Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM071717\
Data File : BM010851.D
Acq On : 18 Jul 2017 01:09
Operator : SJ/JU
Sample : I4203-12
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : NB-SB03B

Quant Time: Jul 18 05:43:34 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM071217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 12 14:21:16 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	225711	20.00	ng		0.00
21) Naphthalene-d8	10.20	136	874968	20.00	ng		0.00
38) Acenaphthene-d10	14.09	164	571422	20.00	ng		0.00
63) Phenanthrene-d10	16.84	188	1458939	20.00	ng		0.00
75) Chrysene-d12	21.06	240	1907729	20.00	ng		0.00
86) Perylene-d12	23.19	264	1677714	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.08	112	1375795	100.97	ng		0.00
7) Phenol-d6	6.63	99	1850745	98.53	ng		0.00
23) Nitrobenzene-d5	8.59	82	1445915	63.52	ng		0.00
41) 2,4,6-Tribromophenol	15.59	330	850269	97.37	ng		0.00
44) 2-Fluorobiphenyl	12.70	172	2896350	63.06	ng		0.00
78) Terphenyl-d14	19.51	244	5246352	53.19	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.09	88	137	0.023	ng	#	100
3) Pyridine	3.35	79	127	0.008	ng	#	1
4) n-Nitrosodimethylamine	3.39	42	108	0.013	ng	#	1
8) 2-Chlorophenol	7.00	128	109	0.008	ng	#	1
9) Benzaldehyde	6.63	77	7424	0.569	ng	#	2
10) Phenol	6.66	94	74695	3.761	ng		83
15) Benzyl Alcohol	7.70	79	1423	0.080	ng	#	12
22) Acetophenone	8.28	105	240	0.009	ng	#	52
24) Nitrobenzene	8.59	77	6950	0.298	ng	#	35
25) Isophorone	9.12	82	128	0.003	ng	#	62
31) Naphthalene	10.25	128	745	0.017	ng	#	69
37) 2-Methylnaphthalene	11.87	142	275	0.009	ng	#	22
45) 1,1'-Biphenyl	12.91	154	4033	0.081	ng		90
47) 2-Nitroaniline	13.20	65	230	0.019	ng	#	1
48) Acenaphthylene	13.80	152	433	0.008	ng	#	48
49) Dimethylphthalate	13.56	163	263968	5.430	ng		97
50) 2,6-Dinitrotoluene	13.67	165	712	0.075	ng	#	24
51) Acenaphthene	14.10	154	2386	0.072	ng	#	5
52) 3-Nitroaniline	14.03	138	166	0.019	ng	#	8
53) 2,4-Dinitrophenol	14.17	184	128	0.019	ng	#	11
54) Dibenzofuran	14.50	168	842	0.016	ng	#	48
55) 4-Nitrophenol	14.35	139	157	0.021	ng	#	1
56) 2,4-Dinitrotoluene	14.47	165	619	0.047	ng	#	11
57) Fluorene	15.15	166	1042	0.023	ng	#	56
58) 2,3,4,6-Tetrachlorophenol	14.73	232	163	0.012	ng	#	100
59) Diethylphthalate	14.95	149	1794	0.037	ng	#	48
61) 4-Nitroaniline	15.19	138	150	0.017	ng	#	1
62) Azobenzene	15.44	77	1839	0.038	ng	#	58
65) n-Nitrosodiphenylamine	15.38	169	776	0.019	ng	#	24
66) 4-Bromophenyl-phenylether	16.04	248	338	0.018	ng	#	35
69) Pentachlorophenol	16.50	266	311	0.023	ng	#	19
70) Phenanthrene	16.89	178	5024	0.066	ng	#	49
71) Anthracene	16.98	178	1431	0.019	ng	#	29
72) Carbazole	17.26	167	890	0.013	ng	#	59

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Acq On : 18 Jul 2017 01:09
Operator : SJ/JU
Sample : I4203-12
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : NB-SB03B

Quant Time: Jul 18 05:43:34 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM071217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 12 14:21:16 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
73) Di-n-butylphthalate	17.84	149	4729	0.060	ng	#	72
74) Fluoranthene	18.92	202	4970	0.053	ng		88
76) Benzidine	19.13	184	800	0.016	ng	#	68
77) Pyrene	19.29	202	5321	0.048	ng	#	82
79) Butylbenzylphthalate	20.23	149	983	0.025	ng	#	84
80) Benzo(a)anthracene	21.06	228	9094	0.082	ng	#	71
81) 3,3'-Dichlorobenzidine	21.00	252	1526	0.035	ng	#	26
82) Chrysene	21.10	228	2442	0.023	ng	#	73
83) Bis(2-ethylhexyl)phthalate	21.00	149	6417	0.114	ng	#	80
84) Di-n-octyl phthalate	21.86	149	659	0.007	ng	#	78
85) Indeno(1,2,3-cd)pyrene	25.30	276	573	0.005	ng	#	100
87) Benzo(b)fluoranthene	22.56	252	3080	0.029	ng	#	1
88) Benzo(k)fluoranthene	22.60	252	2271	0.022	ng	#	11
89) Benzo(a)pyrene	23.10	252	3399	0.035	ng	#	1
90) Dibenzo(a,h)anthracene	25.31	278	590	0.006	ng	#	56
91) Benzo(g,h,i)perylene	25.93	276	735	0.008	ng	#	52

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

Quantitation Report (Not Reviewed)

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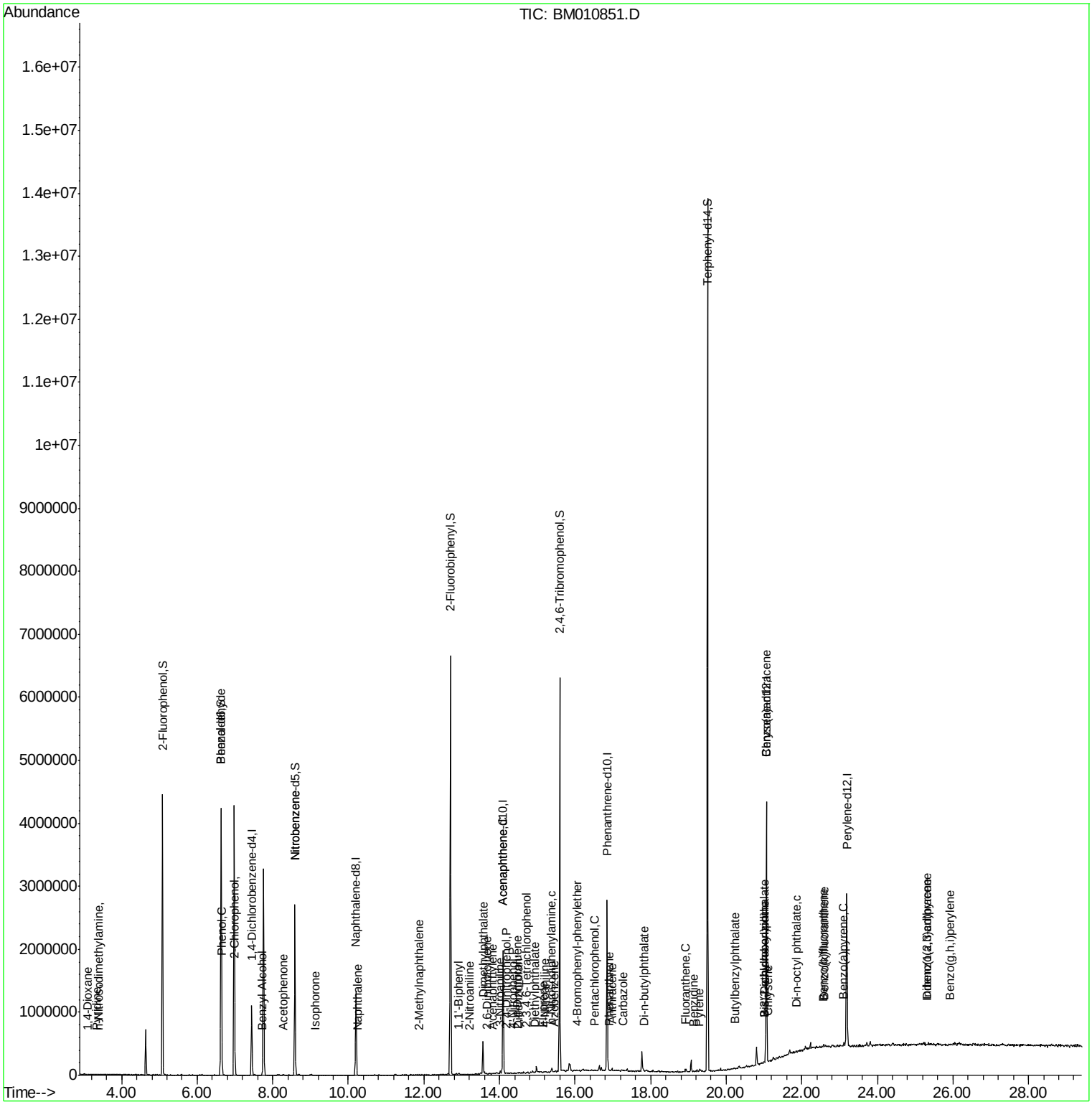
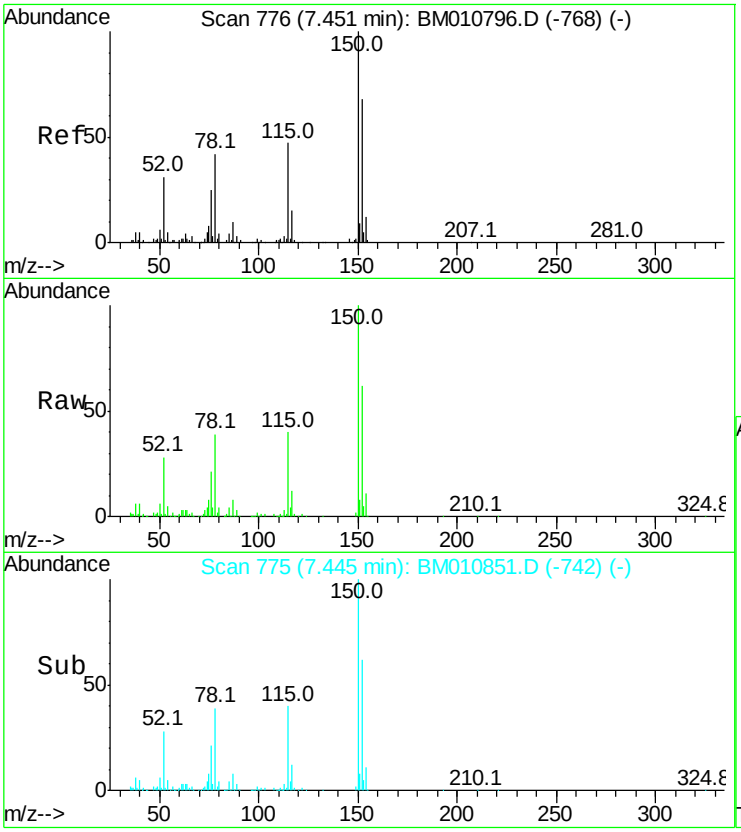


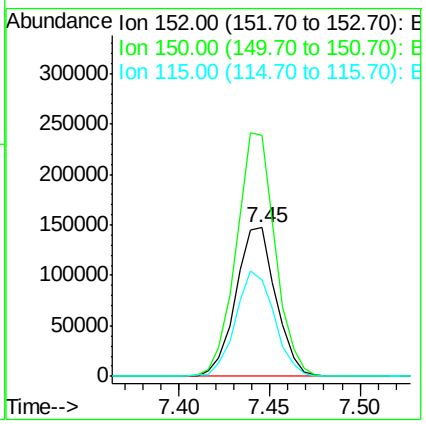


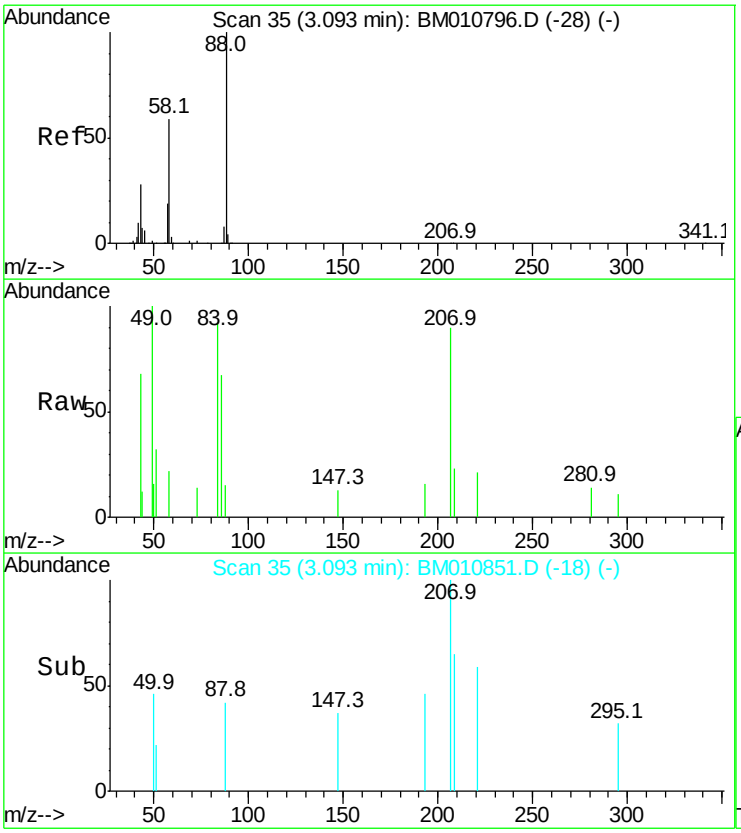
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.45 min Scan# 775
Delta R.T. -0.01 min
Lab File: BM010851.D
Acq: 18 Jul 2017 01:09

Instrument :
BNA_M
ClientSampleId :
NB-SB03B

Tgt Ion:152 Resp: 225711

Ion	Ratio	Lower	Upper
152	100		
150	162.6	119.5	179.3
115	65.3	43.0	64.4#

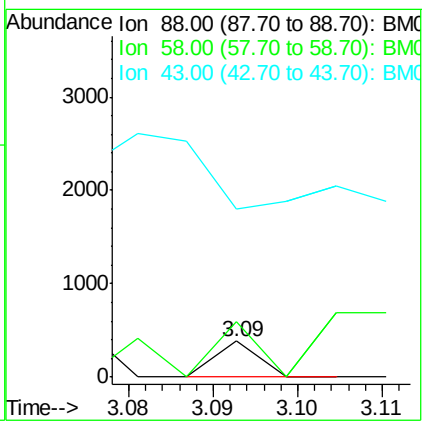


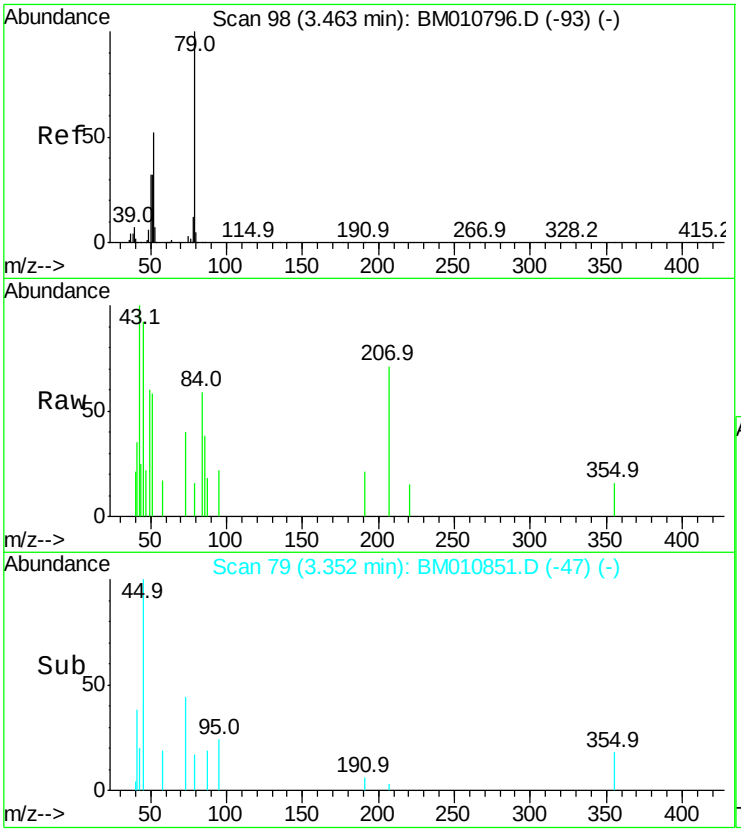


#2
1,4-Dioxane
Concen: 0.023 ng
RT: 3.09 min Scan# 35
Delta R.T. 0.00 min
Lab File: BM010851.D
Acq: 18 Jul 2017 01:09

Tgt Ion: 88 Resp: 137

Ion	Ratio	Lower	Upper
88	100		
58	694.2	0.0	0.0#
43	0.0	0.0	0.0



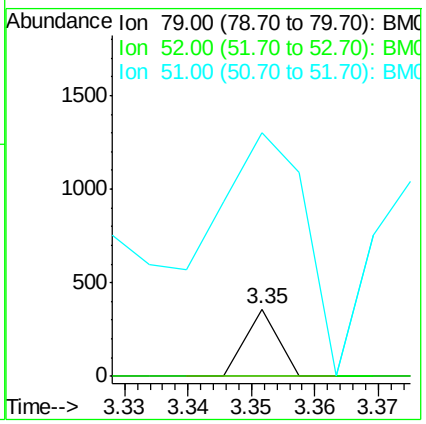


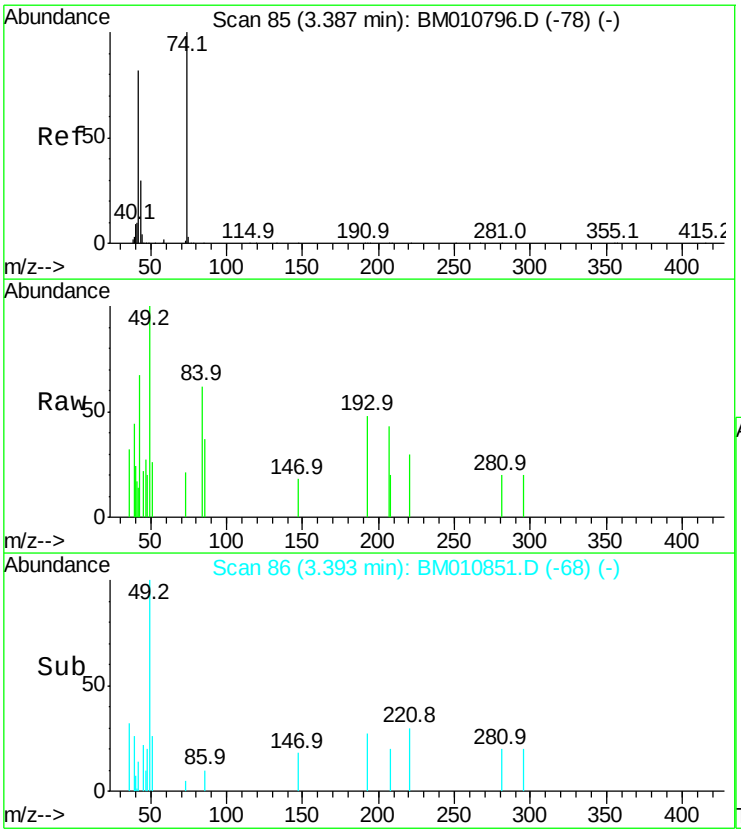
#3
Pyridine
Concen: 0.008 ng
RT: 3.35 min Scan# 79
Delta R.T. -0.11 min
Lab File: BM010851.D
Acq: 18 Jul 2017 01:09

Instrument :
BNA_M
ClientSampleId :
NB-SB03B

Tgt Ion: 79 Resp: 127

Ion	Ratio	Lower	Upper
79	100		
52	0.0	51.1	76.7#
51	362.4	26.1	39.1#

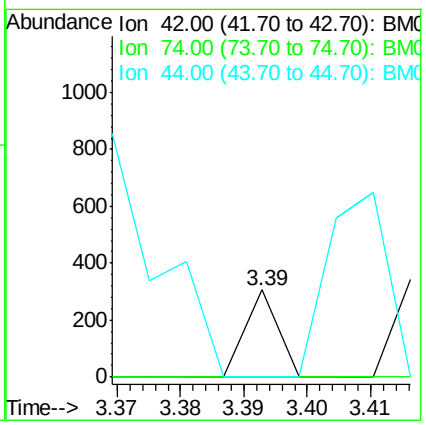


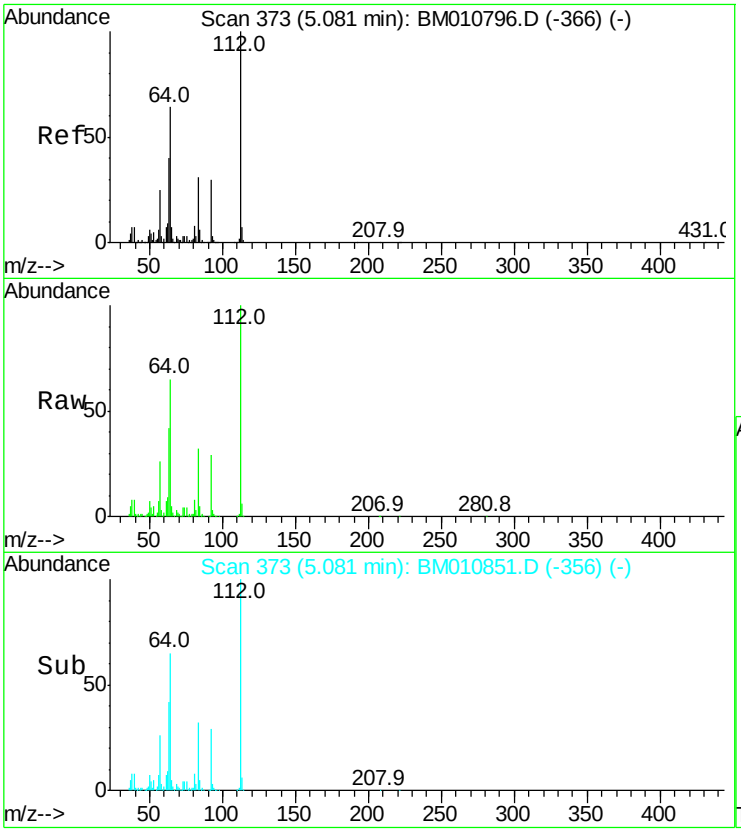


#4
n-Nitrosodimethylamine
Concen: 0.013 ng
RT: 3.39 min Scan# 86
Delta R.T. 0.01 min
Lab File: BM010851.D
Acq: 18 Jul 2017 01:09

Tgt Ion: 42 Resp: 108

Ion	Ratio	Lower	Upper
42	100		
74	0.0	119.3	178.9#
44	0.0	5.4	8.2#



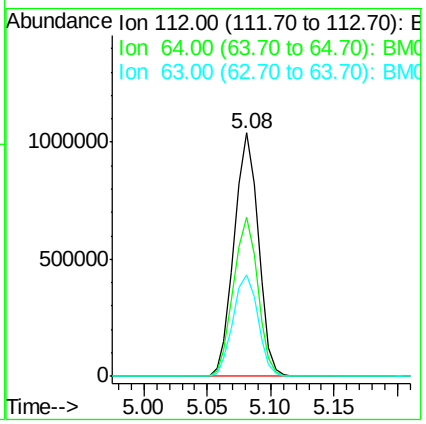


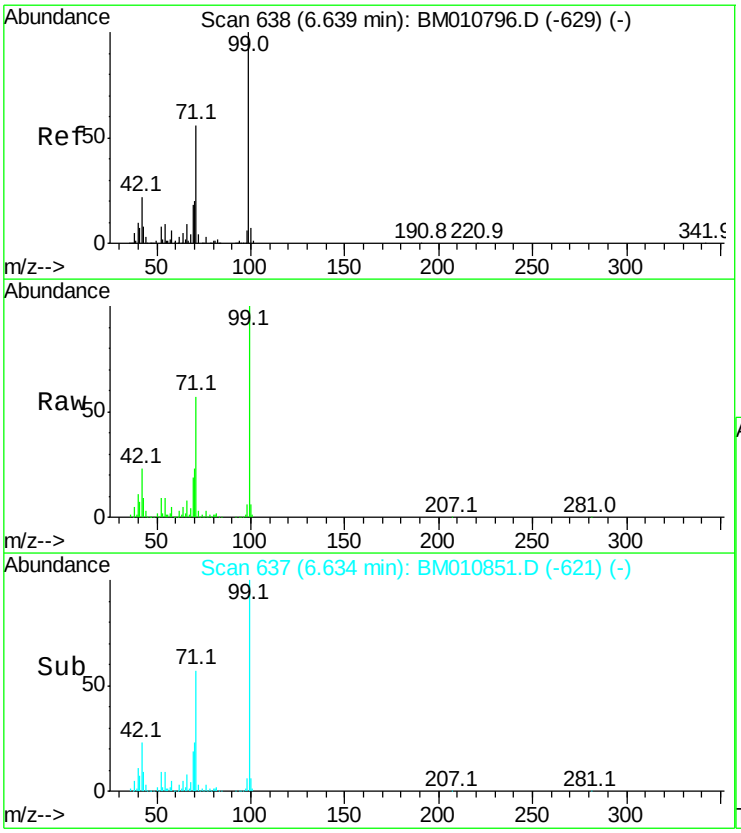
#5
2-Fluorophenol
Concen: 100.969 ng
RT: 5.08 min Scan# 373
Delta R.T. 0.00 min
Lab File: BM010851.D
Acq: 18 Jul 2017 01:09

Instrument :
BNA_M
ClientSampleId :
NB-SB03B

Tgt Ion:112 Resp: 1375795

Ion	Ratio	Lower	Upper
112	100		
64	65.1	38.6	57.8#
63	41.7	19.3	28.9#

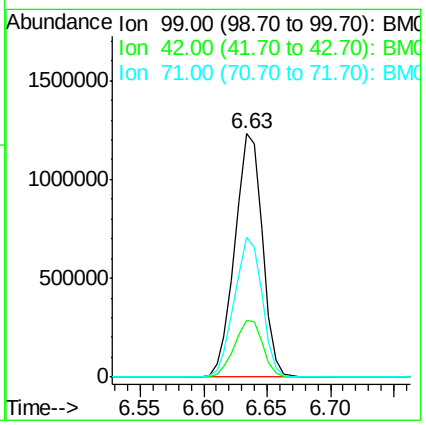


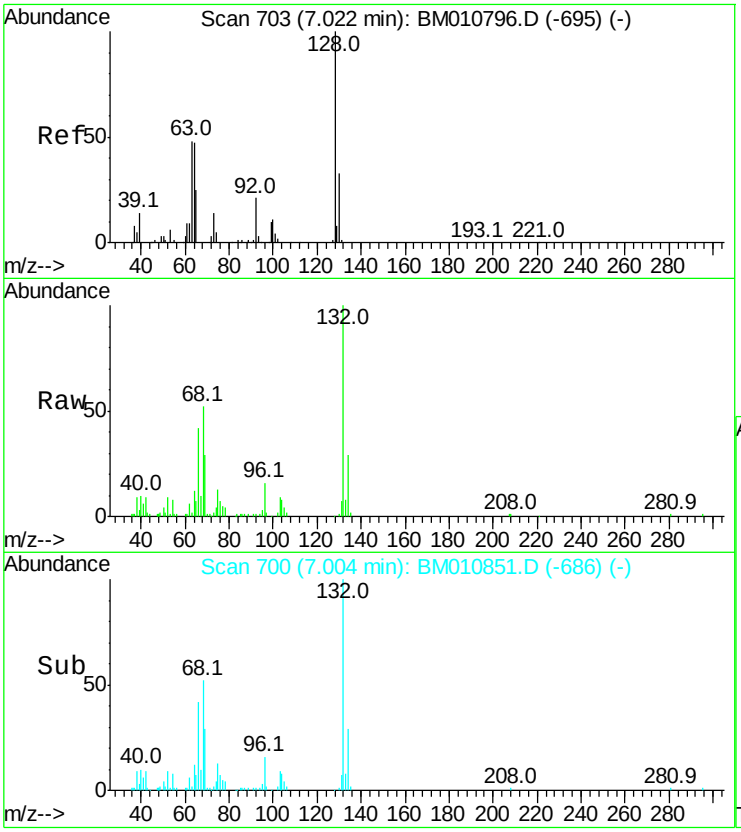


#7
Phenol-d6
Concen: 98.525 ng
RT: 6.63 min Scan# 637
Delta R.T. -0.01 min
Lab File: BM010851.D
Acq: 18 Jul 2017 01:09

Tgt Ion: 99 Resp: 1850745

Ion	Ratio	Lower	Upper
99	100		
42	23.3	11.0	16.4#
71	57.4	23.4	35.2#



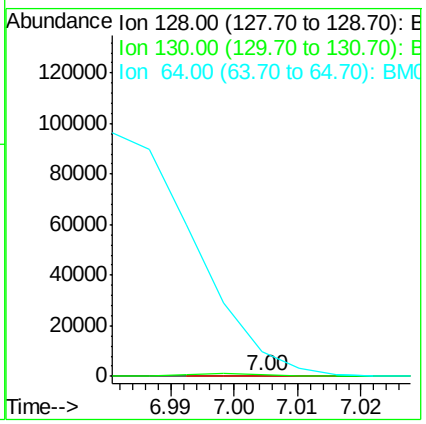


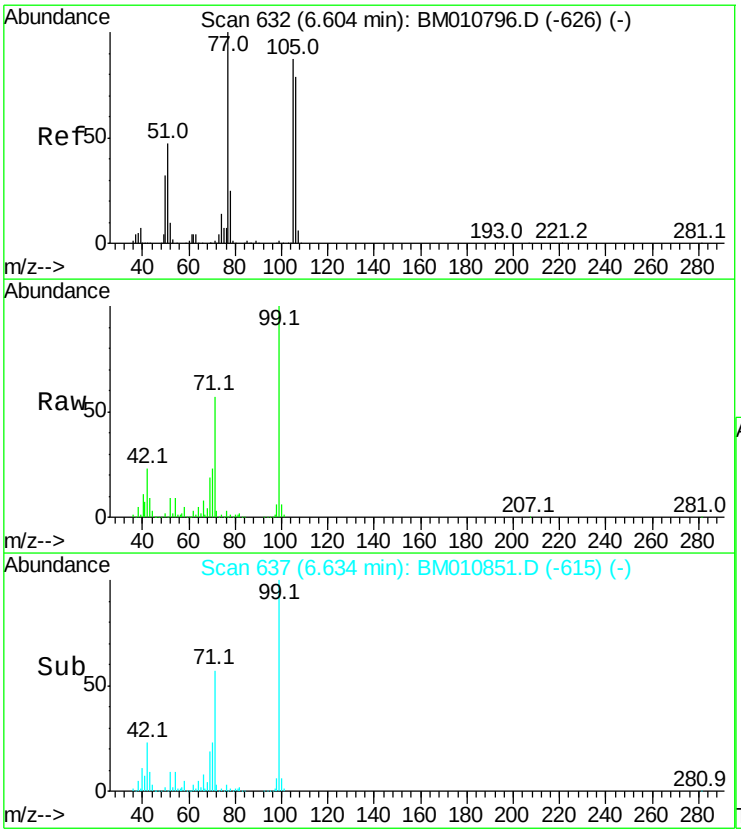
#8
2-Chlorophenol
Concen: 0.008 ng
RT: 7.00 min Scan# 700
Delta R.T. -0.02 min
Lab File: BM010851.D
Acq: 18 Jul 2017 01:09

Instrument :
BNA_M
ClientSampleId :
NB-SB03B

Tgt Ion:128 Resp: 109

Ion	Ratio	Lower	Upper
128	100		
130	158.4	12.0	52.0#
64	3151.6	24.9	64.9#

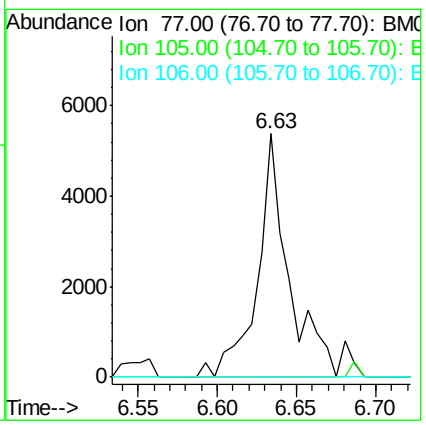


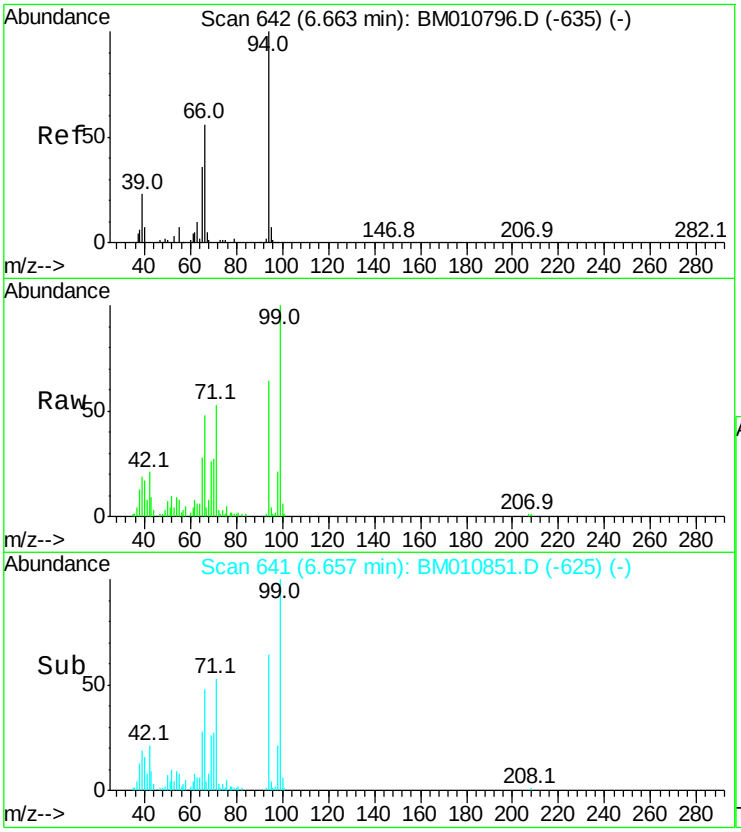


#9
Benzaldehyde
Concen: 0.569 ng
RT: 6.63 min Scan# 637
Delta R.T. 0.03 min
Lab File: BM010851.D
Acq: 18 Jul 2017 01:09

Tgt Ion: 77 Resp: 7424

Ion	Ratio	Lower	Upper
77	100		
105	0.0	78.8	118.8#
106	0.0	73.7	113.7#



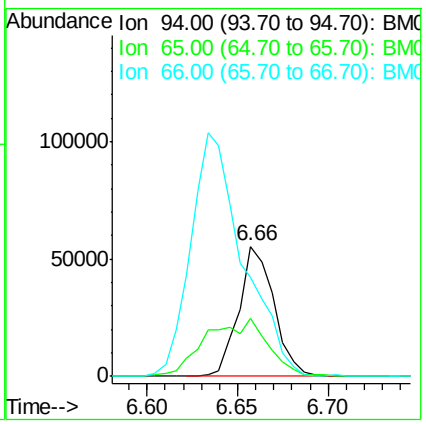


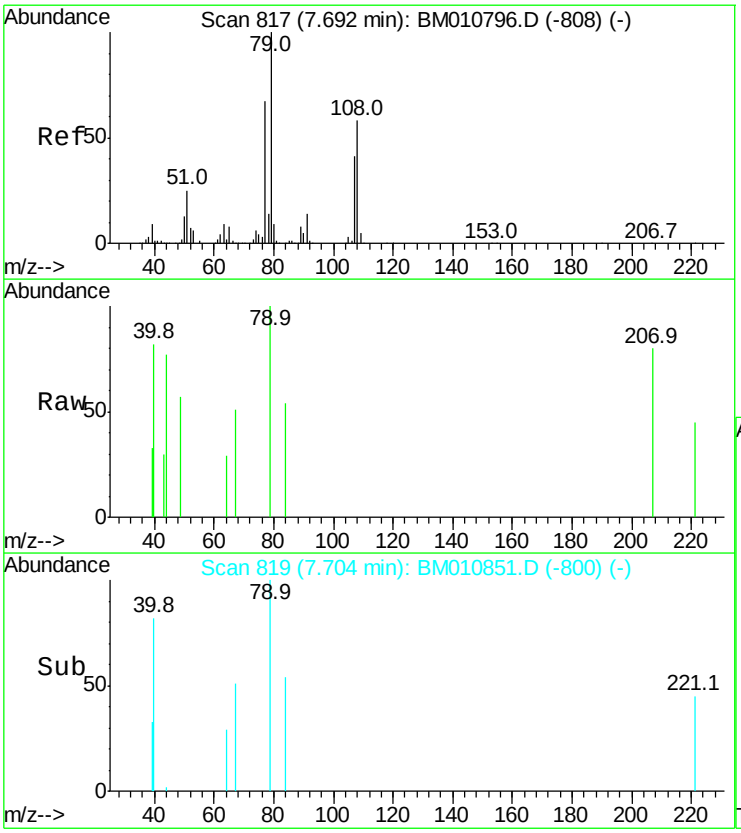
#10
Phenol
Concen: 3.761 ng
RT: 6.66 min Scan# 641
Delta R.T. -0.01 min
Lab File: BM010851.D
Acq: 18 Jul 2017 01:09

Instrument :
BNA_M
ClientSampleId :
NB-SB03B

Tgt Ion: 94 Resp: 74695

Ion	Ratio	Lower	Upper
94	100		
65	44.7	18.8	58.8
66	76.3	39.9	79.9

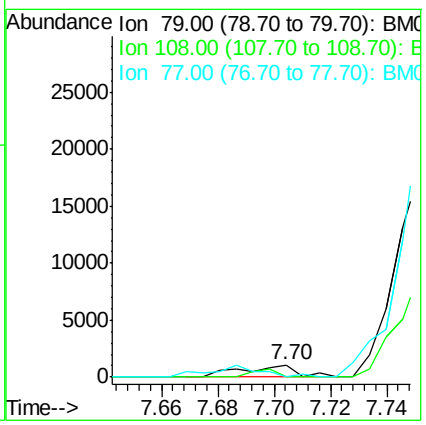


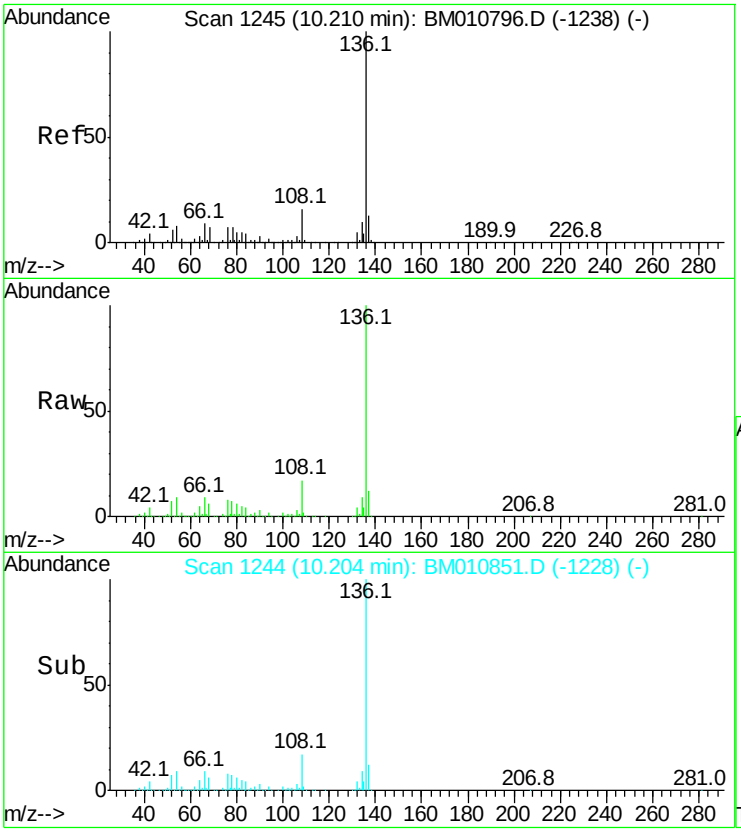


#15
Benzyl Alcohol
Concen: 0.080 ng
RT: 7.70 min Scan# 819
Delta R.T. 0.01 min
Lab File: BM010851.D
Acq: 18 Jul 2017 01:09

Tgt Ion: 79 Resp: 1423

Ion	Ratio	Lower	Upper
79	100		
108	0.0	65.0	97.4#
77	0.0	53.0	79.6#



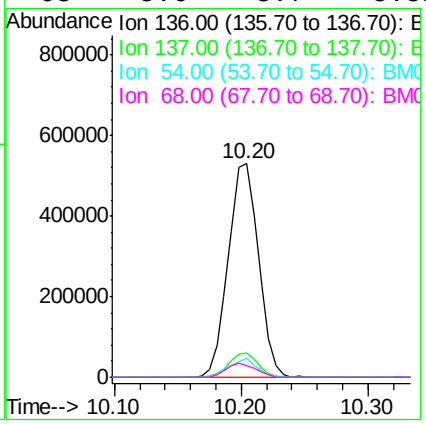


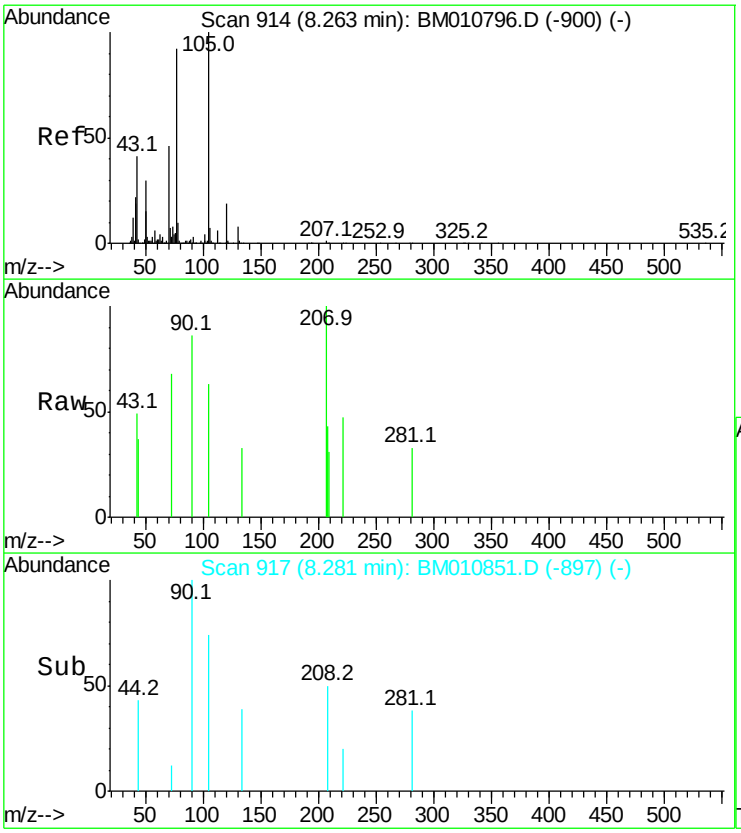
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.20 min Scan# 1244
Delta R.T. -0.01 min
Lab File: BM010851.D
Acq: 18 Jul 2017 01:09

Instrument :
BNA_M
ClientSampleId :
NB-SB03B

Tgt Ion:136 Resp: 874968

Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.7	13.1
54	8.8	4.6	6.8#
68	5.6	3.7	5.5#

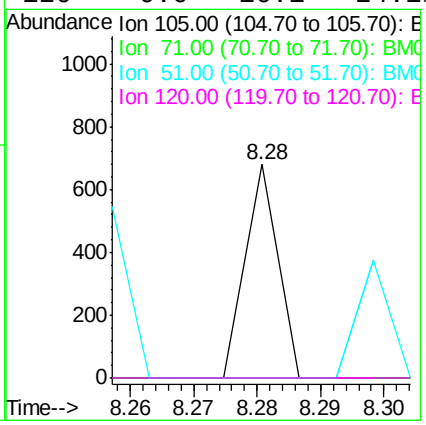


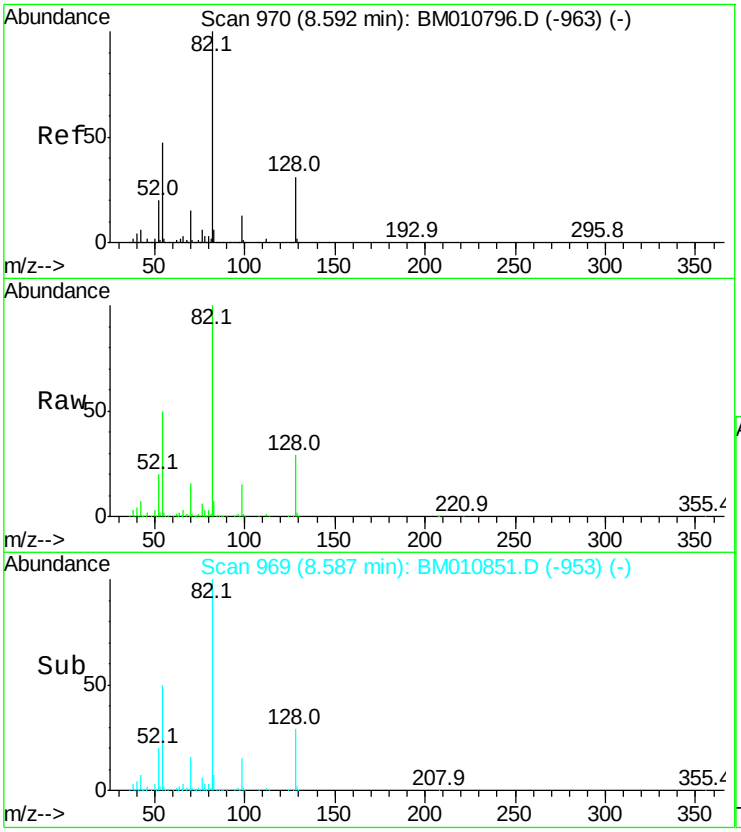


#22
Acetophenone
Concen: 0.009 ng
RT: 8.28 min Scan# 917
Delta R.T. 0.02 min
Lab File: BM010851.D
Acq: 18 Jul 2017 01:09

Tgt Ion:105 Resp: 240

Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.6	1.0#
51	0.0	21.6	32.4#
120	0.0	16.1	24.1#



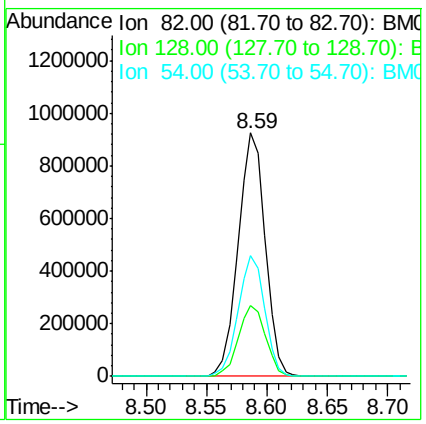


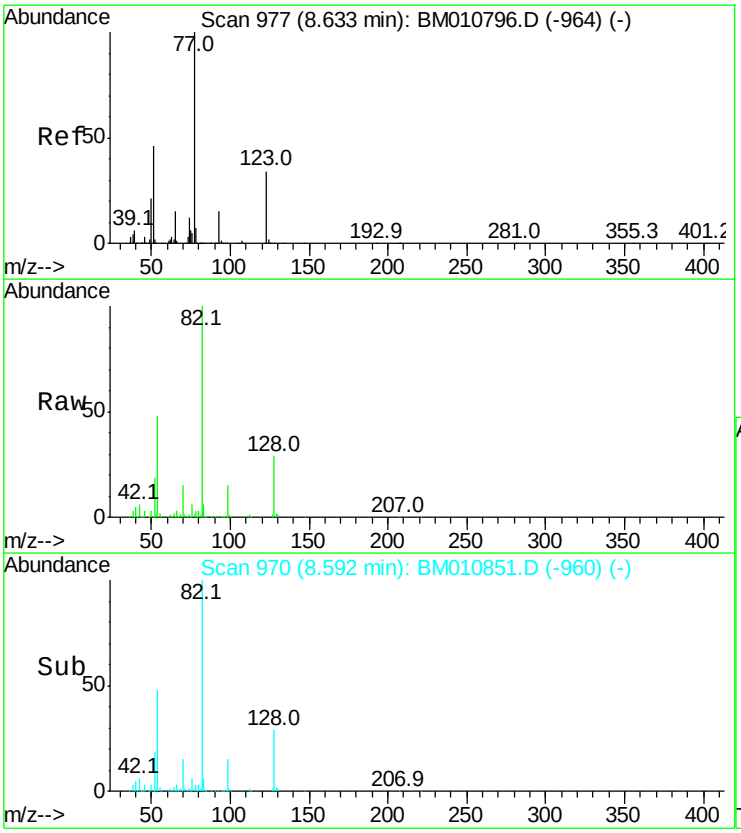
#23
Nitrobenzene-d5
Concen: 63.519 ng
RT: 8.59 min Scan# 969
Delta R.T. -0.01 min
Lab File: BM010851.D
Acq: 18 Jul 2017 01:09

Instrument :
BNA_M
ClientSampleId :
NB-SB03B

Tgt Ion: 82 Resp: 1445915

Ion	Ratio	Lower	Upper
82	100		
128	29.3	32.8	49.2#
54	49.5	40.6	60.8

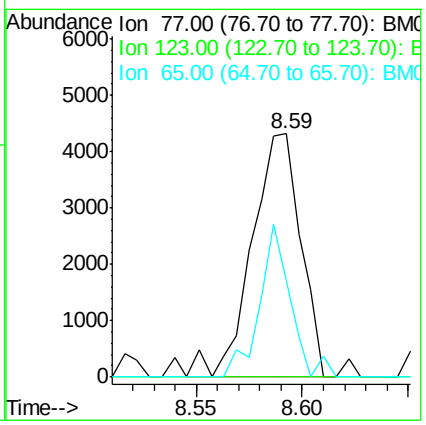


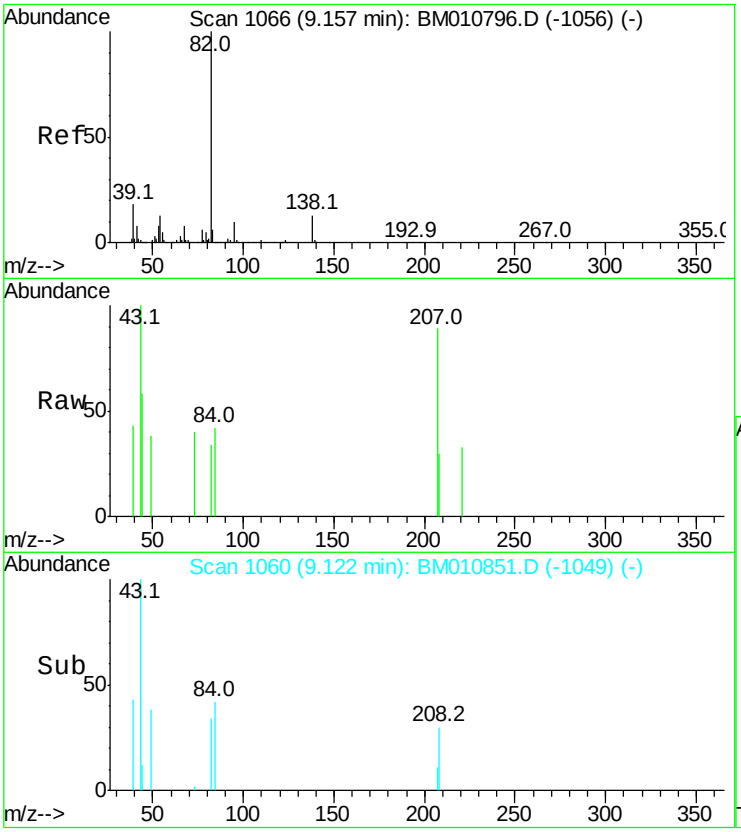


#24
Nitrobenzene
Concen: 0.298 ng
RT: 8.59 min Scan# 970
Delta R.T. -0.04 min
Lab File: BM010851.D
Acq: 18 Jul 2017 01:09

Tgt Ion: 77 Resp: 6950

Ion	Ratio	Lower	Upper
77	100		
123	0.0	32.6	49.0#
65	39.6	10.9	16.3#



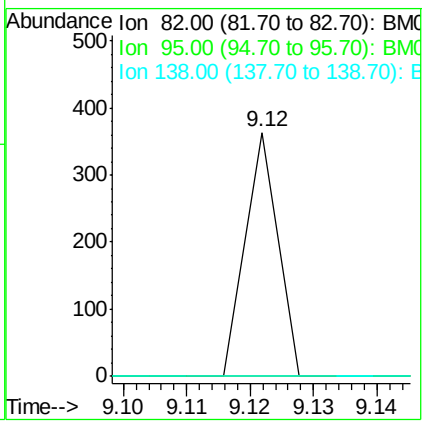


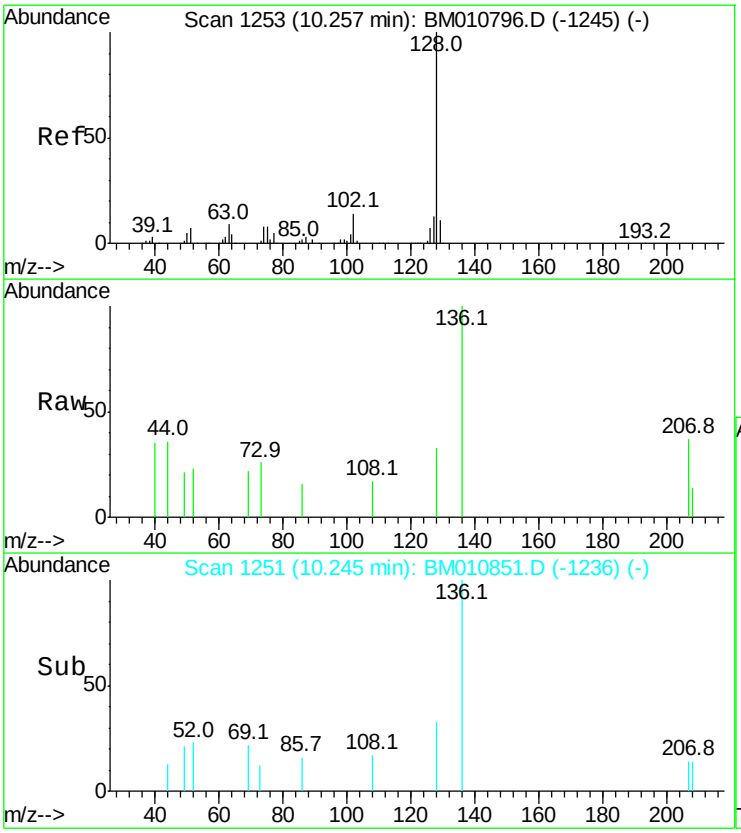
#25
Isophorone
Concen: 0.003 ng
RT: 9.12 min Scan# 1060
Delta R.T. -0.04 min
Lab File: BM010851.D
Acq: 18 Jul 2017 01:09

Instrument :
BNA_M
ClientSampleId :
NB-SB03B

Tgt Ion: 82 Resp: 128

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.8	8.6#
138	0.0	16.3	24.5#

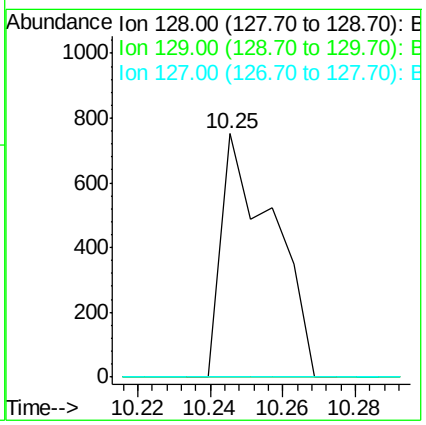


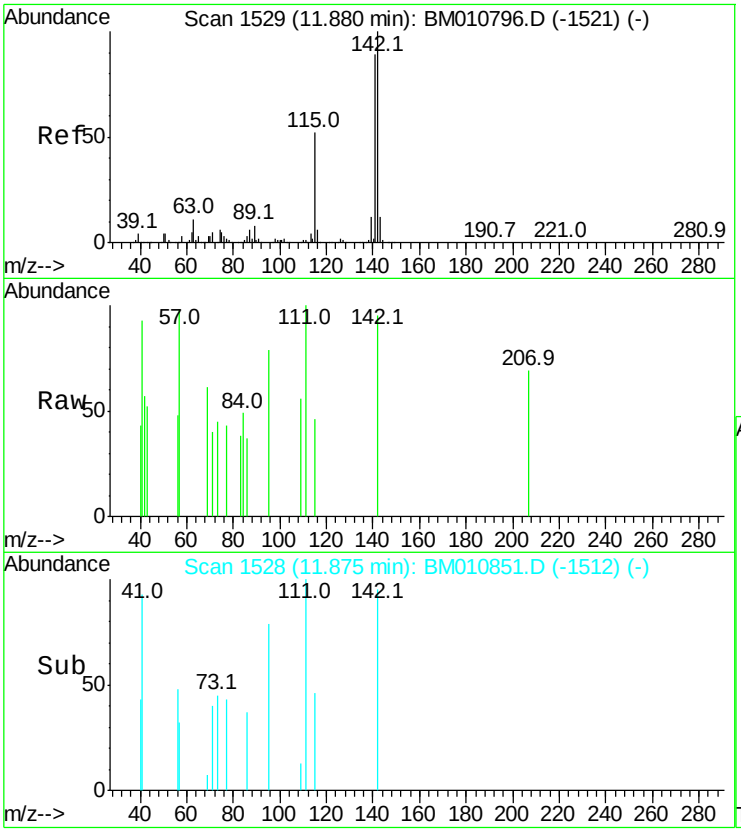


#31
Naphthalene
Concen: 0.017 ng
RT: 10.25 min Scan# 1251
Delta R.T. -0.01 min
Lab File: BM010851.D
Acq: 18 Jul 2017 01:09

Tgt Ion:128 Resp: 745

Ion	Ratio	Lower	Upper
128	100		
129	0.0	8.9	13.3#
127	0.0	10.4	15.6#



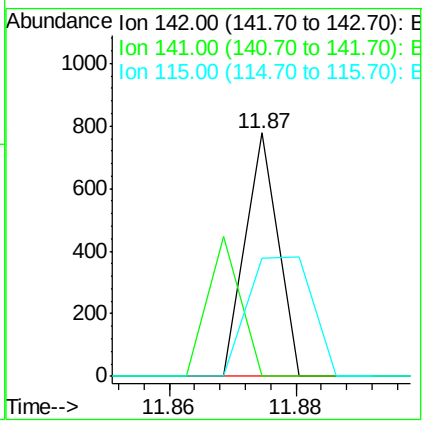


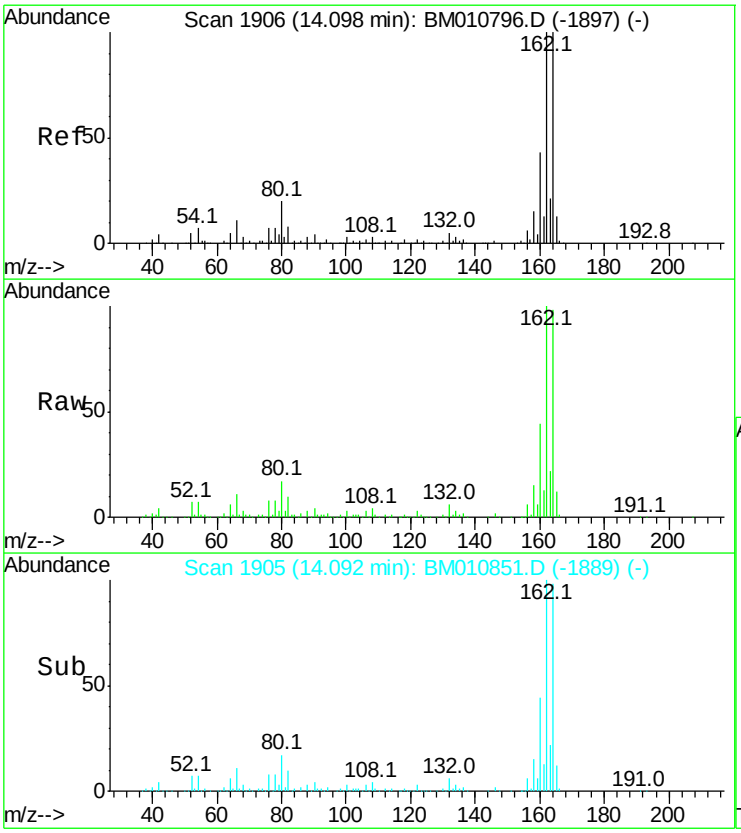
#37
2-Methylnaphthalene
Concen: 0.009 ng
RT: 11.87 min Scan# 1528
Delta R.T. -0.01 min
Lab File: BM010851.D
Acq: 18 Jul 2017 01:09

Instrument :
BNA_M
ClientSampleId :
NB-SB03B

Tgt Ion:142 Resp: 275

Ion	Ratio	Lower	Upper
142	100		
141	0.0	71.9	107.9#
115	48.5	25.4	38.0#

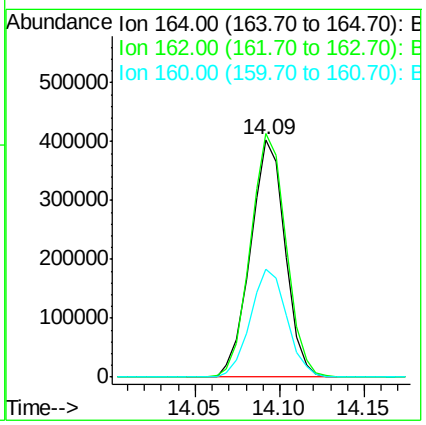


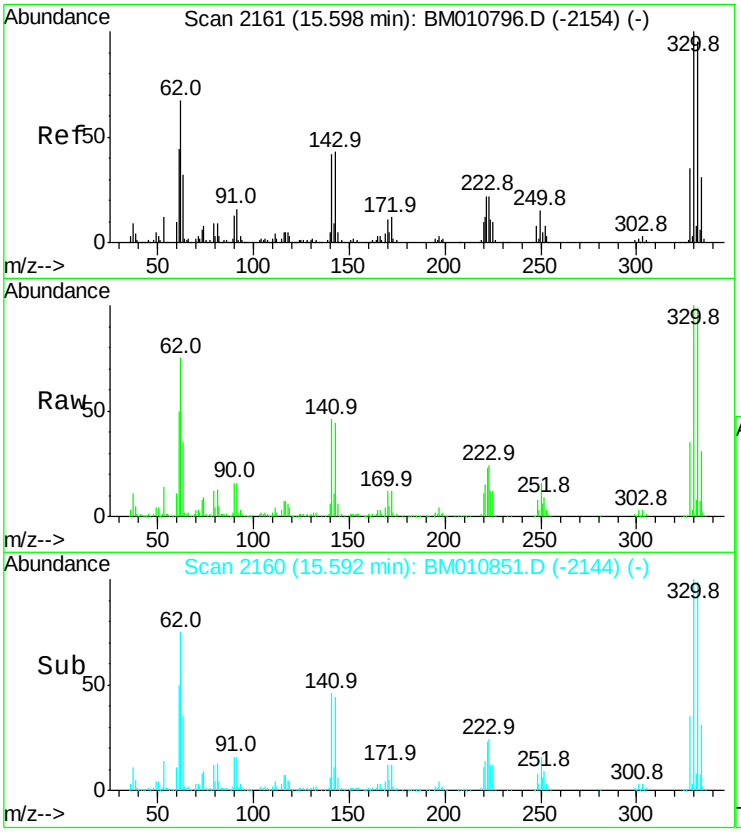


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.09 min Scan# 1905
Delta R.T. -0.01 min
Lab File: BM010851.D
Acq: 18 Jul 2017 01:09

Tgt Ion:164 Resp: 571422

Ion	Ratio	Lower	Upper
164	100		
162	102.5	82.4	123.6
160	45.4	35.8	53.6



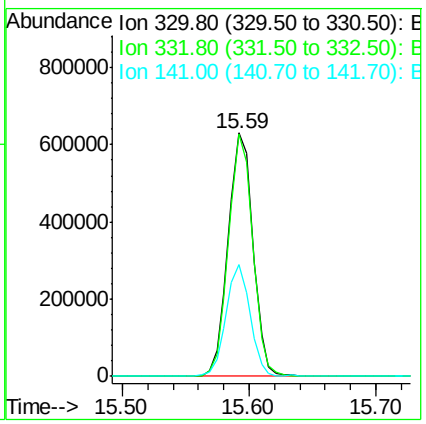


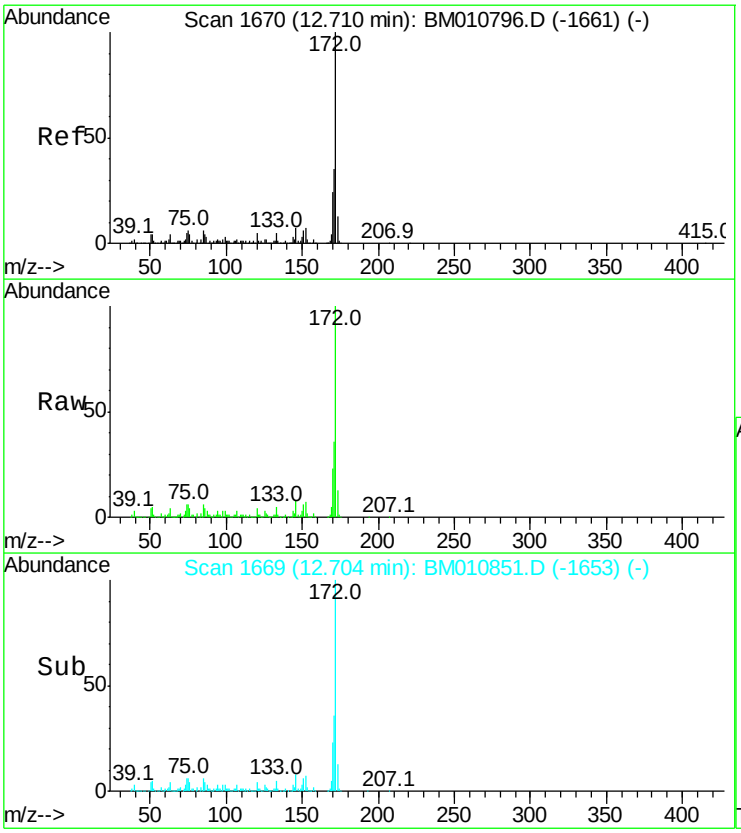
#41
2,4,6-Tribromophenol
Concen: 97.369 ng
RT: 15.59 min Scan# 2160
Delta R.T. -0.01 min
Lab File: BM010851.D
Acq: 18 Jul 2017 01:09

Instrument :
BNA_M
ClientSampleId :
NB-SB03B

Tgt Ion:330 Resp: 850269

Ion	Ratio	Lower	Upper
330	100		
332	97.0	0.0	0.0#
141	44.4	0.0	0.0#

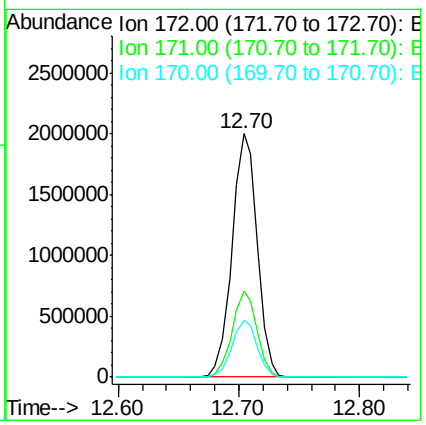


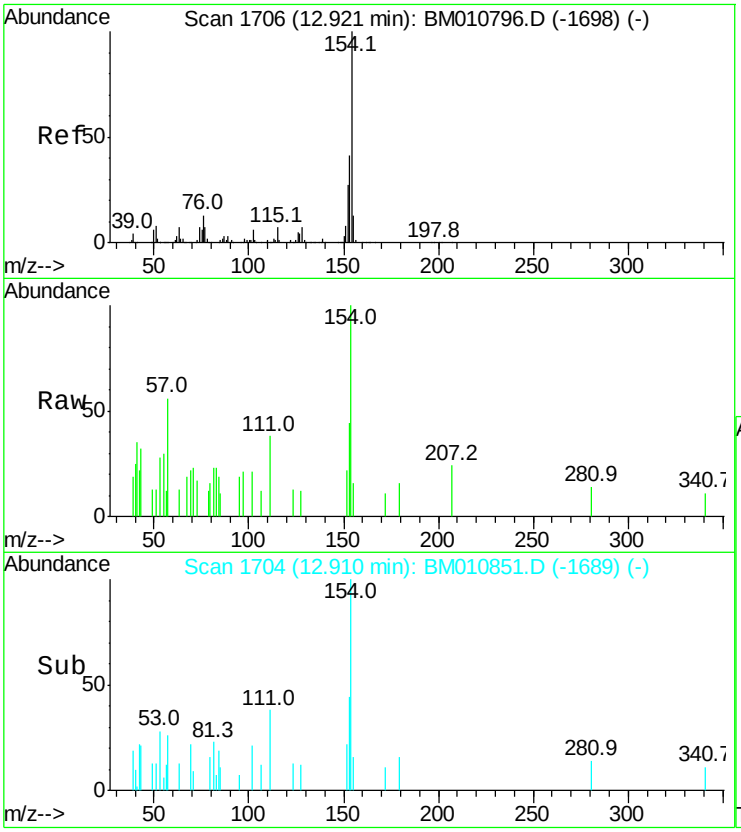


#44
2-Fluorobiphenyl
Concen: 63.055 ng
RT: 12.70 min Scan# 1669
Delta R.T. -0.01 min
Lab File: BM010851.D
Acq: 18 Jul 2017 01:09

Tgt Ion:172 Resp: 2896350

Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.5	42.7
170	23.3	18.8	28.2



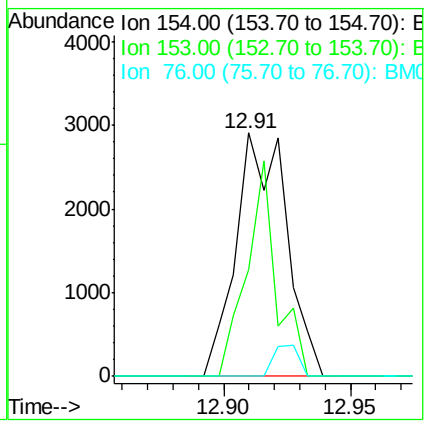


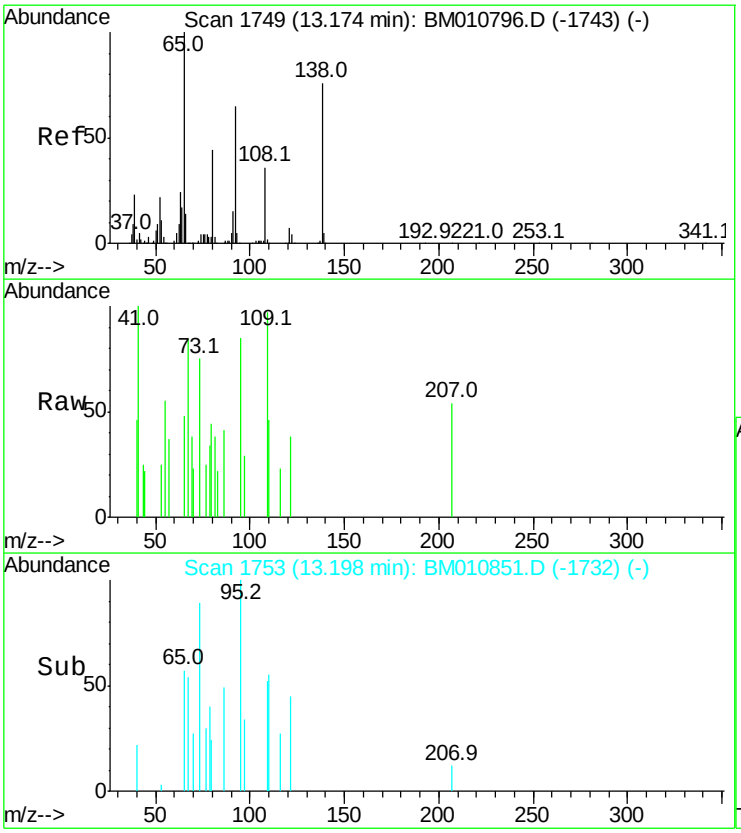
#45
1,1'-Biphenyl
Concen: 0.081 ng
RT: 12.91 min Scan# 1704
Delta R.T. -0.01 min
Lab File: BM010851.D
Acq: 18 Jul 2017 01:09

Instrument :
BNA_M
ClientSampleId :
NB-SB03B

Tgt Ion:154 Resp: 4033

Ion	Ratio	Lower	Upper
154	100		
153	44.0	20.7	60.7
76	0.0	0.0	30.9

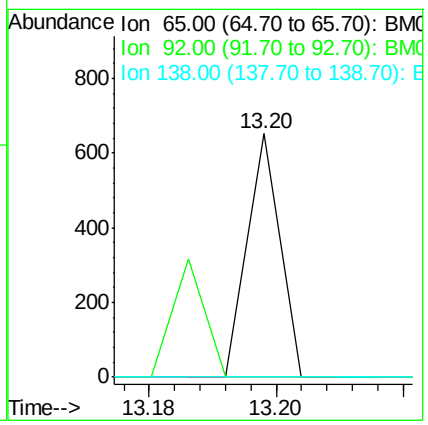


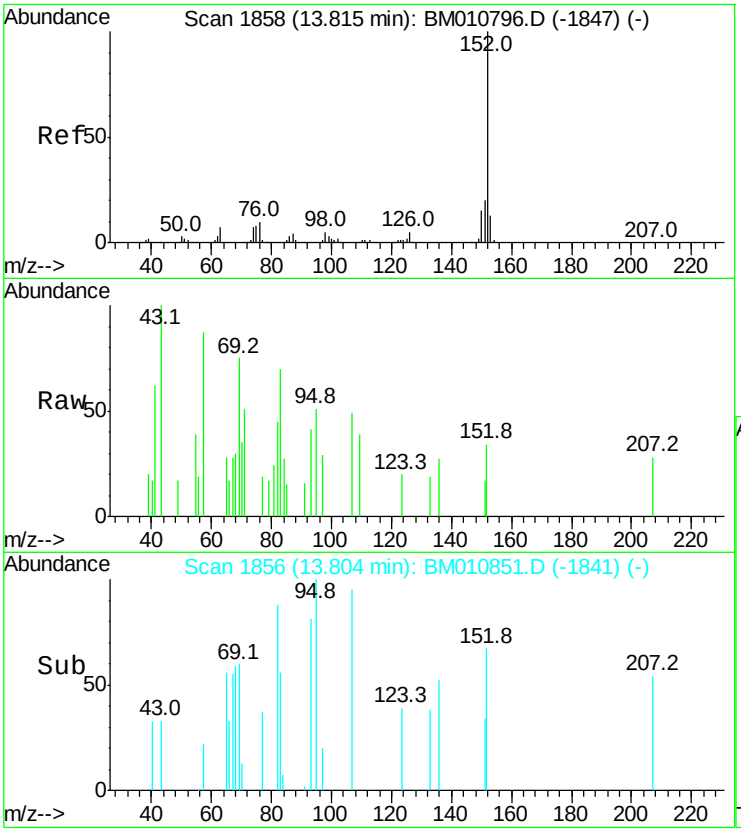


#47
2-Nitroaniline
Concen: 0.019 ng
RT: 13.20 min Scan# 1753
Delta R.T. 0.02 min
Lab File: BM010851.D
Acq: 18 Jul 2017 01:09

Tgt Ion: 65 Resp: 230

Ion	Ratio	Lower	Upper
65	100		
92	0.0	59.1	88.7#
138	0.0	93.9	140.9#



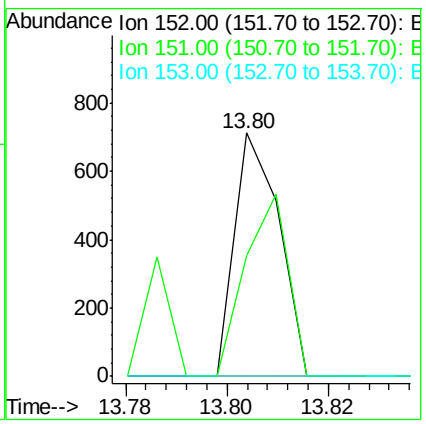


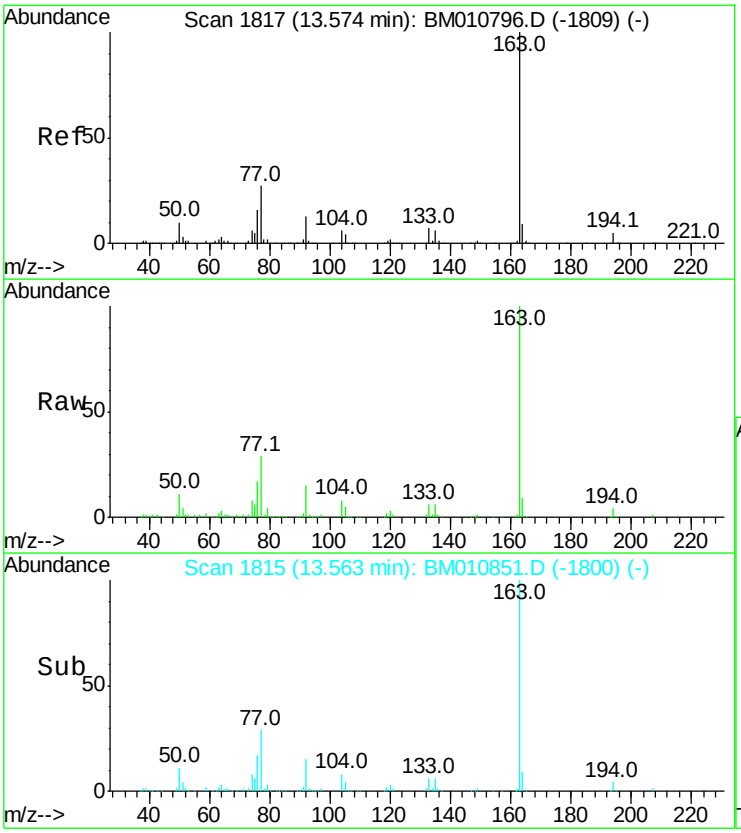
#48
Acenaphthylene
Concen: 0.008 ng
RT: 13.80 min Scan# 1856
Delta R.T. -0.01 min
Lab File: BM010851.D
Acq: 18 Jul 2017 01:09

Instrument :
BNA_M
ClientSampleId :
NB-SB03B

Tgt Ion:152 Resp: 433

Ion	Ratio	Lower	Upper
152	100		
151	49.9	15.9	23.9#
153	0.0	10.6	16.0#

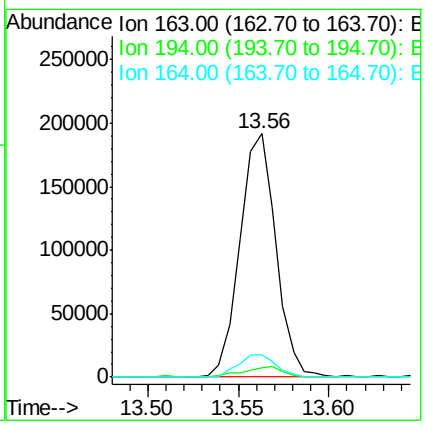


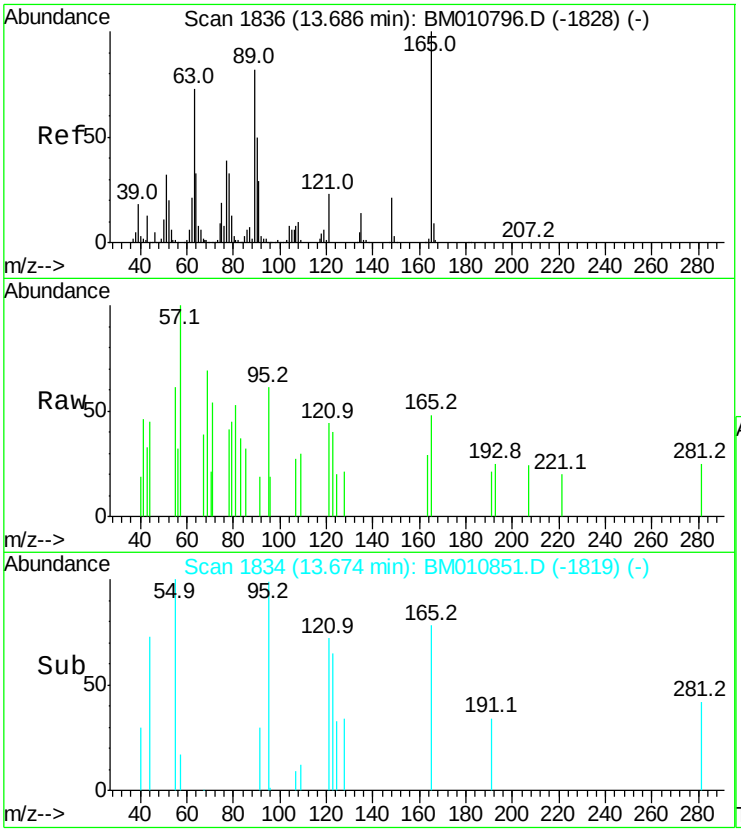


#49
Dimethylphthalate
Concen: 5.430 ng
RT: 13.56 min Scan# 1815
Delta R.T. -0.01 min
Lab File: BM010851.D
Acq: 18 Jul 2017 01:09

Tgt Ion:163 Resp: 263968

Ion	Ratio	Lower	Upper
163	100		
194	4.0	2.7	4.1
164	9.2	8.2	12.2



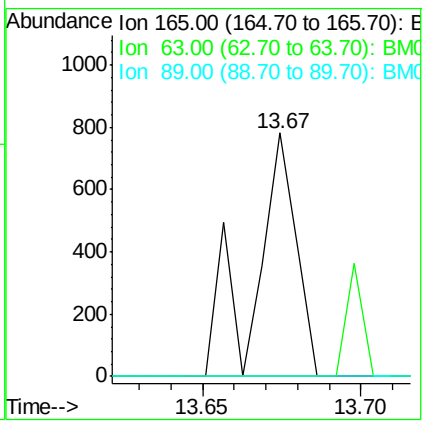


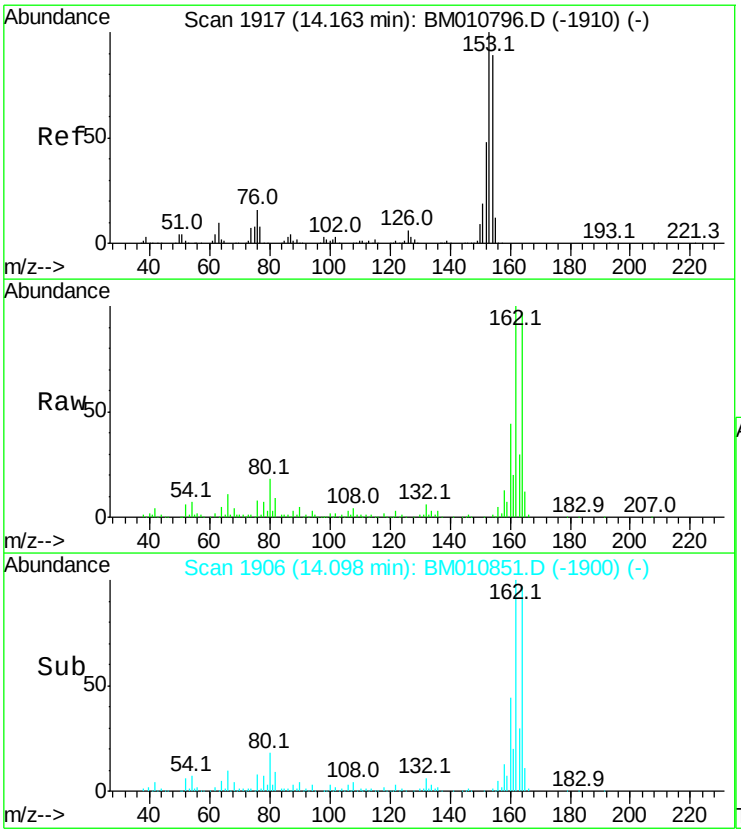
#50
2,6-Dinitrotoluene
Concen: 0.075 ng
RT: 13.67 min Scan# 1834
Delta R.T. -0.01 min
Lab File: BM010851.D
Acq: 18 Jul 2017 01:09

Instrument :
BNA_M
ClientSampleId :
NB-SB03B

Tgt Ion:165 Resp: 712

Ion	Ratio	Lower	Upper
165	100		
63	0.0	44.1	66.1#
89	0.0	44.3	66.5#

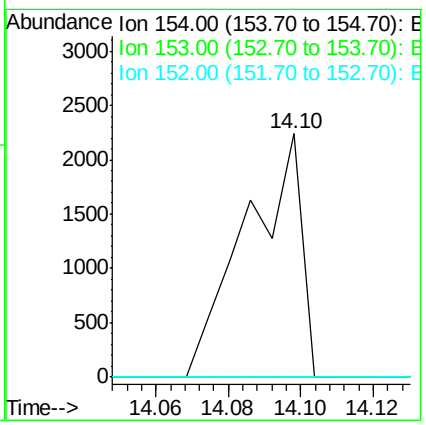


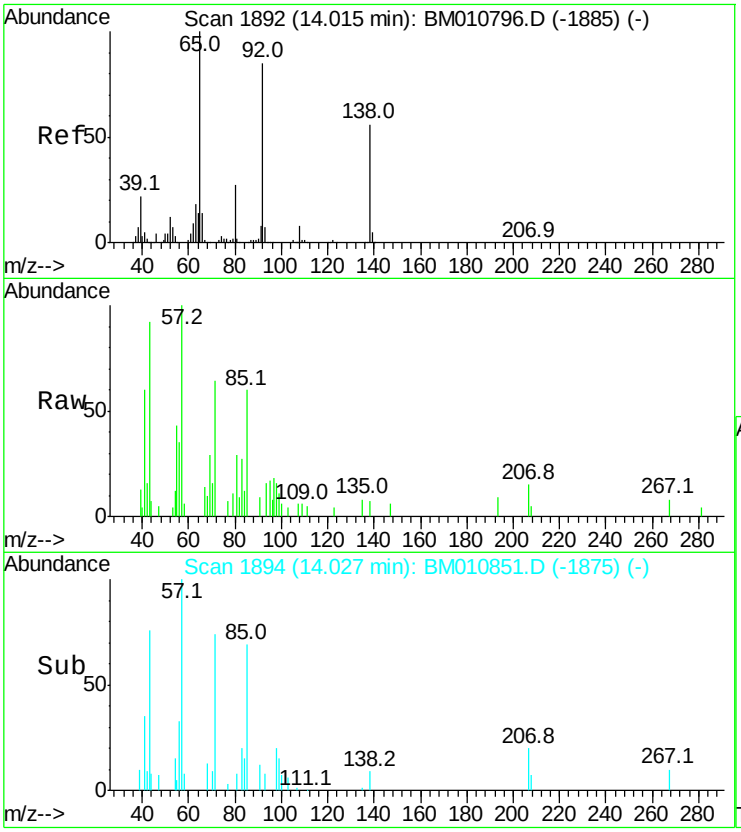


#51
Acenaphthene
Concen: 0.072 ng
RT: 14.10 min Scan# 1906
Delta R.T. -0.06 min
Lab File: BM010851.D
Acq: 18 Jul 2017 01:09

Tgt Ion:154 Resp: 2386

Ion	Ratio	Lower	Upper
154	100		
153	0.0	90.0	135.0#
152	0.0	42.6	63.8#



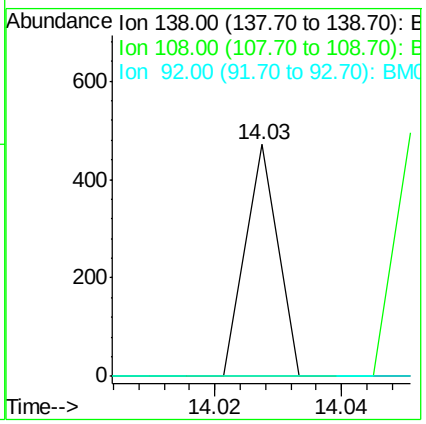


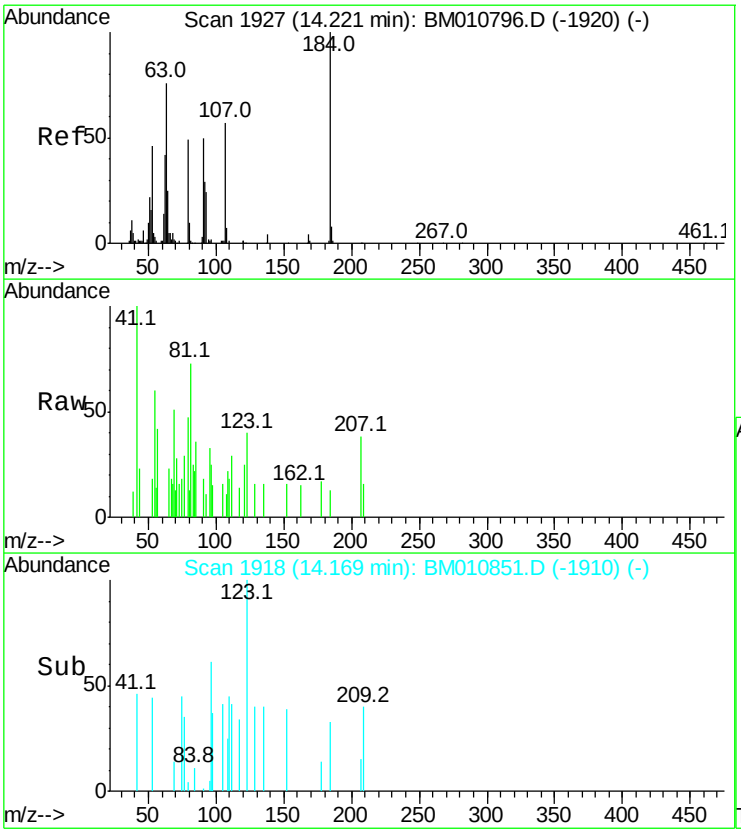
#52
3-Nitroaniline
Concen: 0.019 ng
RT: 14.03 min Scan# 1894
Delta R.T. 0.01 min
Lab File: BM010851.D
Acq: 18 Jul 2017 01:09

Instrument :
BNA_M
ClientSampleId :
NB-SB03B

Tgt Ion:138 Resp: 166

Ion	Ratio	Lower	Upper
138	100		
108	0.0	7.3	10.9#
92	0.0	76.6	114.8#

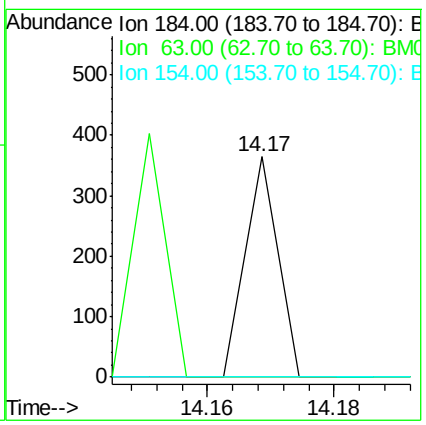


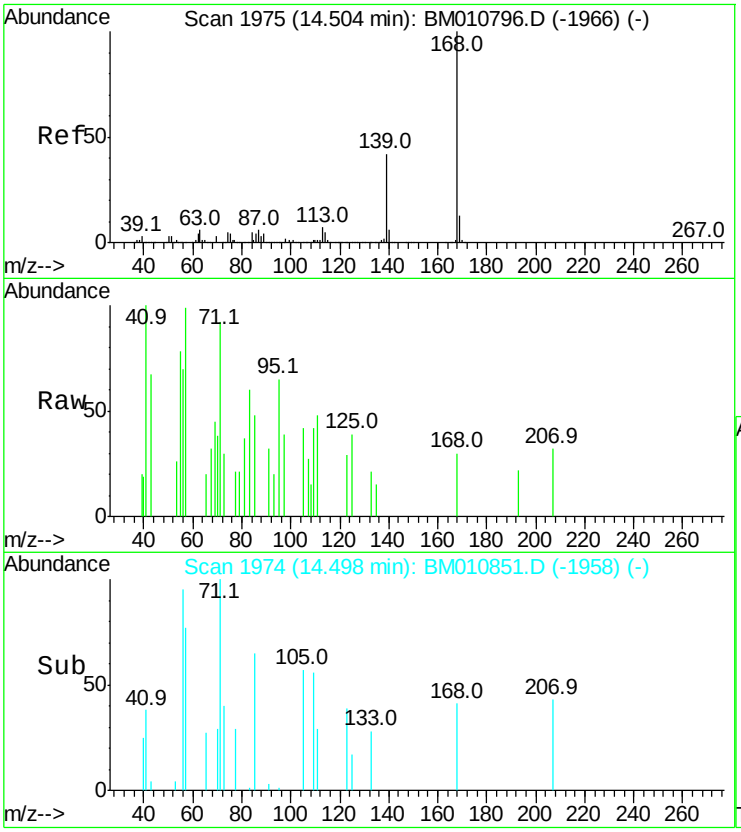


#53
2,4-Dinitrophenol
Concen: 0.019 ng
RT: 14.17 min Scan# 1918
Delta R.T. -0.05 min
Lab File: BM010851.D
Acq: 18 Jul 2017 01:09

Tgt Ion:184 Resp: 128

Ion	Ratio	Lower	Upper
184	100		
63	0.0	69.2	103.8#
154	0.0	53.3	79.9#



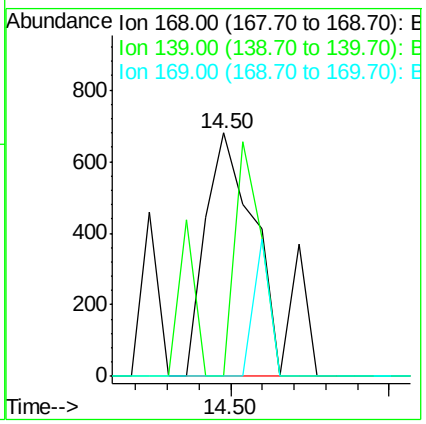


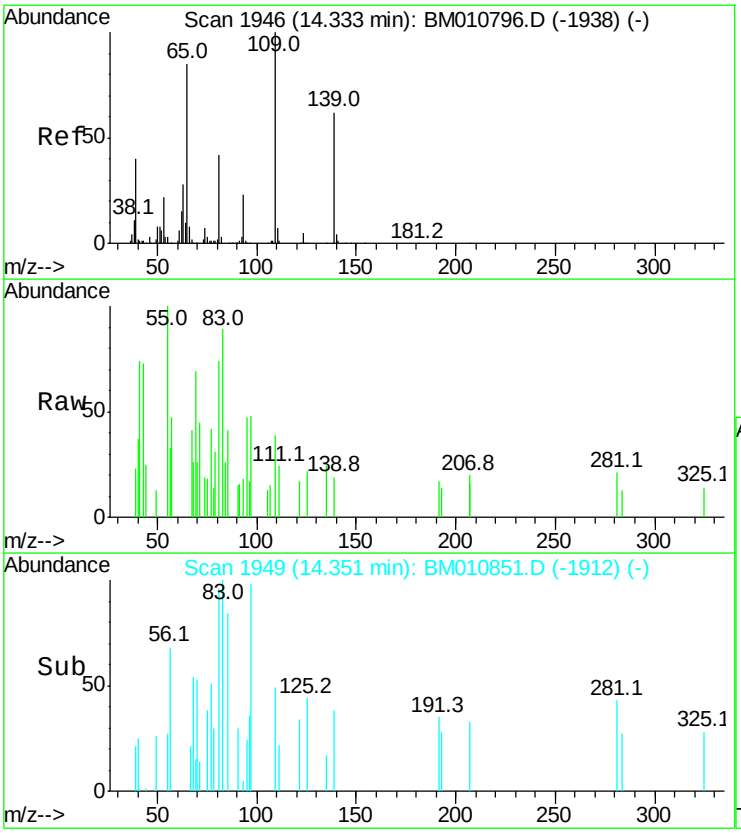
#54
Dibenzofuran
Concen: 0.016 ng
RT: 14.50 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BM010851.D
Acq: 18 Jul 2017 01:09

Instrument :
BNA_M
ClientSampleId :
NB-SB03B

Tgt Ion:168 Resp: 842

Ion	Ratio	Lower	Upper
168	100		
139	0.0	27.3	40.9#
169	0.0	10.6	16.0#

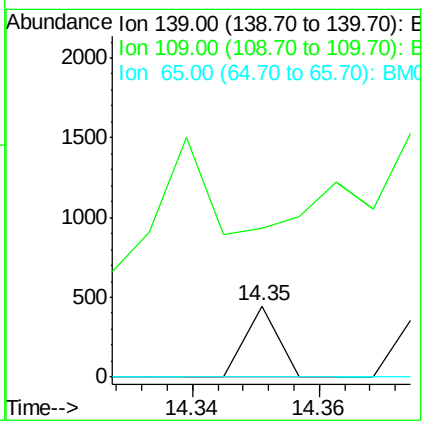


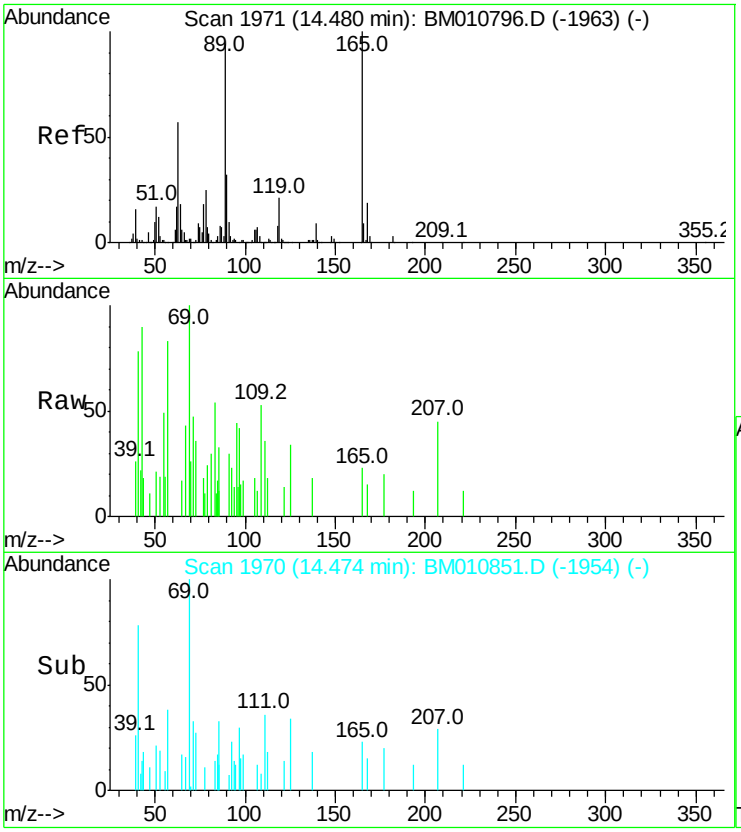


#55
4-Nitrophenol
Concen: 0.021 ng
RT: 14.35 min Scan# 1949
Delta R.T. 0.02 min
Lab File: BM010851.D
Acq: 18 Jul 2017 01:09

Tgt Ion:139 Resp: 157

Ion	Ratio	Lower	Upper
139	100		
109	208.3	37.7	77.7#
65	0.0	49.9	89.9#



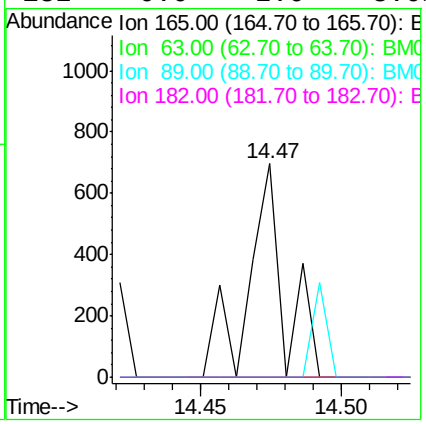


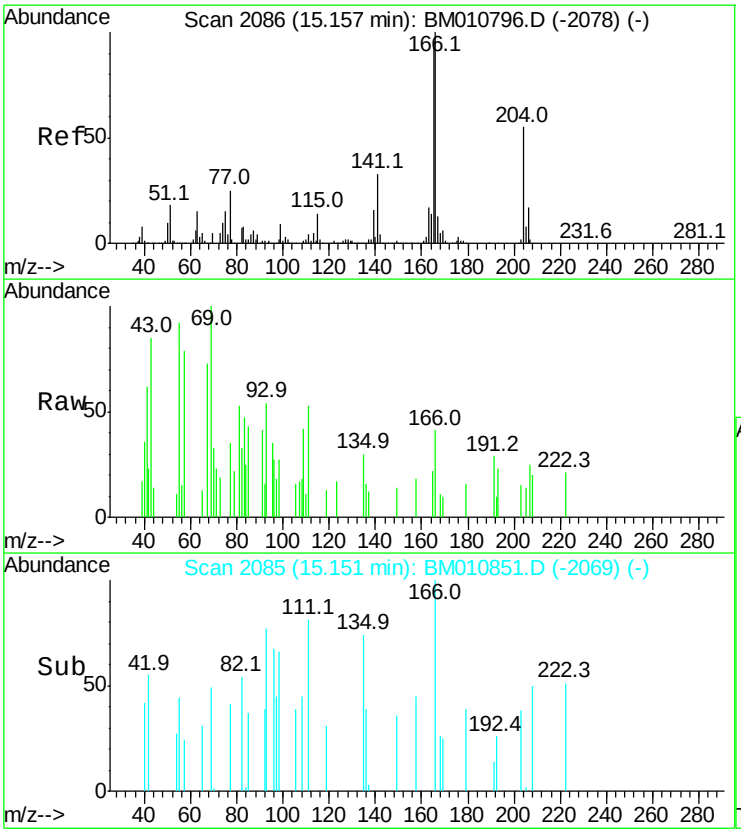
#56
2,4-Dinitrotoluene
Concen: 0.047 ng
RT: 14.47 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BM010851.D
Acq: 18 Jul 2017 01:09

Instrument :
BNA_M
ClientSampleId :
NB-SB03B

Tgt Ion:165 Resp: 619

Ion	Ratio	Lower	Upper
165	100		
63	0.0	52.4	78.6#
89	0.0	72.4	108.6#
182	0.0	2.0	3.0#

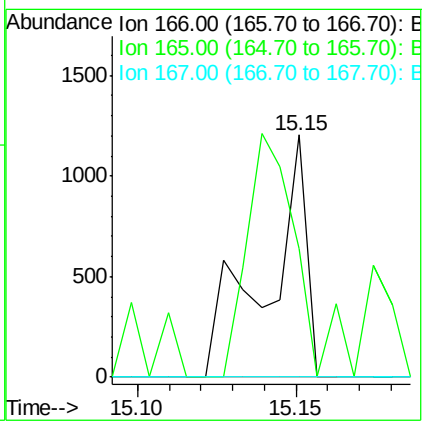


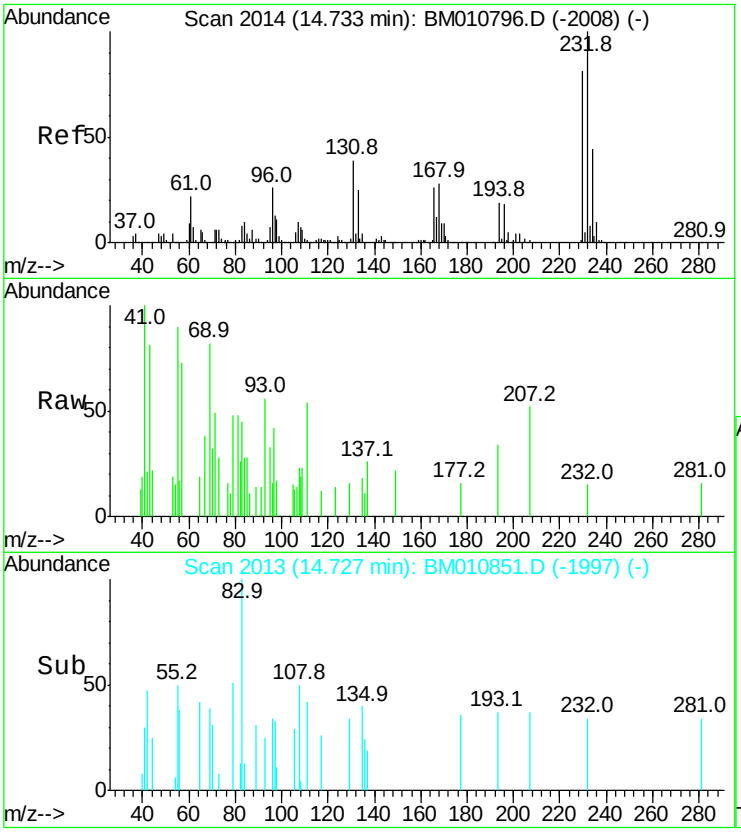


#57
Fluorene
Concen: 0.023 ng
RT: 15.15 min Scan# 2085
Delta R.T. -0.01 min
Lab File: BM010851.D
Acq: 18 Jul 2017 01:09

Tgt Ion:166 Resp: 1042

Ion	Ratio	Lower	Upper
166	100		
165	53.2	79.0	118.4#
167	0.0	10.3	15.5#



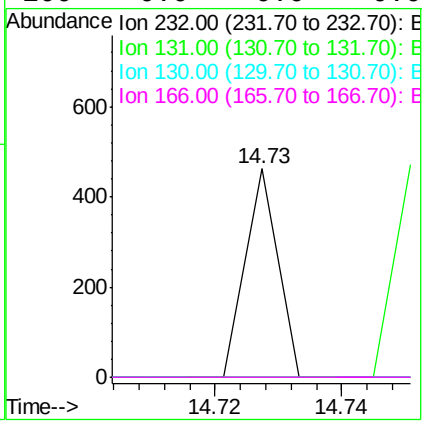


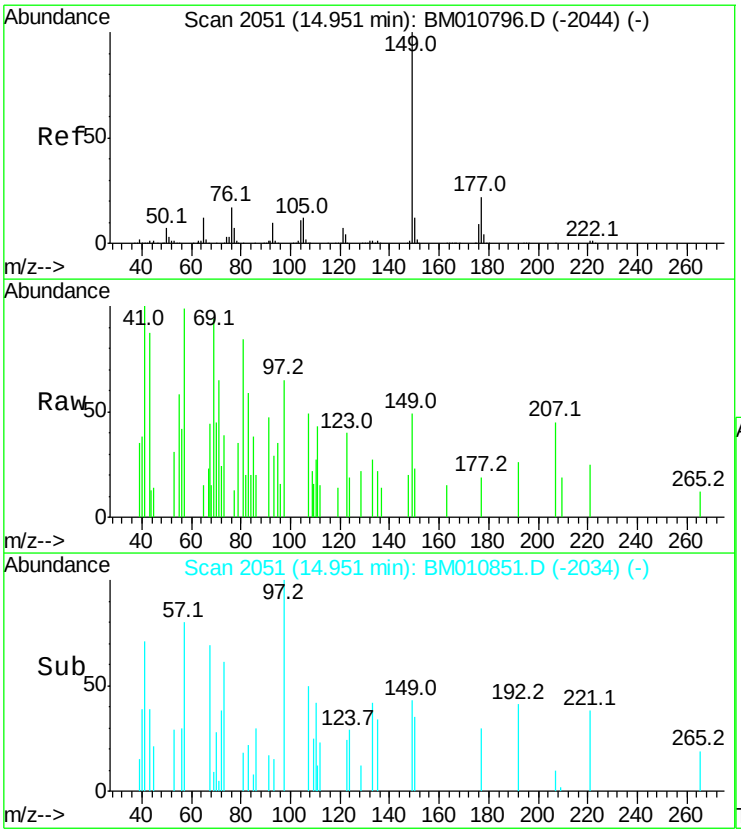
#58
2,3,4,6-Tetrachlorophenol
Concen: 0.012 ng
RT: 14.73 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BM010851.D
Acq: 18 Jul 2017 01:09

Instrument :
BNA_M
ClientSampleId :
NB-SB03B

Tgt Ion:232 Resp: 163

Ion	Ratio	Lower	Upper
232	100		
131	0.0	0.0	0.0
130	0.0	0.0	0.0
166	0.0	0.0	0.0

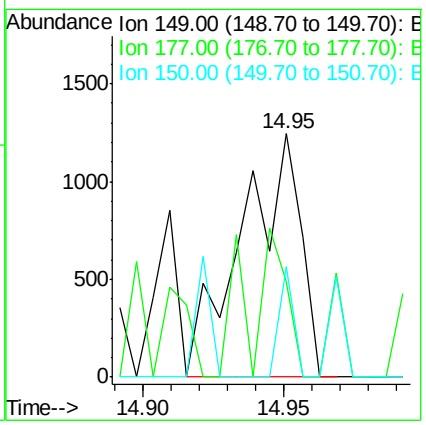


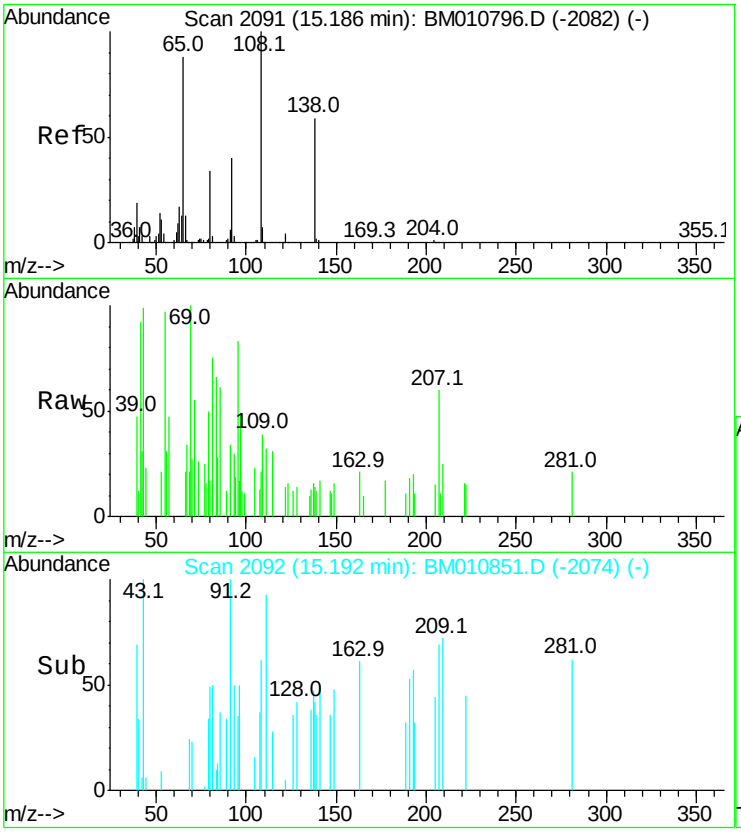


#59
Diethylphthalate
Concen: 0.037 ng
RT: 14.95 min Scan# 2051
Delta R.T. 0.00 min
Lab File: BM010851.D
Acq: 18 Jul 2017 01:09

Tgt Ion:149 Resp: 1794

Ion	Ratio	Lower	Upper
149	100		
177	39.3	18.3	27.5#
150	45.5	9.8	14.8#



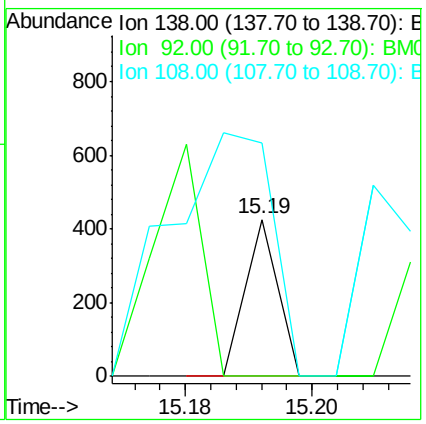


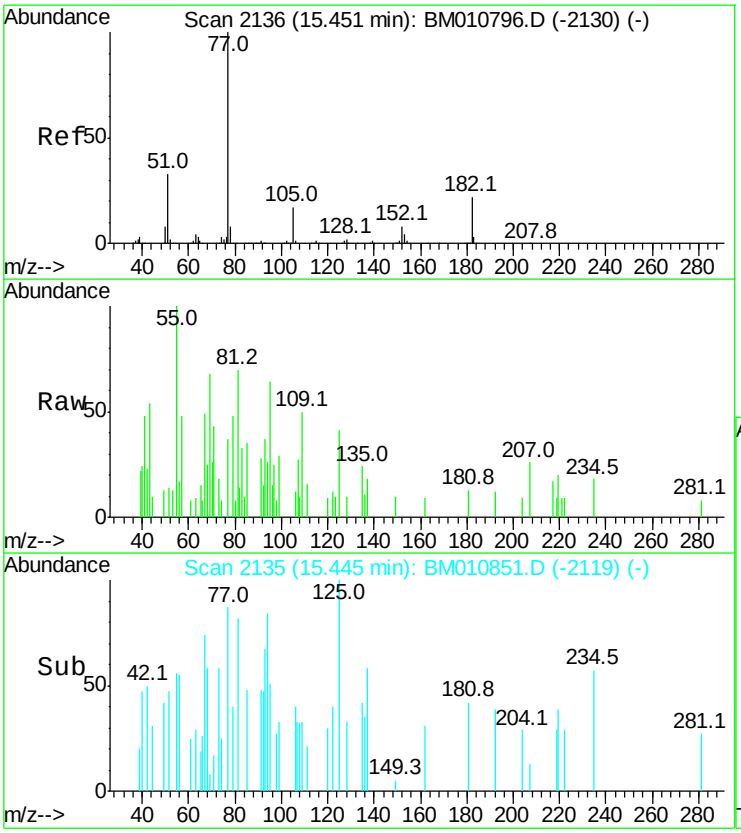
#61
4-Nitroaniline
Concen: 0.017 ng
RT: 15.19 min Scan# 2092
Delta R.T. 0.01 min
Lab File: BM010851.D
Acq: 18 Jul 2017 01:09

Instrument :
BNA_M
ClientSampleId :
NB-SB03B

Tgt Ion:138 Resp: 150

Ion	Ratio	Lower	Upper
138	100		
92	0.0	16.7	56.7#
108	148.4	37.6	77.6#

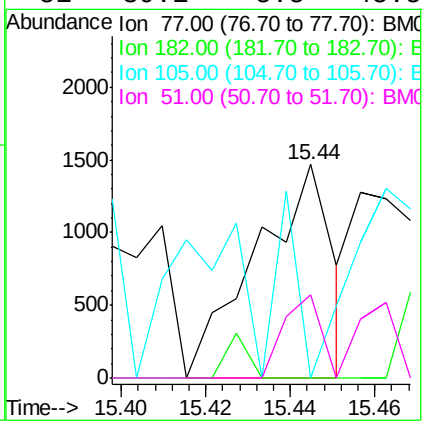


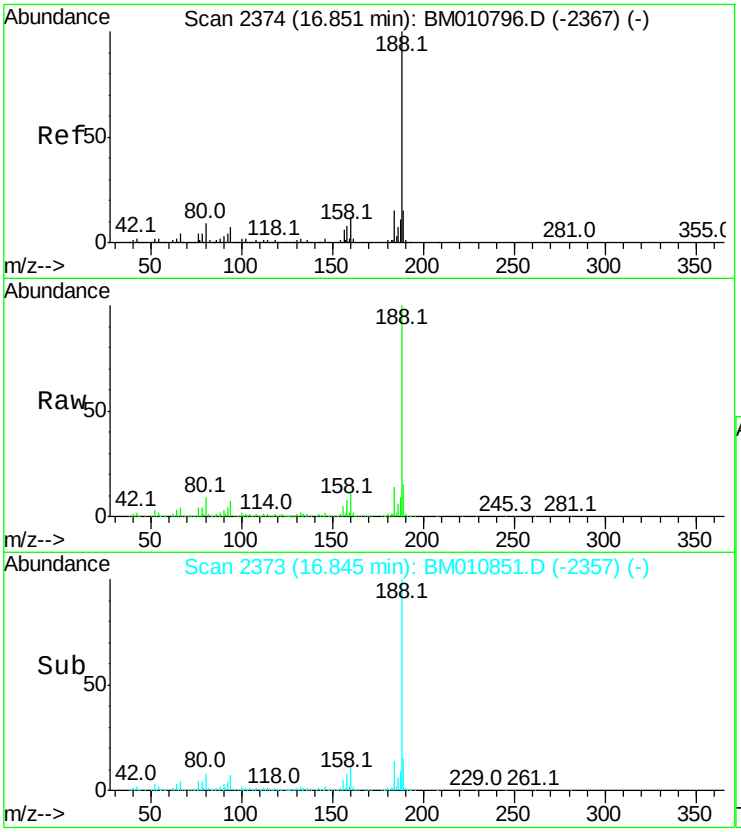


#62
Azobenzene
Concen: 0.038 ng
RT: 15.44 min Scan# 2135
Delta R.T. -0.01 min
Lab File: BM010851.D
Acq: 18 Jul 2017 01:09

Tgt Ion: 77 Resp: 1839

Ion	Ratio	Lower	Upper
77	100		
182	0.0	6.5	46.5#
105	0.0	3.8	43.8#
51	39.1	5.5	45.5



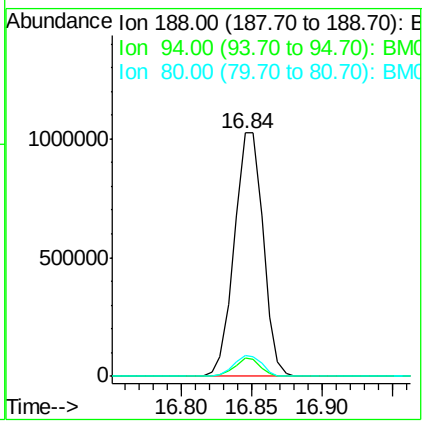


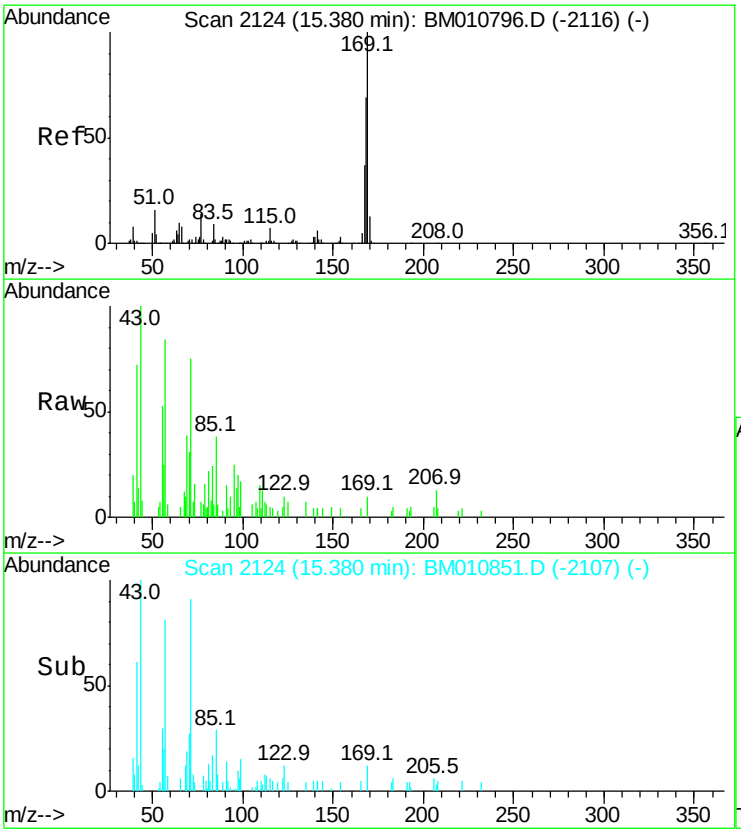
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.84 min Scan# 2373
Delta R.T. -0.01 min
Lab File: BM010851.D
Acq: 18 Jul 2017 01:09

Instrument :
BNA_M
ClientSampleId :
NB-SB03B

Tgt Ion:188 Resp: 1458939

Ion	Ratio	Lower	Upper
188	100		
94	7.3	8.7	13.1#
80	8.6	9.3	13.9#

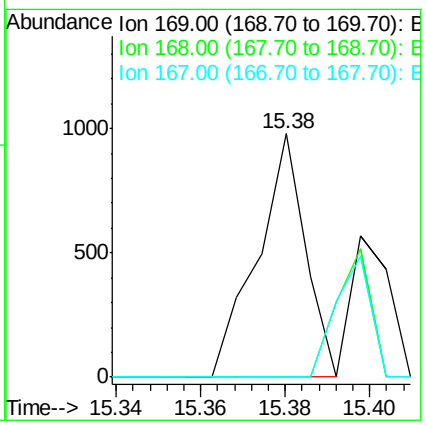


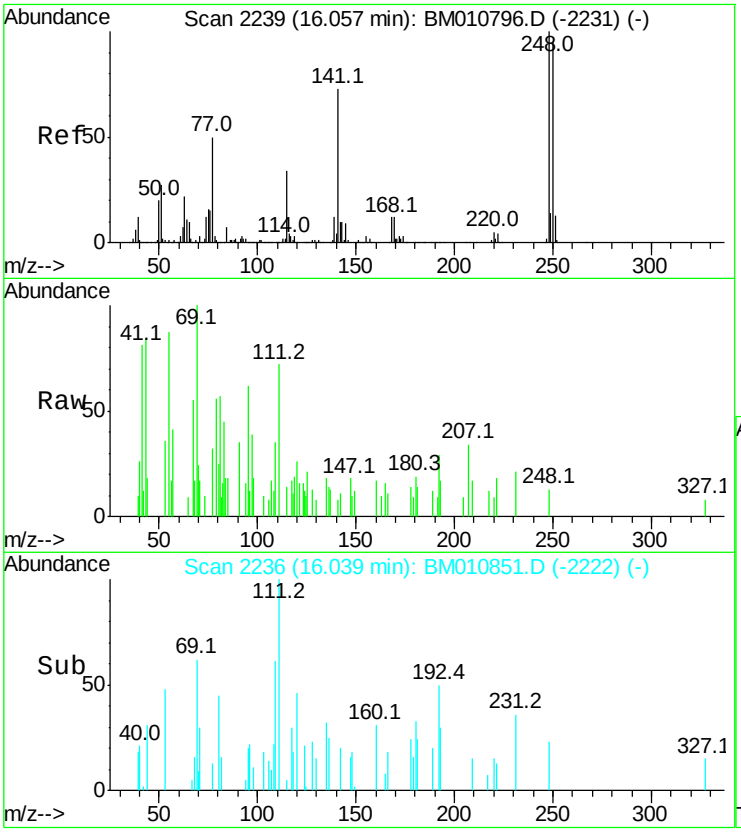


#65
n-Nitrosodiphenylamine
Concen: 0.019 ng
RT: 15.38 min Scan# 2124
Delta R.T. 0.00 min
Lab File: BM010851.D
Acq: 18 Jul 2017 01:09

Tgt Ion:169 Resp: 776

Ion	Ratio	Lower	Upper
169	100		
168	0.0	53.9	80.9#
167	0.0	28.9	43.3#



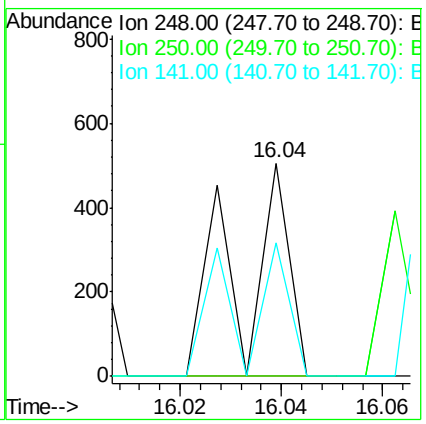


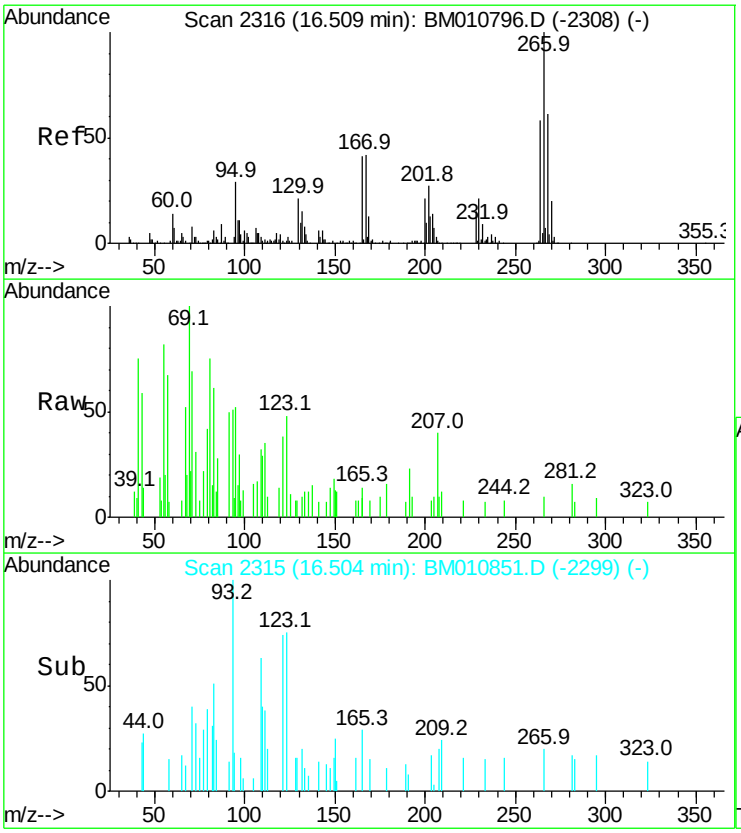
#66
4-Bromophenyl-phenylether
Concen: 0.018 ng
RT: 16.04 min Scan# 2236
Delta R.T. -0.02 min
Lab File: BM010851.D
Acq: 18 Jul 2017 01:09

Instrument :
BNA_M
ClientSampleId :
NB-SB03B

Tgt Ion:248 Resp: 338

Ion	Ratio	Lower	Upper
248	100		
250	0.0	77.4	116.0#
141	62.8	45.2	67.8

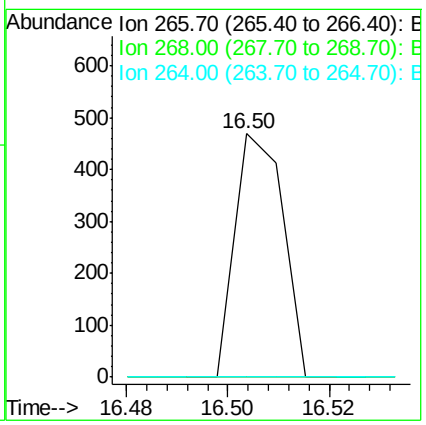


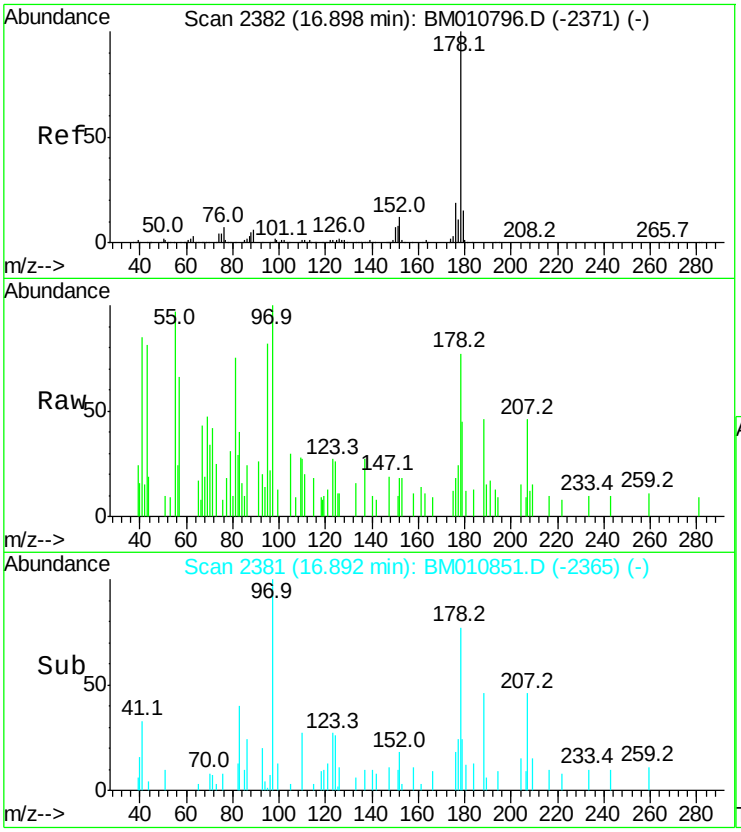


#69
Pentachlorophenol
Concen: 0.023 ng
RT: 16.50 min Scan# 2315
Delta R.T. -0.01 min
Lab File: BM010851.D
Acq: 18 Jul 2017 01:09

Tgt Ion:266 Resp: 311

Ion	Ratio	Lower	Upper
266	100		
268	0.0	52.0	78.0#
264	0.0	49.0	73.4#



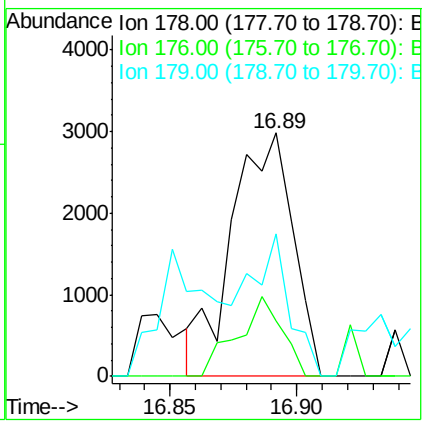


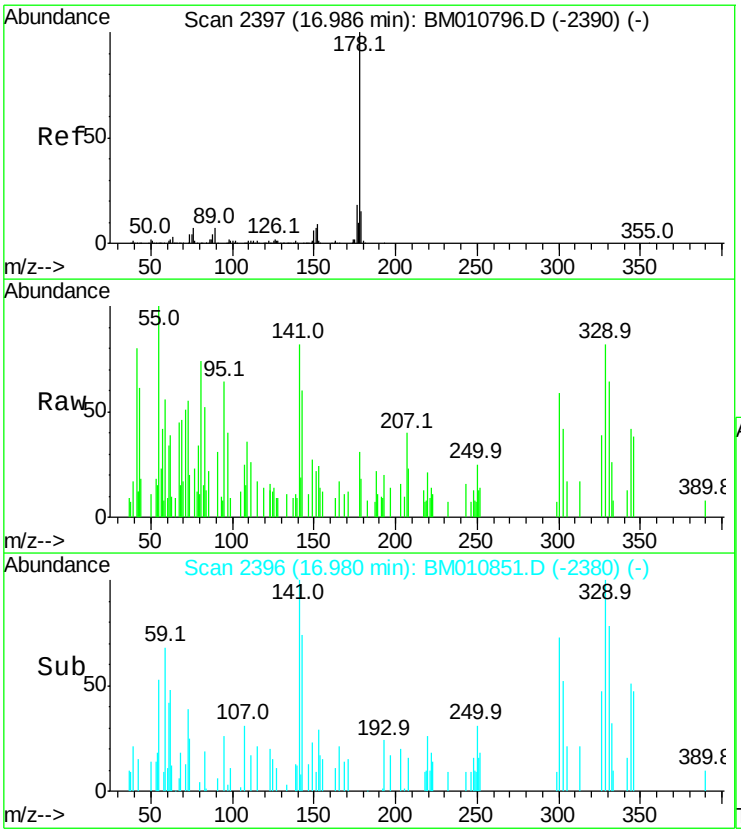
#70
Phenanthrene
Concen: 0.066 ng
RT: 16.89 min Scan# 2381
Delta R.T. -0.01 min
Lab File: BM010851.D
Acq: 18 Jul 2017 01:09

Instrument :
BNA_M
ClientSampleId :
NB-SB03B

Tgt Ion:178 Resp: 5024

Ion	Ratio	Lower	Upper
178	100		
176	22.9	15.2	22.8#
179	58.3	12.1	18.1#

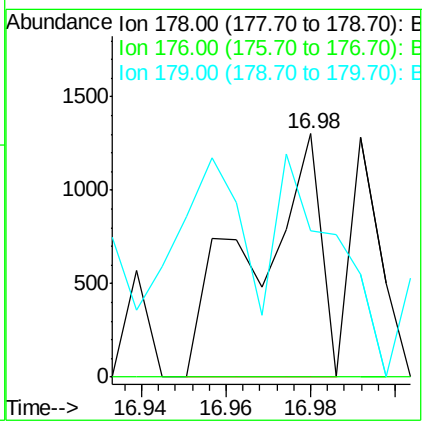


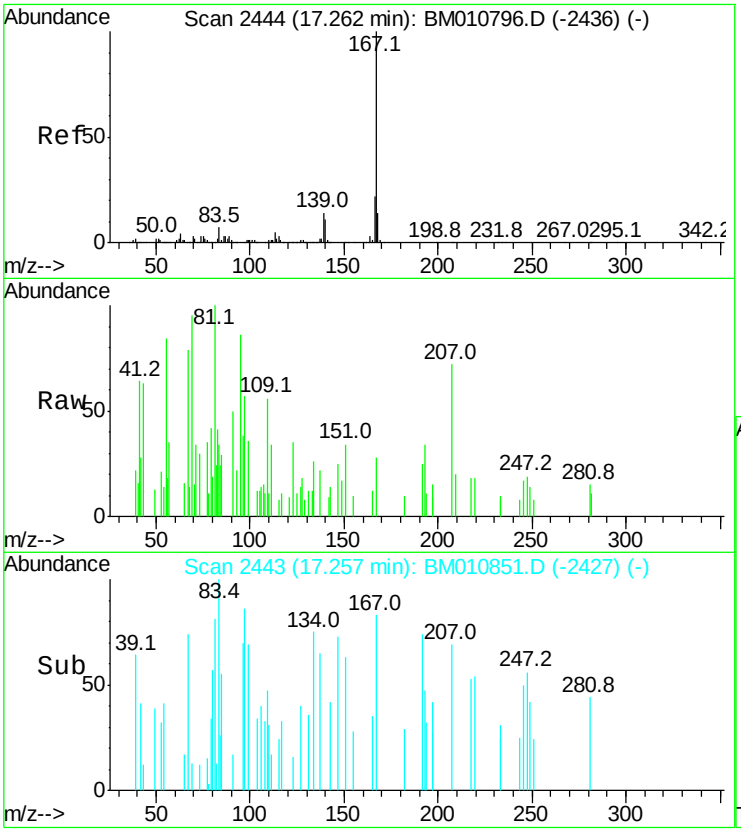


#71
Anthracene
Concen: 0.019 ng
RT: 16.98 min Scan# 2396
Delta R.T. -0.01 min
Lab File: BM010851.D
Acq: 18 Jul 2017 01:09

Tgt Ion:178 Resp: 1431

Ion	Ratio	Lower	Upper
178	100		
176	0.0	14.6	22.0#
179	60.2	12.6	19.0#



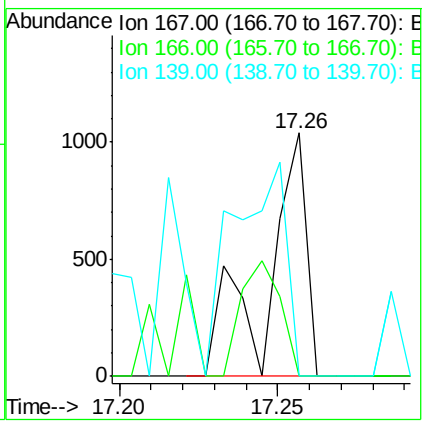


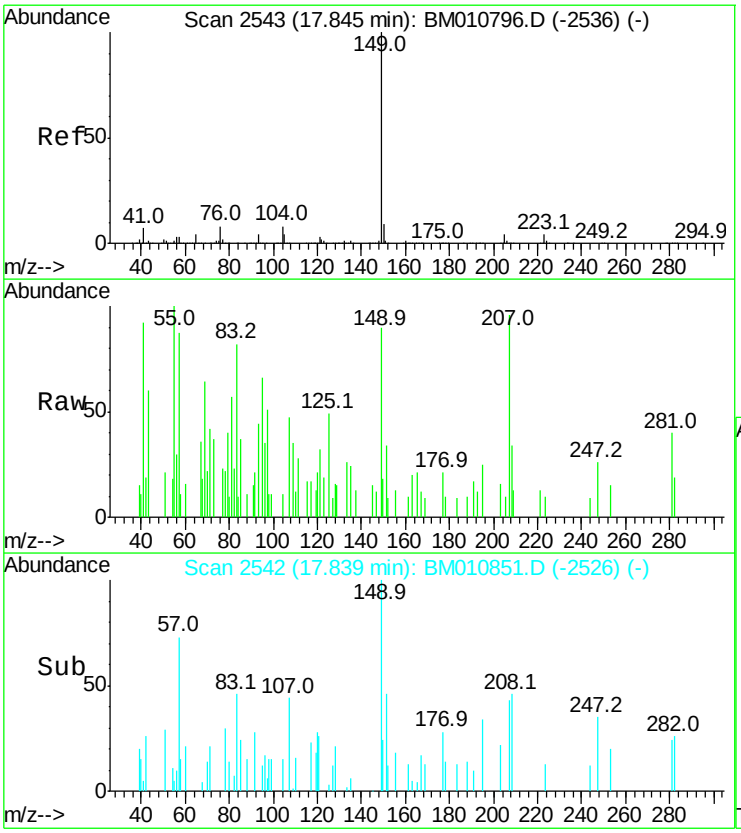
#72
Carbazole
Concen: 0.013 ng
RT: 17.26 min Scan# 2443
Delta R.T. -0.01 min
Lab File: BM010851.D
Acq: 18 Jul 2017 01:09

Instrument :
BNA_M
ClientSampleId :
NB-SB03B

Tgt Ion:167 Resp: 890

Ion	Ratio	Lower	Upper
167	100		
166	0.0	17.2	25.8#
139	0.0	10.8	16.2#

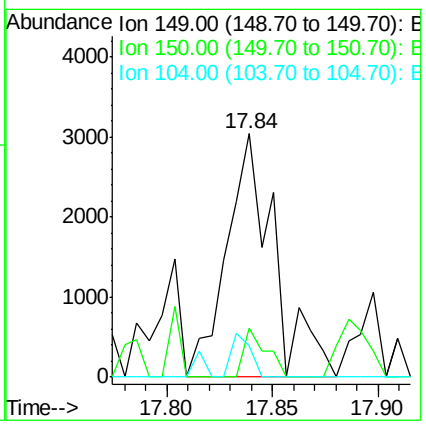


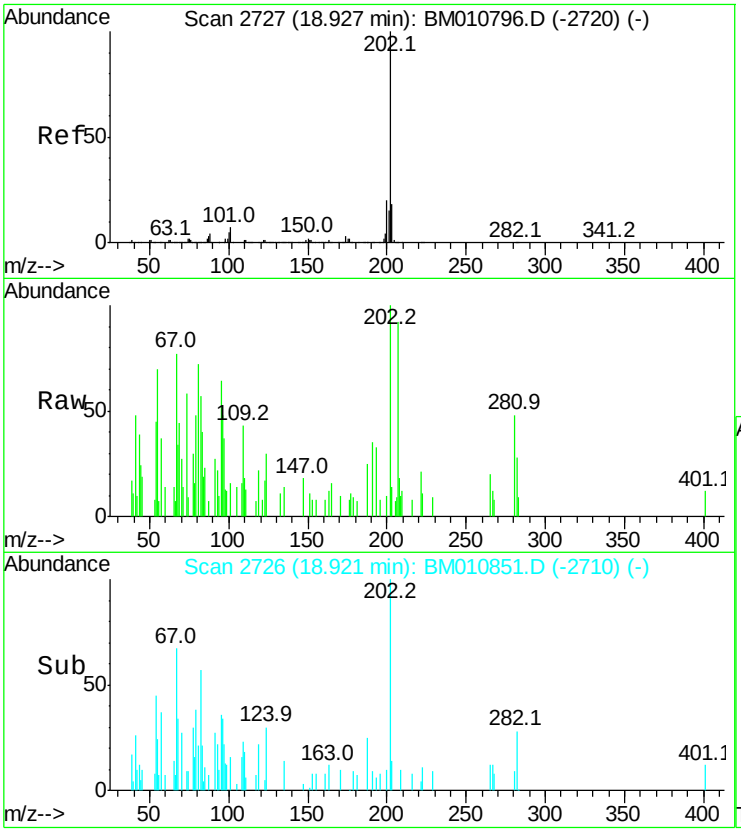


#73
Di-n-butylphthalate
Concen: 0.060 ng
RT: 17.84 min Scan# 2542
Delta R.T. -0.01 min
Lab File: BM010851.D
Acq: 18 Jul 2017 01:09

Tgt Ion:149 Resp: 4729

Ion	Ratio	Lower	Upper
149	100		
150	20.1	7.5	11.3#
104	12.7	3.7	5.5#



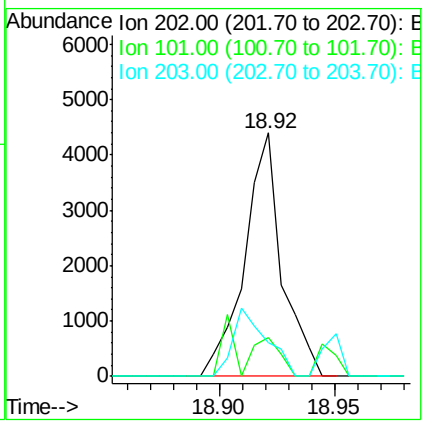


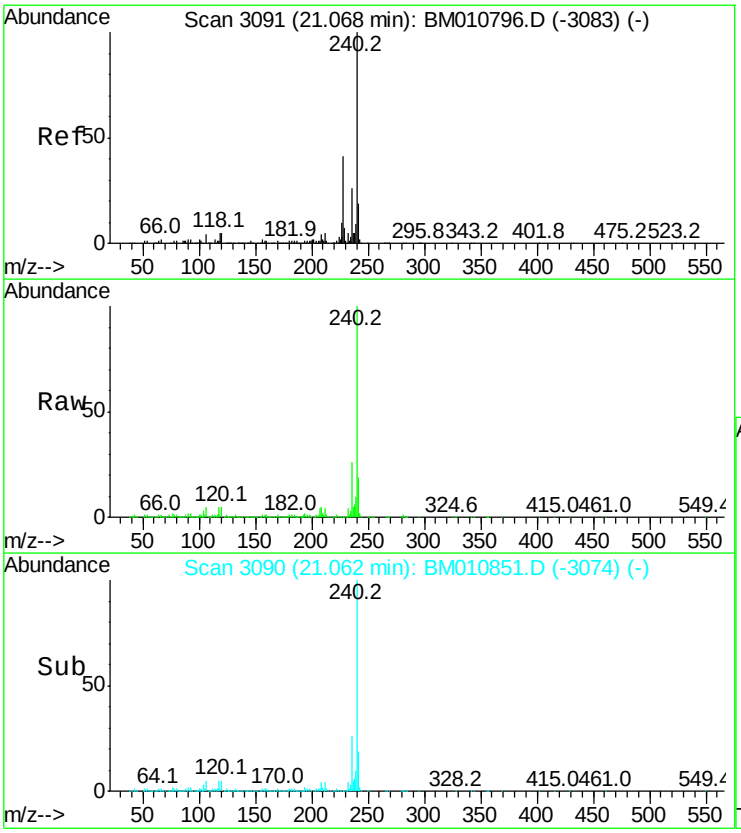
#74
Fluoranthene
Concen: 0.053 ng
RT: 18.92 min Scan# 2726
Delta R.T. -0.01 min
Lab File: BM010851.D
Acq: 18 Jul 2017 01:09

Instrument :
BNA_M
ClientSampleId :
NB-SB03B

Tgt Ion:202 Resp: 4970

Ion	Ratio	Lower	Upper
202	100		
101	16.0	0.0	28.7
203	13.9	0.0	37.2

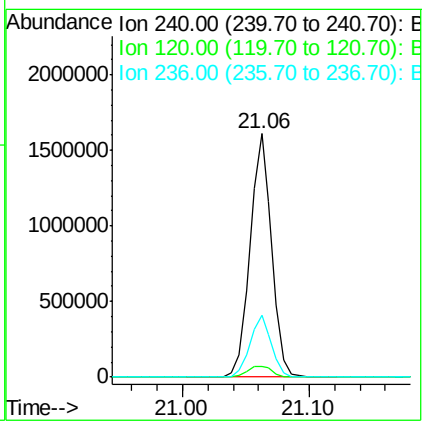


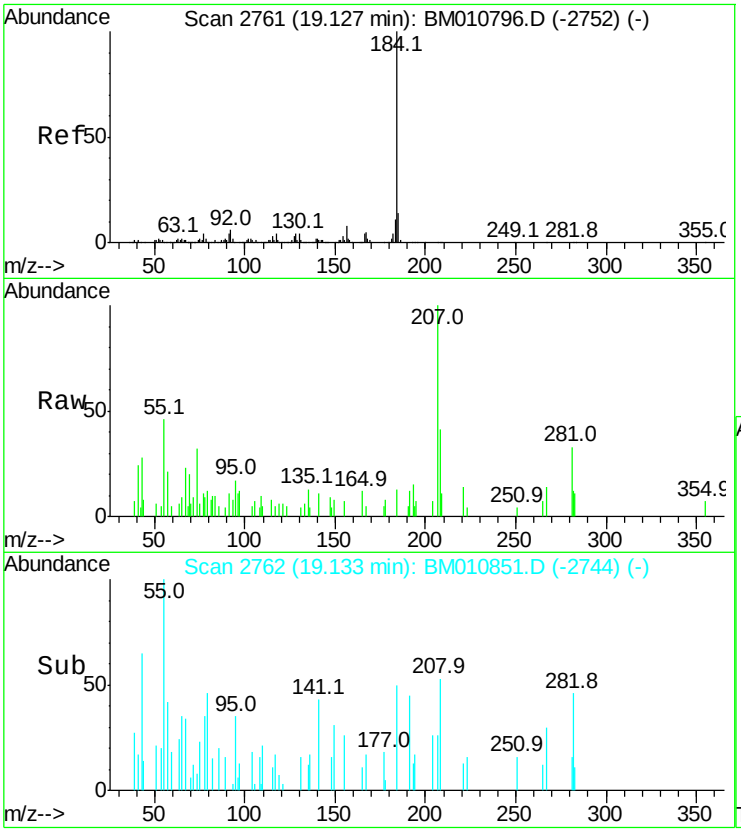


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.06 min Scan# 3090
Delta R.T. -0.01 min
Lab File: BM010851.D
Acq: 18 Jul 2017 01:09

Tgt Ion:240 Resp: 1907729

Ion	Ratio	Lower	Upper
240	100		
120	4.6	8.2	12.2#
236	25.6	20.0	30.0



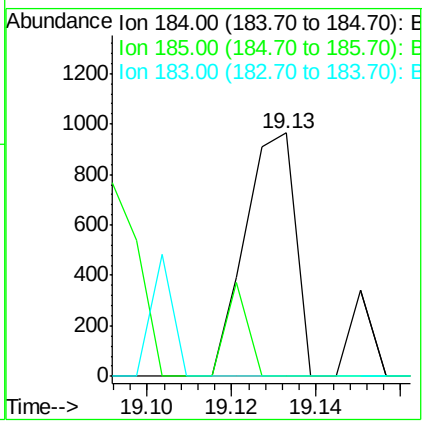


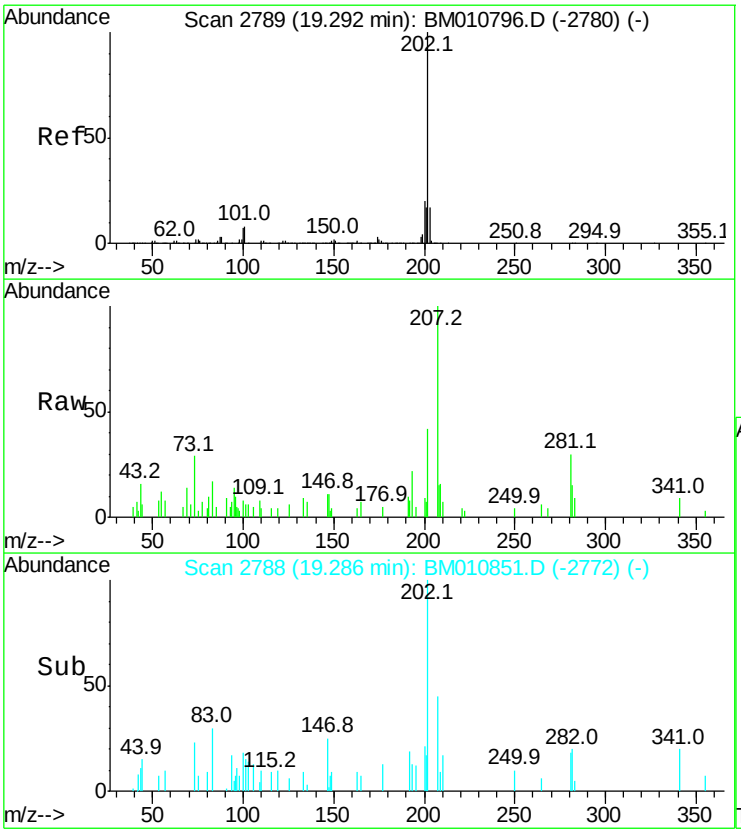
#76
Benzidine
Concen: 0.016 ng
RT: 19.13 min Scan# 2762
Delta R.T. 0.01 min
Lab File: BM010851.D
Acq: 18 Jul 2017 01:09

Instrument :
BNA_M
ClientSampleId :
NB-SB03B

Tgt Ion:184 Resp: 800

Ion	Ratio	Lower	Upper
184	100		
185	0.0	11.3	16.9#
183	0.0	8.9	13.3#

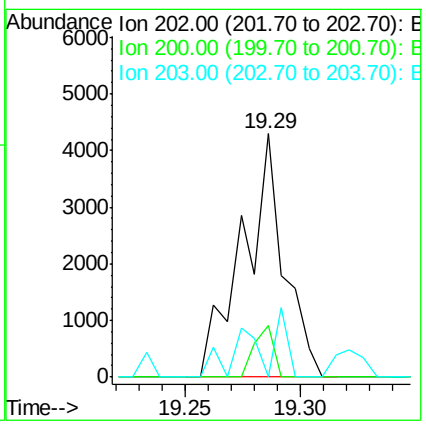


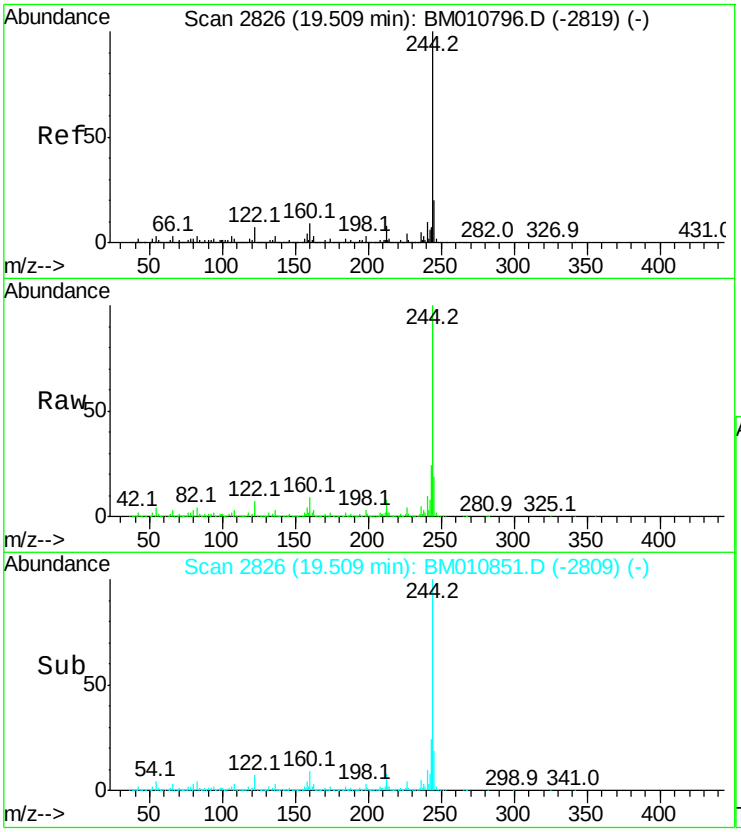


#77
Pyrene
Concen: 0.048 ng
RT: 19.29 min Scan# 2788
Delta R.T. -0.01 min
Lab File: BM010851.D
Acq: 18 Jul 2017 01:09

Tgt Ion:202 Resp: 5321

Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.9	25.3
203	0.0	14.1	21.1#



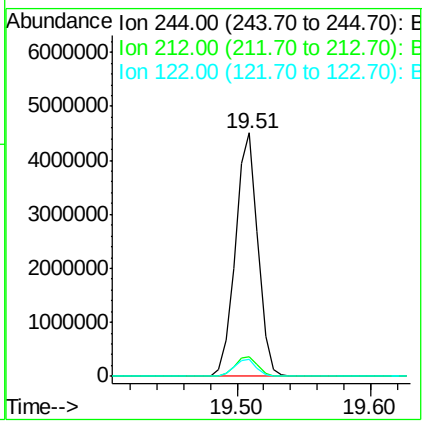


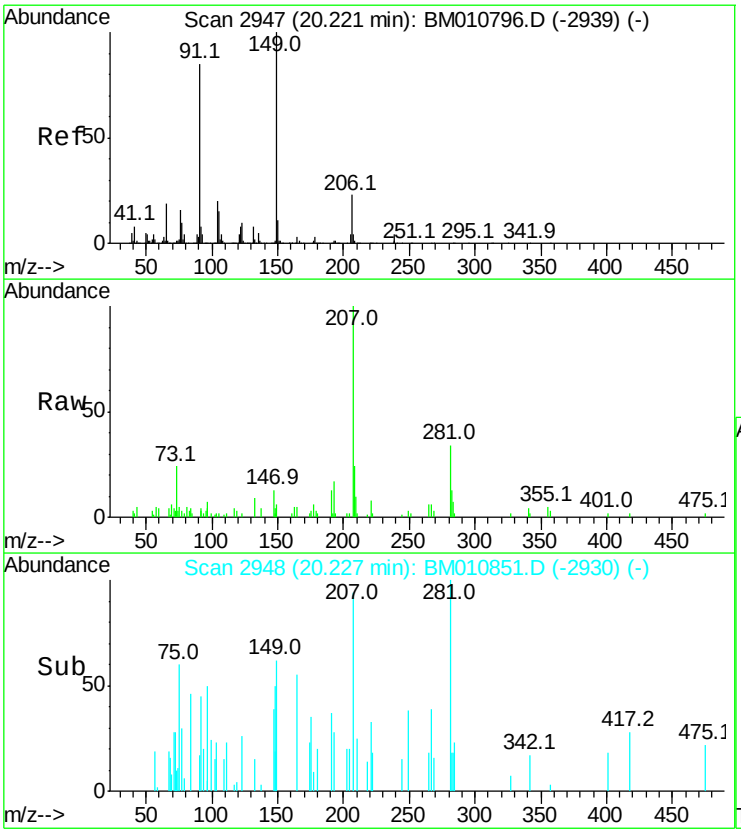
#78
Terphenyl-d14
Concen: 53.189 ng
RT: 19.51 min Scan# 2826
Delta R.T. 0.00 min
Lab File: BM010851.D
Acq: 18 Jul 2017 01:09

Instrument :
BNA_M
ClientSampleId :
NB-SB03B

Tgt Ion:244 Resp: 5246352

Ion	Ratio	Lower	Upper
244	100		
212	8.1	4.9	7.3#
122	7.2	6.2	9.4

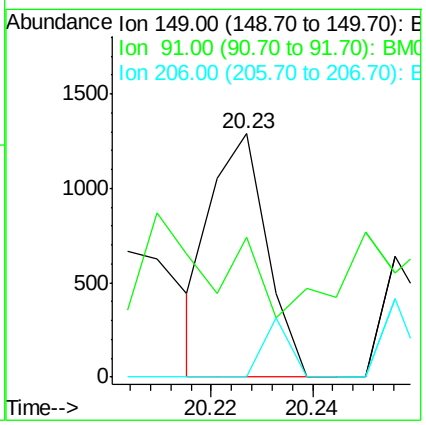


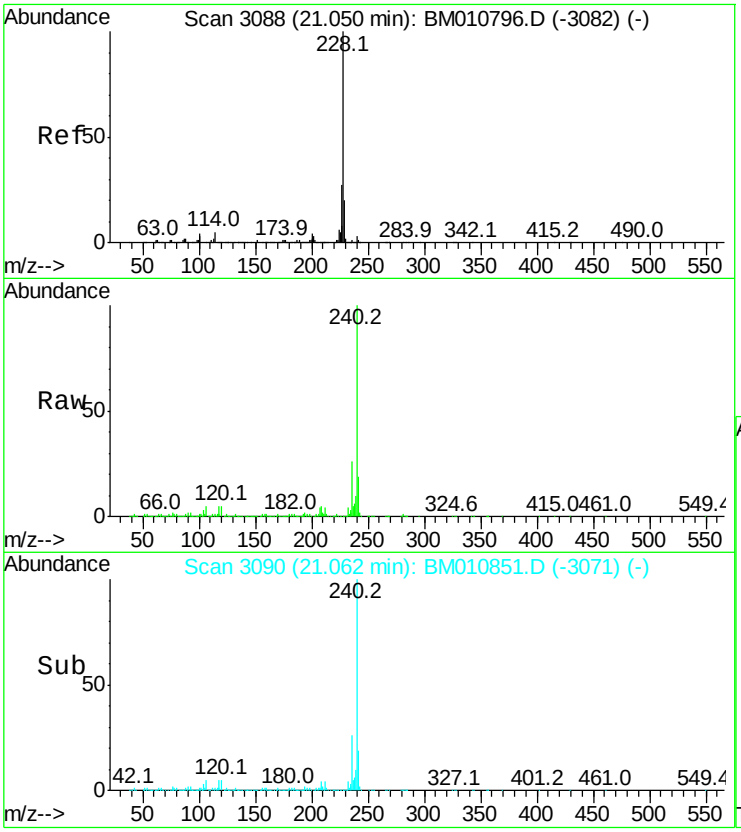


#79
Butylbenzylphthalate
Concen: 0.025 ng
RT: 20.23 min Scan# 2948
Delta R.T. 0.01 min
Lab File: BM010851.D
Acq: 18 Jul 2017 01:09

Tgt Ion:149 Resp: 983

Ion	Ratio	Lower	Upper
149	100		
91	57.5	50.1	75.1
206	0.0	16.2	24.2#



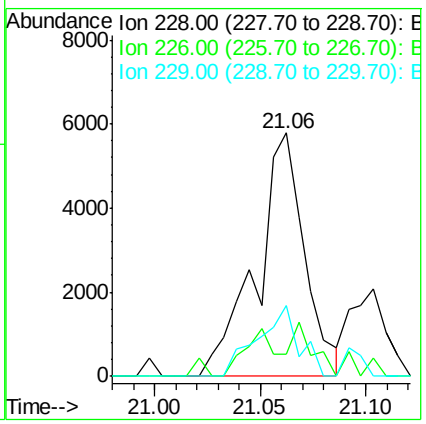


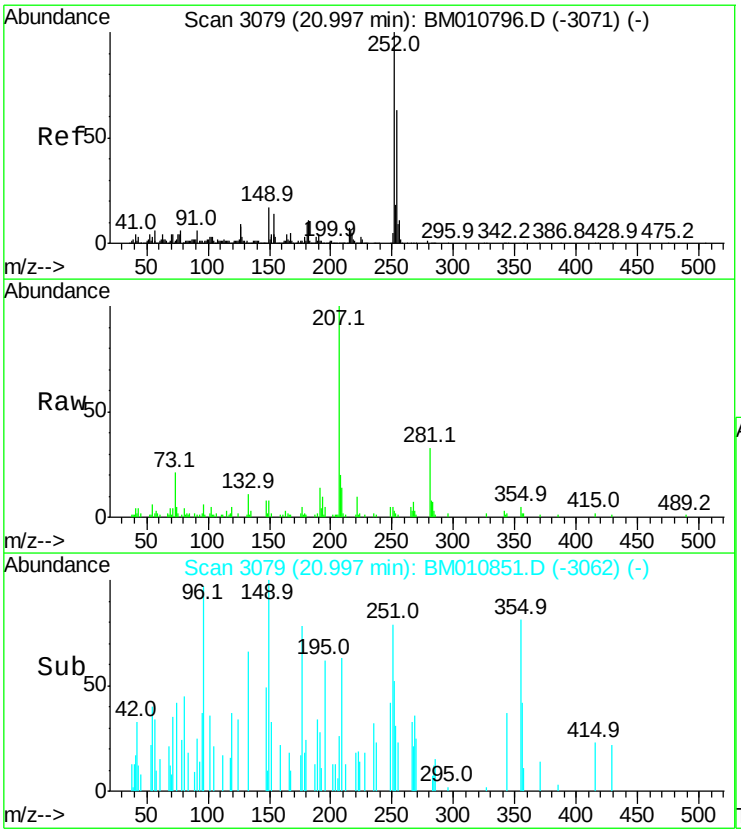
#80
Benzo(a)anthracene
Concen: 0.082 ng
RT: 21.06 min Scan# 3090
Delta R.T. 0.01 min
Lab File: BM010851.D
Acq: 18 Jul 2017 01:09

Instrument :
BNA_M
ClientSampleId :
NB-SB03B

Tgt Ion:228 Resp: 9094

Ion	Ratio	Lower	Upper
228	100		
226	8.9	21.7	32.5#
229	29.3	16.0	24.0#

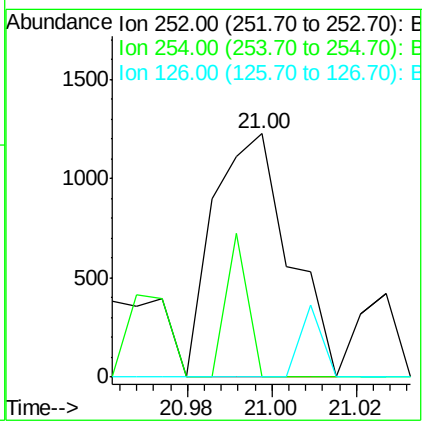


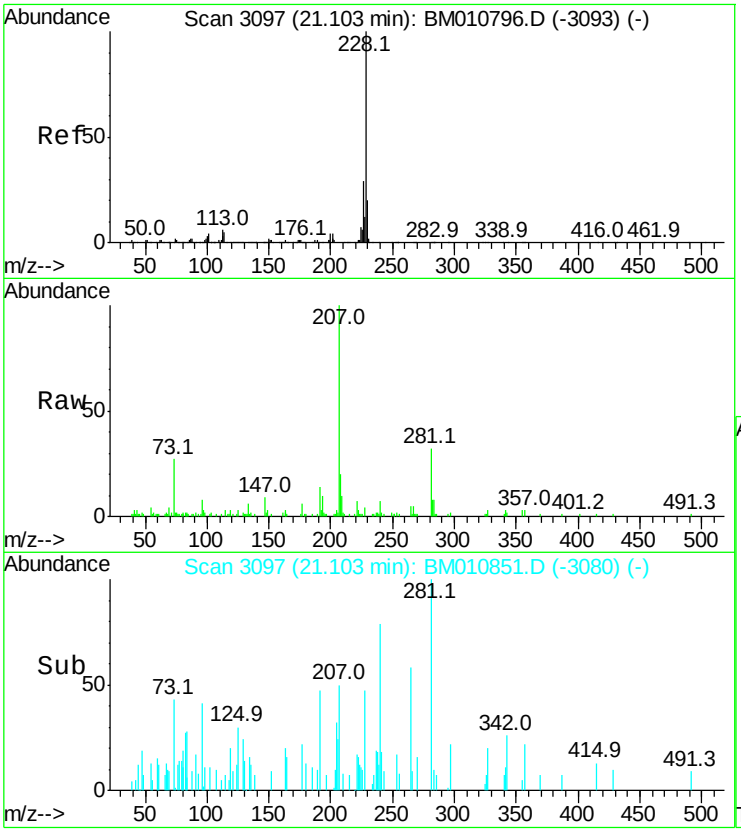


#81
3,3'-Dichlorobenzidine
Concen: 0.035 ng
RT: 21.00 min Scan# 3079
Delta R.T. 0.00 min
Lab File: BM010851.D
Acq: 18 Jul 2017 01:09

Tgt Ion:252 Resp: 1526

Ion	Ratio	Lower	Upper
252	100		
254	0.0	51.9	77.9#
126	0.0	9.8	14.8#



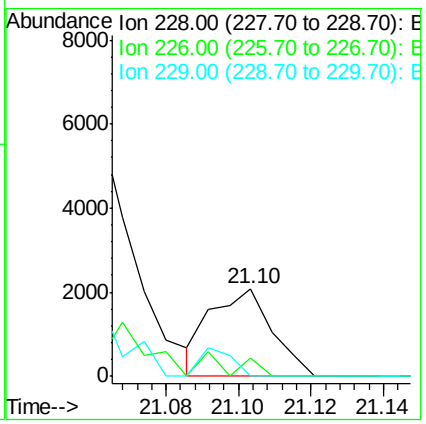


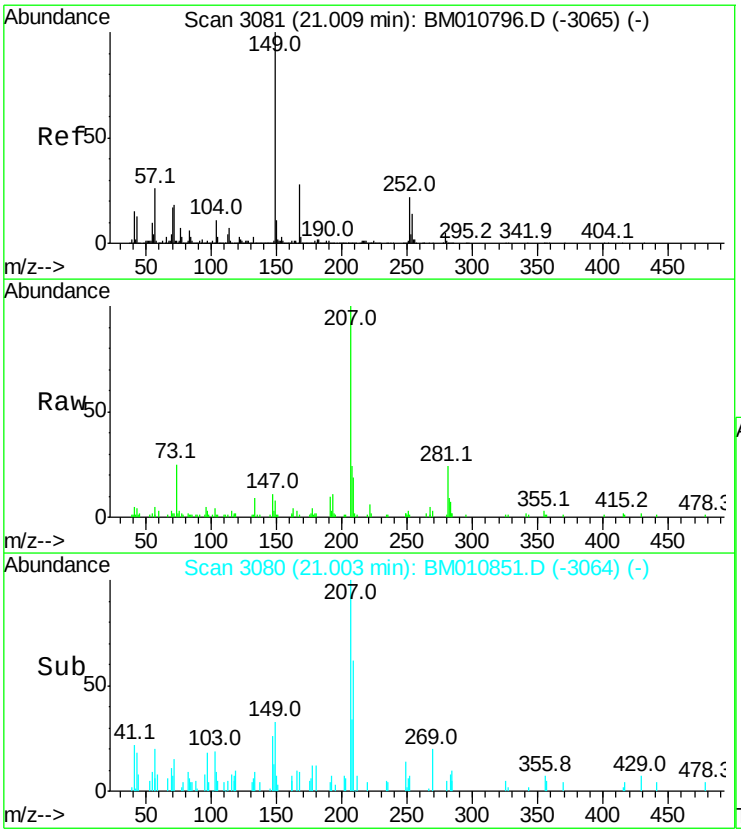
#82
Chrysene
Concen: 0.023 ng
RT: 21.10 min Scan# 3097
Delta R.T. 0.00 min
Lab File: BM010851.D
Acq: 18 Jul 2017 01:09

Instrument :
BNA_M
ClientSampleId :
NB-SB03B

Tgt Ion:228 Resp: 2442

Ion	Ratio	Lower	Upper
228	100		
226	20.6	24.1	36.1#
229	0.0	15.5	23.3#

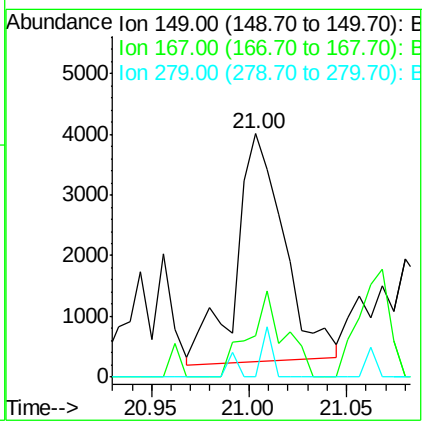


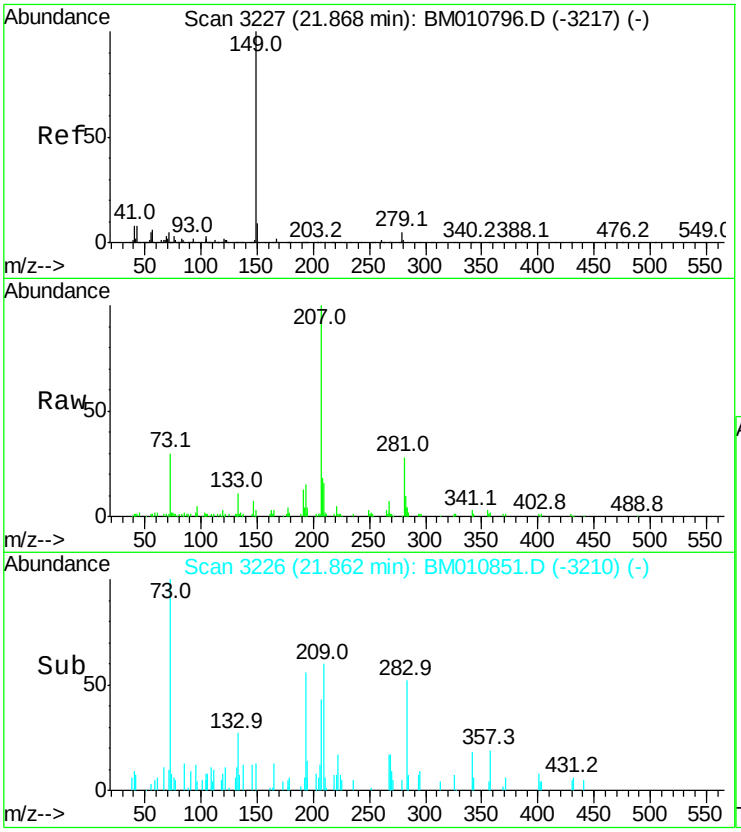


#83
Bis(2-ethylhexyl)phthalate
Concen: 0.114 ng
RT: 21.00 min Scan# 3080
Delta R.T. -0.01 min
Lab File: BM010851.D
Acq: 18 Jul 2017 01:09

Tgt Ion:149 Resp: 6417

Ion	Ratio	Lower	Upper
149	100		
167	17.2	22.4	33.6#
279	0.0	3.4	5.0#



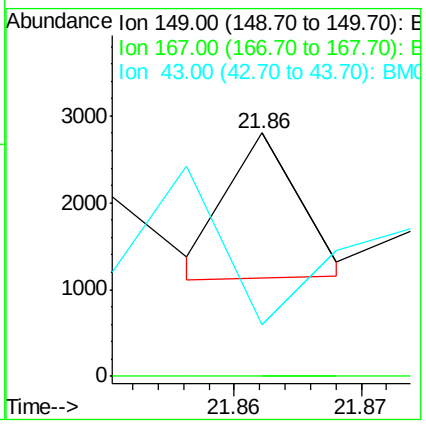


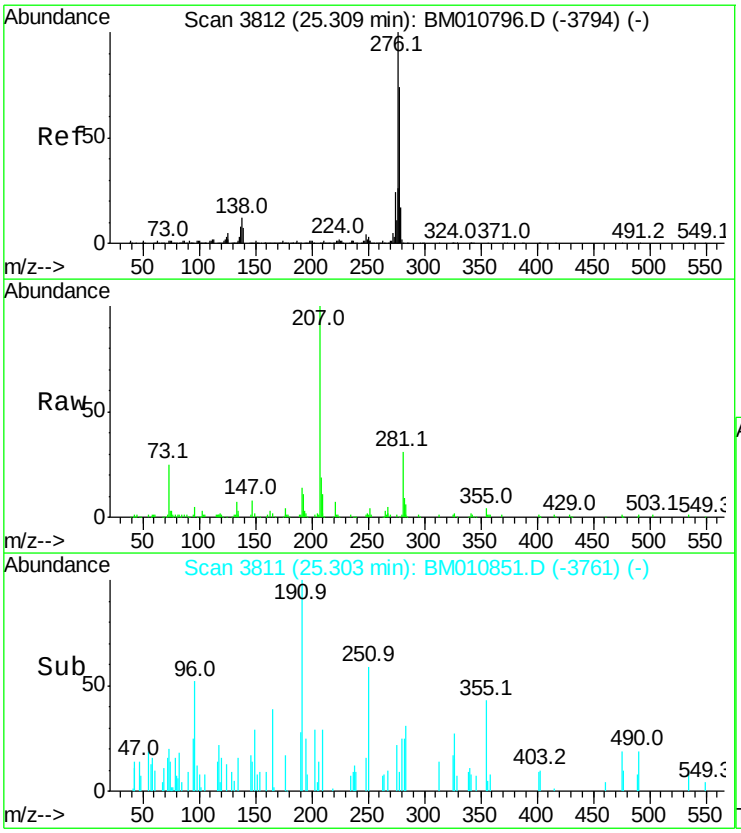
#84
Di-n-octyl phthalate
Concen: 0.007 ng
RT: 21.86 min Scan# 3226
Delta R.T. -0.01 min
Lab File: BM010851.D
Acq: 18 Jul 2017 01:09

Instrument :
BNA_M
ClientSampleId :
NB-SB03B

Tgt Ion:149 Resp: 659

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.2	1.8#
43	0.0	7.3	10.9#

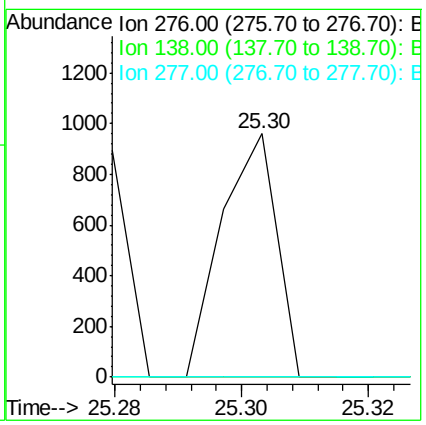


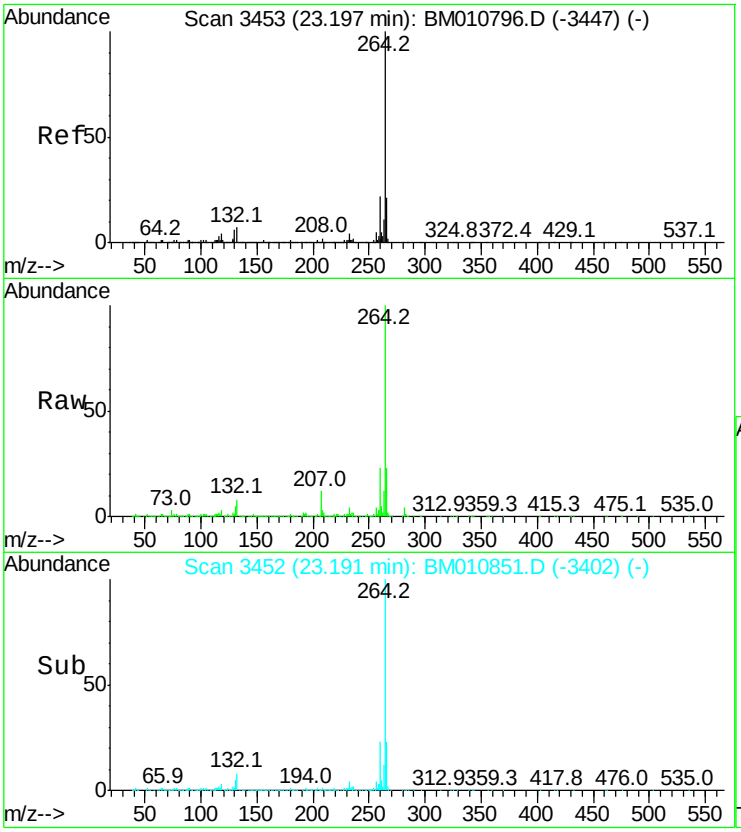


#85
Indeno(1,2,3-cd)pyrene
Concen: 0.005 ng
RT: 25.30 min Scan# 3811
Delta R.T. -0.01 min
Lab File: BM010851.D
Acq: 18 Jul 2017 01:09

Tgt Ion:276 Resp: 573

Ion	Ratio	Lower	Upper
276	100		
138	0.0	0.0	0.0
277	0.0	0.0	0.0



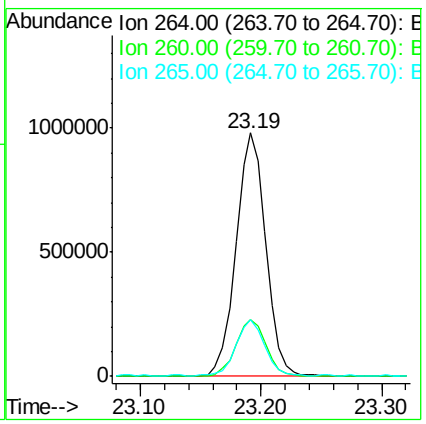


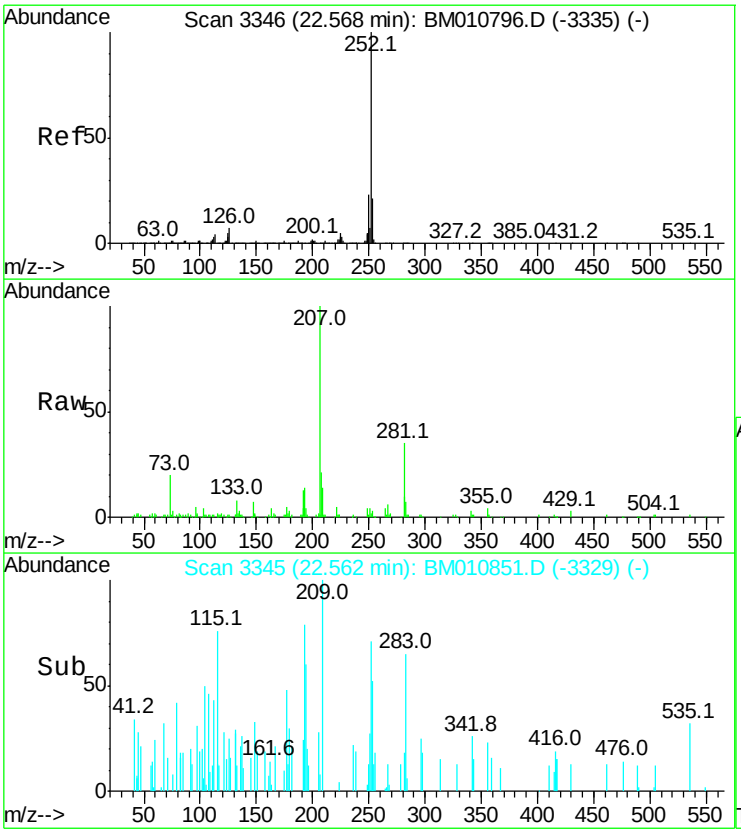
#86
Perylene-d12
Concen: 20.000 ng
RT: 23.19 min Scan# 3452
Delta R.T. -0.01 min
Lab File: BM010851.D
Acq: 18 Jul 2017 01:09

Instrument :
BNA_M
ClientSampleId :
NB-SB03B

Tgt Ion:264 Resp: 1677714

Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.6	27.8
265	23.3	17.3	25.9

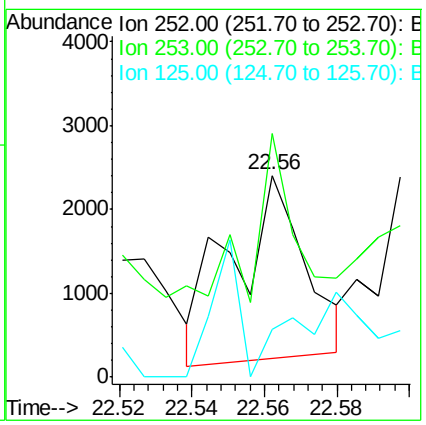


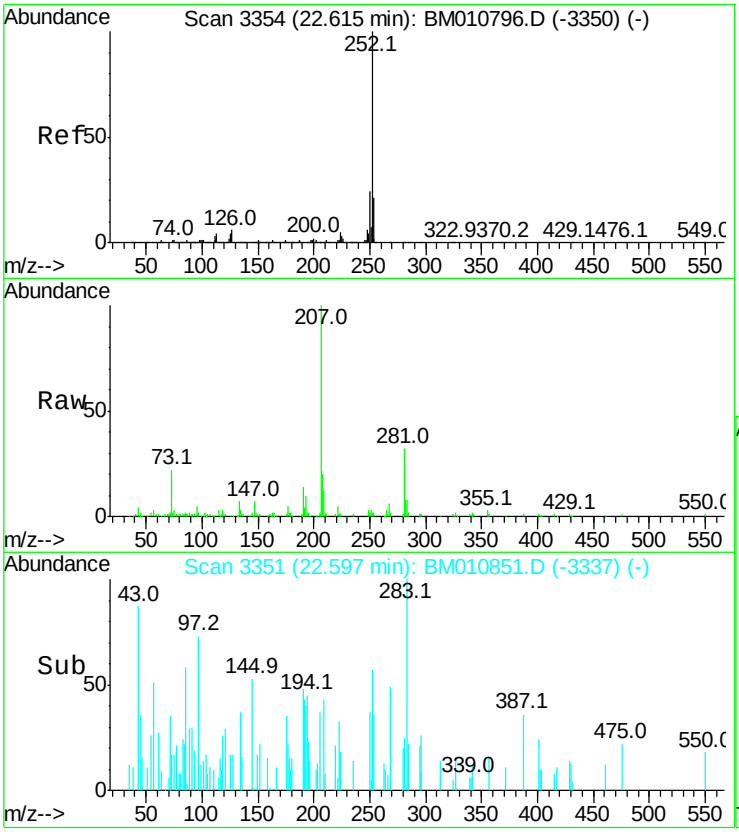


#87
Benzo(b)fluoranthene
Concen: 0.029 ng
RT: 22.56 min Scan# 3345
Delta R.T. -0.01 min
Lab File: BM010851.D
Acq: 18 Jul 2017 01:09

Tgt Ion:252 Resp: 3080

Ion	Ratio	Lower	Upper
252	100		
253	120.7	18.0	27.0#
125	23.4	9.9	14.9#



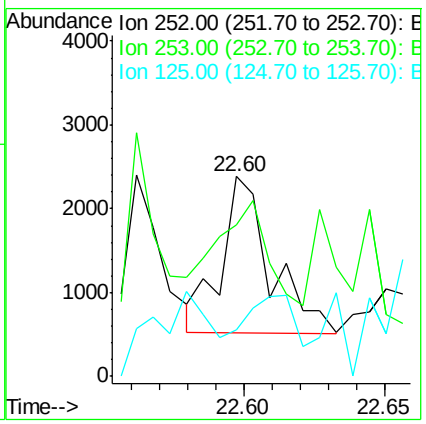


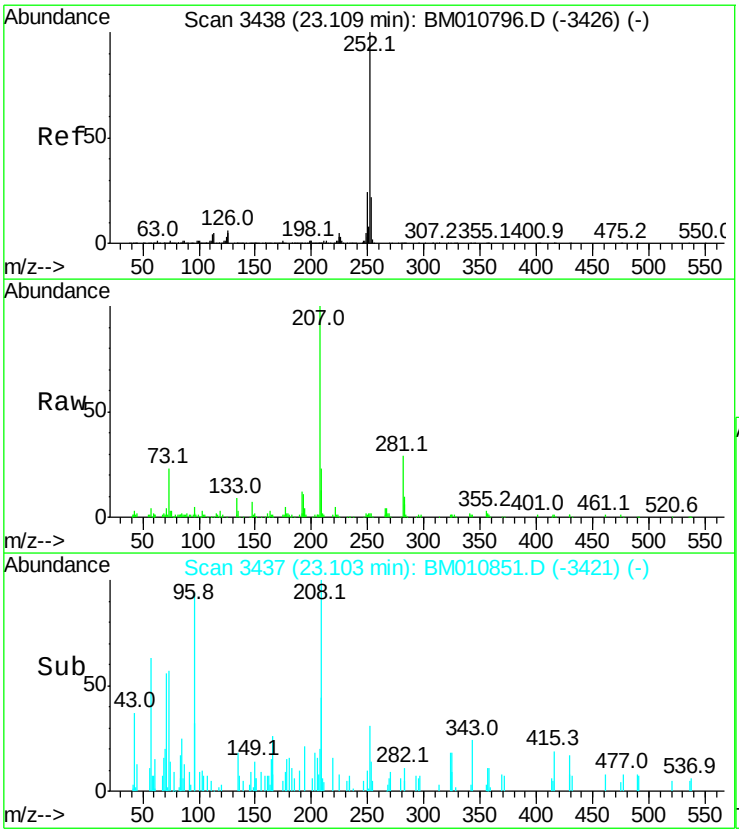
#88
Benzo(k)fluoranthene
Concen: 0.022 ng
RT: 22.60 min Scan# 3351
Delta R.T. -0.02 min
Lab File: BM010851.D
Acq: 18 Jul 2017 01:09

Instrument :
BNA_M
ClientSampleId :
NB-SB03B

Tgt Ion:252 Resp: 2271

Ion	Ratio	Lower	Upper
252	100		
253	75.8	17.2	25.8#
125	23.1	8.1	12.1#

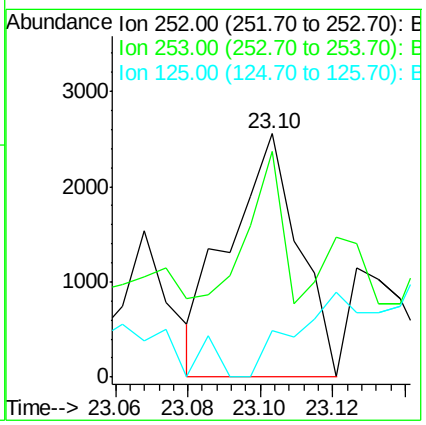


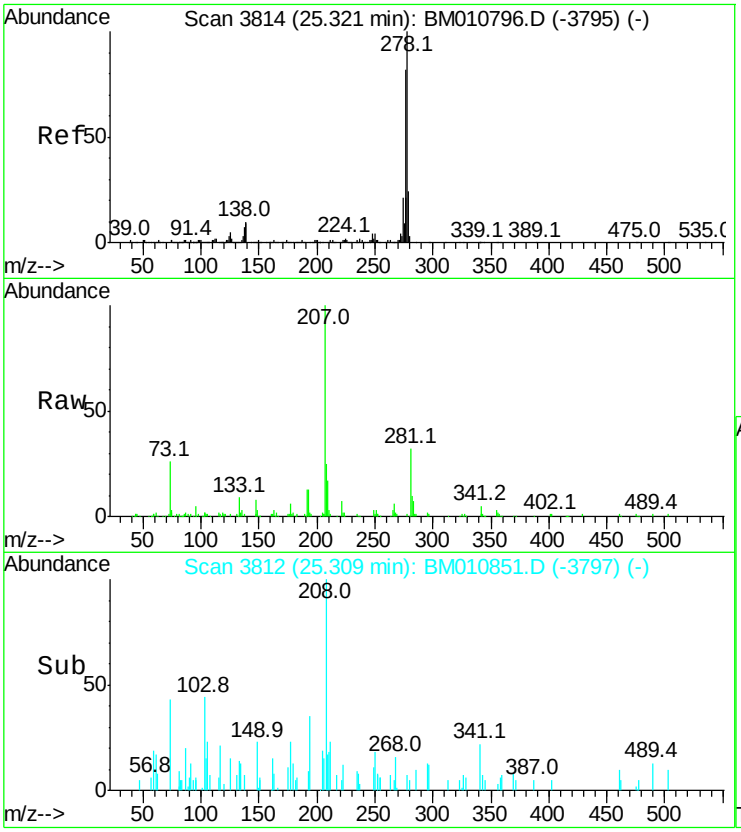


#89
Benzo(a)pyrene
Concen: 0.035 ng
RT: 23.10 min Scan# 3437
Delta R.T. -0.01 min
Lab File: BM010851.D
Acq: 18 Jul 2017 01:09

Tgt Ion:252 Resp: 3399

Ion	Ratio	Lower	Upper
252	100		
253	92.6	17.6	26.4#
125	19.0	7.4	11.2#



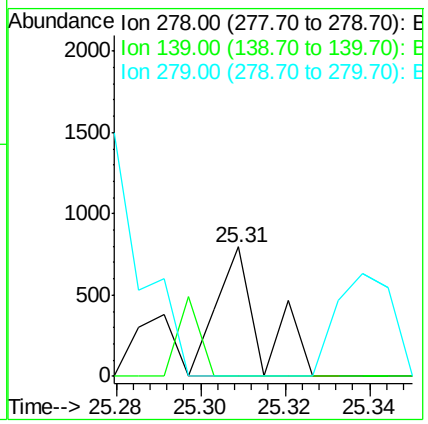


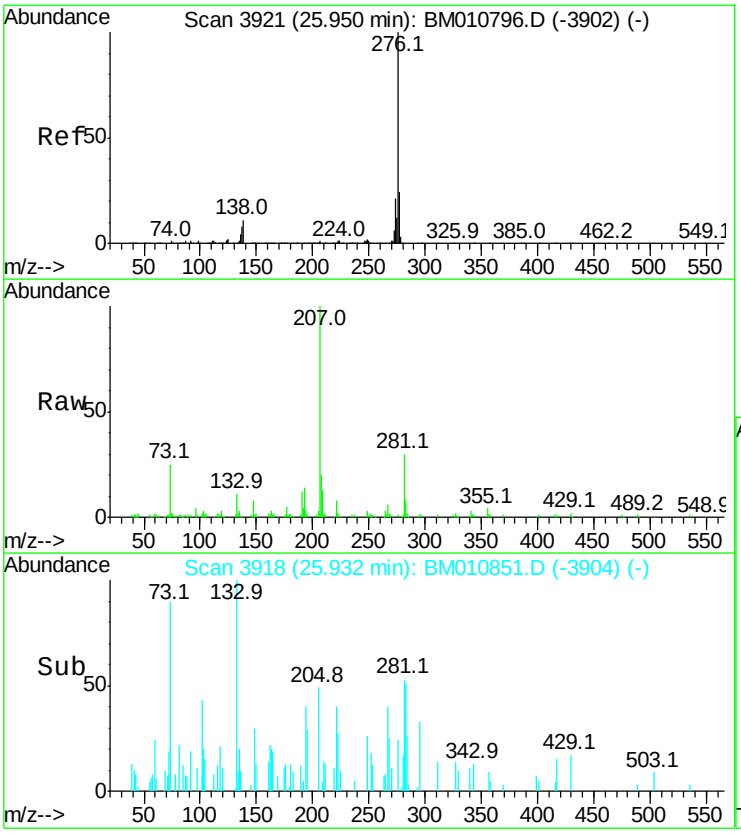
#90
Dibenzo(a,h)anthracene
Concen: 0.006 ng
RT: 25.31 min Scan# 3812
Delta R.T. -0.01 min
Lab File: BM010851.D
Acq: 18 Jul 2017 01:09

Instrument :
BNA_M
ClientSampleId :
NB-SB03B

Tgt Ion:278 Resp: 590

Ion	Ratio	Lower	Upper
278	100		
139	0.0	13.4	20.0#
279	0.0	19.0	28.4#





#91
Benzo(g,h,i)perylene
Concen: 0.008 ng
RT: 25.93 min Scan# 3918
Delta R.T. -0.02 min
Lab File: BM010851.D
Acq: 18 Jul 2017 01:09

Tgt Ion:276 Resp: 735

Ion	Ratio	Lower	Upper
276	100		
277	0.0	18.5	27.7#
138	0.0	19.0	28.6#