Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012617\
Data File : BM008879.D
Acq On : 26 Jan 2017 16:47
Operator : SJ/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02048

Quant Time: Jan 27 02:35:35 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012317.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 25 03:34:06 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	53700	20.00	ng/ul	0.00
18) Naphthalene-d8	10.73	136	212288	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.57	164	178067	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.31	188	434146	20.00	ng/ul	0.00
75) Chrysene-d12	21.48	240	576412	20.00	ng/ul	0.00
83) Perylene-d12	23.84	264	520320	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.38	96	10504	9.67	ng/uL	0.00
5) Phenol-d5	7.08	99	92711	20.38	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.26	67	78059	21.59	ng/ul	0.00
9) 2-Chlorophenol-d4	7.46	132	63354	21.38	ng/ul	0.00
13) 4-Methylphenol-d8	8.62	113	67544	18.96	ng/ul	0.00
19) Nitrobenzene-d5	9.09	128	31656	23.45	ng/ul	0.00
22) 2-Nitrophenol-d4	9.82	143	33804	20.58	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.35	165	75070	21.83	ng/ul	0.00
29) 4-Chloroaniline-d4	10.87	131	73601	19.67	ng/ul	0.00
43) Dimethylphthalate-d6	13.97	166	249742	21.41	ng/ul	0.00
46) Acenaphthylene-d8	14.26	160	297944	21.58	ng/ul	0.00
51) 4-Nitrophenol-d4	14.75	143	38489	19.72	ng/ul	0.00
57) Fluorene-d10	15.56	176	246240	22.22	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.67	200	47874	18.52	ng/ul	0.00
70) Anthracene-d10	17.41	188	410490	21.62	ng/ul	0.00
76) Pyrene-d10	19.70	212	519627	20.55	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.69	264	489294	22.21	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.42	88	13118	9.97	ng/uL#	28
4) Benzaldehyde	7.07	77	65664	17.55	ng/ul#	77
6) Phenol	7.11	94	94092	18.97	ng/ul#	38
8) Bis(2-Chloroethyl)ether	7.35	93	74473	20.05	ng/ul#	67
10) 2-Chlorophenol	7.49	128	61393	20.05	ng/ul#	57
11) 2-Methylphenol	8.36	108	73084	20.55	ng/ul	85
12) 2,2'-oxybis(1-Chloropropan	8.46	45	147158	21.08	ng/ul#	87
14) Acetophenone	8.75	105	127133	19.47	ng/ul#	55
15) N-Nitroso-di-n-propylamine	8.73	70	91143	21.43	ng/ul#	56
16) 4-Methylphenol	8.69	108	74917	19.55	ng/ul	97
17) Hexachloroethane	9.00	117	38822	20.56	ng/ul	93
20) Nitrobenzene	9.14	77	143198	24.06	ng/ul#	76
21) Isophorone	9.66	82	211176	21.98	ng/ul#	89
23) 2-Nitrophenol	9.85	139	36511	21.43	ng/ul#	10
24) 2,4-Dimethylphenol	9.89	107	115195	23.72	ng/ul#	84
25) Bis(2-Chloroethoxy)methane	10.14	93	103127	21.54	ng/ul	99
27) 2,4-Dichlorophenol	10.37	162	74171	21.97	ng/ul#	92
28) Naphthalene	10.78	128	211186	21.55	ng/ul	98
30) 4-Chloroaniline	10.89	127	77526	20.22	ng/ul	95
31) Hexachlorobutadiene	11.06	225	74406	22.78	ng/ul	91
32) Caprolactam	11.66	113	14323	13.79	ng/ul#	32
33) 4-Chloro-3-methylphenol	12.00	107	93326	21.30	ng/ul#	79
34) 2-Methylnaphthalene	12.39	142	168296	21.15	ng/ul	100

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012617\
Data File : BM008879.D
Acq On : 26 Jan 2017 16:47
Operator : SJ/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02048

Quant Time: Jan 27 02:35:35 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012317.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 25 03:34:06 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.75	216	121204	22.16	ng/ul#	92
37) Hexachlorocyclopentadiene	12.73	237	85694	20.26	ng/ul	98
38) 2,4,6-Trichlorophenol	12.99	196	66195	20.05	ng/ul	83
39) 2,4,5-Trichlorophenol	12.99	196	66195	18.67	ng/ul	84
40) 1,1'-Biphenyl	13.40	154	238381	21.66	ng/ul	97
41) 2-Chloronaphthalene	13.44	162	188425	21.76	ng/ul	97
42) 2-Nitroaniline	13.65	65	102645	23.89	ng/ul#	62
44) Dimethylphthalate	14.02	163	251841	21.59	ng/ul	99
45) 2,6-Dinitrotoluene	14.14	165	47360	21.19	ng/ul#	39
47) Acenaphthylene	14.29	152	284437	21.38	ng/ul	97
48) 3-Nitroaniline	14.47	138	45344	21.45	ng/ul#	46
49) Acenaphthene	14.63	153	211517	22.61	ng/ul	96
50) 2,4-Dinitrophenol	14.67	184	28671	17.87	ng/ul#	37
52) 4-Nitrophenol	14.76	109	92172	22.91	ng/ul#	59
53) Dibenzofuran	14.96	168	324528	22.56	ng/ul#	83
54) 2,4-Dinitrotoluene	14.93	165	75731	22.08	ng/ul#	67
55) 2,3,4,6-Tetrachlorophenol	15.19	232	76889	21.59	ng/ul#	88
56) Diethylphthalate	15.38	149	287353	22.65	ng/ul	93
58) Fluorene	15.61	166	271256	22.56	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.60	204	155881	22.39	ng/ul	91
60) 4-Nitroaniline	15.63	138	52510	22.29	ng/ul#	1
63) 4,6-Dinitro-2-methylphenol	15.68	198	50144	18.75	ng/ul#	53
64) N-Nitrosodiphenylamine	15.82	169	245242	22.33	ng/ul	98
65) 4-Bromophenyl-phenylether	16.50	248	103604	21.98	ng/ul#	87
66) Hexachlorobenzene	16.61	284	111865	21.88	ng/ul#	85
67) Atrazine	16.76	200	99884	19.87	ng/ul	96
68) Pentachlorophenol	16.95	266	68552	20.43	ng/ul	93
69) Phenanthrene	17.35	178	472238	22.08	ng/ul	99
71) Anthracene	17.44	178	480987	21.99	ng/ul	100
72) Carbazole	17.72	167	419235	21.86	ng/ul	97
73) Di-n-butylphthalate	18.26	149	523086	22.67	ng/ul#	94
74) Fluoranthene	19.36	202	598612	21.54	ng/ul#	95
77) Pyrene	19.73	202	630540	20.39	ng/ul#	93
78) Butylbenzylphthalate	20.61	149	233048	20.24	ng/ul#	77
79) 3,3'-Dichlorobenzidine	21.40	252	234819	21.79	ng/ul	97
80) Benzo(a)anthracene	21.46	228	675404	21.79	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.37	149	334390	20.90	ng/ul#	99
82) Chrysene	21.52	228	627403	21.77	ng/ul	99
84) Di-n-octyl phthalate	22.29	149	577433	19.12	ng/ul#	78
85) Benzo(b)fluoranthene	23.12	252	646348	21.38	ng/ul#	96
86) Benzo(k)fluoranthene	23.17	252	629041	21.91	ng/ul#	95
88) Benzo(a)pyrene	23.74	252	610970	22.03	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	26.26	276	643314	23.10	ng/ul#	89
90) Dibenzo(a,h)anthracene	26.26	278	559449	23.22	ng/ul#	96
91) Benzo(g,h,i)perylene	27.00	276	541096	23.90	ng/ul#	93

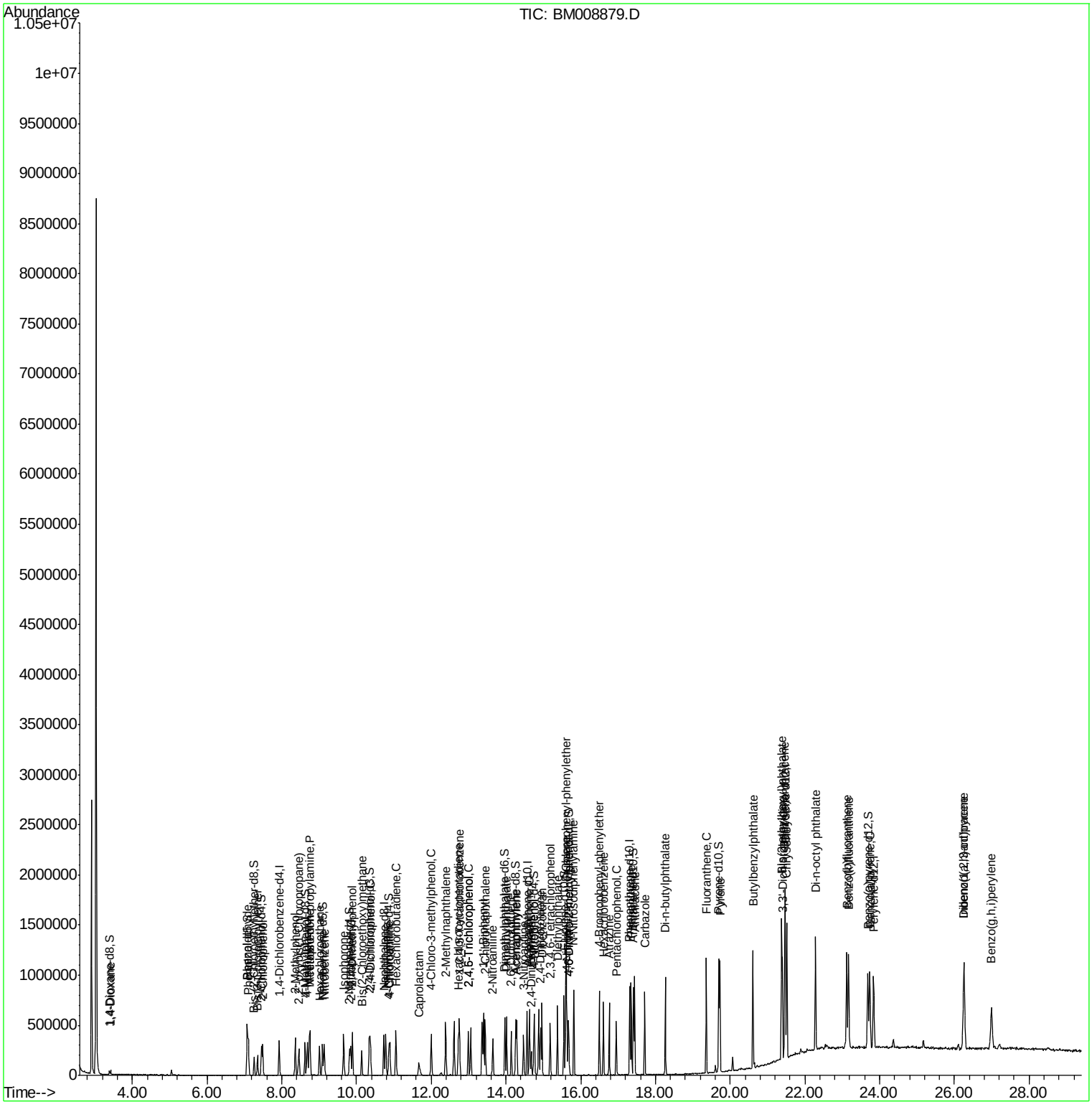
(#) = qualifier out of range (m) = manual integration (+) = signals summed

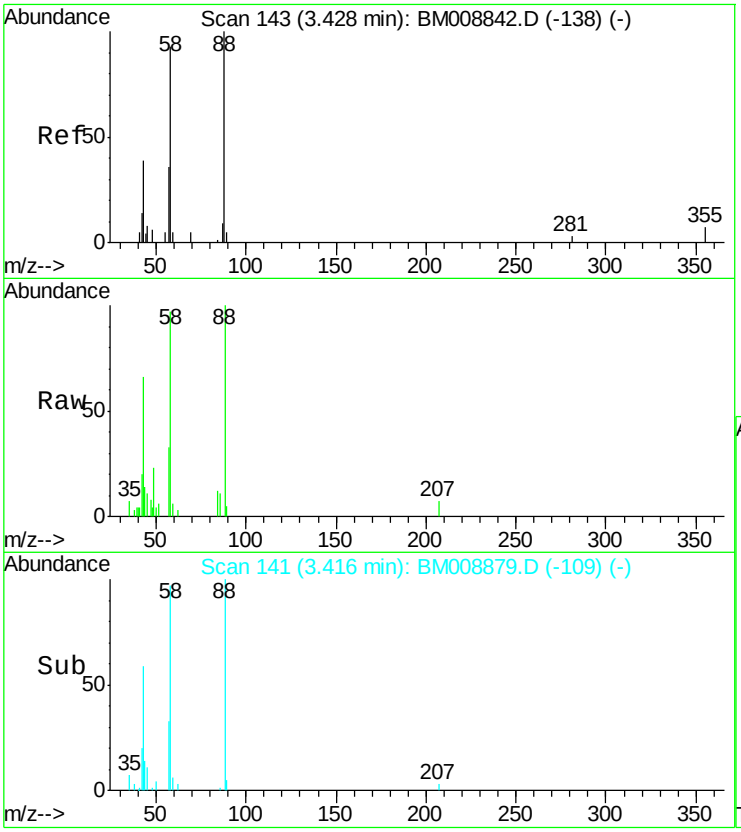
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012617\
Data File : BM008879.D
Acq On : 26 Jan 2017 16:47
Operator : SJ/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Quant Time: Jan 27 02:35:35 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012317.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 25 03:34:06 2017
Response via : Initial Calibration



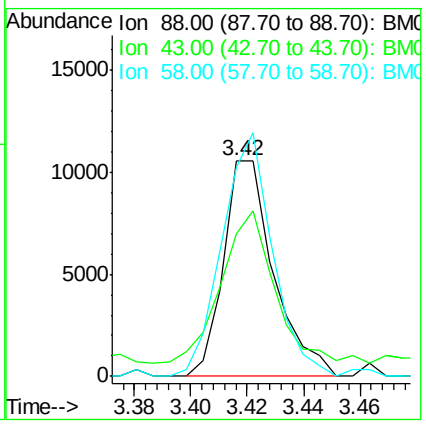


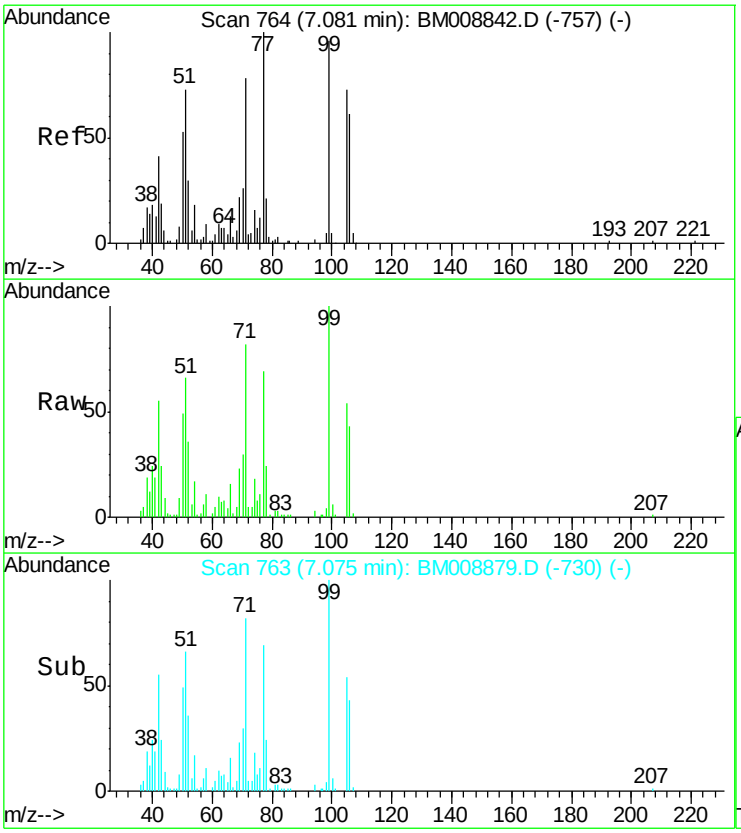
#2
1,4-Dioxane
Concen: 9.97 ng/uL
RT: 3.42 min Scan# 141
Delta R.T. -0.01 min
Lab File: BM008879.D
Acq: 26 Jan 2017 16:47

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion: 88 Resp: 13118

Ion	Ratio	Lower	Upper
88	100		
43	75.6	20.7	31.1#
58	113.1	51.6	77.4#

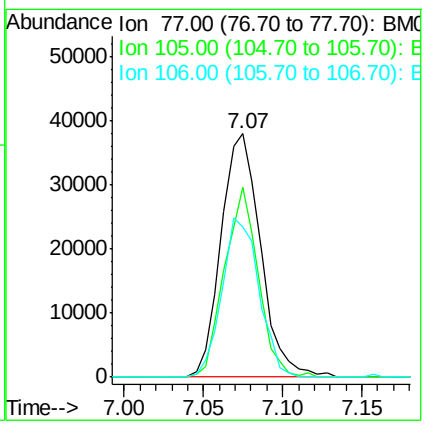


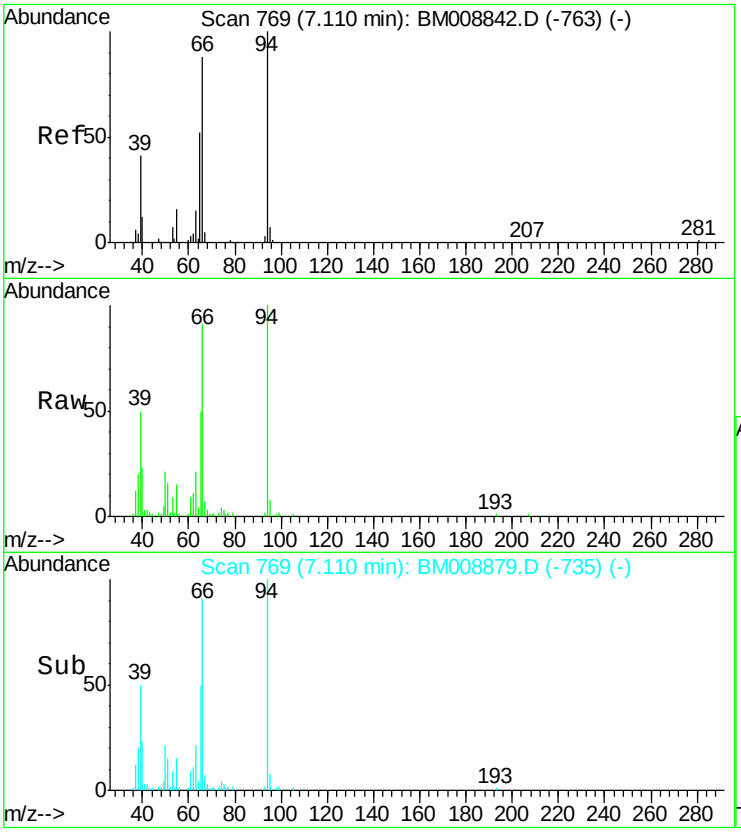


#4
Benzaldehyde
Concen: 17.55 ng/ul
RT: 7.07 min Scan# 763
Delta R.T. -0.01 min
Lab File: BM008879.D
Acq: 26 Jan 2017 16:47

Tgt Ion: 77 Resp: 65664

Ion	Ratio	Lower	Upper
77	100		
105	78.2	76.5	114.7
106	61.8	71.3	106.9#



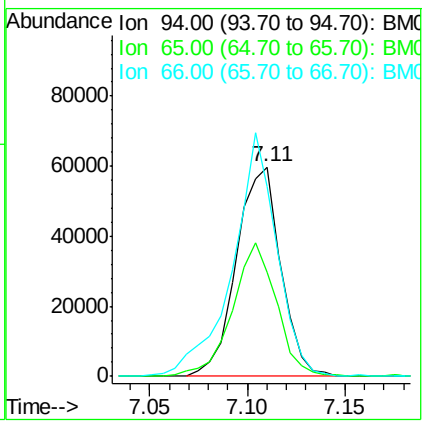


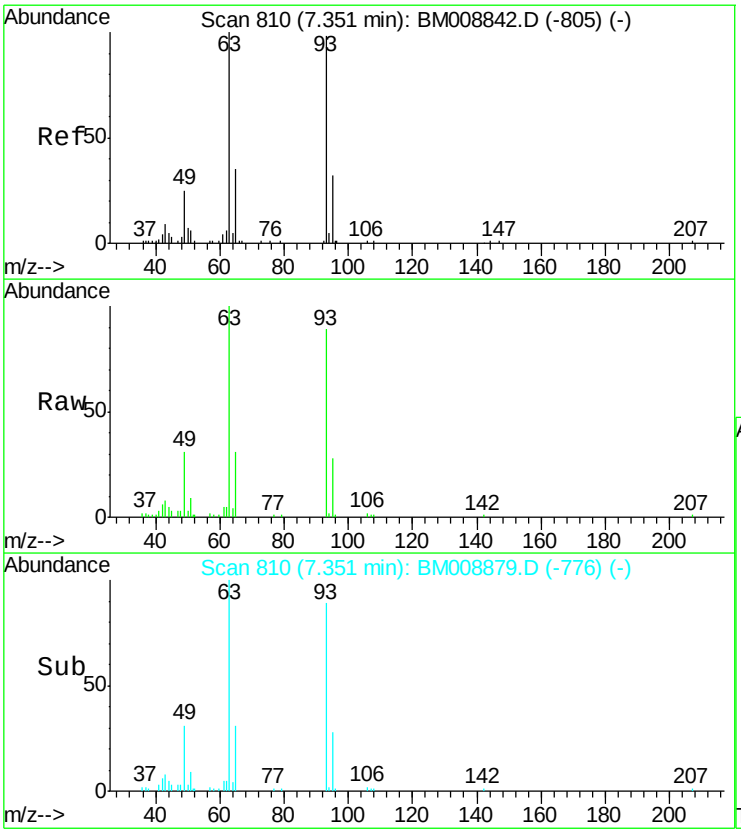
#6
Phenol
Concen: 18.97 ng/ul
RT: 7.11 min Scan# 769
Delta R.T. -0.00 min
Lab File: BM008879.D
Acq: 26 Jan 2017 16:47

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion: 94 Resp: 94092

Ion	Ratio	Lower	Upper
94	100		
65	50.1	23.1	34.7#
66	90.7	33.7	50.5#

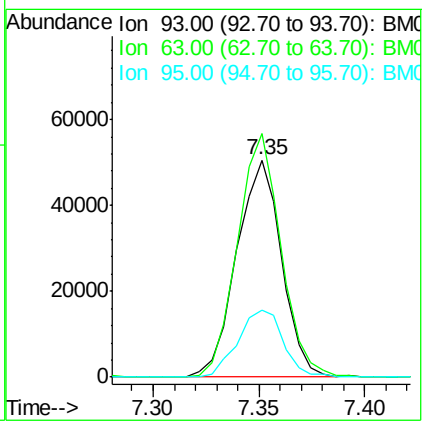


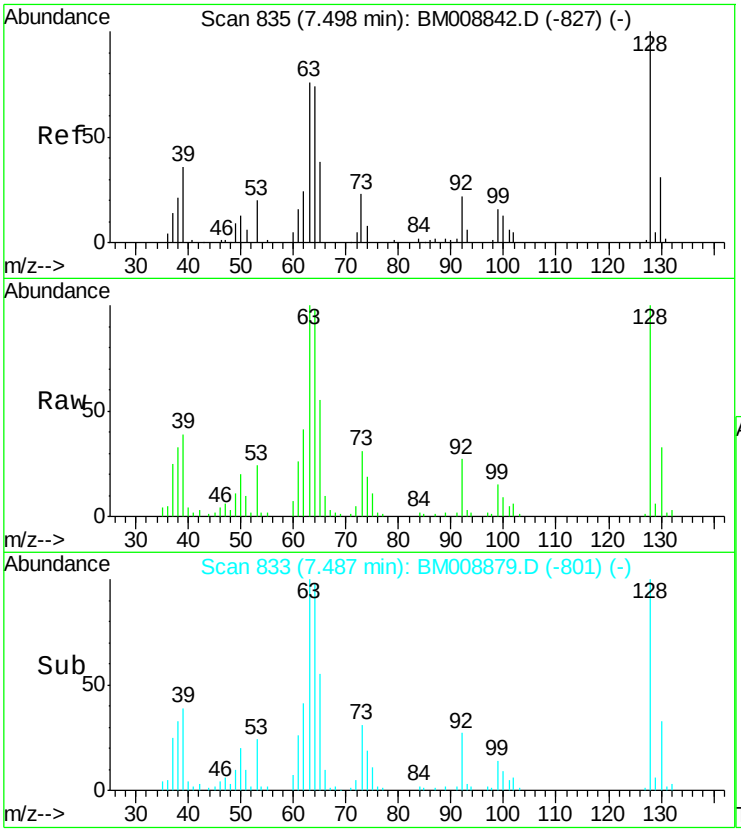


#8
Bis(2-Chloroethyl)ether
Concen: 20.05 ng/ul
RT: 7.35 min Scan# 810
Delta R.T. -0.00 min
Lab File: BM008879.D
Acq: 26 Jan 2017 16:47

Tgt Ion: 93 Resp: 74473

Ion	Ratio	Lower	Upper
93	100		
63	112.2	58.4	87.6#
95	31.0	25.4	38.2



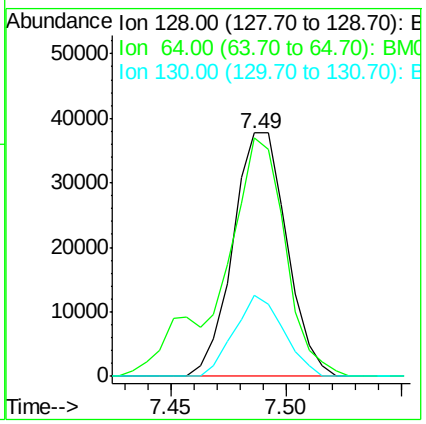


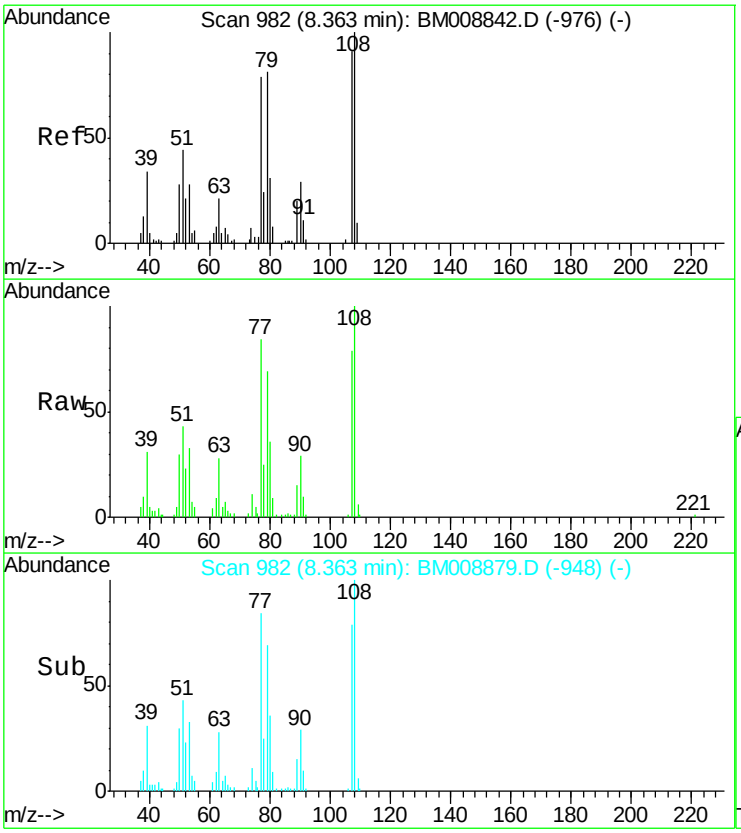
#10
2-Chlorophenol
Concen: 20.05 ng/ul
RT: 7.49 min Scan# 833
Delta R.T. -0.01 min
Lab File: BM008879.D
Acq: 26 Jan 2017 16:47

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:128 Resp: 61393

Ion	Ratio	Lower	Upper
128	100		
64	98.1	38.7	58.1#
130	33.3	26.9	40.3

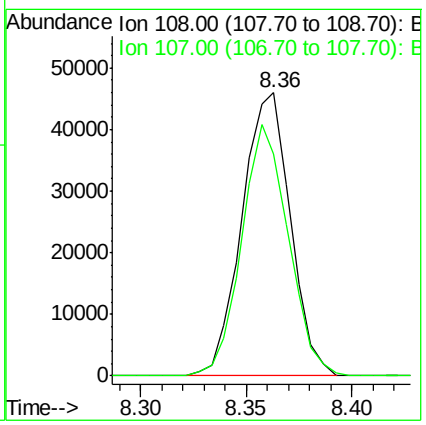


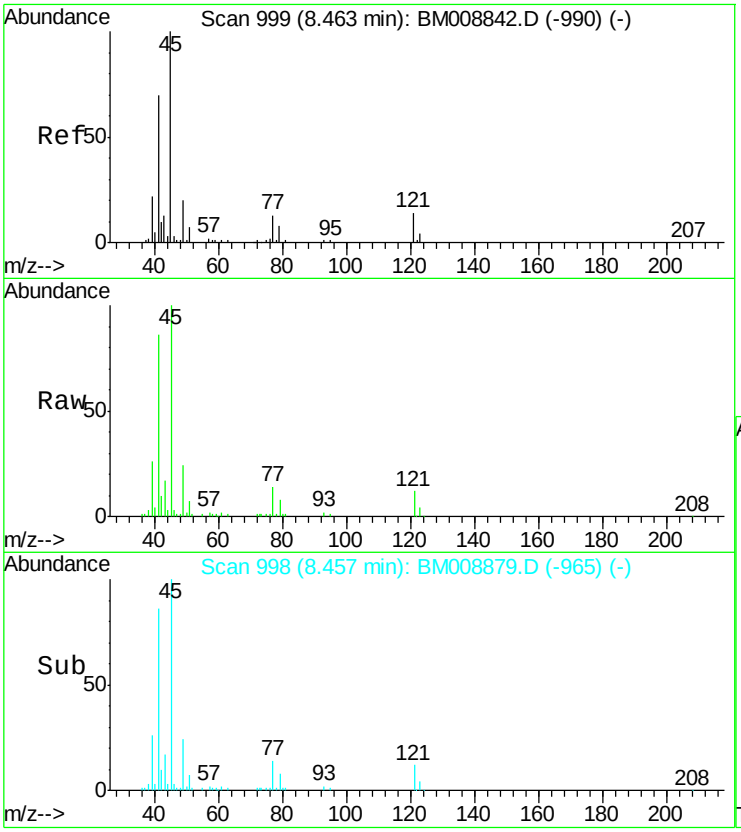


#11
2-Methylphenol
Concen: 20.55 ng/ul
RT: 8.36 min Scan# 982
Delta R.T. -0.00 min
Lab File: BM008879.D
Acq: 26 Jan 2017 16:47

Tgt Ion:108 Resp: 73084

Ion	Ratio	Lower	Upper
108	100		
107	78.6	74.6	111.8



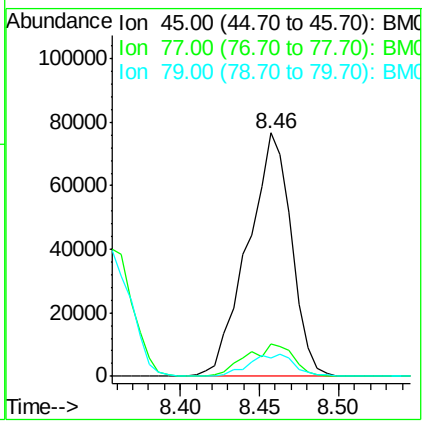


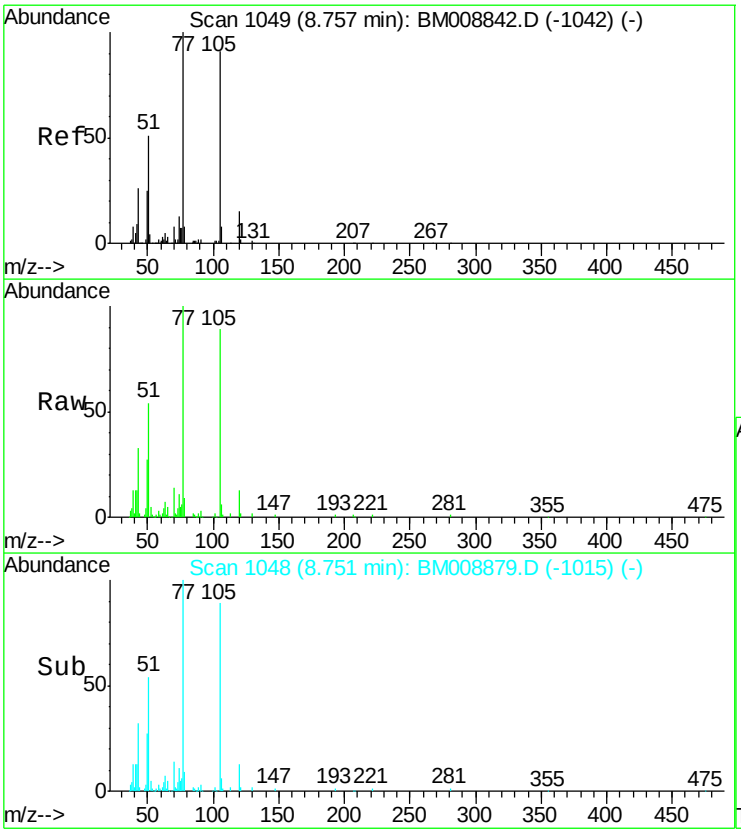
#12
2,2'-oxybis(1-Chloropropane)
Concen: 21.08 ng/ul
RT: 8.46 min Scan# 998
Delta R.T. -0.01 min
Lab File: BM008879.D
Acq: 26 Jan 2017 16:47

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion: 45 Resp: 147158

Ion	Ratio	Lower	Upper
45	100		
77	13.6	13.8	20.6#
79	7.8	12.1	18.1#

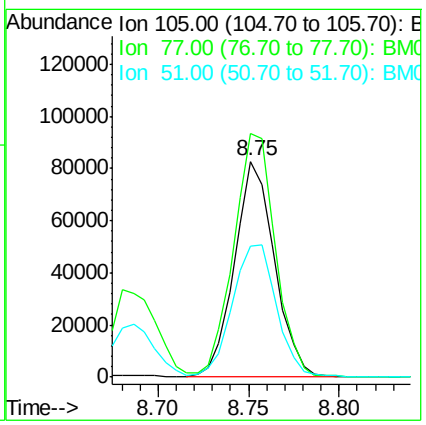


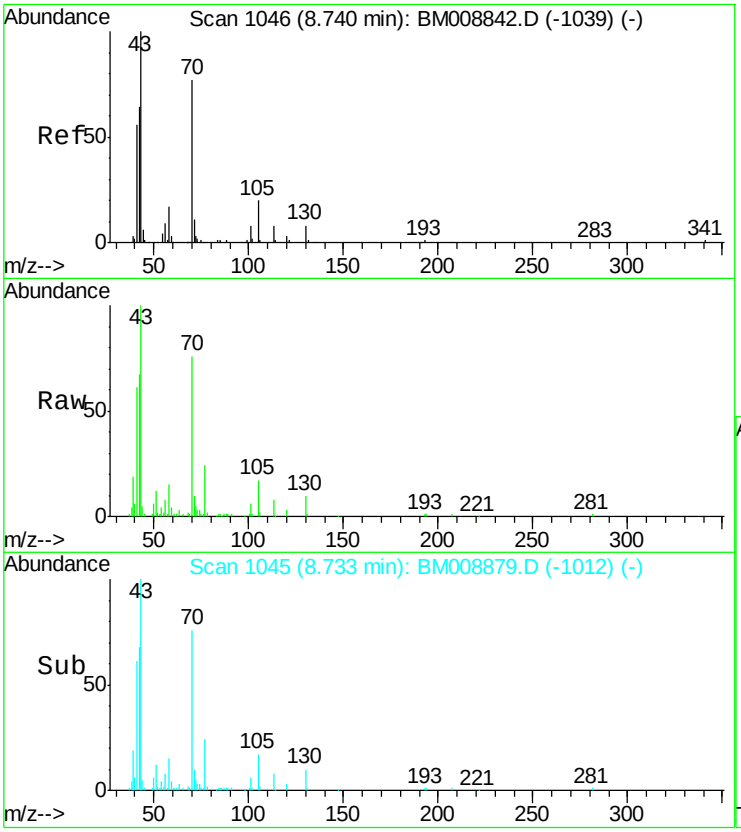


#14
Acetophenone
Concen: 19.47 ng/ul
RT: 8.75 min Scan# 1048
Delta R.T. -0.01 min
Lab File: BM008879.D
Acq: 26 Jan 2017 16:47

Tgt Ion:105 Resp: 127133

Ion	Ratio	Lower	Upper
105	100		
77	112.9	64.2	96.4#
51	61.0	19.8	29.6#



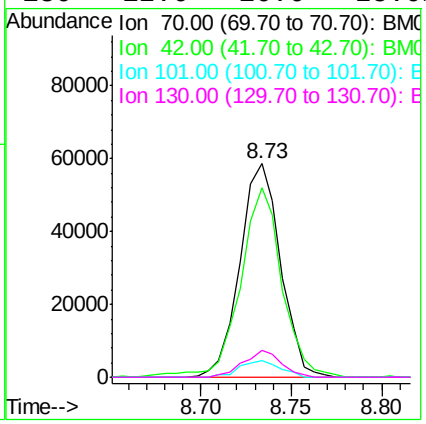


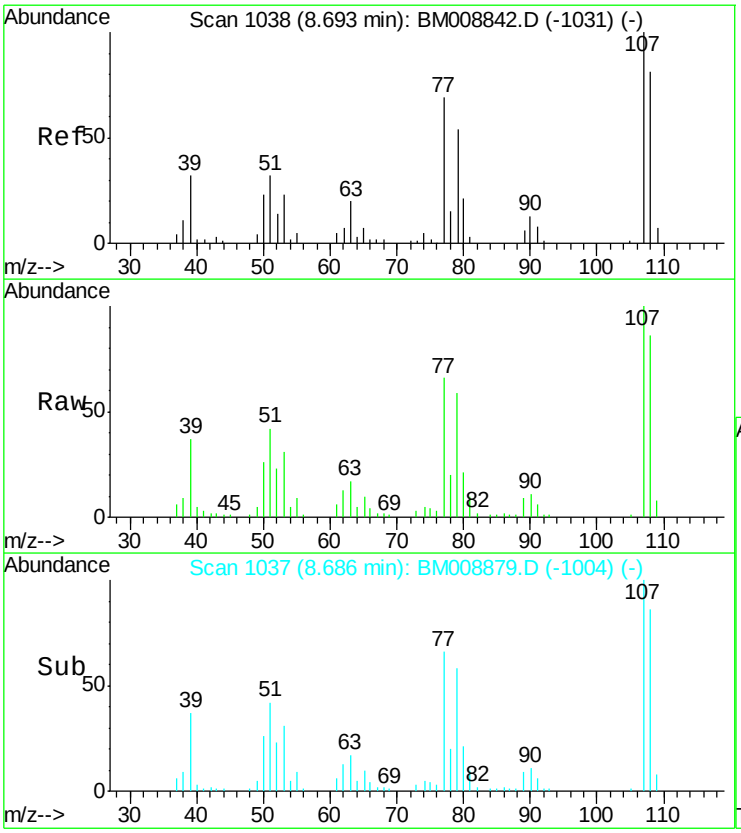
#15
N-Nitroso-di-n-propylamine
Concen: 21.43 ng/ul
RT: 8.73 min Scan# 1045
Delta R.T. -0.01 min
Lab File: BM008879.D
Acq: 26 Jan 2017 16:47

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion: 70 Resp: 91143

Ion	Ratio	Lower	Upper
70	100		
42	89.0	37.5	56.3#
101	7.6	7.8	11.8#
130	12.6	16.6	25.0#

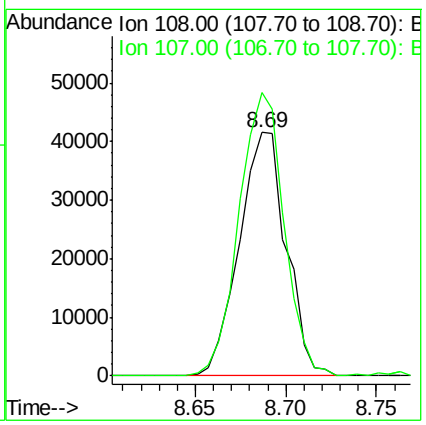


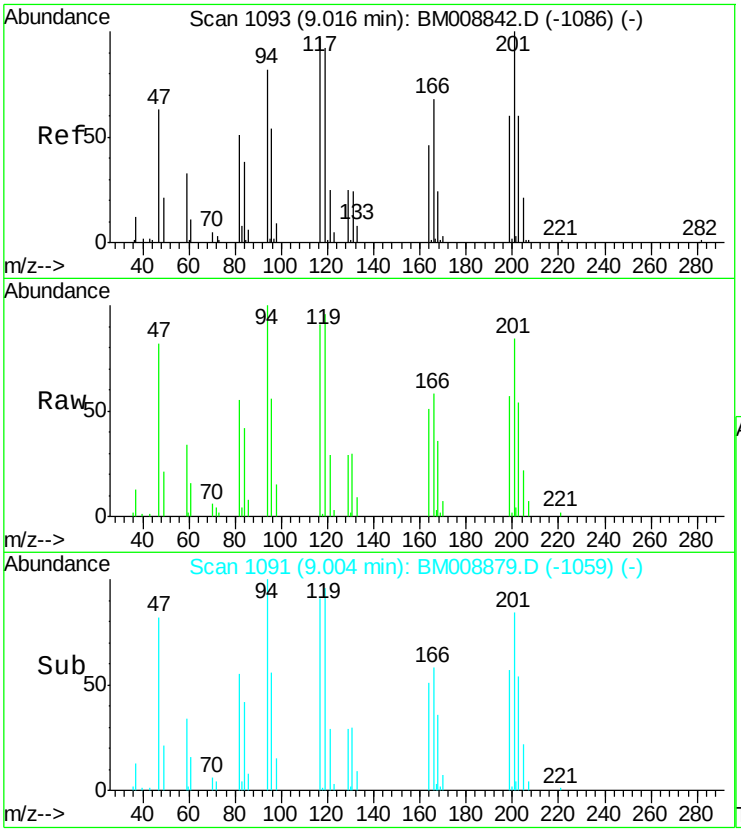


#16
4-Methylphenol
Concen: 19.55 ng/ul
RT: 8.69 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BM008879.D
Acq: 26 Jan 2017 16:47

Tgt Ion:108 Resp: 74917

Ion	Ratio	Lower	Upper
108	100		
107	116.3	90.3	135.5



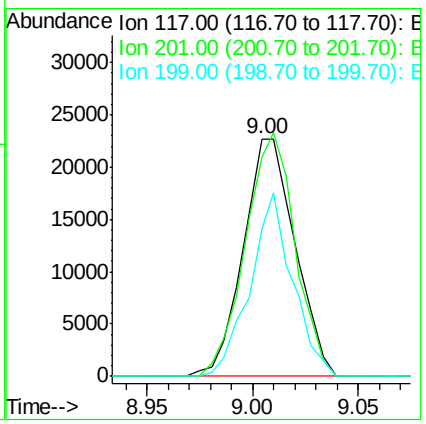


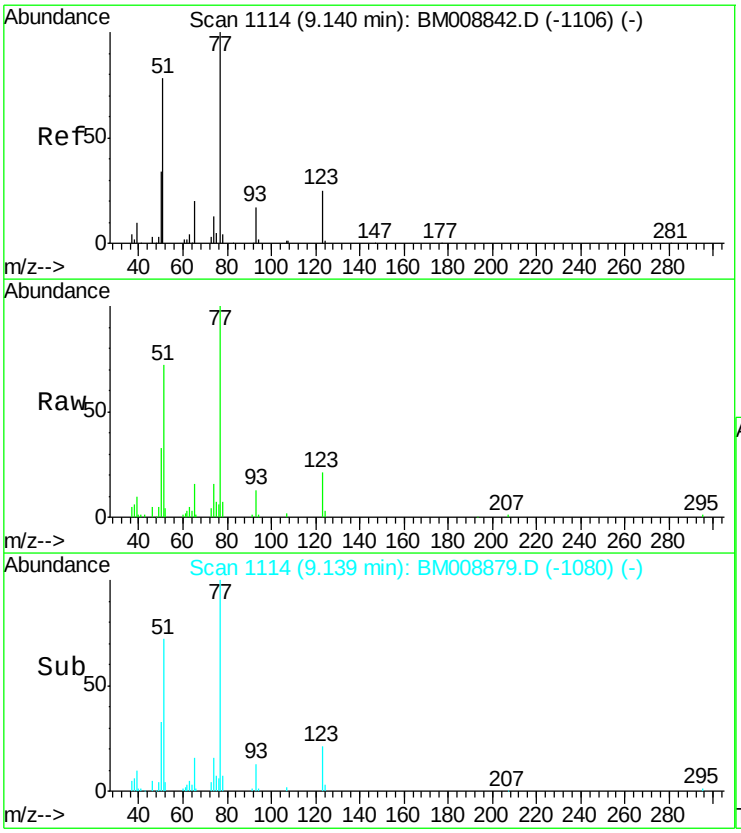
#17
Hexachloroethane
Concen: 20.56 ng/ul
RT: 9.00 min Scan# 1091
Delta R.T. -0.01 min
Lab File: BM008879.D
Acq: 26 Jan 2017 16:47

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:117 Resp: 38822

Ion	Ratio	Lower	Upper
117	100		
201	96.7	85.4	128.2
199	64.5	54.1	81.1

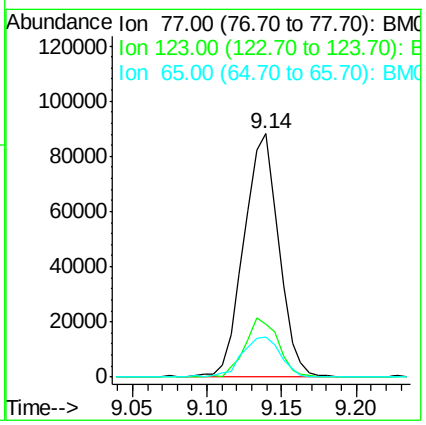


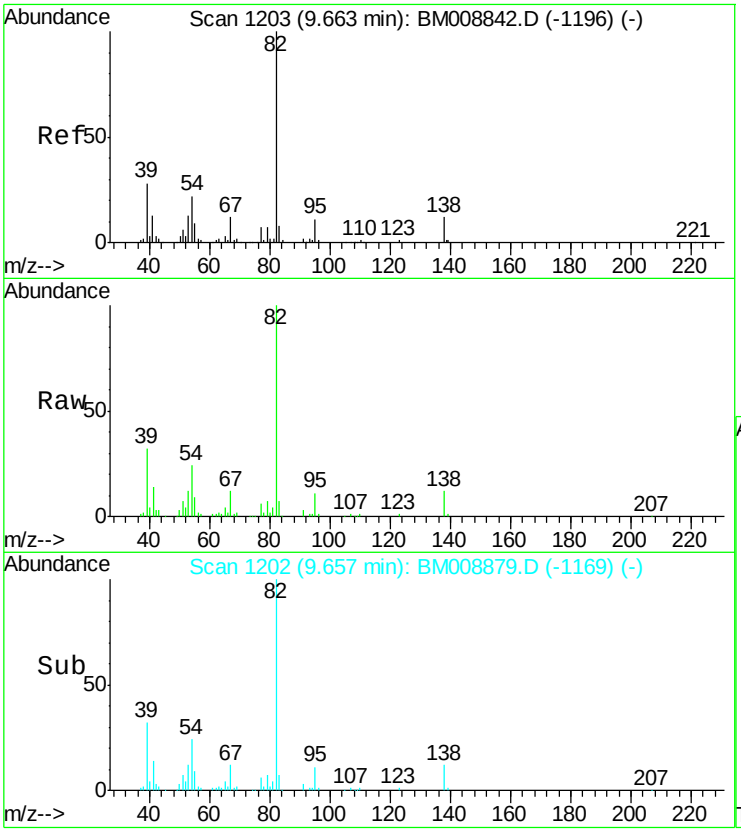


#20
Nitrobenzene
Concen: 24.06 ng/ul
RT: 9.14 min Scan# 1114
Delta R.T. -0.00 min
Lab File: BM008879.D
Acq: 26 Jan 2017 16:47

Tgt Ion: 77 Resp: 143198

Ion	Ratio	Lower	Upper
77	100		
123	21.5	32.2	48.2#
65	16.4	11.0	16.6



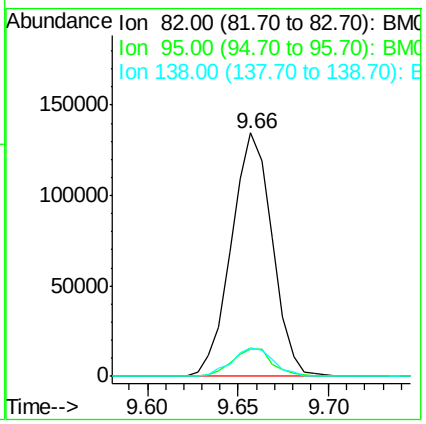


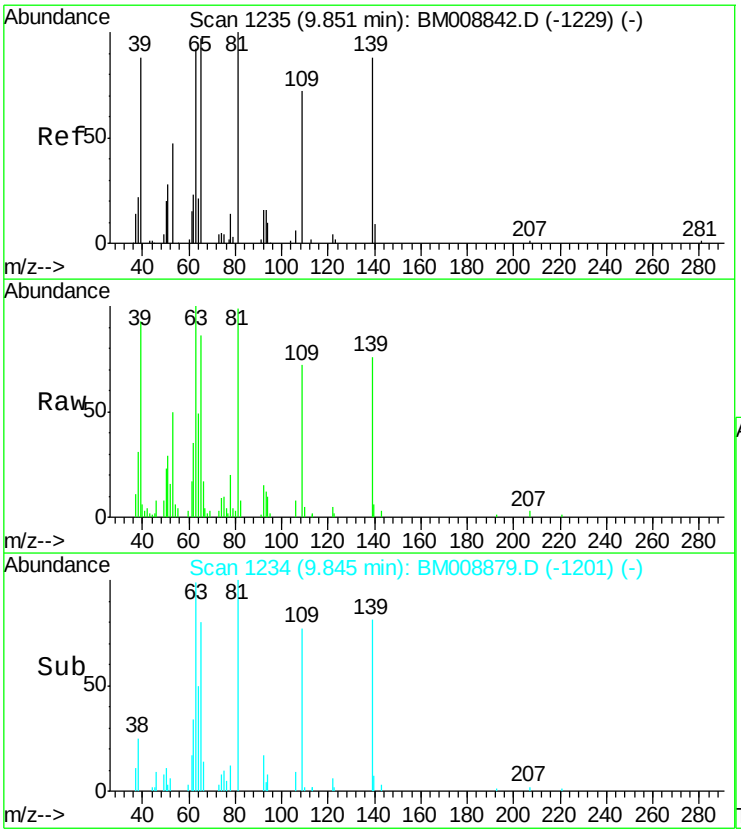
#21
Isophorone
Concen: 21.98 ng/ul
RT: 9.66 min Scan# 1202
Delta R.T. -0.01 min
Lab File: BM008879.D
Acq: 26 Jan 2017 16:47

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion: 82 Resp: 211176

Ion	Ratio	Lower	Upper
82	100		
95	11.4	6.1	9.1#
138	11.9	13.4	20.2#

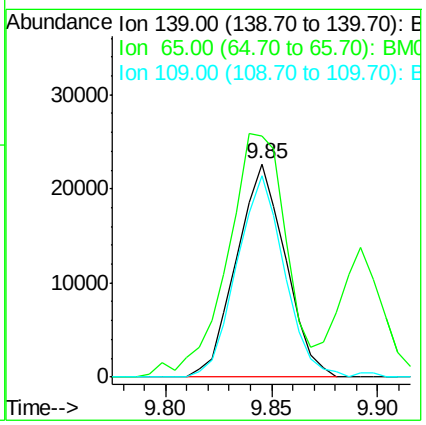


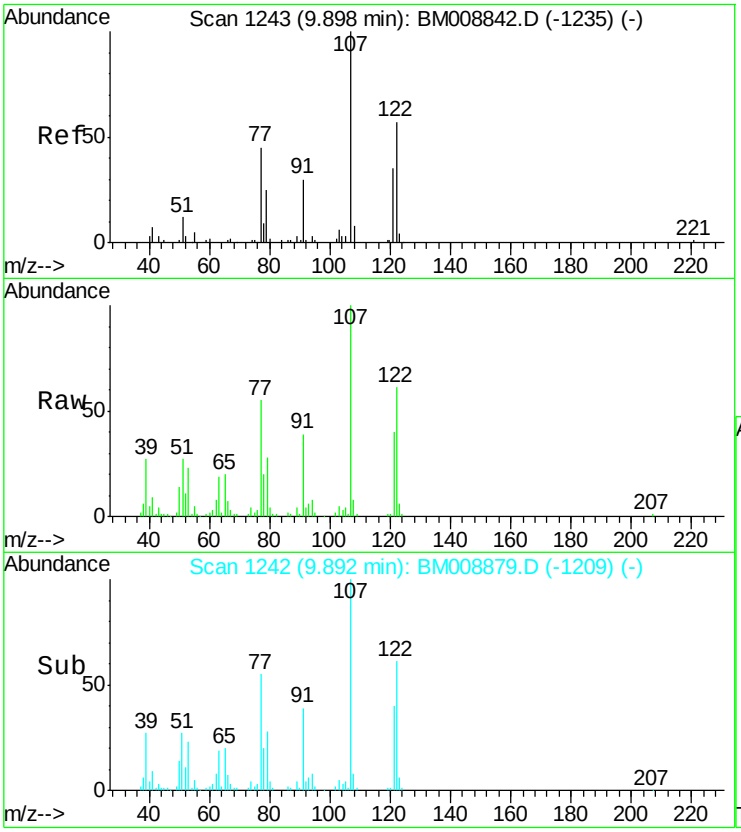


#23
2-Nitrophenol
Concen: 21.43 ng/ul
RT: 9.85 min Scan# 1234
Delta R.T. -0.01 min
Lab File: BM008879.D
Acq: 26 Jan 2017 16:47

Tgt Ion:139 Resp: 36511

Ion	Ratio	Lower	Upper
139	100		
65	113.5	42.3	63.5#
109	94.4	29.7	44.5#



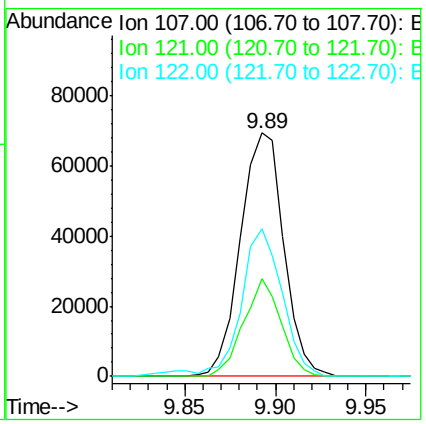


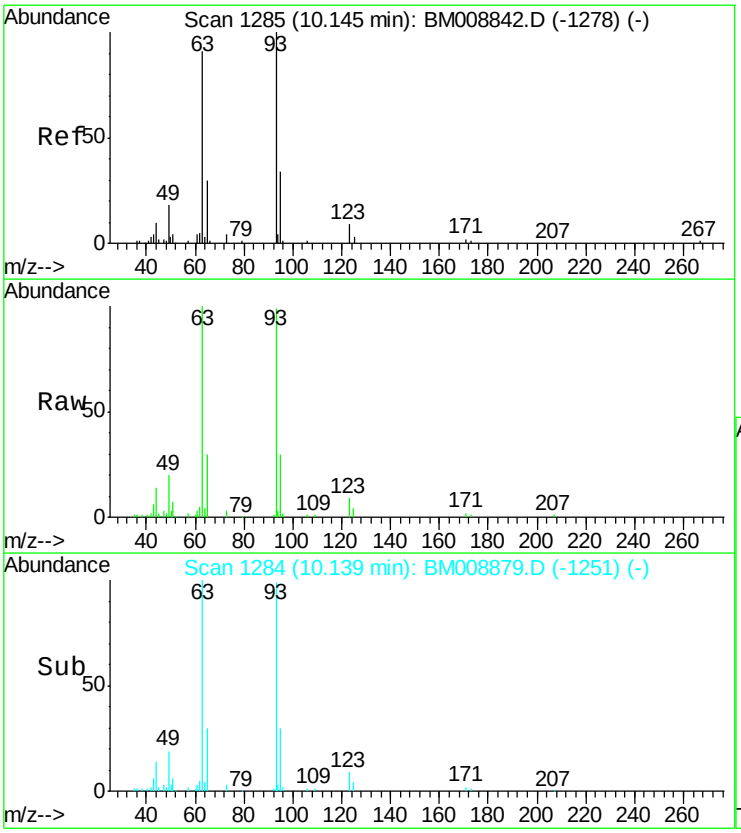
#24
2,4-Dimethylphenol
Concen: 23.72 ng/ul
RT: 9.89 min Scan# 1242
Delta R.T. -0.01 min
Lab File: BM008879.D
Acq: 26 Jan 2017 16:47

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:107 Resp: 115195

Ion	Ratio	Lower	Upper
107	100		
121	40.4	38.0	57.0
122	60.6	62.2	93.2#

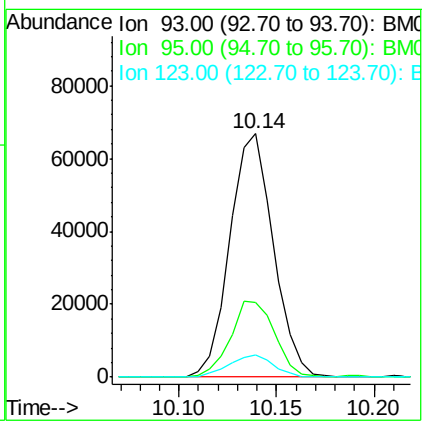


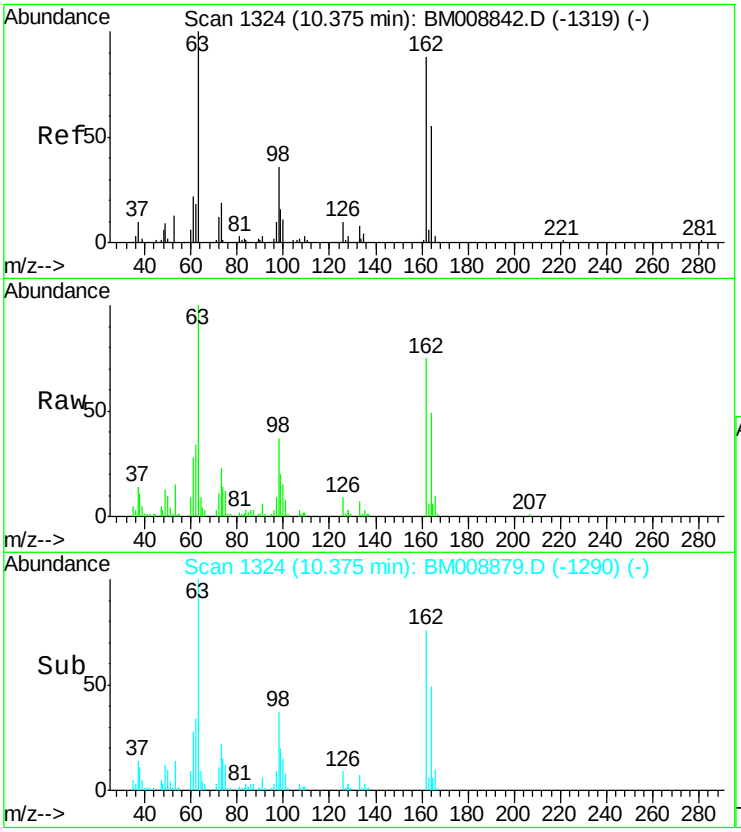


#25
Bis(2-Chloroethoxy)methane
Concen: 21.54 ng/ul
RT: 10.14 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BM008879.D
Acq: 26 Jan 2017 16:47

Tgt Ion: 93 Resp: 103127

Ion	Ratio	Lower	Upper
93	100		
95	30.5	24.2	36.2
123	9.0	8.2	12.2



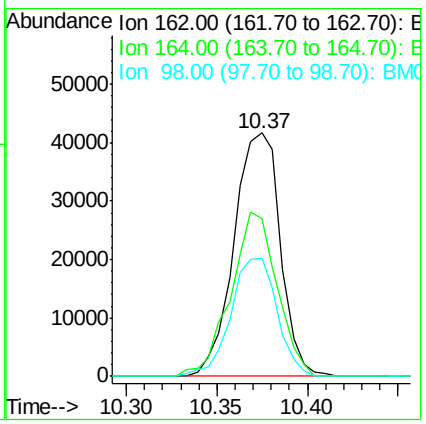


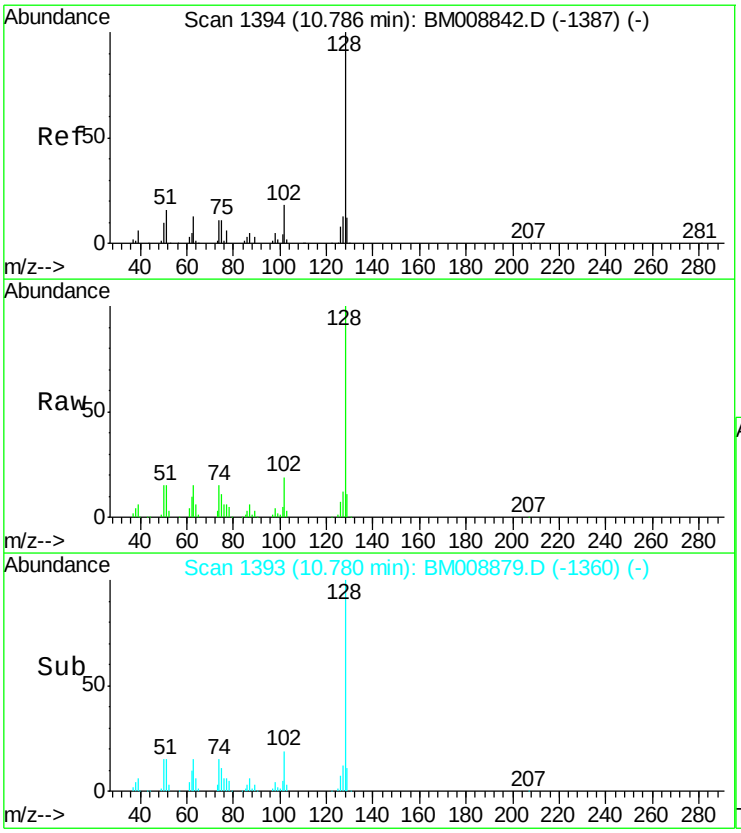
#27
2,4-Dichlorophenol
Concen: 21.97 ng/ul
RT: 10.37 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BM008879.D
Acq: 26 Jan 2017 16:47

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:162 Resp: 74171

Ion	Ratio	Lower	Upper
162	100		
164	64.7	50.8	76.2
98	48.7	29.8	44.6#

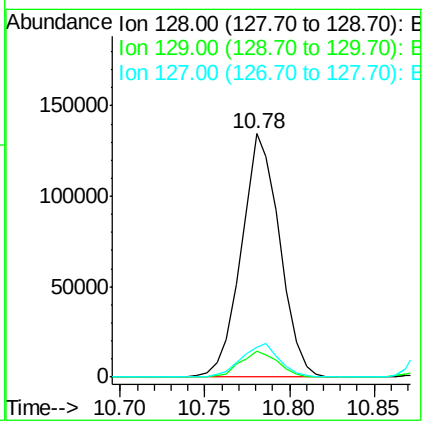


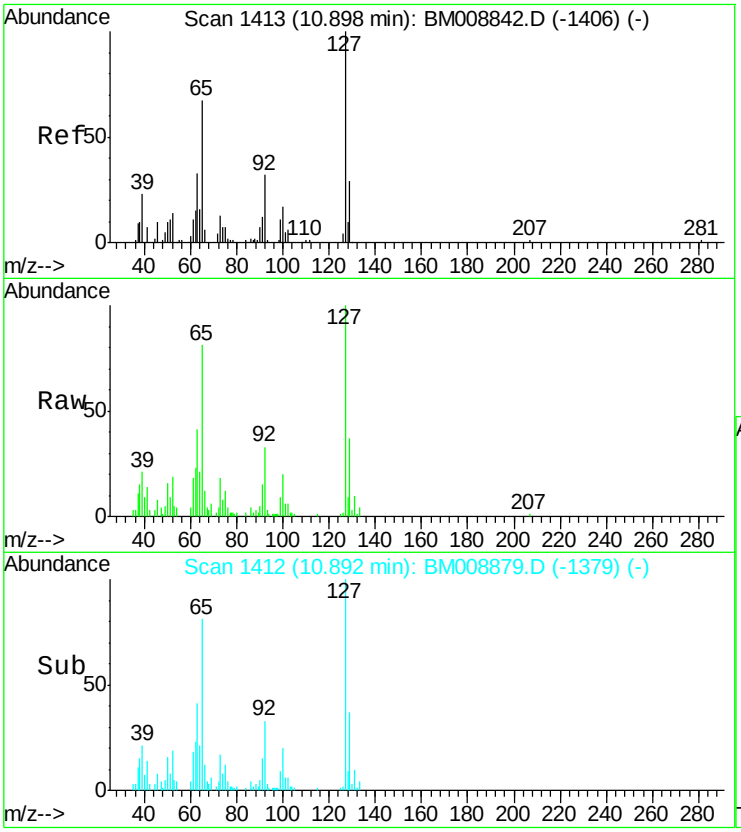


#28
Naphthalene
Concen: 21.55 ng/ul
RT: 10.78 min Scan# 1393
Delta R.T. -0.01 min
Lab File: BM008879.D
Acq: 26 Jan 2017 16:47

Tgt Ion:128 Resp: 211186

Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.3	12.5
127	12.1	10.6	16.0



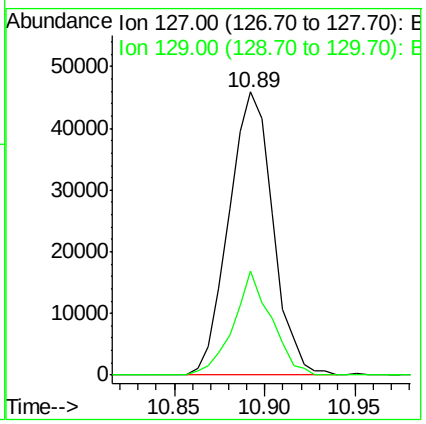


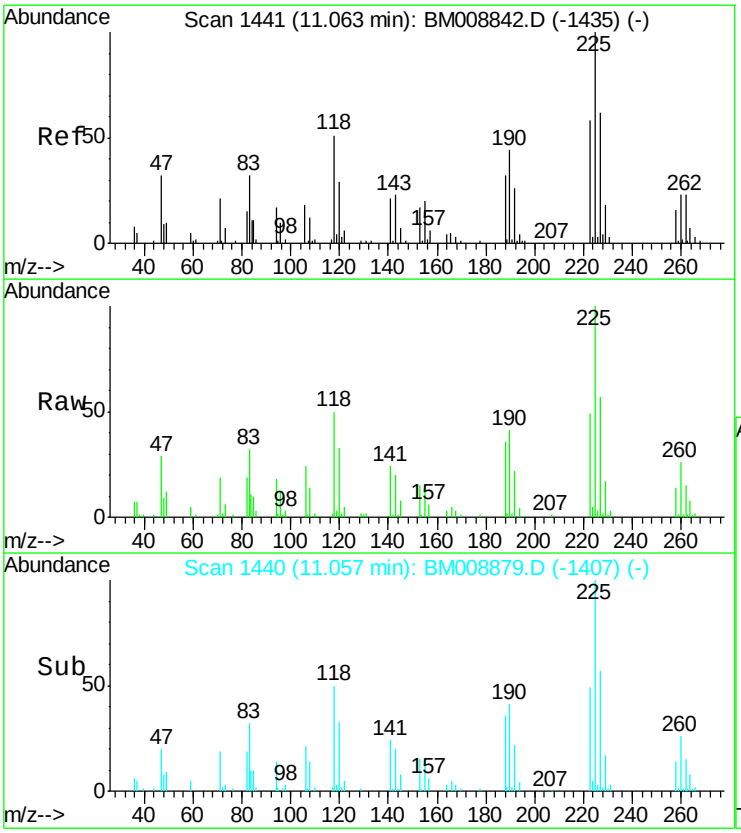
#30
4-Chloroaniline
Concen: 20.22 ng/ul
RT: 10.89 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BM008879.D
Acq: 26 Jan 2017 16:47

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:127 Resp: 77526

Ion	Ratio	Lower	Upper
127	100		
129	36.8	27.1	40.7

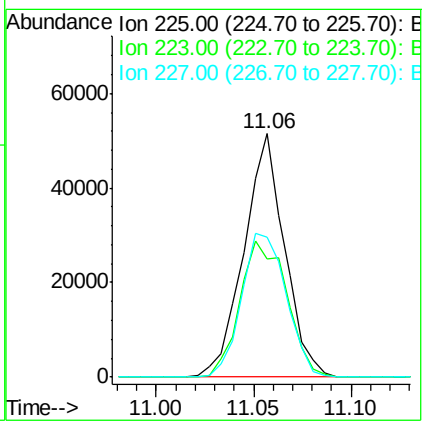


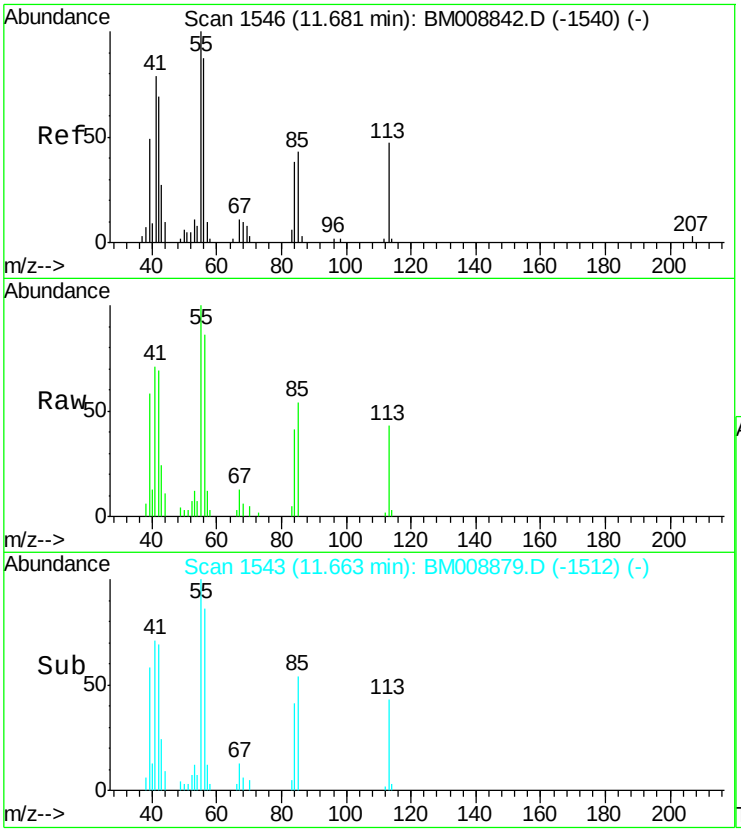


#31
Hexachlorobutadiene
Concen: 22.78 ng/ul
RT: 11.06 min Scan# 1440
Delta R.T. -0.01 min
Lab File: BM008879.D
Acq: 26 Jan 2017 16:47

Tgt Ion:225 Resp: 74406

Ion	Ratio	Lower	Upper
225	100		
223	53.5	47.8	71.8
227	59.5	53.2	79.8



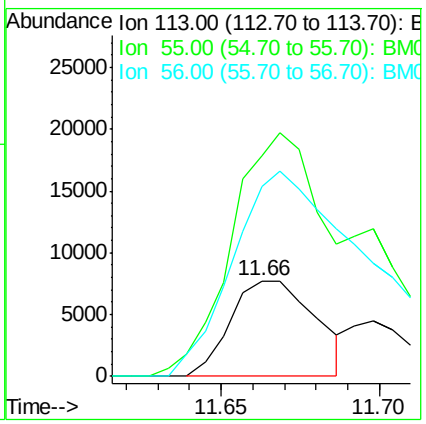


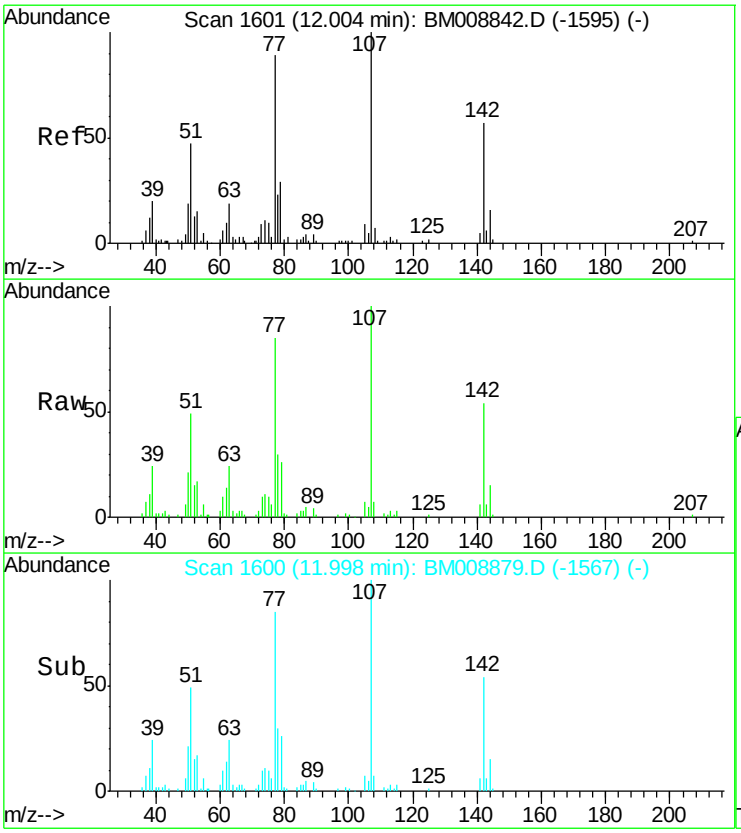
#32
Caprolactam
Concen: 13.79 ng/ul
RT: 11.66 min Scan# 1543
Delta R.T. -0.02 min
Lab File: BM008879.D
Acq: 26 Jan 2017 16:47

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:113 Resp: 14323

Ion	Ratio	Lower	Upper
113	100		
55	231.0	117.0	175.4#
56	198.2	97.7	146.5#

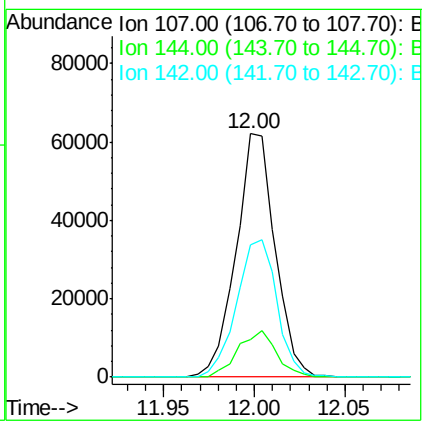


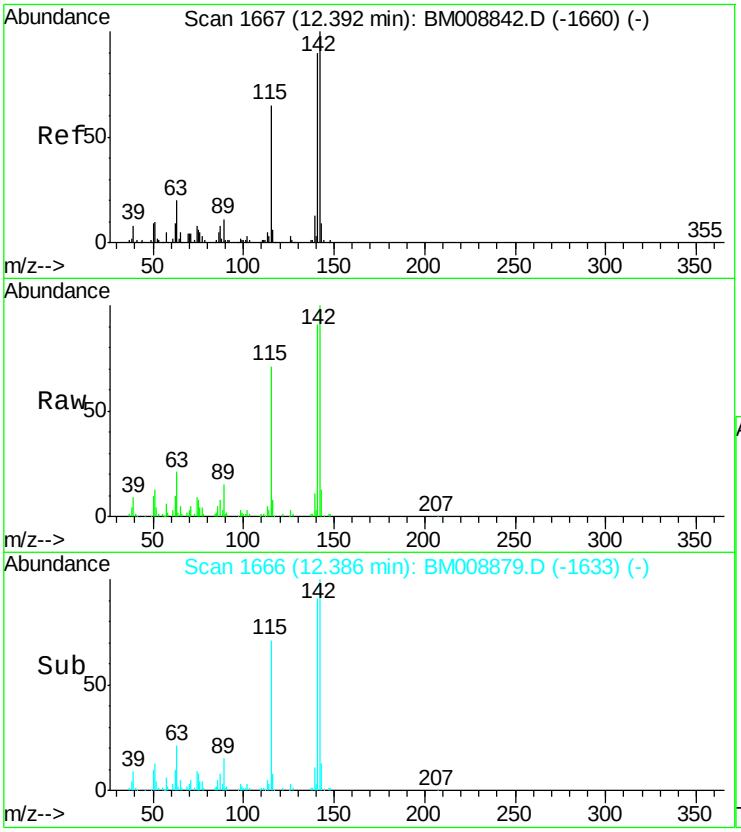


#33
4-Chloro-3-methylphenol
Concen: 21.30 ng/ul
RT: 12.00 min Scan# 1600
Delta R.T. -0.01 min
Lab File: BM008879.D
Acq: 26 Jan 2017 16:47

Tgt Ion:107 Resp: 93326

Ion	Ratio	Lower	Upper
107	100		
144	15.3	19.4	29.2#
142	54.4	58.0	87.0#



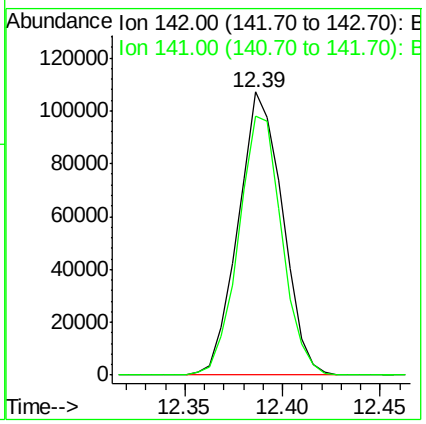


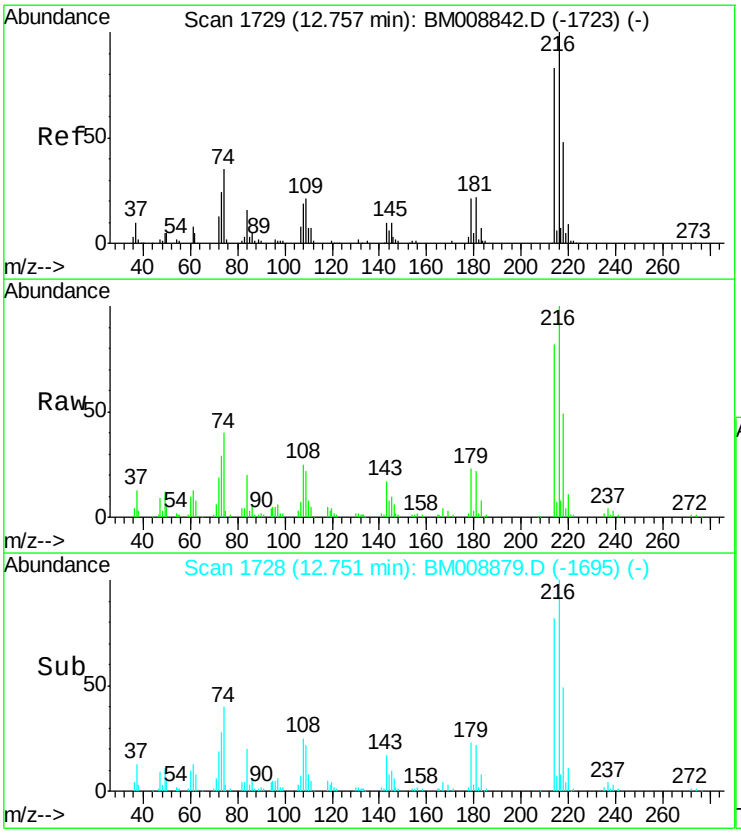
#34
2-Methylnaphthalene
Concen: 21.15 ng/ul
RT: 12.39 min Scan# 1666
Delta R.T. -0.01 min
Lab File: BM008879.D
Acq: 26 Jan 2017 16:47

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:142 Resp: 168296

Ion	Ratio	Lower	Upper
142	100		
141	91.5	73.0	109.4

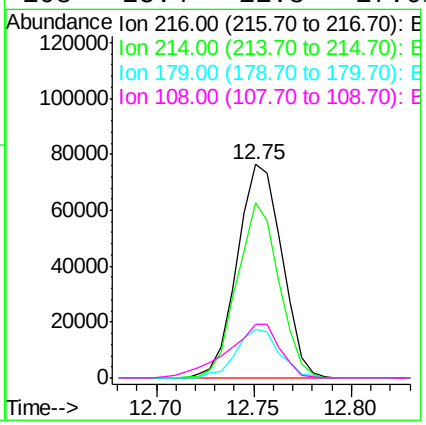


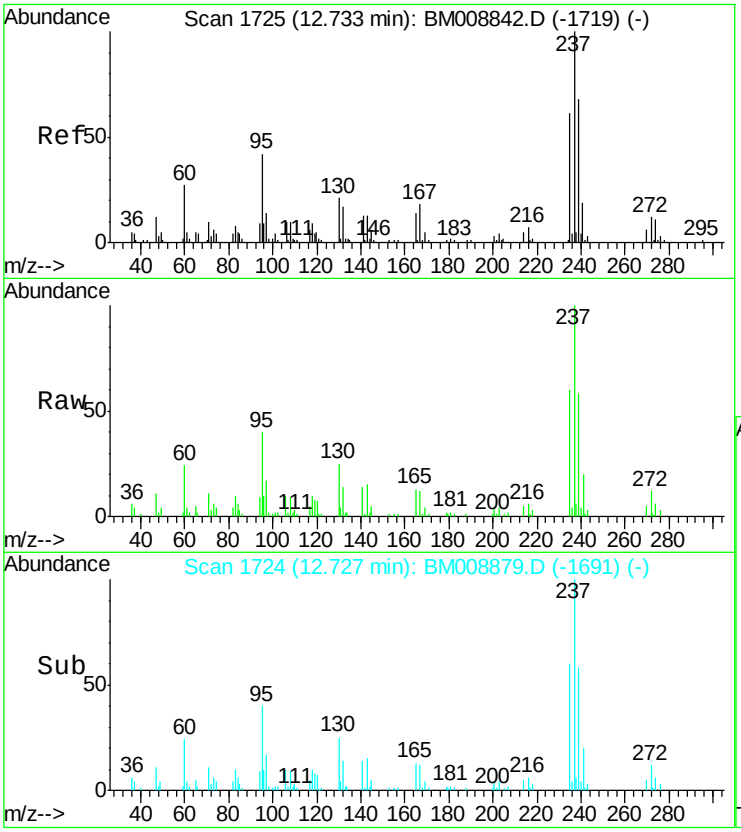


#36
1,2,4,5-Tetrachlorobenzene
Concen: 22.16 ng/ul
RT: 12.75 min Scan# 1728
Delta R.T. -0.01 min
Lab File: BM008879.D
Acq: 26 Jan 2017 16:47

Tgt Ion:216 Resp: 121204

Ion	Ratio	Lower	Upper
216	100		
214	81.9	62.0	93.0
179	22.9	16.2	24.4
108	25.4	11.8	17.6#



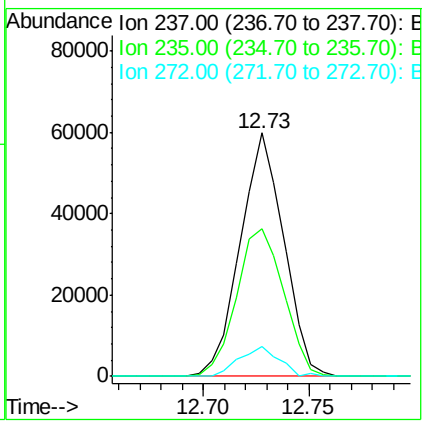


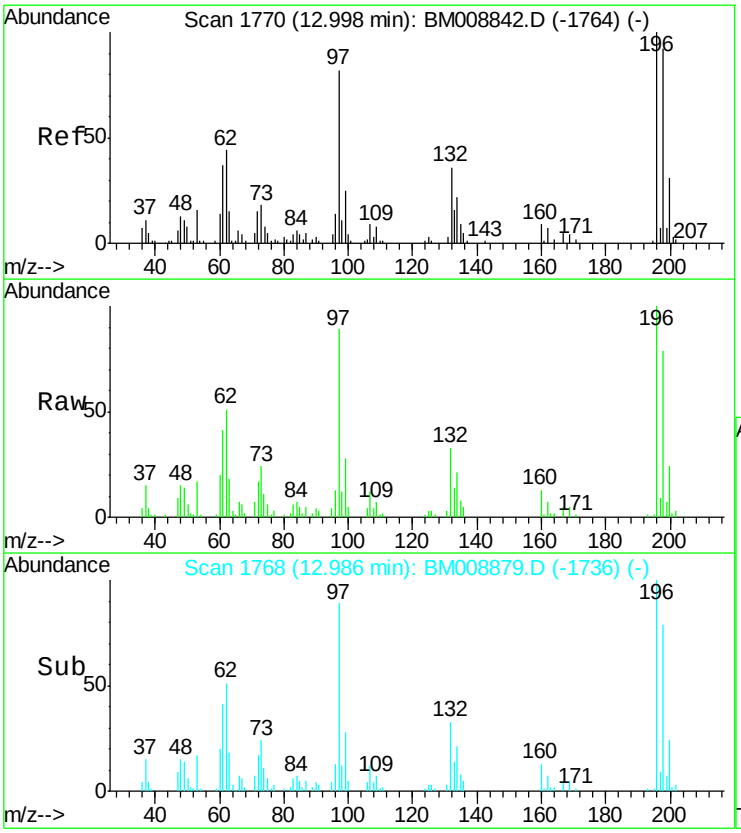
#37
Hexachlorocyclopentadiene
Concen: 20.26 ng/ul
RT: 12.73 min Scan# 1724
Delta R.T. -0.01 min
Lab File: BM008879.D
Acq: 26 Jan 2017 16:47

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:237 Resp: 85694

Ion	Ratio	Lower	Upper
237	100		
235	60.4	49.4	74.0
272	13.3	10.2	15.4

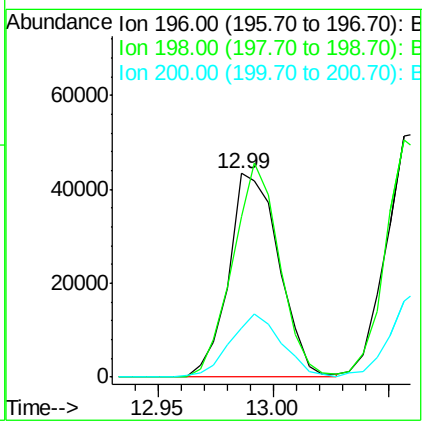


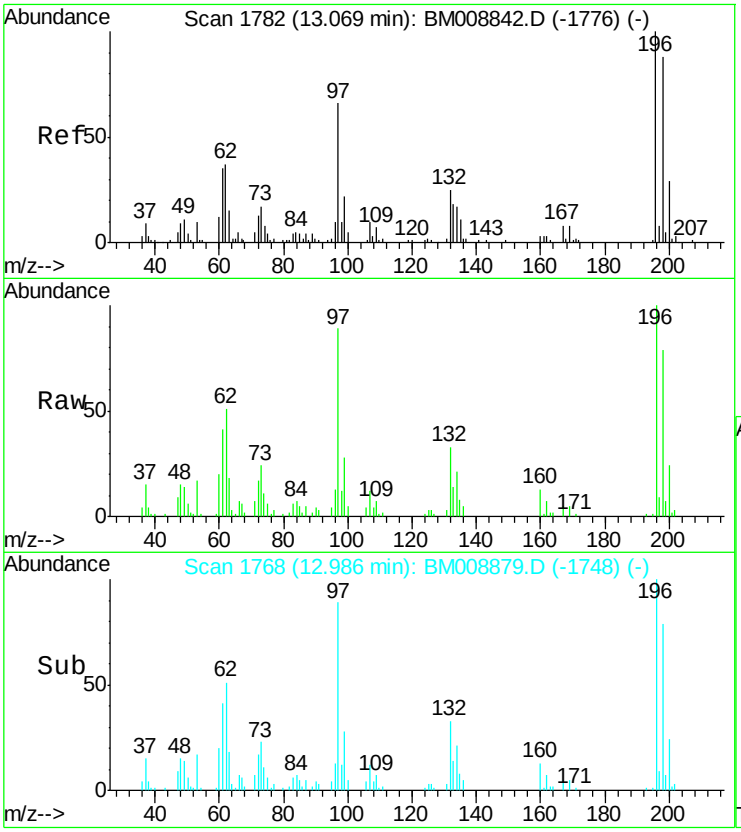


#38
2,4,6-Trichlorophenol
Concen: 20.05 ng/ul
RT: 12.99 min Scan# 1768
Delta R.T. -0.01 min
Lab File: BM008879.D
Acq: 26 Jan 2017 16:47

Tgt Ion:196 Resp: 66195

Ion	Ratio	Lower	Upper
196	100		
198	79.0	78.8	118.2
200	26.1	25.7	38.5



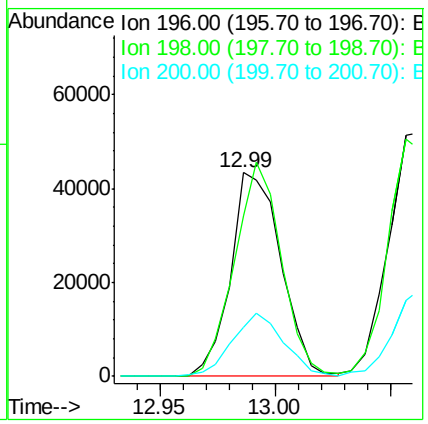


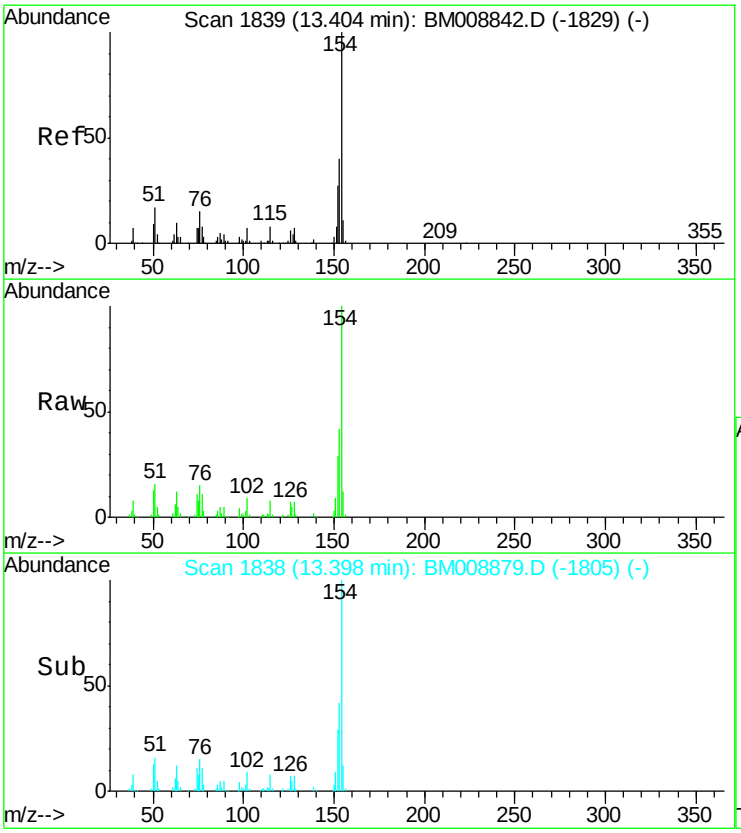
#39
2,4,5-Trichlorophenol
Concen: 18.67 ng/ul
RT: 12.99 min Scan# 1768
Delta R.T. -0.08 min
Lab File: BM008879.D
Acq: 26 Jan 2017 16:47

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:196 Resp: 66195

Ion	Ratio	Lower	Upper
196	100		
198	79.0	77.8	116.6
200	26.1	23.6	35.4

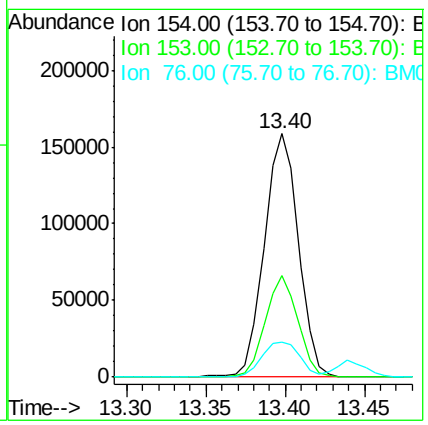


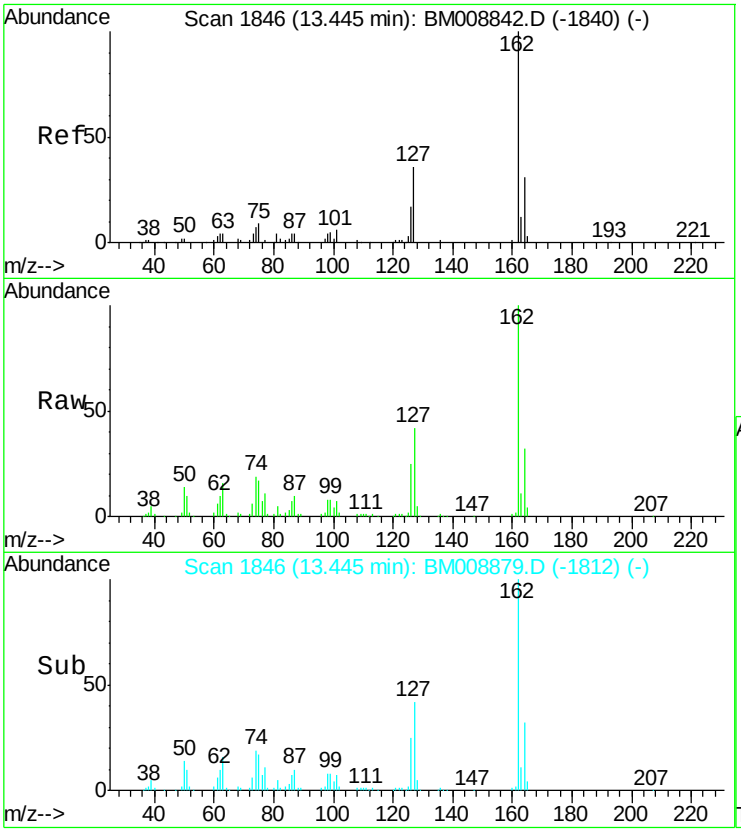


#40
1,1'-Biphenyl
Concen: 21.66 ng/ul
RT: 13.40 min Scan# 1838
Delta R.T. -0.01 min
Lab File: BM008879.D
Acq: 26 Jan 2017 16:47

Tgt Ion:154 Resp: 238381

Ion	Ratio	Lower	Upper
154	100		
153	41.8	32.2	48.4
76	14.6	9.8	14.6



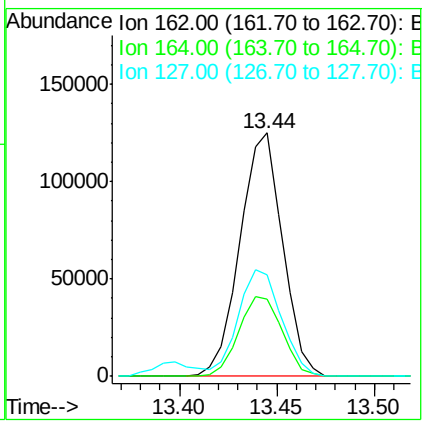


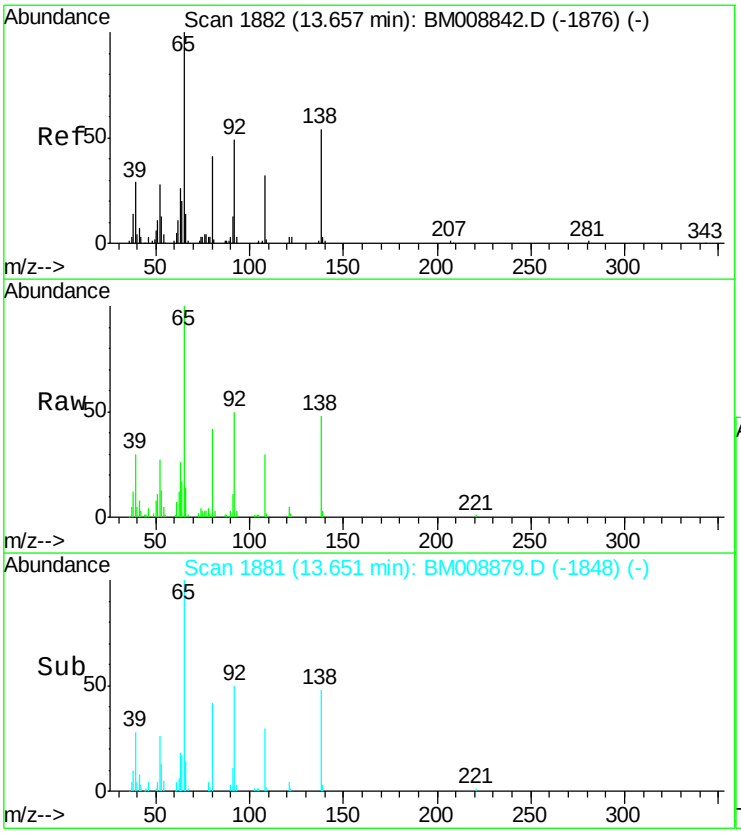
#41
2-Chloronaphthalene
Concen: 21.76 ng/ul
RT: 13.44 min Scan# 1846
Delta R.T. -0.00 min
Lab File: BM008879.D
Acq: 26 Jan 2017 16:47

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:162 Resp: 188425

Ion	Ratio	Lower	Upper
162	100		
164	31.7	26.3	39.5
127	41.8	31.7	47.5

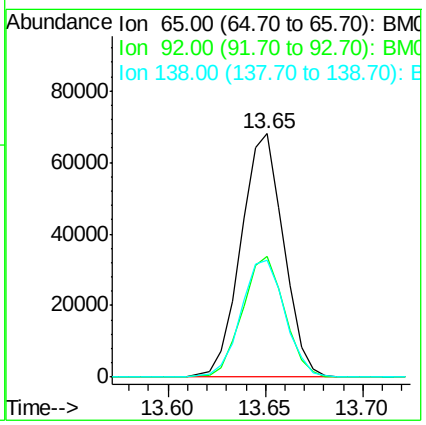


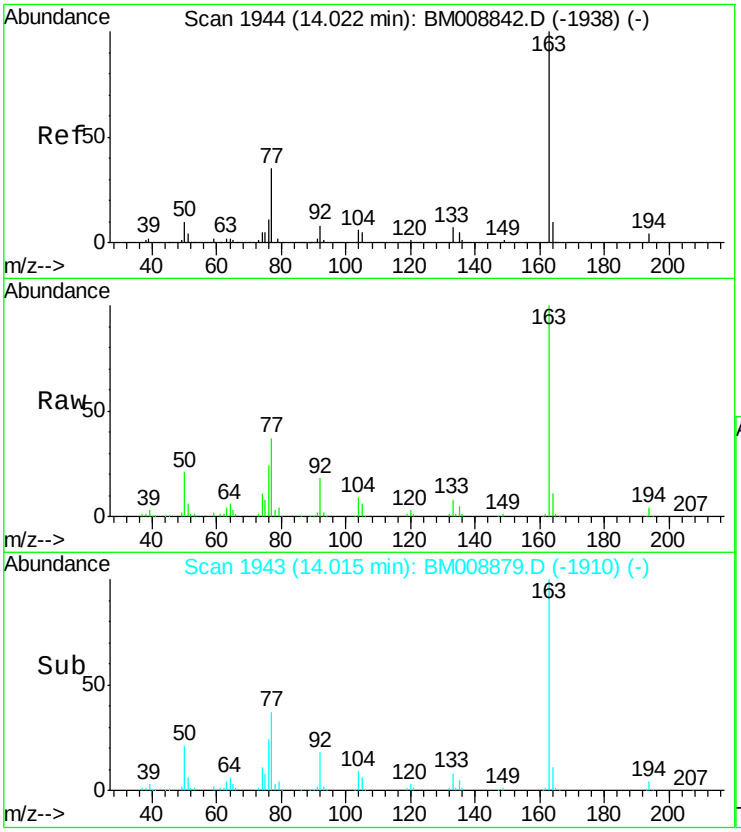


#42
2-Nitroaniline
Concen: 23.89 ng/ul
RT: 13.65 min Scan# 1881
Delta R.T. -0.01 min
Lab File: BM008879.D
Acq: 26 Jan 2017 16:47

Tgt Ion: 65 Resp: 102645

Ion	Ratio	Lower	Upper
65	100		
92	49.6	55.0	82.6#
138	47.8	76.6	114.8#



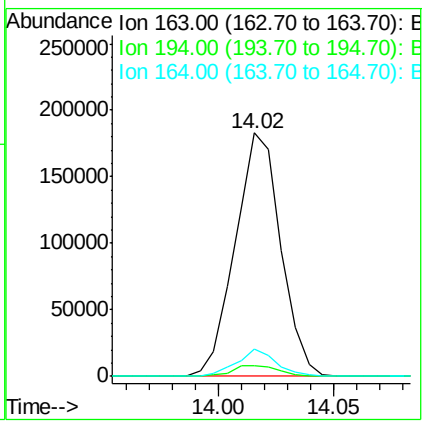


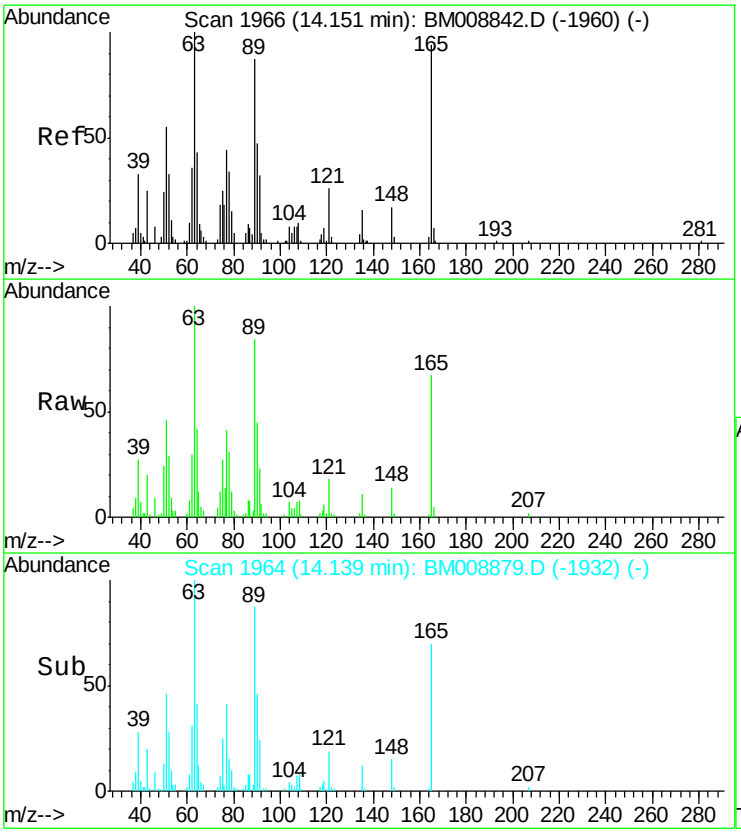
#44
Dimethylphthalate
Concen: 21.59 ng/ul
RT: 14.02 min Scan# 1943
Delta R.T. -0.01 min
Lab File: BM008879.D
Acq: 26 Jan 2017 16:47

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:163 Resp: 251841

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	11.1	8.2	12.4

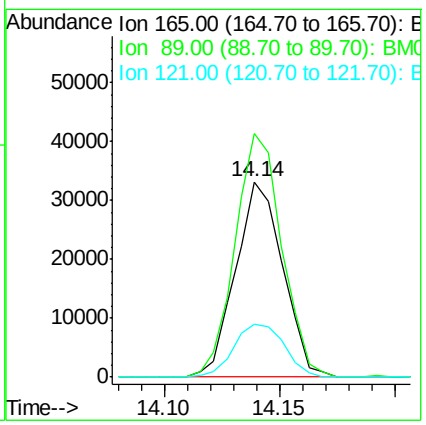


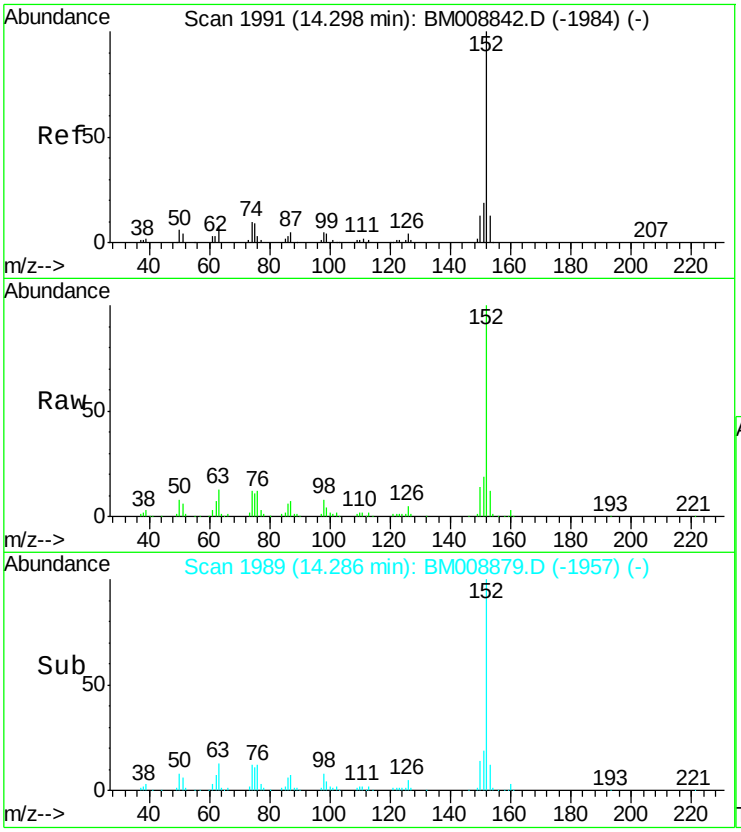


#45
2,6-Dinitrotoluene
Concen: 21.19 ng/ul
RT: 14.14 min Scan# 1964
Delta R.T. -0.01 min
Lab File: BM008879.D
Acq: 26 Jan 2017 16:47

Tgt Ion:165 Resp: 47360

Ion	Ratio	Lower	Upper
165	100		
89	124.7	50.6	76.0#
121	27.2	18.2	27.2



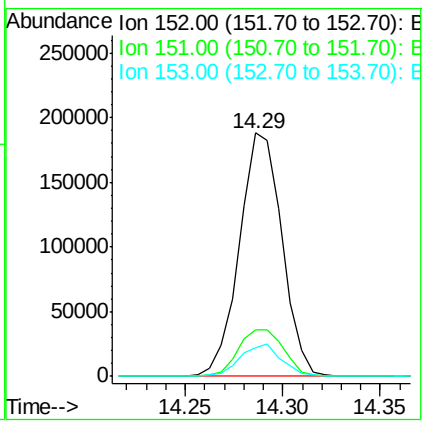


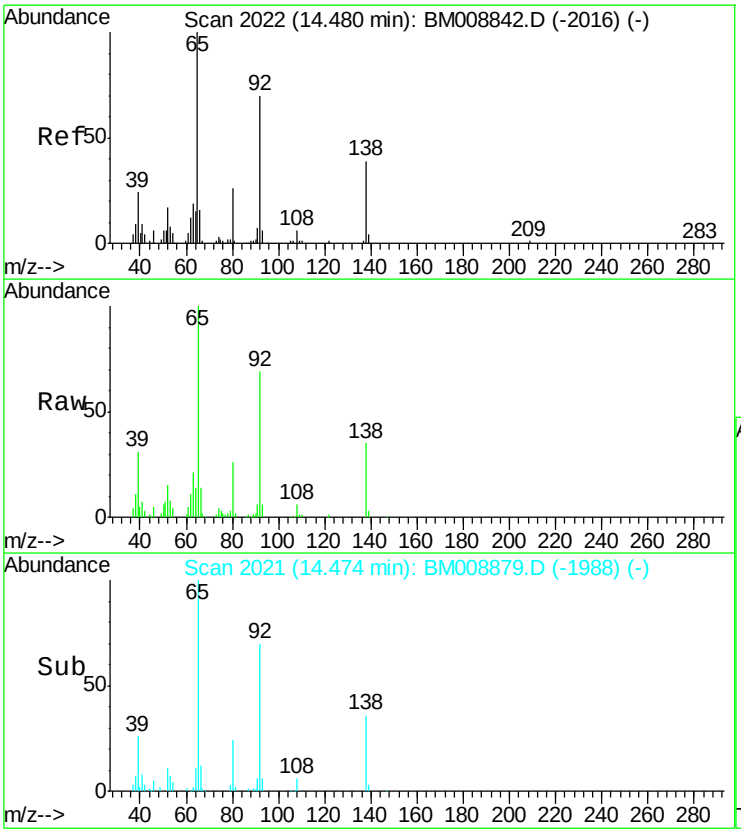
#47
Acenaphthylene
Concen: 21.38 ng/ul
RT: 14.29 min Scan# 1989
Delta R.T. -0.01 min
Lab File: BM008879.D
Acq: 26 Jan 2017 16:47

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:152 Resp: 284437

Ion	Ratio	Lower	Upper
152	100		
151	18.9	16.0	24.0
153	11.5	10.4	15.6

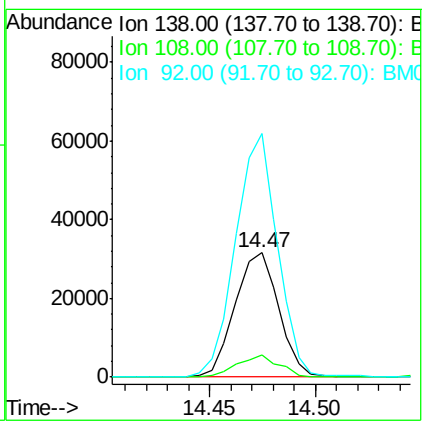


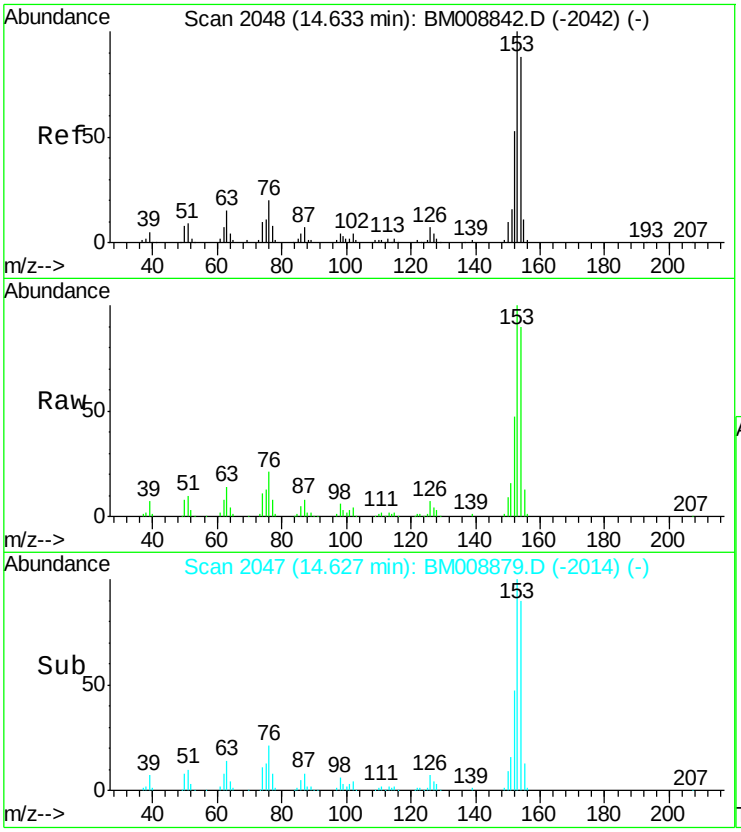


#48
3-Nitroaniline
Concen: 21.45 ng/ul
RT: 14.47 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BM008879.D
Acq: 26 Jan 2017 16:47

Tgt Ion:138 Resp: 45344

Ion	Ratio	Lower	Upper
138	100		
108	18.0	10.0	15.0#
92	196.1	103.2	154.8#



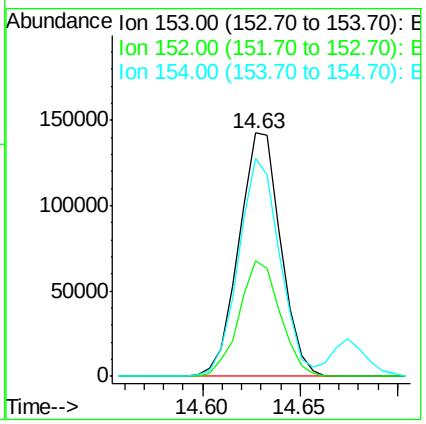


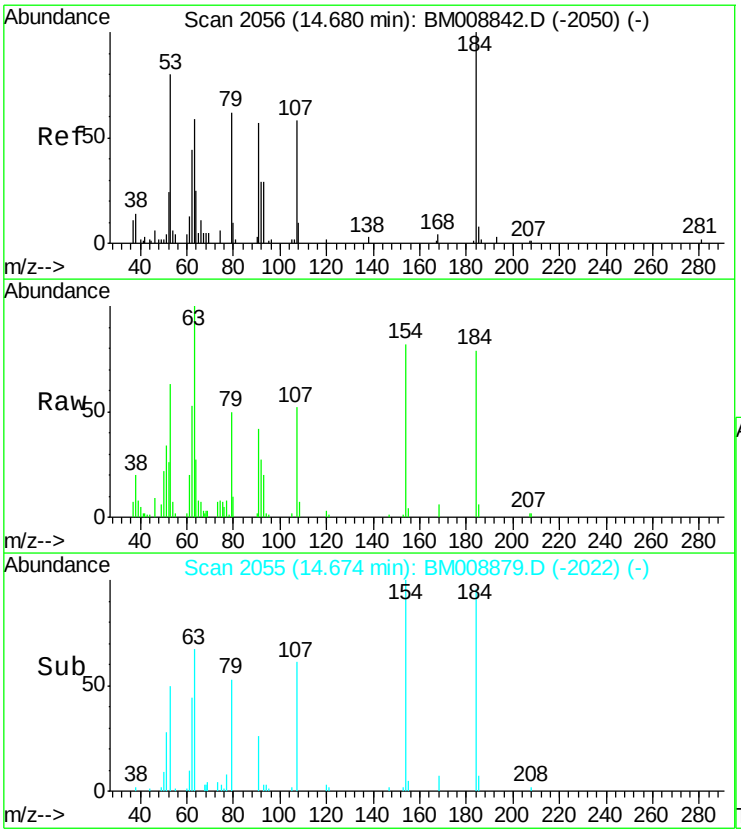
#49
Acenaphthene
Concen: 22.61 ng/ul
RT: 14.63 min Scan# 2047
Delta R.T. -0.01 min
Lab File: BM008879.D
Acq: 26 Jan 2017 16:47

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:153 Resp: 211517

Ion	Ratio	Lower	Upper
153	100		
152	47.4	36.4	54.6
154	89.6	68.7	103.1

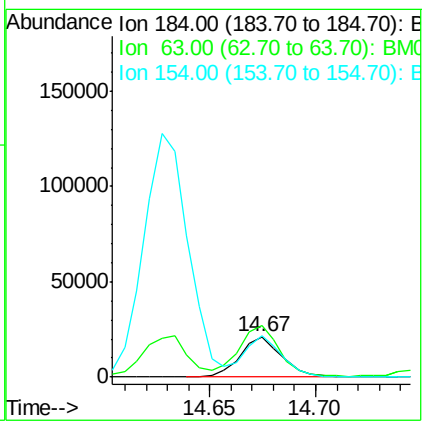


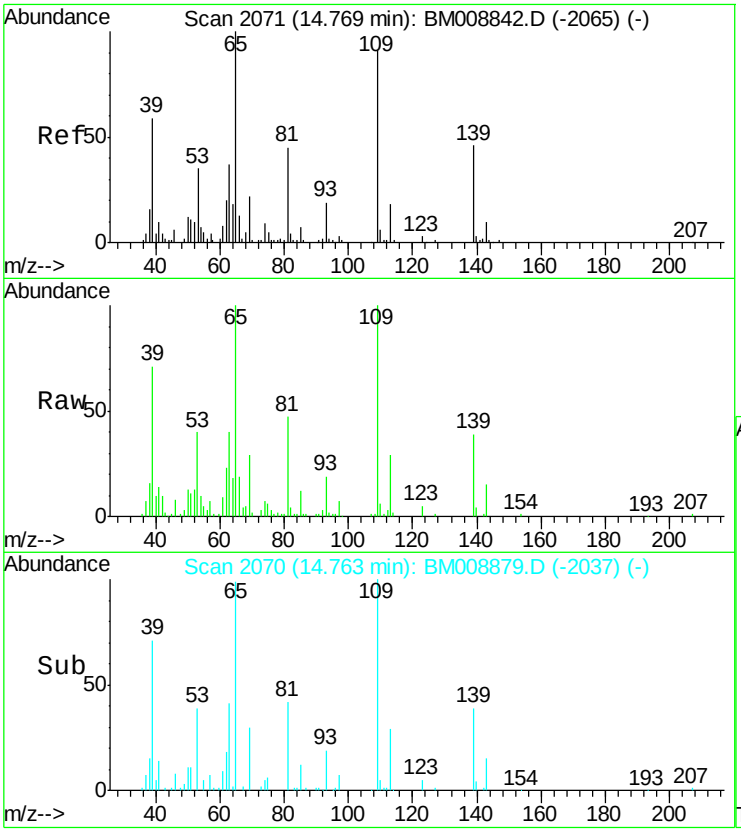


#50
2,4-Dinitrophenol
Concen: 17.87 ng/ul
RT: 14.67 min Scan# 2055
Delta R.T. -0.01 min
Lab File: BM008879.D
Acq: 26 Jan 2017 16:47

Tgt Ion:184 Resp: 28671

Ion	Ratio	Lower	Upper
184	100		
63	126.8	50.7	76.1#
154	103.9	54.0	81.0#



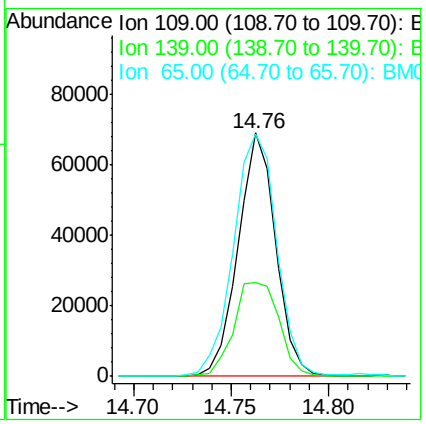


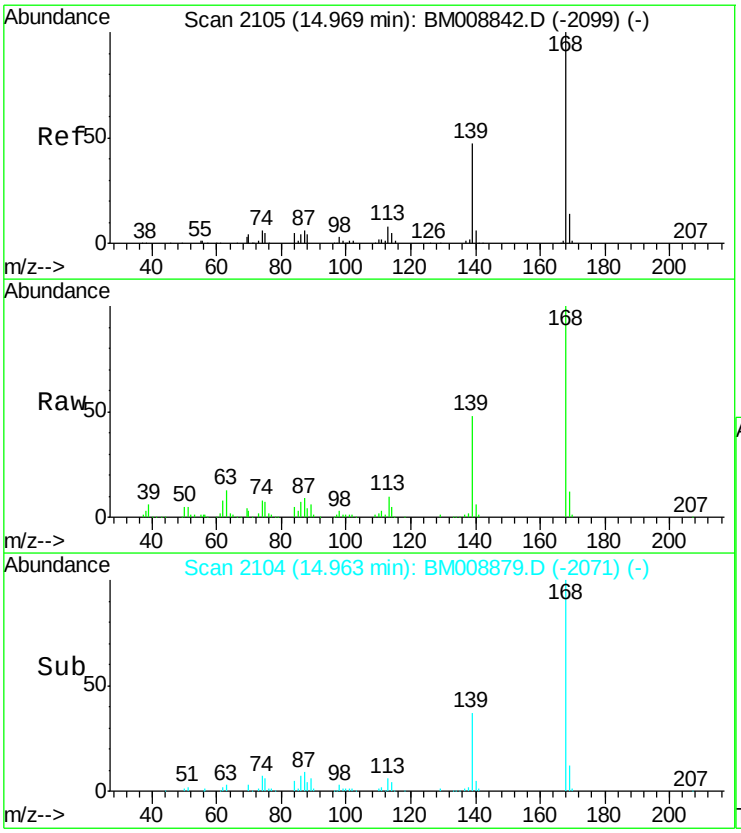
#52
4-Nitrophenol
Concen: 22.91 ng/ul
RT: 14.76 min Scan# 2070
Delta R.T. -0.01 min
Lab File: BM008879.D
Acq: 26 Jan 2017 16:47

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:109 Resp: 92172

Ion	Ratio	Lower	Upper
109	100		
139	38.6	85.4	128.2#
65	99.5	97.7	146.5

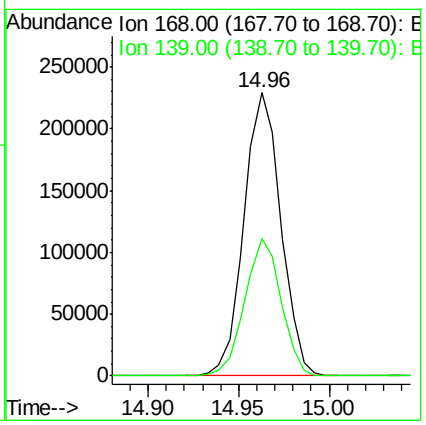


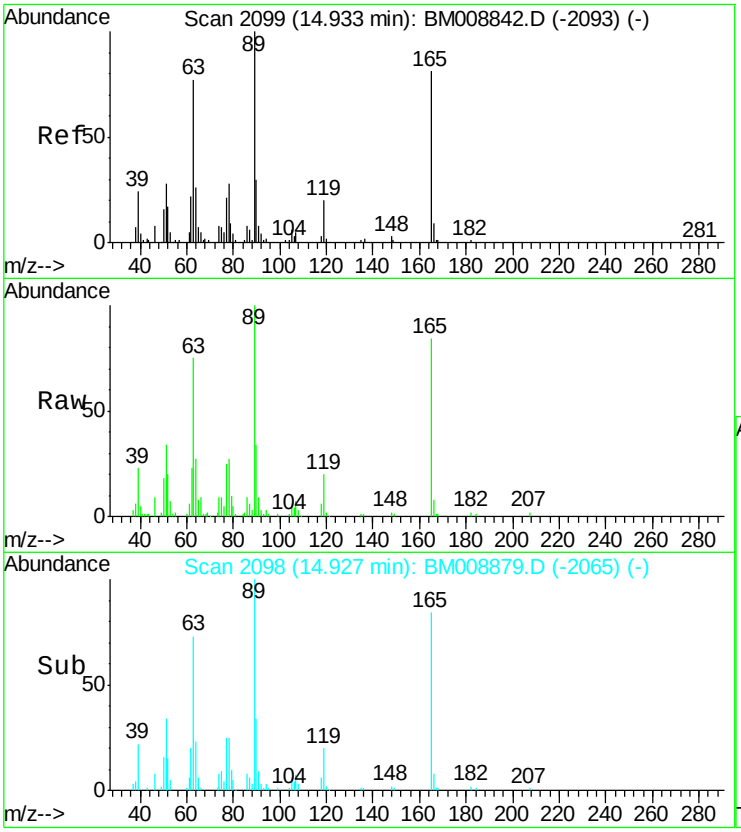


#53
Dibenzofuran
Concen: 22.56 ng/ul
RT: 14.96 min Scan# 2104
Delta R.T. -0.01 min
Lab File: BM008879.D
Acq: 26 Jan 2017 16:47

Tgt Ion:168 Resp: 324528

Ion	Ratio	Lower	Upper
168	100		
139	48.4	30.3	45.5#



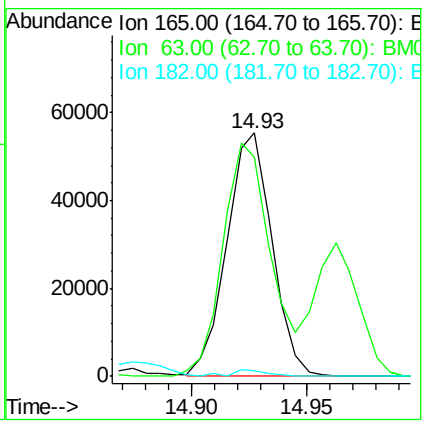


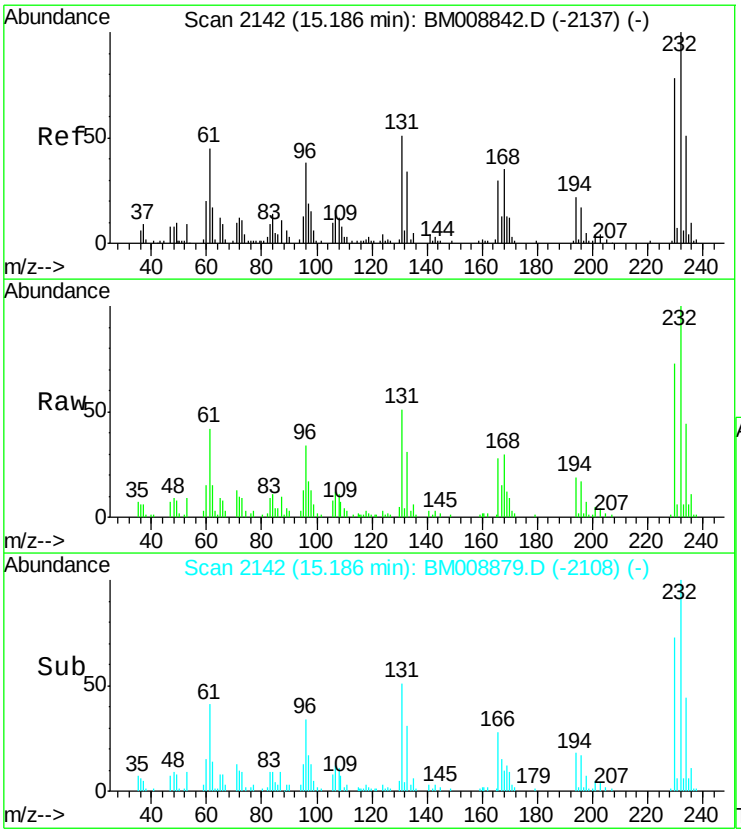
#54
2,4-Dinitrotoluene
Concen: 22.08 ng/ul
RT: 14.93 min Scan# 2098
Delta R.T. -0.01 min
Lab File: BM008879.D
Acq: 26 Jan 2017 16:47

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:165 Resp: 75731

Ion	Ratio	Lower	Upper
165	100		
63	90.0	50.6	76.0#
182	2.1	2.7	4.1#

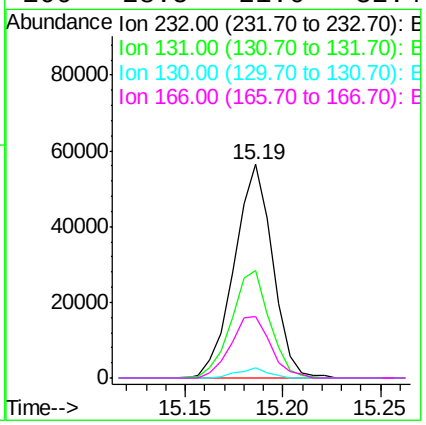


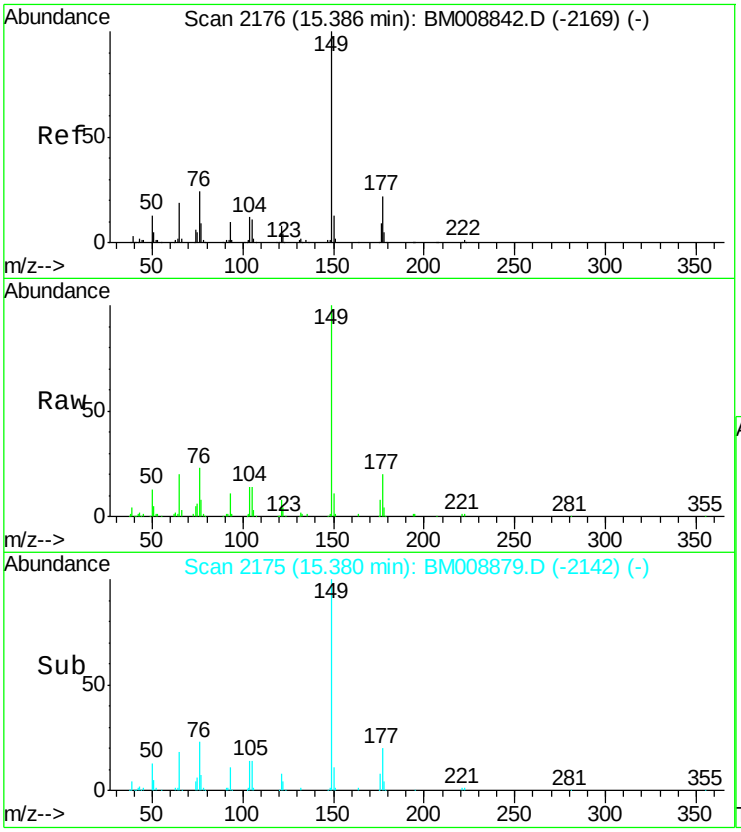


#55
2,3,4,6-Tetrachlorophenol
Concen: 21.59 ng/ul
RT: 15.19 min Scan# 2142
Delta R.T. -0.00 min
Lab File: BM008879.D
Acq: 26 Jan 2017 16:47

Tgt Ion:232 Resp: 76889

Ion	Ratio	Lower	Upper
232	100		
131	50.6	31.8	47.8#
130	5.1	1.8	2.6#
166	28.5	21.6	32.4



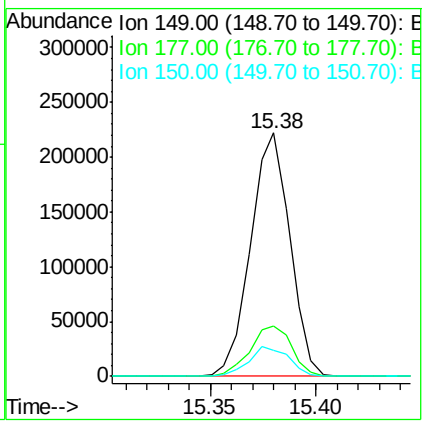


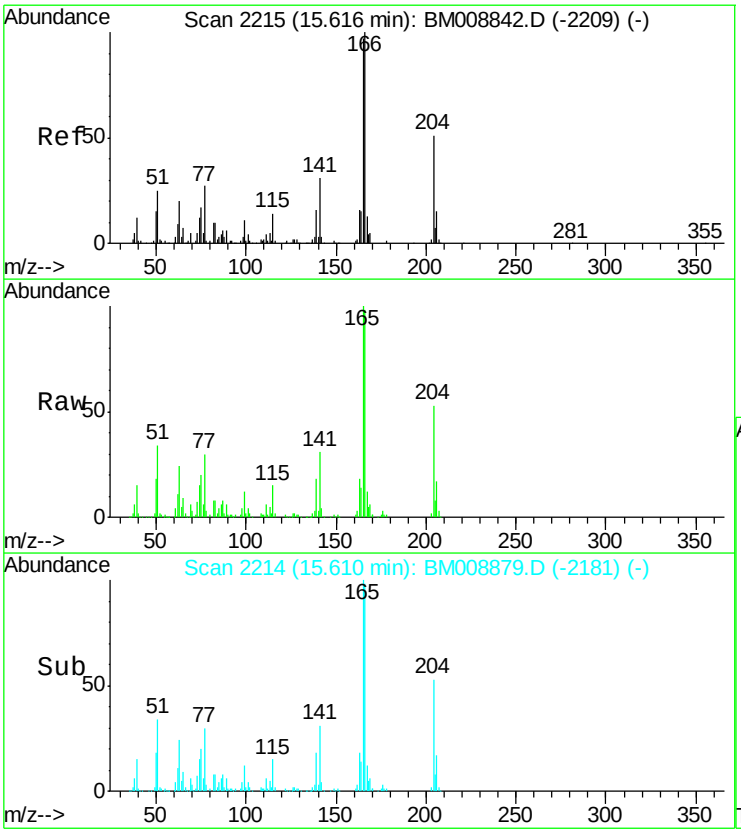
#56
Diethylphthalate
Concen: 22.65 ng/ul
RT: 15.38 min Scan# 2175
Delta R.T. -0.01 min
Lab File: BM008879.D
Acq: 26 Jan 2017 16:47

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:149 Resp: 287353

Ion	Ratio	Lower	Upper
149	100		
177	20.4	19.7	29.5
150	10.9	10.0	15.0

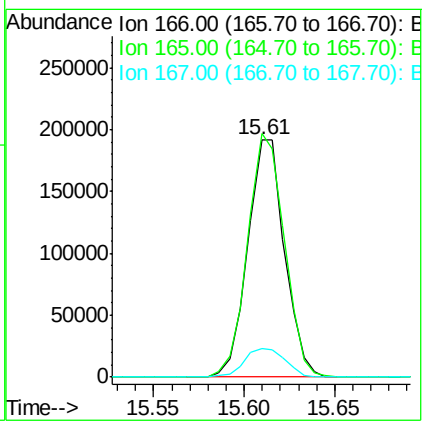


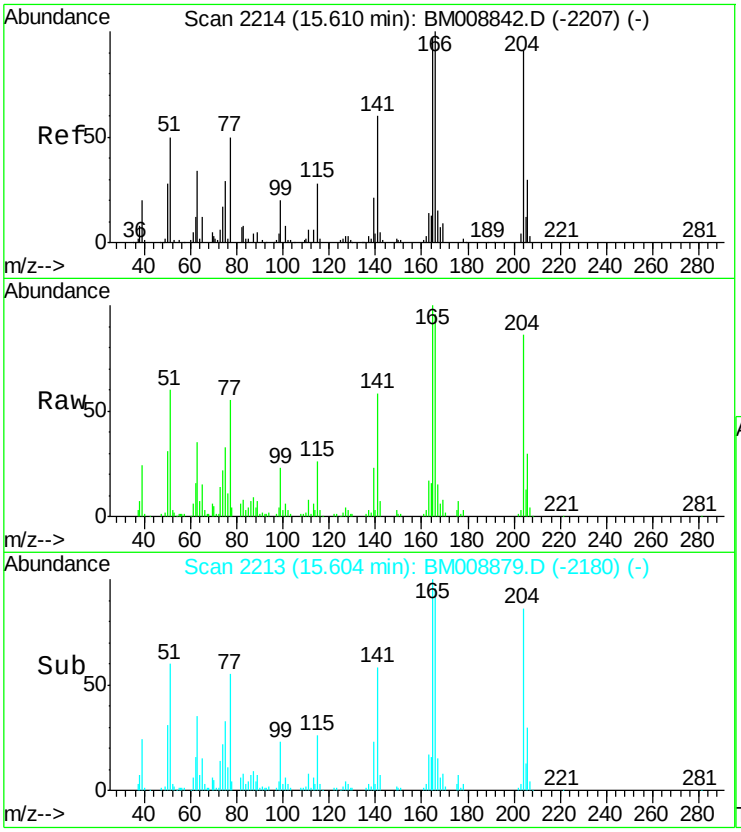


#58
Fluorene
Concen: 22.56 ng/ul
RT: 15.61 min Scan# 2214
Delta R.T. -0.01 min
Lab File: BM008879.D
Acq: 26 Jan 2017 16:47

Tgt Ion:166 Resp: 271256

Ion	Ratio	Lower	Upper
166	100		
165	102.5	80.2	120.2
167	12.3	10.9	16.3



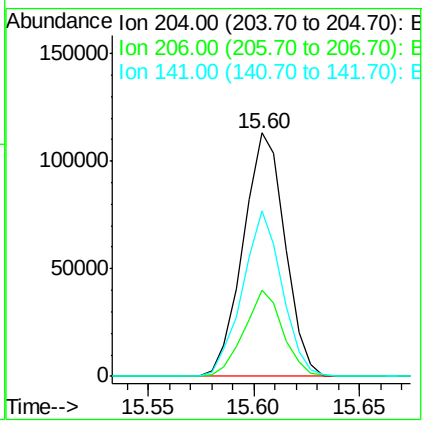


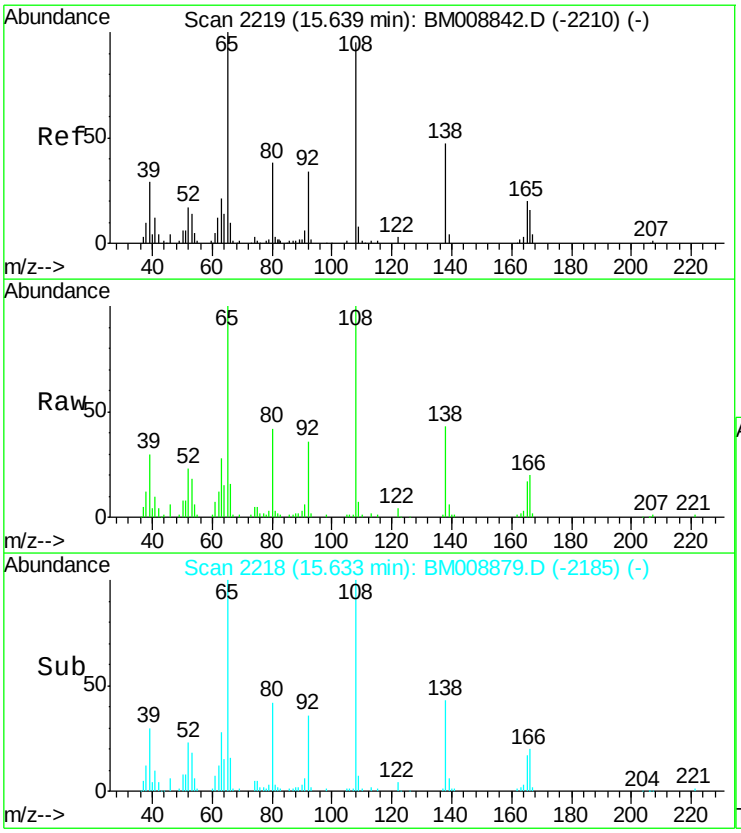
#59
4-Chlorophenyl-phenylether
Concen: 22.39 ng/ul
RT: 15.60 min Scan# 2213
Delta R.T. -0.01 min
Lab File: BM008879.D
Acq: 26 Jan 2017 16:47

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:204 Resp: 155881

Ion	Ratio	Lower	Upper
204	100		
206	35.3	27.8	41.8
141	68.2	46.2	69.4

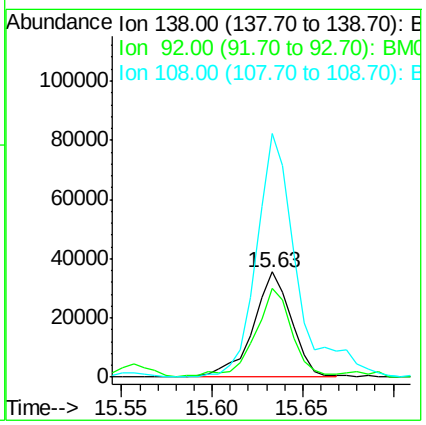


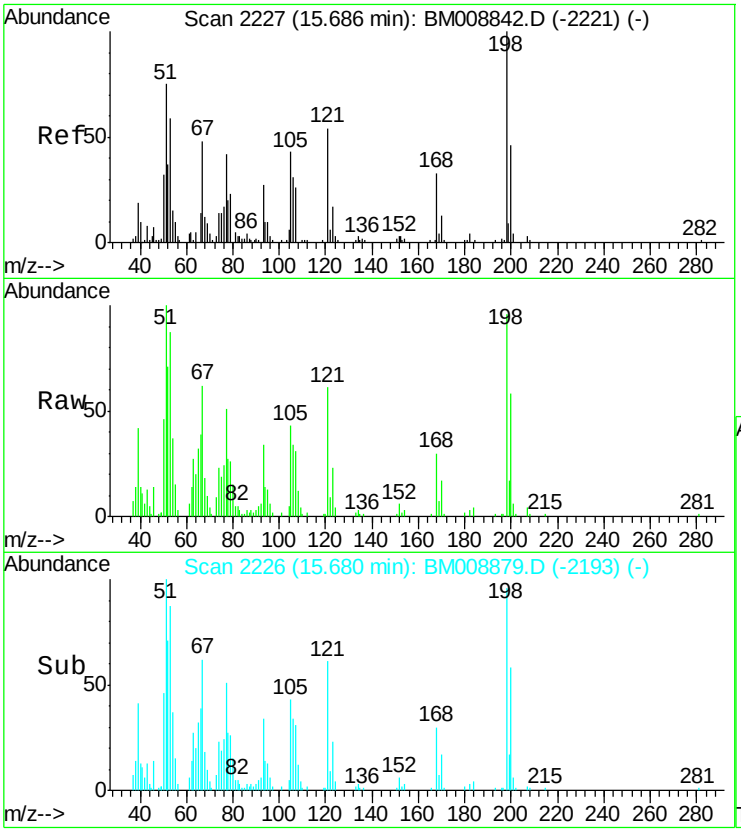


#60
4-Nitroaniline
Concen: 22.29 ng/ul
RT: 15.63 min Scan# 2218
Delta R.T. -0.01 min
Lab File: BM008879.D
Acq: 26 Jan 2017 16:47

Tgt Ion:138 Resp: 52510

Ion	Ratio	Lower	Upper
138	100		
92	84.5	44.9	67.3#
108	232.0	73.8	110.6#



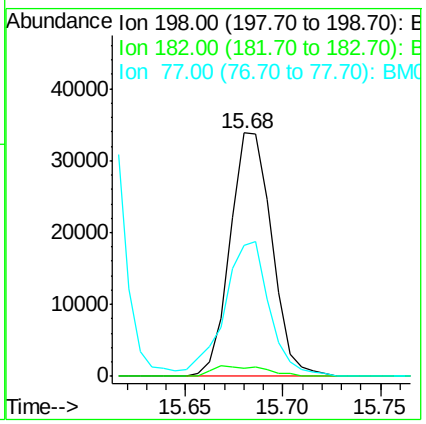


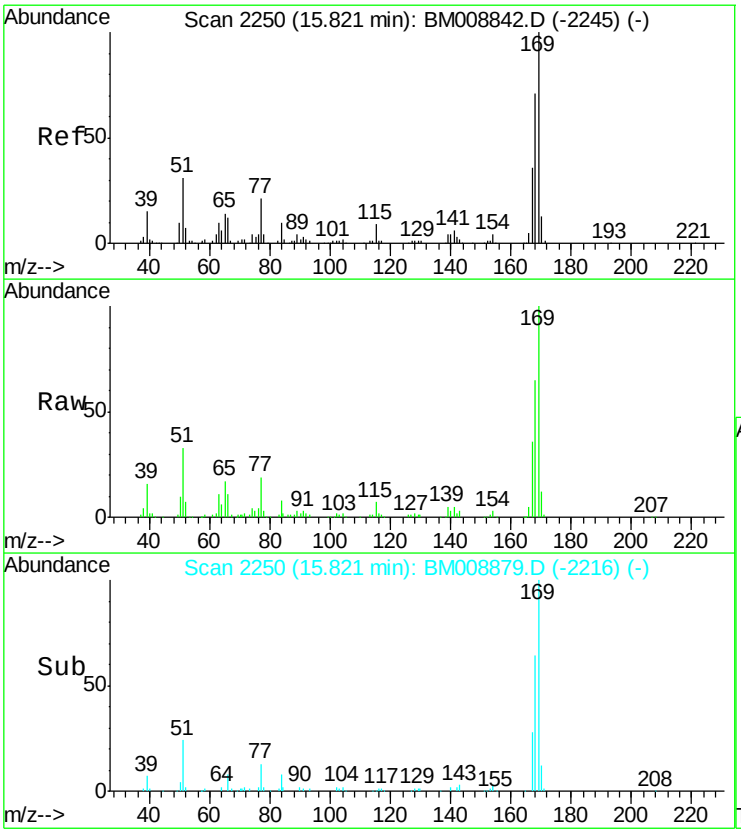
#63
4,6-Dinitro-2-methylphenol
Concen: 18.75 ng/ul
RT: 15.68 min Scan# 2226
Delta R.T. -0.01 min
Lab File: BM008879.D
Acq: 26 Jan 2017 16:47

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:198 Resp: 50144

Ion	Ratio	Lower	Upper
198	100		
182	3.4	4.4	6.6#
77	53.6	20.5	30.7#

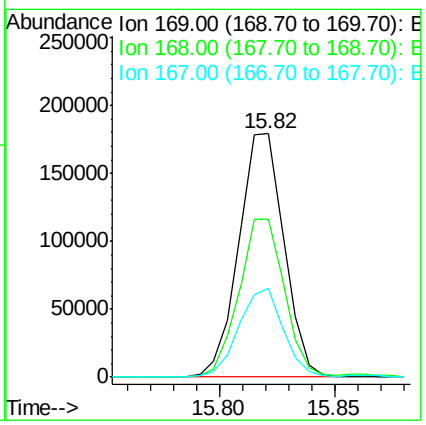


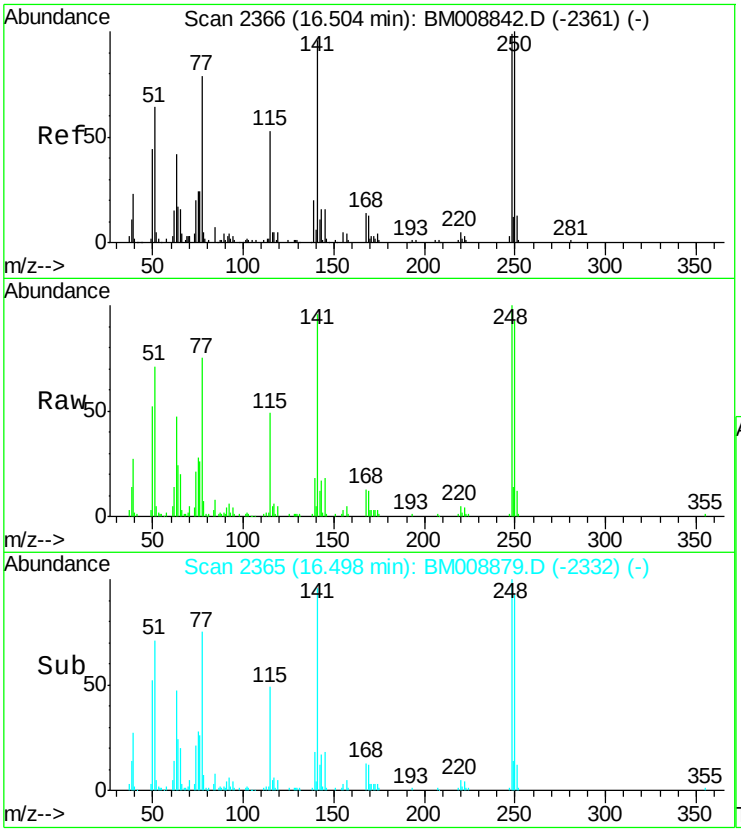


#64
N-Nitrosodiphenylamine
Concen: 22.33 ng/ul
RT: 15.82 min Scan# 2250
Delta R.T. -0.00 min
Lab File: BM008879.D
Acq: 26 Jan 2017 16:47

Tgt Ion:169 Resp: 245242

Ion	Ratio	Lower	Upper
169	100		
168	64.9	53.1	79.7
167	36.3	28.6	43.0



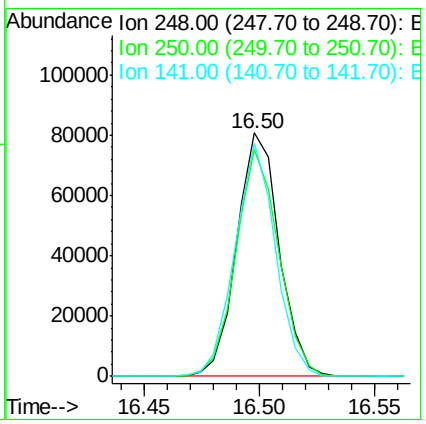


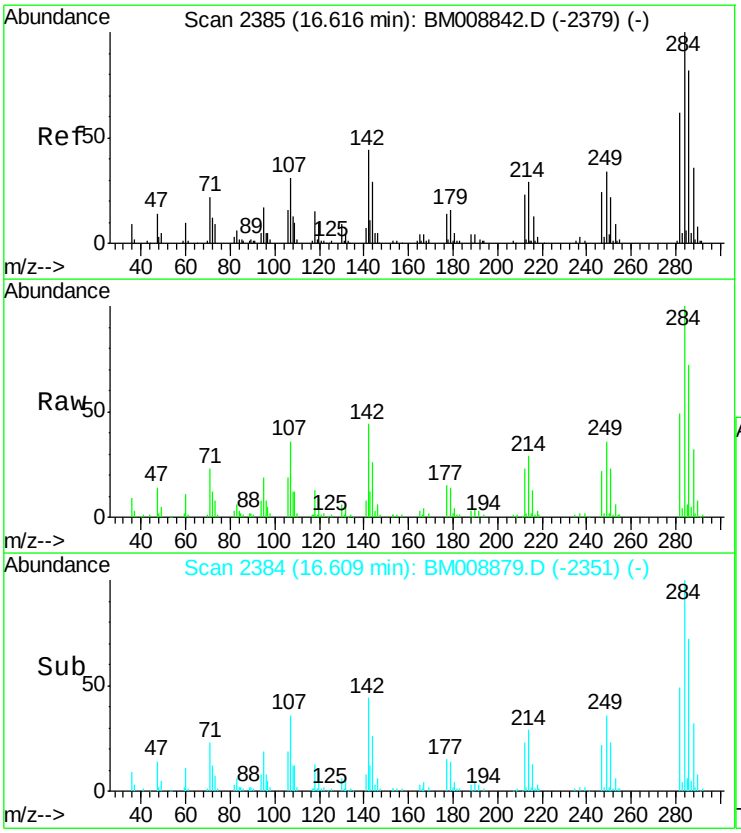
#65
4-Bromophenyl-phenylether
Concen: 21.98 ng/ul
RT: 16.50 min Scan# 2365
Delta R.T. -0.01 min
Lab File: BM008879.D
Acq: 26 Jan 2017 16:47

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:248 Resp: 103604

Ion	Ratio	Lower	Upper
248	100		
250	93.4	75.5	113.3
141	96.1	58.5	87.7#

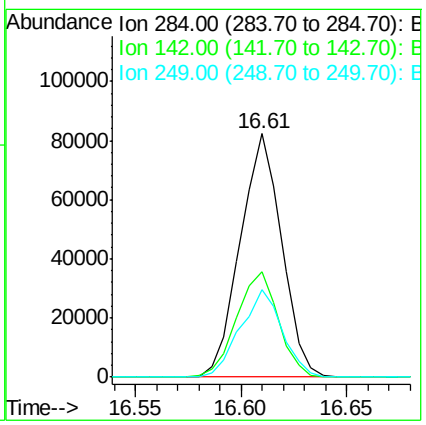


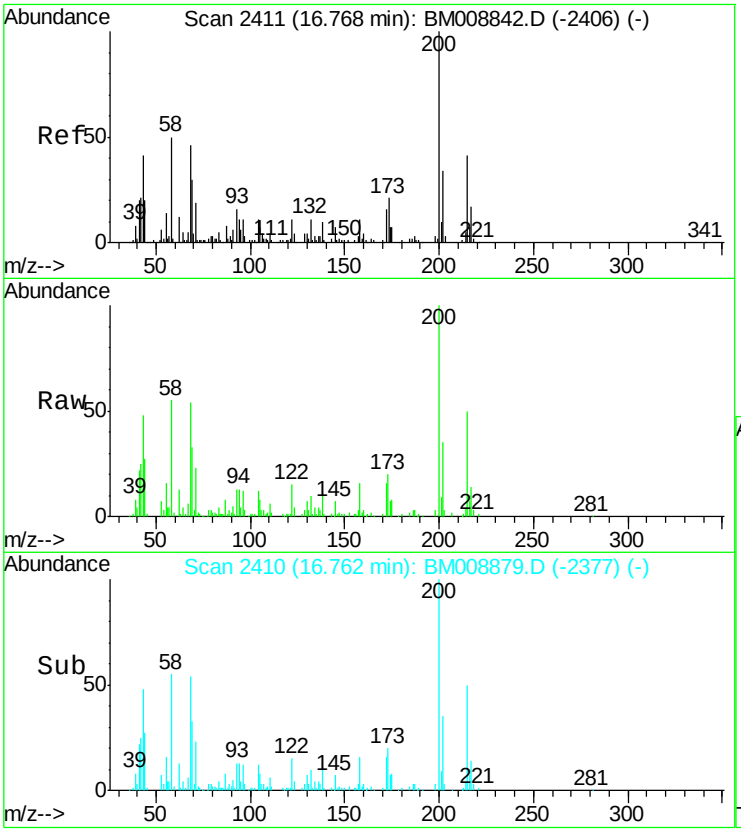


#66
Hexachlorobenzene
Concen: 21.88 ng/ul
RT: 16.61 min Scan# 2384
Delta R.T. -0.01 min
Lab File: BM008879.D
Acq: 26 Jan 2017 16:47

Tgt Ion:284 Resp: 111865

Ion	Ratio	Lower	Upper
284	100		
142	43.5	26.2	39.2#
249	36.2	24.6	36.8



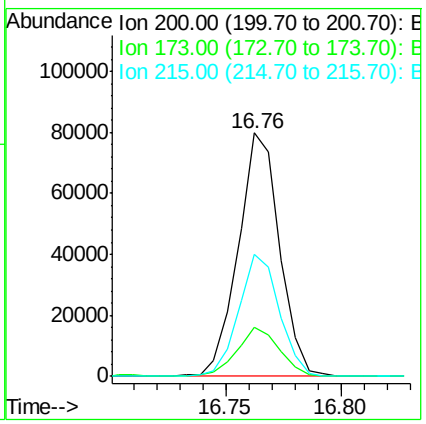


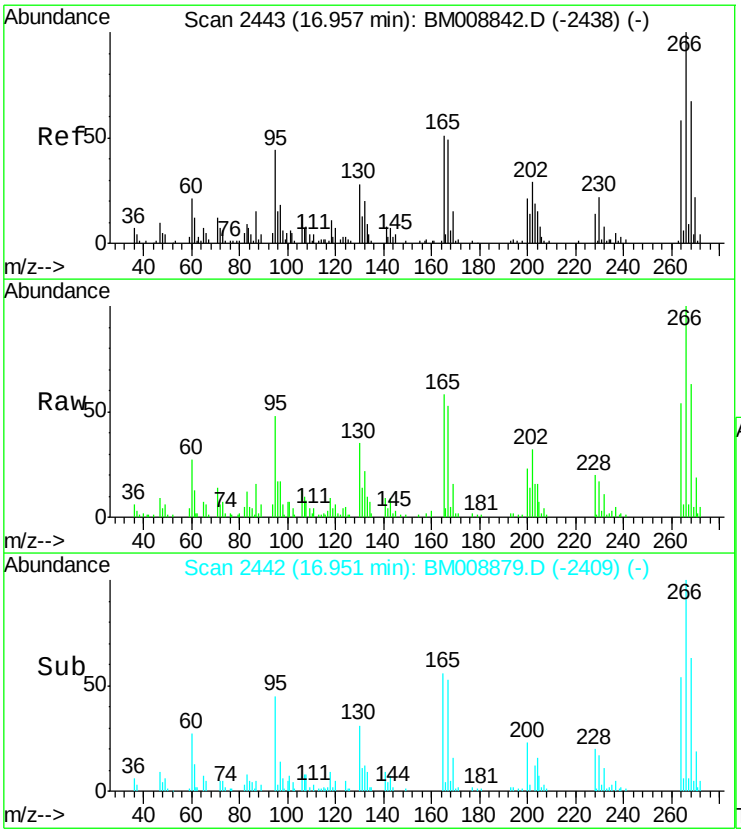
#67
Atrazine
Concen: 19.87 ng/ul
RT: 16.76 min Scan# 2410
Delta R.T. -0.01 min
Lab File: BM008879.D
Acq: 26 Jan 2017 16:47

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:200 Resp: 99884

Ion	Ratio	Lower	Upper
200	100		
173	20.3	19.6	29.4
215	50.1	41.0	61.4

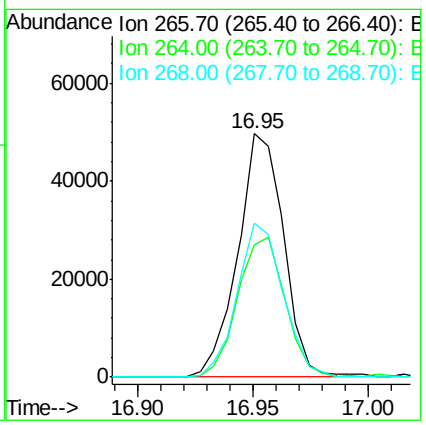


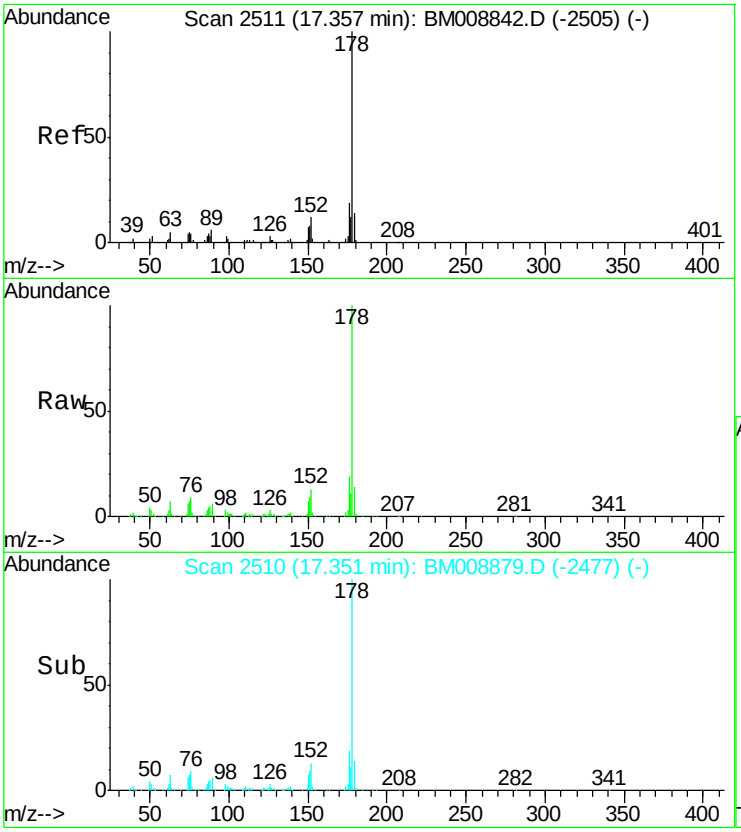


#68
Pentachlorophenol
Concen: 20.43 ng/ul
RT: 16.95 min Scan# 2442
Delta R.T. -0.01 min
Lab File: BM008879.D
Acq: 26 Jan 2017 16:47

Tgt Ion:266 Resp: 68552

Ion	Ratio	Lower	Upper
266	100		
264	54.3	50.6	75.8
268	63.4	49.1	73.7



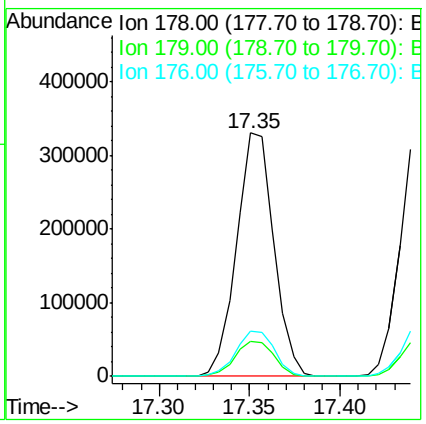


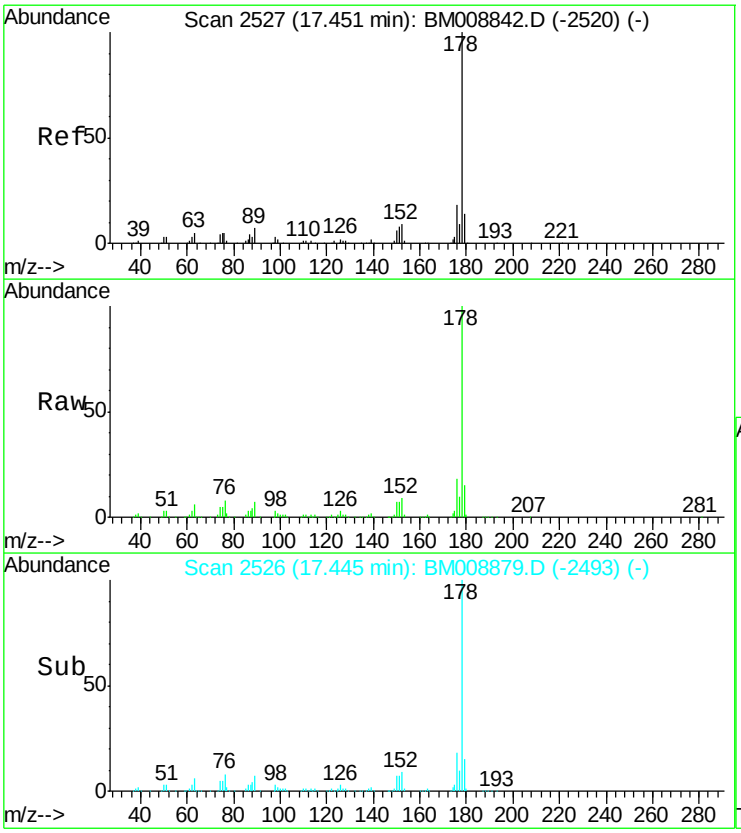
#69
Phenanthrene
Concen: 22.08 ng/ul
RT: 17.35 min Scan# 2510
Delta R.T. -0.01 min
Lab File: BM008879.D
Acq: 26 Jan 2017 16:47

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:178 Resp: 472238

Ion	Ratio	Lower	Upper
178	100		
179	14.3	12.2	18.2
176	18.7	14.7	22.1

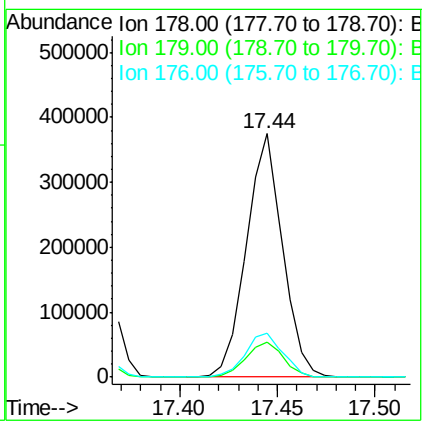


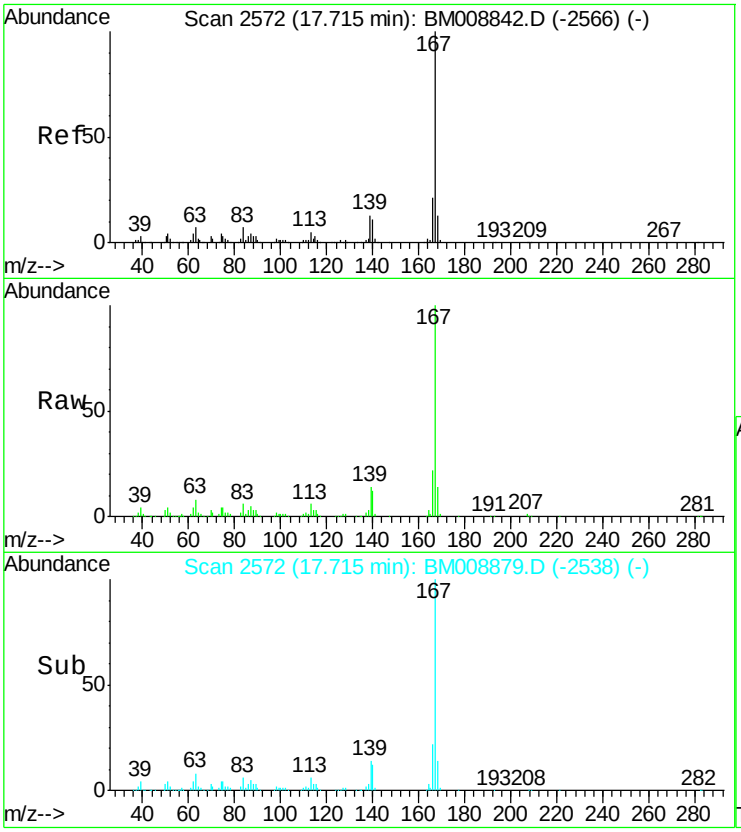


#71
Anthracene
Concen: 21.99 ng/ul
RT: 17.44 min Scan# 2526
Delta R.T. -0.01 min
Lab File: BM008879.D
Acq: 26 Jan 2017 16:47

Tgt Ion:178 Resp: 480987

Ion	Ratio	Lower	Upper
178	100		
179	14.6	11.8	17.8
176	18.2	14.6	21.8



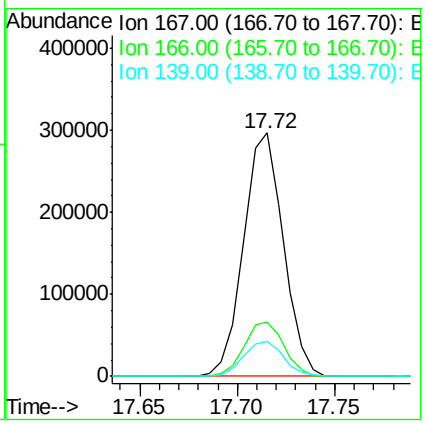


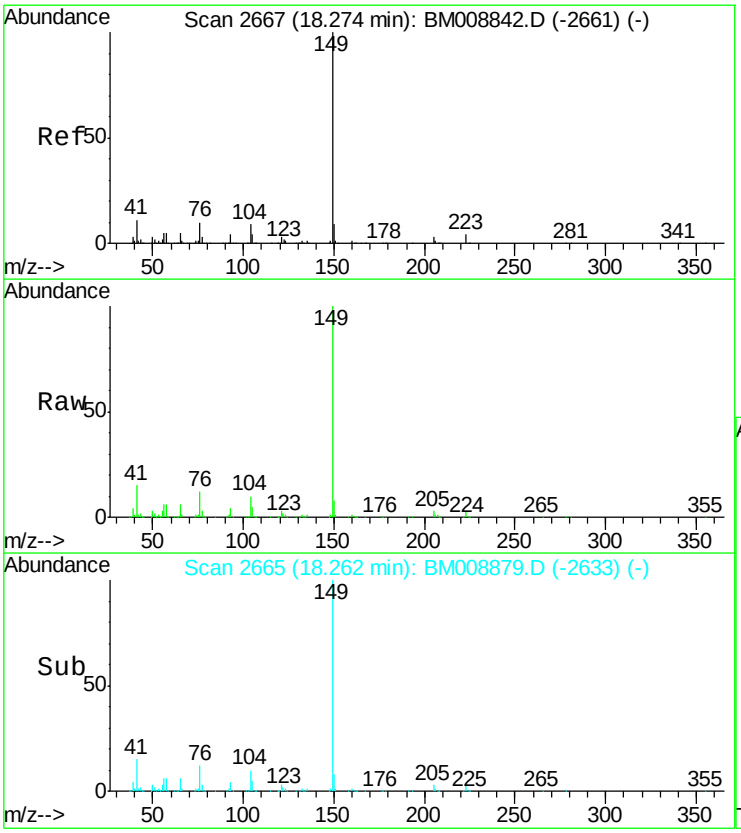
#72
Carbazole
Concen: 21.86 ng/ul
RT: 17.72 min Scan# 2572
Delta R.T. -0.00 min
Lab File: BM008879.D
Acq: 26 Jan 2017 16:47

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:167 Resp: 419235

Ion	Ratio	Lower	Upper
167	100		
166	22.4	16.8	25.2
139	14.4	10.4	15.6

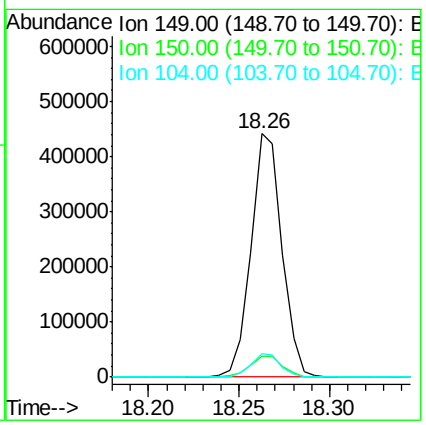


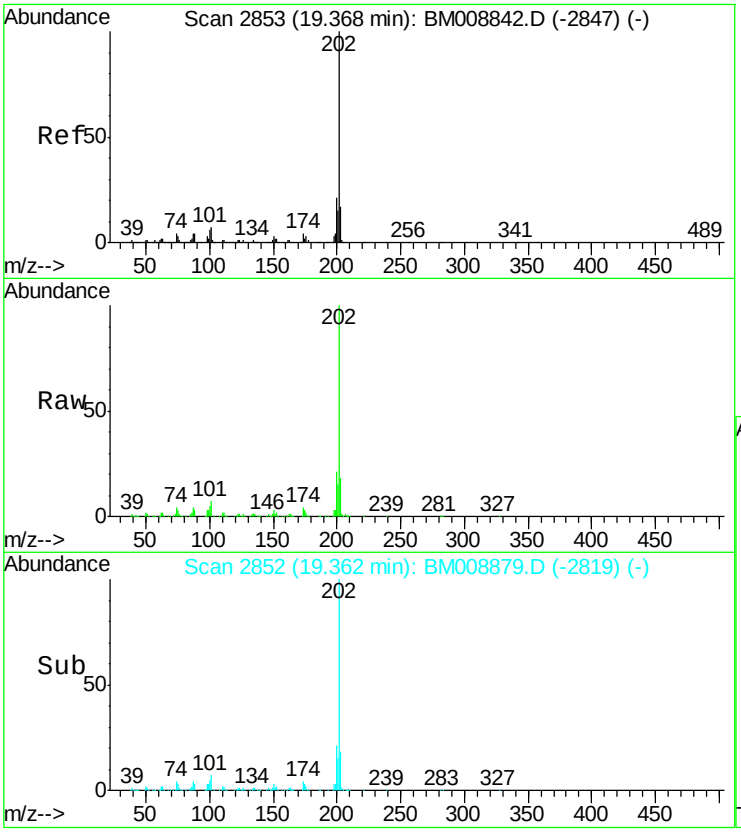


#73
Di-n-butylphthalate
Concen: 22.67 ng/ul
RT: 18.26 min Scan# 2665
Delta R.T. -0.01 min
Lab File: BM008879.D
Acq: 26 Jan 2017 16:47

Tgt Ion:149 Resp: 523086

Ion	Ratio	Lower	Upper
149	100		
150	8.5	7.3	10.9
104	9.8	4.5	6.7#



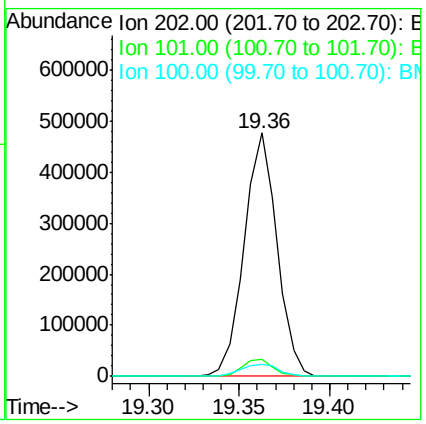


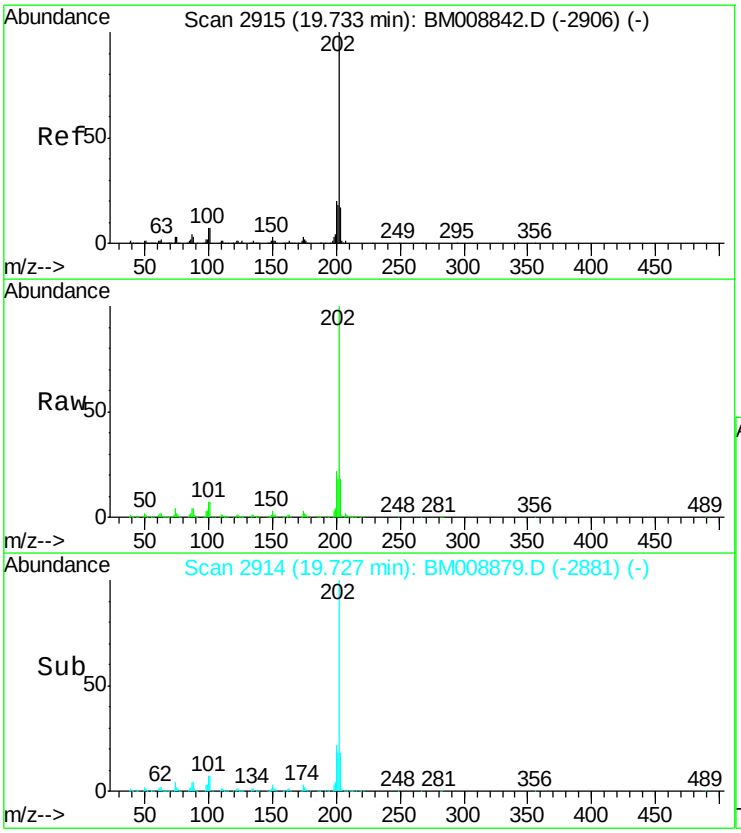
#74
Fluoranthene
Concen: 21.54 ng/ul
RT: 19.36 min Scan# 2852
Delta R.T. -0.01 min
Lab File: BM008879.D
Acq: 26 Jan 2017 16:47

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:202 Resp: 598612

Ion	Ratio	Lower	Upper
202	100		
101	6.8	7.1	10.7#
100	5.1	5.4	8.0#

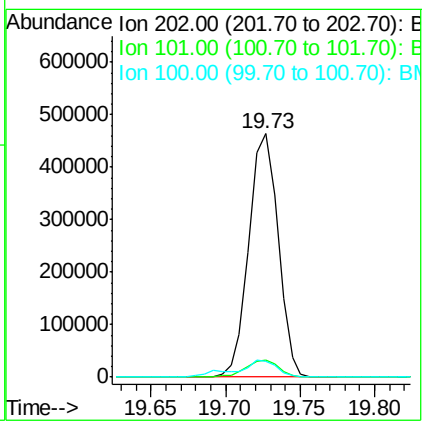


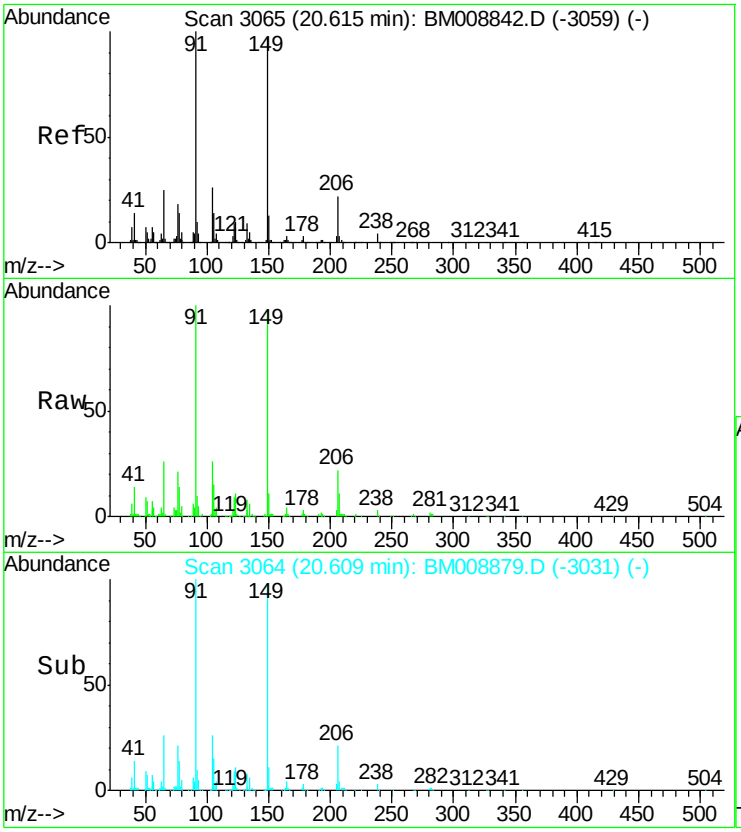


#77
Pyrene
Concen: 20.39 ng/ul
RT: 19.73 min Scan# 2914
Delta R.T. -0.01 min
Lab File: BM008879.D
Acq: 26 Jan 2017 16:47

Tgt Ion:202 Resp: 630540

Ion	Ratio	Lower	Upper
202	100		
101	7.1	8.6	12.8#
100	6.5	6.5	9.7



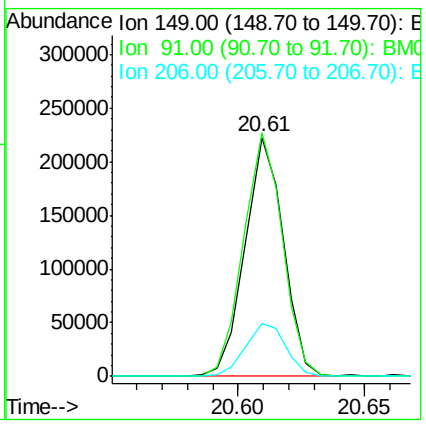


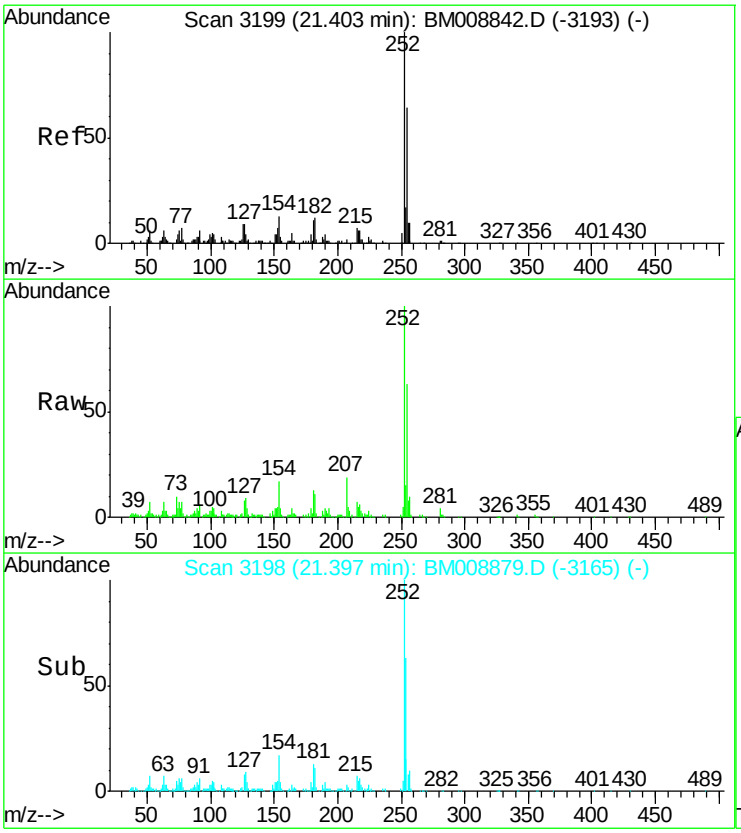
#78
Butylbenzylphthalate
Concen: 20.24 ng/ul
RT: 20.61 min Scan# 3064
Delta R.T. -0.01 min
Lab File: BM008879.D
Acq: 26 Jan 2017 16:47

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:149 Resp: 233048

Ion	Ratio	Lower	Upper
149	100		
91	101.9	61.0	91.4#
206	22.0	18.3	27.5

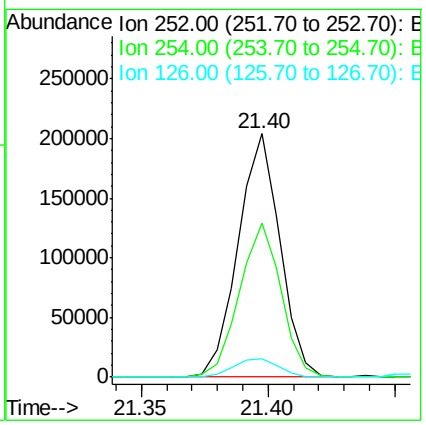


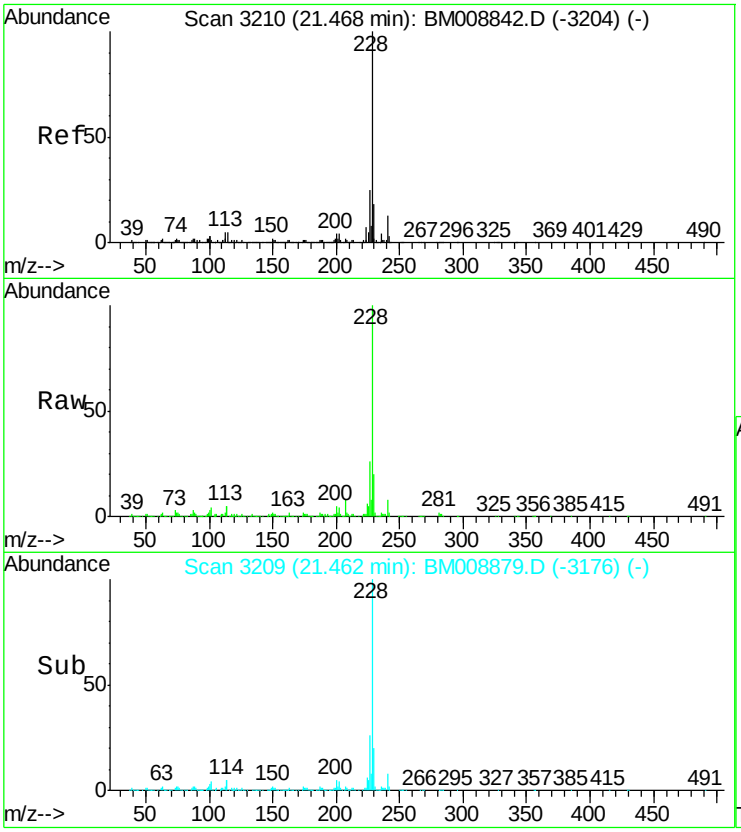


#79
3,3'-Dichlorobenzidine
Concen: 21.79 ng/ul
RT: 21.40 min Scan# 3198
Delta R.T. -0.01 min
Lab File: BM008879.D
Acq: 26 Jan 2017 16:47

Tgt Ion:252 Resp: 234819

Ion	Ratio	Lower	Upper
252	100		
254	63.0	52.4	78.6
126	7.7	7.4	11.2



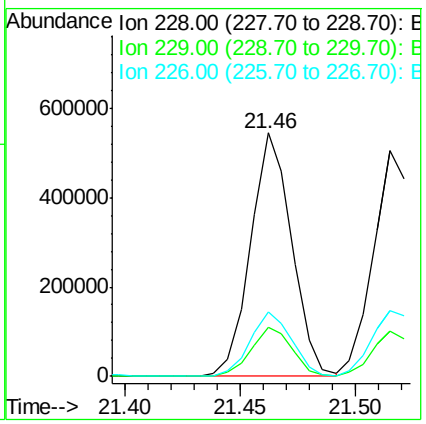


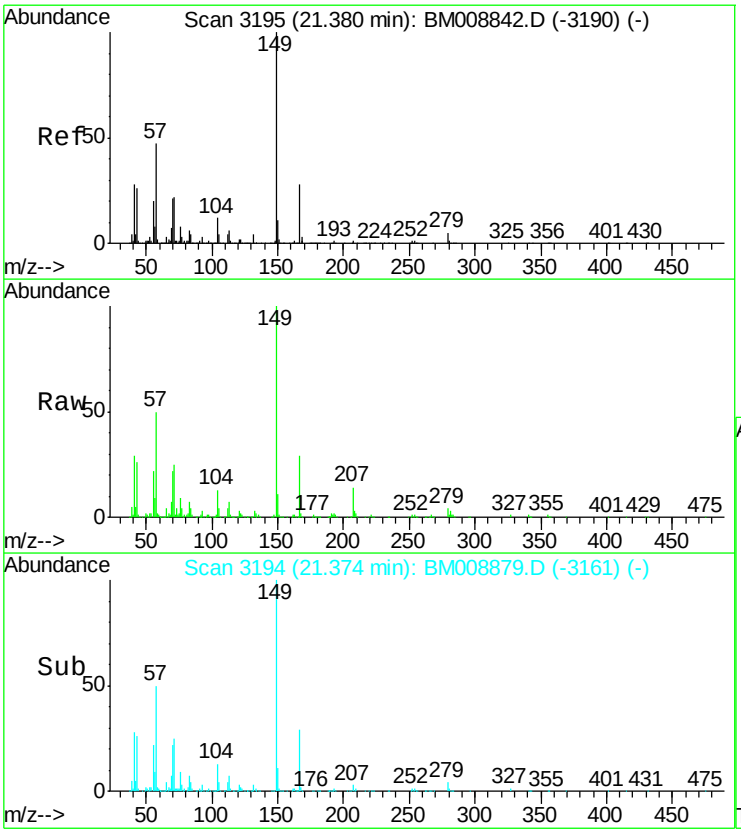
#80
Benzo(a)anthracene
Concen: 21.79 ng/ul
RT: 21.46 min Scan# 3209
Delta R.T. -0.01 min
Lab File: BM008879.D
Acq: 26 Jan 2017 16:47

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:228 Resp: 675404

Ion	Ratio	Lower	Upper
228	100		
229	20.1	15.8	23.6
226	26.2	21.3	31.9

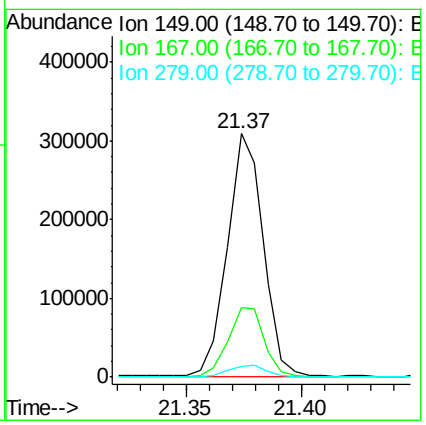


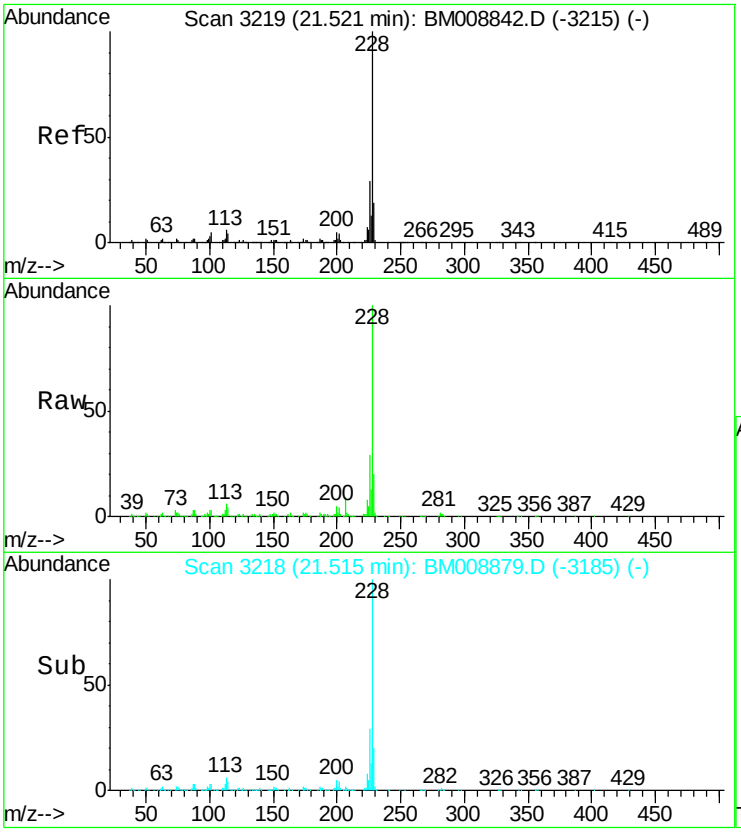


#81
Bis(2-ethylhexyl)phthalate
Concen: 20.90 ng/ul
RT: 21.37 min Scan# 3194
Delta R.T. -0.01 min
Lab File: BM008879.D
Acq: 26 Jan 2017 16:47

Tgt Ion:149 Resp: 334390

Ion	Ratio	Lower	Upper
149	100		
167	28.6	22.5	33.7
279	4.3	4.3	6.5#



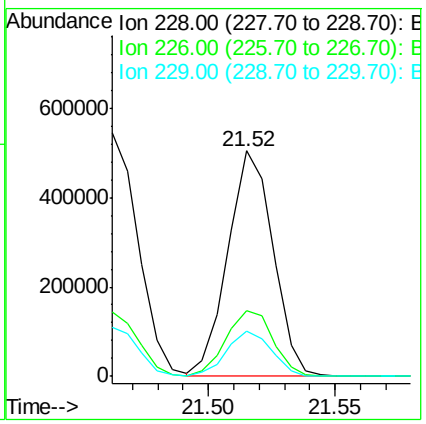


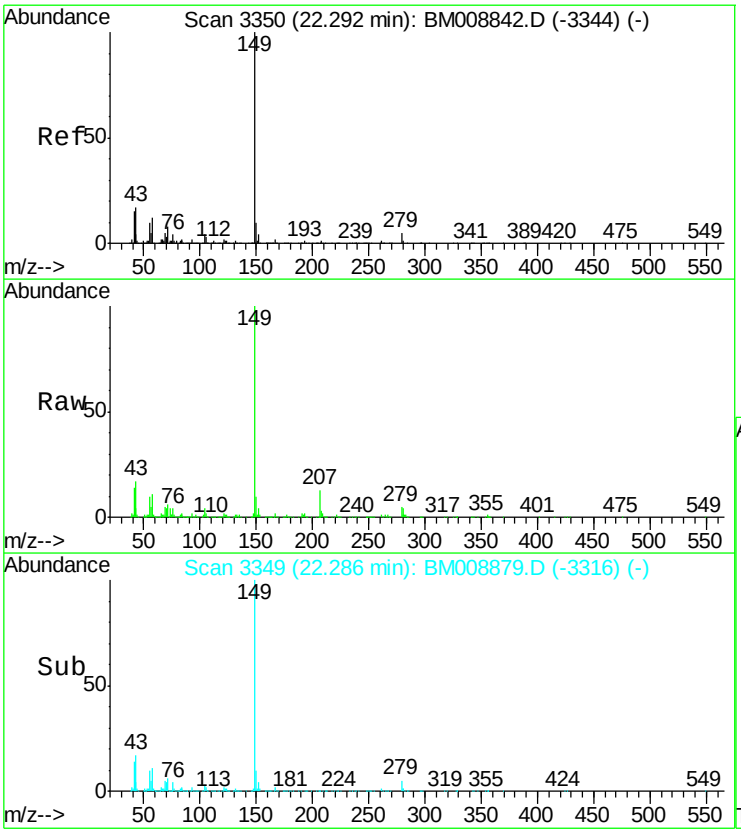
#82
Chrysene
Concen: 21.77 ng/ul
RT: 21.52 min Scan# 3218
Delta R.T. -0.01 min
Lab File: BM008879.D
Acq: 26 Jan 2017 16:47

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:228 Resp: 627403

Ion	Ratio	Lower	Upper
228	100		
226	29.4	23.4	35.0
229	20.1	15.4	23.0

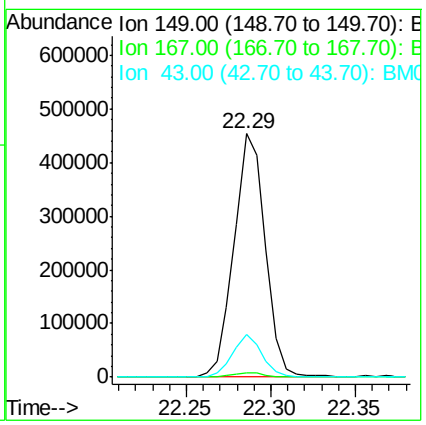


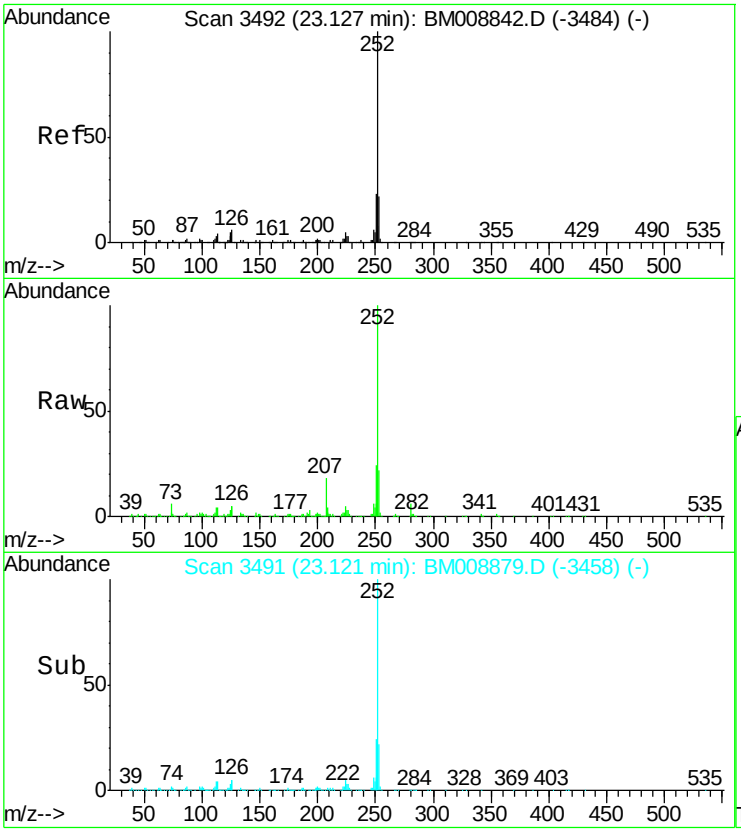


#84
Di-n-octyl phthalate
Concen: 19.12 ng/ul
RT: 22.29 min Scan# 3349
Delta R.T. -0.01 min
Lab File: BM008879.D
Acq: 26 Jan 2017 16:47

Tgt Ion:149 Resp: 577433

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	17.4	6.3	9.5#



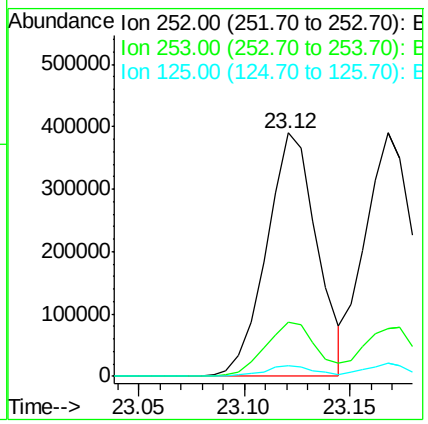


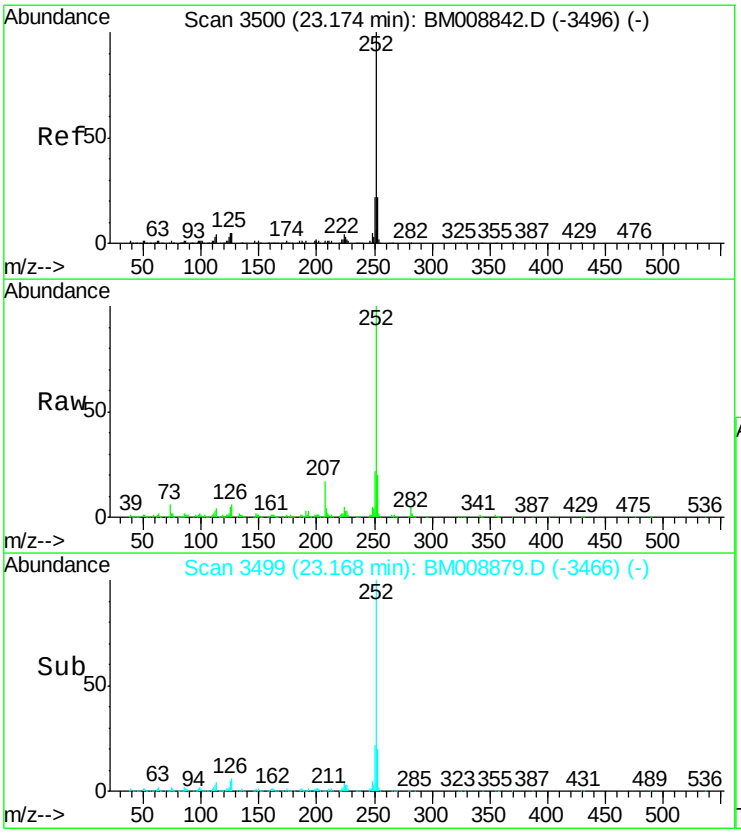
#85
Benzo(b)fluoranthene
Concen: 21.38 ng/ul
RT: 23.12 min Scan# 3491
Delta R.T. -0.01 min
Lab File: BM008879.D
Acq: 26 Jan 2017 16:47

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:252 Resp: 646348

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.0	25.6
125	4.5	5.6	8.4#

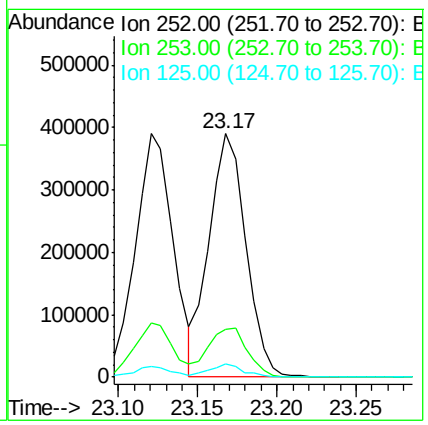


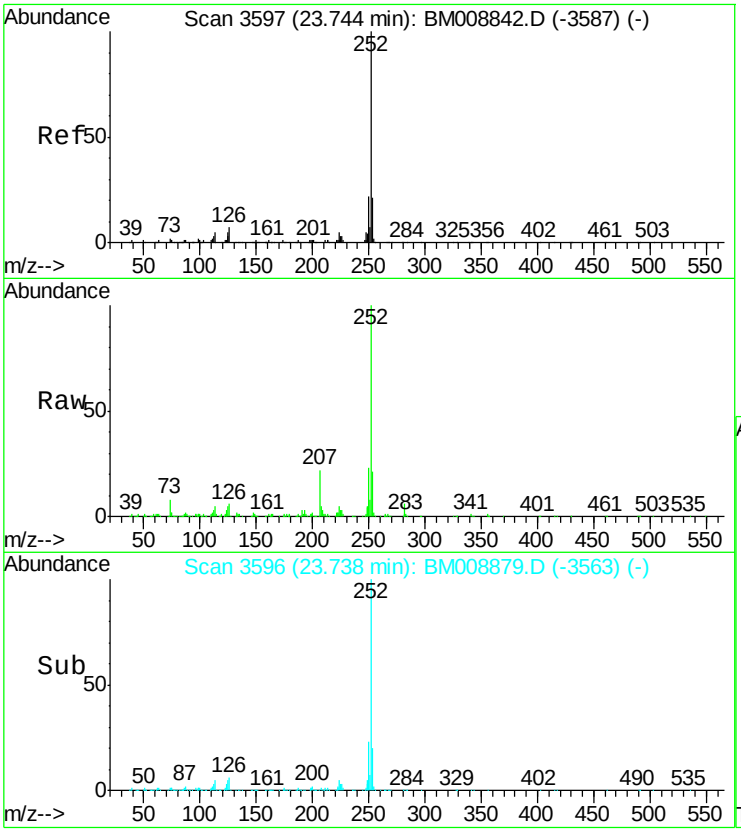


#86
Benzo(k)fluoranthene
Concen: 21.91 ng/ul
RT: 23.17 min Scan# 3499
Delta R.T. -0.01 min
Lab File: BM008879.D
Acq: 26 Jan 2017 16:47

Tgt Ion:252 Resp: 629041

Ion	Ratio	Lower	Upper
252	100		
253	19.5	17.8	26.6
125	5.2	5.5	8.3#



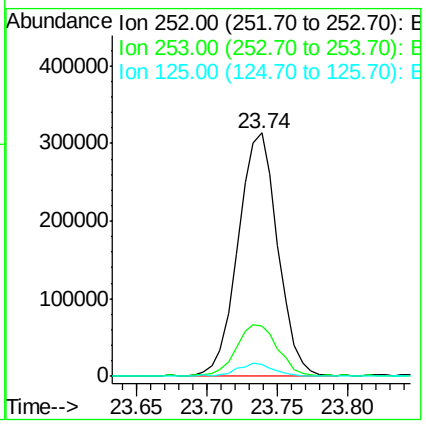


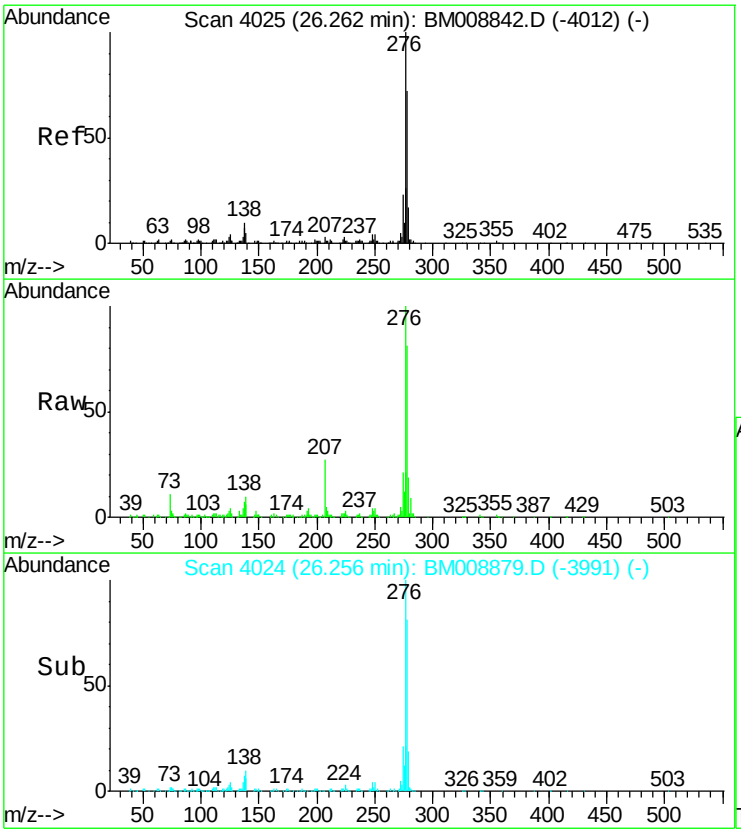
#88
Benzo(a)pyrene
Concen: 22.03 ng/ul
RT: 23.74 min Scan# 3596
Delta R.T. -0.01 min
Lab File: BM008879.D
Acq: 26 Jan 2017 16:47

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:252 Resp: 610970

Ion	Ratio	Lower	Upper
252	100		
253	20.8	17.4	26.0
125	5.1	6.2	9.2#

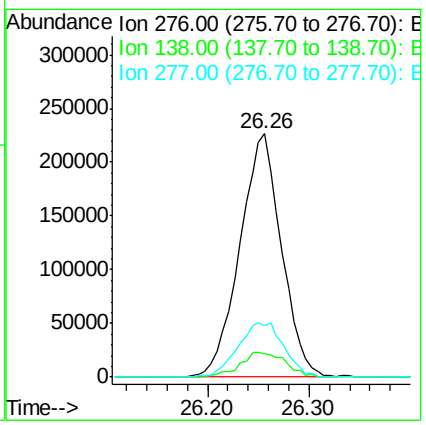


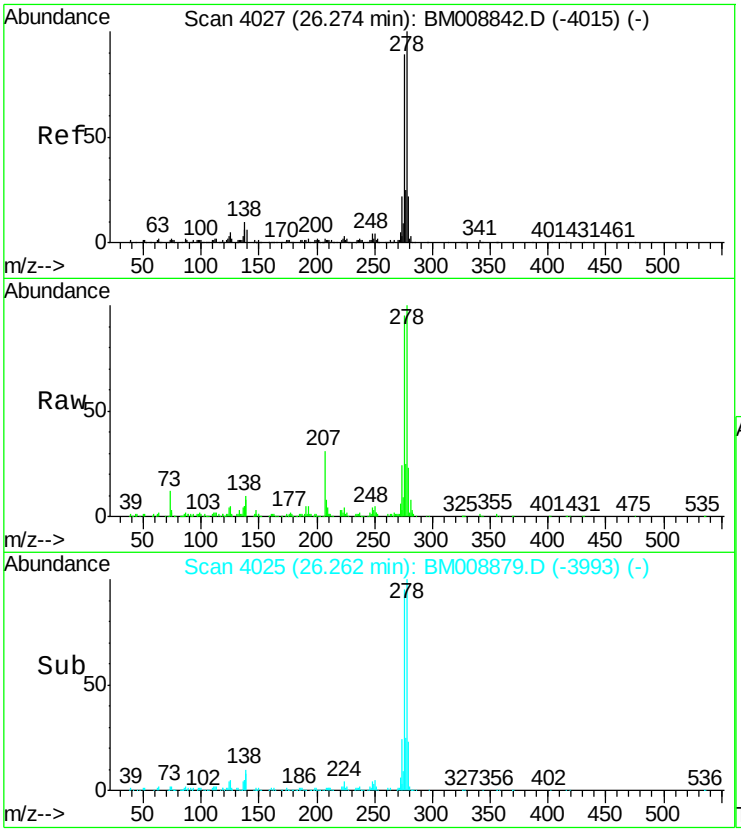


#89
Indeno(1,2,3-cd)pyrene
Concen: 23.10 ng/ul
RT: 26.26 min Scan# 4024
Delta R.T. -0.01 min
Lab File: BM008879.D
Acq: 26 Jan 2017 16:47

Tgt Ion:276 Resp: 643314

Ion	Ratio	Lower	Upper
276	100		
138	9.9	14.1	21.1#
277	21.3	19.7	29.5



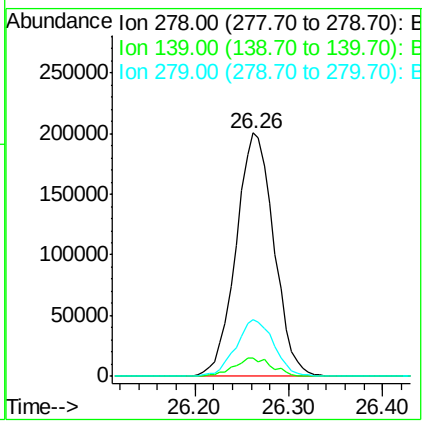


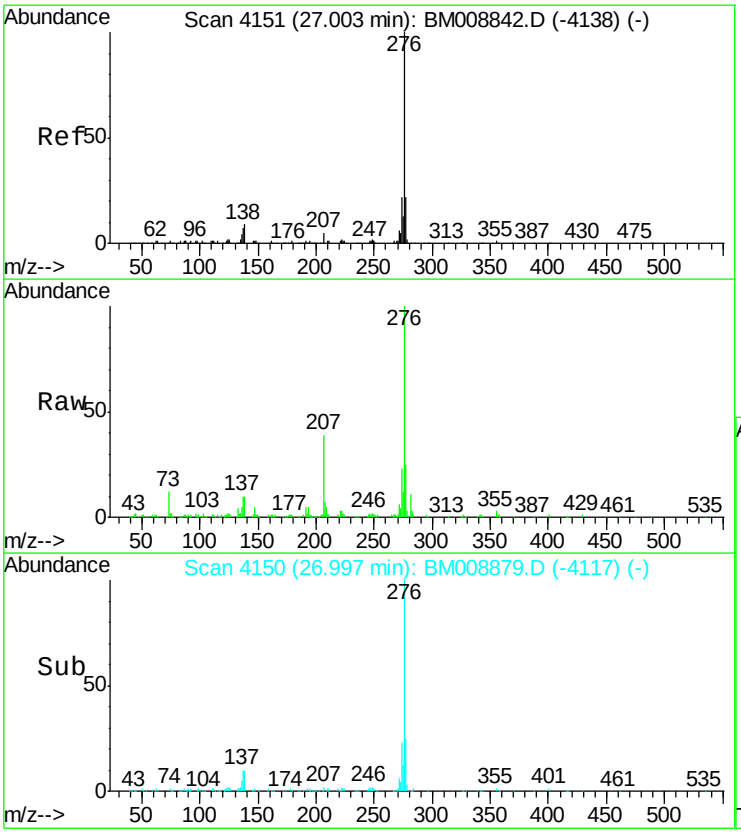
#90
Dibenzo(a,h)anthracene
Concen: 23.22 ng/ul
RT: 26.26 min Scan# 4025
Delta R.T. -0.01 min
Lab File: BM008879.D
Acq: 26 Jan 2017 16:47

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:278 Resp: 559449

Ion	Ratio	Lower	Upper
278	100		
139	7.5	9.3	13.9#
279	23.2	18.9	28.3





#91
Benzo(g,h,i)perylene
Concen: 23.90 ng/ul
RT: 27.00 min Scan# 4150
Delta R.T. -0.01 min
Lab File: BM008879.D
Acq: 26 Jan 2017 16:47

Tgt Ion:276 Resp: 541096

Ion	Ratio	Lower	Upper
276	100		
138	10.0	11.7	17.5#
277	24.5	18.2	27.2