Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM041917\
Data File : BM009685.D
Acq On : 20 Apr 2017 00:50
Operator : SJ/MA
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Apr 20 05:06:02 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM041717.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 20 05:05:21 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	154156	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	598171	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.48	164	330299	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.23	188	727401	20.00	ng/ul	0.00
75) Chrysene-d12	21.41	240	914062	20.00	ng/ul	0.00
83) Perylene-d12	23.73	264	910069	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.32	96	27672	6.61	ng/uL	0.00
5) Phenol-d5	6.99	99	269704	19.19	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	184243	18.65	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	194702	19.94	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	199482	19.22	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	92638	20.08	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	95938	19.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	186868	19.37	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	222359	22.87	ng/ul	0.00
43) Dimethylphthalate-d6	13.89	166	515962	19.37	ng/ul	0.00
46) Acenaphthylene-d8	14.17	160	659511	19.56	ng/ul	0.00
51) 4-Nitrophenol-d4	14.68	143	84631	17.70	ng/ul	0.00
57) Fluorene-d10	15.47	176	438744	19.17	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.60	200	72399	15.62	ng/ul	0.00
70) Anthracene-d10	17.33	188	700329	19.88	ng/ul	0.00
76) Pyrene-d10	19.62	212	771290	19.60	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.58	264	779863	18.95	ng/ul	0.00
Target Compounds						Qvalue
4) Benzaldehyde	6.98	77	199881	23.01	ng/ul#	80
6) Phenol	7.02	94	291392	19.21	ng/ul#	61
8) Bis(2-Chloroethyl)ether	7.26	93	220537	18.97	ng/ul#	78
10) 2-Chlorophenol	7.40	128	202295	19.82	ng/ul#	71
11) 2-Methylphenol	8.27	108	195277	18.39	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.36	45	348615	18.35	ng/ul	99
14) Acetophenone	8.66	105	336814	18.96	ng/ul#	74
15) N-Nitroso-di-n-propylamine	8.64	70	199725	19.04	ng/ul#	80
16) 4-Methylphenol	8.60	108	216814	18.69	ng/ul	93
17) Hexachloroethane	8.90	117	92025	18.64	ng/ul	96
20) Nitrobenzene	9.05	77	290852	19.12	ng/ul#	86
21) Isophorone	9.56	82	480937	19.35	ng/ul#	94
23) 2-Nitrophenol	9.75	139	108761	19.98	ng/ul#	48
24) 2,4-Dimethylphenol	9.80	107	246316	19.22	ng/ul#	80
25) Bis(2-Chloroethoxy)methane	10.04	93	280025	18.72	ng/ul	97
27) 2,4-Dichlorophenol	10.27	162	187261	19.33	ng/ul	93
28) Naphthalene	10.68	128	598773	19.18	ng/ul	98
30) 4-Chloroaniline	10.80	127	234971	23.19	ng/ul	94
31) Hexachlorobutadiene	10.95	225	139079	19.24	ng/ul	98
32) Caprolactam	11.58	113	57562	18.20	ng/ul	82
33) 4-Chloro-3-methylphenol	11.92	107	207452	19.03	ng/ul#	89
34) 2-Methylnaphthalene	12.29	142	428344	19.41	ng/ul	97
36) 1,2,4,5-Tetrachlorobenzene	12.66	216	242106	19.93	ng/ul#	93

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM041917\
Data File : BM009685.D
Acq On : 20 Apr 2017 00:50
Operator : SJ/MA
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Apr 20 05:06:02 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM041717.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 20 05:05:21 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) Hexachlorocyclopentadiene	12.63	237	88538	13.38	ng/ul	92
38) 2,4,6-Trichlorophenol	12.90	196	153966	19.81	ng/ul	97
39) 2,4,5-Trichlorophenol	12.97	196	152046	19.36	ng/ul	87
40) 1,1'-Biphenyl	13.30	154	542884	19.60	ng/ul	96
41) 2-Chloronaphthalene	13.35	162	421690	19.28	ng/ul	95
42) 2-Nitroaniline	13.57	65	165968	19.84	ng/ul#	67
44) Dimethylphthalate	13.93	163	518420	19.35	ng/ul	99
45) 2,6-Dinitrotoluene	14.06	165	107122	20.03	ng/ul#	70
47) Acenaphthylene	14.20	152	666457	19.70	ng/ul	99
48) 3-Nitroaniline	14.40	138	110156	20.84	ng/ul#	77
49) Acenaphthene	14.54	153	445481	19.57	ng/ul	98
50) 2,4-Dinitrophenol	14.61	184	44174	13.32	ng/ul#	63
52) 4-Nitrophenol	14.70	109	100545	18.01	ng/ul#	61
53) Dibenzofuran	14.88	168	643700	19.65	ng/ul	89
54) 2,4-Dinitrotoluene	14.86	165	150753	19.03	ng/ul#	70
55) 2,3,4,6-Tetrachlorophenol	15.10	232	143286	19.85	ng/ul#	96
56) Diethylphthalate	15.30	149	533762	19.49	ng/ul	97
58) Fluorene	15.53	166	522248	19.22	ng/ul	95
59) 4-Chlorophenyl-phenylether	15.52	204	267975	18.97	ng/ul#	89
60) 4-Nitroaniline	15.56	138	116110	20.06	ng/ul#	28
63) 4,6-Dinitro-2-methylphenol	15.62	198	77904	15.97	ng/ul#	85
64) N-Nitrosodiphenylamine	15.74	169	440384	19.81	ng/ul	97
65) 4-Bromophenyl-phenylether	16.42	248	167504	20.03	ng/ul#	88
66) Hexachlorobenzene	16.53	284	176496	19.23	ng/ul	95
67) Atrazine	16.69	200	171169	19.83	ng/ul	96
68) Pentachlorophenol	16.88	266	100011	17.68	ng/ul#	86
69) Phenanthrene	17.27	178	789600	19.34	ng/ul	99
71) Anthracene	17.36	178	838446	19.73	ng/ul	98
72) Carbazole	17.64	167	719722	19.28	ng/ul	99
73) Di-n-butylphthalate	18.19	149	890399	19.72	ng/ul#	97
74) Fluoranthene	19.29	202	975712	19.27	ng/ul#	90
77) Pyrene	19.65	202	1019855	19.64	ng/ul#	90
78) Butylbenzylphthalate	20.54	149	432817	20.19	ng/ul	93
79) 3,3'-Dichlorobenzidine	21.33	252	359396	19.36	ng/ul	99
80) Benzo(a)anthracene	21.39	228	1027879	19.21	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.30	149	643234	20.29	ng/ul	99
82) Chrysene	21.44	228	935733	19.40	ng/ul	99
84) Di-n-octyl phthalate	22.20	149	1124090	18.57	ng/ul	97
85) Benzo(b)fluoranthene	23.03	252	1055123	18.84	ng/ul#	97
86) Benzo(k)fluoranthene	23.07	252	1003531	18.81	ng/ul#	98
88) Benzo(a)pyrene	23.63	252	1011592	18.74	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	26.09	276	1204788	19.10	ng/ul#	88
90) Dibenzo(a,h)anthracene	26.10	278	1034791	19.41	ng/ul#	96
91) Benzo(g,h,i)perylene	26.82	276	1007465	19.54	ng/ul#	94

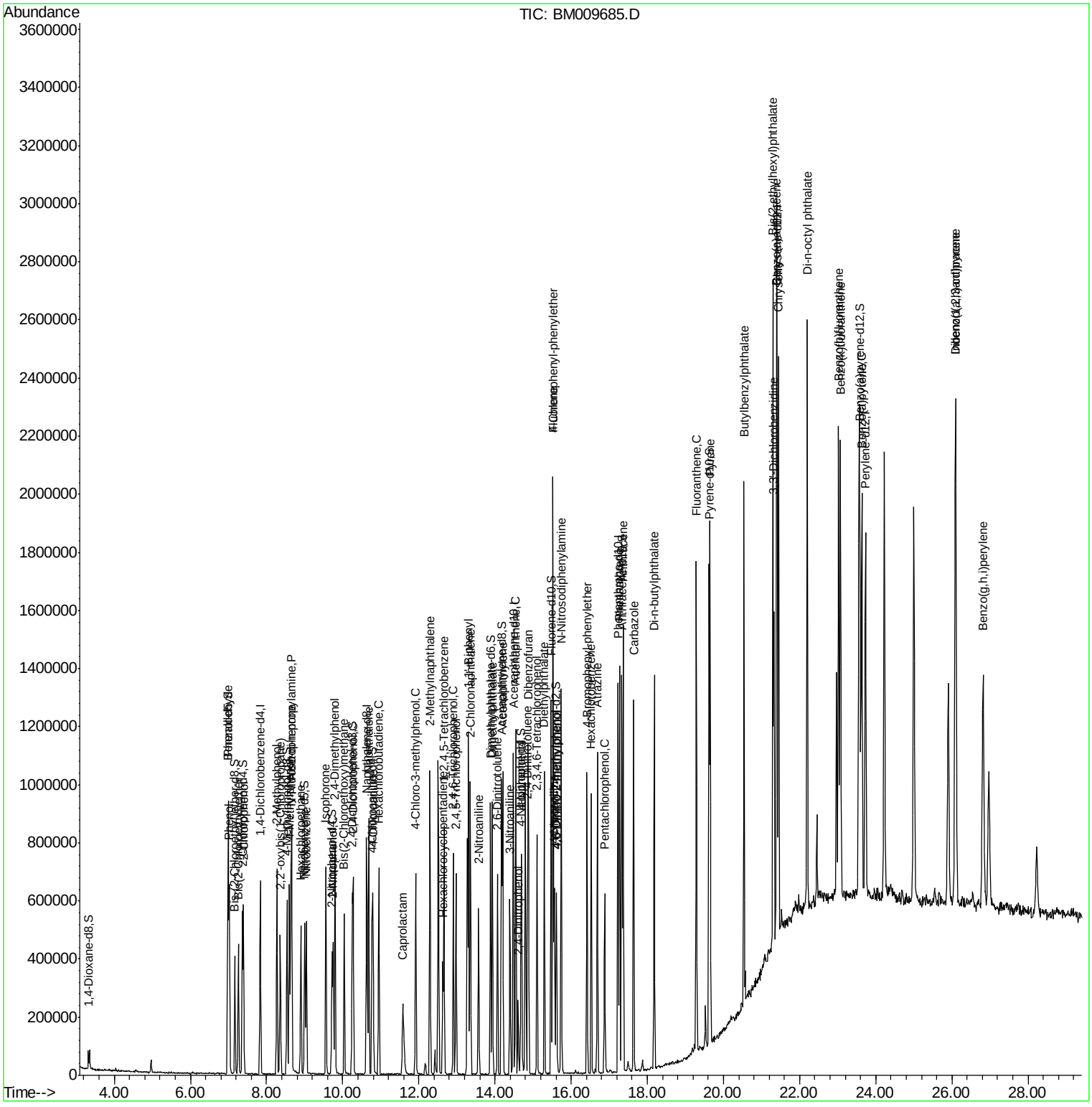
(#) = qualifier out of range (m) = manual integration (+) = signals summed

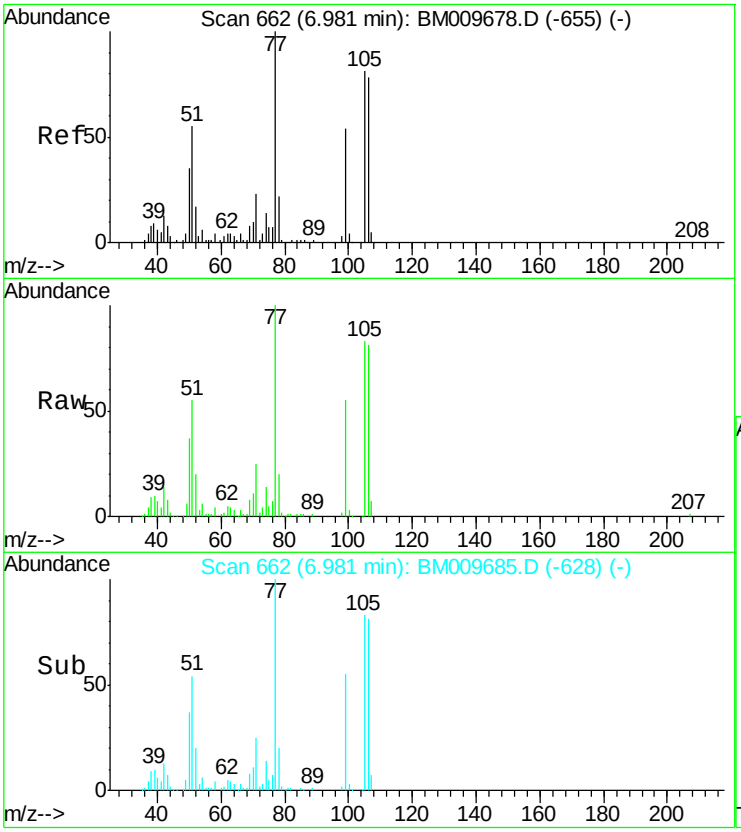
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM041917\
Data File : BM009685.D
Acq On : 20 Apr 2017 00:50
Operator : SJ/MA
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Apr 20 05:06:02 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM041717.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 20 05:05:21 2017
Response via : Initial Calibration



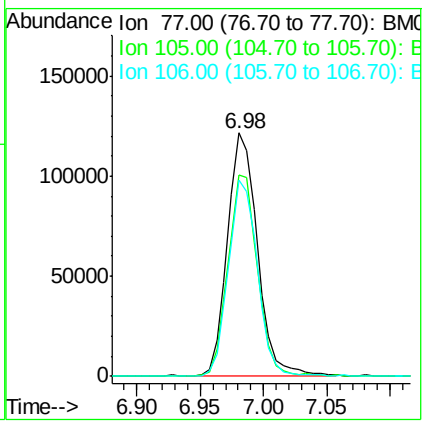


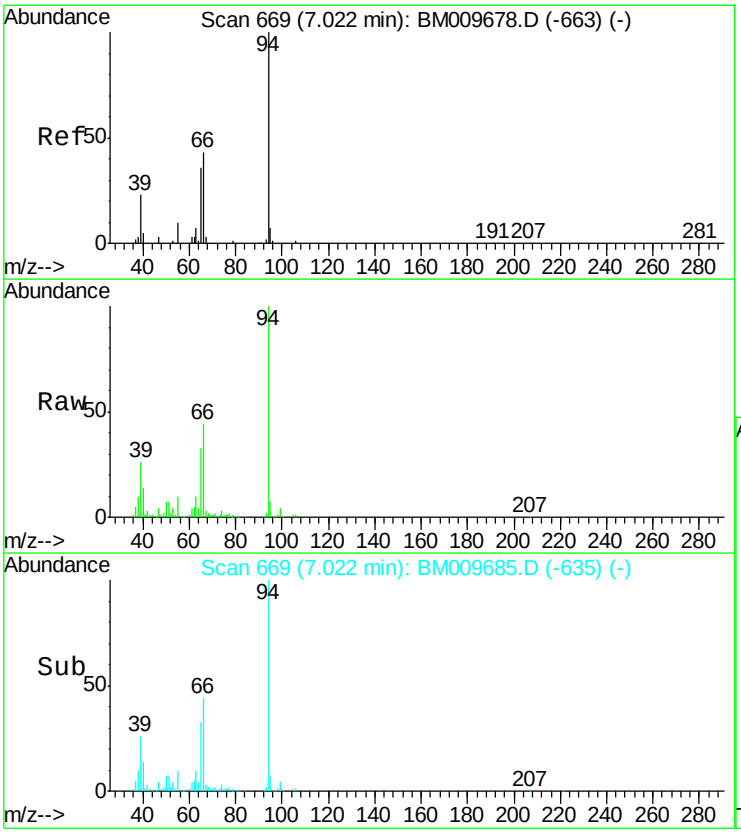
#4
Benzaldehyde
Concen: 23.01 ng/ul
RT: 6.98 min Scan# 662
Delta R.T. -0.00 min
Lab File: BM009685.D
Acq: 20 Apr 2017 00:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 199881

Ion	Ratio	Lower	Upper
77	100		
105	82.9	54.8	82.2#
106	80.6	50.2	75.4#

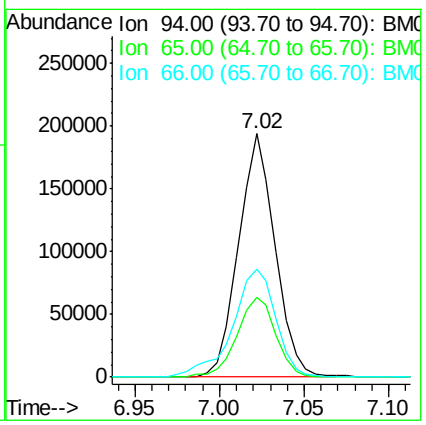


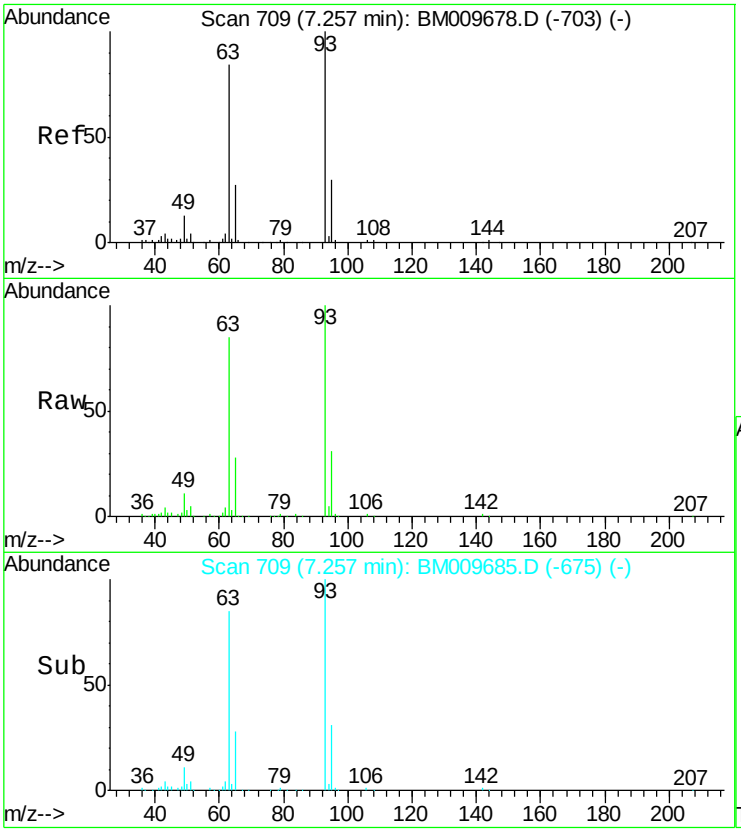


#6
Phenol
Concen: 19.21 ng/ul
RT: 7.02 min Scan# 669
Delta R.T. -0.00 min
Lab File: BM009685.D
Acq: 20 Apr 2017 00:50

Tgt Ion: 94 Resp: 291392

Ion	Ratio	Lower	Upper
94	100		
65	32.8	39.8	59.6#
66	44.4	69.9	104.9#



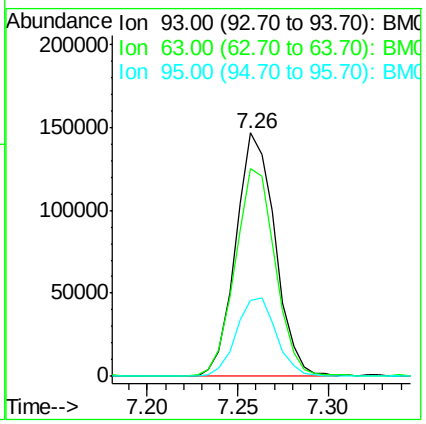


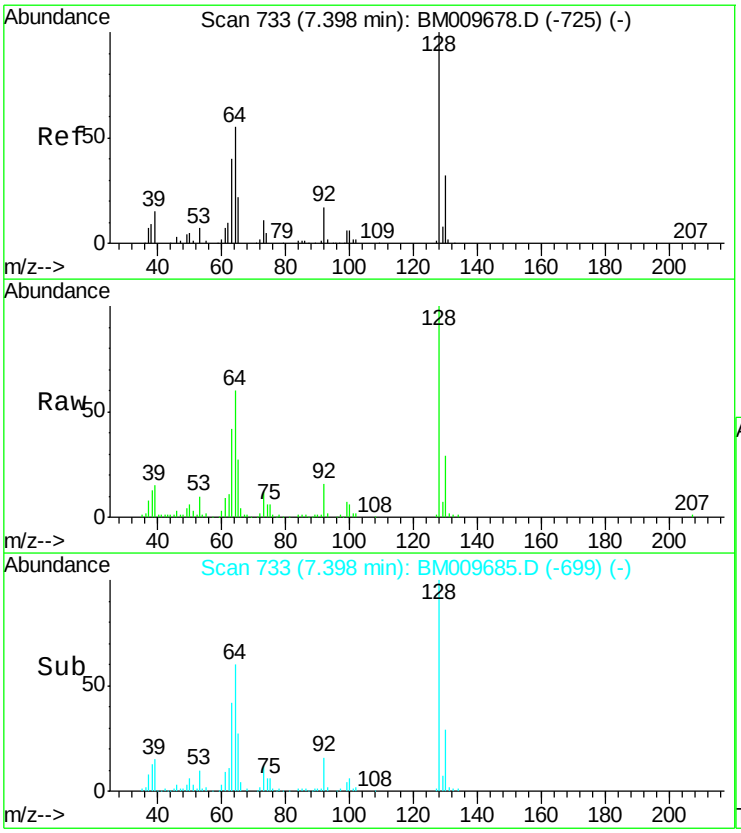
#8
Bis(2-Chloroethyl)ether
Concen: 18.97 ng/ul
RT: 7.26 min Scan# 709
Delta R.T. -0.00 min
Lab File: BM009685.D
Acq: 20 Apr 2017 00:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 93 Resp: 220537

Ion	Ratio	Lower	Upper
93	100		
63	85.3	92.0	138.0#
95	31.3	26.7	40.1

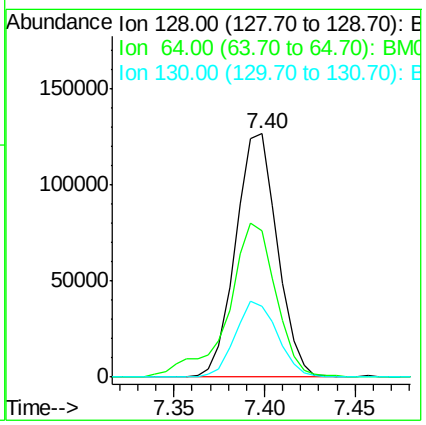


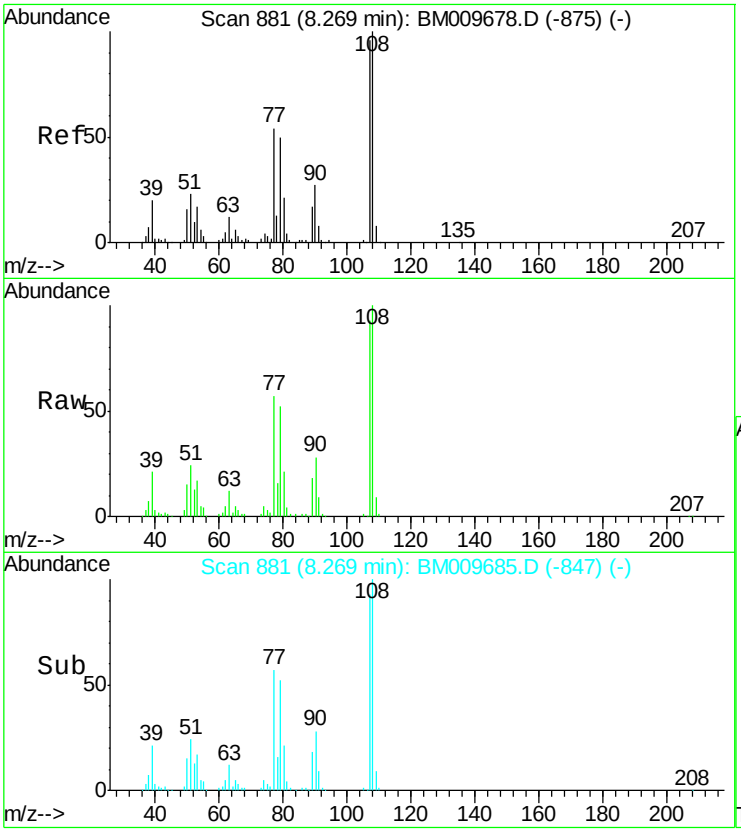


#10
2-Chlorophenol
Concen: 19.82 ng/ul
RT: 7.40 min Scan# 733
Delta R.T. -0.00 min
Lab File: BM009685.D
Acq: 20 Apr 2017 00:50

Tgt Ion:128 Resp: 202295

Ion	Ratio	Lower	Upper
128	100		
64	59.9	76.6	115.0#
130	29.0	26.5	39.7



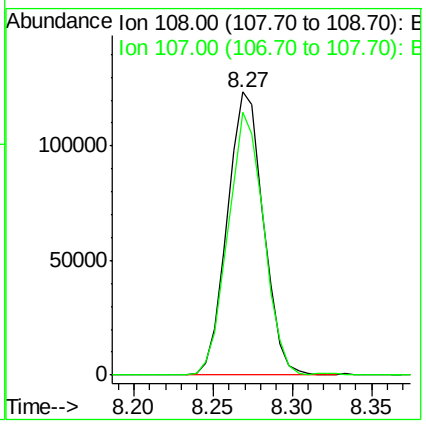


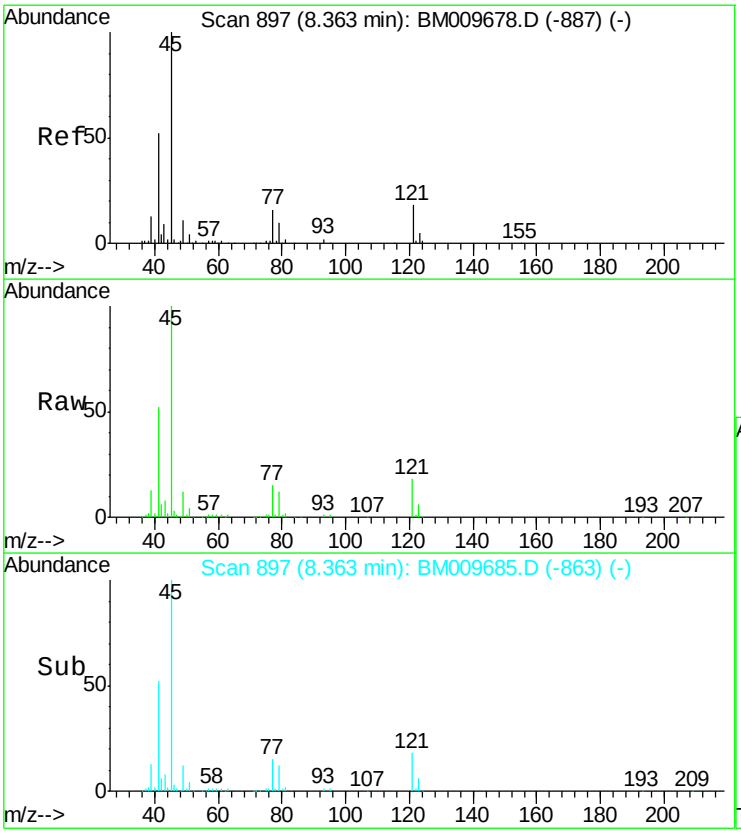
#11
2-Methylphenol
Concen: 18.39 ng/ul
RT: 8.27 min Scan# 881
Delta R.T. -0.00 min
Lab File: BM009685.D
Acq: 20 Apr 2017 00:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:108 Resp: 195277

Ion	Ratio	Lower	Upper
108	100		
107	93.0	75.1	112.7

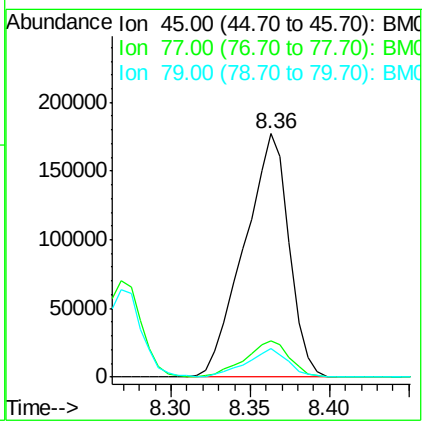


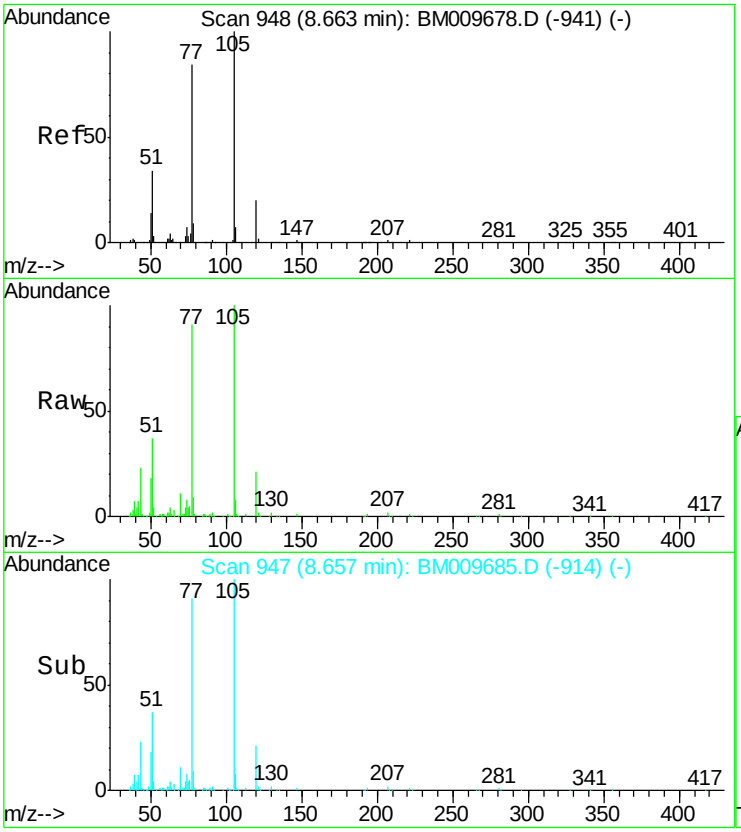


#12
2,2'-oxybis(1-Chloropropane)
Concen: 18.35 ng/ul
RT: 8.36 min Scan# 897
Delta R.T. -0.00 min
Lab File: BM009685.D
Acq: 20 Apr 2017 00:50

Tgt Ion: 45 Resp: 348615

Ion	Ratio	Lower	Upper
45	100		
77	14.7	11.9	17.9
79	11.8	9.7	14.5



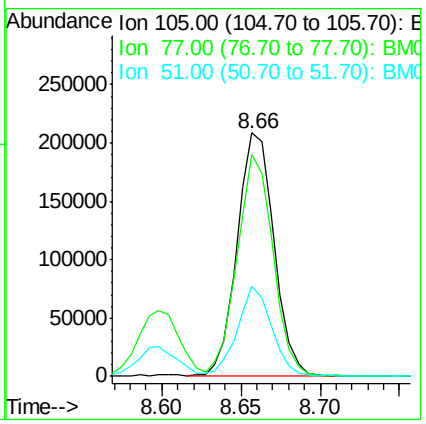


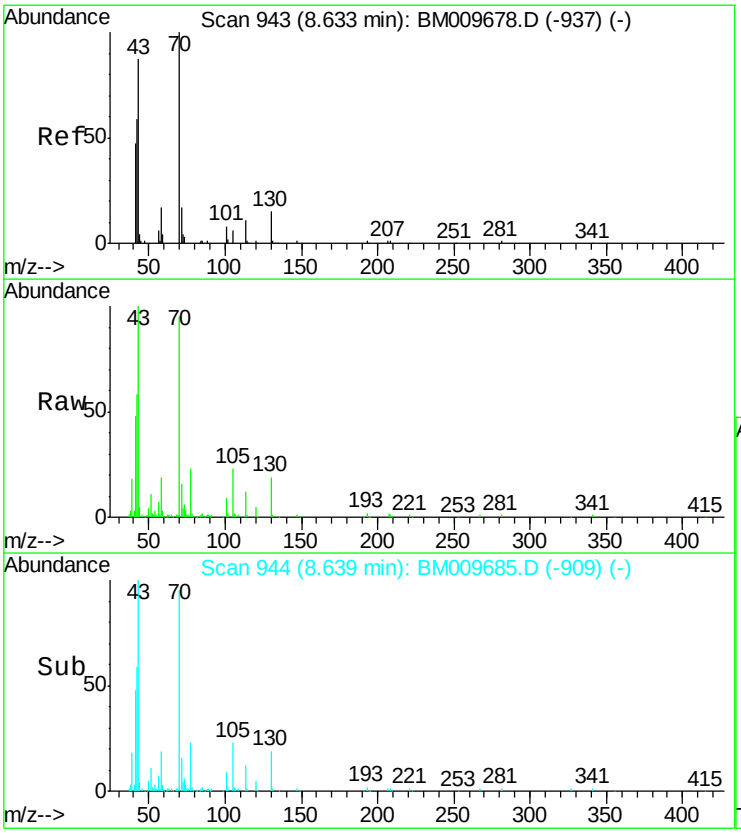
#14
Acetophenone
Concen: 18.96 ng/ul
RT: 8.66 min Scan# 947
Delta R.T. -0.01 min
Lab File: BM009685.D
Acq: 20 Apr 2017 00:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:105 Resp: 336814

Ion	Ratio	Lower	Upper
105	100		
77	90.9	91.7	137.5#
51	36.7	50.8	76.2#

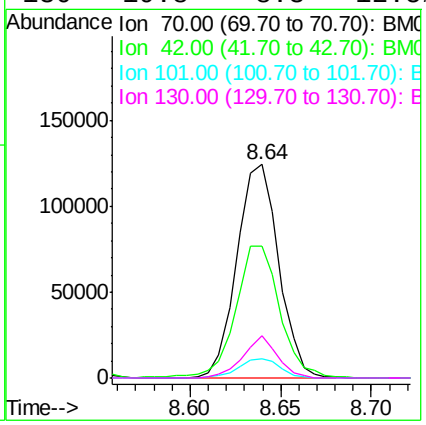


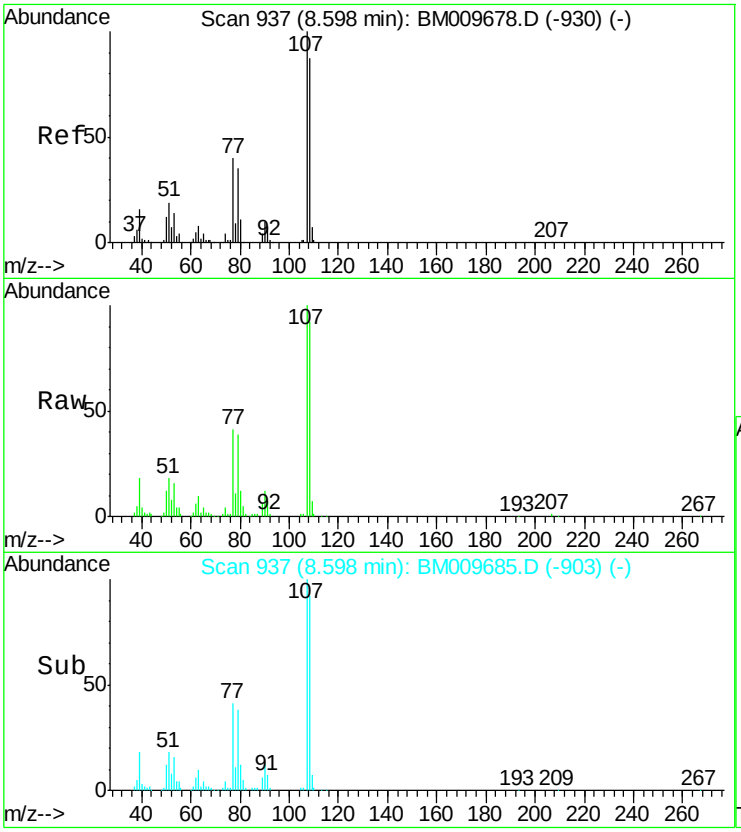


#15
N-Nitroso-di-n-propylamine
Concen: 19.04 ng/ul
RT: 8.64 min Scan# 944
Delta R.T. 0.01 min
Lab File: BM009685.D
Acq: 20 Apr 2017 00:50

Tgt Ion: 70 Resp: 199725

Ion	Ratio	Lower	Upper
70	100		
42	61.8	64.2	96.2#
101	9.2	5.1	7.7#
130	19.8	8.3	12.5#



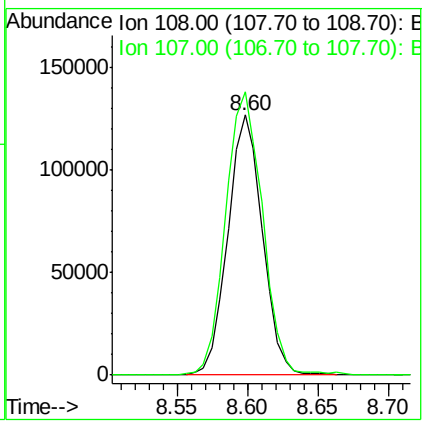


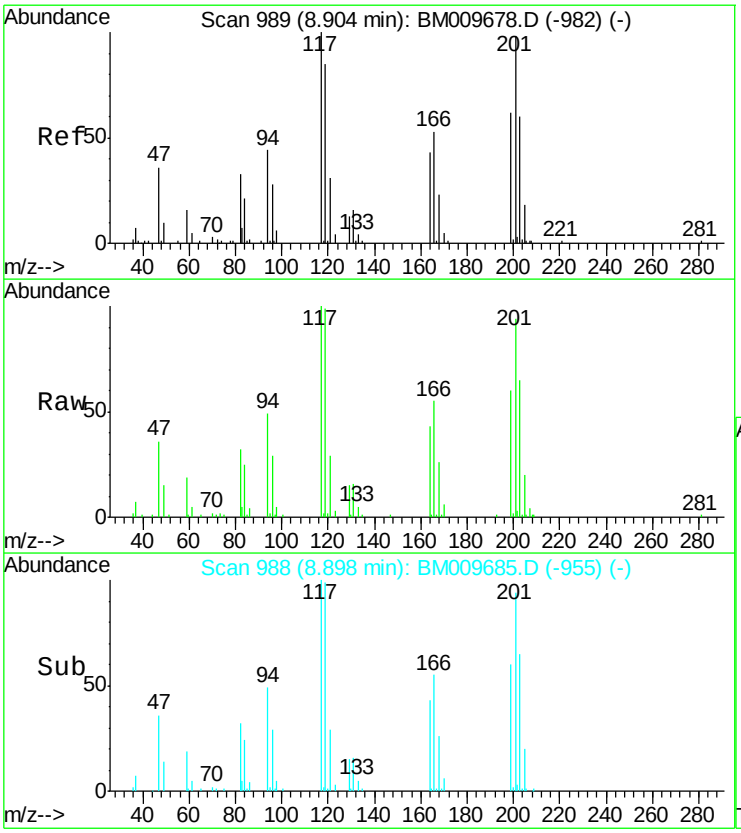
#16
4-Methylphenol
Concen: 18.69 ng/ul
RT: 8.60 min Scan# 937
Delta R.T. -0.00 min
Lab File: BM009685.D
Acq: 20 Apr 2017 00:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:108 Resp: 216814

Ion	Ratio	Lower	Upper
108	100		
107	109.0	93.1	139.7

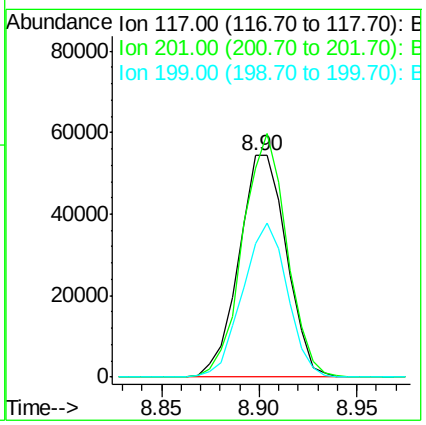


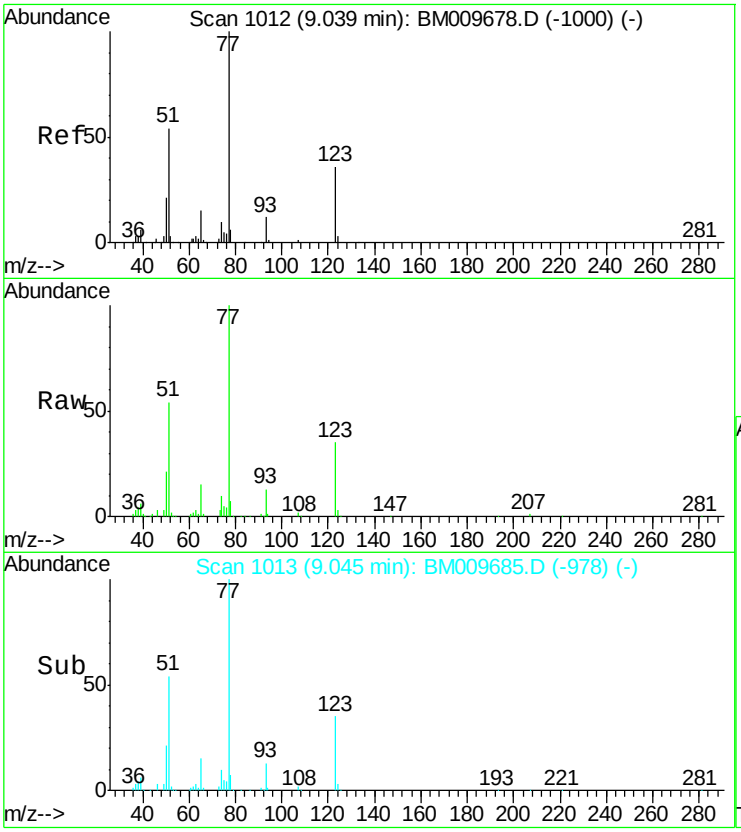


#17
Hexachloroethane
Concen: 18.64 ng/ul
RT: 8.90 min Scan# 988
Delta R.T. -0.01 min
Lab File: BM009685.D
Acq: 20 Apr 2017 00:50

Tgt Ion:117 Resp: 92025

Ion	Ratio	Lower	Upper
117	100		
201	94.2	71.0	106.6
199	60.3	47.8	71.8



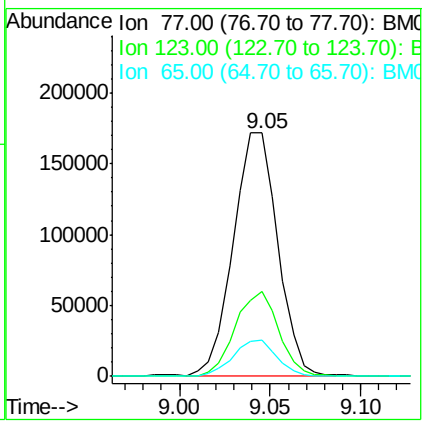


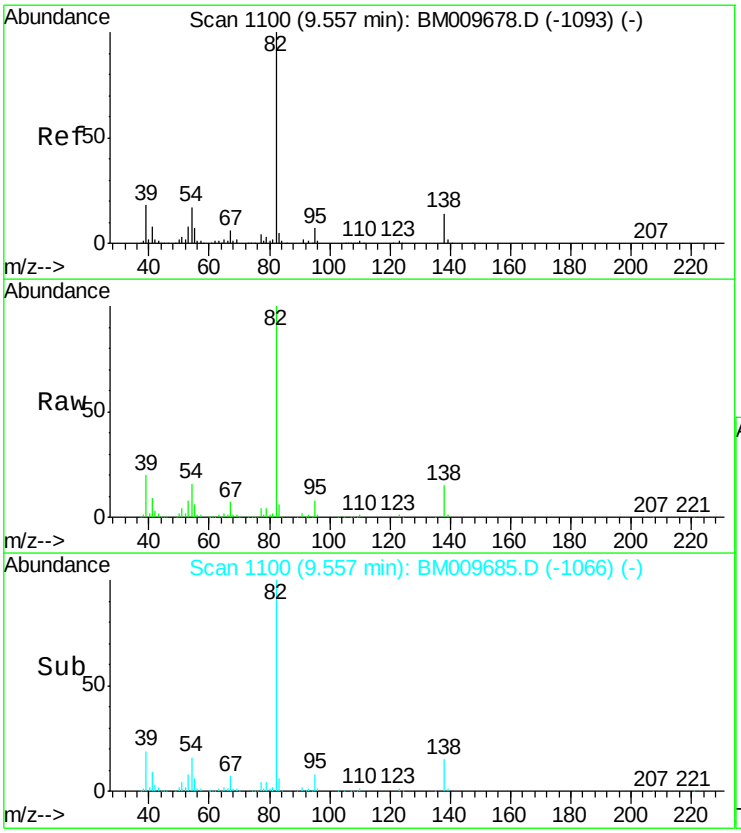
#20
Nitrobenzene
Concen: 19.12 ng/ul
RT: 9.05 min Scan# 1013
Delta R.T. 0.01 min
Lab File: BM009685.D
Acq: 20 Apr 2017 00:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 290852

Ion	Ratio	Lower	Upper
77	100		
123	35.1	20.8	31.2#
65	14.8	14.7	22.1

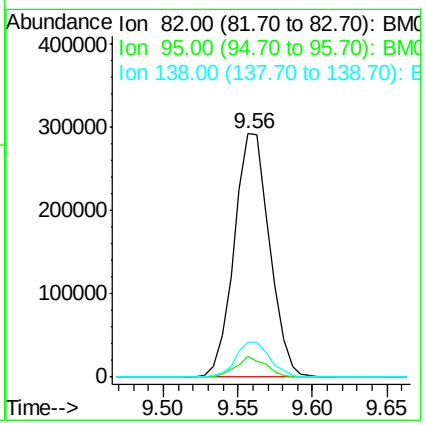


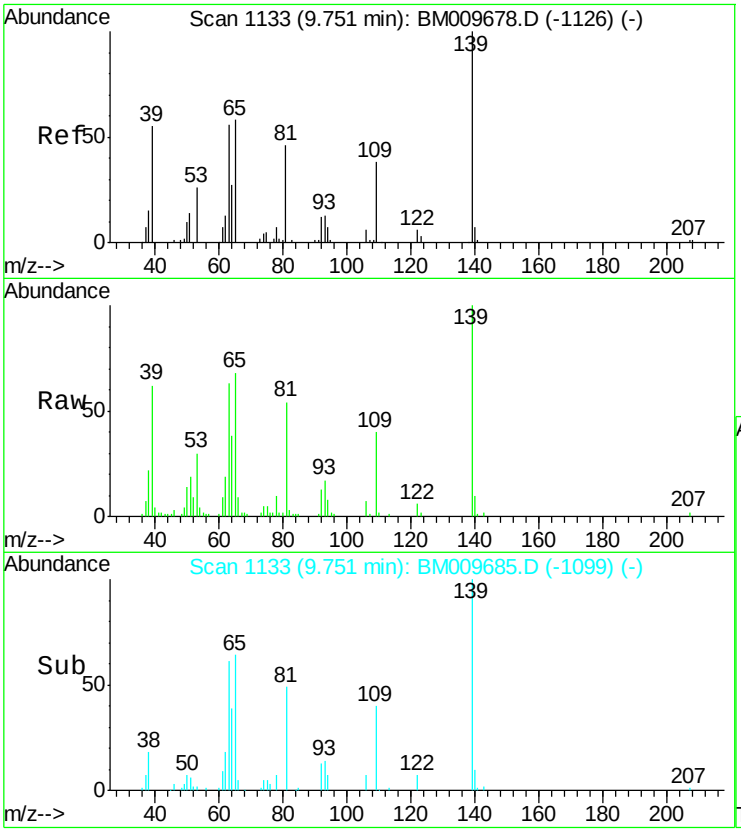


#21
Isophorone
Concen: 19.35 ng/ul
RT: 9.56 min Scan# 1100
Delta R.T. -0.00 min
Lab File: BM009685.D
Acq: 20 Apr 2017 00:50

Tgt Ion: 82 Resp: 480937

Ion	Ratio	Lower	Upper
82	100		
95	8.3	7.7	11.5
138	14.6	9.4	14.0#



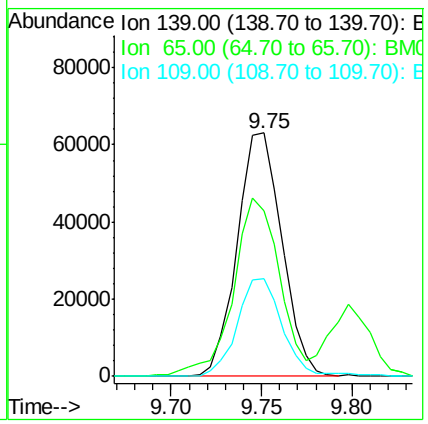


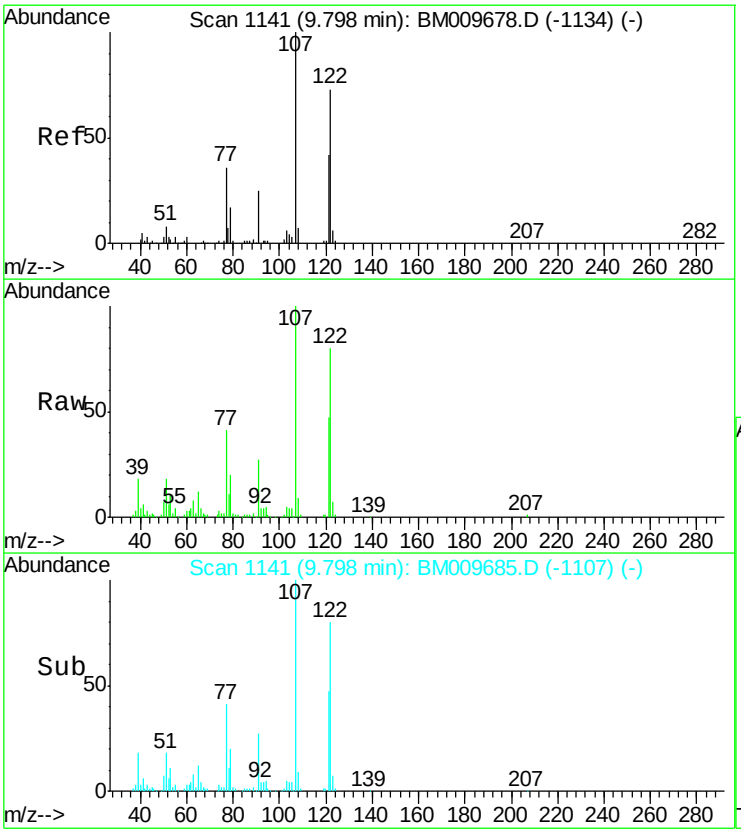
#23
2-Nitrophenol
Concen: 19.98 ng/ul
RT: 9.75 min Scan# 1133
Delta R.T. -0.00 min
Lab File: BM009685.D
Acq: 20 Apr 2017 00:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:139 Resp: 108761

Ion	Ratio	Lower	Upper
139	100		
65	67.9	102.7	154.1#
109	39.9	71.1	106.7#

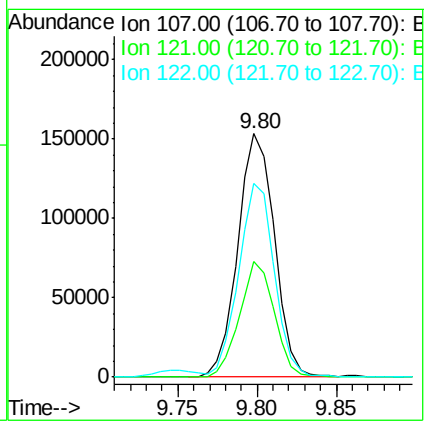


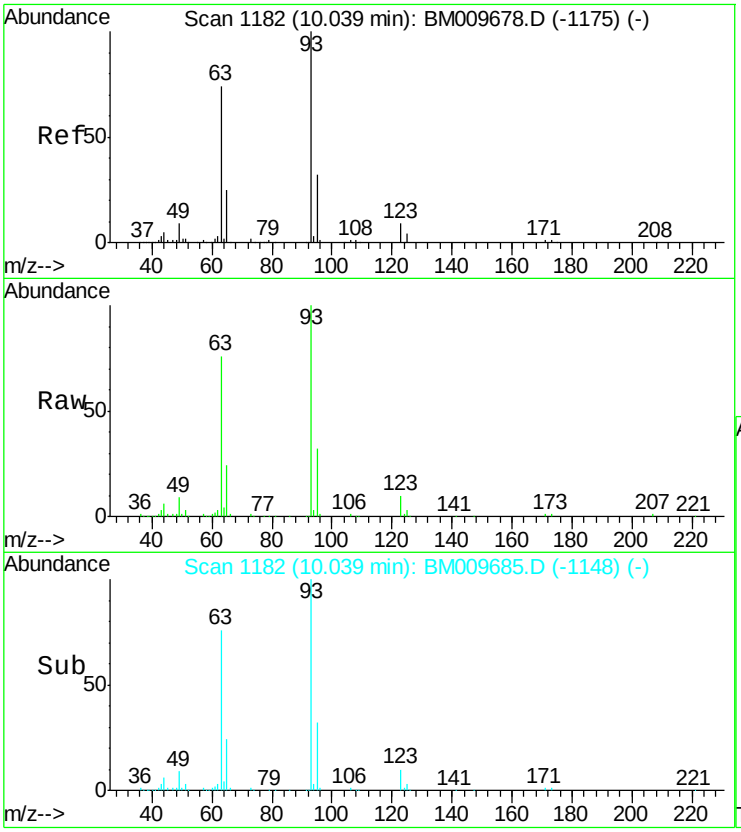


#24
2,4-Dimethylphenol
Concen: 19.22 ng/ul
RT: 9.80 min Scan# 1141
Delta R.T. -0.00 min
Lab File: BM009685.D
Acq: 20 Apr 2017 00:50

Tgt Ion:107 Resp: 246316

Ion	Ratio	Lower	Upper
107	100		
121	47.3	30.0	45.0#
122	79.7	50.2	75.4#



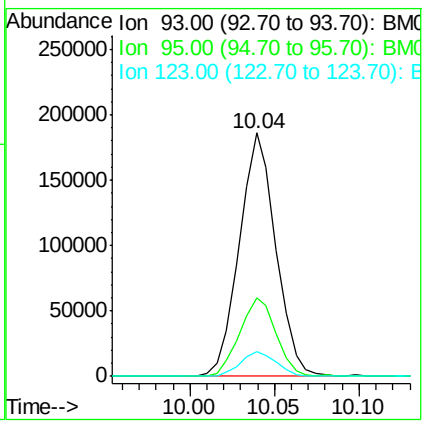


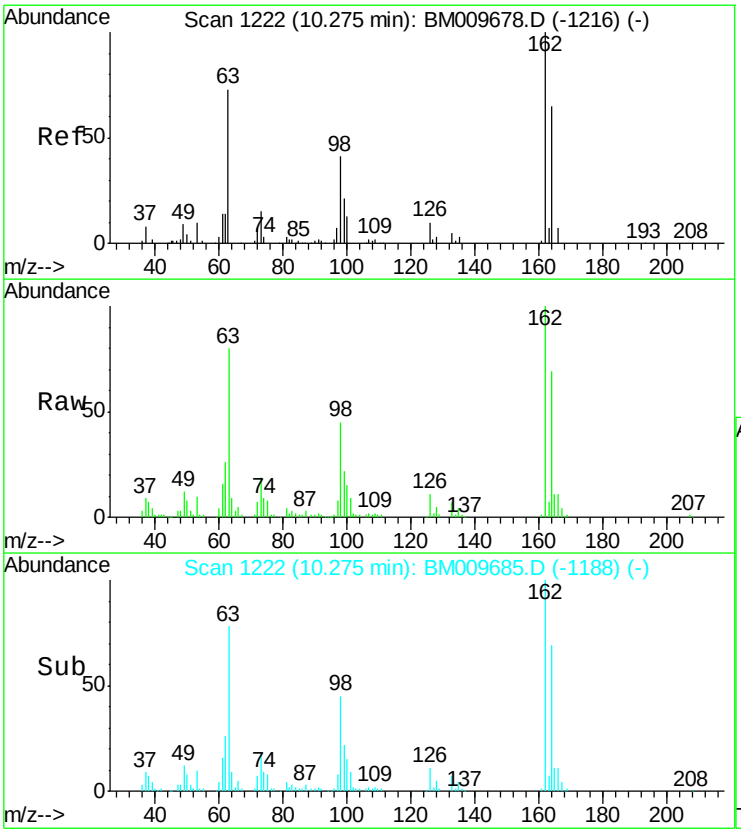
#25
Bis(2-Chloroethoxy)methane
Concen: 18.72 ng/ul
RT: 10.04 min Scan# 1182
Delta R.T. -0.00 min
Lab File: BM009685.D
Acq: 20 Apr 2017 00:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 93 Resp: 280025

Ion	Ratio	Lower	Upper
93	100		
95	32.1	27.0	40.6
123	10.3	7.5	11.3

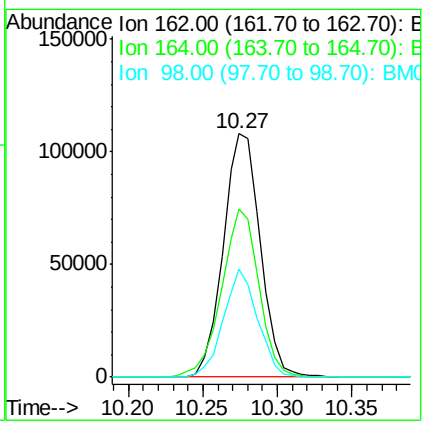


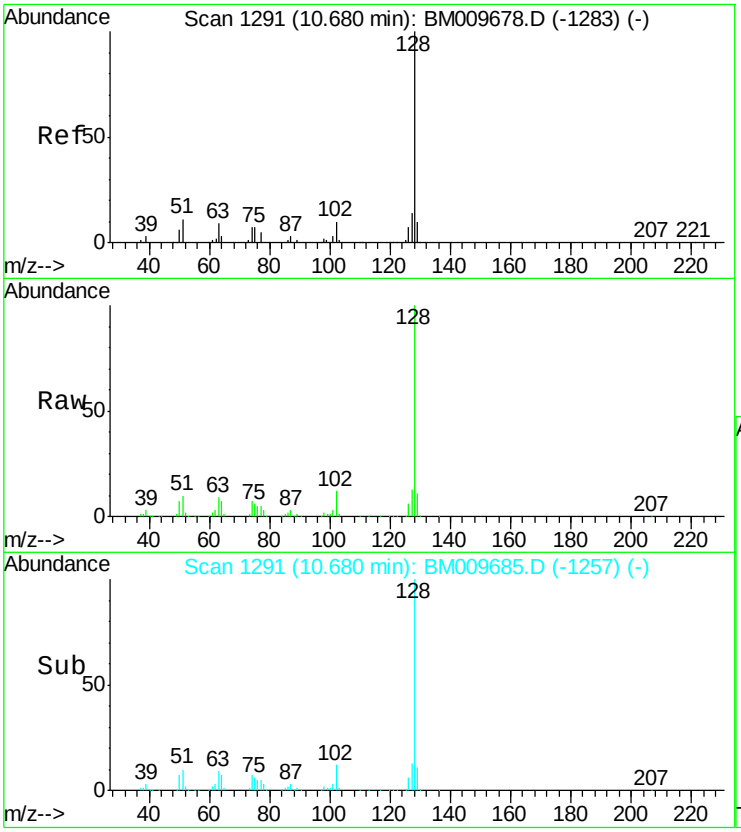


#27
2,4-Dichlorophenol
Concen: 19.33 ng/ul
RT: 10.27 min Scan# 1222
Delta R.T. -0.00 min
Lab File: BM009685.D
Acq: 20 Apr 2017 00:50

Tgt Ion:162 Resp: 187261

Ion	Ratio	Lower	Upper
162	100		
164	69.0	52.9	79.3
98	44.6	42.0	63.0



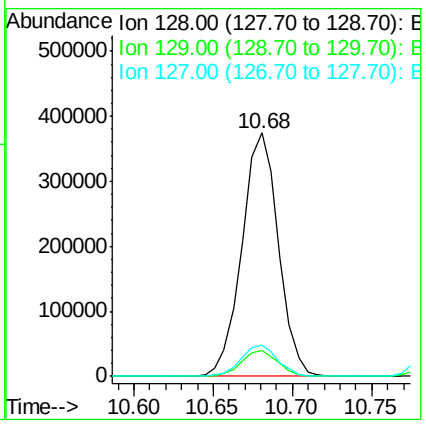


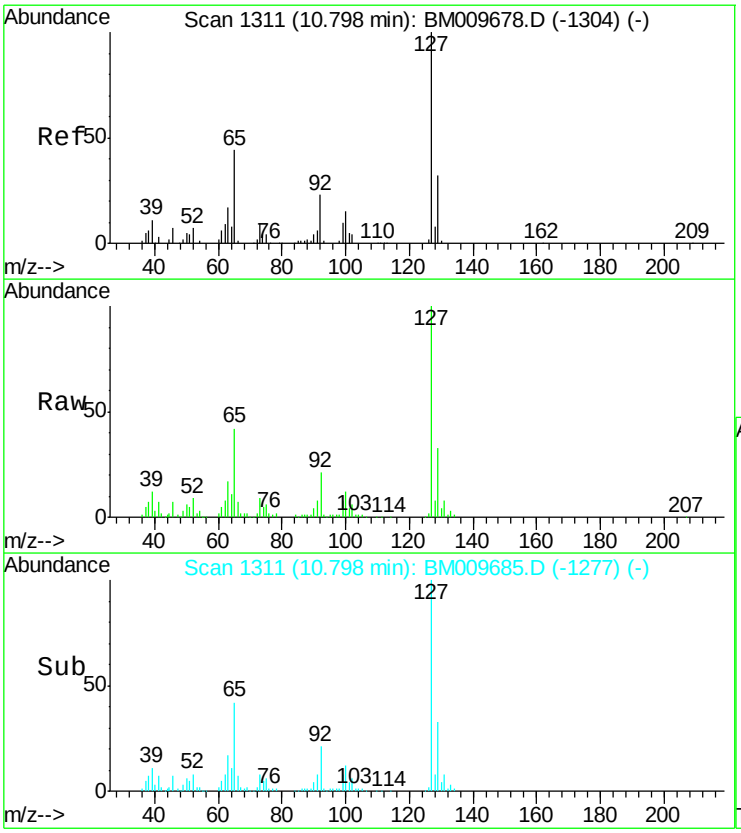
#28
Naphthalene
Concen: 19.18 ng/ul
RT: 10.68 min Scan# 1291
Delta R.T. -0.00 min
Lab File: BM009685.D
Acq: 20 Apr 2017 00:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 598773

Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.7	14.5
127	13.0	10.2	15.4

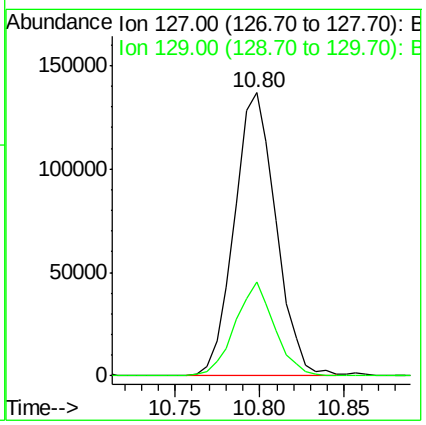


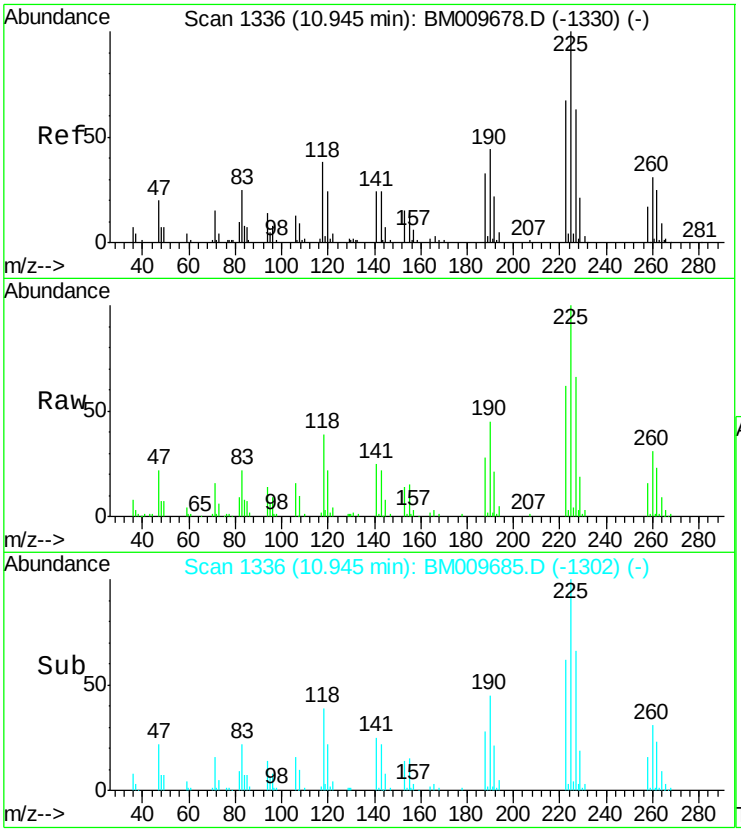


#30
4-Chloroaniline
Concen: 23.19 ng/ul
RT: 10.80 min Scan# 1311
Delta R.T. -0.00 min
Lab File: BM009685.D
Acq: 20 Apr 2017 00:50

Tgt Ion:127 Resp: 234971

Ion	Ratio	Lower	Upper
127	100		
129	33.1	23.9	35.9



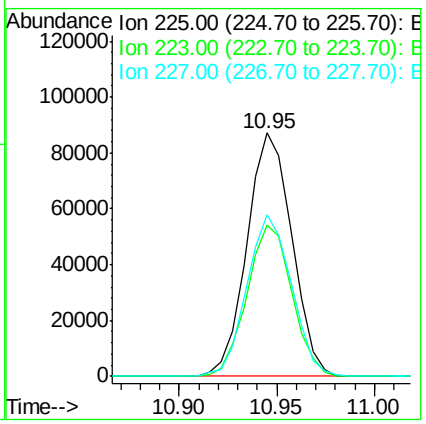


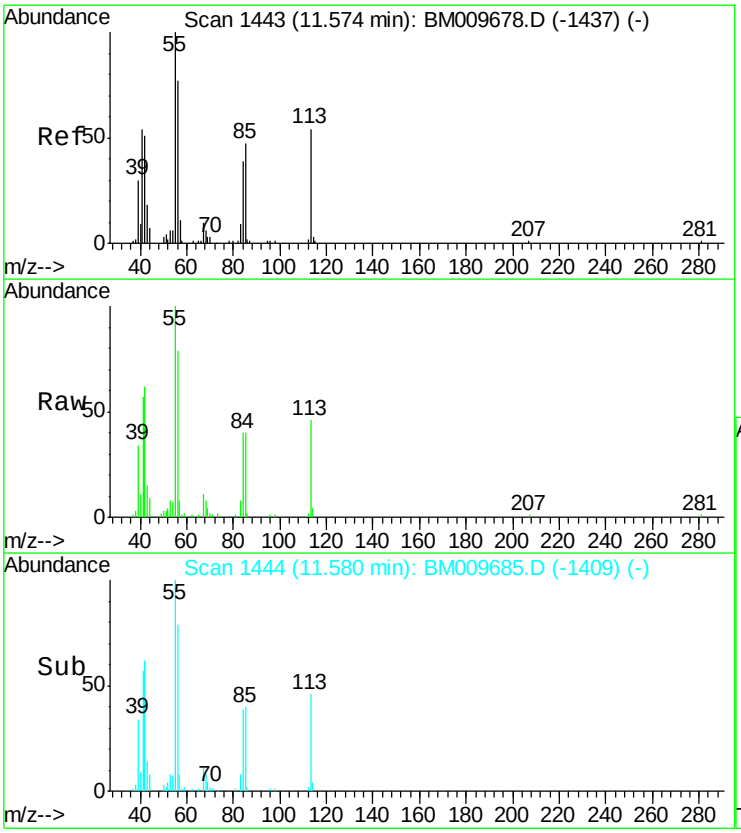
#31
Hexachlorobutadiene
Concen: 19.24 ng/ul
RT: 10.95 min Scan# 1336
Delta R.T. -0.00 min
Lab File: BM009685.D
Acq: 20 Apr 2017 00:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:225 Resp: 139079

Ion	Ratio	Lower	Upper
225	100		
223	62.1	50.4	75.6
227	66.3	51.0	76.4

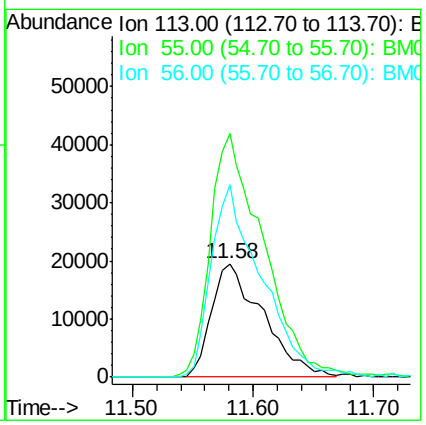


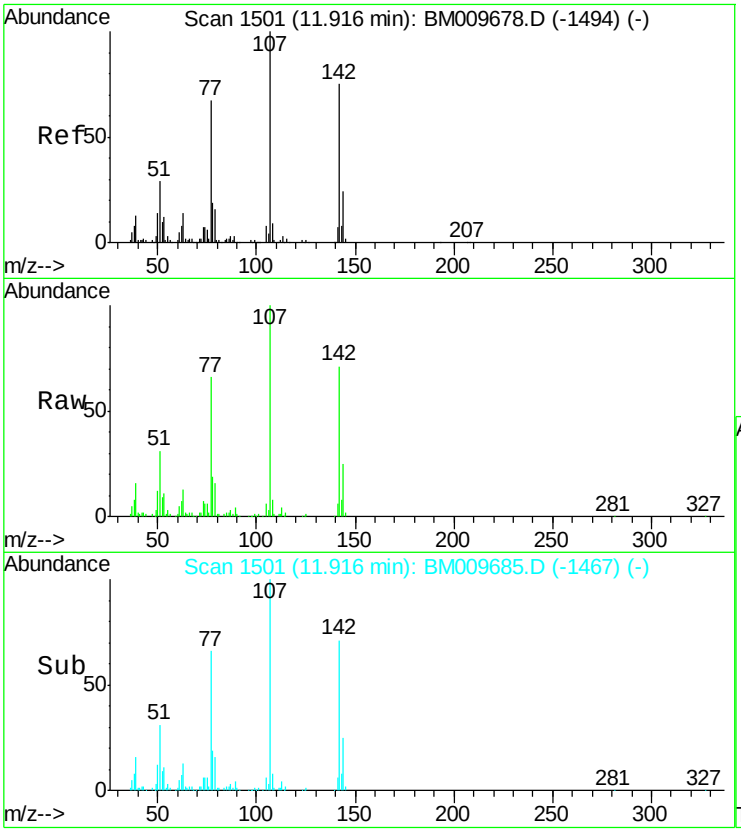


#32
Caprolactam
Concen: 18.20 ng/ul
RT: 11.58 min Scan# 1444
Delta R.T. 0.01 min
Lab File: BM009685.D
Acq: 20 Apr 2017 00:50

Tgt Ion:113 Resp: 57562

Ion	Ratio	Lower	Upper
113	100		
55	215.2	189.3	283.9
56	169.6	165.8	248.6



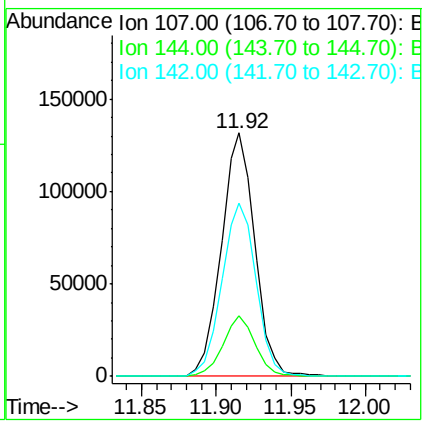


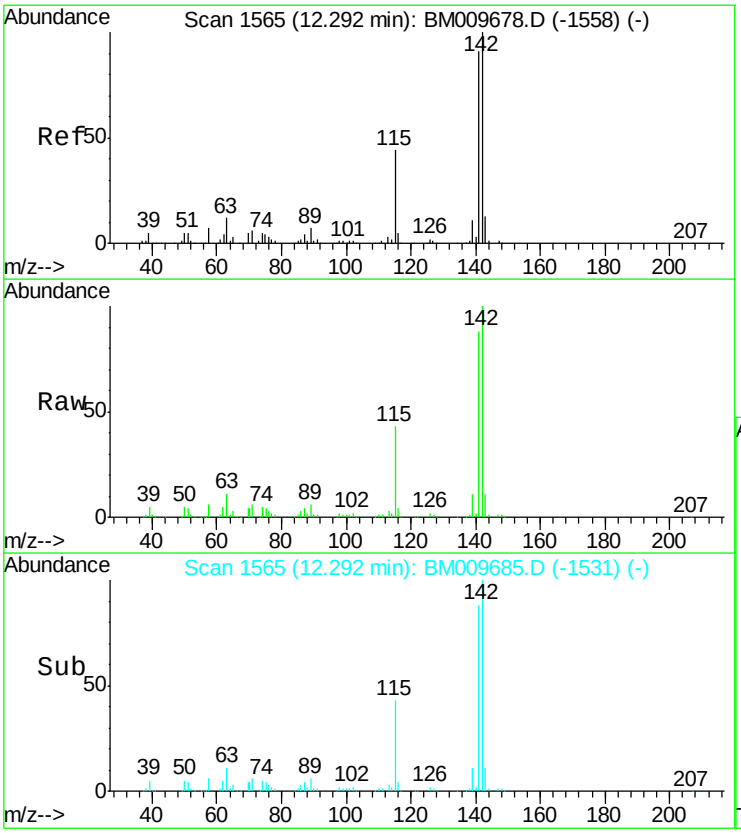
#33
4-Chloro-3-methylphenol
Concen: 19.03 ng/ul
RT: 11.92 min Scan# 1501
Delta R.T. -0.00 min
Lab File: BM009685.D
Acq: 20 Apr 2017 00:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 207452

Ion	Ratio	Lower	Upper
107	100		
144	25.0	14.4	21.6#
142	71.3	50.7	76.1

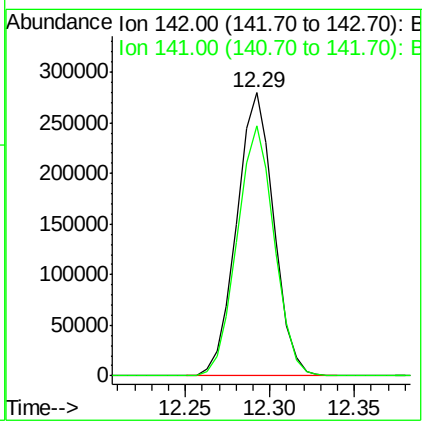


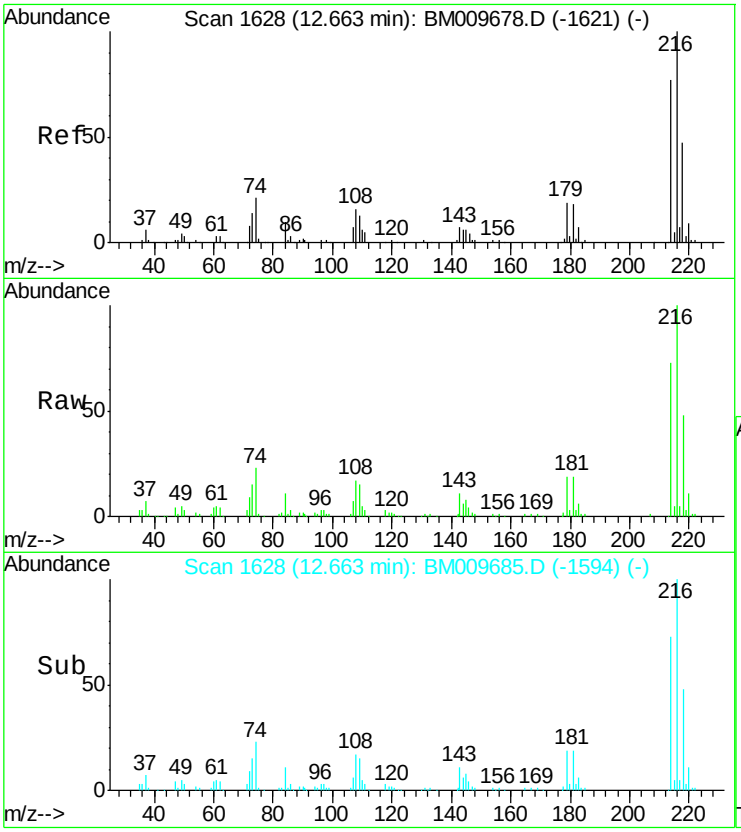


#34
2-Methylnaphthalene
Concen: 19.41 ng/ul
RT: 12.29 min Scan# 1565
Delta R.T. -0.00 min
Lab File: BM009685.D
Acq: 20 Apr 2017 00:50

Tgt Ion:142 Resp: 428344

Ion	Ratio	Lower	Upper
142	100		
141	88.3	72.6	109.0



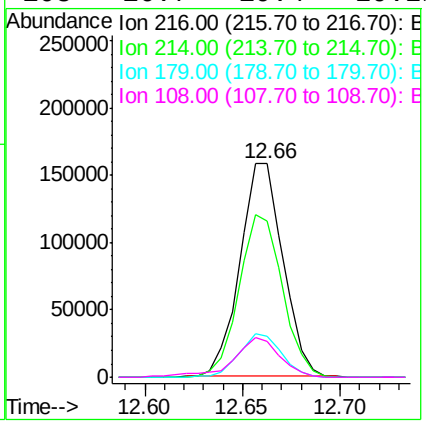


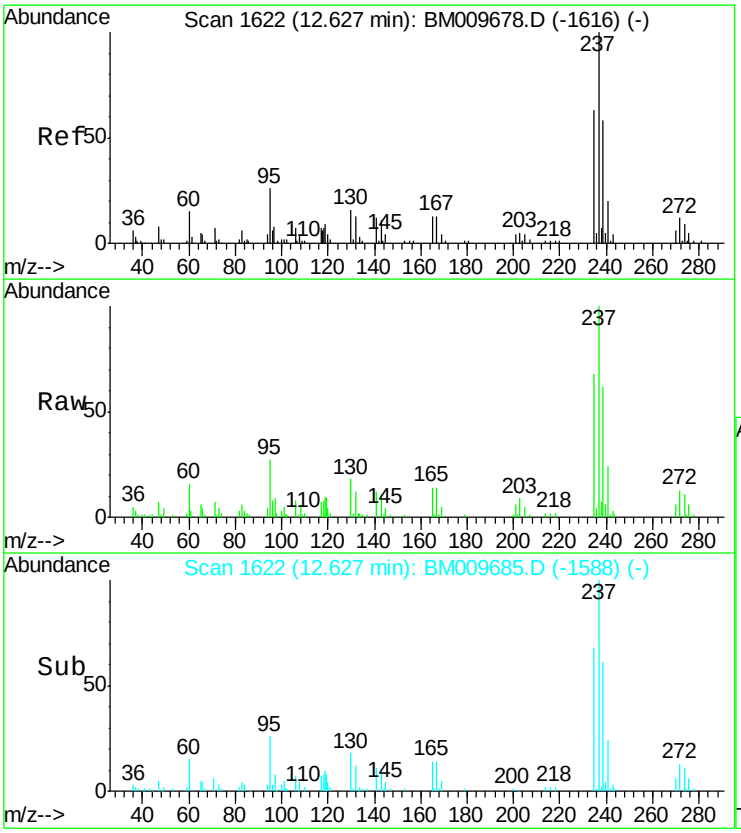
#36
1,2,4,5-Tetrachlorobenzene
Concen: 19.93 ng/ul
RT: 12.66 min Scan# 1628
Delta R.T. -0.00 min
Lab File: BM009685.D
Acq: 20 Apr 2017 00:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 242106

Ion	Ratio	Lower	Upper
216	100		
214	73.2	61.1	91.7
179	19.1	17.7	26.5
108	16.7	19.4	29.2#

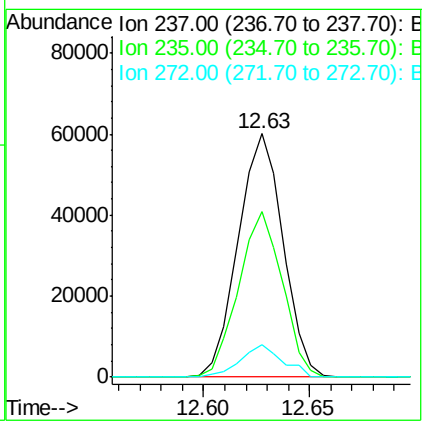


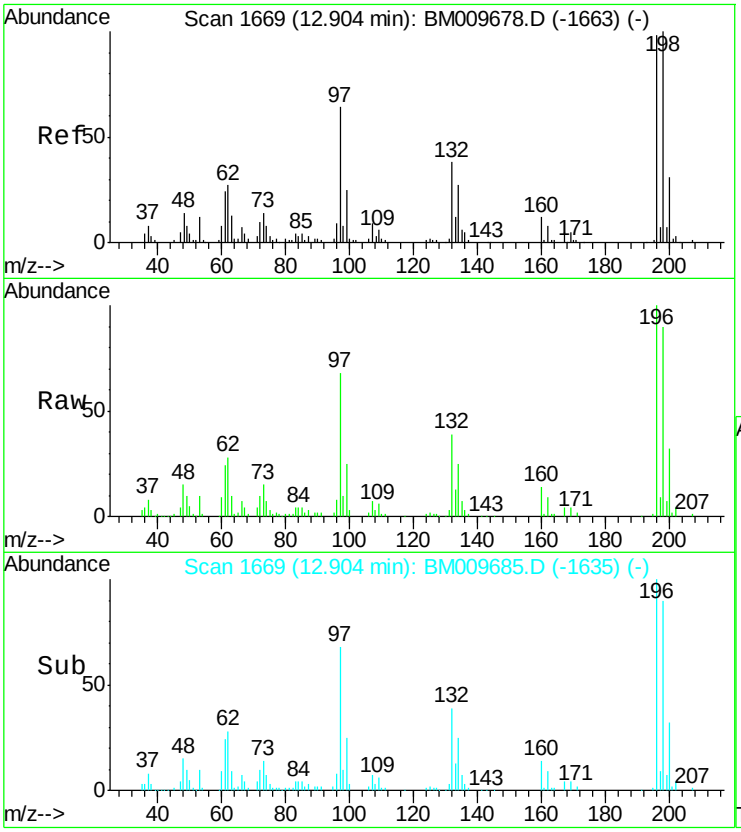


#37
Hexachlorocyclopentadiene
Concen: 13.38 ng/ul
RT: 12.63 min Scan# 1622
Delta R.T. -0.00 min
Lab File: BM009685.D
Acq: 20 Apr 2017 00:50

Tgt Ion:237 Resp: 88538

Ion	Ratio	Lower	Upper
237	100		
235	68.0	49.0	73.6
272	13.5	9.8	14.6



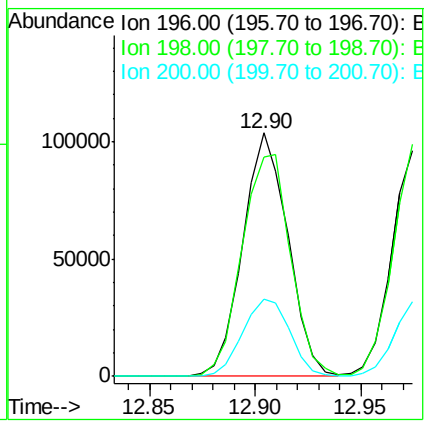


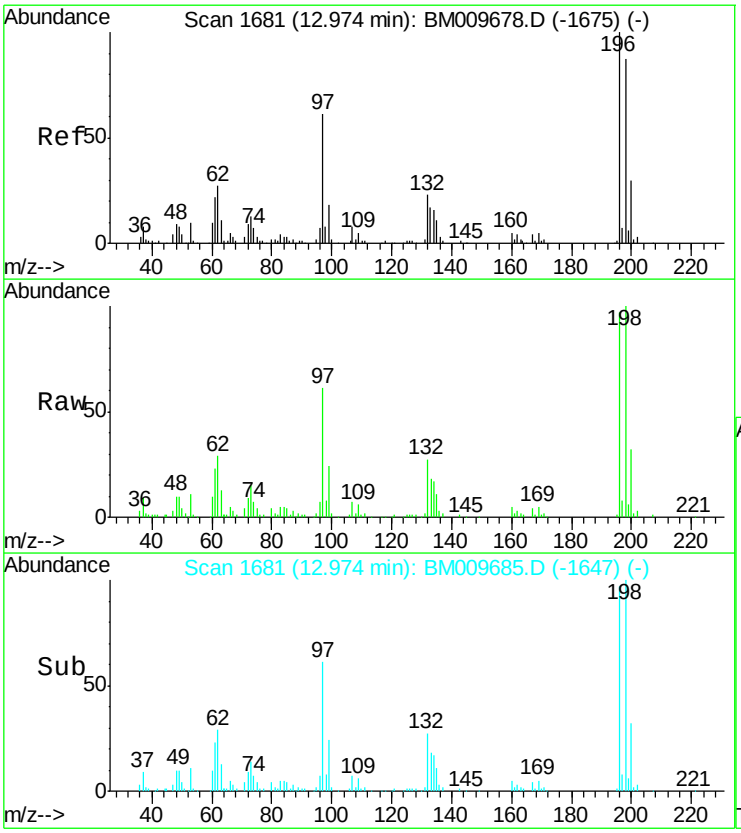
#38
2,4,6-Trichlorophenol
Concen: 19.81 ng/ul
RT: 12.90 min Scan# 1669
Delta R.T. -0.00 min
Lab File: BM009685.D
Acq: 20 Apr 2017 00:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 153966

Ion	Ratio	Lower	Upper
196	100		
198	90.2	70.2	105.2
200	31.6	23.8	35.6

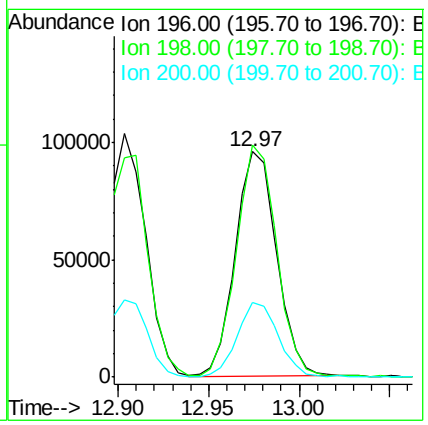


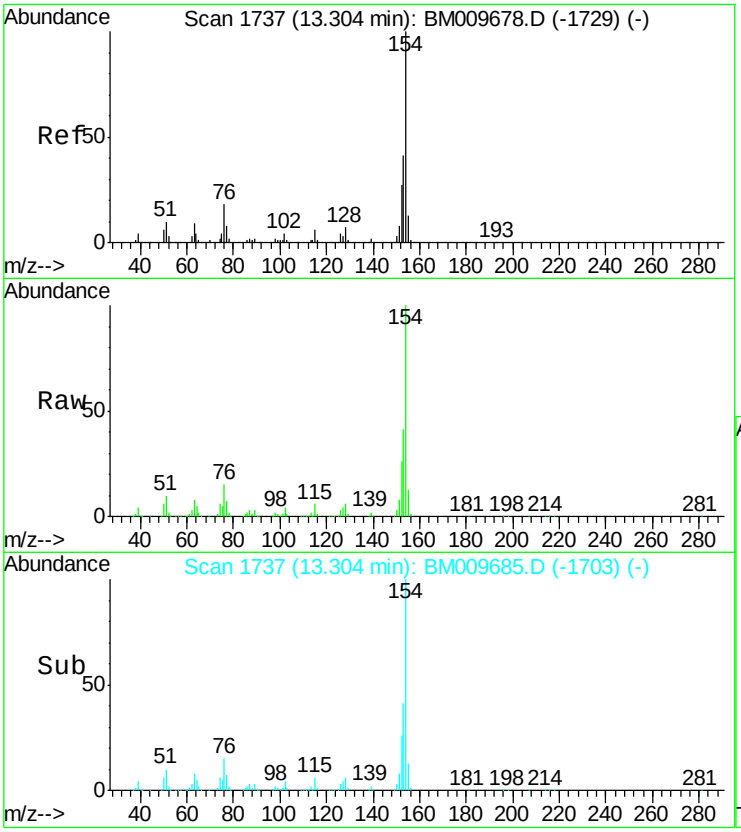


#39
2,4,5-Trichlorophenol
Concen: 19.36 ng/ul
RT: 12.97 min Scan# 1681
Delta R.T. -0.00 min
Lab File: BM009685.D
Acq: 20 Apr 2017 00:50

Tgt Ion:196 Resp: 152046

Ion	Ratio	Lower	Upper
196	100		
198	103.3	72.2	108.4
200	33.0	22.5	33.7



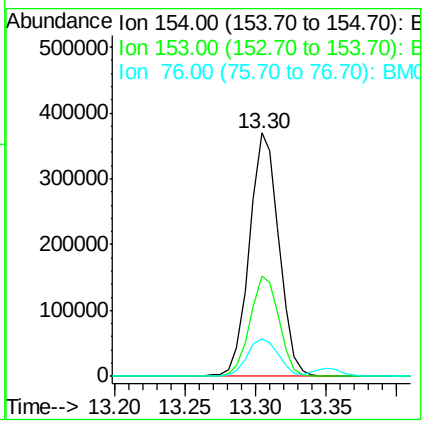


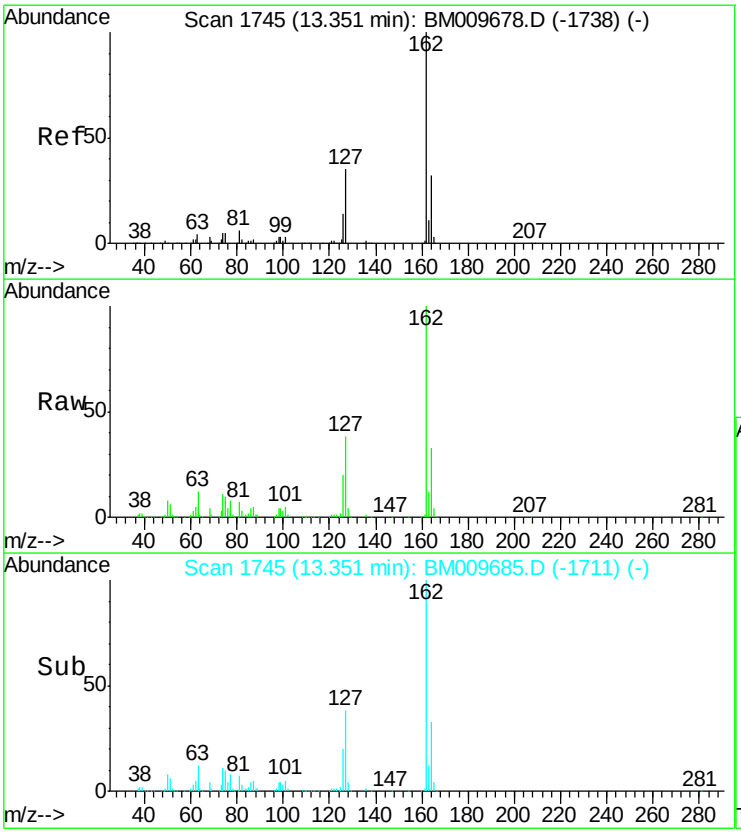
#40
1,1'-Biphenyl
Concen: 19.60 ng/ul
RT: 13.30 min Scan# 1737
Delta R.T. -0.00 min
Lab File: BM009685.D
Acq: 20 Apr 2017 00:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 542884

Ion	Ratio	Lower	Upper
154	100		
153	41.1	35.7	53.5
76	15.4	12.4	18.6

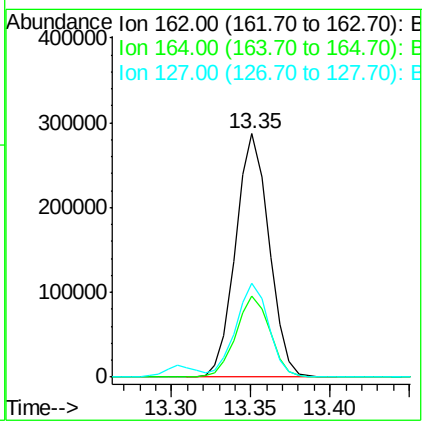


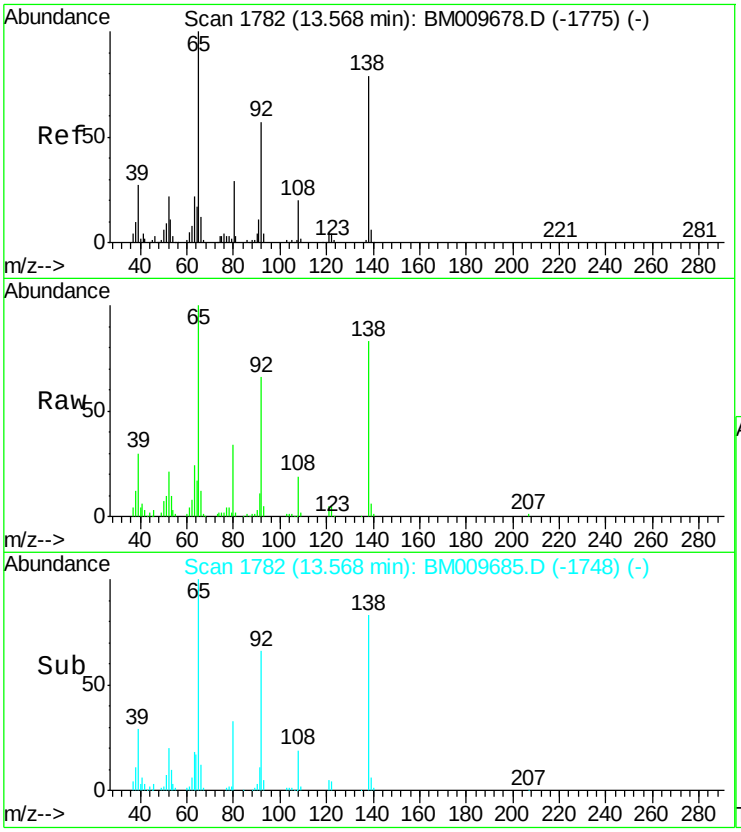


#41
2-Chloronaphthalene
Concen: 19.28 ng/ul
RT: 13.35 min Scan# 1745
Delta R.T. -0.00 min
Lab File: BM009685.D
Acq: 20 Apr 2017 00:50

Tgt Ion:162 Resp: 421690

Ion	Ratio	Lower	Upper
162	100		
164	33.4	25.0	37.4
127	38.5	33.7	50.5



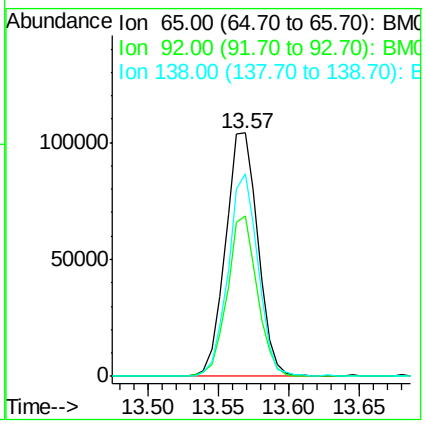


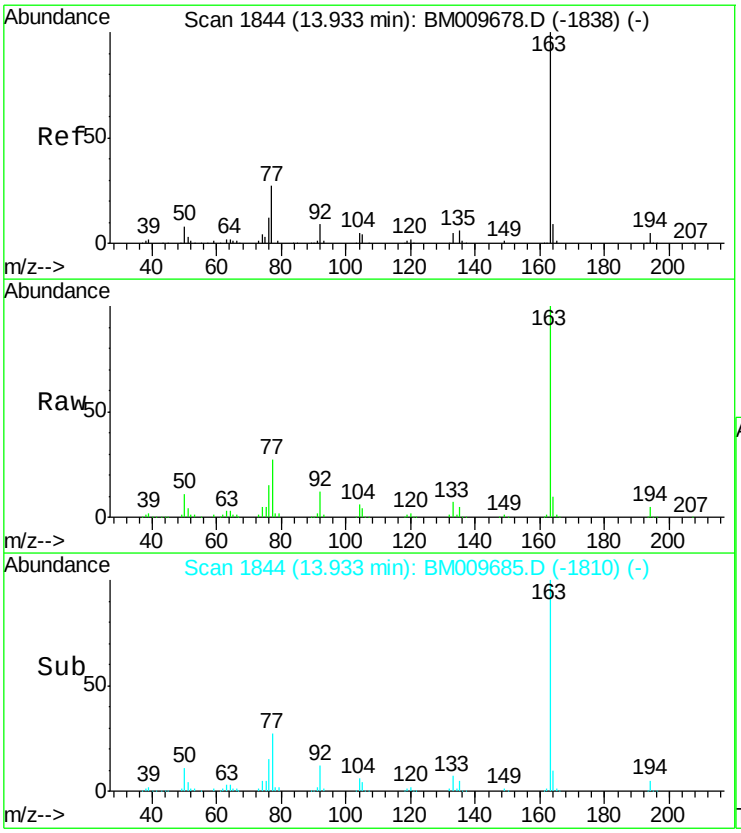
#42
2-Nitroaniline
Concen: 19.84 ng/ul
RT: 13.57 min Scan# 1782
Delta R.T. -0.00 min
Lab File: BM009685.D
Acq: 20 Apr 2017 00:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 65 Resp: 165968

Ion	Ratio	Lower	Upper
65	100		
92	65.8	41.6	62.4#
138	83.3	40.9	61.3#

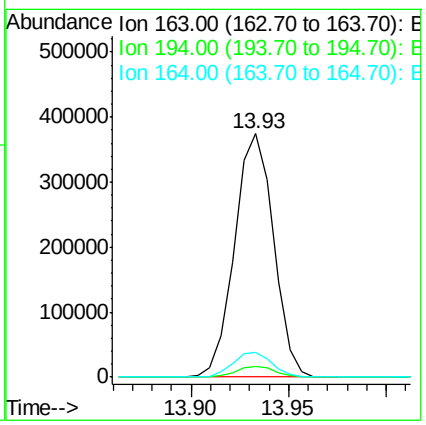


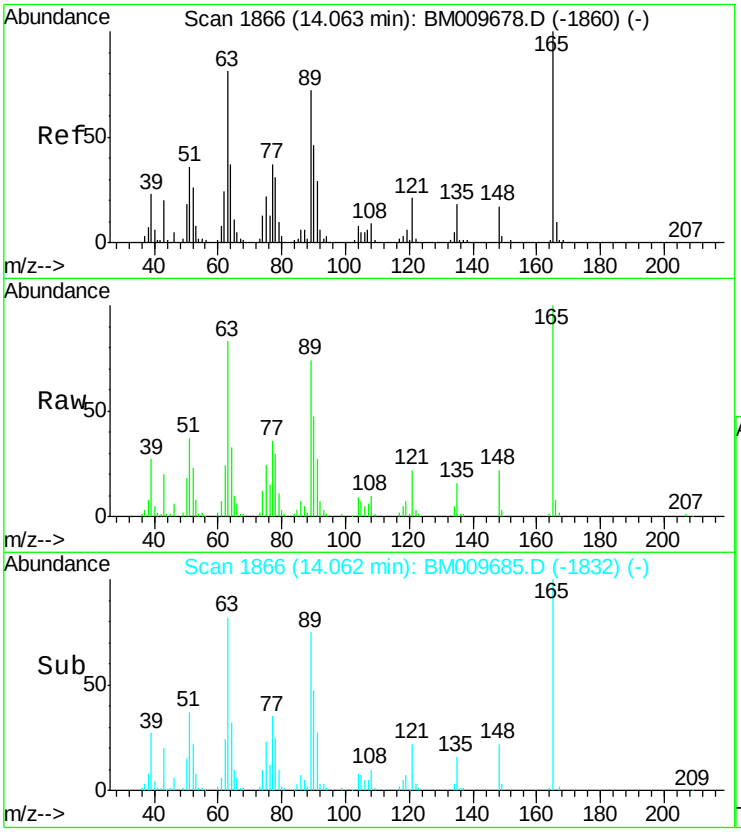


#44
Dimethylphthalate
Concen: 19.35 ng/ul
RT: 13.93 min Scan# 1844
Delta R.T. -0.00 min
Lab File: BM009685.D
Acq: 20 Apr 2017 00:50

Tgt Ion:163 Resp: 518420

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.0	4.6
164	10.3	8.6	12.8



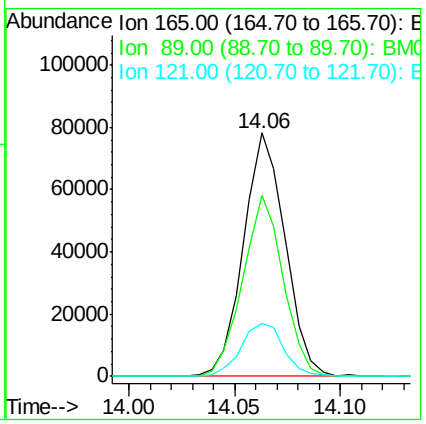


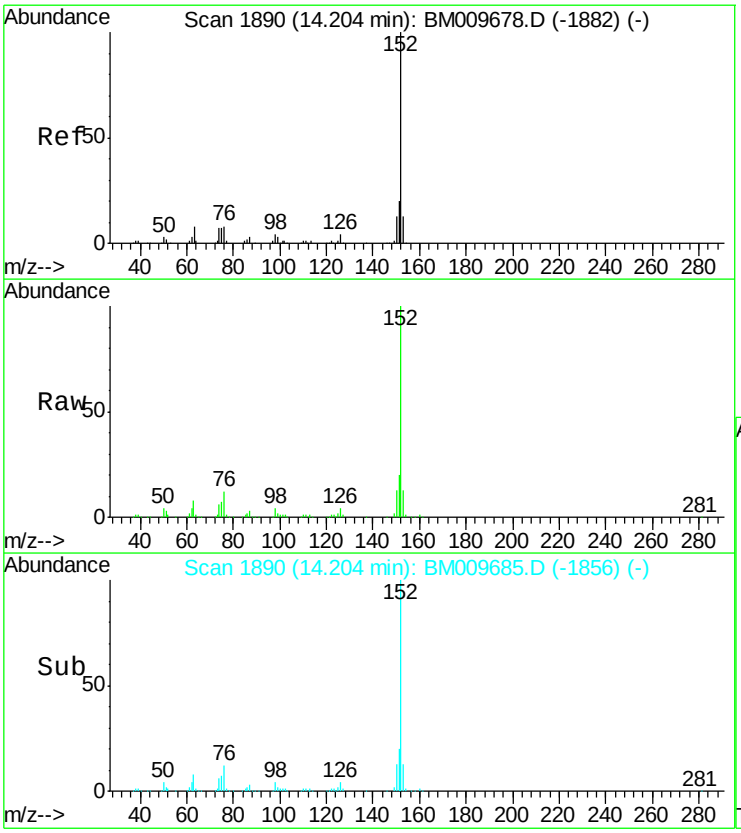
#45
2,6-Dinitrotoluene
Concen: 20.03 ng/ul
RT: 14.06 min Scan# 1866
Delta R.T. -0.00 min
Lab File: BM009685.D
Acq: 20 Apr 2017 00:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 107122

Ion	Ratio	Lower	Upper
165	100		
89	74.4	89.4	134.0#
121	21.9	21.6	32.4

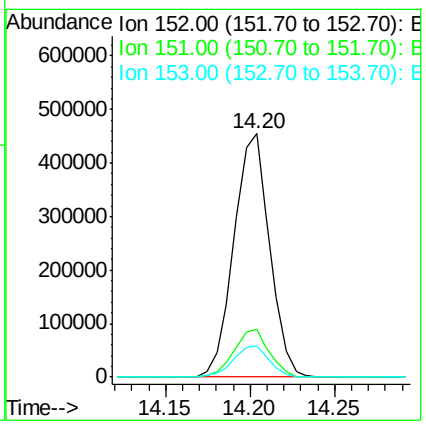


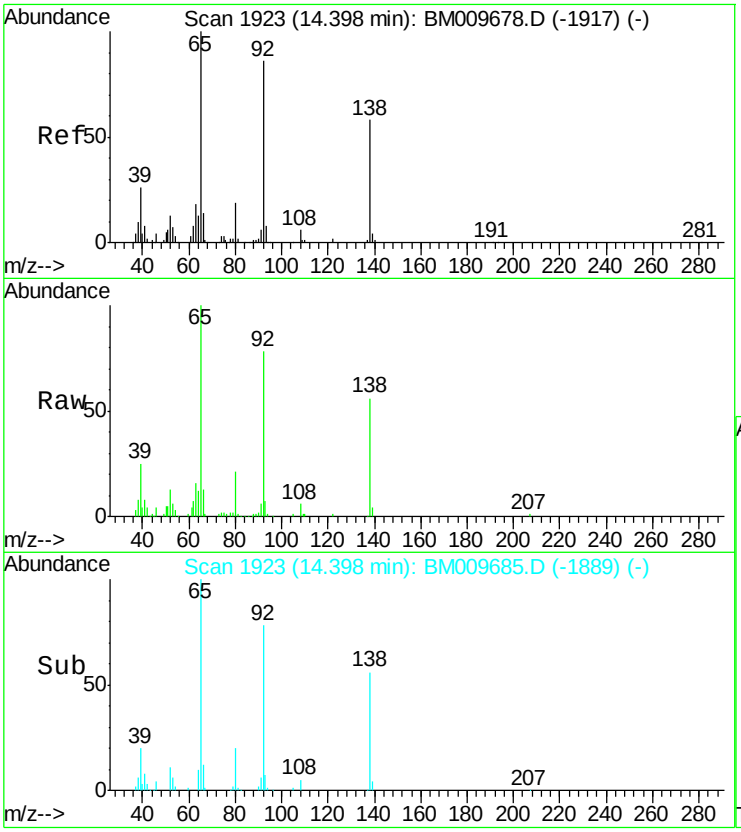


#47
Acenaphthylene
Concen: 19.70 ng/ul
RT: 14.20 min Scan# 1890
Delta R.T. -0.00 min
Lab File: BM009685.D
Acq: 20 Apr 2017 00:50

Tgt Ion:152 Resp: 666457

Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.8	23.6
153	12.6	10.5	15.7



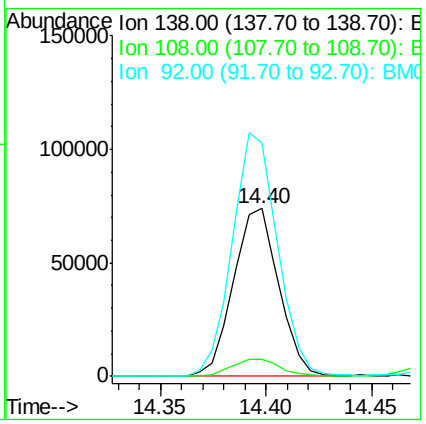


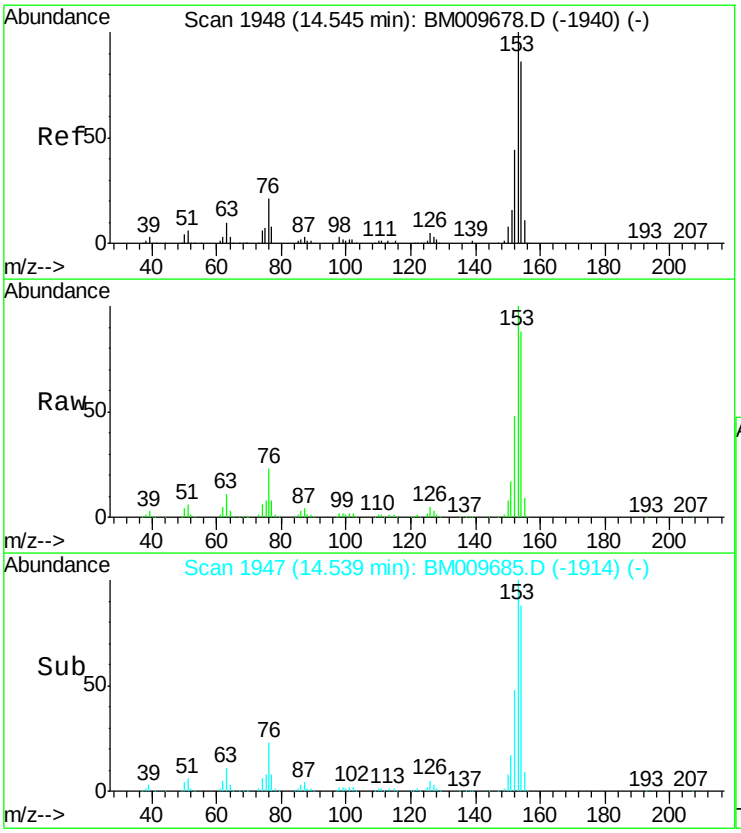
#48
3-Nitroaniline
Concen: 20.84 ng/ul
RT: 14.40 min Scan# 1923
Delta R.T. -0.00 min
Lab File: BM009685.D
Acq: 20 Apr 2017 00:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 110156

Ion	Ratio	Lower	Upper
138	100		
108	10.4	13.9	20.9#
92	139.0	137.8	206.8

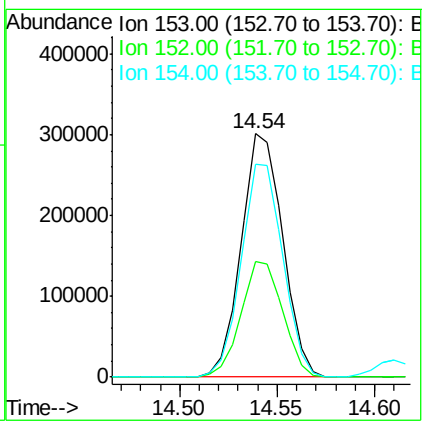


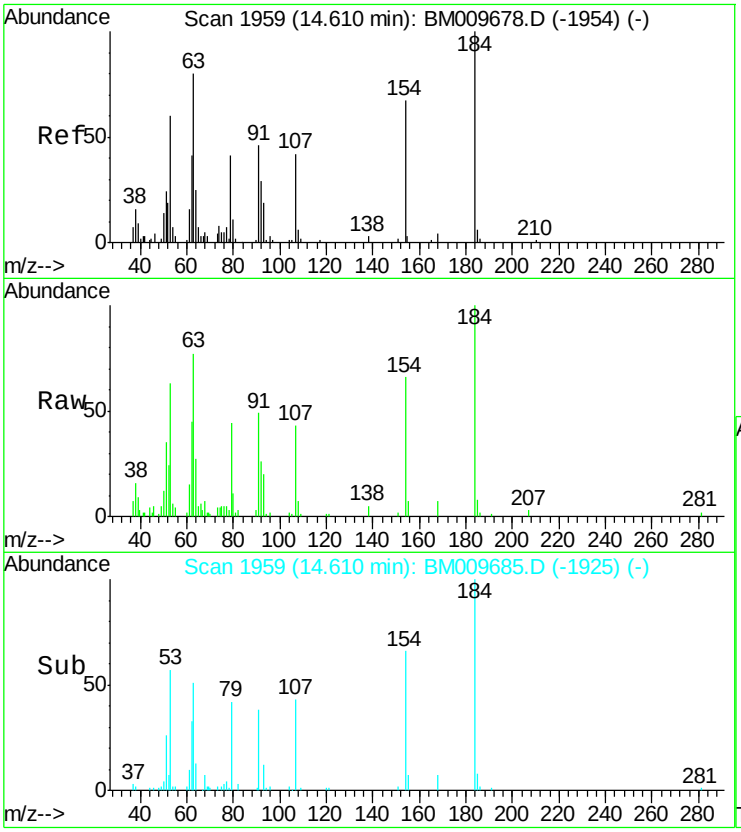


#49
Acenaphthene
Concen: 19.57 ng/ul
RT: 14.54 min Scan# 1947
Delta R.T. -0.01 min
Lab File: BM009685.D
Acq: 20 Apr 2017 00:50

Tgt Ion:153 Resp: 445481

Ion	Ratio	Lower	Upper
153	100		
152	47.6	36.7	55.1
154	87.6	68.3	102.5



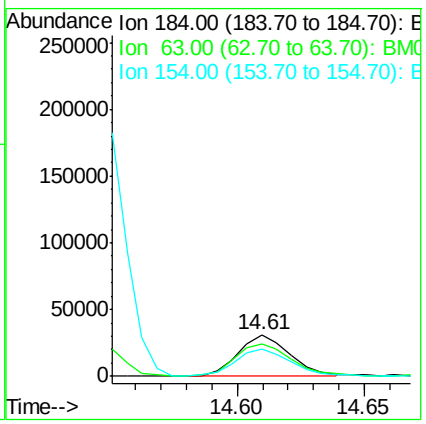


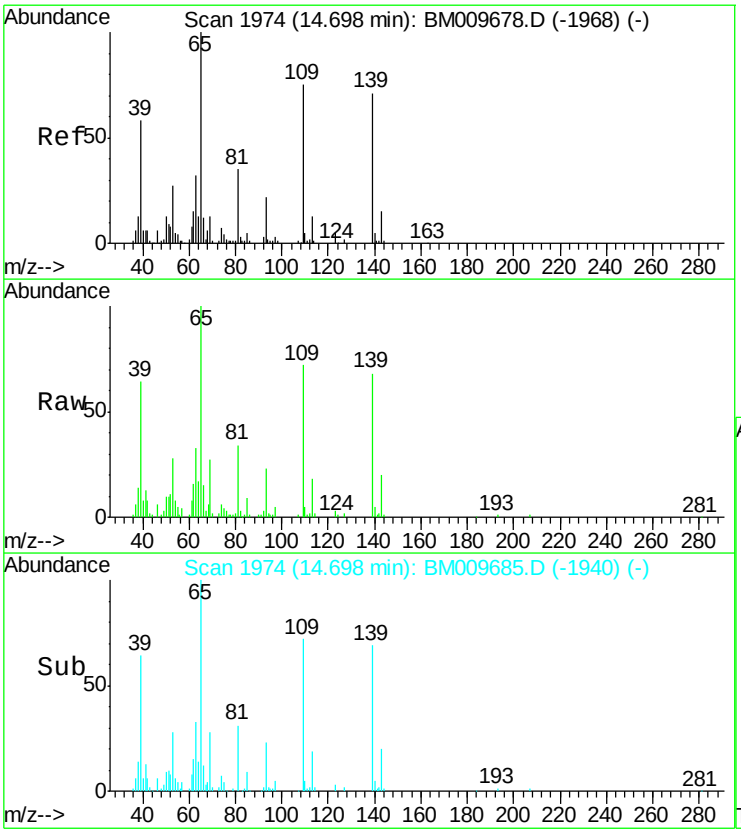
#50
2,4-Dinitrophenol
Concen: 13.32 ng/ul
RT: 14.61 min Scan# 1959
Delta R.T. -0.00 min
Lab File: BM009685.D
Acq: 20 Apr 2017 00:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 44174

Ion	Ratio	Lower	Upper
184	100		
63	77.0	99.6	149.4#
154	66.0	76.5	114.7#

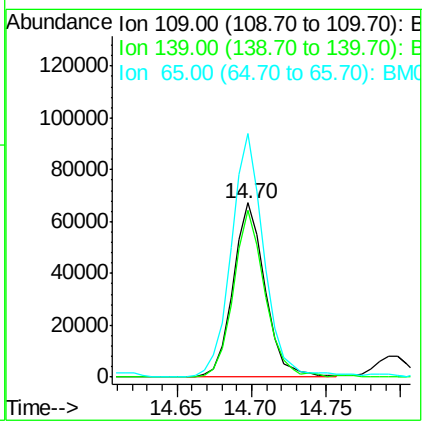


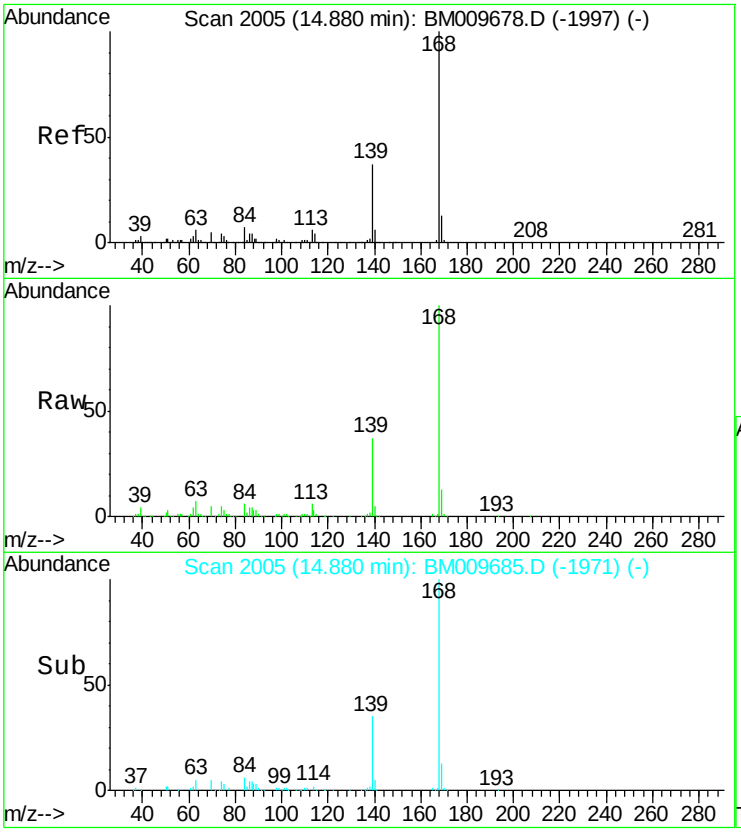


#52
4-Nitrophenol
Concen: 18.01 ng/ul
RT: 14.70 min Scan# 1974
Delta R.T. -0.00 min
Lab File: BM009685.D
Acq: 20 Apr 2017 00:50

Tgt Ion:109 Resp: 100545

Ion	Ratio	Lower	Upper
109	100		
139	95.6	33.9	50.9#
65	139.8	92.2	138.2#



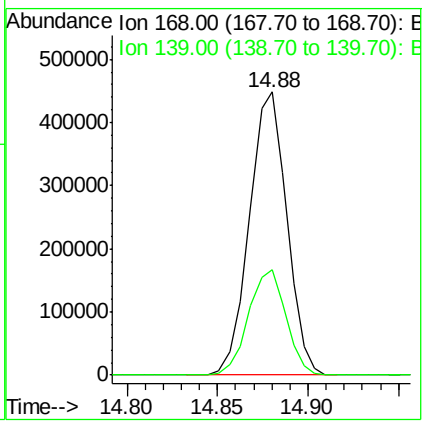


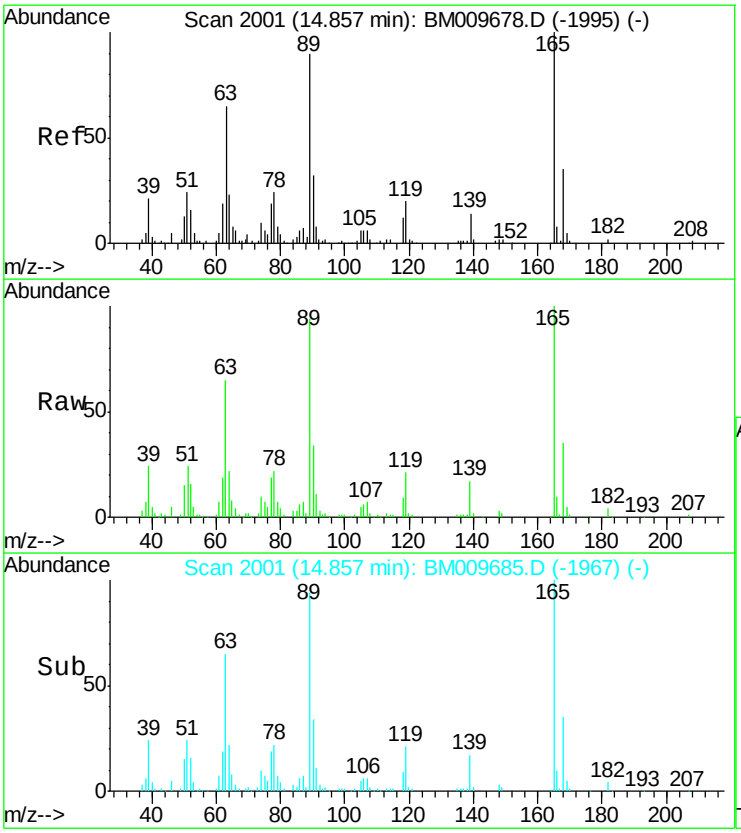
#53
Dibenzofuran
Concen: 19.65 ng/ul
RT: 14.88 min Scan# 2005
Delta R.T. -0.00 min
Lab File: BM009685.D
Acq: 20 Apr 2017 00:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:168 Resp: 643700

Ion	Ratio	Lower	Upper
168	100		
139	37.1	35.6	53.4

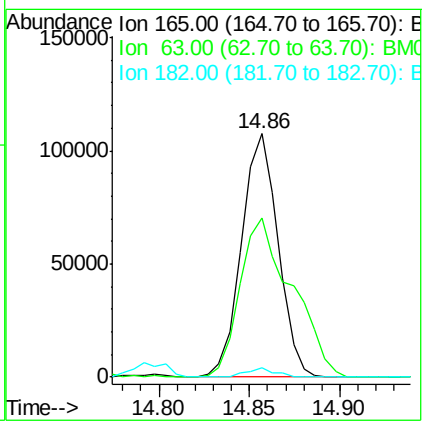


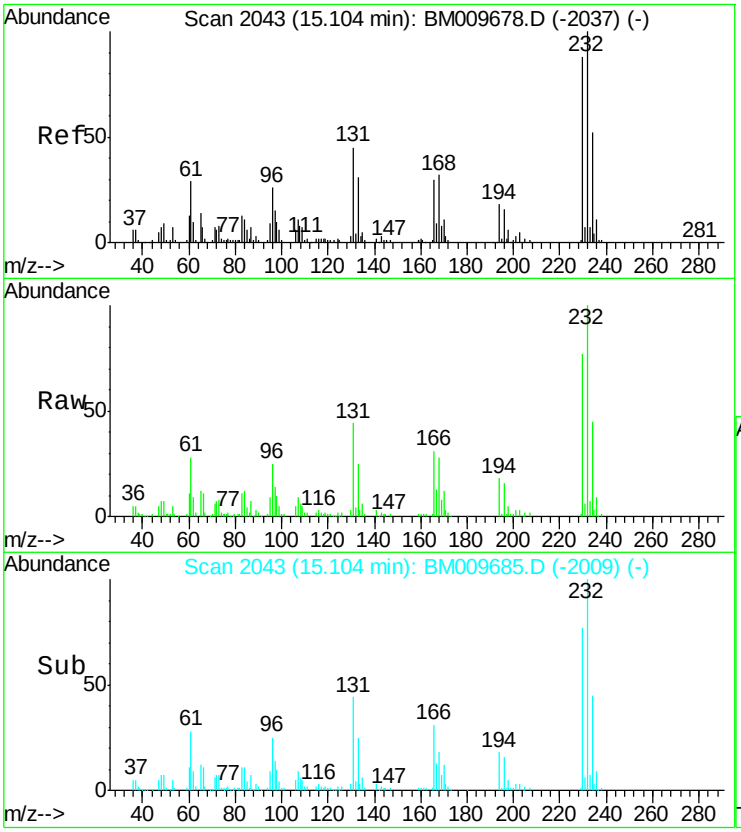


#54
2,4-Dinitrotoluene
Concen: 19.03 ng/ul
RT: 14.86 min Scan# 2001
Delta R.T. -0.00 min
Lab File: BM009685.D
Acq: 20 Apr 2017 00:50

Tgt Ion:165 Resp: 150753

Ion	Ratio	Lower	Upper
165	100		
63	65.5	75.7	113.5#
182	3.9	1.7	2.5#



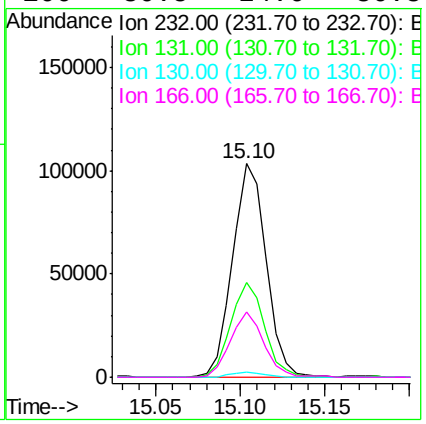


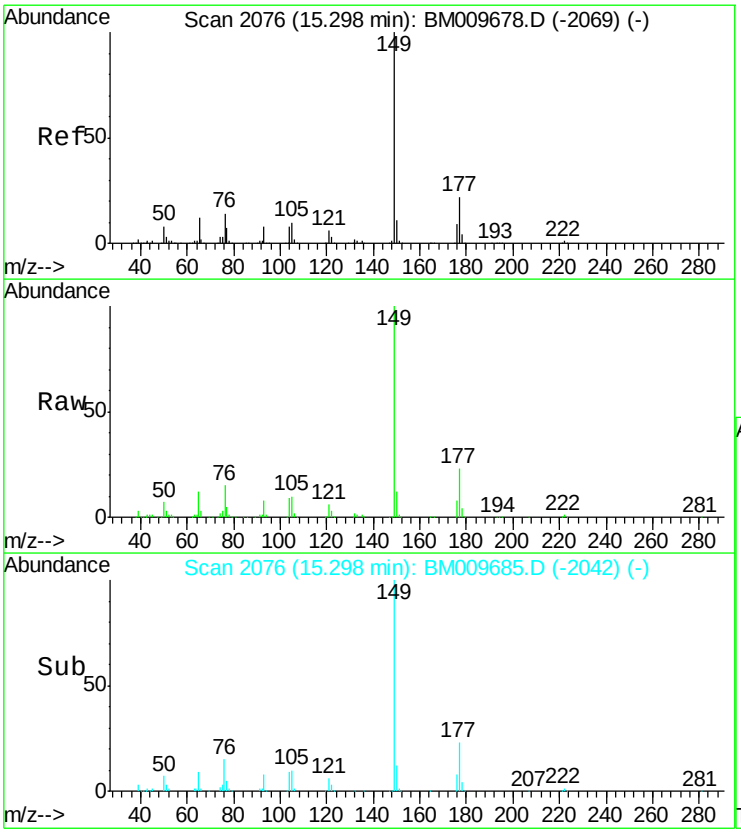
#55
2,3,4,6-Tetrachlorophenol
Concen: 19.85 ng/ul
RT: 15.10 min Scan# 2043
Delta R.T. -0.00 min
Lab File: BM009685.D
Acq: 20 Apr 2017 00:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:232 Resp: 143286

Ion	Ratio	Lower	Upper
232	100		
131	44.2	39.0	58.4
130	2.6	2.8	4.2#
166	30.5	24.6	36.8

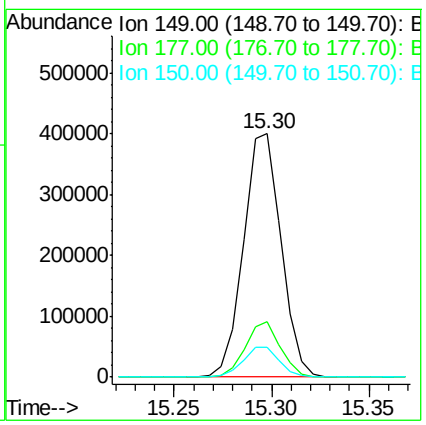


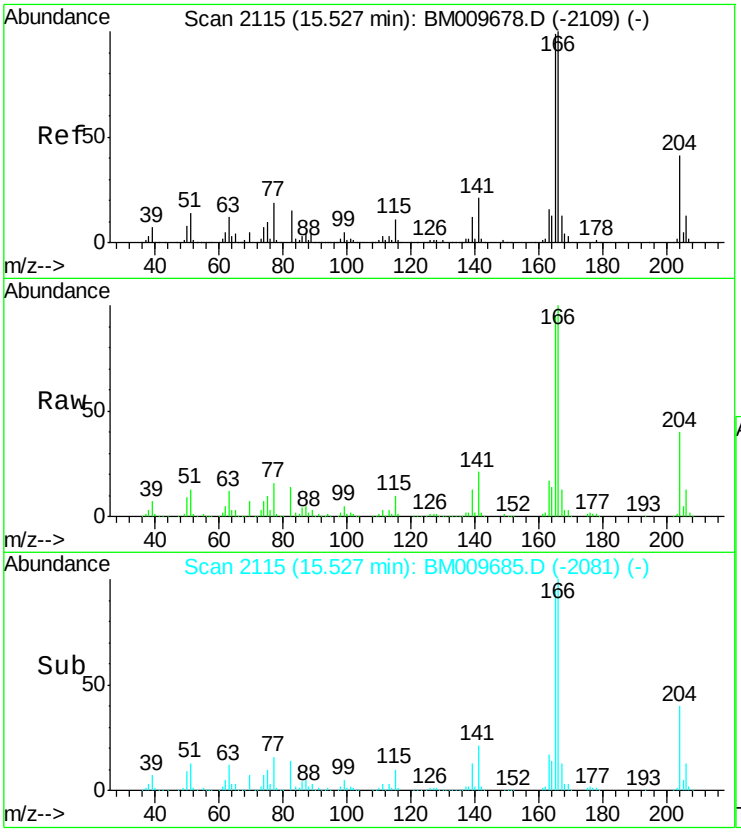


#56
Diethylphthalate
Concen: 19.49 ng/ul
RT: 15.30 min Scan# 2076
Delta R.T. -0.00 min
Lab File: BM009685.D
Acq: 20 Apr 2017 00:50

Tgt Ion:149 Resp: 533762

Ion	Ratio	Lower	Upper
149	100		
177	23.0	17.3	25.9
150	12.5	11.0	16.6



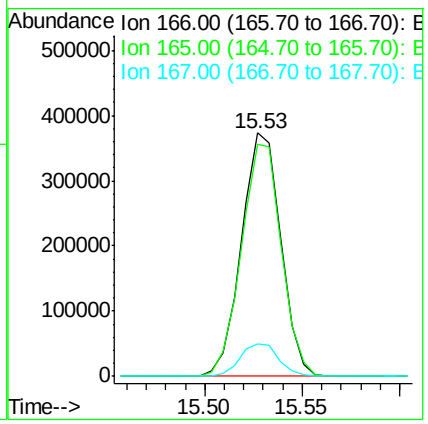


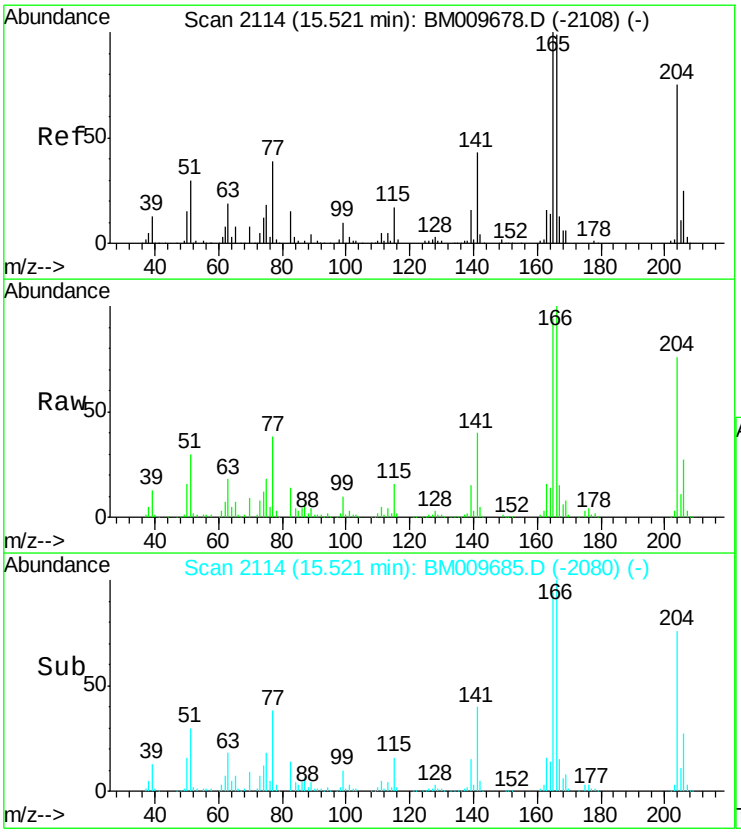
#58
Fluorene
Concen: 19.22 ng/ul
RT: 15.53 min Scan# 2115
Delta R.T. -0.00 min
Lab File: BM009685.D
Acq: 20 Apr 2017 00:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 522248

Ion	Ratio	Lower	Upper
166	100		
165	95.3	81.0	121.6
167	13.4	10.5	15.7

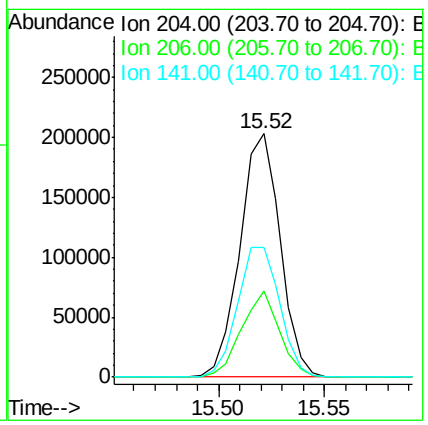


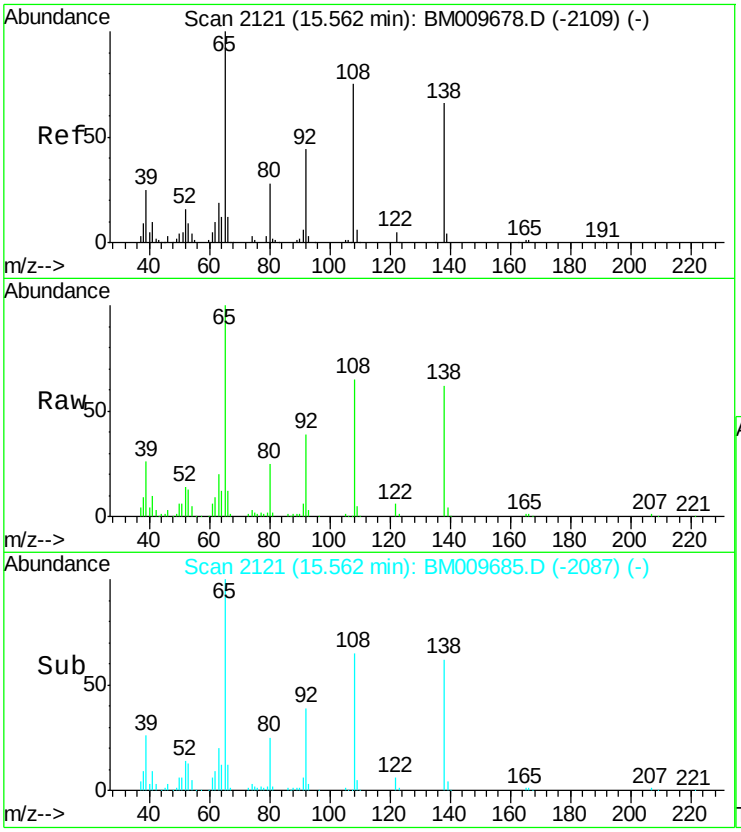


#59
4-Chlorophenyl-phenylether
Concen: 18.97 ng/ul
RT: 15.52 min Scan# 2114
Delta R.T. -0.00 min
Lab File: BM009685.D
Acq: 20 Apr 2017 00:50

Tgt Ion:204 Resp: 267975

Ion	Ratio	Lower	Upper
204	100		
206	35.2	22.6	34.0#
141	53.0	48.3	72.5



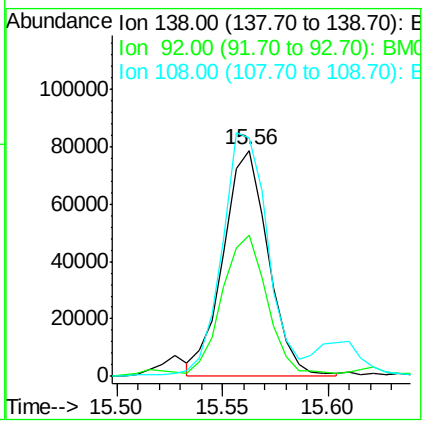


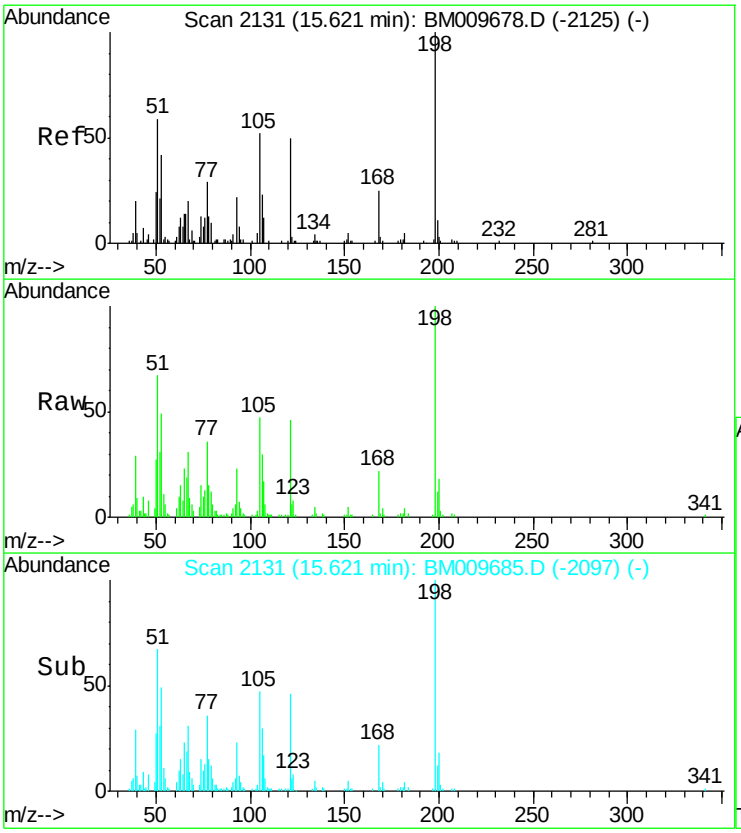
#60
4-Nitroaniline
Concen: 20.06 ng/ul
RT: 15.56 min Scan# 2121
Delta R.T. -0.00 min
Lab File: BM009685.D
Acq: 20 Apr 2017 00:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 116110

Ion	Ratio	Lower	Upper
138	100		
92	62.6	79.3	118.9#
108	105.4	207.0	310.4#

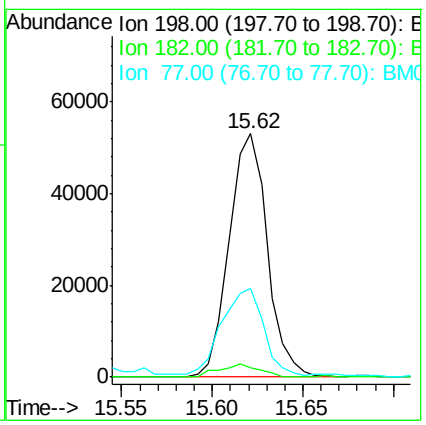


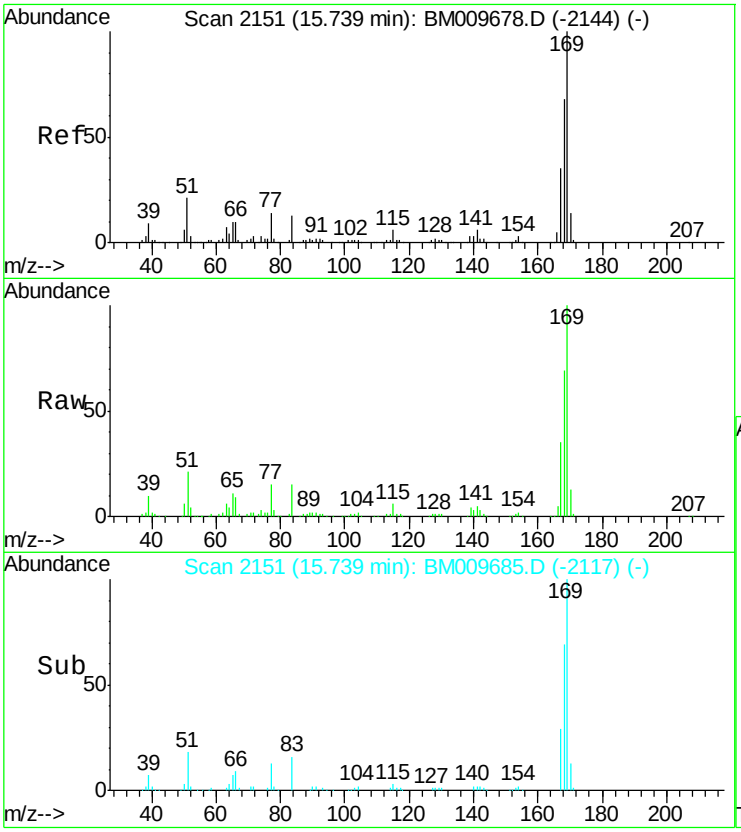


#63
4,6-Dinitro-2-methylphenol
Concen: 15.97 ng/ul
RT: 15.62 min Scan# 2131
Delta R.T. -0.00 min
Lab File: BM009685.D
Acq: 20 Apr 2017 00:50

Tgt Ion:198 Resp: 77904

Ion	Ratio	Lower	Upper
198	100		
182	4.1	3.0	4.4
77	36.4	37.6	56.4#



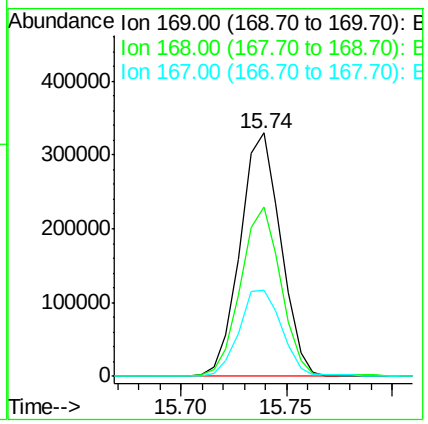


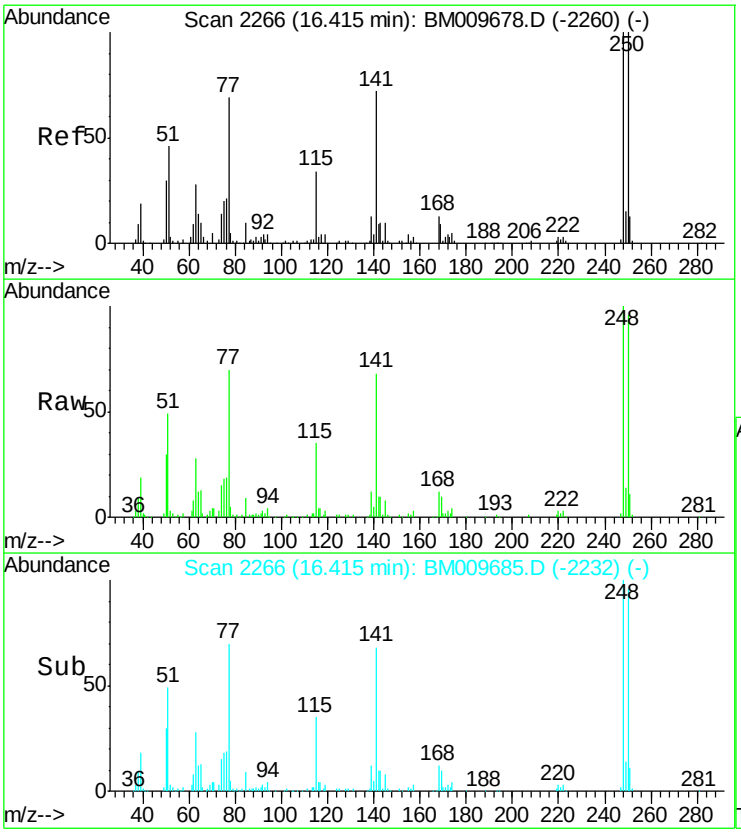
#64
N-Nitrosodiphenylamine
Concen: 19.81 ng/ul
RT: 15.74 min Scan# 2151
Delta R.T. -0.00 min
Lab File: BM009685.D
Acq: 20 Apr 2017 00:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:169 Resp: 440384

Ion	Ratio	Lower	Upper
169	100		
168	69.3	53.4	80.2
167	35.3	30.2	45.2

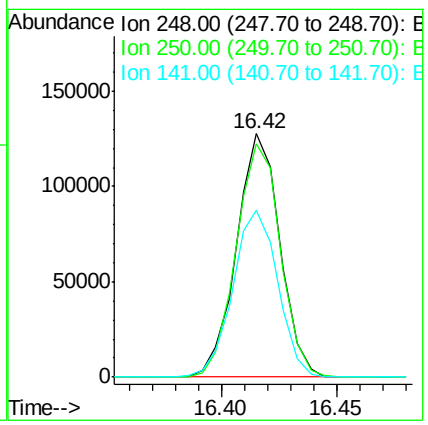


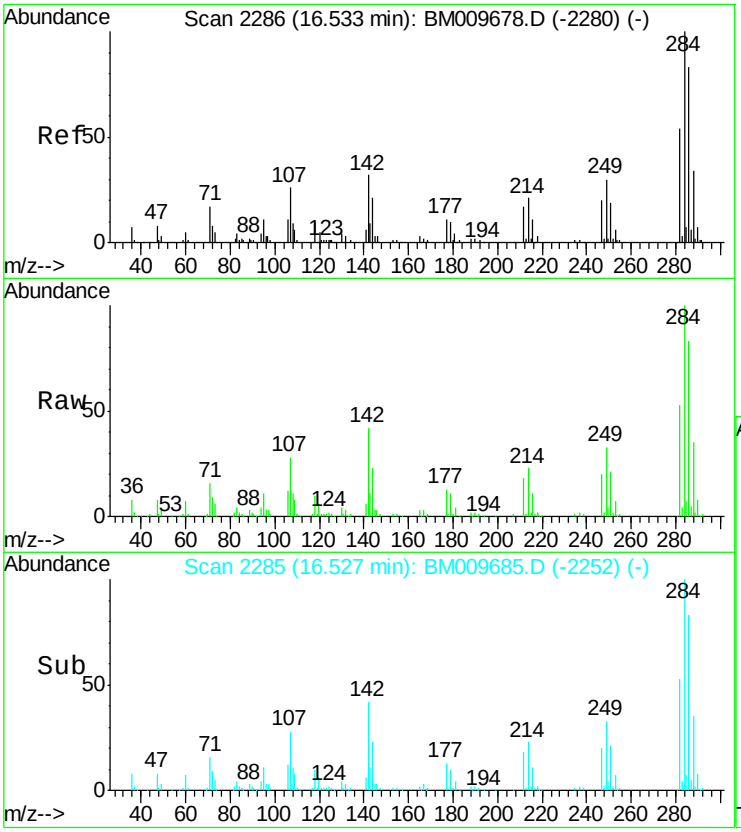


#65
4-Bromophenyl-phenylether
Concen: 20.03 ng/ul
RT: 16.42 min Scan# 2266
Delta R.T. -0.00 min
Lab File: BM009685.D
Acq: 20 Apr 2017 00:50

Tgt Ion:248 Resp: 167504

Ion	Ratio	Lower	Upper
248	100		
250	95.9	74.4	111.6
141	68.3	70.4	105.6#



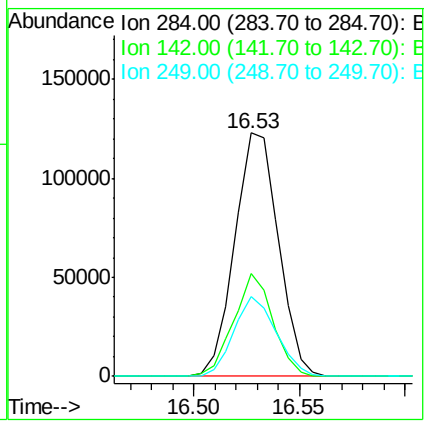


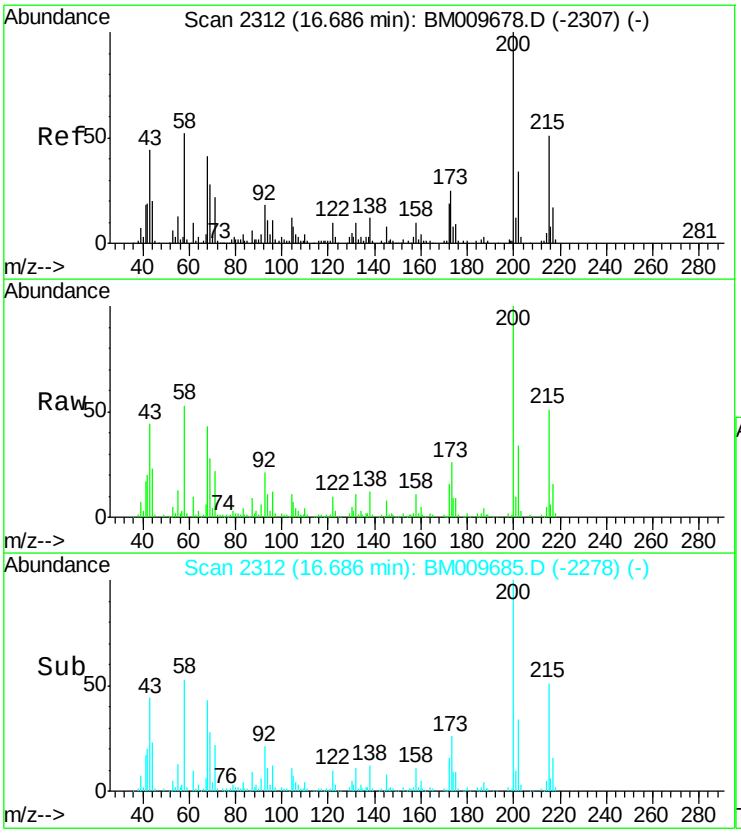
#66
Hexachlorobenzene
Concen: 19.23 ng/ul
RT: 16.53 min Scan# 2285
Delta R.T. -0.01 min
Lab File: BM009685.D
Acq: 20 Apr 2017 00:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:284 Resp: 176496

Ion	Ratio	Lower	Upper
284	100		
142	42.5	31.6	47.4
249	33.0	29.0	43.6

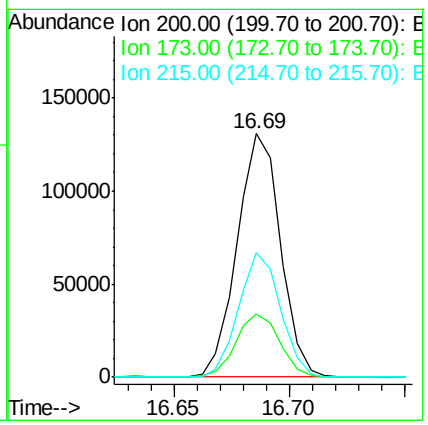


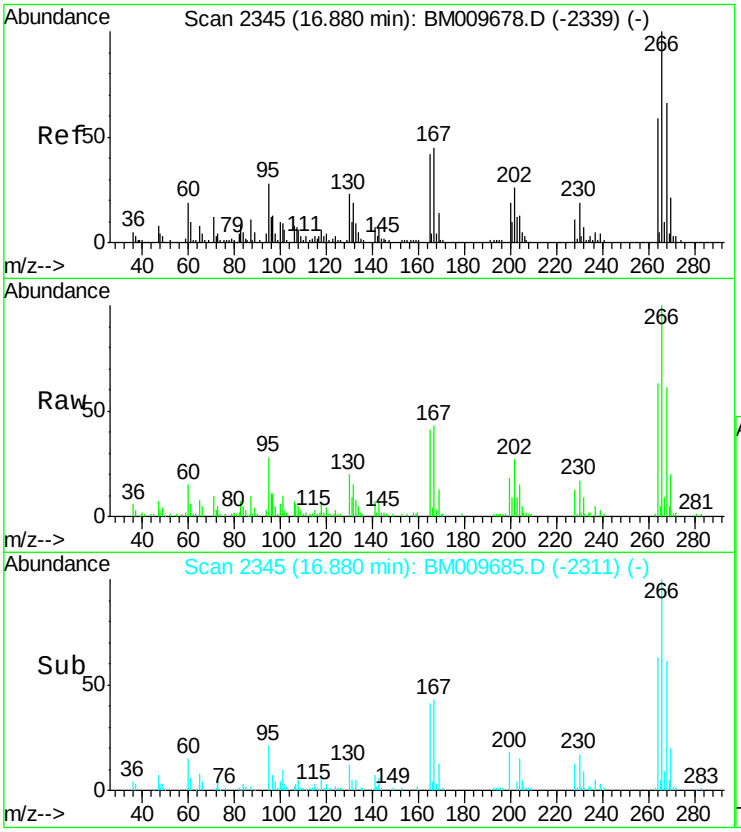


#67
Atrazine
Concen: 19.83 ng/ul
RT: 16.69 min Scan# 2312
Delta R.T. -0.00 min
Lab File: BM009685.D
Acq: 20 Apr 2017 00:50

Tgt Ion:200 Resp: 171169

Ion	Ratio	Lower	Upper
200	100		
173	26.1	21.4	32.0
215	51.0	38.1	57.1



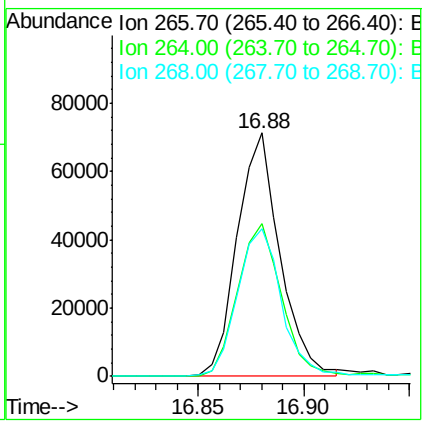


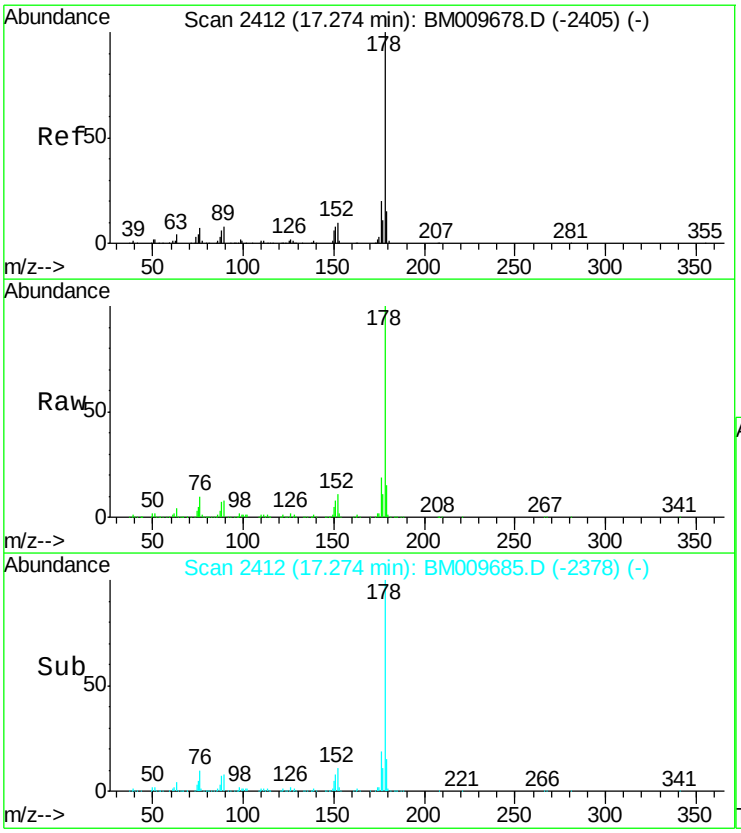
#68
Pentachlorophenol
Concen: 17.68 ng/ul
RT: 16.88 min Scan# 2345
Delta R.T. -0.00 min
Lab File: BM009685.D
Acq: 20 Apr 2017 00:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:266 Resp: 100011

Ion	Ratio	Lower	Upper
266	100		
264	62.9	54.8	82.2
268	60.6	62.1	93.1#

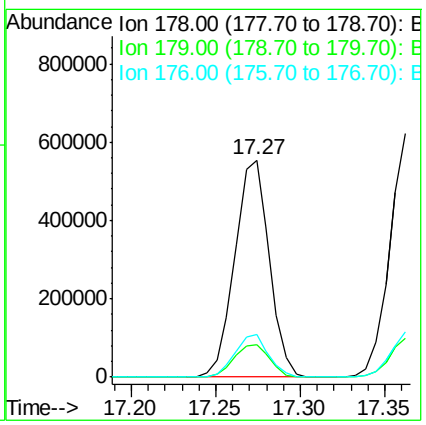


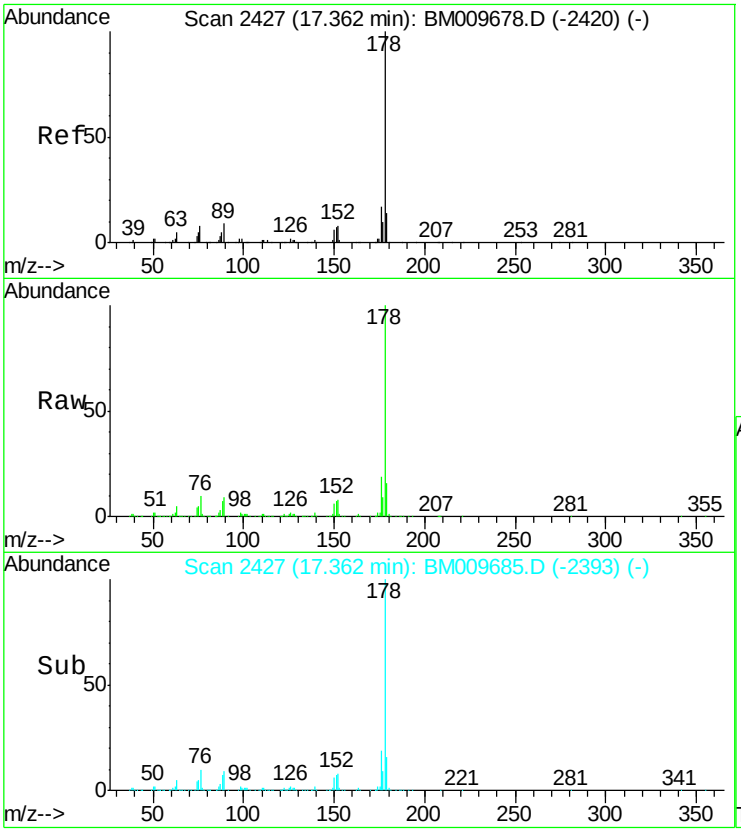


#69
Phenanthrene
Concen: 19.34 ng/ul
RT: 17.27 min Scan# 2412
Delta R.T. -0.00 min
Lab File: BM009685.D
Acq: 20 Apr 2017 00:50

Tgt Ion:178 Resp: 789600

Ion	Ratio	Lower	Upper
178	100		
179	14.8	12.6	19.0
176	19.5	15.8	23.6



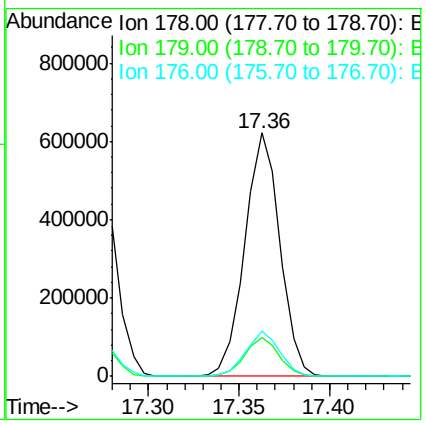


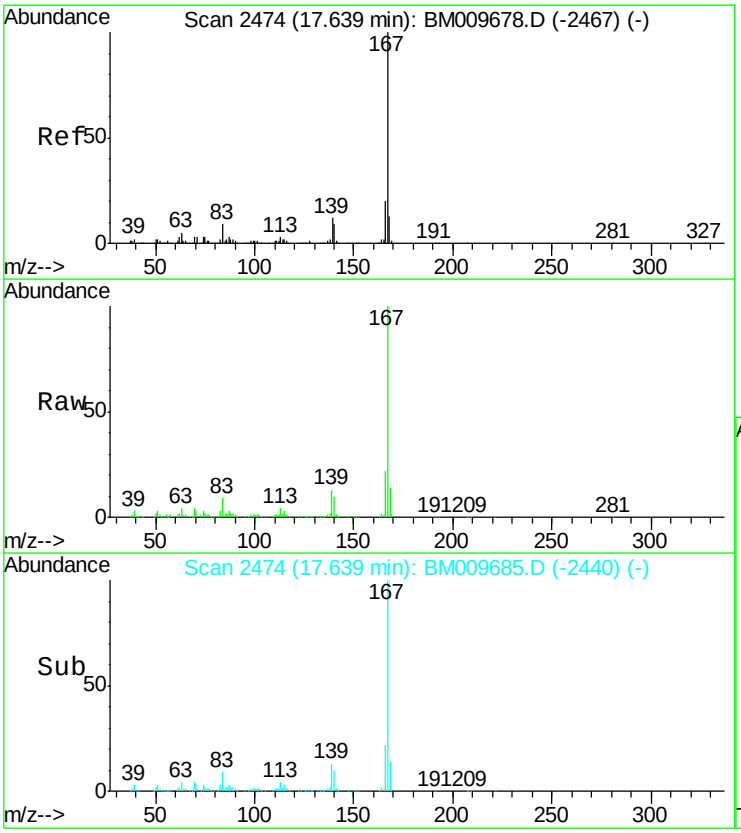
#71
Anthracene
Concen: 19.73 ng/ul
RT: 17.36 min Scan# 2427
Delta R.T. -0.00 min
Lab File: BM009685.D
Acq: 20 Apr 2017 00:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 838446

Ion	Ratio	Lower	Upper
178	100		
179	15.8	13.1	19.7
176	18.6	15.6	23.4

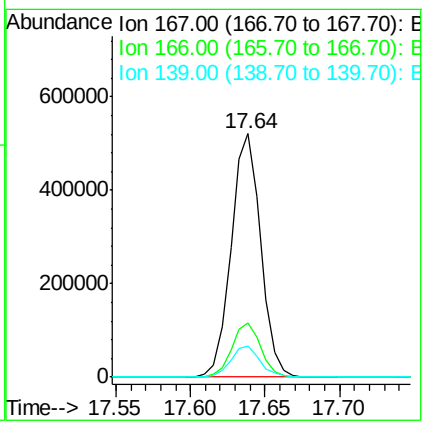


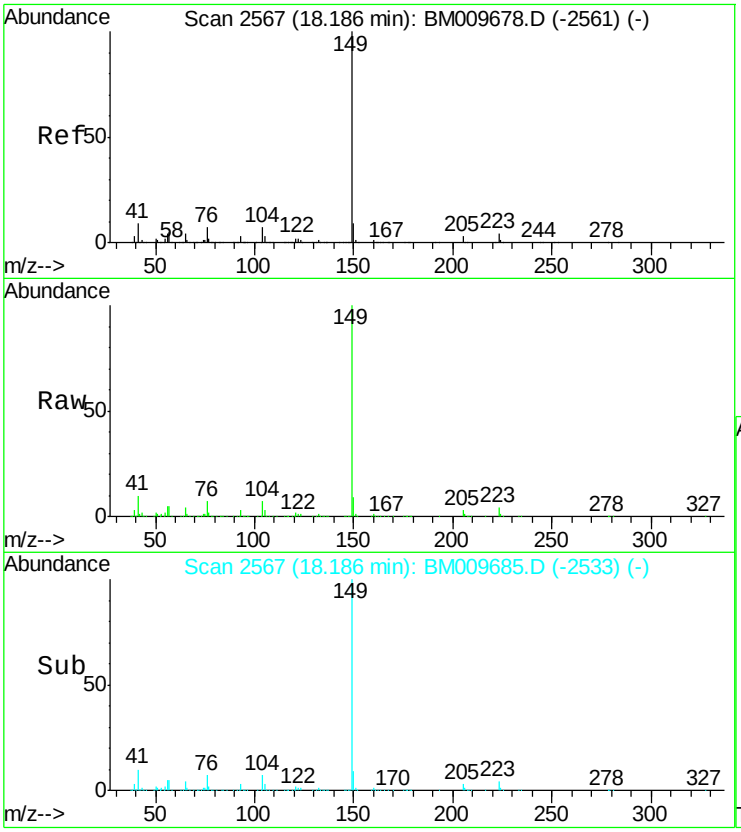


#72
Carbazole
Concen: 19.28 ng/ul
RT: 17.64 min Scan# 2474
Delta R.T. -0.00 min
Lab File: BM009685.D
Acq: 20 Apr 2017 00:50

Tgt Ion:167 Resp: 719722

Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.7	26.5
139	12.9	11.1	16.7



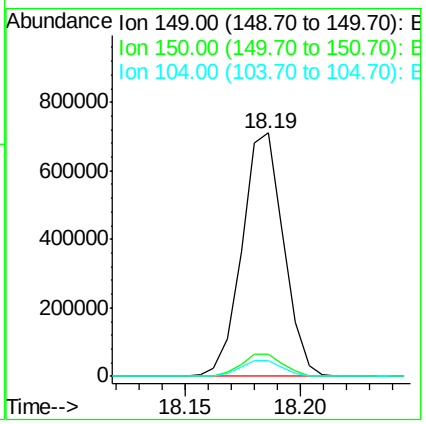


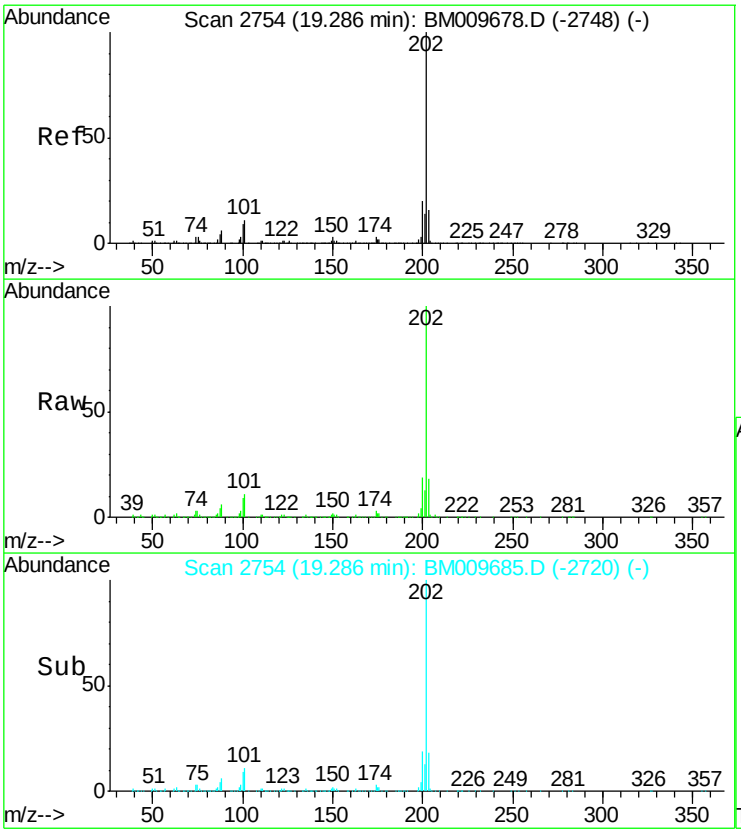
#73
Di-n-butylphthalate
Concen: 19.72 ng/ul
RT: 18.19 min Scan# 2567
Delta R.T. -0.00 min
Lab File: BM009685.D
Acq: 20 Apr 2017 00:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 890399

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.1	10.7
104	6.5	6.9	10.3#

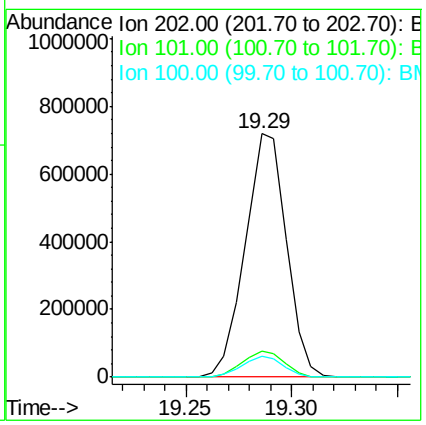


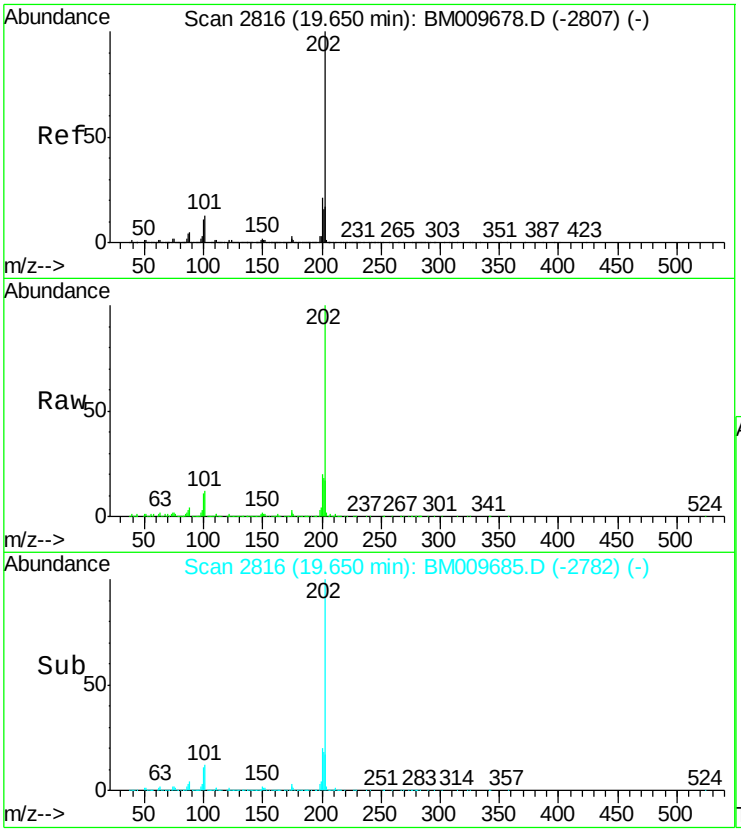


#74
Fluoranthene
Concen: 19.27 ng/ul
RT: 19.29 min Scan# 2754
Delta R.T. -0.00 min
Lab File: BM009685.D
Acq: 20 Apr 2017 00:50

Tgt Ion:202 Resp: 975712

Ion	Ratio	Lower	Upper
202	100		
101	10.9	5.7	8.5#
100	8.7	4.6	7.0#



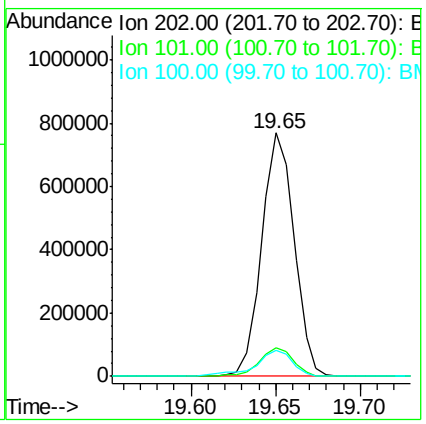


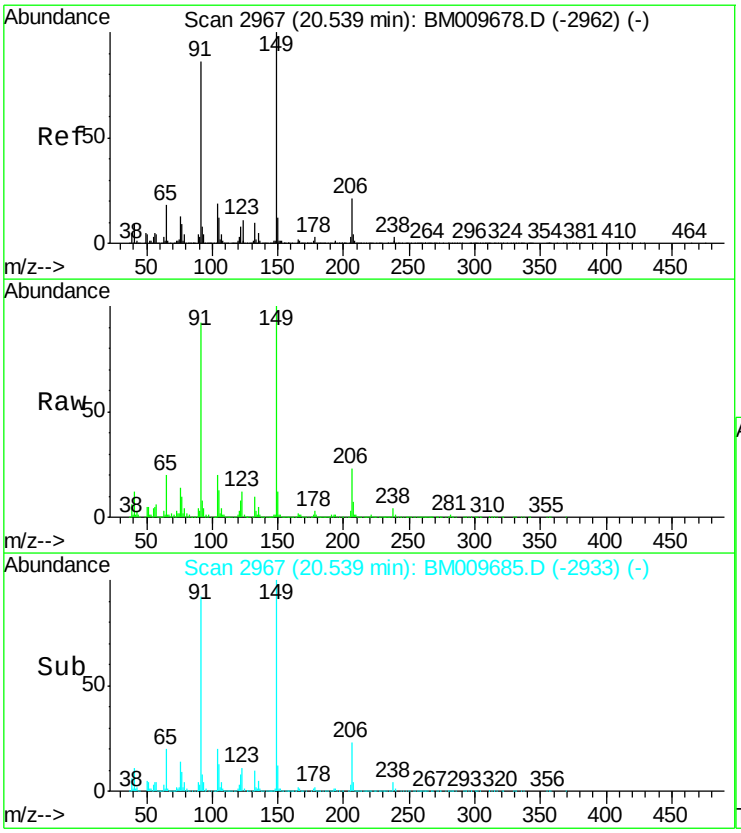
#77
Pyrene
Concen: 19.64 ng/ul
RT: 19.65 min Scan# 2816
Delta R.T. -0.00 min
Lab File: BM009685.D
Acq: 20 Apr 2017 00:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 1019855

Ion	Ratio	Lower	Upper
202	100		
101	11.8	6.2	9.4#
100	10.8	6.4	9.6#

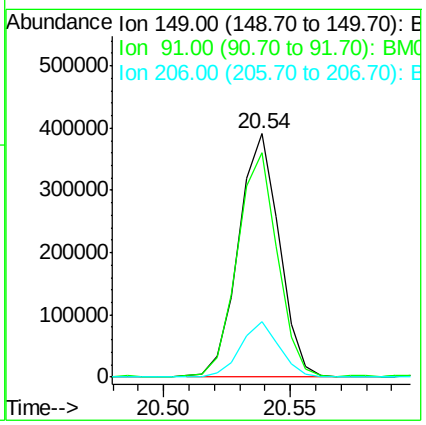


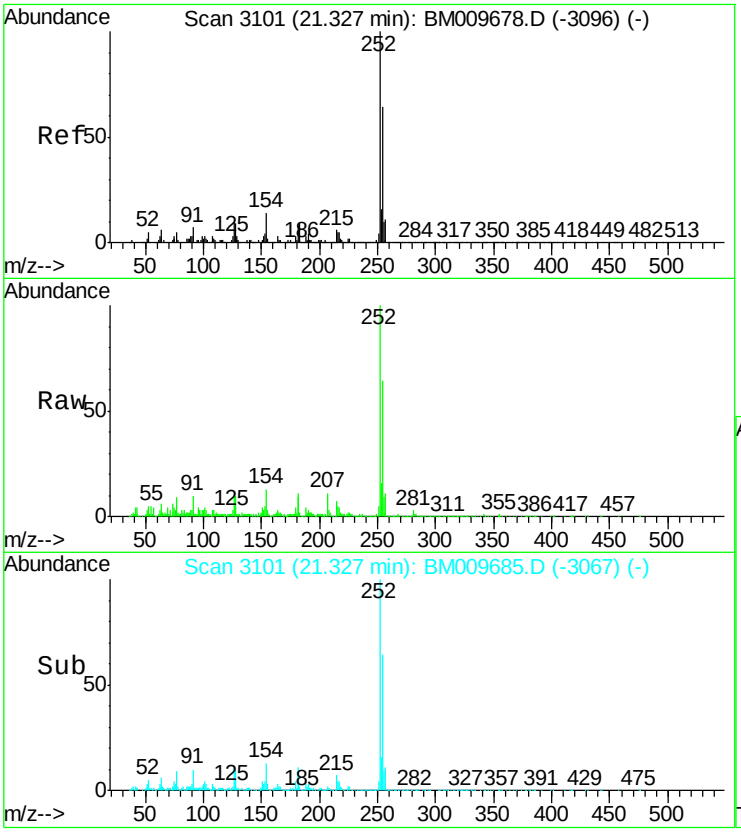


#78
Butylbenzylphthalate
Concen: 20.19 ng/ul
RT: 20.54 min Scan# 2967
Delta R.T. -0.00 min
Lab File: BM009685.D
Acq: 20 Apr 2017 00:50

Tgt Ion:149 Resp: 432817

Ion	Ratio	Lower	Upper
149	100		
91	92.4	80.0	120.0
206	22.7	19.1	28.7



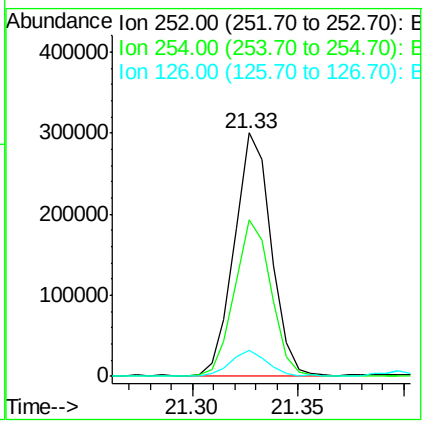


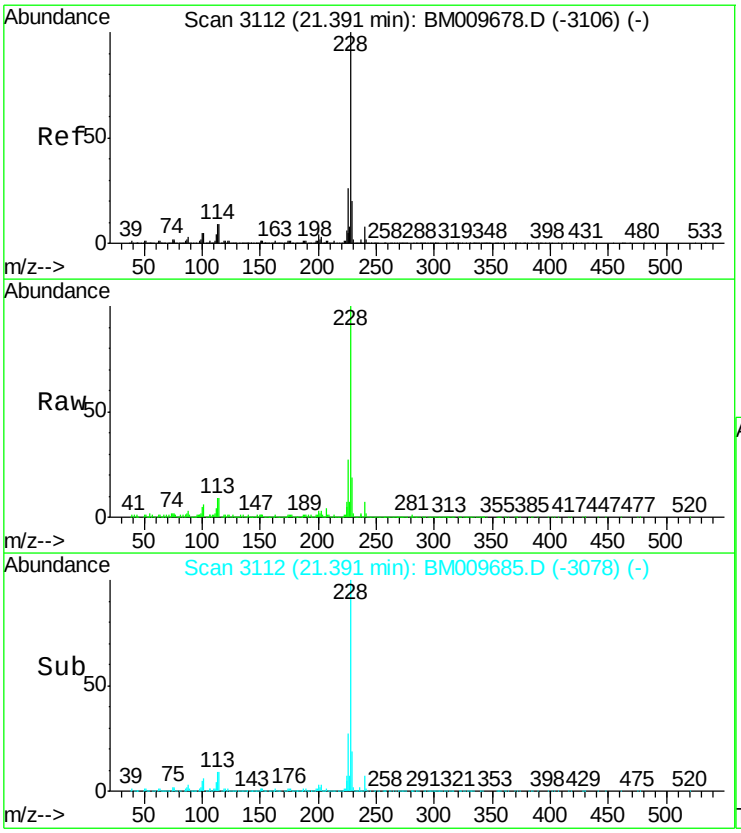
#79
3,3'-Dichlorobenzidine
Concen: 19.36 ng/ul
RT: 21.33 min Scan# 3101
Delta R.T. -0.00 min
Lab File: BM009685.D
Acq: 20 Apr 2017 00:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 359396

Ion	Ratio	Lower	Upper
252	100		
254	64.3	51.9	77.9
126	10.6	8.2	12.4

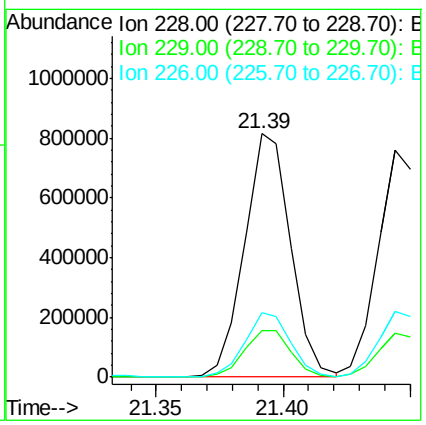


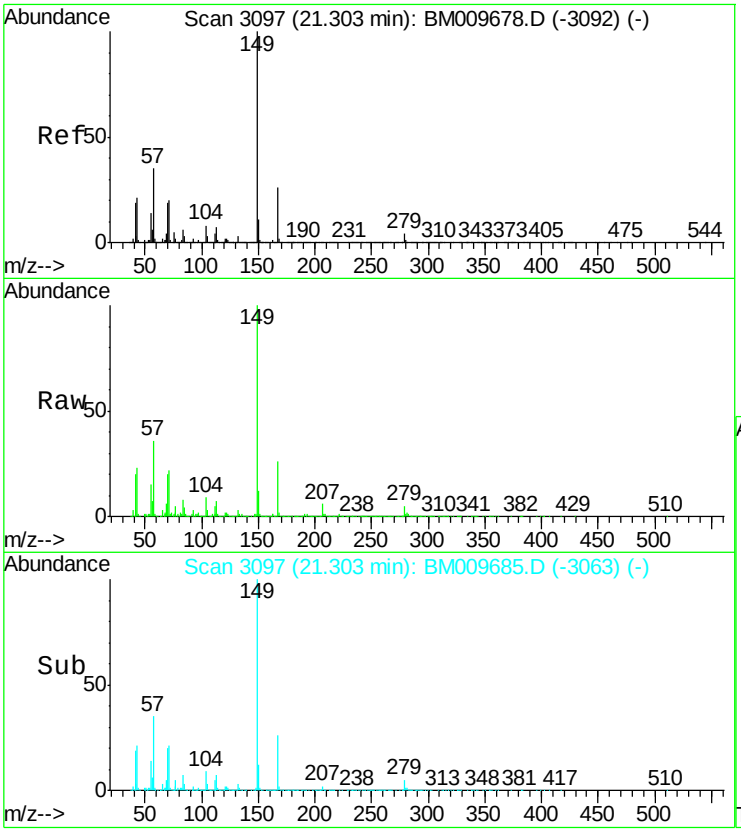


#80
Benzo(a)anthracene
Concen: 19.21 ng/ul
RT: 21.39 min Scan# 3112
Delta R.T. -0.00 min
Lab File: BM009685.D
Acq: 20 Apr 2017 00:50

Tgt Ion:228 Resp: 1027879

Ion	Ratio	Lower	Upper
228	100		
229	19.0	15.4	23.2
226	26.6	21.2	31.8



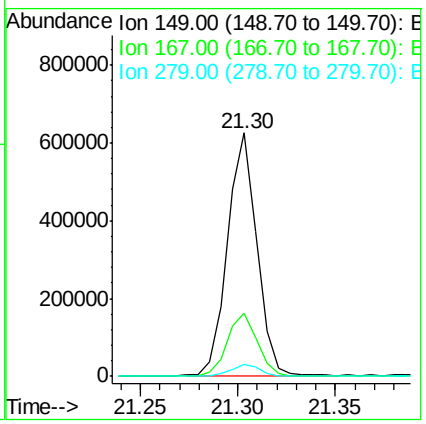


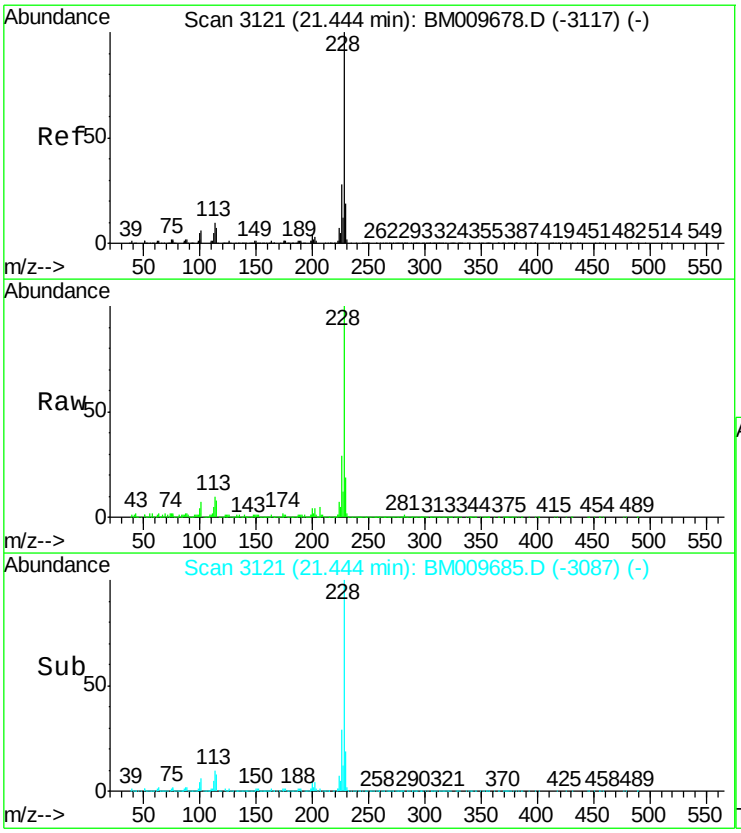
#81
Bis(2-ethylhexyl)phthalate
Concen: 20.29 ng/ul
RT: 21.30 min Scan# 3097
Delta R.T. -0.00 min
Lab File: BM009685.D
Acq: 20 Apr 2017 00:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 643234

Ion	Ratio	Lower	Upper
149	100		
167	26.0	20.2	30.2
279	5.1	4.0	6.0

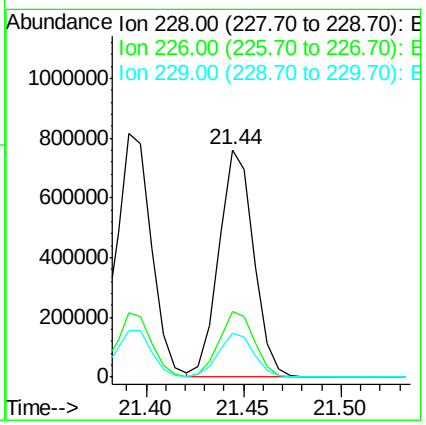


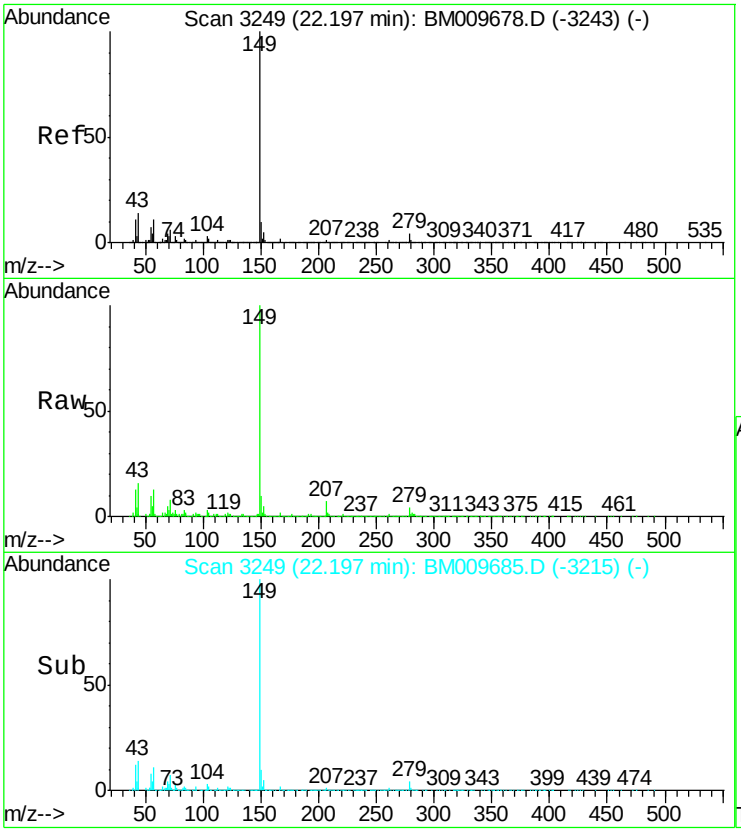


#82
Chrysene
Concen: 19.40 ng/ul
RT: 21.44 min Scan# 3121
Delta R.T. -0.00 min
Lab File: BM009685.D
Acq: 20 Apr 2017 00:50

Tgt Ion:228 Resp: 935733

Ion	Ratio	Lower	Upper
228	100		
226	29.0	23.9	35.9
229	19.1	15.4	23.2



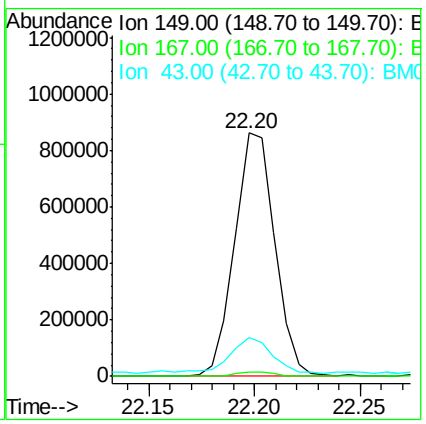


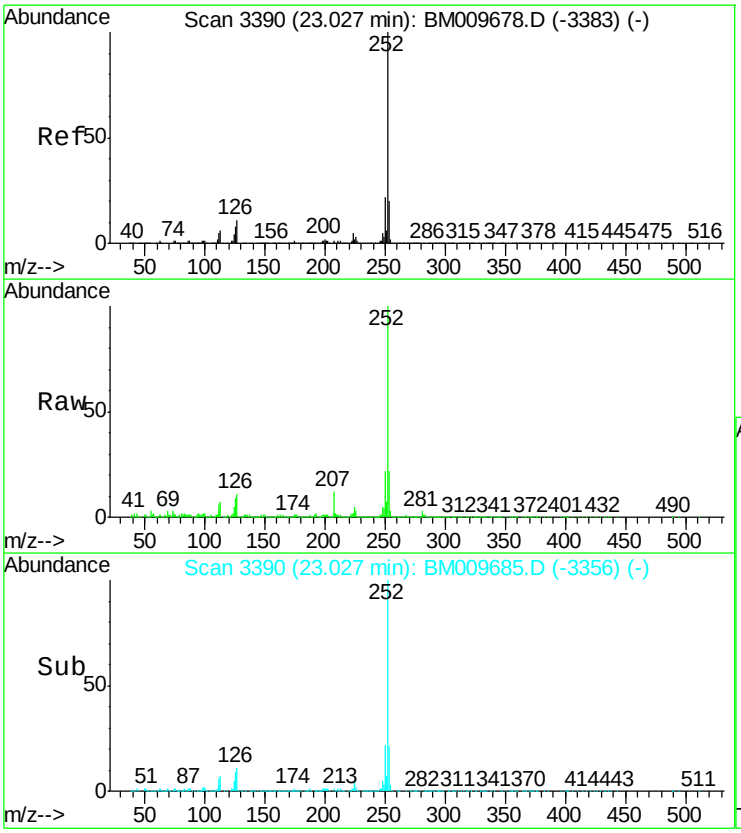
#84
Di-n-octyl phthalate
Concen: 18.57 ng/ul
RT: 22.20 min Scan# 3249
Delta R.T. -0.00 min
Lab File: BM009685.D
Acq: 20 Apr 2017 00:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1124090

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	15.8	13.7	20.5

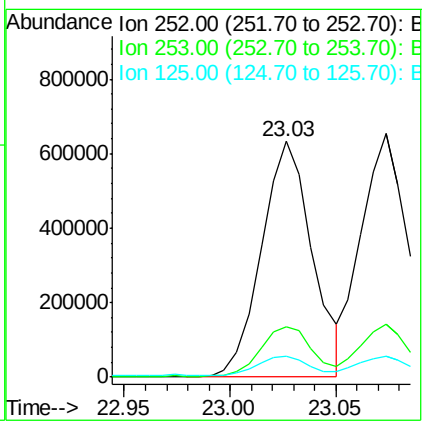


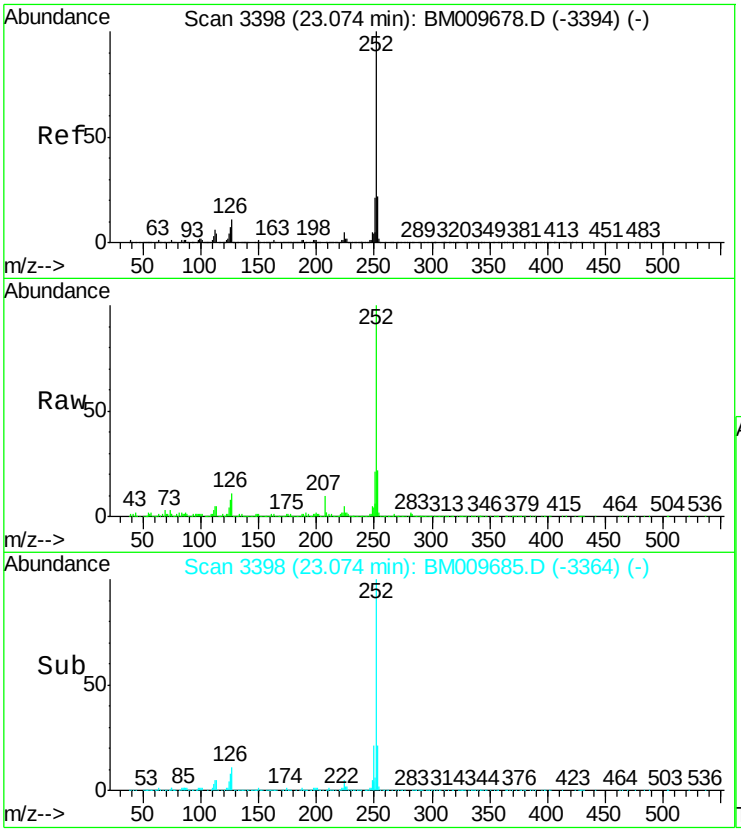


#85
Benzo(b)fluoranthene
Concen: 18.84 ng/ul
RT: 23.03 min Scan# 3390
Delta R.T. -0.00 min
Lab File: BM009685.D
Acq: 20 Apr 2017 00:50

Tgt Ion:252 Resp: 1055123

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.0	25.4
125	9.0	3.7	5.5#



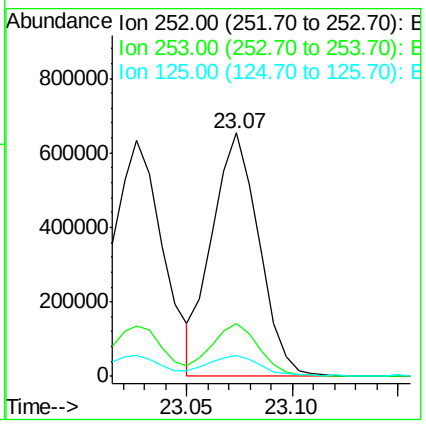


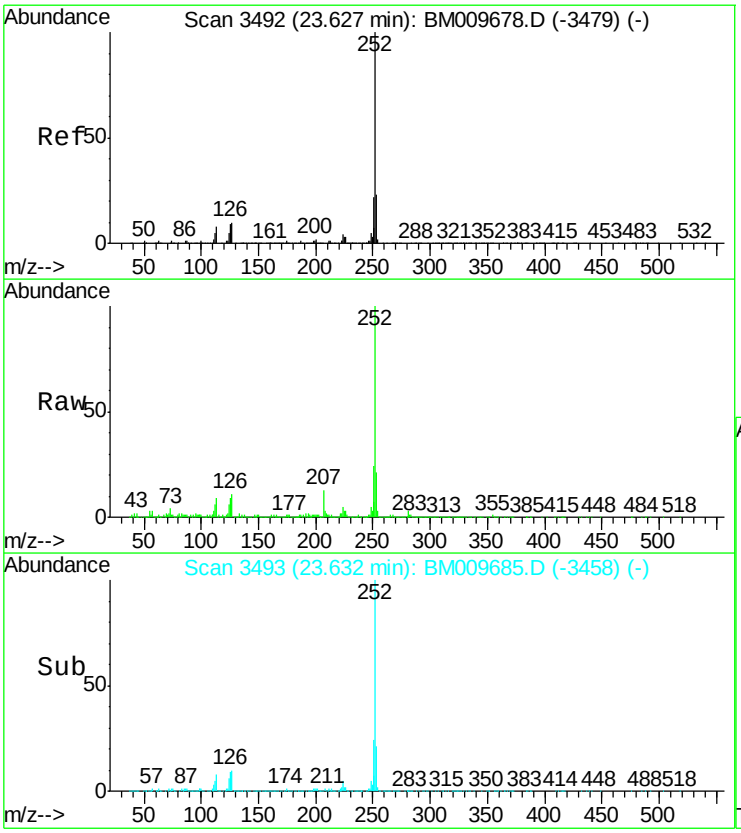
#86
Benzo(k)fluoranthene
Concen: 18.81 ng/ul
RT: 23.07 min Scan# 3398
Delta R.T. -0.00 min
Lab File: BM009685.D
Acq: 20 Apr 2017 00:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1003531

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.4	26.0
125	8.4	3.8	5.8#

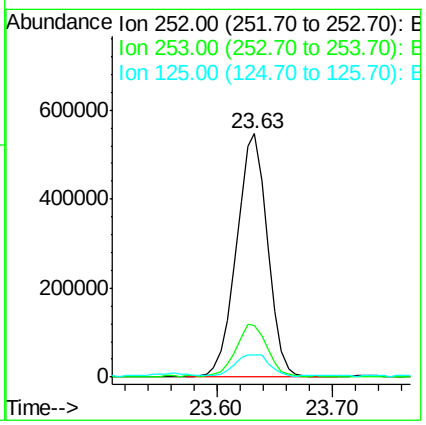


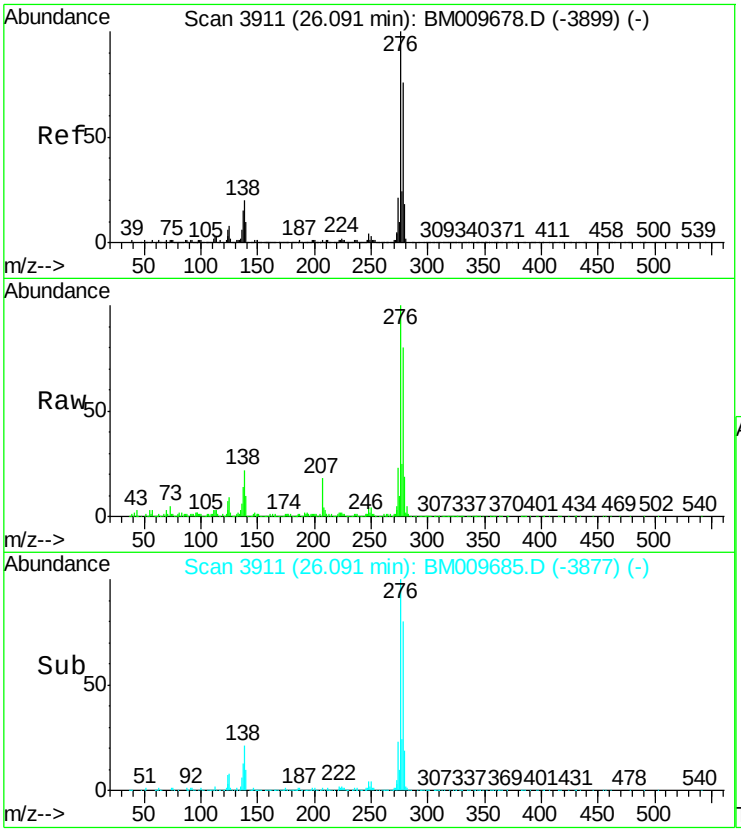


#88
Benzo(a)pyrene
Concen: 18.74 ng/ul
RT: 23.63 min Scan# 3493
Delta R.T. 0.01 min
Lab File: BM009685.D
Acq: 20 Apr 2017 00:50

Tgt Ion:252 Resp: 1011592

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.4	26.0
125	9.2	3.7	5.5#



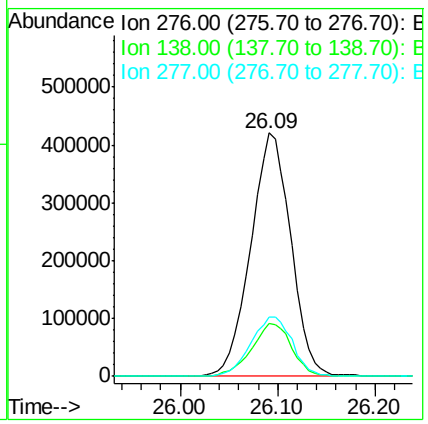


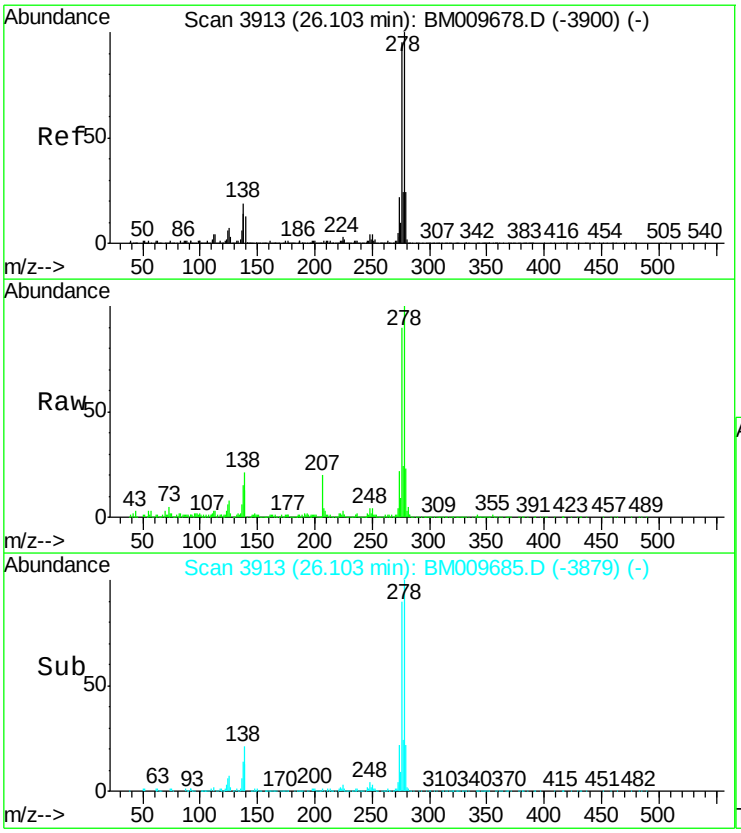
#89
Indeno(1,2,3-cd)pyrene
Concen: 19.10 ng/ul
RT: 26.09 min Scan# 3911
Delta R.T. -0.00 min
Lab File: BM009685.D
Acq: 20 Apr 2017 00:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 1204788

Ion	Ratio	Lower	Upper
276	100		
138	21.7	8.2	12.2#
277	24.6	21.5	32.3

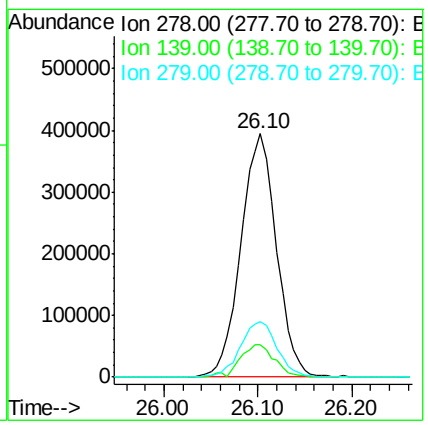


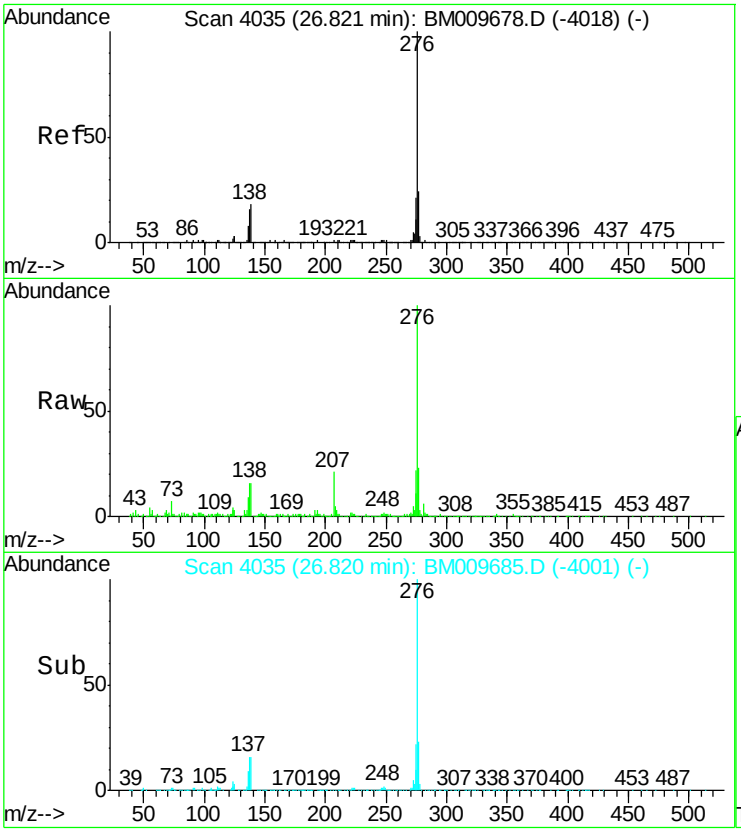


#90
Dibenzo(a,h)anthracene
Concen: 19.41 ng/ul
RT: 26.10 min Scan# 3913
Delta R.T. -0.00 min
Lab File: BM009685.D
Acq: 20 Apr 2017 00:50

Tgt Ion:278 Resp: 1034791

Ion	Ratio	Lower	Upper
278	100		
139	13.3	5.8	8.8#
279	22.6	17.9	26.9





#91
Benzo(g,h,i)perylene
Concen: 19.54 ng/ul
RT: 26.82 min Scan# 4035
Delta R.T. -0.00 min
Lab File: BM009685.D
Acq: 20 Apr 2017 00:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 1007465

Ion	Ratio	Lower	Upper
276	100		
138	16.4	7.0	10.4#
277	23.3	19.0	28.6