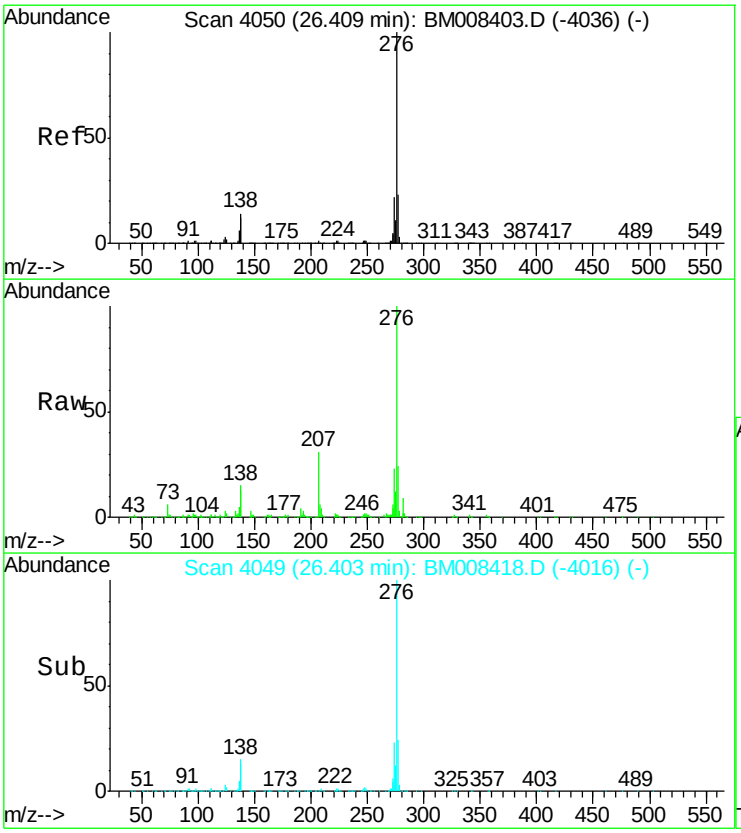
#90
Dibenzo(a,h)anthracene
Concen: 21.88 ng/ul
RT: 25.72 min Scan# 3933
Delta R.T. 0.00 min
Lab File: BM008418.D
Acq: 17 Dec 2016 19:00

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:278 Resp: 1007264

Ion	Ratio	Lower	Upper
278	100		
139	11.1	9.4	14.0
279	23.4	18.6	28.0





#91
Benzo(g,h,i)perylene
Concen: 21.60 ng/ul
RT: 26.40 min Scan# 4049
Delta R.T. -0.01 min
Lab File: BM008418.D
Acq: 17 Dec 2016 19:00

Tgt Ion:276 Resp: 990150

Ion	Ratio	Lower	Upper
276	100		
138	15.5	12.0	18.0
277	23.6	19.4	29.0