Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041717\
Data File : BM009656.D
Acq On : 17 Apr 2017 20:11
Operator : SJ/MA
Sample : SSTDCCC020EC
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02008

Quant Time: Apr 18 01:36:08 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM041717.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Apr 17 18:22:30 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	116870	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	439765	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.48	164	244179	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.23	188	565406	20.00	ng/ul	0.00
75) Chrysene-d12	21.41	240	727215	20.00	ng/ul	0.00
83) Perylene-d12	23.73	264	689117	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.32	96	22146	6.98	ng/uL	0.00
5) Phenol-d5	6.99	99	194233	18.23	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	7053	0.94	ng/ul	-0.15
9) 2-Chlorophenol-d4	7.36	132	137559	18.58	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	143567	18.24	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	64902	19.14	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	68552	19.18	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	136636	19.26	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	160815	22.50	ng/ul	0.00
43) Dimethylphthalate-d6	13.89	166	382362	19.42	ng/ul	0.00
46) Acenaphthylene-d8	14.17	160	498451	20.00	ng/ul	0.00
51) 4-Nitrophenol-d4	14.68	143	64537	18.26	ng/ul	0.00
57) Fluorene-d10	15.47	176	340530	20.12	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.60	200	61359	17.03	ng/ul	0.00
70) Anthracene-d10	17.33	188	526779	19.23	ng/ul	0.00
76) Pyrene-d10	19.62	212	586945	18.75	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.58	264	599609	19.24	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.35	88	25801	6.92	ng/uL#	71
4) Benzaldehyde	6.99	77	150099	22.79	ng/ul#	82
6) Phenol	7.02	94	215153	18.70	ng/ul#	67
8) Bis(2-Chloroethyl)ether	7.26	93	164497	18.66	ng/ul#	82
10) 2-Chlorophenol	7.39	128	147152	19.02	ng/ul#	79
11) 2-Methylphenol	8.27	108	148570	18.46	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.36	45	268904	18.67	ng/ul#	96
14) Acetophenone	8.66	105	246612	18.31	ng/ul#	72
15) N-Nitroso-di-n-propylamine	8.63	70	148187	18.64	ng/ul#	86
16) 4-Methylphenol	8.60	108	159945	18.19	ng/ul	97
17) Hexachloroethane	8.90	117	69024	18.44	ng/ul	92
20) Nitrobenzene	9.04	77	218389	19.53	ng/ul#	87
21) Isophorone	9.56	82	351930	19.26	ng/ul#	95
23) 2-Nitrophenol	9.75	139	74936	18.72	ng/ul#	50
24) 2,4-Dimethylphenol	9.80	107	181988	19.32	ng/ul#	82
25) Bis(2-Chloroethoxy)methane	10.04	93	215361	19.59	ng/ul	98
27) 2,4-Dichlorophenol	10.27	162	140541	19.73	ng/ul#	89
28) Naphthalene	10.68	128	447402	19.49	ng/ul	98
30) 4-Chloroaniline	10.80	127	169733	22.78	ng/ul	96
31) Hexachlorobutadiene	10.95	225	104149	19.60	ng/ul	99
32) Caprolactam	11.58	113	43964	18.91	ng/ul#	64
33) 4-Chloro-3-methylphenol	11.91	107	153135	19.11	ng/ul#	87
34) 2-Methylnaphthalene	12.29	142	321114	19.79	ng/ul	98

Quantitation Report (Not Reviewed)

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Data File : BM009656.D
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Operator : SJ/MA
Sample : SSTDCCC020EC
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02008

Quant Time: Apr 18 01:36:08 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM041717.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Apr 17 18:22:30 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.66	216	186629	20.78	ng/ul#	96
37) Hexachlorocyclopentadiene	12.63	237	90143	18.43	ng/ul	97
38) 2,4,6-Trichlorophenol	12.90	196	112138	19.52	ng/ul	86
39) 2,4,5-Trichlorophenol	12.97	196	112987	19.46	ng/ul	93
40) 1,1'-Biphenyl	13.31	154	404731	19.77	ng/ul	93
41) 2-Chloronaphthalene	13.35	162	317427	19.63	ng/ul	96
42) 2-Nitroaniline	13.57	65	124679	20.16	ng/ul#	77
44) Dimethylphthalate	13.93	163	385653	19.47	ng/ul	97
45) 2,6-Dinitrotoluene	14.06	165	78874	19.95	ng/ul#	72
47) Acenaphthylene	14.20	152	502118	20.07	ng/ul	99
48) 3-Nitroaniline	14.39	138	77838	19.92	ng/ul#	86
49) Acenaphthene	14.54	153	340325	20.22	ng/ul	99
50) 2,4-Dinitrophenol	14.61	184	42122	17.19	ng/ul#	70
52) 4-Nitrophenol	14.69	109	75565	18.31	ng/ul#	64
53) Dibenzofuran	14.88	168	486525	20.09	ng/ul#	85
54) 2,4-Dinitrotoluene	14.86	165	113492	19.38	ng/ul#	69
55) 2,3,4,6-Tetrachlorophenol	15.10	232	108476	20.32	ng/ul#	97
56) Diethylphthalate	15.30	149	395290	19.52	ng/ul	98
58) Fluorene	15.53	166	399624	19.89	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.52	204	209124	20.03	ng/ul	92
60) 4-Nitroaniline	15.56	138	79955	18.69	ng/ul#	31
63) 4,6-Dinitro-2-methylphenol	15.62	198	67948	17.92	ng/ul#	86
64) N-Nitrosodiphenylamine	15.74	169	337126	19.51	ng/ul	98
65) 4-Bromophenyl-phenylether	16.42	248	125227	19.26	ng/ul#	89
66) Hexachlorobenzene	16.53	284	135256	18.96	ng/ul	91
67) Atrazine	16.69	200	126607	18.87	ng/ul	94
68) Pentachlorophenol	16.88	266	77907	17.71	ng/ul	90
69) Phenanthrene	17.27	178	617924	19.47	ng/ul	97
71) Anthracene	17.36	178	643508	19.48	ng/ul	97
72) Carbazole	17.64	167	543115	18.72	ng/ul	99
73) Di-n-butylphthalate	18.19	149	668104	19.03	ng/ul#	97
74) Fluoranthene	19.29	202	717245	18.22	ng/ul#	89
77) Pyrene	19.65	202	780864	18.90	ng/ul#	91
78) Butylbenzylphthalate	20.54	149	312455	18.32	ng/ul	93
79) 3,3'-Dichlorobenzidine	21.33	252	286052	19.36	ng/ul	99
80) Benzo(a)anthracene	21.39	228	817036	19.19	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.30	149	468870	18.59	ng/ul	98
82) Chrysene	21.44	228	737299	19.22	ng/ul	98
84) Di-n-octyl phthalate	22.20	149	817851	17.84	ng/ul#	92
85) Benzo(b)fluoranthene	23.03	252	827308	19.51	ng/ul#	97
86) Benzo(k)fluoranthene	23.07	252	772687	19.13	ng/ul#	97
88) Benzo(a)pyrene	23.63	252	778677	19.05	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	26.09	276	917384	19.21	ng/ul#	88
90) Dibenzo(a,h)anthracene	26.10	278	779915	19.32	ng/ul#	96
91) Benzo(g,h,i)perylene	26.82	276	753583	19.31	ng/ul#	92

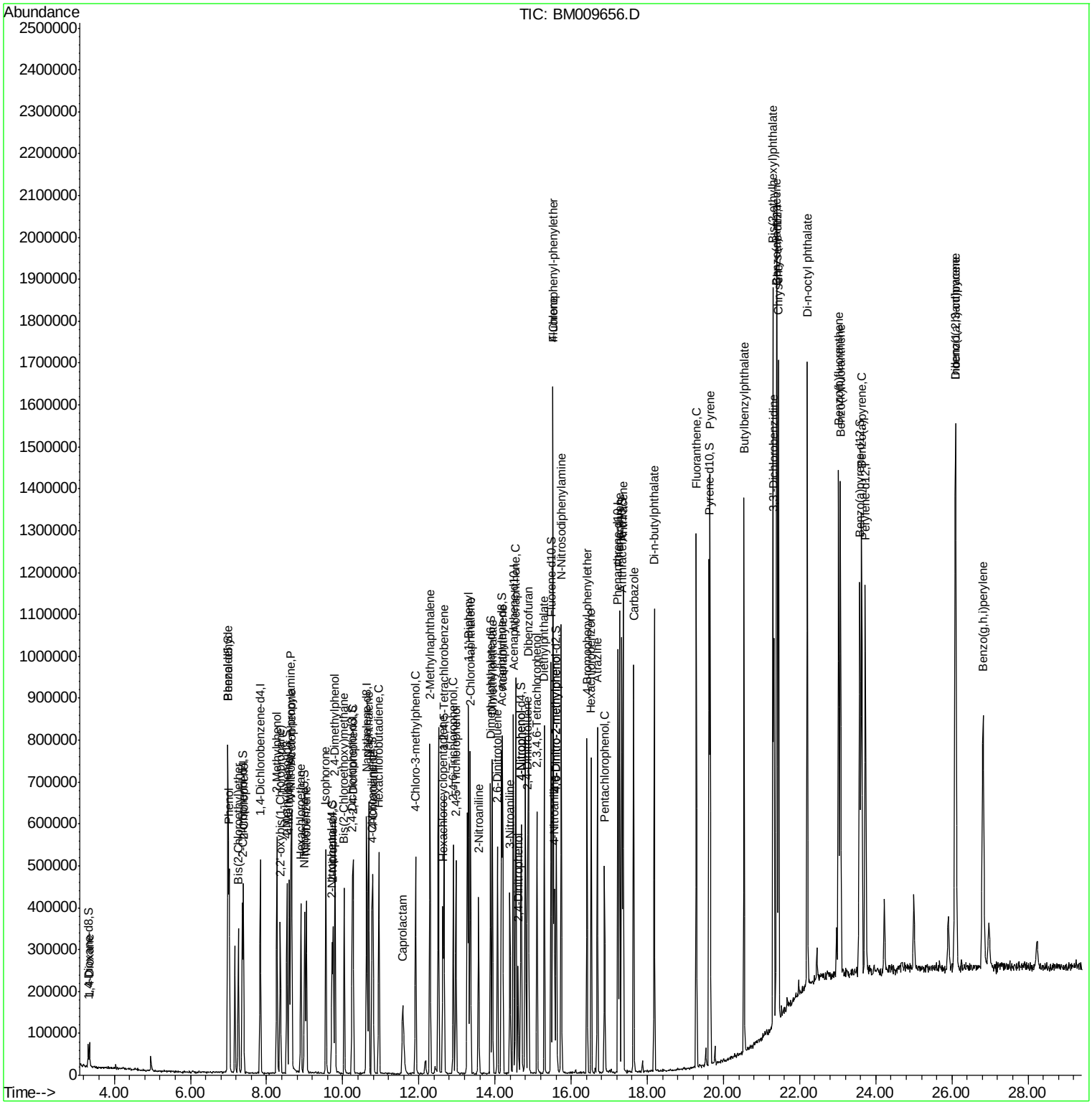
(#) = qualifier out of range (m) = manual integration (+) = signals summed

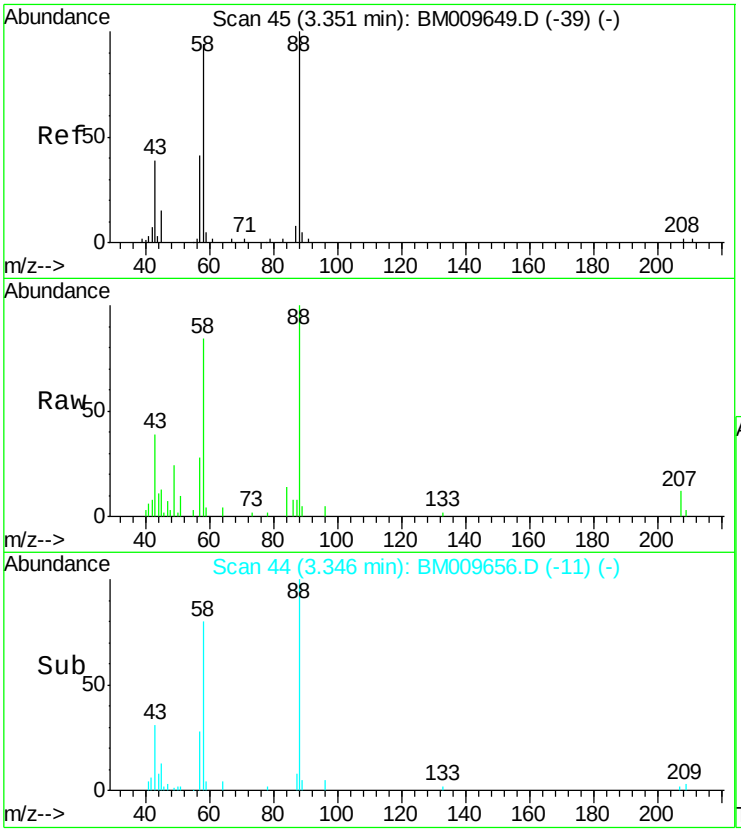
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041717\
Data File : BM009656.D
Acq On : 17 Apr 2017 20:11
Operator : SJ/MA
Sample : SSTDCCC020EC
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02008

Quant Time: Apr 18 01:36:08 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM041717.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Apr 17 18:22:30 2017
Response via : Initial Calibration



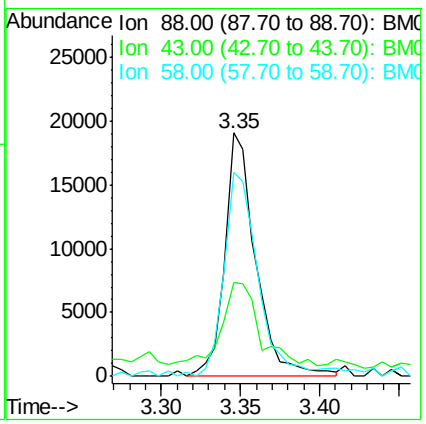


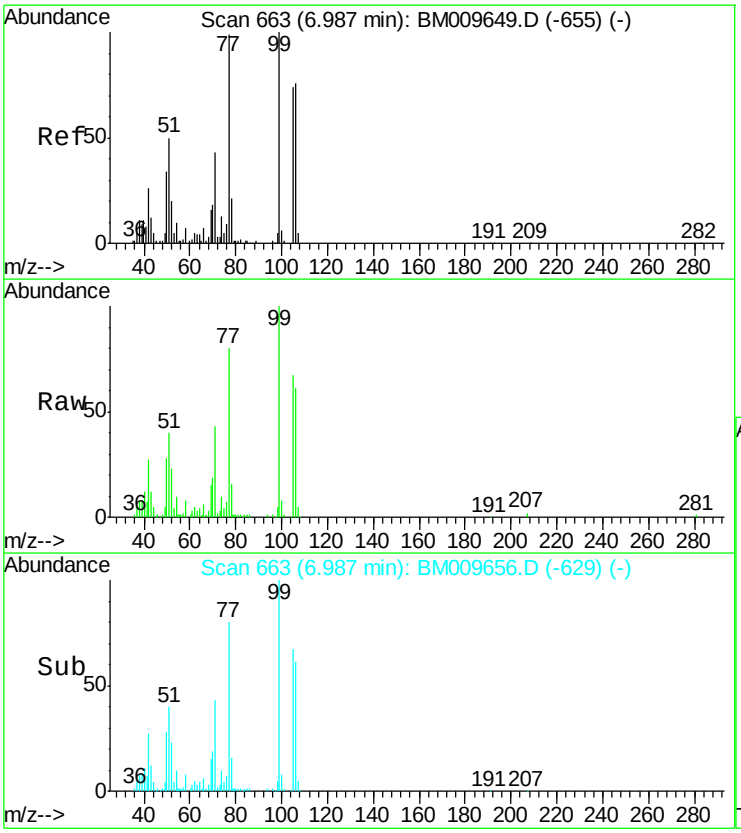
#2
1,4-Dioxane
Concen: 6.92 ng/uL
RT: 3.35 min Scan# 44
Delta R.T. -0.01 min
Lab File: BM009656.D
Acq: 17 Apr 2017 20:11

Instrument :
BNA_M
ClientSampleId :
SSTD02008

Tgt Ion: 88 Resp: 25801

Ion	Ratio	Lower	Upper
88	100		
43	34.8	59.0	88.4#
58	91.1	87.4	131.2

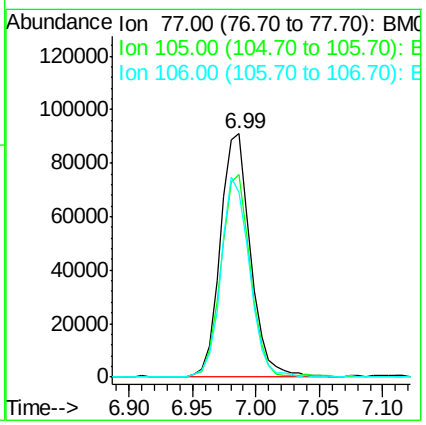


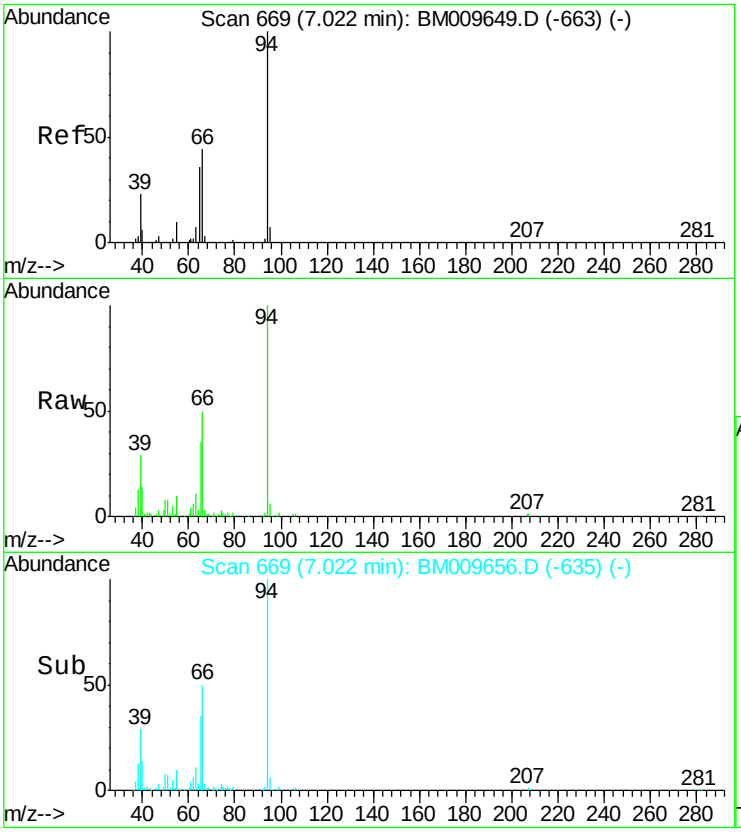


#4
Benzaldehyde
Concen: 22.79 ng/ul
RT: 6.99 min Scan# 663
Delta R.T. 0.00 min
Lab File: BM009656.D
Acq: 17 Apr 2017 20:11

Tgt Ion: 77 Resp: 150099

Ion	Ratio	Lower	Upper
77	100		
105	83.5	54.8	82.2#
106	75.8	50.2	75.4#



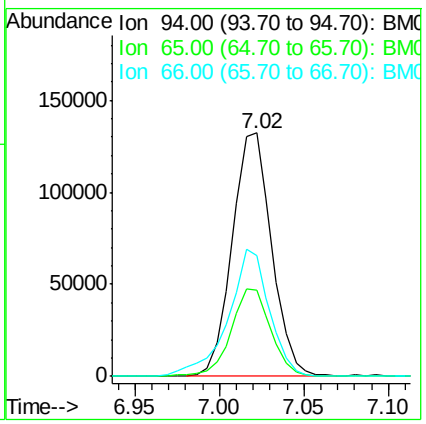


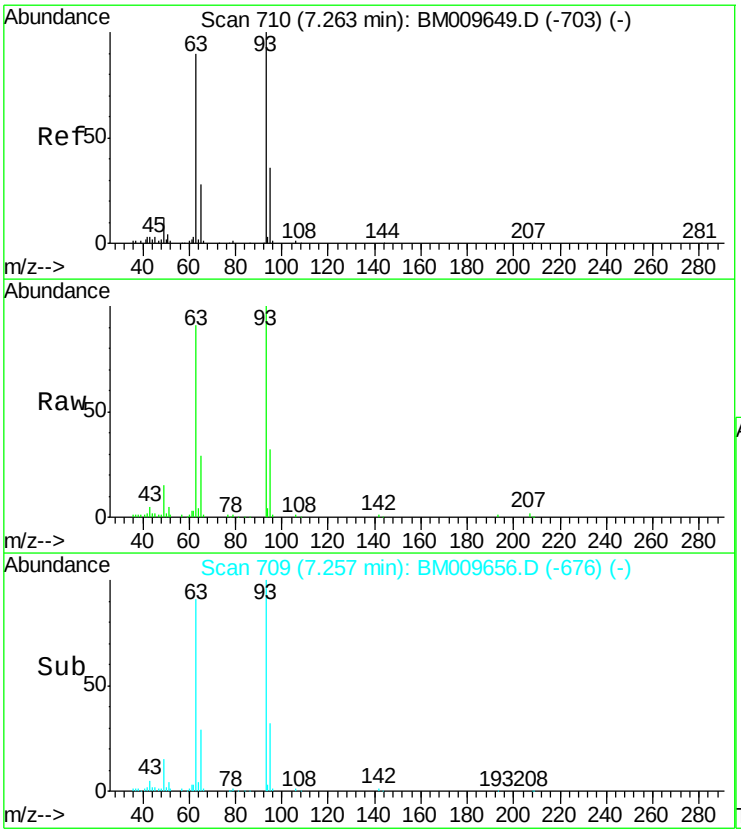
#6
Phenol
Concen: 18.70 ng/ul
RT: 7.02 min Scan# 669
Delta R.T. 0.00 min
Lab File: BM009656.D
Acq: 17 Apr 2017 20:11

Instrument :
BNA_M
ClientSampleId :
SSTD02008

Tgt Ion: 94 Resp: 215153

Ion	Ratio	Lower	Upper
94	100		
65	35.5	39.8	59.6#
66	49.7	69.9	104.9#

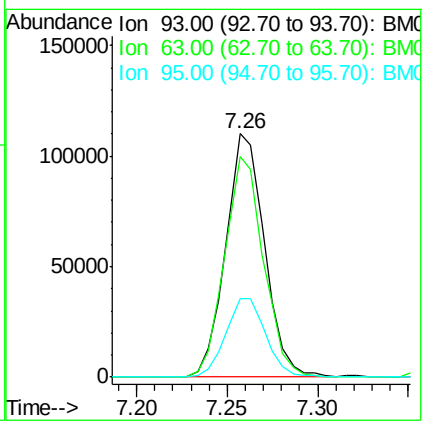


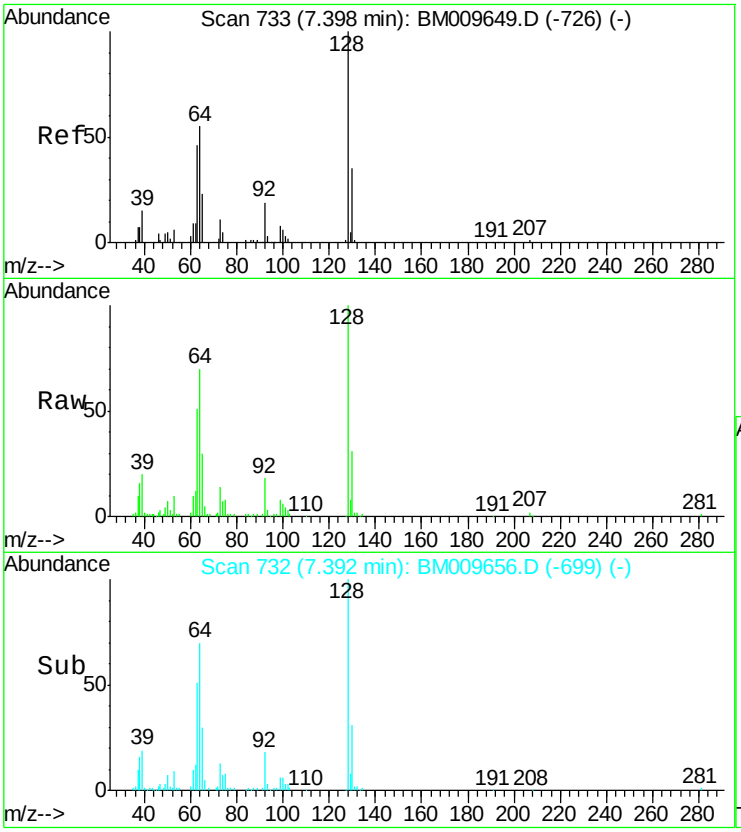


#8
Bis(2-Chloroethyl)ether
Concen: 18.66 ng/ul
RT: 7.26 min Scan# 709
Delta R.T. -0.01 min
Lab File: BM009656.D
Acq: 17 Apr 2017 20:11

Tgt Ion: 93 Resp: 164497

Ion	Ratio	Lower	Upper
93	100		
63	90.8	92.0	138.0#
95	32.5	26.7	40.1



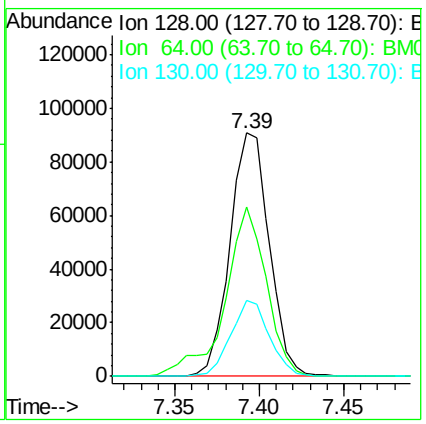


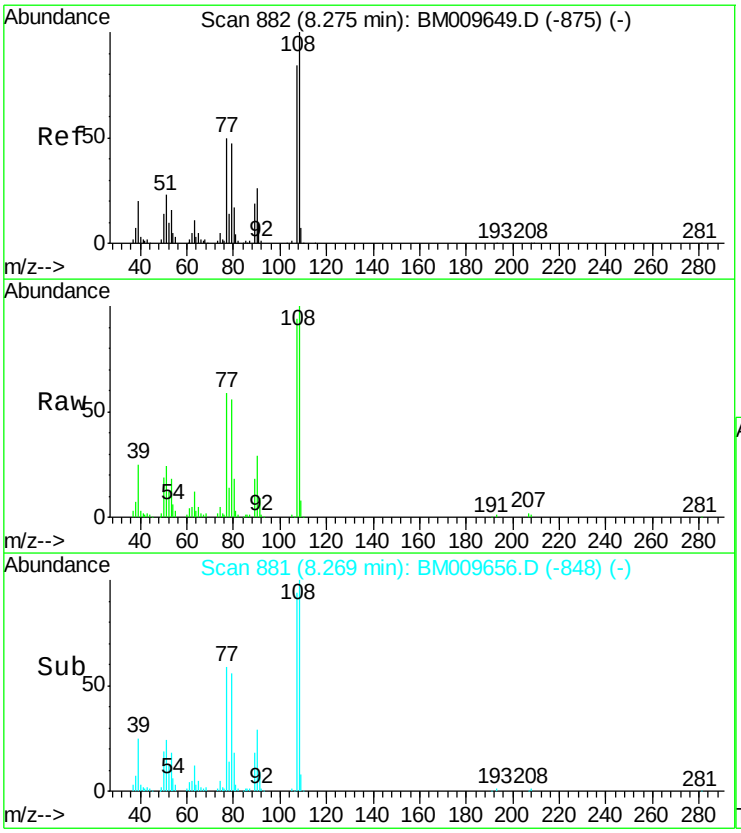
#10
2-Chlorophenol
Concen: 19.02 ng/ul
RT: 7.39 min Scan# 732
Delta R.T. -0.01 min
Lab File: BM009656.D
Acq: 17 Apr 2017 20:11

Instrument :
BNA_M
ClientSampleId :
SSTD02008

Tgt Ion:128 Resp: 147152

Ion	Ratio	Lower	Upper
128	100		
64	69.6	76.6	115.0#
130	31.1	26.5	39.7

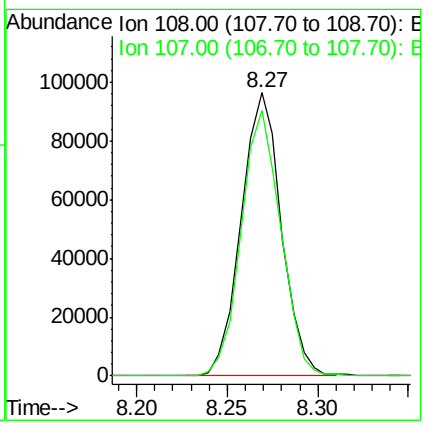


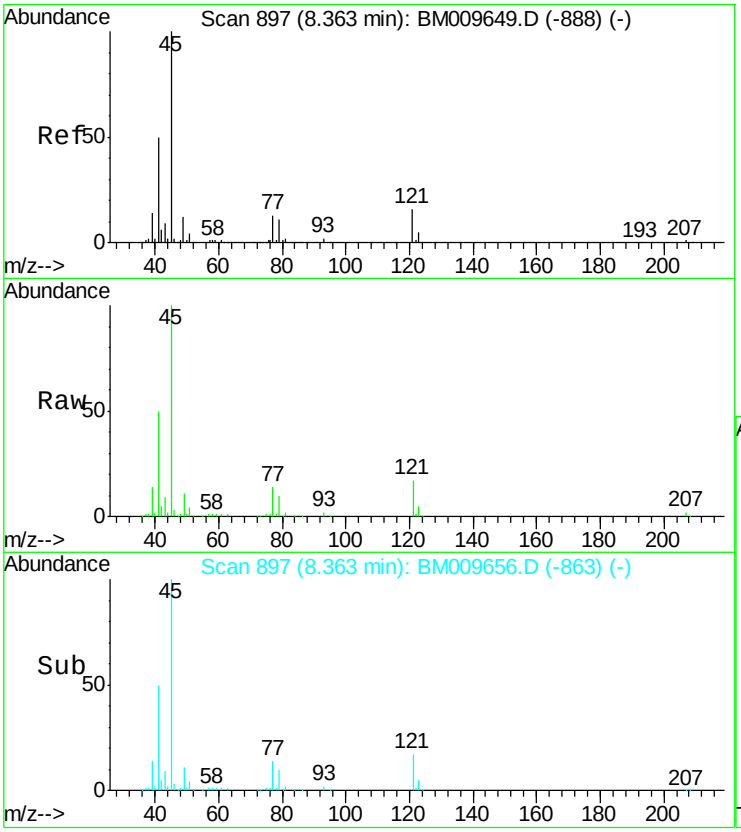


#11
2-Methylphenol
Concen: 18.46 ng/ul
RT: 8.27 min Scan# 881
Delta R.T. -0.01 min
Lab File: BM009656.D
Acq: 17 Apr 2017 20:11

Tgt Ion:108 Resp: 148570

Ion	Ratio	Lower	Upper
108	100		
107	93.6	75.1	112.7



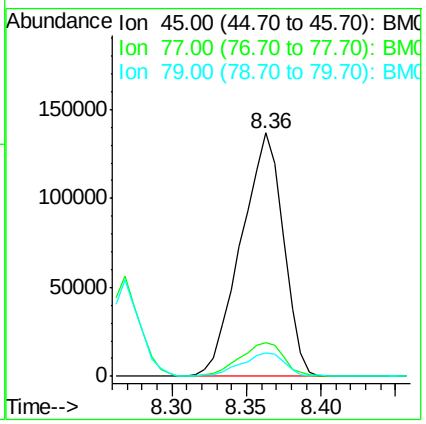


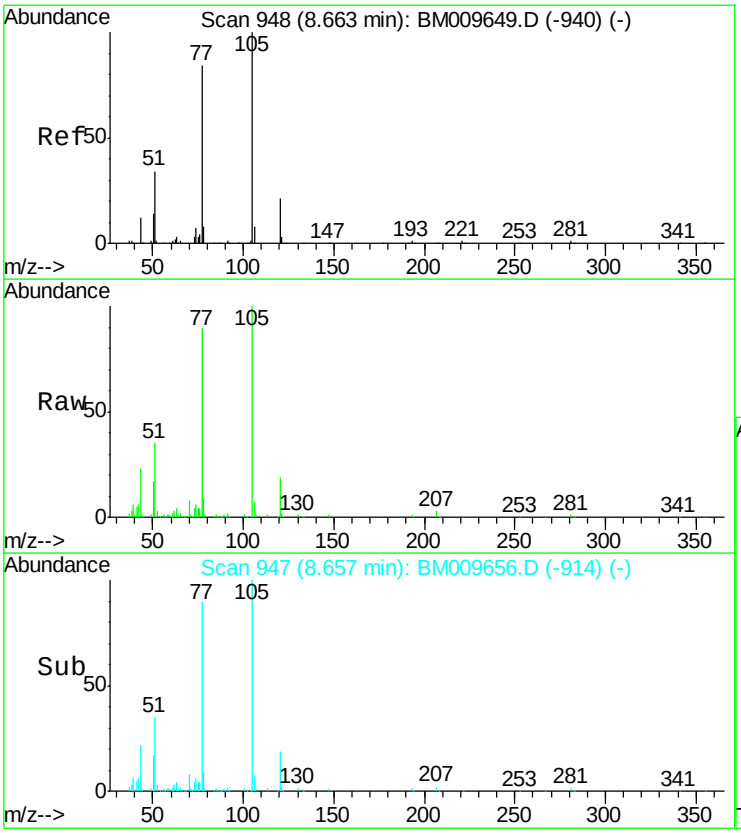
#12
2,2'-oxybis(1-Chloropropane)
Concen: 18.67 ng/ul
RT: 8.36 min Scan# 897
Delta R.T. 0.00 min
Lab File: BM009656.D
Acq: 17 Apr 2017 20:11

Instrument :
BNA_M
ClientSampleId :
SSTD02008

Tgt Ion: 45 Resp: 268904

Ion	Ratio	Lower	Upper
45	100		
77	13.8	11.9	17.9
79	9.5	9.7	14.5#

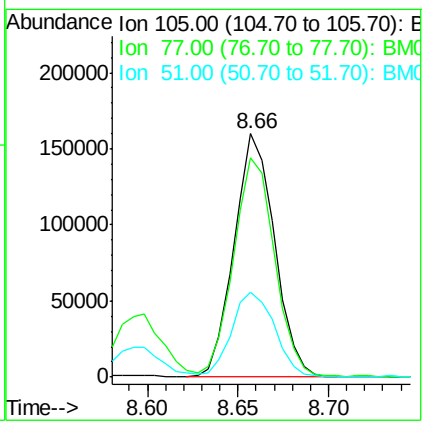


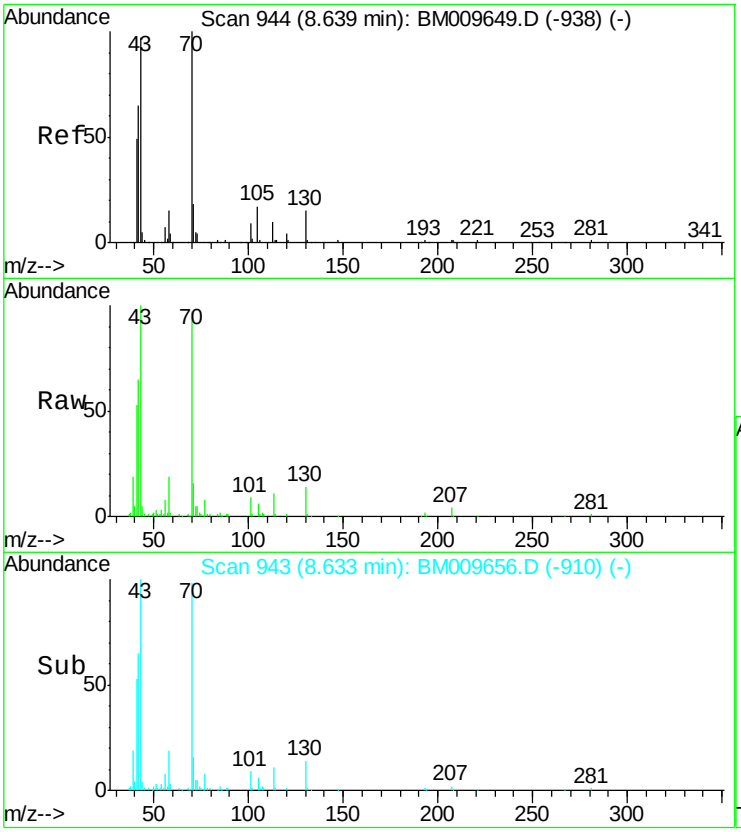


#14
Acetophenone
Concen: 18.31 ng/ul
RT: 8.66 min Scan# 947
Delta R.T. -0.01 min
Lab File: BM009656.D
Acq: 17 Apr 2017 20:11

Tgt Ion:105 Resp: 246612

Ion	Ratio	Lower	Upper
105	100		
77	90.2	91.7	137.5#
51	34.8	50.8	76.2#



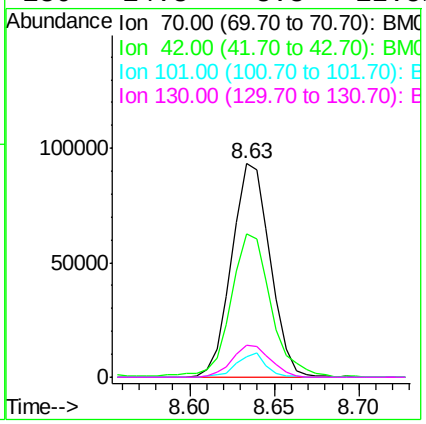


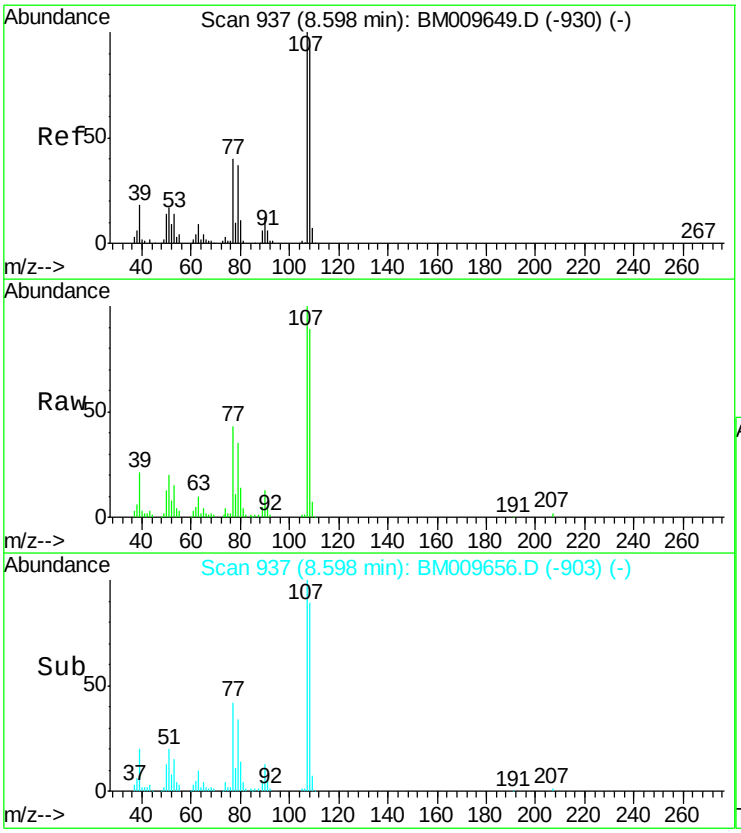
#15
N-Nitroso-di-n-propylamine
Concen: 18.64 ng/ul
RT: 8.63 min Scan# 943
Delta R.T. -0.01 min
Lab File: BM009656.D
Acq: 17 Apr 2017 20:11

Instrument :
BNA_M
ClientSampleId :
SSTD02008

Tgt Ion: 70 Resp: 148187

Ion	Ratio	Lower	Upper
70	100		
42	67.1	64.2	96.2
101	9.5	5.1	7.7#
130	14.8	8.3	12.5#

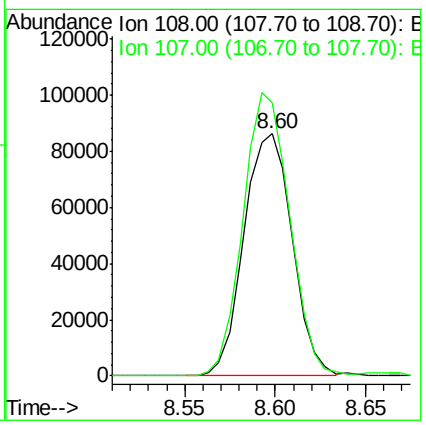


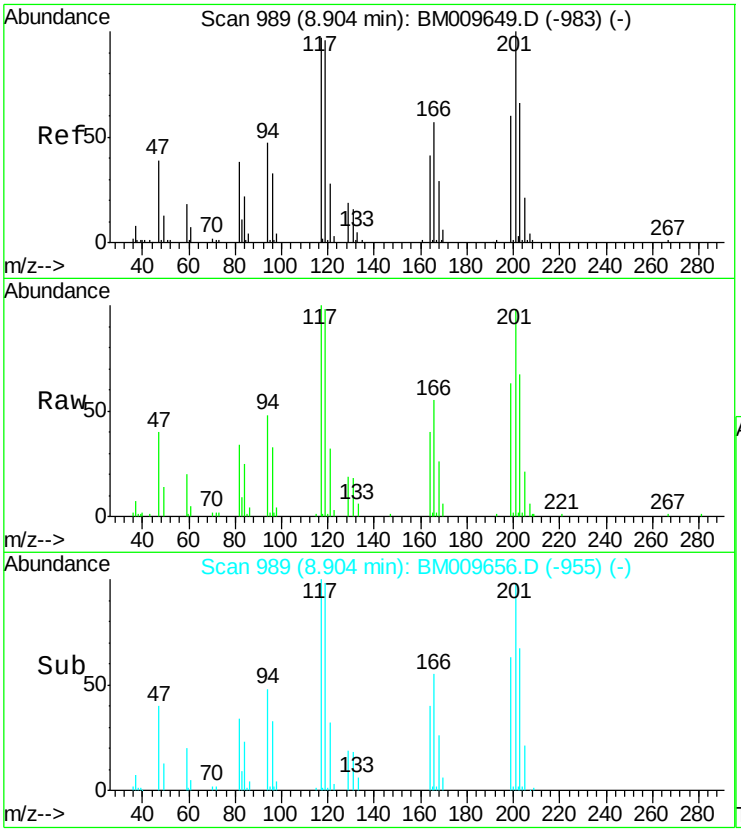


#16
4-Methylphenol
Concen: 18.19 ng/ul
RT: 8.60 min Scan# 937
Delta R.T. 0.00 min
Lab File: BM009656.D
Acq: 17 Apr 2017 20:11

Tgt Ion:108 Resp: 159945

Ion	Ratio	Lower	Upper
108	100		
107	112.9	93.1	139.7



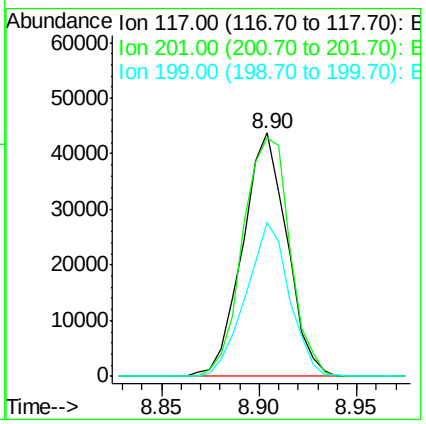


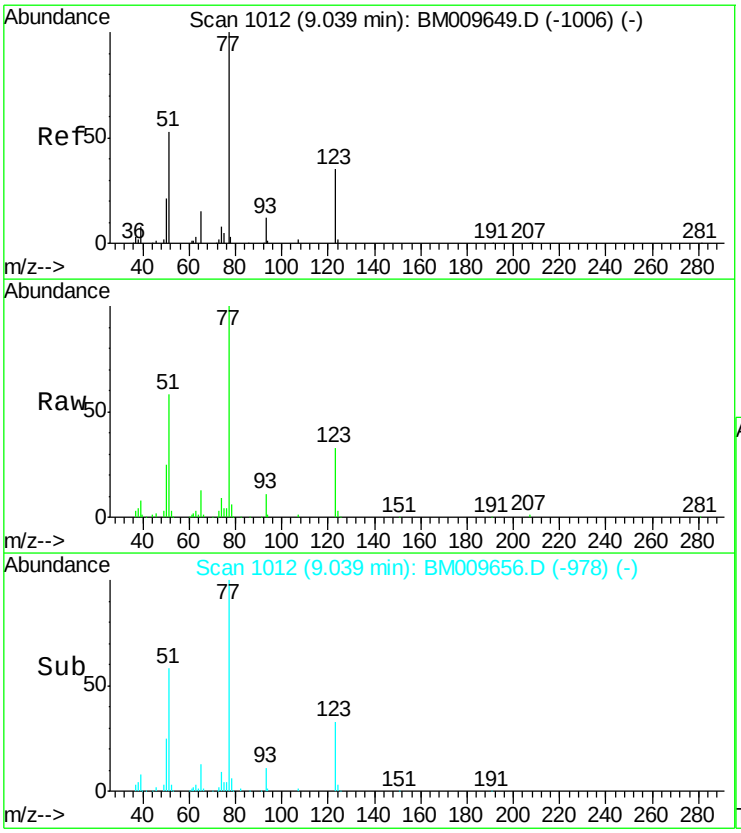
#17
Hexachloroethane
Concen: 18.44 ng/ul
RT: 8.90 min Scan# 989
Delta R.T. 0.00 min
Lab File: BM009656.D
Acq: 17 Apr 2017 20:11

Instrument :
BNA_M
ClientSampleId :
SSTD02008

Tgt Ion:117 Resp: 69024

Ion	Ratio	Lower	Upper
117	100		
201	98.2	71.0	106.6
199	63.5	47.8	71.8

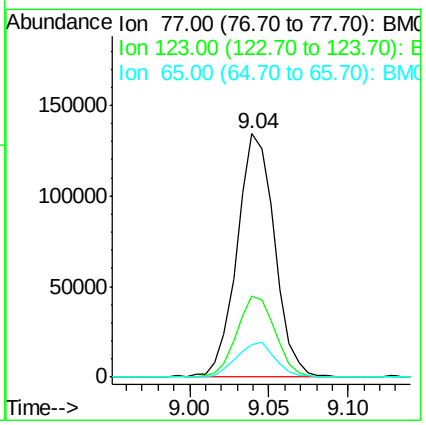


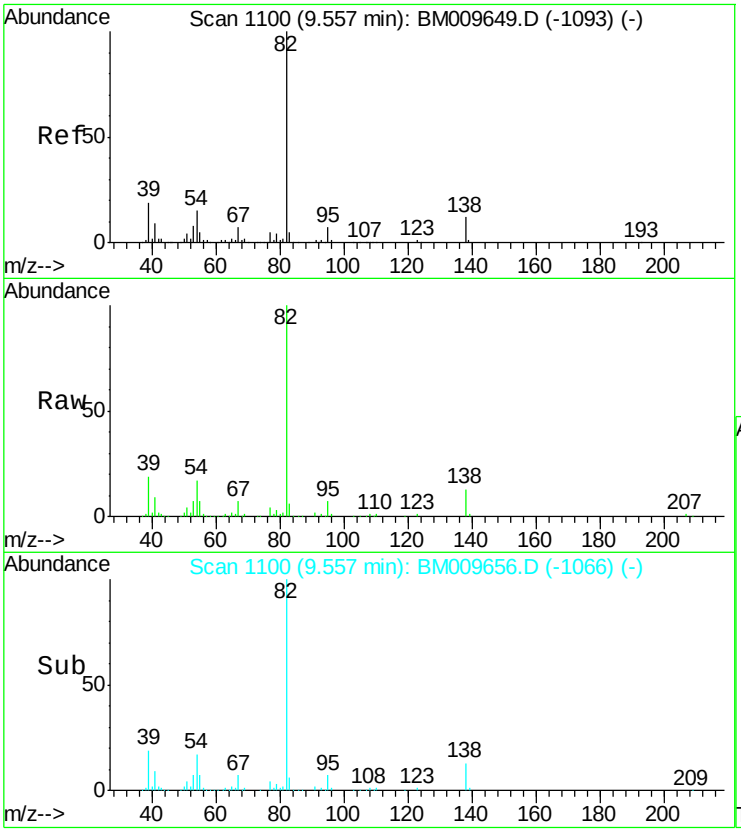


#20
Nitrobenzene
Concen: 19.53 ng/ul
RT: 9.04 min Scan# 1012
Delta R.T. 0.00 min
Lab File: BM009656.D
Acq: 17 Apr 2017 20:11

Tgt Ion: 77 Resp: 218389

Ion	Ratio	Lower	Upper
77	100		
123	33.2	20.8	31.2#
65	13.3	14.7	22.1#



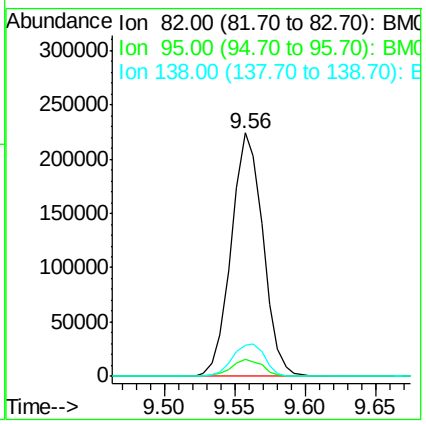


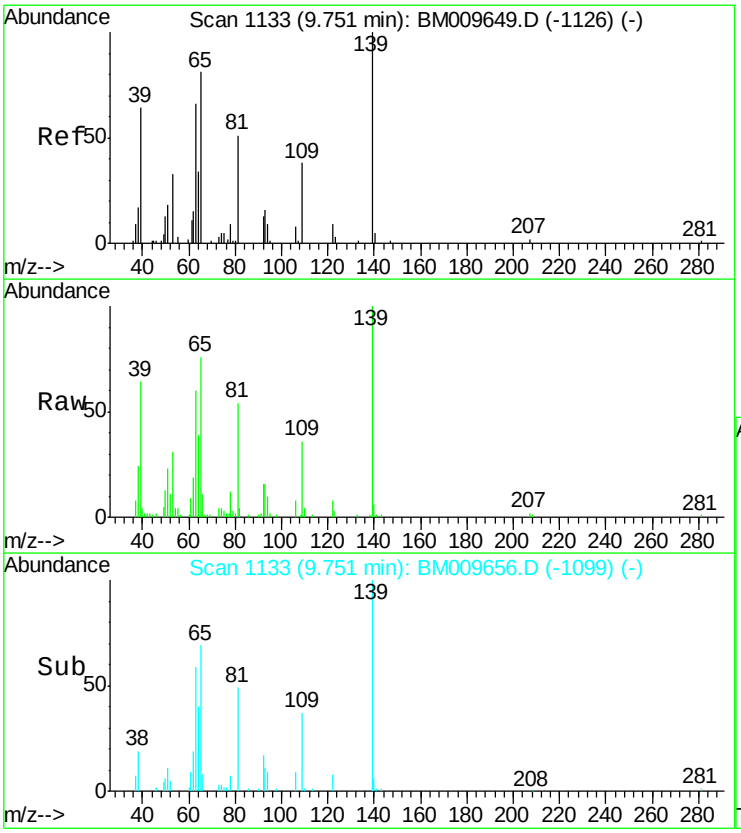
#21
Isophorone
Concen: 19.26 ng/ul
RT: 9.56 min Scan# 1100
Delta R.T. 0.00 min
Lab File: BM009656.D
Acq: 17 Apr 2017 20:11

Instrument :
BNA_M
ClientSampleId :
SSTD02008

Tgt Ion: 82 Resp: 351930

Ion	Ratio	Lower	Upper
82	100		
95	7.0	7.7	11.5#
138	12.9	9.4	14.0

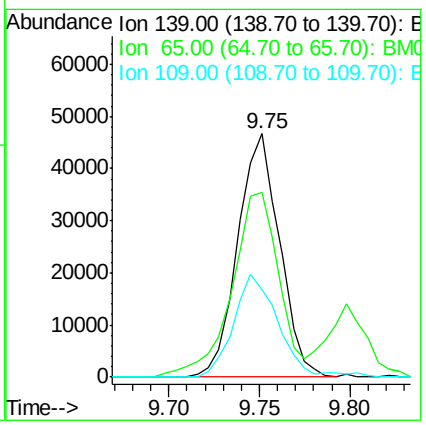


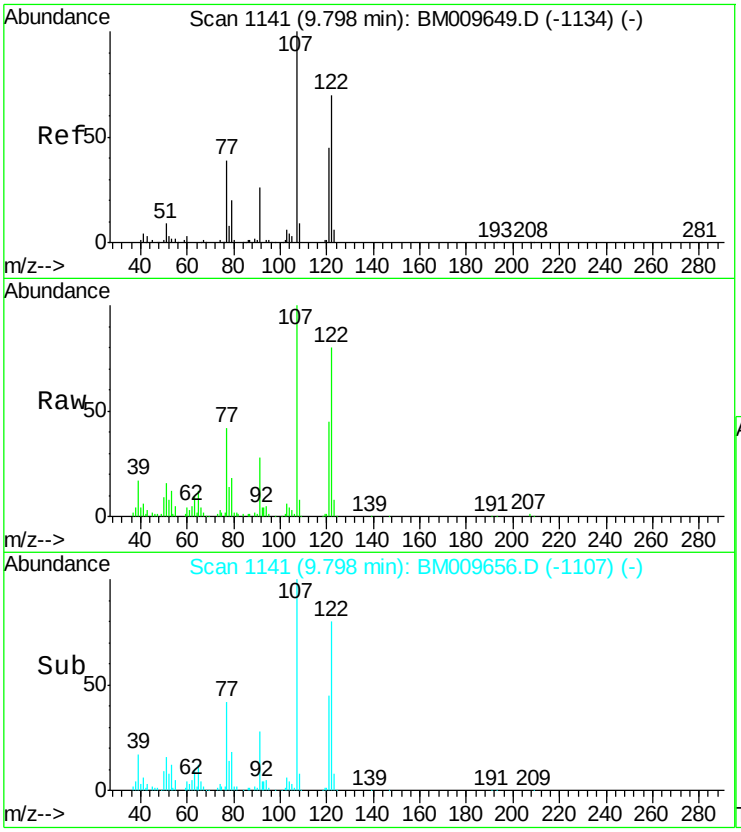


#23
2-Nitrophenol
Concen: 18.72 ng/ul
RT: 9.75 min Scan# 1133
Delta R.T. 0.00 min
Lab File: BM009656.D
Acq: 17 Apr 2017 20:11

Tgt Ion:139 Resp: 74936

Ion	Ratio	Lower	Upper
139	100		
65	75.6	102.7	154.1#
109	35.7	71.1	106.7#



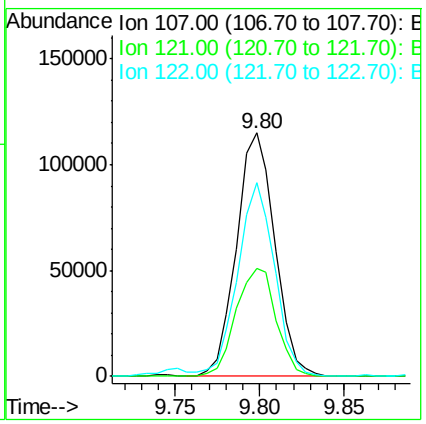


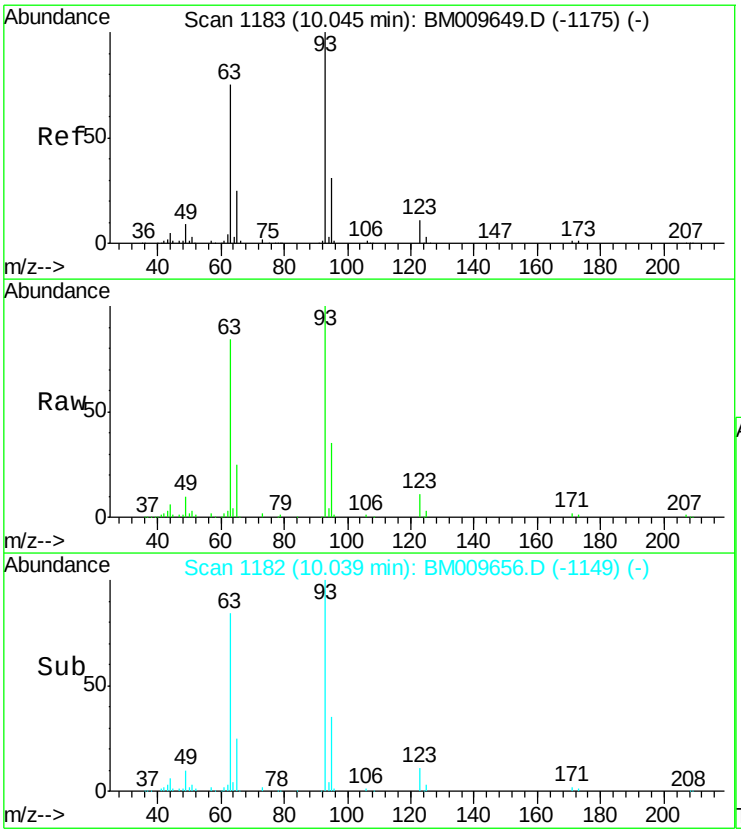
#24
2,4-Dimethylphenol
Concen: 19.32 ng/ul
RT: 9.80 min Scan# 1141
Delta R.T. 0.00 min
Lab File: BM009656.D
Acq: 17 Apr 2017 20:11

Instrument :
BNA_M
ClientSampleId :
SSTD02008

Tgt Ion:107 Resp: 181988

Ion	Ratio	Lower	Upper
107	100		
121	44.5	30.0	45.0
122	79.5	50.2	75.4#

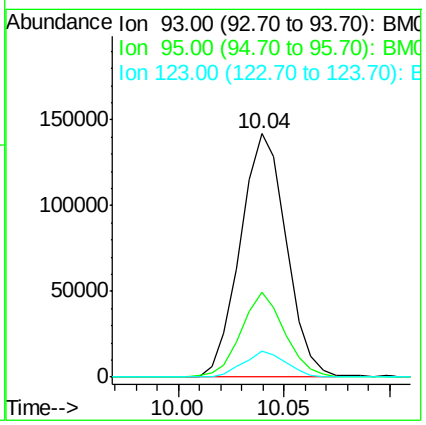


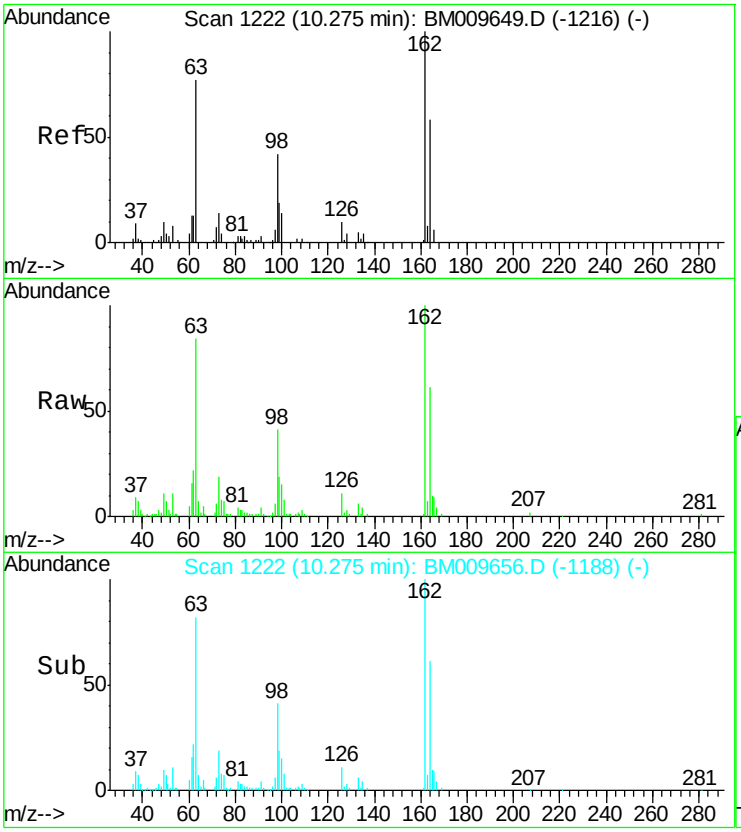


#25
Bis(2-Chloroethoxy)methane
Concen: 19.59 ng/ul
RT: 10.04 min Scan# 1182
Delta R.T. -0.01 min
Lab File: BM009656.D
Acq: 17 Apr 2017 20:11

Tgt Ion: 93 Resp: 215361

Ion	Ratio	Lower	Upper
93	100		
95	34.7	27.0	40.6
123	10.7	7.5	11.3



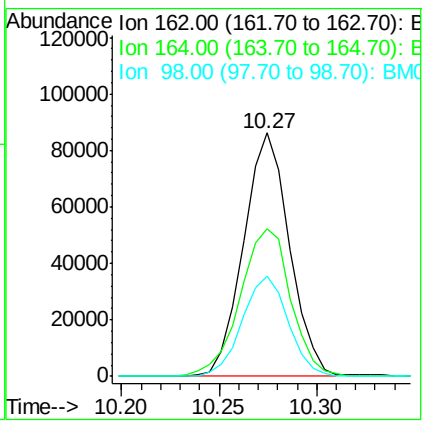


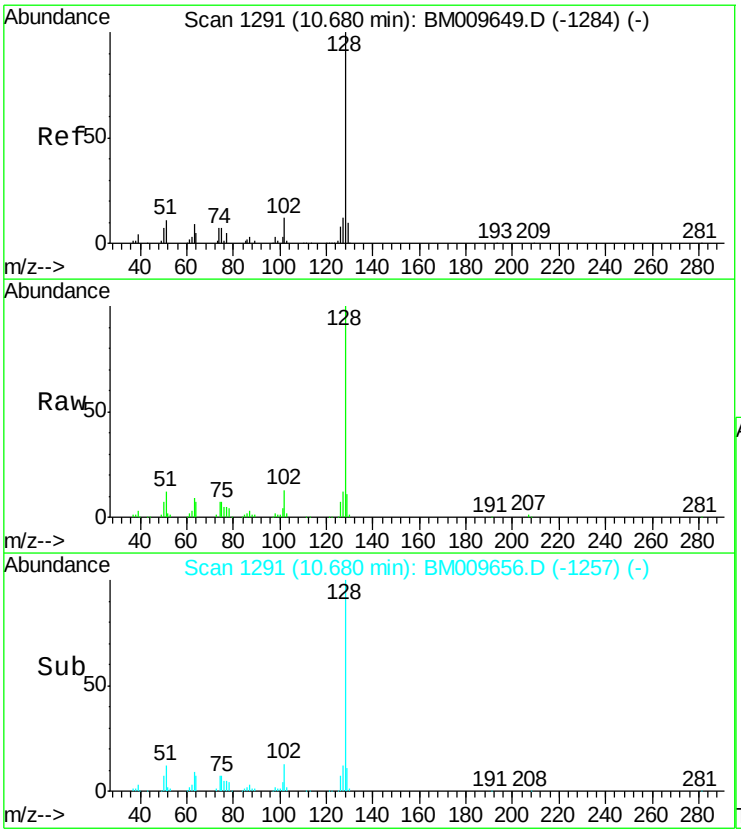
#27
2,4-Dichlorophenol
Concen: 19.73 ng/ul
RT: 10.27 min Scan# 1222
Delta R.T. 0.00 min
Lab File: BM009656.D
Acq: 17 Apr 2017 20:11

Instrument :
BNA_M
ClientSampleId :
SSTD02008

Tgt Ion:162 Resp: 140541

Ion	Ratio	Lower	Upper
162	100		
164	60.9	52.9	79.3
98	41.2	42.0	63.0#

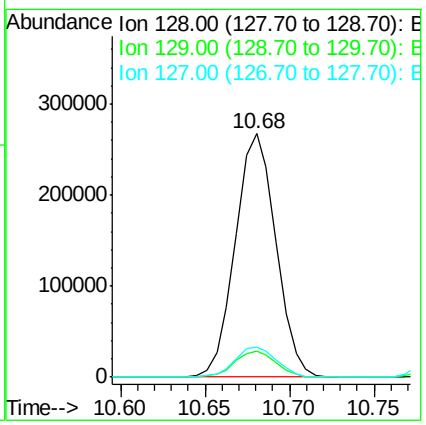


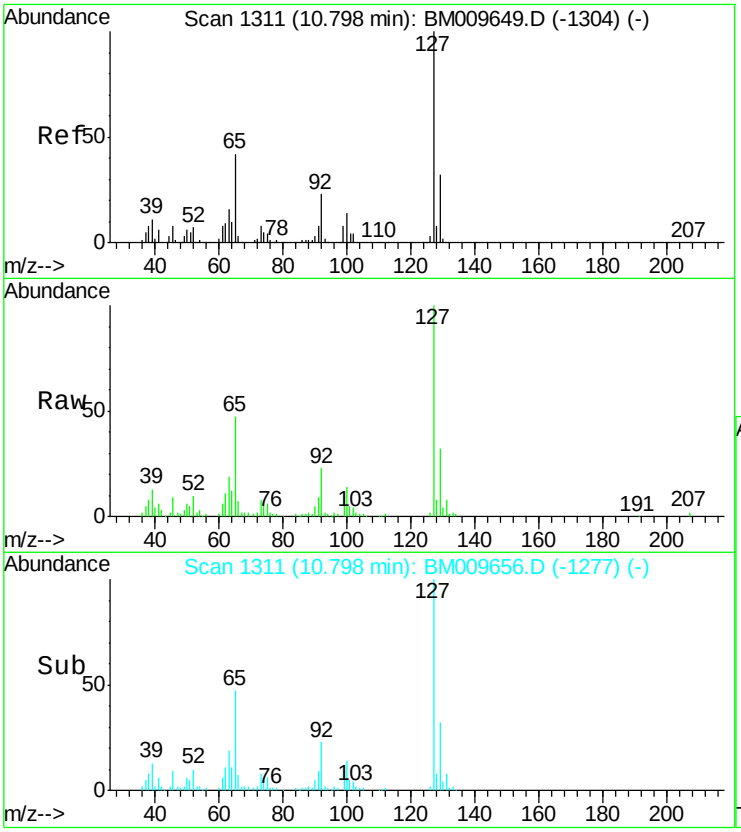


#28
Naphthalene
Concen: 19.49 ng/ul
RT: 10.68 min Scan# 1291
Delta R.T. 0.00 min
Lab File: BM009656.D
Acq: 17 Apr 2017 20:11

Tgt Ion:128 Resp: 447402

Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.7	14.5
127	12.5	10.2	15.4



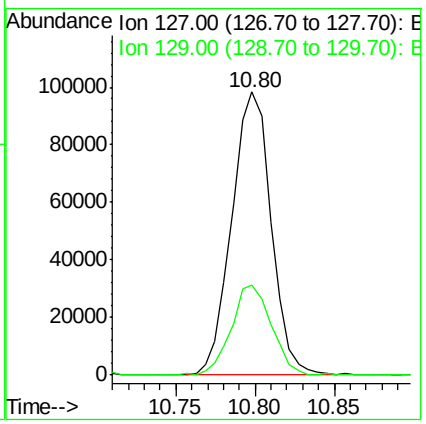


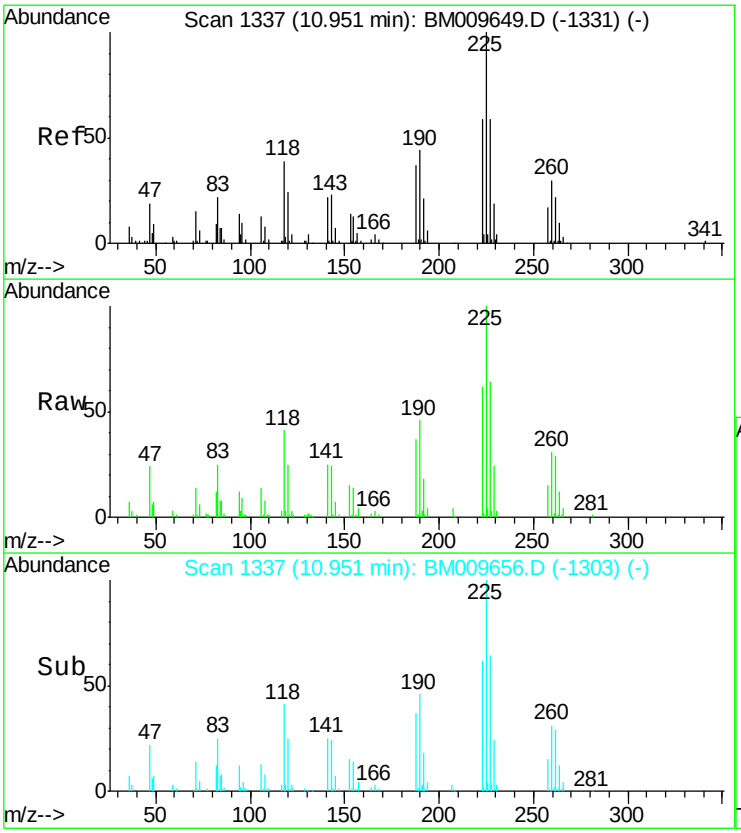
#30
4-Chloroaniline
Concen: 22.78 ng/ul
RT: 10.80 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BM009656.D
Acq: 17 Apr 2017 20:11

Instrument :
BNA_M
ClientSampleId :
SSTD02008

Tgt Ion:127 Resp: 169733

Ion	Ratio	Lower	Upper
127	100		
129	32.0	23.9	35.9

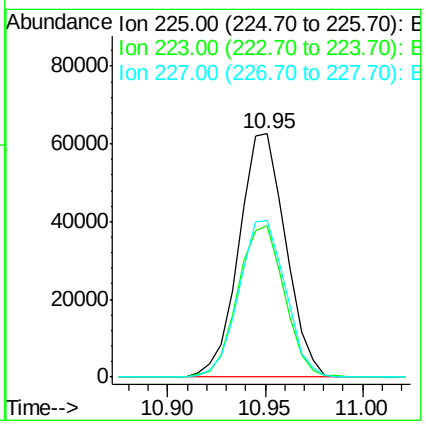


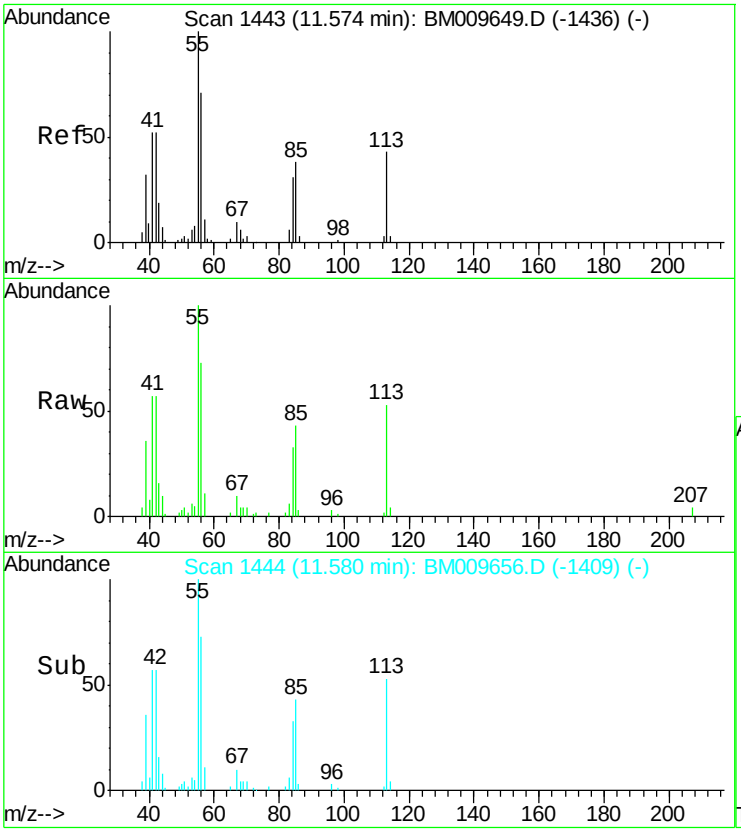


#31
Hexachlorobutadiene
Concen: 19.60 ng/ul
RT: 10.95 min Scan# 1337
Delta R.T. 0.00 min
Lab File: BM009656.D
Acq: 17 Apr 2017 20:11

Tgt Ion:225 Resp: 104149

Ion	Ratio	Lower	Upper
225	100		
223	62.4	50.4	75.6
227	64.2	51.0	76.4



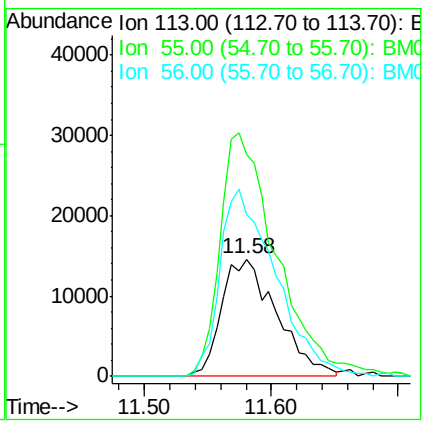


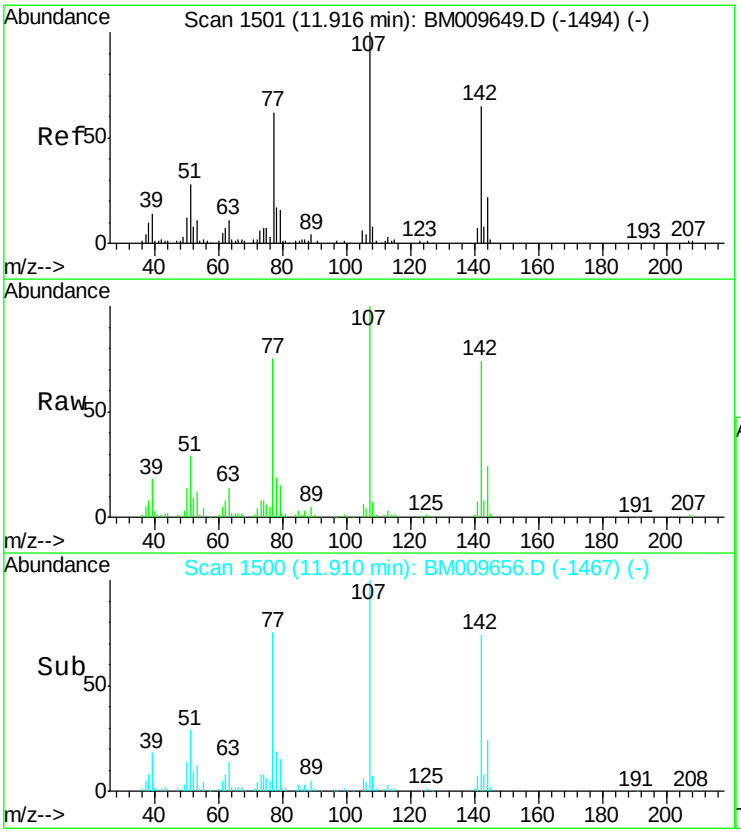
#32
Caprolactam
Concen: 18.91 ng/ul
RT: 11.58 min Scan# 1444
Delta R.T. 0.01 min
Lab File: BM009656.D
Acq: 17 Apr 2017 20:11

Instrument :
BNA_M
ClientSampleId :
SSTD02008

Tgt Ion:113 Resp: 43964

Ion	Ratio	Lower	Upper
113	100		
55	189.5	189.3	283.9
56	137.8	165.8	248.6#

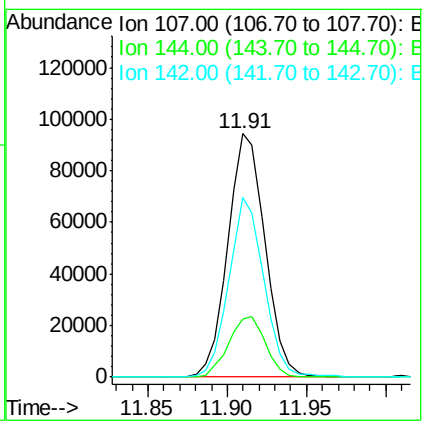


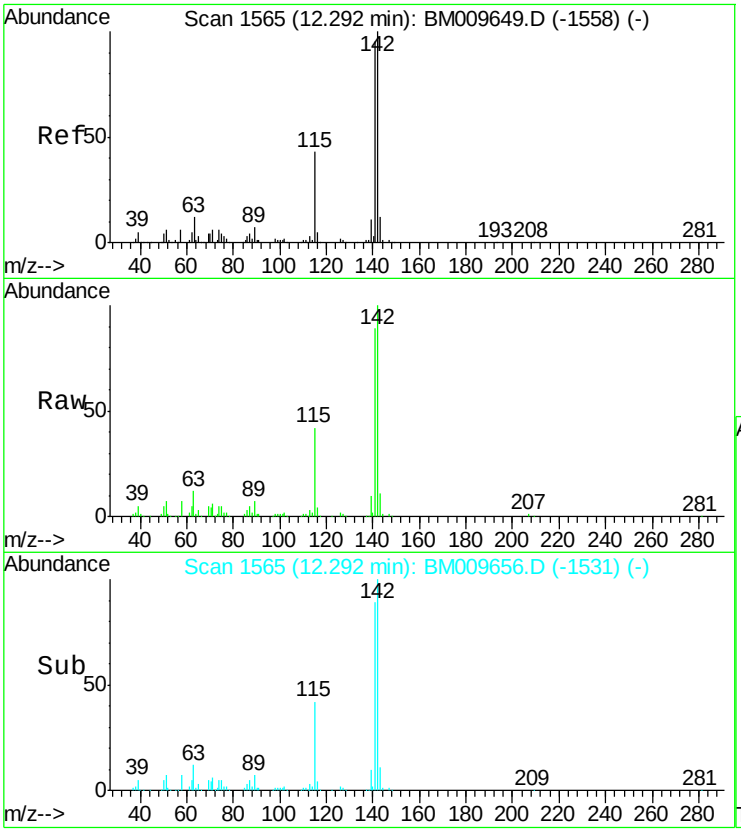


#33
4-Chloro-3-methylphenol
Concen: 19.11 ng/ul
RT: 11.91 min Scan# 1500
Delta R.T. -0.01 min
Lab File: BM009656.D
Acq: 17 Apr 2017 20:11

Tgt Ion:107 Resp: 153135

Ion	Ratio	Lower	Upper
107	100		
144	23.8	14.4	21.6#
142	73.6	50.7	76.1



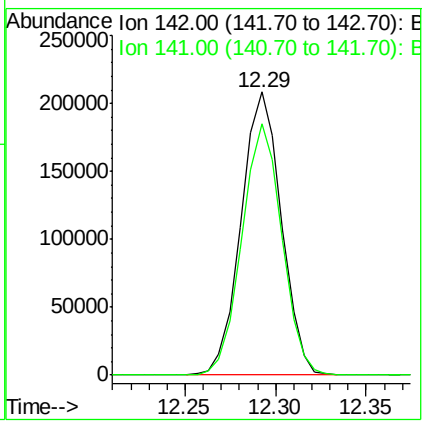


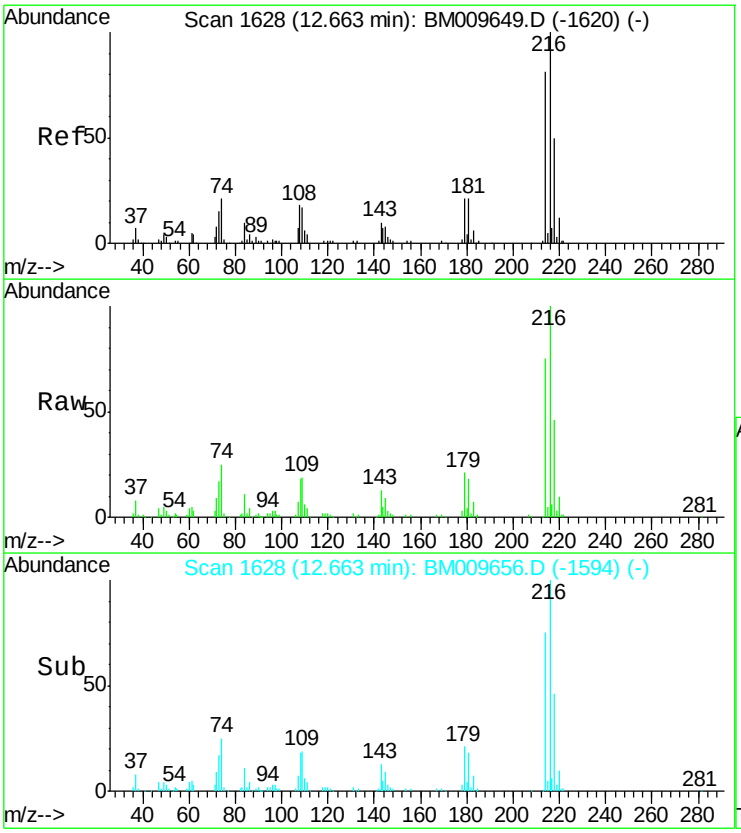
#34
2-Methylnaphthalene
Concen: 19.79 ng/ul
RT: 12.29 min Scan# 1565
Delta R.T. 0.00 min
Lab File: BM009656.D
Acq: 17 Apr 2017 20:11

Instrument :
BNA_M
ClientSampleId :
SSTD02008

Tgt Ion:142 Resp: 321114

Ion	Ratio	Lower	Upper
142	100		
141	88.8	72.6	109.0

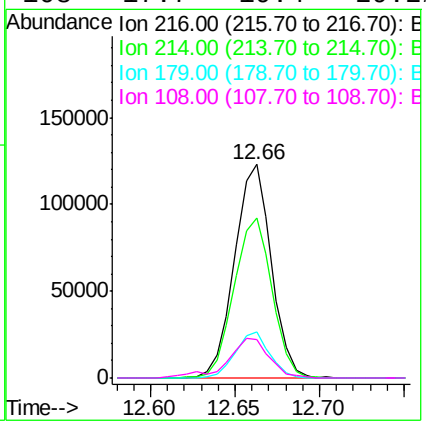


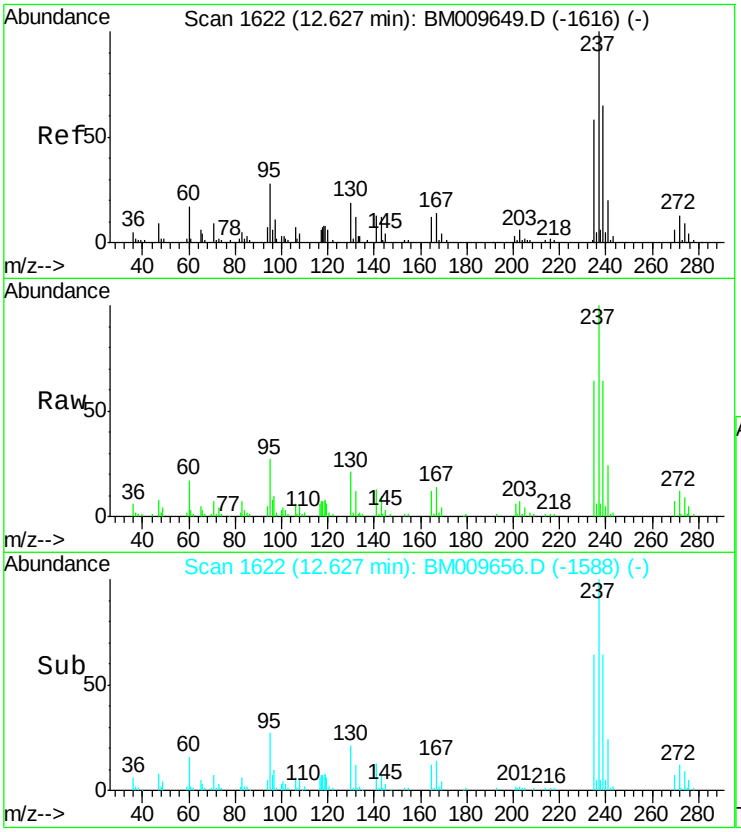


#36
1,2,4,5-Tetrachlorobenzene
Concen: 20.78 ng/ul
RT: 12.66 min Scan# 1628
Delta R.T. 0.00 min
Lab File: BM009656.D
Acq: 17 Apr 2017 20:11

Tgt Ion:216 Resp: 186629

Ion	Ratio	Lower	Upper
216	100		
214	74.9	61.1	91.7
179	21.5	17.7	26.5
108	17.7	19.4	29.2#



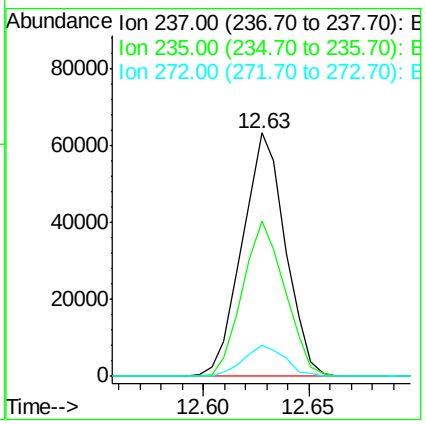


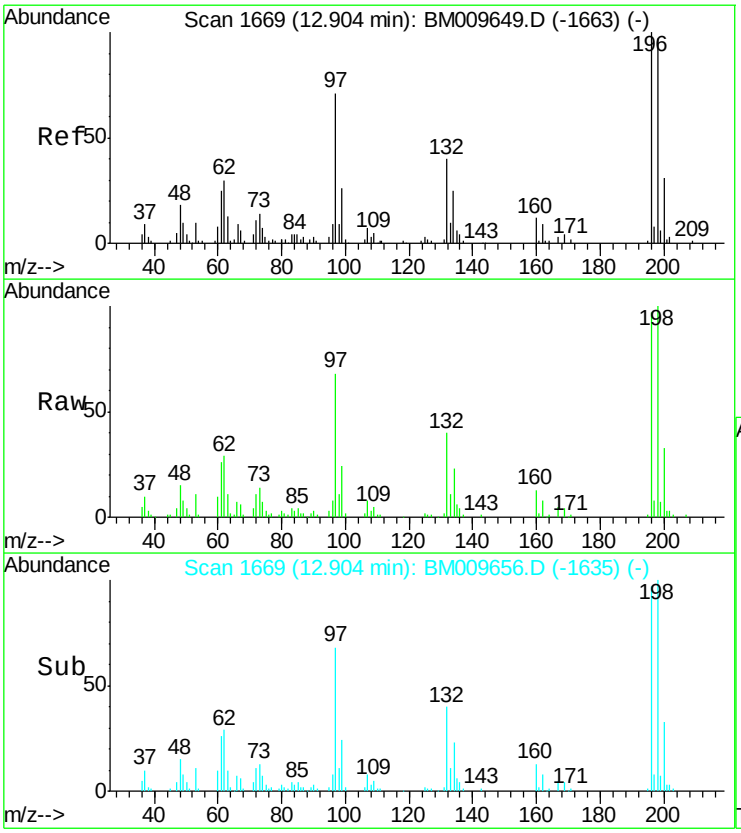
#37
Hexachlorocyclopentadiene
Concen: 18.43 ng/ul
RT: 12.63 min Scan# 1622
Delta R.T. 0.00 min
Lab File: BM009656.D
Acq: 17 Apr 2017 20:11

Instrument :
BNA_M
ClientSampleId :
SSTD02008

Tgt Ion:237 Resp: 90143

Ion	Ratio	Lower	Upper
237	100		
235	63.8	49.0	73.6
272	12.9	9.8	14.6

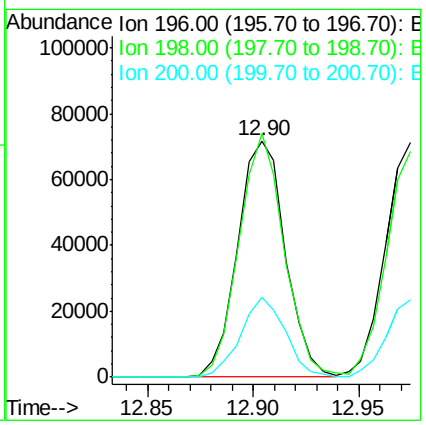


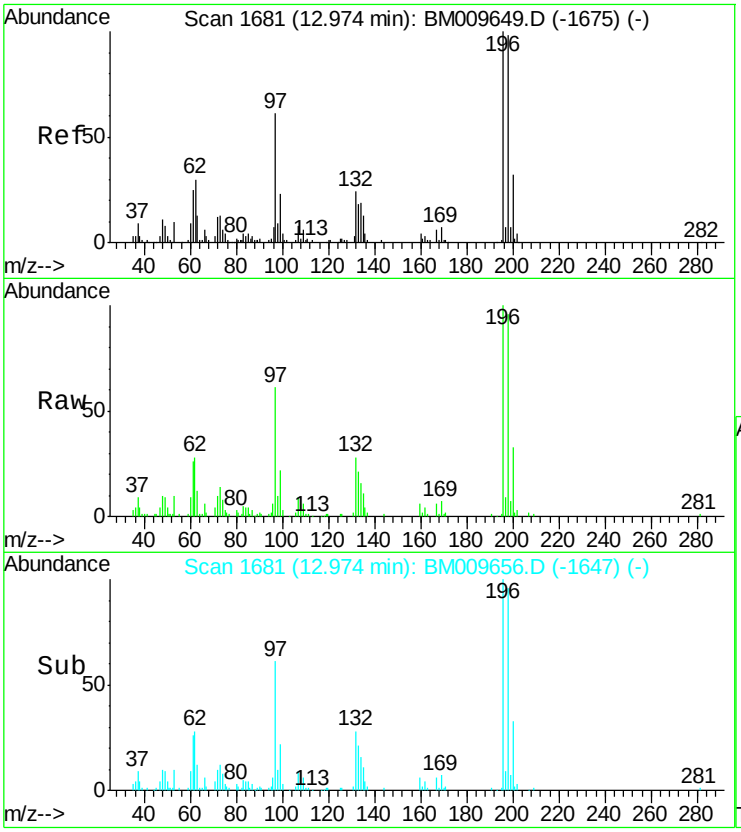


#38
2,4,6-Trichlorophenol
Concen: 19.52 ng/ul
RT: 12.90 min Scan# 1669
Delta R.T. 0.00 min
Lab File: BM009656.D
Acq: 17 Apr 2017 20:11

Tgt Ion:196 Resp: 112138

Ion	Ratio	Lower	Upper
196	100		
198	103.1	70.2	105.2
200	33.6	23.8	35.6



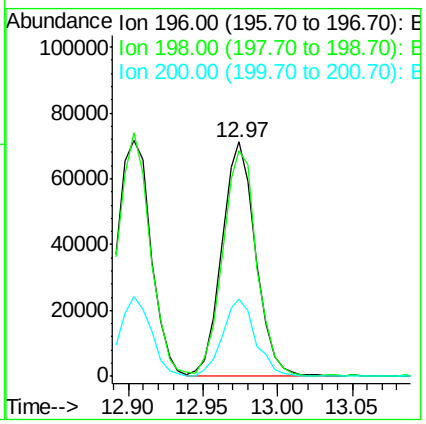


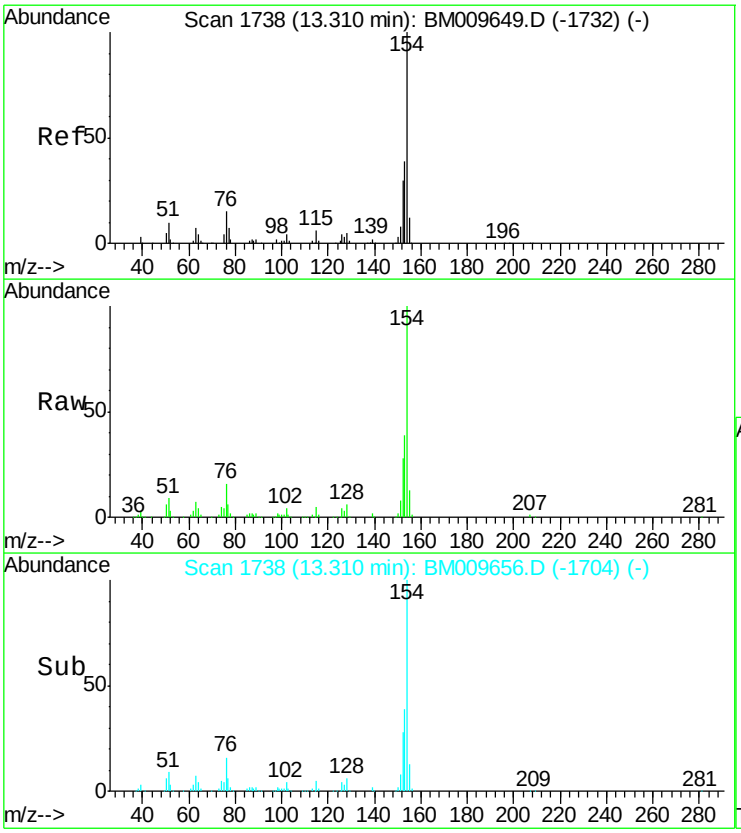
#39
2,4,5-Trichlorophenol
Concen: 19.46 ng/ul
RT: 12.97 min Scan# 1681
Delta R.T. 0.00 min
Lab File: BM009656.D
Acq: 17 Apr 2017 20:11

Instrument :
BNA_M
ClientSampleId :
SSTD02008

Tgt Ion:196 Resp: 112987

Ion	Ratio	Lower	Upper
196	100		
198	96.3	72.2	108.4
200	33.0	22.5	33.7

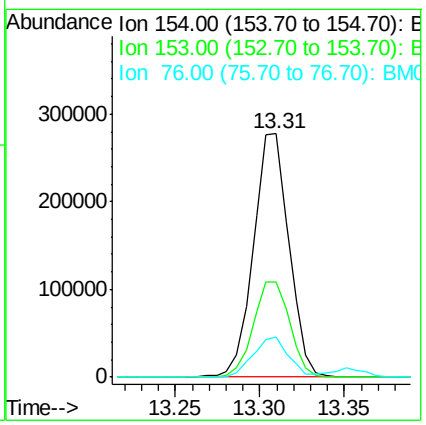


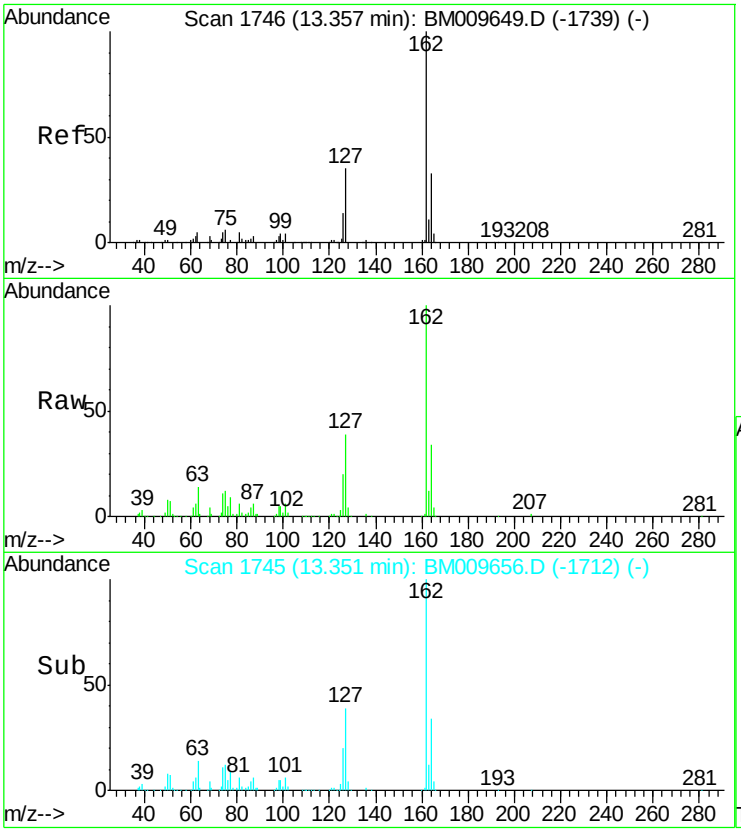


#40
1,1'-Biphenyl
Concen: 19.77 ng/ul
RT: 13.31 min Scan# 1738
Delta R.T. 0.00 min
Lab File: BM009656.D
Acq: 17 Apr 2017 20:11

Tgt Ion:154 Resp: 404731

Ion	Ratio	Lower	Upper
154	100		
153	39.0	35.7	53.5
76	16.3	12.4	18.6



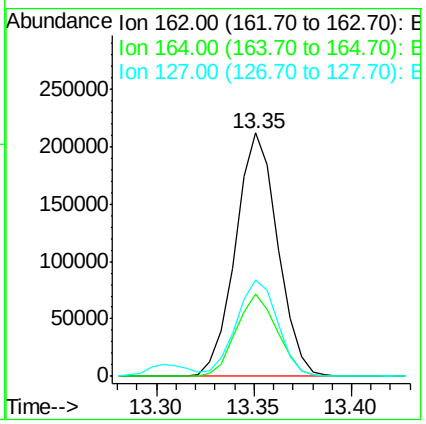


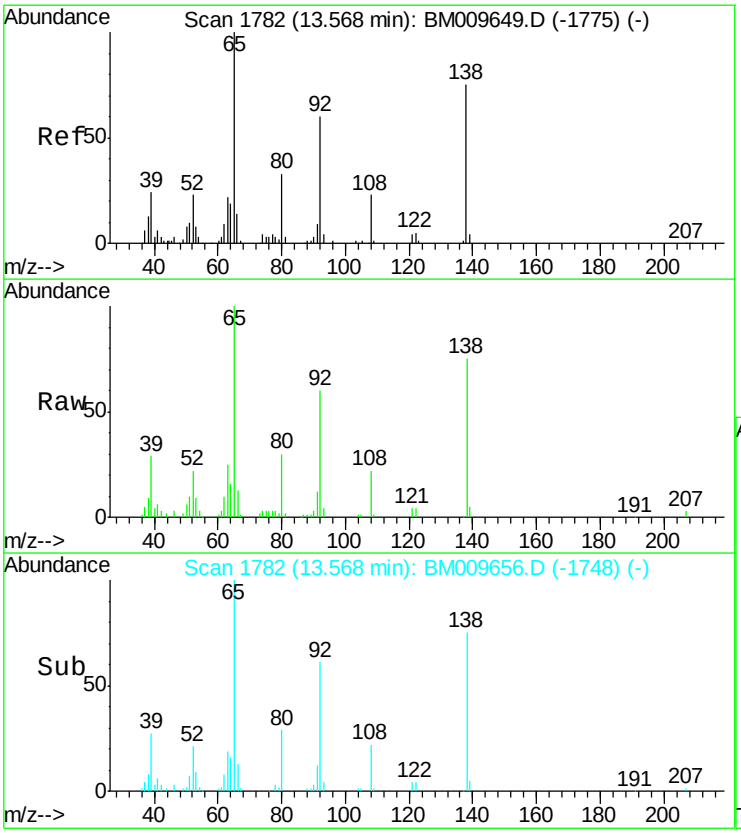
#41
2-Chloronaphthalene
Concen: 19.63 ng/ul
RT: 13.35 min Scan# 1745
Delta R.T. -0.01 min
Lab File: BM009656.D
Acq: 17 Apr 2017 20:11

Instrument :
BNA_M
ClientSampleId :
SSTD02008

Tgt Ion:162 Resp: 317427

Ion	Ratio	Lower	Upper
162	100		
164	33.9	25.0	37.4
127	39.4	33.7	50.5

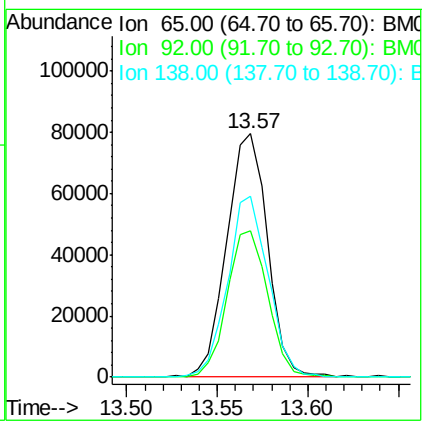


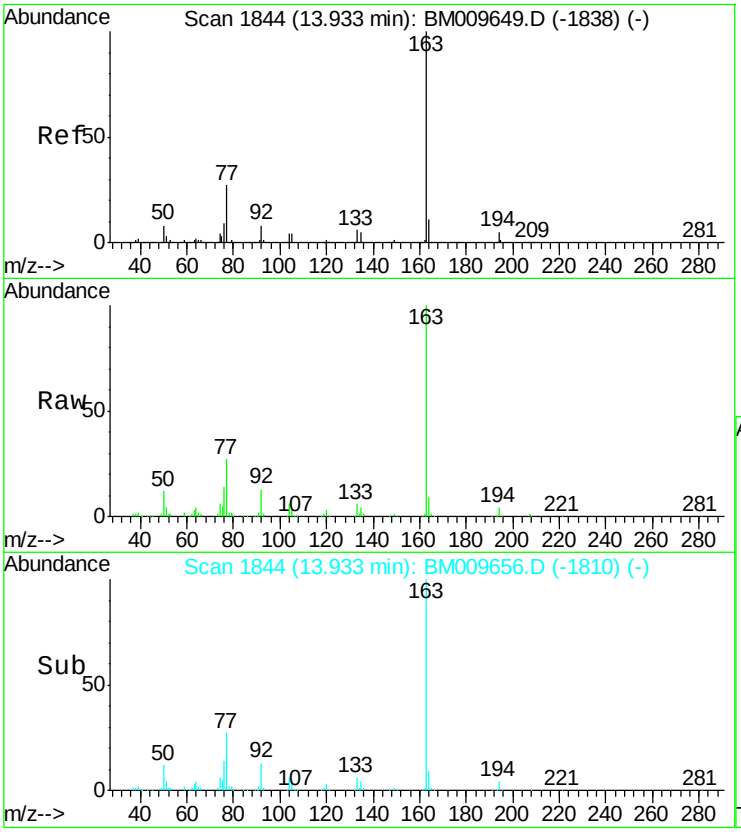


#42
2-Nitroaniline
Concen: 20.16 ng/ul
RT: 13.57 min Scan# 1782
Delta R.T. 0.00 min
Lab File: BM009656.D
Acq: 17 Apr 2017 20:11

Tgt Ion: 65 Resp: 124679

Ion	Ratio	Lower	Upper
65	100		
92	60.3	41.6	62.4
138	74.5	40.9	61.3#



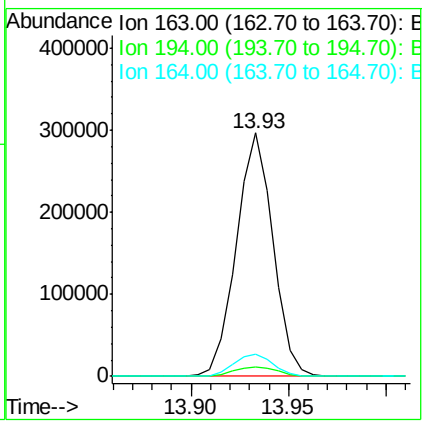


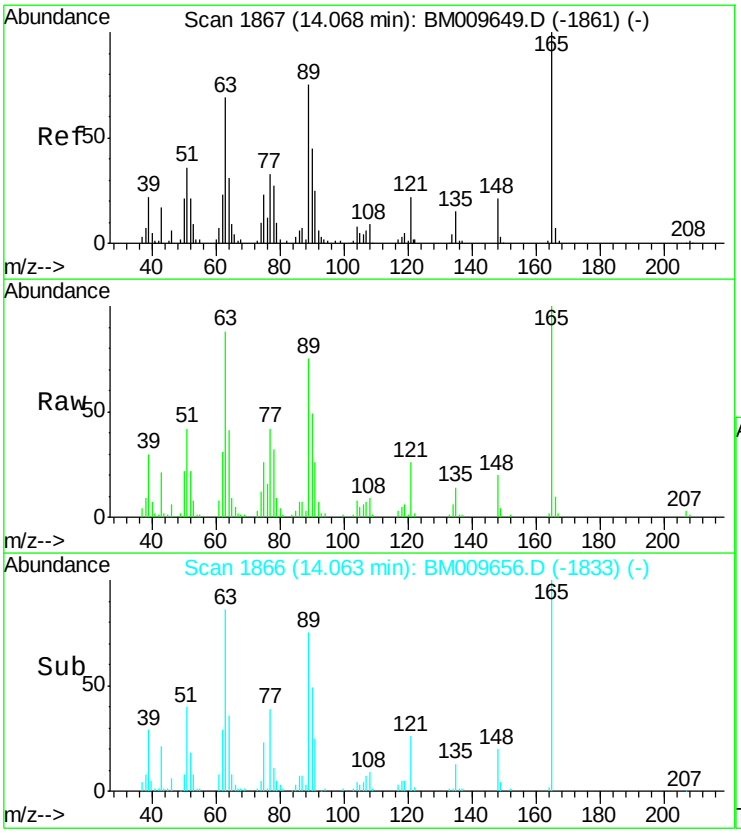
#44
Dimethylphthalate
Concen: 19.47 ng/ul
RT: 13.93 min Scan# 1844
Delta R.T. 0.00 min
Lab File: BM009656.D
Acq: 17 Apr 2017 20:11

Instrument :
BNA_M
ClientSampleId :
SSTD02008

Tgt Ion:163 Resp: 385653

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.0	4.6
164	9.1	8.6	12.8

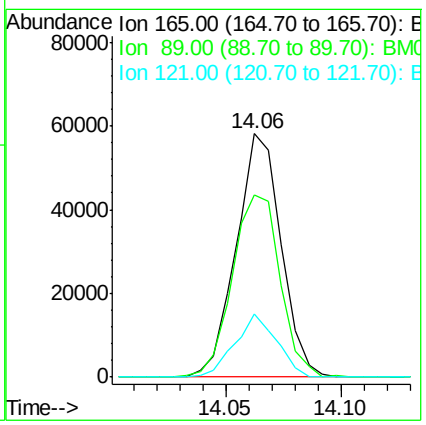


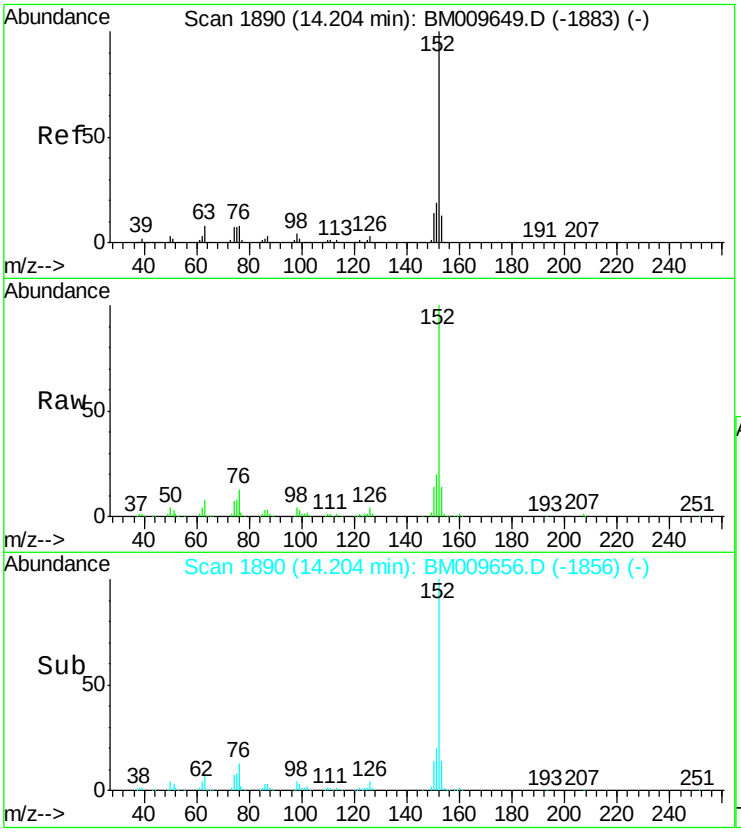


#45
2,6-Dinitrotoluene
Concen: 19.95 ng/ul
RT: 14.06 min Scan# 1866
Delta R.T. -0.01 min
Lab File: BM009656.D
Acq: 17 Apr 2017 20:11

Tgt Ion:165 Resp: 78874

Ion	Ratio	Lower	Upper
165	100		
89	74.8	89.4	134.0#
121	26.2	21.6	32.4



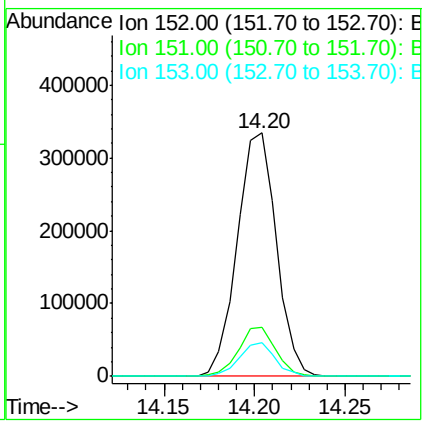


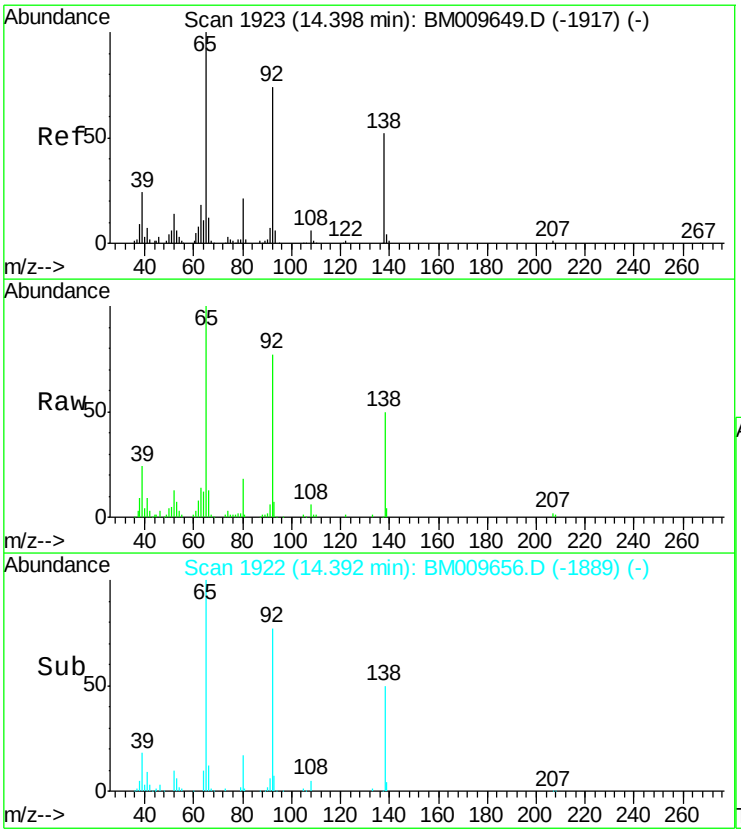
#47
Acenaphthylene
Concen: 20.07 ng/ul
RT: 14.20 min Scan# 1890
Delta R.T. 0.00 min
Lab File: BM009656.D
Acq: 17 Apr 2017 20:11

Instrument :
BNA_M
ClientSampleId :
SSTD02008

Tgt Ion:152 Resp: 502118

Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.8	23.6
153	13.7	10.5	15.7

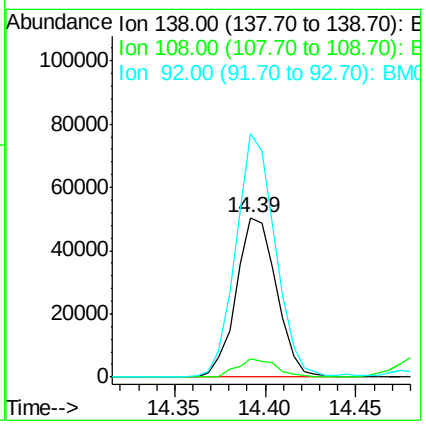


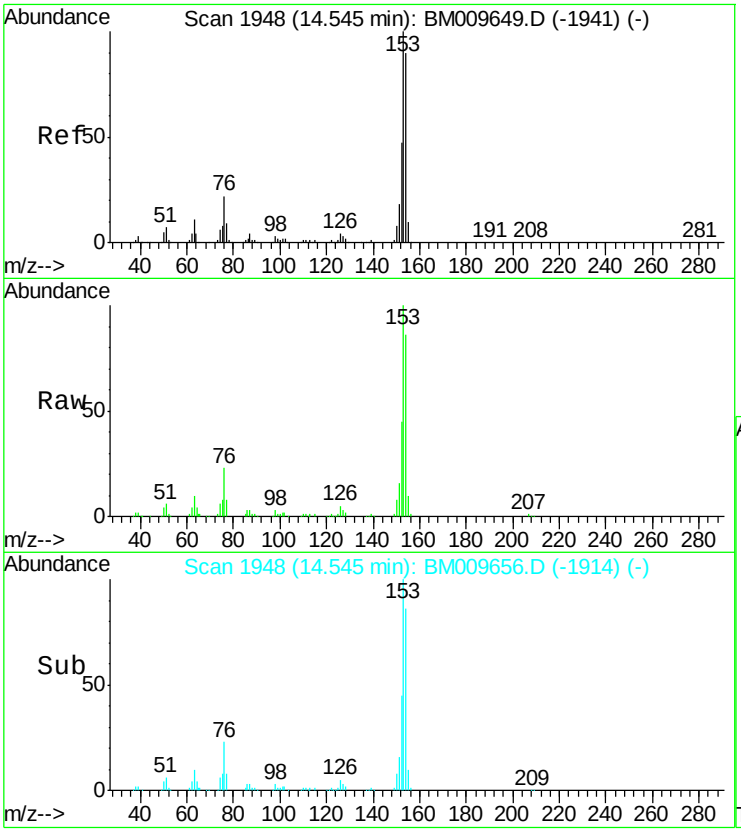


#48
3-Nitroaniline
Concen: 19.92 ng/ul
RT: 14.39 min Scan# 1922
Delta R.T. -0.01 min
Lab File: BM009656.D
Acq: 17 Apr 2017 20:11

Tgt Ion:138 Resp: 77838

Ion	Ratio	Lower	Upper
138	100		
108	11.7	13.9	20.9#
92	153.0	137.8	206.8



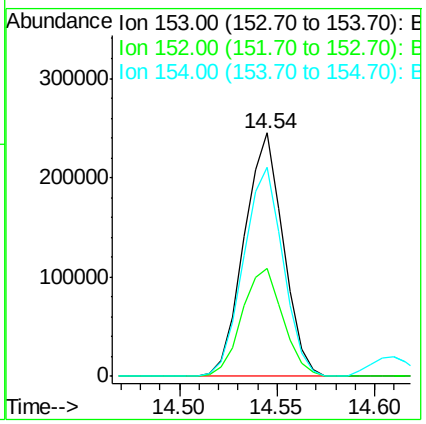


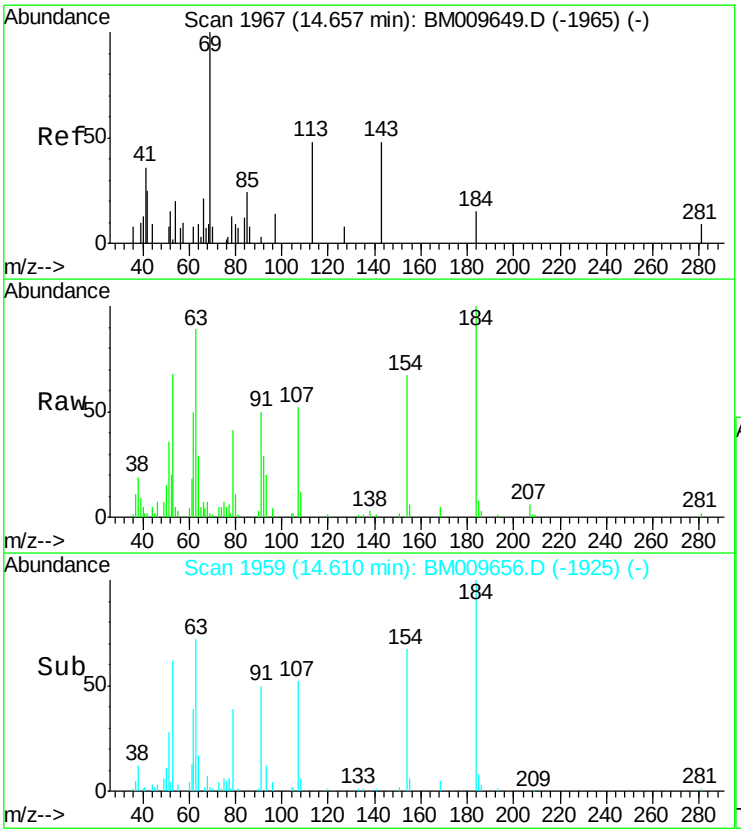
#49
Acenaphthene
Concen: 20.22 ng/ul
RT: 14.54 min Scan# 1948
Delta R.T. 0.00 min
Lab File: BM009656.D
Acq: 17 Apr 2017 20:11

Instrument :
BNA_M
ClientSampleId :
SSTD02008

Tgt Ion:153 Resp: 340325

Ion	Ratio	Lower	Upper
153	100		
152	44.5	36.7	55.1
154	86.0	68.3	102.5

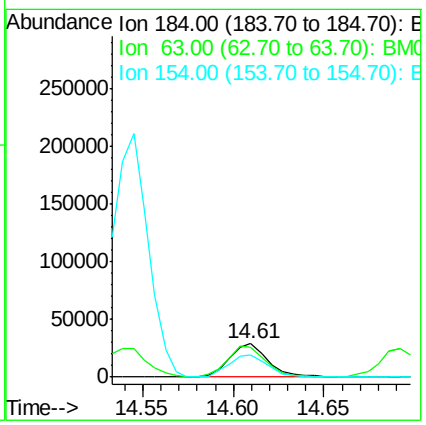


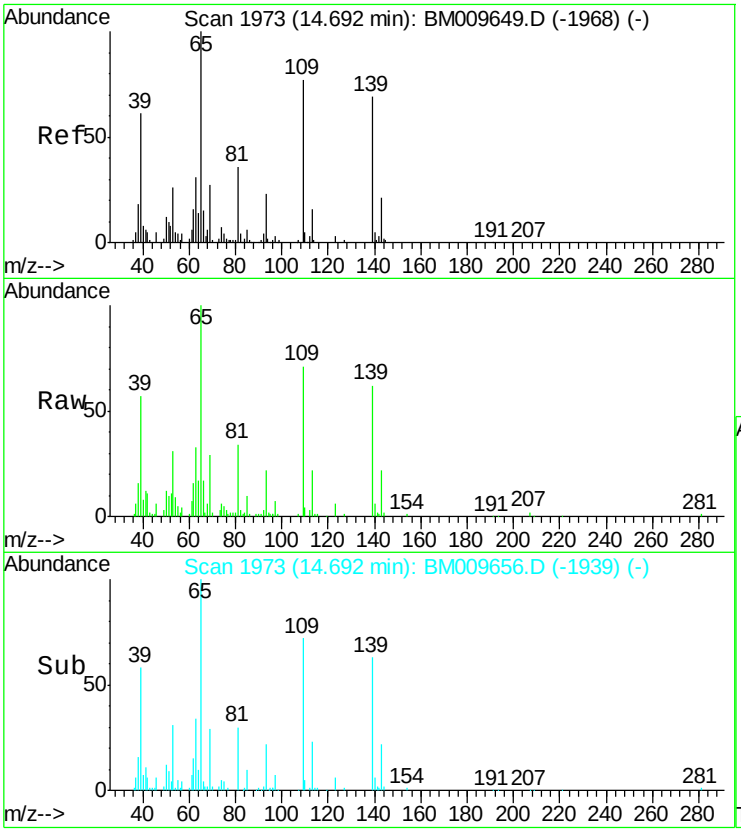


#50
2,4-Dinitrophenol
Concen: 17.19 ng/ul
RT: 14.61 min Scan# 1959
Delta R.T. 0.00 min
Lab File: BM009656.D
Acq: 17 Apr 2017 20:11

Tgt Ion:184 Resp: 42122

Ion	Ratio	Lower	Upper
184	100		
63	89.2	99.6	149.4#
154	66.6	76.5	114.7#



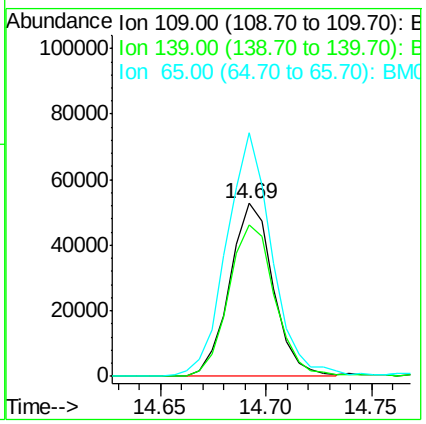


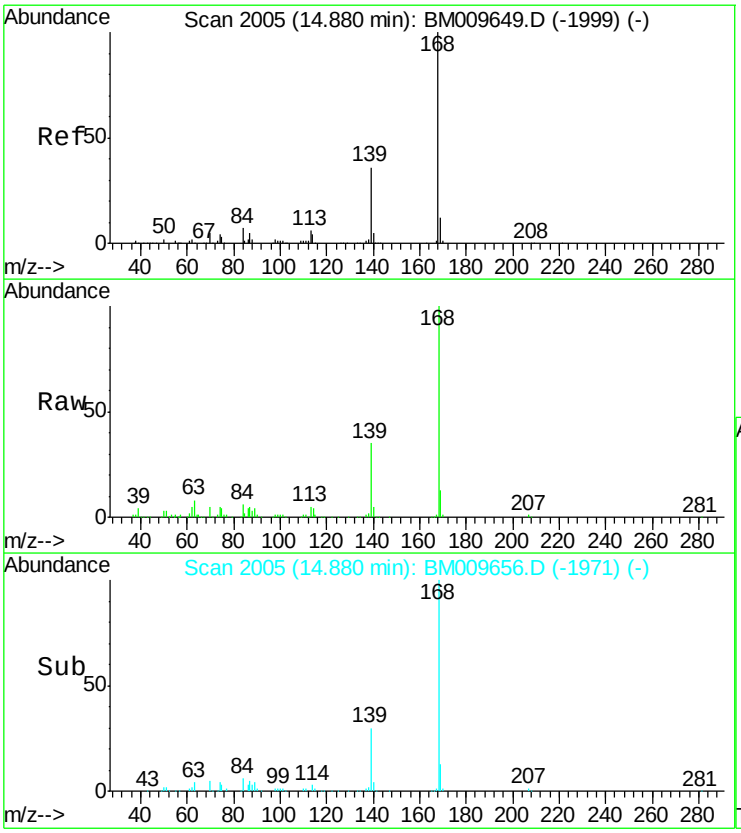
#52
4-Nitrophenol
Concen: 18.31 ng/ul
RT: 14.69 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BM009656.D
Acq: 17 Apr 2017 20:11

Instrument :
BNA_M
ClientSampleId :
SSTD02008

Tgt Ion:109 Resp: 75565

Ion	Ratio	Lower	Upper
109	100		
139	87.6	33.9	50.9#
65	140.7	92.2	138.2#

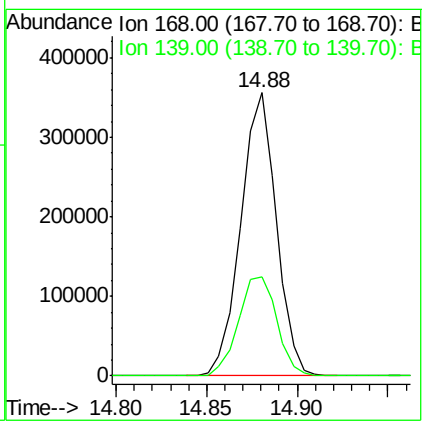


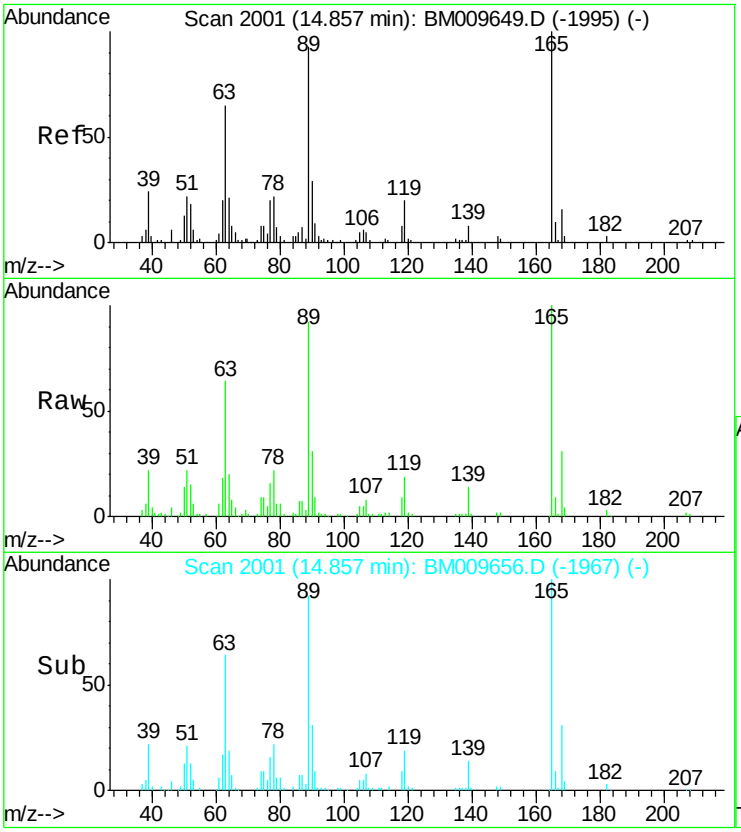


#53
Dibenzofuran
Concen: 20.09 ng/ul
RT: 14.88 min Scan# 2005
Delta R.T. 0.00 min
Lab File: BM009656.D
Acq: 17 Apr 2017 20:11

Tgt Ion:168 Resp: 486525

Ion	Ratio	Lower	Upper
168	100		
139	34.8	35.6	53.4#



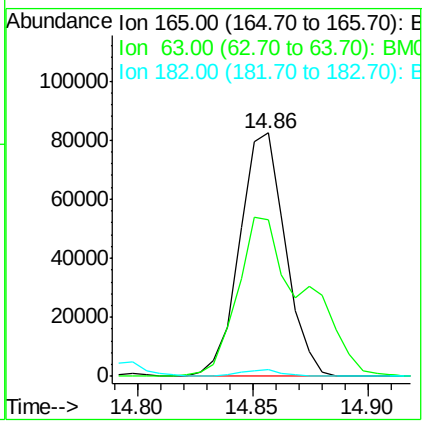


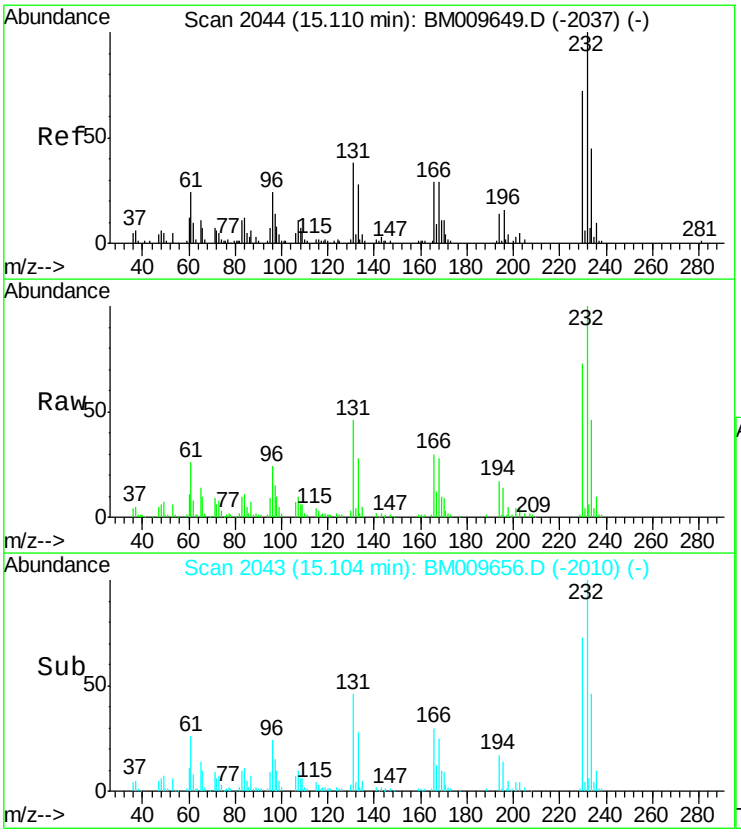
#54
2,4-Dinitrotoluene
Concen: 19.38 ng/ul
RT: 14.86 min Scan# 2001
Delta R.T. 0.00 min
Lab File: BM009656.D
Acq: 17 Apr 2017 20:11

Instrument :
BNA_M
ClientSampleId :
SSTD02008

Tgt Ion:165 Resp: 113492

Ion	Ratio	Lower	Upper
165	100		
63	64.3	75.7	113.5#
182	2.7	1.7	2.5#

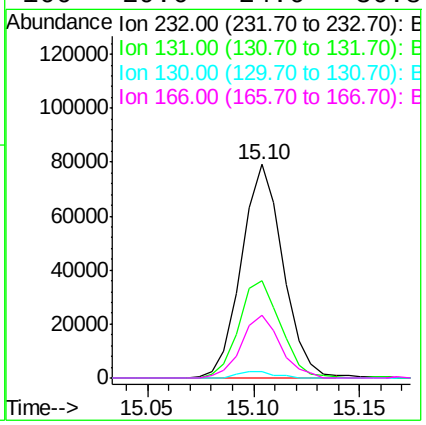


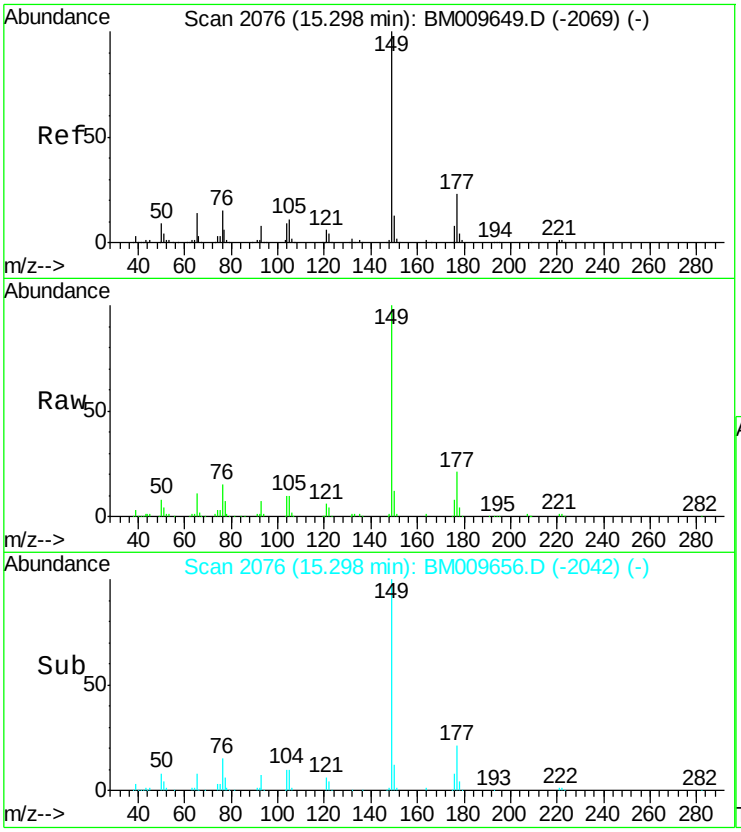


#55
2,3,4,6-Tetrachlorophenol
Concen: 20.32 ng/ul
RT: 15.10 min Scan# 2043
Delta R.T. -0.01 min
Lab File: BM009656.D
Acq: 17 Apr 2017 20:11

Tgt Ion:232 Resp: 108476

Ion	Ratio	Lower	Upper
232	100		
131	45.7	39.0	58.4
130	2.7	2.8	4.2#
166	29.6	24.6	36.8



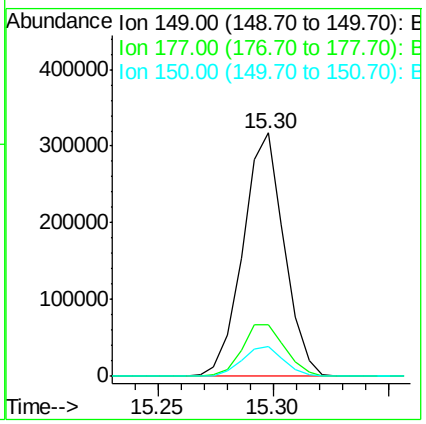


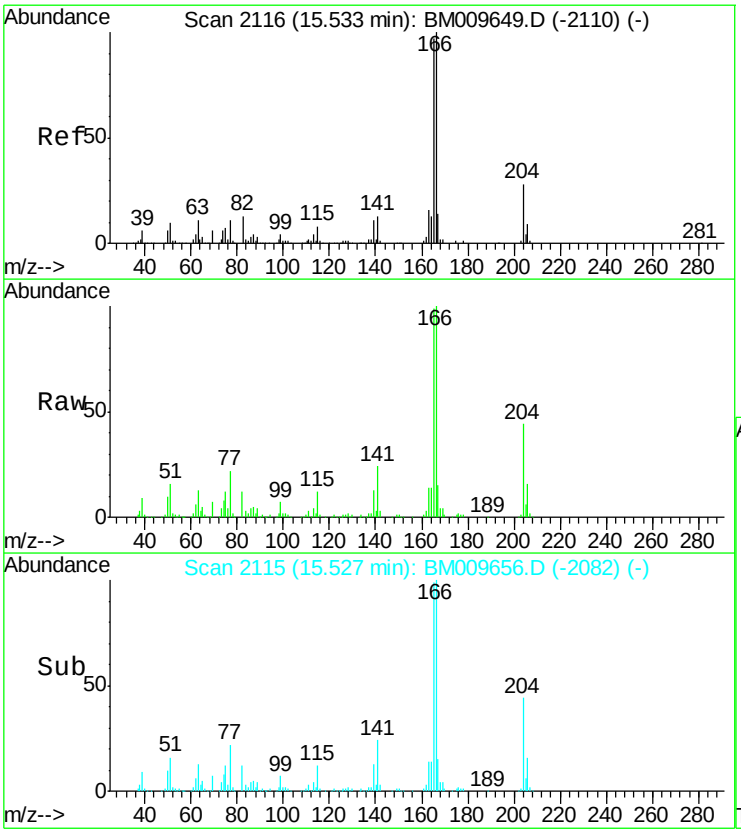
#56
Diethylphthalate
Concen: 19.52 ng/ul
RT: 15.30 min Scan# 2076
Delta R.T. 0.00 min
Lab File: BM009656.D
Acq: 17 Apr 2017 20:11

Instrument :
BNA_M
ClientSampleId :
SSTD02008

Tgt Ion:149 Resp: 395290

Ion	Ratio	Lower	Upper
149	100		
177	21.1	17.3	25.9
150	12.1	11.0	16.6

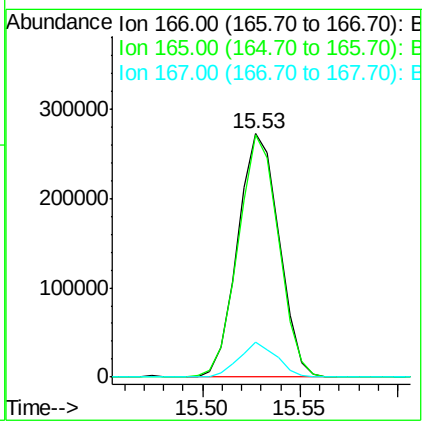


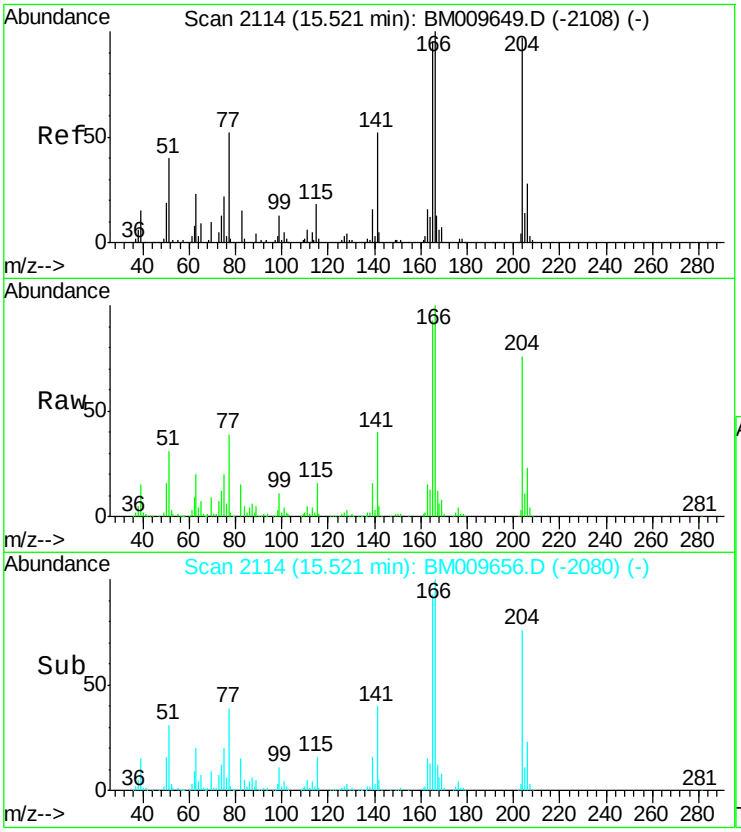


#58
Fluorene
Concen: 19.89 ng/ul
RT: 15.53 min Scan# 2115
Delta R.T. -0.01 min
Lab File: BM009656.D
Acq: 17 Apr 2017 20:11

Tgt Ion:166 Resp: 399624

Ion	Ratio	Lower	Upper
166	100		
165	99.5	81.0	121.6
167	14.5	10.5	15.7



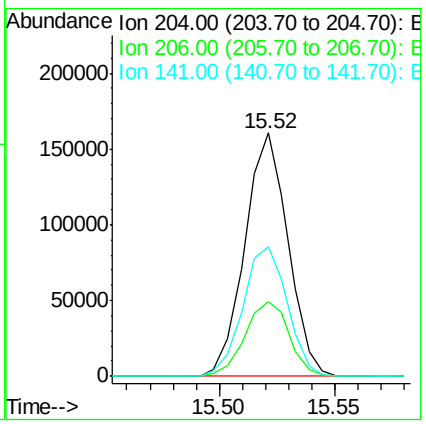


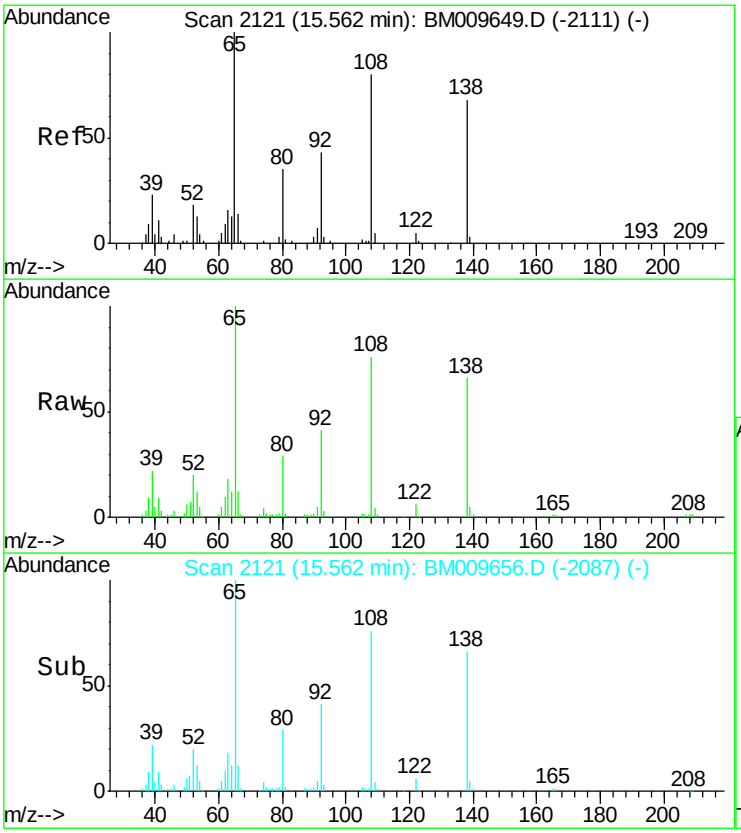
#59
4-Chlorophenyl-phenylether
Concen: 20.03 ng/ul
RT: 15.52 min Scan# 2114
Delta R.T. 0.00 min
Lab File: BM009656.D
Acq: 17 Apr 2017 20:11

Instrument :
BNA_M
ClientSampleId :
SSTD02008

Tgt Ion:204 Resp: 209124

Ion	Ratio	Lower	Upper
204	100		
206	30.5	22.6	34.0
141	53.4	48.3	72.5

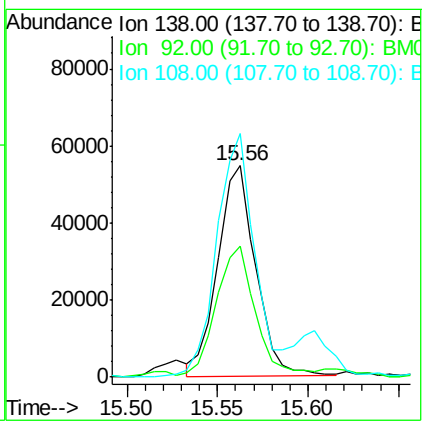


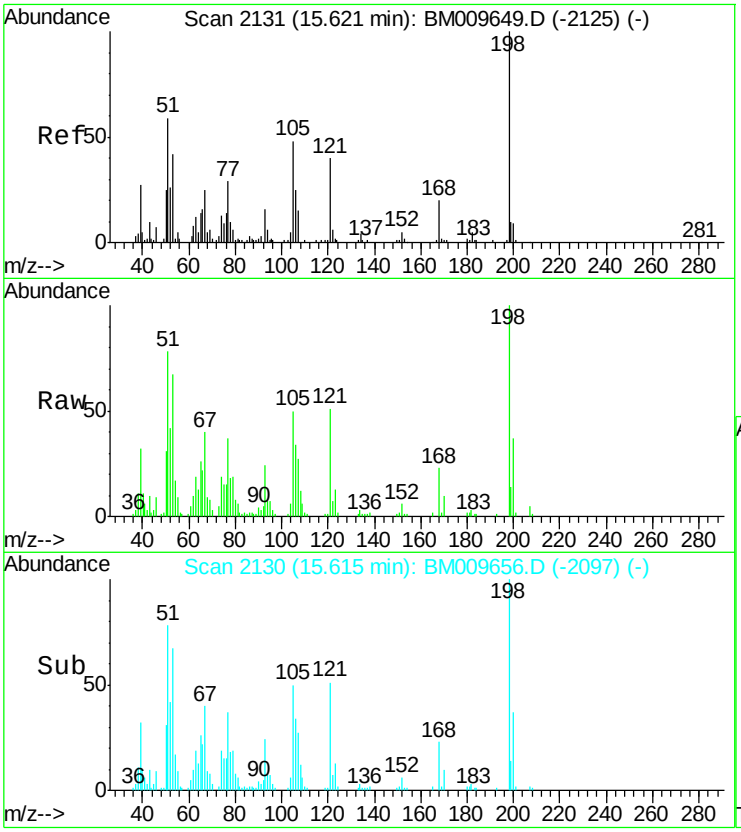


#60
4-Nitroaniline
Concen: 18.69 ng/ul
RT: 15.56 min Scan# 2121
Delta R.T. 0.00 min
Lab File: BM009656.D
Acq: 17 Apr 2017 20:11

Tgt Ion:138 Resp: 79955

Ion	Ratio	Lower	Upper
138	100		
92	61.8	79.3	118.9#
108	115.4	207.0	310.4#



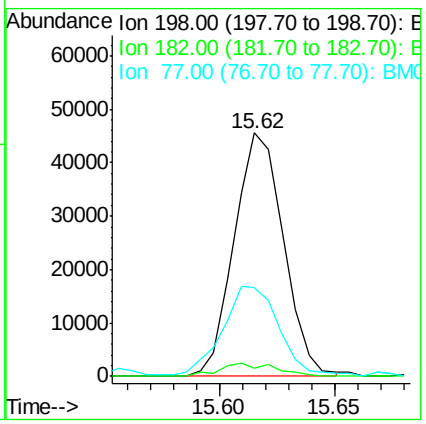


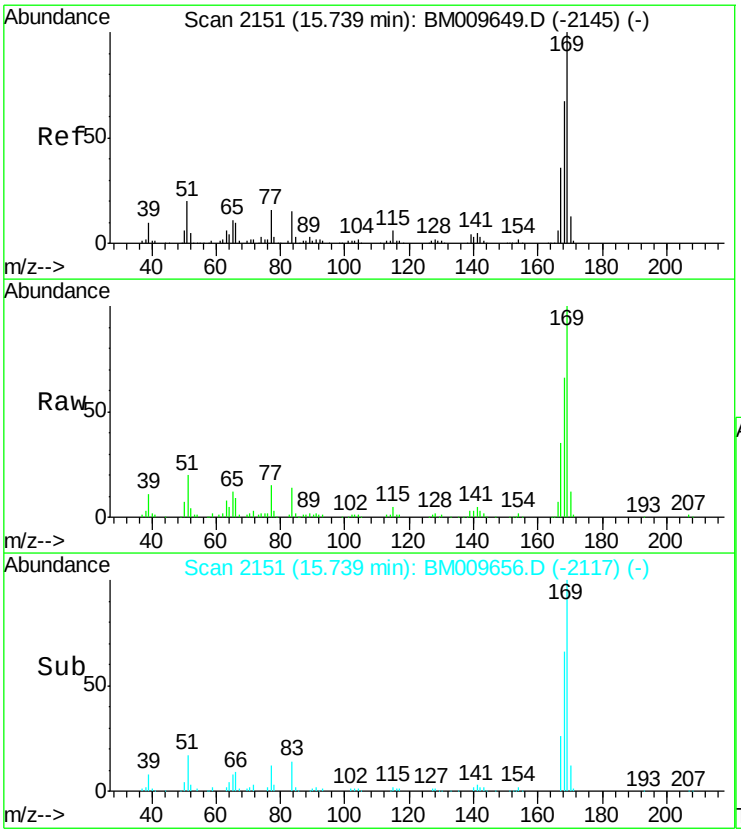
#63
4,6-Dinitro-2-methylphenol
Concen: 17.92 ng/ul
RT: 15.62 min Scan# 2130
Delta R.T. -0.01 min
Lab File: BM009656.D
Acq: 17 Apr 2017 20:11

Instrument :
BNA_M
ClientSampleId :
SSTD02008

Tgt Ion:198 Resp: 67948

Ion	Ratio	Lower	Upper
198	100		
182	3.5	3.0	4.4
77	36.7	37.6	56.4#

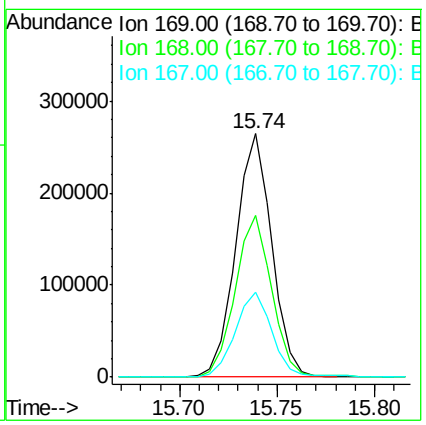


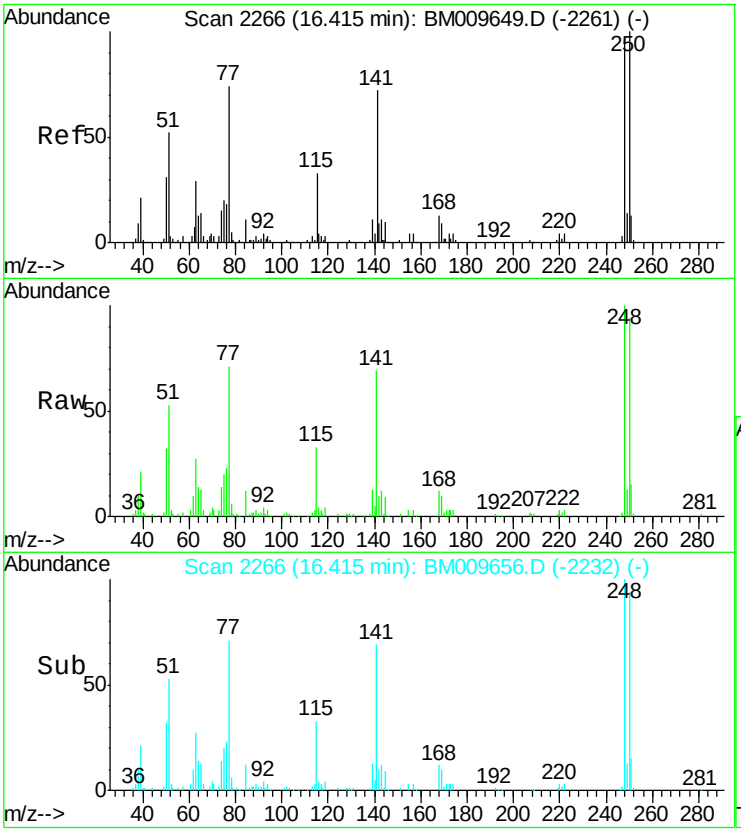


#64
N-Nitrosodiphenylamine
Concen: 19.51 ng/ul
RT: 15.74 min Scan# 2151
Delta R.T. 0.00 min
Lab File: BM009656.D
Acq: 17 Apr 2017 20:11

Tgt Ion:169 Resp: 337126

Ion	Ratio	Lower	Upper
169	100		
168	66.2	53.4	80.2
167	34.6	30.2	45.2



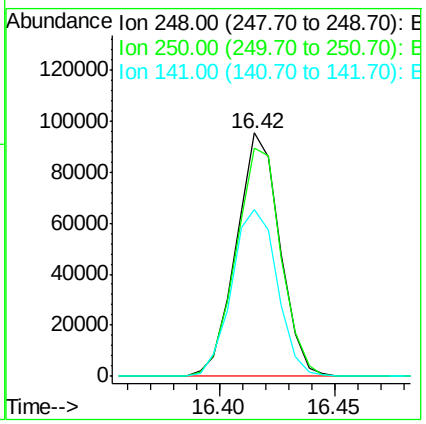


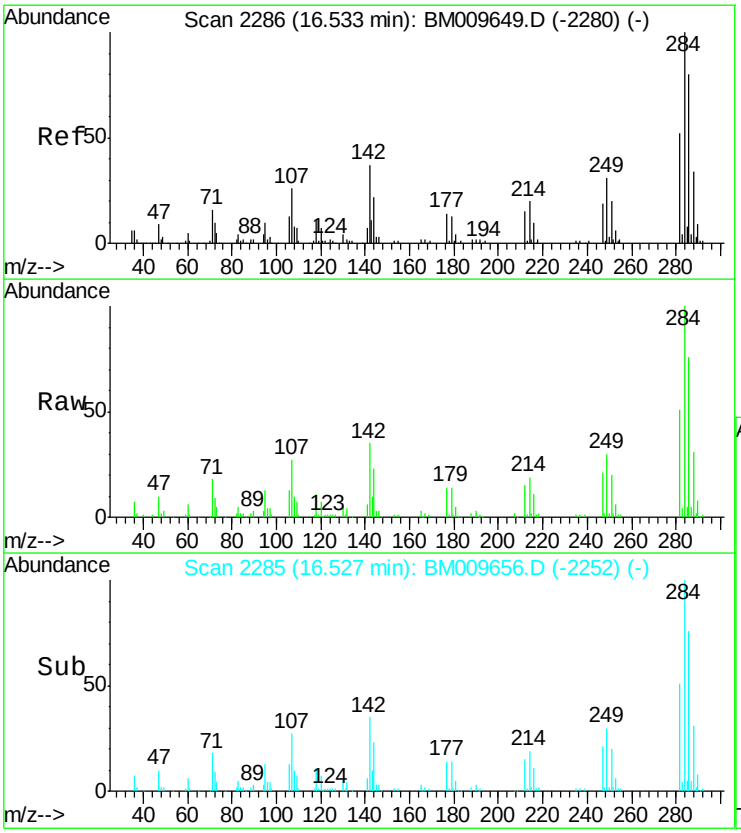
#65
4-Bromophenyl-phenylether
Concen: 19.26 ng/ul
RT: 16.42 min Scan# 2266
Delta R.T. 0.00 min
Lab File: BM009656.D
Acq: 17 Apr 2017 20:11

Instrument :
BNA_M
ClientSampleId :
SSTD02008

Tgt Ion:248 Resp: 125227

Ion	Ratio	Lower	Upper
248	100		
250	94.0	74.4	111.6
141	68.6	70.4	105.6#

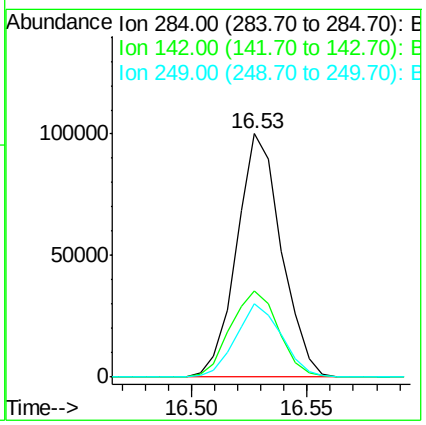


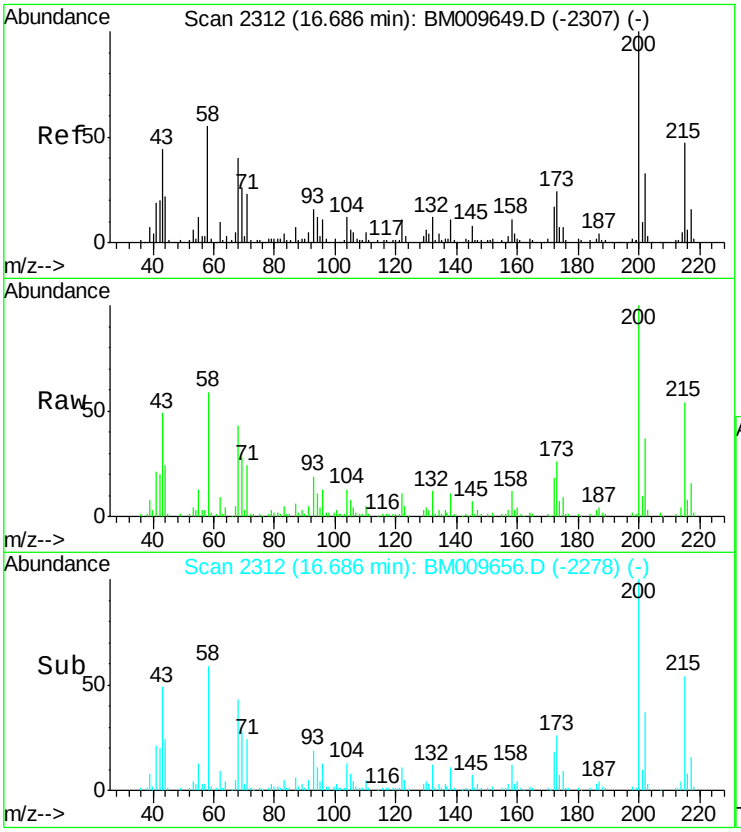


#66
Hexachlorobenzene
Concen: 18.96 ng/ul
RT: 16.53 min Scan# 2285
Delta R.T. -0.01 min
Lab File: BM009656.D
Acq: 17 Apr 2017 20:11

Tgt Ion:284 Resp: 135256

Ion	Ratio	Lower	Upper
284	100		
142	35.2	31.6	47.4
249	30.3	29.0	43.6



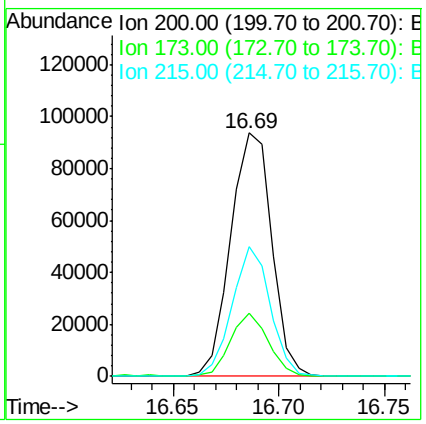


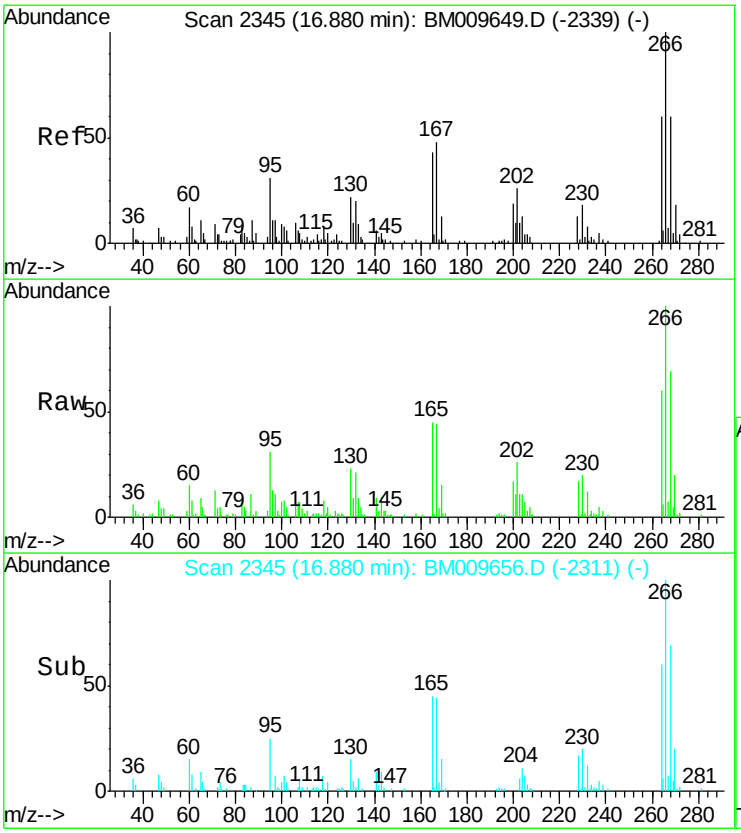
#67
Atrazine
Concen: 18.87 ng/ul
RT: 16.69 min Scan# 2312
Delta R.T. 0.00 min
Lab File: BM009656.D
Acq: 17 Apr 2017 20:11

Instrument :
BNA_M
ClientSampleId :
SSTD02008

Tgt Ion:200 Resp: 126607

Ion	Ratio	Lower	Upper
200	100		
173	25.9	21.4	32.0
215	53.5	38.1	57.1

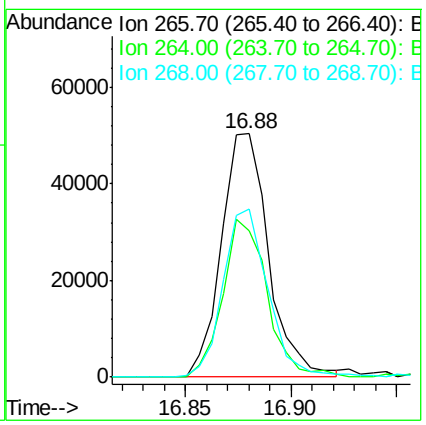


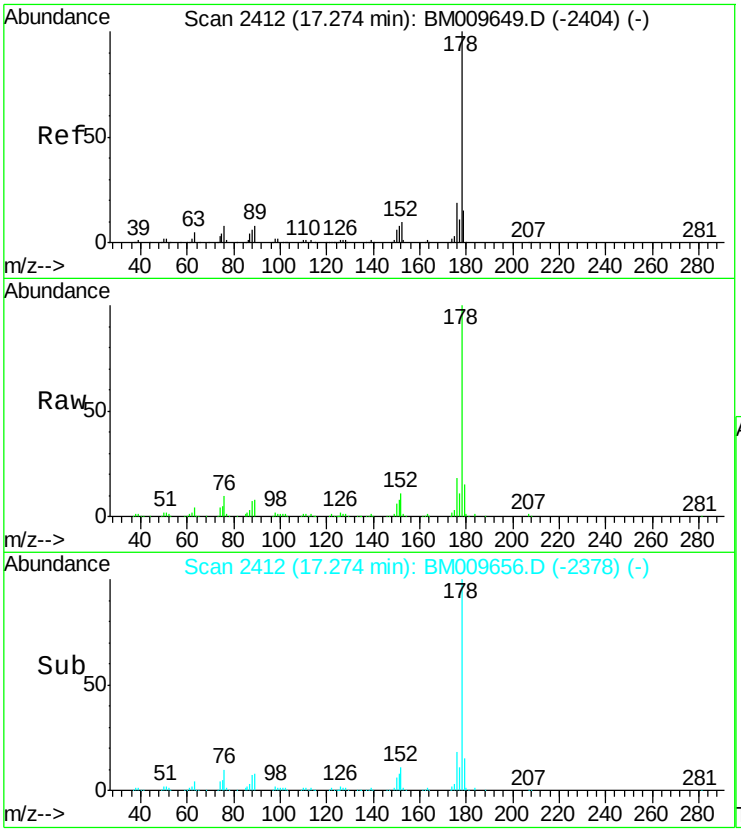


#68
Pentachlorophenol
Concen: 17.71 ng/ul
RT: 16.88 min Scan# 2345
Delta R.T. 0.00 min
Lab File: BM009656.D
Acq: 17 Apr 2017 20:11

Tgt Ion:266 Resp: 77907

Ion	Ratio	Lower	Upper
266	100		
264	60.3	54.8	82.2
268	68.8	62.1	93.1



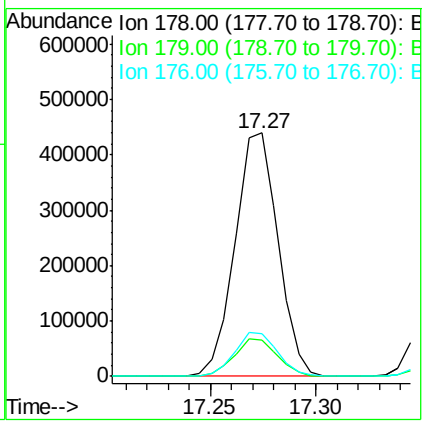


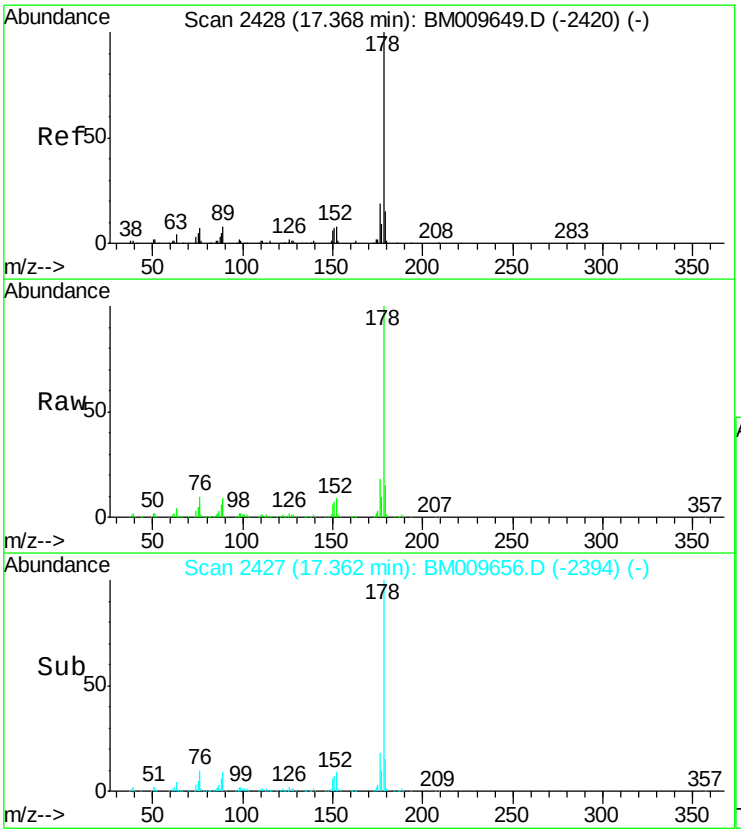
#69
Phenanthrene
Concen: 19.47 ng/ul
RT: 17.27 min Scan# 2412
Delta R.T. 0.00 min
Lab File: BM009656.D
Acq: 17 Apr 2017 20:11

Instrument :
BNA_M
ClientSampleId :
SSTD02008

Tgt Ion:178 Resp: 617924

Ion	Ratio	Lower	Upper
178	100		
179	15.0	12.6	19.0
176	17.7	15.8	23.6

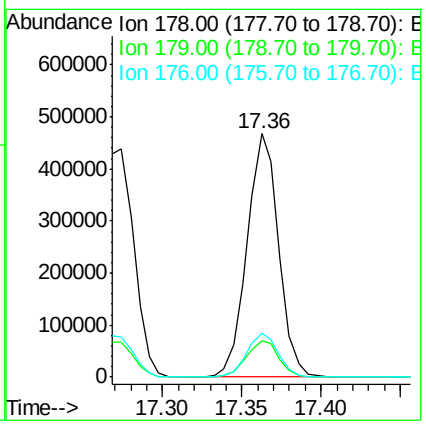


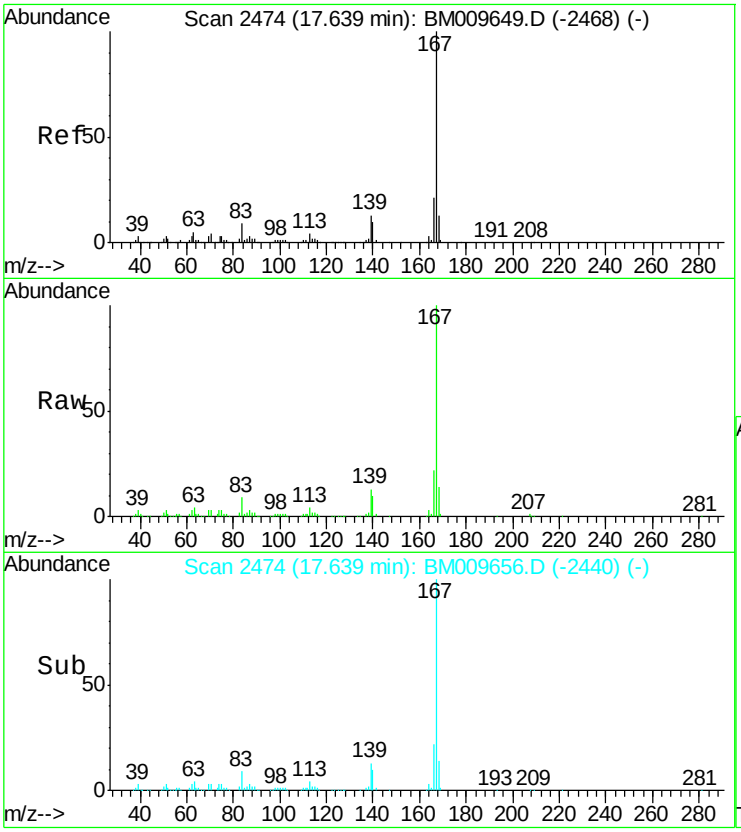


#71
Anthracene
Concen: 19.48 ng/ul
RT: 17.36 min Scan# 2427
Delta R.T. -0.01 min
Lab File: BM009656.D
Acq: 17 Apr 2017 20:11

Tgt Ion:178 Resp: 643508

Ion	Ratio	Lower	Upper
178	100		
179	14.7	13.1	19.7
176	18.2	15.6	23.4



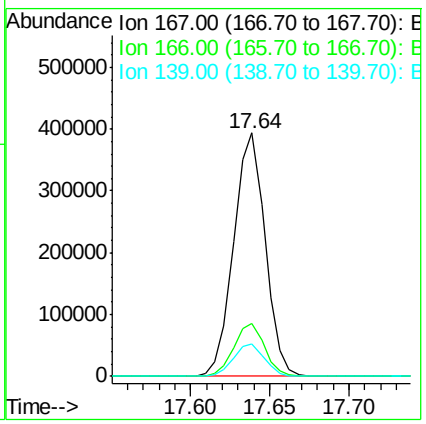


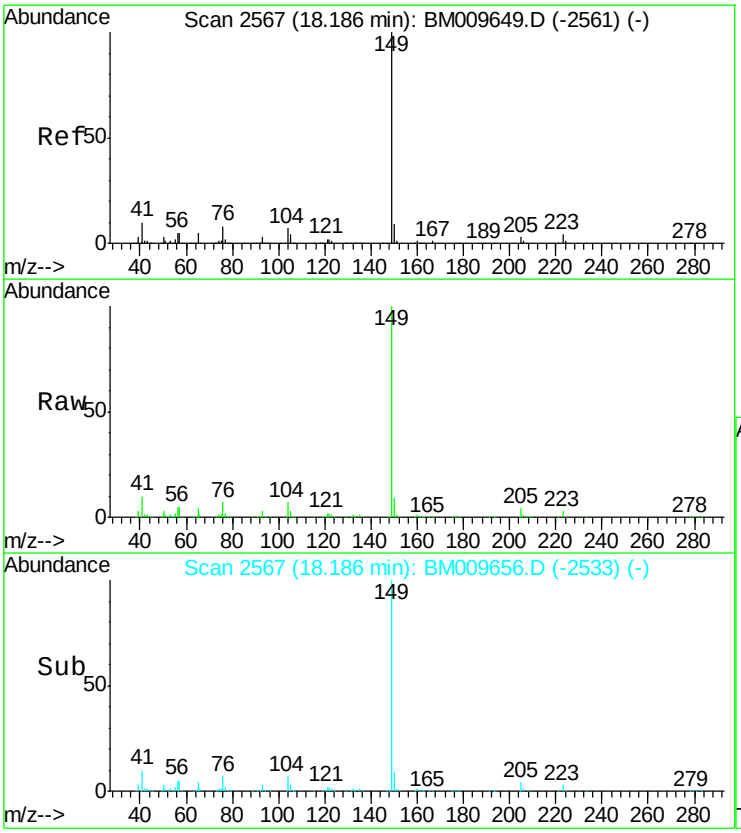
#72
Carbazole
Concen: 18.72 ng/ul
RT: 17.64 min Scan# 2474
Delta R.T. 0.00 min
Lab File: BM009656.D
Acq: 17 Apr 2017 20:11

Instrument :
BNA_M
ClientSampleId :
SSTD02008

Tgt Ion:167 Resp: 543115

Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.7	26.5
139	13.3	11.1	16.7

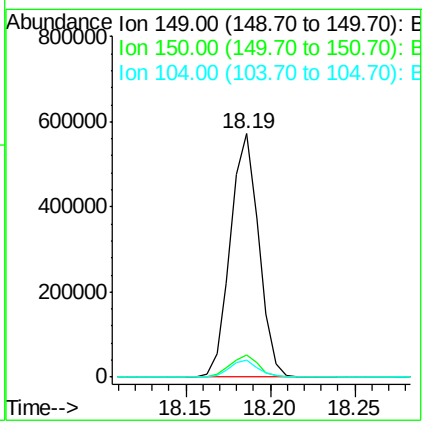


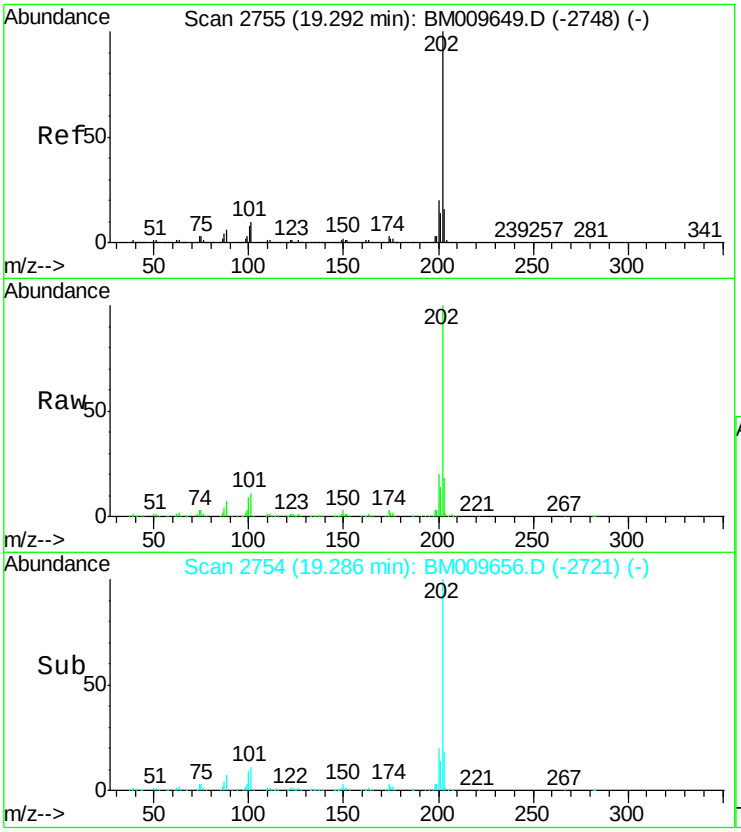


#73
Di-n-butylphthalate
Concen: 19.03 ng/ul
RT: 18.19 min Scan# 2567
Delta R.T. 0.00 min
Lab File: BM009656.D
Acq: 17 Apr 2017 20:11

Tgt Ion:149 Resp: 668104

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.1	10.7
104	6.8	6.9	10.3#



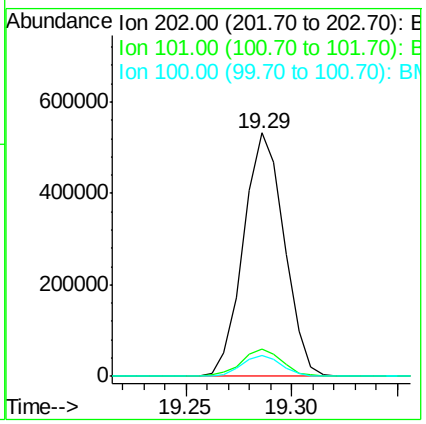


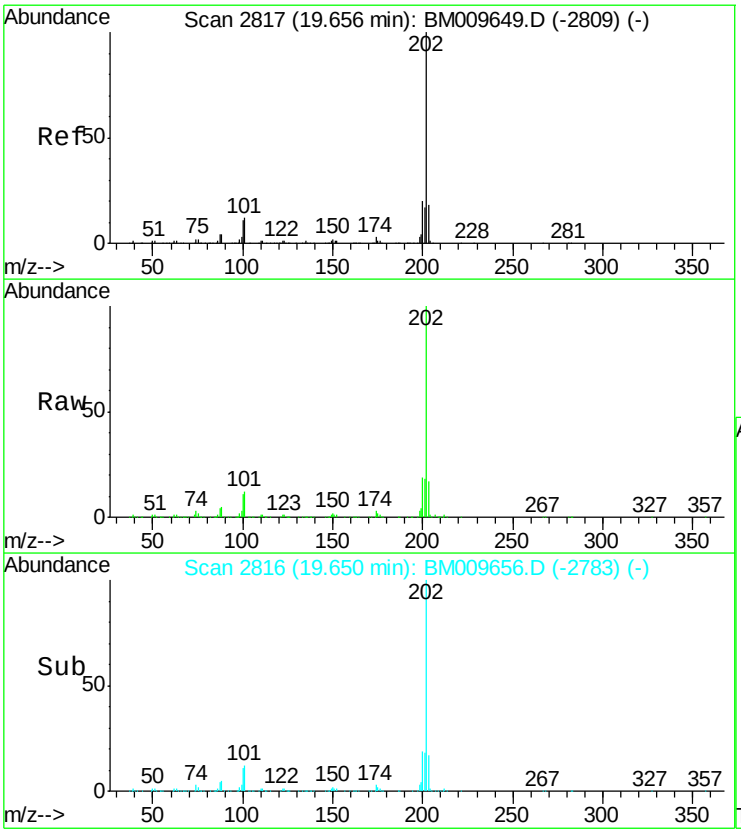
#74
Fluoranthene
Concen: 18.22 ng/ul
RT: 19.29 min Scan# 2754
Delta R.T. -0.01 min
Lab File: BM009656.D
Acq: 17 Apr 2017 20:11

Instrument :
BNA_M
ClientSampleId :
SSTD02008

Tgt Ion:202 Resp: 717245

Ion	Ratio	Lower	Upper
202	100		
101	11.4	5.7	8.5#
100	8.6	4.6	7.0#

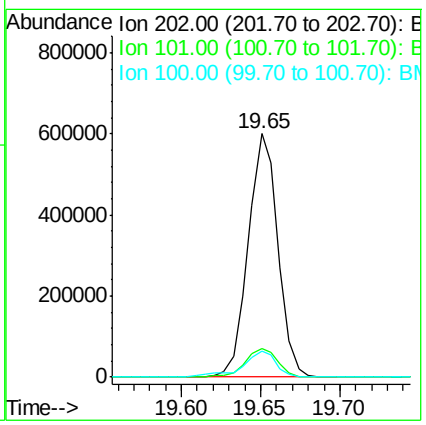


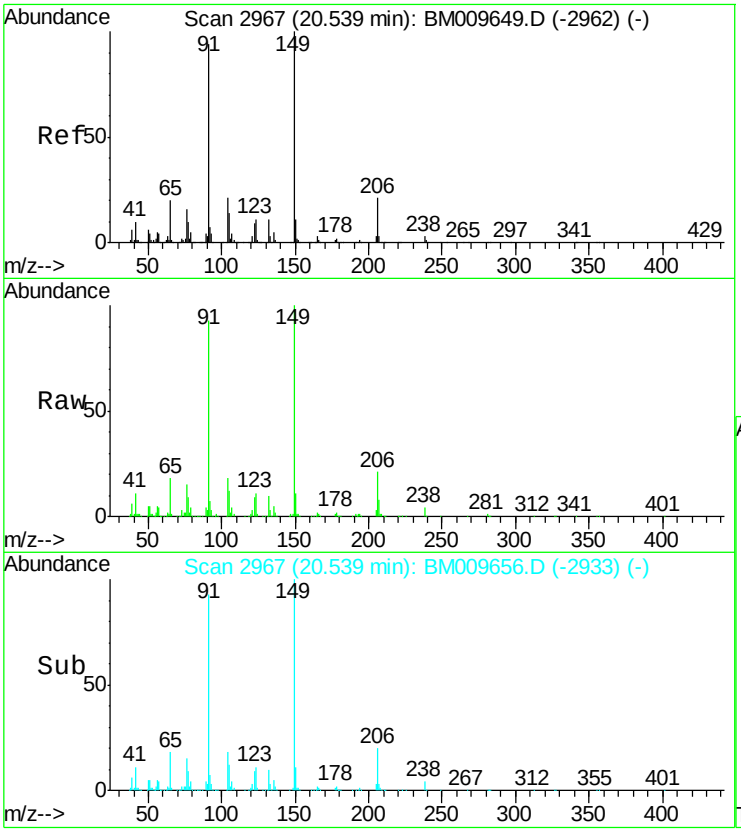


#77
Pyrene
Concen: 18.90 ng/ul
RT: 19.65 min Scan# 2816
Delta R.T. -0.01 min
Lab File: BM009656.D
Acq: 17 Apr 2017 20:11

Tgt Ion:202 Resp: 780864

Ion	Ratio	Lower	Upper
202	100		
101	11.7	6.2	9.4#
100	10.7	6.4	9.6#



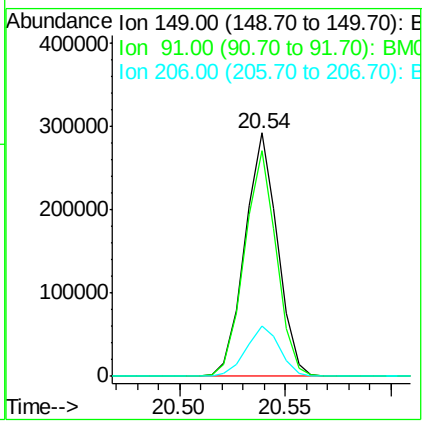


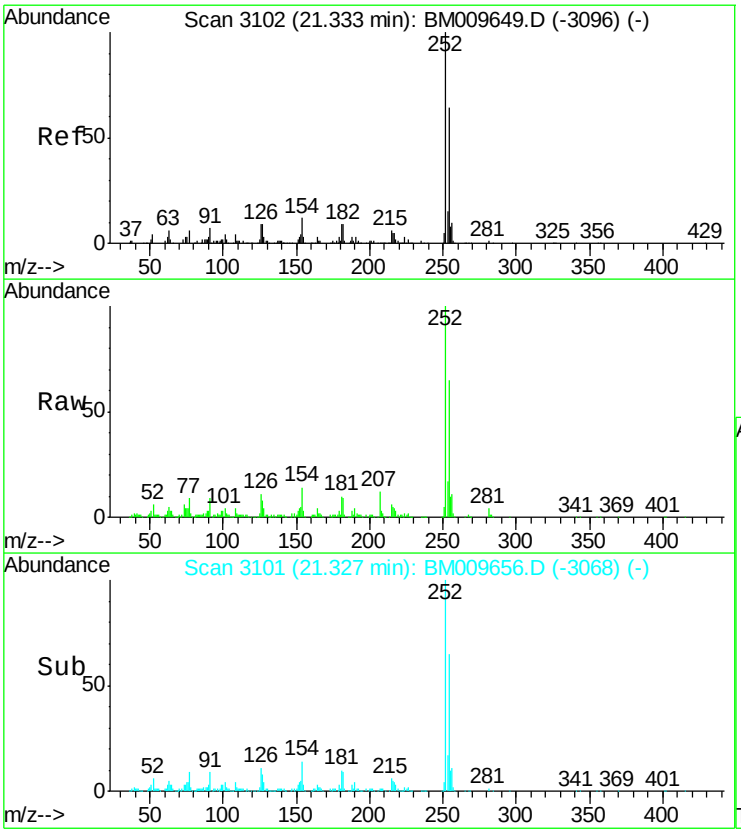
#78
Butylbenzylphthalate
Concen: 18.32 ng/ul
RT: 20.54 min Scan# 2967
Delta R.T. 0.00 min
Lab File: BM009656.D
Acq: 17 Apr 2017 20:11

Instrument :
BNA_M
ClientSampleId :
SSTD02008

Tgt Ion:149 Resp: 312455

Ion	Ratio	Lower	Upper
149	100		
91	92.6	80.0	120.0
206	20.6	19.1	28.7

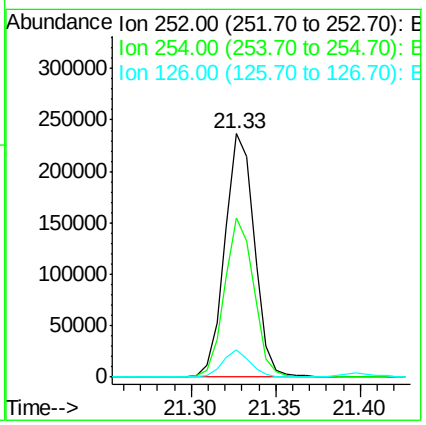


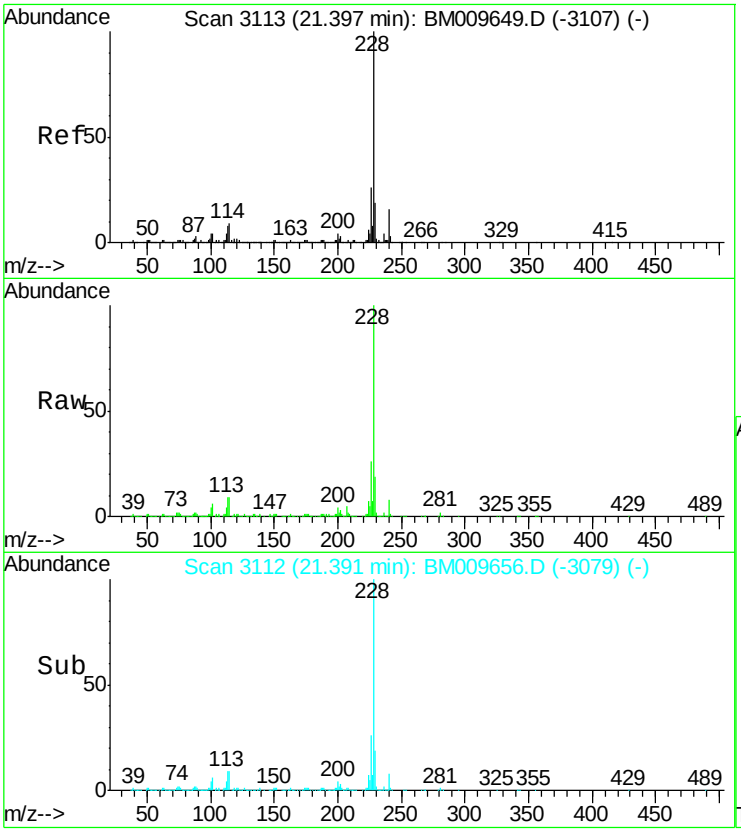


#79
3,3'-Dichlorobenzidine
Concen: 19.36 ng/ul
RT: 21.33 min Scan# 3101
Delta R.T. -0.01 min
Lab File: BM009656.D
Acq: 17 Apr 2017 20:11

Tgt Ion:252 Resp: 286052

Ion	Ratio	Lower	Upper
252	100		
254	65.4	51.9	77.9
126	11.0	8.2	12.4



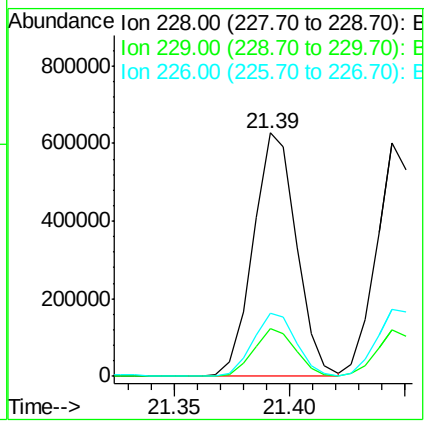


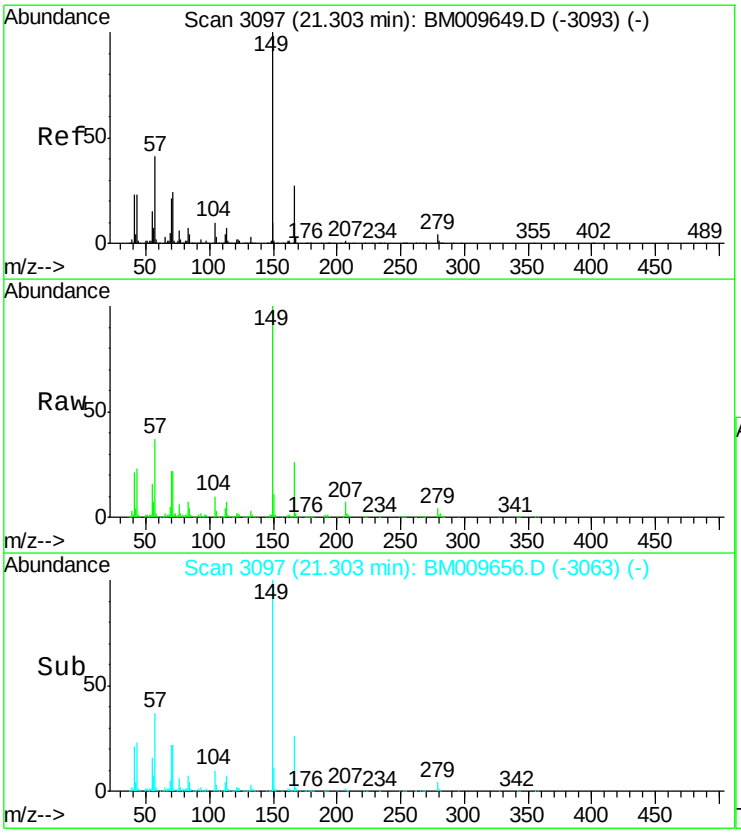
#80
Benzo(a)anthracene
Concen: 19.19 ng/ul
RT: 21.39 min Scan# 3112
Delta R.T. -0.01 min
Lab File: BM009656.D
Acq: 17 Apr 2017 20:11

Instrument :
BNA_M
ClientSampleId :
SSTD02008

Tgt Ion:228 Resp: 817036

Ion	Ratio	Lower	Upper
228	100		
229	19.4	15.4	23.2
226	25.9	21.2	31.8

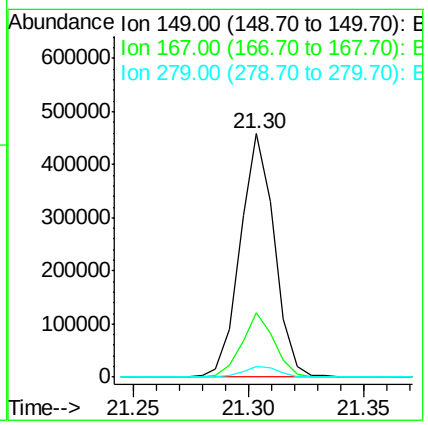


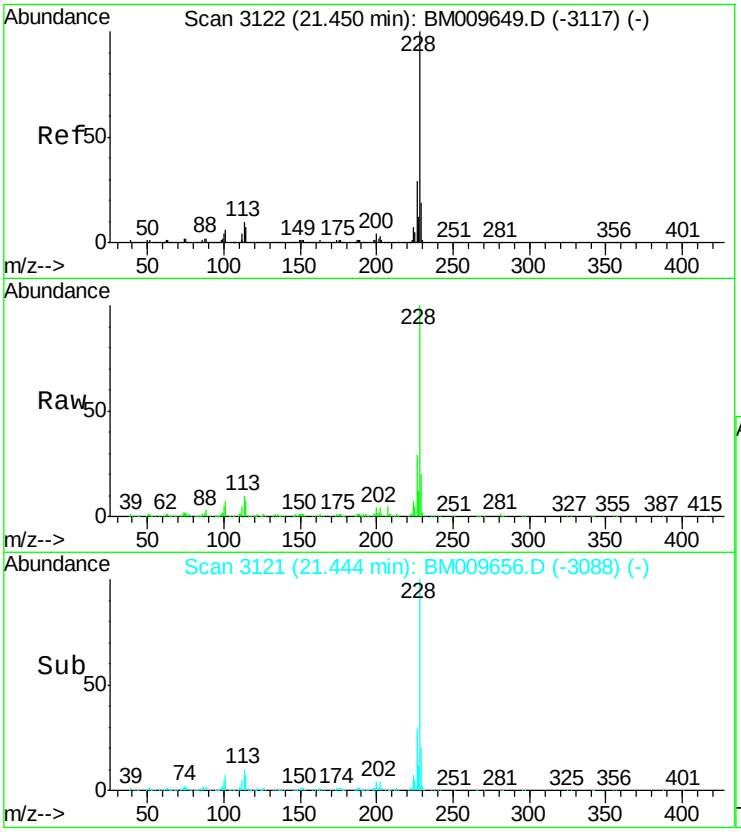


#81
Bis(2-ethylhexyl)phthalate
Concen: 18.59 ng/ul
RT: 21.30 min Scan# 3097
Delta R.T. 0.00 min
Lab File: BM009656.D
Acq: 17 Apr 2017 20:11

Tgt Ion:149 Resp: 468870

Ion	Ratio	Lower	Upper
149	100		
167	26.4	20.2	30.2
279	4.2	4.0	6.0



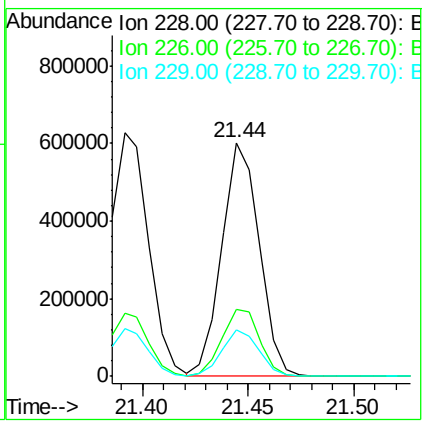


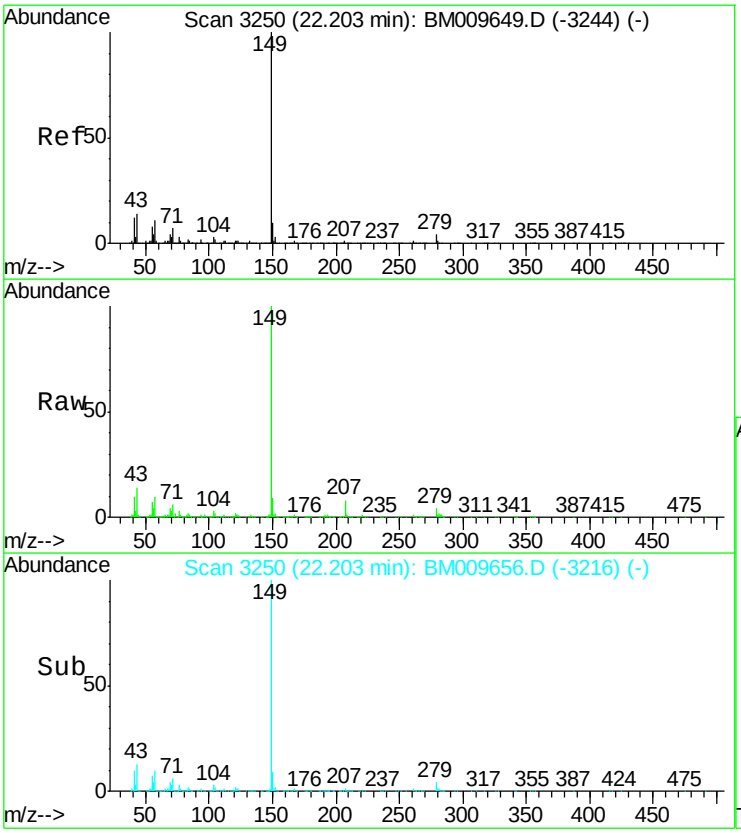
#82
Chrysene
Concen: 19.22 ng/ul
RT: 21.44 min Scan# 3121
Delta R.T. -0.01 min
Lab File: BM009656.D
Acq: 17 Apr 2017 20:11

Instrument :
BNA_M
ClientSampleId :
SSTD02008

Tgt Ion:228 Resp: 737299

Ion	Ratio	Lower	Upper
228	100		
226	28.7	23.9	35.9
229	20.0	15.4	23.2

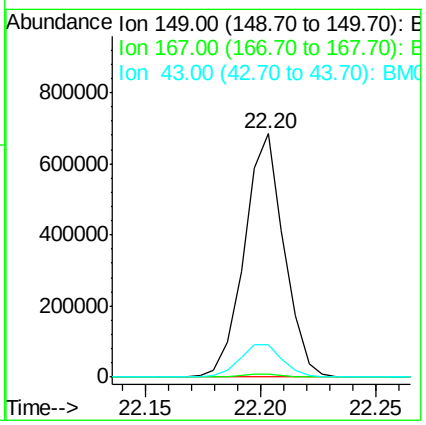


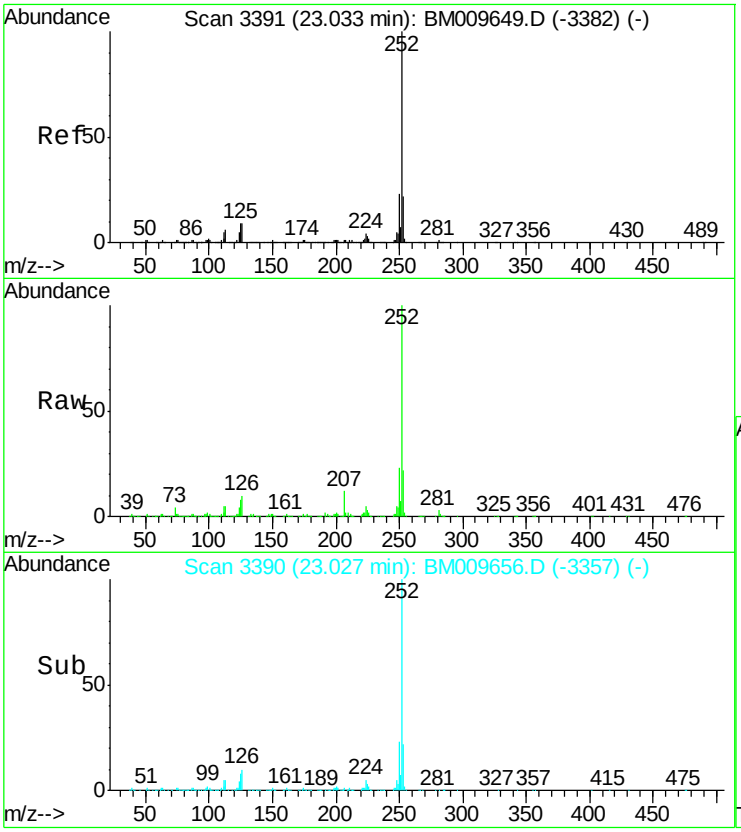


#84
Di-n-octyl phthalate
Concen: 17.84 ng/ul
RT: 22.20 min Scan# 3250
Delta R.T. 0.00 min
Lab File: BM009656.D
Acq: 17 Apr 2017 20:11

Tgt Ion:149 Resp: 817851

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.4	2.0
43	13.5	13.7	20.5#



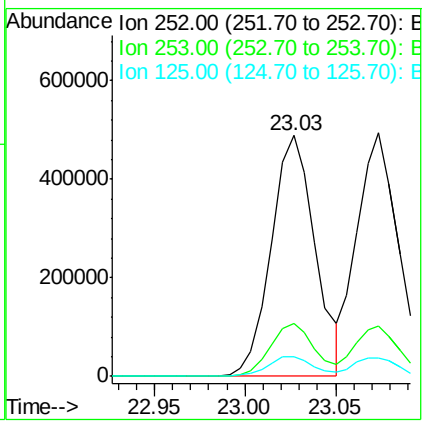


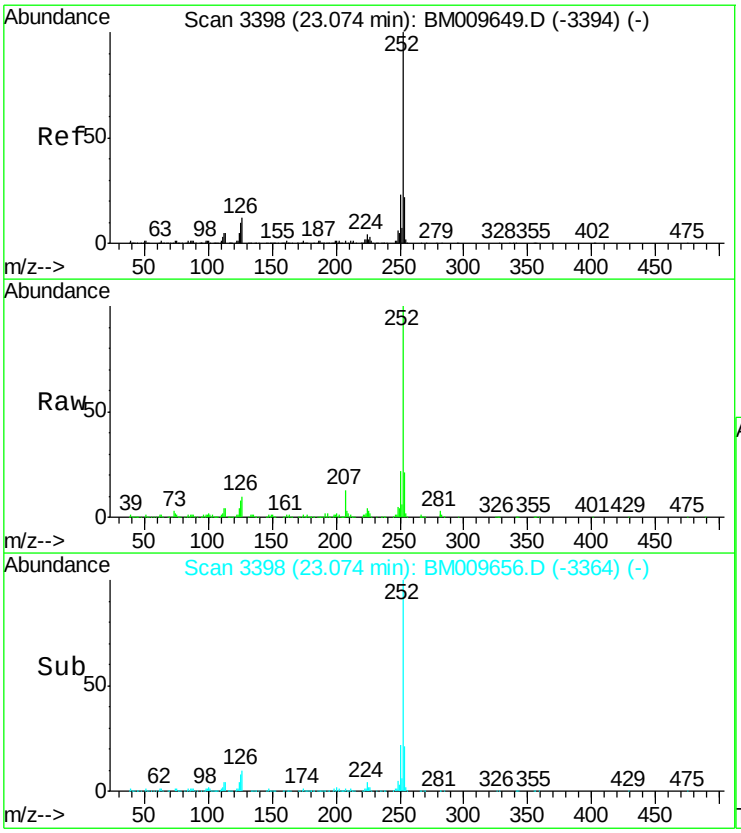
#85
Benzo(b)fluoranthene
Concen: 19.51 ng/ul
RT: 23.03 min Scan# 3390
Delta R.T. -0.01 min
Lab File: BM009656.D
Acq: 17 Apr 2017 20:11

Instrument :
BNA_M
ClientSampleId :
SSTD02008

Tgt Ion:252 Resp: 827308

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.0	25.4
125	8.3	3.7	5.5#

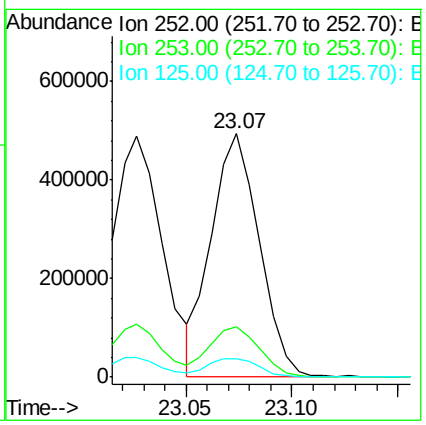


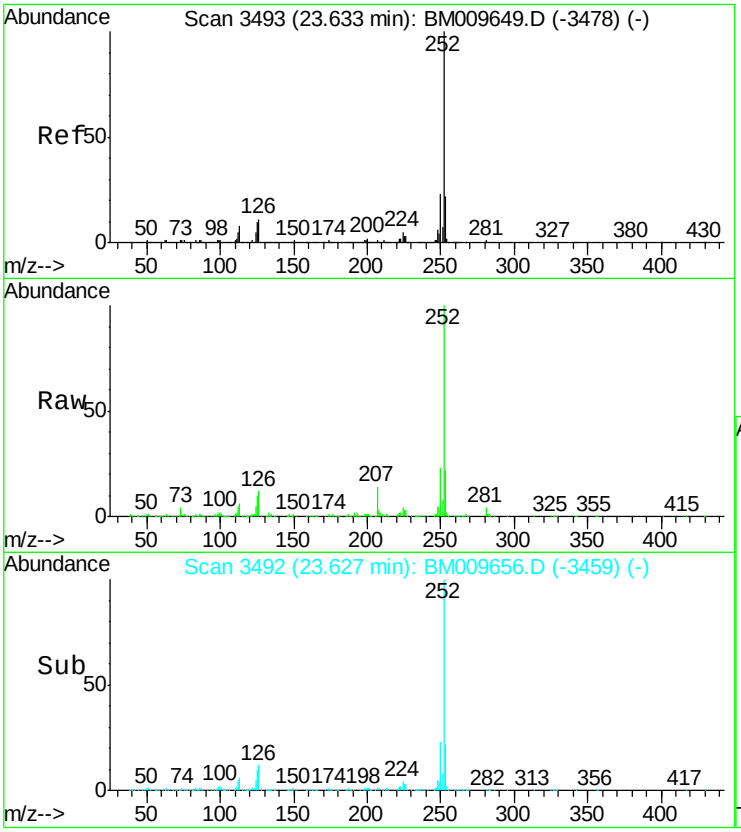


#86
Benzo(k)fluoranthene
Concen: 19.13 ng/ul
RT: 23.07 min Scan# 3398
Delta R.T. 0.00 min
Lab File: BM009656.D
Acq: 17 Apr 2017 20:11

Tgt Ion:252 Resp: 772687

Ion	Ratio	Lower	Upper
252	100		
253	20.9	17.4	26.0
125	7.6	3.8	5.8#



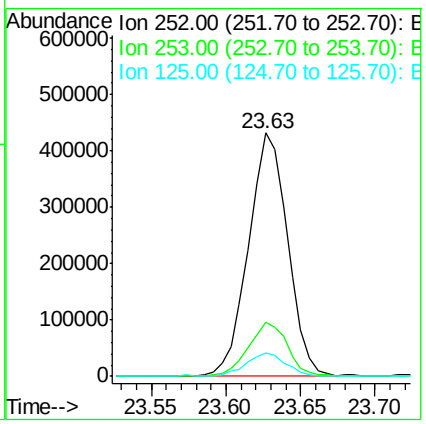


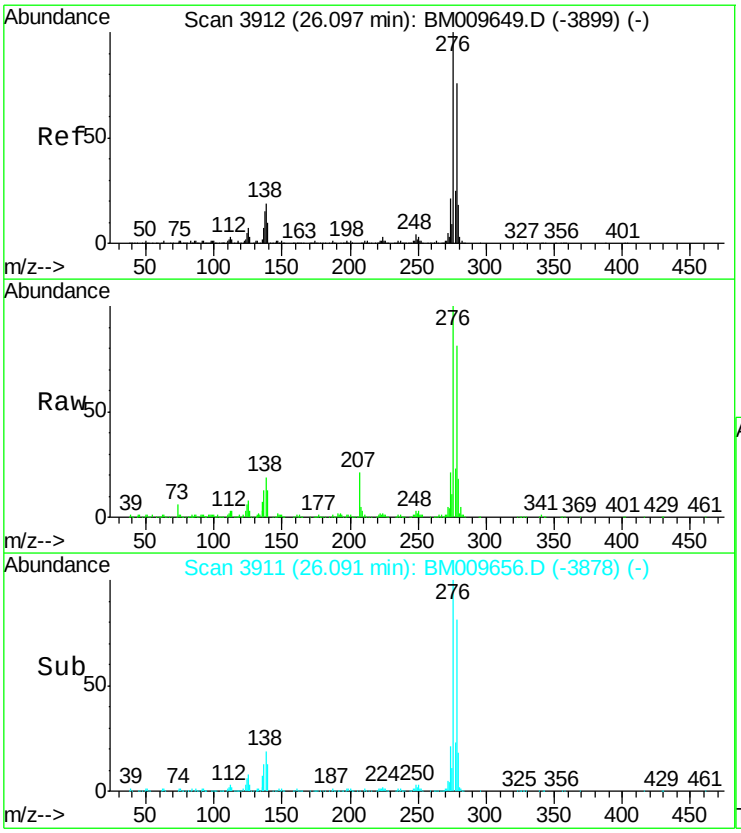
#88
Benzo(a)pyrene
Concen: 19.05 ng/ul
RT: 23.63 min Scan# 3492
Delta R.T. -0.01 min
Lab File: BM009656.D
Acq: 17 Apr 2017 20:11

Instrument :
BNA_M
ClientSampleId :
SSTD02008

Tgt Ion:252 Resp: 778677

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.0
125	9.9	3.7	5.5#

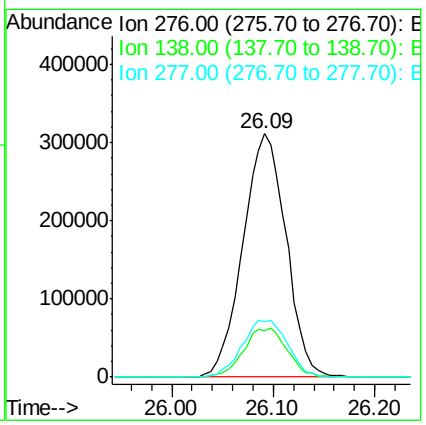


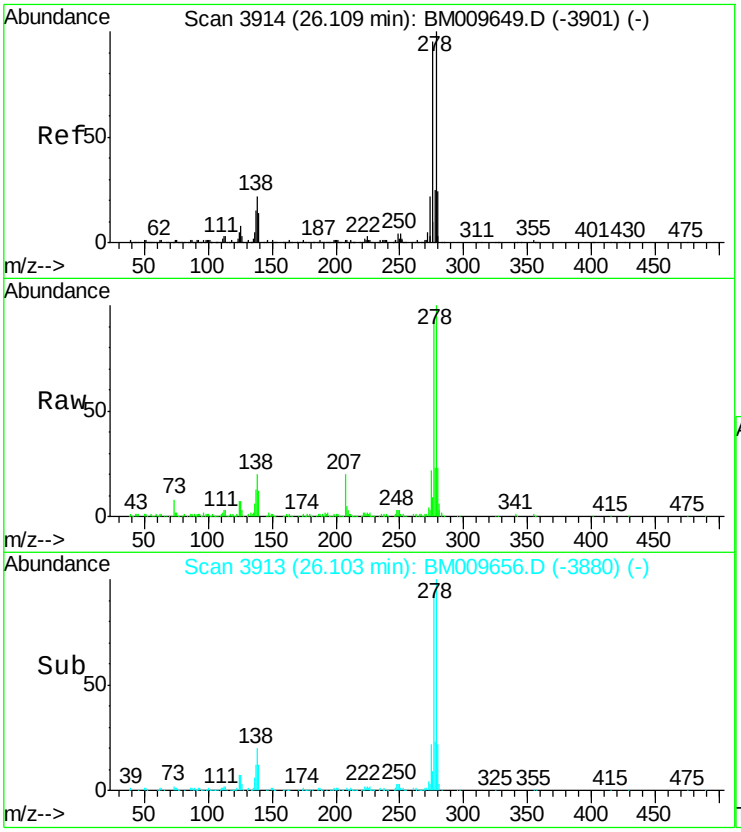


#89
Indeno(1,2,3-cd)pyrene
Concen: 19.21 ng/ul
RT: 26.09 min Scan# 3911
Delta R.T. -0.01 min
Lab File: BM009656.D
Acq: 17 Apr 2017 20:11

Tgt Ion:276 Resp: 917384

Ion	Ratio	Lower	Upper
276	100		
138	19.0	8.2	12.2#
277	23.0	21.5	32.3



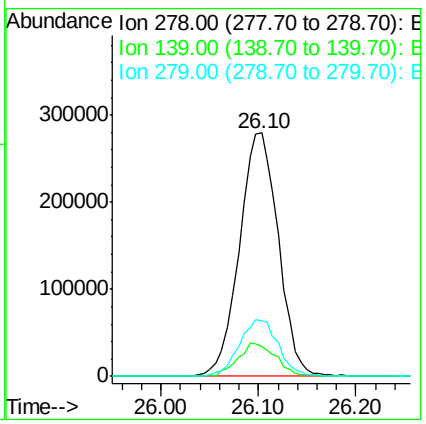


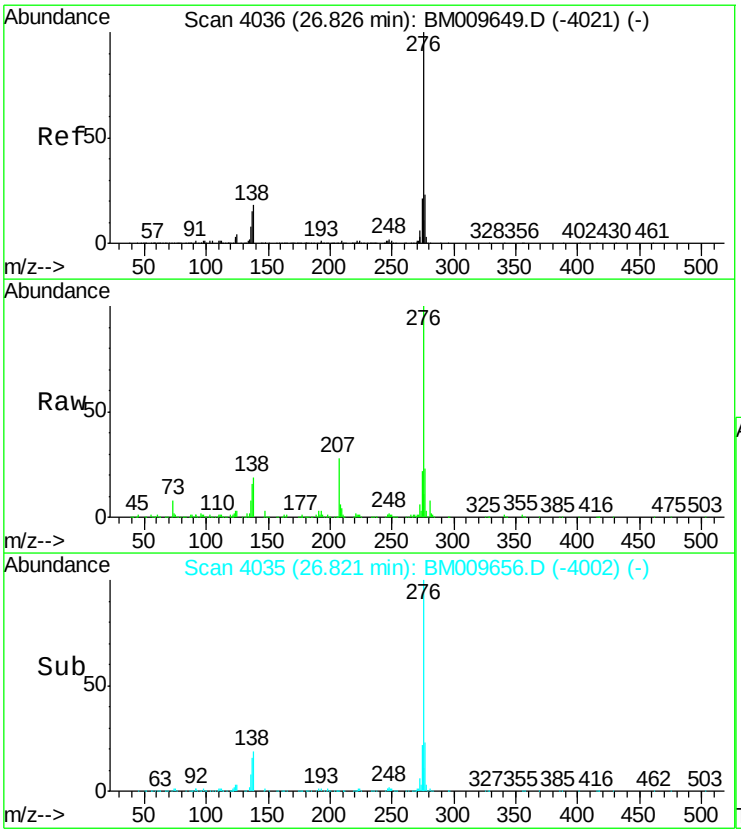
#90
Dibenzo(a,h)anthracene
Concen: 19.32 ng/ul
RT: 26.10 min Scan# 3913
Delta R.T. -0.01 min
Lab File: BM009656.D
Acq: 17 Apr 2017 20:11

Instrument :
BNA_M
ClientSampleId :
SSTD02008

Tgt Ion:278 Resp: 779915

Ion	Ratio	Lower	Upper
278	100		
139	12.4	5.8	8.8#
279	22.6	17.9	26.9





#91
Benzo(g,h,i)perylene
Concen: 19.31 ng/ul
RT: 26.82 min Scan# 4035
Delta R.T. -0.01 min
Lab File: BM009656.D
Acq: 17 Apr 2017 20:11

Tgt Ion:276 Resp: 753583

Ion	Ratio	Lower	Upper
276	100		
138	18.7	7.0	10.4#
277	23.3	19.0	28.6