Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM112916\
Data File : BM008107.D
Acq On : 29 Nov 2016 18:16
Operator : UM/SJ
Sample : SSTD08038
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD08038

Quant Time: Nov 30 00:12:57 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM112916.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 30 00:08:34 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	168586	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	664590	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	418243	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	767683	20.00	ng/ul	0.00
75) Chrysene-d12	21.29	240	818471	20.00	ng/ul	0.00
83) Perylene-d12	23.52	264	790686	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	107990	28.15	ng/uL	0.00
5) Phenol-d5	6.89	99	1067069	82.47	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	596253	78.09	ng/ul	0.00
9) 2-Chlorophenol-d4	7.24	132	829693	83.70	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	838366	83.19	ng/ul	0.01
19) Nitrobenzene-d5	8.86	128	401803	84.43	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	469226	91.28	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.11	165	836965	84.38	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	848454	78.02	ng/ul	0.00
43) Dimethylphthalate-d6	13.76	166	2191371	77.45	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	2758292	80.92	ng/ul	0.00
51) 4-Nitrophenol-d4	14.57	143	353886	78.77	ng/ul	0.00
57) Fluorene-d10	15.34	176	1878708	76.03	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.49	200	397771	86.61	ng/ul	0.00
70) Anthracene-d10	17.19	188	2709533	79.22	ng/ul	0.00
76) Pyrene-d10	19.49	212	2837721	85.28	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.39	264	2752648	80.47	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.29	88	121633	28.62	ng/uL	95
4) Benzaldehyde	6.86	77	735496	89.68	ng/ul	98
6) Phenol	6.92	94	1093859	82.50	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.14	93	809243	79.65	ng/ul	98
10) 2-Chlorophenol	7.27	128	842142	83.05	ng/ul	98
11) 2-Methylphenol	8.15	108	807491	83.37	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.23	45	895652	79.40	ng/ul	98
14) Acetophenone	8.53	105	1320602	83.24	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.52	70	676812	85.41	ng/ul	98
16) 4-Methylphenol	8.49	108	873297	83.78	ng/ul	98
17) Hexachloroethane	8.76	117	357802	79.47	ng/ul	92
20) Nitrobenzene	8.90	77	989542	81.08	ng/ul	97
21) Isophorone	9.43	82	1794460	84.93	ng/ul	99
23) 2-Nitrophenol	9.61	139	475919	89.53	ng/ul	98
24) 2,4-Dimethylphenol	9.67	107	993212	82.73	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.90	93	1046055	81.77	ng/ul	97
27) 2,4-Dichlorophenol	10.14	162	823482	84.52	ng/ul	99
28) Naphthalene	10.53	128	2529078	78.86	ng/ul	99
30) 4-Chloroaniline	10.65	127	856744	77.47	ng/ul	95
31) Hexachlorobutadiene	10.80	225	623725	78.39	ng/ul	98
32) Caprolactam	11.47	113	144459	51.66	ng/ul	93
33) 4-Chloro-3-methylphenol	11.79	107	879420	85.49	ng/ul	98
34) 2-Methylnaphthalene	12.14	142	1814635	79.77	ng/ul	98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM112916\
Data File : BM008107.D
Acq On : 29 Nov 2016 18:16
Operator : UM/SJ
Sample : SSTD08038
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD08038

Quant Time: Nov 30 00:12:57 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM112916.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 30 00:08:34 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.52	216	1091148	81.19	ng/ul	98
37) Hexachlorocyclopentadiene	12.49	237	619951	81.51	ng/ul	98
38) 2,4,6-Trichlorophenol	12.77	196	658254	87.00	ng/ul	99
39) 2,4,5-Trichlorophenol	12.84	196	707540	85.58	ng/ul	99
40) 1,1'-Biphenyl	13.17	154	2347866	80.46	ng/ul	100
41) 2-Chloronaphthalene	13.21	162	1772612	79.11	ng/ul	98
42) 2-Nitroaniline	13.43	65	537590	88.78	ng/ul	98
44) Dimethylphthalate	13.81	163	2141406	77.71	ng/ul	99
45) 2,6-Dinitrotoluene	13.94	165	454807	86.59	ng/ul	94
47) Acenaphthylene	14.06	152	2749393	79.51	ng/ul	100
48) 3-Nitroaniline	14.27	138	412813	80.42	ng/ul	94
49) Acenaphthene	14.41	153	1863235	78.04	ng/ul	97
50) 2,4-Dinitrophenol	14.49	184	296233	90.60	ng/ul	97
52) 4-Nitrophenol	14.59	109	330629	74.98	ng/ul	95
53) Dibenzofuran	14.74	168	2637200	77.29	ng/ul	99
54) 2,4-Dinitrotoluene	14.73	165	630648	83.68	ng/ul	93
55) 2,3,4,6-Tetrachlorophenol	14.97	232	616298	83.47	ng/ul	97
56) Diethylphthalate	15.17	149	2077966	75.42	ng/ul	98
58) Fluorene	15.40	166	2121158	77.63	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.39	204	1134273	77.82	ng/ul	97
60) 4-Nitroaniline	15.44	138	420942	80.23	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.50	198	410199	86.39	ng/ul#	98
64) N-Nitrosodiphenylamine	15.61	169	1807646	83.25	ng/ul	99
65) 4-Bromophenyl-phenylether	16.29	248	731192	84.16	ng/ul	95
66) Hexachlorobenzene	16.40	284	790155	82.17	ng/ul	95
67) Atrazine	16.57	200	690106	81.55	ng/ul	97
68) Pentachlorophenol	16.75	266	461490	83.89	ng/ul	96
69) Phenanthrene	17.14	178	3117287	77.18	ng/ul	99
71) Anthracene	17.23	178	3211301	78.08	ng/ul	99
72) Carbazole	17.50	167	2718757	76.22	ng/ul	99
73) Di-n-butylphthalate	18.06	149	3224153	80.35	ng/ul	100
74) Fluoranthene	19.16	202	3472361	73.25	ng/ul	99
77) Pyrene	19.52	202	3539439	84.53	ng/ul	99
78) Butylbenzylphthalate	20.42	149	1385354	90.77	ng/ul	95
79) 3,3'-Dichlorobenzidine	21.21	252	1227818	84.22	ng/ul	98
80) Benzo(a)anthracene	21.27	228	3454370	79.46	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.19	149	2038357	90.60	ng/ul	98
82) Chrysene	21.32	228	3250544	78.03	ng/ul	98
84) Di-n-octyl phthalate	22.07	149	3467367	85.71	ng/ul	99
85) Benzo(b)fluoranthene	22.86	252	3625299	81.16	ng/ul	99
86) Benzo(k)fluoranthene	22.90	252	3255008	79.14	ng/ul	98
88) Benzo(a)pyrene	23.43	252	3391948	80.49	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.79	276	4137103	81.51	ng/ul	99
90) Dibenzo(a,h)anthracene	25.79	278	3459924	80.89	ng/ul	99
91) Benzo(g,h,i)perylene	26.47	276	3432537	80.66	ng/ul	99

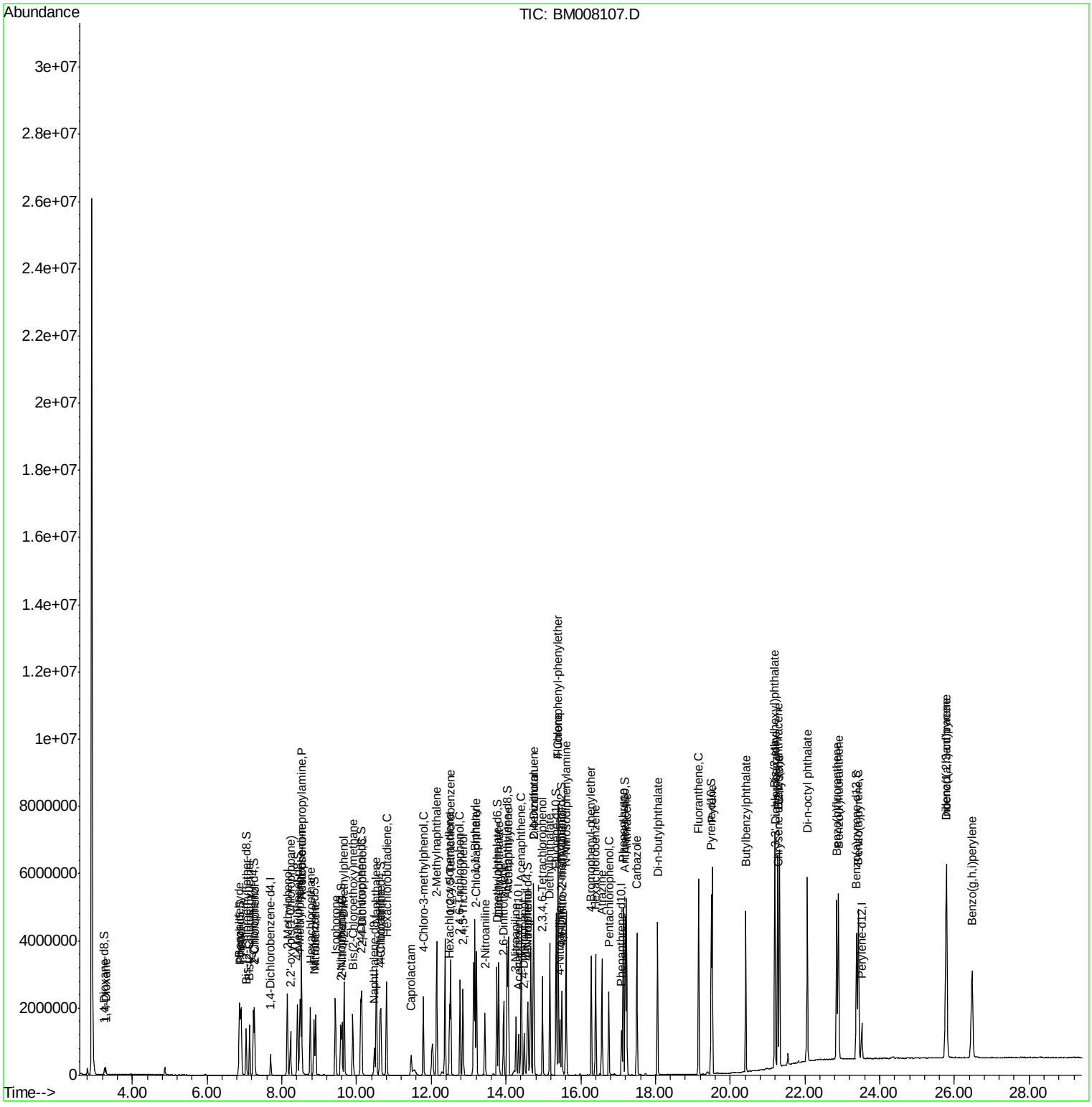
(#) = qualifier out of range (m) = manual integration (+) = signals summed

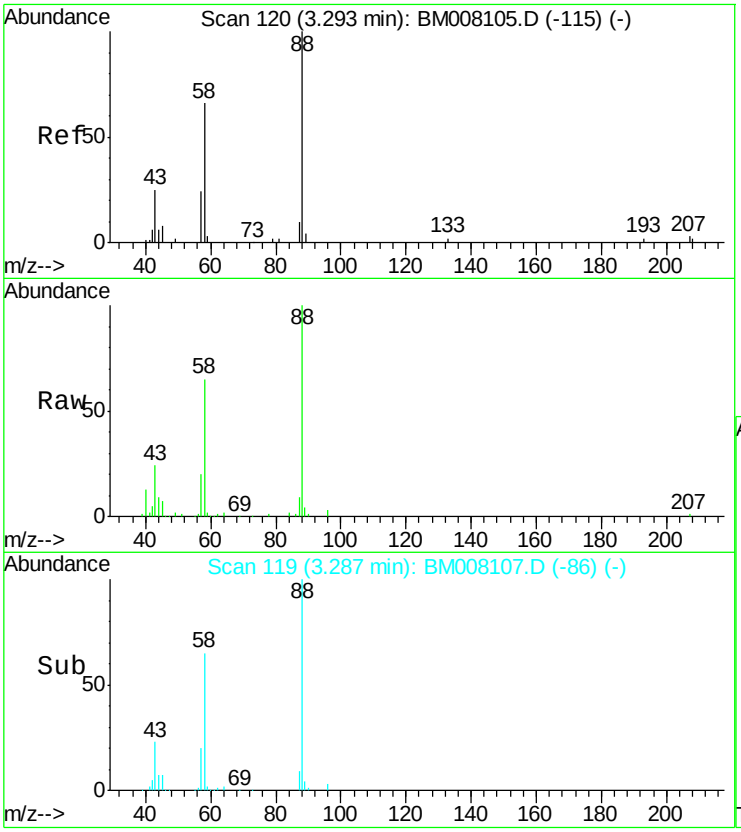
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM112916\
Data File : BM008107.D
Acq On : 29 Nov 2016 18:16
Operator : UM/SJ
Sample : SSTD08038
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD08038

Quant Time: Nov 30 00:12:57 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM112916.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 30 00:08:34 2016
Response via : Initial Calibration



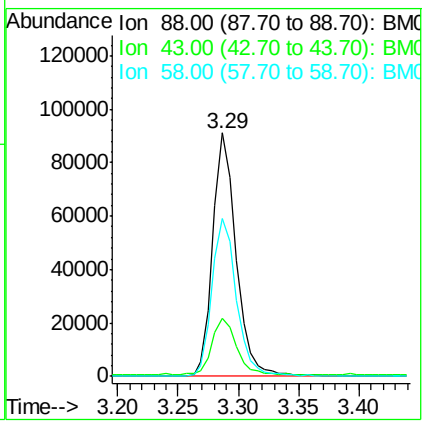


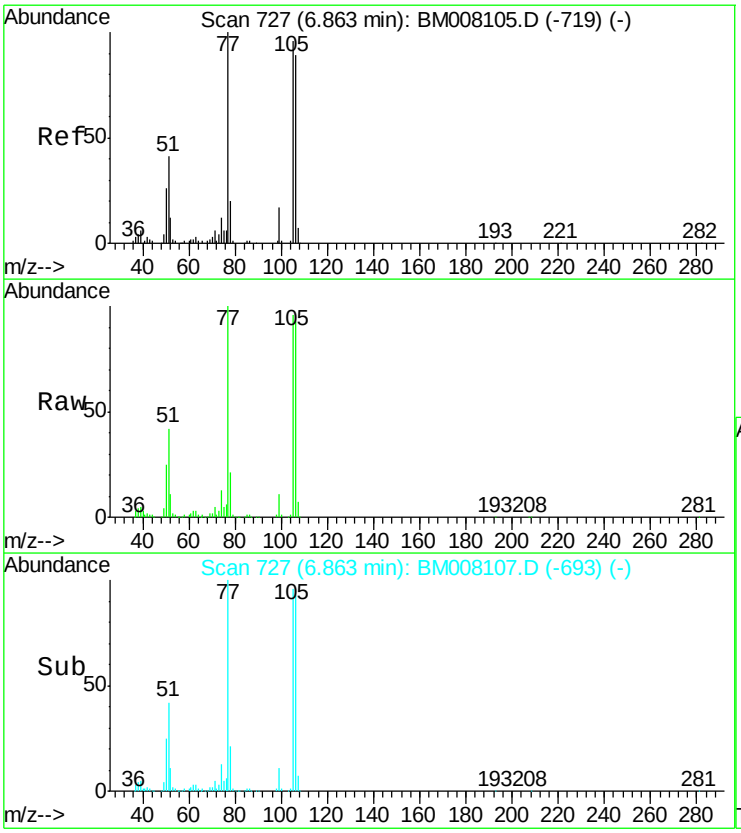
#2
1,4-Dioxane
Concen: 28.62 ng/uL
RT: 3.29 min Scan# 119
Delta R.T. -0.01 min
Lab File: BM008107.D
Acq: 29 Nov 2016 18:16

Instrument :
BNA_M
ClientSampleId :
SSTD08038

Tgt Ion: 88 Resp: 121633

Ion	Ratio	Lower	Upper
88	100		
43	23.4	20.7	31.1
58	68.0	51.6	77.4

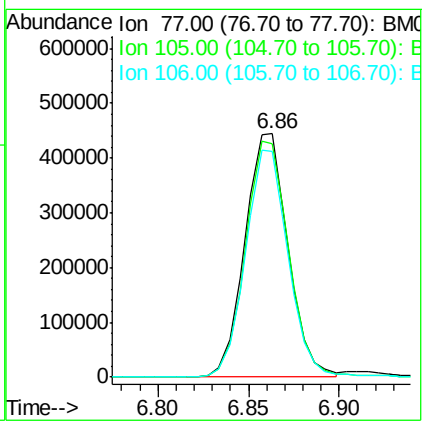


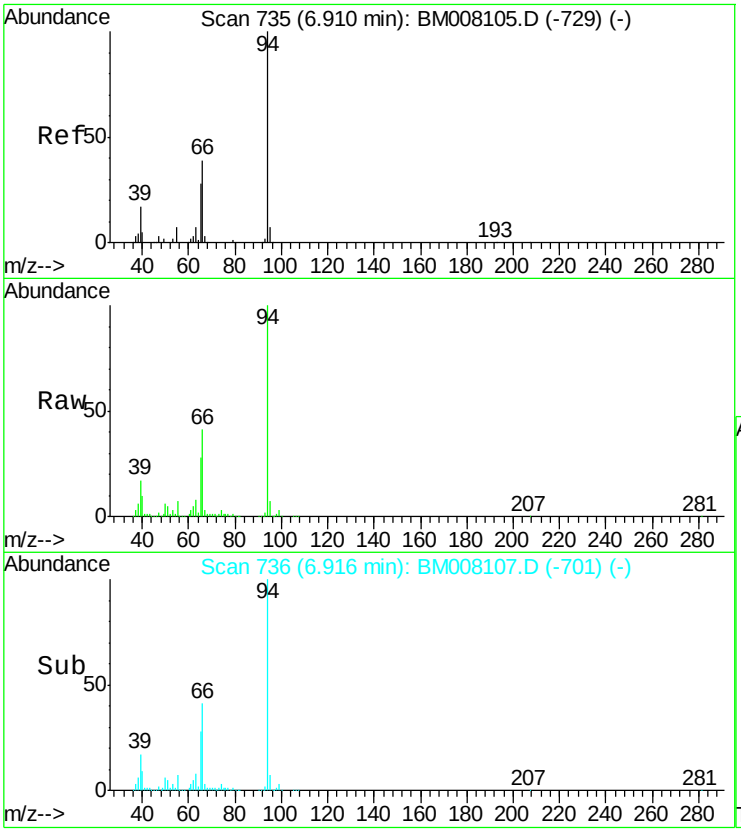


#4
Benzaldehyde
Concen: 89.68 ng/ul
RT: 6.86 min Scan# 727
Delta R.T. -0.00 min
Lab File: BM008107.D
Acq: 29 Nov 2016 18:16

Tgt Ion: 77 Resp: 735496

Ion	Ratio	Lower	Upper
77	100		
105	95.8	76.5	114.7
106	92.9	71.3	106.9



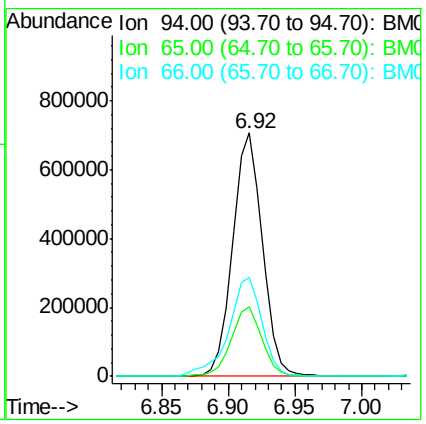


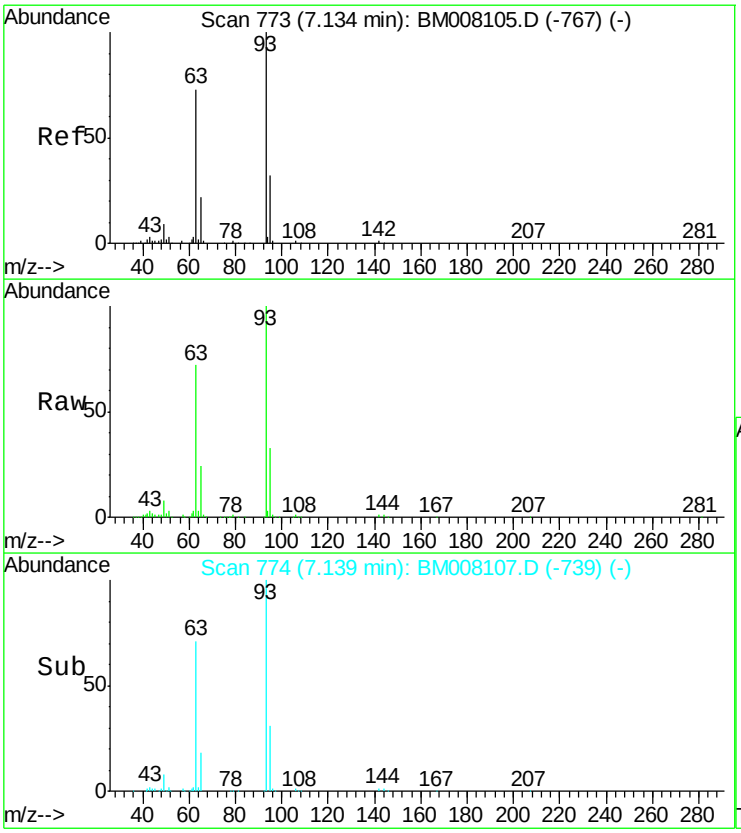
#6
Phenol
Concen: 82.50 ng/ul
RT: 6.92 min Scan# 736
Delta R.T. 0.01 min
Lab File: BM008107.D
Acq: 29 Nov 2016 18:16

Instrument :
BNA_M
ClientSampleId :
SSTD08038

Tgt Ion: 94 Resp: 1093859

Ion	Ratio	Lower	Upper
94	100		
65	28.3	23.1	34.7
66	40.7	33.7	50.5

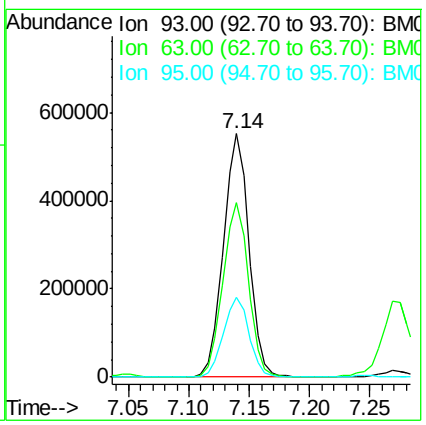


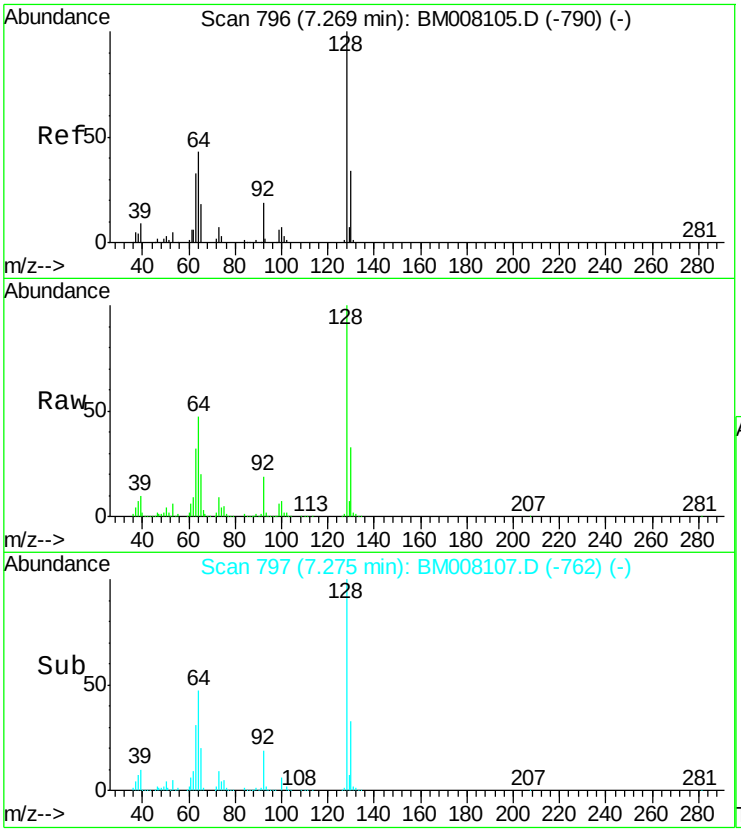


#8
Bis(2-Chloroethyl)ether
Concen: 79.65 ng/ul
RT: 7.14 min Scan# 774
Delta R.T. 0.01 min
Lab File: BM008107.D
Acq: 29 Nov 2016 18:16

Tgt Ion: 93 Resp: 809243

Ion	Ratio	Lower	Upper
93	100		
63	71.7	58.4	87.6
95	32.7	25.4	38.2



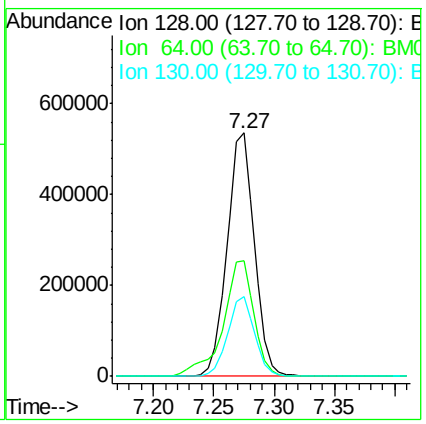


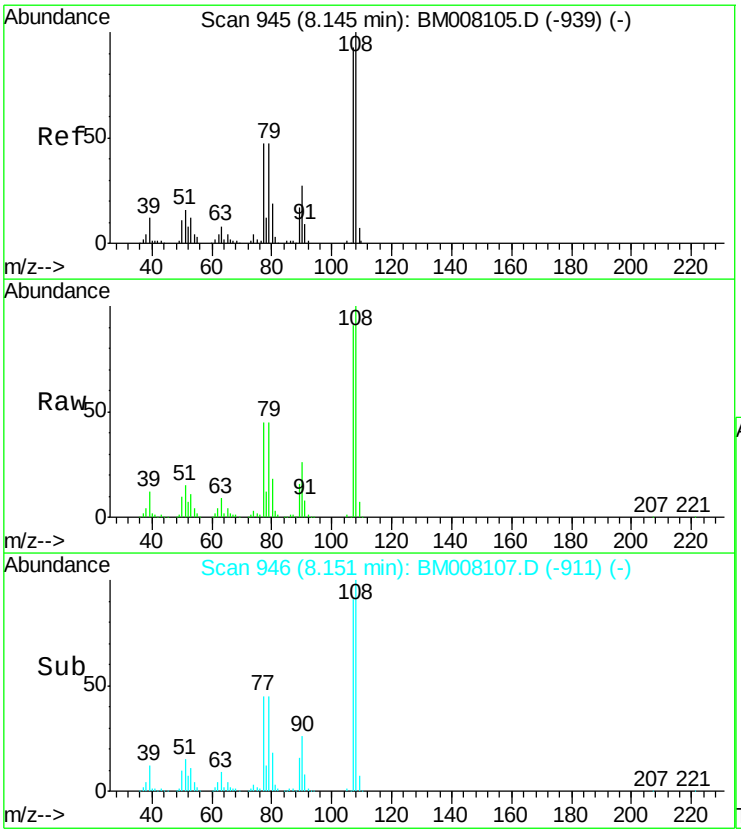
#10
2-Chlorophenol
Concen: 83.05 ng/ul
RT: 7.27 min Scan# 797
Delta R.T. 0.01 min
Lab File: BM008107.D
Acq: 29 Nov 2016 18:16

Instrument :
BNA_M
ClientSampleId :
SSTD08038

Tgt Ion:128 Resp: 842142

Ion	Ratio	Lower	Upper
128	100		
64	47.5	38.7	58.1
130	32.6	26.9	40.3

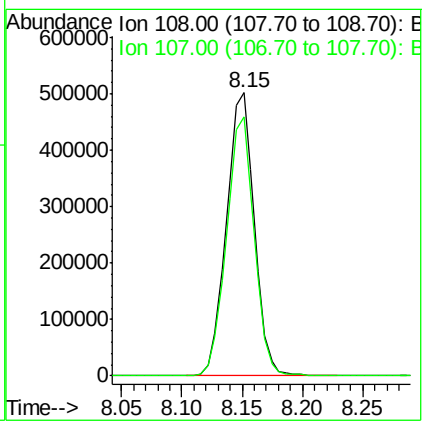


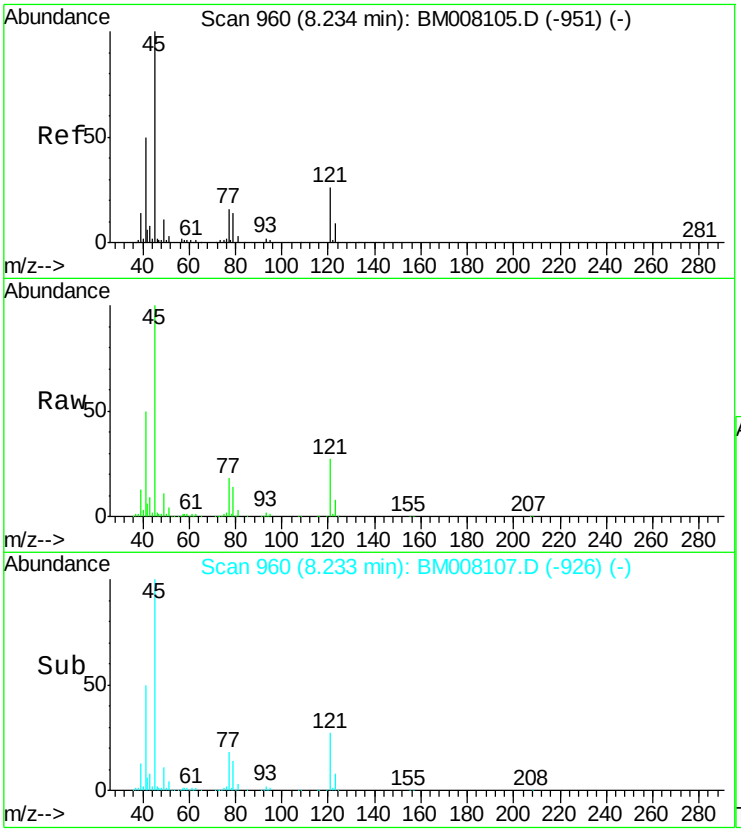


#11
2-Methylphenol
Concen: 83.37 ng/ul
RT: 8.15 min Scan# 946
Delta R.T. 0.01 min
Lab File: BM008107.D
Acq: 29 Nov 2016 18:16

Tgt Ion:108 Resp: 807491

Ion	Ratio	Lower	Upper
108	100		
107	91.5	74.6	111.8



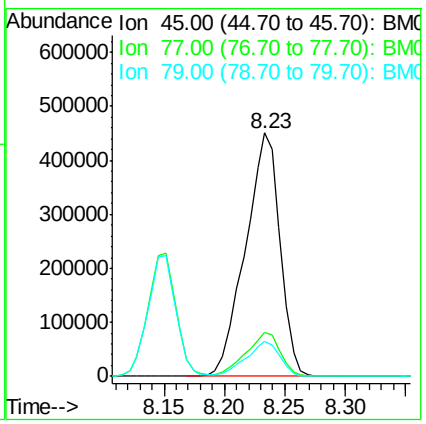


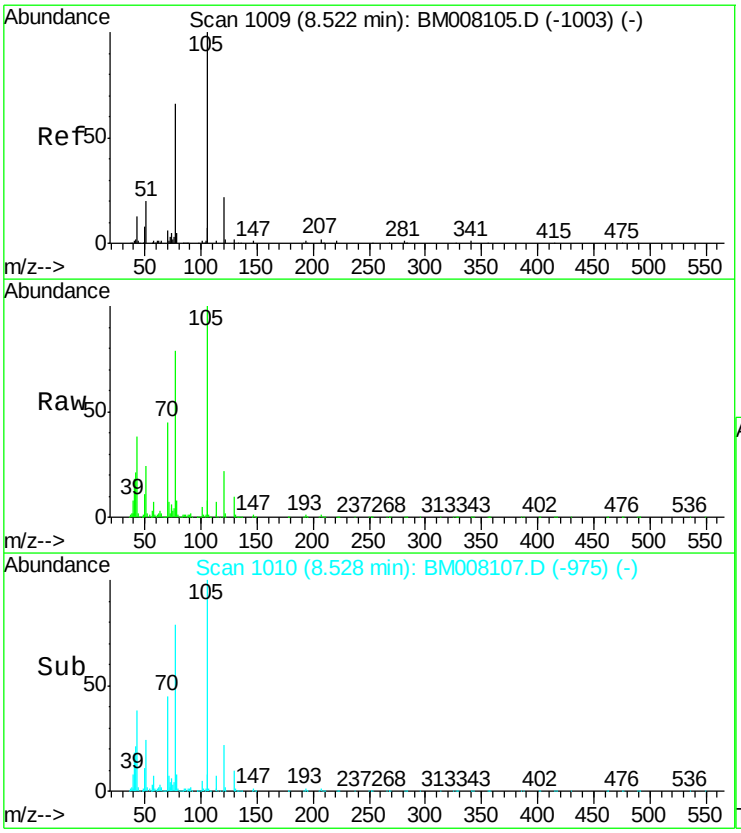
#12
2,2'-oxybis(1-Chloropropane)
Concen: 79.40 ng/ul
RT: 8.23 min Scan# 960
Delta R.T. -0.00 min
Lab File: BM008107.D
Acq: 29 Nov 2016 18:16

Instrument :
BNA_M
ClientSampleId :
SSTD08038

Tgt Ion: 45 Resp: 895652

Ion	Ratio	Lower	Upper
45	100		
77	18.3	13.8	20.6
79	14.2	12.1	18.1

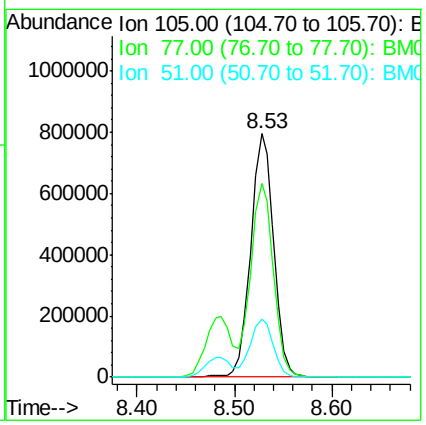


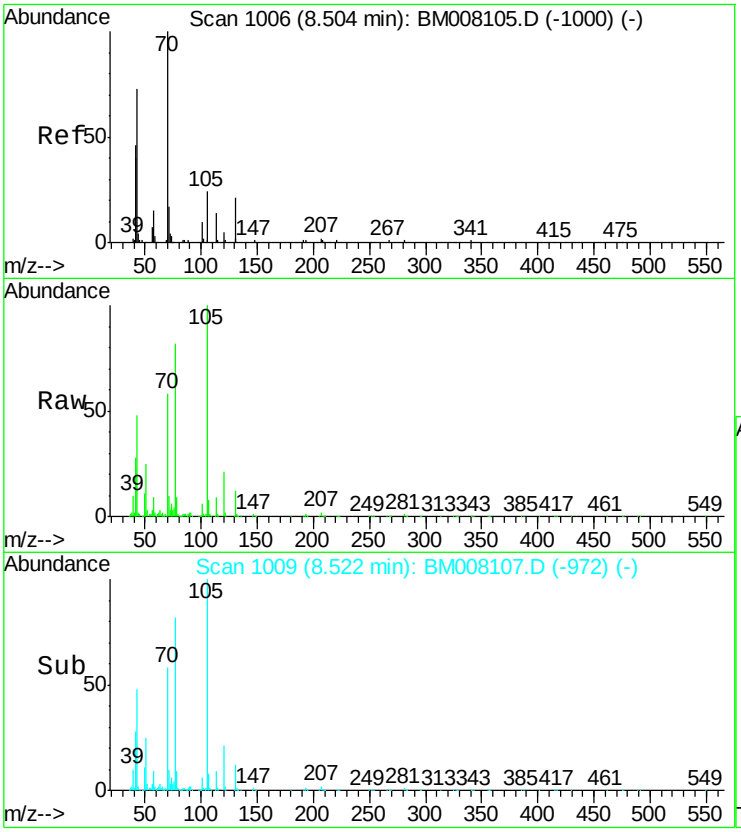


#14
Acetophenone
Concen: 83.24 ng/ul
RT: 8.53 min Scan# 1010
Delta R.T. 0.01 min
Lab File: BM008107.D
Acq: 29 Nov 2016 18:16

Tgt Ion:105 Resp: 1320602

Ion	Ratio	Lower	Upper
105	100		
77	79.5	64.2	96.4
51	24.0	19.8	29.6



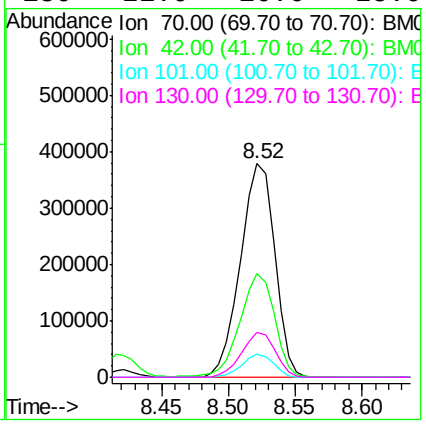


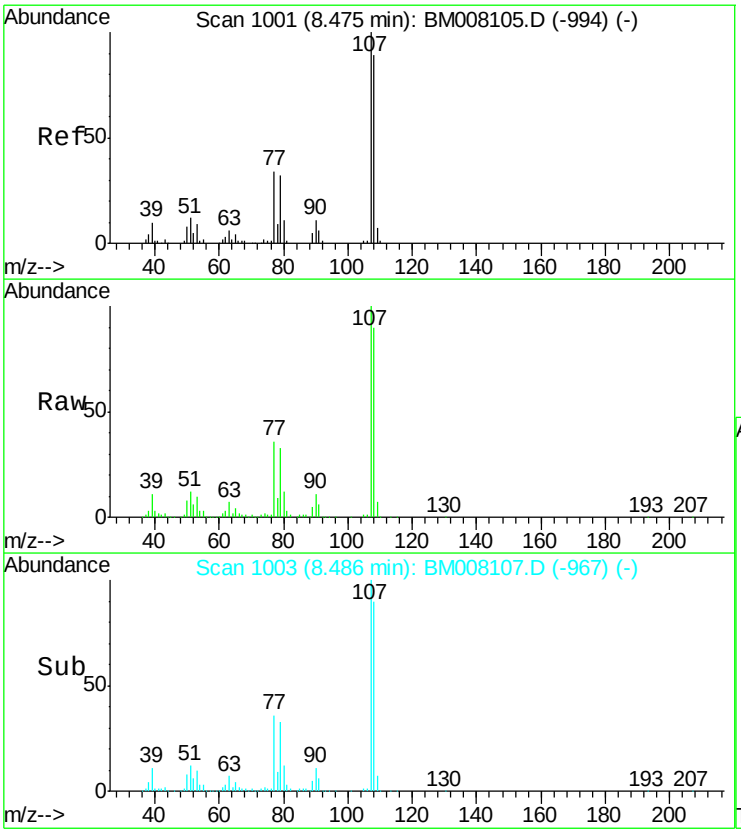
#15
N-Nitroso-di-n-propylamine
Concen: 85.41 ng/ul
RT: 8.52 min Scan# 1009
Delta R.T. 0.02 min
Lab File: BM008107.D
Acq: 29 Nov 2016 18:16

Instrument :
BNA_M
ClientSampleId :
SSTD08038

Tgt Ion: 70 Resp: 676812

Ion	Ratio	Lower	Upper
70	100		
42	48.3	37.5	56.3
101	10.6	7.8	11.8
130	21.0	16.6	25.0

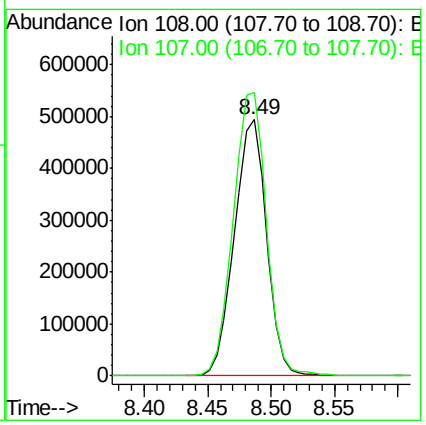


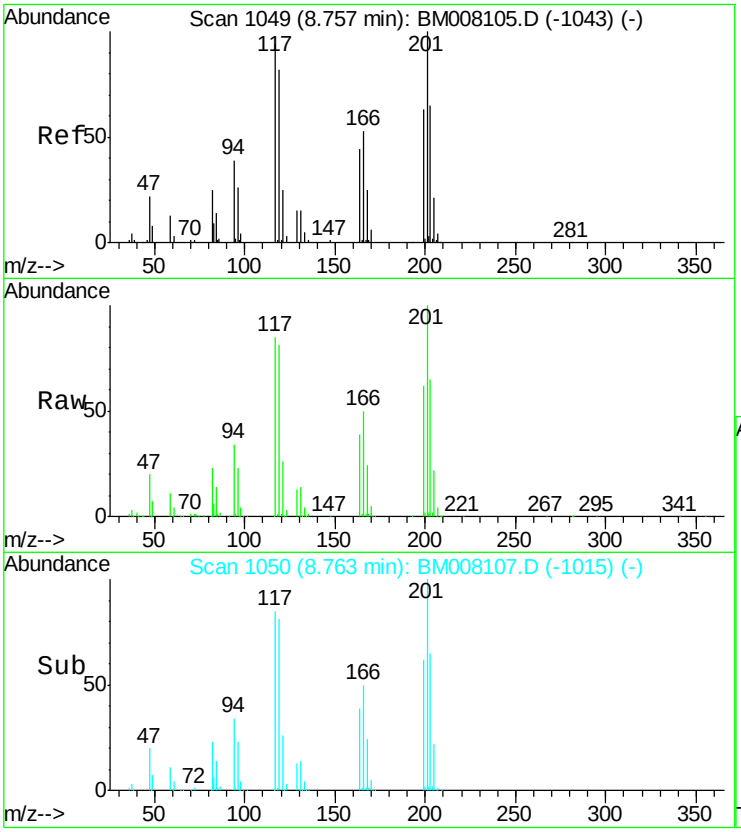


#16
4-Methylphenol
Concen: 83.78 ng/ul
RT: 8.49 min Scan# 1003
Delta R.T. 0.01 min
Lab File: BM008107.D
Acq: 29 Nov 2016 18:16

Tgt Ion:108 Resp: 873297

Ion	Ratio	Lower	Upper
108	100		
107	110.6	90.3	135.5



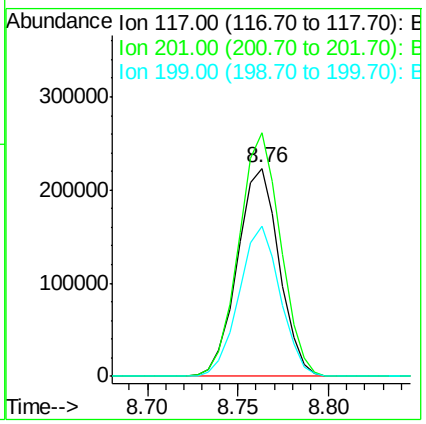


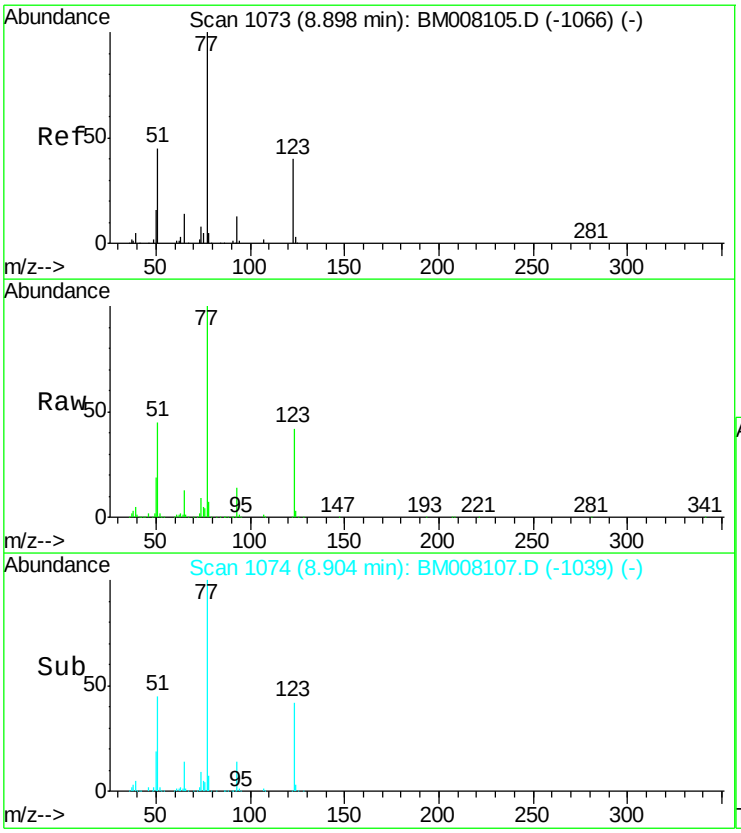
#17
Hexachloroethane
Concen: 79.47 ng/ul
RT: 8.76 min Scan# 1050
Delta R.T. 0.01 min
Lab File: BM008107.D
Acq: 29 Nov 2016 18:16

Instrument :
BNA_M
ClientSampleId :
SSTD08038

Tgt Ion:117 Resp: 357802

Ion	Ratio	Lower	Upper
117	100		
201	117.0	85.4	128.2
199	72.3	54.1	81.1

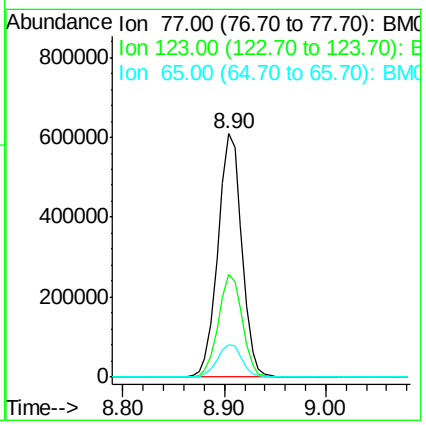


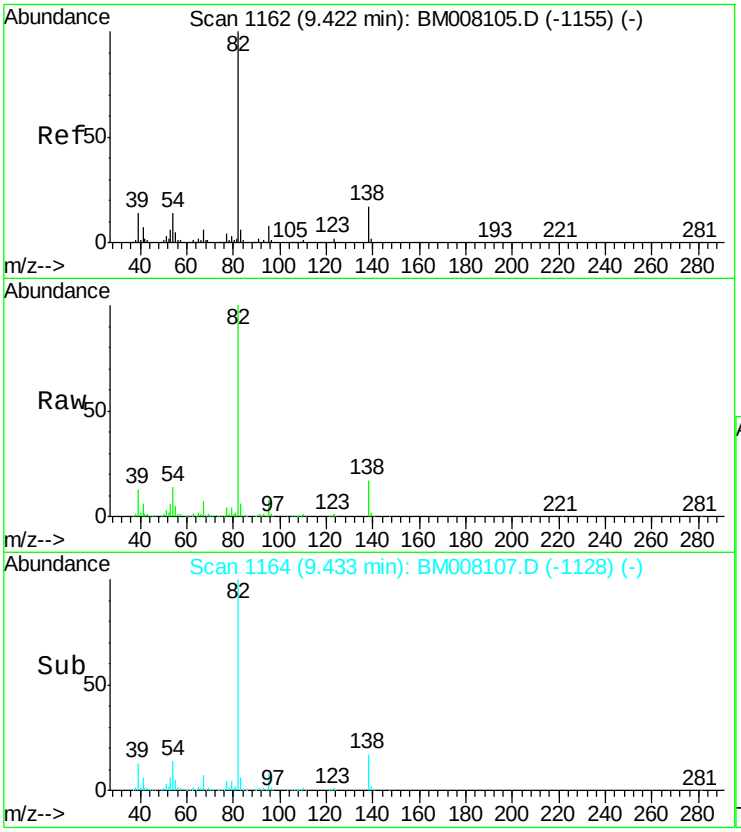


#20
Nitrobenzene
Concen: 81.08 ng/ul
RT: 8.90 min Scan# 1074
Delta R.T. 0.01 min
Lab File: BM008107.D
Acq: 29 Nov 2016 18:16

Tgt Ion: 77 Resp: 989542

Ion	Ratio	Lower	Upper
77	100		
123	42.5	32.2	48.2
65	13.5	11.0	16.6



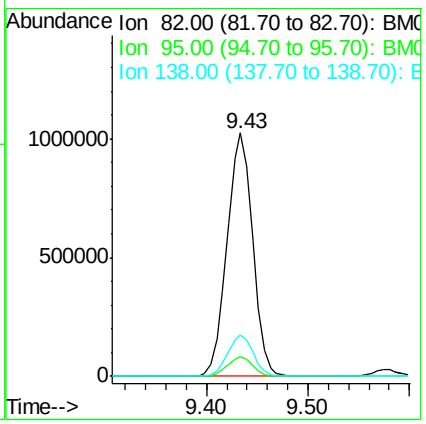


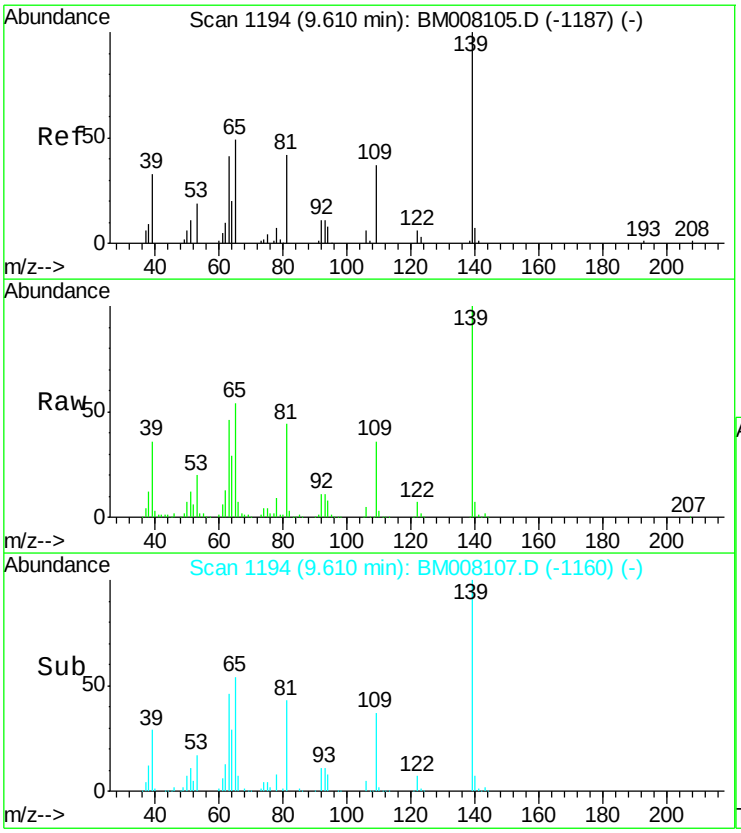
#21
Isophorone
Concen: 84.93 ng/ul
RT: 9.43 min Scan# 1164
Delta R.T. 0.01 min
Lab File: BM008107.D
Acq: 29 Nov 2016 18:16

Instrument :
BNA_M
ClientSampleId :
SSTD08038

Tgt Ion: 82 Resp: 1794460

Ion	Ratio	Lower	Upper
82	100		
95	8.1	6.1	9.1
138	17.1	13.4	20.2

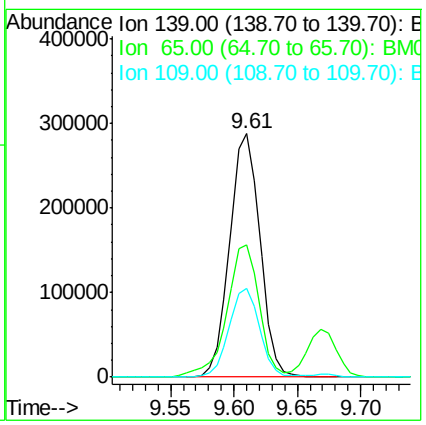


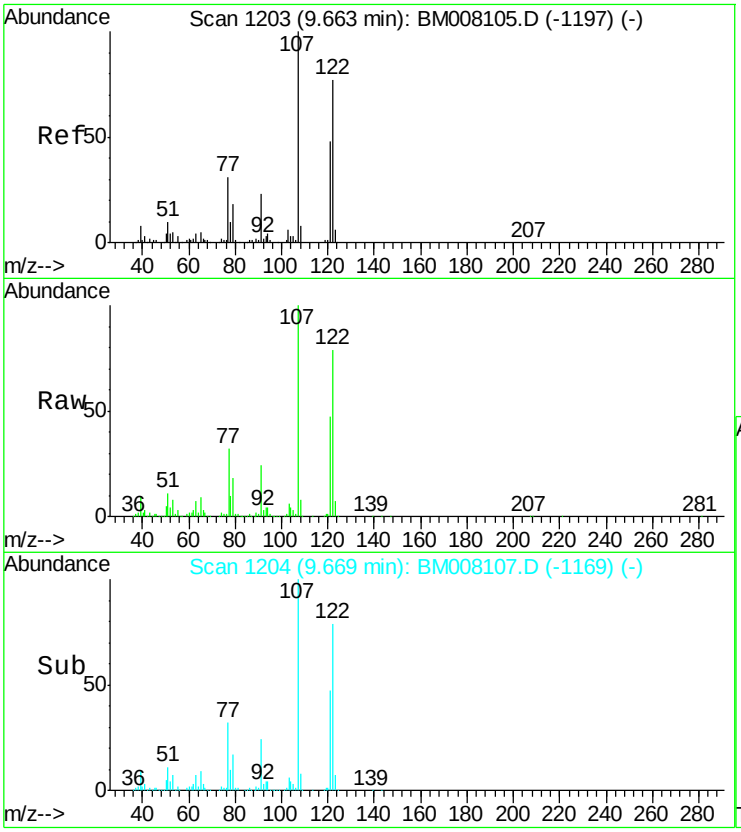


#23
2-Nitrophenol
Concen: 89.53 ng/ul
RT: 9.61 min Scan# 1194
Delta R.T. -0.00 min
Lab File: BM008107.D
Acq: 29 Nov 2016 18:16

Tgt Ion:139 Resp: 475919

Ion	Ratio	Lower	Upper
139	100		
65	54.4	42.3	63.5
109	36.4	29.7	44.5



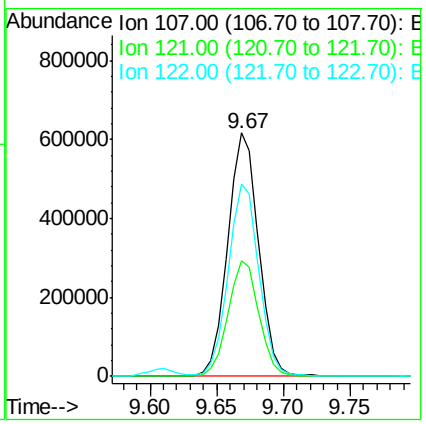


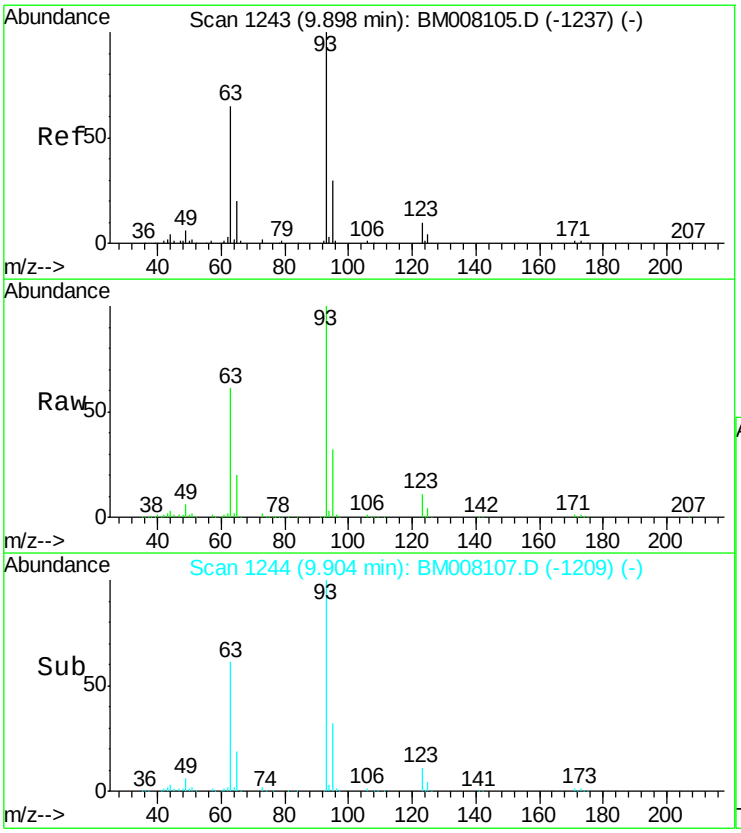
#24
2,4-Dimethylphenol
Concen: 82.73 ng/ul
RT: 9.67 min Scan# 1204
Delta R.T. 0.01 min
Lab File: BM008107.D
Acq: 29 Nov 2016 18:16

Instrument :
BNA_M
ClientSampleId :
SSTD08038

Tgt Ion:107 Resp: 993212

Ion	Ratio	Lower	Upper
107	100		
121	47.2	38.0	57.0
122	78.9	62.2	93.2

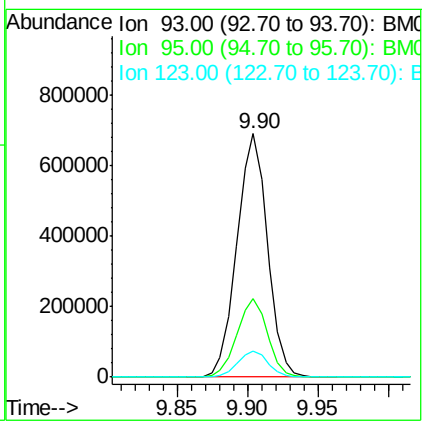


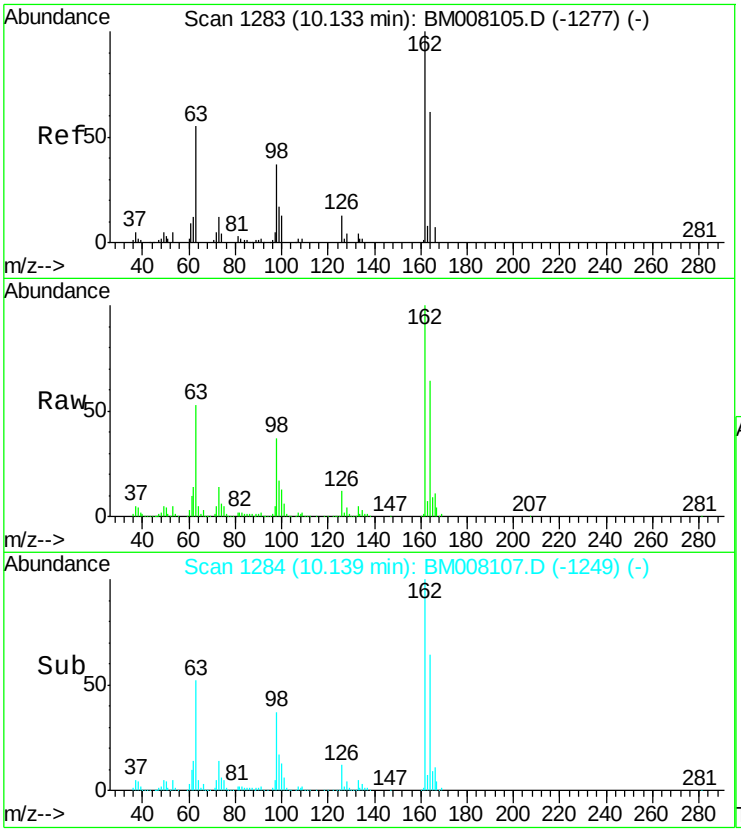


#25
Bis(2-Chloroethoxy)methane
Concen: 81.77 ng/ul
RT: 9.90 min Scan# 1244
Delta R.T. 0.01 min
Lab File: BM008107.D
Acq: 29 Nov 2016 18:16

Tgt Ion: 93 Resp: 1046055

Ion	Ratio	Lower	Upper
93	100		
95	32.1	24.2	36.2
123	10.7	8.2	12.2



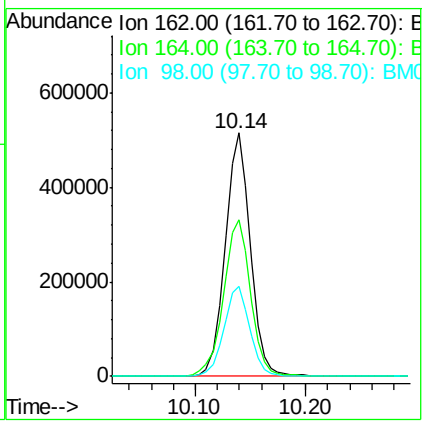


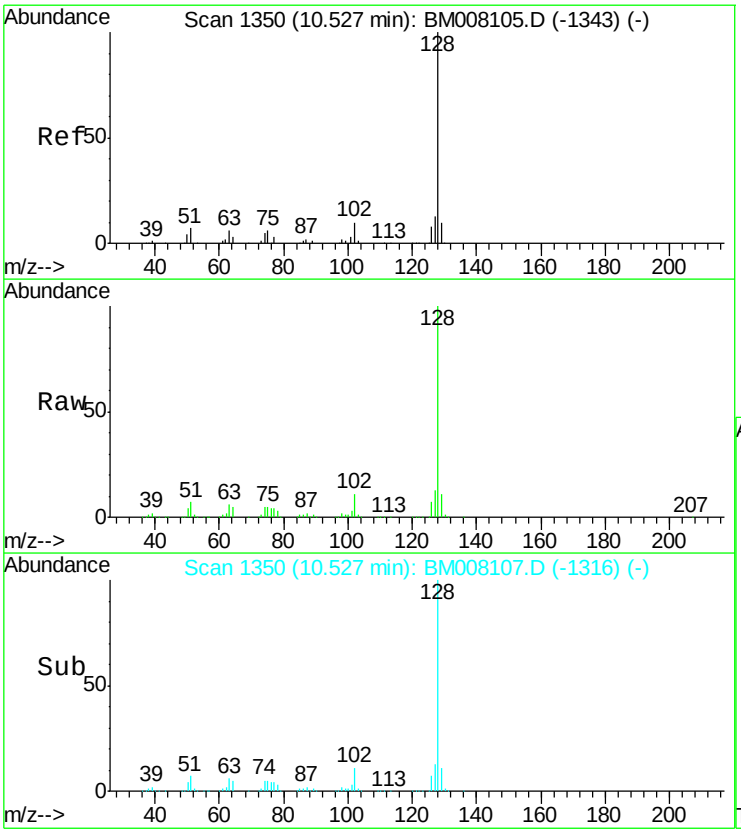
#27
2,4-Dichlorophenol
Concen: 84.52 ng/ul
RT: 10.14 min Scan# 1284
Delta R.T. 0.01 min
Lab File: BM008107.D
Acq: 29 Nov 2016 18:16

Instrument :
BNA_M
ClientSampleId :
SSTD08038

Tgt Ion:162 Resp: 823482

Ion	Ratio	Lower	Upper
162	100		
164	64.4	50.8	76.2
98	37.0	29.8	44.6

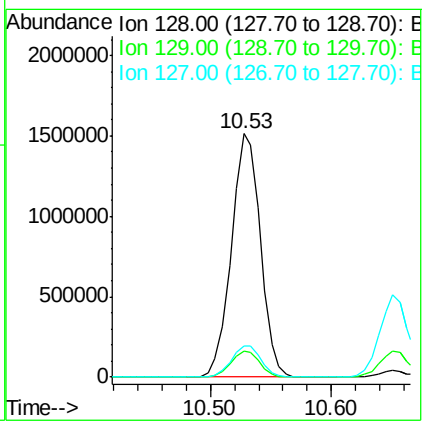


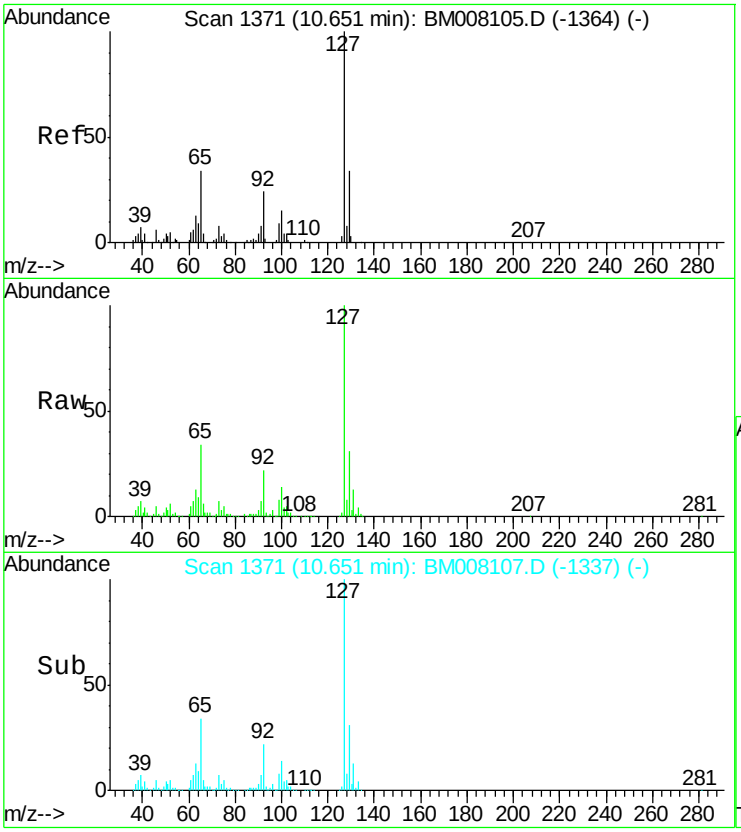


#28
Naphthalene
Concen: 78.86 ng/ul
RT: 10.53 min Scan# 1350
Delta R.T. -0.00 min
Lab File: BM008107.D
Acq: 29 Nov 2016 18:16

Tgt Ion:128 Resp: 2529078

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.3	12.5
127	13.0	10.6	16.0



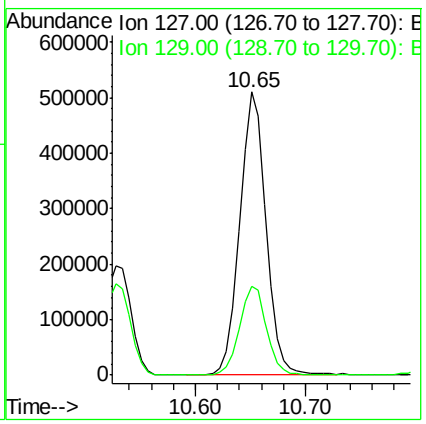


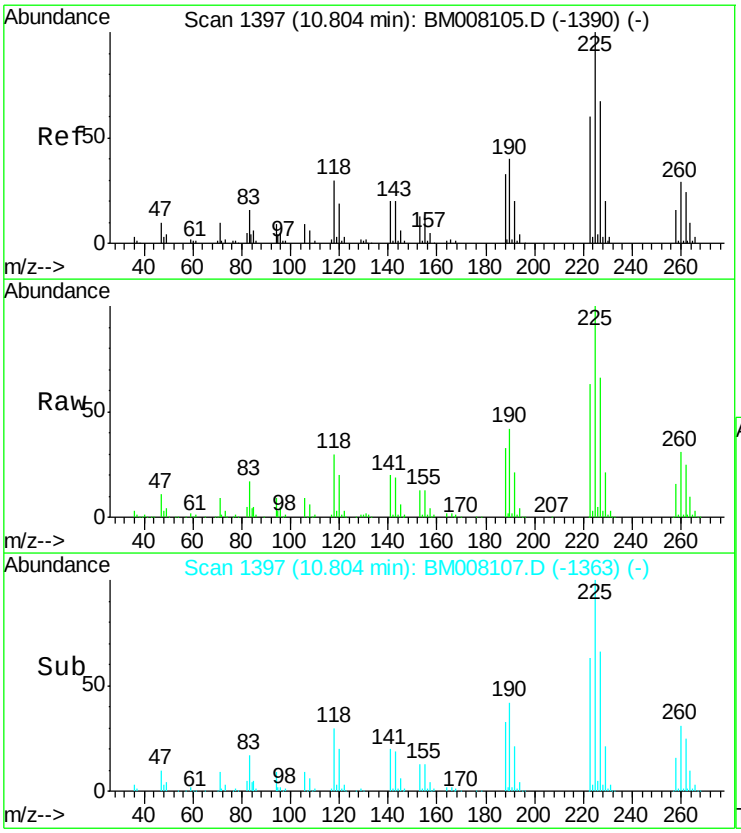
#30
4-Chloroaniline
Concen: 77.47 ng/ul
RT: 10.65 min Scan# 1371
Delta R.T. -0.00 min
Lab File: BM008107.D
Acq: 29 Nov 2016 18:16

Instrument :
BNA_M
ClientSampleId :
SSTD08038

Tgt Ion:127 Resp: 856744

Ion	Ratio	Lower	Upper
127	100		
129	31.2	27.1	40.7

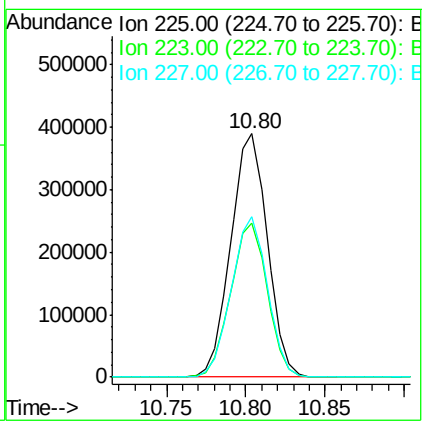


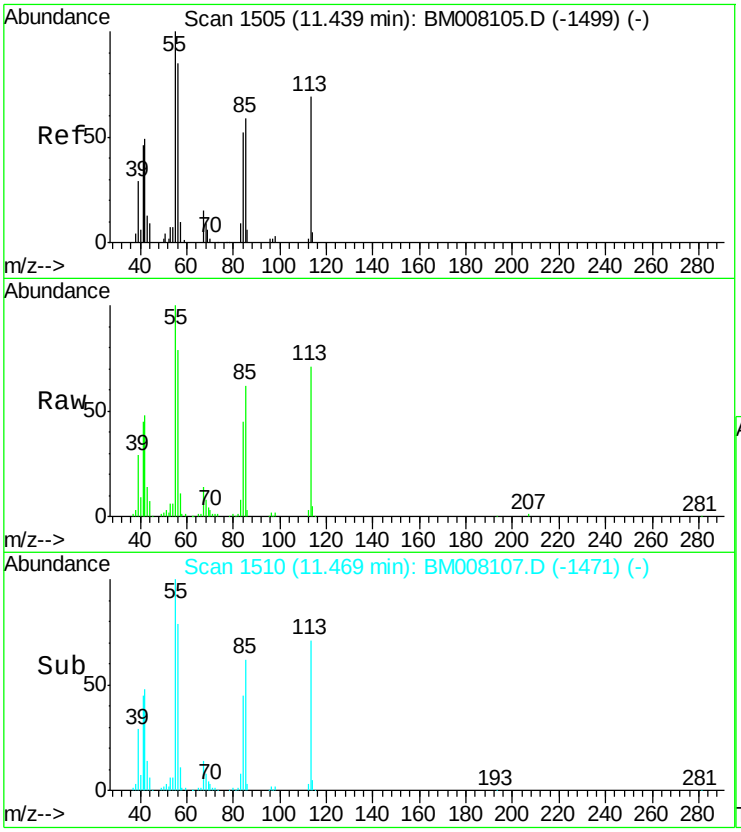


#31
Hexachlorobutadiene
Concen: 78.39 ng/ul
RT: 10.80 min Scan# 1397
Delta R.T. -0.00 min
Lab File: BM008107.D
Acq: 29 Nov 2016 18:16

Tgt Ion:225 Resp: 623725

Ion	Ratio	Lower	Upper
225	100		
223	63.1	47.8	71.8
227	65.8	53.2	79.8



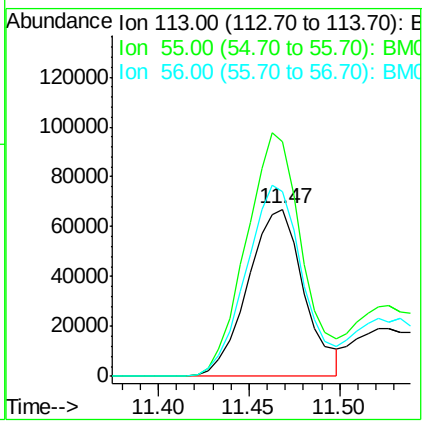


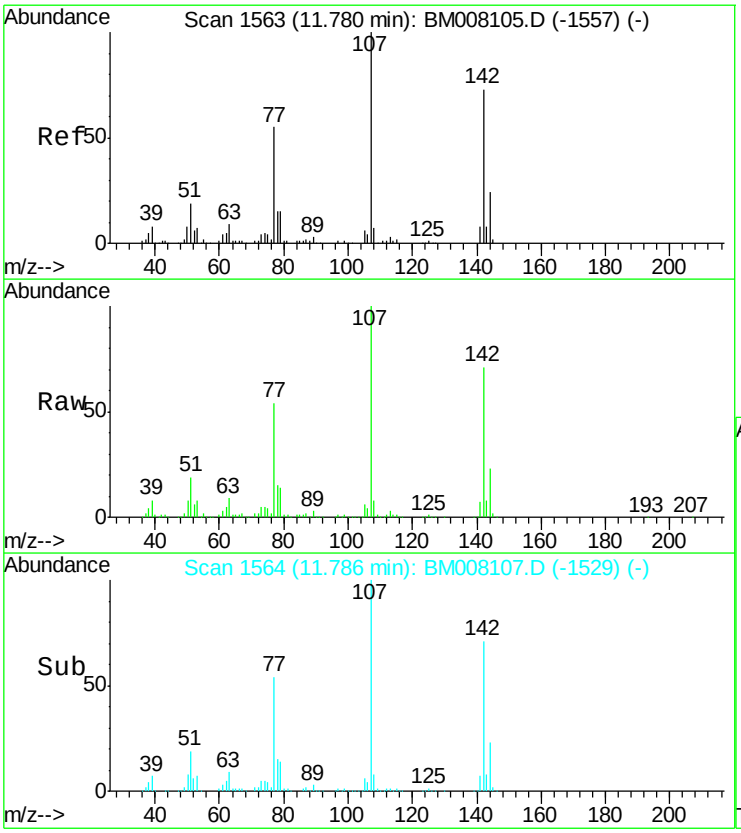
#32
Caprolactam
Concen: 51.66 ng/ul
RT: 11.47 min Scan# 1510
Delta R.T. 0.03 min
Lab File: BM008107.D
Acq: 29 Nov 2016 18:16

Instrument :
BNA_M
ClientSampleId :
SSTD08038

Tgt Ion:113 Resp: 144459

Ion	Ratio	Lower	Upper
113	100		
55	140.1	117.0	175.4
56	110.4	97.7	146.5

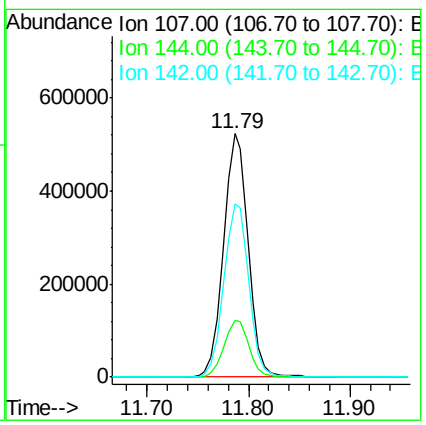


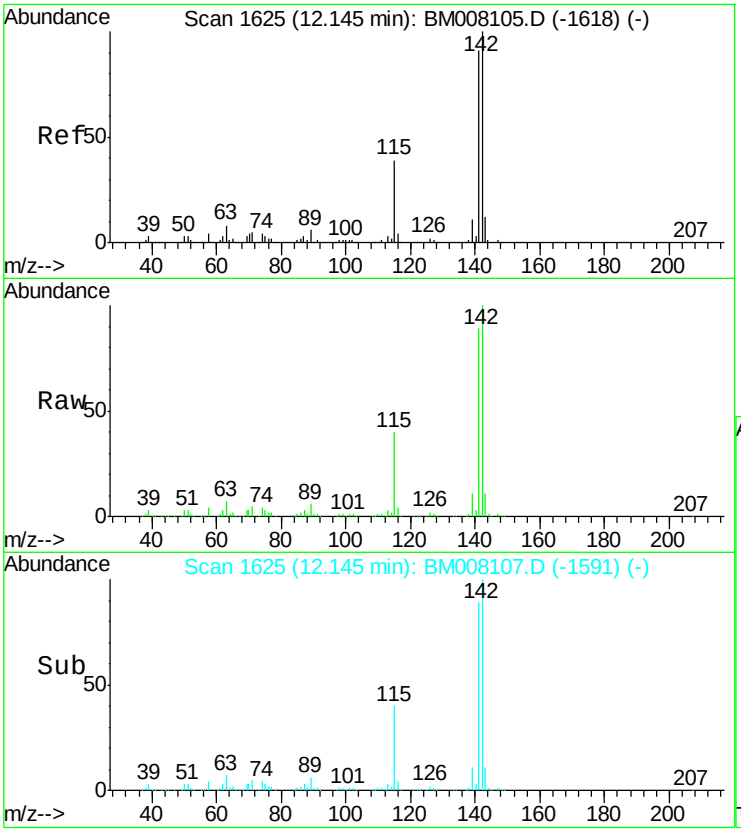


#33
4-Chloro-3-methylphenol
Concen: 85.49 ng/ul
RT: 11.79 min Scan# 1564
Delta R.T. 0.01 min
Lab File: BM008107.D
Acq: 29 Nov 2016 18:16

Tgt Ion:107 Resp: 879420

Ion	Ratio	Lower	Upper
107	100		
144	23.3	19.4	29.2
142	71.4	58.0	87.0



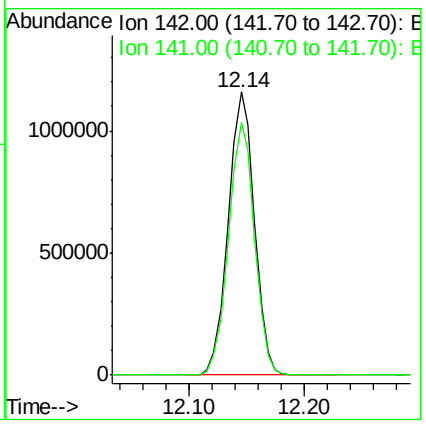


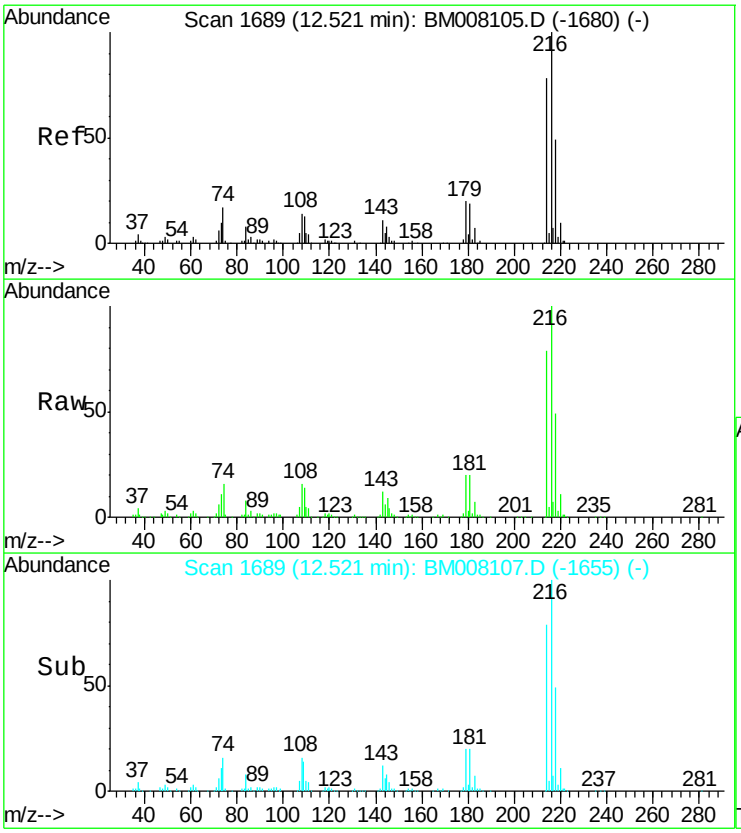
#34
2-Methylnaphthalene
Concen: 79.77 ng/ul
RT: 12.14 min Scan# 1625
Delta R.T. -0.00 min
Lab File: BM008107.D
Acq: 29 Nov 2016 18:16

Instrument :
BNA_M
ClientSampleId :
SSTD08038

Tgt Ion:142 Resp: 1814635

Ion	Ratio	Lower	Upper
142	100		
141	89.4	73.0	109.4

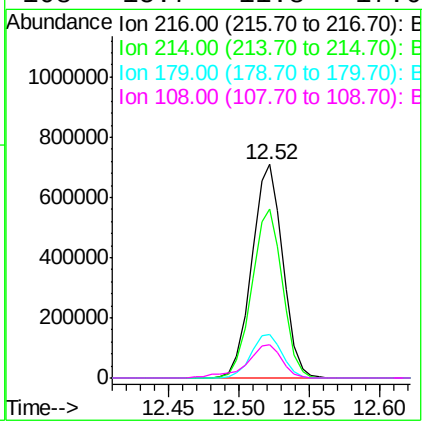


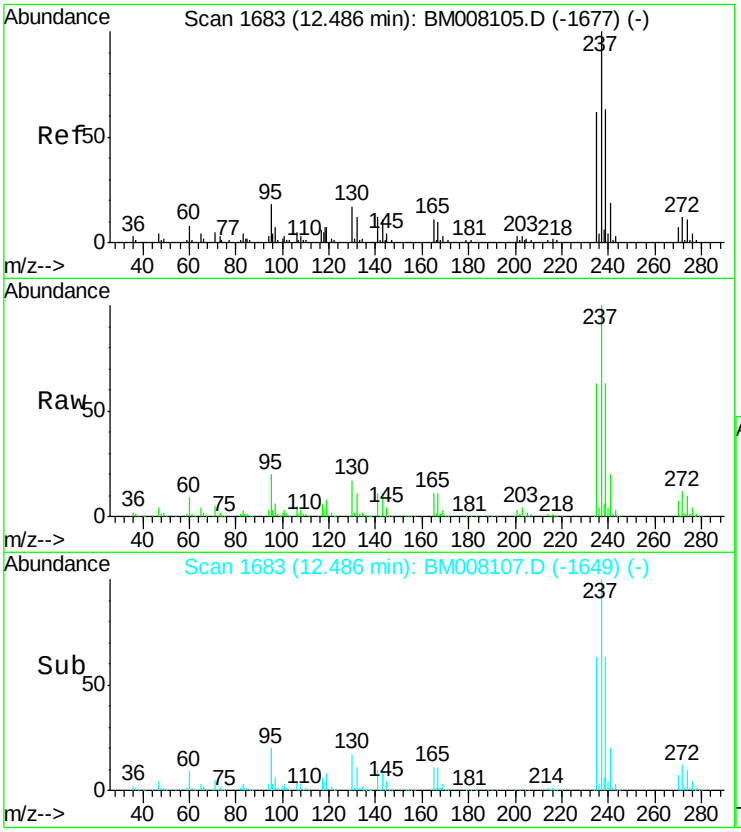


#36
1,2,4,5-Tetrachlorobenzene
Concen: 81.19 ng/ul
RT: 12.52 min Scan# 1689
Delta R.T. -0.00 min
Lab File: BM008107.D
Acq: 29 Nov 2016 18:16

Tgt Ion:216 Resp: 1091148

Ion	Ratio	Lower	Upper
216	100		
214	79.0	62.0	93.0
179	20.2	16.2	24.4
108	15.7	11.8	17.6



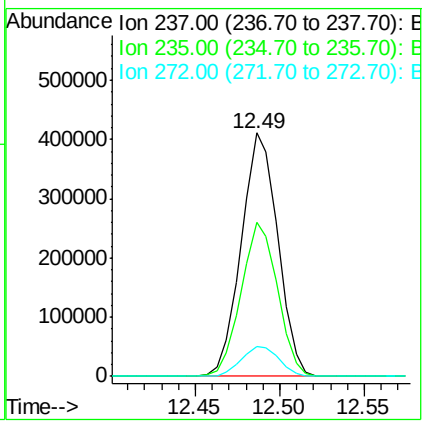


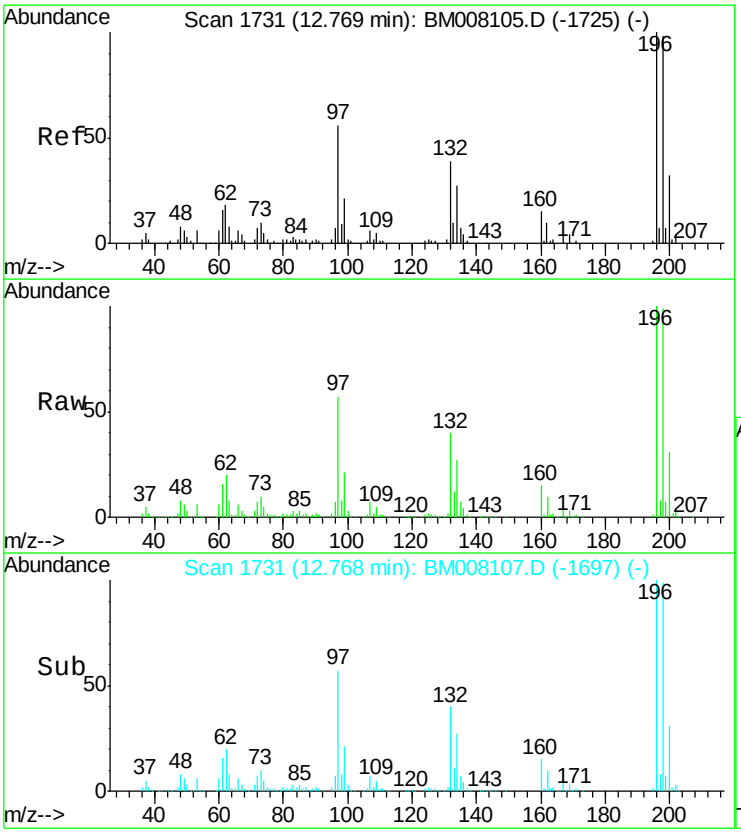
#37
Hexachlorocyclopentadiene
Concen: 81.51 ng/ul
RT: 12.49 min Scan# 1683
Delta R.T. -0.00 min
Lab File: BM008107.D
Acq: 29 Nov 2016 18:16

Instrument :
BNA_M
ClientSampleId :
SSTD08038

Tgt Ion:237 Resp: 619951

Ion	Ratio	Lower	Upper
237	100		
235	63.4	49.4	74.0
272	12.1	10.2	15.4

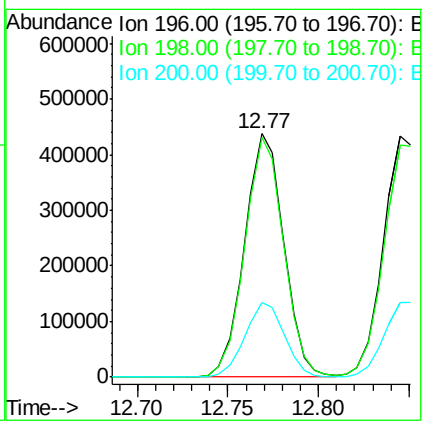


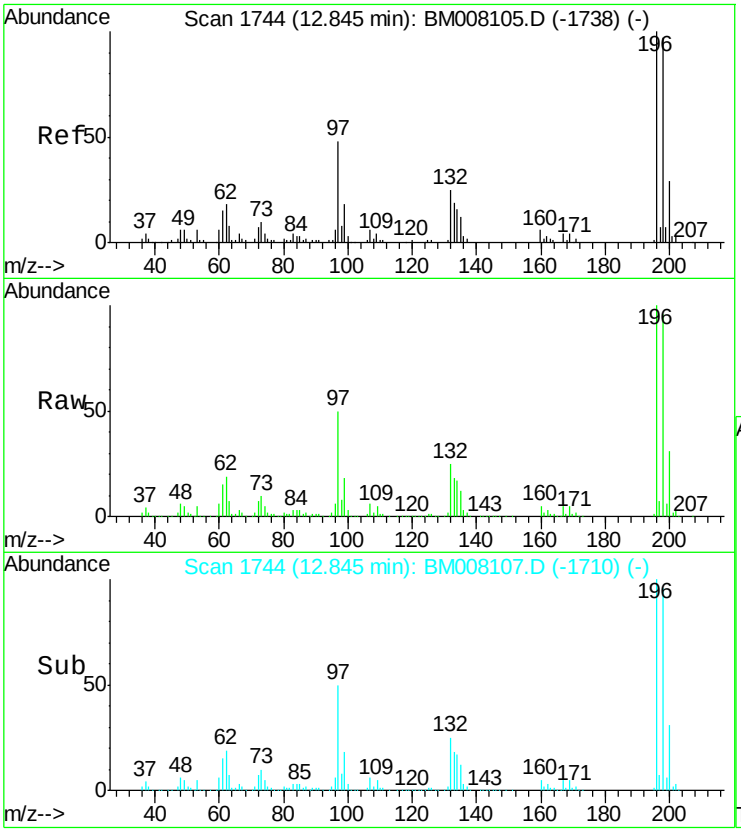


#38
2,4,6-Trichlorophenol
Concen: 87.00 ng/ul
RT: 12.77 min Scan# 1731
Delta R.T. -0.00 min
Lab File: BM008107.D
Acq: 29 Nov 2016 18:16

Tgt Ion:196 Resp: 658254

Ion	Ratio	Lower	Upper
196	100		
198	98.6	78.8	118.2
200	30.8	25.7	38.5



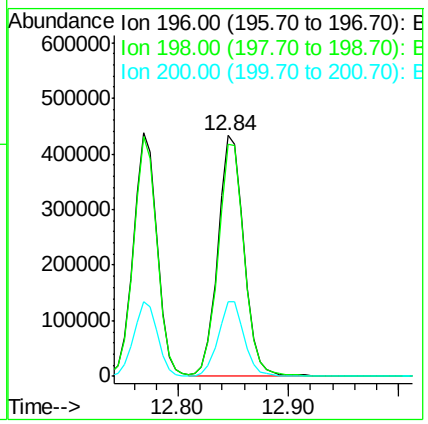


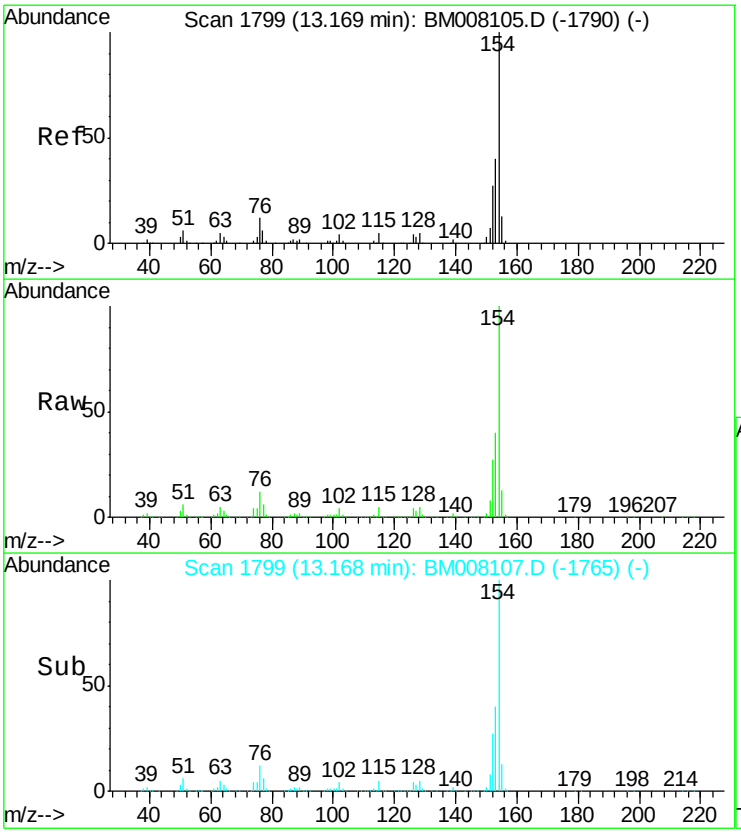
#39
2,4,5-Trichlorophenol
Concen: 85.58 ng/ul
RT: 12.84 min Scan# 1744
Delta R.T. -0.00 min
Lab File: BM008107.D
Acq: 29 Nov 2016 18:16

Instrument :
BNA_M
ClientSampleId :
SSTD08038

Tgt Ion:196 Resp: 707540

Ion	Ratio	Lower	Upper
196	100		
198	96.4	77.8	116.6
200	31.0	23.6	35.4

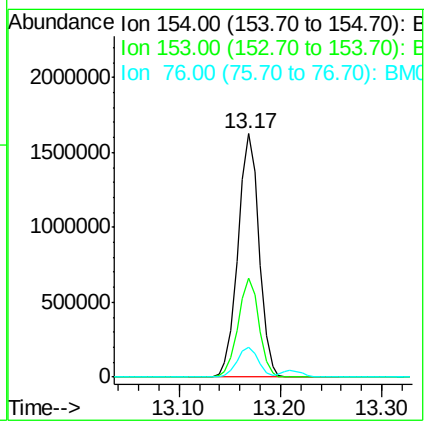


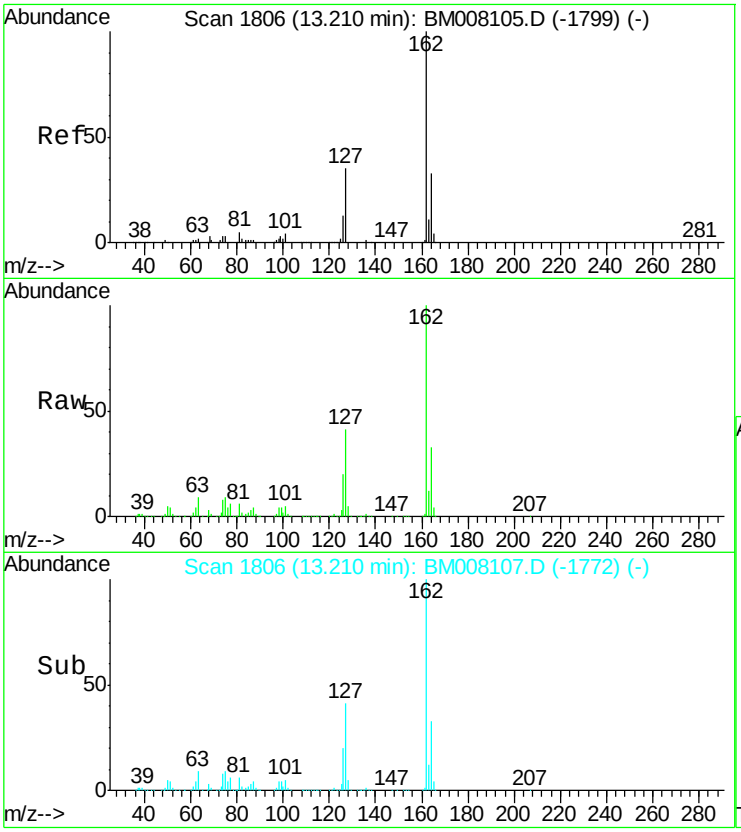


#40
1,1'-Biphenyl
Concen: 80.46 ng/ul
RT: 13.17 min Scan# 1799
Delta R.T. -0.00 min
Lab File: BM008107.D
Acq: 29 Nov 2016 18:16

Tgt Ion:154 Resp: 2347866

Ion	Ratio	Lower	Upper
154	100		
153	40.5	32.2	48.4
76	12.4	9.8	14.6



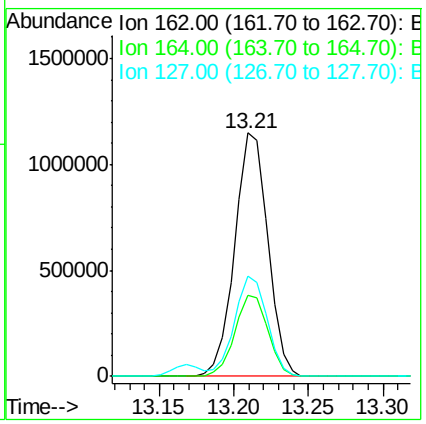


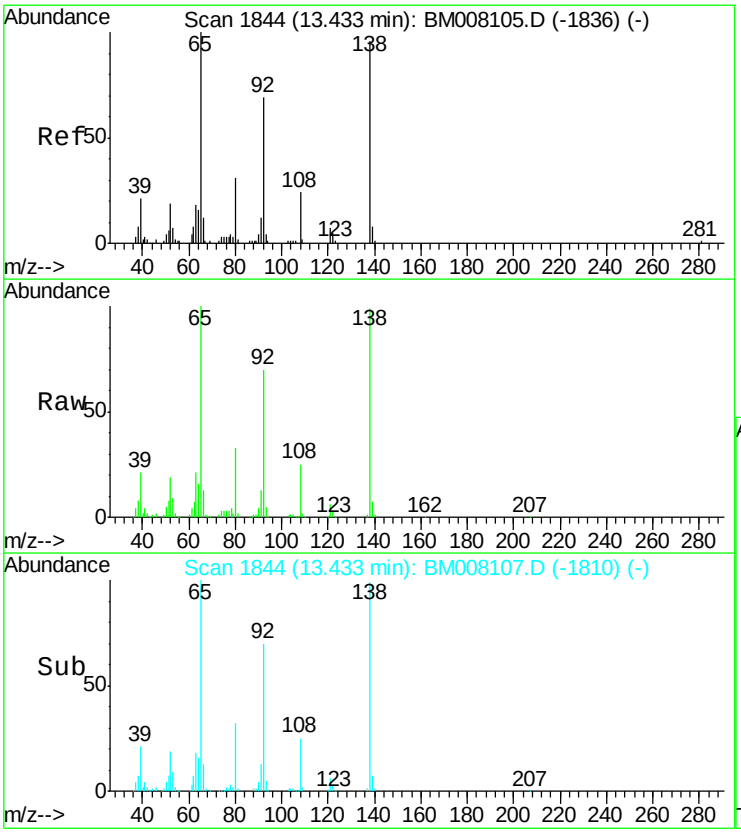
#41
2-Chloronaphthalene
Concen: 79.11 ng/ul
RT: 13.21 min Scan# 1806
Delta R.T. -0.00 min
Lab File: BM008107.D
Acq: 29 Nov 2016 18:16

Instrument :
BNA_M
ClientSampleId :
SSTD08038

Tgt Ion:162 Resp: 1772612

Ion	Ratio	Lower	Upper
162	100		
164	33.1	26.3	39.5
127	41.1	31.7	47.5

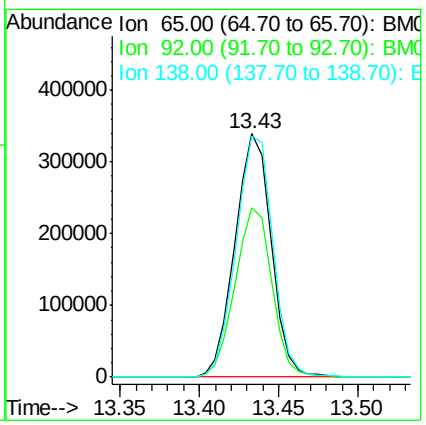


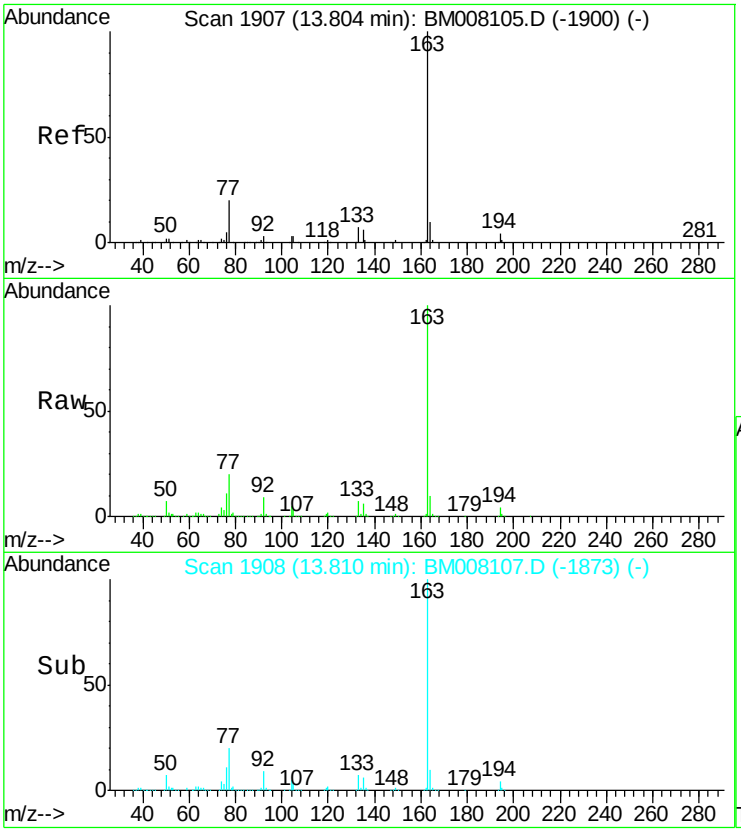


#42
2-Nitroaniline
Concen: 88.78 ng/ul
RT: 13.43 min Scan# 1844
Delta R.T. -0.00 min
Lab File: BM008107.D
Acq: 29 Nov 2016 18:16

Tgt Ion: 65 Resp: 537590

Ion	Ratio	Lower	Upper
65	100		
92	69.8	55.0	82.6
138	98.9	76.6	114.8



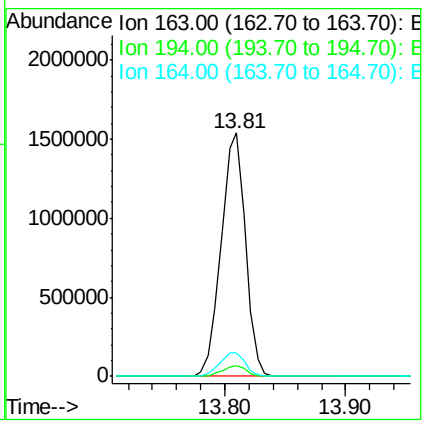


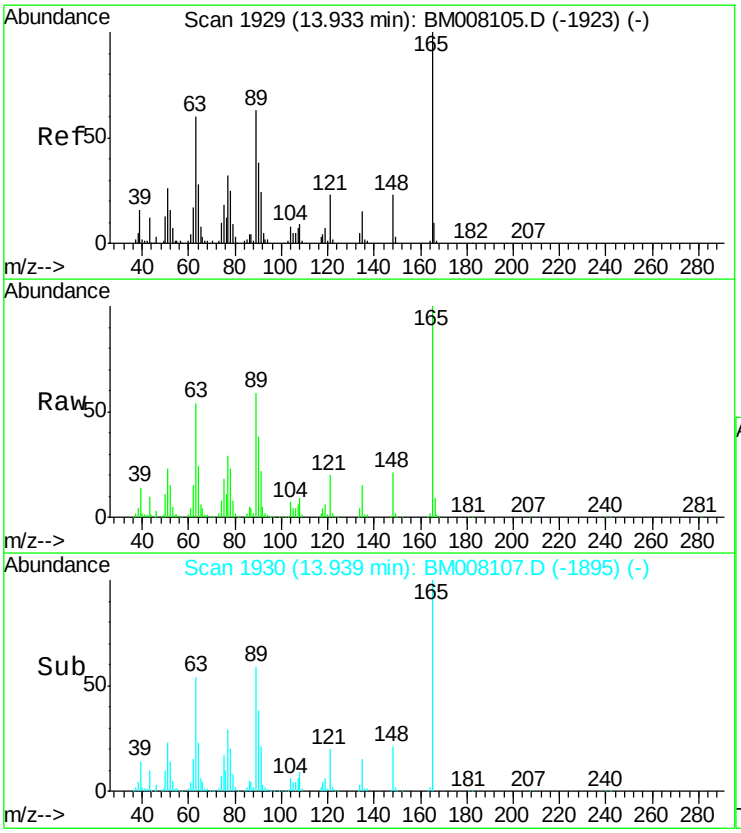
#44
Dimethylphthalate
Concen: 77.71 ng/ul
RT: 13.81 min Scan# 1908
Delta R.T. 0.01 min
Lab File: BM008107.D
Acq: 29 Nov 2016 18:16

Instrument :
BNA_M
ClientSampleId :
SSTD08038

Tgt Ion:163 Resp: 2141406

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.4	5.0
164	9.7	8.2	12.4

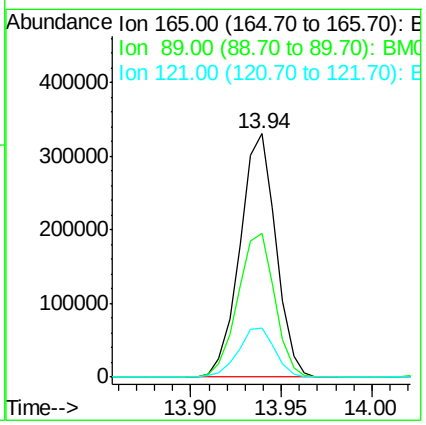


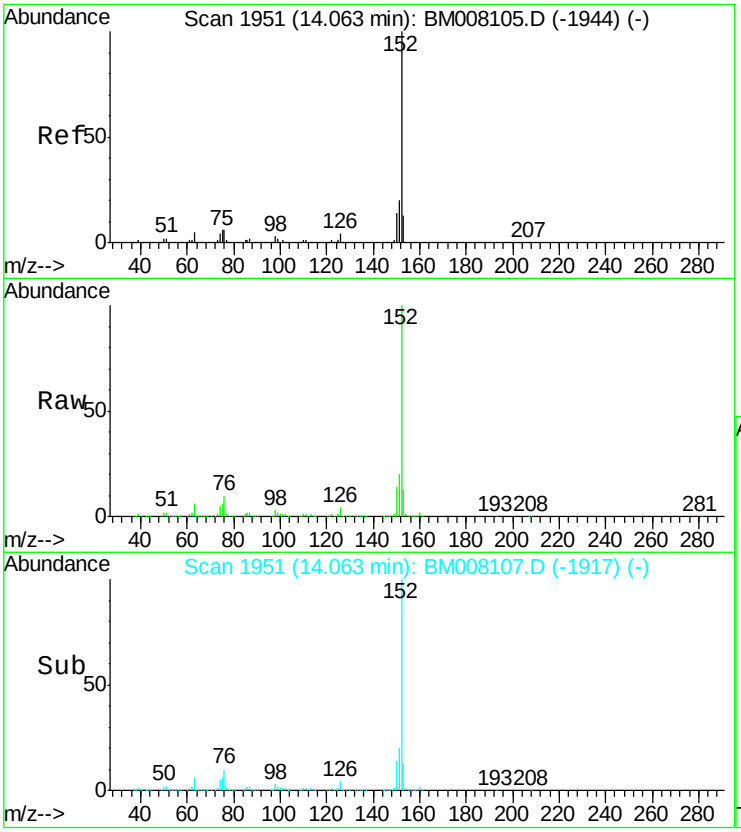


#45
2,6-Dinitrotoluene
Concen: 86.59 ng/ul
RT: 13.94 min Scan# 1930
Delta R.T. 0.01 min
Lab File: BM008107.D
Acq: 29 Nov 2016 18:16

Tgt Ion:165 Resp: 454807

Ion	Ratio	Lower	Upper
165	100		
89	58.9	50.6	76.0
121	20.2	18.2	27.2



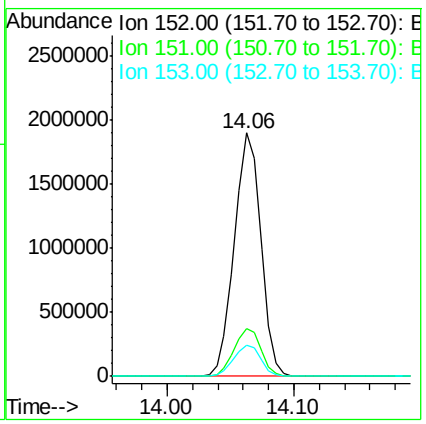


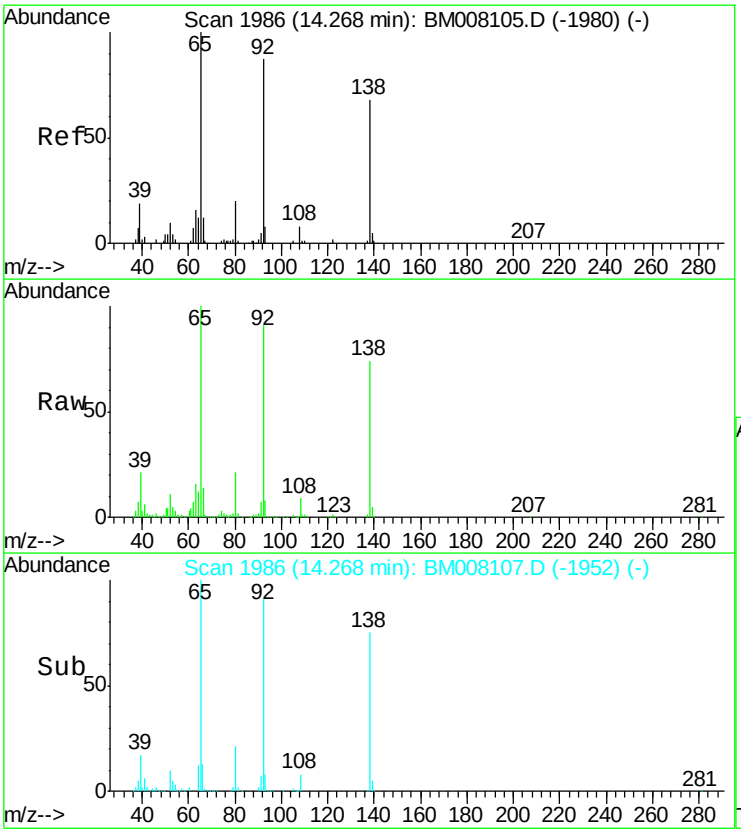
#47
Acenaphthylene
Concen: 79.51 ng/ul
RT: 14.06 min Scan# 1951
Delta R.T. -0.00 min
Lab File: BM008107.D
Acq: 29 Nov 2016 18:16

Instrument :
BNA_M
ClientSampleId :
SSTD08038

Tgt Ion:152 Resp: 2749393

Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.0	24.0
153	13.0	10.4	15.6

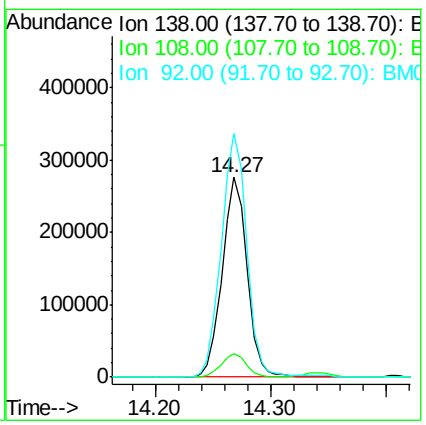


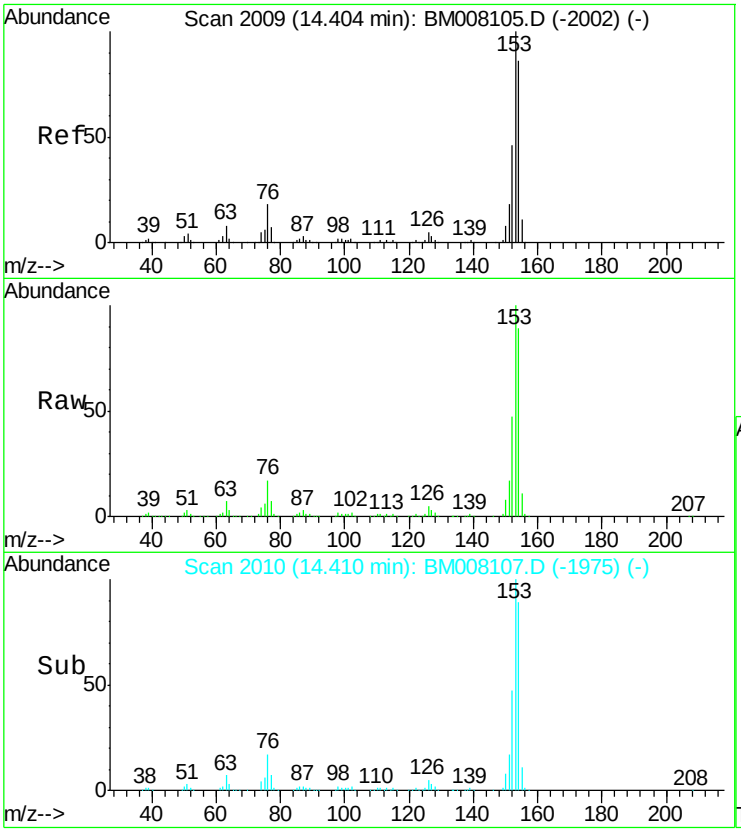


#48
3-Nitroaniline
Concen: 80.42 ng/ul
RT: 14.27 min Scan# 1986
Delta R.T. -0.00 min
Lab File: BM008107.D
Acq: 29 Nov 2016 18:16

Tgt Ion:138 Resp: 412813

Ion	Ratio	Lower	Upper
138	100		
108	11.6	10.0	15.0
92	121.7	103.2	154.8



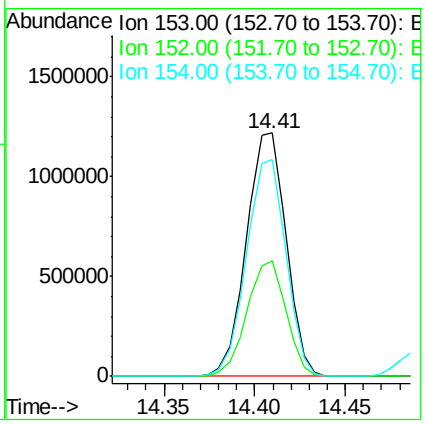


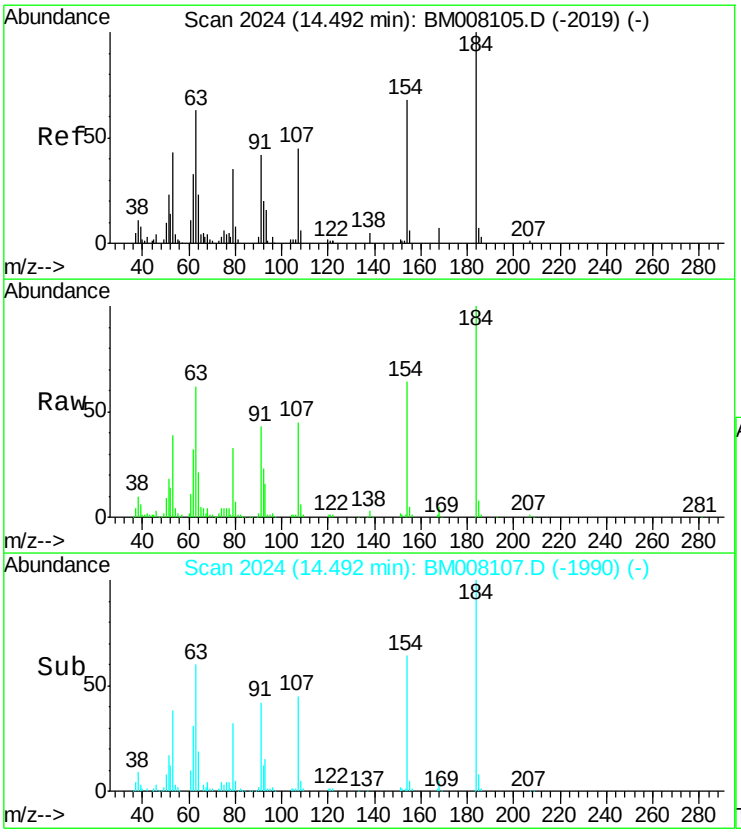
#49
Acenaphthene
Concen: 78.04 ng/ul
RT: 14.41 min Scan# 2010
Delta R.T. 0.01 min
Lab File: BM008107.D
Acq: 29 Nov 2016 18:16

Instrument :
BNA_M
ClientSampleId :
SSTD08038

Tgt Ion:153 Resp: 1863235

Ion	Ratio	Lower	Upper
153	100		
152	47.3	36.4	54.6
154	89.0	68.7	103.1

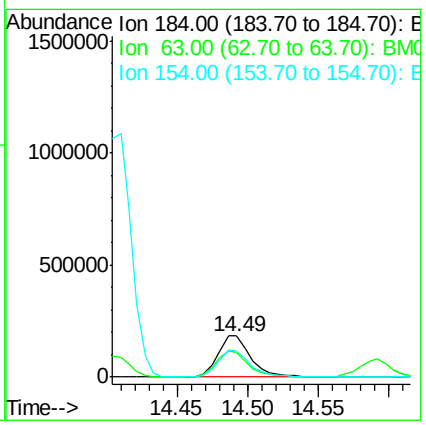


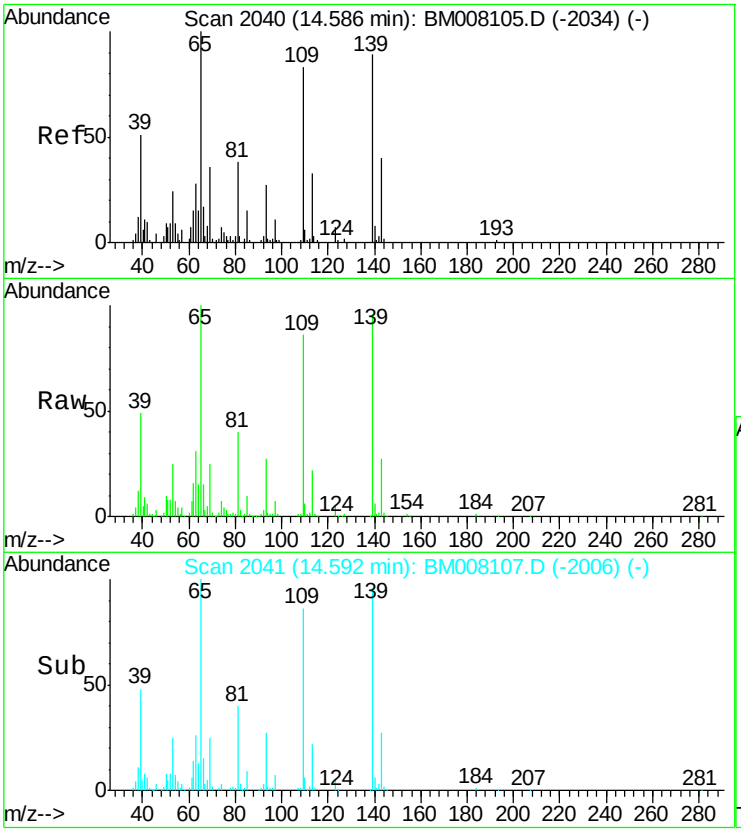


#50
2,4-Dinitrophenol
Concen: 90.60 ng/ul
RT: 14.49 min Scan# 2024
Delta R.T. -0.00 min
Lab File: BM008107.D
Acq: 29 Nov 2016 18:16

Tgt Ion:184 Resp: 296233

Ion	Ratio	Lower	Upper
184	100		
63	61.6	50.7	76.1
154	64.4	54.0	81.0



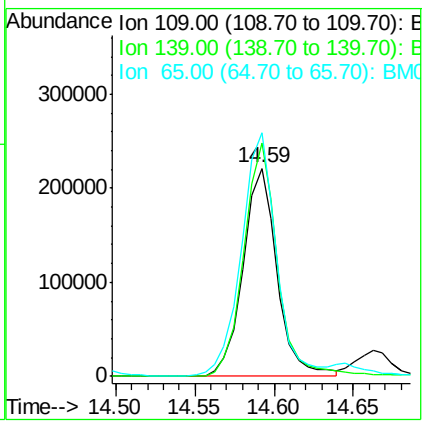


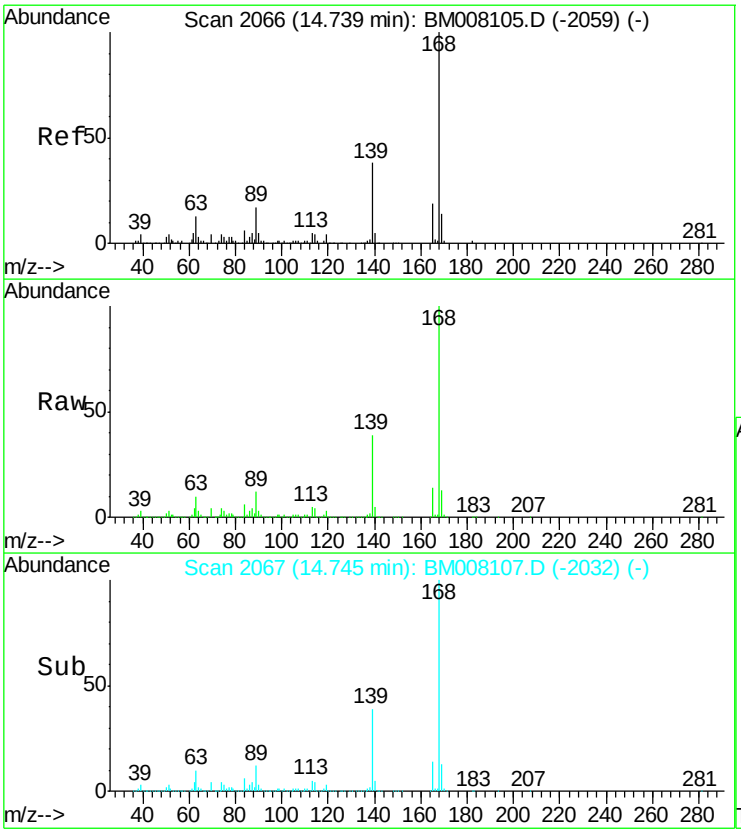
#52
4-Nitrophenol
Concen: 74.98 ng/ul
RT: 14.59 min Scan# 2041
Delta R.T. 0.01 min
Lab File: BM008107.D
Acq: 29 Nov 2016 18:16

Instrument :
BNA_M
ClientSampleId :
SSTD08038

Tgt Ion:109 Resp: 330629

Ion	Ratio	Lower	Upper
109	100		
139	112.2	85.4	128.2
65	116.9	97.7	146.5

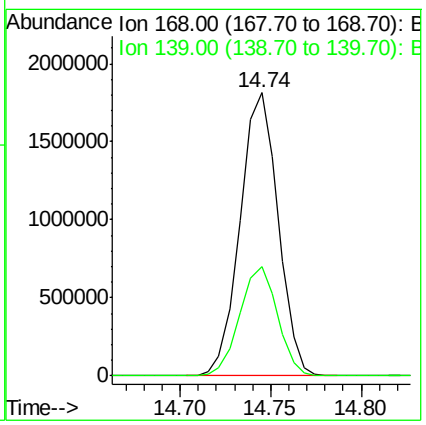


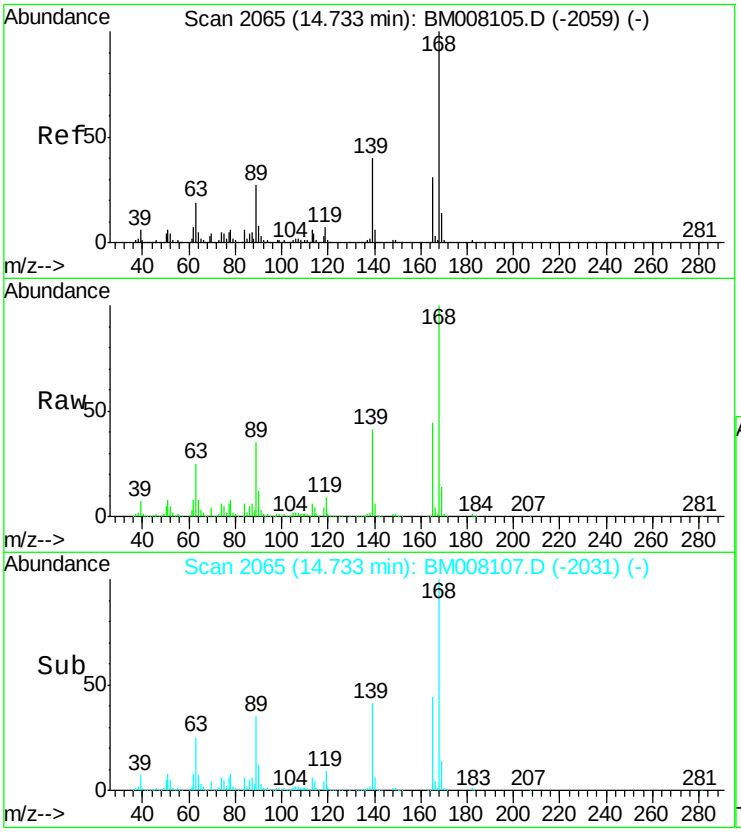


#53
Dibenzofuran
Concen: 77.29 ng/ul
RT: 14.74 min Scan# 2067
Delta R.T. 0.01 min
Lab File: BM008107.D
Acq: 29 Nov 2016 18:16

Tgt Ion:168 Resp: 2637200

Ion	Ratio	Lower	Upper
168	100		
139	38.6	30.3	45.5



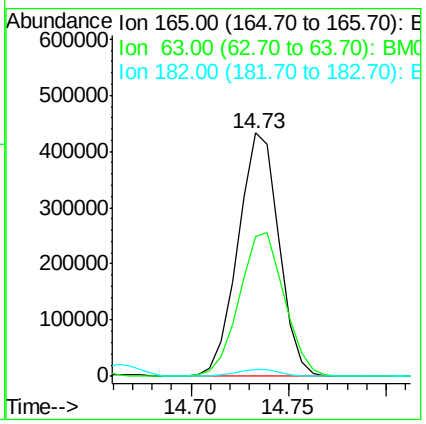


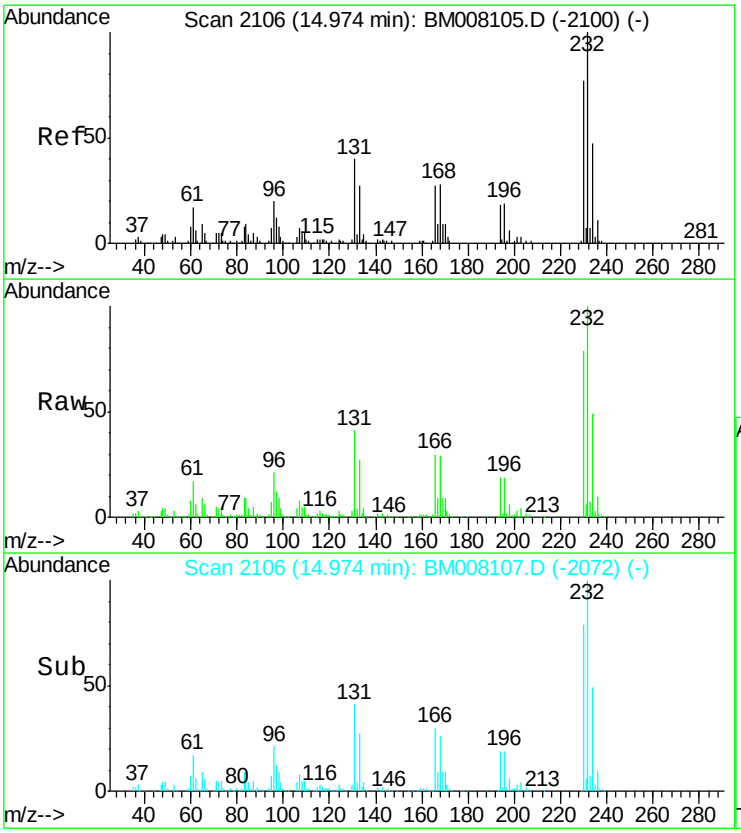
#54
2,4-Dinitrotoluene
Concen: 83.68 ng/ul
RT: 14.73 min Scan# 2065
Delta R.T. -0.00 min
Lab File: BM008107.D
Acq: 29 Nov 2016 18:16

Instrument :
BNA_M
ClientSampleId :
SSTD08038

Tgt Ion:165 Resp: 630648

Ion	Ratio	Lower	Upper
165	100		
63	57.5	50.6	76.0
182	2.9	2.7	4.1

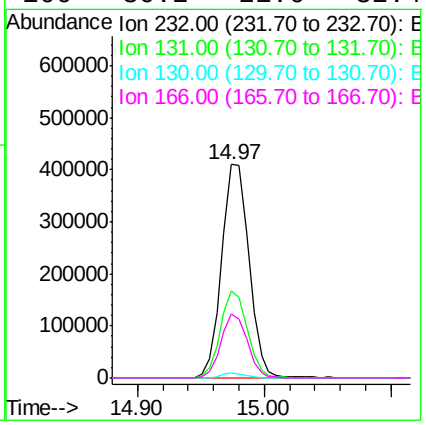


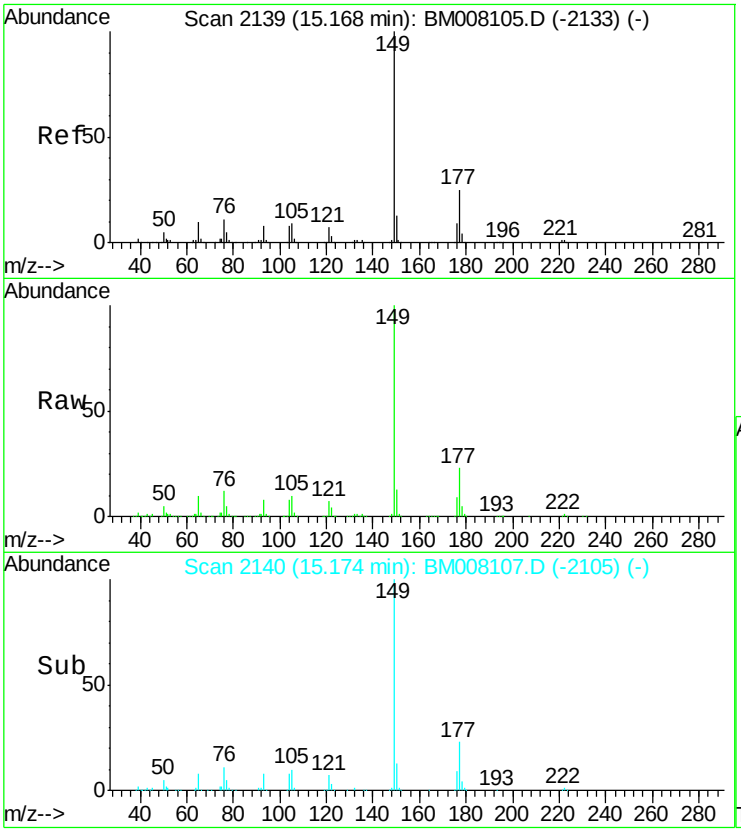


#55
2,3,4,6-Tetrachlorophenol
Concen: 83.47 ng/ul
RT: 14.97 min Scan# 2106
Delta R.T. -0.00 min
Lab File: BM008107.D
Acq: 29 Nov 2016 18:16

Tgt Ion:232 Resp: 616298

Ion	Ratio	Lower	Upper
232	100		
131	40.6	31.8	47.8
130	2.6	1.8	2.6
166	30.2	21.6	32.4



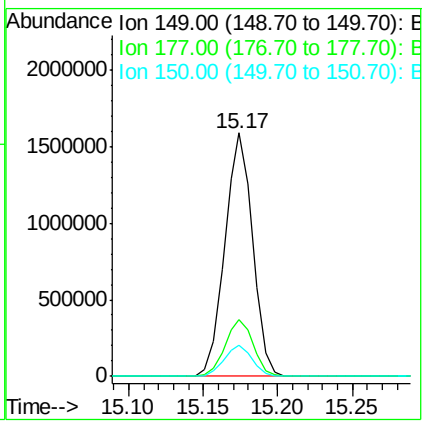


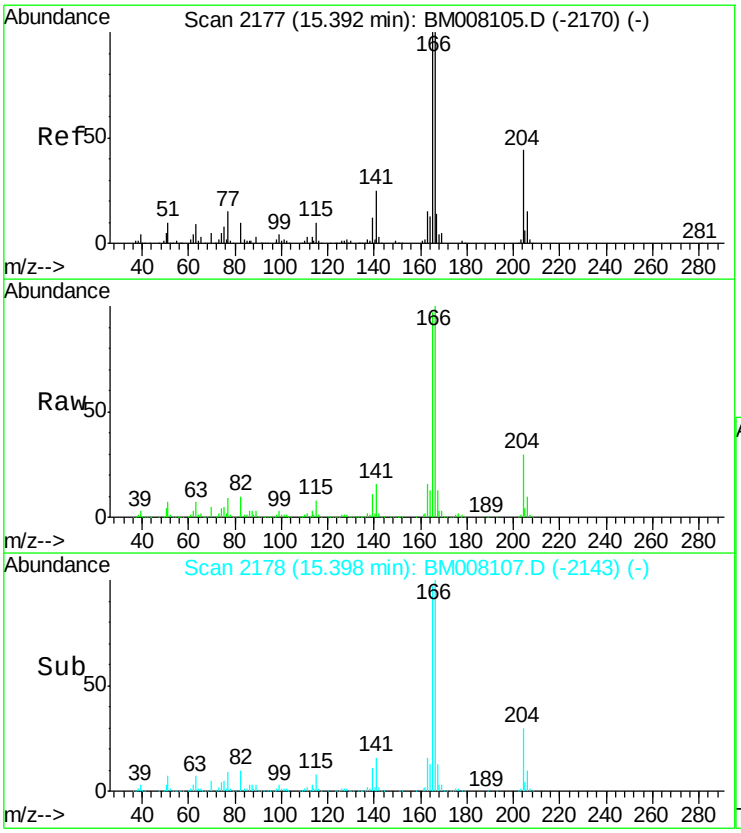
#56
Diethylphthalate
Concen: 75.42 ng/ul
RT: 15.17 min Scan# 2140
Delta R.T. 0.01 min
Lab File: BM008107.D
Acq: 29 Nov 2016 18:16

Instrument :
BNA_M
ClientSampleId :
SSTD08038

Tgt Ion:149 Resp: 2077966

Ion	Ratio	Lower	Upper
149	100		
177	23.3	19.7	29.5
150	12.8	10.0	15.0

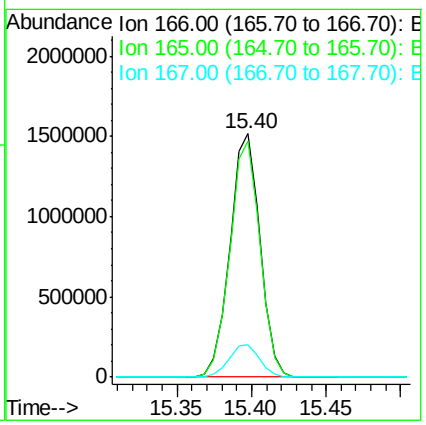


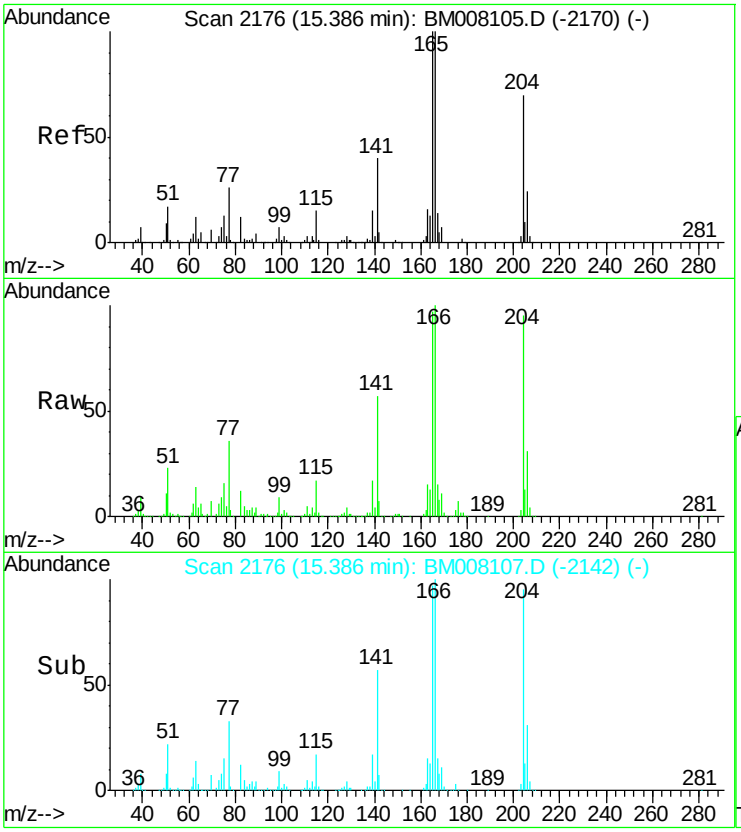


#58
Fluorene
Concen: 77.63 ng/ul
RT: 15.40 min Scan# 2178
Delta R.T. 0.01 min
Lab File: BM008107.D
Acq: 29 Nov 2016 18:16

Tgt Ion:166 Resp: 2121158

Ion	Ratio	Lower	Upper
166	100		
165	97.1	80.2	120.2
167	13.3	10.9	16.3



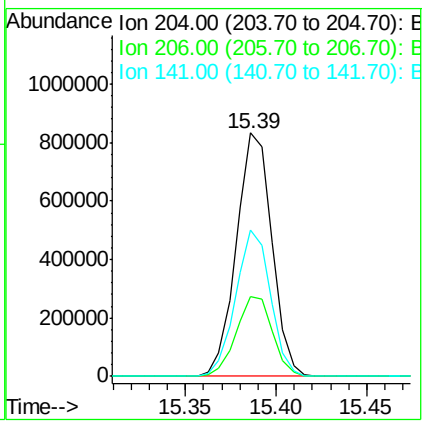


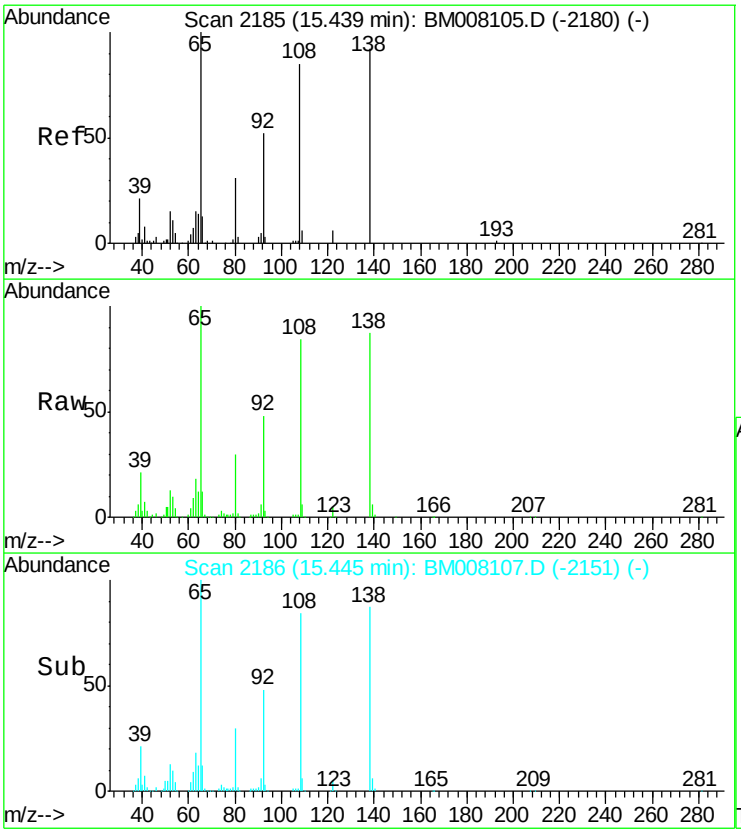
#59
4-Chlorophenyl-phenylether
Concen: 77.82 ng/ul
RT: 15.39 min Scan# 2176
Delta R.T. -0.00 min
Lab File: BM008107.D
Acq: 29 Nov 2016 18:16

Instrument :
BNA_M
ClientSampleId :
SSTD08038

Tgt Ion:204 Resp: 1134273

Ion	Ratio	Lower	Upper
204	100		
206	32.9	27.8	41.8
141	60.0	46.2	69.4

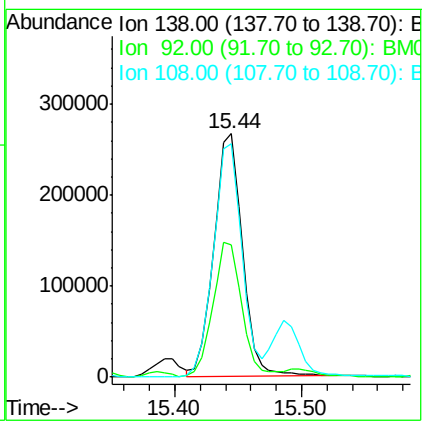


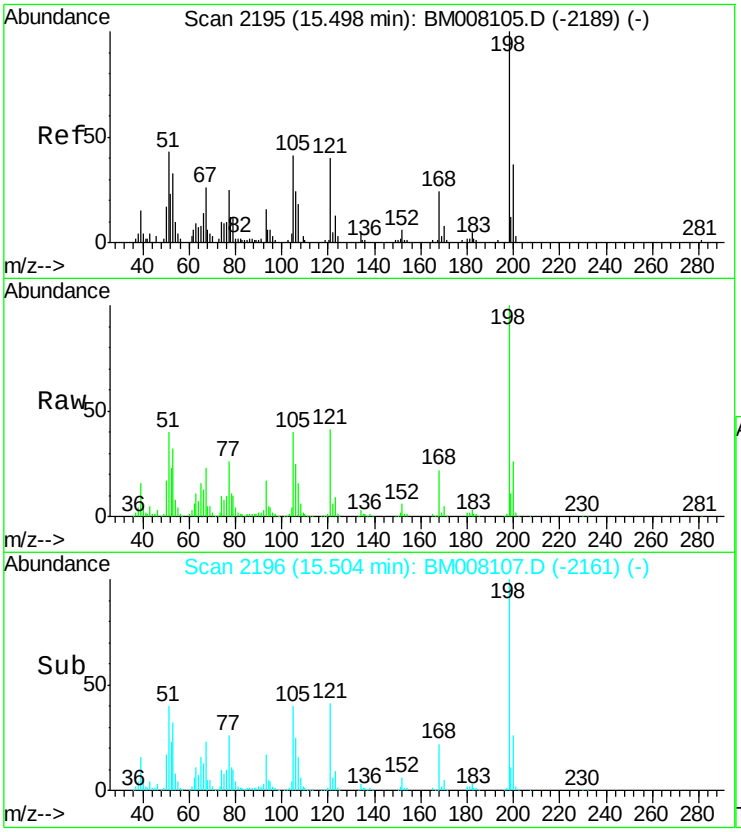


#60
4-Nitroaniline
Concen: 80.23 ng/ul
RT: 15.44 min Scan# 2186
Delta R.T. 0.01 min
Lab File: BM008107.D
Acq: 29 Nov 2016 18:16

Tgt Ion:138 Resp: 420942

Ion	Ratio	Lower	Upper
138	100		
92	54.5	44.9	67.3
108	95.9	73.8	110.6



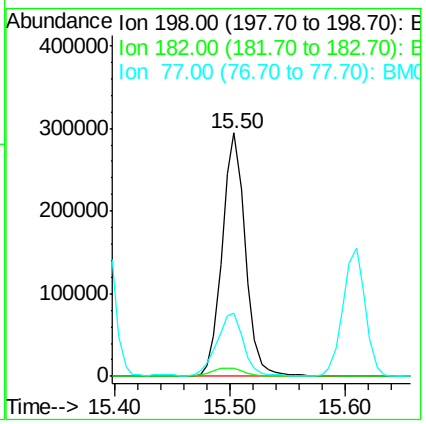


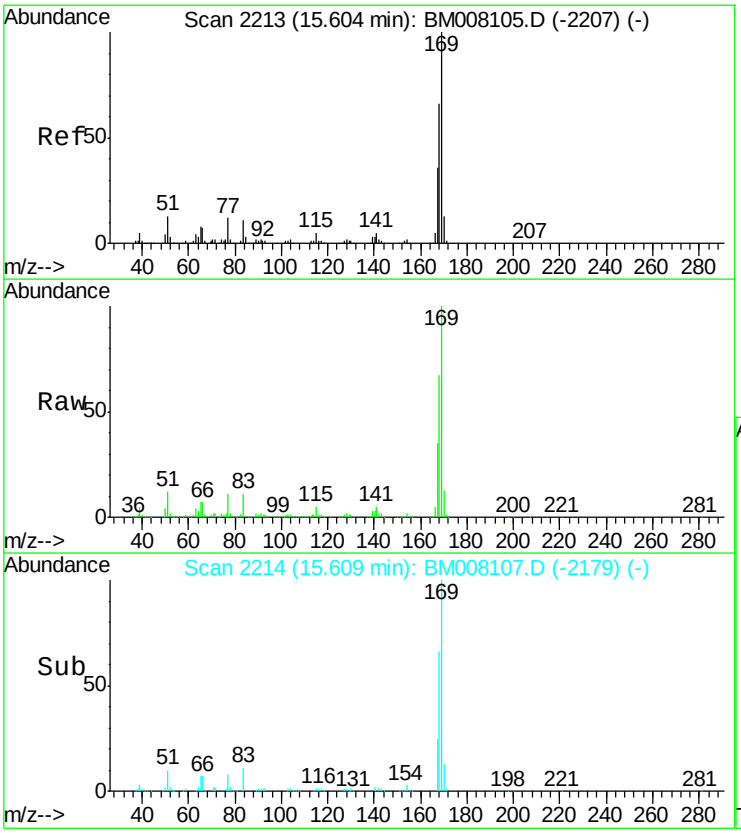
#63
4,6-Dinitro-2-methylphenol
Concen: 86.39 ng/ul
RT: 15.50 min Scan# 2196
Delta R.T. 0.01 min
Lab File: BM008107.D
Acq: 29 Nov 2016 18:16

Instrument :
BNA_M
ClientSampleId :
SSTD08038

Tgt Ion:198 Resp: 410199

Ion	Ratio	Lower	Upper
198	100		
182	3.4	4.4	6.6#
77	25.9	20.5	30.7

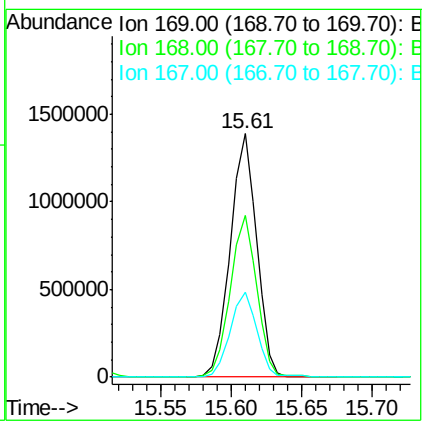


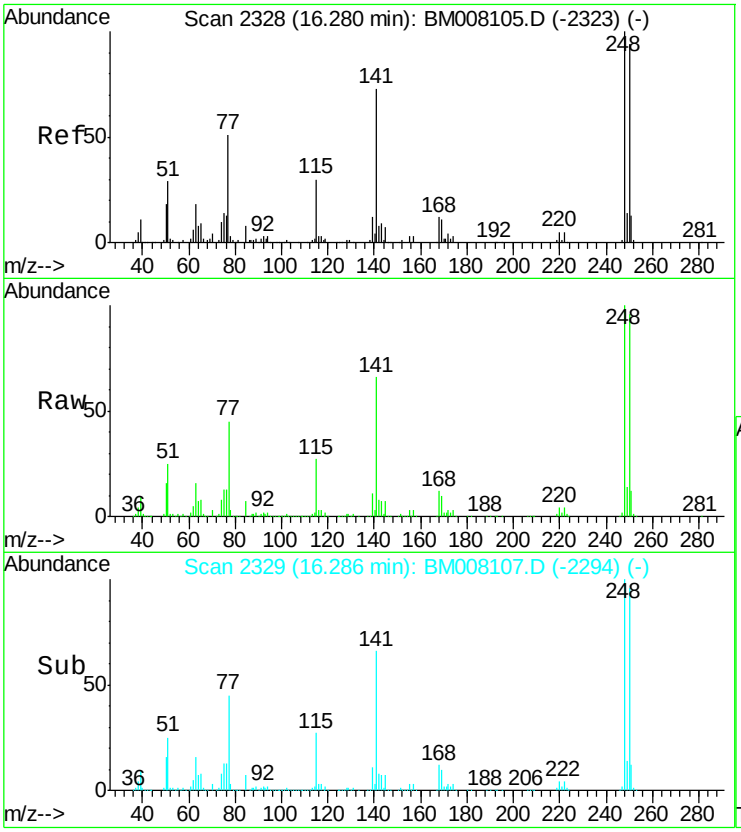


#64
N-Nitrosodiphenylamine
Concen: 83.25 ng/ul
RT: 15.61 min Scan# 2214
Delta R.T. 0.01 min
Lab File: BM008107.D
Acq: 29 Nov 2016 18:16

Tgt Ion:169 Resp: 1807646

Ion	Ratio	Lower	Upper
169	100		
168	66.6	53.1	79.7
167	34.9	28.6	43.0



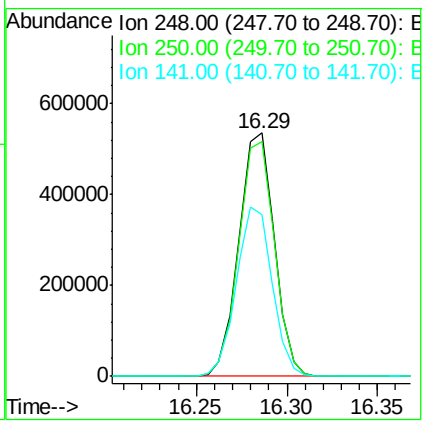


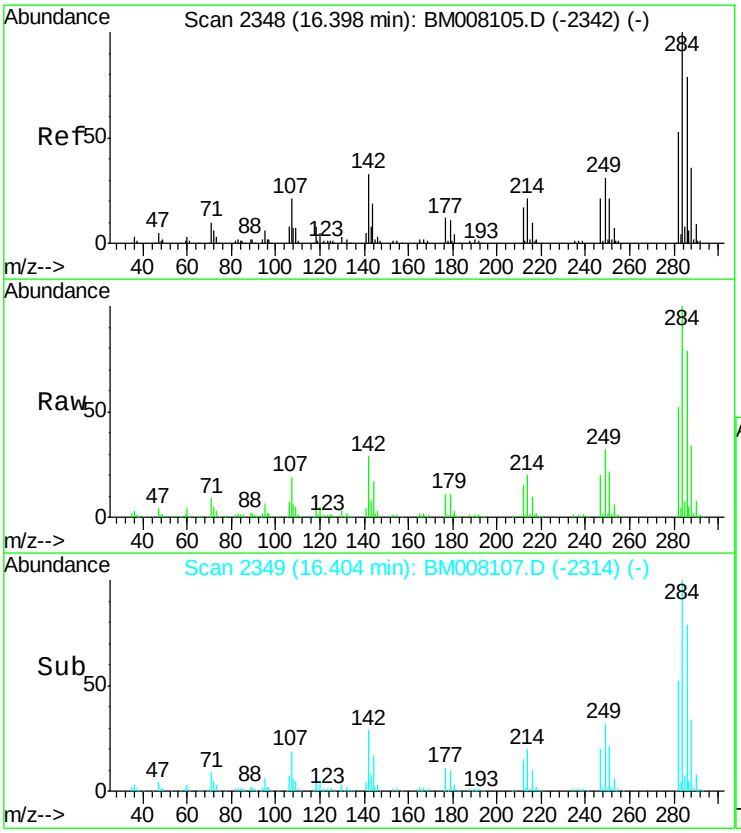
#65
4-Bromophenyl-phenylether
Concen: 84.16 ng/ul
RT: 16.29 min Scan# 2329
Delta R.T. 0.01 min
Lab File: BM008107.D
Acq: 29 Nov 2016 18:16

Instrument :
BNA_M
ClientSampleId :
SSTD08038

Tgt Ion:248 Resp: 731192

Ion	Ratio	Lower	Upper
248	100		
250	96.3	75.5	113.3
141	66.3	58.5	87.7

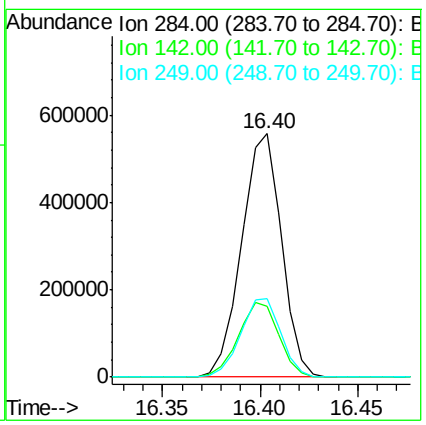


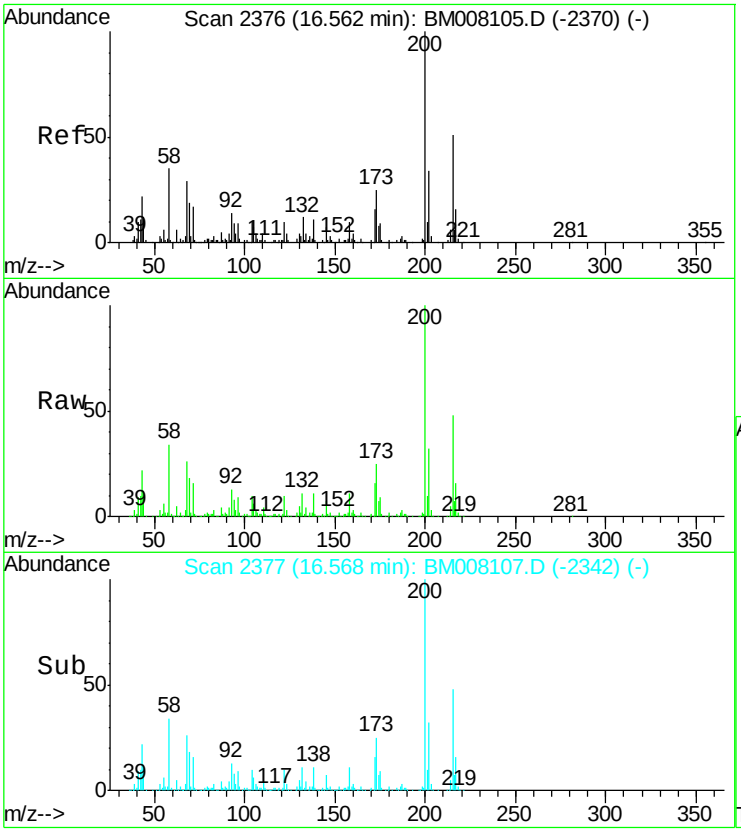


#66
Hexachlorobenzene
Concen: 82.17 ng/ul
RT: 16.40 min Scan# 2349
Delta R.T. 0.01 min
Lab File: BM008107.D
Acq: 29 Nov 2016 18:16

Tgt Ion:284 Resp: 790155

Ion	Ratio	Lower	Upper
284	100		
142	28.9	26.2	39.2
249	32.1	24.6	36.8



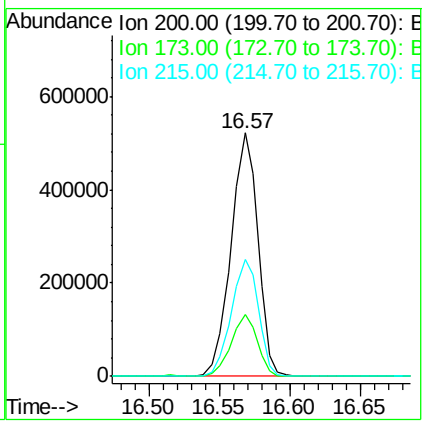


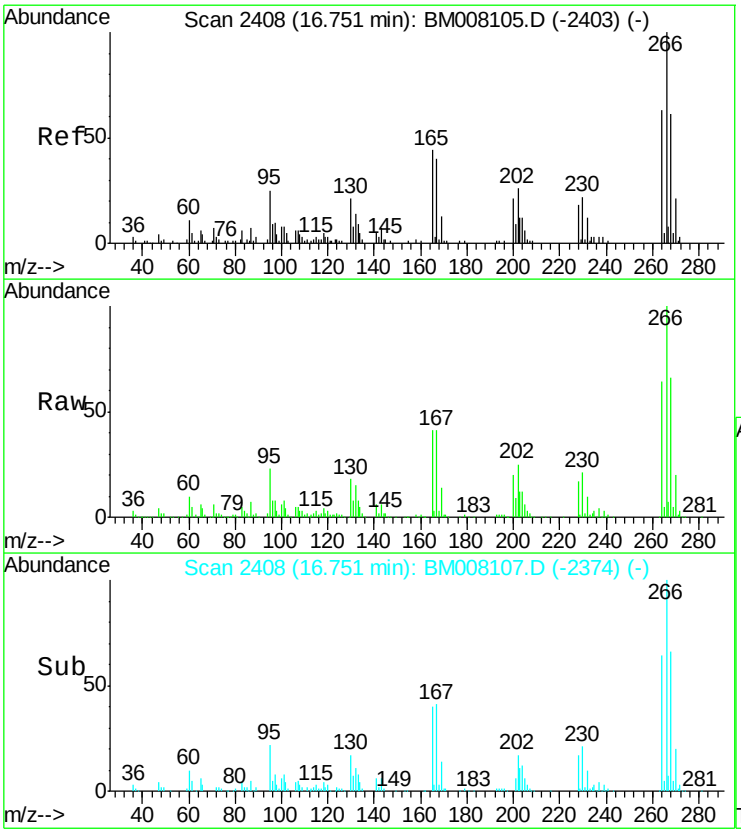
#67
Atrazine
Concen: 81.55 ng/ul
RT: 16.57 min Scan# 2377
Delta R.T. 0.01 min
Lab File: BM008107.D
Acq: 29 Nov 2016 18:16

Instrument :
BNA_M
ClientSampleId :
SSTD08038

Tgt Ion:200 Resp: 690106

Ion	Ratio	Lower	Upper
200	100		
173	25.3	19.6	29.4
215	48.2	41.0	61.4

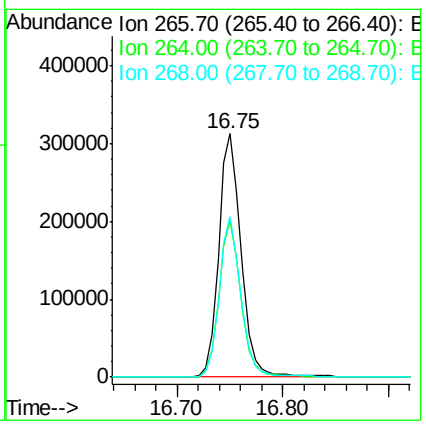


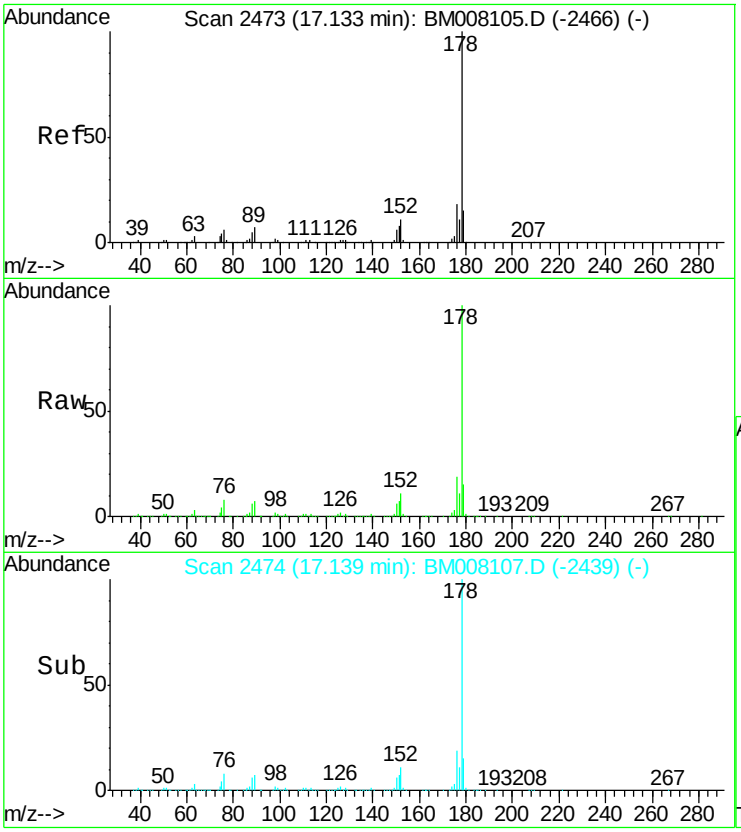


#68
Pentachlorophenol
Concen: 83.89 ng/ul
RT: 16.75 min Scan# 2408
Delta R.T. -0.00 min
Lab File: BM008107.D
Acq: 29 Nov 2016 18:16

Tgt Ion:266 Resp: 461490

Ion	Ratio	Lower	Upper
266	100		
264	64.4	50.6	75.8
268	66.0	49.1	73.7



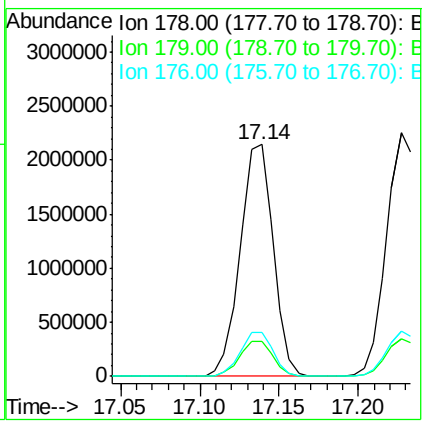


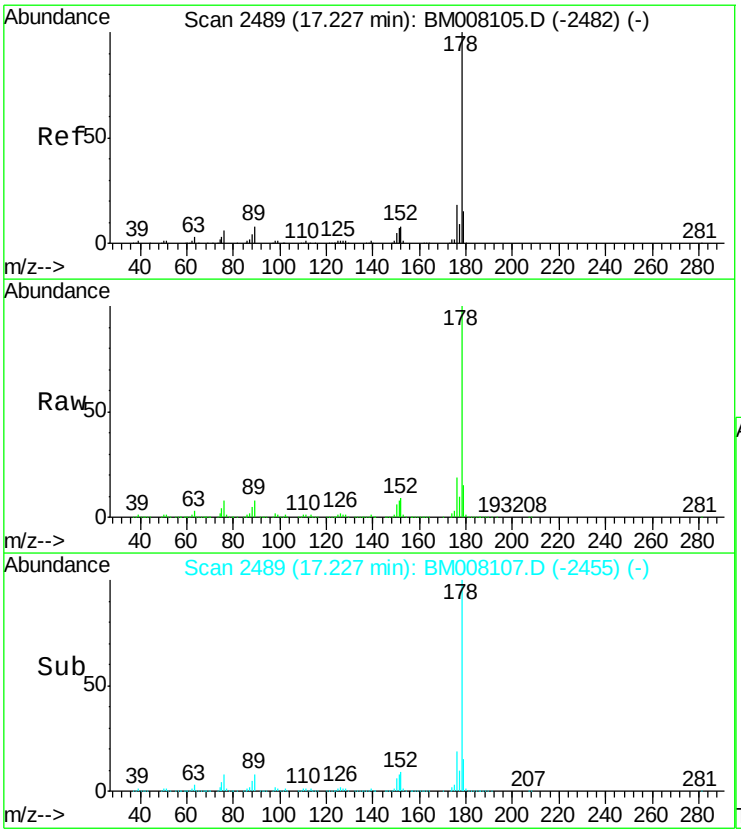
#69
Phenanthrene
Concen: 77.18 ng/ul
RT: 17.14 min Scan# 2474
Delta R.T. 0.01 min
Lab File: BM008107.D
Acq: 29 Nov 2016 18:16

Instrument :
BNA_M
ClientSampleId :
SSTD08038

Tgt Ion:178 Resp: 3117287

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.2	18.2
176	18.9	14.7	22.1

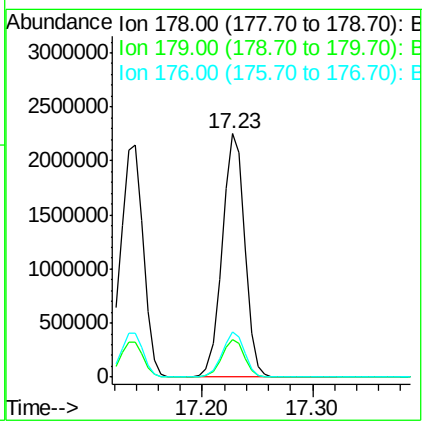


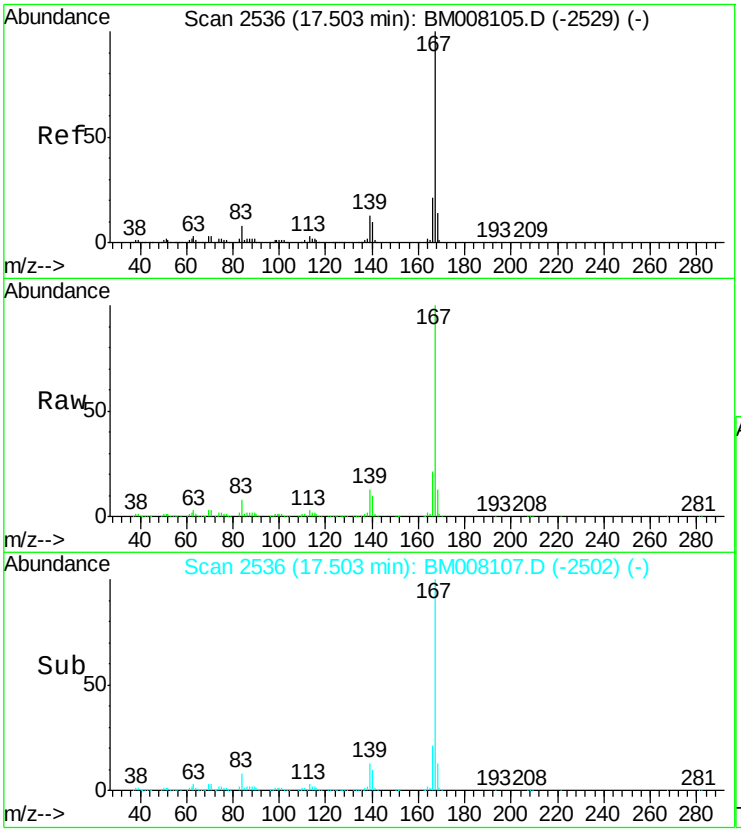


#71
Anthracene
Concen: 78.08 ng/ul
RT: 17.23 min Scan# 2489
Delta R.T. -0.00 min
Lab File: BM008107.D
Acq: 29 Nov 2016 18:16

Tgt Ion:178 Resp: 3211301

Ion	Ratio	Lower	Upper
178	100		
179	15.5	11.8	17.8
176	18.5	14.6	21.8



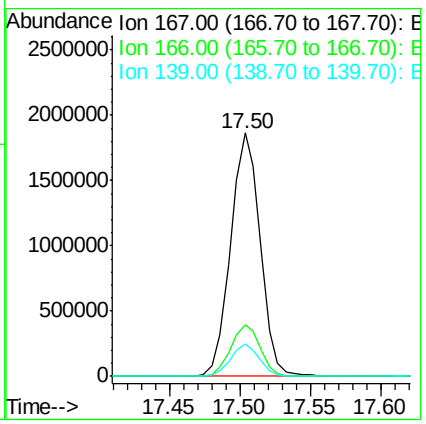


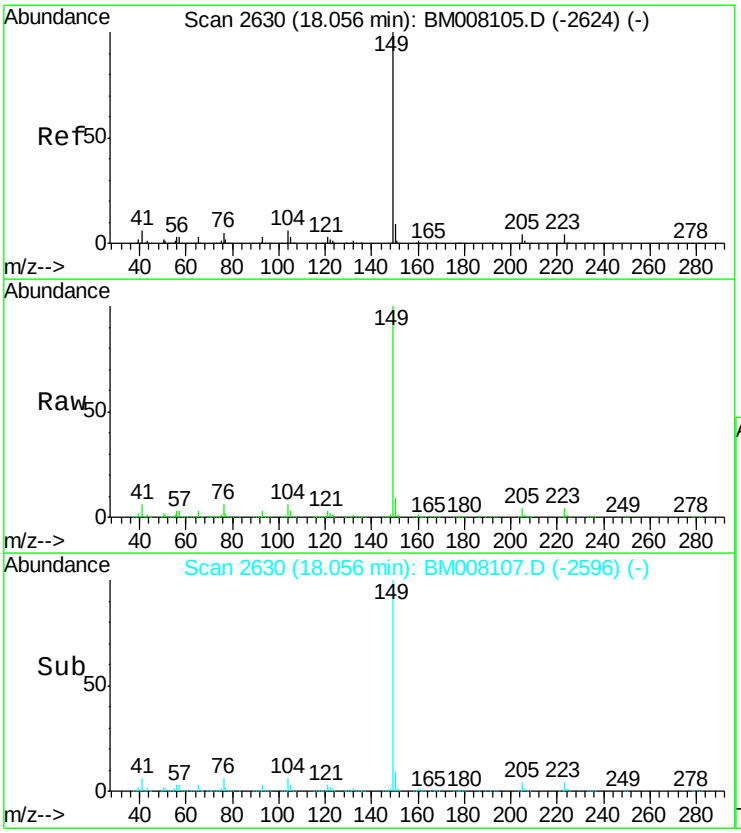
#72
Carbazole
Concen: 76.22 ng/ul
RT: 17.50 min Scan# 2536
Delta R.T. -0.00 min
Lab File: BM008107.D
Acq: 29 Nov 2016 18:16

Instrument :
BNA_M
ClientSampleId :
SSTD08038

Tgt Ion:167 Resp: 2718757

Ion	Ratio	Lower	Upper
167	100		
166	21.2	16.8	25.2
139	13.3	10.4	15.6

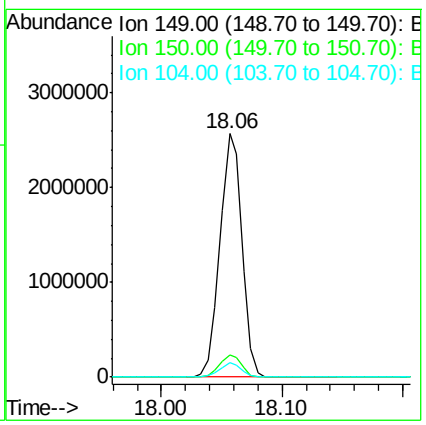


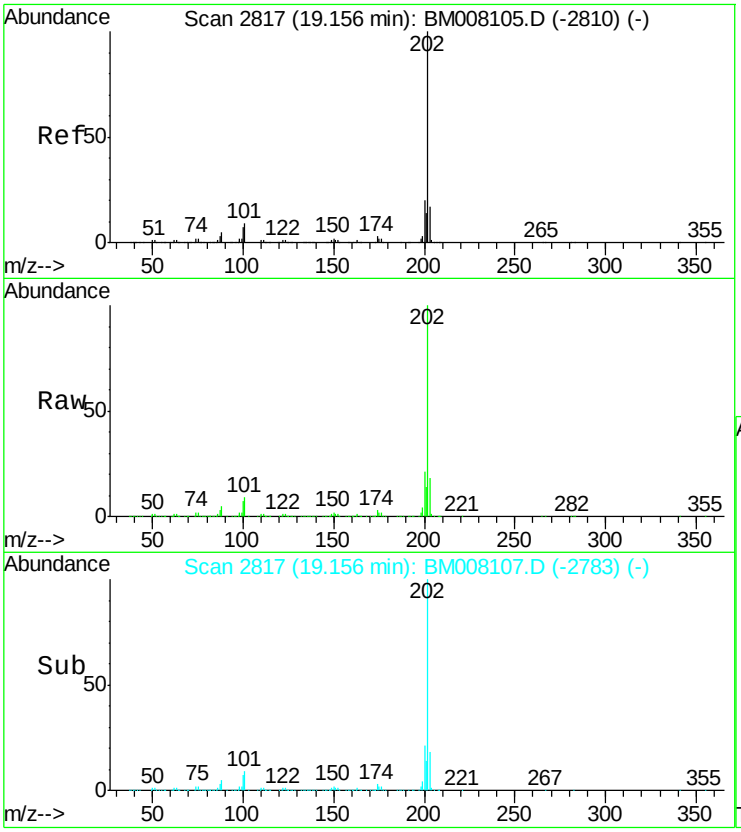


#73
Di-n-butylphthalate
Concen: 80.35 ng/ul
RT: 18.06 min Scan# 2630
Delta R.T. -0.00 min
Lab File: BM008107.D
Acq: 29 Nov 2016 18:16

Tgt Ion:149 Resp: 3224153

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.3	10.9
104	5.9	4.5	6.7



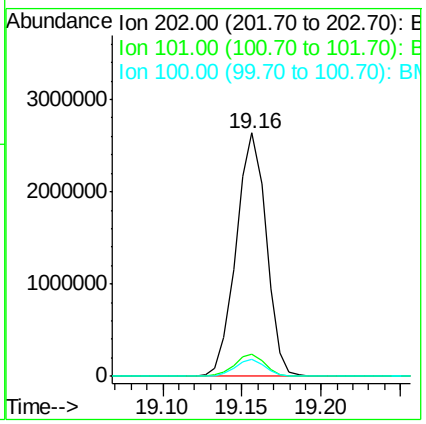


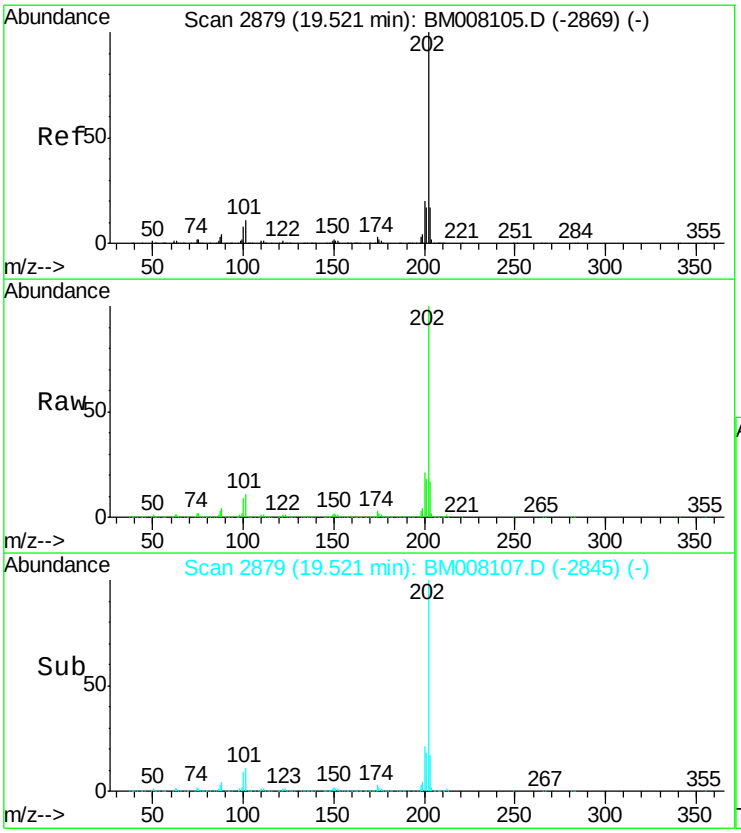
#74
Fluoranthene
Concen: 73.25 ng/ul
RT: 19.16 min Scan# 2817
Delta R.T. -0.00 min
Lab File: BM008107.D
Acq: 29 Nov 2016 18:16

Instrument :
BNA_M
ClientSampleId :
SSTD08038

Tgt Ion:202 Resp: 3472361

Ion	Ratio	Lower	Upper
202	100		
101	9.2	7.1	10.7
100	6.9	5.4	8.0

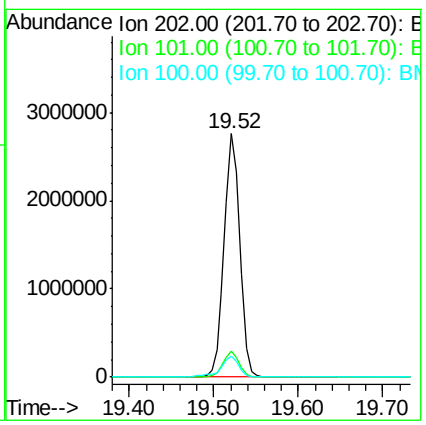


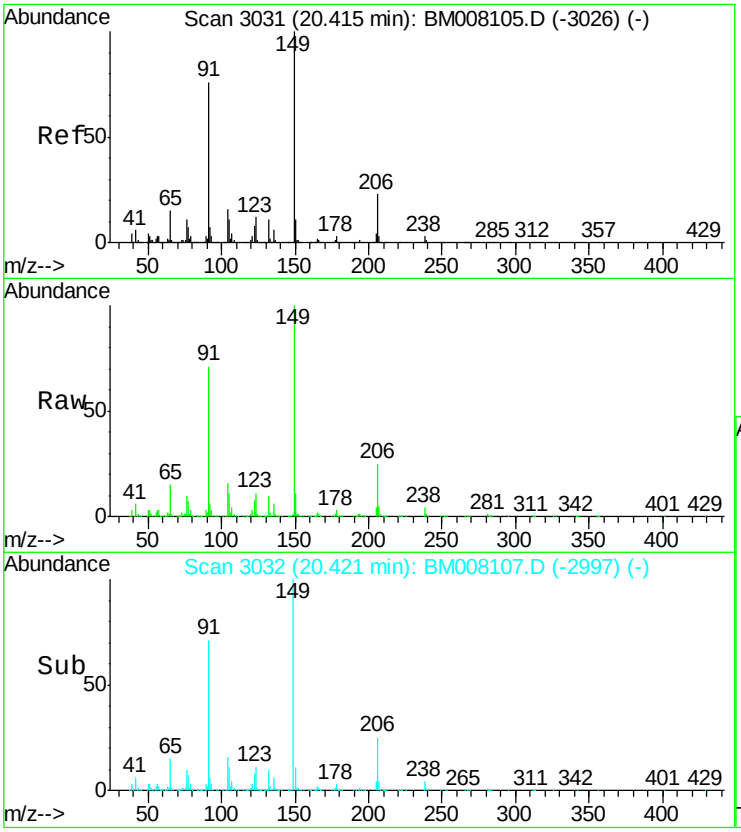


#77
Pyrene
Concen: 84.53 ng/ul
RT: 19.52 min Scan# 2879
Delta R.T. -0.00 min
Lab File: BM008107.D
Acq: 29 Nov 2016 18:16

Tgt Ion:202 Resp: 3539439

Ion	Ratio	Lower	Upper
202	100		
101	10.7	8.6	12.8
100	8.8	6.5	9.7



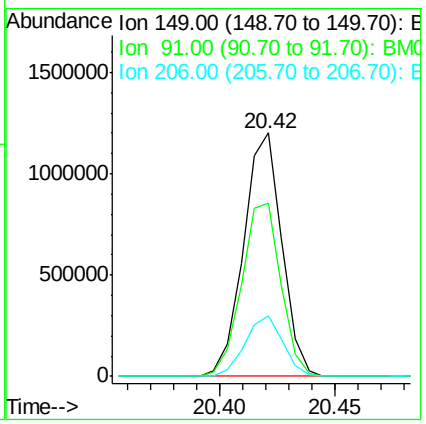


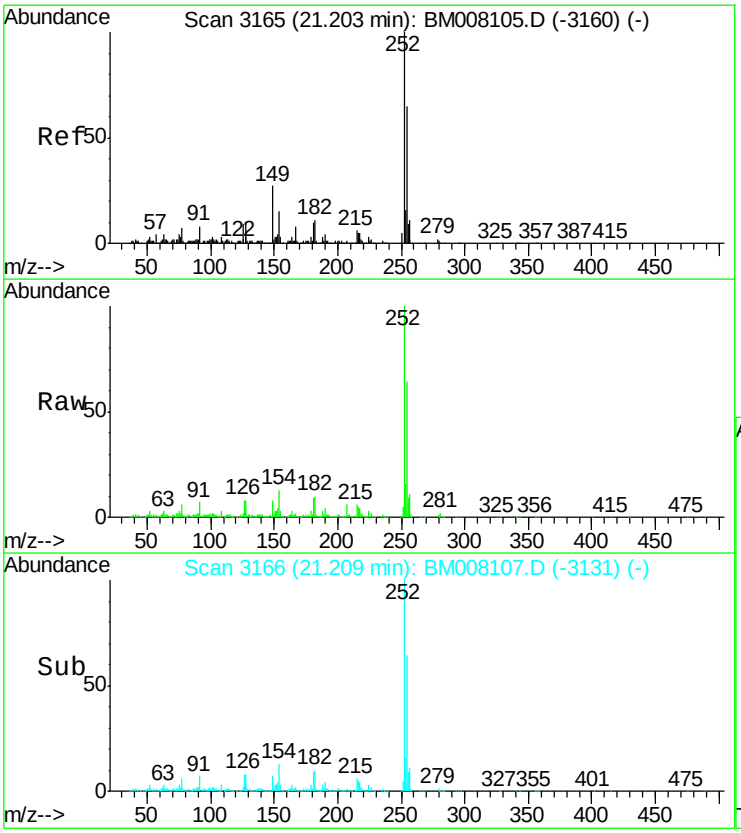
#78
Butylbenzylphthalate
Concen: 90.77 ng/ul
RT: 20.42 min Scan# 3032
Delta R.T. 0.01 min
Lab File: BM008107.D
Acq: 29 Nov 2016 18:16

Instrument :
BNA_M
ClientSampleId :
SSTD08038

Tgt Ion:149 Resp: 1385354

Ion	Ratio	Lower	Upper
149	100		
91	71.4	61.0	91.4
206	24.8	18.3	27.5

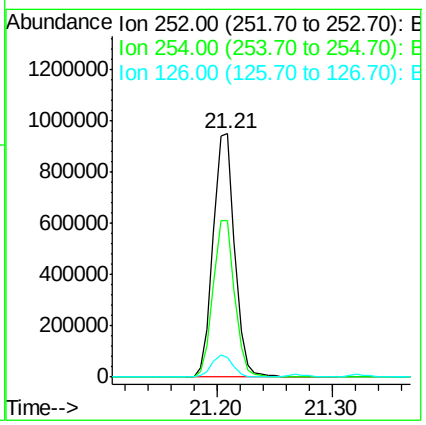


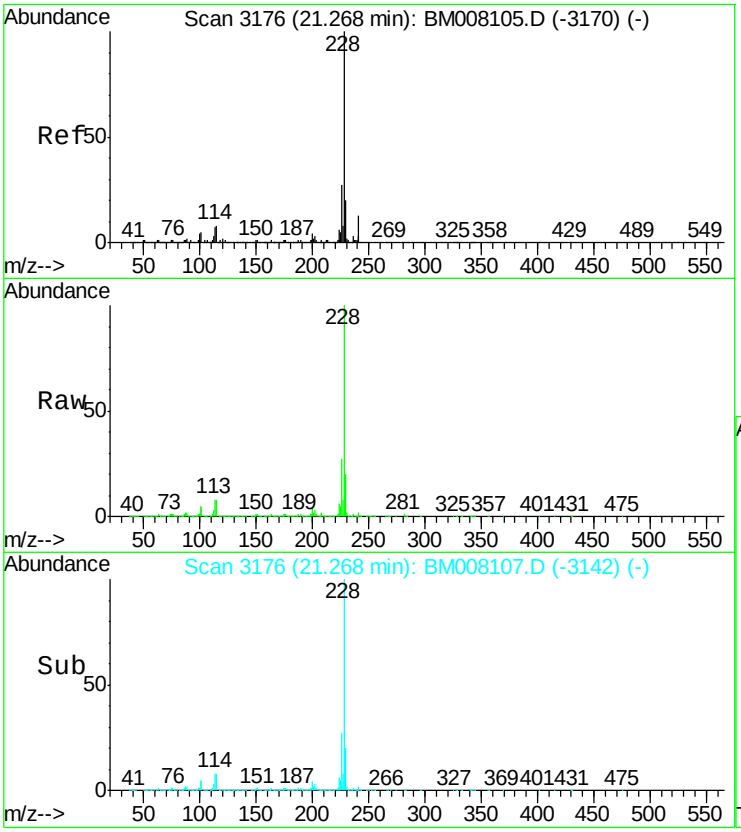


#79
3,3'-Dichlorobenzidine
Concen: 84.22 ng/ul
RT: 21.21 min Scan# 3166
Delta R.T. 0.01 min
Lab File: BM008107.D
Acq: 29 Nov 2016 18:16

Tgt Ion:252 Resp: 1227818

Ion	Ratio	Lower	Upper
252	100		
254	64.4	52.4	78.6
126	8.3	7.4	11.2



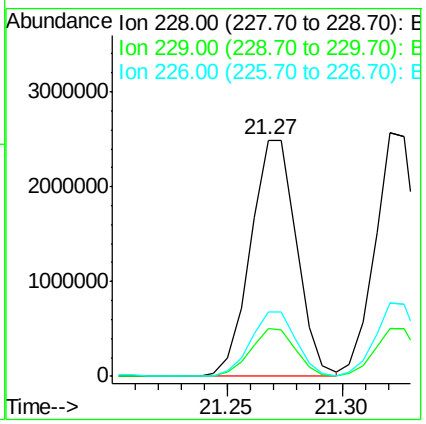


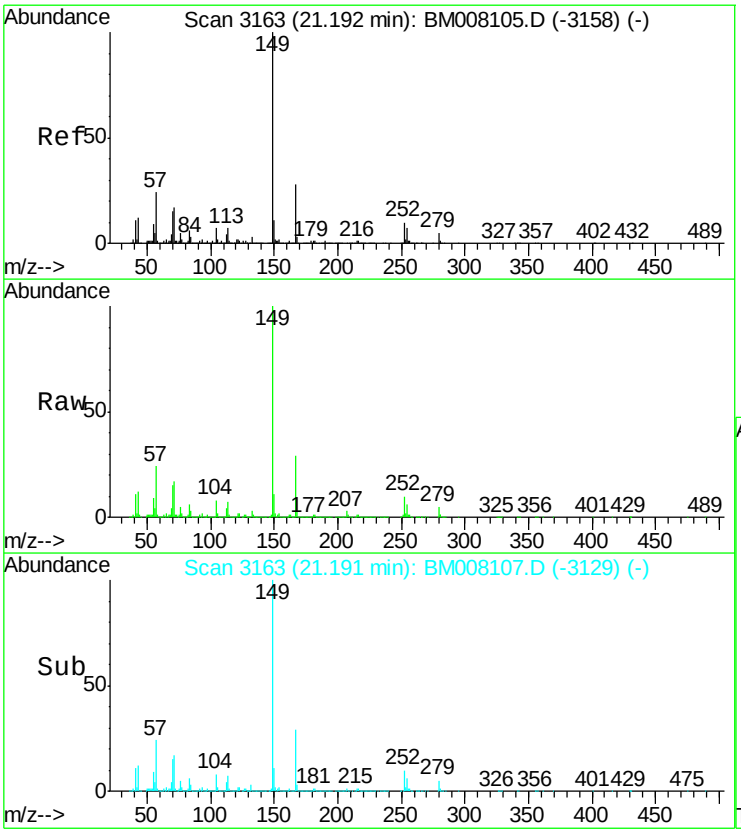
#80
Benzo(a)anthracene
Concen: 79.46 ng/ul
RT: 21.27 min Scan# 3176
Delta R.T. -0.00 min
Lab File: BM008107.D
Acq: 29 Nov 2016 18:16

Instrument :
BNA_M
ClientSampleId :
SSTD08038

Tgt Ion:228 Resp: 3454370

Ion	Ratio	Lower	Upper
228	100		
229	20.0	15.8	23.6
226	27.1	21.3	31.9

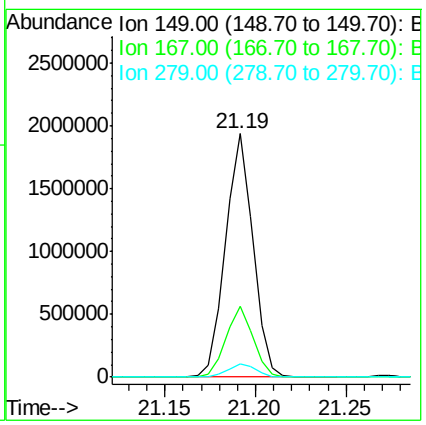


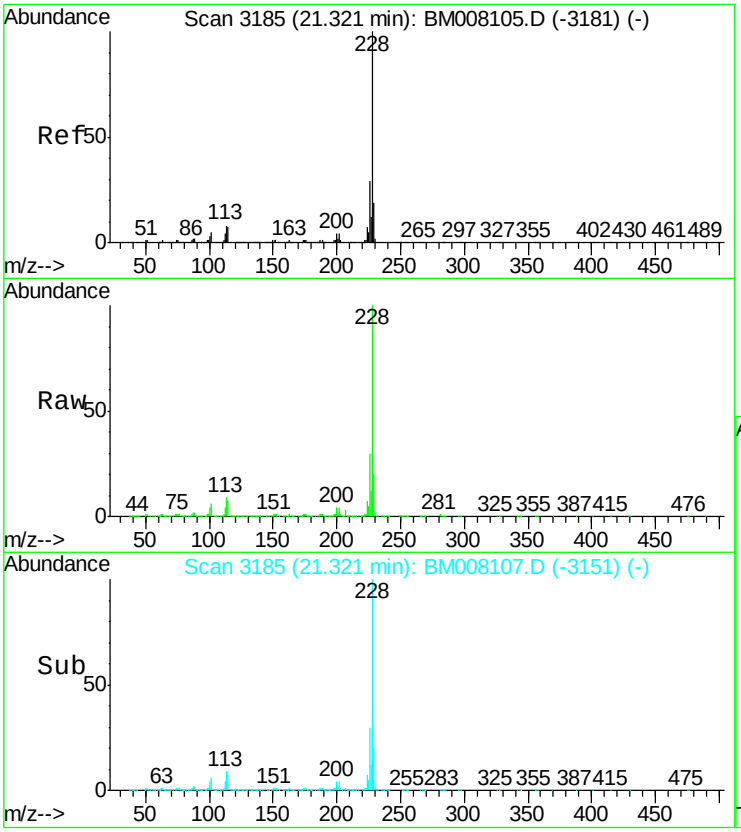


#81
Bis(2-ethylhexyl)phthalate
Concen: 90.60 ng/ul
RT: 21.19 min Scan# 3163
Delta R.T. -0.00 min
Lab File: BM008107.D
Acq: 29 Nov 2016 18:16

Tgt Ion:149 Resp: 2038357

Ion	Ratio	Lower	Upper
149	100		
167	29.2	22.5	33.7
279	5.4	4.3	6.5



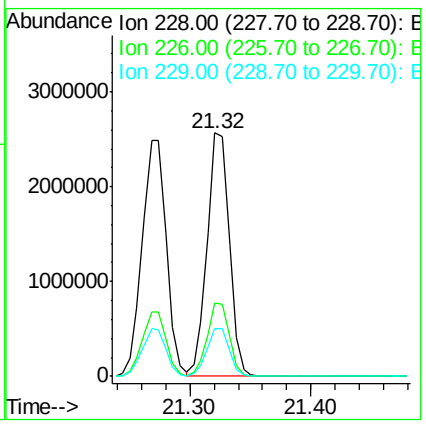


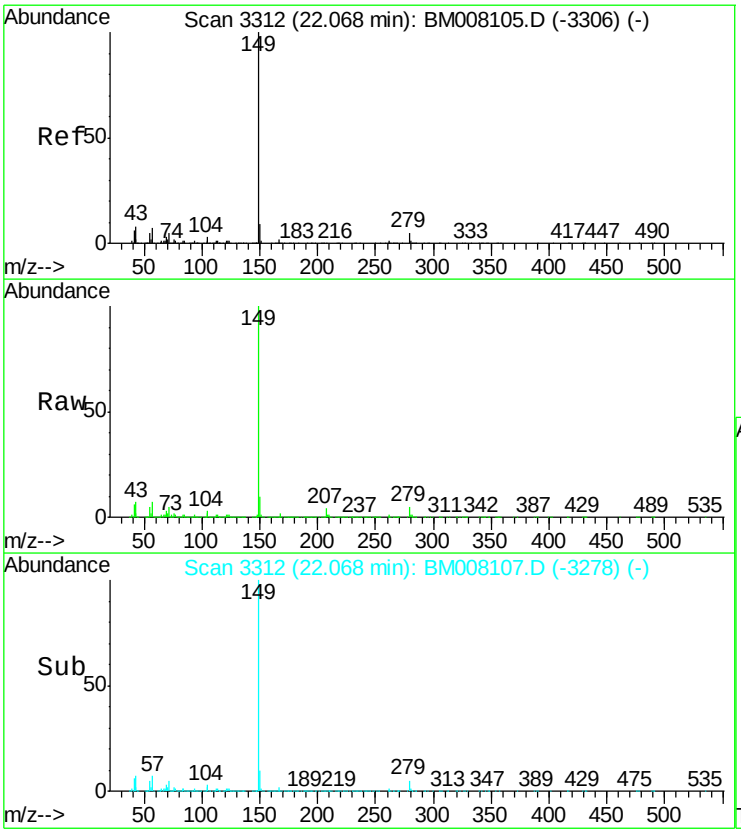
#82
Chrysene
Concen: 78.03 ng/ul
RT: 21.32 min Scan# 3185
Delta R.T. -0.00 min
Lab File: BM008107.D
Acq: 29 Nov 2016 18:16

Instrument :
BNA_M
ClientSampleId :
SSTD08038

Tgt Ion:228 Resp: 3250544

Ion	Ratio	Lower	Upper
228	100		
226	30.2	23.4	35.0
229	19.8	15.4	23.0

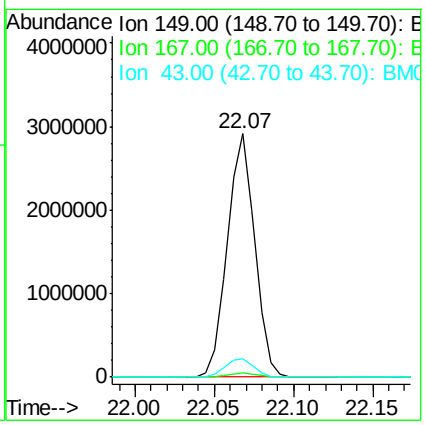


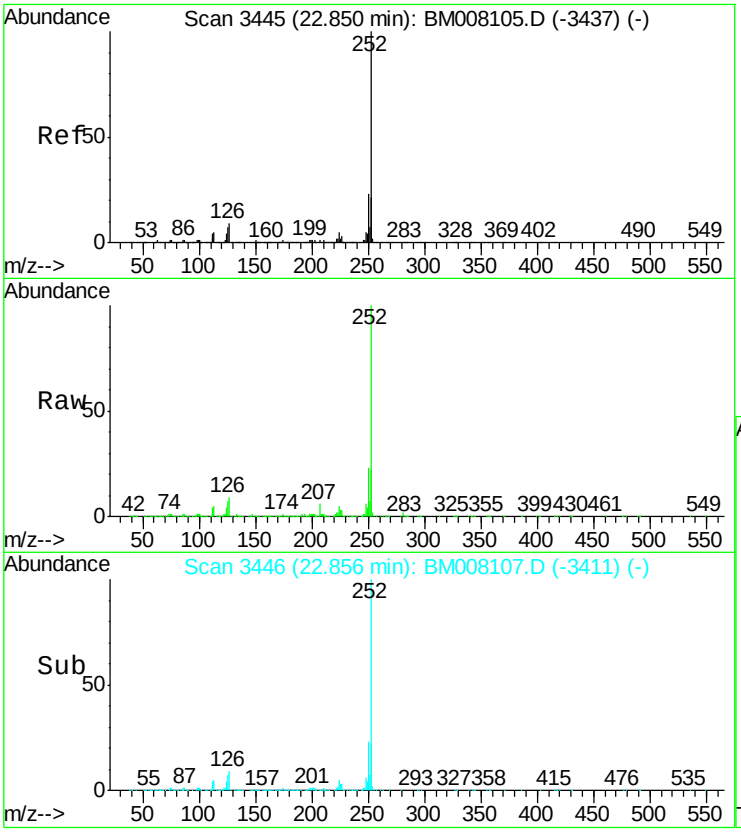


#84
Di-n-octyl phthalate
Concen: 85.71 ng/ul
RT: 22.07 min Scan# 3312
Delta R.T. -0.00 min
Lab File: BM008107.D
Acq: 29 Nov 2016 18:16

Tgt Ion:149 Resp: 3467367

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	7.4	6.3	9.5



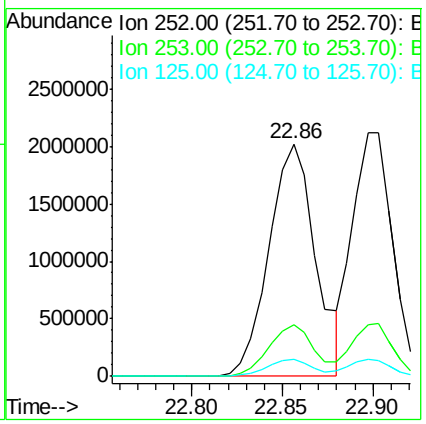


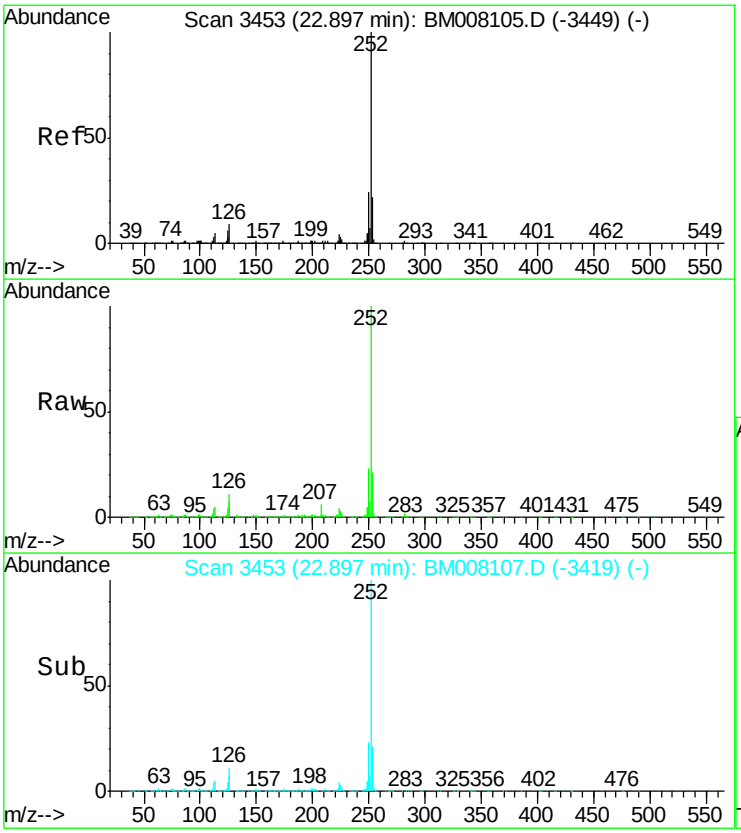
#85
Benzo(b)fluoranthene
Concen: 81.16 ng/ul
RT: 22.86 min Scan# 3446
Delta R.T. 0.01 min
Lab File: BM008107.D
Acq: 29 Nov 2016 18:16

Instrument :
BNA_M
ClientSampleId :
SSTD08038

Tgt Ion:252 Resp: 3625299

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.0	25.6
125	7.2	5.6	8.4

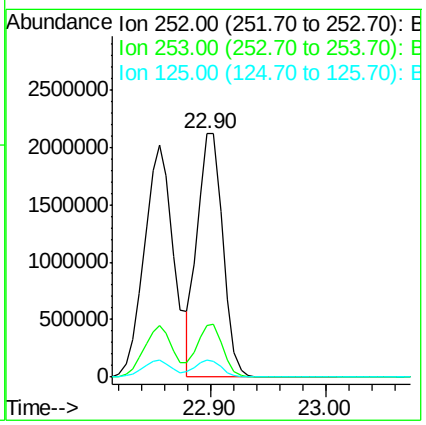


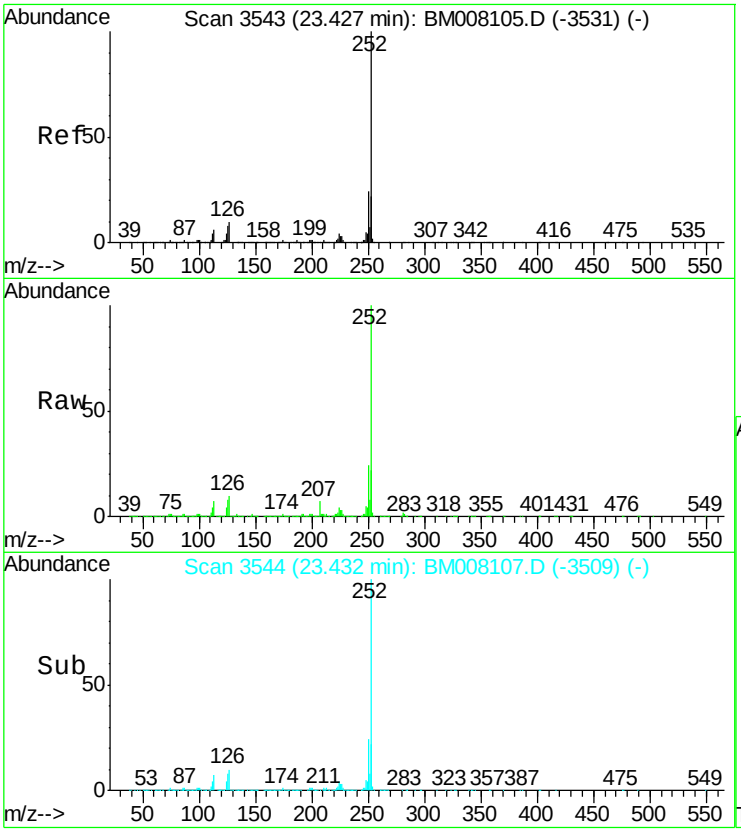


#86
Benzo(k)fluoranthene
Concen: 79.14 ng/ul
RT: 22.90 min Scan# 3453
Delta R.T. -0.00 min
Lab File: BM008107.D
Acq: 29 Nov 2016 18:16

Tgt Ion:252 Resp: 3255008

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.8	26.6
125	7.1	5.5	8.3



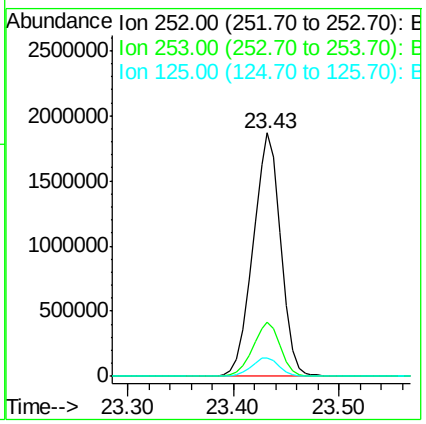


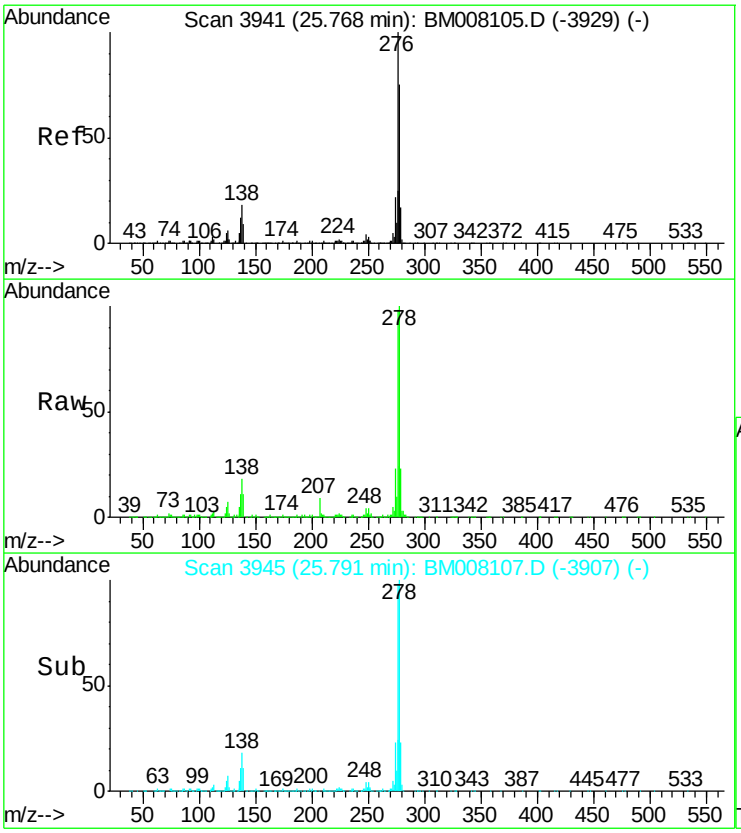
#88
Benzo(a)pyrene
Concen: 80.49 ng/ul
RT: 23.43 min Scan# 3544
Delta R.T. 0.01 min
Lab File: BM008107.D
Acq: 29 Nov 2016 18:16

Instrument :
BNA_M
ClientSampleId :
SSTD08038

Tgt Ion:252 Resp: 3391948

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.0
125	7.7	6.2	9.2

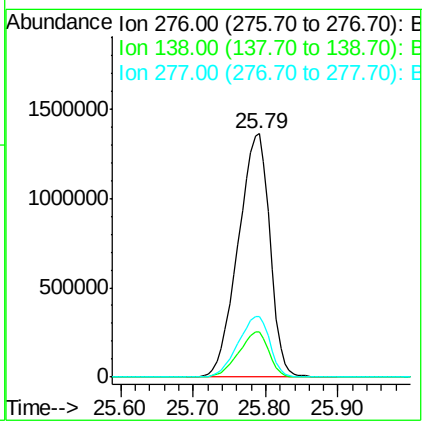


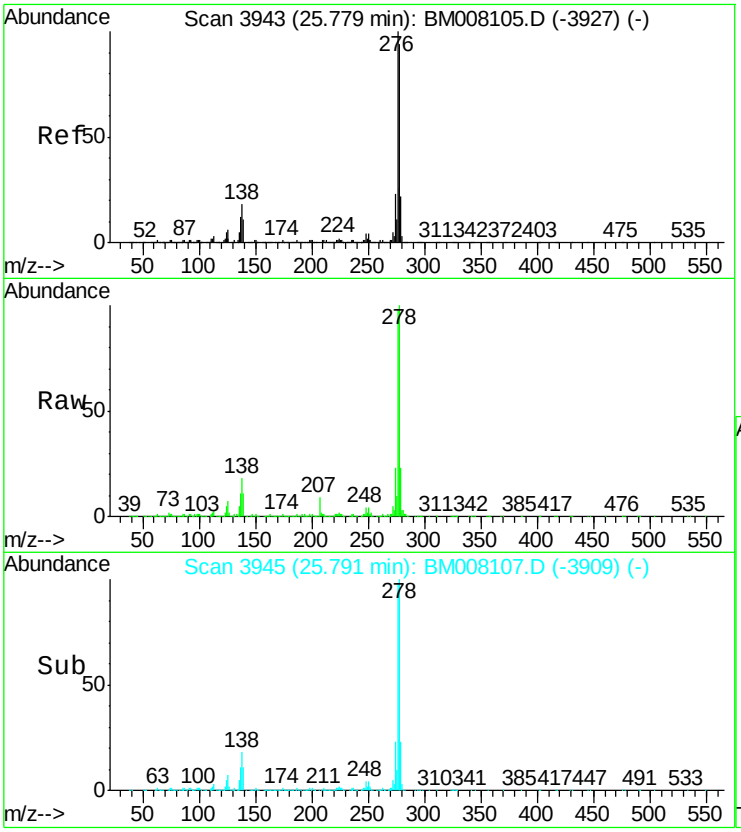


#89
Indeno(1,2,3-cd)pyrene
Concen: 81.51 ng/ul
RT: 25.79 min Scan# 3945
Delta R.T. 0.02 min
Lab File: BM008107.D
Acq: 29 Nov 2016 18:16

Tgt Ion:276 Resp: 4137103

Ion	Ratio	Lower	Upper
276	100		
138	18.7	14.1	21.1
277	25.0	19.7	29.5



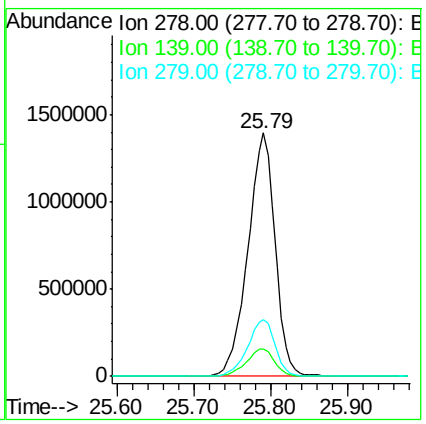


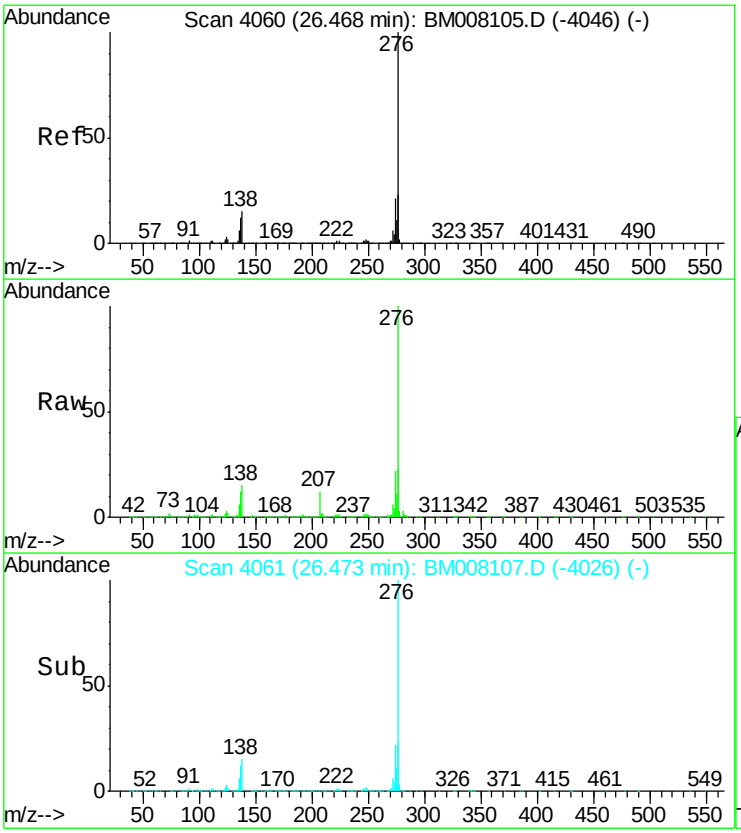
#90
Dibenzo(a,h)anthracene
Concen: 80.89 ng/ul
RT: 25.79 min Scan# 3945
Delta R.T. 0.01 min
Lab File: BM008107.D
Acq: 29 Nov 2016 18:16

Instrument :
BNA_M
ClientSampleId :
SSTD08038

Tgt Ion:278 Resp: 3459924

Ion	Ratio	Lower	Upper
278	100		
139	11.4	9.3	13.9
279	23.1	18.9	28.3





#91
Benzo(g,h,i)perylene
Concen: 80.66 ng/ul
RT: 26.47 min Scan# 4061
Delta R.T. 0.01 min
Lab File: BM008107.D
Acq: 29 Nov 2016 18:16

Tgt Ion:276 Resp: 3432537

Ion	Ratio	Lower	Upper
276	100		
138	15.1	11.7	17.5
277	23.1	18.2	27.2