Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM110217\
Data File : BM012676.D
Acq On : 02 Nov 2017 22:52
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02084

Quant Time: Nov 03 01:42:39 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 03 01:40:21 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	140098	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	570768	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	363862	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	912039	20.00	ng/ul	0.00
75) Chrysene-d12	21.38	240	1107435	20.00	ng/ul	0.00
83) Perylene-d12	23.67	264	1197739	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.32	96	22066	8.04	ng/uL	0.00
5) Phenol-d5	7.00	99	214293	18.31	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	114387	16.46	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	179016	20.42	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	187829	18.78	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	87495	24.48	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	102120	27.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	204425	20.96	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	239494	23.28	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	626416	19.71	ng/ul	0.00
46) Acenaphthylene-d8	14.15	160	778829	20.71	ng/ul	0.00
51) 4-Nitrophenol-d4	14.66	143	110062	23.29	ng/ul	0.00
57) Fluorene-d10	15.45	176	548894	20.40	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	105498	23.90	ng/ul	0.00
70) Anthracene-d10	17.30	188	898312	20.67	ng/ul	0.00
76) Pyrene-d10	19.59	212	1036412	20.40	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.52	264	1159395	20.38	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.35	88	23948	8.18	ng/uL#	58
4) Benzaldehyde	6.97	77	142480	22.39	ng/ul	89
6) Phenol	7.02	94	228289	18.73	ng/ul#	76
8) Bis(2-Chloroethyl)ether	7.25	93	163609	18.26	ng/ul	98
10) 2-Chlorophenol	7.39	128	183402	20.45	ng/ul	93
11) 2-Methylphenol	8.27	108	168370	18.33	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.36	45	157196	15.97	ng/ul#	80
14) Acetophenone	8.65	105	282484	17.97	ng/ul#	82
15) N-Nitroso-di-n-propylamine	8.63	70	139817	16.30	ng/ul#	60
16) 4-Methylphenol	8.59	108	188247	18.72	ng/ul	93
17) Hexachloroethane	8.90	117	73078	19.22	ng/ul	98
20) Nitrobenzene	9.02	77	201531	19.57	ng/ul	91
21) Isophorone	9.55	82	378794	17.38	ng/ul#	91
23) 2-Nitrophenol	9.73	139	108645	26.55	ng/ul#	73
24) 2,4-Dimethylphenol	9.79	107	220228	19.13	ng/ul#	90
25) Bis(2-Chloroethoxy)methane	10.03	93	228911	18.69	ng/ul	95
27) 2,4-Dichlorophenol	10.27	162	200019	21.02	ng/ul	94
28) Naphthalene	10.67	128	577727	20.41	ng/ul	100
30) 4-Chloroaniline	10.77	127	239037	23.08	ng/ul	97
31) Hexachlorobutadiene	10.95	225	147671	20.23	ng/ul	94
32) Caprolactam	11.56	113	63620	20.64	ng/ul#	32
33) 4-Chloro-3-methylphenol	11.90	107	204561	19.13	ng/ul	94
34) 2-Methylnaphthalene	12.28	142	449104	19.54	ng/ul	96

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM110217\
Data File : BM012676.D
Acq On : 02 Nov 2017 22:52
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02084

Quant Time: Nov 03 01:42:39 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 03 01:40:21 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.65	216	278211	21.59 ng/ul	99
37) Hexachlorocyclopentadiene	12.63	237	100944	12.13 ng/ul	97
38) 2,4,6-Trichlorophenol	12.89	196	183355	23.76 ng/ul	98
39) 2,4,5-Trichlorophenol	12.96	196	199180	24.35 ng/ul	97
40) 1,1'-Biphenyl	13.29	154	601628	20.73 ng/ul	99
41) 2-Chloronaphthalene	13.33	162	481448	21.14 ng/ul	99
42) 2-Nitroaniline	13.54	65	123443	23.31 ng/ul#	79
44) Dimethylphthalate	13.92	163	621363	19.76 ng/ul	100
45) 2,6-Dinitrotoluene	14.04	165	130972	26.21 ng/ul#	83
47) Acenaphthylene	14.18	152	757723	21.12 ng/ul	99
48) 3-Nitroaniline	14.37	138	126223	26.96 ng/ul	82
49) Acenaphthene	14.52	153	509312	20.72 ng/ul	98
50) 2,4-Dinitrophenol	14.58	184	66609	23.75 ng/ul	88
52) 4-Nitrophenol	14.68	109	94196	19.65 ng/ul#	74
53) Dibenzofuran	14.86	168	751006	20.65 ng/ul	95
54) 2,4-Dinitrotoluene	14.83	165	192503	25.72 ng/ul#	76
55) 2,3,4,6-Tetrachlorophenol	15.09	232	182558	24.12 ng/ul	98
56) Diethylphthalate	15.28	149	611383	19.07 ng/ul	98
58) Fluorene	15.51	166	616776	20.05 ng/ul	97
59) 4-Chlorophenyl-phenylether	15.50	204	339277	20.27 ng/ul	96
60) 4-Nitroaniline	15.53	138	137888	23.49 ng/ul	89
63) 4,6-Dinitro-2-methylphenol	15.59	198	114835	23.66 ng/ul#	84
64) N-Nitrosodiphenylamine	15.72	169	551490	20.81 ng/ul	98
65) 4-Bromophenyl-phenylether	16.40	248	232967	21.32 ng/ul	95
66) Hexachlorobenzene	16.52	284	260413	21.55 ng/ul	98
67) Atrazine	16.67	200	228907	20.08 ng/ul	93
68) Pentachlorophenol	16.86	266	151815	22.97 ng/ul	98
69) Phenanthrene	17.24	178	1022961	20.74 ng/ul	99
71) Anthracene	17.34	178	1058106	20.76 ng/ul	99
72) Carbazole	17.61	167	908814	21.52 ng/ul	99
73) Di-n-butylphthalate	18.17	149	1041581	19.34 ng/ul#	97
74) Fluoranthene	19.26	202	1273391	22.79 ng/ul#	94
77) Pyrene	19.62	202	1326566	21.06 ng/ul#	93
78) Butylbenzylphthalate	20.52	149	488455	19.69 ng/ul	87
79) 3,3'-Dichlorobenzidine	21.30	252	503439	20.71 ng/ul	95
80) Benzo(a)anthracene	21.37	228	1377777	20.78 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.29	149	713026	18.89 ng/ul	99
82) Chrysene	21.42	228	1234436	20.94 ng/ul	99
84) Di-n-octyl phthalate	22.19	149	1221411	19.66 ng/ul#	95
85) Benzo(b)fluoranthene	22.98	252	1511393	20.41 ng/ul#	98
86) Benzo(k)fluoranthene	23.03	252	1364115	19.57 ng/ul#	99
88) Benzo(a)pyrene	23.57	252	1415813	20.06 ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	25.99	276	1768901	21.29 ng/ul#	96
90) Dibenzo(a,h)anthracene	26.00	278	1489817	21.15 ng/ul#	97
91) Benzo(g,h,i)perylene	26.70	276	1452558	21.57 ng/ul#	97

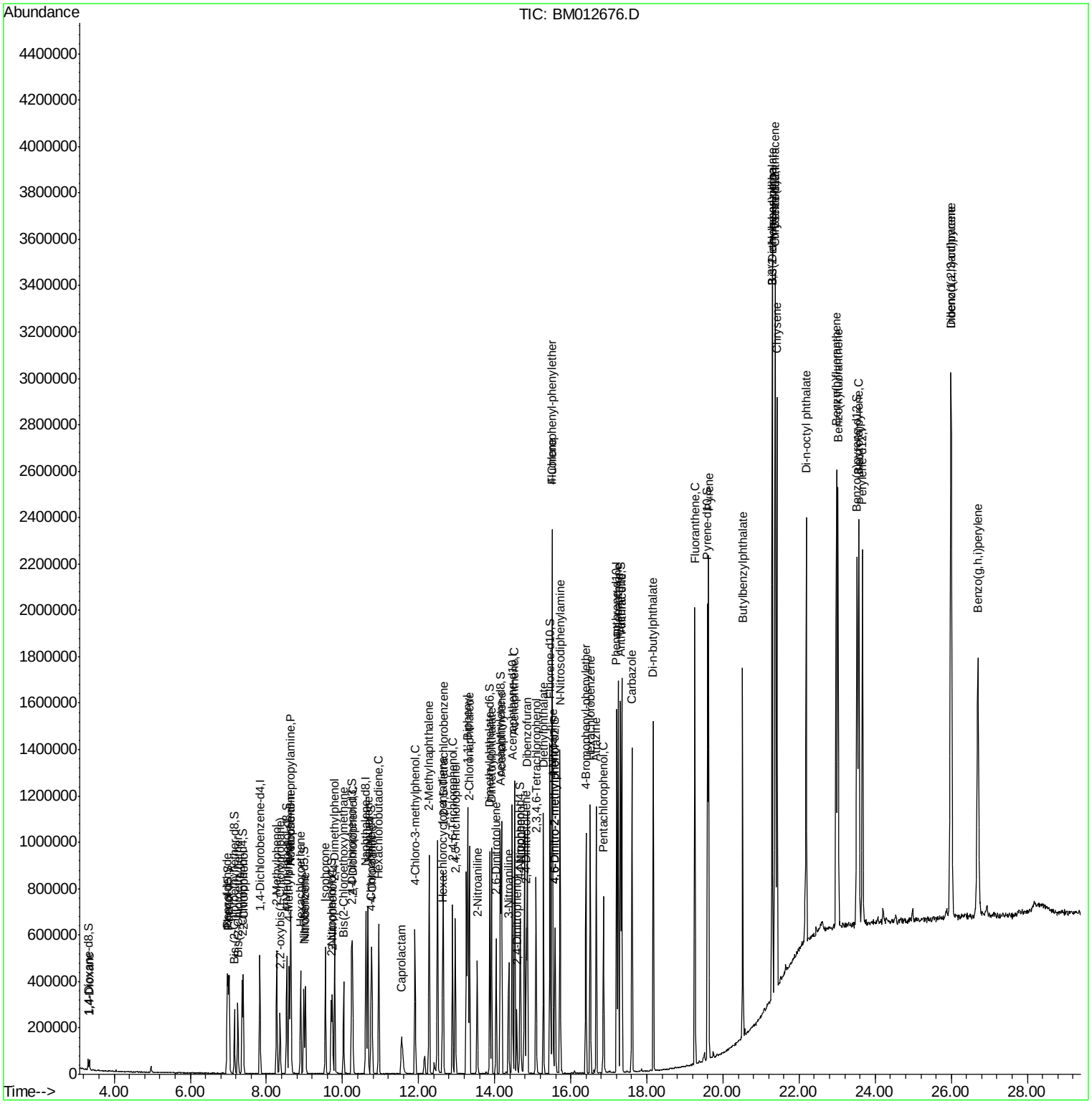
(#) = qualifier out of range (m) = manual integration (+) = signals summed

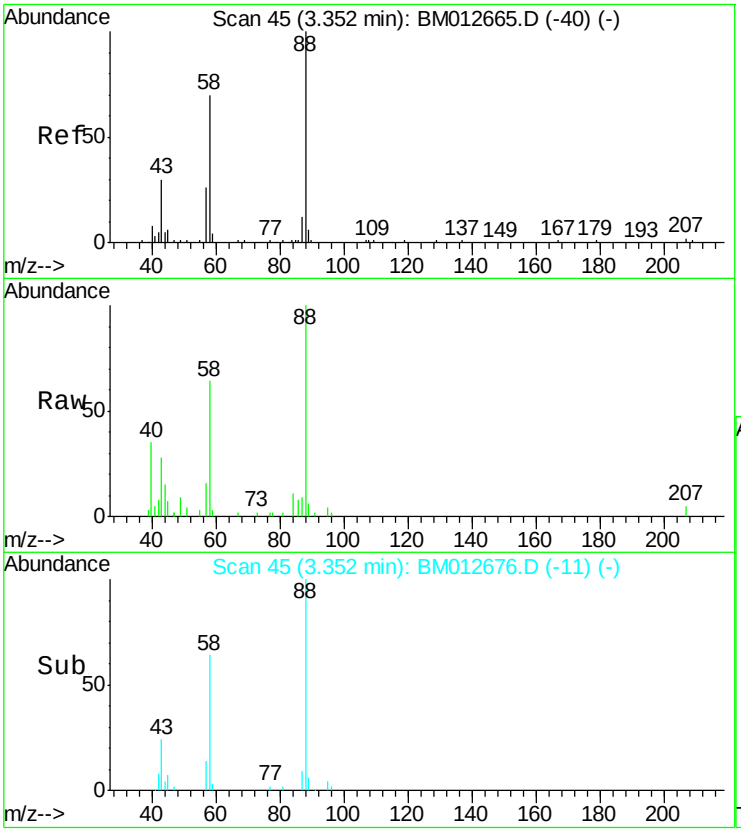
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM110217\
Data File : BM012676.D
Acq On : 02 Nov 2017 22:52
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02084

Quant Time: Nov 03 01:42:39 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 03 01:40:21 2017
Response via : Initial Calibration



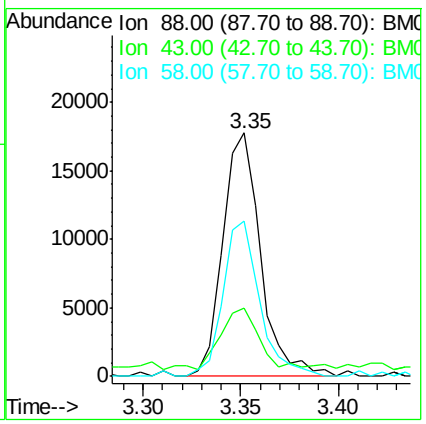


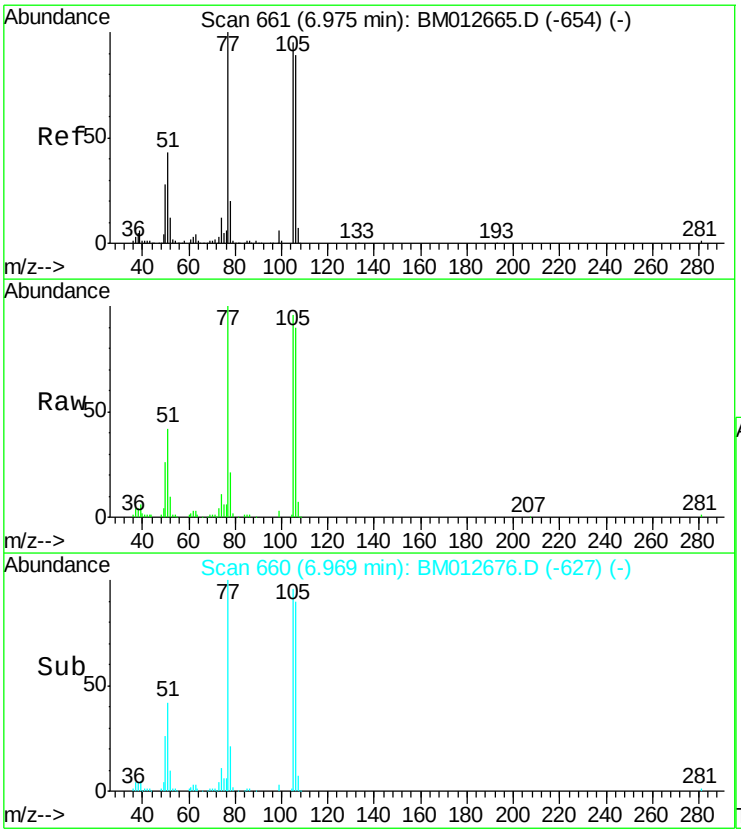
#2
1,4-Dioxane
Concen: 8.18 ng/uL
RT: 3.35 min Scan# 45
Delta R.T. 0.00 min
Lab File: BM012676.D
Acq: 02 Nov 2017 22:52

Instrument :
BNA_M
ClientSampleId :
SSTD02084

Tgt Ion: 88 Resp: 23948

Ion	Ratio	Lower	Upper
88	100		
43	23.9	48.0	72.0#
58	61.7	80.0	120.0#

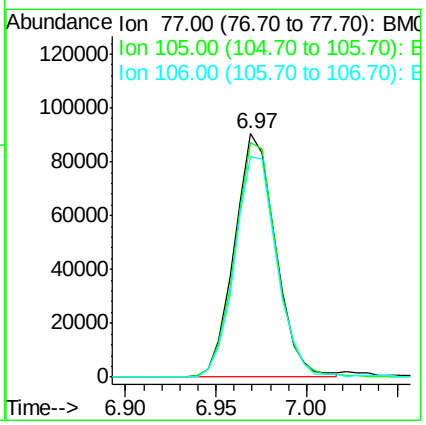


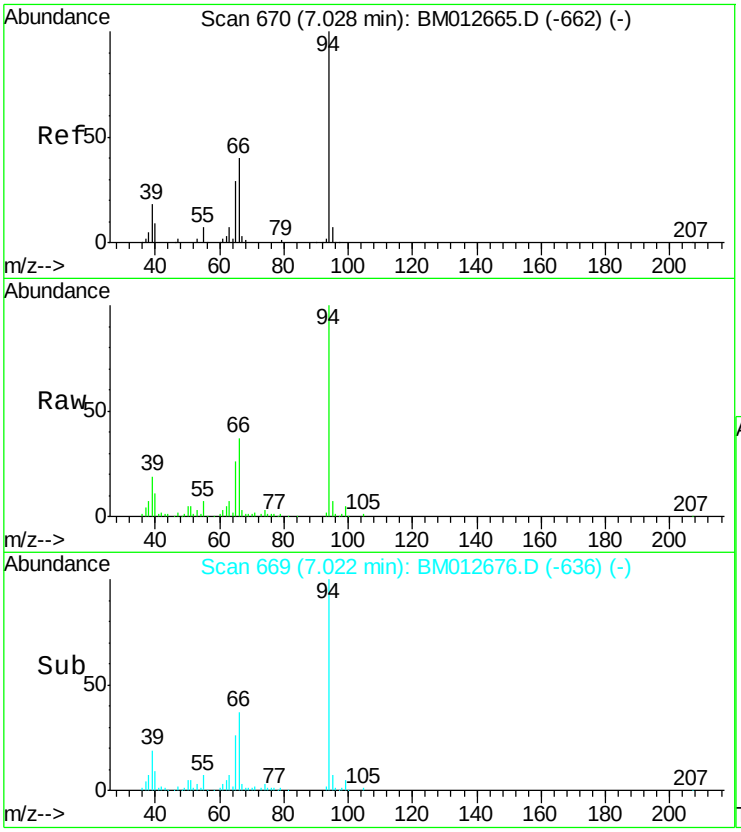


#4
Benzaldehyde
Concen: 22.39 ng/ul
RT: 6.97 min Scan# 660
Delta R.T. -0.01 min
Lab File: BM012676.D
Acq: 02 Nov 2017 22:52

Tgt Ion: 77 Resp: 142480

Ion	Ratio	Lower	Upper
77	100		
105	96.5	66.1	99.1
106	90.5	67.8	101.6



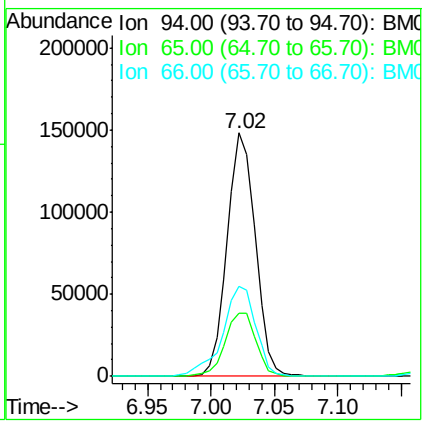


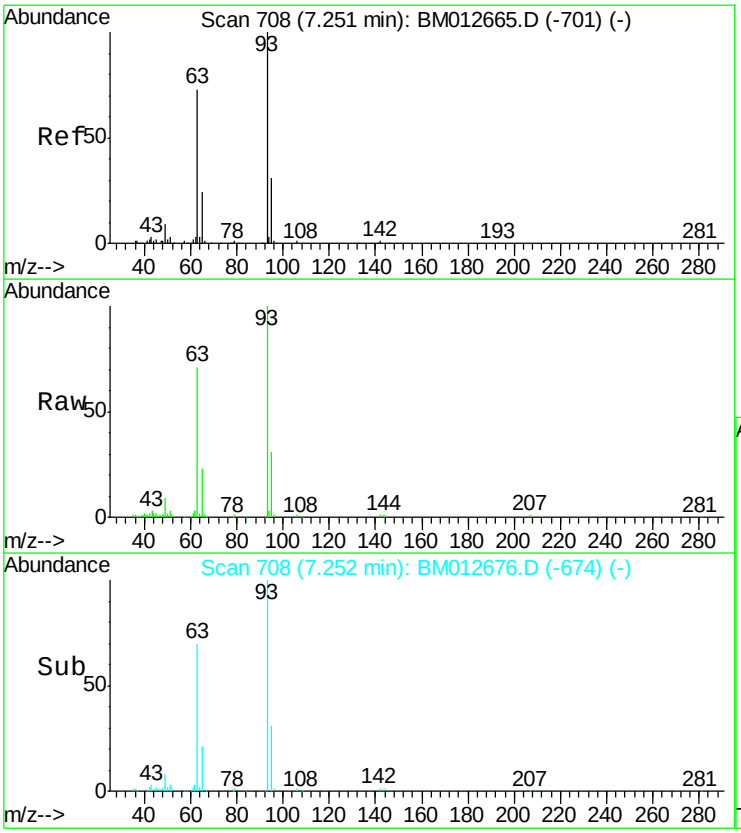
#6
Phenol
Concen: 18.73 ng/ul
RT: 7.02 min Scan# 669
Delta R.T. -0.01 min
Lab File: BM012676.D
Acq: 02 Nov 2017 22:52

Instrument :
BNA_M
ClientSampleId :
SSTD02084

Tgt Ion: 94 Resp: 228289

Ion	Ratio	Lower	Upper
94	100		
65	26.2	28.2	42.4#
66	37.0	47.2	70.8#

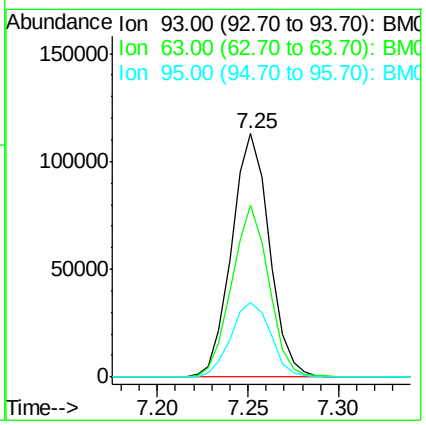


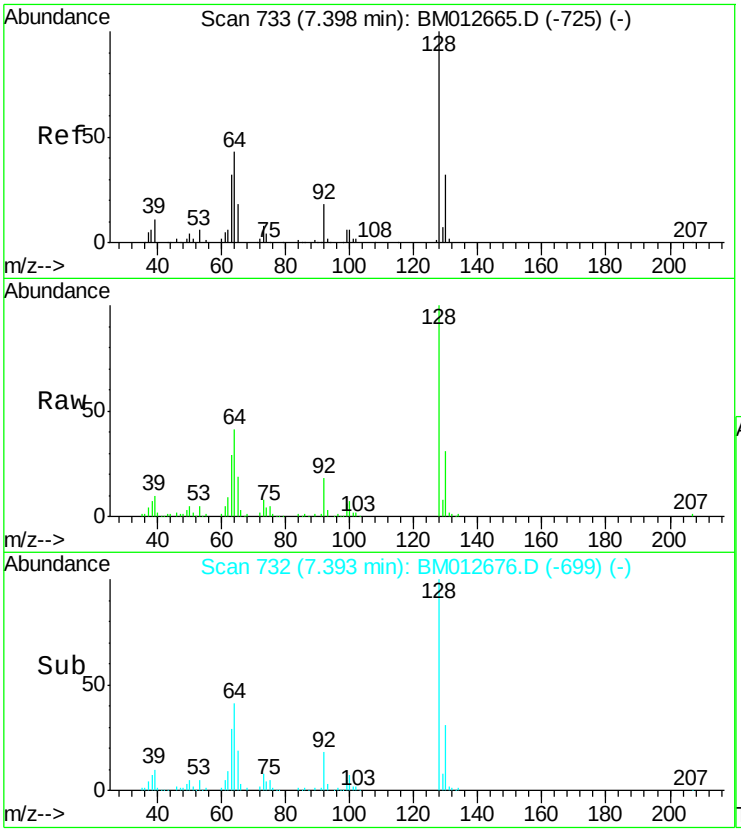


#8
Bis(2-Chloroethyl)ether
Concen: 18.26 ng/ul
RT: 7.25 min Scan# 708
Delta R.T. 0.00 min
Lab File: BM012676.D
Acq: 02 Nov 2017 22:52

Tgt Ion: 93 Resp: 163609

Ion	Ratio	Lower	Upper
93	100		
63	70.5	57.3	85.9
95	30.9	26.6	39.8



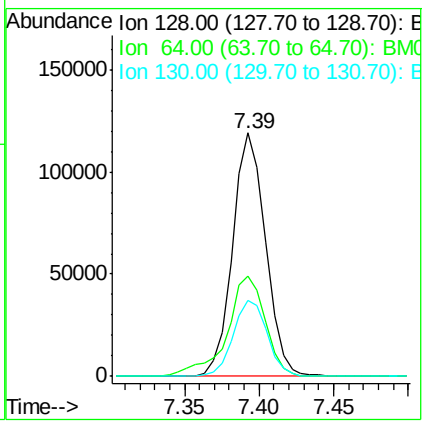


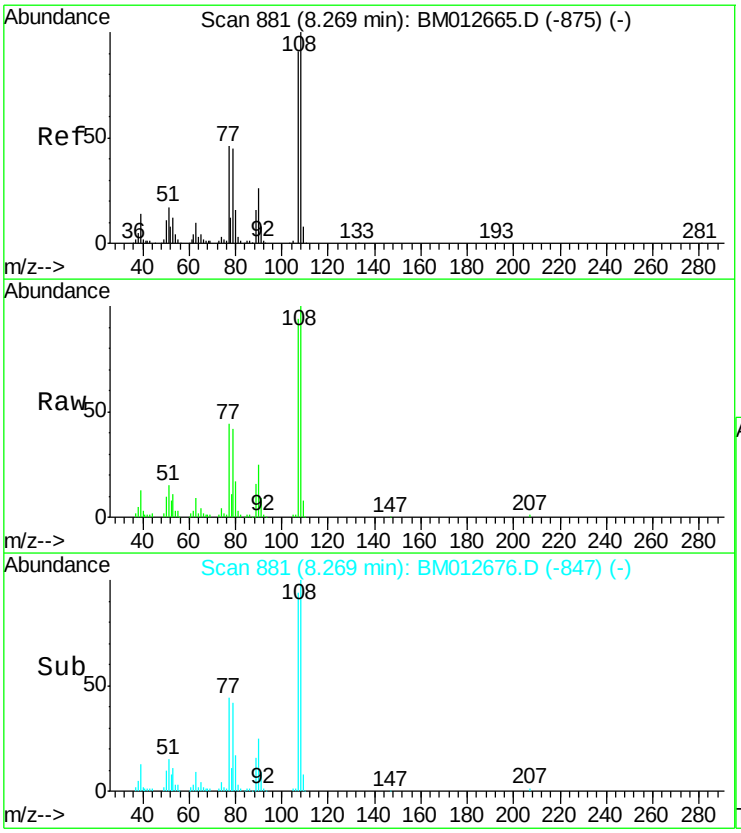
#10
2-Chlorophenol
Concen: 20.45 ng/ul
RT: 7.39 min Scan# 732
Delta R.T. -0.01 min
Lab File: BM012676.D
Acq: 02 Nov 2017 22:52

Instrument :
BNA_M
ClientSampleId :
SSTD02084

Tgt Ion:128 Resp: 183402

Ion	Ratio	Lower	Upper
128	100		
64	41.0	38.0	57.0
130	31.4	24.4	36.6

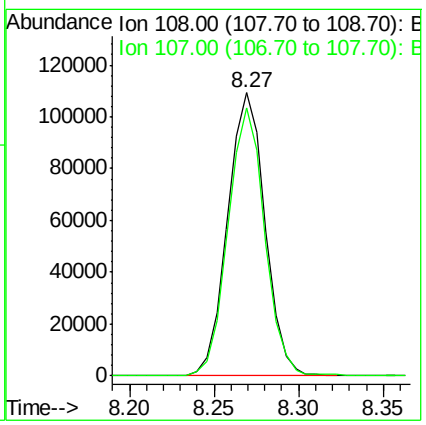


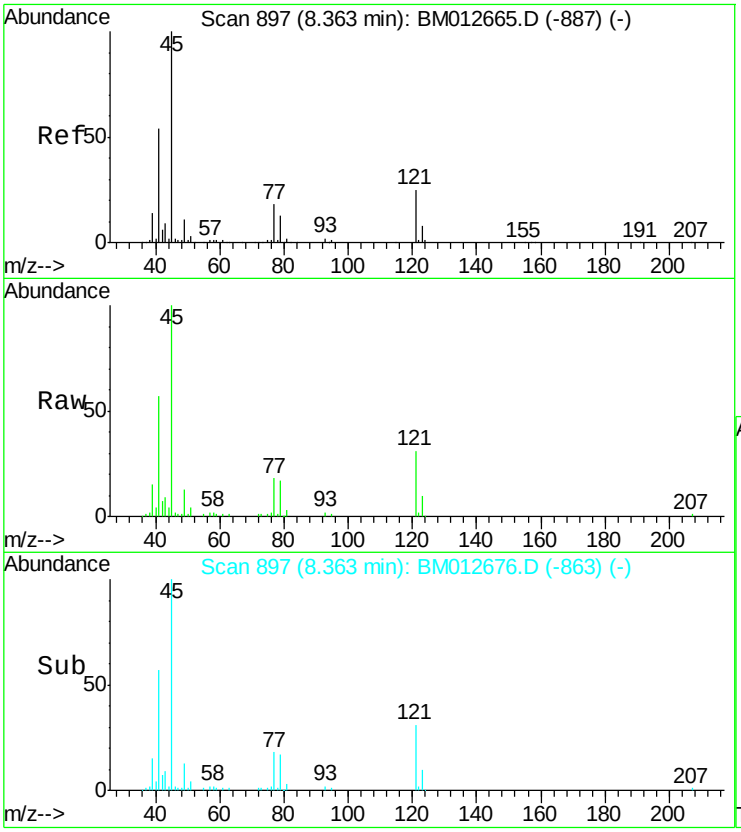


#11
2-Methylphenol
Concen: 18.33 ng/ul
RT: 8.27 min Scan# 881
Delta R.T. 0.00 min
Lab File: BM012676.D
Acq: 02 Nov 2017 22:52

Tgt Ion:108 Resp: 168370

Ion	Ratio	Lower	Upper
108	100		
107	94.5	72.6	108.8



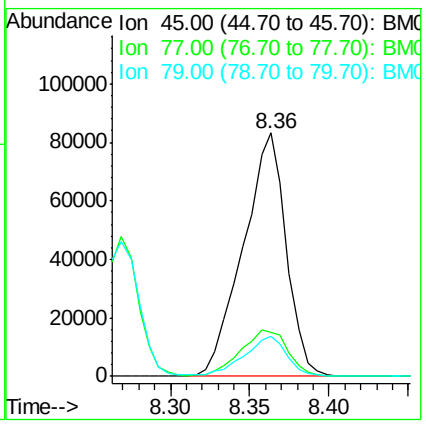


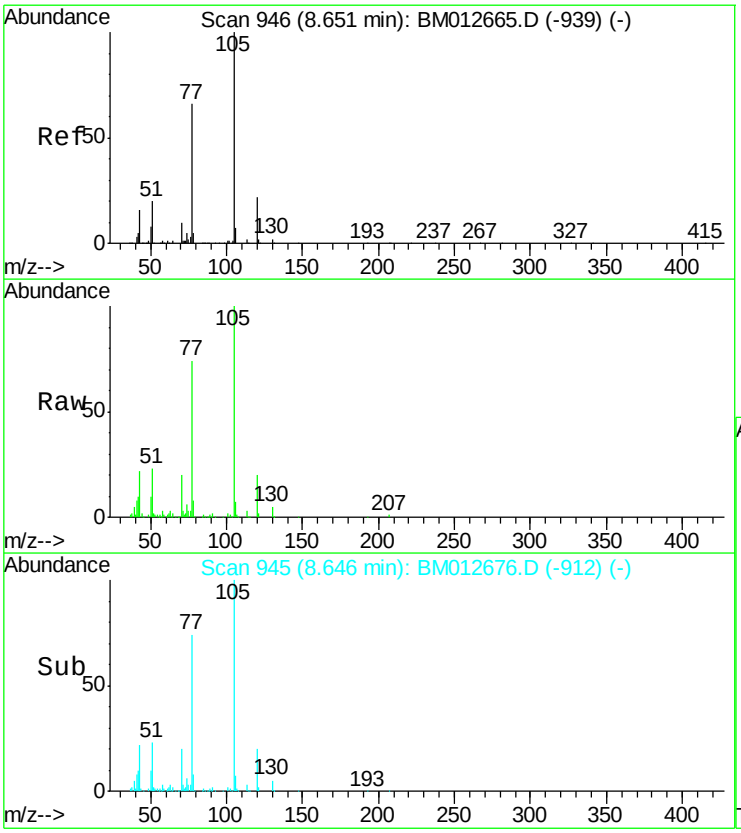
#12
2,2'-oxybis(1-Chloropropane)
Concen: 15.97 ng/ul
RT: 8.36 min Scan# 897
Delta R.T. 0.00 min
Lab File: BM012676.D
Acq: 02 Nov 2017 22:52

Instrument :
BNA_M
ClientSampleId :
SSTD02084

Tgt Ion: 45 Resp: 157196

Ion	Ratio	Lower	Upper
45	100		
77	18.2	8.0	12.0#
79	16.5	8.0	12.0#

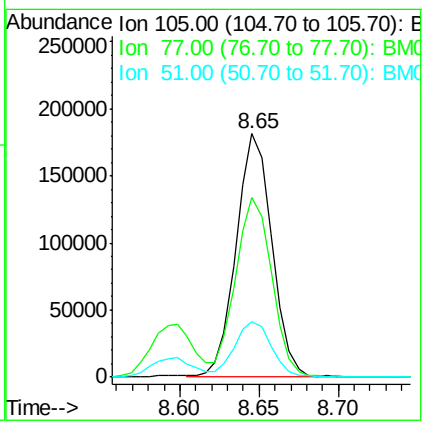


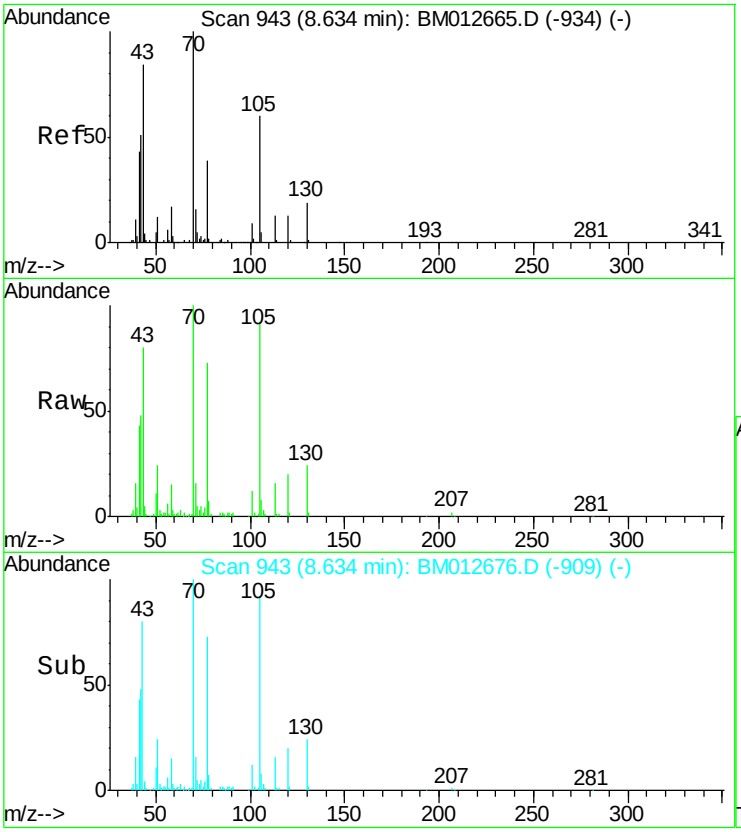


#14
Acetophenone
Concen: 17.97 ng/ul
RT: 8.65 min Scan# 945
Delta R.T. -0.01 min
Lab File: BM012676.D
Acq: 02 Nov 2017 22:52

Tgt Ion:105 Resp: 282484

Ion	Ratio	Lower	Upper
105	100		
77	73.8	74.2	111.4#
51	22.7	23.4	35.2#



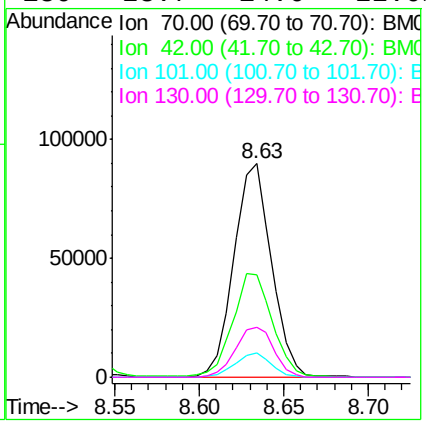


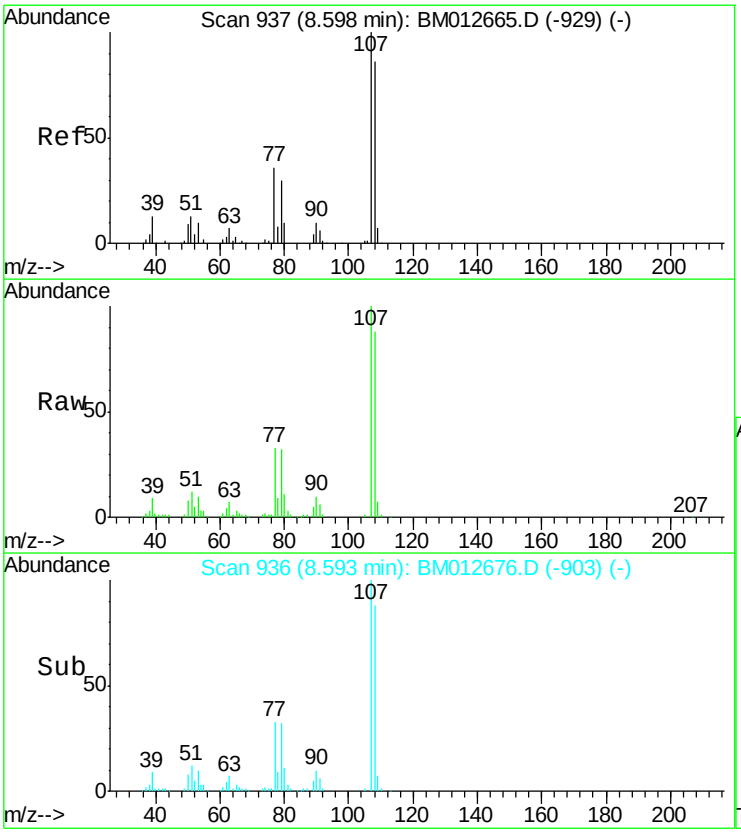
#15
N-Nitroso-di-n-propylamine
Concen: 16.30 ng/ul
RT: 8.63 min Scan# 943
Delta R.T. 0.00 min
Lab File: BM012676.D
Acq: 02 Nov 2017 22:52

Instrument :
BNA_M
ClientSampleId :
SSTD02084

Tgt Ion: 70 Resp: 139817

Ion	Ratio	Lower	Upper
70	100		
42	48.2	76.0	114.0#
101	11.7	6.7	10.1#
130	23.7	14.6	22.0#

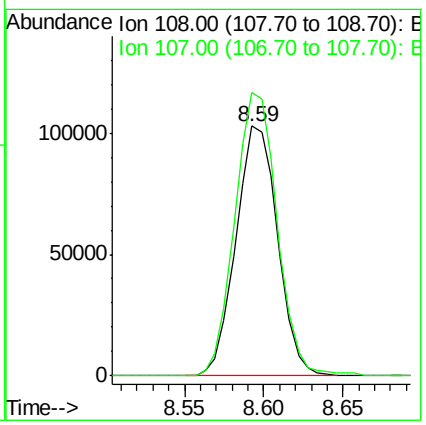


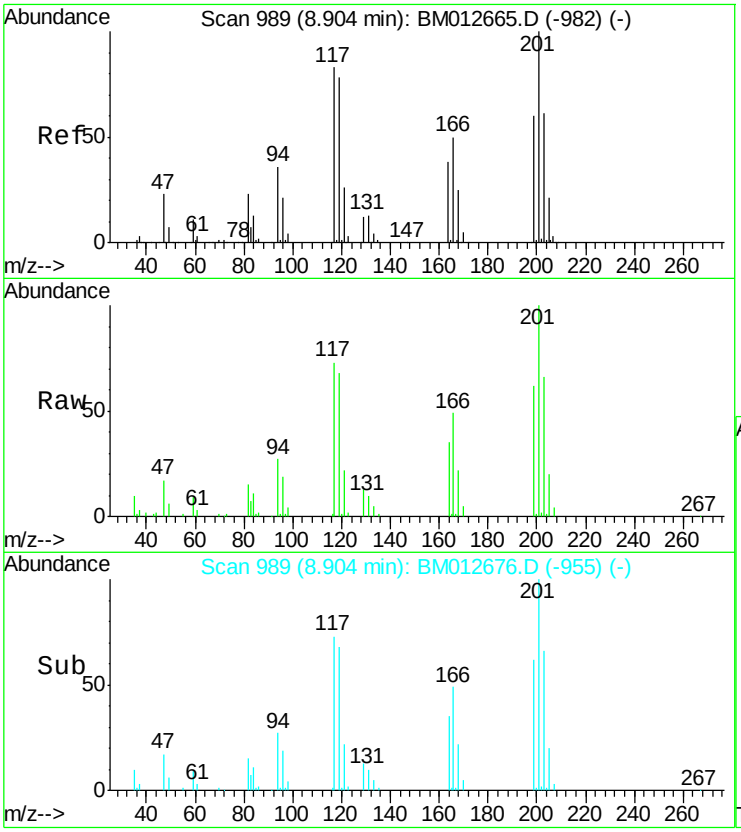


#16
4-Methylphenol
Concen: 18.72 ng/ul
RT: 8.59 min Scan# 936
Delta R.T. -0.01 min
Lab File: BM012676.D
Acq: 02 Nov 2017 22:52

Tgt Ion:108 Resp: 188247

Ion	Ratio	Lower	Upper
108	100		
107	113.2	84.9	127.3



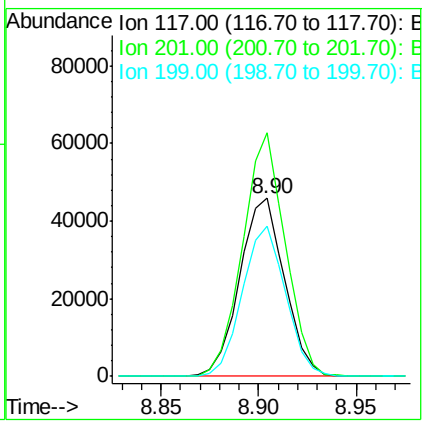


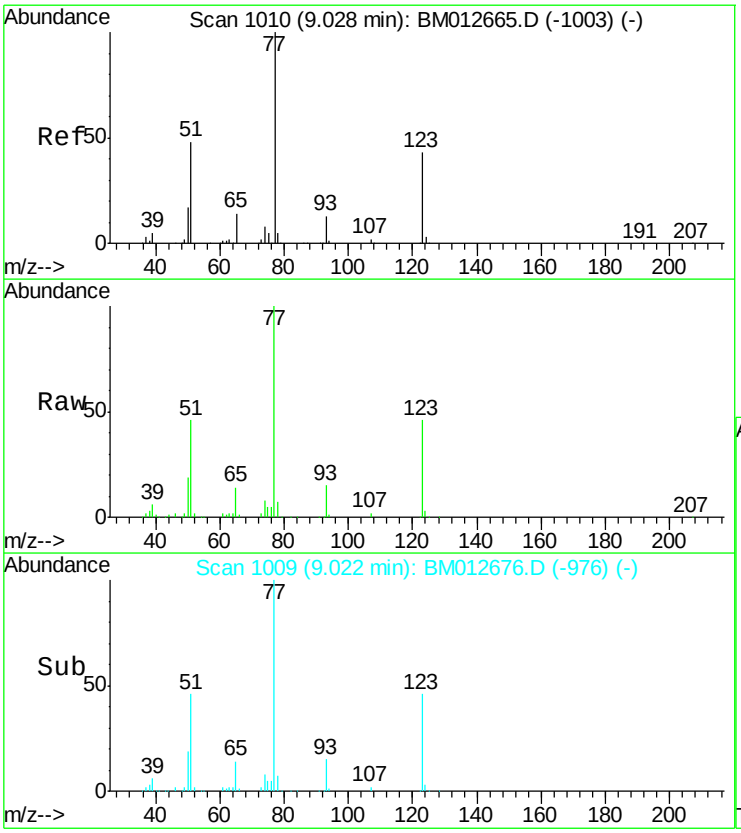
#17
Hexachloroethane
Concen: 19.22 ng/ul
RT: 8.90 min Scan# 989
Delta R.T. 0.00 min
Lab File: BM012676.D
Acq: 02 Nov 2017 22:52

Instrument :
BNA_M
ClientSampleId :
SSTD02084

Tgt Ion:117 Resp: 73078

Ion	Ratio	Lower	Upper
117	100		
201	136.6	111.6	167.4
199	84.3	67.8	101.6

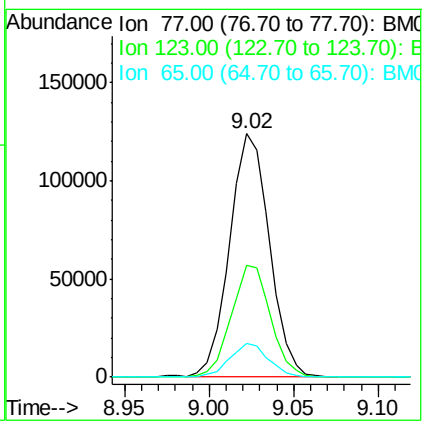


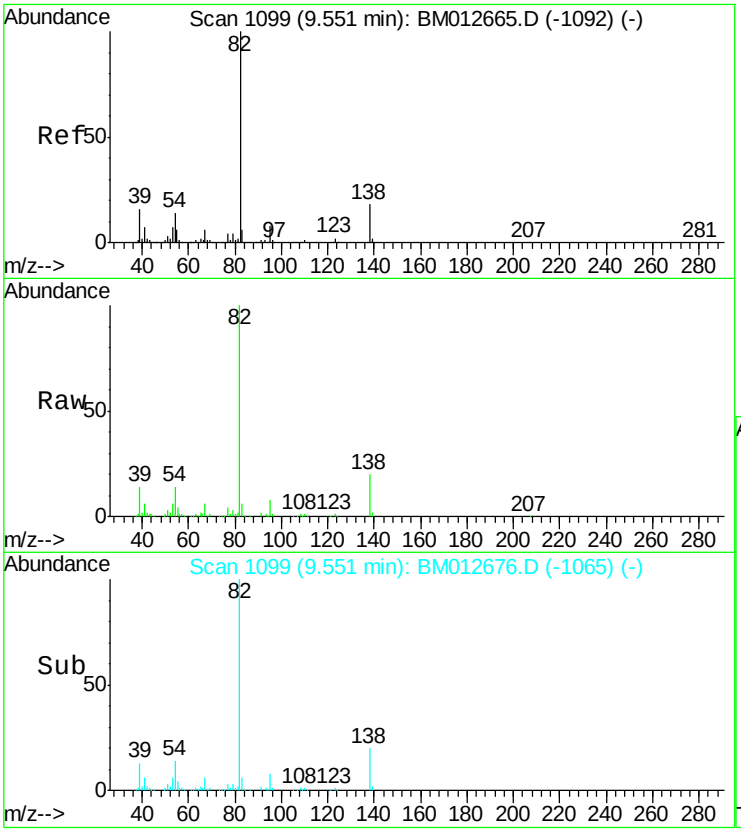


#20
Nitrobenzene
Concen: 19.57 ng/ul
RT: 9.02 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BM012676.D
Acq: 02 Nov 2017 22:52

Tgt Ion: 77 Resp: 201531

Ion	Ratio	Lower	Upper
77	100		
123	45.9	31.0	46.6
65	13.8	12.2	18.2



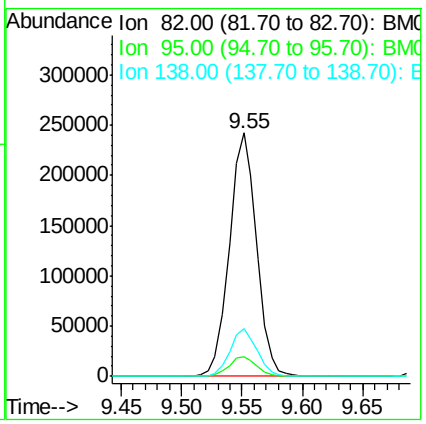


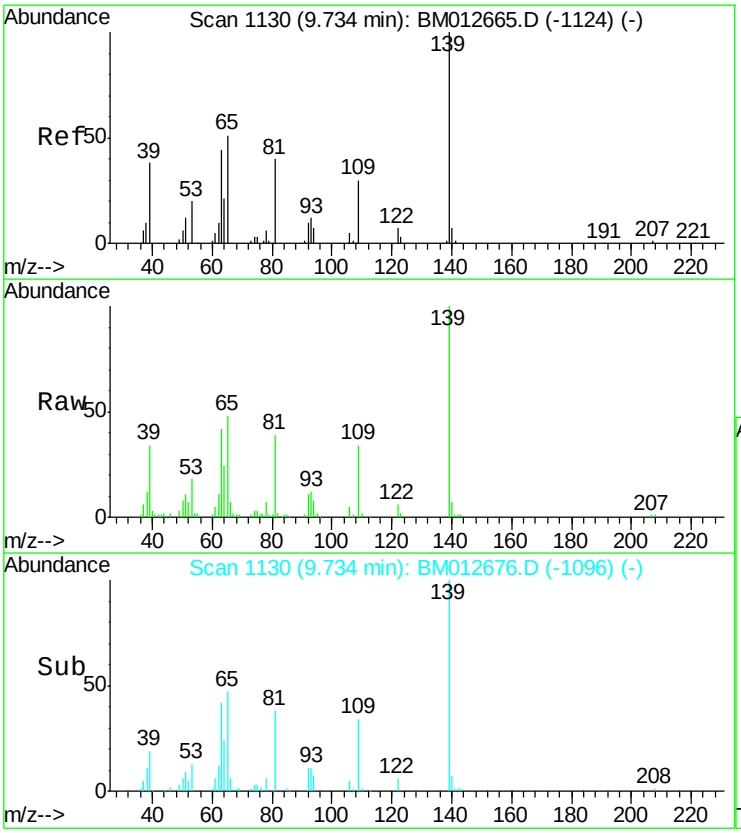
#21
Isophorone
Concen: 17.38 ng/ul
RT: 9.55 min Scan# 1099
Delta R.T. 0.00 min
Lab File: BM012676.D
Acq: 02 Nov 2017 22:52

Instrument :
BNA_M
ClientSampleId :
SSTD02084

Tgt Ion: 82 Resp: 378794

Ion	Ratio	Lower	Upper
82	100		
95	8.1	7.8	11.8
138	19.5	11.9	17.9#

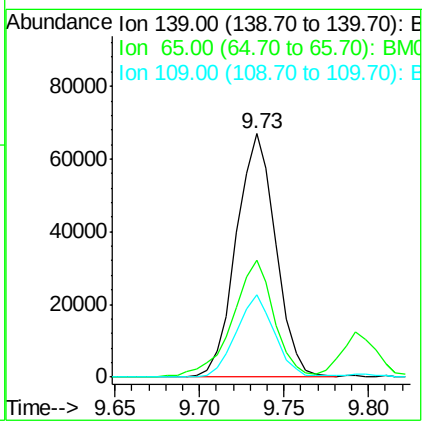


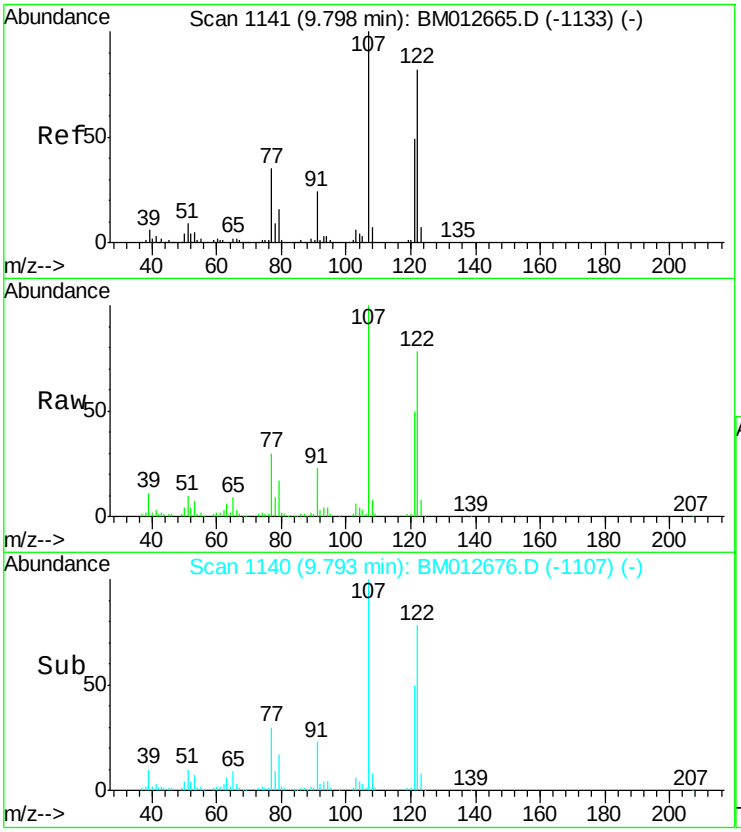


#23
2-Nitrophenol
Concen: 26.55 ng/ul
RT: 9.73 min Scan# 1130
Delta R.T. 0.00 min
Lab File: BM012676.D
Acq: 02 Nov 2017 22:52

Tgt Ion:139 Resp: 108645

Ion	Ratio	Lower	Upper
139	100		
65	47.8	55.4	83.0#
109	33.6	42.2	63.2#



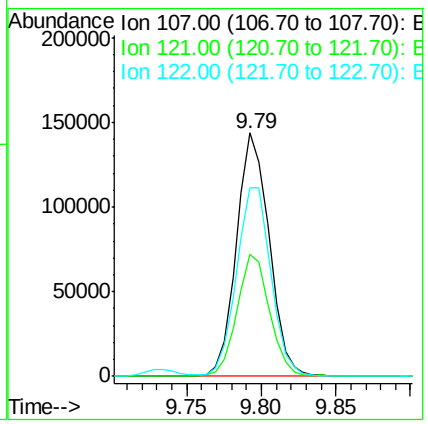


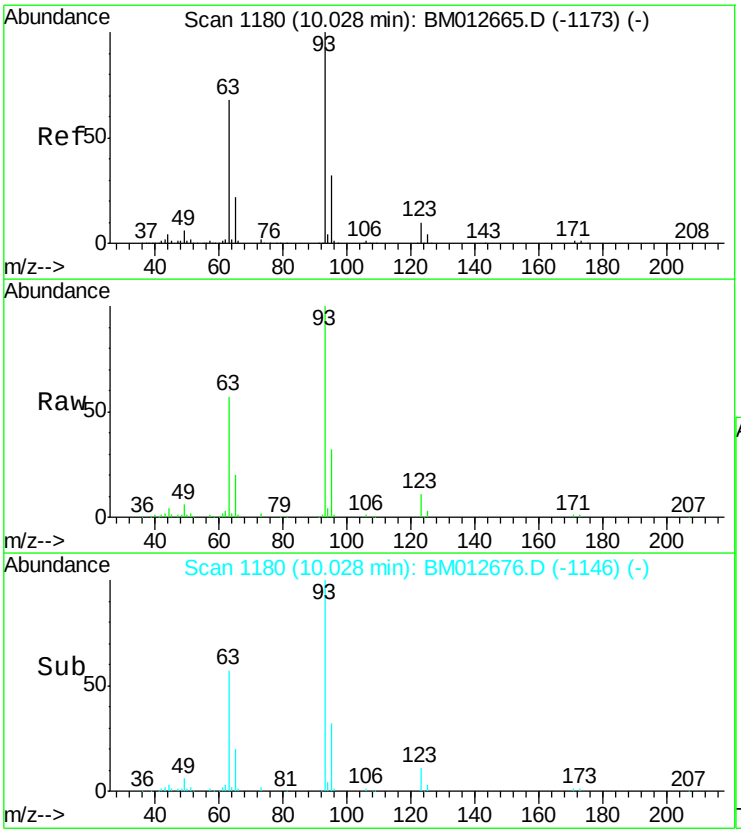
#24
2,4-Dimethylphenol
Concen: 19.13 ng/ul
RT: 9.79 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BM012676.D
Acq: 02 Nov 2017 22:52

Instrument :
BNA_M
ClientSampleId :
SSTD02084

Tgt Ion:107 Resp: 220228

Ion	Ratio	Lower	Upper
107	100		
121	50.3	31.9	47.9#
122	77.7	57.8	86.6

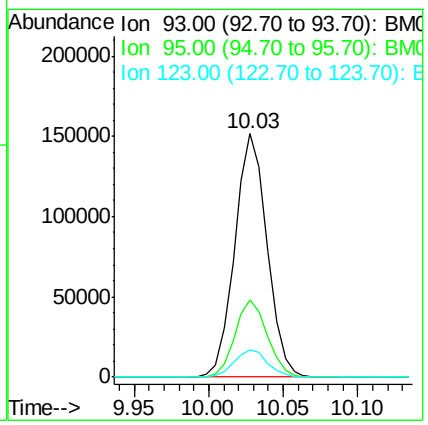


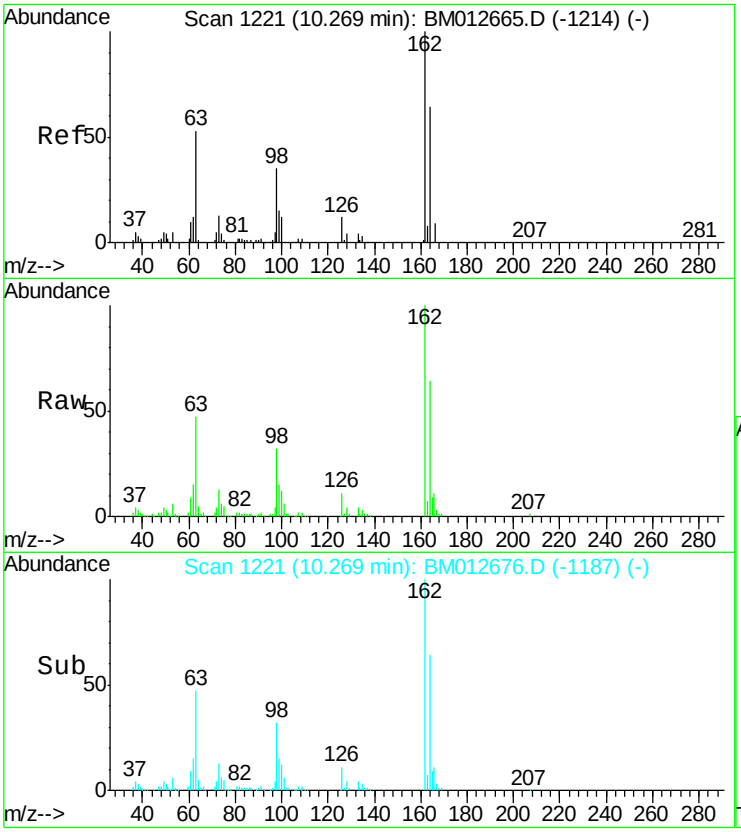


#25
Bis(2-Chloroethoxy)methane
Concen: 18.69 ng/ul
RT: 10.03 min Scan# 1180
Delta R.T. 0.00 min
Lab File: BM012676.D
Acq: 02 Nov 2017 22:52

Tgt Ion: 93 Resp: 228911

Ion	Ratio	Lower	Upper
93	100		
95	31.6	28.5	42.7
123	11.4	8.9	13.3



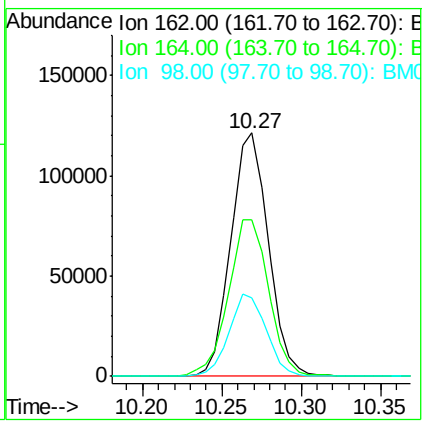


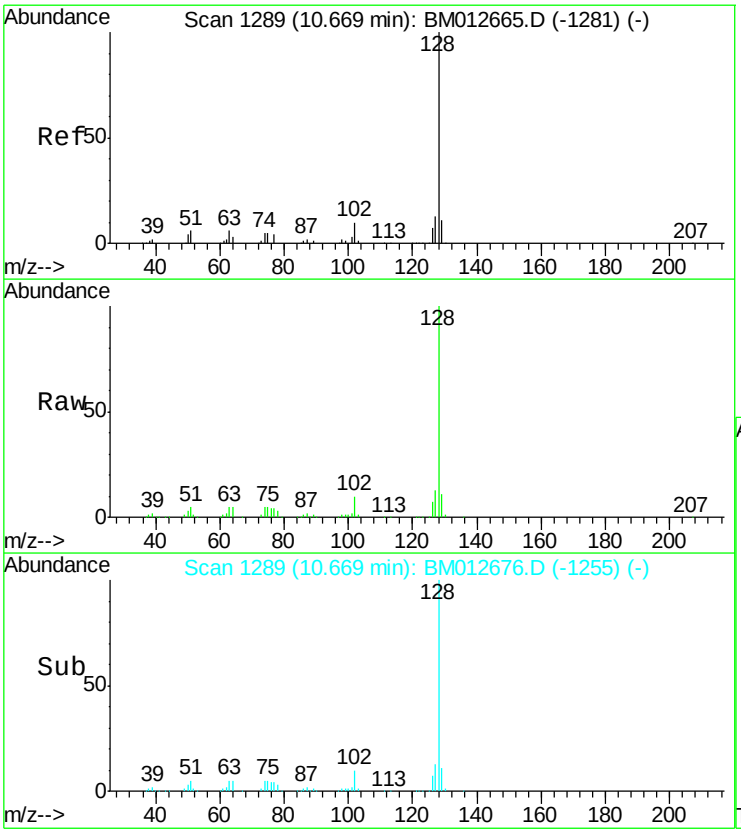
#27
2,4-Dichlorophenol
Concen: 21.02 ng/ul
RT: 10.27 min Scan# 1221
Delta R.T. 0.00 min
Lab File: BM012676.D
Acq: 02 Nov 2017 22:52

Instrument :
BNA_M
ClientSampleId :
SSTD02084

Tgt Ion:162 Resp: 200019

Ion	Ratio	Lower	Upper
162	100		
164	64.4	47.8	71.6
98	32.1	23.0	34.4

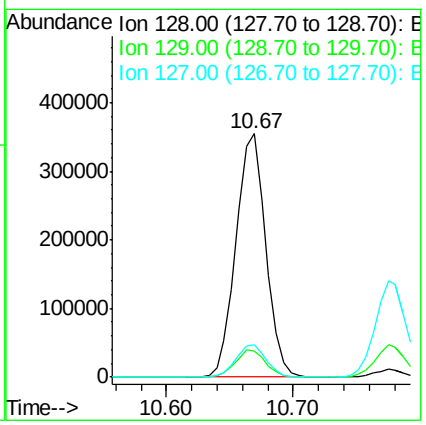


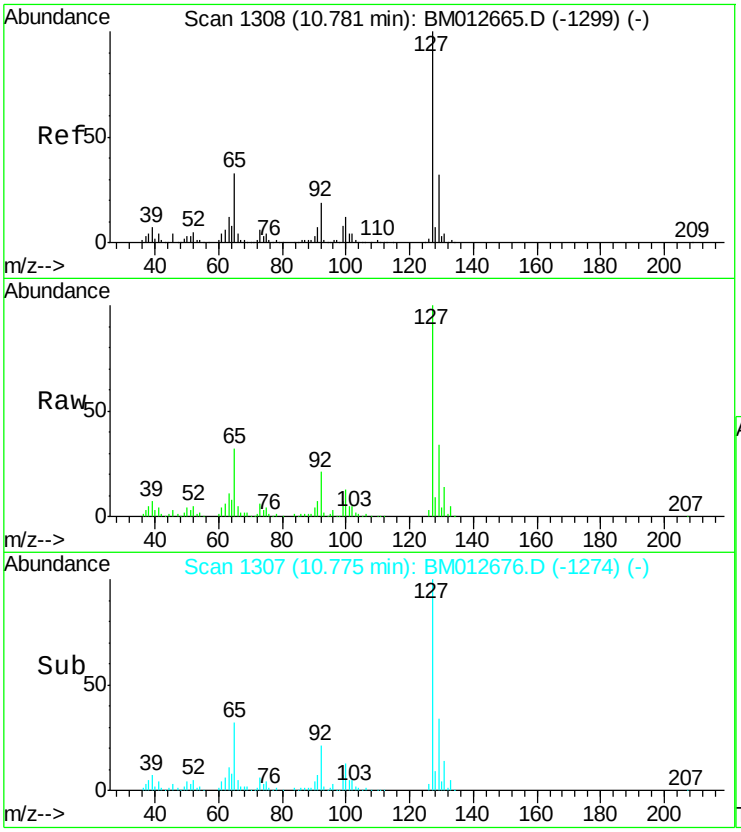


#28
Naphthalene
Concen: 20.41 ng/ul
RT: 10.67 min Scan# 1289
Delta R.T. 0.00 min
Lab File: BM012676.D
Acq: 02 Nov 2017 22:52

Tgt Ion:128 Resp: 577727

Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.8	13.2
127	13.3	10.6	16.0



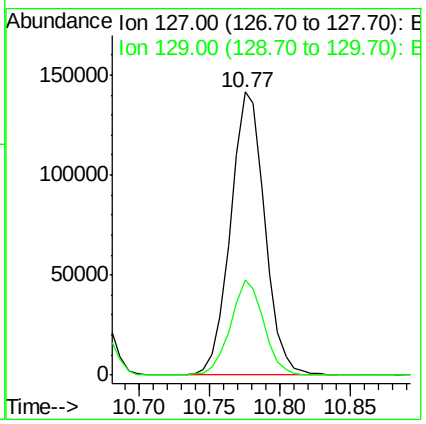


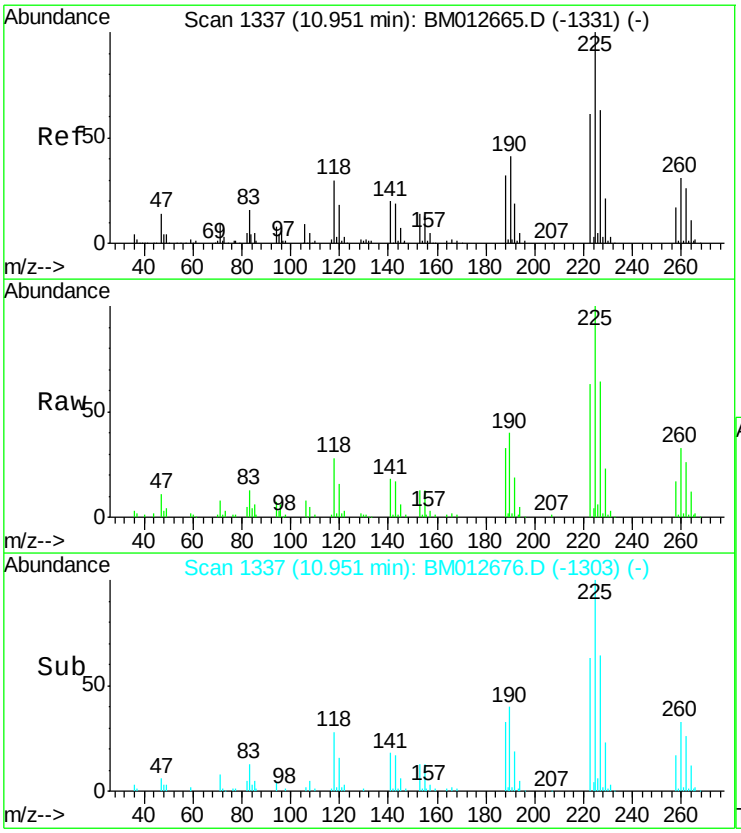
#30
4-Chloroaniline
Concen: 23.08 ng/ul
RT: 10.77 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BM012676.D
Acq: 02 Nov 2017 22:52

Instrument :
BNA_M
ClientSampleId :
SSTD02084

Tgt Ion:127 Resp: 239037

Ion	Ratio	Lower	Upper
127	100		
129	33.8	28.4	42.6

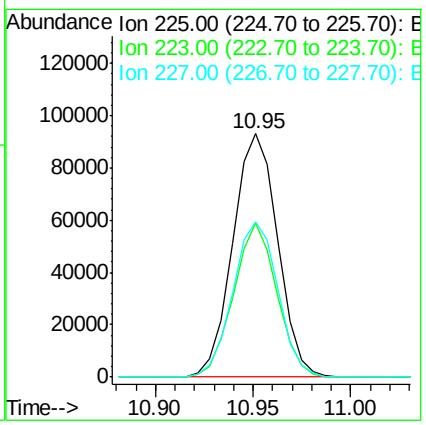


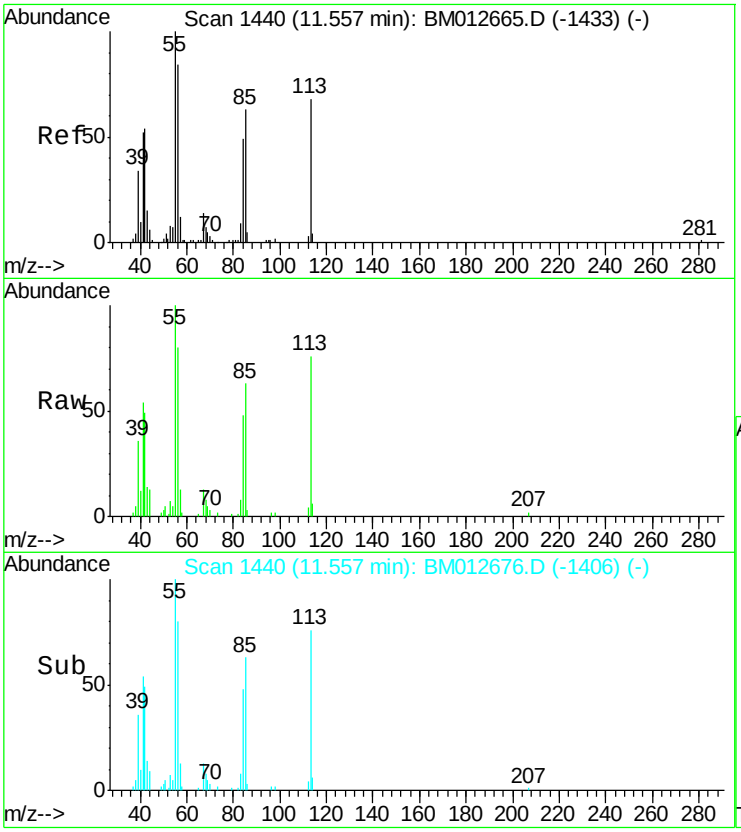


#31
Hexachlorobutadiene
Concen: 20.23 ng/ul
RT: 10.95 min Scan# 1337
Delta R.T. 0.00 min
Lab File: BM012676.D
Acq: 02 Nov 2017 22:52

Tgt Ion:225 Resp: 147671

Ion	Ratio	Lower	Upper
225	100		
223	63.0	49.4	74.2
227	64.0	45.4	68.2



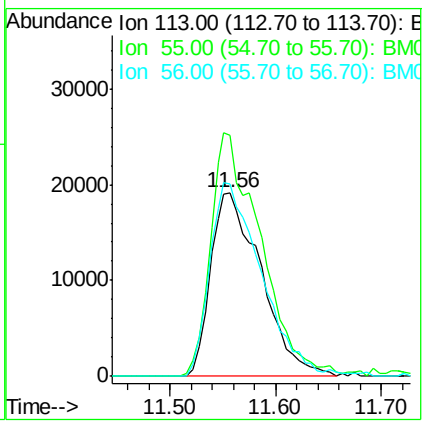


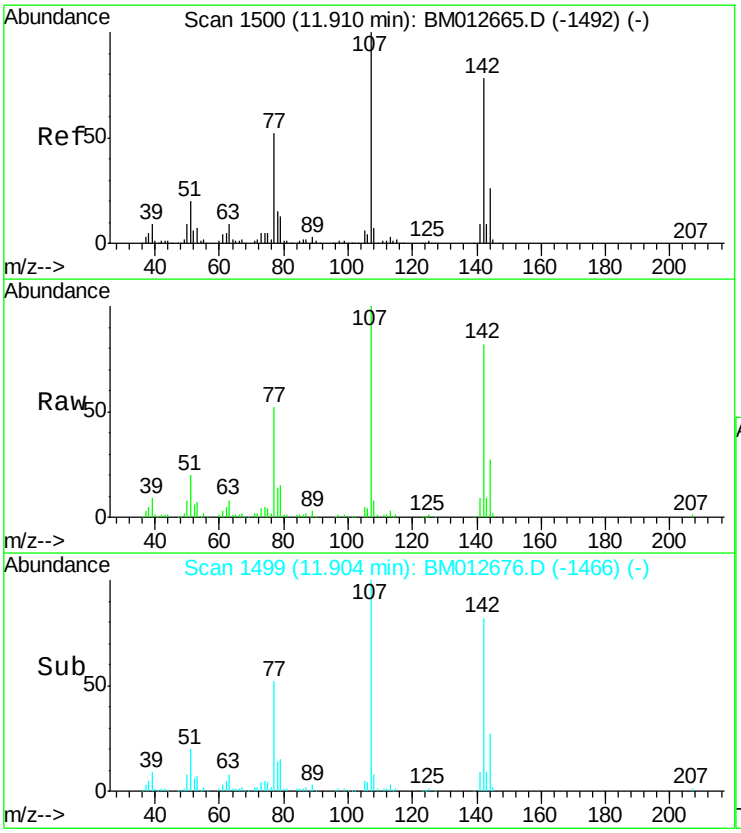
#32
Caprolactam
Concen: 20.64 ng/ul
RT: 11.56 min Scan# 1440
Delta R.T. 0.00 min
Lab File: BM012676.D
Acq: 02 Nov 2017 22:52

Instrument :
BNA_M
ClientSampleId :
SSTD02084

Tgt Ion:113 Resp: 63620

Ion	Ratio	Lower	Upper
113	100		
55	131.3	208.0	312.0#
56	104.5	160.0	240.0#

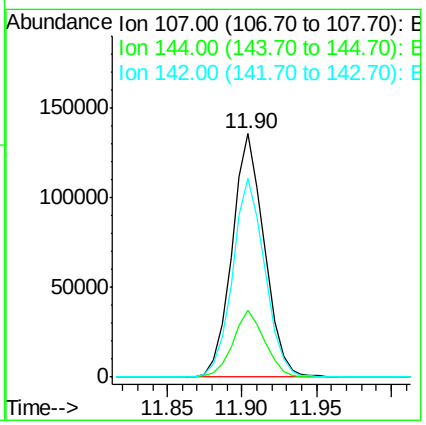


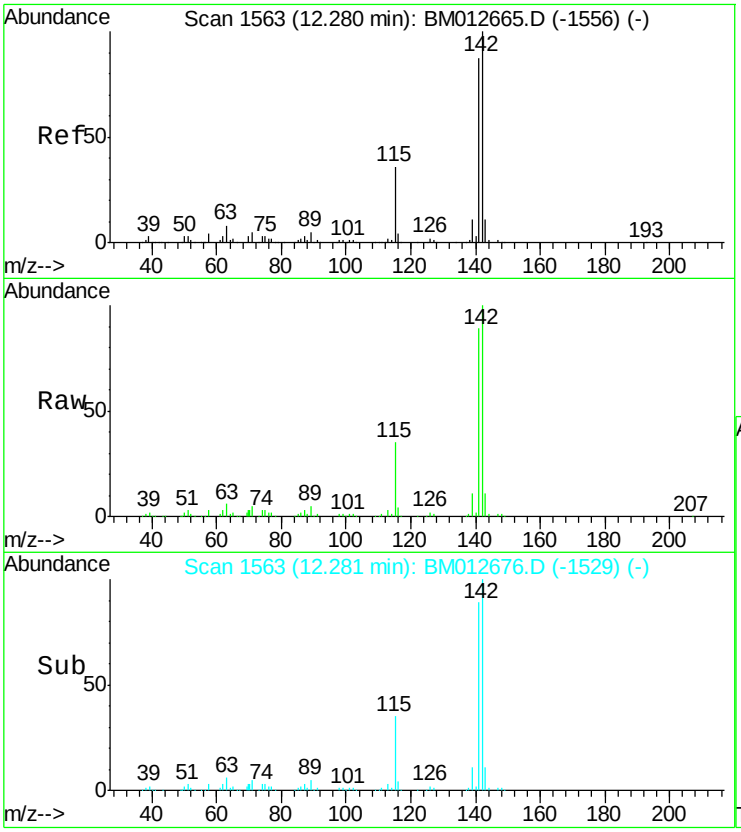


#33
4-Chloro-3-methylphenol
Concen: 19.13 ng/ul
RT: 11.90 min Scan# 1499
Delta R.T. -0.01 min
Lab File: BM012676.D
Acq: 02 Nov 2017 22:52

Tgt Ion:107 Resp: 204561

Ion	Ratio	Lower	Upper
107	100		
144	27.4	20.4	30.6
142	81.9	60.5	90.7



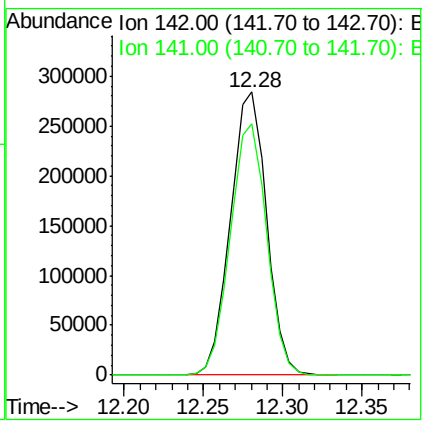


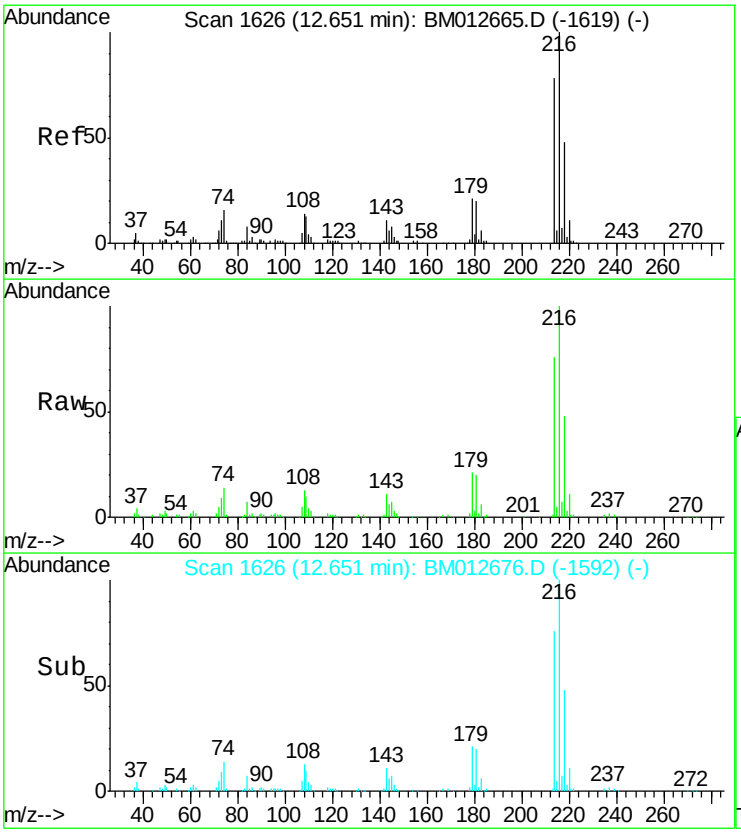
#34
2-Methylnaphthalene
Concen: 19.54 ng/ul
RT: 12.28 min Scan# 1563
Delta R.T. 0.00 min
Lab File: BM012676.D
Acq: 02 Nov 2017 22:52

Instrument :
BNA_M
ClientSampleId :
SSTD02084

Tgt Ion:142 Resp: 449104

Ion	Ratio	Lower	Upper
142	100		
141	88.9	74.1	111.1

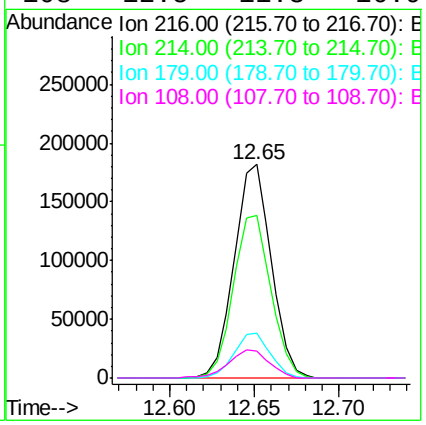


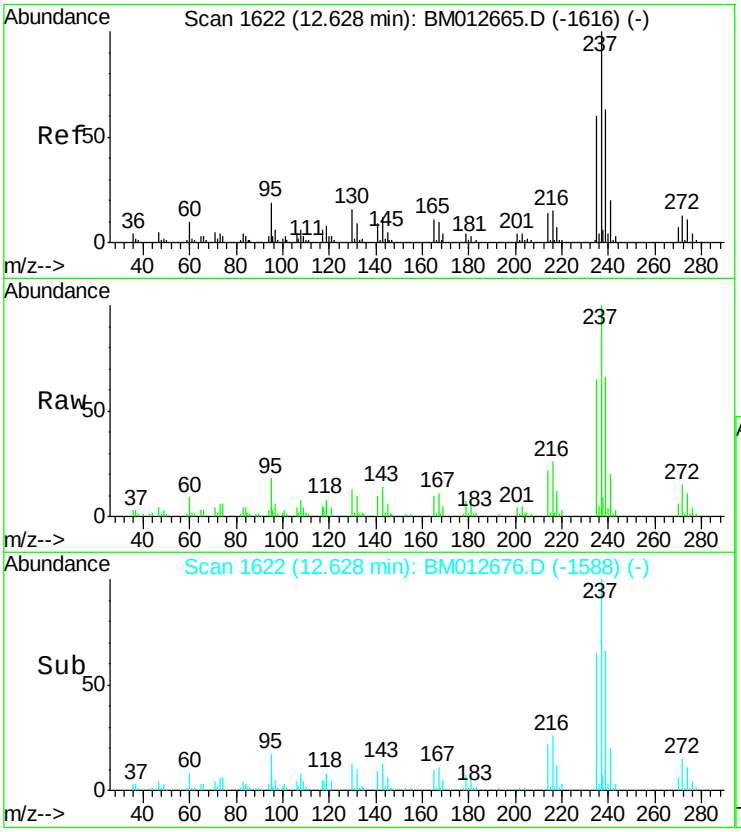


#36
1,2,4,5-Tetrachlorobenzene
Concen: 21.59 ng/ul
RT: 12.65 min Scan# 1626
Delta R.T. 0.00 min
Lab File: BM012676.D
Acq: 02 Nov 2017 22:52

Tgt Ion:216 Resp: 278211

Ion	Ratio	Lower	Upper
216	100		
214	76.4	60.6	90.8
179	21.0	17.5	26.3
108	12.5	11.3	16.9



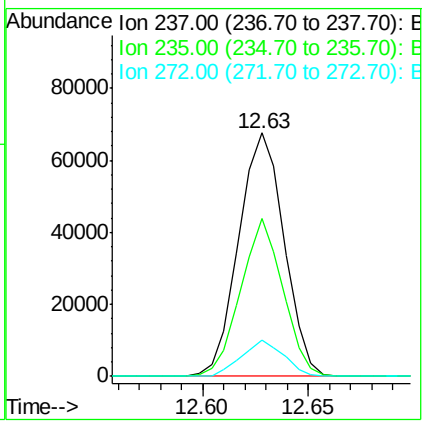


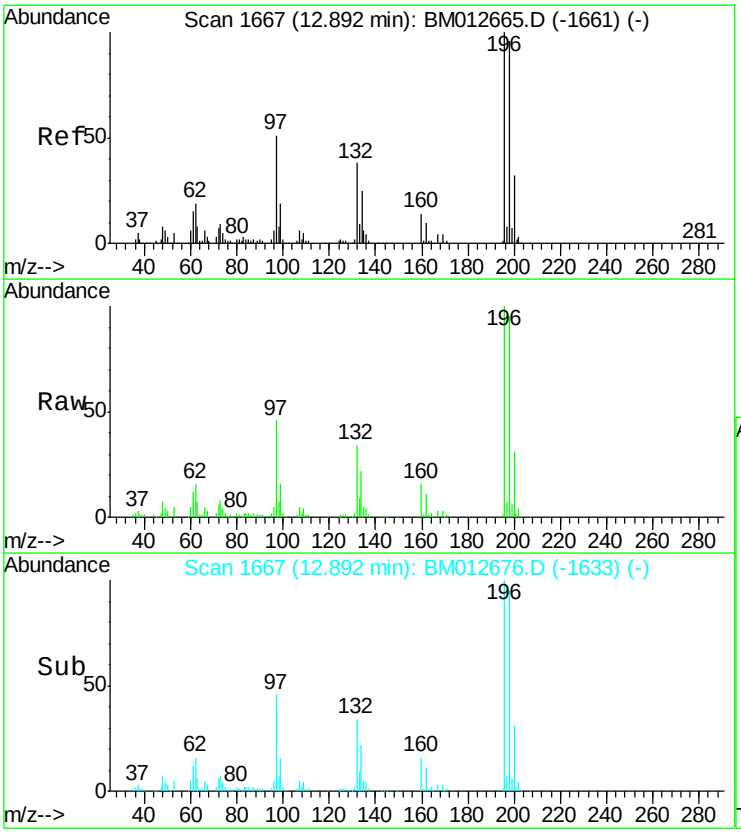
#37
Hexachlorocyclopentadiene
Concen: 12.13 ng/ul
RT: 12.63 min Scan# 1622
Delta R.T. 0.00 min
Lab File: BM012676.D
Acq: 02 Nov 2017 22:52

Instrument :
BNA_M
ClientSampleId :
SSTD02084

Tgt Ion:237 Resp: 100944

Ion	Ratio	Lower	Upper
237	100		
235	64.8	50.2	75.4
272	14.8	11.0	16.6

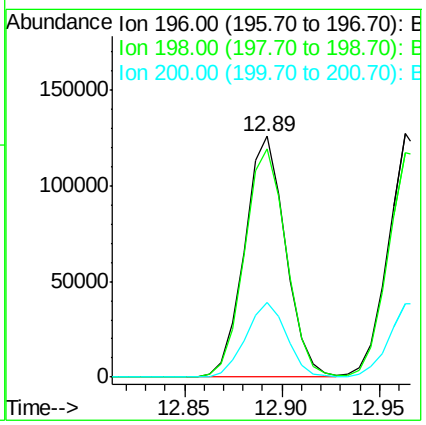


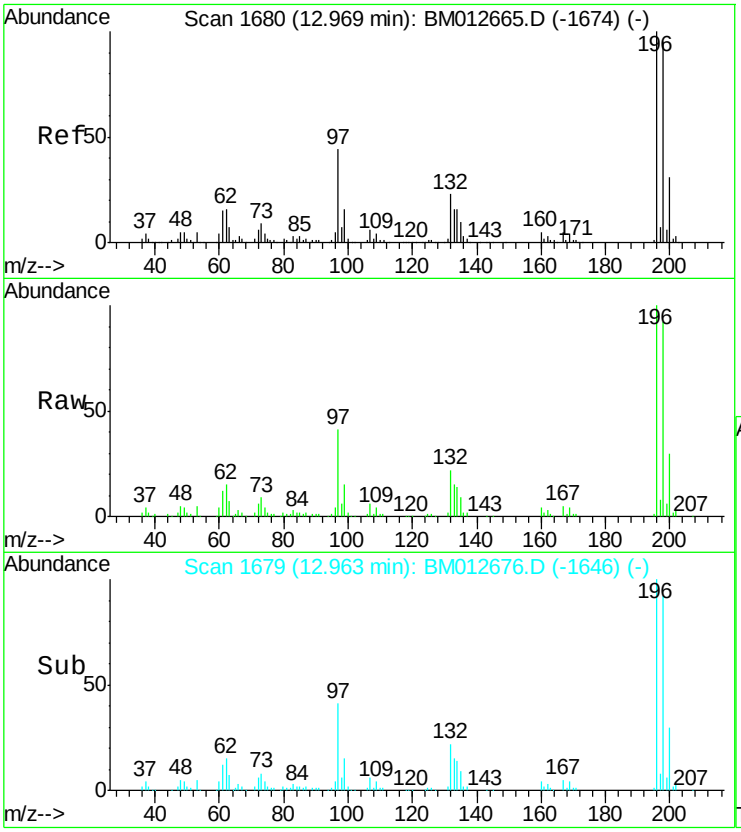


#38
2,4,6-Trichlorophenol
Concen: 23.76 ng/ul
RT: 12.89 min Scan# 1667
Delta R.T. 0.00 min
Lab File: BM012676.D
Acq: 02 Nov 2017 22:52

Tgt Ion:196 Resp: 183355

Ion	Ratio	Lower	Upper
196	100		
198	94.5	74.1	111.1
200	31.1	25.2	37.8



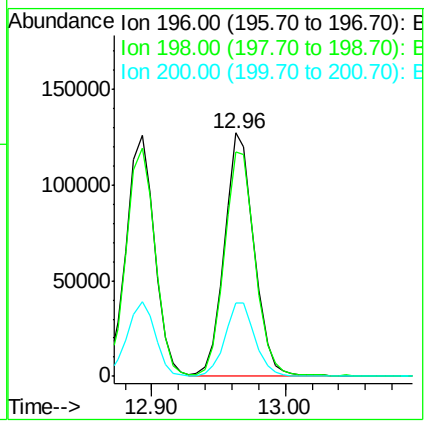


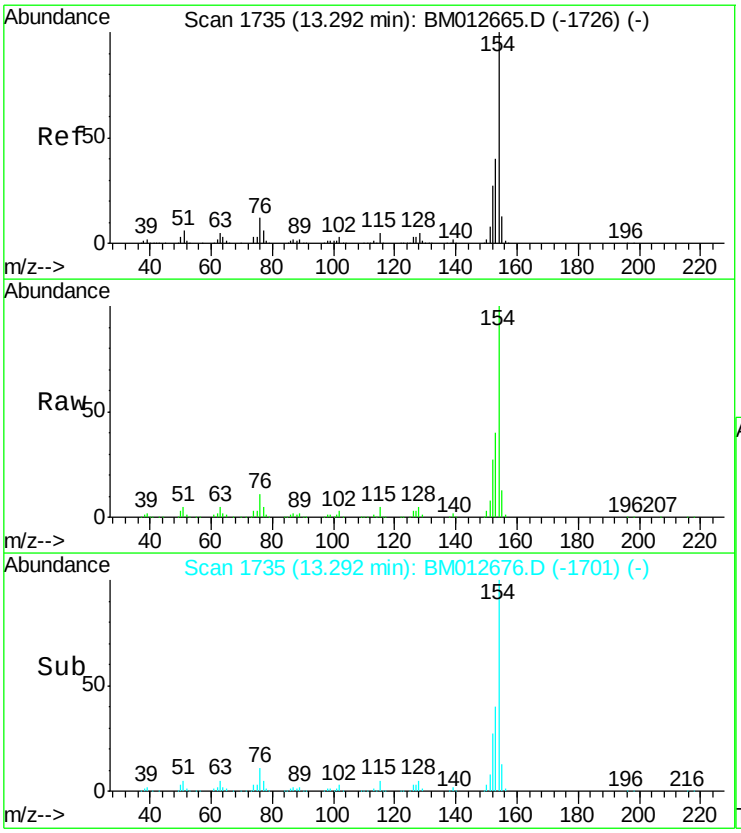
#39
2,4,5-Trichlorophenol
Concen: 24.35 ng/ul
RT: 12.96 min Scan# 1679
Delta R.T. -0.01 min
Lab File: BM012676.D
Acq: 02 Nov 2017 22:52

Instrument :
BNA_M
ClientSampleId :
SSTD02084

Tgt Ion:196 Resp: 199180

Ion	Ratio	Lower	Upper
196	100		
198	92.3	75.6	113.4
200	30.0	25.5	38.3

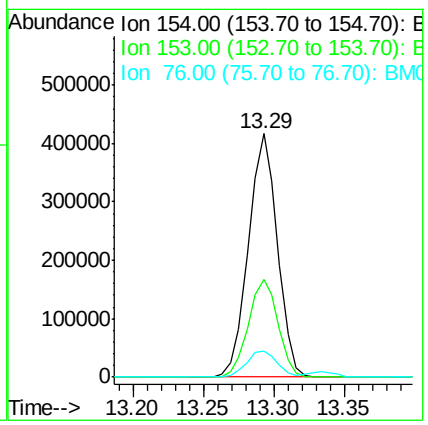


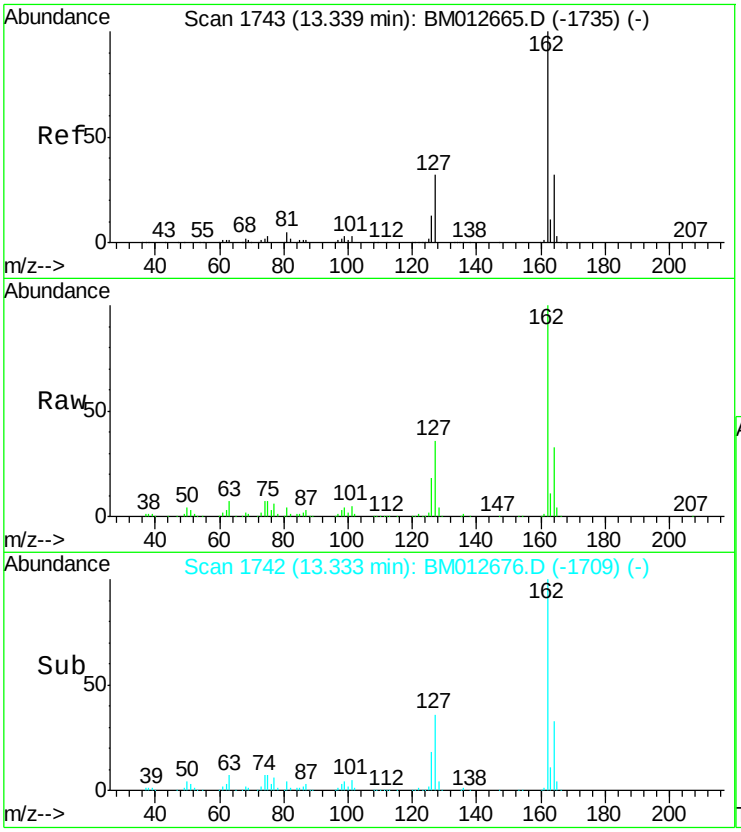


#40
1,1'-Biphenyl
Concen: 20.73 ng/ul
RT: 13.29 min Scan# 1735
Delta R.T. 0.00 min
Lab File: BM012676.D
Acq: 02 Nov 2017 22:52

Tgt Ion:154 Resp: 601628

Ion	Ratio	Lower	Upper
154	100		
153	39.9	32.6	48.8
76	10.9	8.5	12.7



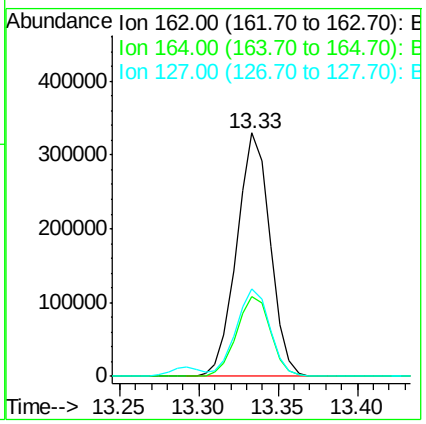


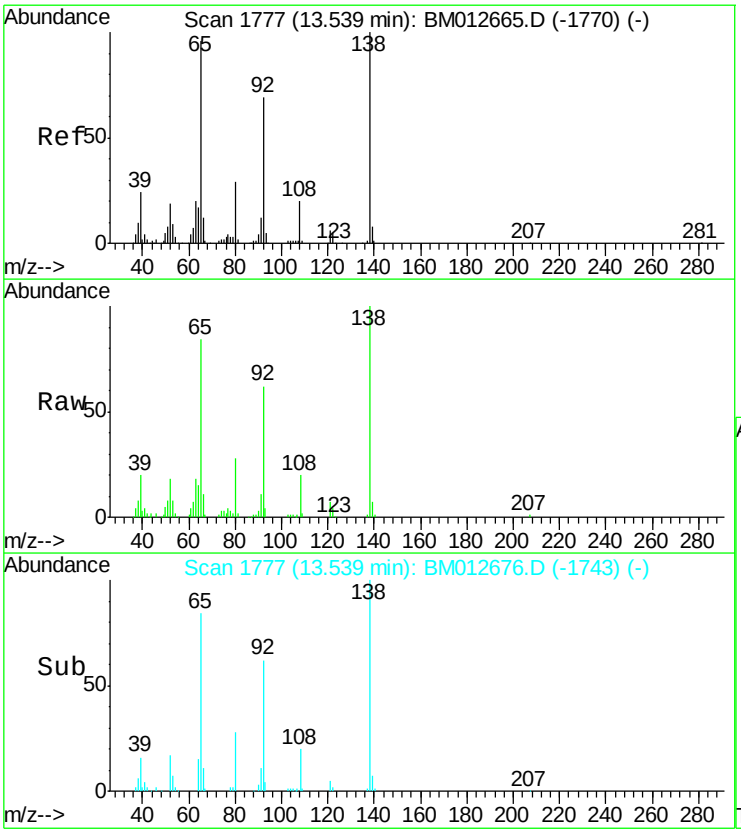
#41
2-Chloronaphthalene
Concen: 21.14 ng/ul
RT: 13.33 min Scan# 1742
Delta R.T. -0.01 min
Lab File: BM012676.D
Acq: 02 Nov 2017 22:52

Instrument :
BNA_M
ClientSampleId :
SSTD02084

Tgt Ion:162 Resp: 481448

Ion	Ratio	Lower	Upper
162	100		
164	32.9	25.9	38.9
127	36.1	29.4	44.2

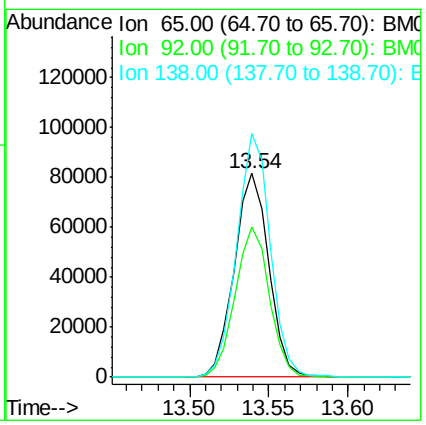


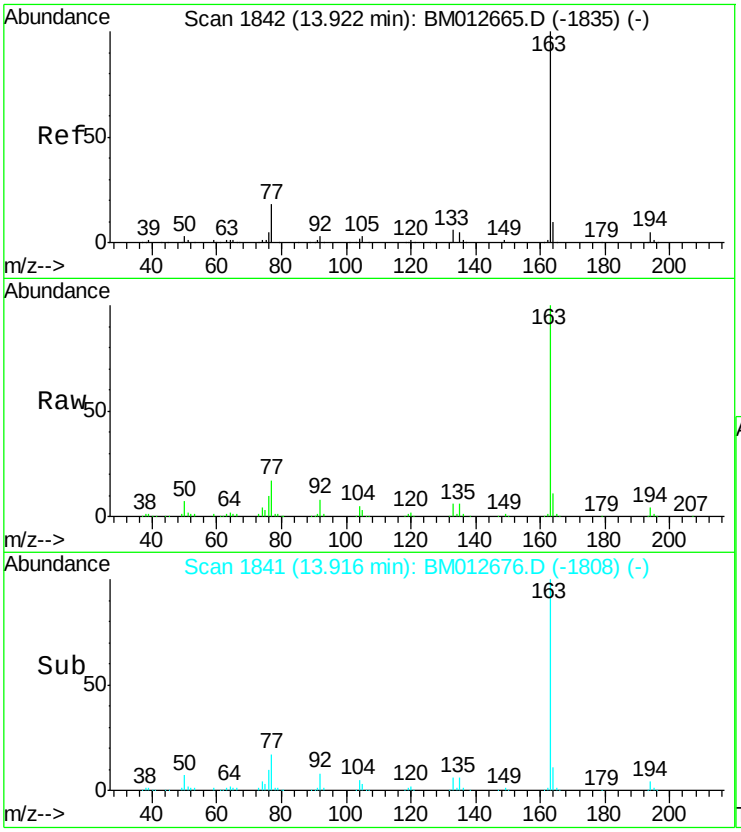


#42
2-Nitroaniline
Concen: 23.31 ng/ul
RT: 13.54 min Scan# 1777
Delta R.T. 0.00 min
Lab File: BM012676.D
Acq: 02 Nov 2017 22:52

Tgt Ion: 65 Resp: 123443

Ion	Ratio	Lower	Upper
65	100		
92	73.8	51.8	77.6
138	119.8	74.2	111.4#



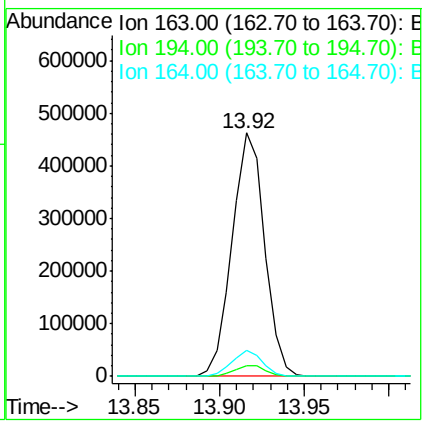


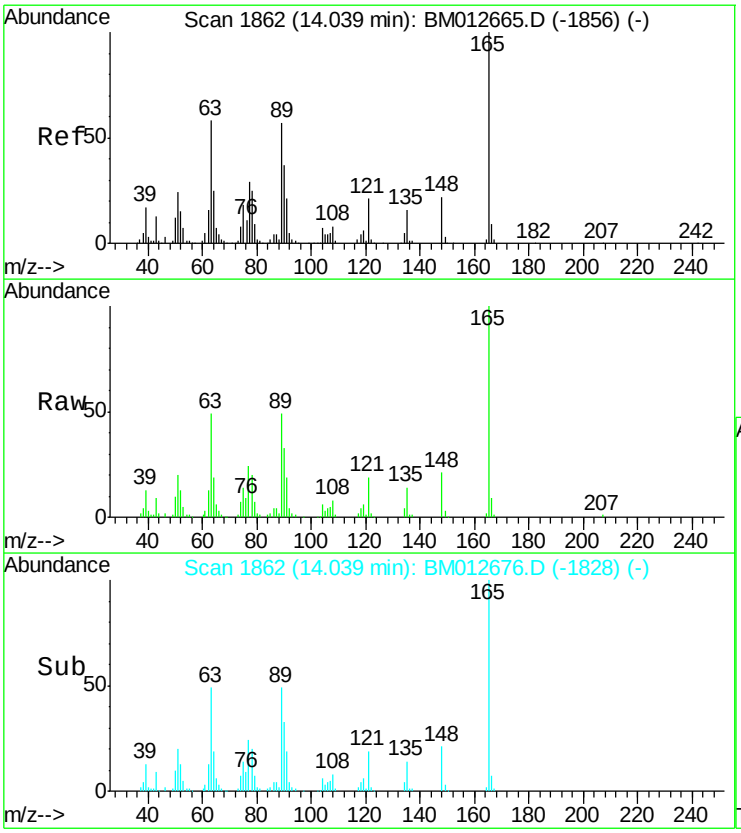
#44
Dimethylphthalate
Concen: 19.76 ng/ul
RT: 13.92 min Scan# 1841
Delta R.T. -0.01 min
Lab File: BM012676.D
Acq: 02 Nov 2017 22:52

Instrument :
BNA_M
ClientSampleId :
SSTD02084

Tgt Ion:163 Resp: 621363

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.5	5.3
164	10.5	8.2	12.4

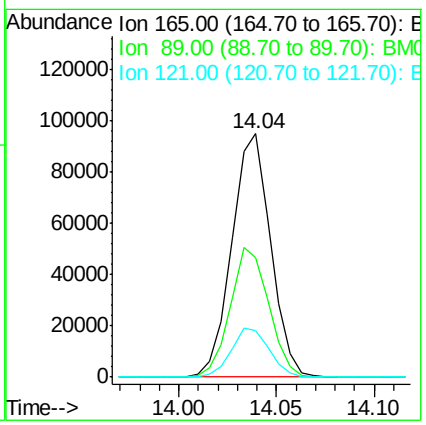


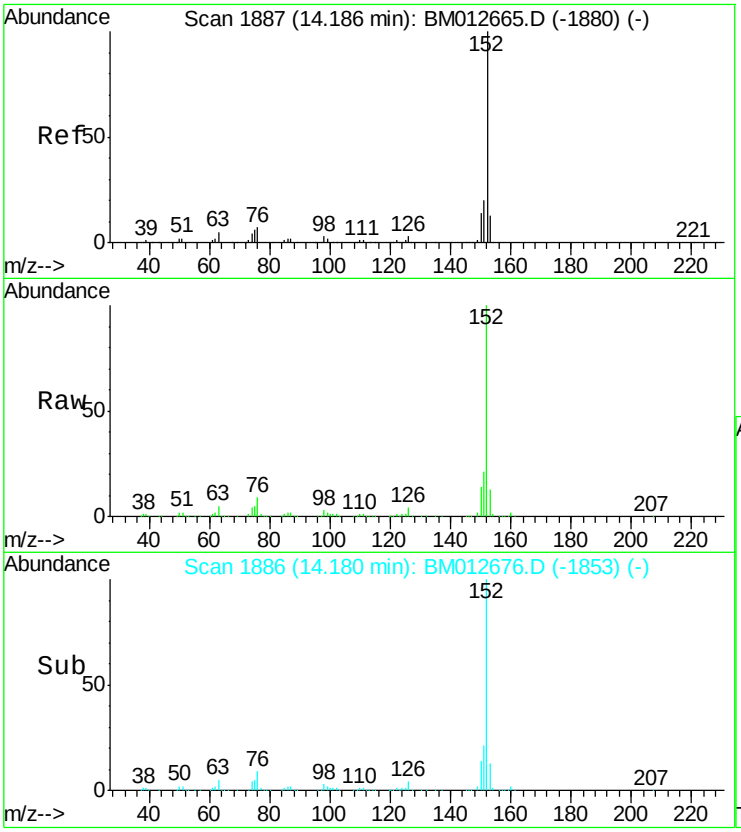


#45
2,6-Dinitrotoluene
Concen: 26.21 ng/ul
RT: 14.04 min Scan# 1862
Delta R.T. 0.00 min
Lab File: BM012676.D
Acq: 02 Nov 2017 22:52

Tgt Ion:165 Resp: 130972

Ion	Ratio	Lower	Upper
165	100		
89	49.3	52.6	79.0#
121	19.4	14.6	22.0



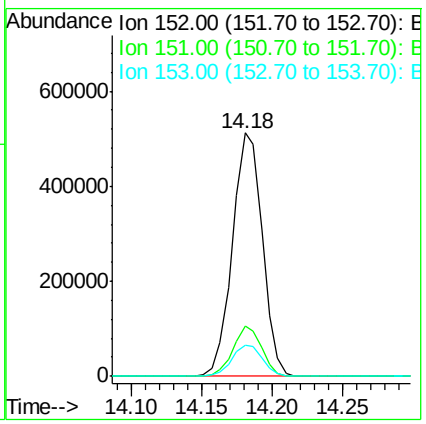


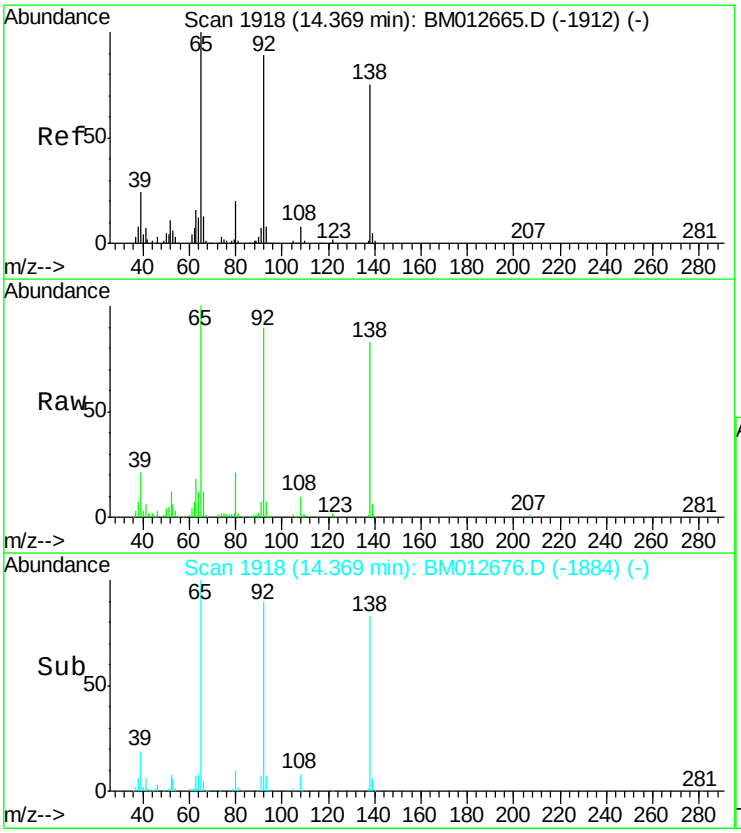
#47
Acenaphthylene
Concen: 21.12 ng/ul
RT: 14.18 min Scan# 1886
Delta R.T. -0.01 min
Lab File: BM012676.D
Acq: 02 Nov 2017 22:52

Instrument :
BNA_M
ClientSampleId :
SSTD02084

Tgt Ion:152 Resp: 757723

Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.3	24.5
153	13.0	10.2	15.4

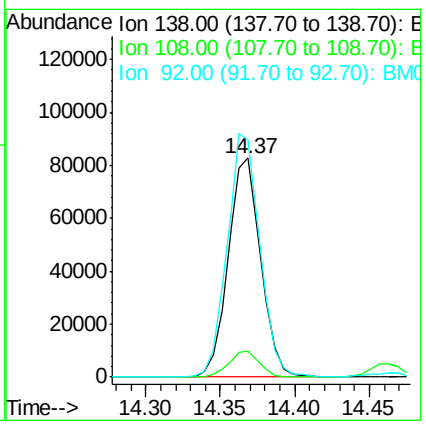


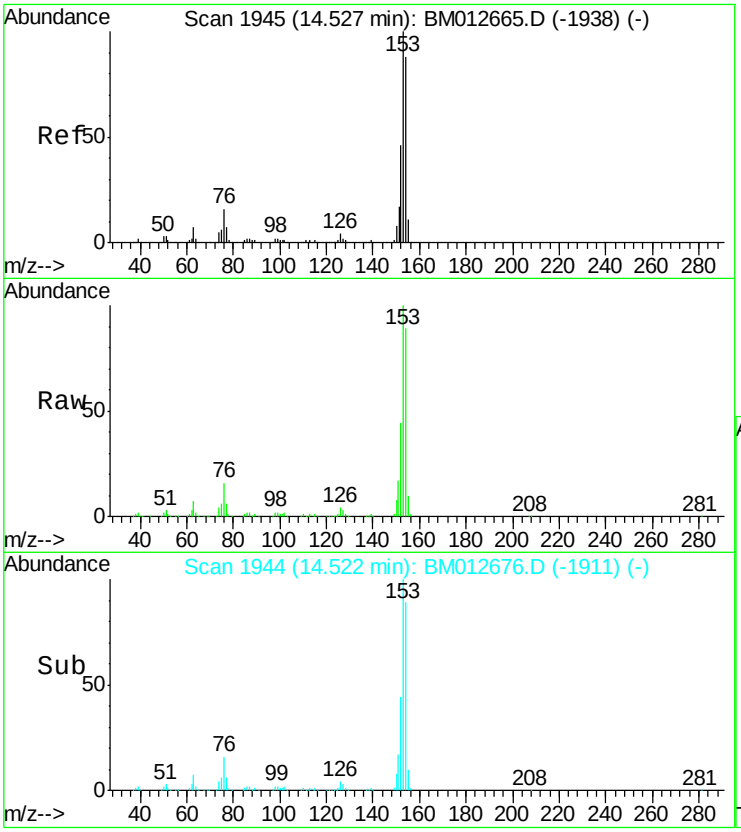


#48
3-Nitroaniline
Concen: 26.96 ng/ul
RT: 14.37 min Scan# 1918
Delta R.T. 0.00 min
Lab File: BM012676.D
Acq: 02 Nov 2017 22:52

Tgt Ion:138 Resp: 126223

Ion	Ratio	Lower	Upper
138	100		
108	11.6	9.9	14.9
92	108.5	105.0	157.4



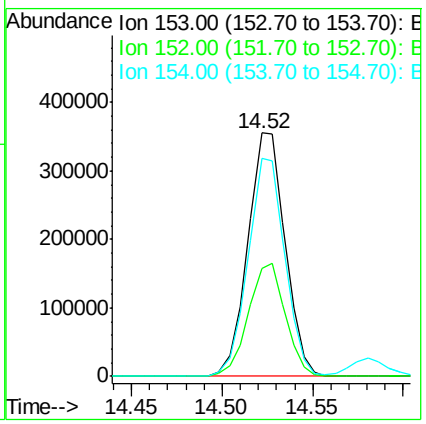


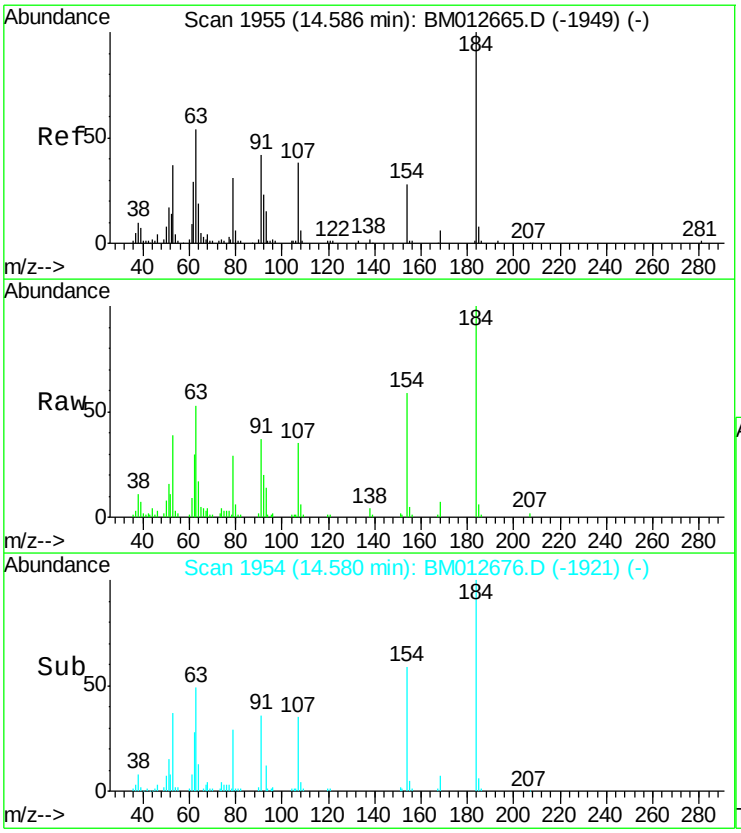
#49
Acenaphthene
Concen: 20.72 ng/ul
RT: 14.52 min Scan# 1944
Delta R.T. -0.01 min
Lab File: BM012676.D
Acq: 02 Nov 2017 22:52

Instrument :
BNA_M
ClientSampleId :
SSTD02084

Tgt Ion:153 Resp: 509312

Ion	Ratio	Lower	Upper
153	100		
152	44.2	37.6	56.4
154	89.4	70.4	105.6

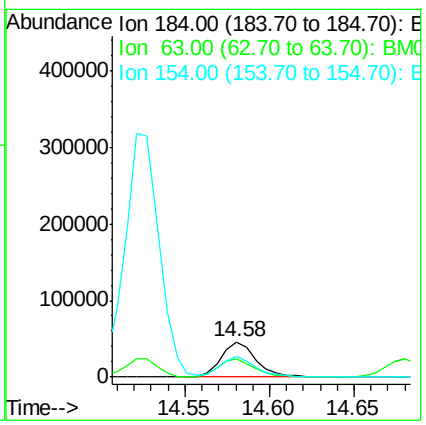


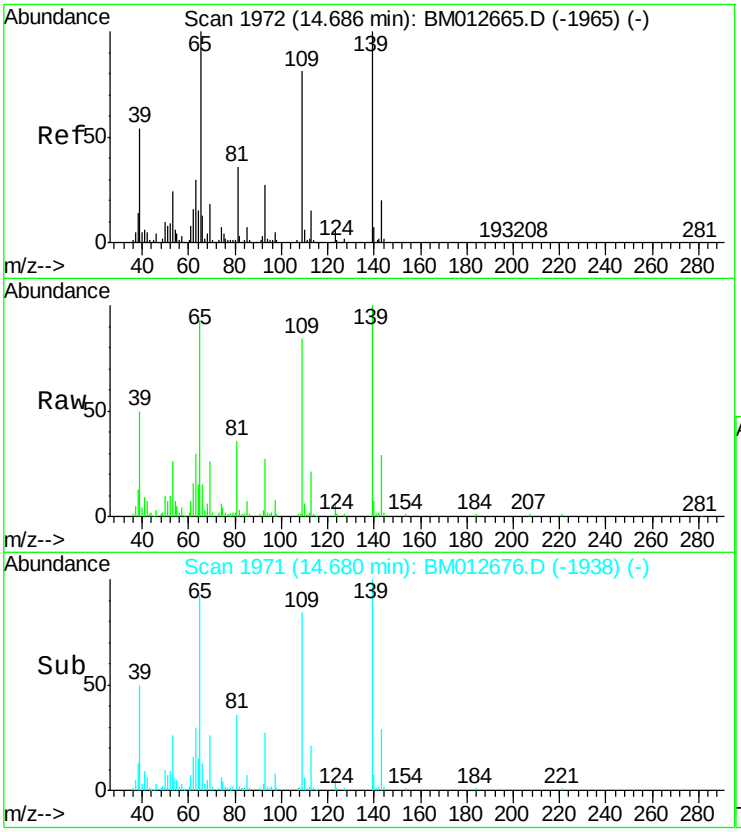


#50
2,4-Dinitrophenol
Concen: 23.75 ng/ul
RT: 14.58 min Scan# 1954
Delta R.T. -0.01 min
Lab File: BM012676.D
Acq: 02 Nov 2017 22:52

Tgt Ion:184 Resp: 66609

Ion	Ratio	Lower	Upper
184	100		
63	52.8	50.1	75.1
154	58.9	54.5	81.7



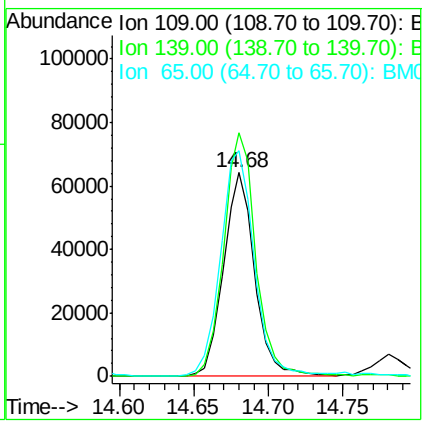


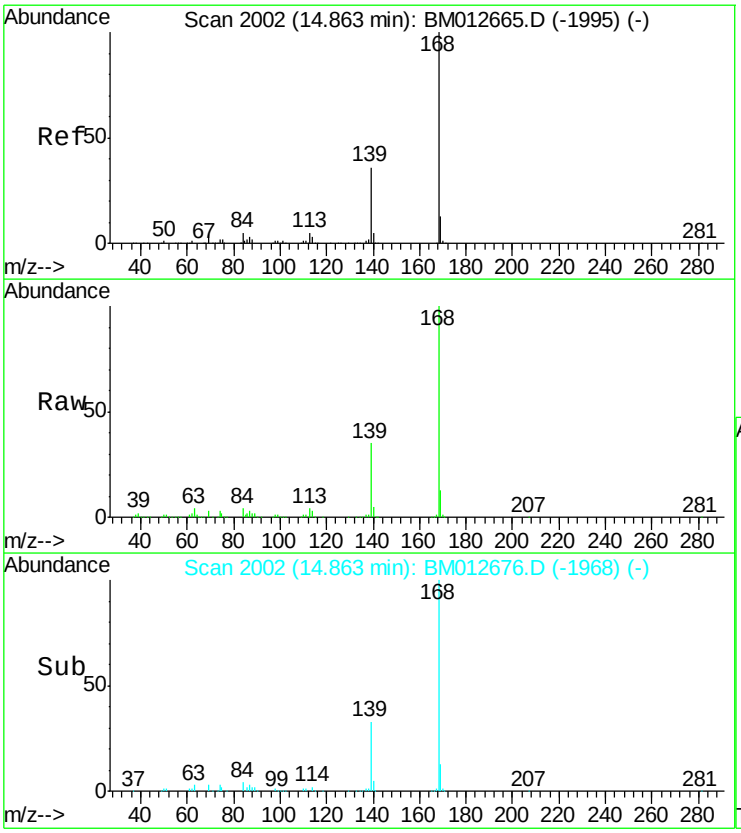
#52
4-Nitrophenol
Concen: 19.65 ng/ul
RT: 14.68 min Scan# 1971
Delta R.T. -0.01 min
Lab File: BM012676.D
Acq: 02 Nov 2017 22:52

Instrument :
BNA_M
ClientSampleId :
SSTD02084

Tgt Ion:109 Resp: 94196

Ion	Ratio	Lower	Upper
109	100		
139	119.6	80.0	120.0
65	111.1	120.0	180.0#

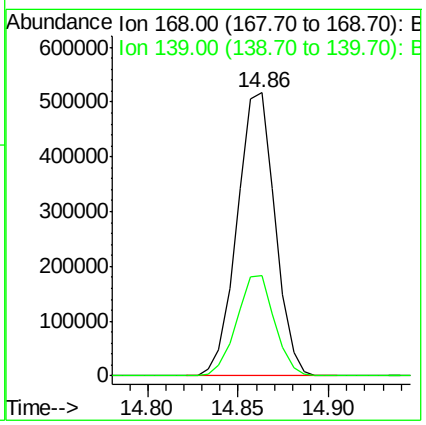


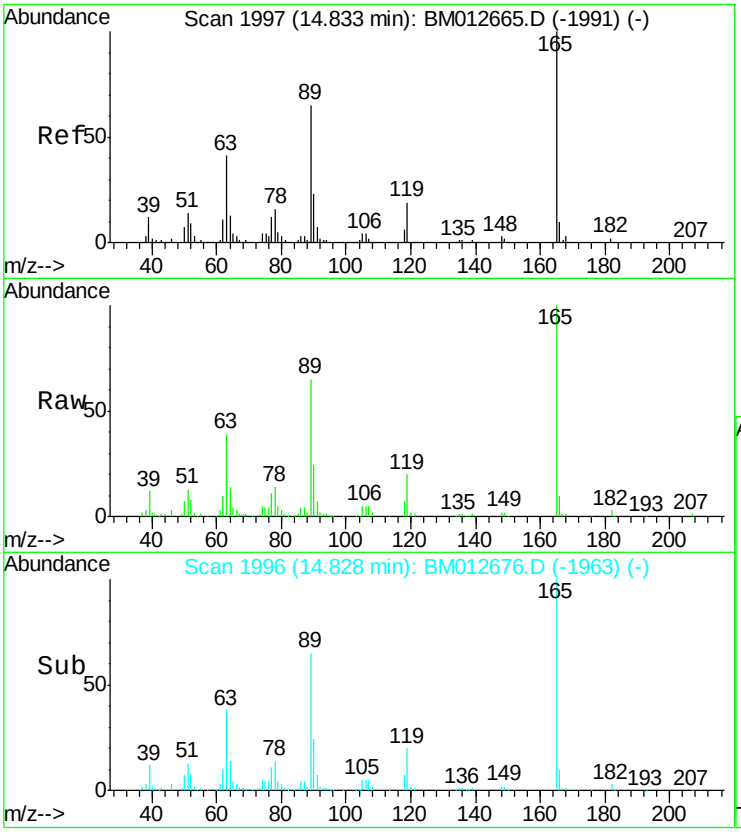


#53
Dibenzofuran
Concen: 20.65 ng/ul
RT: 14.86 min Scan# 2002
Delta R.T. 0.00 min
Lab File: BM012676.D
Acq: 02 Nov 2017 22:52

Tgt Ion:168 Resp: 751006

Ion	Ratio	Lower	Upper
168	100		
139	35.4	30.8	46.2



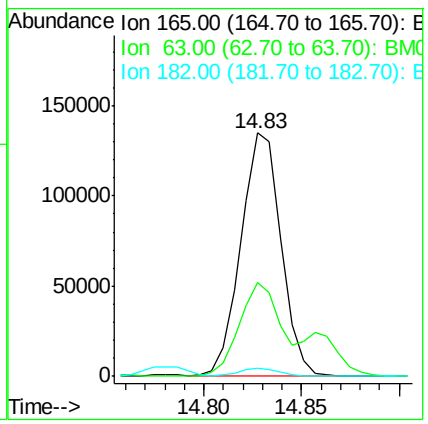


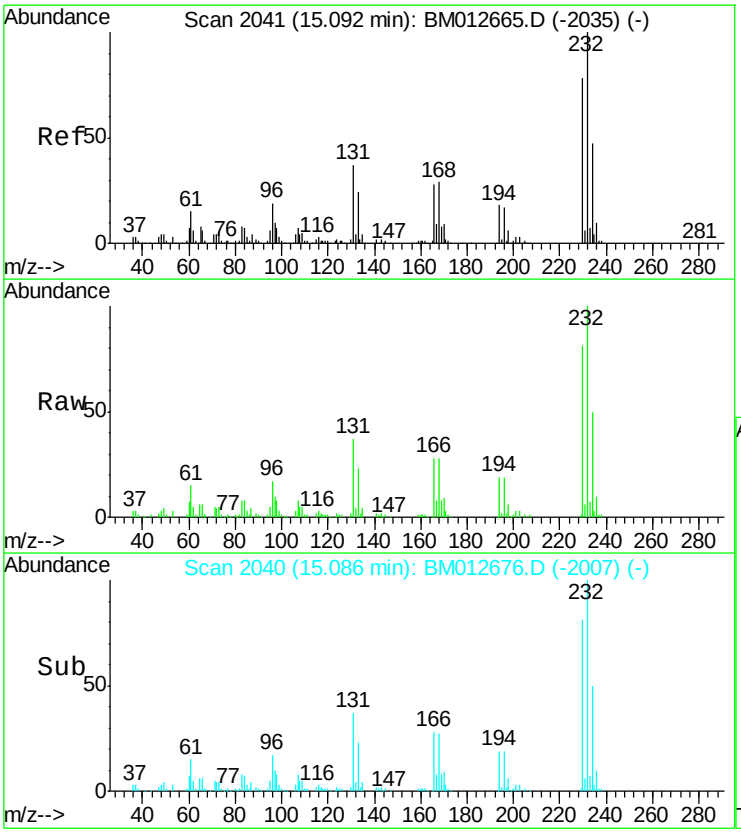
#54
2,4-Dinitrotoluene
Concen: 25.72 ng/ul
RT: 14.83 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BM012676.D
Acq: 02 Nov 2017 22:52

Instrument :
BNA_M
ClientSampleId :
SSTD02084

Tgt Ion:165 Resp: 192503

Ion	Ratio	Lower	Upper
165	100		
63	38.7	45.8	68.8#
182	3.1	2.6	4.0

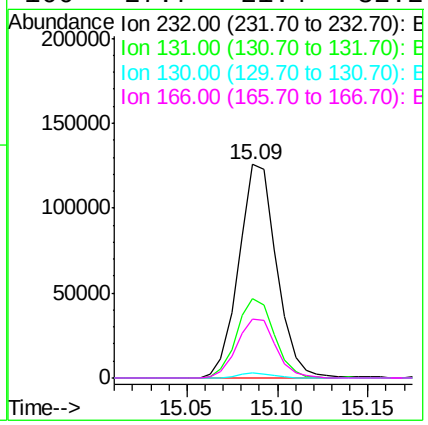


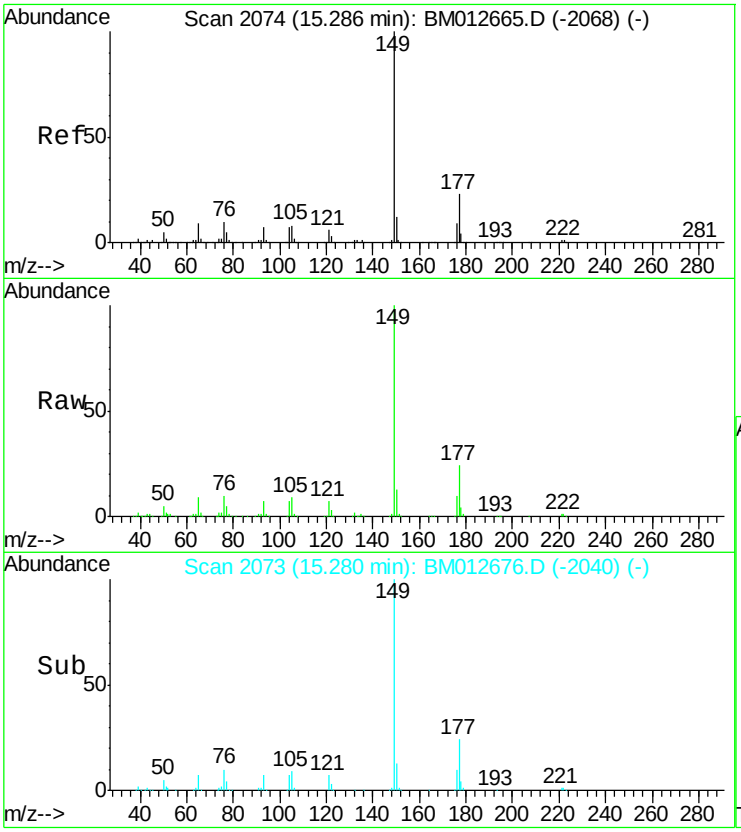


#55
2,3,4,6-Tetrachlorophenol
Concen: 24.12 ng/ul
RT: 15.09 min Scan# 2040
Delta R.T. -0.01 min
Lab File: BM012676.D
Acq: 02 Nov 2017 22:52

Tgt Ion:232 Resp: 182558

Ion	Ratio	Lower	Upper
232	100		
131	37.3	29.0	43.4
130	2.2	2.0	3.0
166	27.7	21.4	32.2



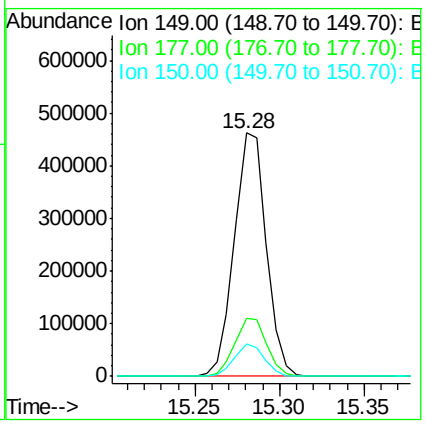


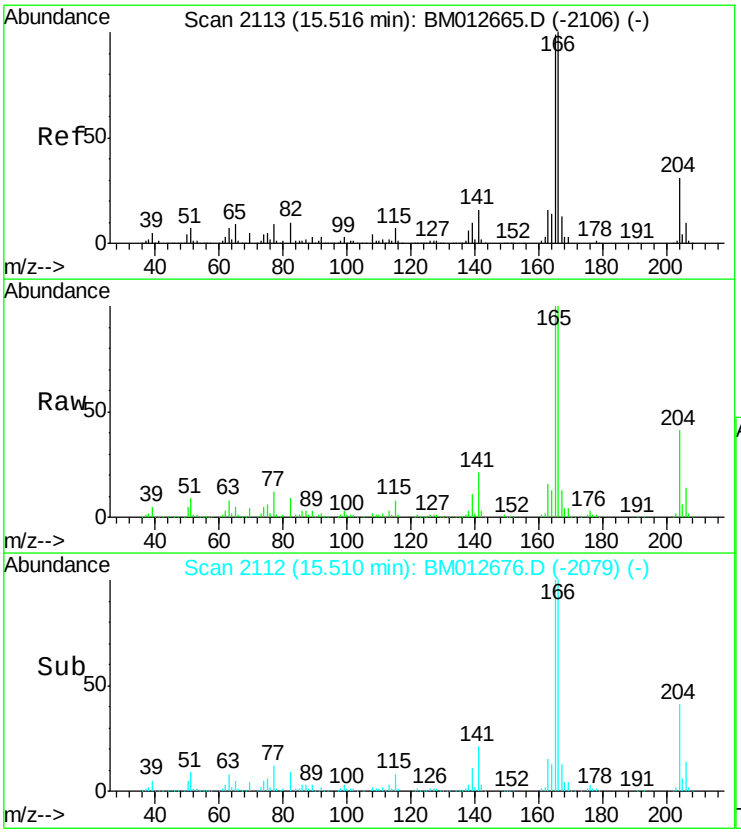
#56
Diethylphthalate
Concen: 19.07 ng/ul
RT: 15.28 min Scan# 2073
Delta R.T. -0.01 min
Lab File: BM012676.D
Acq: 02 Nov 2017 22:52

Instrument :
BNA_M
ClientSampleId :
SSTD02084

Tgt Ion:149 Resp: 611383

Ion	Ratio	Lower	Upper
149	100		
177	23.8	20.5	30.7
150	13.1	10.6	15.8

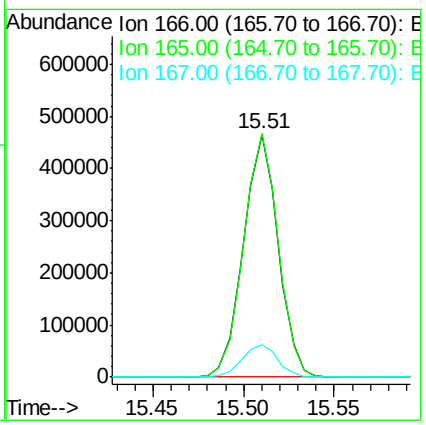


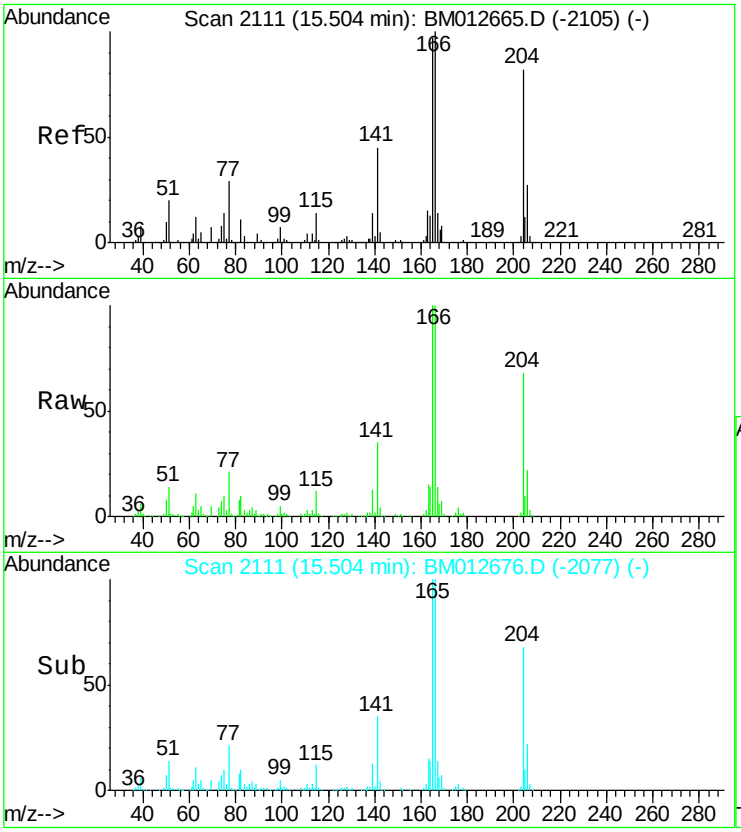


#58
Fluorene
Concen: 20.05 ng/ul
RT: 15.51 min Scan# 2112
Delta R.T. -0.01 min
Lab File: BM012676.D
Acq: 02 Nov 2017 22:52

Tgt Ion:166 Resp: 616776

Ion	Ratio	Lower	Upper
166	100		
165	100.4	77.9	116.9
167	13.4	10.6	16.0



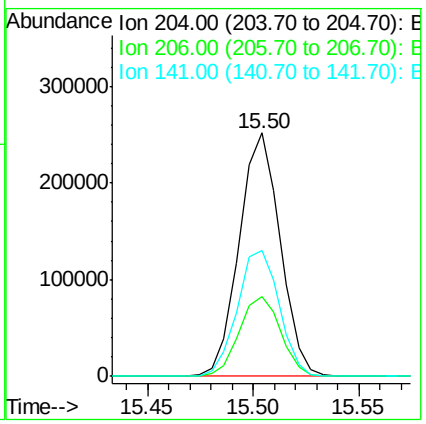


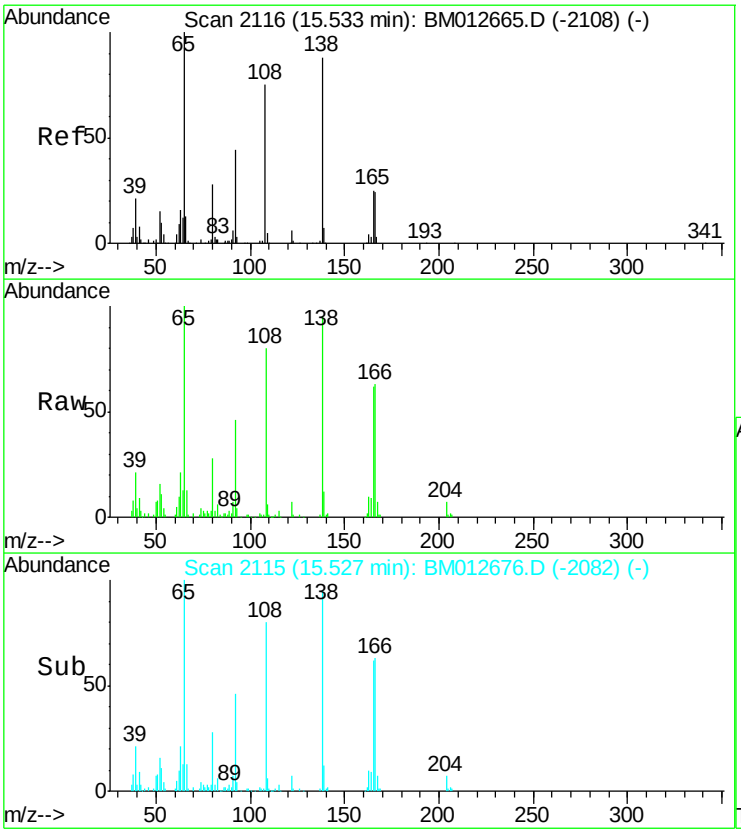
#59
4-Chlorophenyl-phenylether
Concen: 20.27 ng/ul
RT: 15.50 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BM012676.D
Acq: 02 Nov 2017 22:52

Instrument :
BNA_M
ClientSampleId :
SSTD02084

Tgt Ion:204 Resp: 339277

Ion	Ratio	Lower	Upper
204	100		
206	32.7	24.8	37.2
141	51.9	44.3	66.5

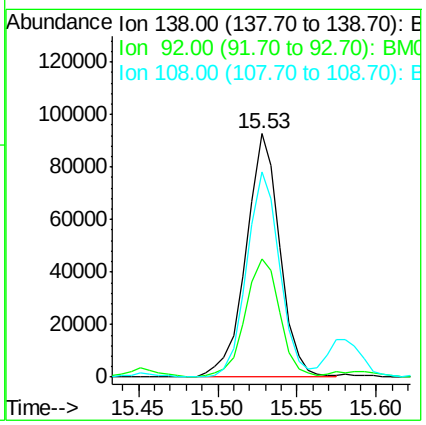


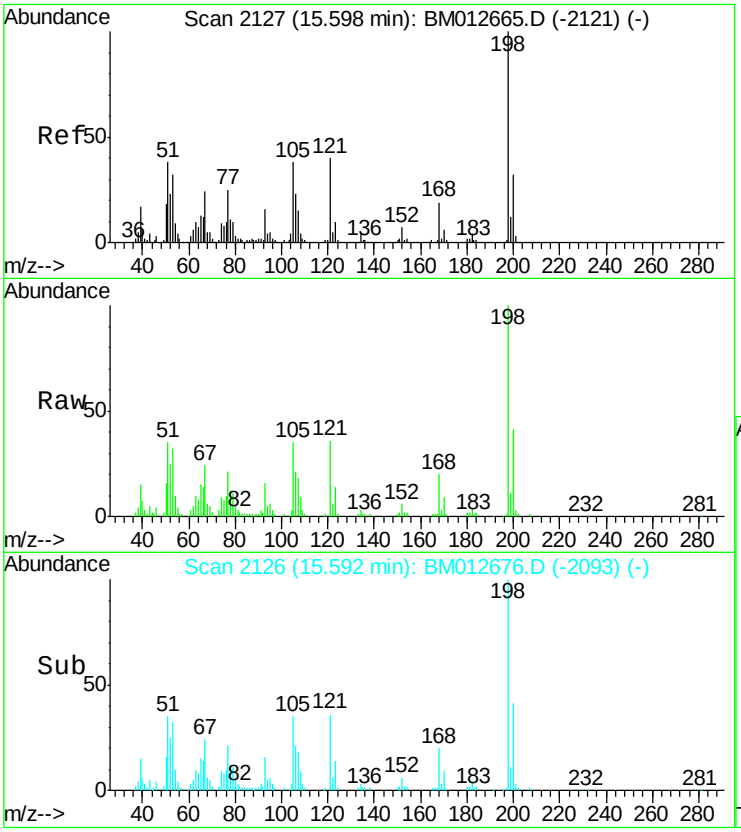


#60
4-Nitroaniline
Concen: 23.49 ng/ul
RT: 15.53 min Scan# 2115
Delta R.T. -0.01 min
Lab File: BM012676.D
Acq: 02 Nov 2017 22:52

Tgt Ion:138 Resp: 137888

Ion	Ratio	Lower	Upper
138	100		
92	48.7	40.0	60.0
108	84.1	80.0	120.0



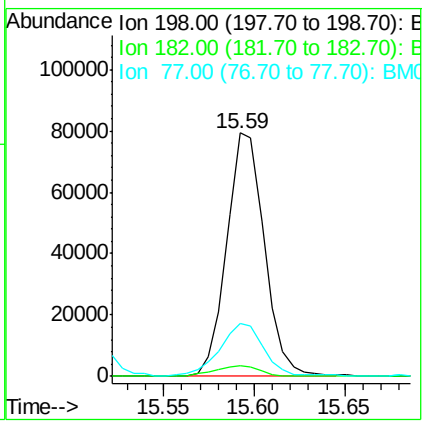


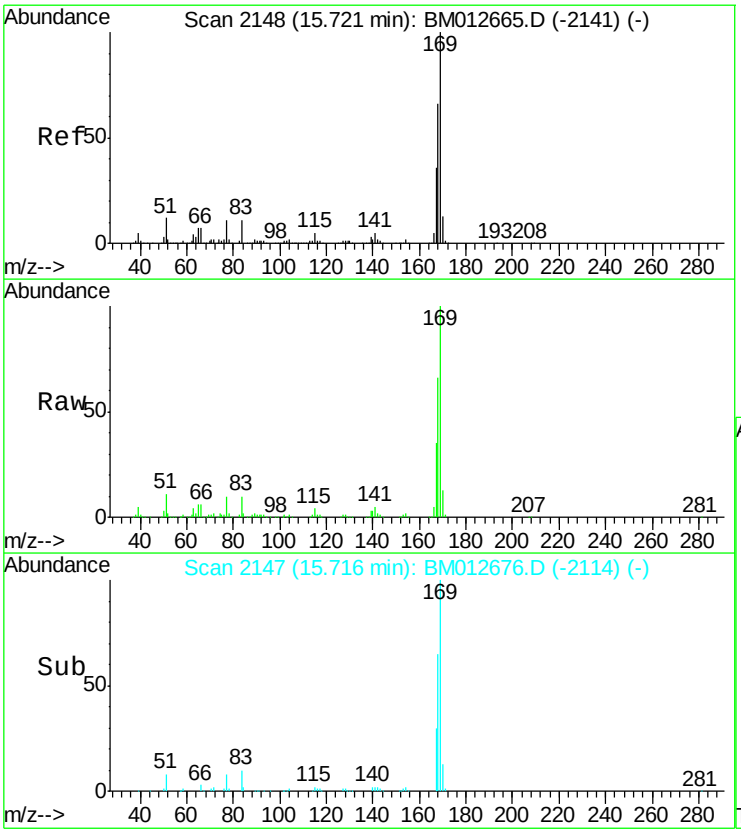
#63
4,6-Dinitro-2-methylphenol
Concen: 23.66 ng/ul
RT: 15.59 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BM012676.D
Acq: 02 Nov 2017 22:52

Instrument :
BNA_M
ClientSampleId :
SSTD02084

Tgt Ion:198 Resp: 114835

Ion	Ratio	Lower	Upper
198	100		
182	4.2	3.8	5.6
77	21.5	25.2	37.8#

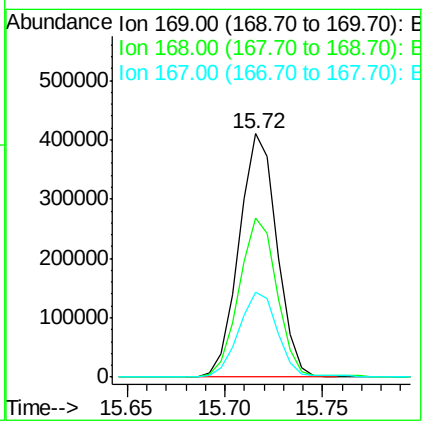


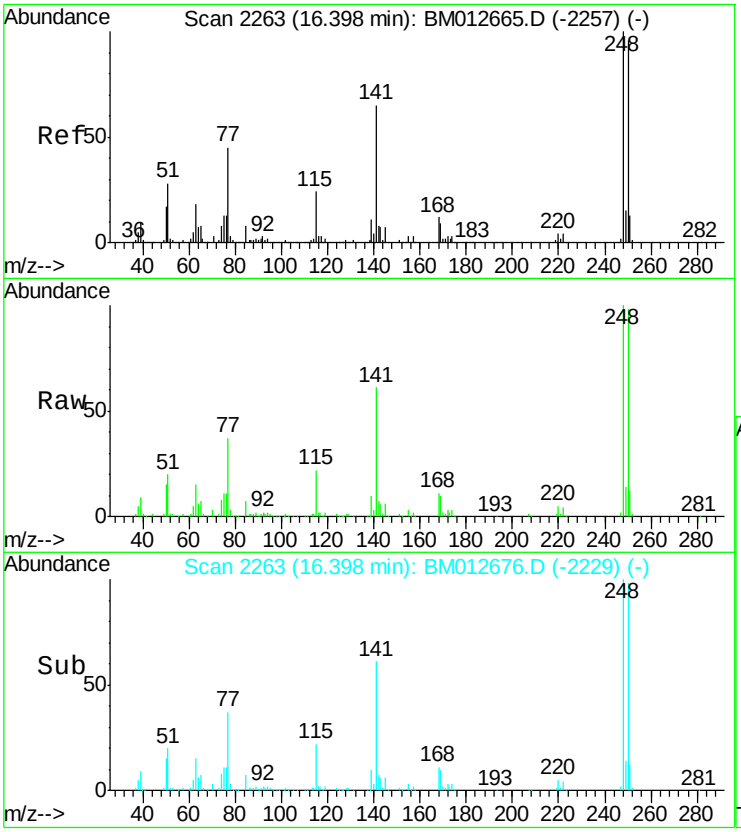


#64
N-Nitrosodiphenylamine
Concen: 20.81 ng/ul
RT: 15.72 min Scan# 2147
Delta R.T. -0.01 min
Lab File: BM012676.D
Acq: 02 Nov 2017 22:52

Tgt Ion:169 Resp: 551490

Ion	Ratio	Lower	Upper
169	100		
168	65.6	54.0	81.0
167	34.8	29.1	43.7



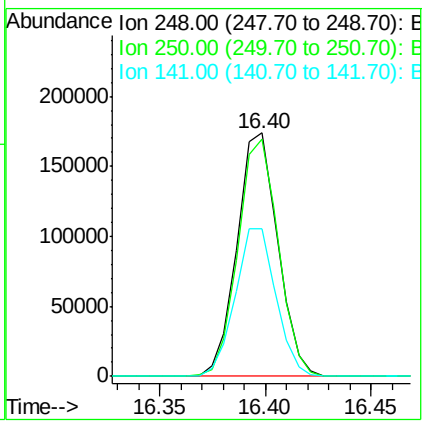


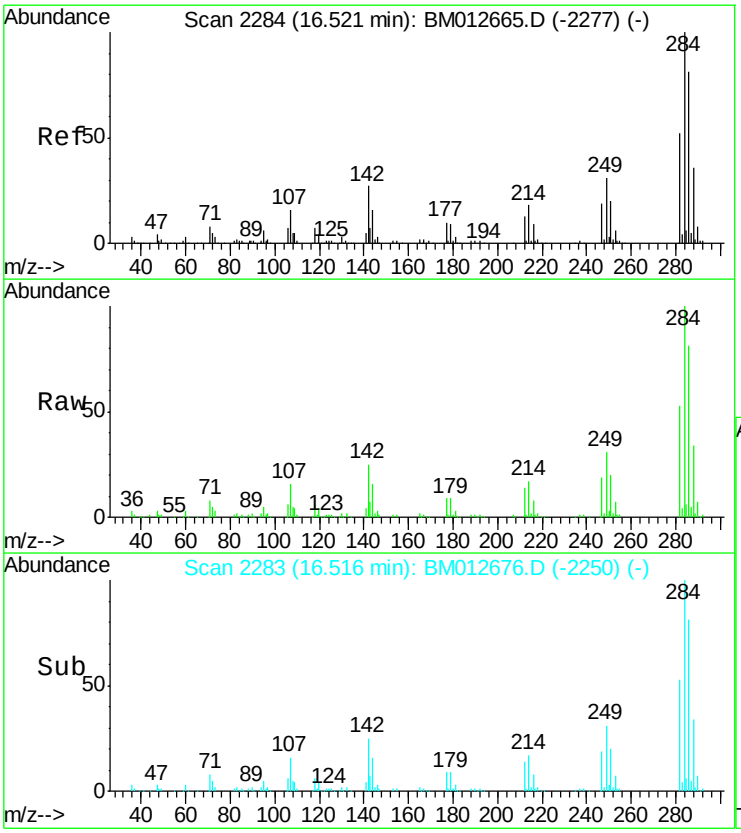
#65
4-Bromophenyl-phenylether
Concen: 21.32 ng/ul
RT: 16.40 min Scan# 2263
Delta R.T. 0.00 min
Lab File: BM012676.D
Acq: 02 Nov 2017 22:52

Instrument :
BNA_M
ClientSampleId :
SSTD02084

Tgt Ion:248 Resp: 232967

Ion	Ratio	Lower	Upper
248	100		
250	97.5	80.5	120.7
141	60.7	53.6	80.4

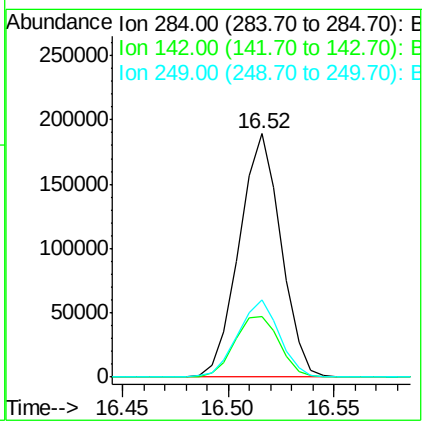


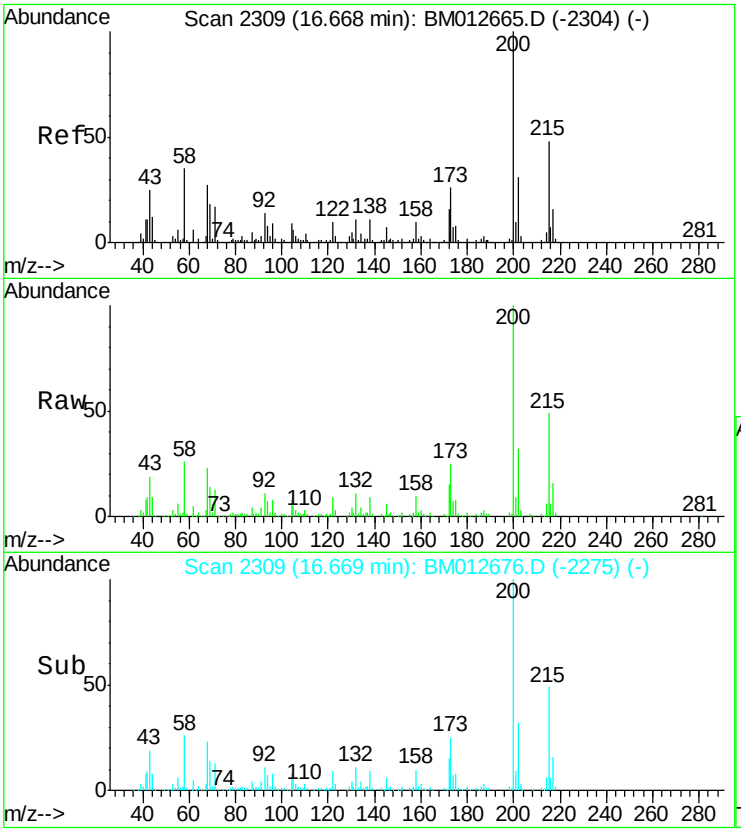


#66
Hexachlorobenzene
Concen: 21.55 ng/ul
RT: 16.52 min Scan# 2283
Delta R.T. -0.01 min
Lab File: BM012676.D
Acq: 02 Nov 2017 22:52

Tgt Ion:284 Resp: 260413

Ion	Ratio	Lower	Upper
284	100		
142	24.7	21.2	31.8
249	31.5	24.5	36.7



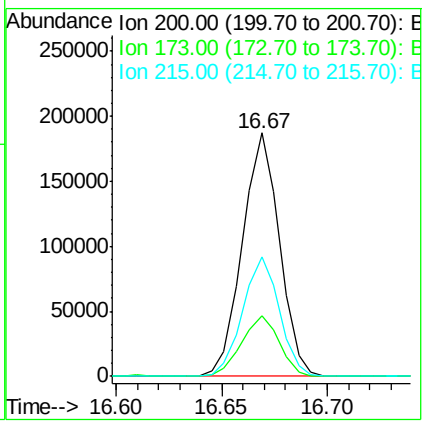


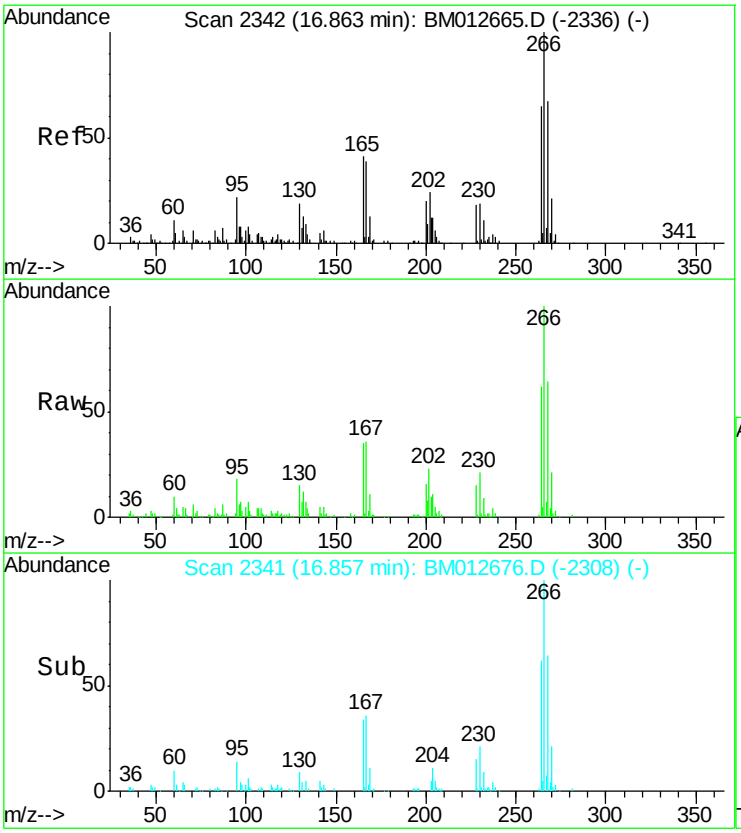
#67
Atrazine
Concen: 20.08 ng/ul
RT: 16.67 min Scan# 2309
Delta R.T. 0.00 min
Lab File: BM012676.D
Acq: 02 Nov 2017 22:52

Instrument :
BNA_M
ClientSampleId :
SSTD02084

Tgt Ion:200 Resp: 228907

Ion	Ratio	Lower	Upper
200	100		
173	25.1	18.2	27.2
215	48.8	35.0	52.4

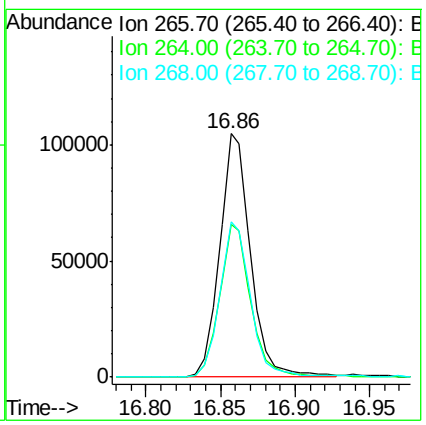


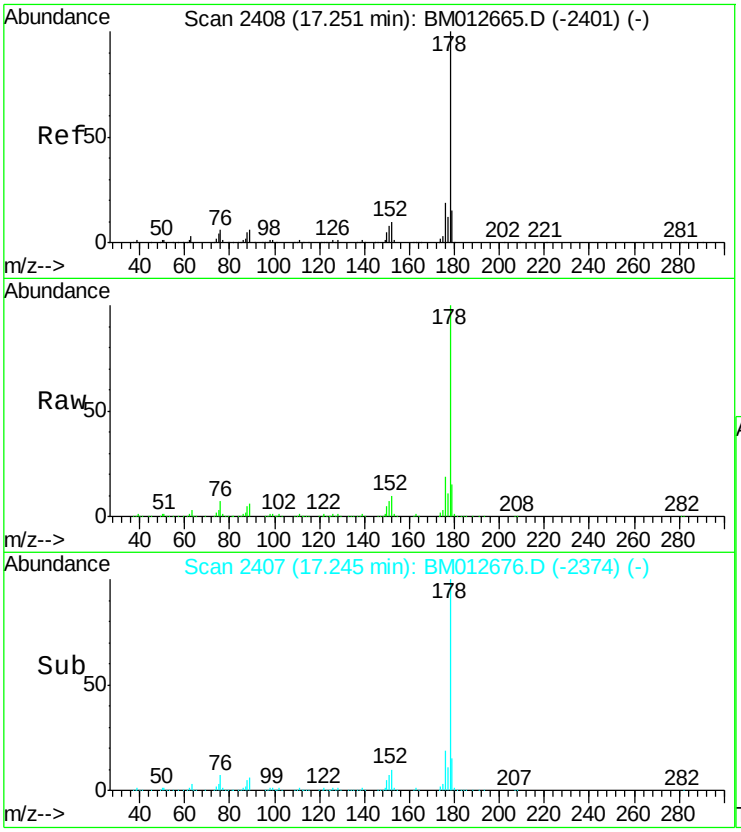


#68
Pentachlorophenol
Concen: 22.97 ng/ul
RT: 16.86 min Scan# 2341
Delta R.T. -0.01 min
Lab File: BM012676.D
Acq: 02 Nov 2017 22:52

Tgt Ion:266 Resp: 151815

Ion	Ratio	Lower	Upper
266	100		
264	62.5	49.3	73.9
268	63.6	52.6	78.8



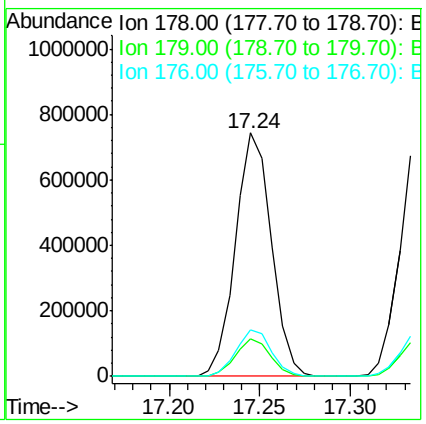


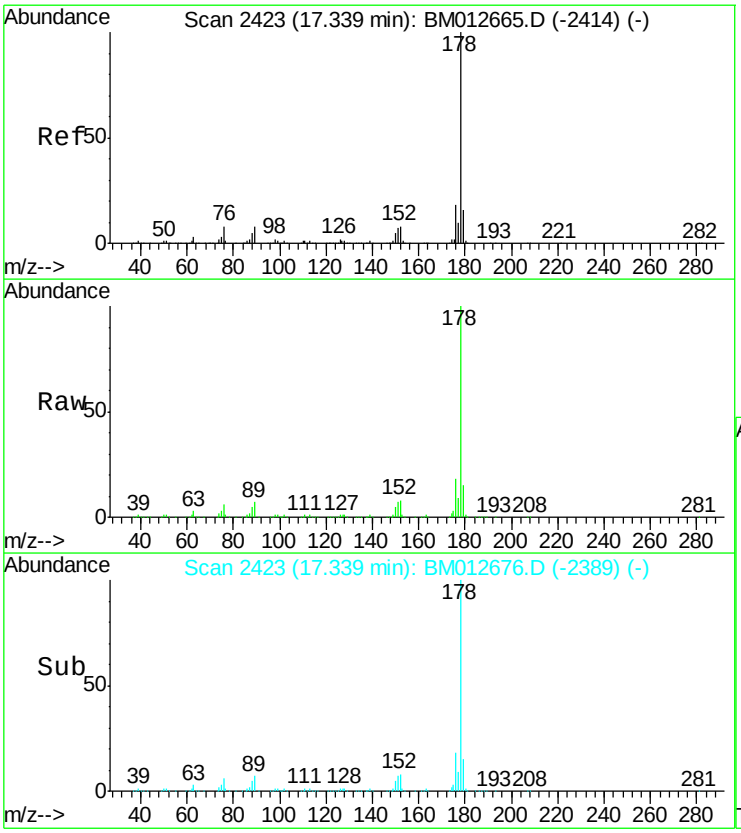
#69
Phenanthrene
Concen: 20.74 ng/ul
RT: 17.24 min Scan# 2407
Delta R.T. -0.01 min
Lab File: BM012676.D
Acq: 02 Nov 2017 22:52

Instrument :
BNA_M
ClientSampleId :
SSTD02084

Tgt Ion:178 Resp: 1022961

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.6	19.0
176	19.0	14.9	22.3

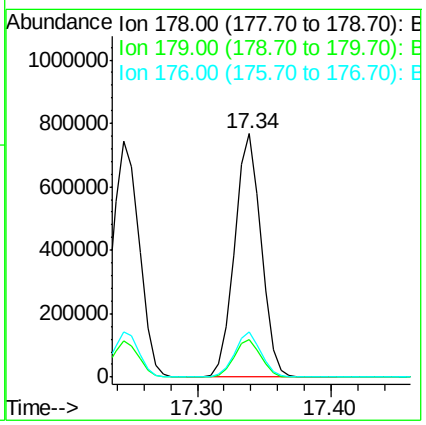


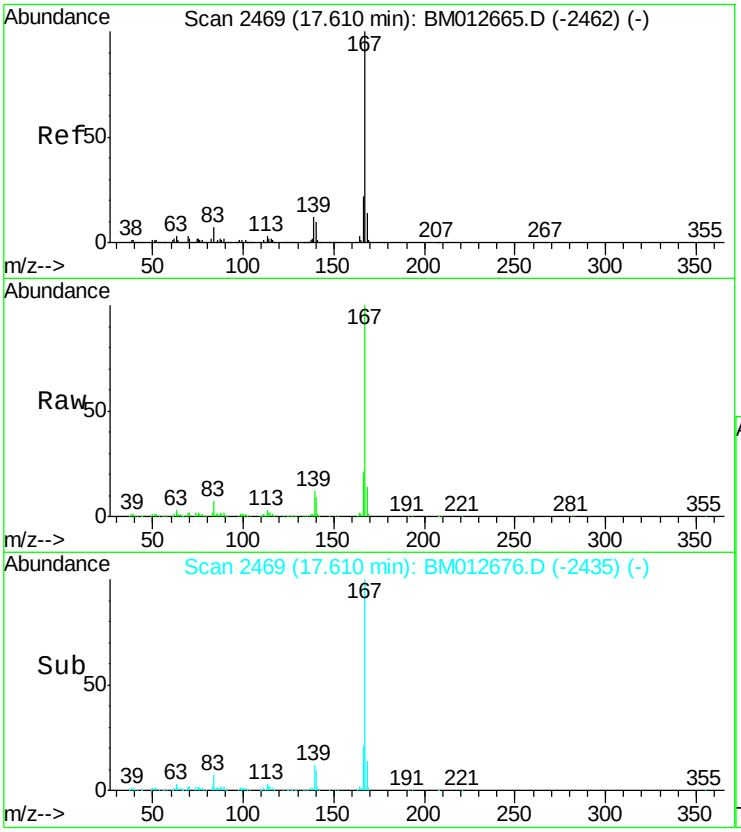


#71
Anthracene
Concen: 20.76 ng/ul
RT: 17.34 min Scan# 2423
Delta R.T. 0.00 min
Lab File: BM012676.D
Acq: 02 Nov 2017 22:52

Tgt Ion:178 Resp: 1058106

Ion	Ratio	Lower	Upper
178	100		
179	15.3	11.7	17.5
176	18.4	14.6	21.8



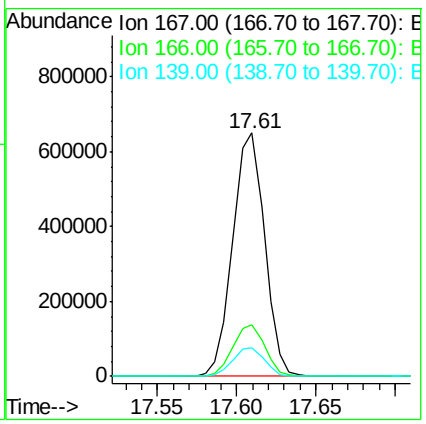


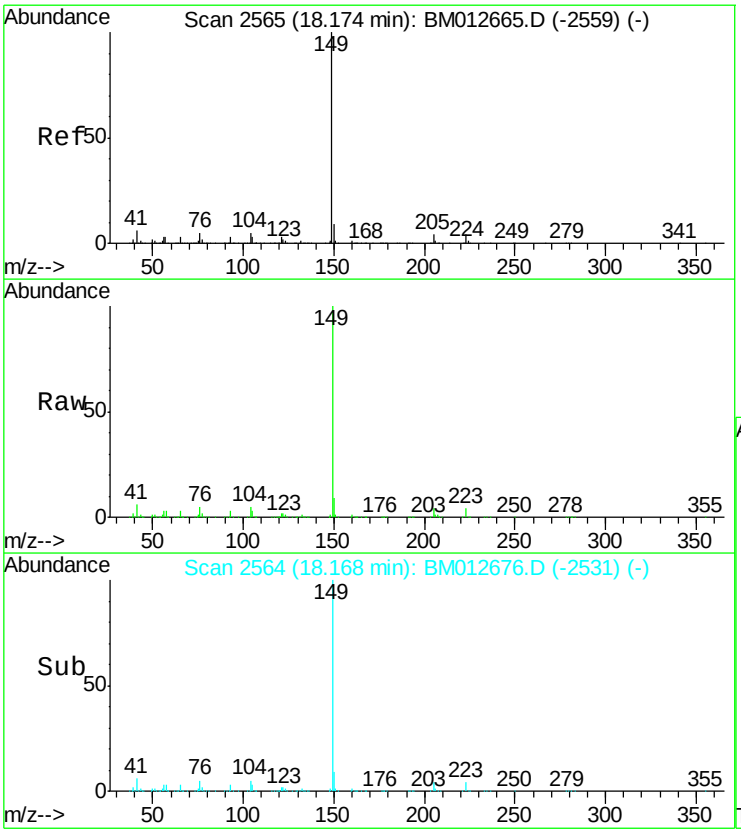
#72
Carbazole
Concen: 21.52 ng/ul
RT: 17.61 min Scan# 2469
Delta R.T. 0.00 min
Lab File: BM012676.D
Acq: 02 Nov 2017 22:52

Instrument :
BNA_M
ClientSampleId :
SSTD02084

Tgt Ion:167 Resp: 908814

Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.1	25.7
139	11.8	10.0	15.0

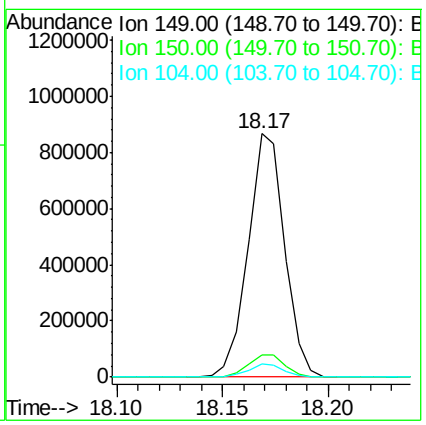


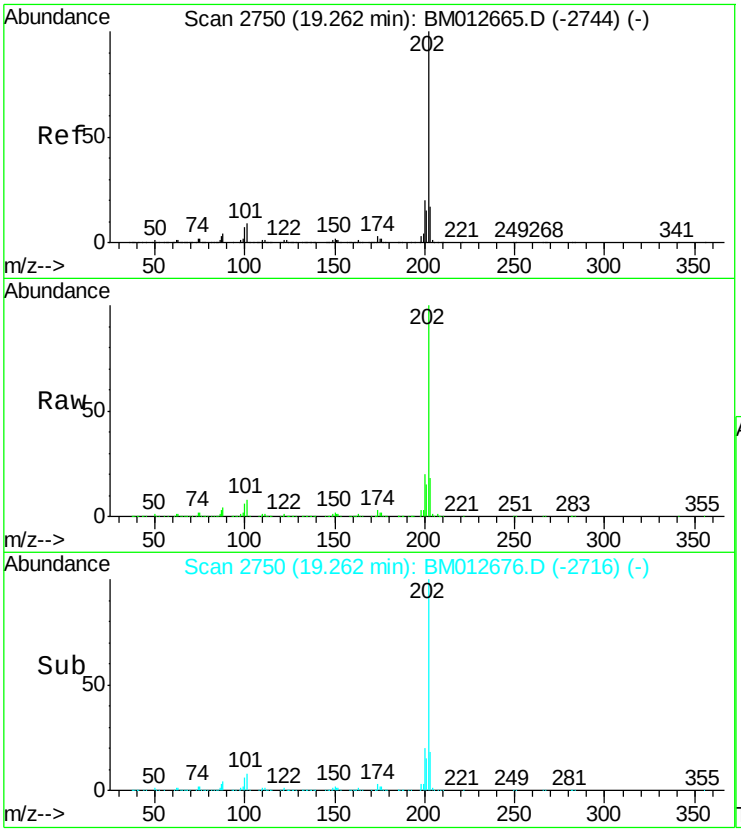


#73
Di-n-butylphthalate
Concen: 19.34 ng/ul
RT: 18.17 min Scan# 2564
Delta R.T. -0.01 min
Lab File: BM012676.D
Acq: 02 Nov 2017 22:52

Tgt Ion:149 Resp: 1041581

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.1	10.7
104	5.2	5.6	8.4#



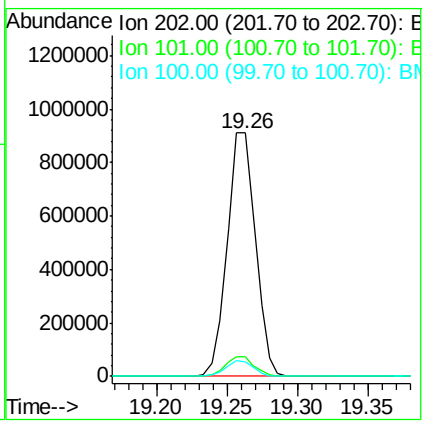


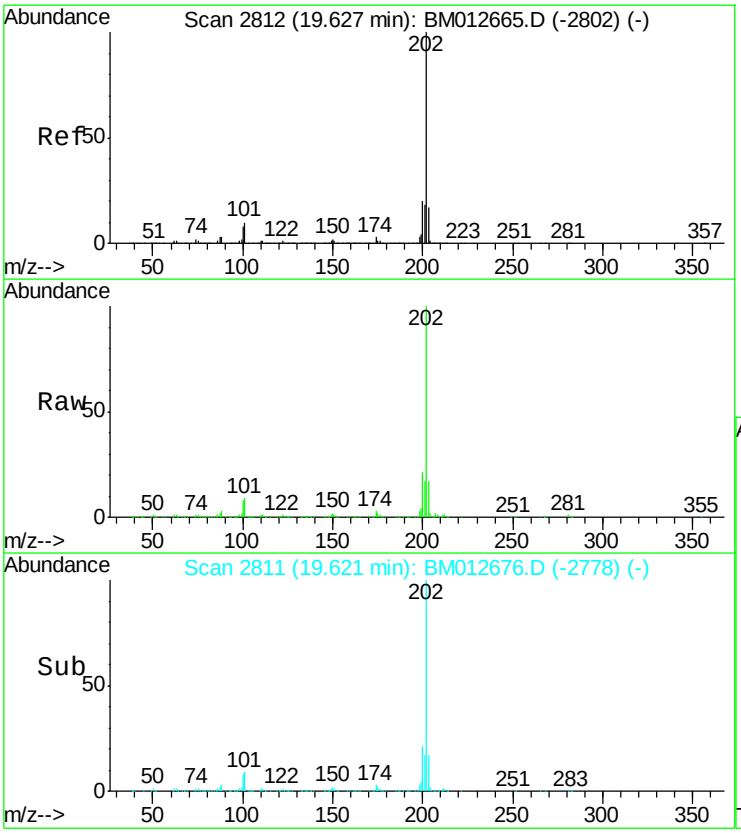
#74
Fluoranthene
Concen: 22.79 ng/ul
RT: 19.26 min Scan# 2750
Delta R.T. 0.00 min
Lab File: BM012676.D
Acq: 02 Nov 2017 22:52

Instrument :
BNA_M
ClientSampleId :
SSTD02084

Tgt Ion:202 Resp: 1273391

Ion	Ratio	Lower	Upper
202	100		
101	7.9	4.6	7.0#
100	6.1	3.4	5.2#

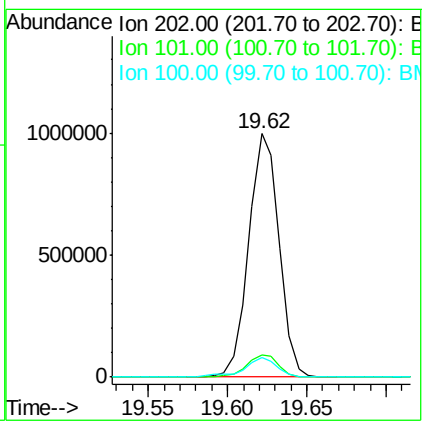


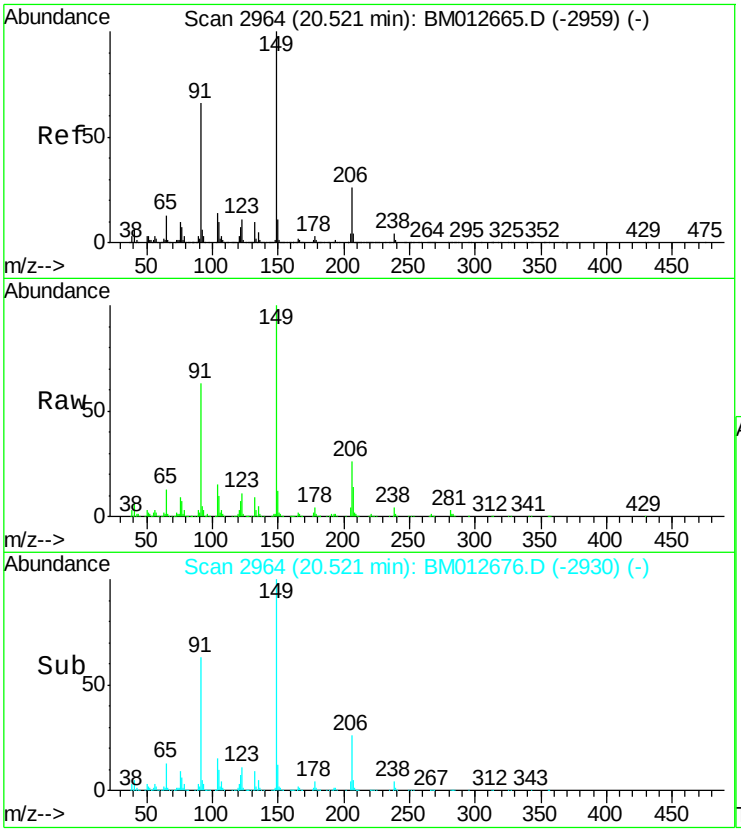


#77
Pyrene
Concen: 21.06 ng/ul
RT: 19.62 min Scan# 2811
Delta R.T. -0.01 min
Lab File: BM012676.D
Acq: 02 Nov 2017 22:52

Tgt Ion:202 Resp: 1326566

Ion	Ratio	Lower	Upper
202	100		
101	9.3	5.1	7.7#
100	8.2	4.9	7.3#



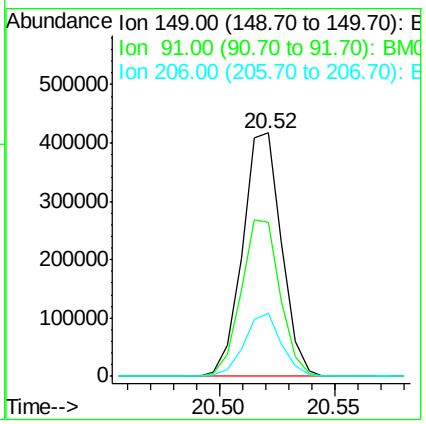


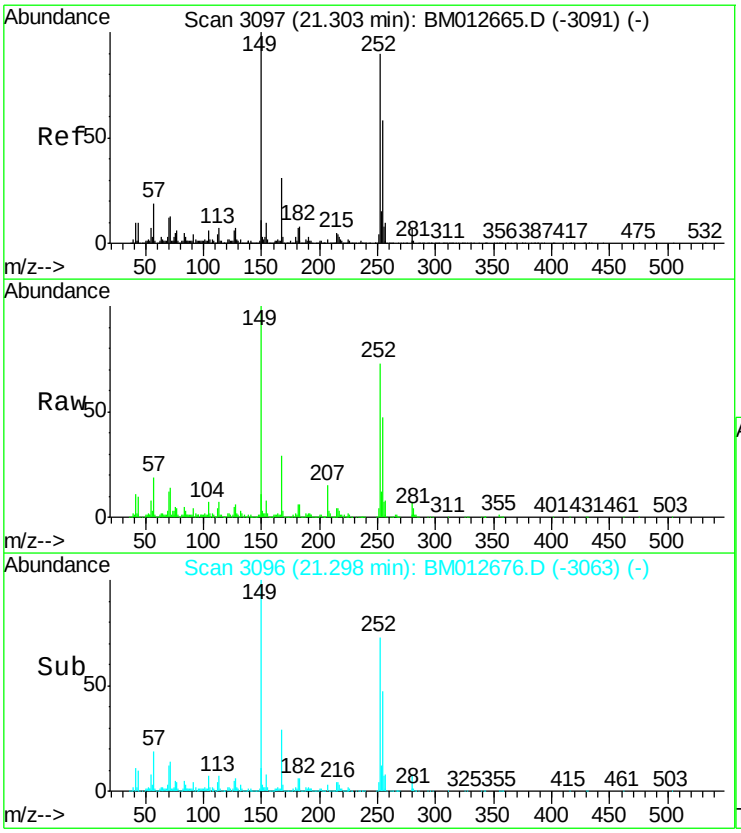
#78
Butylbenzylphthalate
Concen: 19.69 ng/ul
RT: 20.52 min Scan# 2964
Delta R.T. 0.00 min
Lab File: BM012676.D
Acq: 02 Nov 2017 22:52

Instrument :
BNA_M
ClientSampleId :
SSTD02084

Tgt Ion:149 Resp: 488455

Ion	Ratio	Lower	Upper
149	100		
91	63.4	62.7	94.1
206	26.0	20.8	31.2

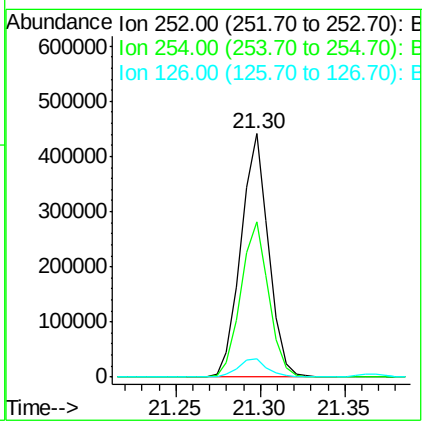


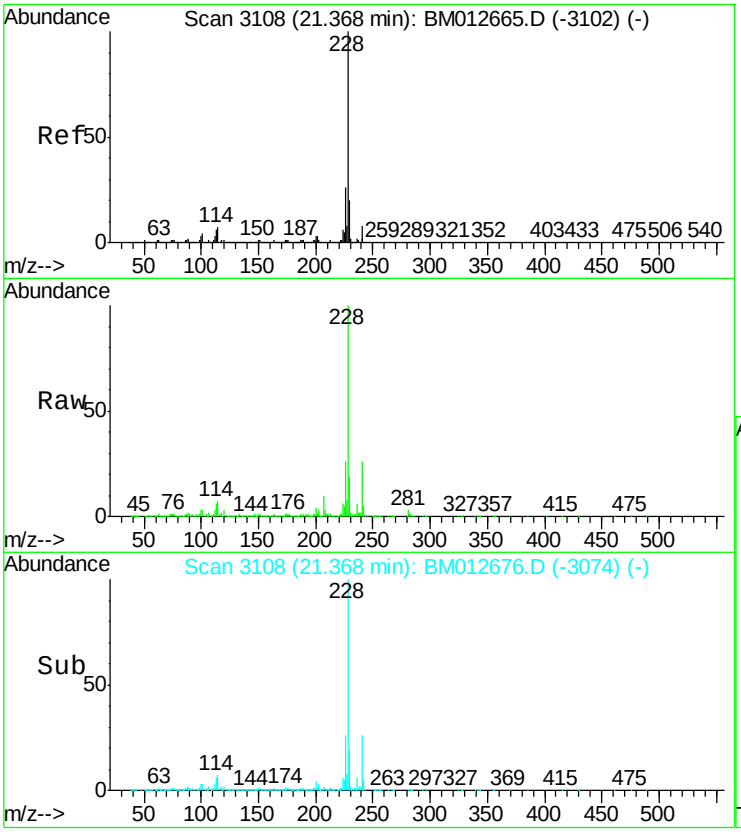


#79
3,3'-Dichlorobenzidine
Concen: 20.71 ng/ul
RT: 21.30 min Scan# 3096
Delta R.T. -0.01 min
Lab File: BM012676.D
Acq: 02 Nov 2017 22:52

Tgt Ion:252 Resp: 503439

Ion	Ratio	Lower	Upper
252	100		
254	64.0	54.5	81.7
126	7.4	5.8	8.8



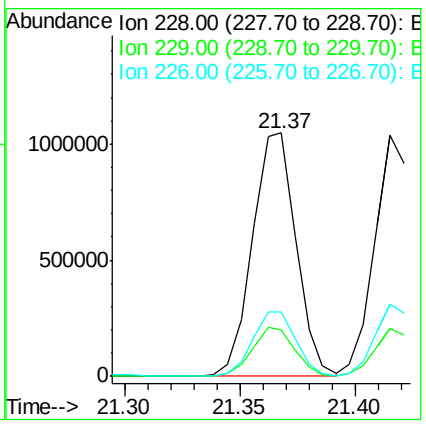


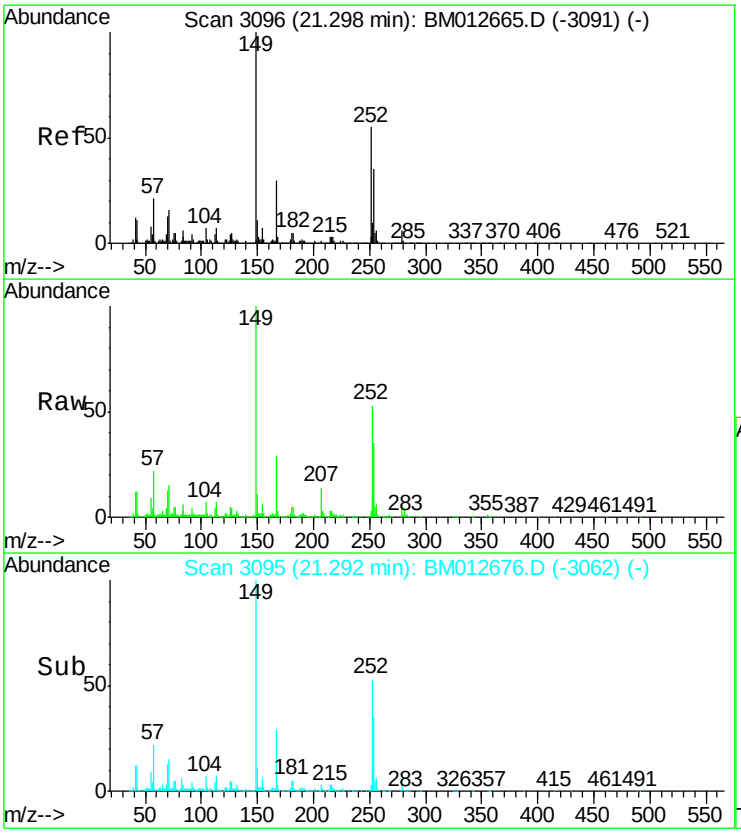
#80
Benzo(a)anthracene
Concen: 20.78 ng/ul
RT: 21.37 min Scan# 3108
Delta R.T. 0.00 min
Lab File: BM012676.D
Acq: 02 Nov 2017 22:52

Instrument :
BNA_M
ClientSampleId :
SSTD02084

Tgt Ion:228 Resp: 1377777

Ion	Ratio	Lower	Upper
228	100		
229	19.1	15.4	23.0
226	26.3	21.4	32.0

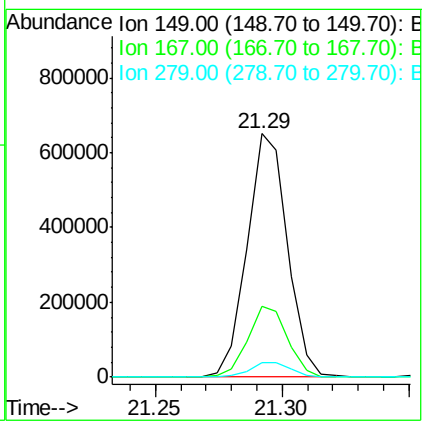


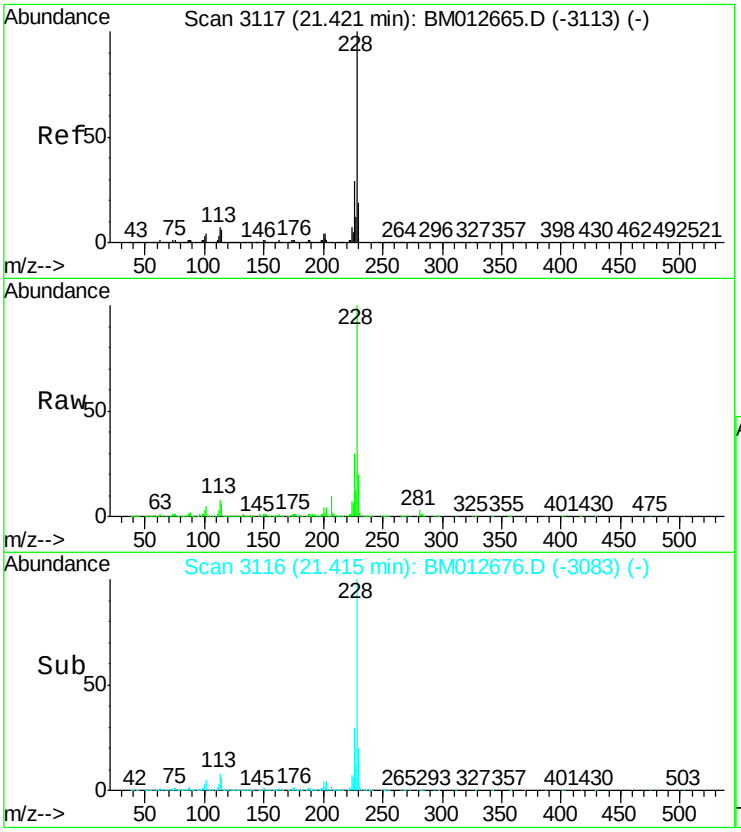


#81
Bis(2-ethylhexyl)phthalate
Concen: 18.89 ng/ul
RT: 21.29 min Scan# 3095
Delta R.T. -0.01 min
Lab File: BM012676.D
Acq: 02 Nov 2017 22:52

Tgt Ion:149 Resp: 713026

Ion	Ratio	Lower	Upper
149	100		
167	28.9	22.8	34.2
279	5.8	4.9	7.3



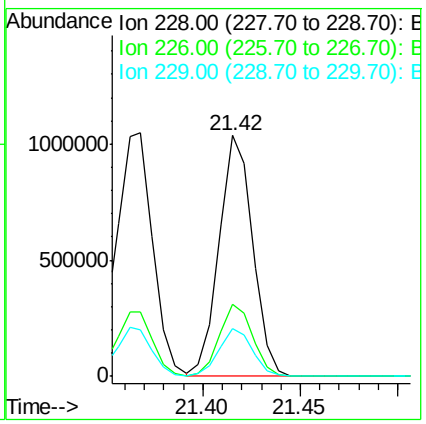


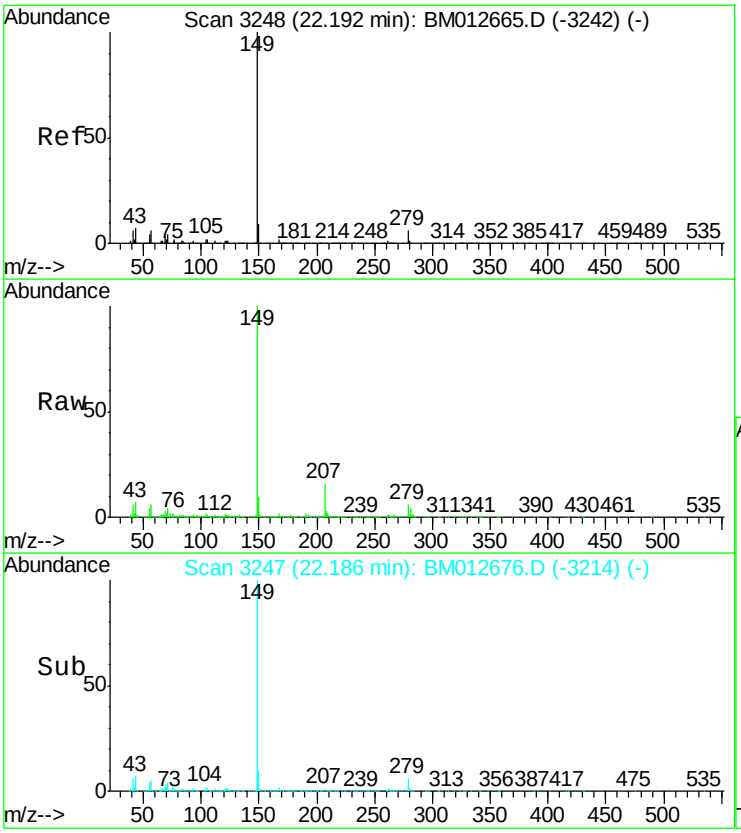
#82
Chrysene
Concen: 20.94 ng/ul
RT: 21.42 min Scan# 3116
Delta R.T. -0.01 min
Lab File: BM012676.D
Acq: 02 Nov 2017 22:52

Instrument :
BNA_M
ClientSampleId :
SSTD02084

Tgt Ion:228 Resp: 1234436

Ion	Ratio	Lower	Upper
228	100		
226	29.9	23.4	35.2
229	19.9	15.5	23.3

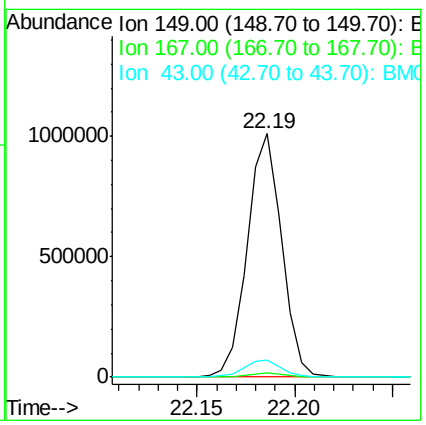


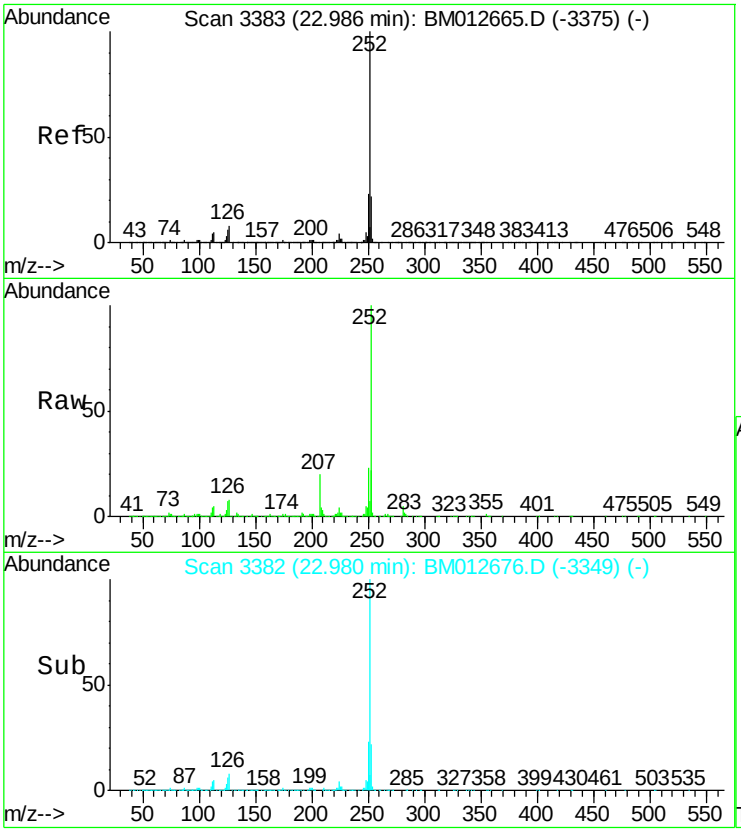


#84
Di-n-octyl phthalate
Concen: 19.66 ng/ul
RT: 22.19 min Scan# 3247
Delta R.T. -0.01 min
Lab File: BM012676.D
Acq: 02 Nov 2017 22:52

Tgt Ion:149 Resp: 1221411

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	6.8	7.3	10.9#



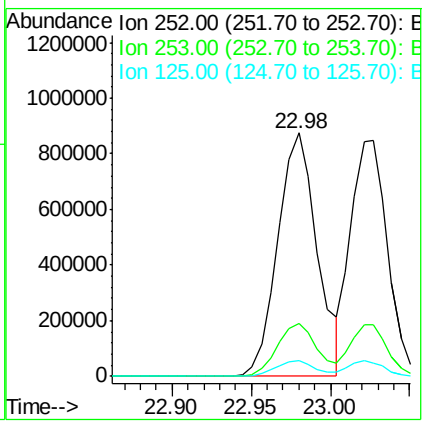


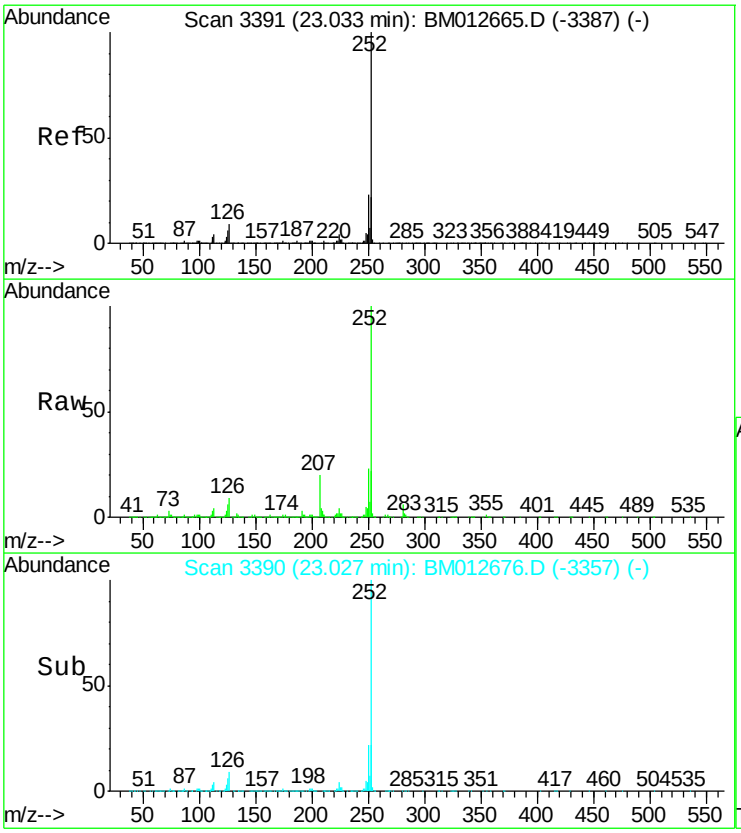
#85
Benzo(b)fluoranthene
Concen: 20.41 ng/ul
RT: 22.98 min Scan# 3382
Delta R.T. -0.01 min
Lab File: BM012676.D
Acq: 02 Nov 2017 22:52

Instrument :
BNA_M
ClientSampleId :
SSTD02084

Tgt Ion:252 Resp: 1511393

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.9	26.9
125	6.5	3.6	5.4#

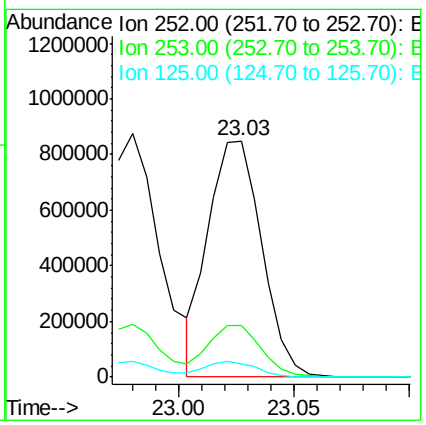


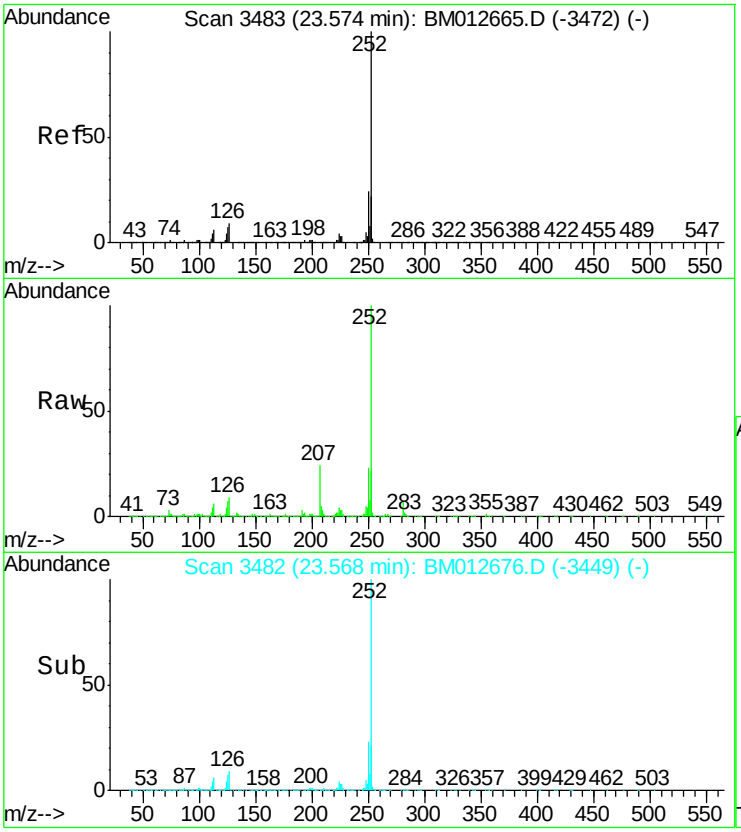


#86
Benzo(k)fluoranthene
Concen: 19.57 ng/ul
RT: 23.03 min Scan# 3390
Delta R.T. -0.01 min
Lab File: BM012676.D
Acq: 02 Nov 2017 22:52

Tgt Ion:252 Resp: 1364115

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.1	25.7
125	5.9	3.4	5.2#



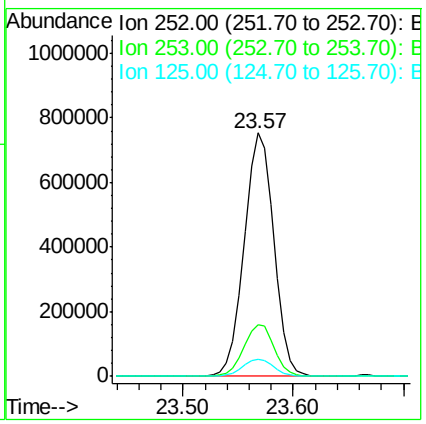


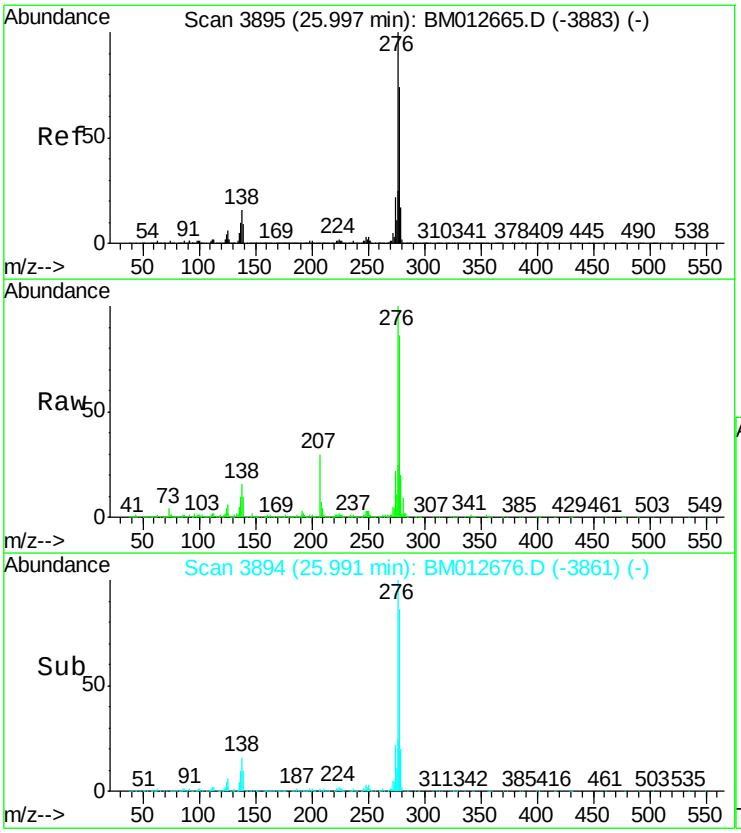
#88
Benzo(a)pyrene
Concen: 20.06 ng/ul
RT: 23.57 min Scan# 3482
Delta R.T. -0.01 min
Lab File: BM012676.D
Acq: 02 Nov 2017 22:52

Instrument :
BNA_M
ClientSampleId :
SSTD02084

Tgt Ion:252 Resp: 1415813

Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.2	27.2
125	7.0	4.0	6.0#

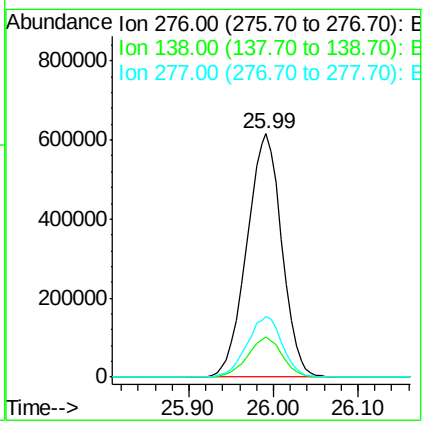


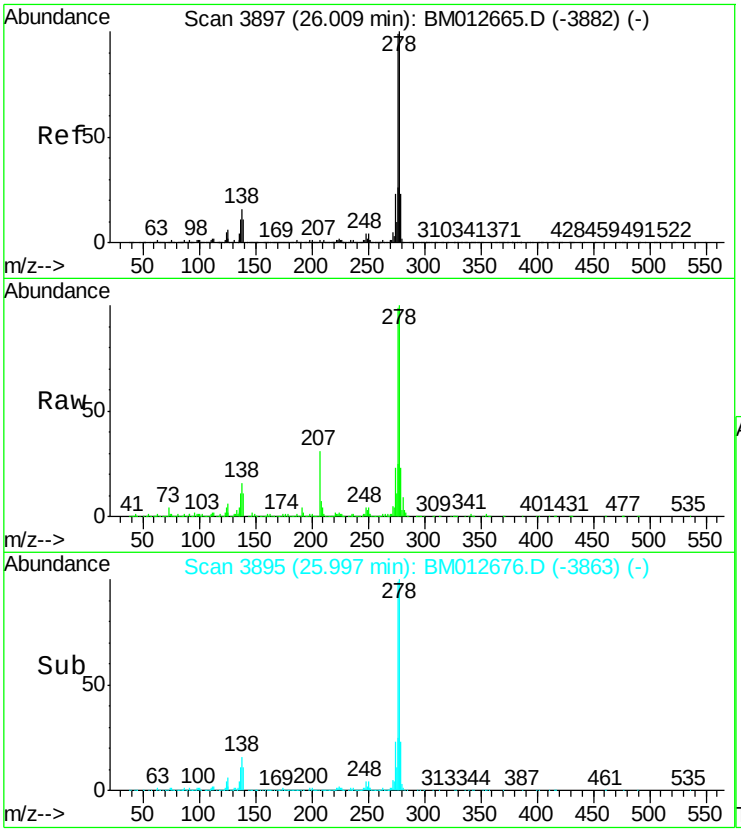


#89
Indeno(1,2,3-cd)pyrene
Concen: 21.29 ng/ul
RT: 25.99 min Scan# 3894
Delta R.T. -0.01 min
Lab File: BM012676.D
Acq: 02 Nov 2017 22:52

Tgt Ion:276 Resp: 1768901

Ion	Ratio	Lower	Upper
276	100		
138	16.2	9.3	13.9#
277	24.9	19.9	29.9



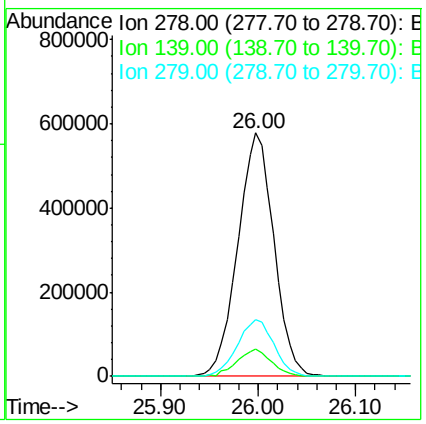


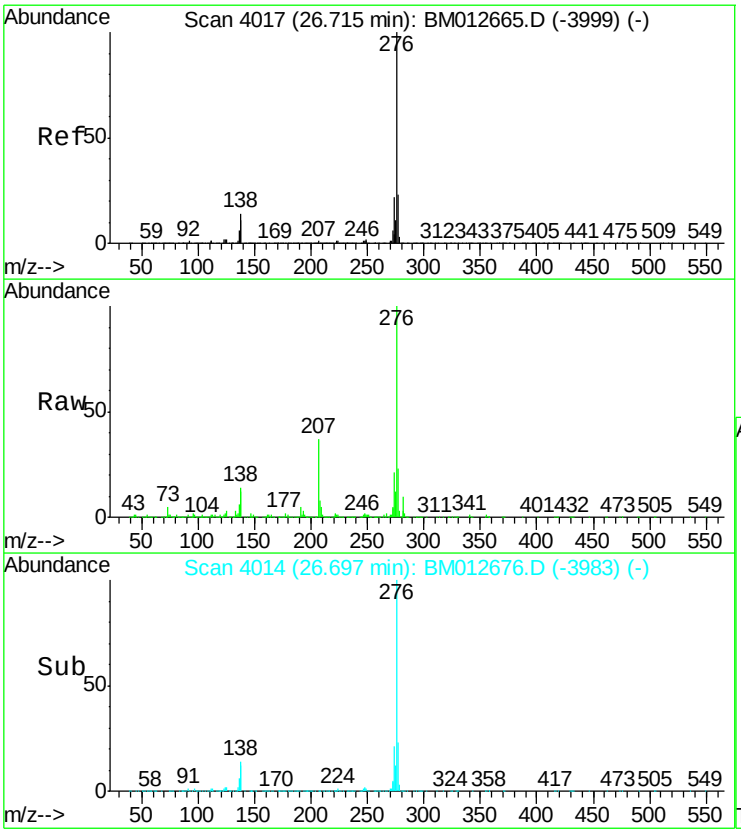
#90
Dibenzo(a,h)anthracene
Concen: 21.15 ng/ul
RT: 26.00 min Scan# 3895
Delta R.T. -0.01 min
Lab File: BM012676.D
Acq: 02 Nov 2017 22:52

Instrument :
BNA_M
ClientSampleId :
SSTD02084

Tgt Ion:278 Resp: 1489817

Ion	Ratio	Lower	Upper
278	100		
139	11.0	5.8	8.8#
279	23.1	18.6	27.8





#91
Benzo(g,h,i)perylene
Concen: 21.57 ng/ul
RT: 26.70 min Scan# 4014
Delta R.T. -0.02 min
Lab File: BM012676.D
Acq: 02 Nov 2017 22:52

Tgt Ion:276 Resp: 1452558

Ion	Ratio	Lower	Upper
276	100		
138	14.1	8.5	12.7#
277	23.4	18.6	28.0