Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121716\
Data File : BM008401.D
Acq On : 17 Dec 2016 07:53
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02061

Quant Time: Dec 18 00:05:02 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 00:00:12 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	123476	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	484881	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	319684	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	652486	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	846464	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	856572	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	22763	8.67	ng/uL	0.00
5) Phenol-d5	6.85	99	196290	20.49	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	117269	21.30	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	156105	21.66	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	153055	20.63	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	75236	21.47	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	83161	21.42	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	156144	21.94	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	176372	21.62	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	454340	21.38	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	547313	21.79	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	51077	16.31	ng/ul	0.00
57) Fluorene-d10	15.30	176	399410	21.62	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	71397	18.38	ng/ul	0.00
70) Anthracene-d10	17.16	188	615243	21.64	ng/ul	0.00
76) Pyrene-d10	19.46	212	719692	22.02	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	790515	21.98	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	25690	8.37	ng/uL	99
4) Benzaldehyde	6.83	77	148100	23.36	ng/ul	97
6) Phenol	6.88	94	204678	20.58	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.10	93	155356	20.92	ng/ul	98
10) 2-Chlorophenol	7.23	128	160490	22.05	ng/ul	98
11) 2-Methylphenol	8.11	108	152189	20.91	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.19	45	180504	21.38	ng/ul	97
14) Acetophenone	8.49	105	249238	20.55	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.46	70	130873	20.99	ng/ul	98
16) 4-Methylphenol	8.44	108	162750	20.61	ng/ul	95
17) Hexachloroethane	8.72	117	71339	21.49	ng/ul	91
20) Nitrobenzene	8.87	77	198642	21.99	ng/ul	99
21) Isophorone	9.38	82	347034	21.37	ng/ul	99
23) 2-Nitrophenol	9.57	139	88602	22.31	ng/ul	94
24) 2,4-Dimethylphenol	9.63	107	191709	21.61	ng/ul	95
25) Bis(2-Chloroethoxy)methane	9.86	93	193255	20.95	ng/ul	97
27) 2,4-Dichlorophenol	10.10	162	152329	21.24	ng/ul	99
28) Naphthalene	10.48	128	491129	21.40	ng/ul	99
30) 4-Chloroaniline	10.62	127	187272	22.78	ng/ul	94
31) Hexachlorobutadiene	10.75	225	125488	21.53	ng/ul	95
32) Caprolactam	11.42	113	39901	17.73	ng/ul	94
33) 4-Chloro-3-methylphenol	11.75	107	166146	21.41	ng/ul	95
34) 2-Methylnaphthalene	12.10	142	354724	21.39	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121716\
Data File : BM008401.D
Acq On : 17 Dec 2016 07:53
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02061

Quant Time: Dec 18 00:05:02 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 00:00:12 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.48	216	217234	21.71	ng/ul	99
37) Hexachlorocyclopentadiene	12.44	237	74885	18.52	ng/ul	98
38) 2,4,6-Trichlorophenol	12.73	196	124972	21.99	ng/ul	98
39) 2,4,5-Trichlorophenol	12.82	196	133804	21.59	ng/ul	99
40) 1,1'-Biphenyl	13.13	154	467945	21.94	ng/ul	99
41) 2-Chloronaphthalene	13.17	162	357170	21.85	ng/ul	96
42) 2-Nitroaniline	13.40	65	108393	22.41	ng/ul	98
44) Dimethylphthalate	13.77	163	449176	21.57	ng/ul	100
45) 2,6-Dinitrotoluene	13.90	165	87446	21.55	ng/ul	97
47) Acenaphthylene	14.02	152	561484	21.97	ng/ul	98
48) 3-Nitroaniline	14.24	138	87743	21.70	ng/ul	93
49) Acenaphthene	14.36	153	382546	21.78	ng/ul	100
50) 2,4-Dinitrophenol	14.47	184	45988	19.54	ng/ul	95
52) 4-Nitrophenol	14.57	109	48773	16.24	ng/ul	97
53) Dibenzofuran	14.70	168	557223	21.76	ng/ul	98
54) 2,4-Dinitrotoluene	14.71	165	132486	21.80	ng/ul	94
55) 2,3,4,6-Tetrachlorophenol	14.94	232	124226	21.70	ng/ul	97
56) Diethylphthalate	15.13	149	440998	21.28	ng/ul	99
58) Fluorene	15.36	166	452036	21.50	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.35	204	240588	21.52	ng/ul	99
60) 4-Nitroaniline	15.42	138	81419	20.93	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.47	198	72133	18.12	ng/ul	98
64) N-Nitrosodiphenylamine	15.57	169	384218	21.64	ng/ul	98
65) 4-Bromophenyl-phenylether	16.24	248	157493	21.99	ng/ul	98
66) Hexachlorobenzene	16.36	284	174757	21.53	ng/ul	99
67) Atrazine	16.53	200	149543	20.55	ng/ul	97
68) Pentachlorophenol	16.72	266	82984	18.90	ng/ul	94
69) Phenanthrene	17.10	178	728428	21.79	ng/ul	99
71) Anthracene	17.19	178	741737	21.85	ng/ul	100
72) Carbazole	17.47	167	631239	21.12	ng/ul	99
73) Di-n-butylphthalate	18.02	149	722657	21.62	ng/ul	100
74) Fluoranthene	19.12	202	865071	21.07	ng/ul	98
77) Pyrene	19.49	202	907900	21.84	ng/ul	99
78) Butylbenzylphthalate	20.39	149	333809	22.40	ng/ul	98
79) 3,3'-Dichlorobenzidine	21.18	252	315454	21.26	ng/ul	99
80) Benzo(a)anthracene	21.24	228	963070	22.01	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.16	149	484587	22.20	ng/ul	98
82) Chrysene	21.29	228	912264	21.68	ng/ul	99
84) Di-n-octyl phthalate	22.03	149	856316	20.84	ng/ul	100
85) Benzo(b)fluoranthene	22.81	252	1006855	21.78	ng/ul	100
86) Benzo(k)fluoranthene	22.86	252	968184	21.88	ng/ul	100
88) Benzo(a)pyrene	23.39	252	973792	21.86	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.72	276	1183038	21.87	ng/ul	99
90) Dibenzo(a,h)anthracene	25.72	278	983748	21.66	ng/ul	99
91) Benzo(g,h,i)perylene	26.40	276	981061	21.68	ng/ul	98

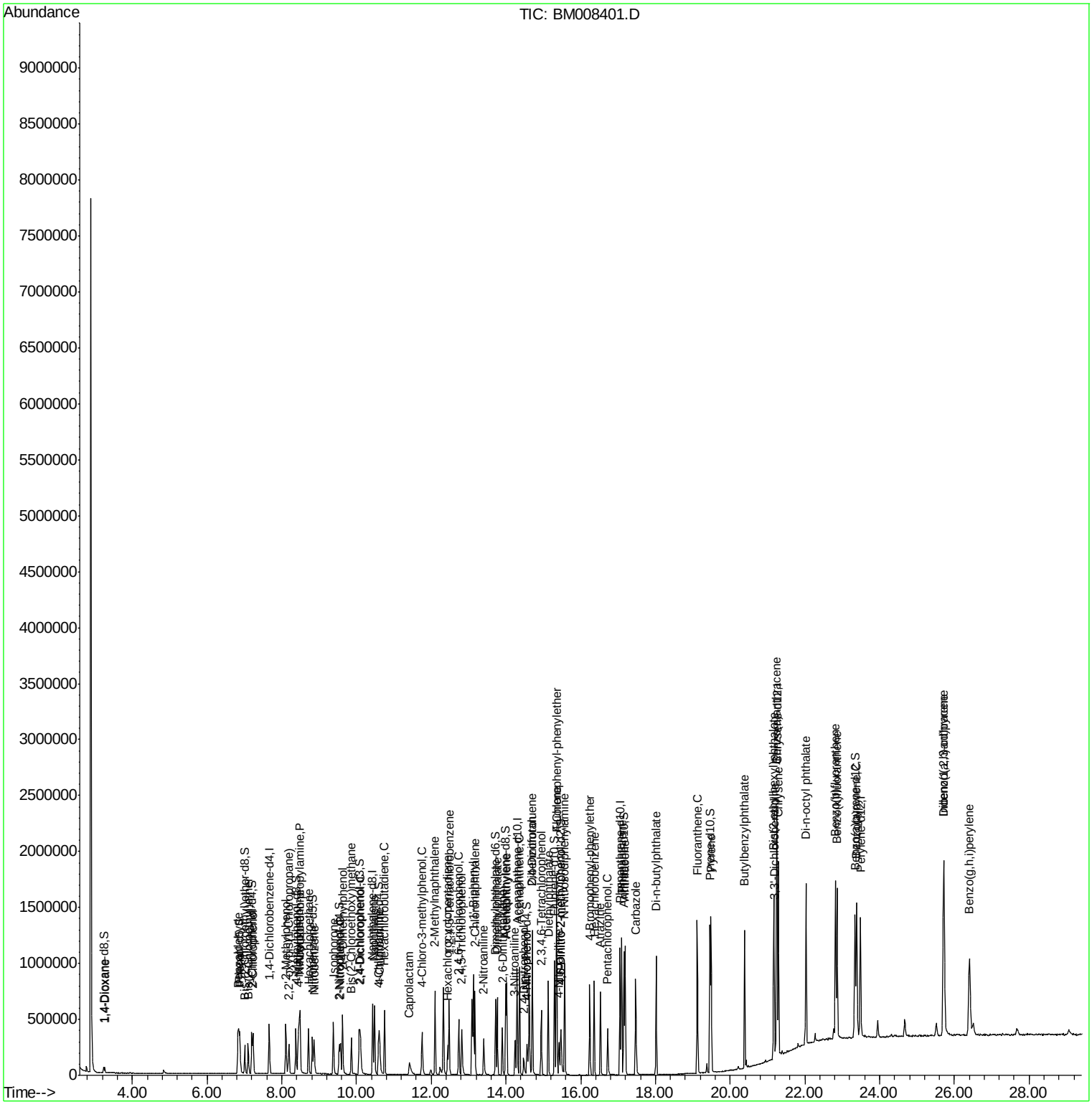
(#) = qualifier out of range (m) = manual integration (+) = signals summed

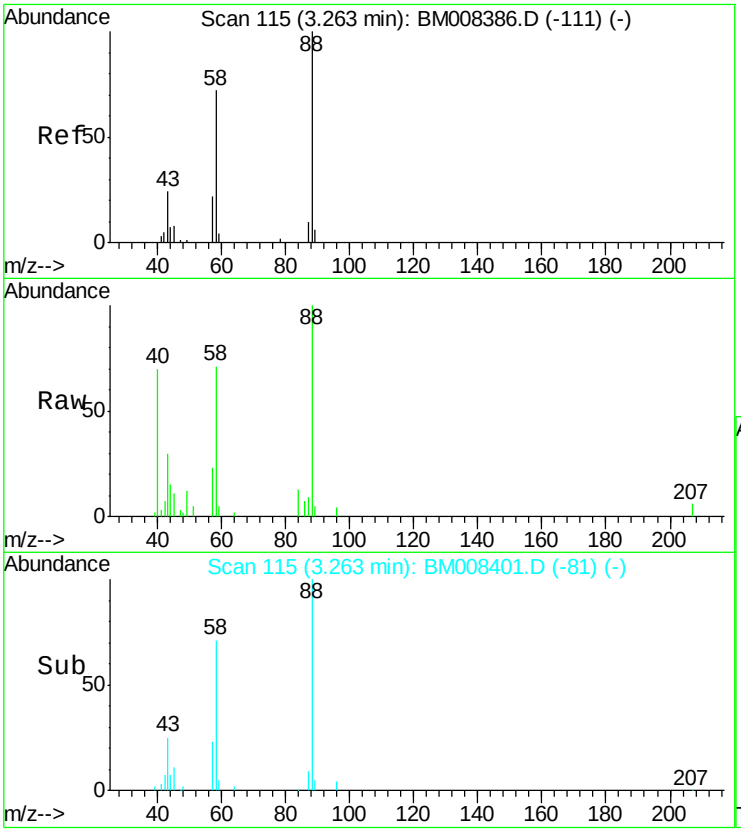
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121716\
Data File : BM008401.D
Acq On : 17 Dec 2016 07:53
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Quant Time: Dec 18 00:05:02 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 00:00:12 2016
Response via : Initial Calibration



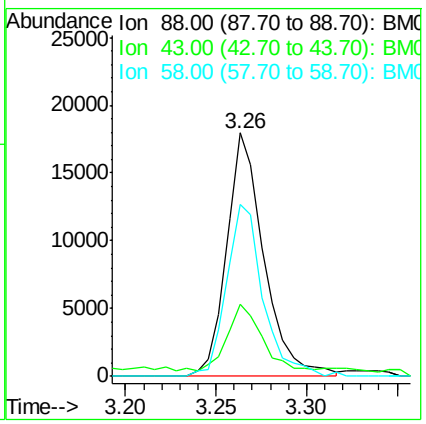


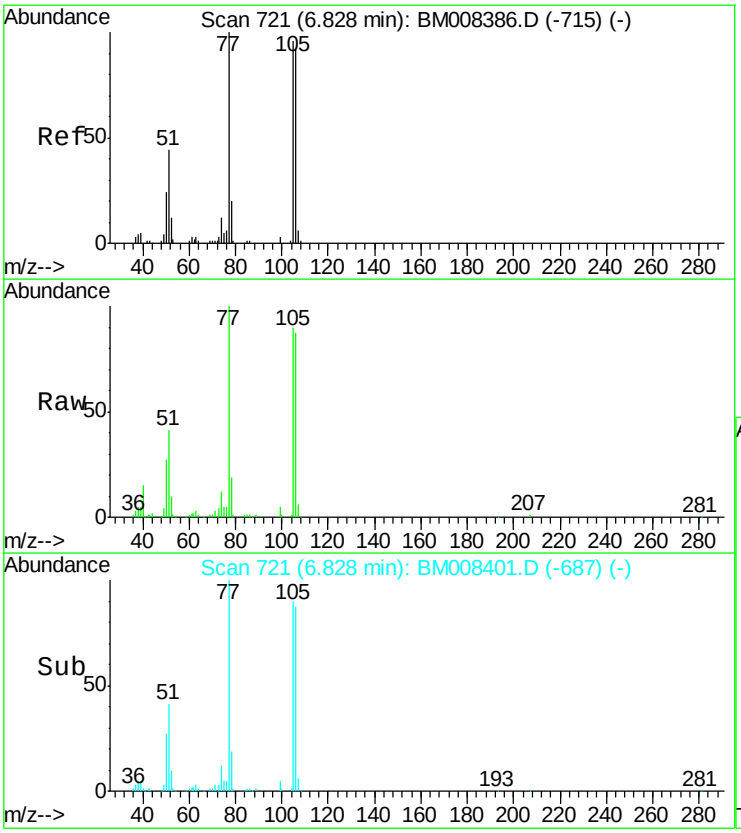
#2
1,4-Dioxane
Concen: 8.37 ng/uL
RT: 3.26 min Scan# 115
Delta R.T. 0.00 min
Lab File: BM008401.D
Acq: 17 Dec 2016 07:53

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion: 88 Resp: 25690

Ion	Ratio	Lower	Upper
88	100		
43	24.7	19.4	29.2
58	68.8	53.9	80.9

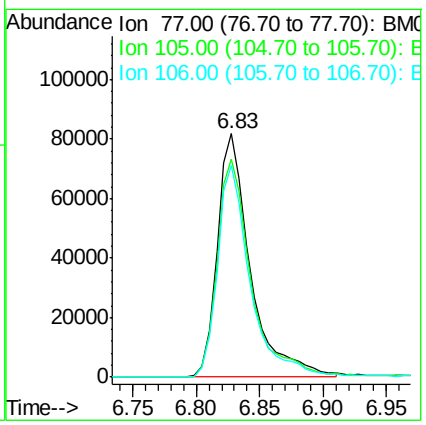


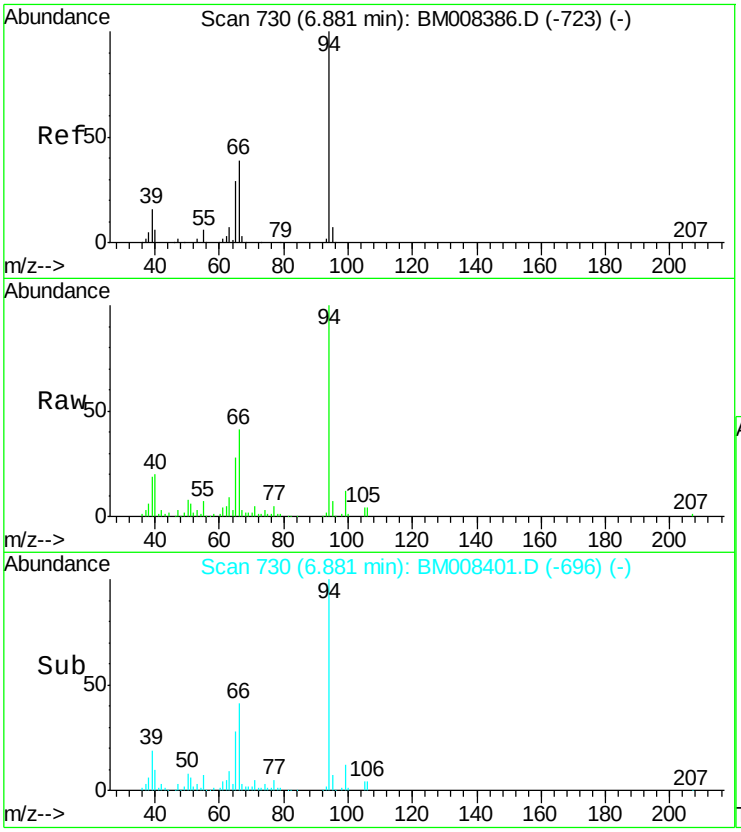


#4
Benzaldehyde
Concen: 23.36 ng/ul
RT: 6.83 min Scan# 721
Delta R.T. 0.00 min
Lab File: BM008401.D
Acq: 17 Dec 2016 07:53

Tgt Ion: 77 Resp: 148100

Ion	Ratio	Lower	Upper
77	100		
105	89.8	70.2	105.4
106	86.8	66.6	99.8



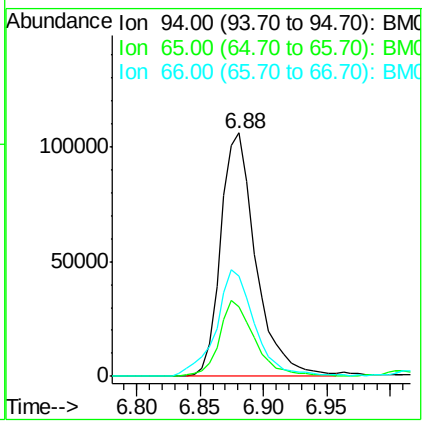


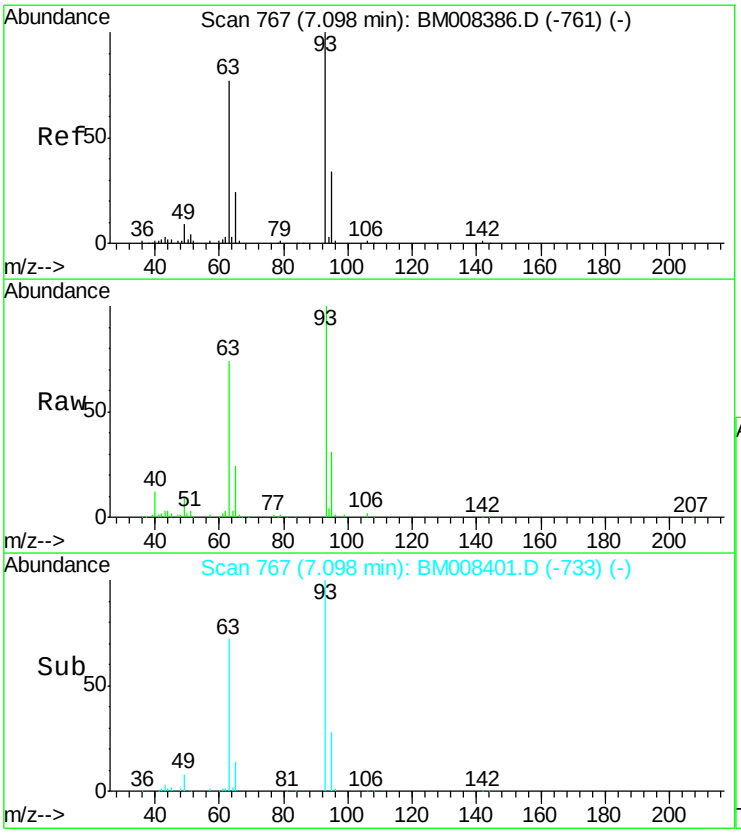
#6
Phenol
Concen: 20.58 ng/ul
RT: 6.88 min Scan# 730
Delta R.T. 0.00 min
Lab File: BM008401.D
Acq: 17 Dec 2016 07:53

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion: 94 Resp: 204678

Ion	Ratio	Lower	Upper
94	100		
65	28.3	22.6	34.0
66	41.4	35.8	53.8

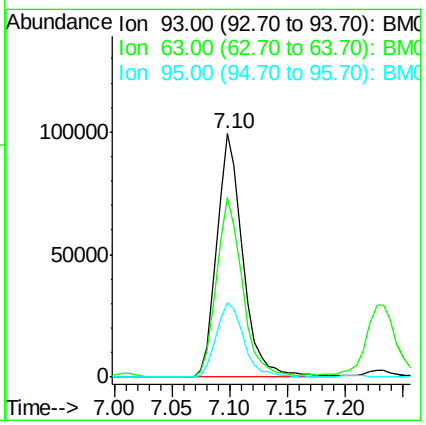


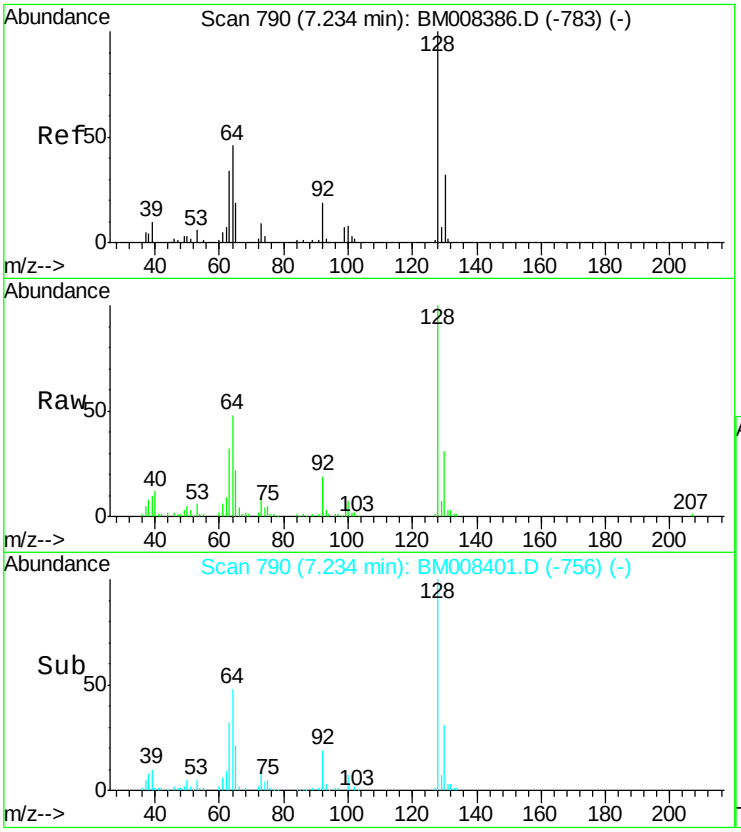


#8
Bis(2-Chloroethyl)ether
Concen: 20.92 ng/ul
RT: 7.10 min Scan# 767
Delta R.T. 0.00 min
Lab File: BM008401.D
Acq: 17 Dec 2016 07:53

Tgt Ion: 93 Resp: 155356

Ion	Ratio	Lower	Upper
93	100		
63	74.0	57.4	86.2
95	30.6	25.2	37.8



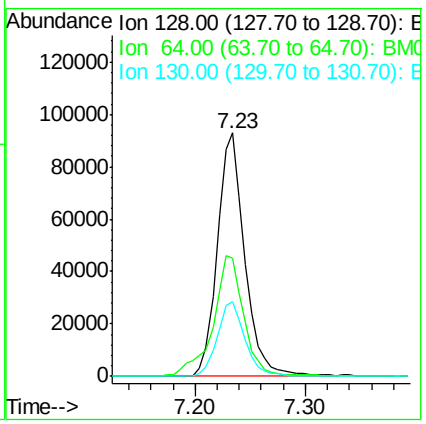


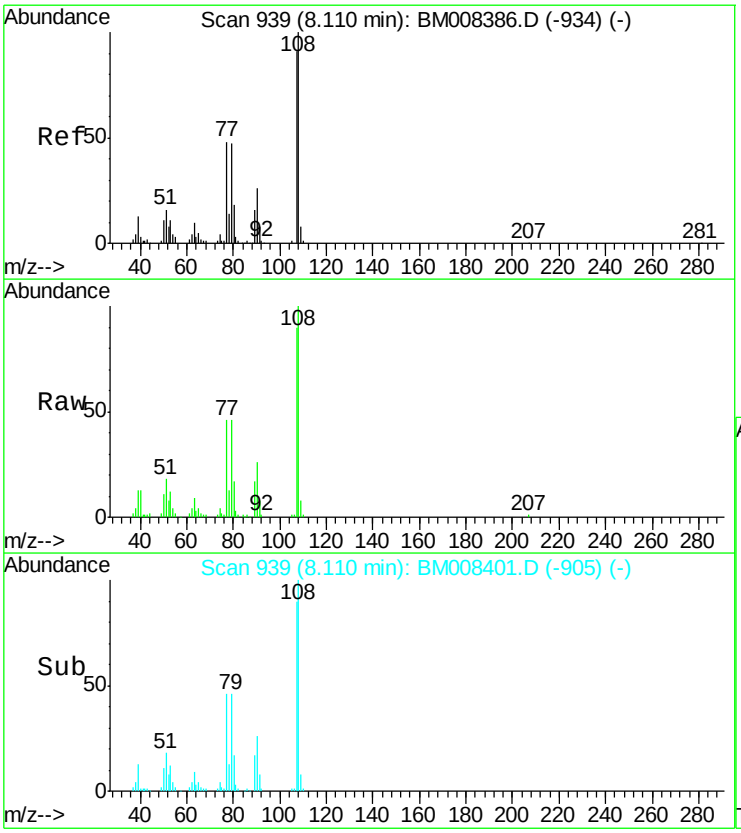
#10
2-Chlorophenol
Concen: 22.05 ng/ul
RT: 7.23 min Scan# 790
Delta R.T. 0.00 min
Lab File: BM008401.D
Acq: 17 Dec 2016 07:53

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:128 Resp: 160490

Ion	Ratio	Lower	Upper
128	100		
64	48.4	40.0	60.0
130	30.8	25.6	38.4

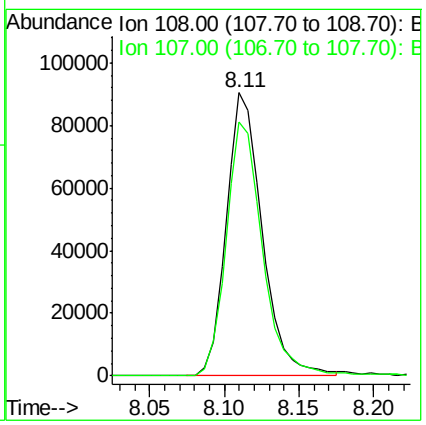


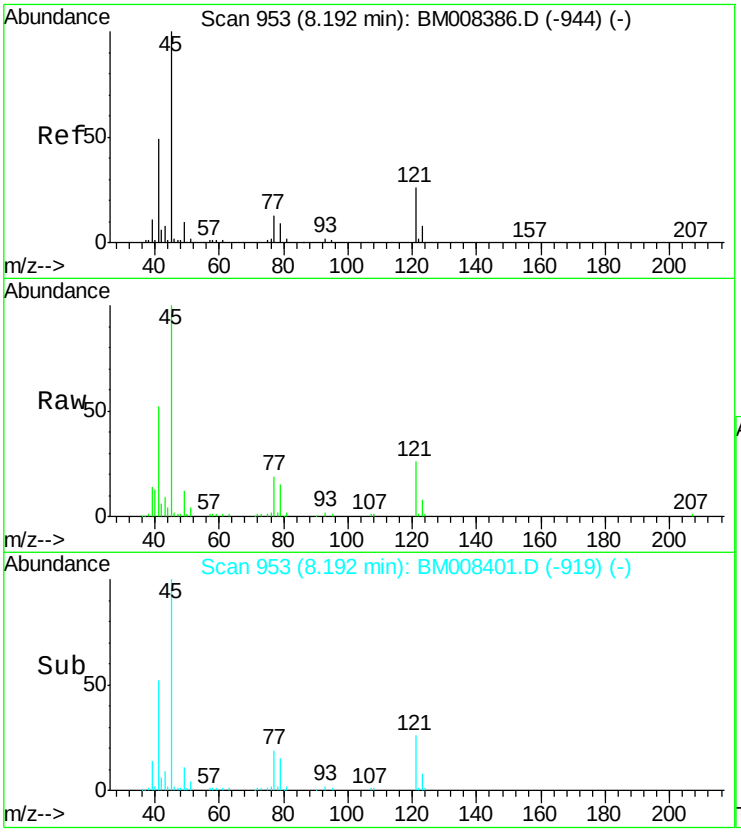


#11
2-Methylphenol
Concen: 20.91 ng/ul
RT: 8.11 min Scan# 939
Delta R.T. 0.00 min
Lab File: BM008401.D
Acq: 17 Dec 2016 07:53

Tgt Ion:108 Resp: 152189

Ion	Ratio	Lower	Upper
108	100		
107	89.7	70.8	106.2



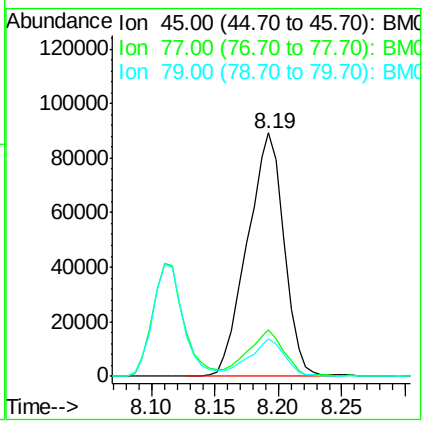


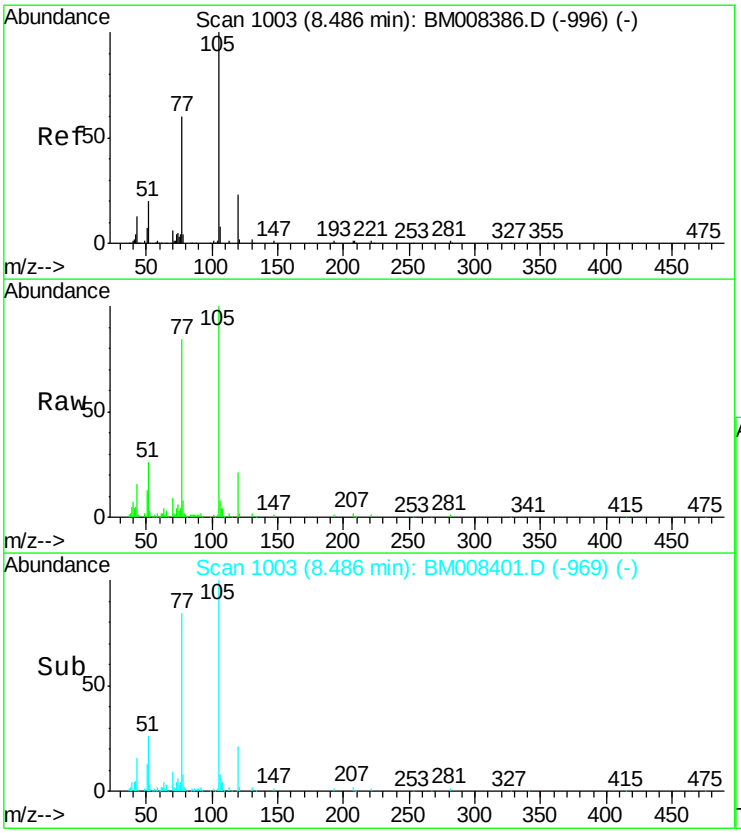
#12
2,2'-oxybis(1-Chloropropane)
Concen: 21.38 ng/ul
RT: 8.19 min Scan# 953
Delta R.T. 0.00 min
Lab File: BM008401.D
Acq: 17 Dec 2016 07:53

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion: 45 Resp: 180504

Ion	Ratio	Lower	Upper
45	100		
77	18.9	14.4	21.6
79	15.2	11.1	16.7

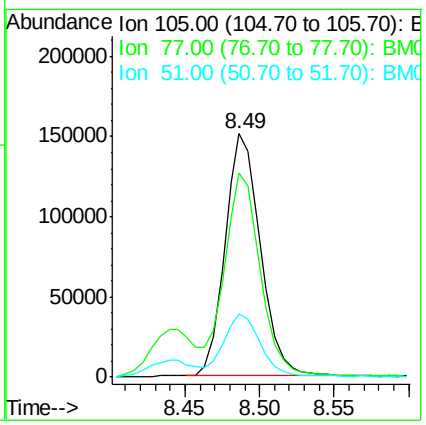


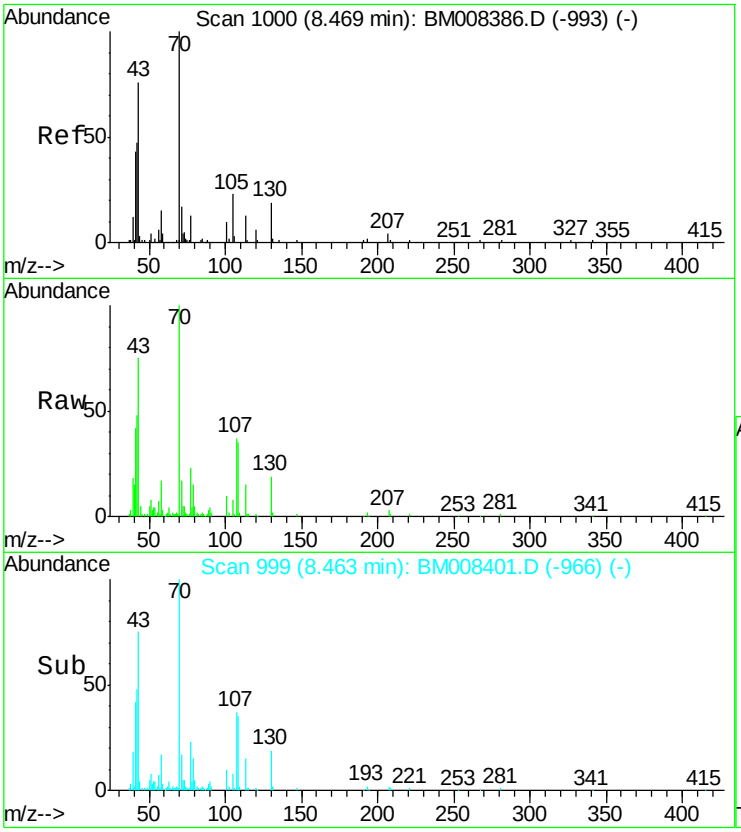


#14
Acetophenone
Concen: 20.55 ng/ul
RT: 8.49 min Scan# 1003
Delta R.T. 0.00 min
Lab File: BM008401.D
Acq: 17 Dec 2016 07:53

Tgt Ion:105 Resp: 249238

Ion	Ratio	Lower	Upper
105	100		
77	83.7	64.6	97.0
51	26.2	22.1	33.1



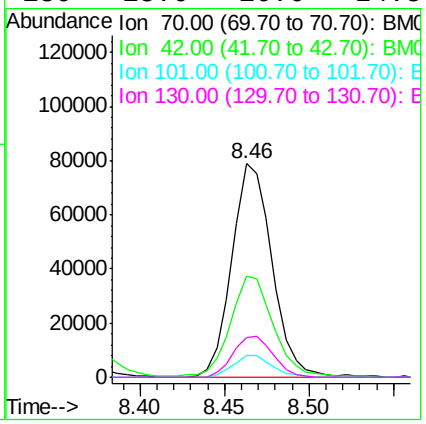


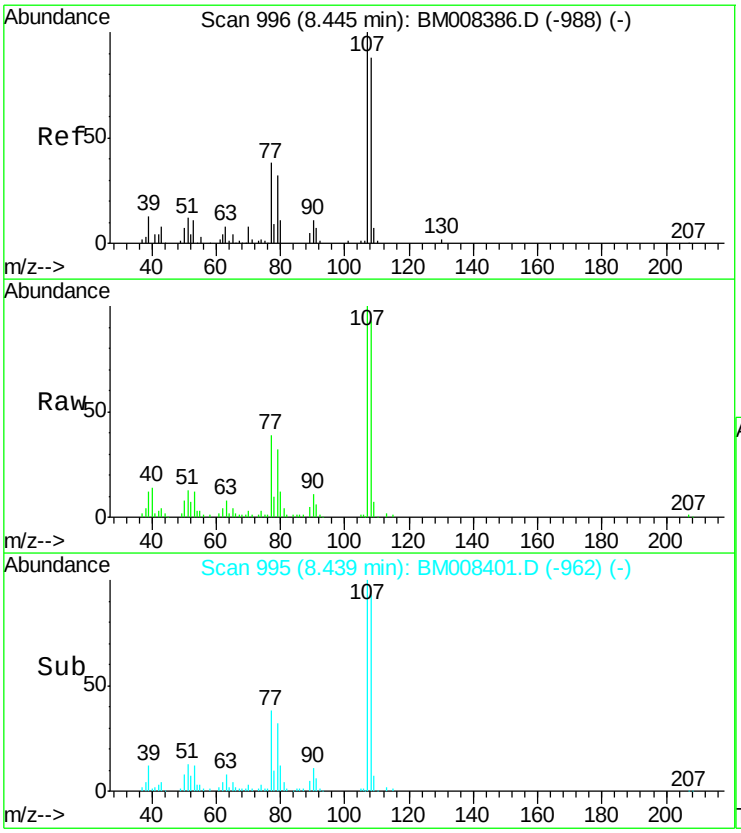
#15
N-Nitroso-di-n-propylamine
Concen: 20.99 ng/ul
RT: 8.46 min Scan# 999
Delta R.T. -0.01 min
Lab File: BM008401.D
Acq: 17 Dec 2016 07:53

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion: 70 Resp: 130873

Ion	Ratio	Lower	Upper
70	100		
42	47.6	38.6	57.8
101	10.4	8.2	12.4
130	18.6	16.6	24.8

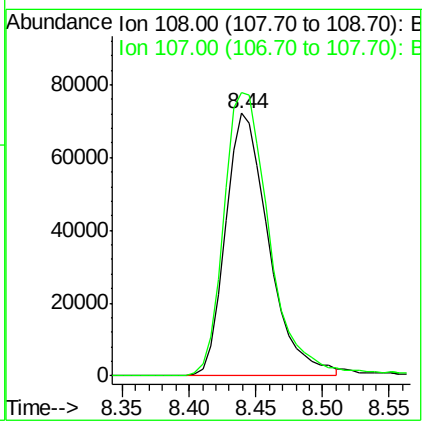


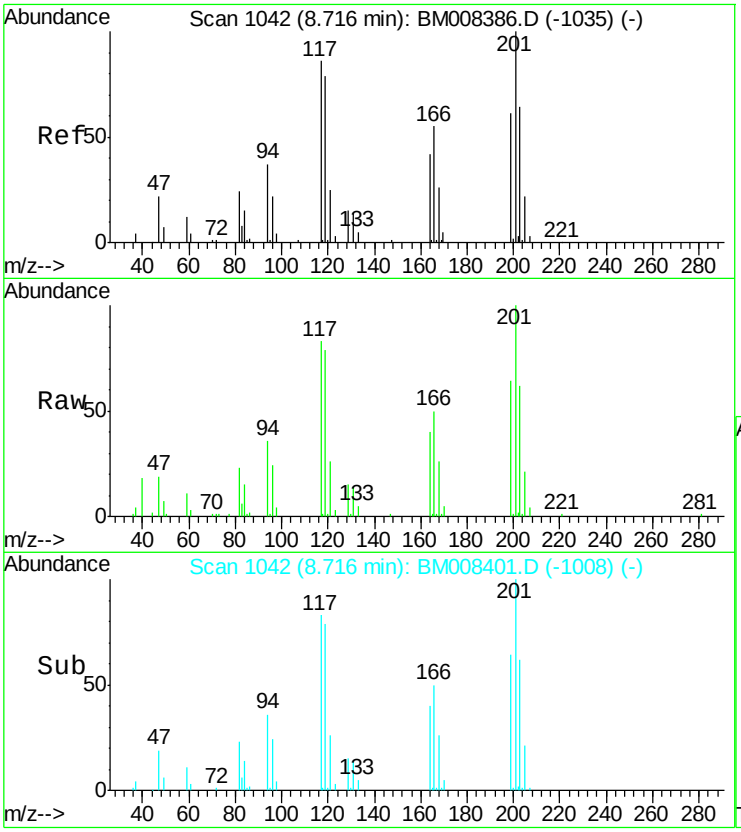


#16
4-Methylphenol
Concen: 20.61 ng/ul
RT: 8.44 min Scan# 995
Delta R.T. -0.01 min
Lab File: BM008401.D
Acq: 17 Dec 2016 07:53

Tgt Ion:108 Resp: 162750

Ion	Ratio	Lower	Upper
108	100		
107	107.8	90.6	135.8



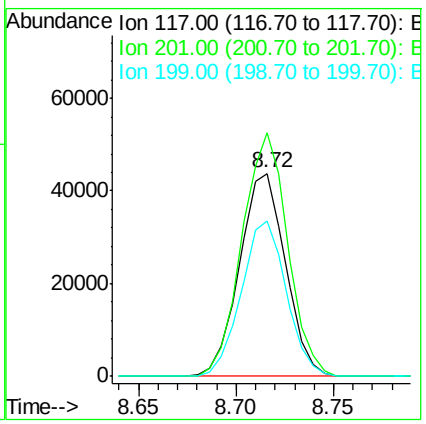


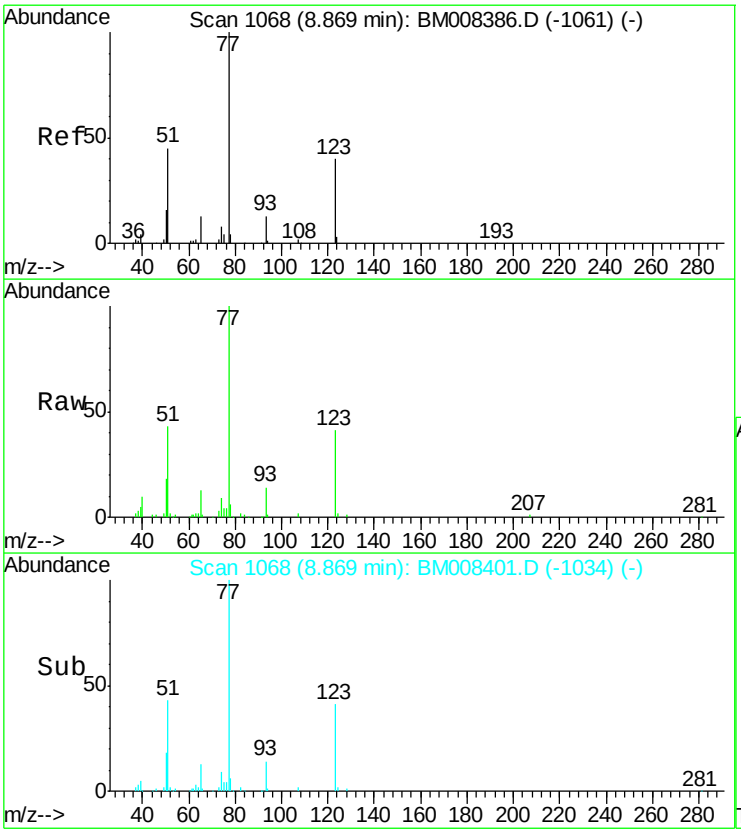
#17
Hexachloroethane
Concen: 21.49 ng/ul
RT: 8.72 min Scan# 1042
Delta R.T. 0.00 min
Lab File: BM008401.D
Acq: 17 Dec 2016 07:53

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:117 Resp: 71339

Ion	Ratio	Lower	Upper
117	100		
201	119.9	88.1	132.1
199	76.3	54.9	82.3

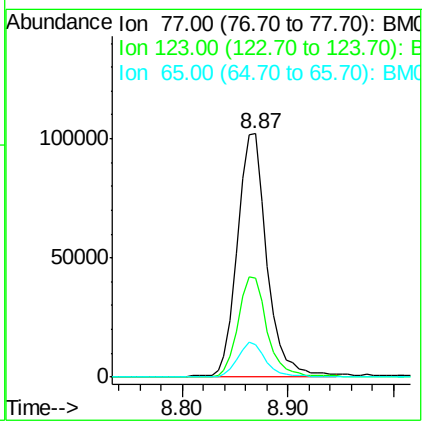


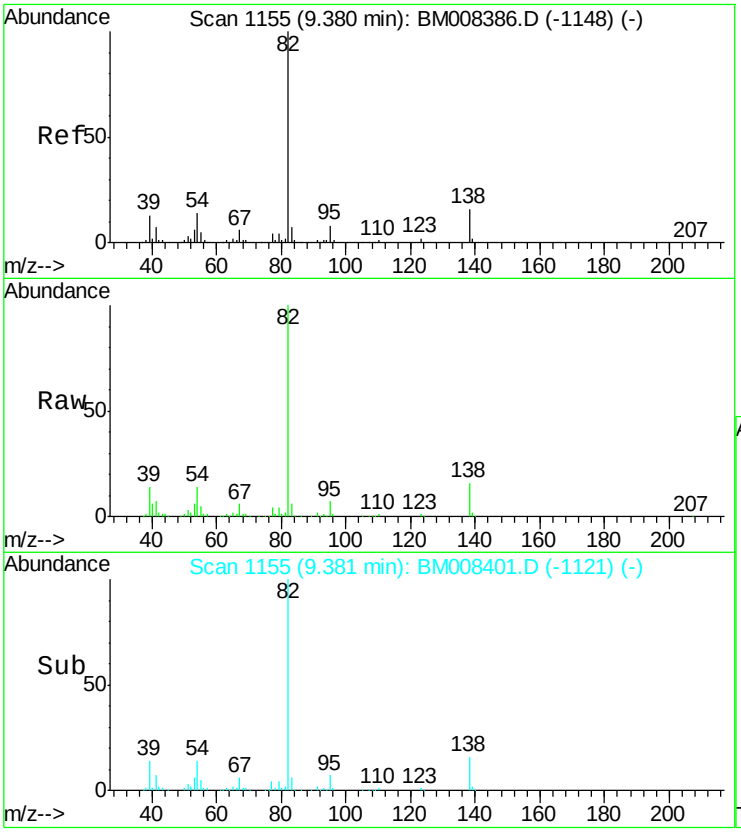


#20
Nitrobenzene
Concen: 21.99 ng/ul
RT: 8.87 min Scan# 1068
Delta R.T. 0.00 min
Lab File: BM008401.D
Acq: 17 Dec 2016 07:53

Tgt Ion: 77 Resp: 198642

Ion	Ratio	Lower	Upper
77	100		
123	40.5	32.1	48.1
65	13.3	10.6	15.8



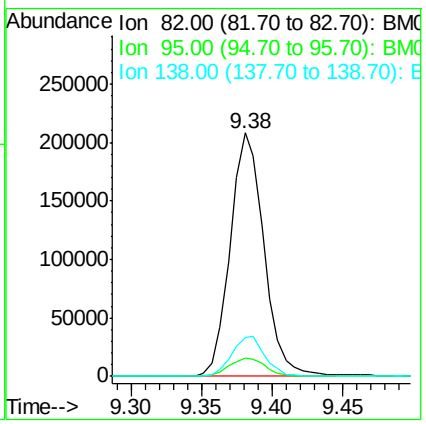


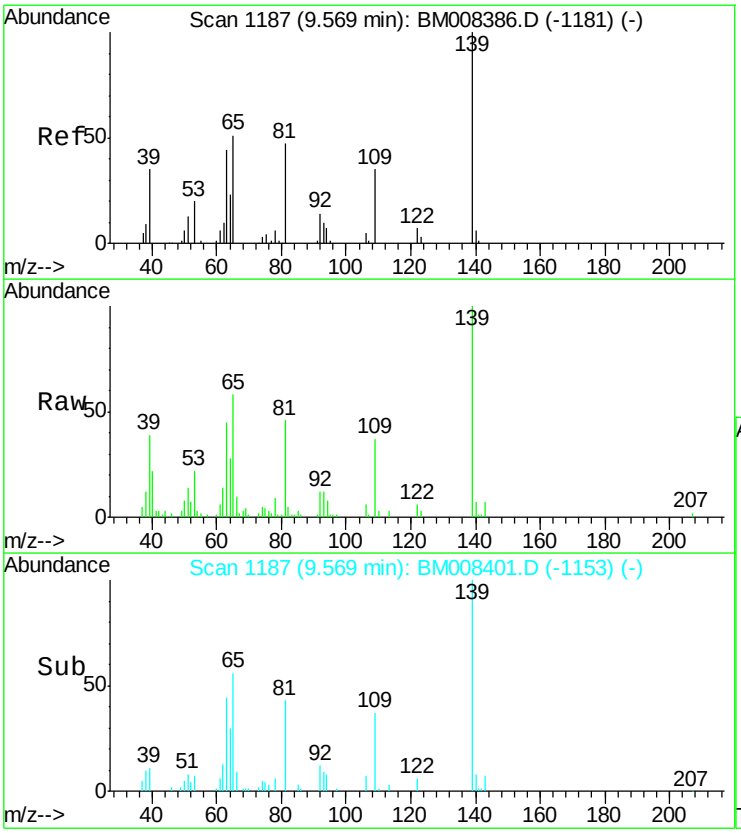
#21
Isophorone
Concen: 21.37 ng/ul
RT: 9.38 min Scan# 1155
Delta R.T. 0.00 min
Lab File: BM008401.D
Acq: 17 Dec 2016 07:53

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion: 82 Resp: 347034

Ion	Ratio	Lower	Upper
82	100		
95	7.3	6.6	9.8
138	16.2	13.2	19.8

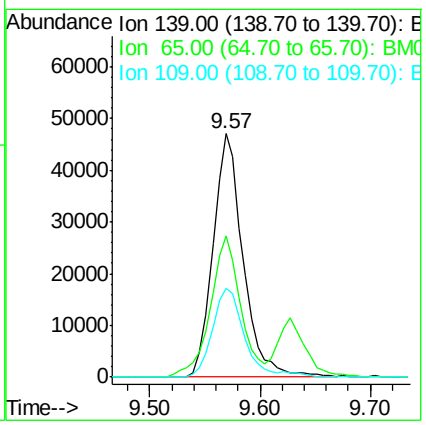


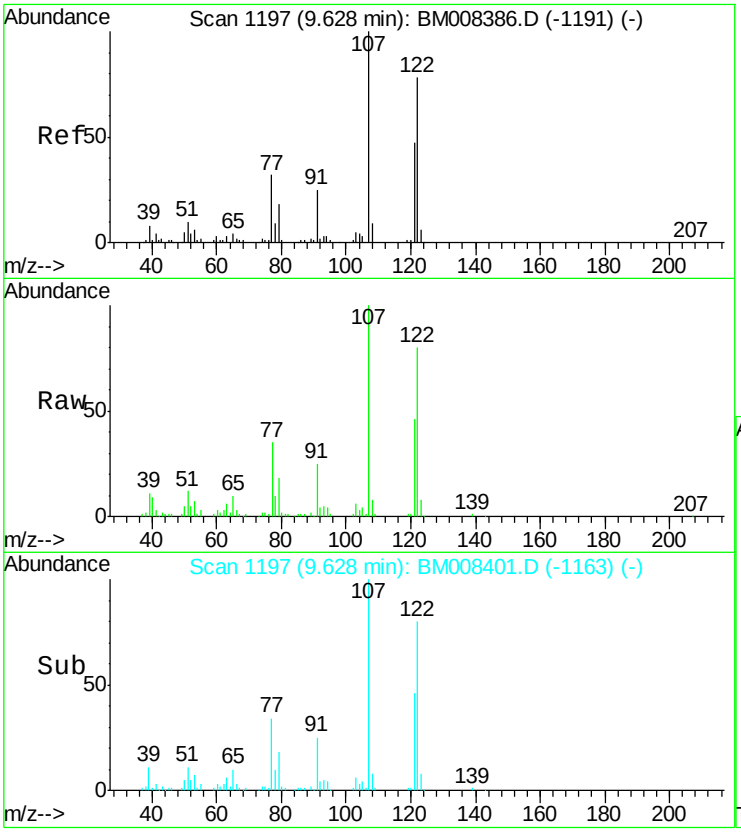


#23
2-Nitrophenol
Concen: 22.31 ng/ul
RT: 9.57 min Scan# 1187
Delta R.T. 0.00 min
Lab File: BM008401.D
Acq: 17 Dec 2016 07:53

Tgt Ion:139 Resp: 88602

Ion	Ratio	Lower	Upper
139	100		
65	57.8	49.9	74.9
109	36.5	32.2	48.4



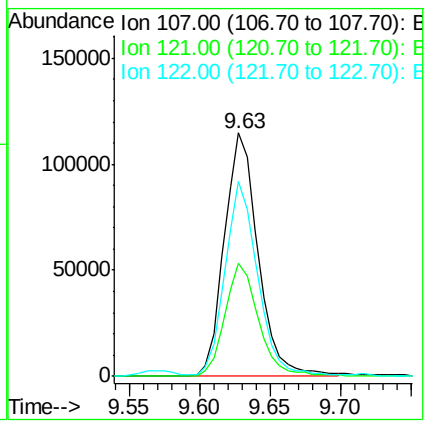


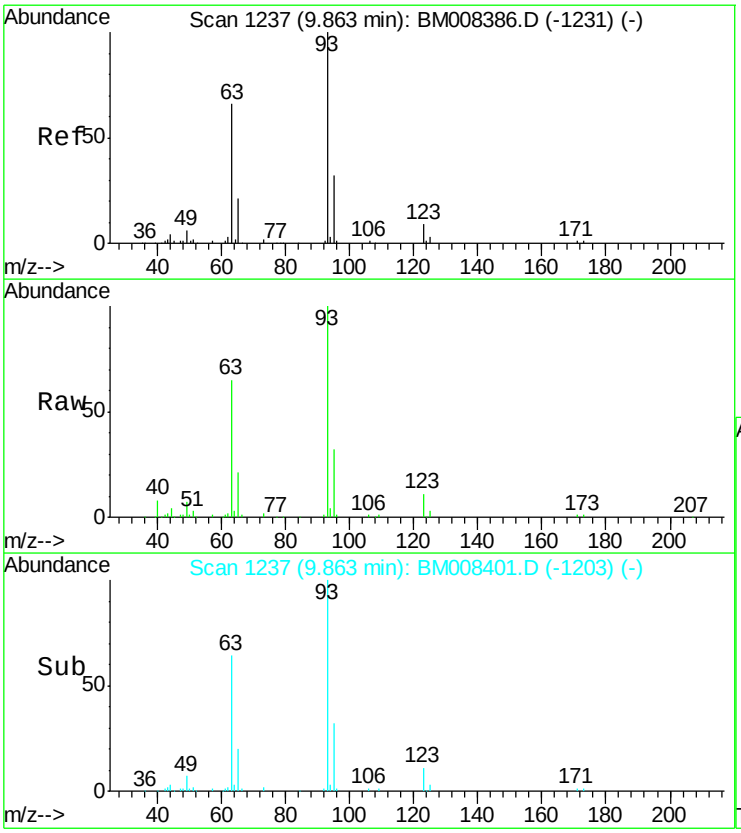
#24
2,4-Dimethylphenol
Concen: 21.61 ng/ul
RT: 9.63 min Scan# 1197
Delta R.T. 0.00 min
Lab File: BM008401.D
Acq: 17 Dec 2016 07:53

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:107 Resp: 191709

Ion	Ratio	Lower	Upper
107	100		
121	46.4	37.3	55.9
122	80.1	58.2	87.4

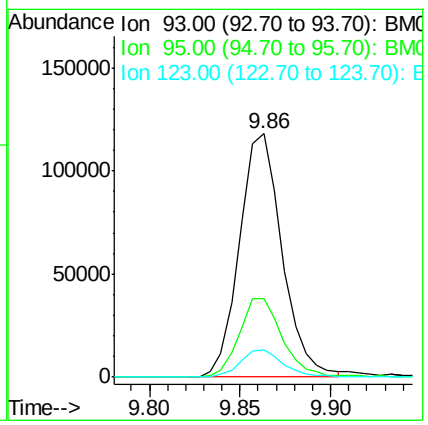


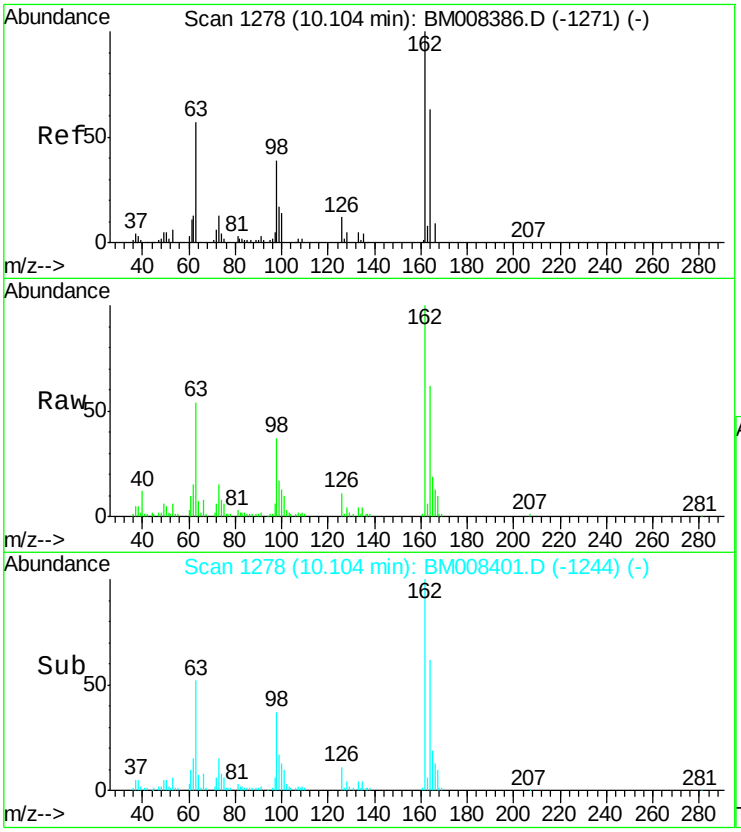


#25
Bis(2-Chloroethoxy)methane
Concen: 20.95 ng/ul
RT: 9.86 min Scan# 1237
Delta R.T. 0.00 min
Lab File: BM008401.D
Acq: 17 Dec 2016 07:53

Tgt Ion: 93 Resp: 193255

Ion	Ratio	Lower	Upper
93	100		
95	32.2	24.5	36.7
123	11.5	8.2	12.2



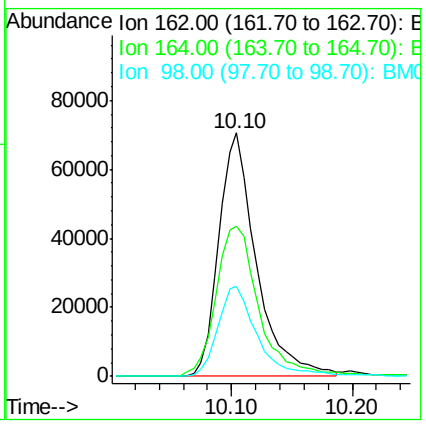


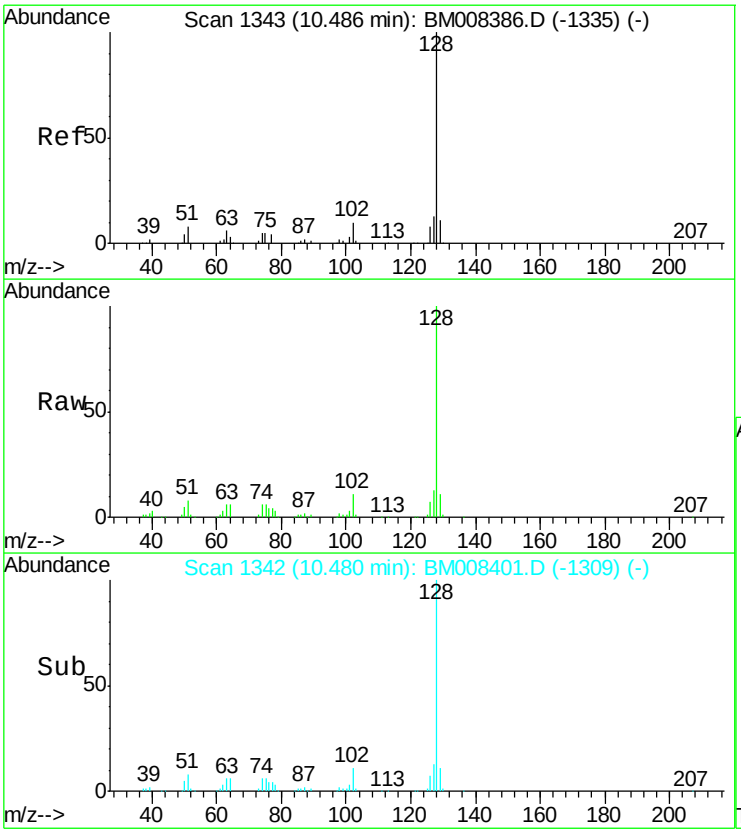
#27
2,4-Dichlorophenol
Concen: 21.24 ng/ul
RT: 10.10 min Scan# 1278
Delta R.T. 0.00 min
Lab File: BM008401.D
Acq: 17 Dec 2016 07:53

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:162 Resp: 152329

Ion	Ratio	Lower	Upper
162	100		
164	61.7	50.4	75.6
98	36.8	29.1	43.7

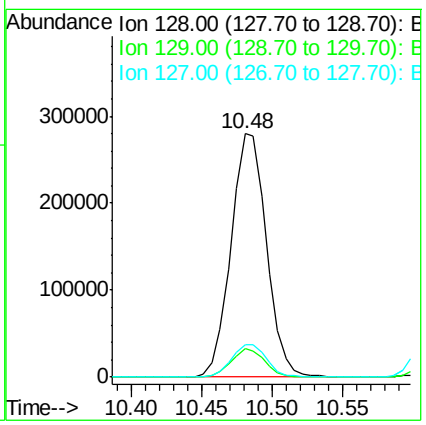


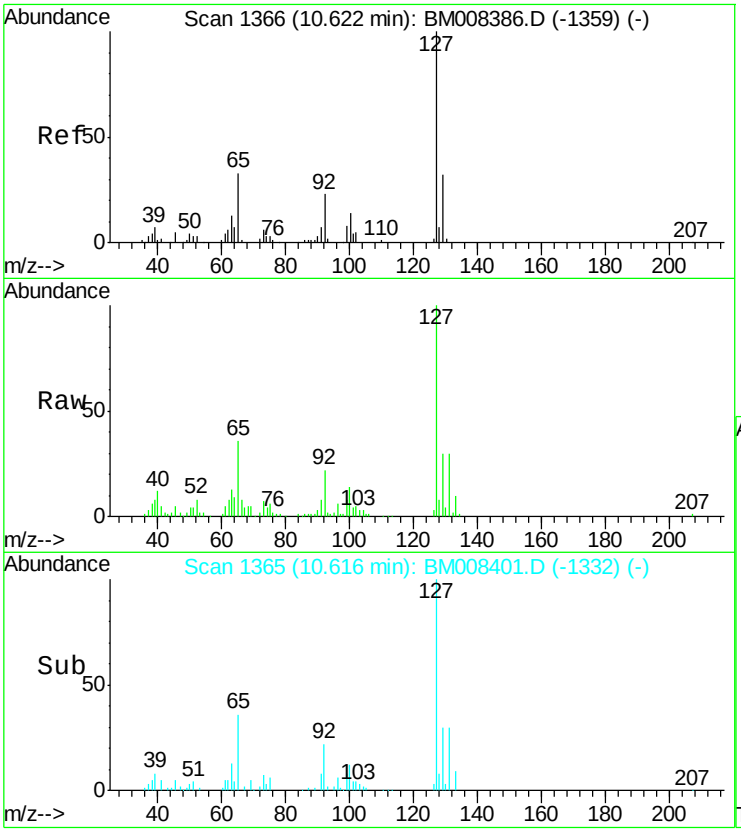


#28
Naphthalene
Concen: 21.40 ng/ul
RT: 10.48 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BM008401.D
Acq: 17 Dec 2016 07:53

Tgt Ion:128 Resp: 491129

Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.4	12.6
127	13.2	10.4	15.6



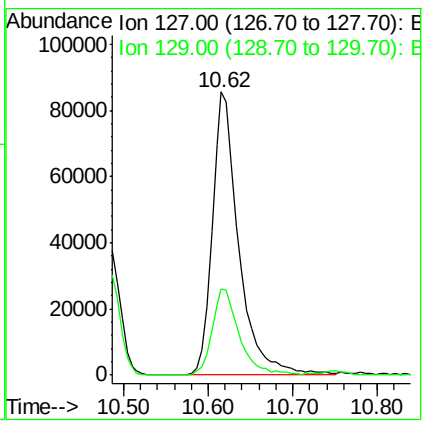


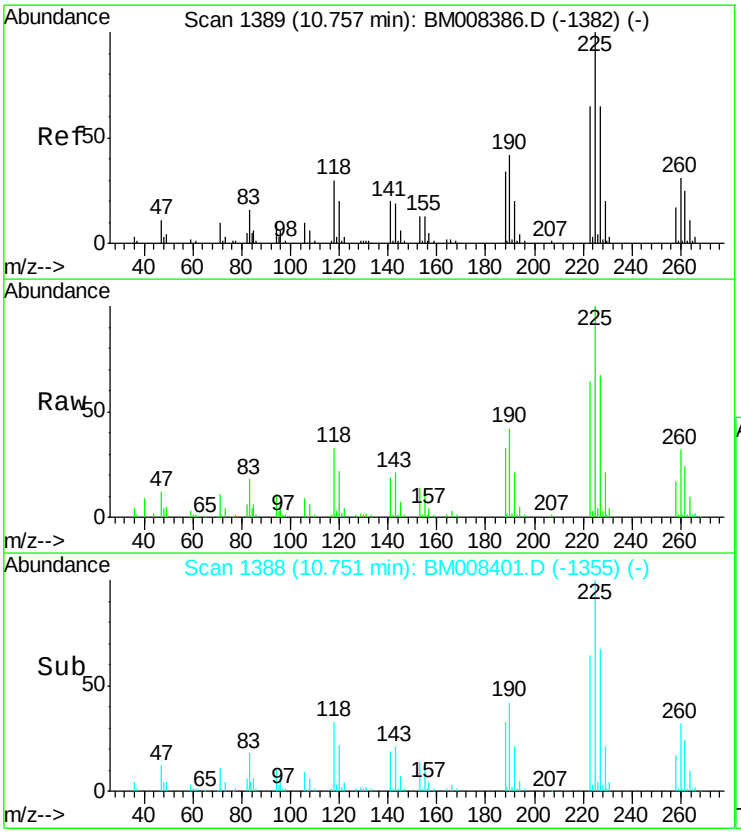
#30
4-Chloroaniline
Concen: 22.78 ng/ul
RT: 10.62 min Scan# 1365
Delta R.T. -0.01 min
Lab File: BM008401.D
Acq: 17 Dec 2016 07:53

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:127 Resp: 187272

Ion	Ratio	Lower	Upper
127	100		
129	30.3	26.8	40.2

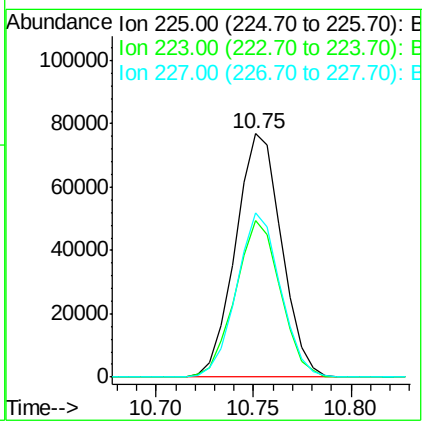


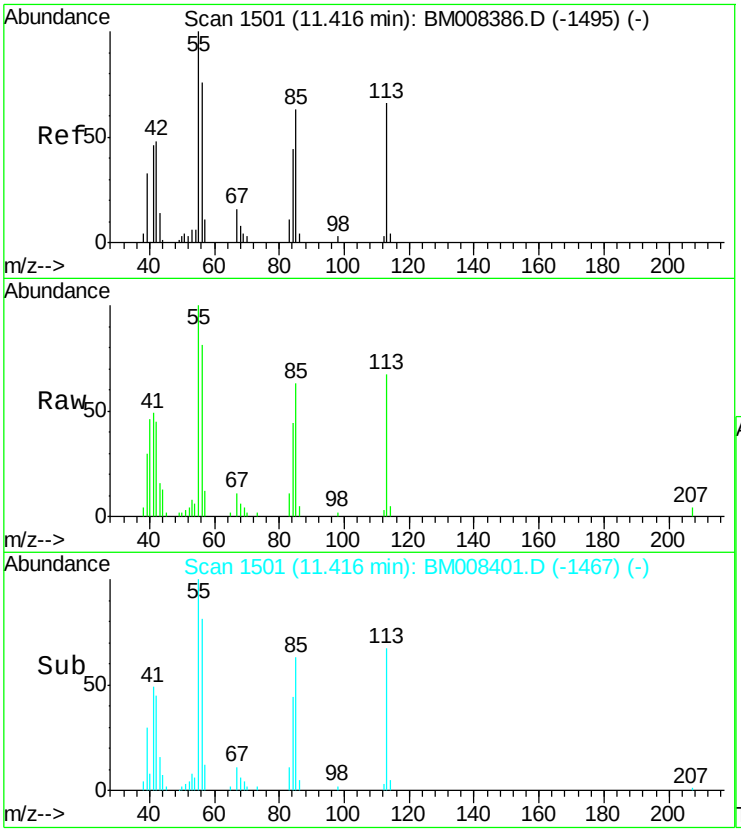


#31
Hexachlorobutadiene
Concen: 21.53 ng/ul
RT: 10.75 min Scan# 1388
Delta R.T. -0.01 min
Lab File: BM008401.D
Acq: 17 Dec 2016 07:53

Tgt Ion:225 Resp: 125488

Ion	Ratio	Lower	Upper
225	100		
223	64.3	47.7	71.5
227	67.5	51.0	76.6



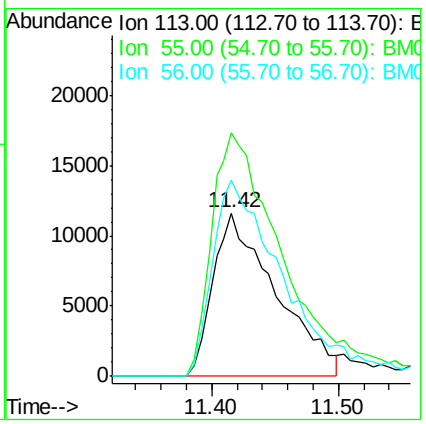


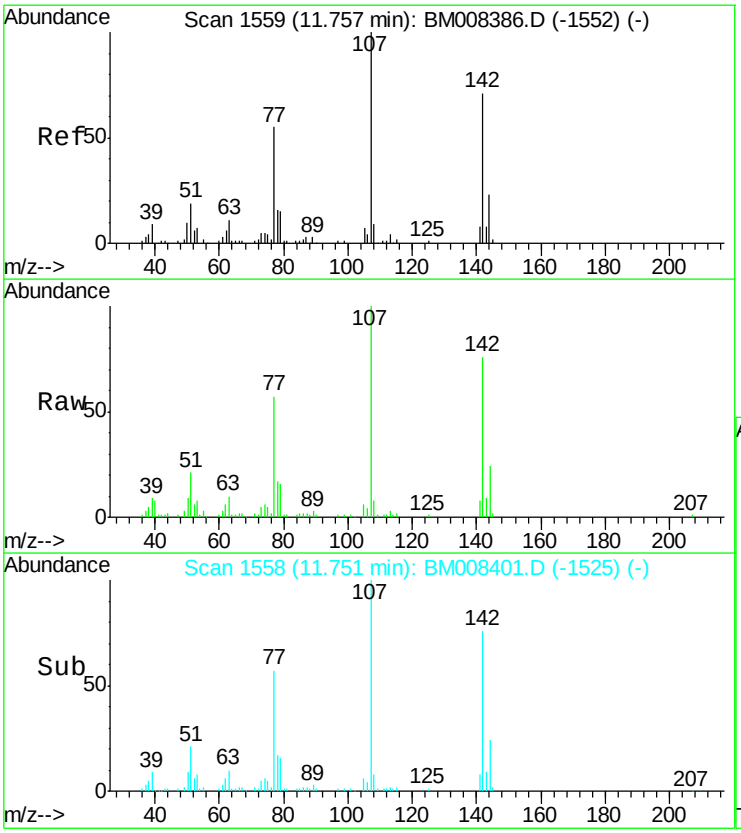
#32
Caprolactam
Concen: 17.73 ng/ul
RT: 11.42 min Scan# 1501
Delta R.T. 0.00 min
Lab File: BM008401.D
Acq: 17 Dec 2016 07:53

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:113 Resp: 39901

Ion	Ratio	Lower	Upper
113	100		
55	149.3	126.1	189.1
56	120.4	91.3	136.9

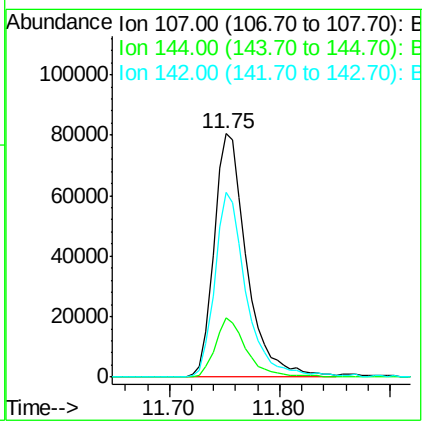


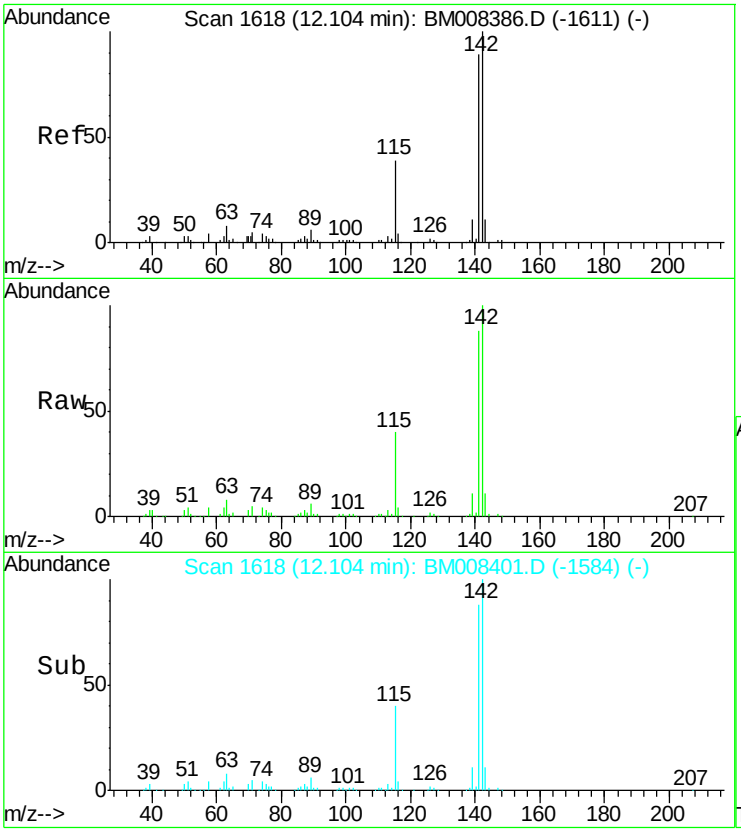


#33
4-Chloro-3-methylphenol
Concen: 21.41 ng/ul
RT: 11.75 min Scan# 1558
Delta R.T. -0.01 min
Lab File: BM008401.D
Acq: 17 Dec 2016 07:53

Tgt Ion:107 Resp: 166146

Ion	Ratio	Lower	Upper
107	100		
144	24.5	17.9	26.9
142	75.8	57.0	85.6



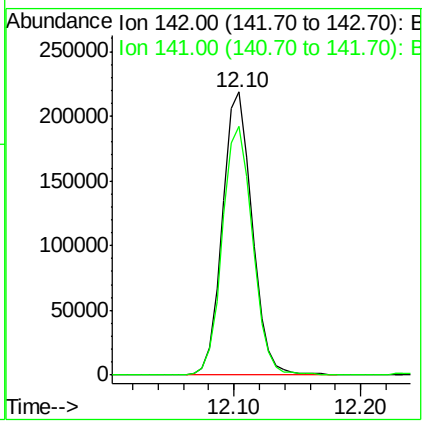


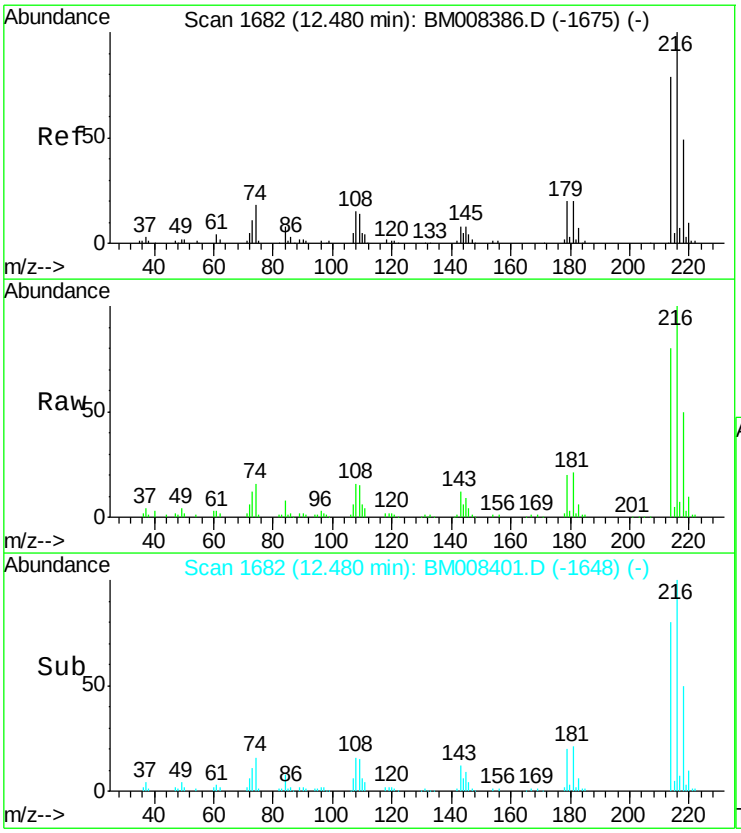
#34
2-Methylnaphthalene
Concen: 21.39 ng/ul
RT: 12.10 min Scan# 1618
Delta R.T. 0.00 min
Lab File: BM008401.D
Acq: 17 Dec 2016 07:53

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:142 Resp: 354724

Ion	Ratio	Lower	Upper
142	100		
141	88.1	71.1	106.7

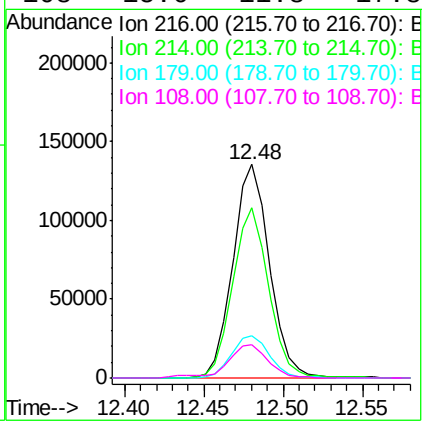


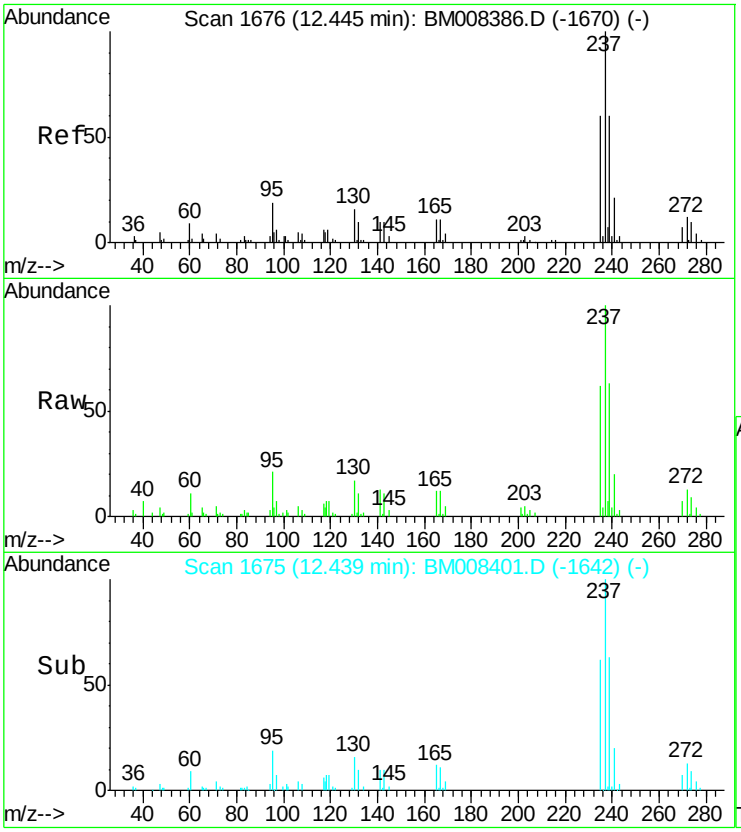


#36
1,2,4,5-Tetrachlorobenzene
Concen: 21.71 ng/ul
RT: 12.48 min Scan# 1682
Delta R.T. 0.00 min
Lab File: BM008401.D
Acq: 17 Dec 2016 07:53

Tgt Ion:216 Resp: 217234

Ion	Ratio	Lower	Upper
216	100		
214	79.5	62.7	94.1
179	19.7	15.8	23.8
108	15.6	11.8	17.8



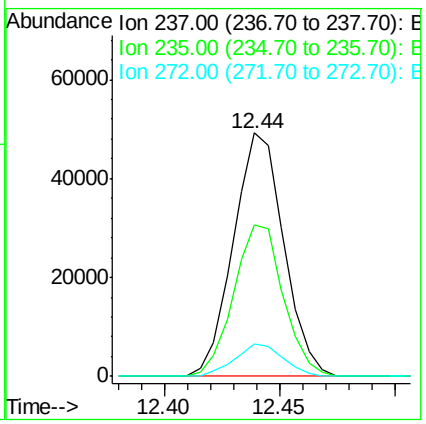


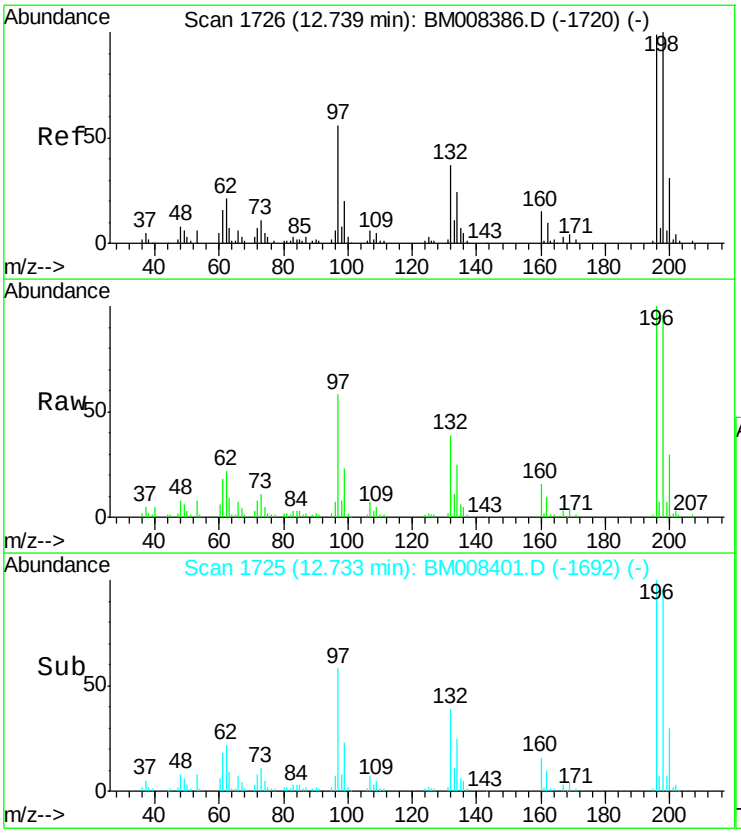
#37
Hexachlorocyclopentadiene
Concen: 18.52 ng/ul
RT: 12.44 min Scan# 1675
Delta R.T. -0.01 min
Lab File: BM008401.D
Acq: 17 Dec 2016 07:53

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:237 Resp: 74885

Ion	Ratio	Lower	Upper
237	100		
235	62.4	49.0	73.4
272	13.5	10.2	15.2

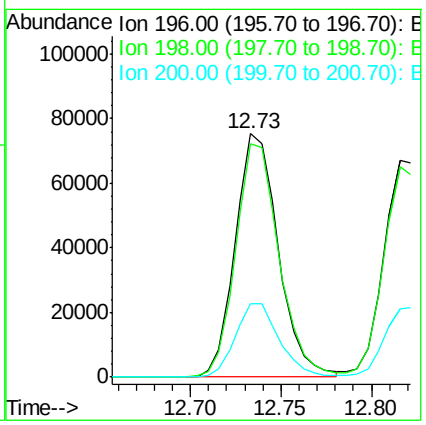


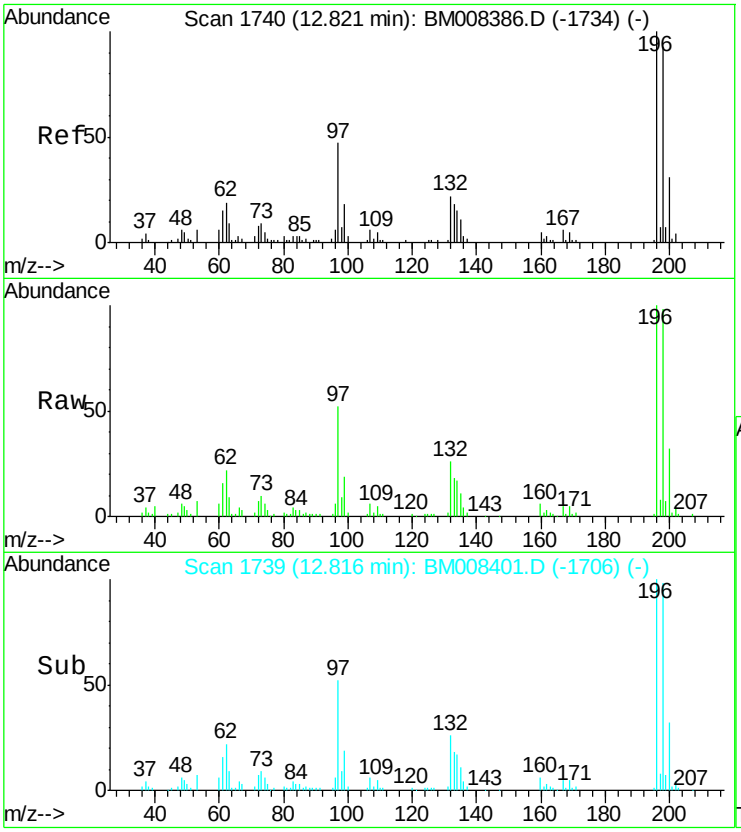


#38
2,4,6-Trichlorophenol
Concen: 21.99 ng/ul
RT: 12.73 min Scan# 1725
Delta R.T. -0.01 min
Lab File: BM008401.D
Acq: 17 Dec 2016 07:53

Tgt Ion:196 Resp: 124972

Ion	Ratio	Lower	Upper
196	100		
198	95.7	75.4	113.2
200	29.9	25.5	38.3



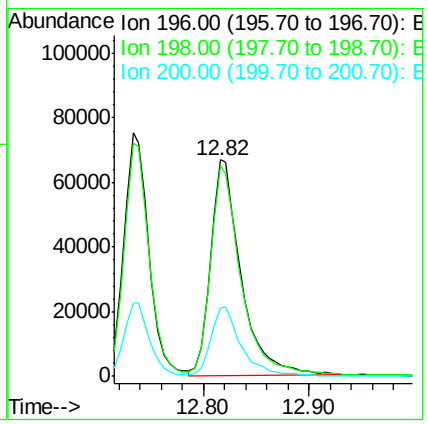


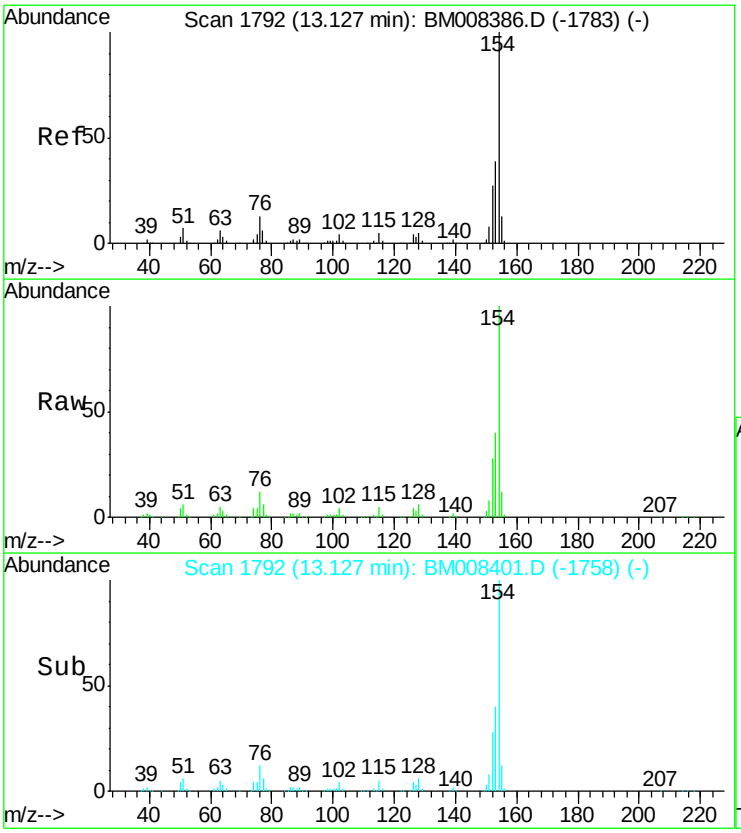
#39
2,4,5-Trichlorophenol
Concen: 21.59 ng/ul
RT: 12.82 min Scan# 1739
Delta R.T. -0.01 min
Lab File: BM008401.D
Acq: 17 Dec 2016 07:53

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:196 Resp: 133804

Ion	Ratio	Lower	Upper
196	100		
198	97.5	77.2	115.8
200	31.5	25.0	37.6

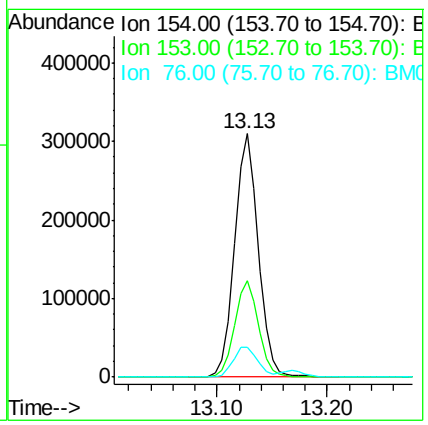


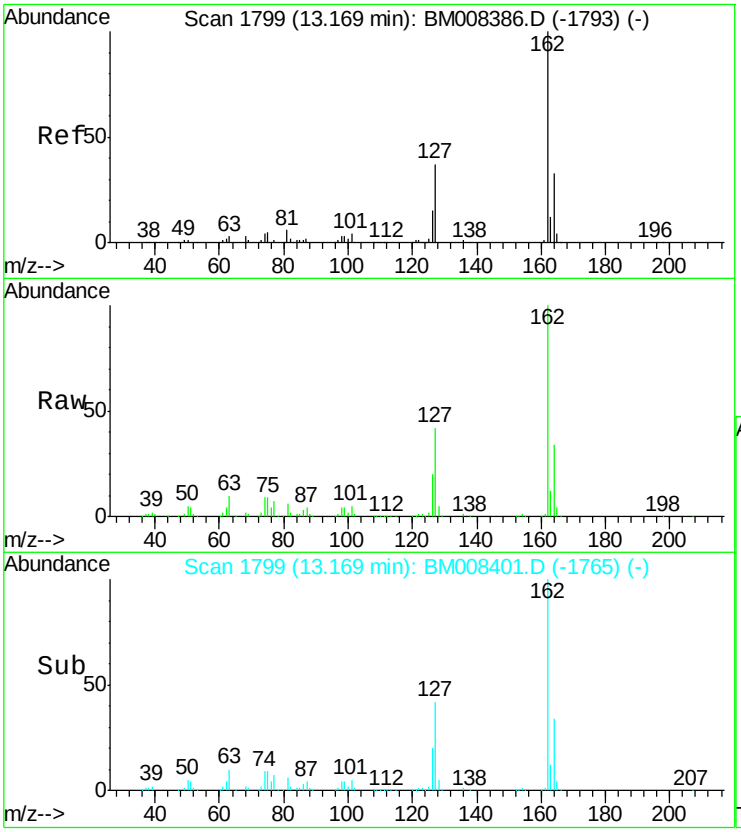


#40
1,1'-Biphenyl
Concen: 21.94 ng/ul
RT: 13.13 min Scan# 1792
Delta R.T. 0.00 min
Lab File: BM008401.D
Acq: 17 Dec 2016 07:53

Tgt Ion:154 Resp: 467945

Ion	Ratio	Lower	Upper
154	100		
153	39.8	32.0	48.0
76	12.4	9.4	14.0



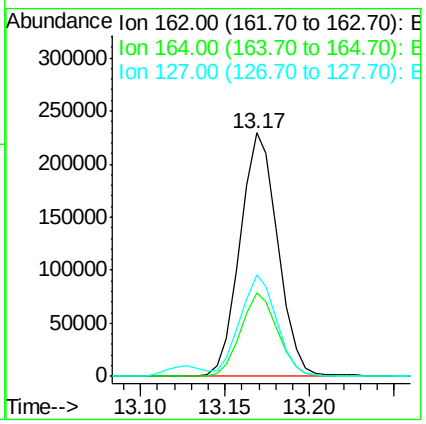


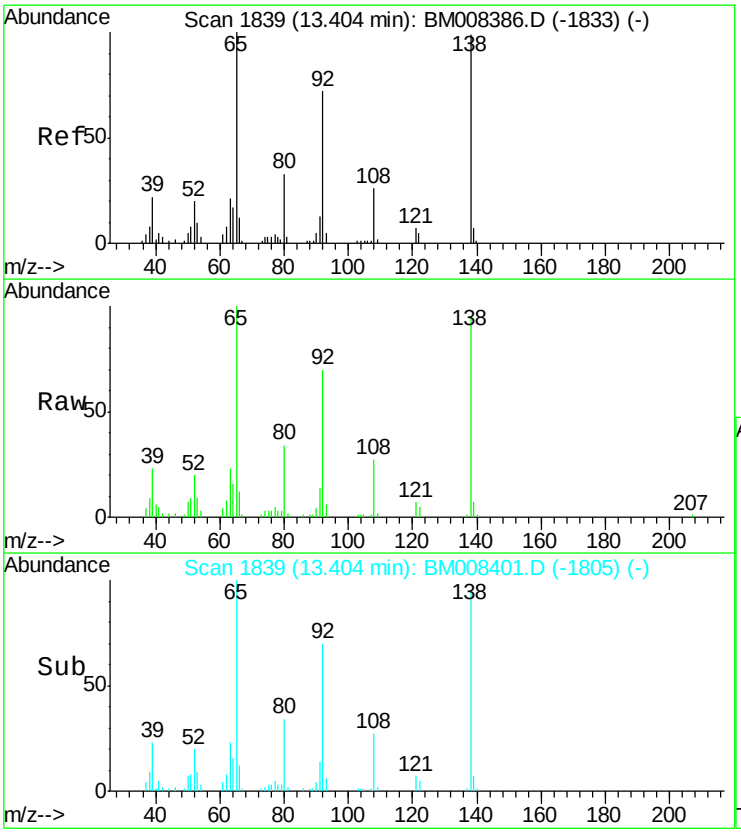
#41
2-Chloronaphthalene
Concen: 21.85 ng/ul
RT: 13.17 min Scan# 1799
Delta R.T. 0.00 min
Lab File: BM008401.D
Acq: 17 Dec 2016 07:53

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:162 Resp: 357170

Ion	Ratio	Lower	Upper
162	100		
164	34.1	25.2	37.8
127	41.6	31.6	47.4

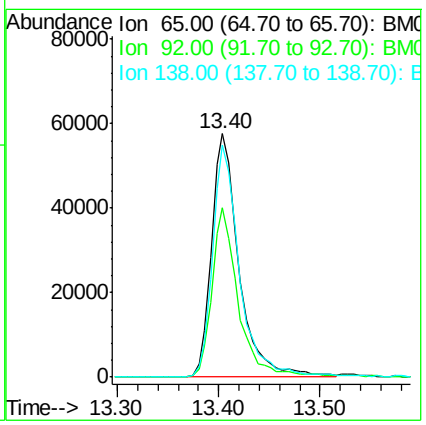


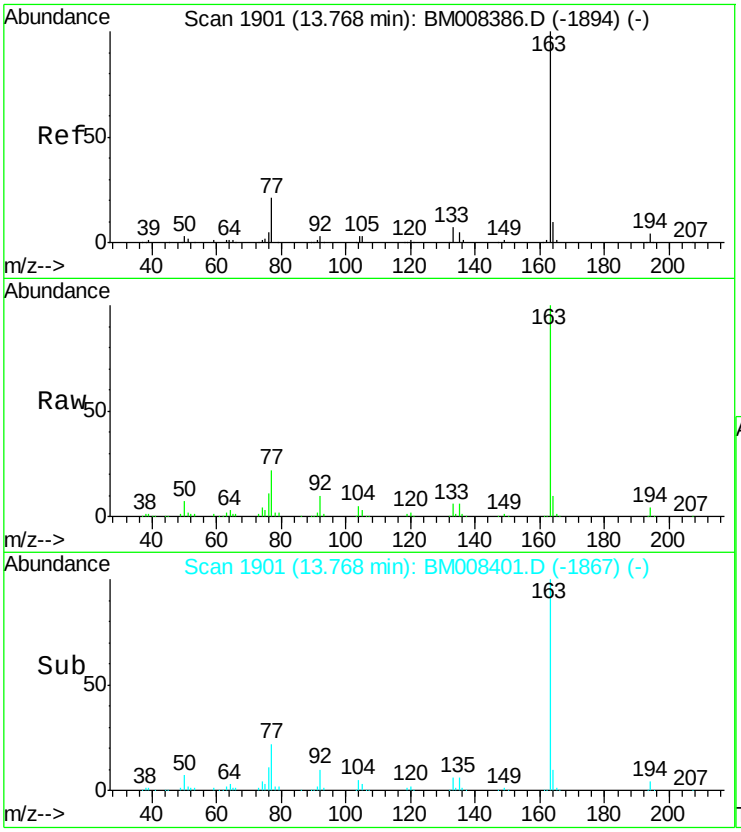


#42
2-Nitroaniline
Concen: 22.41 ng/ul
RT: 13.40 min Scan# 1839
Delta R.T. 0.00 min
Lab File: BM008401.D
Acq: 17 Dec 2016 07:53

Tgt Ion: 65 Resp: 108393

Ion	Ratio	Lower	Upper
65	100		
92	69.7	56.5	84.7
138	95.2	73.8	110.6



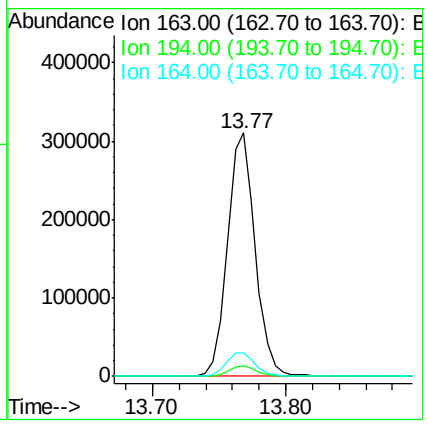


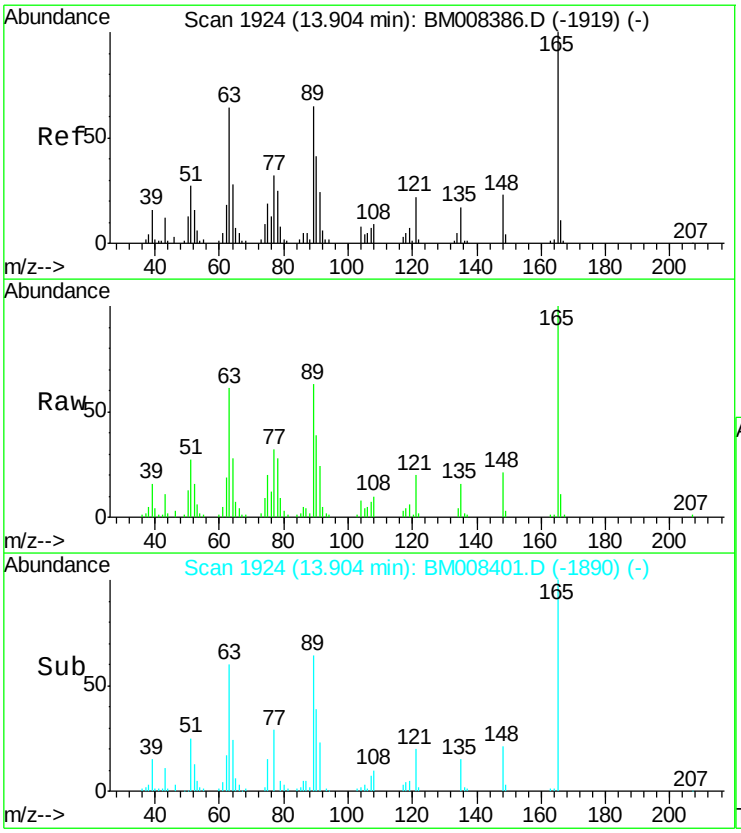
#44
Dimethylphthalate
Concen: 21.57 ng/ul
RT: 13.77 min Scan# 1901
Delta R.T. 0.00 min
Lab File: BM008401.D
Acq: 17 Dec 2016 07:53

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:163 Resp: 449176

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.5	5.3
164	9.8	7.8	11.8

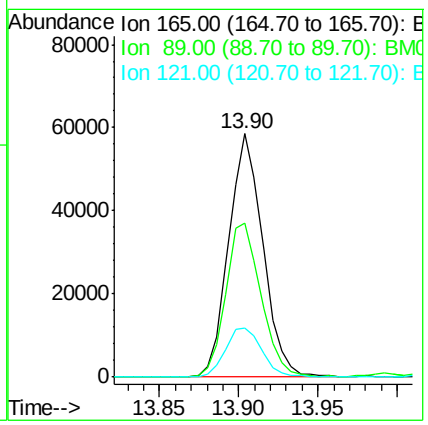


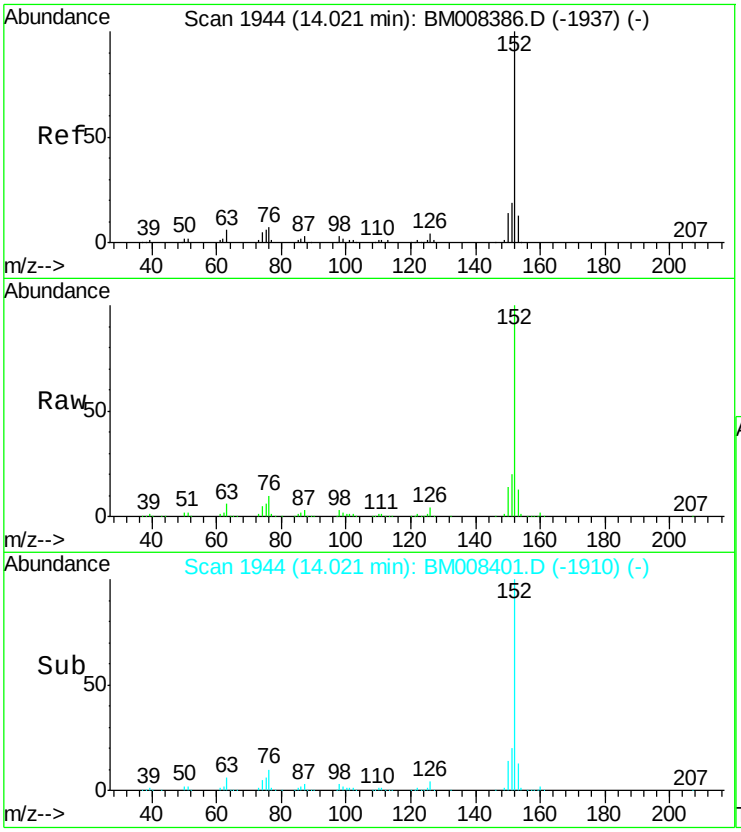


#45
2,6-Dinitrotoluene
Concen: 21.55 ng/ul
RT: 13.90 min Scan# 1924
Delta R.T. 0.00 min
Lab File: BM008401.D
Acq: 17 Dec 2016 07:53

Tgt Ion:165 Resp: 87446

Ion	Ratio	Lower	Upper
165	100		
89	63.5	52.0	78.0
121	20.2	18.6	27.8



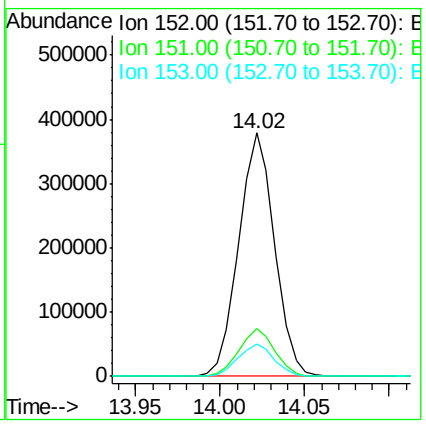


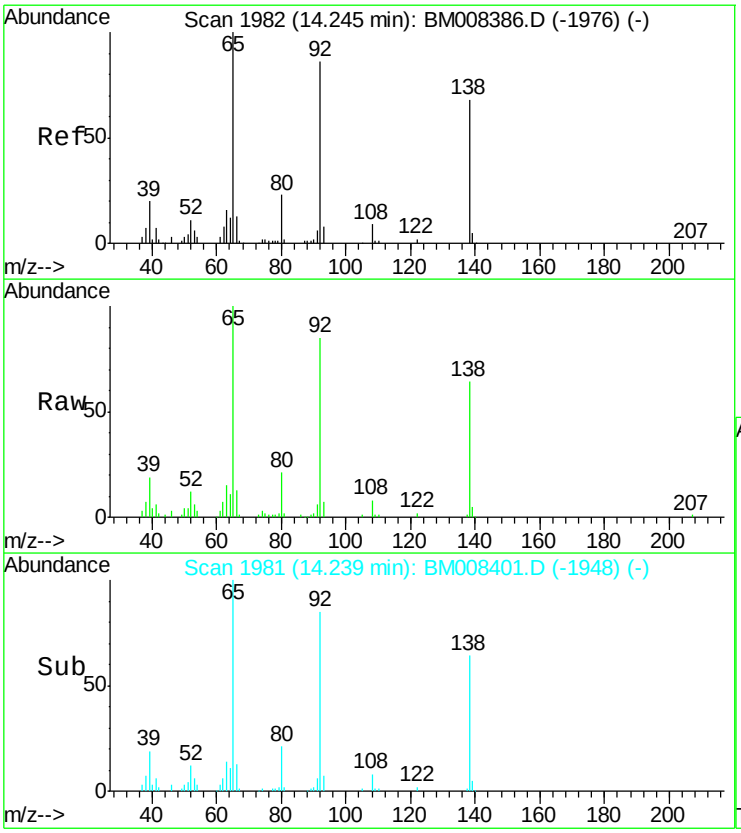
#47
Acenaphthylene
Concen: 21.97 ng/ul
RT: 14.02 min Scan# 1944
Delta R.T. 0.00 min
Lab File: BM008401.D
Acq: 17 Dec 2016 07:53

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:152 Resp: 561484

Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.3	22.9
153	13.2	9.9	14.9

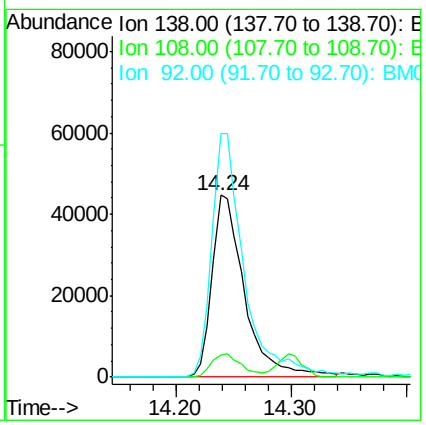


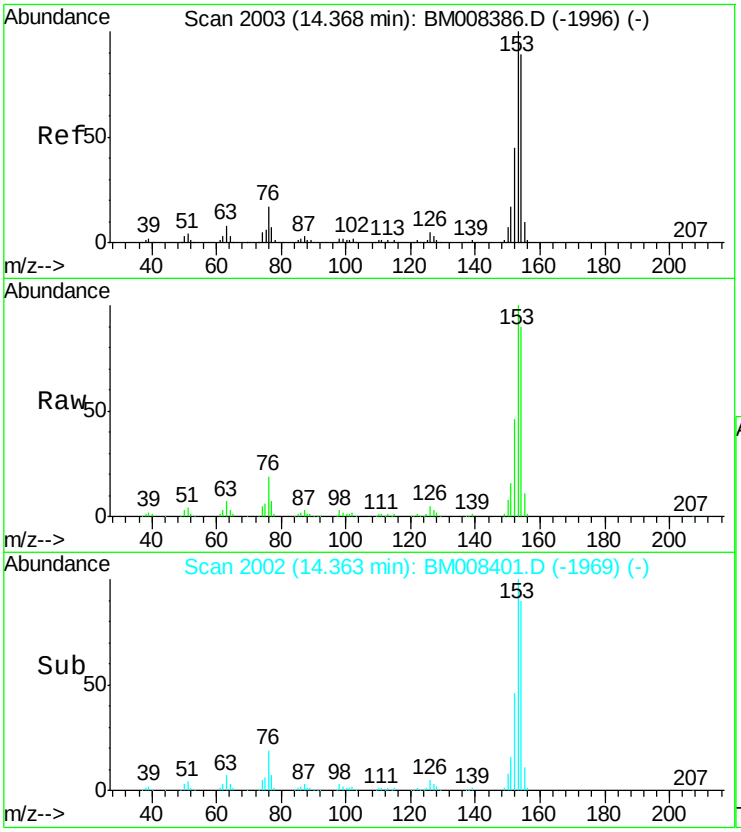


#48
3-Nitroaniline
Concen: 21.70 ng/ul
RT: 14.24 min Scan# 1981
Delta R.T. -0.01 min
Lab File: BM008401.D
Acq: 17 Dec 2016 07:53

Tgt Ion:138 Resp: 87743

Ion	Ratio	Lower	Upper
138	100		
108	12.0	9.0	13.6
92	133.8	100.6	150.8



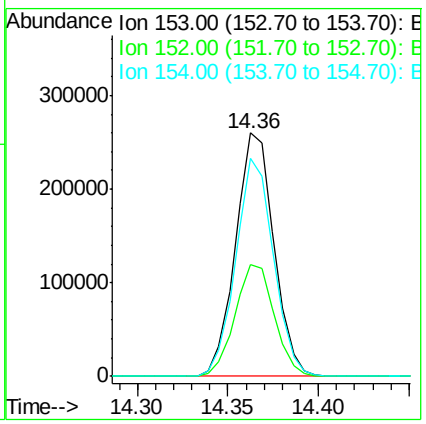


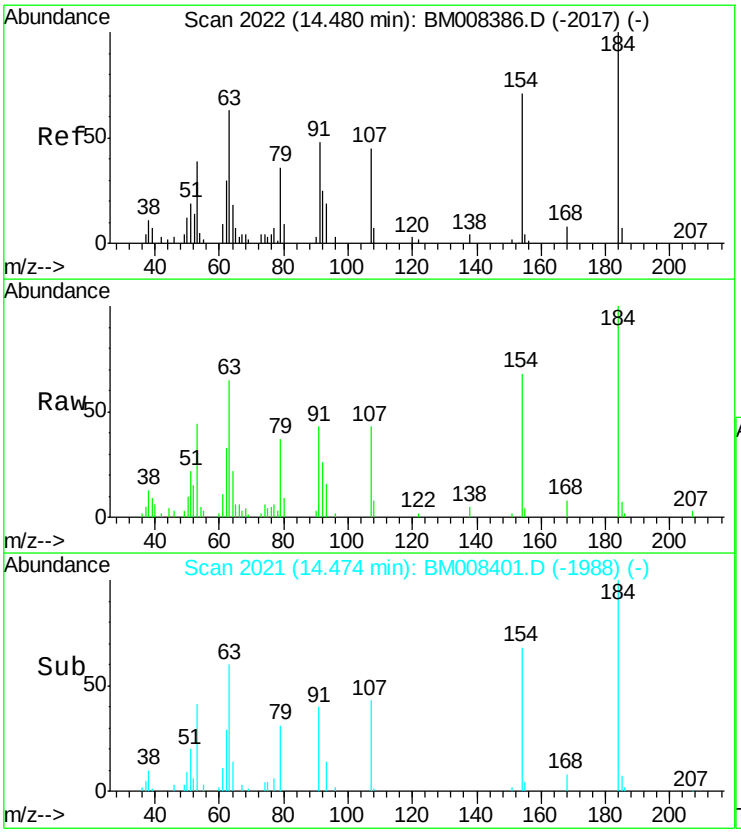
#49
Acenaphthene
Concen: 21.78 ng/ul
RT: 14.36 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BM008401.D
Acq: 17 Dec 2016 07:53

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:153 Resp: 382546

Ion	Ratio	Lower	Upper
153	100		
152	45.7	36.6	54.8
154	89.7	71.4	107.2

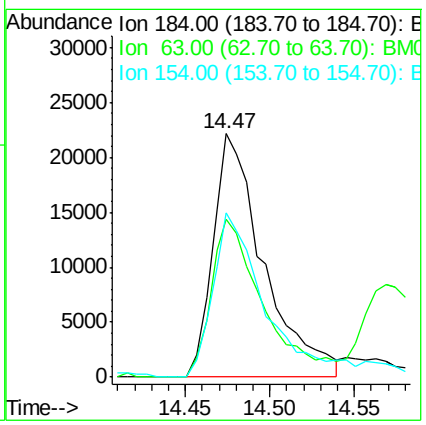


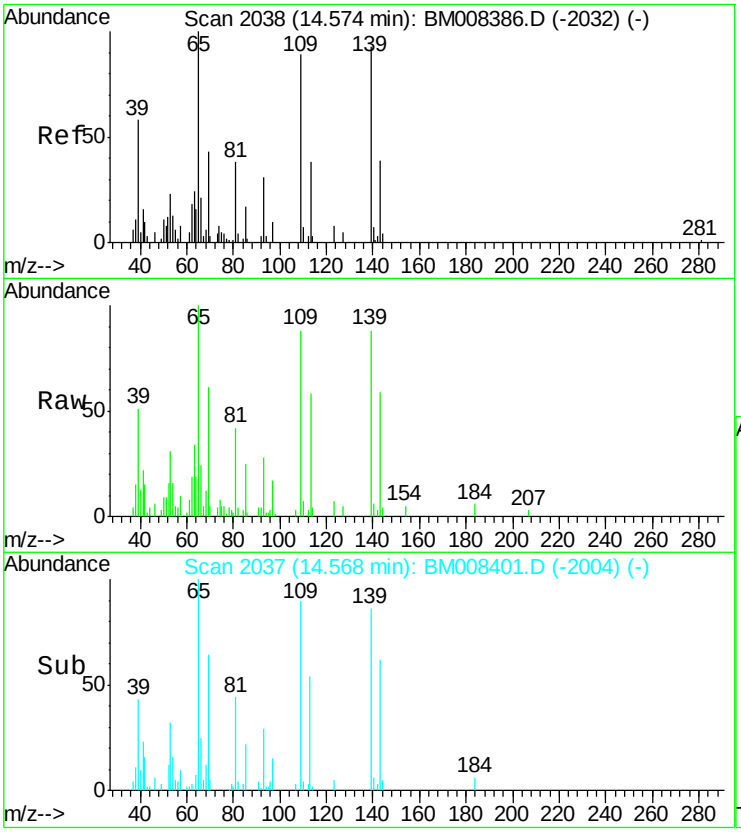


#50
2,4-Dinitrophenol
Concen: 19.54 ng/ul
RT: 14.47 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BM008401.D
Acq: 17 Dec 2016 07:53

Tgt Ion:184 Resp: 45988

Ion	Ratio	Lower	Upper
184	100		
63	65.1	51.9	77.9
154	67.7	48.5	72.7



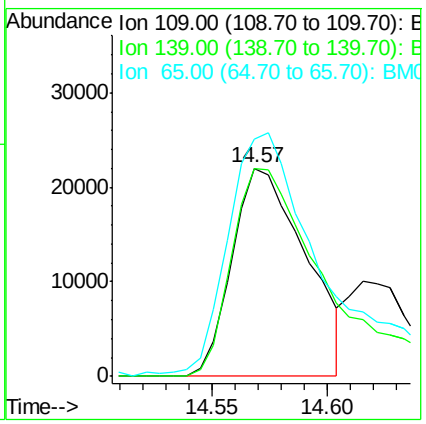


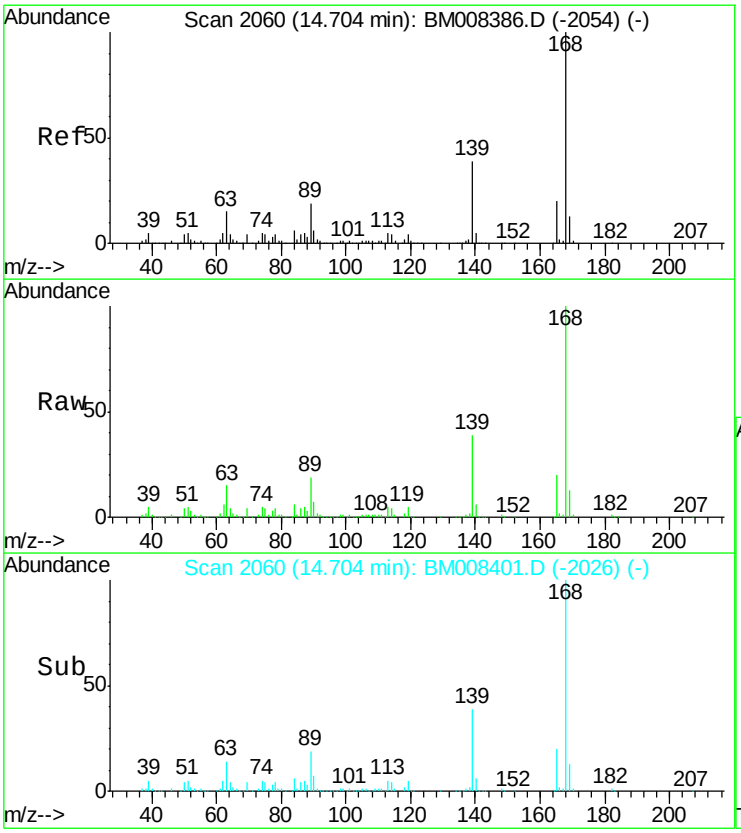
#52
4-Nitrophenol
Concen: 16.24 ng/ul
RT: 14.57 min Scan# 2037
Delta R.T. -0.01 min
Lab File: BM008401.D
Acq: 17 Dec 2016 07:53

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:109 Resp: 48773

Ion	Ratio	Lower	Upper
109	100		
139	100.0	83.3	124.9
65	114.2	93.0	139.4

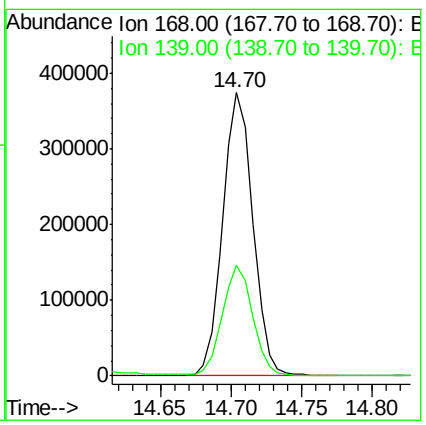


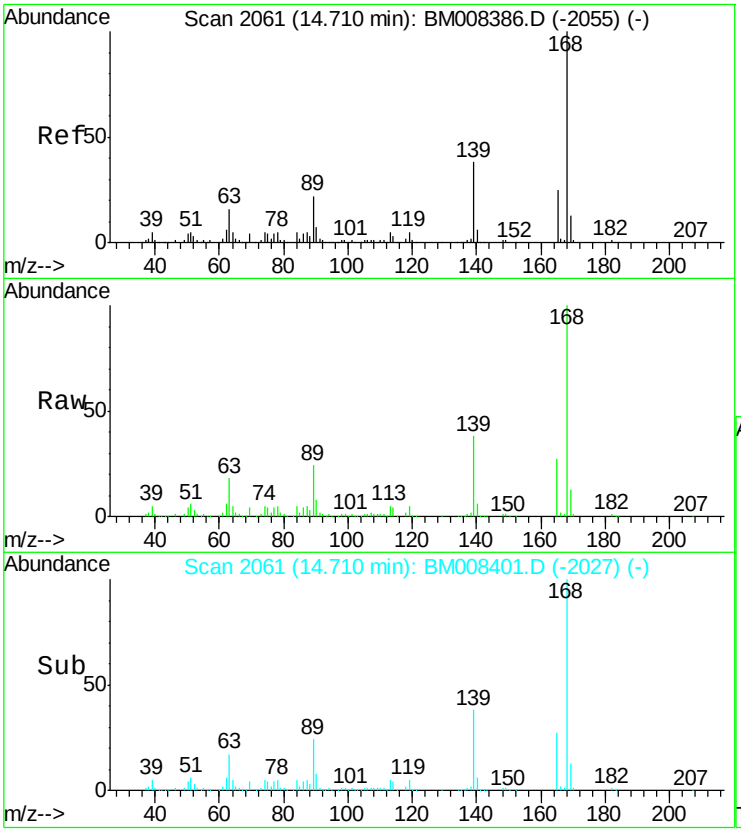


#53
Dibenzofuran
Concen: 21.76 ng/ul
RT: 14.70 min Scan# 2060
Delta R.T. 0.00 min
Lab File: BM008401.D
Acq: 17 Dec 2016 07:53

Tgt Ion:168 Resp: 557223

Ion	Ratio	Lower	Upper
168	100		
139	39.1	30.5	45.7



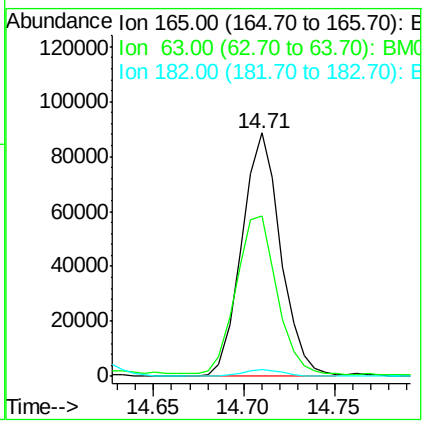


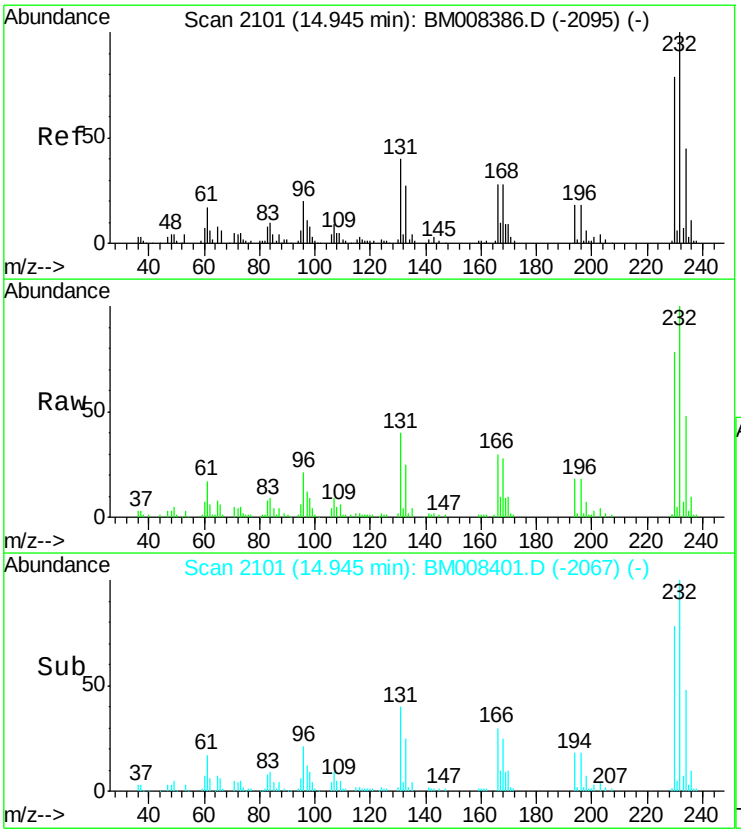
#54
2,4-Dinitrotoluene
Concen: 21.80 ng/ul
RT: 14.71 min Scan# 2061
Delta R.T. 0.00 min
Lab File: BM008401.D
Acq: 17 Dec 2016 07:53

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:165 Resp: 132486

Ion	Ratio	Lower	Upper
165	100		
63	65.8	56.8	85.2
182	2.9	2.3	3.5

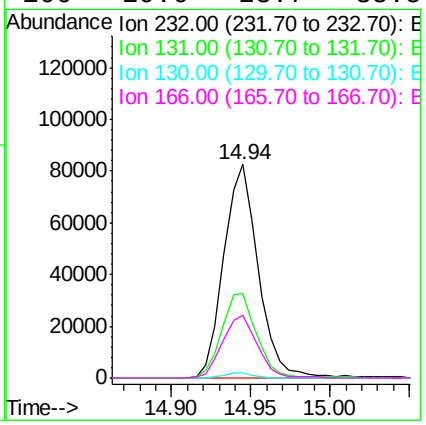


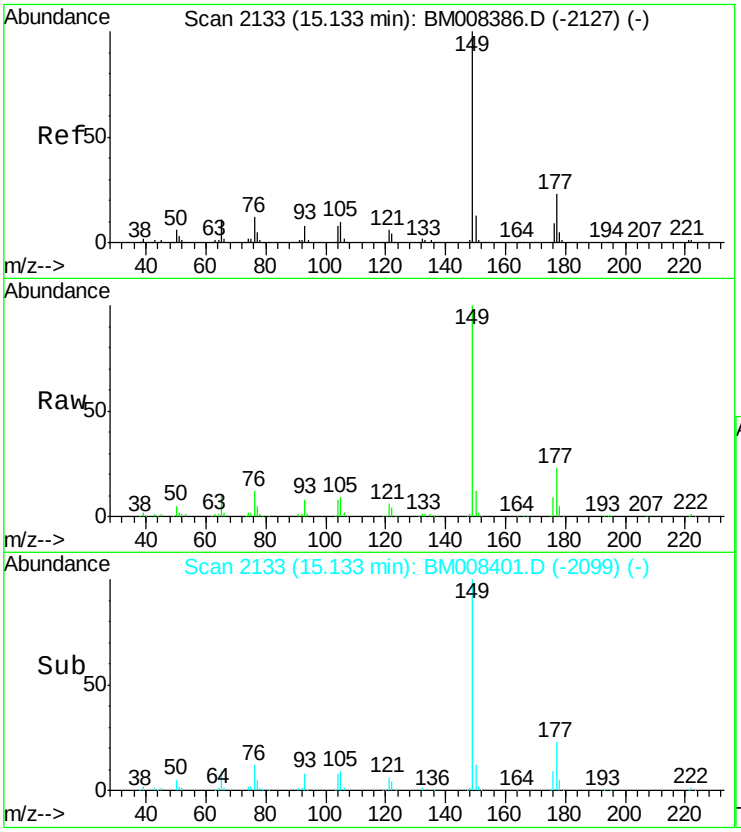


#55
2,3,4,6-Tetrachlorophenol
Concen: 21.70 ng/ul
RT: 14.94 min Scan# 2101
Delta R.T. 0.00 min
Lab File: BM008401.D
Acq: 17 Dec 2016 07:53

Tgt Ion:232 Resp: 124226

Ion	Ratio	Lower	Upper
232	100		
131	39.8	34.2	51.4
130	2.2	2.1	3.1
166	29.6	23.7	35.5



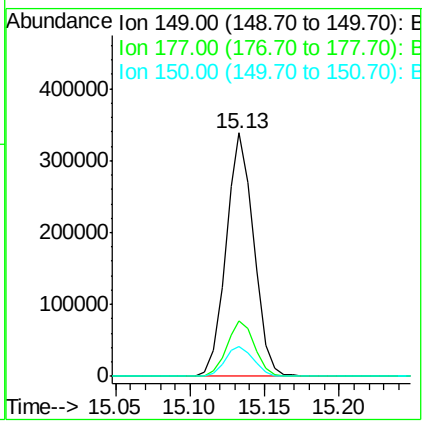


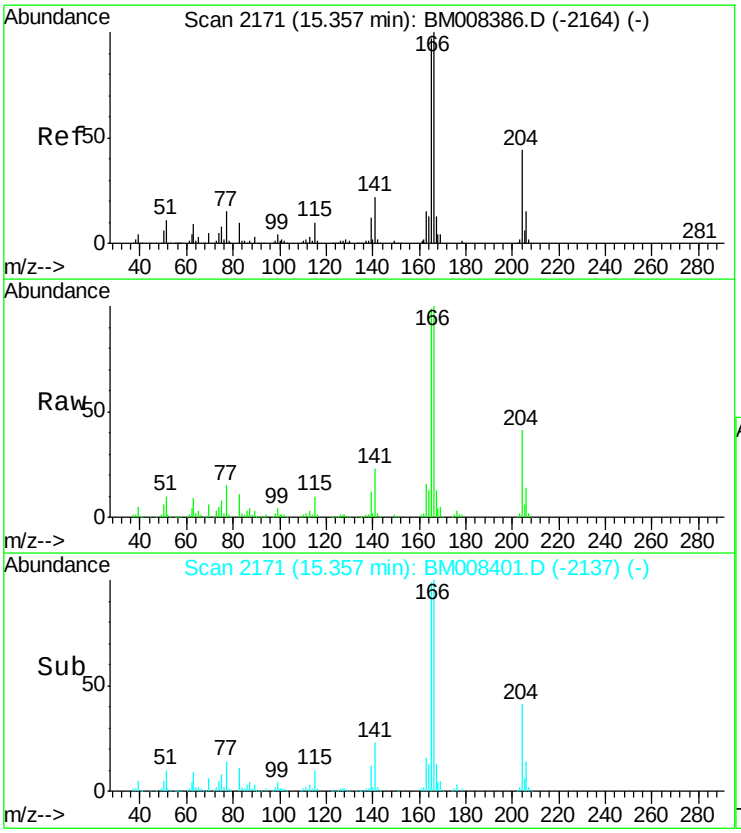
#56
Diethylphthalate
Concen: 21.28 ng/ul
RT: 15.13 min Scan# 2133
Delta R.T. 0.00 min
Lab File: BM008401.D
Acq: 17 Dec 2016 07:53

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:149 Resp: 440998

Ion	Ratio	Lower	Upper
149	100		
177	23.0	18.5	27.7
150	12.3	10.6	15.8

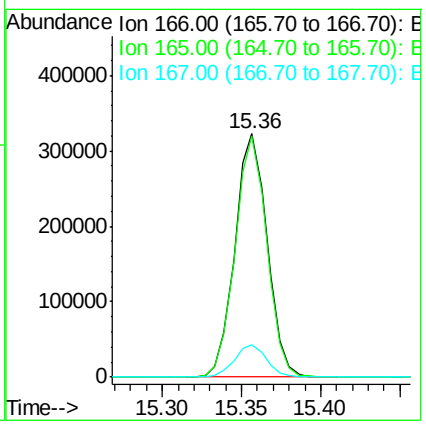


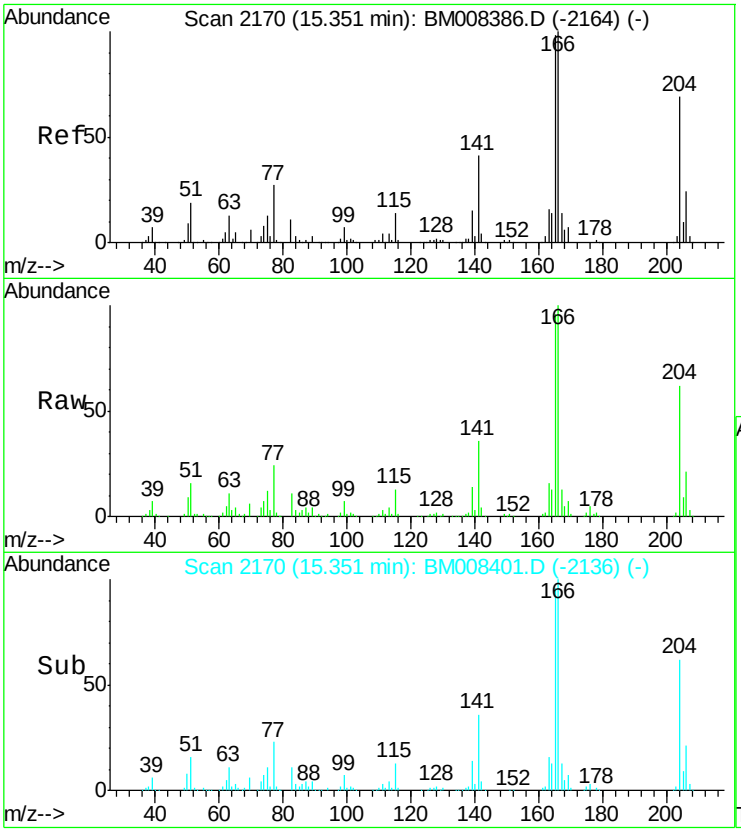


#58
Fluorene
Concen: 21.50 ng/ul
RT: 15.36 min Scan# 2171
Delta R.T. 0.00 min
Lab File: BM008401.D
Acq: 17 Dec 2016 07:53

Tgt Ion:166 Resp: 452036

Ion	Ratio	Lower	Upper
166	100		
165	98.9	79.3	118.9
167	13.4	10.7	16.1



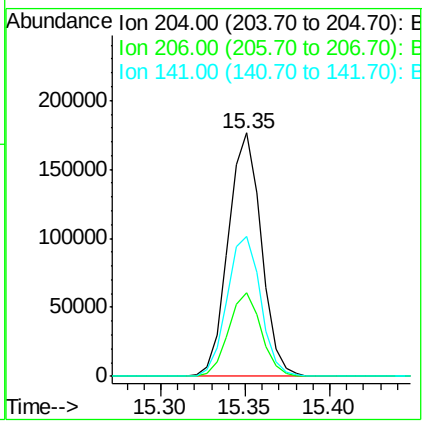


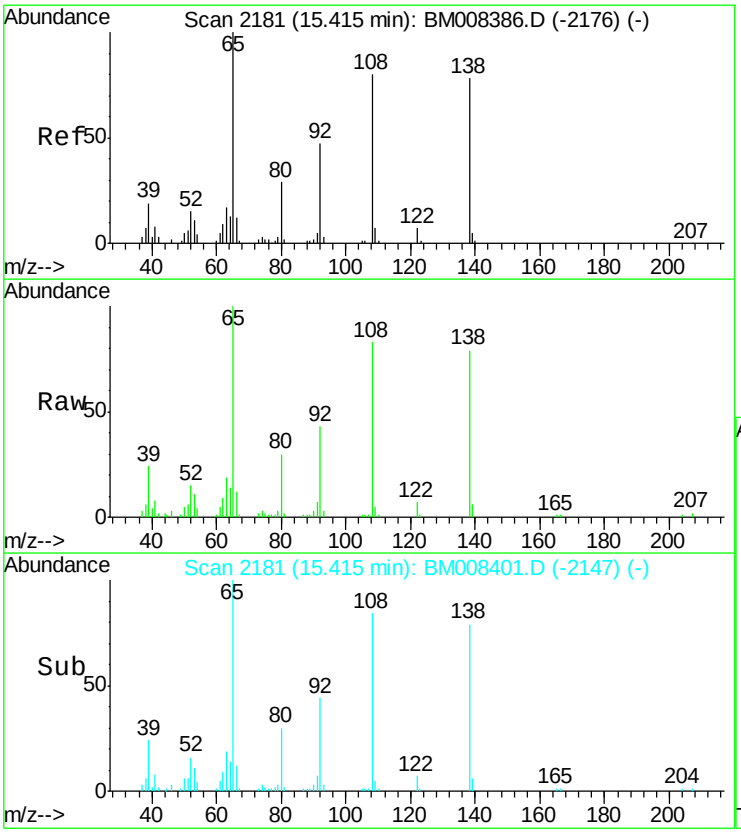
#59
4-Chlorophenyl-phenylether
Concen: 21.52 ng/ul
RT: 15.35 min Scan# 2170
Delta R.T. 0.00 min
Lab File: BM008401.D
Acq: 17 Dec 2016 07:53

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:204 Resp: 240588

Ion	Ratio	Lower	Upper
204	100		
206	34.1	25.9	38.9
141	57.7	46.1	69.1

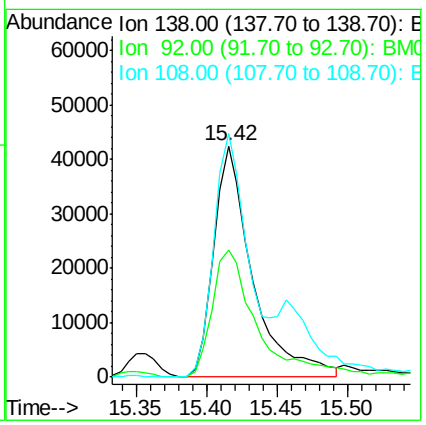


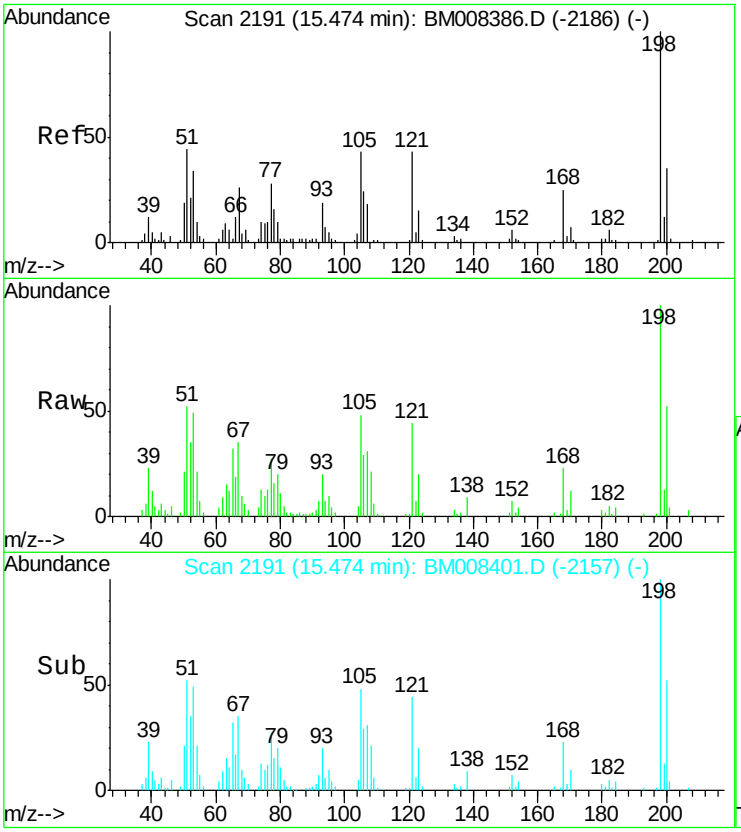


#60
4-Nitroaniline
Concen: 20.93 ng/ul
RT: 15.42 min Scan# 2181
Delta R.T. 0.00 min
Lab File: BM008401.D
Acq: 17 Dec 2016 07:53

Tgt Ion:138 Resp: 81419

Ion	Ratio	Lower	Upper
138	100		
92	54.8	50.8	76.2
108	105.5	84.2	126.4



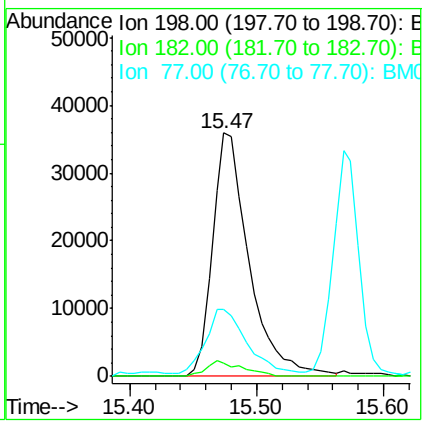


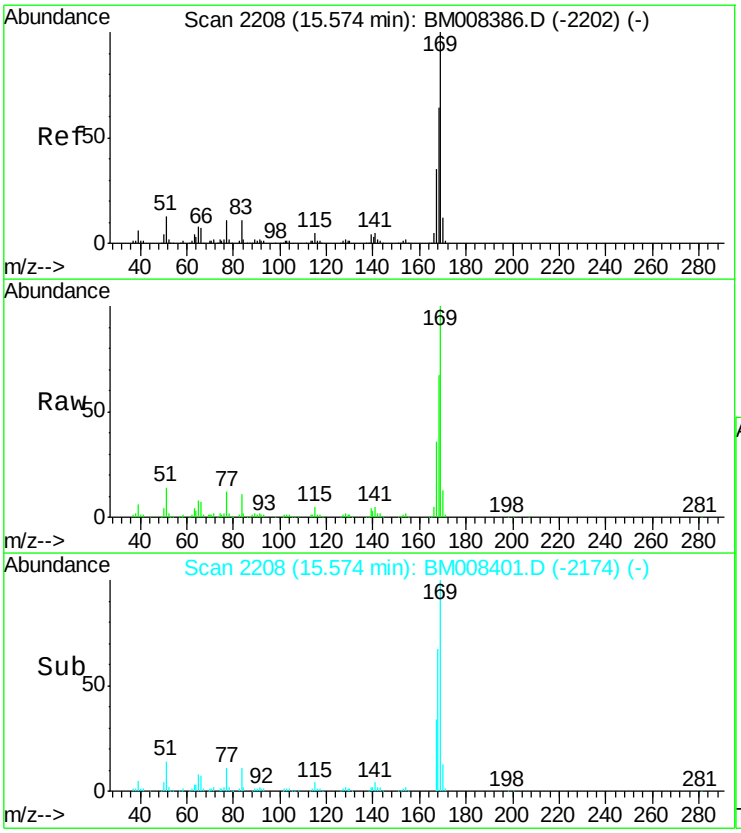
#63
4,6-Dinitro-2-methylphenol
Concen: 18.12 ng/ul
RT: 15.47 min Scan# 2191
Delta R.T. 0.00 min
Lab File: BM008401.D
Acq: 17 Dec 2016 07:53

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:198 Resp: 72133

Ion	Ratio	Lower	Upper
198	100		
182	5.4	4.2	6.2
77	27.3	23.0	34.4

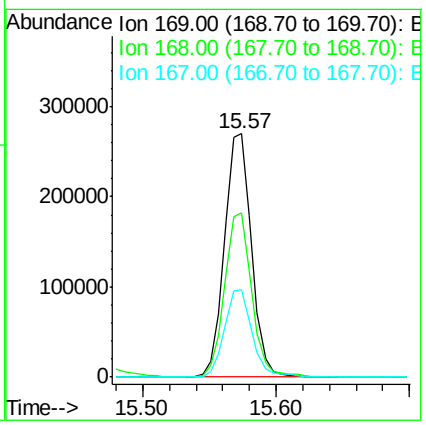


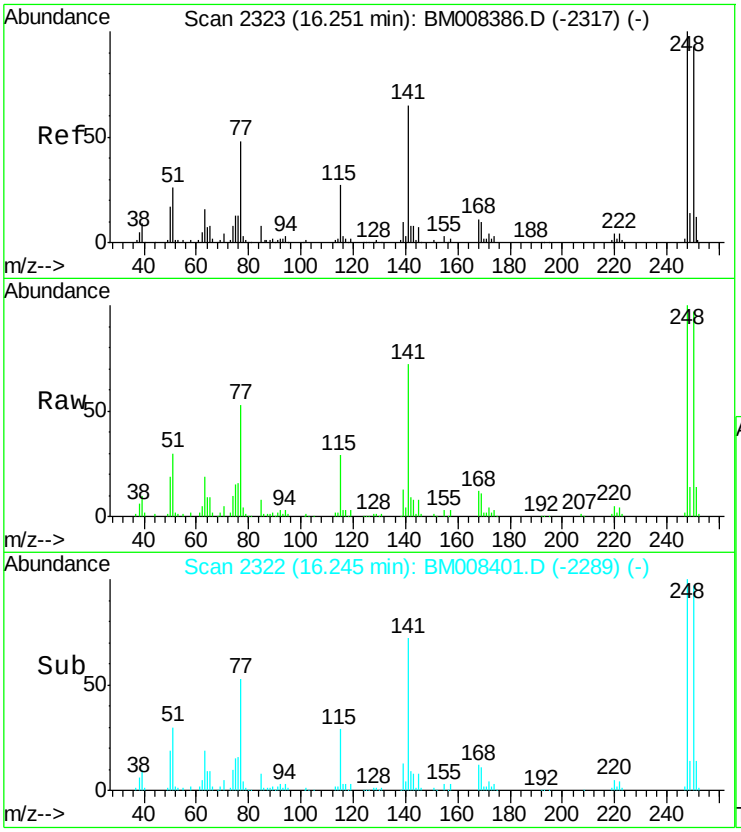


#64
N-Nitrosodiphenylamine
Concen: 21.64 ng/ul
RT: 15.57 min Scan# 2208
Delta R.T. 0.00 min
Lab File: BM008401.D
Acq: 17 Dec 2016 07:53

Tgt Ion:169 Resp: 384218

Ion	Ratio	Lower	Upper
169	100		
168	67.3	55.0	82.4
167	36.0	29.3	43.9



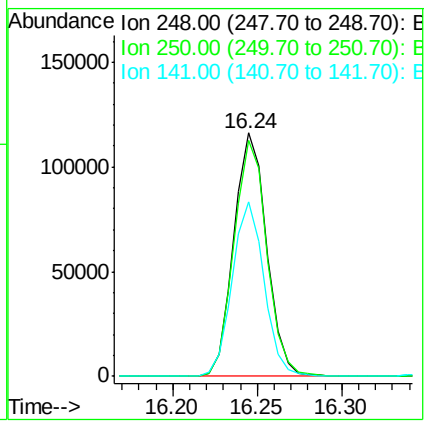


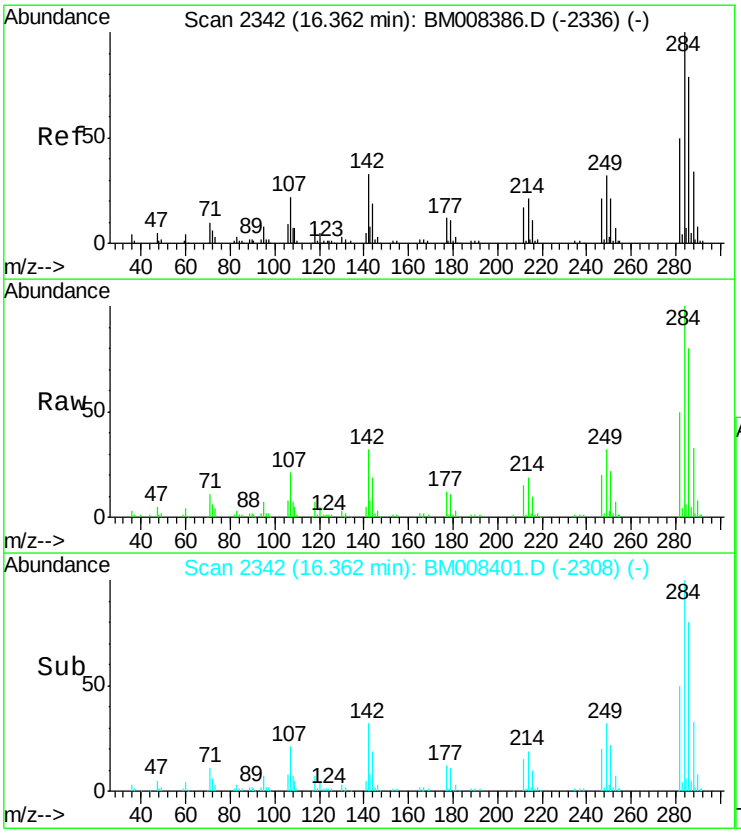
#65
4-Bromophenyl-phenylether
Concen: 21.99 ng/ul
RT: 16.24 min Scan# 2322
Delta R.T. -0.01 min
Lab File: BM008401.D
Acq: 17 Dec 2016 07:53

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:248 Resp: 157493

Ion	Ratio	Lower	Upper
248	100		
250	96.7	77.8	116.6
141	71.7	54.9	82.3

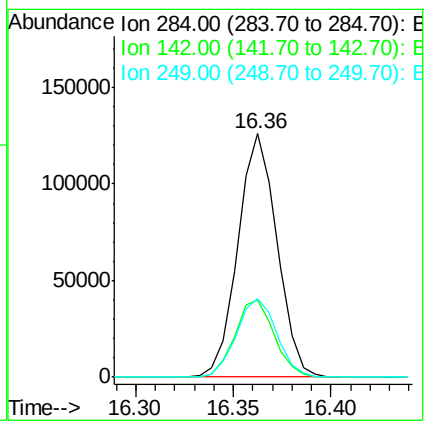


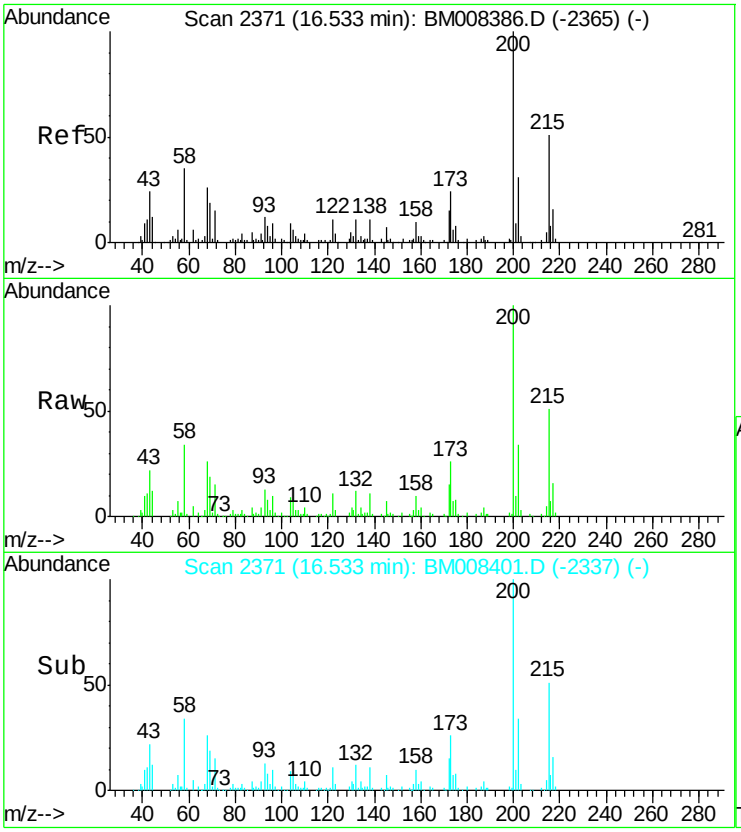


#66
Hexachlorobenzene
Concen: 21.53 ng/ul
RT: 16.36 min Scan# 2342
Delta R.T. 0.00 min
Lab File: BM008401.D
Acq: 17 Dec 2016 07:53

Tgt Ion:284 Resp: 174757

Ion	Ratio	Lower	Upper
284	100		
142	31.9	24.8	37.2
249	32.1	25.1	37.7



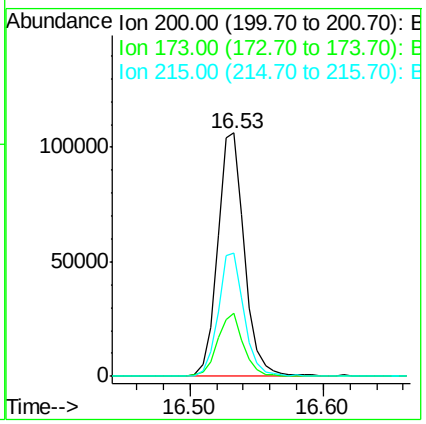


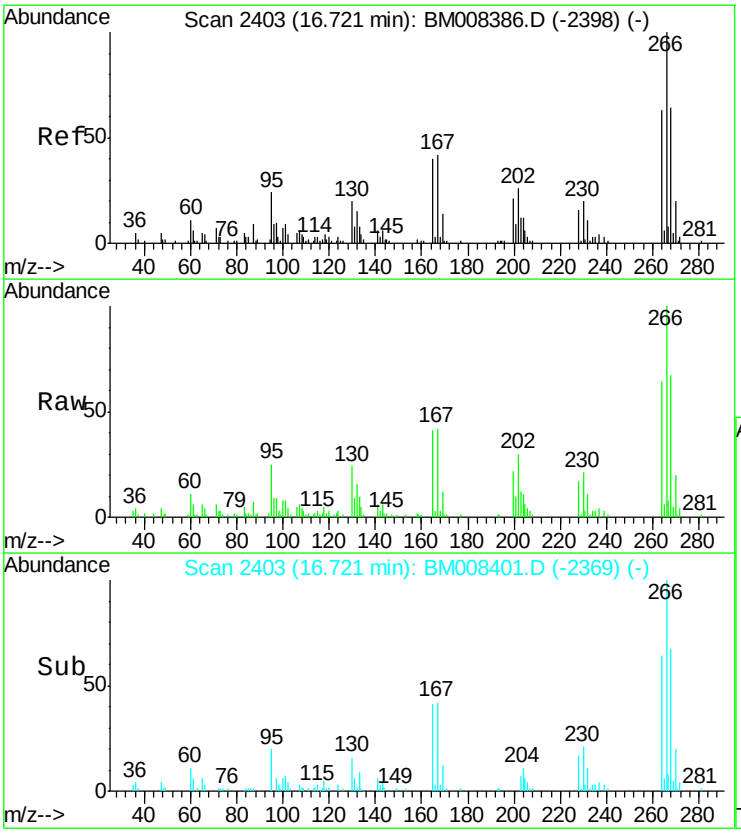
#67
Atrazine
Concen: 20.55 ng/ul
RT: 16.53 min Scan# 2371
Delta R.T. 0.00 min
Lab File: BM008401.D
Acq: 17 Dec 2016 07:53

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:200 Resp: 149543

Ion	Ratio	Lower	Upper
200	100		
173	26.0	20.1	30.1
215	50.8	39.0	58.6

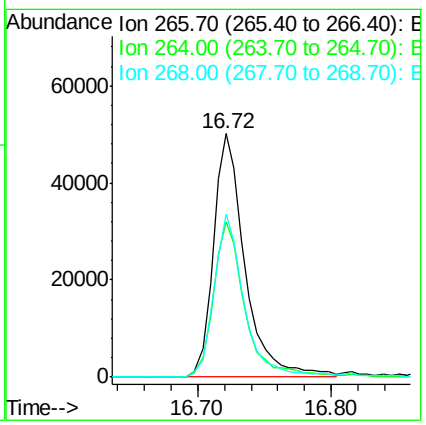


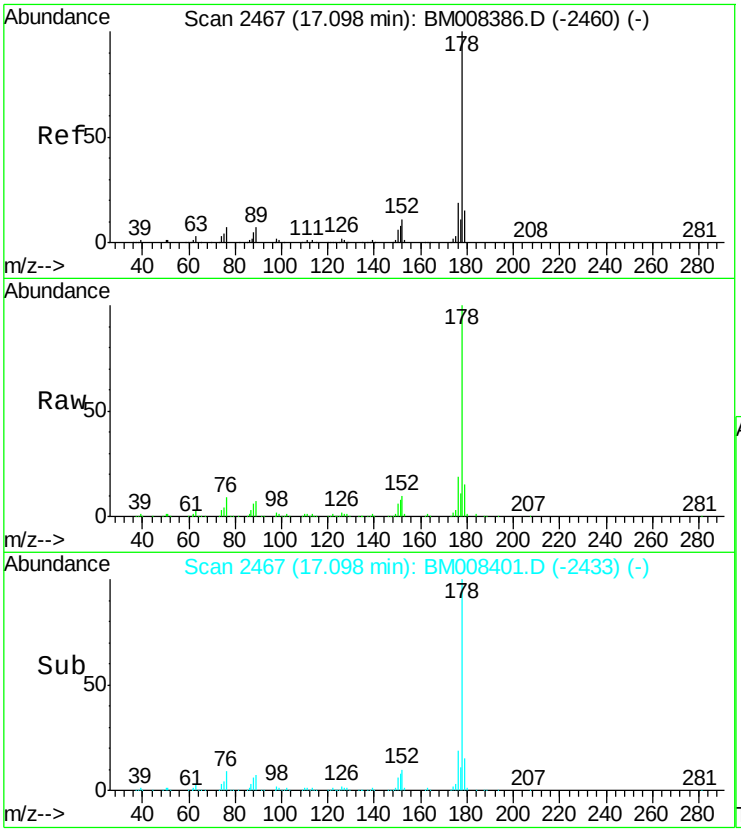


#68
Pentachlorophenol
Concen: 18.90 ng/ul
RT: 16.72 min Scan# 2403
Delta R.T. 0.00 min
Lab File: BM008401.D
Acq: 17 Dec 2016 07:53

Tgt Ion:266 Resp: 82984

Ion	Ratio	Lower	Upper
266	100		
264	63.9	47.9	71.9
268	67.0	49.0	73.6



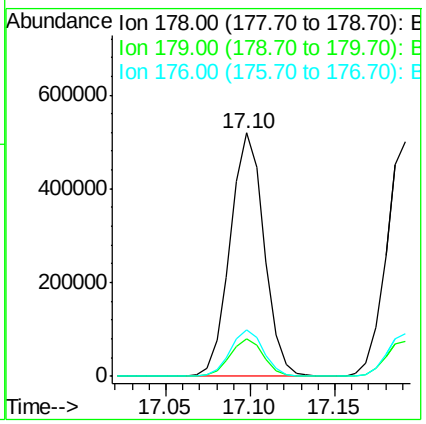


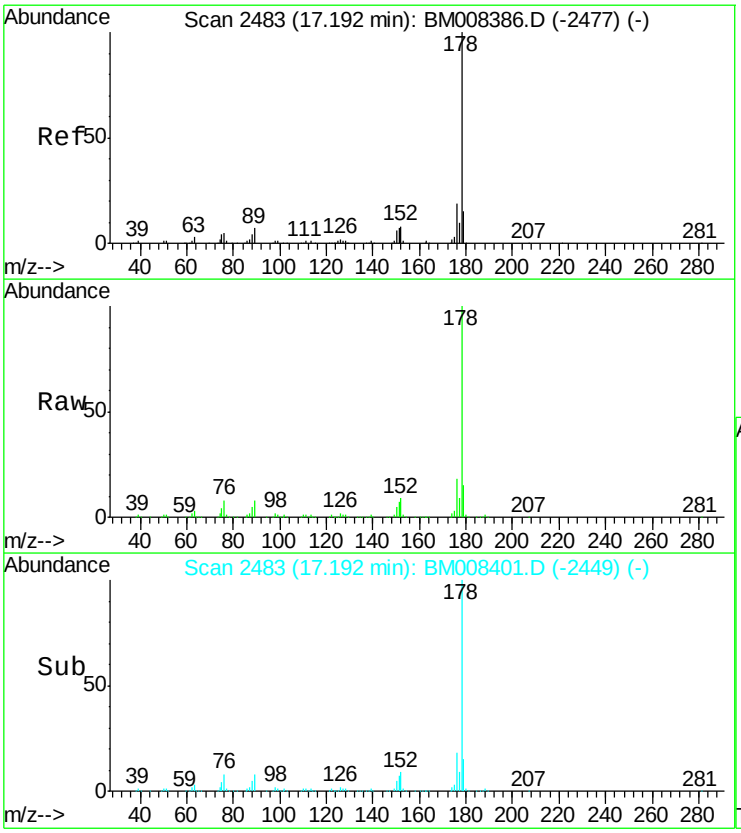
#69
Phenanthrene
Concen: 21.79 ng/ul
RT: 17.10 min Scan# 2467
Delta R.T. 0.00 min
Lab File: BM008401.D
Acq: 17 Dec 2016 07:53

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:178 Resp: 728428

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.0	18.0
176	19.0	14.6	21.8

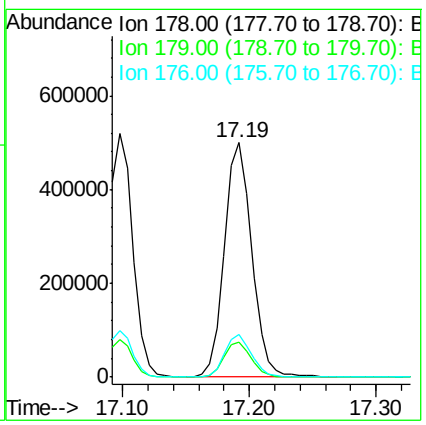


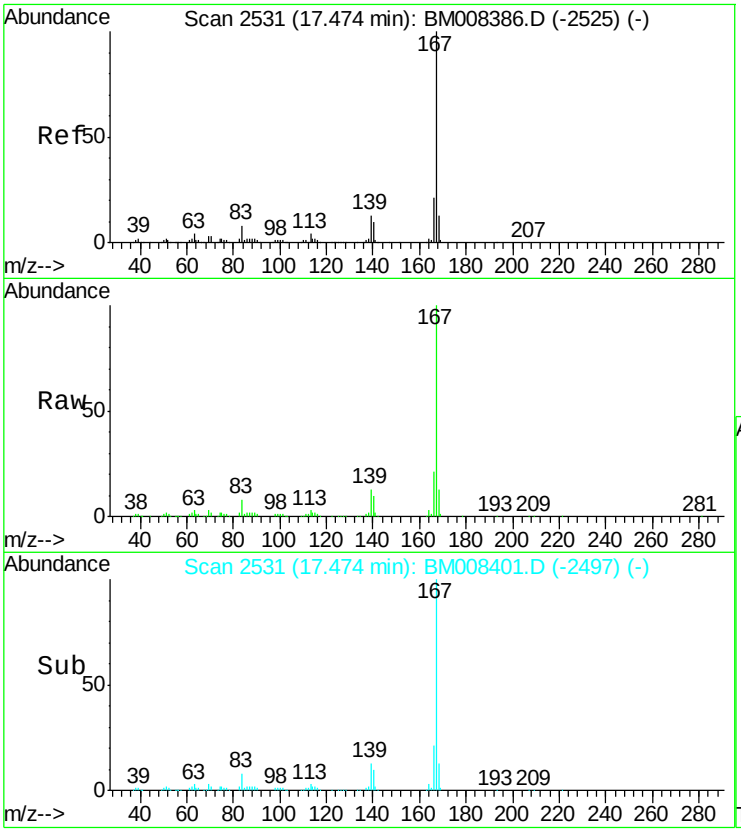


#71
Anthracene
Concen: 21.85 ng/ul
RT: 17.19 min Scan# 2483
Delta R.T. 0.00 min
Lab File: BM008401.D
Acq: 17 Dec 2016 07:53

Tgt Ion:178 Resp: 741737

Ion	Ratio	Lower	Upper
178	100		
179	15.0	12.1	18.1
176	18.1	14.3	21.5



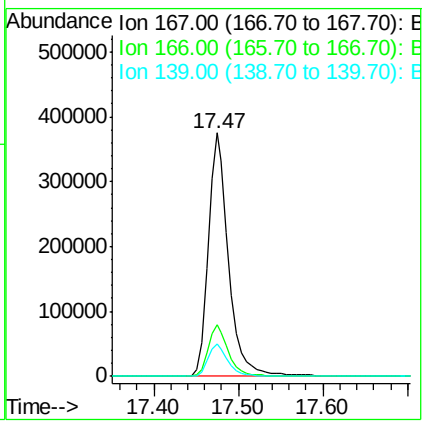


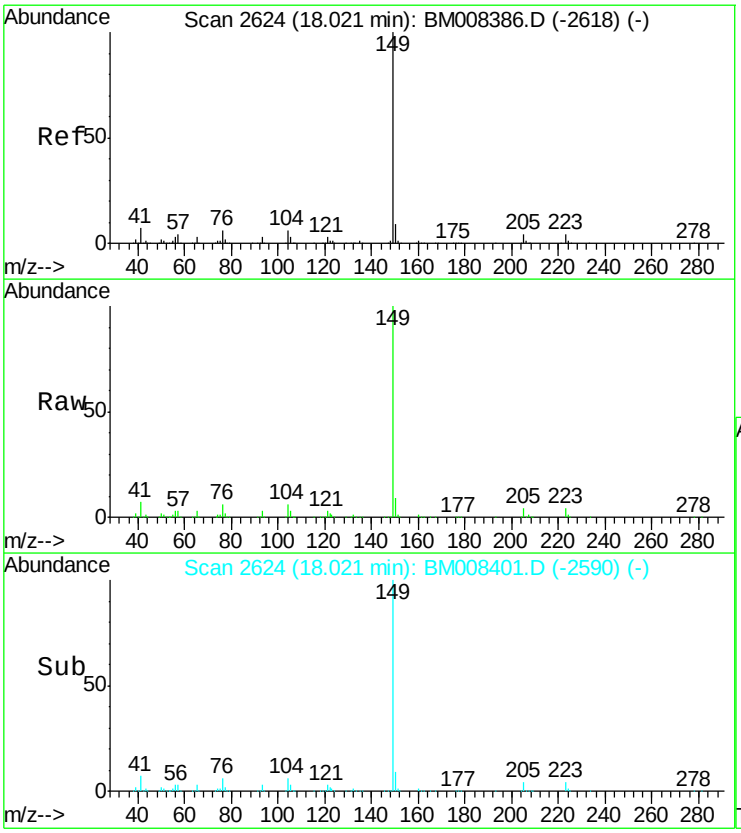
#72
Carbazole
Concen: 21.12 ng/ul
RT: 17.47 min Scan# 2531
Delta R.T. 0.00 min
Lab File: BM008401.D
Acq: 17 Dec 2016 07:53

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:167 Resp: 631239

Ion	Ratio	Lower	Upper
167	100		
166	21.2	16.4	24.6
139	13.4	10.2	15.4

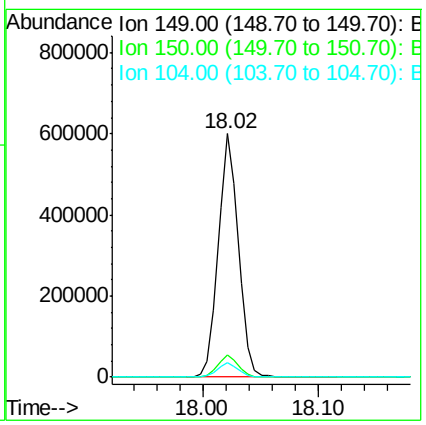


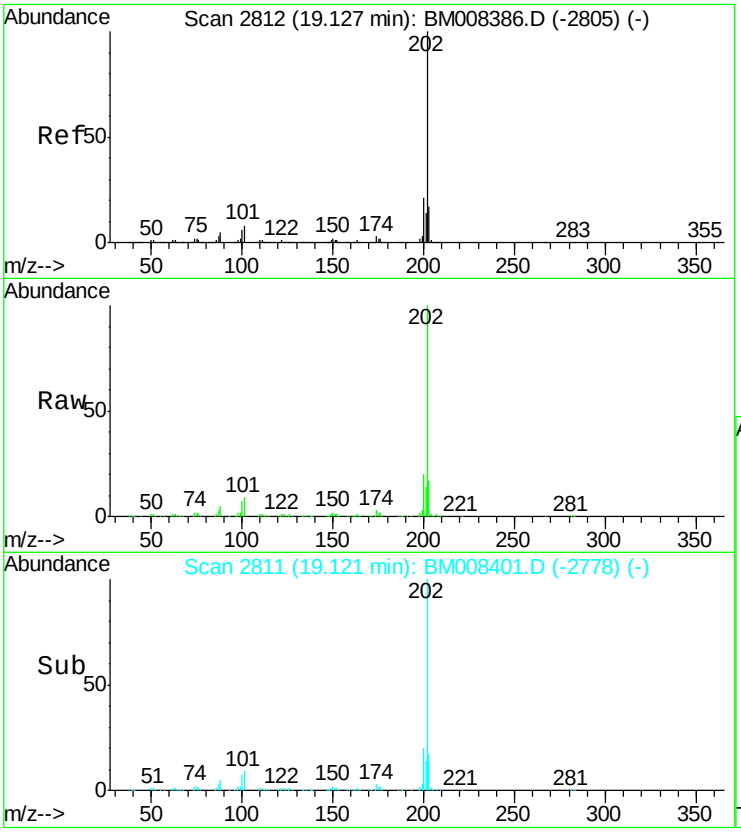


#73
Di-n-butylphthalate
Concen: 21.62 ng/ul
RT: 18.02 min Scan# 2624
Delta R.T. 0.00 min
Lab File: BM008401.D
Acq: 17 Dec 2016 07:53

Tgt Ion:149 Resp: 722657

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.3	10.9
104	5.9	4.7	7.1



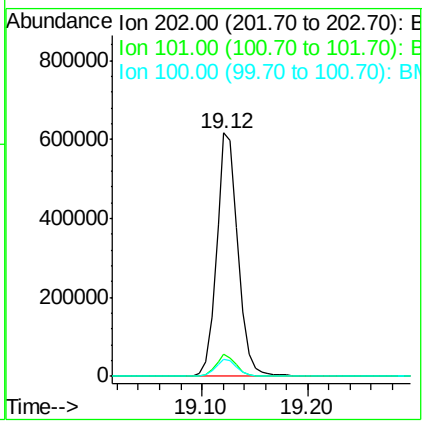


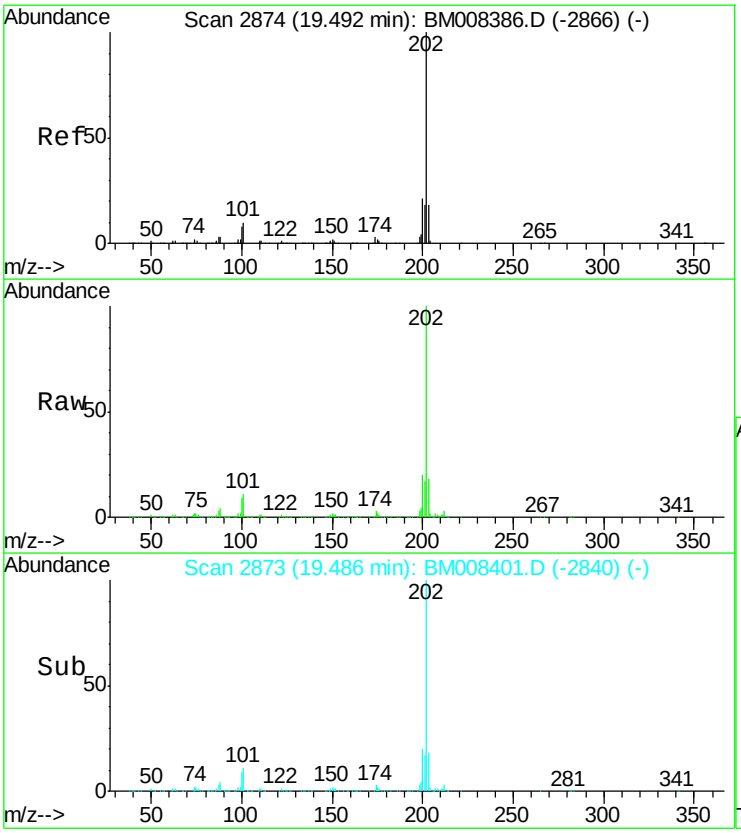
#74
Fluoranthene
Concen: 21.07 ng/ul
RT: 19.12 min Scan# 2811
Delta R.T. -0.01 min
Lab File: BM008401.D
Acq: 17 Dec 2016 07:53

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:202 Resp: 865071

Ion	Ratio	Lower	Upper
202	100		
101	9.2	6.6	10.0
100	7.2	5.3	7.9

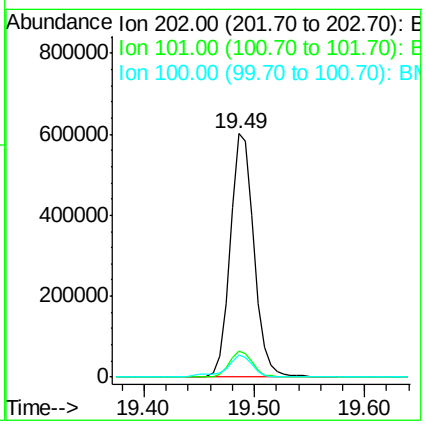


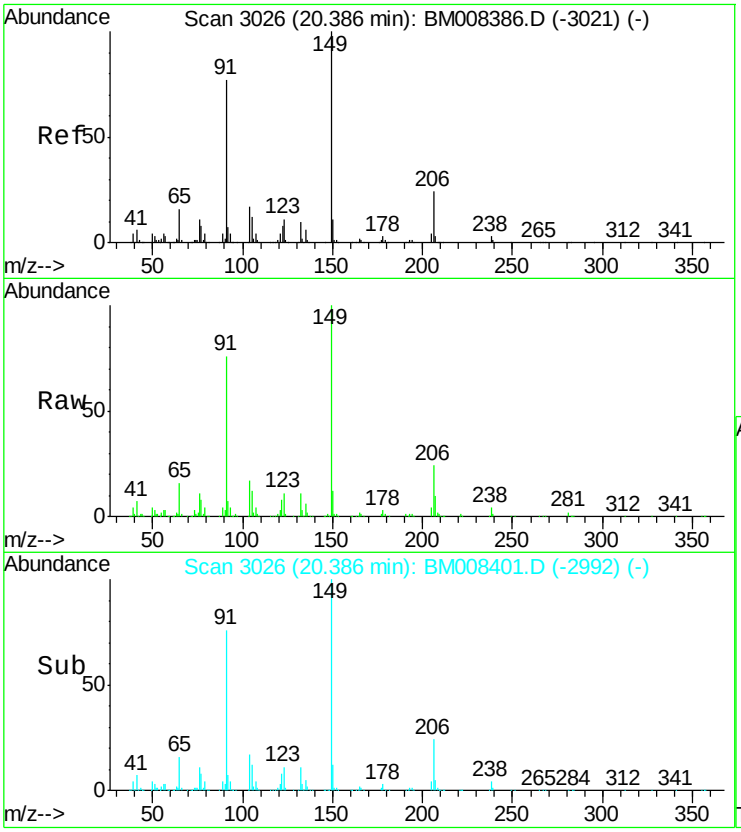


#77
Pyrene
Concen: 21.84 ng/ul
RT: 19.49 min Scan# 2873
Delta R.T. -0.01 min
Lab File: BM008401.D
Acq: 17 Dec 2016 07:53

Tgt Ion:202 Resp: 907900

Ion	Ratio	Lower	Upper
202	100		
101	10.9	8.2	12.4
100	8.9	7.0	10.6



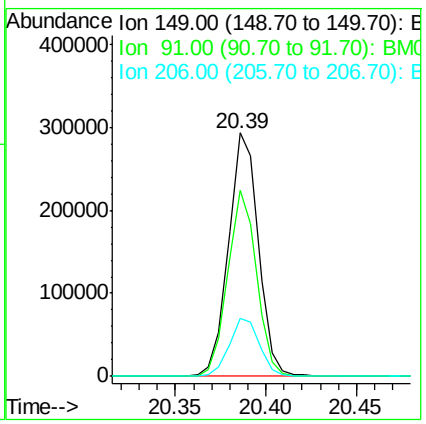


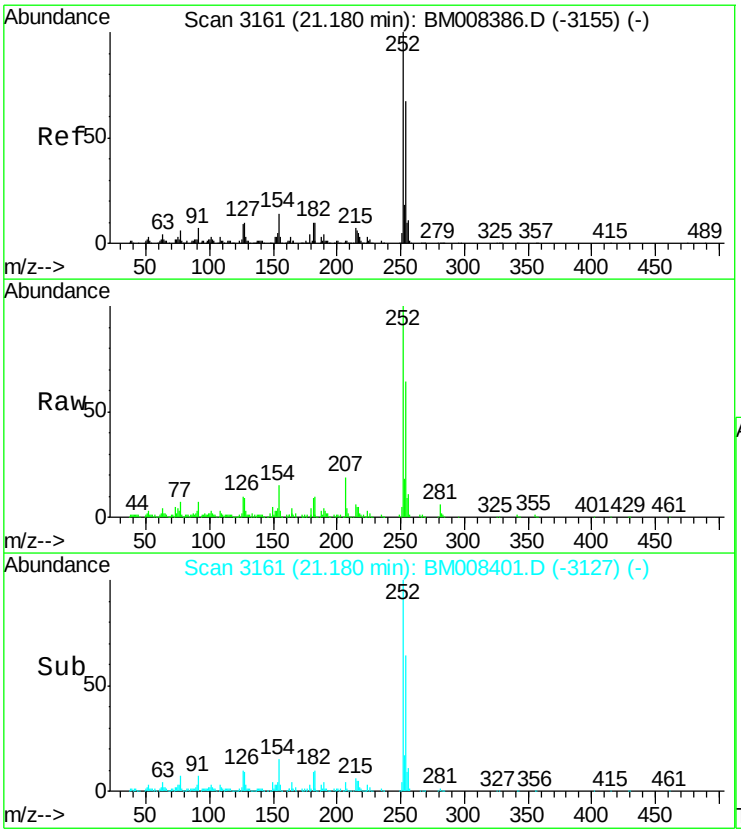
#78
Butylbenzylphthalate
Concen: 22.40 ng/ul
RT: 20.39 min Scan# 3026
Delta R.T. 0.00 min
Lab File: BM008401.D
Acq: 17 Dec 2016 07:53

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:149 Resp: 333809

Ion	Ratio	Lower	Upper
149	100		
91	76.2	59.3	88.9
206	24.1	20.0	30.0

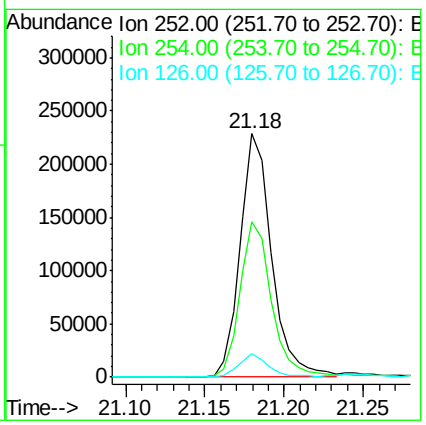


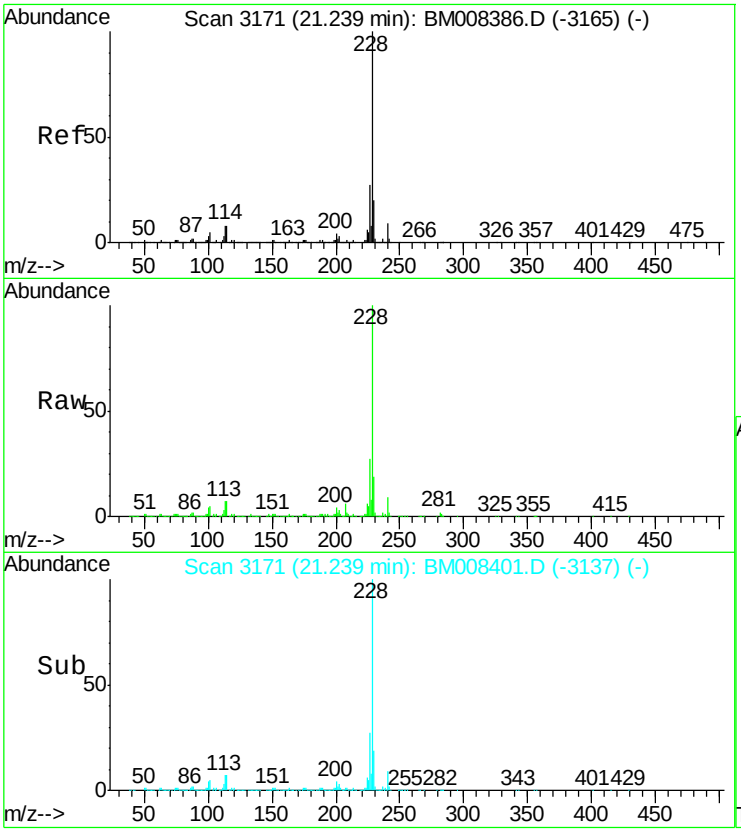


#79
3,3'-Dichlorobenzidine
Concen: 21.26 ng/ul
RT: 21.18 min Scan# 3161
Delta R.T. 0.00 min
Lab File: BM008401.D
Acq: 17 Dec 2016 07:53

Tgt Ion:252 Resp: 315454

Ion	Ratio	Lower	Upper
252	100		
254	63.7	50.4	75.6
126	9.8	6.8	10.2



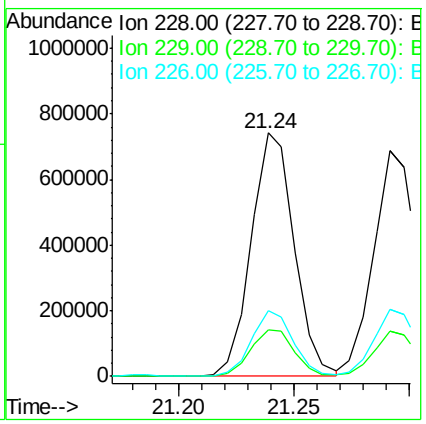


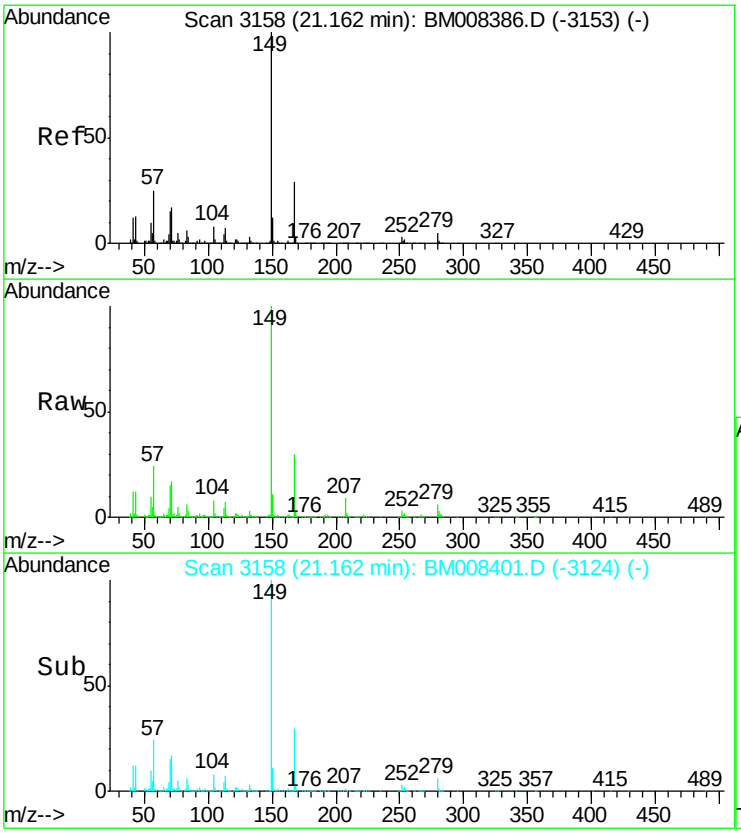
#80
Benzo(a)anthracene
Concen: 22.01 ng/ul
RT: 21.24 min Scan# 3171
Delta R.T. 0.00 min
Lab File: BM008401.D
Acq: 17 Dec 2016 07:53

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:228 Resp: 963070

Ion	Ratio	Lower	Upper
228	100		
229	19.2	15.4	23.2
226	27.2	21.2	31.8

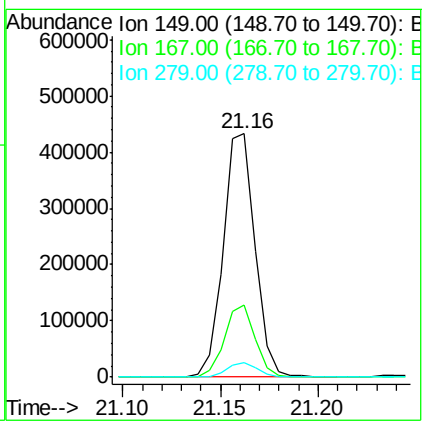


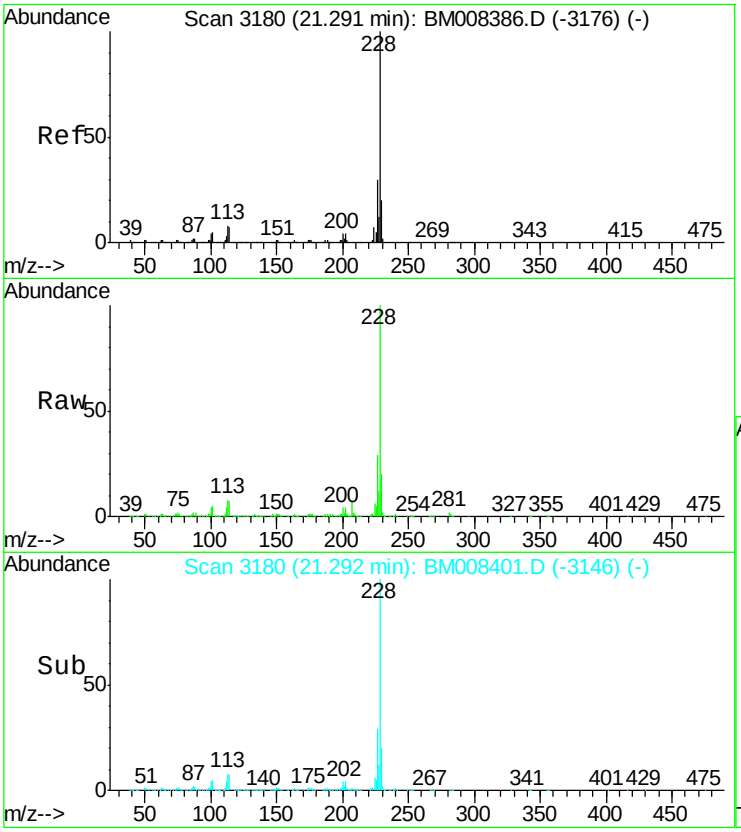


#81
Bis(2-ethylhexyl)phthalate
Concen: 22.20 ng/ul
RT: 21.16 min Scan# 3158
Delta R.T. 0.00 min
Lab File: BM008401.D
Acq: 17 Dec 2016 07:53

Tgt Ion:149 Resp: 484587

Ion	Ratio	Lower	Upper
149	100		
167	29.6	22.6	34.0
279	5.7	4.2	6.4



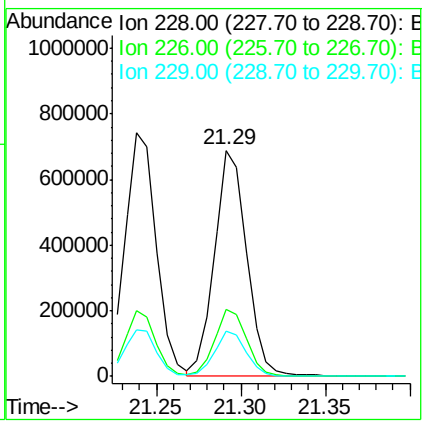


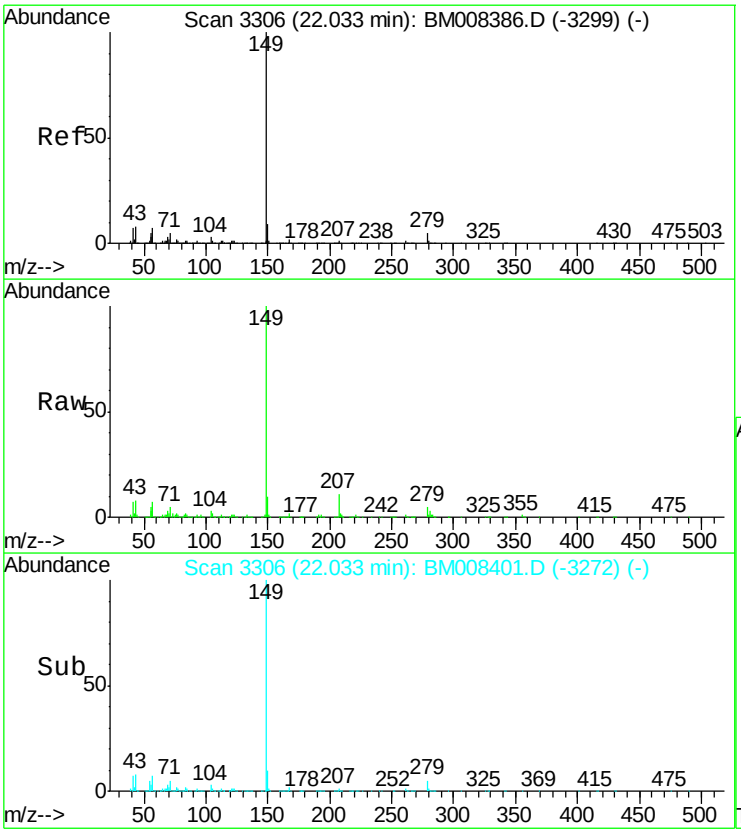
#82
Chrysene
Concen: 21.68 ng/ul
RT: 21.29 min Scan# 3180
Delta R.T. 0.00 min
Lab File: BM008401.D
Acq: 17 Dec 2016 07:53

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:228 Resp: 912264

Ion	Ratio	Lower	Upper
228	100		
226	29.4	23.1	34.7
229	19.8	15.4	23.2

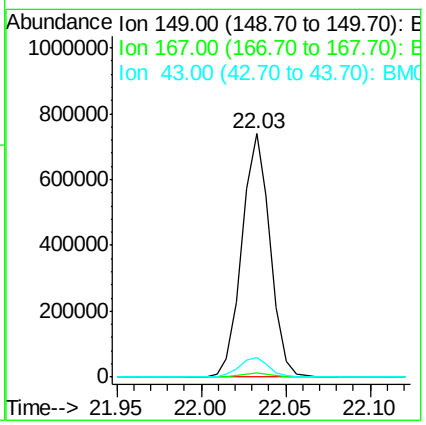


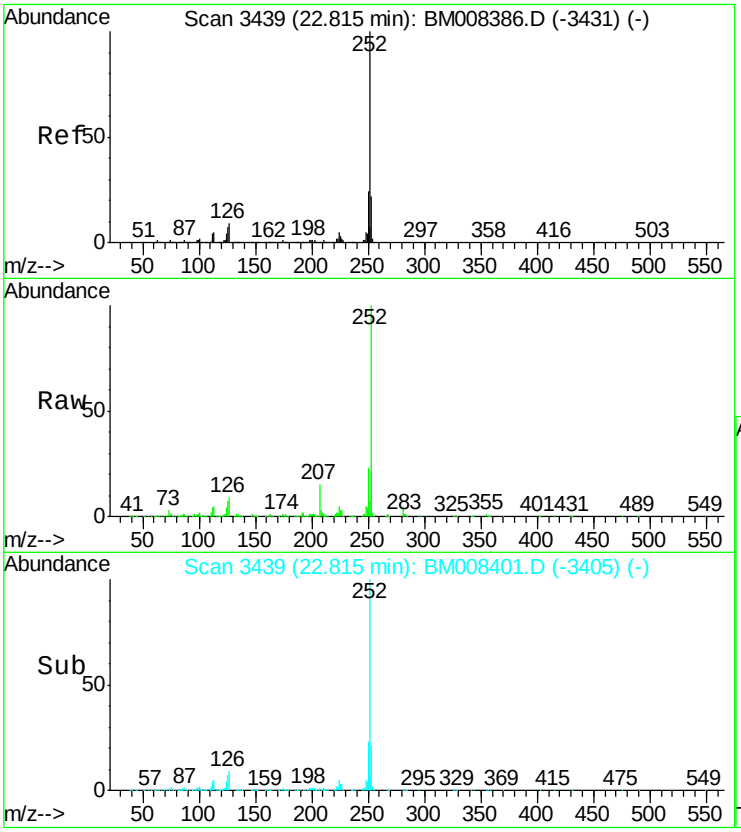


#84
Di-n-octyl phthalate
Concen: 20.84 ng/ul
RT: 22.03 min Scan# 3306
Delta R.T. 0.00 min
Lab File: BM008401.D
Acq: 17 Dec 2016 07:53

Tgt Ion:149 Resp: 856316

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	8.3	6.7	10.1



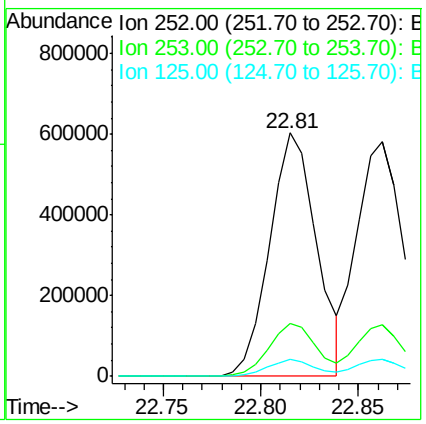


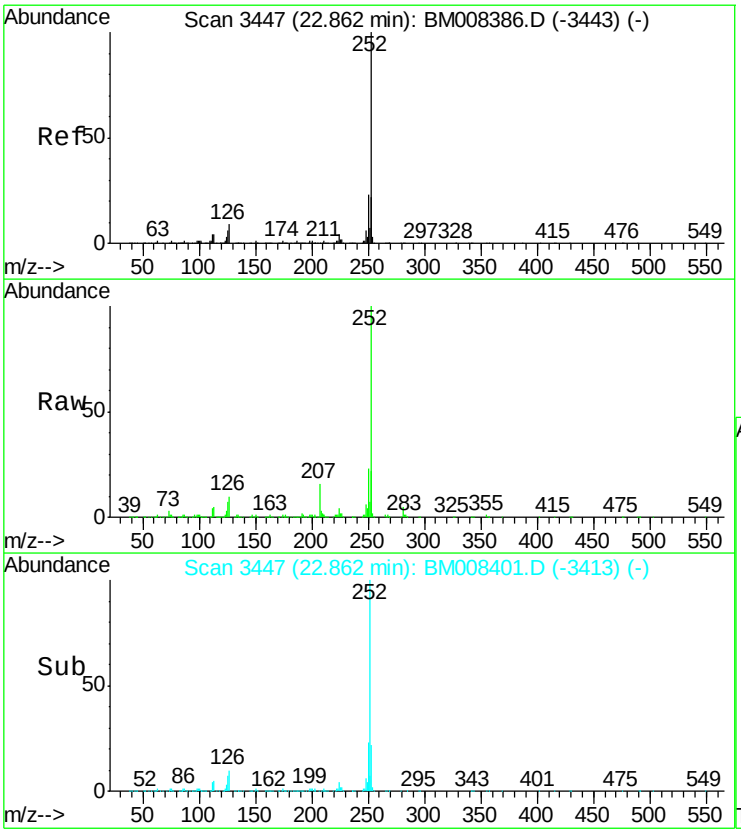
#85
Benzo(b)fluoranthene
Concen: 21.78 ng/ul
RT: 22.81 min Scan# 3439
Delta R.T. 0.00 min
Lab File: BM008401.D
Acq: 17 Dec 2016 07:53

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:252 Resp: 1006855

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.1	25.7
125	6.8	5.4	8.2

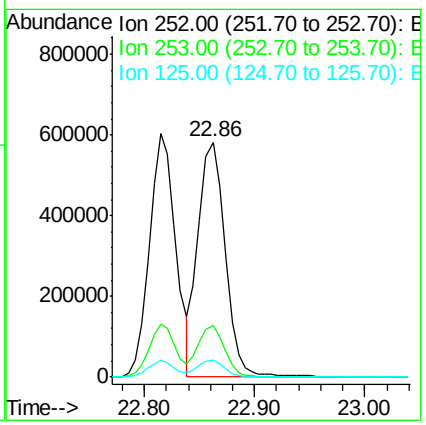


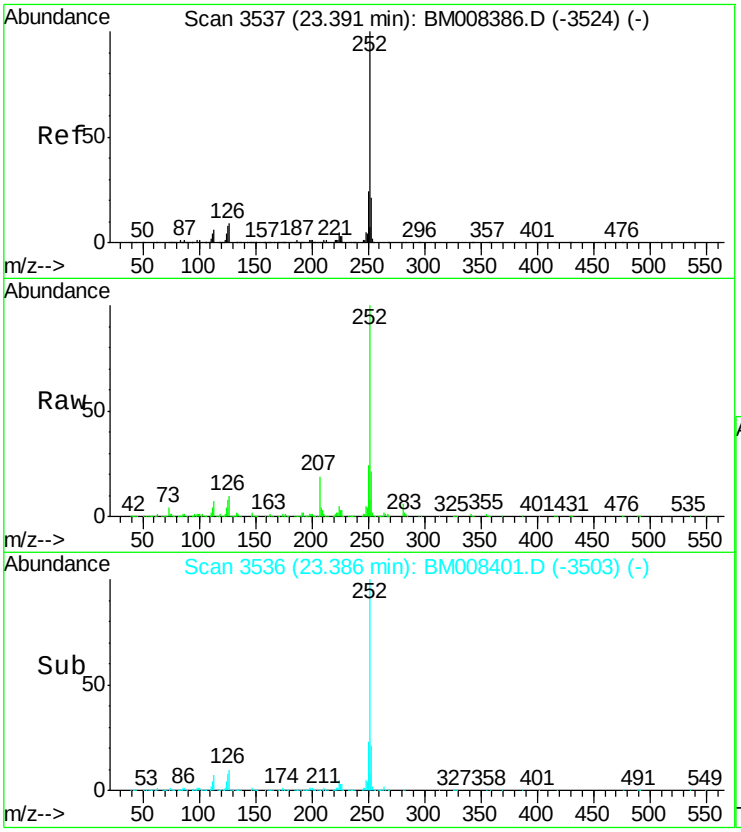


#86
Benzo(k)fluoranthene
Concen: 21.88 ng/ul
RT: 22.86 min Scan# 3447
Delta R.T. 0.00 min
Lab File: BM008401.D
Acq: 17 Dec 2016 07:53

Tgt Ion:252 Resp: 968184

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.6	26.4
125	7.2	5.8	8.6



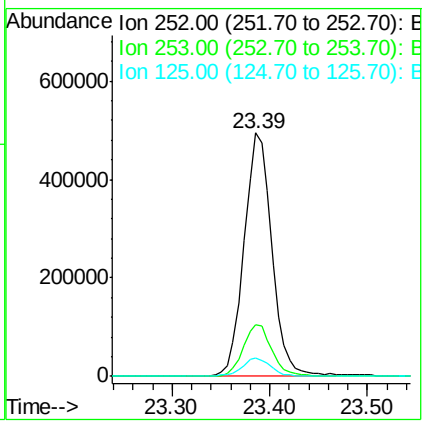


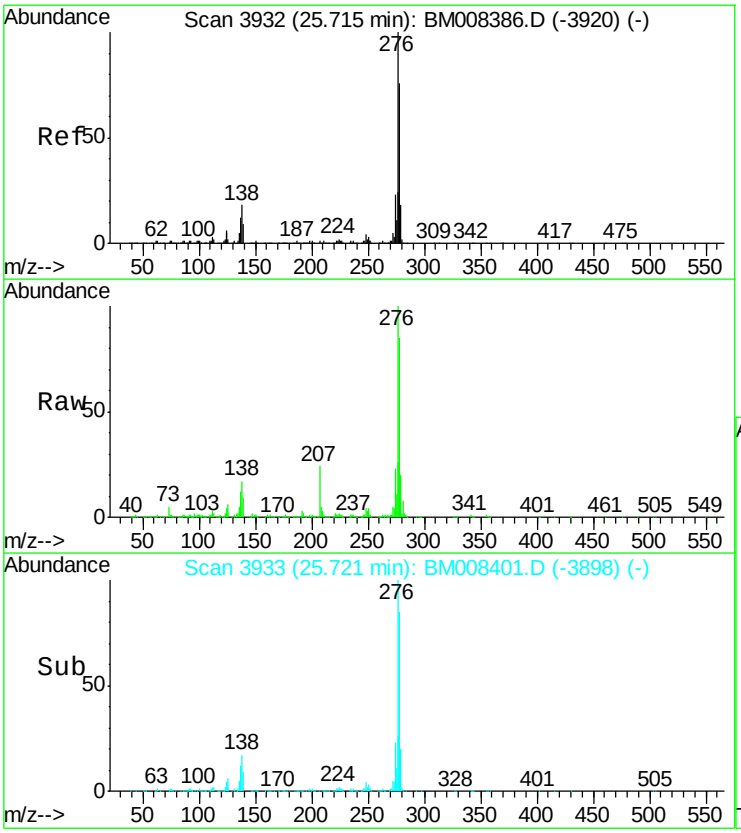
#88
Benzo(a)pyrene
Concen: 21.86 ng/ul
RT: 23.39 min Scan# 3536
Delta R.T. -0.01 min
Lab File: BM008401.D
Acq: 17 Dec 2016 07:53

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:252 Resp: 973792

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.4	26.2
125	7.7	6.6	9.8

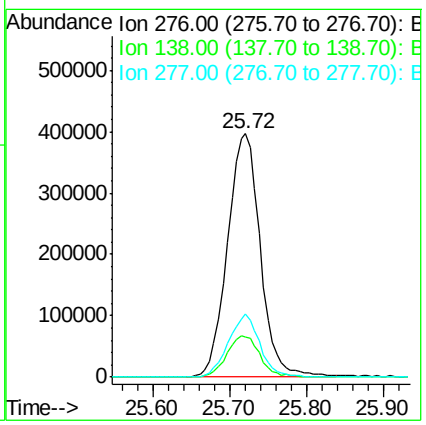


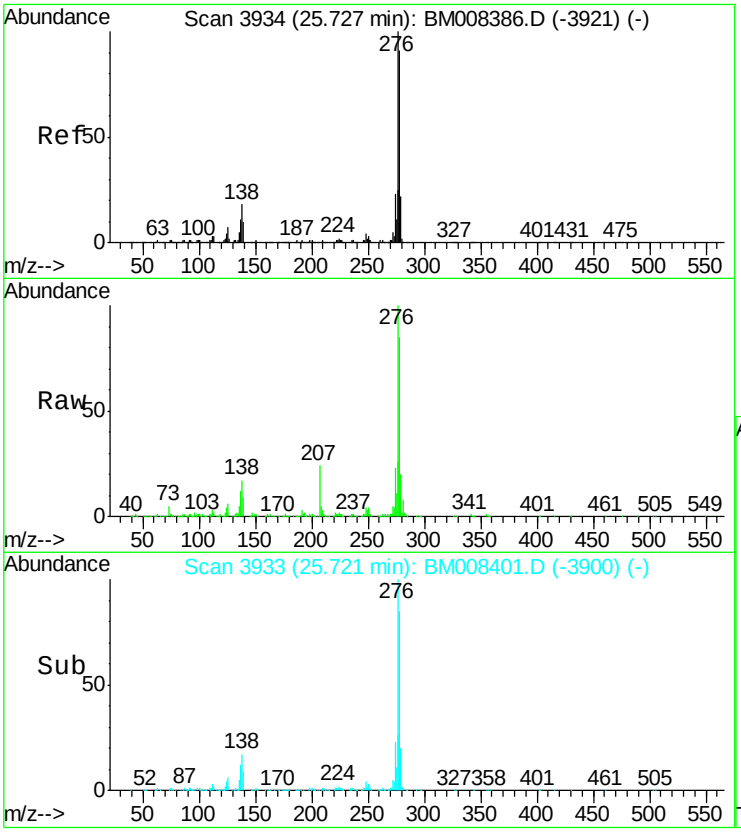


#89
Indeno(1,2,3-cd)pyrene
Concen: 21.87 ng/ul
RT: 25.72 min Scan# 3933
Delta R.T. 0.01 min
Lab File: BM008401.D
Acq: 17 Dec 2016 07:53

Tgt Ion:276 Resp: 1183038

Ion	Ratio	Lower	Upper
276	100		
138	16.7	13.4	20.2
277	25.7	19.7	29.5



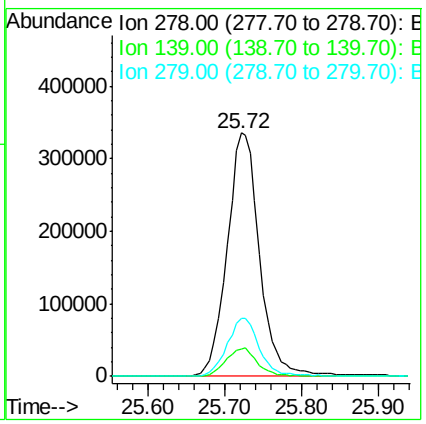


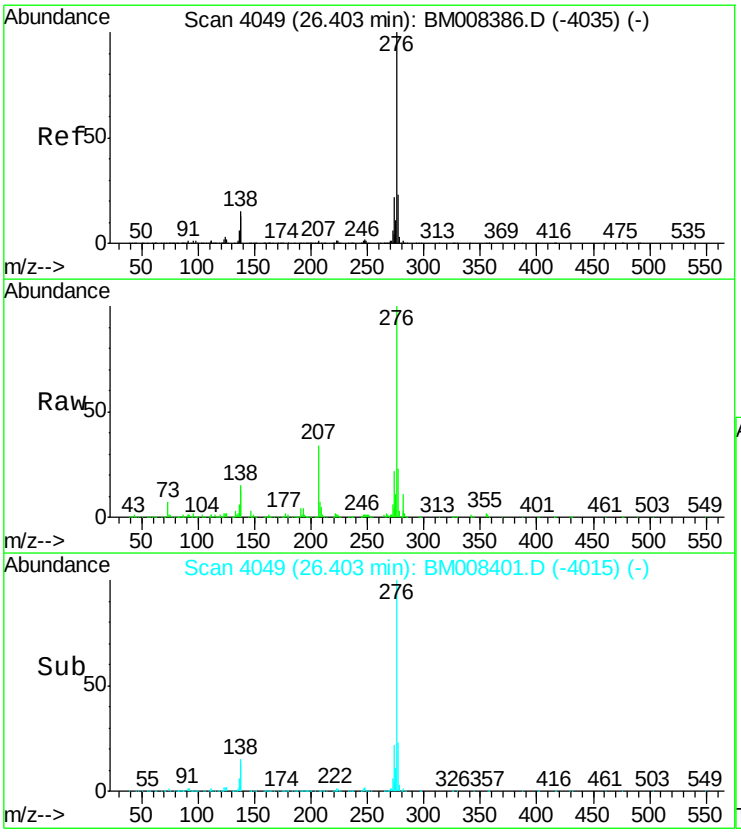
#90
Dibenzo(a,h)anthracene
Concen: 21.66 ng/ul
RT: 25.72 min Scan# 3933
Delta R.T. -0.01 min
Lab File: BM008401.D
Acq: 17 Dec 2016 07:53

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:278 Resp: 983748

Ion	Ratio	Lower	Upper
278	100		
139	11.0	9.4	14.0
279	23.7	18.6	28.0





#91
Benzo(g,h,i)perylene
Concen: 21.68 ng/ul
RT: 26.40 min Scan# 4049
Delta R.T. 0.00 min
Lab File: BM008401.D
Acq: 17 Dec 2016 07:53

Tgt Ion:276 Resp: 981061

Ion	Ratio	Lower	Upper
276	100		
138	14.5	12.0	18.0
277	23.1	19.4	29.0