Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020317\
Data File : BM008973.D
Acq On : 03 Feb 2017 21:04
Operator : SJ/MA
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02035

Quant Time: Feb 03 22:30:32 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM013017.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 03 22:25:40 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	64752	20.00	ng/ul	0.00
18) Naphthalene-d8	10.72	136	282500	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.55	164	230669	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.30	188	525254	20.00	ng/ul	0.00
75) Chrysene-d12	21.47	240	648205	20.00	ng/ul	0.00
83) Perylene-d12	23.82	264	568751	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.37	96	12028	7.43	ng/uL	0.00
5) Phenol-d5	7.06	99	122477	20.24	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.24	67	98274	19.84	ng/ul	0.00
9) 2-Chlorophenol-d4	7.44	132	78932	21.14	ng/ul	0.00
13) 4-Methylphenol-d8	8.61	113	93568	20.46	ng/ul	0.00
19) Nitrobenzene-d5	9.08	128	42534	20.85	ng/ul	0.00
22) 2-Nitrophenol-d4	9.80	143	49188	21.70	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.33	165	100144	20.97	ng/ul	0.00
29) 4-Chloroaniline-d4	10.85	131	98128	22.42	ng/ul	0.00
43) Dimethylphthalate-d6	13.96	166	337613	19.97	ng/ul	0.00
46) Acenaphthylene-d8	14.25	160	396465	20.68	ng/ul	0.00
51) 4-Nitrophenol-d4	14.73	143	53240	19.29	ng/ul	-0.01
57) Fluorene-d10	15.54	176	312602	20.03	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.66	200	63513	18.68	ng/ul	0.00
70) Anthracene-d10	17.40	188	506232	20.17	ng/ul	0.00
76) Pyrene-d10	19.68	212	598428	20.94	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.66	264	528824	20.48	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.40	88	15059	7.39	ng/uL	88
4) Benzaldehyde	7.06	77	128523	21.25	ng/ul	96
6) Phenol	7.09	94	132102	20.59	ng/ul	95
8) Bis(2-Chloroethyl)ether	7.33	93	96479	19.89	ng/ul	93
10) 2-Chlorophenol	7.47	128	86552	22.43	ng/ul	90
11) 2-Methylphenol	8.35	108	92197	20.49	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.44	45	196484	20.45	ng/ul	95
14) Acetophenone	8.73	105	173263	20.19	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.72	70	119527	21.20	ng/ul#	97
16) 4-Methylphenol	8.67	108	100917	21.01	ng/ul	99
17) Hexachloroethane	8.99	117	51902	21.13	ng/ul	88
20) Nitrobenzene	9.12	77	185661	19.87	ng/ul	99
21) Isophorone	9.64	82	289339	20.87	ng/ul	99
23) 2-Nitrophenol	9.82	139	51579	21.89	ng/ul#	79
24) 2,4-Dimethylphenol	9.87	107	147438	20.60	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.12	93	141739	20.11	ng/ul	95
27) 2,4-Dichlorophenol	10.35	162	95009	19.83	ng/ul	95
28) Naphthalene	10.77	128	285292	20.38	ng/ul	98
30) 4-Chloroaniline	10.87	127	101748	22.14	ng/ul	93
31) Hexachlorobutadiene	11.04	225	88871	18.79	ng/ul	91
32) Caprolactam	11.65	113	21305	14.64	ng/ul	89
33) 4-Chloro-3-methylphenol	11.99	107	131154	20.61	ng/ul	93
34) 2-Methylnaphthalene	12.37	142	235299	21.46	ng/ul	94

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Operator : SJ/MA
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02035

Quant Time: Feb 03 22:30:32 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM013017.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 03 22:25:40 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.73	216	157504	20.34	ng/ul	99
37) Hexachlorocyclopentadiene	12.71	237	105930	17.98	ng/ul	94
38) 2,4,6-Trichlorophenol	12.97	196	92064	19.69	ng/ul	97
39) 2,4,5-Trichlorophenol	13.05	196	103460	20.30	ng/ul	95
40) 1,1'-Biphenyl	13.38	154	317257	20.23	ng/ul	96
41) 2-Chloronaphthalene	13.43	162	245410	19.97	ng/ul	93
42) 2-Nitroaniline	13.63	65	139521	21.05	ng/ul	94
44) Dimethylphthalate	14.00	163	329811	19.99	ng/ul	98
45) 2,6-Dinitrotoluene	14.13	165	63566	20.13	ng/ul	94
47) Acenaphthylene	14.27	152	383520	20.32	ng/ul	97
48) 3-Nitroaniline	14.46	138	58696	21.67	ng/ul#	98
49) Acenaphthene	14.62	153	269614	19.90	ng/ul	98
50) 2,4-Dinitrophenol	14.66	184	37886	15.89	ng/ul	83
52) 4-Nitrophenol	14.75	109	113874	18.92	ng/ul	94
53) Dibenzofuran	14.95	168	410851	19.90	ng/ul	97
54) 2,4-Dinitrotoluene	14.92	165	98684	20.57	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	15.17	232	97451	19.84	ng/ul#	91
56) Diethylphthalate	15.36	149	373472	20.44	ng/ul	98
58) Fluorene	15.60	166	343205	19.53	ng/ul	96
59) 4-Chlorophenyl-phenylether	15.59	204	197113	19.63	ng/ul	92
60) 4-Nitroaniline	15.62	138	74233	21.18	ng/ul#	78
63) 4,6-Dinitro-2-methylphenol	15.67	198	65088	18.91	ng/ul	96
64) N-Nitrosodiphenylamine	15.80	169	297119	20.45	ng/ul	98
65) 4-Bromophenyl-phenylether	16.49	248	124849	20.25	ng/ul	97
66) Hexachlorobenzene	16.59	284	135488	20.40	ng/ul#	89
67) Atrazine	16.75	200	129706	19.79	ng/ul	96
68) Pentachlorophenol	16.94	266	81727	19.36	ng/ul	88
69) Phenanthrene	17.34	178	571372	20.11	ng/ul	98
71) Anthracene	17.43	178	599234	20.51	ng/ul	97
72) Carbazole	17.70	167	520363	20.03	ng/ul	98
73) Di-n-butylphthalate	18.25	149	642460	20.89	ng/ul	99
74) Fluoranthene	19.35	202	737491	19.43	ng/ul	98
77) Pyrene	19.71	202	749875	20.91	ng/ul	99
78) Butylbenzylphthalate	20.60	149	295557	22.20	ng/ul	99
79) 3,3'-Dichlorobenzidine	21.39	252	262709	20.75	ng/ul	99
80) Benzo(a)anthracene	21.45	228	767152	20.47	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.36	149	413951	22.23	ng/ul	97
82) Chrysene	21.50	228	707082	19.96	ng/ul	98
84) Di-n-octyl phthalate	22.27	149	682782	19.81	ng/ul	99
85) Benzo(b)fluoranthene	23.10	252	719416	20.91	ng/ul	97
86) Benzo(k)fluoranthene	23.15	252	672503	20.40	ng/ul	99
88) Benzo(a)pyrene	23.72	252	653662	19.88	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	26.22	276	697027	19.71	ng/ul	96
90) Dibenzo(a,h)anthracene	26.23	278	598839	19.84	ng/ul	98
91) Benzo(g,h,i)perylene	26.96	276	571176	19.72	ng/ul	98

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

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Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020317\
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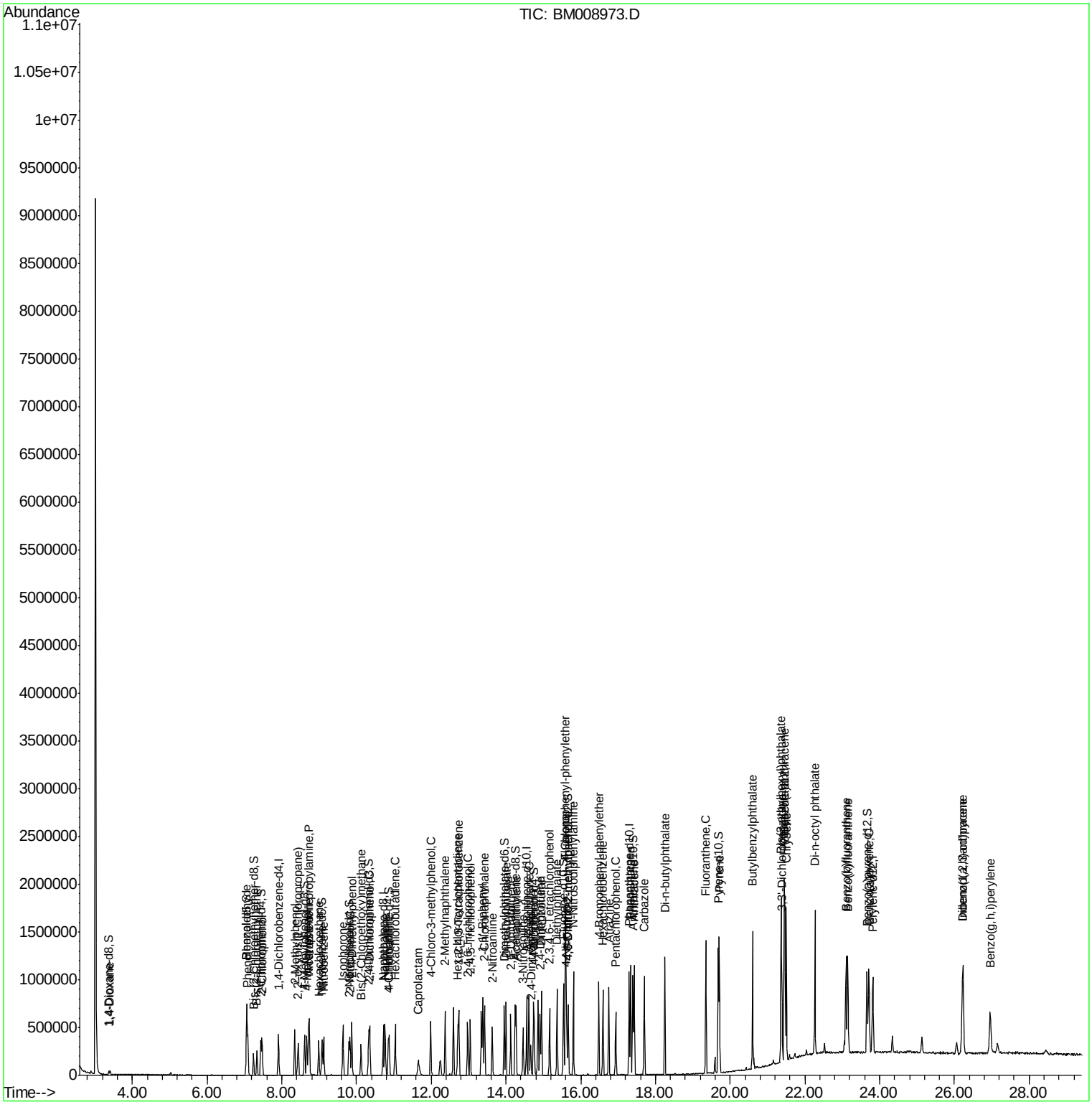
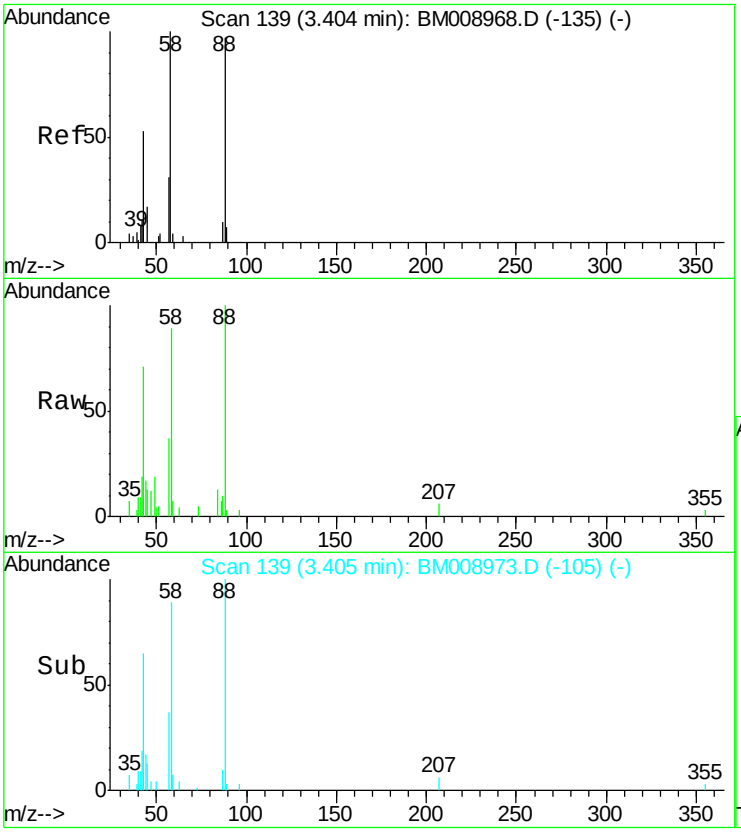
Acq On : 03 Feb 2017 21:04
Operator : SJ/MA
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Quant Time: Feb 03 22:30:32 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM013017.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 03 22:25:40 2017
Response via : Initial Calibration



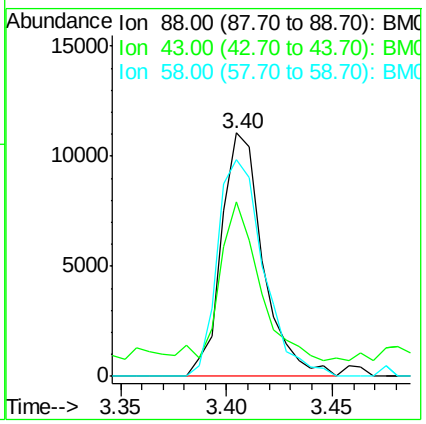


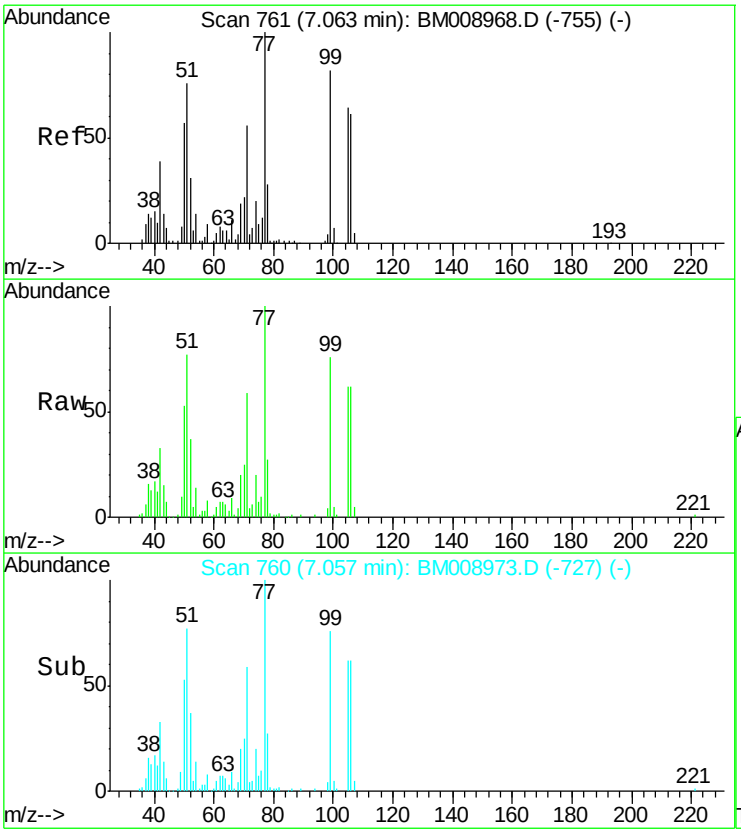
#2
1,4-Dioxane
Concen: 7.39 ng/uL
RT: 3.40 min Scan# 139
Delta R.T. 0.00 min
Lab File: BM008973.D
Acq: 03 Feb 2017 21:04

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion: 88 Resp: 15059

Ion	Ratio	Lower	Upper
88	100		
43	59.8	59.0	88.4
58	99.1	87.4	131.2

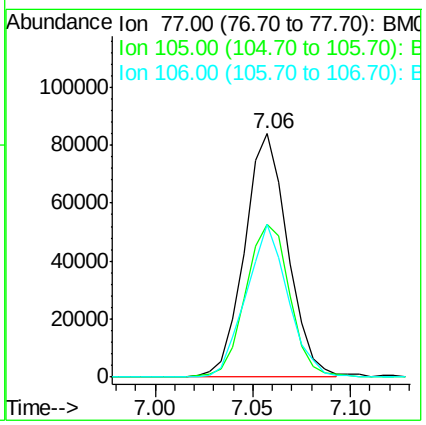


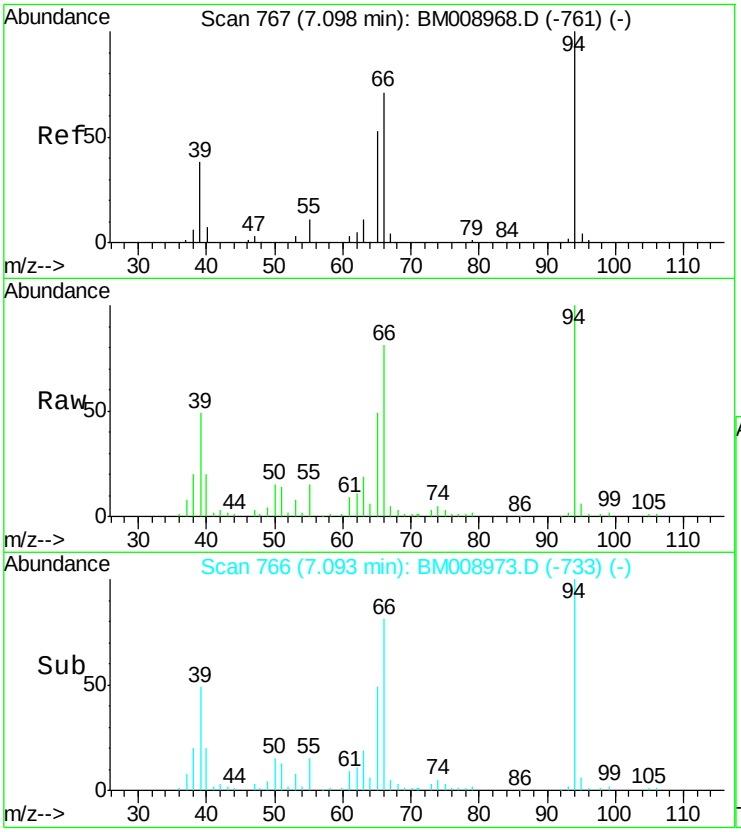


#4
Benzaldehyde
Concen: 21.25 ng/ul
RT: 7.06 min Scan# 760
Delta R.T. -0.01 min
Lab File: BM008973.D
Acq: 03 Feb 2017 21:04

Tgt Ion: 77 Resp: 128523

Ion	Ratio	Lower	Upper
77	100		
105	62.5	54.8	82.2
106	62.5	50.2	75.4



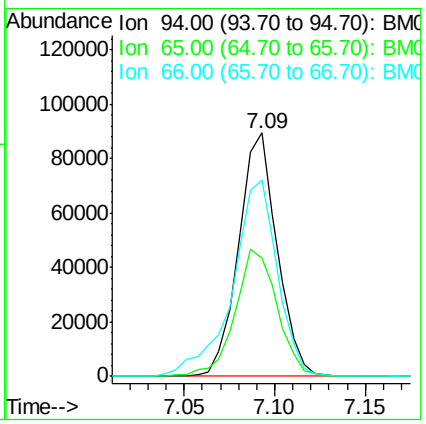


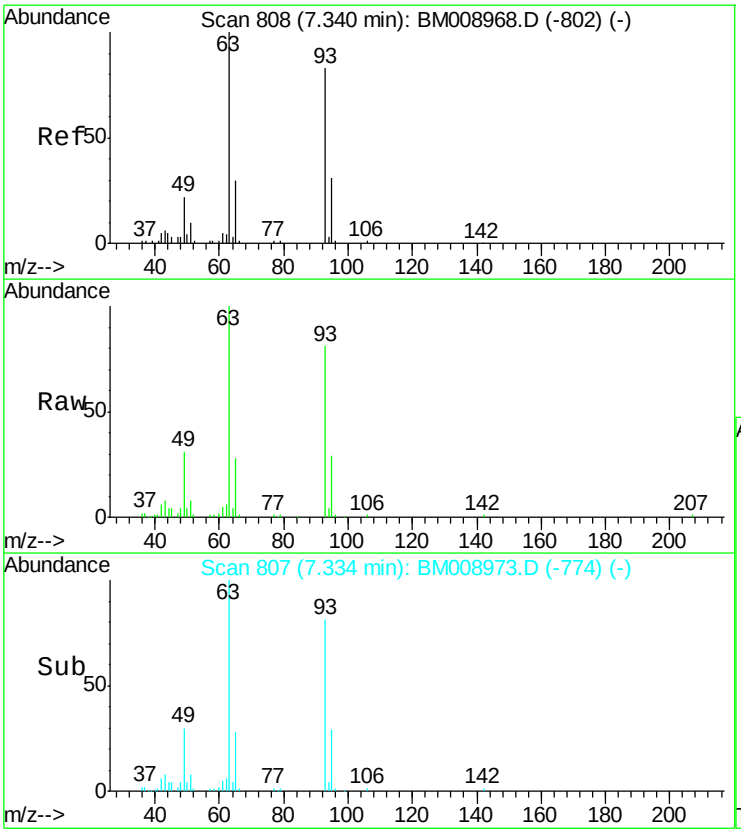
#6
Phenol
Concen: 20.59 ng/ul
RT: 7.09 min Scan# 766
Delta R.T. -0.01 min
Lab File: BM008973.D
Acq: 03 Feb 2017 21:04

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion: 94 Resp: 132102

Ion	Ratio	Lower	Upper
94	100		
65	48.7	39.8	59.6
66	80.7	69.9	104.9

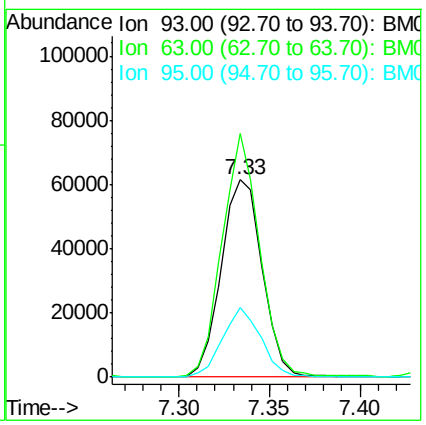


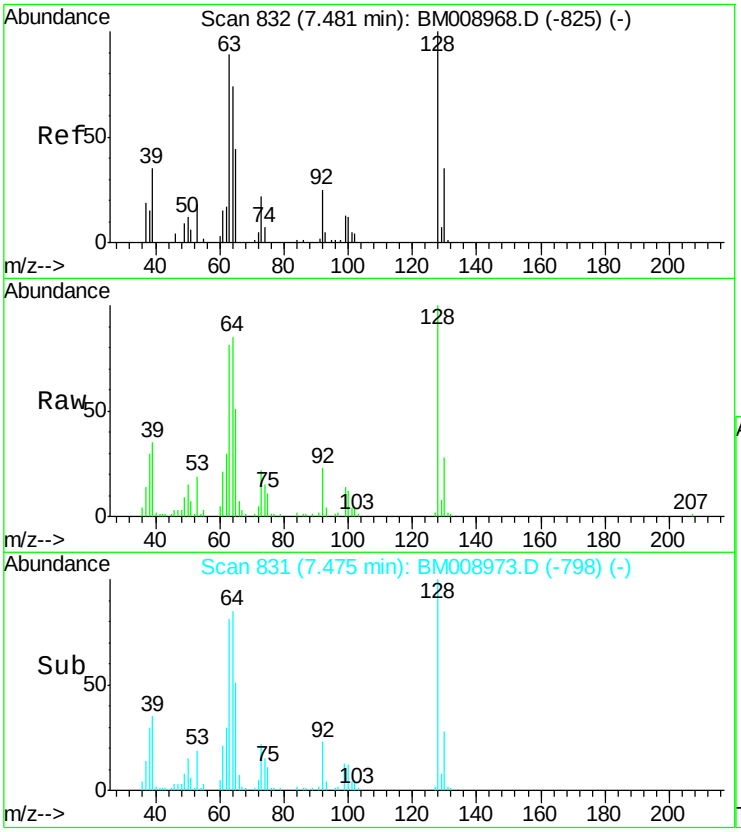


#8
Bis(2-Chloroethyl)ether
Concen: 19.89 ng/ul
RT: 7.33 min Scan# 807
Delta R.T. -0.01 min
Lab File: BM008973.D
Acq: 03 Feb 2017 21:04

Tgt Ion: 93 Resp: 96479

Ion	Ratio	Lower	Upper
93	100		
63	123.3	92.0	138.0
95	35.2	26.7	40.1



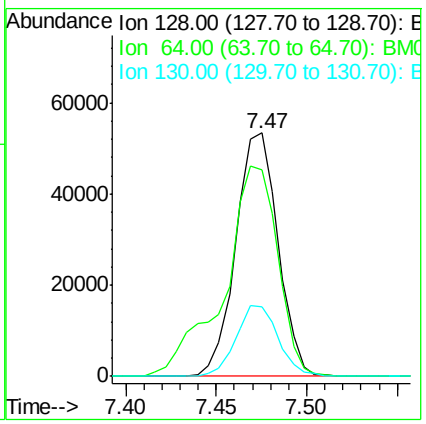


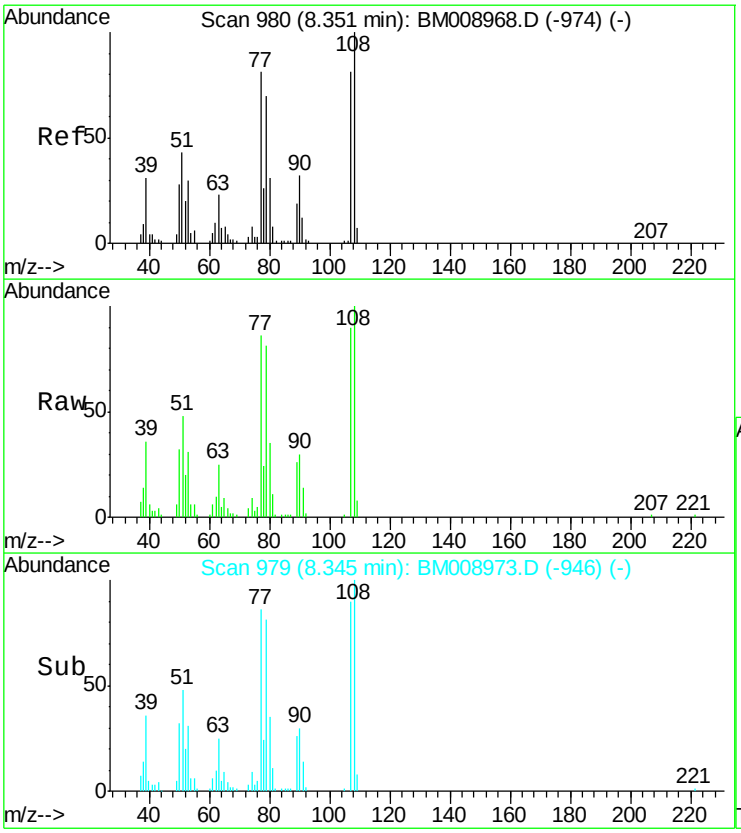
#10
2-Chlorophenol
Concen: 22.43 ng/ul
RT: 7.47 min Scan# 831
Delta R.T. -0.01 min
Lab File: BM008973.D
Acq: 03 Feb 2017 21:04

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:128 Resp: 86552

Ion	Ratio	Lower	Upper
128	100		
64	85.0	76.6	115.0
130	28.4	26.5	39.7

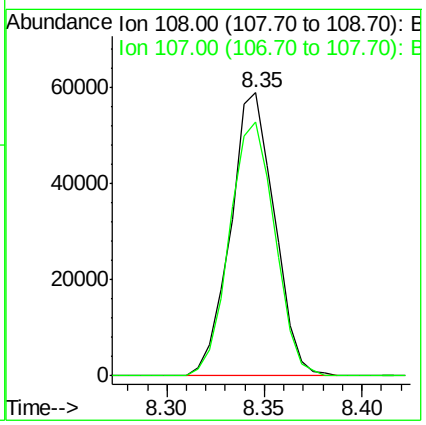


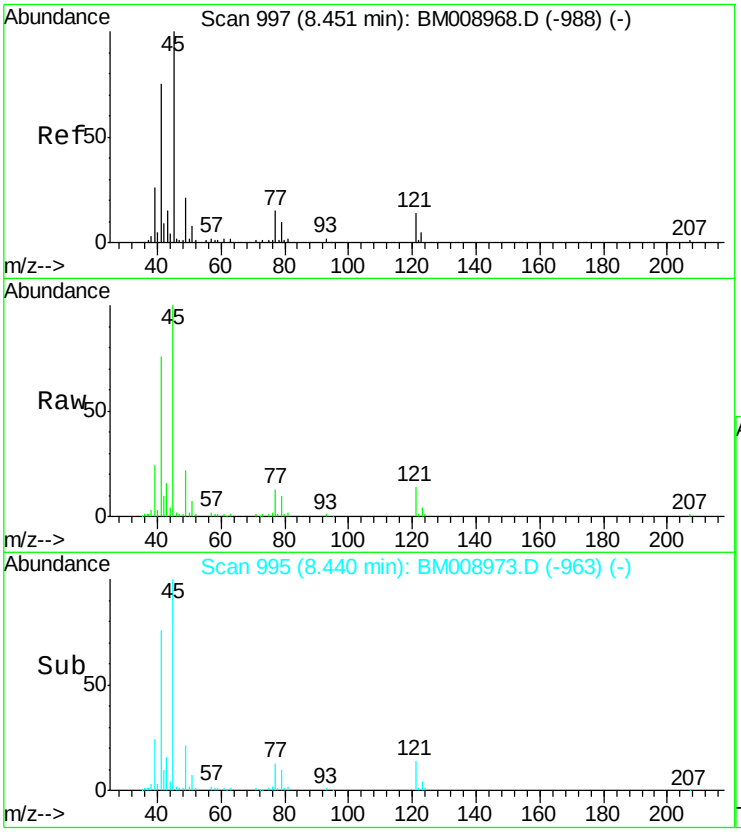


#11
2-Methylphenol
Concen: 20.49 ng/ul
RT: 8.35 min Scan# 979
Delta R.T. -0.01 min
Lab File: BM008973.D
Acq: 03 Feb 2017 21:04

Tgt Ion:108 Resp: 92197

Ion	Ratio	Lower	Upper
108	100		
107	89.7	75.1	112.7



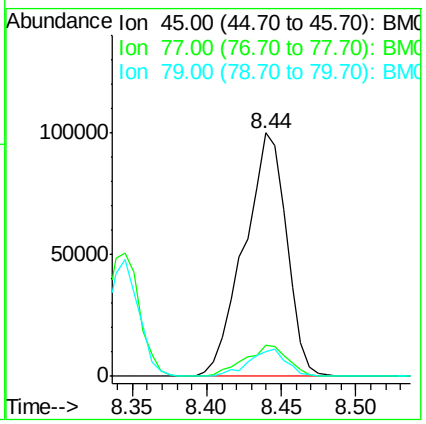


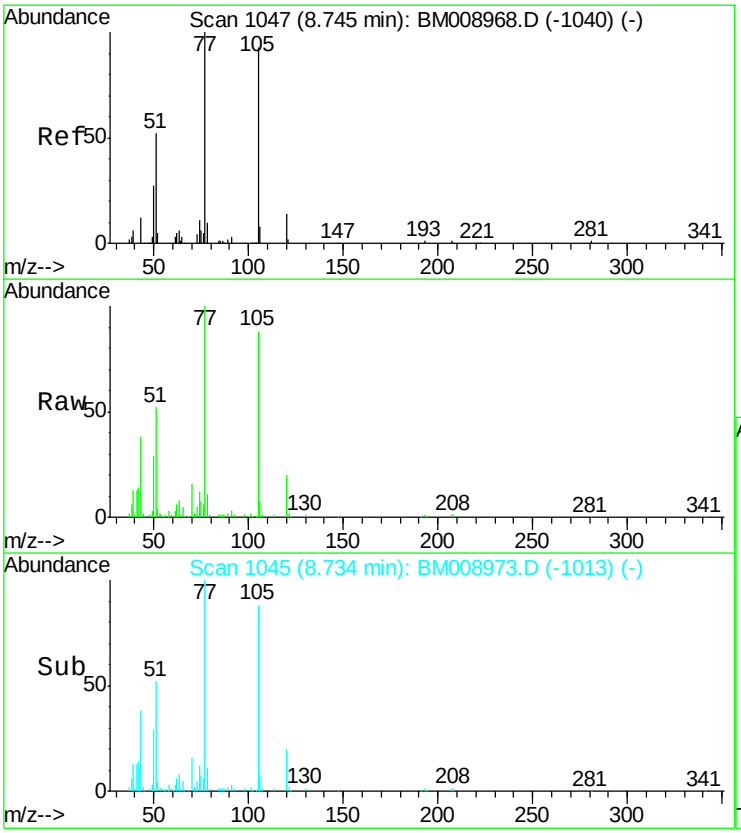
#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.45 ng/ul
RT: 8.44 min Scan# 995
Delta R.T. -0.01 min
Lab File: BM008973.D
Acq: 03 Feb 2017 21:04

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion: 45 Resp: 196484

Ion	Ratio	Lower	Upper
45	100		
77	12.9	11.9	17.9
79	10.0	9.7	14.5

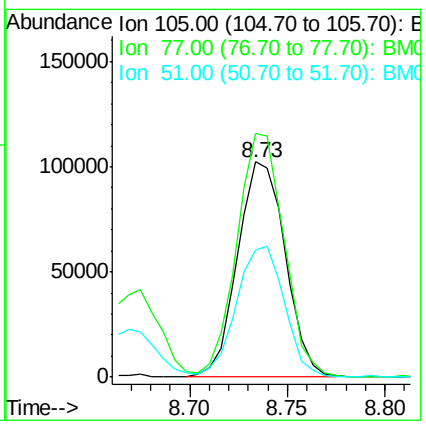


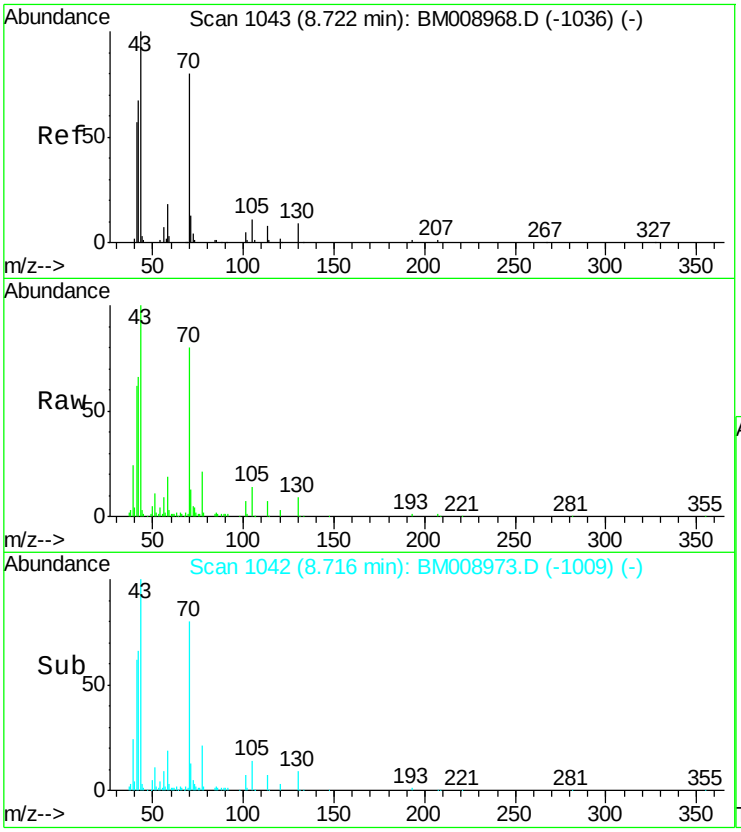


#14
Acetophenone
Concen: 20.19 ng/ul
RT: 8.73 min Scan# 1045
Delta R.T. -0.01 min
Lab File: BM008973.D
Acq: 03 Feb 2017 21:04

Tgt Ion:105 Resp: 173263

Ion	Ratio	Lower	Upper
105	100		
77	113.2	91.7	137.5
51	59.0	50.8	76.2



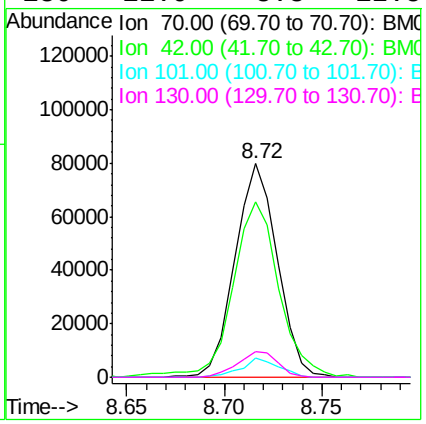


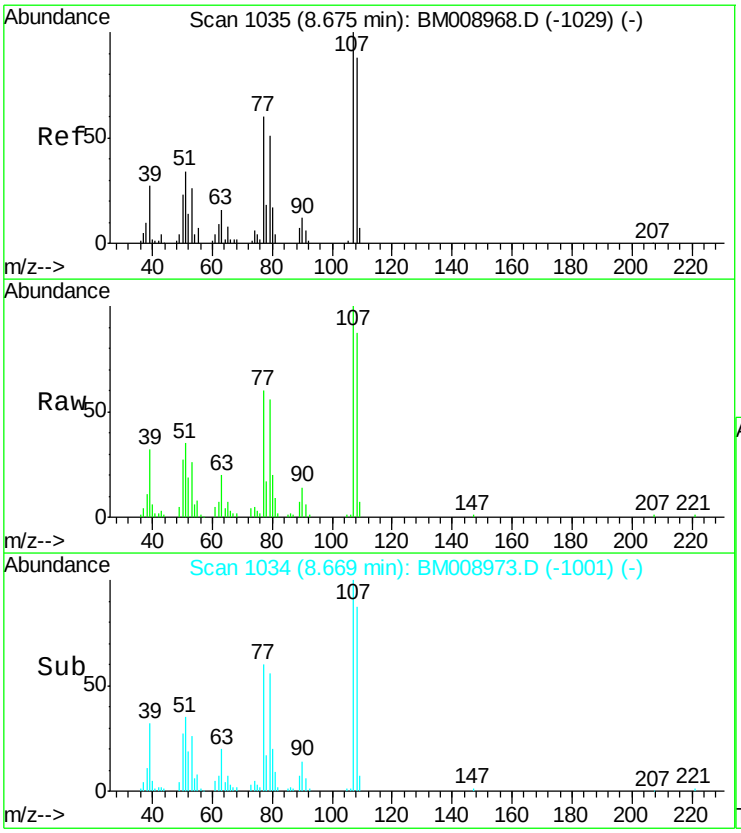
#15
N-Nitroso-di-n-propylamine
Concen: 21.20 ng/ul
RT: 8.72 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BM008973.D
Acq: 03 Feb 2017 21:04

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion: 70 Resp: 119527

Ion	Ratio	Lower	Upper
70	100		
42	82.1	64.2	96.2
101	9.2	5.1	7.7#
130	11.9	8.3	12.5

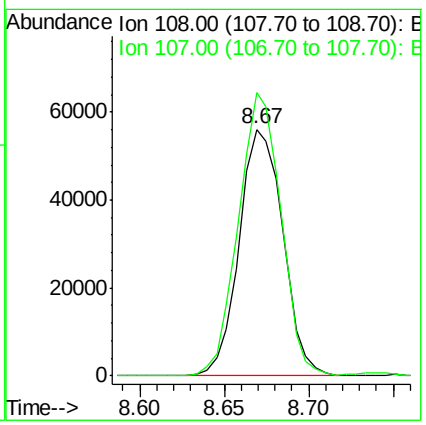


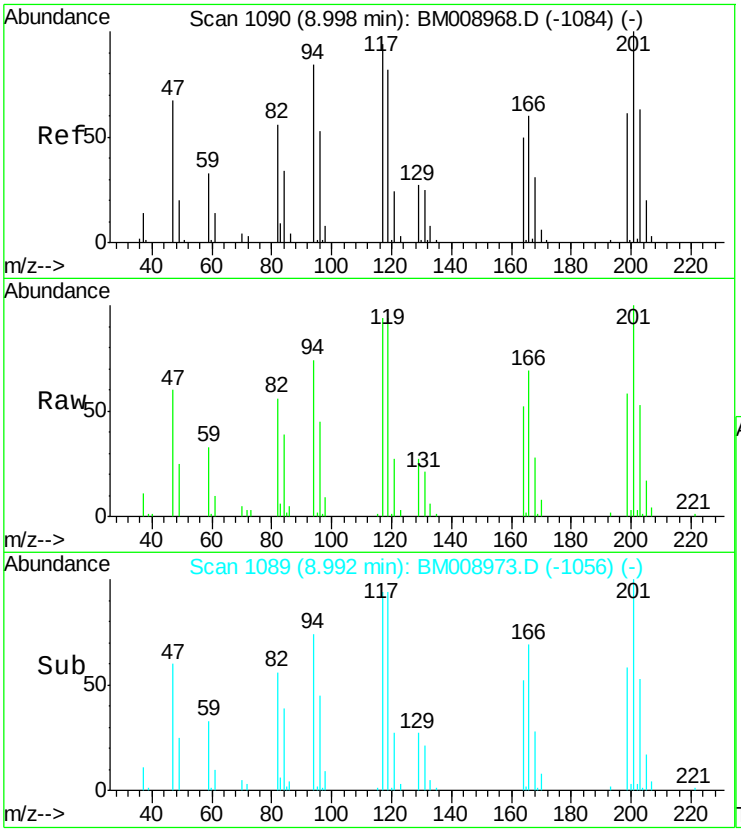


#16
4-Methylphenol
Concen: 21.01 ng/ul
RT: 8.67 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BM008973.D
Acq: 03 Feb 2017 21:04

Tgt Ion:108 Resp: 100917

Ion	Ratio	Lower	Upper
108	100		
107	114.8	93.1	139.7



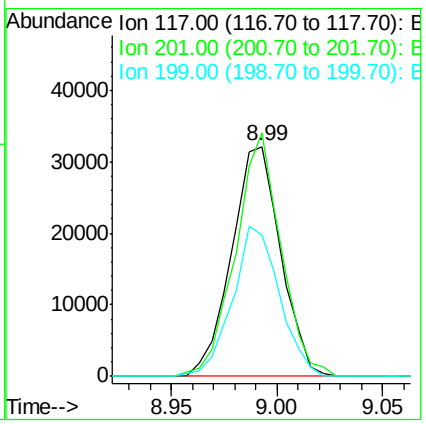


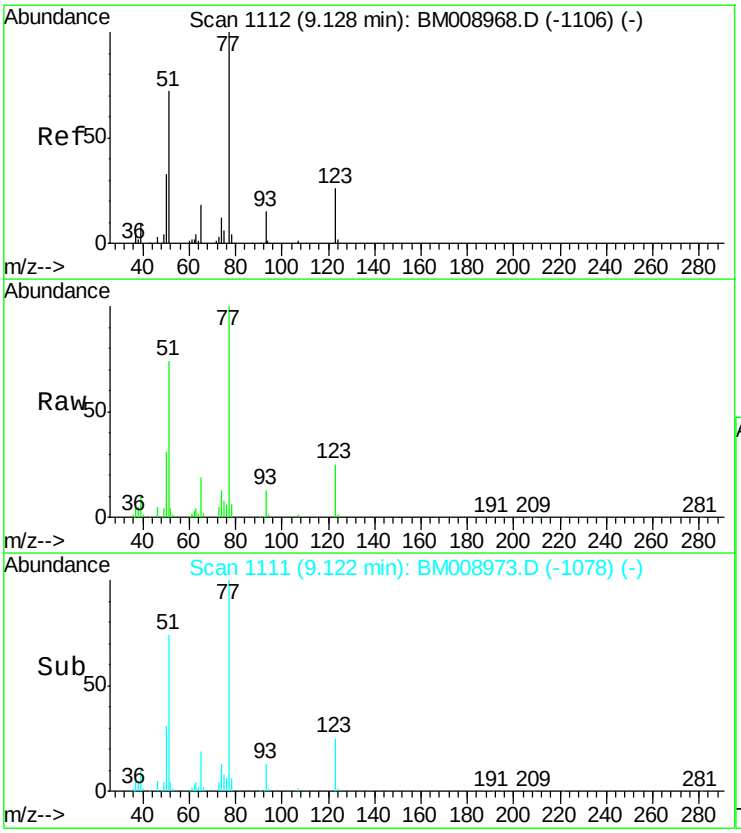
#17
Hexachloroethane
Concen: 21.13 ng/ul
RT: 8.99 min Scan# 1089
Delta R.T. -0.01 min
Lab File: BM008973.D
Acq: 03 Feb 2017 21:04

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:117 Resp: 51902

Ion	Ratio	Lower	Upper
117	100		
201	105.9	71.0	106.6
199	61.3	47.8	71.8

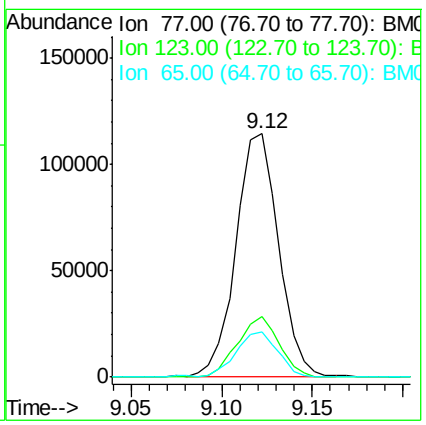


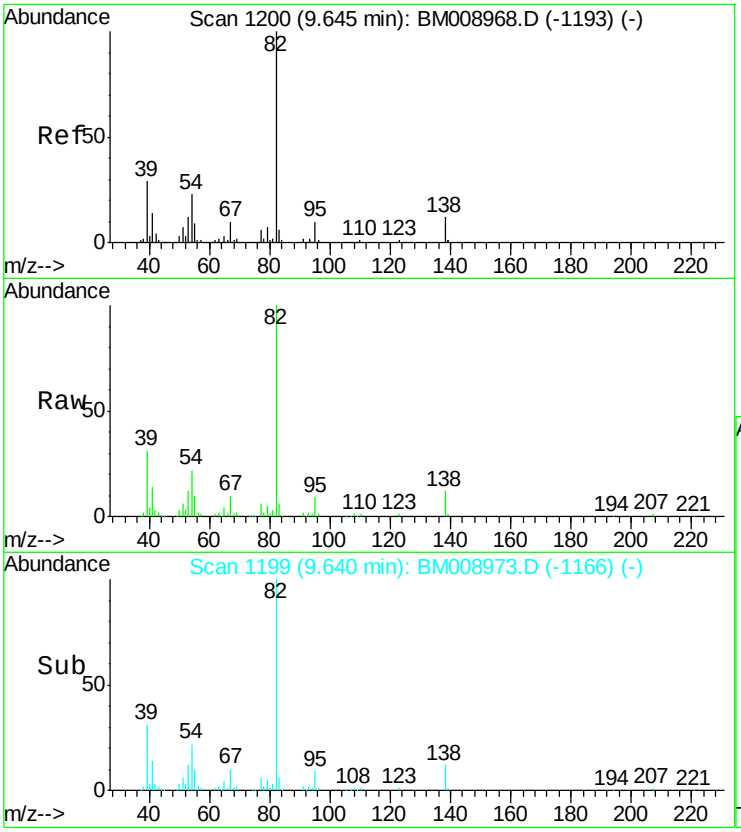


#20
Nitrobenzene
Concen: 19.87 ng/ul
RT: 9.12 min Scan# 1111
Delta R.T. -0.01 min
Lab File: BM008973.D
Acq: 03 Feb 2017 21:04

Tgt Ion: 77 Resp: 185661

Ion	Ratio	Lower	Upper
77	100		
123	25.0	20.8	31.2
65	18.7	14.7	22.1



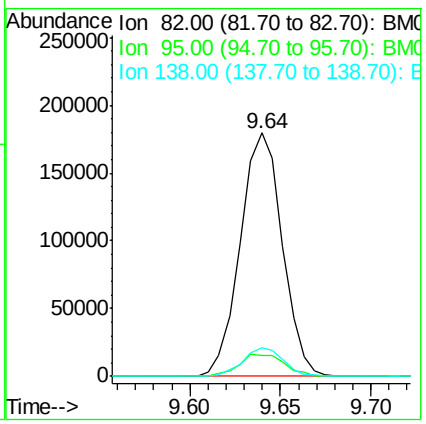


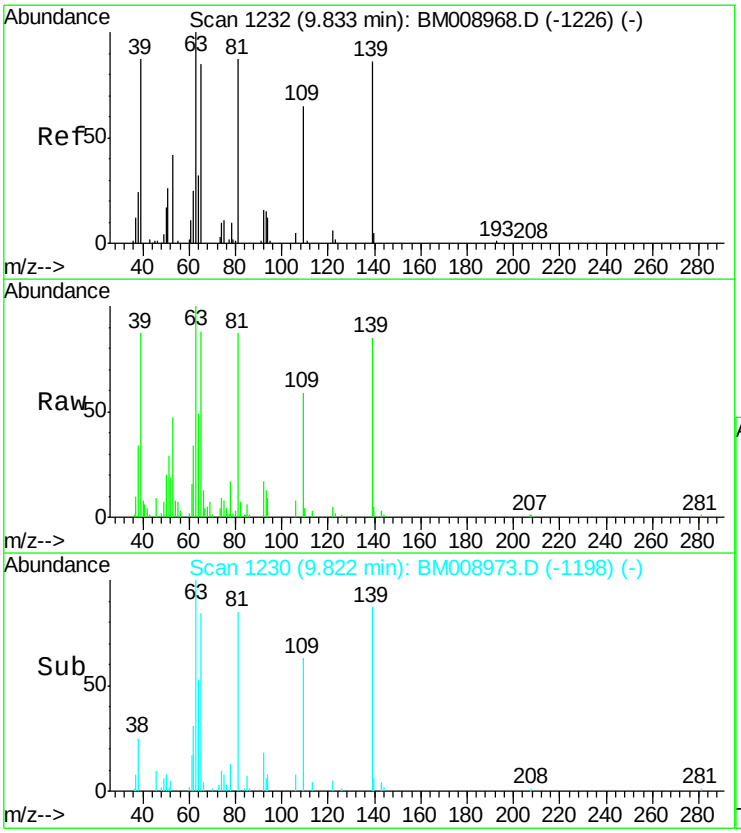
#21
Isophorone
Concen: 20.87 ng/ul
RT: 9.64 min Scan# 1199
Delta R.T. -0.01 min
Lab File: BM008973.D
Acq: 03 Feb 2017 21:04

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion: 82 Resp: 289339

Ion	Ratio	Lower	Upper
82	100		
95	8.8	7.7	11.5
138	11.8	9.4	14.0

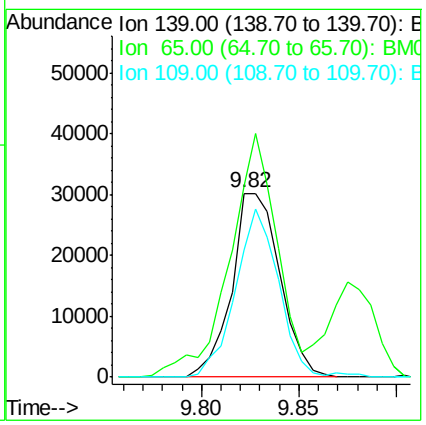


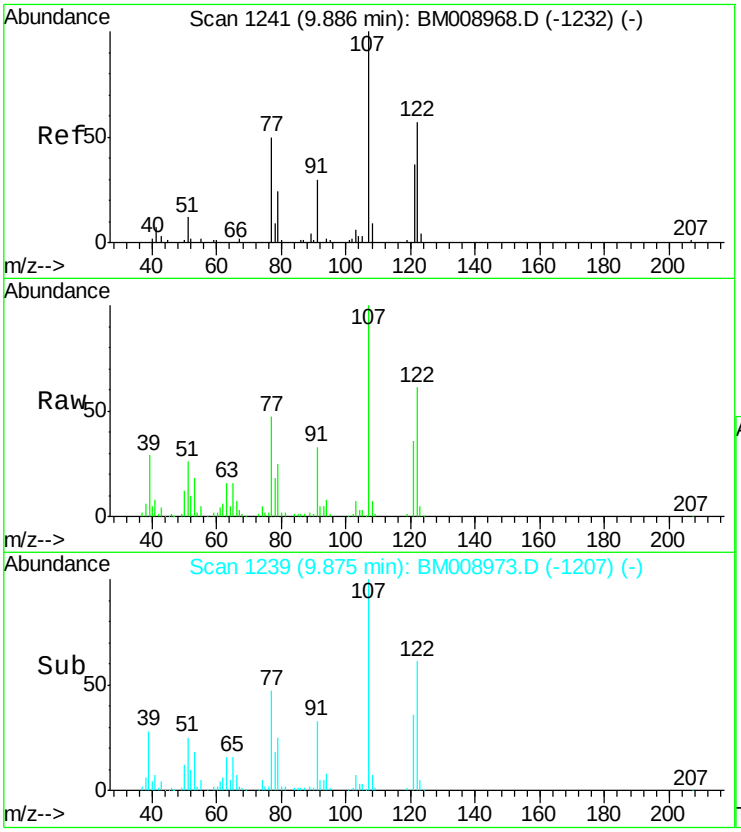


#23
2-Nitrophenol
Concen: 21.89 ng/ul
RT: 9.82 min Scan# 1230
Delta R.T. -0.01 min
Lab File: BM008973.D
Acq: 03 Feb 2017 21:04

Tgt Ion:139 Resp: 51579

Ion	Ratio	Lower	Upper
139	100		
65	104.0	102.7	154.1
109	69.6	71.1	106.7#



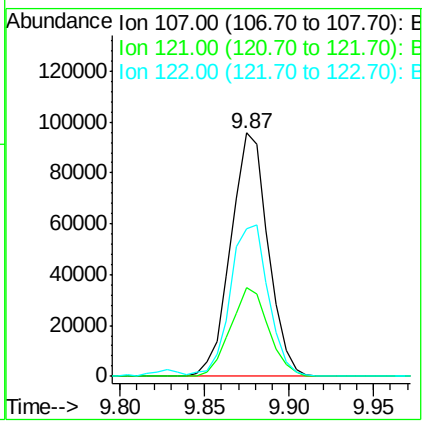


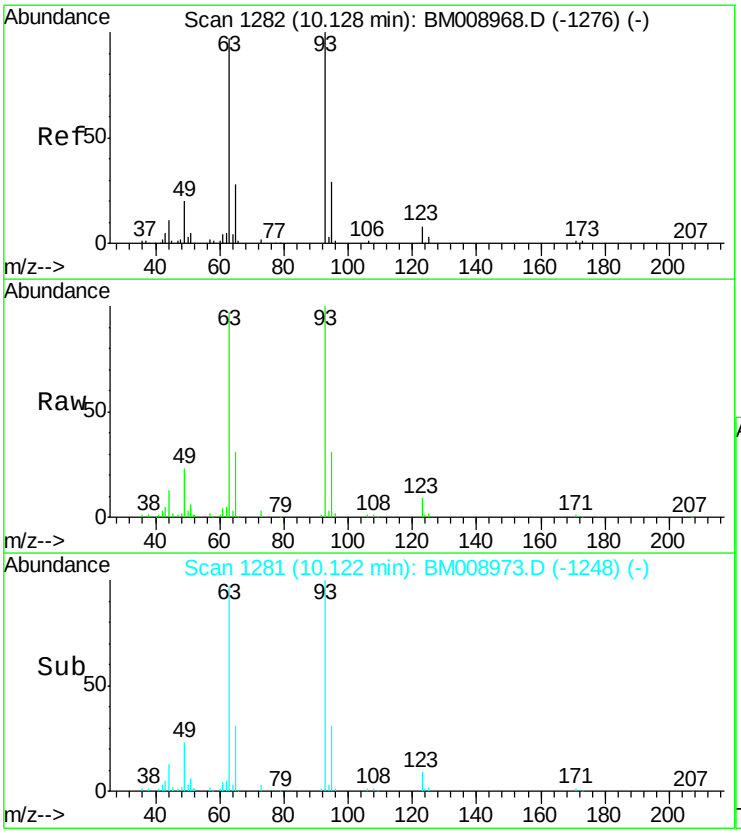
#24
2,4-Dimethylphenol
Concen: 20.60 ng/ul
RT: 9.87 min Scan# 1239
Delta R.T. -0.01 min
Lab File: BM008973.D
Acq: 03 Feb 2017 21:04

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:107 Resp: 147438

Ion	Ratio	Lower	Upper
107	100		
121	36.4	30.0	45.0
122	60.5	50.2	75.4

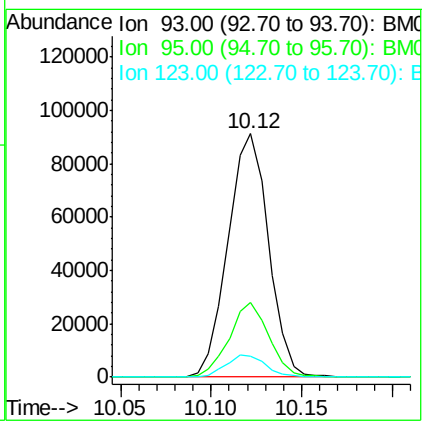


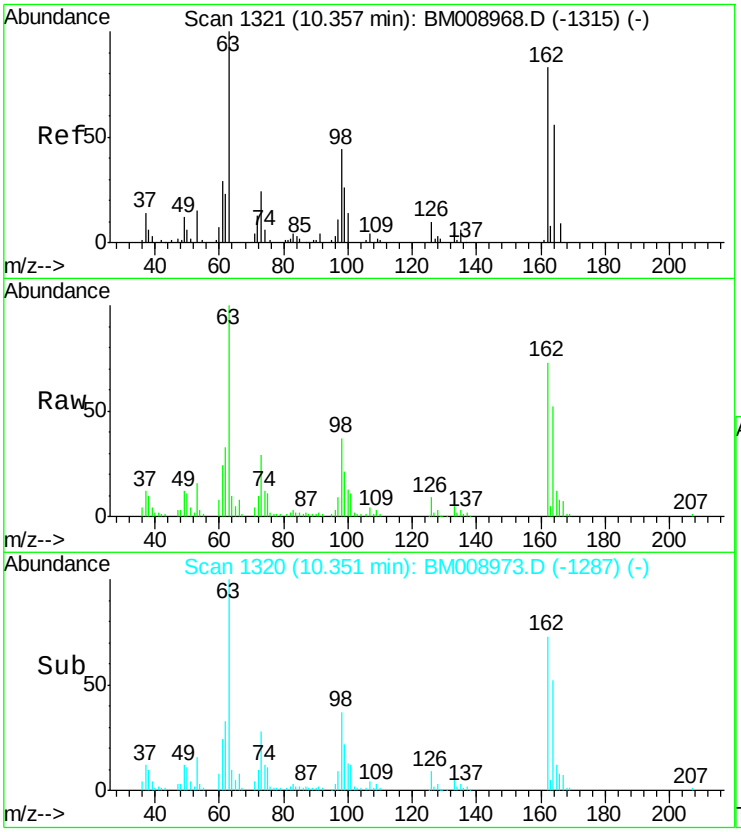


#25
Bis(2-Chloroethoxy)methane
Concen: 20.11 ng/ul
RT: 10.12 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BM008973.D
Acq: 03 Feb 2017 21:04

Tgt Ion: 93 Resp: 141739

Ion	Ratio	Lower	Upper
93	100		
95	30.7	27.0	40.6
123	8.8	7.5	11.3



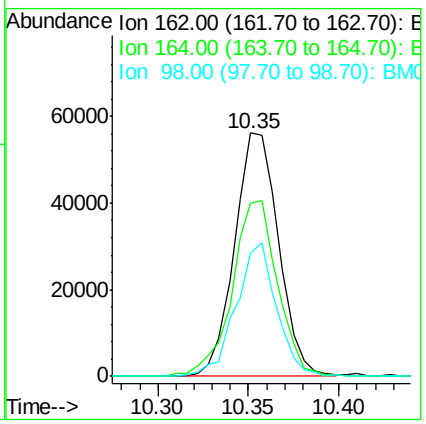


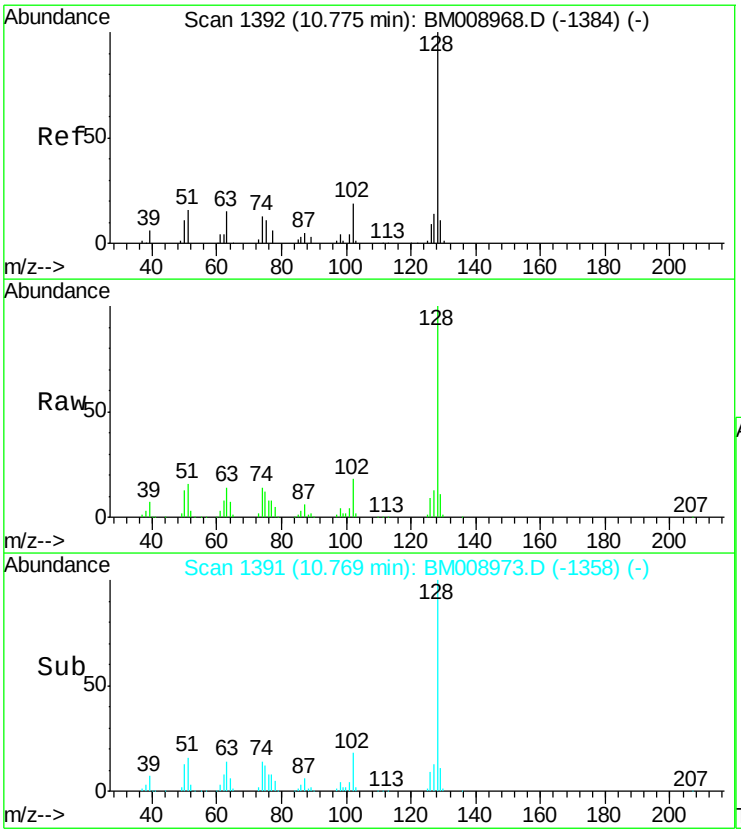
#27
2,4-Dichlorophenol
Concen: 19.83 ng/ul
RT: 10.35 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BM008973.D
Acq: 03 Feb 2017 21:04

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:162 Resp: 95009

Ion	Ratio	Lower	Upper
162	100		
164	71.4	52.9	79.3
98	50.5	42.0	63.0

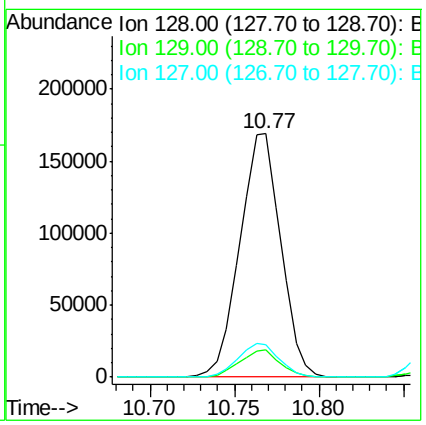


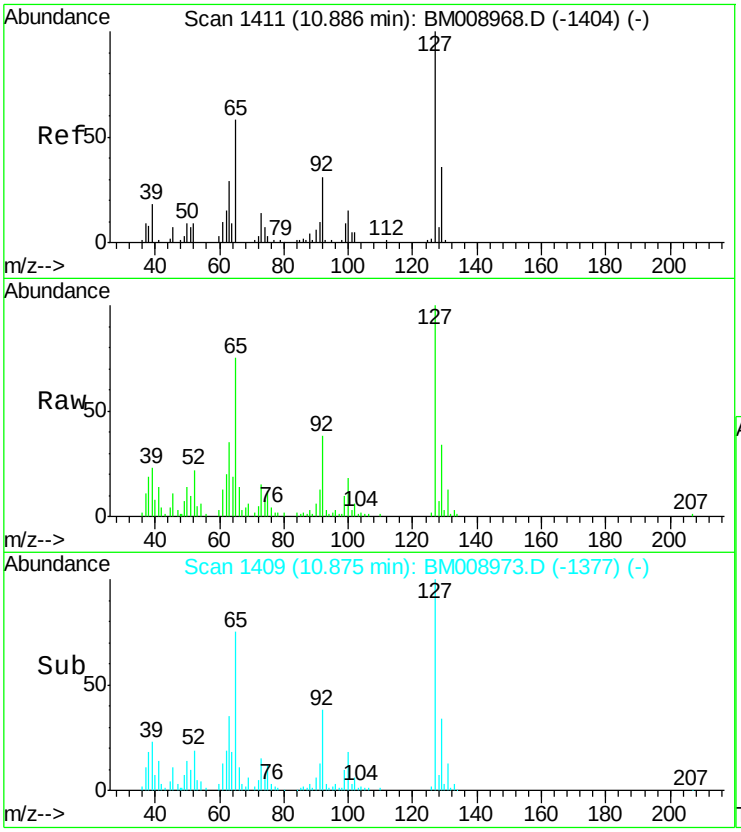


#28
Naphthalene
Concen: 20.38 ng/ul
RT: 10.77 min Scan# 1391
Delta R.T. -0.01 min
Lab File: BM008973.D
Acq: 03 Feb 2017 21:04

Tgt Ion:128 Resp: 285292

Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.7	14.5
127	13.3	10.2	15.4



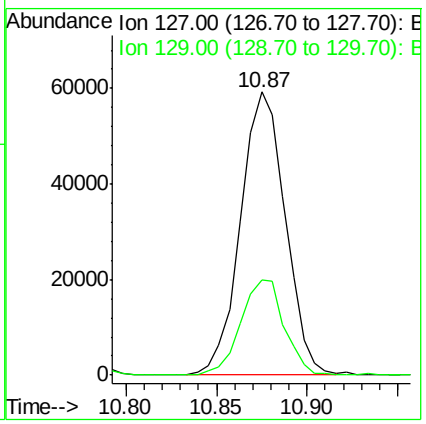


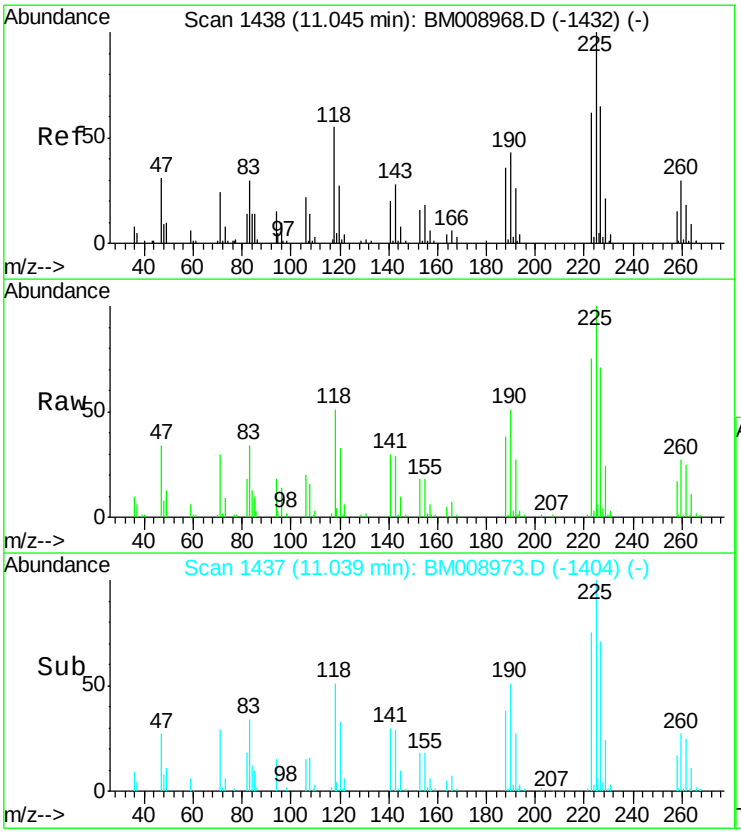
#30
4-Chloroaniline
Concen: 22.14 ng/ul
RT: 10.87 min Scan# 1409
Delta R.T. -0.01 min
Lab File: BM008973.D
Acq: 03 Feb 2017 21:04

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:127 Resp: 101748

Ion	Ratio	Lower	Upper
127	100		
129	33.7	23.9	35.9

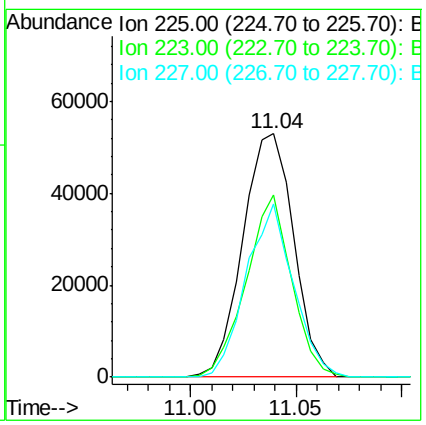


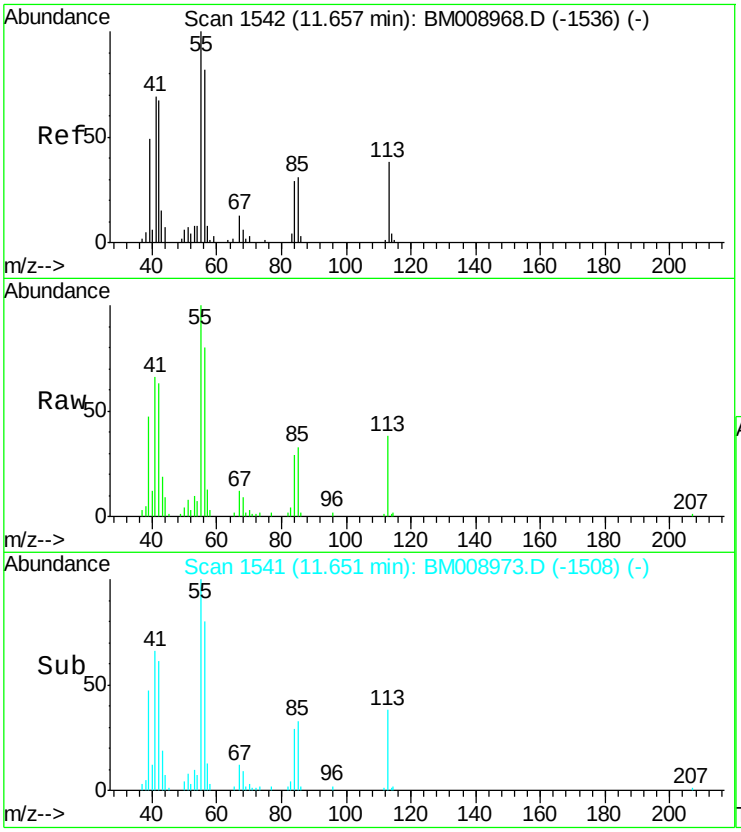


#31
Hexachlorobutadiene
Concen: 18.79 ng/ul
RT: 11.04 min Scan# 1437
Delta R.T. -0.01 min
Lab File: BM008973.D
Acq: 03 Feb 2017 21:04

Tgt Ion:225 Resp: 88871

Ion	Ratio	Lower	Upper
225	100		
223	73.2	50.4	75.6
227	67.6	51.0	76.4



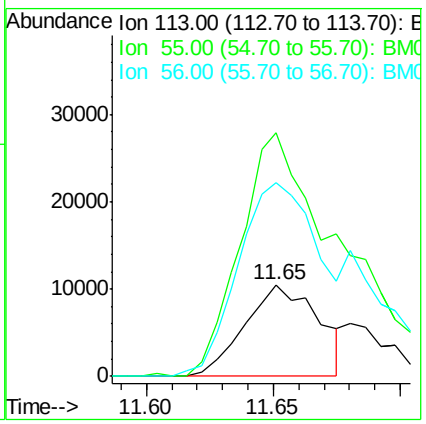


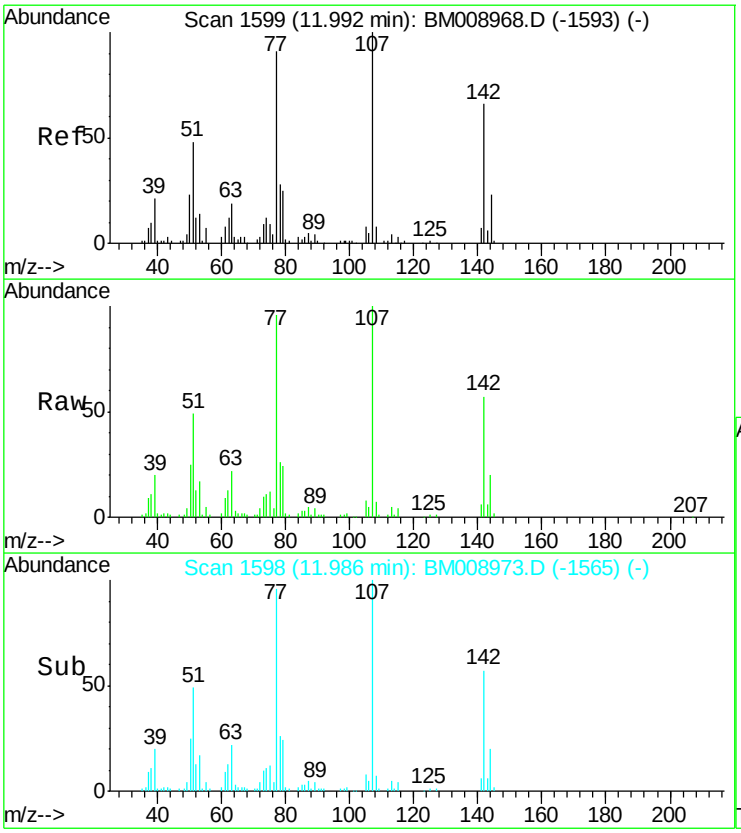
#32
Caprolactam
Concen: 14.64 ng/ul
RT: 11.65 min Scan# 1541
Delta R.T. -0.01 min
Lab File: BM008973.D
Acq: 03 Feb 2017 21:04

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:113 Resp: 21305

Ion	Ratio	Lower	Upper
113	100		
55	265.8	189.3	283.9
56	211.5	165.8	248.6

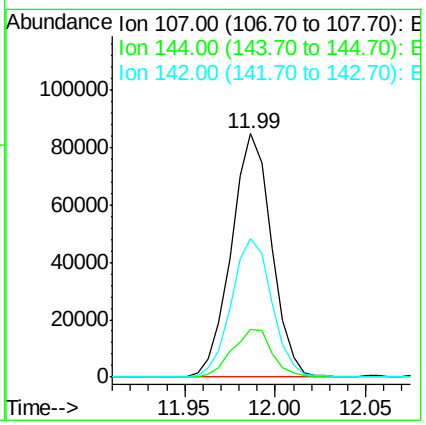


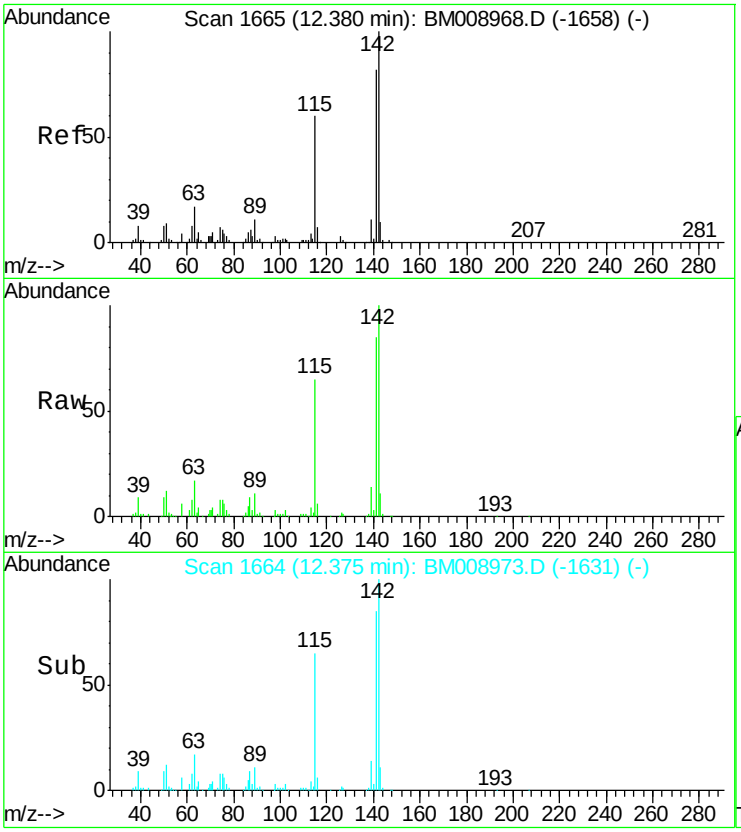


#33
4-Chloro-3-methylphenol
Concen: 20.61 ng/ul
RT: 11.99 min Scan# 1598
Delta R.T. -0.01 min
Lab File: BM008973.D
Acq: 03 Feb 2017 21:04

Tgt Ion:107 Resp: 131154

Ion	Ratio	Lower	Upper
107	100		
144	19.6	14.4	21.6
142	56.9	50.7	76.1



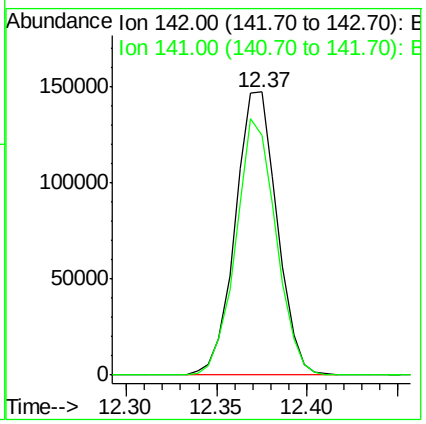


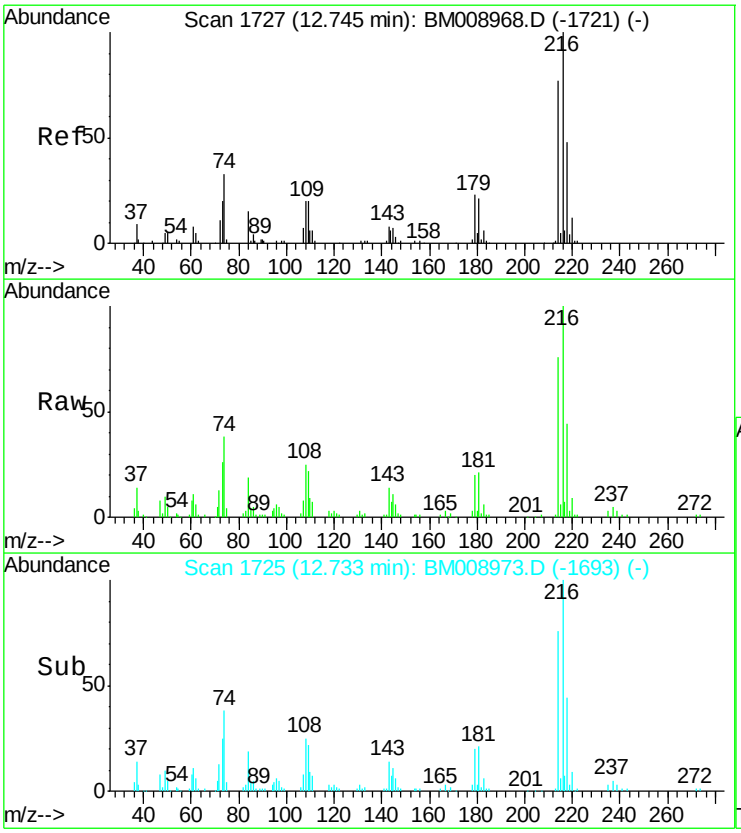
#34
2-Methylnaphthalene
Concen: 21.46 ng/ul
RT: 12.37 min Scan# 1664
Delta R.T. -0.01 min
Lab File: BM008973.D
Acq: 03 Feb 2017 21:04

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:142 Resp: 235299

Ion	Ratio	Lower	Upper
142	100		
141	84.8	72.6	109.0

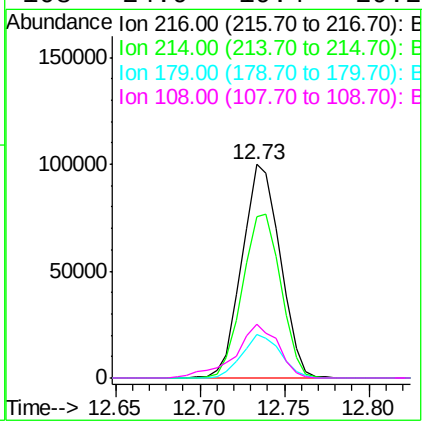


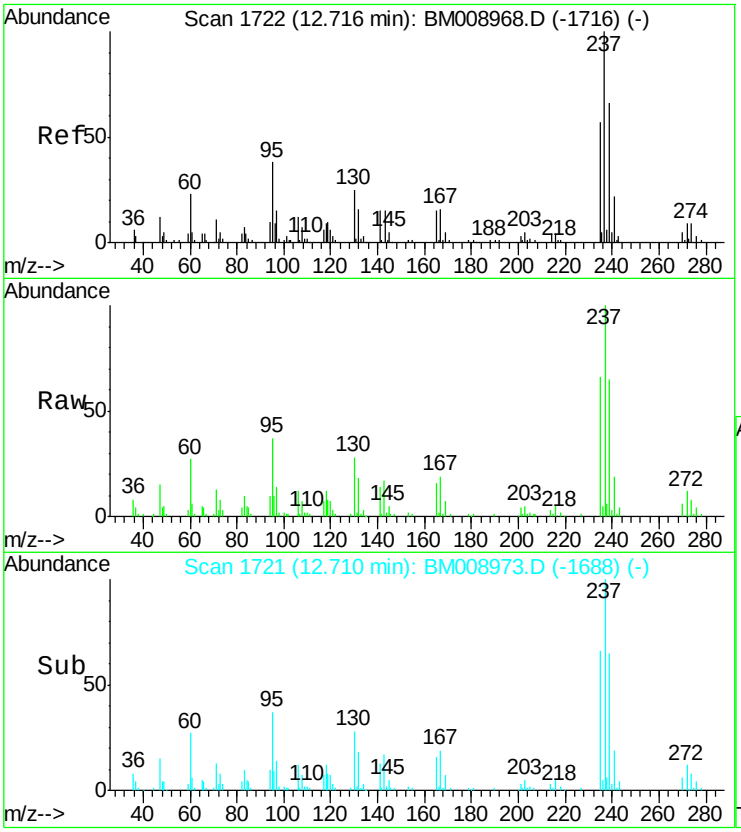


#36
1,2,4,5-Tetrachlorobenzene
Concen: 20.34 ng/ul
RT: 12.73 min Scan# 1725
Delta R.T. -0.01 min
Lab File: BM008973.D
Acq: 03 Feb 2017 21:04

Tgt Ion:216 Resp: 157504

Ion	Ratio	Lower	Upper
216	100		
214	75.6	61.1	91.7
179	20.4	17.7	26.5
108	24.9	19.4	29.2



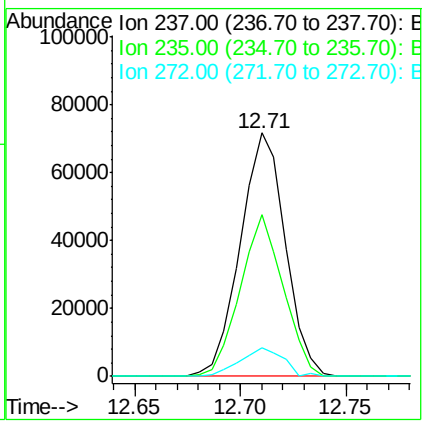


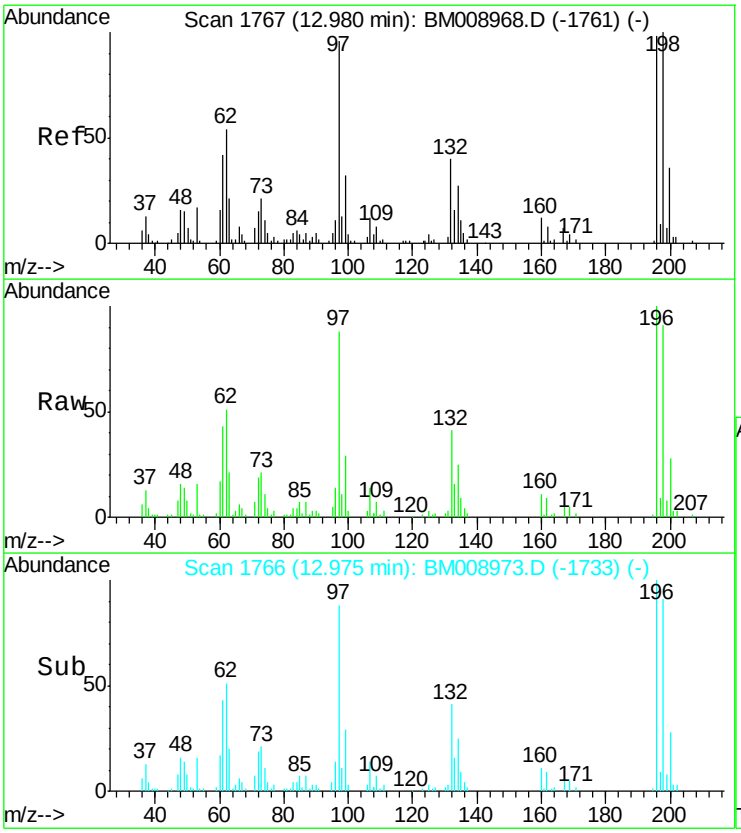
#37
Hexachlorocyclopentadiene
Concen: 17.98 ng/ul
RT: 12.71 min Scan# 1721
Delta R.T. -0.01 min
Lab File: BM008973.D
Acq: 03 Feb 2017 21:04

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:237 Resp: 105930

Ion	Ratio	Lower	Upper
237	100		
235	66.2	49.0	73.6
272	11.8	9.8	14.6

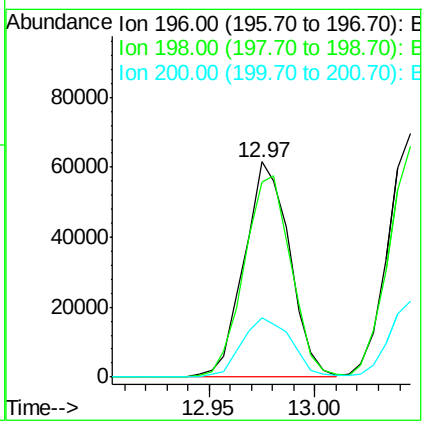


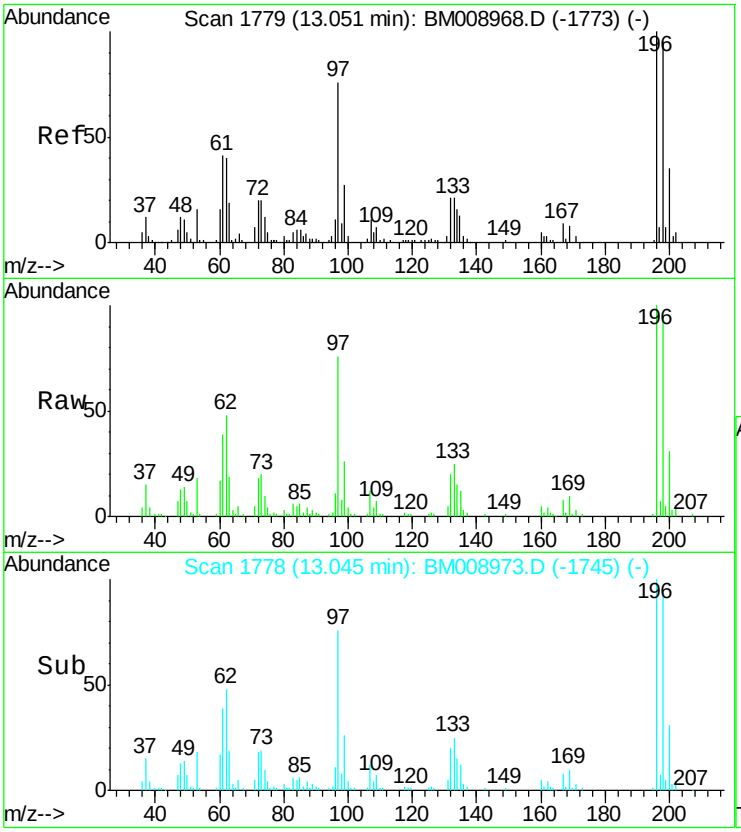


#38
2,4,6-Trichlorophenol
Concen: 19.69 ng/ul
RT: 12.97 min Scan# 1766
Delta R.T. -0.01 min
Lab File: BM008973.D
Acq: 03 Feb 2017 21:04

Tgt Ion:196 Resp: 92064

Ion	Ratio	Lower	Upper
196	100		
198	90.8	70.2	105.2
200	27.7	23.8	35.6



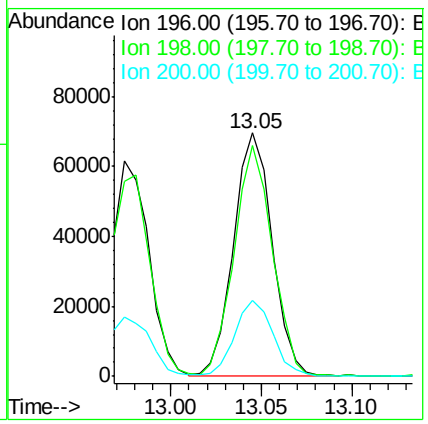


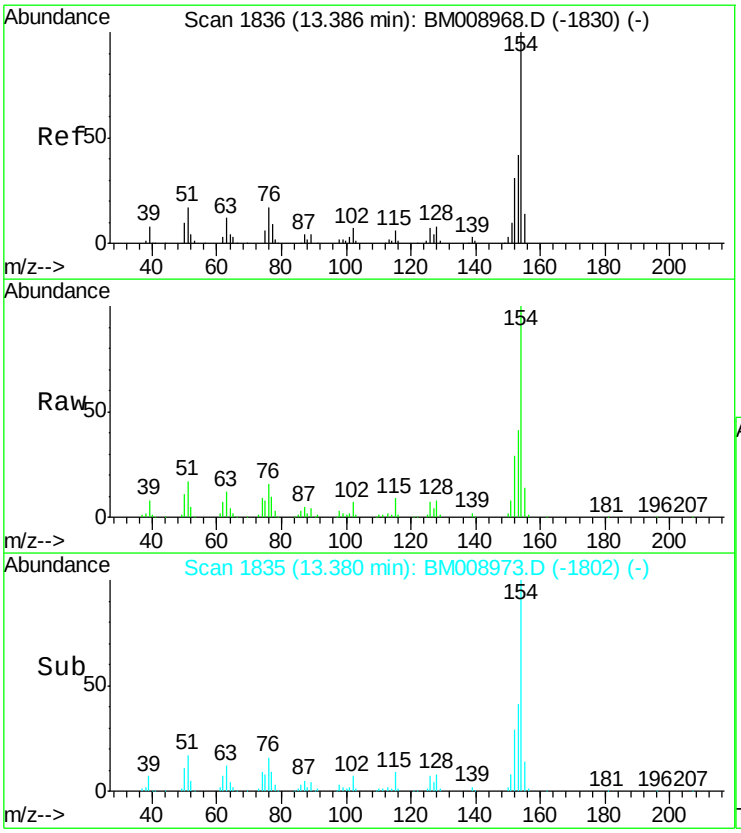
#39
2,4,5-Trichlorophenol
Concen: 20.30 ng/ul
RT: 13.05 min Scan# 1778
Delta R.T. -0.01 min
Lab File: BM008973.D
Acq: 03 Feb 2017 21:04

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:196 Resp: 103460

Ion	Ratio	Lower	Upper
196	100		
198	94.9	72.2	108.4
200	31.2	22.5	33.7

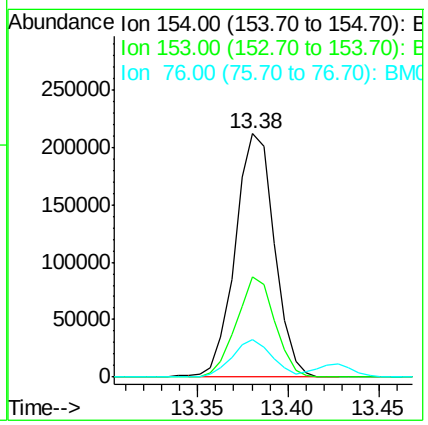


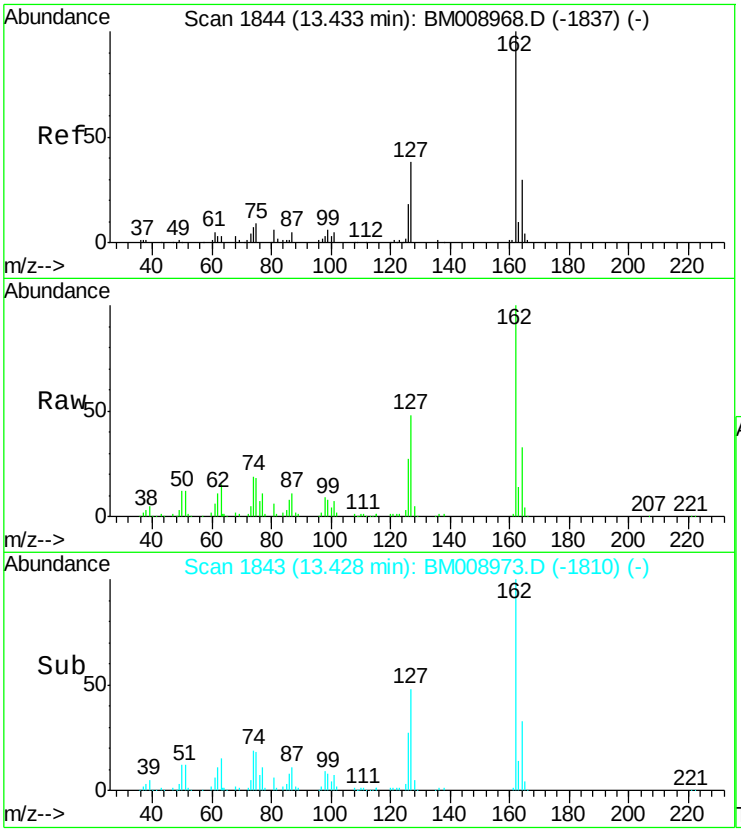


#40
1,1'-Biphenyl
Concen: 20.23 ng/ul
RT: 13.38 min Scan# 1835
Delta R.T. -0.01 min
Lab File: BM008973.D
Acq: 03 Feb 2017 21:04

Tgt Ion:154 Resp: 317257

Ion	Ratio	Lower	Upper
154	100		
153	41.0	35.7	53.5
76	15.5	12.4	18.6



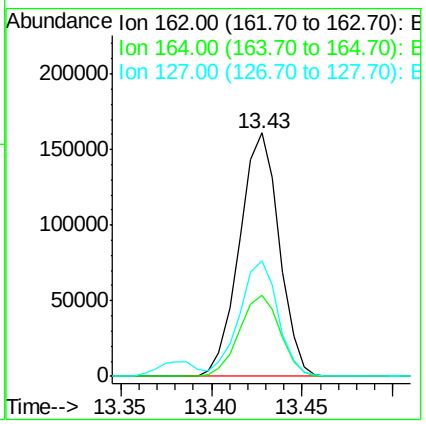


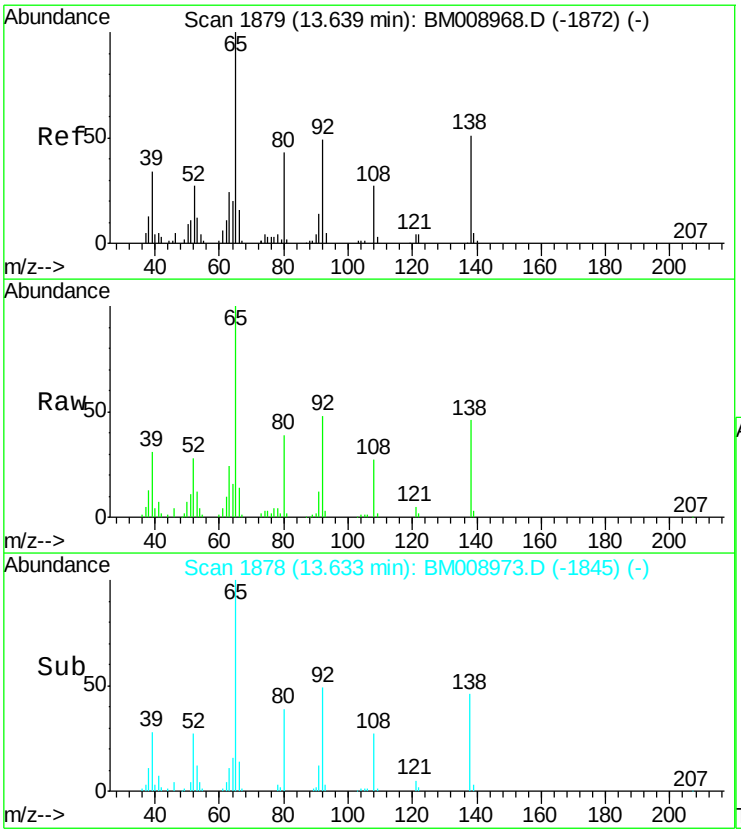
#41
2-Chloronaphthalene
Concen: 19.97 ng/ul
RT: 13.43 min Scan# 1843
Delta R.T. -0.01 min
Lab File: BM008973.D
Acq: 03 Feb 2017 21:04

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:162 Resp: 245410

Ion	Ratio	Lower	Upper
162	100		
164	33.4	25.0	37.4
127	47.5	33.7	50.5

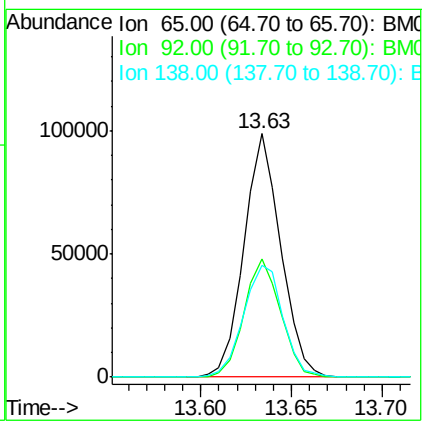


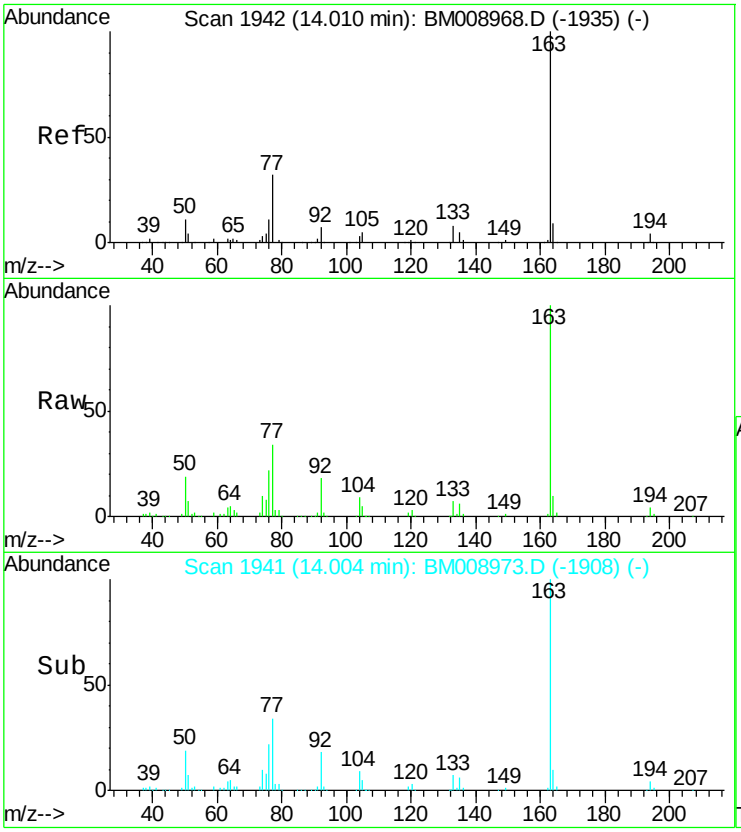


#42
2-Nitroaniline
Concen: 21.05 ng/ul
RT: 13.63 min Scan# 1878
Delta R.T. -0.01 min
Lab File: BM008973.D
Acq: 03 Feb 2017 21:04

Tgt Ion: 65 Resp: 139521

Ion	Ratio	Lower	Upper
65	100		
92	48.3	41.6	62.4
138	46.0	40.9	61.3



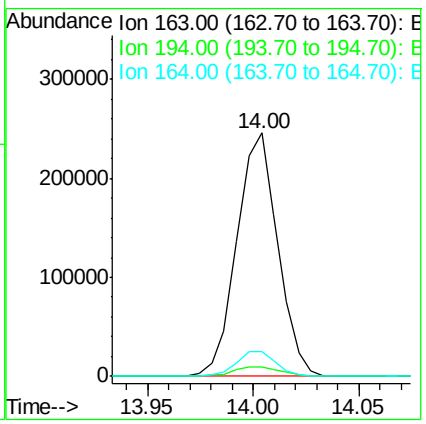


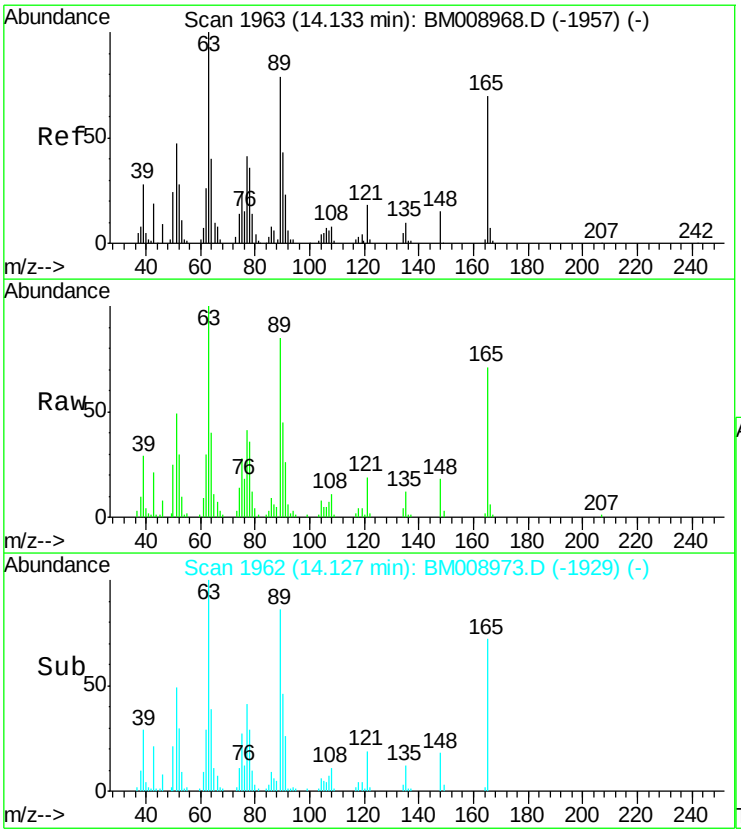
#44
Dimethylphthalate
Concen: 19.99 ng/ul
RT: 14.00 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BM008973.D
Acq: 03 Feb 2017 21:04

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:163 Resp: 329811

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.0	4.6
164	10.0	8.6	12.8

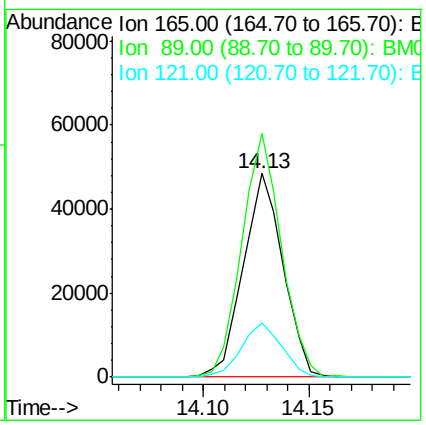


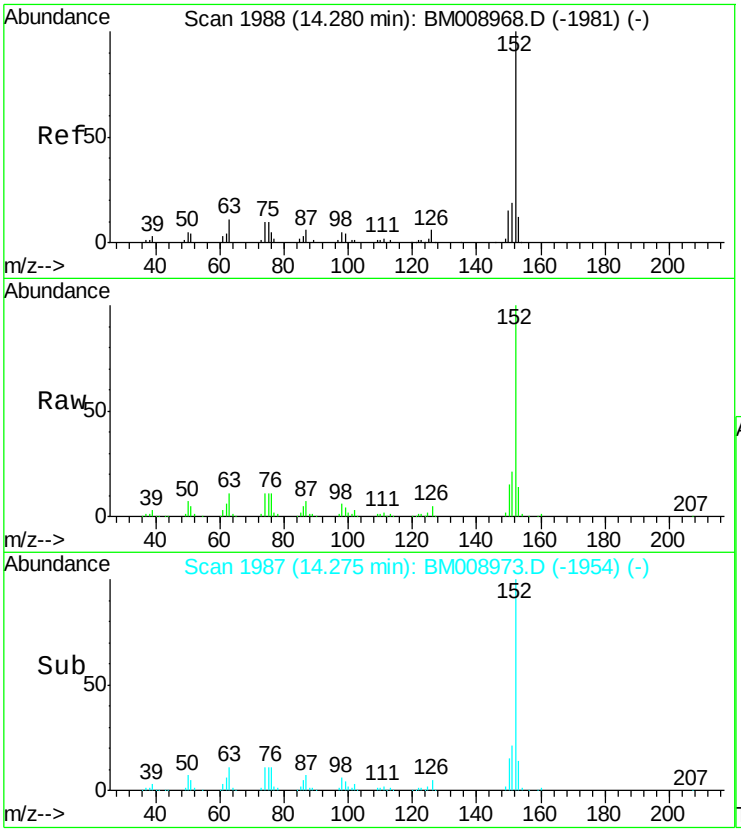


#45
2,6-Dinitrotoluene
Concen: 20.13 ng/ul
RT: 14.13 min Scan# 1962
Delta R.T. -0.01 min
Lab File: BM008973.D
Acq: 03 Feb 2017 21:04

Tgt Ion:165 Resp: 63566

Ion	Ratio	Lower	Upper
165	100		
89	119.5	89.4	134.0
121	26.3	21.6	32.4



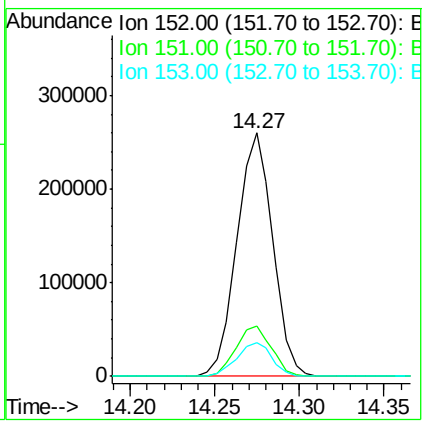


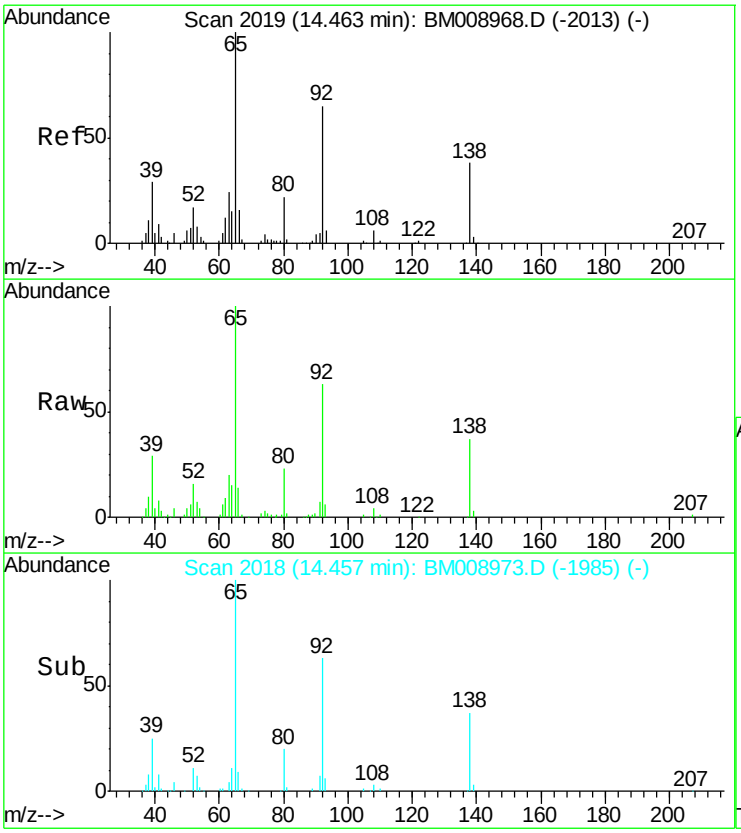
#47
Acenaphthylene
Concen: 20.32 ng/ul
RT: 14.27 min Scan# 1987
Delta R.T. -0.01 min
Lab File: BM008973.D
Acq: 03 Feb 2017 21:04

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:152 Resp: 383520

Ion	Ratio	Lower	Upper
152	100		
151	20.9	15.8	23.6
153	14.0	10.5	15.7

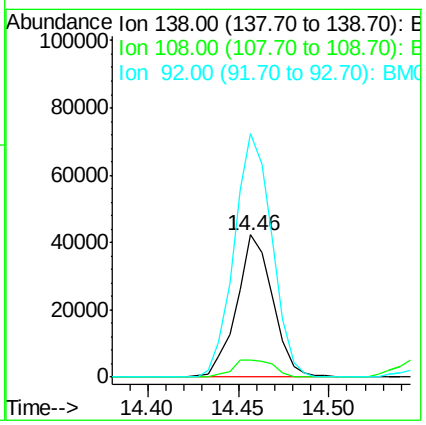


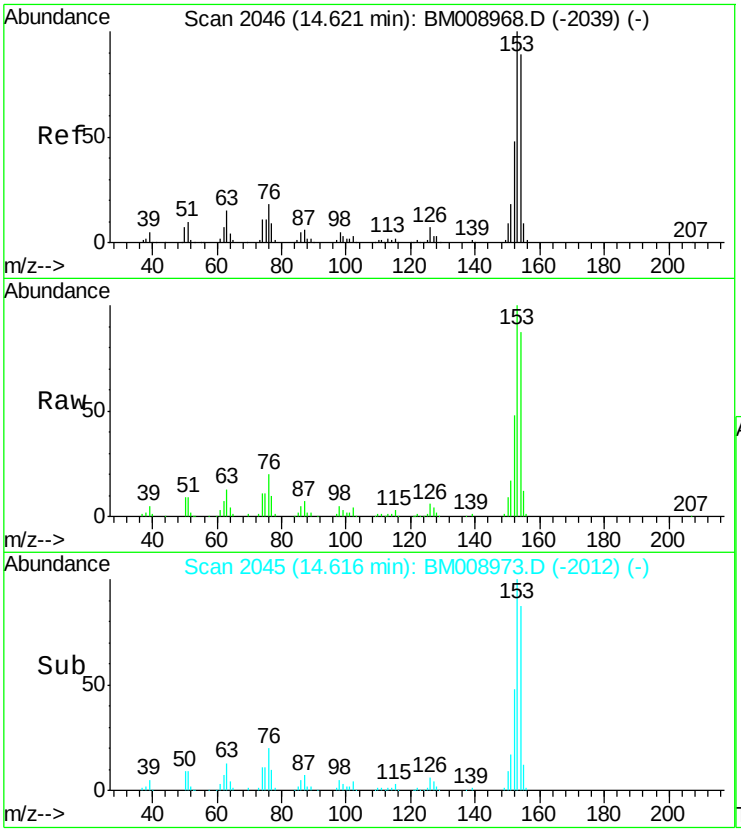


#48
3-Nitroaniline
Concen: 21.67 ng/ul
RT: 14.46 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BM008973.D
Acq: 03 Feb 2017 21:04

Tgt Ion:138 Resp: 58696

Ion	Ratio	Lower	Upper
138	100		
108	12.2	13.9	20.9#
92	171.3	137.8	206.8



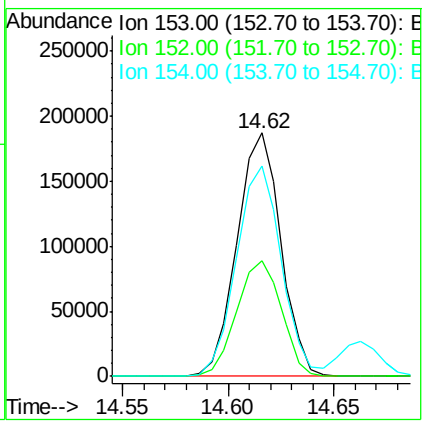


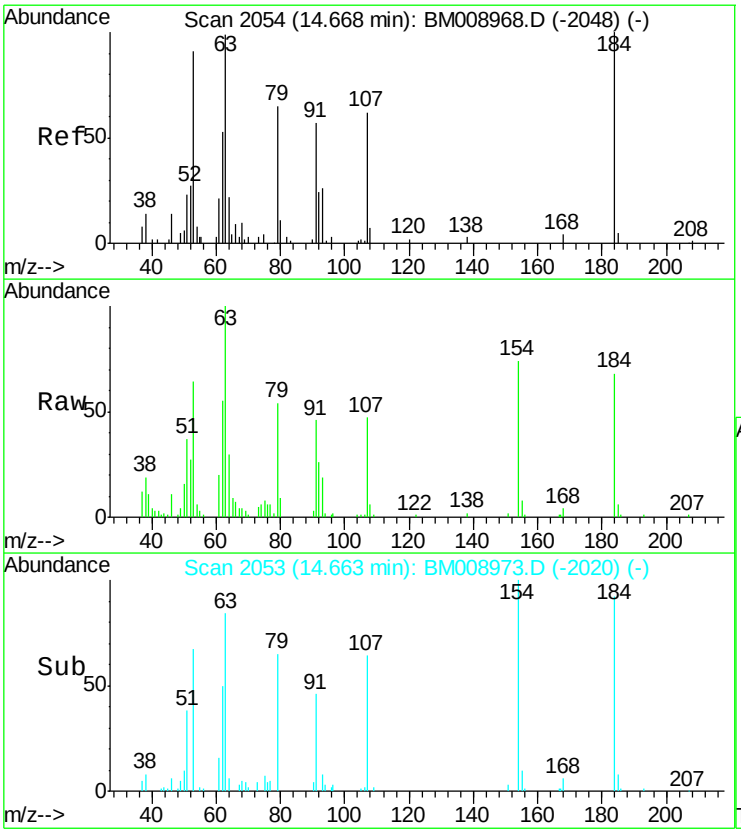
#49
Acenaphthene
Concen: 19.90 ng/ul
RT: 14.62 min Scan# 2045
Delta R.T. -0.01 min
Lab File: BM008973.D
Acq: 03 Feb 2017 21:04

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:153 Resp: 269614

Ion	Ratio	Lower	Upper
153	100		
152	47.6	36.7	55.1
154	86.6	68.3	102.5

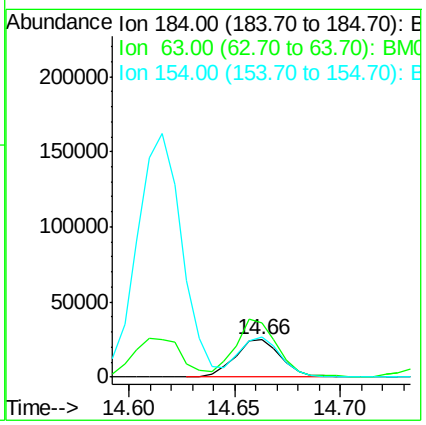


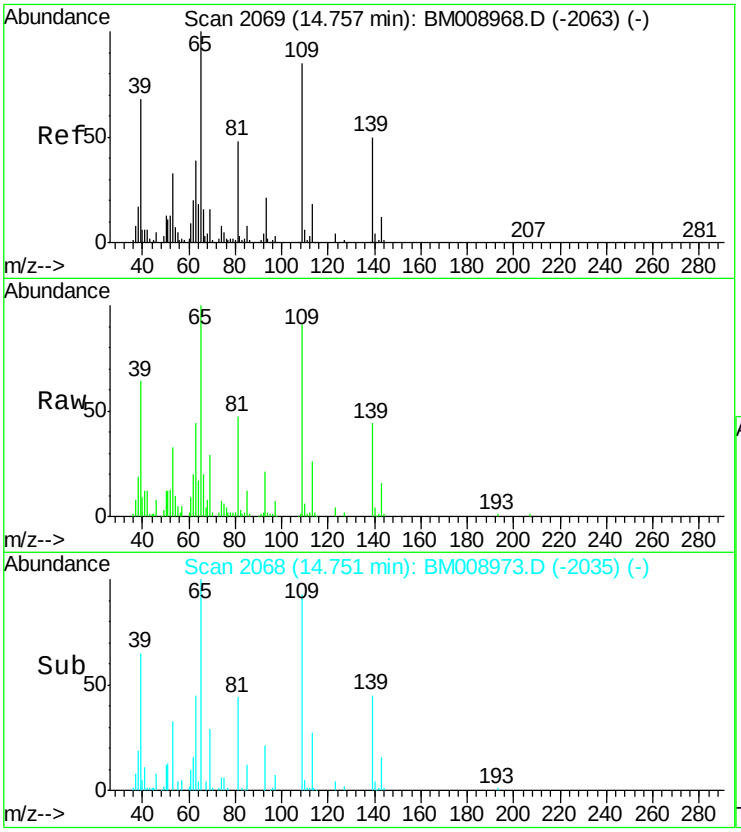


#50
2,4-Dinitrophenol
Concen: 15.89 ng/ul
RT: 14.66 min Scan# 2053
Delta R.T. -0.01 min
Lab File: BM008973.D
Acq: 03 Feb 2017 21:04

Tgt Ion:184 Resp: 37886

Ion	Ratio	Lower	Upper
184	100		
63	146.3	99.6	149.4
154	109.0	76.5	114.7



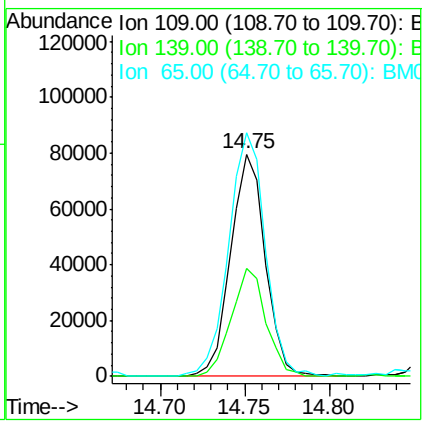


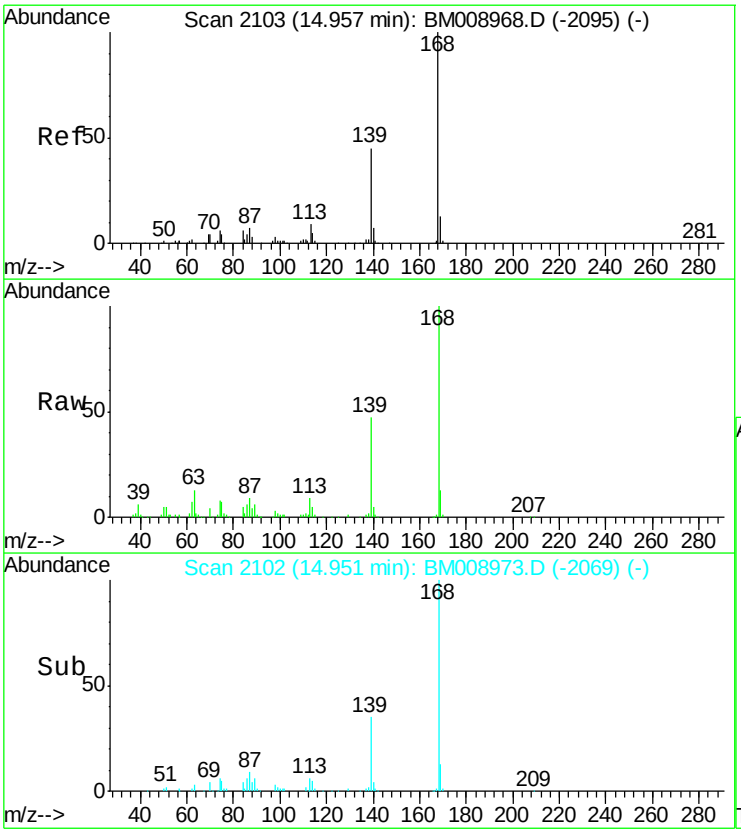
#52
4-Nitrophenol
Concen: 18.92 ng/ul
RT: 14.75 min Scan# 2068
Delta R.T. -0.01 min
Lab File: BM008973.D
Acq: 03 Feb 2017 21:04

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:109 Resp: 113874

Ion	Ratio	Lower	Upper
109	100		
139	48.4	33.9	50.9
65	109.6	92.2	138.2

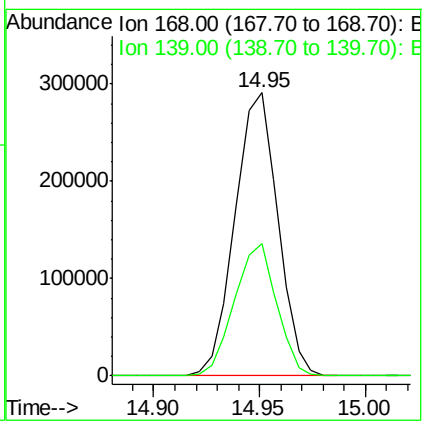


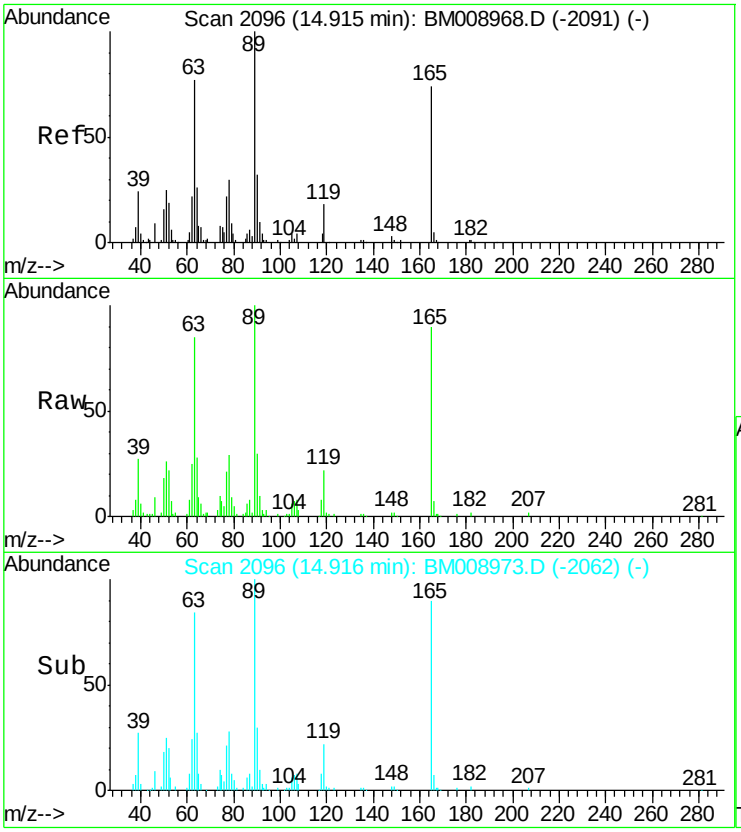


#53
Dibenzofuran
Concen: 19.90 ng/ul
RT: 14.95 min Scan# 2102
Delta R.T. -0.01 min
Lab File: BM008973.D
Acq: 03 Feb 2017 21:04

Tgt Ion:168 Resp: 410851

Ion	Ratio	Lower	Upper
168	100		
139	46.8	35.6	53.4



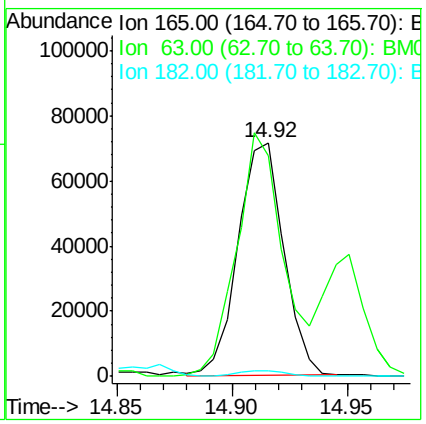


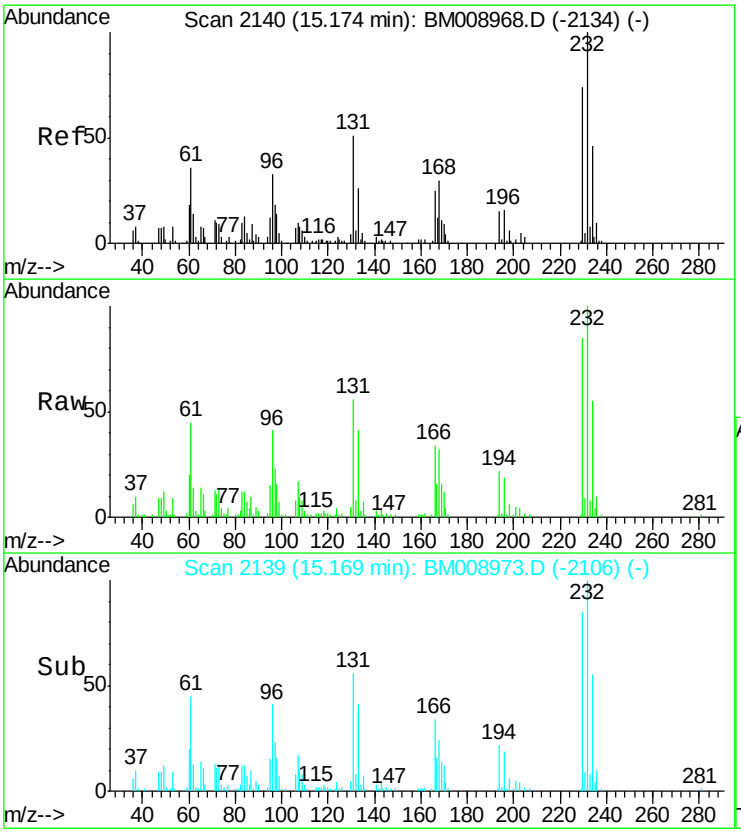
#54
2,4-Dinitrotoluene
Concen: 20.57 ng/ul
RT: 14.92 min Scan# 2096
Delta R.T. 0.00 min
Lab File: BM008973.D
Acq: 03 Feb 2017 21:04

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:165 Resp: 98684

Ion	Ratio	Lower	Upper
165	100		
63	94.3	75.7	113.5
182	2.3	1.7	2.5

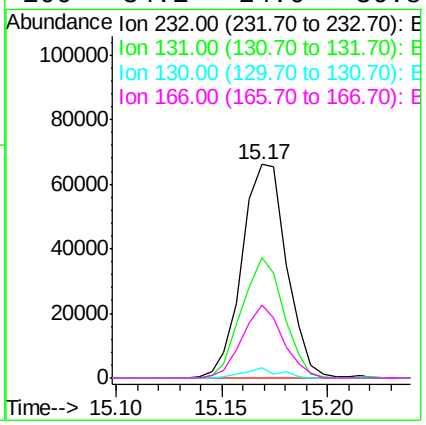


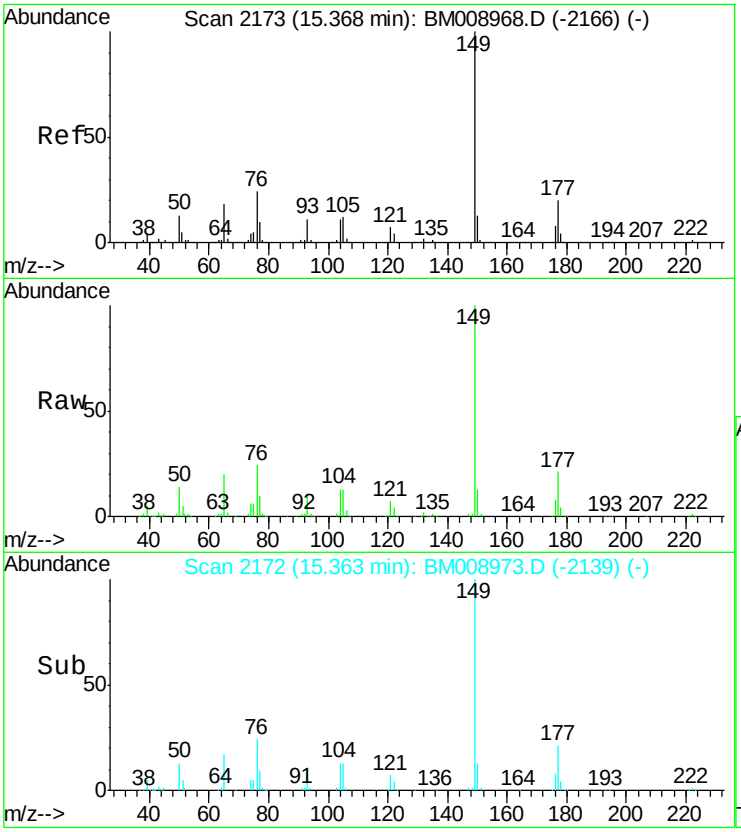


#55
2,3,4,6-Tetrachlorophenol
Concen: 19.84 ng/ul
RT: 15.17 min Scan# 2139
Delta R.T. -0.01 min
Lab File: BM008973.D
Acq: 03 Feb 2017 21:04

Tgt Ion:232 Resp: 97451

Ion	Ratio	Lower	Upper
232	100		
131	56.3	39.0	58.4
130	4.6	2.8	4.2#
166	34.1	24.6	36.8



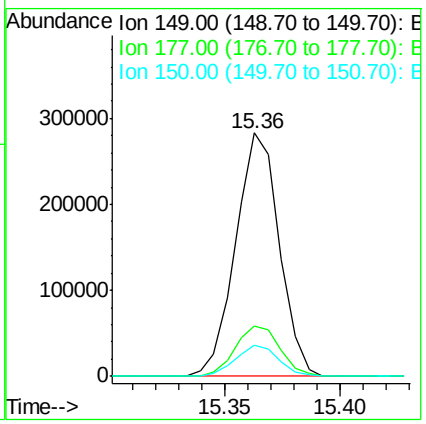


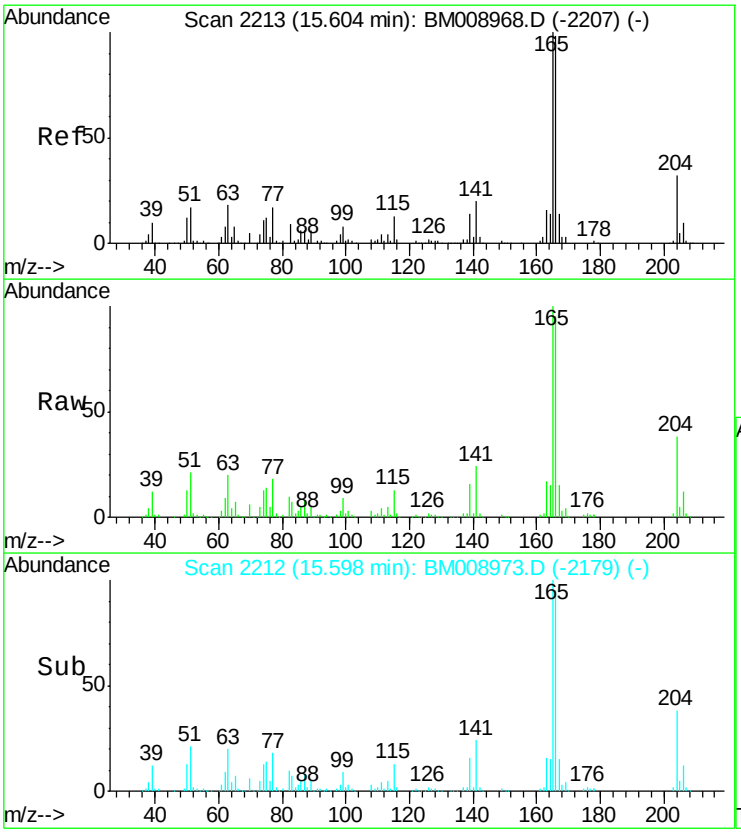
#56
Diethylphthalate
Concen: 20.44 ng/ul
RT: 15.36 min Scan# 2172
Delta R.T. -0.01 min
Lab File: BM008973.D
Acq: 03 Feb 2017 21:04

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:149 Resp: 373472

Ion	Ratio	Lower	Upper
149	100		
177	20.8	17.3	25.9
150	12.6	11.0	16.6

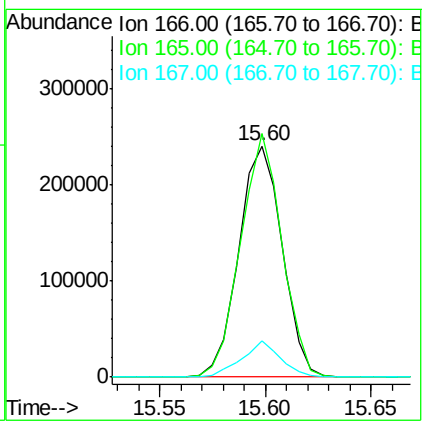


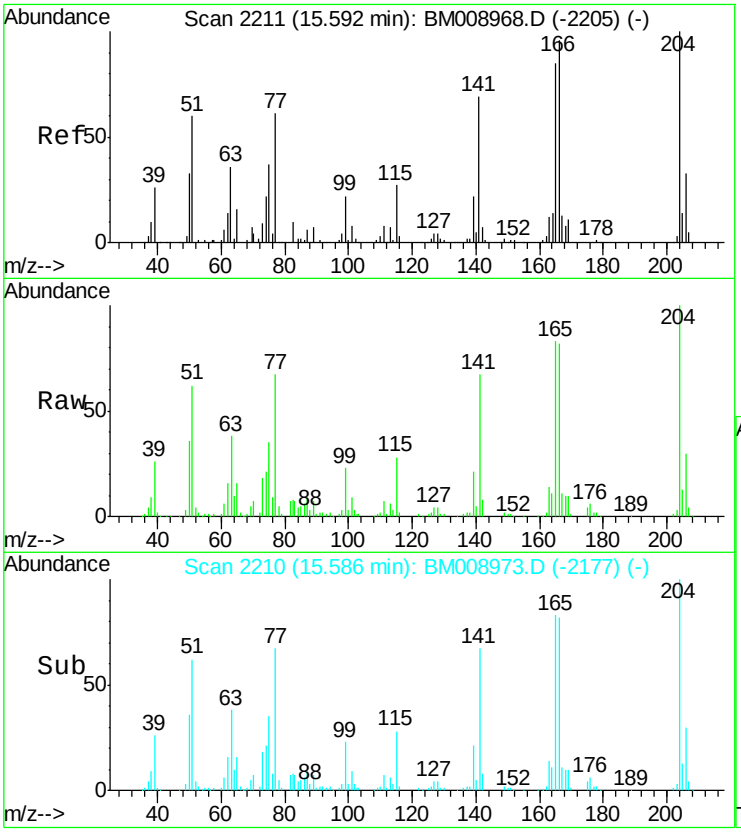


#58
Fluorene
Concen: 19.53 ng/ul
RT: 15.60 min Scan# 2212
Delta R.T. -0.01 min
Lab File: BM008973.D
Acq: 03 Feb 2017 21:04

Tgt Ion:166 Resp: 343205

Ion	Ratio	Lower	Upper
166	100		
165	105.3	81.0	121.6
167	15.4	10.5	15.7



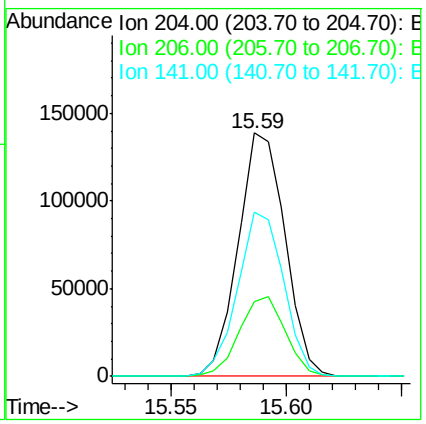


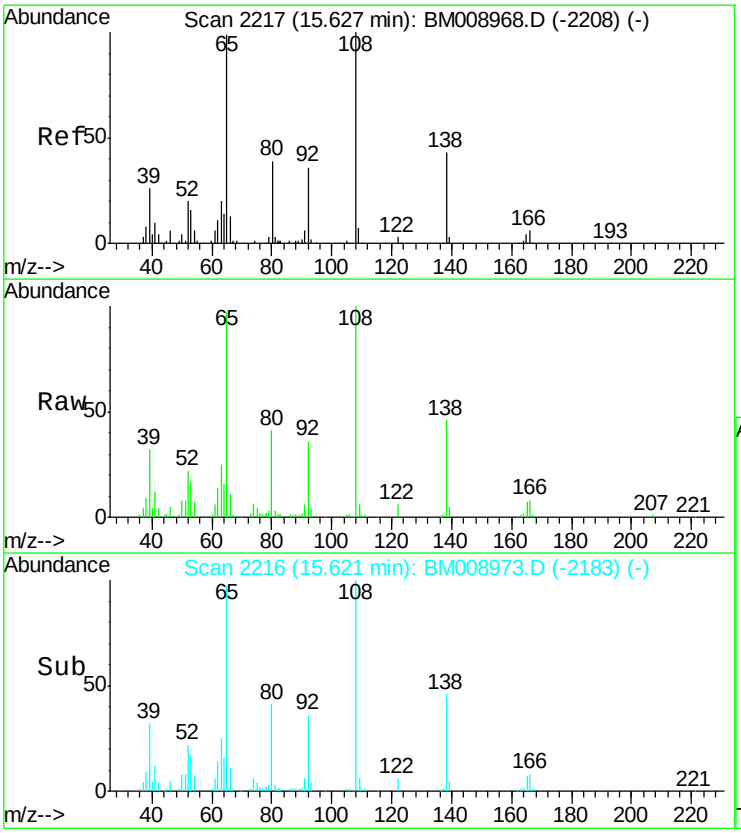
#59
4-Chlorophenyl-phenylether
Concen: 19.63 ng/ul
RT: 15.59 min Scan# 2210
Delta R.T. -0.01 min
Lab File: BM008973.D
Acq: 03 Feb 2017 21:04

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:204 Resp: 197113

Ion	Ratio	Lower	Upper
204	100		
206	30.5	22.6	34.0
141	67.5	48.3	72.5

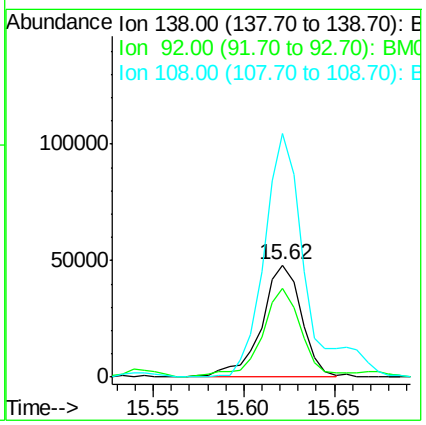


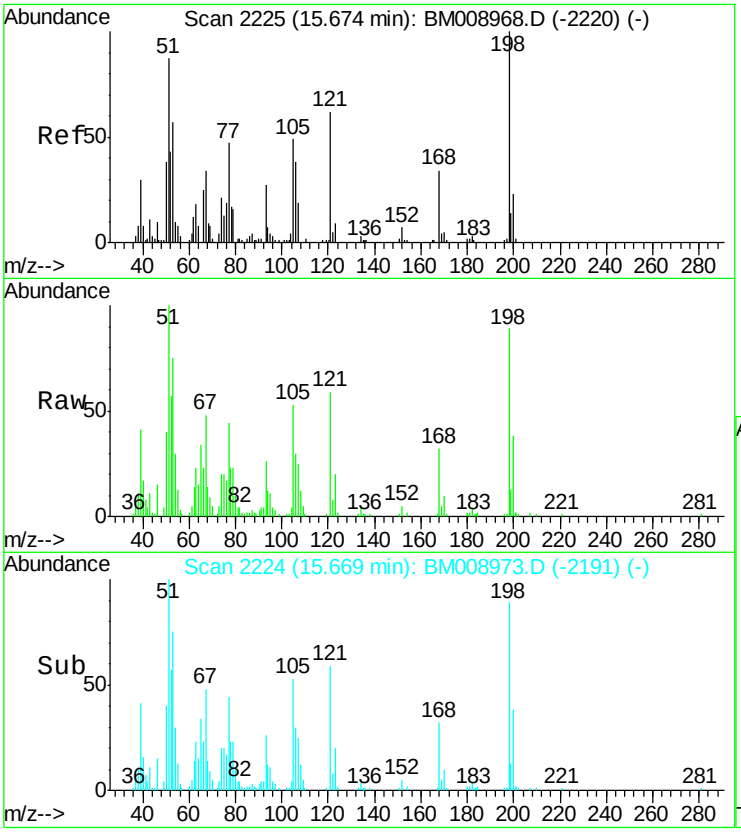


#60
4-Nitroaniline
Concen: 21.18 ng/ul
RT: 15.62 min Scan# 2216
Delta R.T. -0.01 min
Lab File: BM008973.D
Acq: 03 Feb 2017 21:04

Tgt Ion:138 Resp: 74233

Ion	Ratio	Lower	Upper
138	100		
92	79.2	79.3	118.9#
108	217.2	207.0	310.4



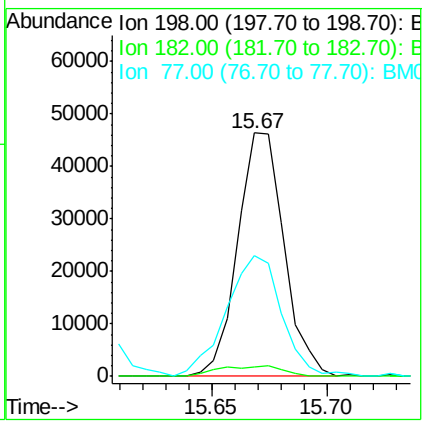


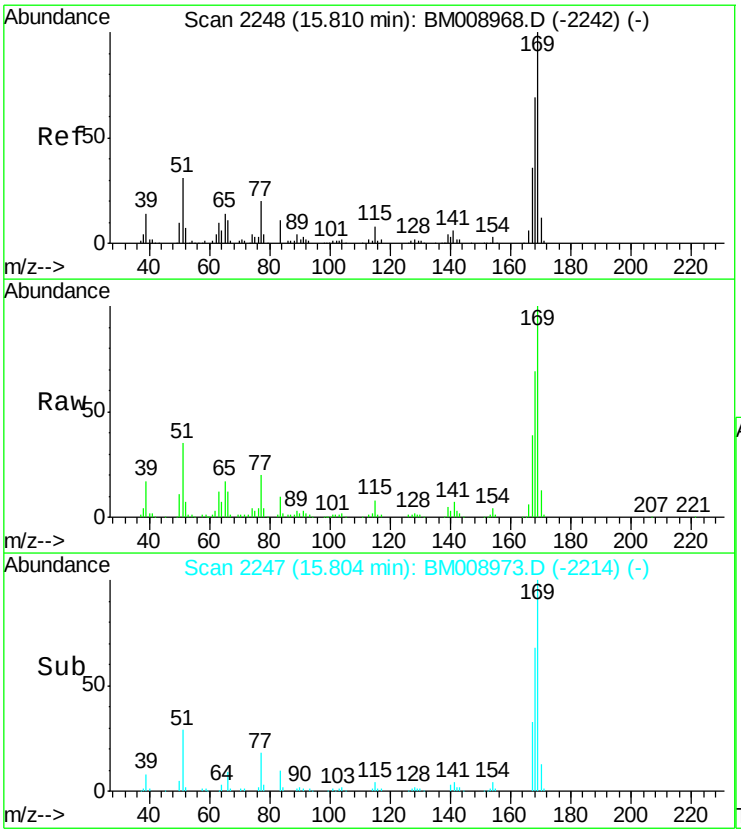
#63
4,6-Dinitro-2-methylphenol
Concen: 18.91 ng/ul
RT: 15.67 min Scan# 2224
Delta R.T. -0.01 min
Lab File: BM008973.D
Acq: 03 Feb 2017 21:04

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:198 Resp: 65088

Ion	Ratio	Lower	Upper
198	100		
182	4.0	3.0	4.4
77	49.6	37.6	56.4

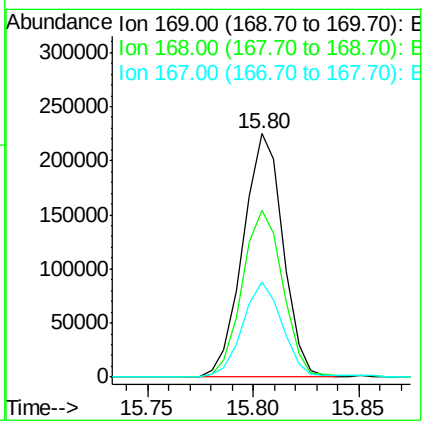


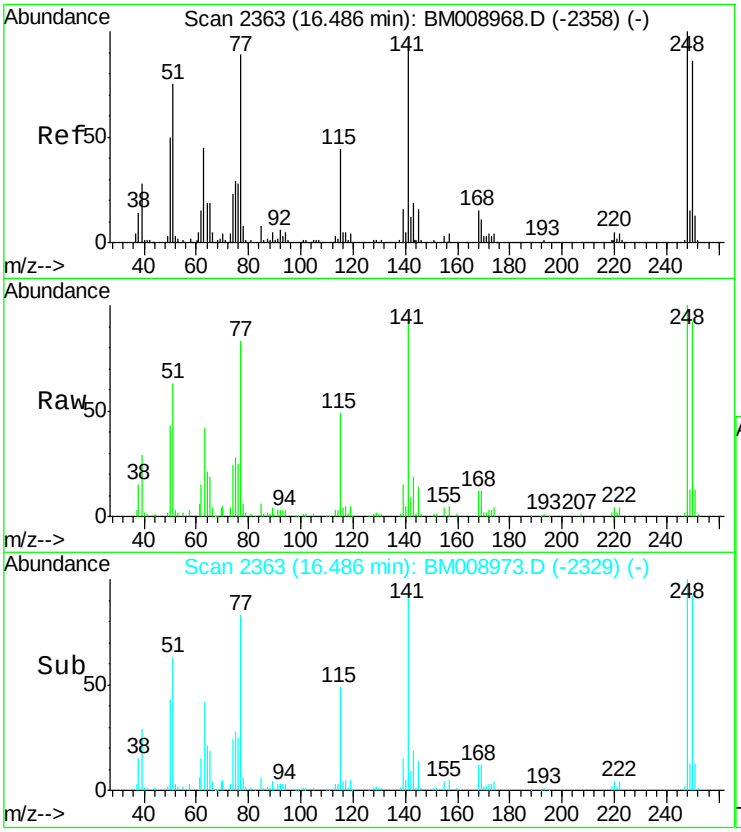


#64
N-Nitrosodiphenylamine
Concen: 20.45 ng/ul
RT: 15.80 min Scan# 2247
Delta R.T. -0.01 min
Lab File: BM008973.D
Acq: 03 Feb 2017 21:04

Tgt Ion:169 Resp: 297119

Ion	Ratio	Lower	Upper
169	100		
168	68.5	53.4	80.2
167	39.2	30.2	45.2



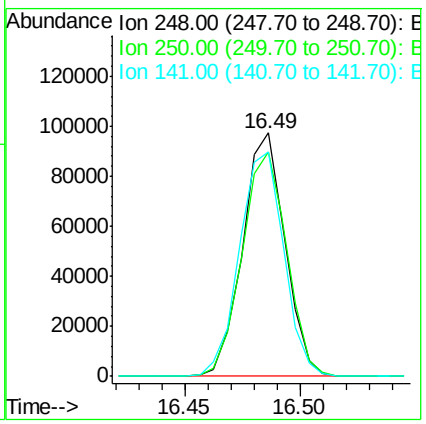


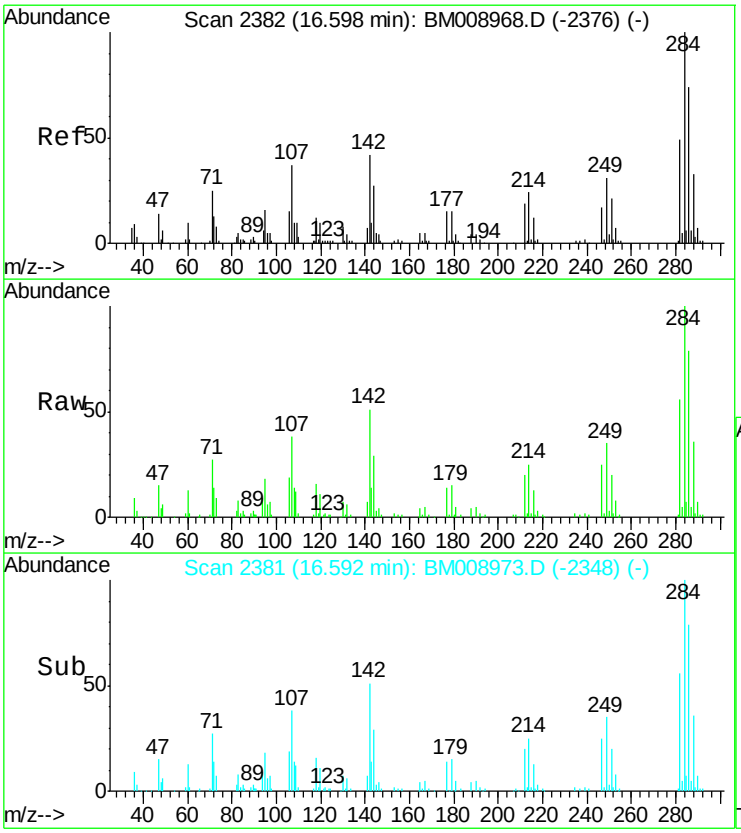
#65
4-Bromophenyl-phenylether
Concen: 20.25 ng/ul
RT: 16.49 min Scan# 2363
Delta R.T. 0.00 min
Lab File: BM008973.D
Acq: 03 Feb 2017 21:04

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:248 Resp: 124849

Ion	Ratio	Lower	Upper
248	100		
250	92.1	74.4	111.6
141	92.0	70.4	105.6

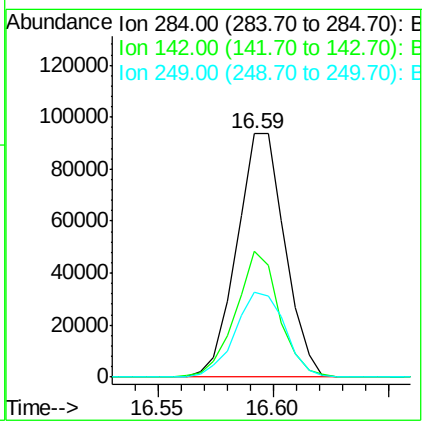


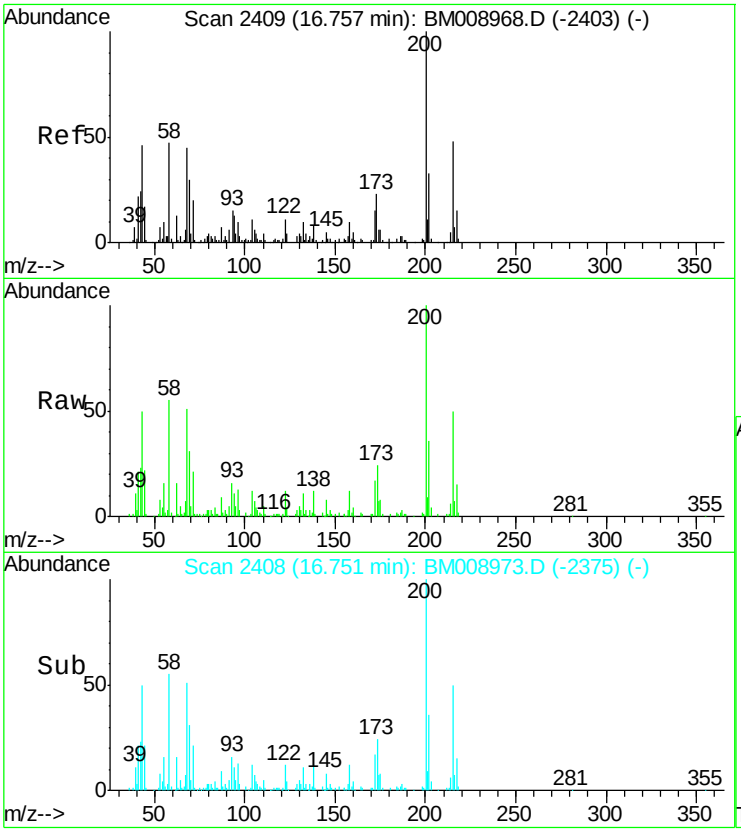


#66
Hexachlorobenzene
Concen: 20.40 ng/ul
RT: 16.59 min Scan# 2381
Delta R.T. -0.01 min
Lab File: BM008973.D
Acq: 03 Feb 2017 21:04

Tgt Ion:284 Resp: 135488

Ion	Ratio	Lower	Upper
284	100		
142	51.5	31.6	47.4#
249	35.0	29.0	43.6



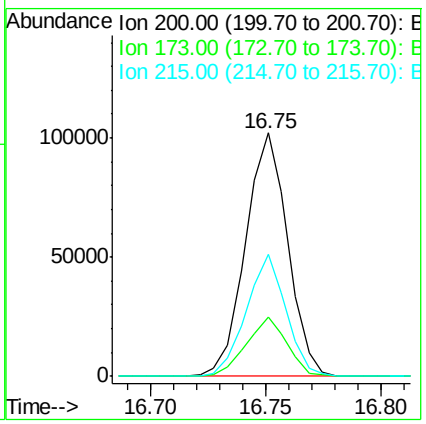


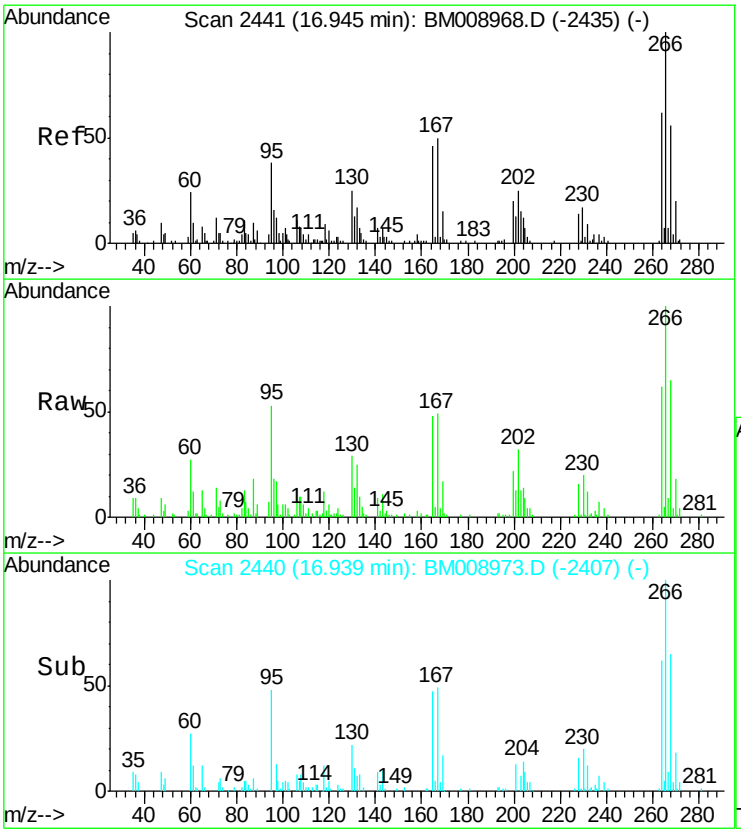
#67
Atrazine
Concen: 19.79 ng/ul
RT: 16.75 min Scan# 2408
Delta R.T. -0.01 min
Lab File: BM008973.D
Acq: 03 Feb 2017 21:04

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:200 Resp: 129706

Ion	Ratio	Lower	Upper
200	100		
173	24.4	21.4	32.0
215	50.3	38.1	57.1

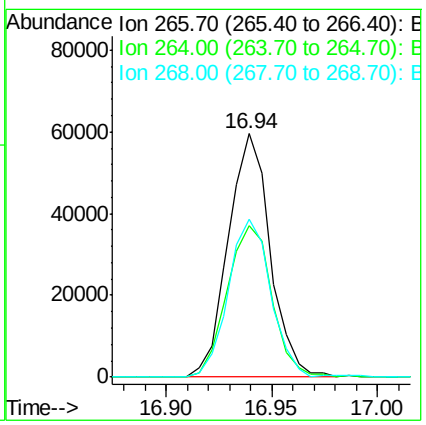


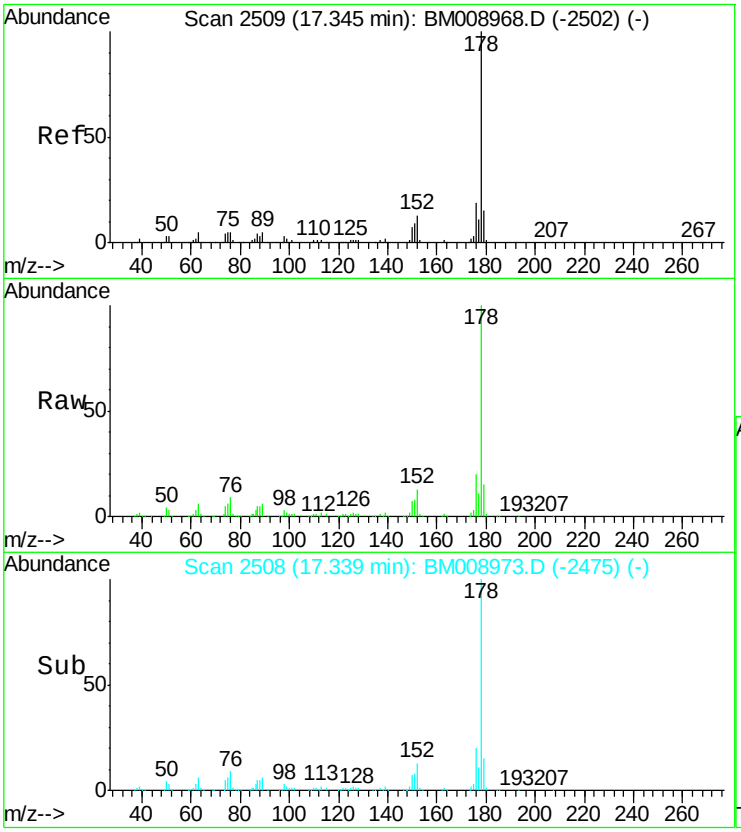


#68
Pentachlorophenol
Concen: 19.36 ng/ul
RT: 16.94 min Scan# 2440
Delta R.T. -0.01 min
Lab File: BM008973.D
Acq: 03 Feb 2017 21:04

Tgt Ion:266 Resp: 81727

Ion	Ratio	Lower	Upper
266	100		
264	62.0	54.8	82.2
268	64.8	62.1	93.1



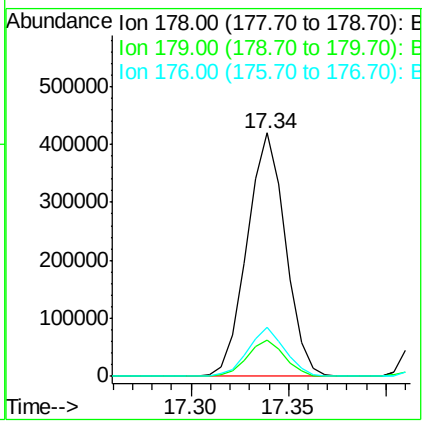


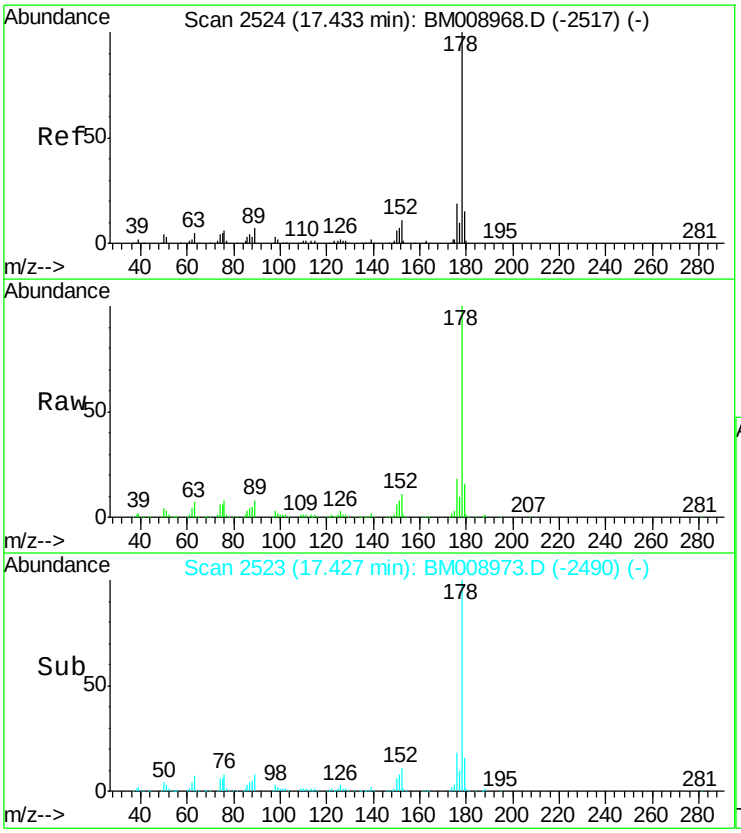
#69
Phenanthrene
Concen: 20.11 ng/ul
RT: 17.34 min Scan# 2508
Delta R.T. -0.01 min
Lab File: BM008973.D
Acq: 03 Feb 2017 21:04

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:178 Resp: 571372

Ion	Ratio	Lower	Upper
178	100		
179	14.7	12.6	19.0
176	20.1	15.8	23.6

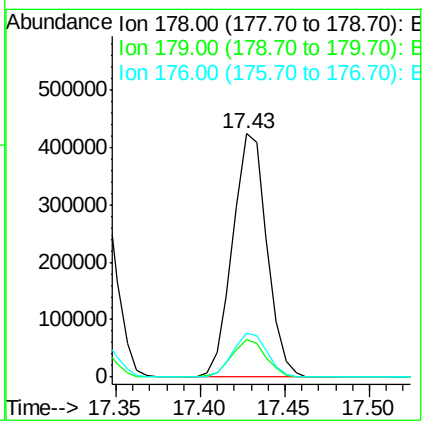


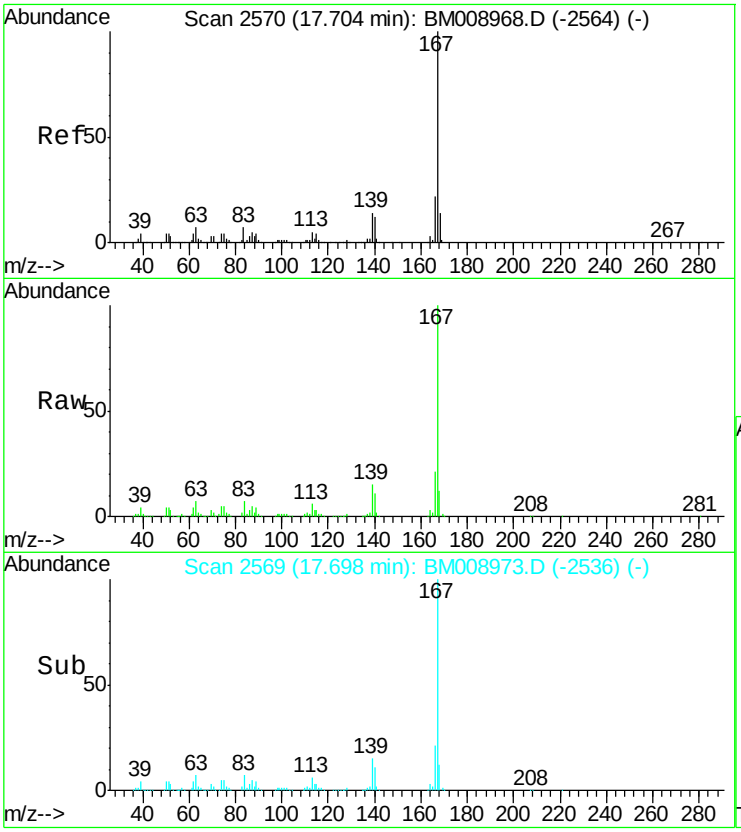


#71
Anthracene
Concen: 20.51 ng/ul
RT: 17.43 min Scan# 2523
Delta R.T. -0.01 min
Lab File: BM008973.D
Acq: 03 Feb 2017 21:04

Tgt Ion:178 Resp: 599234

Ion	Ratio	Lower	Upper
178	100		
179	15.6	13.1	19.7
176	17.9	15.6	23.4



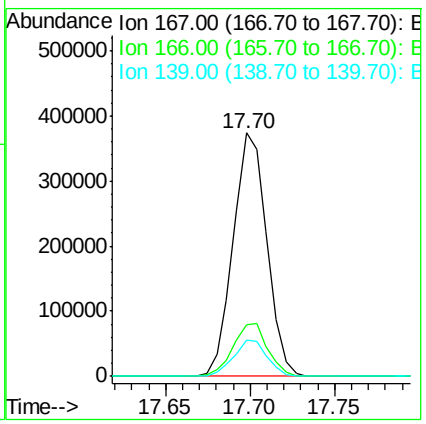


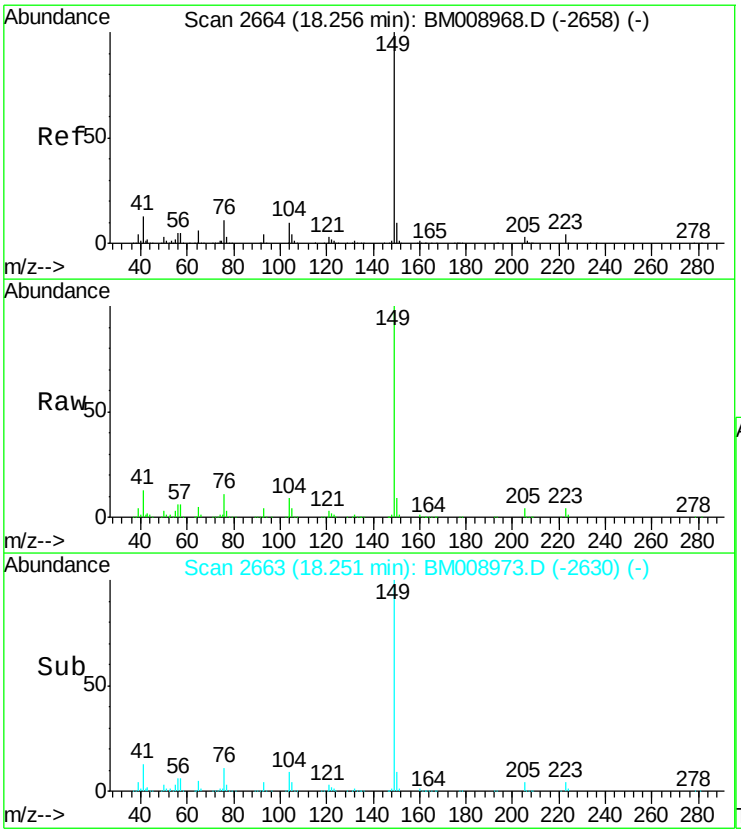
#72
Carbazole
Concen: 20.03 ng/ul
RT: 17.70 min Scan# 2569
Delta R.T. -0.01 min
Lab File: BM008973.D
Acq: 03 Feb 2017 21:04

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:167 Resp: 520363

Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.7	26.5
139	14.7	11.1	16.7

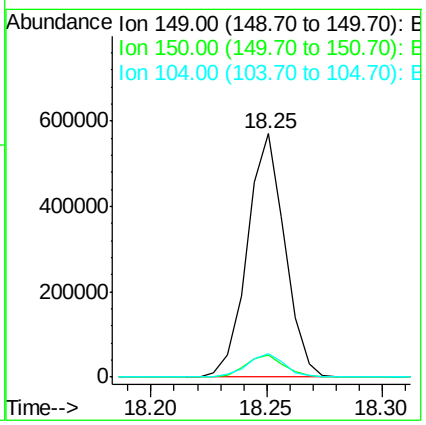


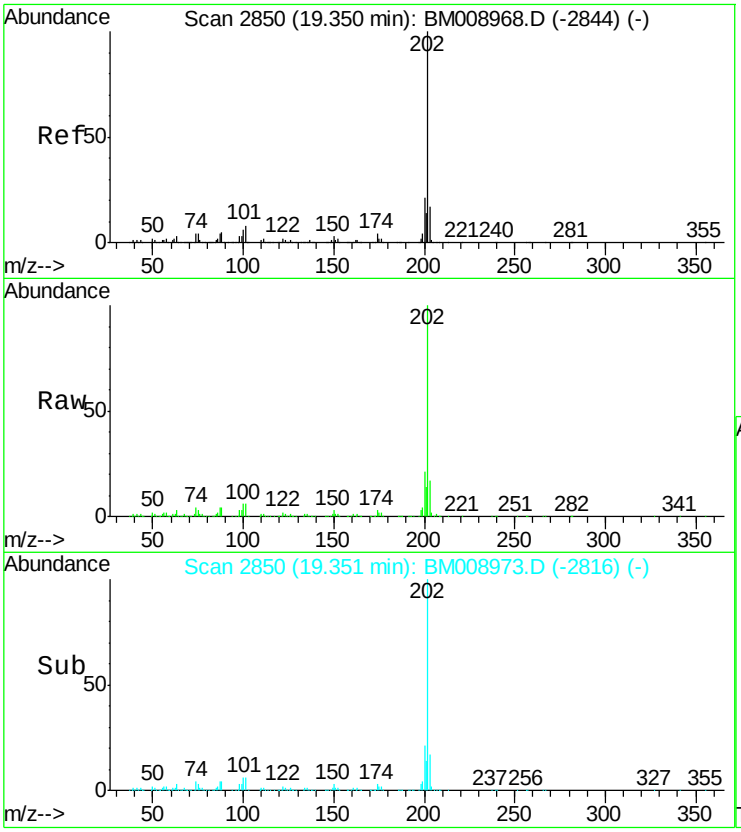


#73
Di-n-butylphthalate
Concen: 20.89 ng/ul
RT: 18.25 min Scan# 2663
Delta R.T. -0.01 min
Lab File: BM008973.D
Acq: 03 Feb 2017 21:04

Tgt Ion:149 Resp: 642460

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.1	10.7
104	9.4	6.9	10.3



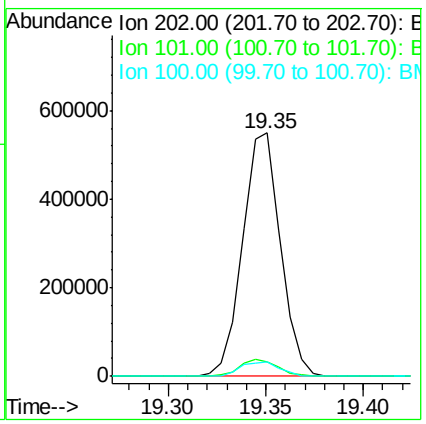


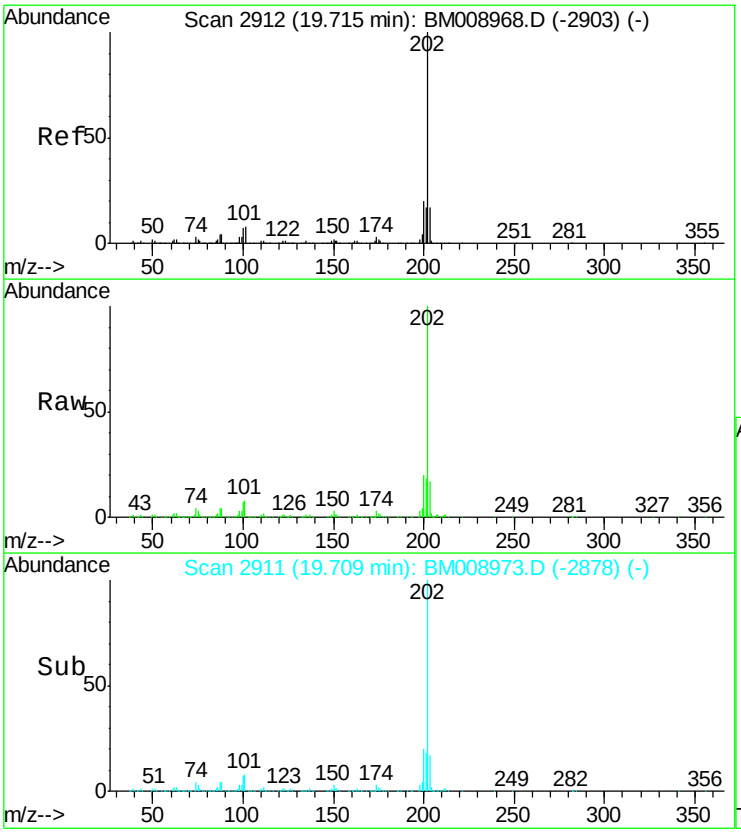
#74
Fluoranthene
Concen: 19.43 ng/ul
RT: 19.35 min Scan# 2850
Delta R.T. 0.00 min
Lab File: BM008973.D
Acq: 03 Feb 2017 21:04

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:202 Resp: 737491

Ion	Ratio	Lower	Upper
202	100		
101	6.0	5.7	8.5
100	5.9	4.6	7.0

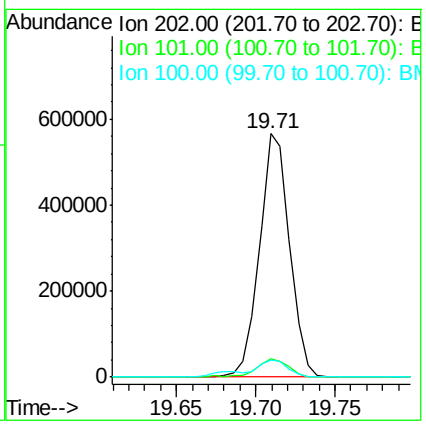


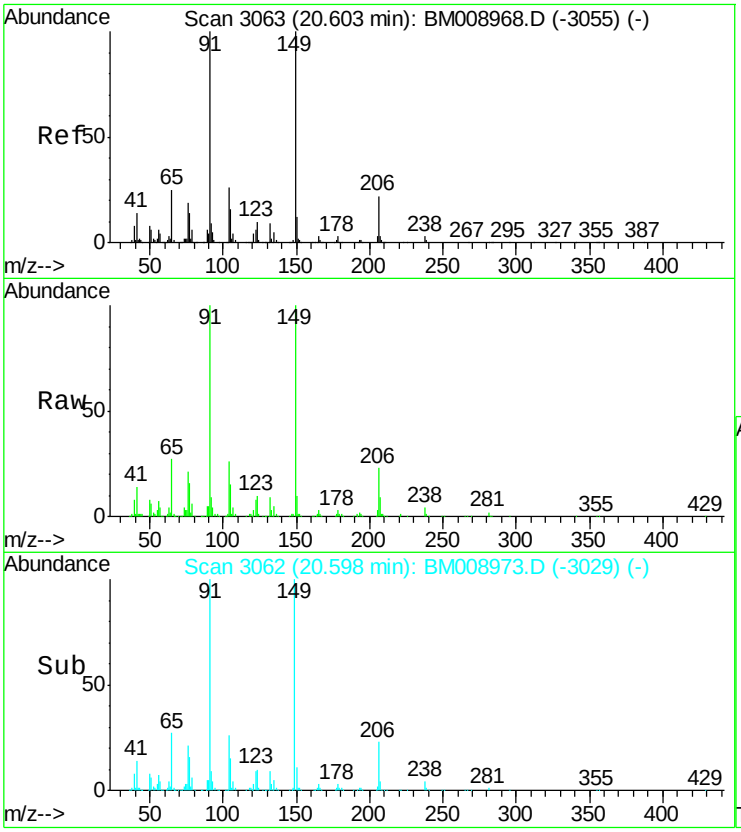


#77
Pyrene
Concen: 20.91 ng/ul
RT: 19.71 min Scan# 2911
Delta R.T. -0.01 min
Lab File: BM008973.D
Acq: 03 Feb 2017 21:04

Tgt Ion:202 Resp: 749875

Ion	Ratio	Lower	Upper
202	100		
101	7.7	6.2	9.4
100	7.2	6.4	9.6



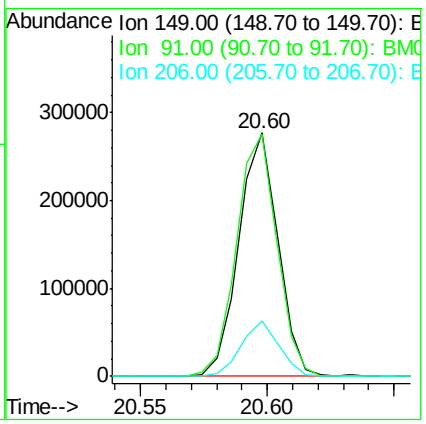


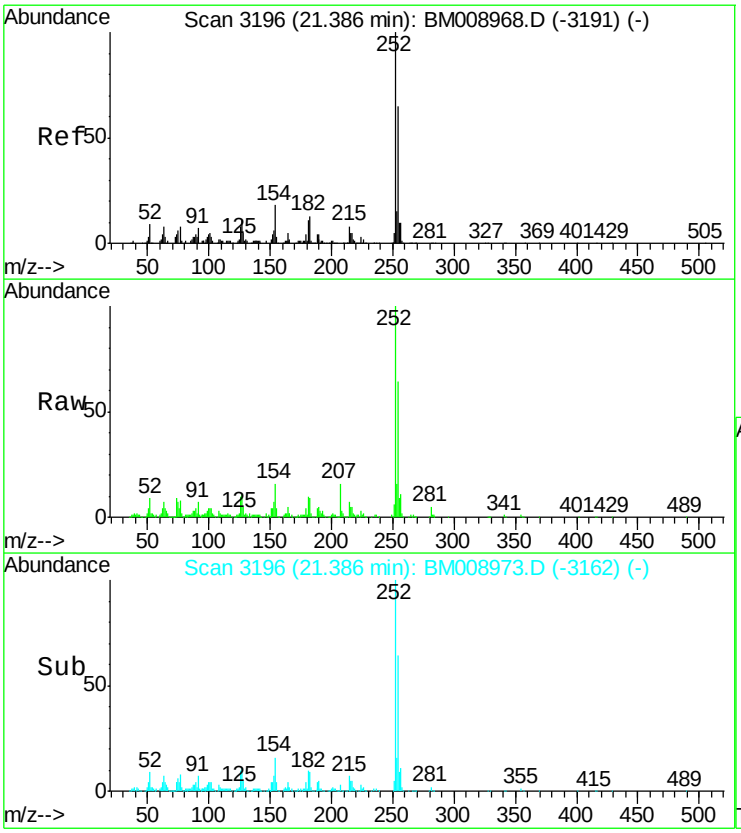
#78
Butylbenzylphthalate
Concen: 22.20 ng/ul
RT: 20.60 min Scan# 3062
Delta R.T. -0.01 min
Lab File: BM008973.D
Acq: 03 Feb 2017 21:04

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:149 Resp: 295557

Ion	Ratio	Lower	Upper
149	100		
91	99.5	80.0	120.0
206	22.7	19.1	28.7

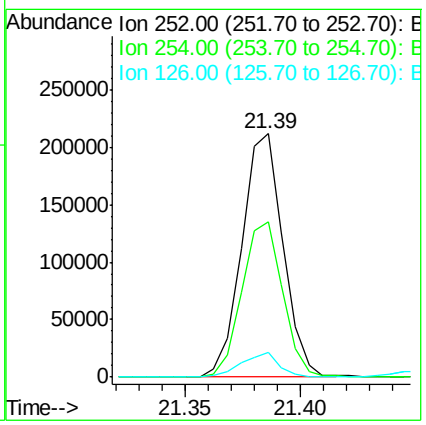


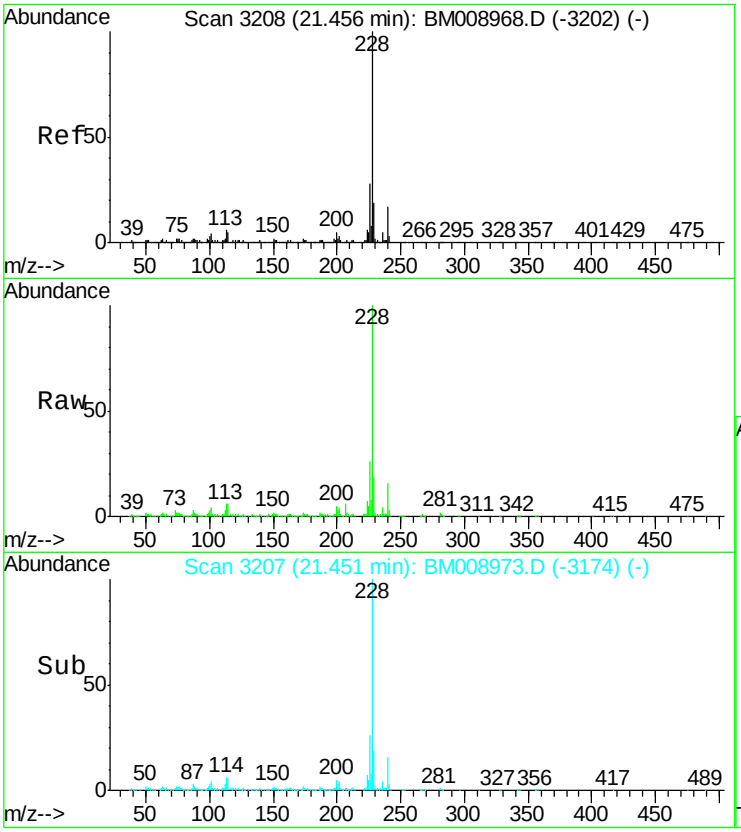


#79
3,3'-Dichlorobenzidine
Concen: 20.75 ng/ul
RT: 21.39 min Scan# 3196
Delta R.T. 0.00 min
Lab File: BM008973.D
Acq: 03 Feb 2017 21:04

Tgt Ion:252 Resp: 262709

Ion	Ratio	Lower	Upper
252	100		
254	63.8	51.9	77.9
126	10.2	8.2	12.4



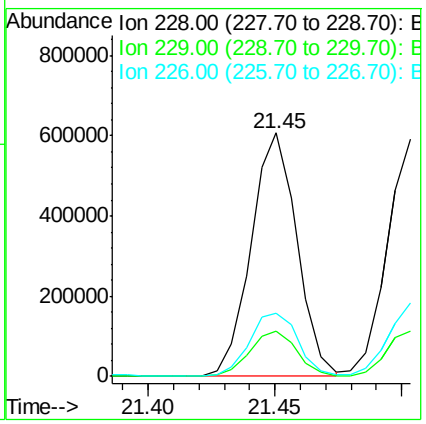


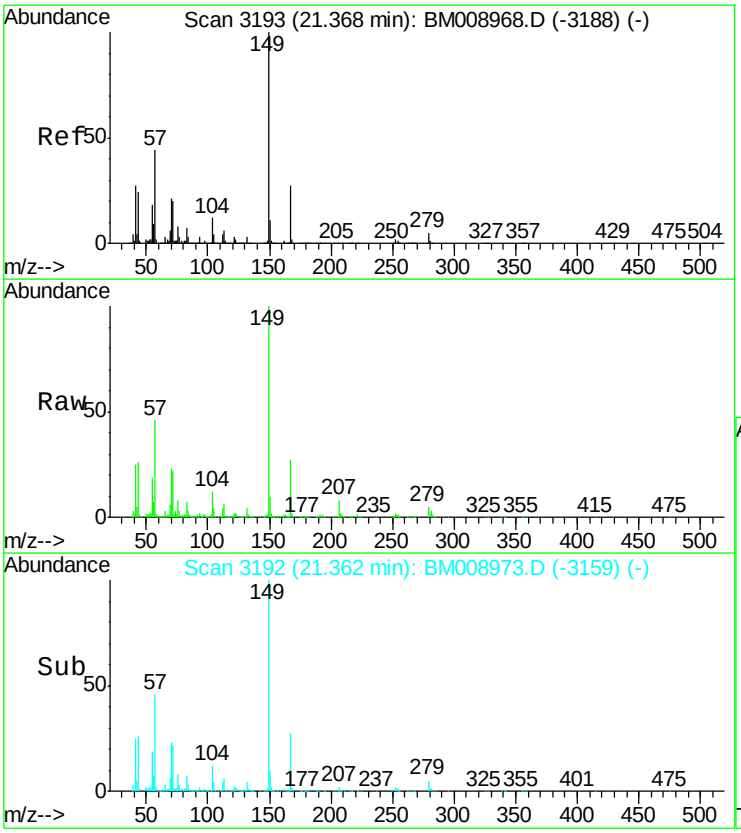
#80
Benzo(a)anthracene
Concen: 20.47 ng/ul
RT: 21.45 min Scan# 3207
Delta R.T. -0.01 min
Lab File: BM008973.D
Acq: 03 Feb 2017 21:04

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:228 Resp: 767152

Ion	Ratio	Lower	Upper
228	100		
229	18.6	15.4	23.2
226	26.1	21.2	31.8

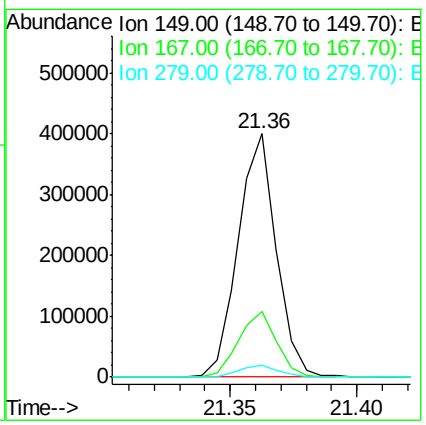


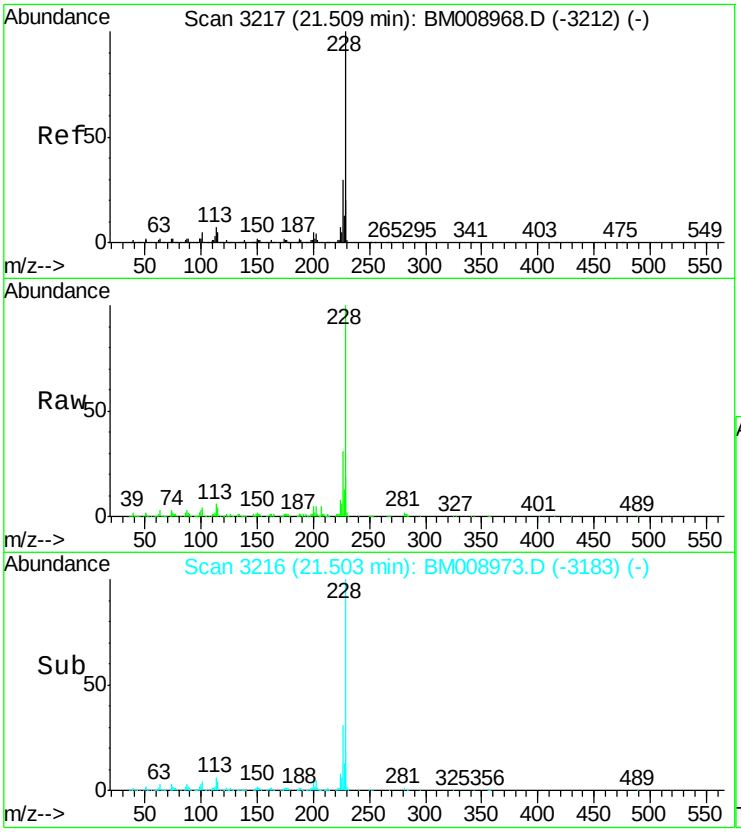


#81
Bis(2-ethylhexyl)phthalate
Concen: 22.23 ng/ul
RT: 21.36 min Scan# 3192
Delta R.T. -0.01 min
Lab File: BM008973.D
Acq: 03 Feb 2017 21:04

Tgt Ion:149 Resp: 413951

Ion	Ratio	Lower	Upper
149	100		
167	27.0	20.2	30.2
279	4.8	4.0	6.0



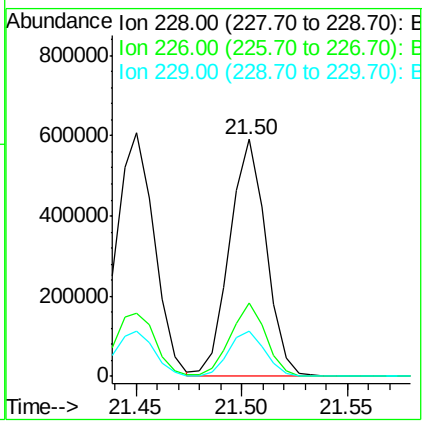


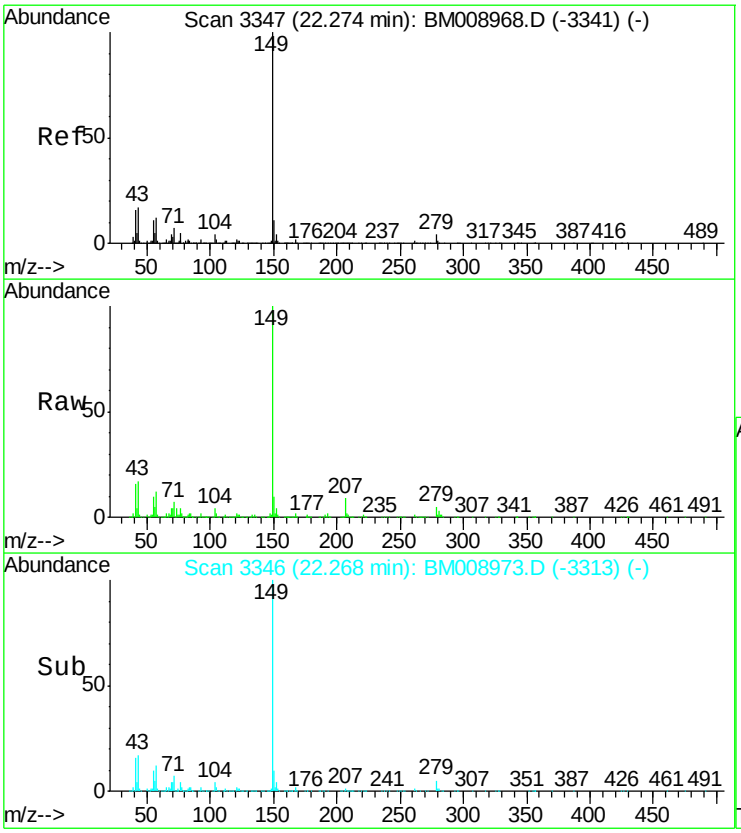
#82
Chrysene
Concen: 19.96 ng/ul
RT: 21.50 min Scan# 3216
Delta R.T. -0.01 min
Lab File: BM008973.D
Acq: 03 Feb 2017 21:04

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:228 Resp: 707082

Ion	Ratio	Lower	Upper
228	100		
226	31.2	23.9	35.9
229	18.9	15.4	23.2

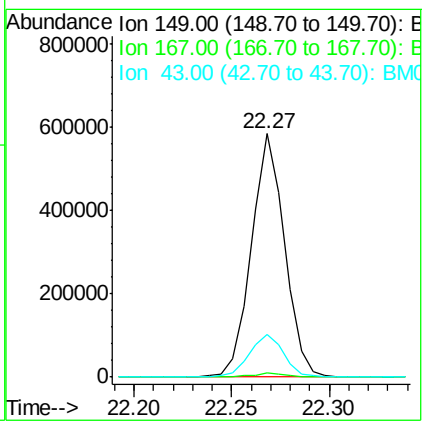


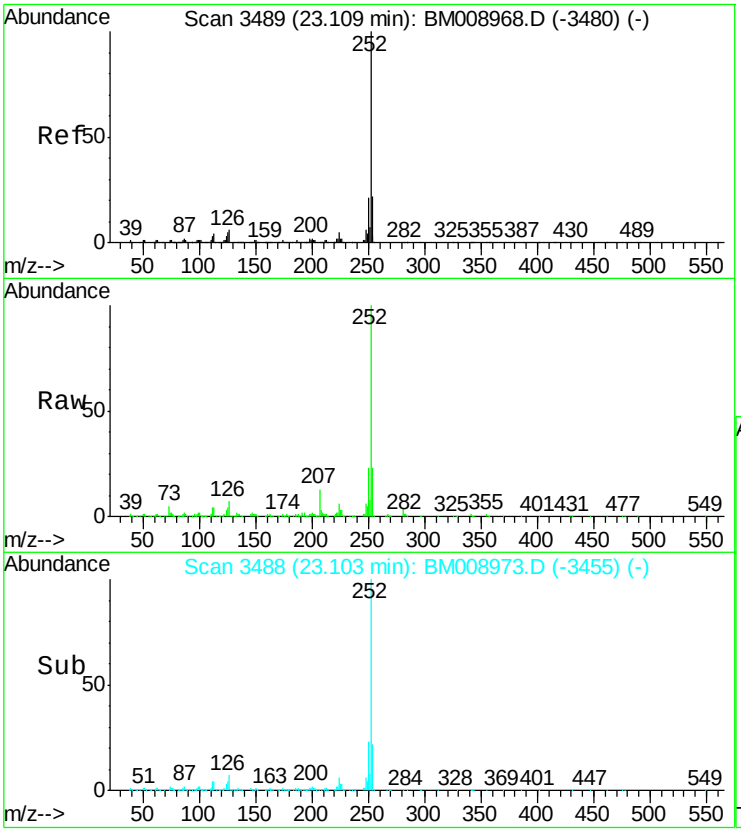


#84
Di-n-octyl phthalate
Concen: 19.81 ng/ul
RT: 22.27 min Scan# 3346
Delta R.T. -0.01 min
Lab File: BM008973.D
Acq: 03 Feb 2017 21:04

Tgt Ion:149 Resp: 682782

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	17.4	13.7	20.5



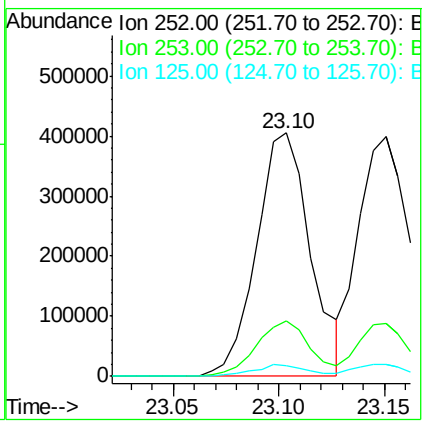


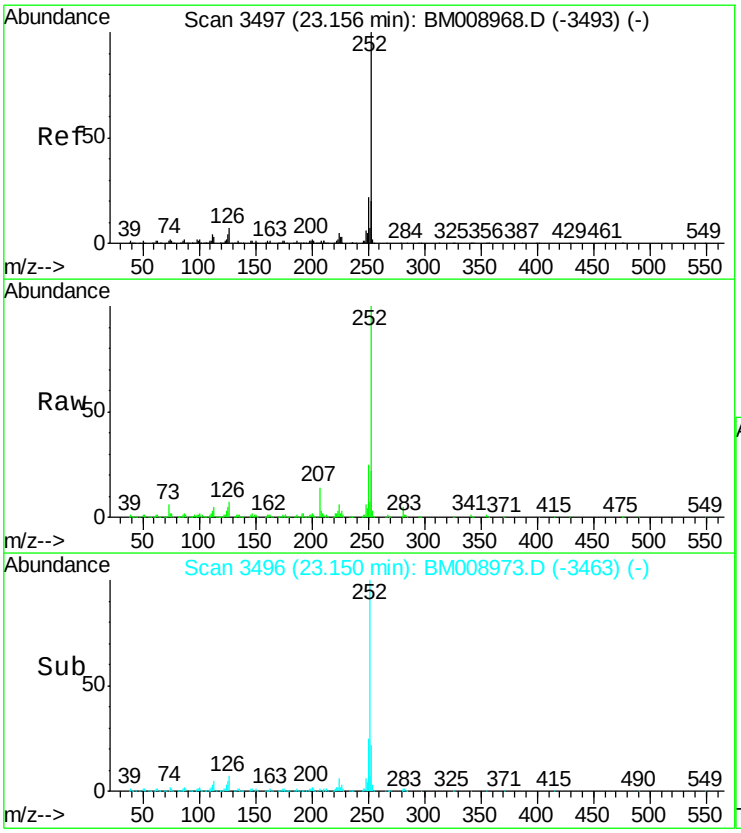
#85
Benzo(b)fluoranthene
Concen: 20.91 ng/ul
RT: 23.10 min Scan# 3488
Delta R.T. -0.01 min
Lab File: BM008973.D
Acq: 03 Feb 2017 21:04

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:252 Resp: 719416

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.0	25.4
125	4.2	3.7	5.5

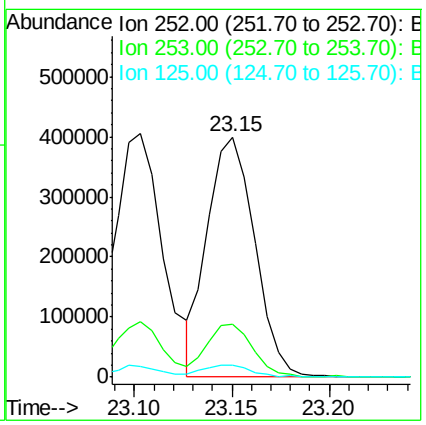


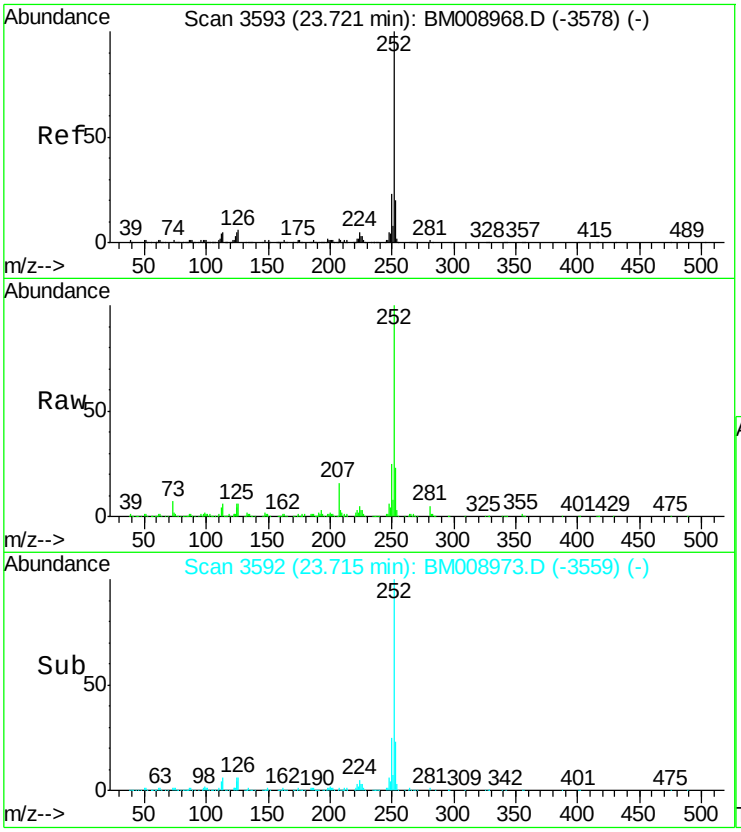


#86
Benzo(k)fluoranthene
Concen: 20.40 ng/ul
RT: 23.15 min Scan# 3496
Delta R.T. -0.01 min
Lab File: BM008973.D
Acq: 03 Feb 2017 21:04

Tgt Ion:252 Resp: 672503

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.0
125	4.7	3.8	5.8



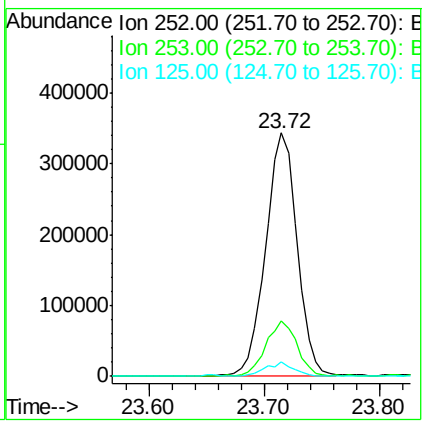


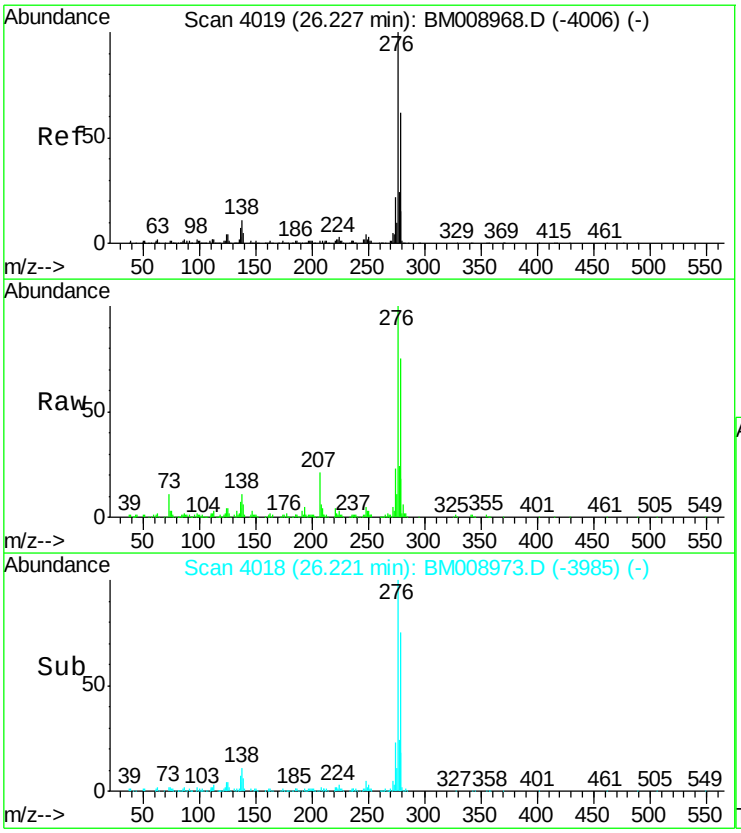
#88
Benzo(a)pyrene
Concen: 19.88 ng/ul
RT: 23.72 min Scan# 3592
Delta R.T. -0.01 min
Lab File: BM008973.D
Acq: 03 Feb 2017 21:04

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:252 Resp: 653662

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.4	26.0
125	6.1	3.7	5.5#

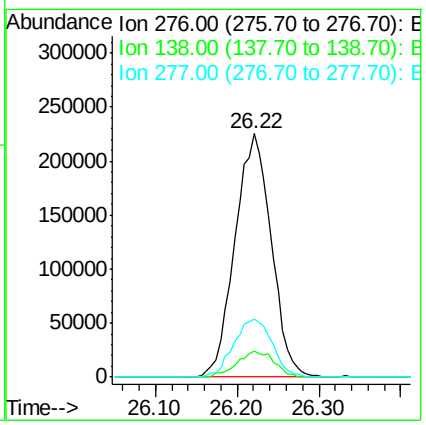


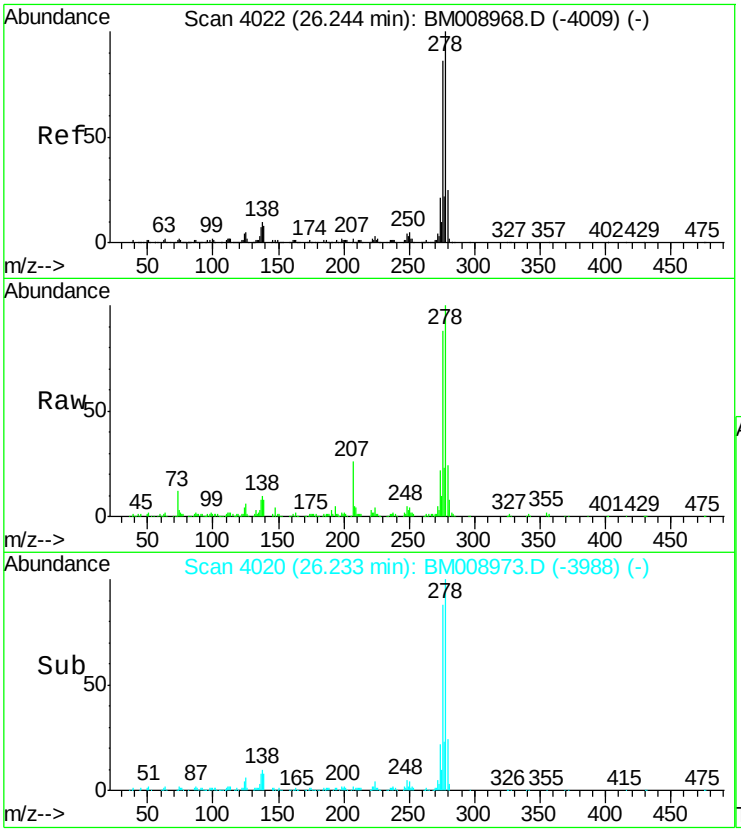


#89
Indeno(1,2,3-cd)pyrene
Concen: 19.71 ng/ul
RT: 26.22 min Scan# 4018
Delta R.T. -0.01 min
Lab File: BM008973.D
Acq: 03 Feb 2017 21:04

Tgt Ion:276 Resp: 697027

Ion	Ratio	Lower	Upper
276	100		
138	10.8	8.2	12.2
277	24.0	21.5	32.3



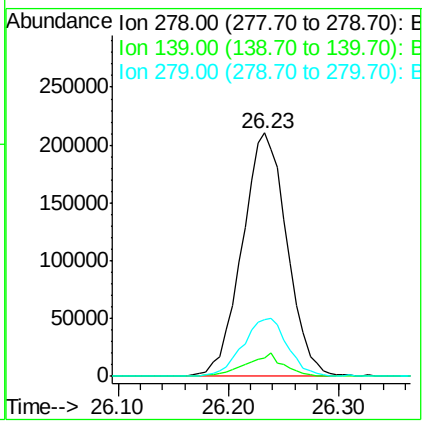


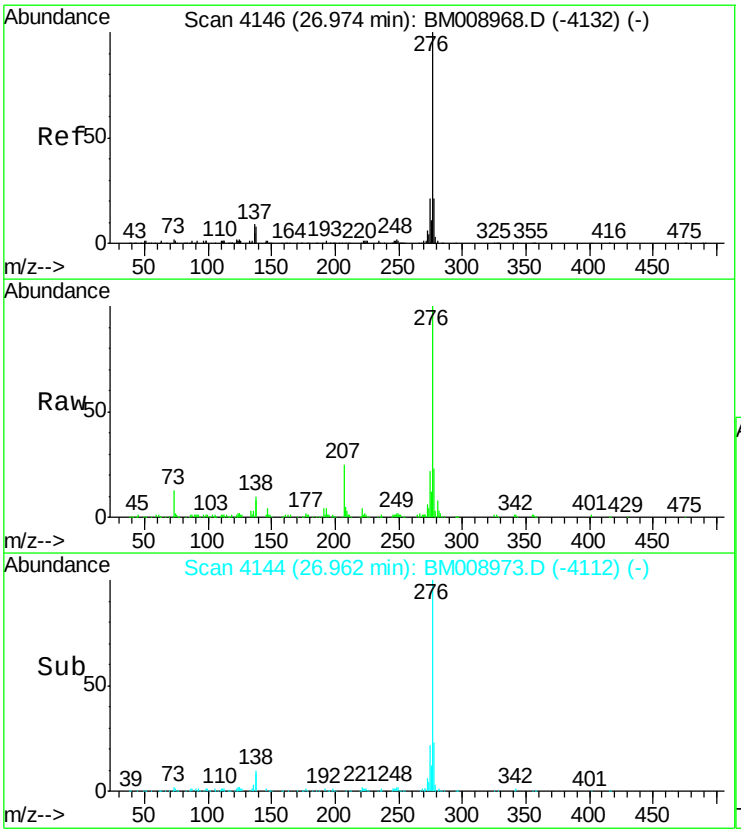
#90
Dibenzo(a,h)anthracene
Concen: 19.84 ng/ul
RT: 26.23 min Scan# 4020
Delta R.T. -0.01 min
Lab File: BM008973.D
Acq: 03 Feb 2017 21:04

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:278 Resp: 598839

Ion	Ratio	Lower	Upper
278	100		
139	7.6	5.8	8.8
279	23.6	17.9	26.9





#91
Benzo(g,h,i)perylene
Concen: 19.72 ng/ul
RT: 26.96 min Scan# 4144
Delta R.T. -0.01 min
Lab File: BM008973.D
Acq: 03 Feb 2017 21:04

Tgt Ion:276 Resp: 571176

Ion	Ratio	Lower	Upper
276	100		
138	9.5	7.0	10.4
277	23.2	19.0	28.6