Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052617\
Data File : BM010255.D
Acq On : 26 May 2017 13:59
Operator : SJ/MA
Sample : I3221-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: May 26 23:30:14 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051917.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat May 20 04:25:49 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	106478	20.00	ng		-0.04
21) Naphthalene-d8	10.75	136	356329	20.00	ng		-0.04
38) Acenaphthene-d10	14.57	164	218989	20.00	ng		-0.04
63) Phenanthrene-d10	17.32	188	560221	20.00	ng		-0.04
75) Chrysene-d12	21.48	240	933710	20.00	ng		-0.03
86) Perylene-d12	23.84	264	1068391	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.52	112	697131	118.23	ng		-0.04
7) Phenol-d6	7.13	99	838304	110.49	ng		-0.04
23) Nitrobenzene-d5	9.13	82	580989	87.97	ng		-0.04
41) 2,4,6-Tribromophenol	16.06	330	398161	119.71	ng		-0.04
44) 2-Fluorobiphenyl	13.19	172	1196284	70.23	ng		-0.04
78) Terphenyl-d14	19.92	244	2248314	54.75	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	3.44	88	123	0.05	ng	#	100
3) Pyridine	3.87	79	110	0.02	ng	#	1
4) n-Nitrosodimethylamine	3.73	42	1106	0.42	ng	#	1
9) Benzaldehyde	7.13	77	3138	0.66	ng	#	2
10) Phenol	7.15	94	18856	2.36	ng		87
15) Benzyl Alcohol	8.26	79	12535	2.18	ng	#	33
16) 2,2'-oxybis(1-Chloropropan	8.52	45	120	0.02	ng		66
24) Nitrobenzene	9.22	77	423	0.06	ng	#	42
25) Isophorone	9.73	82	249	0.02	ng	#	62
45) 1,1'-Biphenyl	13.41	154	1587	0.09	ng		93
49) Dimethylphthalate	14.03	163	152045	7.78	ng		97
51) Acenaphthene	14.57	154	624	0.05	ng	#	5
54) Dibenzofuran	14.98	168	110	0.01	ng	#	48
59) Diethylphthalate	15.39	149	772	0.04	ng	#	58
62) Azobenzene	15.89	77	886	0.07	ng	#	50
70) Phenanthrene	17.37	178	2820	0.09	ng	#	57
71) Anthracene	17.44	178	336	0.01	ng	#	61
72) Carbazole	17.74	167	526	0.02	ng	#	59
73) Di-n-butylphthalate	18.26	149	2426	0.07	ng	#	78
74) Fluoranthene	19.36	202	6282	0.15	ng		94
76) Benzidine	19.57	184	108	0.01	ng	#	1
77) Pyrene	19.73	202	6735	0.13	ng	#	76
79) Butylbenzylphthalate	20.62	149	1627	0.09	ng	#	79
80) Benzo(a)anthracene	21.46	228	8565	0.17	ng	#	70
81) 3,3'-Dichlorobenzidine	21.43	252	626	0.03	ng	#	5
82) Chrysene	21.52	228	5090	0.10	ng	#	58
83) Bis(2-ethylhexyl)phthalate	21.34	149	8852	0.32	ng	#	93
84) Di-n-octyl phthalate	22.29	149	2378	0.05	ng	#	1
85) Indeno(1,2,3-cd)pyrene	26.31	276	213	0.00	ng	#	100
87) Benzo(b)fluoranthene	23.12	252	8233	0.13	ng	#	59
88) Benzo(k)fluoranthene	23.16	252	4692	0.08	ng	#	1
89) Benzo(a)pyrene	23.74	252	6426	0.11	ng	#	1
90) Dibenzo(a,h)anthracene	26.27	278	2335	0.04	ng	#	28
91) Benzo(g,h,i)perylene	27.00	276	5090	0.08	ng	#	75

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052617\
Data File : BM010255.D
Acq On : 26 May 2017 13:59
Operator : SJ/MA
Sample : I3221-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: May 26 23:30:14 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051917.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat May 20 04:25:49 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

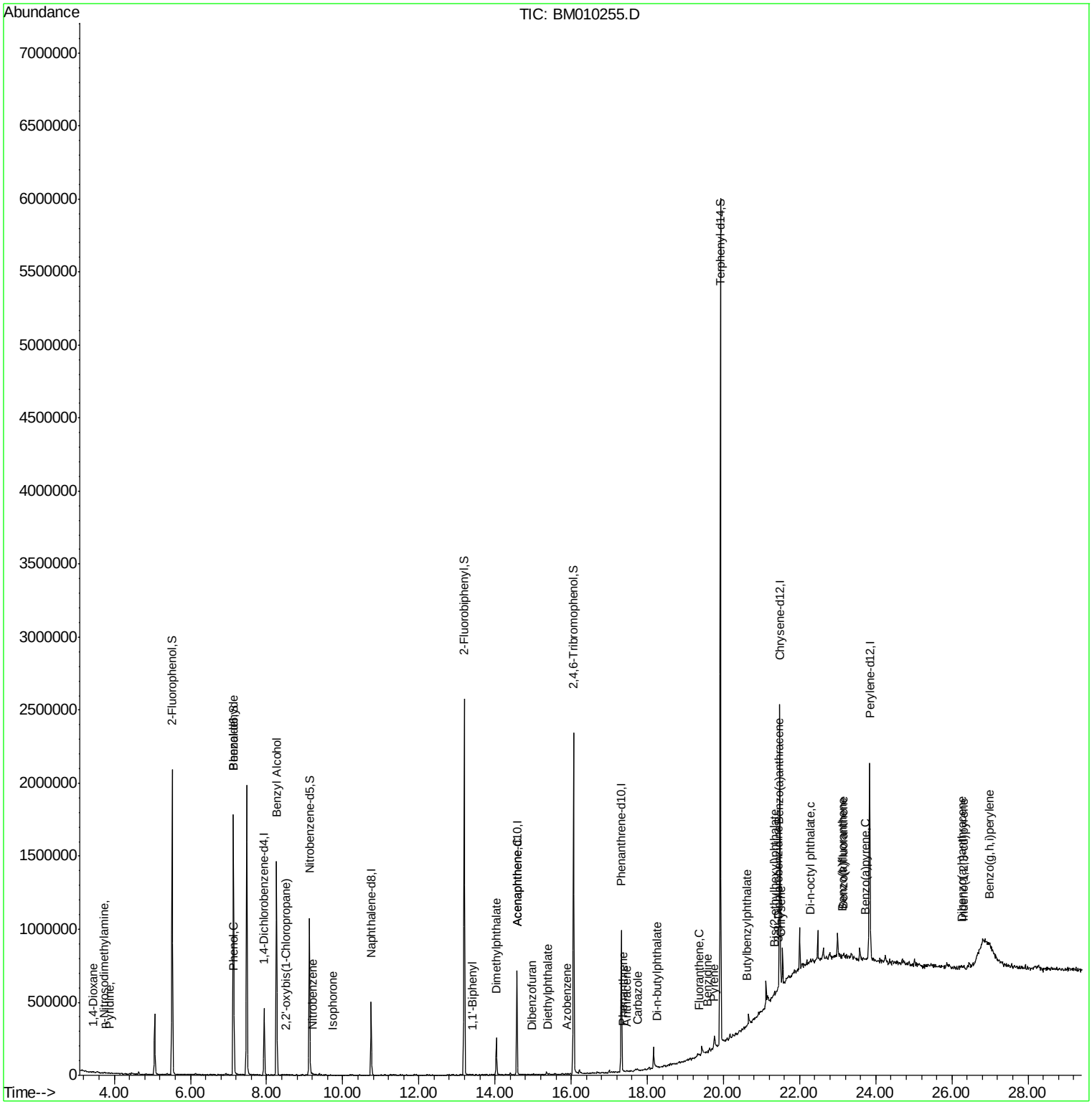
(#) = qualifier out of range (m) = manual integration (+) = signals summed

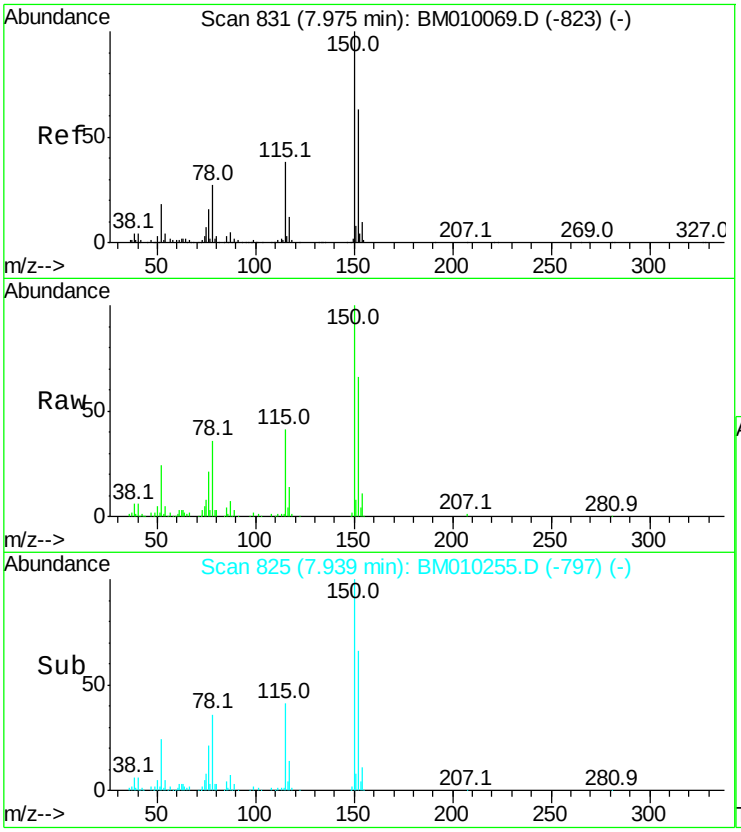
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052617\
Data File : BM010255.D
Acq On : 26 May 2017 13:59
Operator : SJ/MA
Sample : I3221-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: May 26 23:30:14 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051917.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat May 20 04:25:49 2017
Response via : Initial Calibration



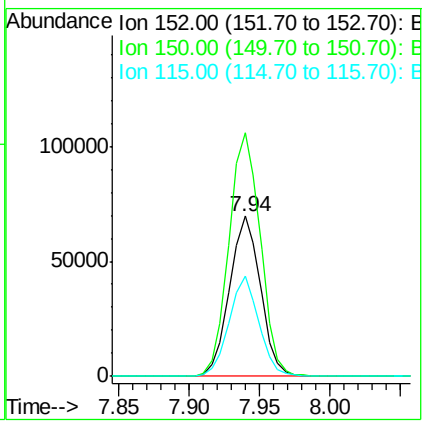


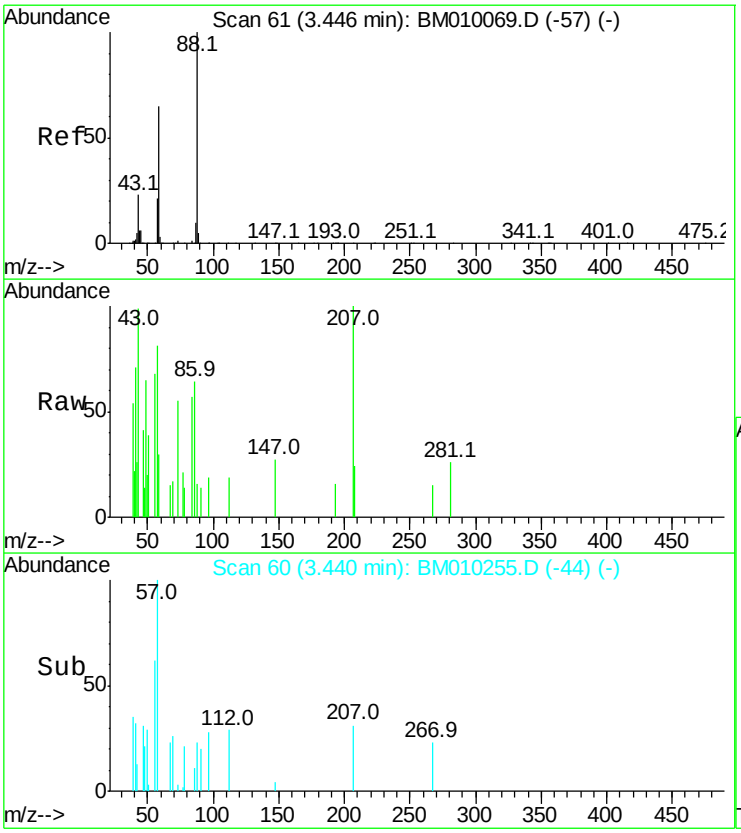
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.94 min Scan# 825
Delta R.T. -0.04 min
Lab File: BM010255.D
Acq: 26 May 2017 13:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 106478

Ion	Ratio	Lower	Upper
152	100		
150	152.2	119.5	179.3
115	62.4	43.0	64.4

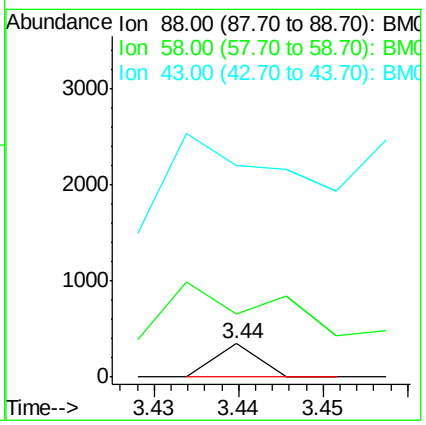


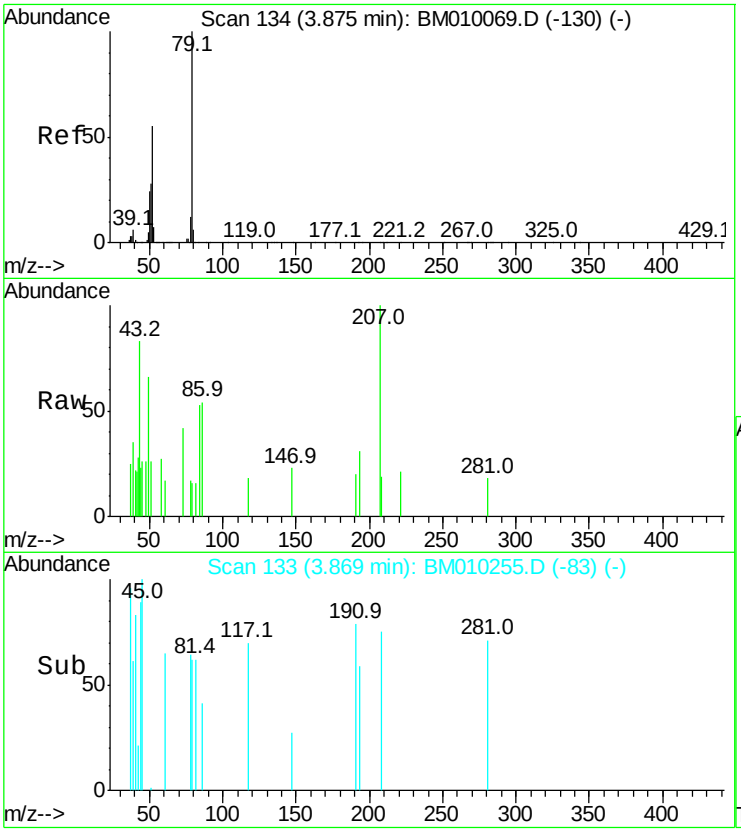


#2
1,4-Dioxane
Concen: 0.05 ng
RT: 3.44 min Scan# 60
Delta R.T. -0.01 min
Lab File: BM010255.D
Acq: 26 May 2017 13:59

Tgt Ion: 88 Resp: 123

Ion	Ratio	Lower	Upper
88	100		
58	553.7	0.0	0.0#
43	807.3	0.0	0.0#



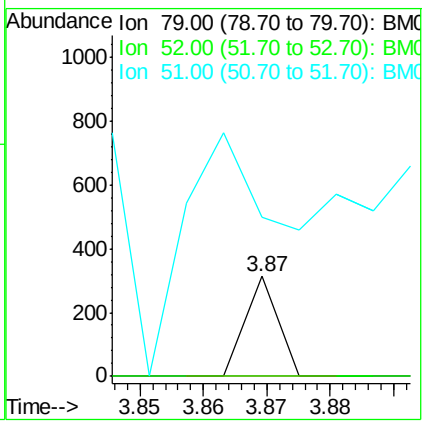


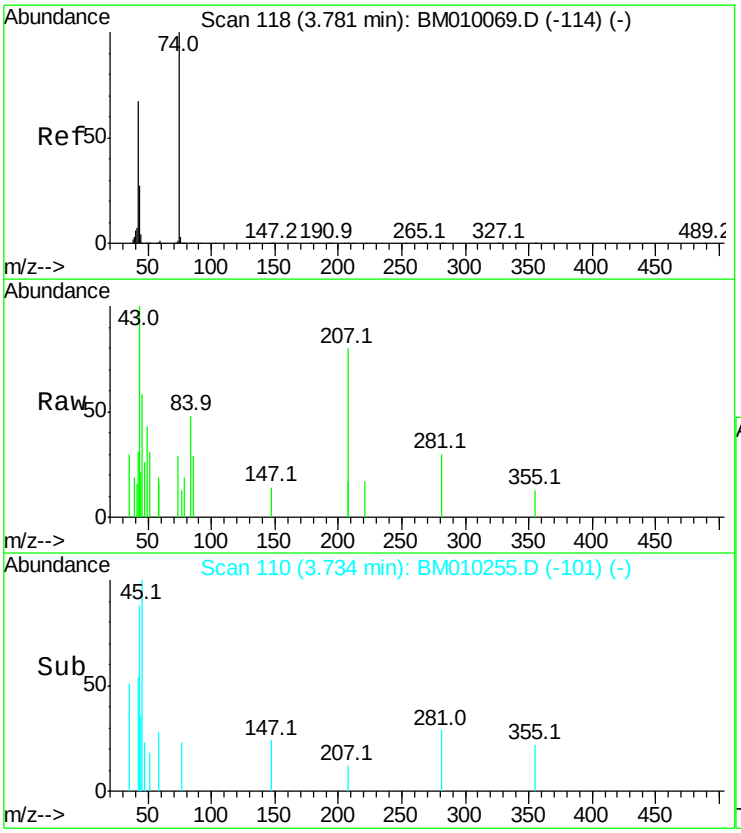
#3
Pyridine
Concen: 0.02 ng
RT: 3.87 min Scan# 133
Delta R.T. -0.01 min
Lab File: BM010255.D
Acq: 26 May 2017 13:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 110

Ion	Ratio	Lower	Upper
79	100		
52	0.0	51.1	76.7#
51	159.1	26.1	39.1#

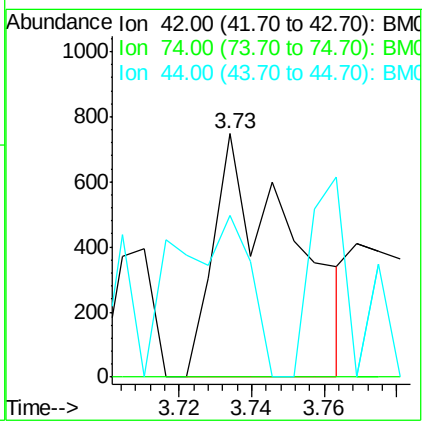


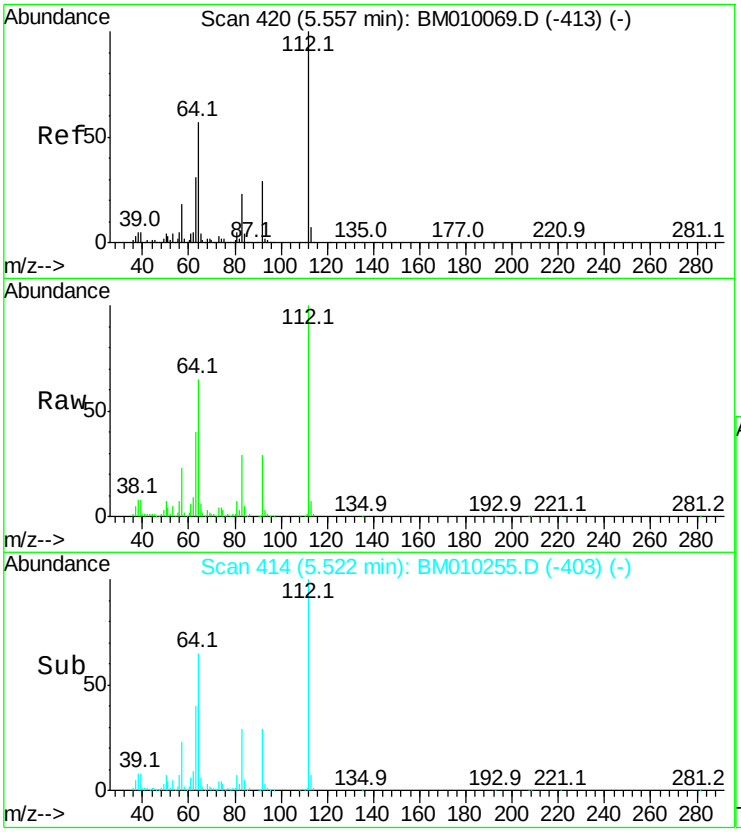


#4
n-Nitrosodimethylamine
Concen: 0.42 ng
RT: 3.73 min Scan# 110
Delta R.T. -0.05 min
Lab File: BM010255.D
Acq: 26 May 2017 13:59

Tgt Ion: 42 Resp: 1106

Ion	Ratio	Lower	Upper
42	100		
74	0.0	119.3	178.9#
44	66.4	5.4	8.2#



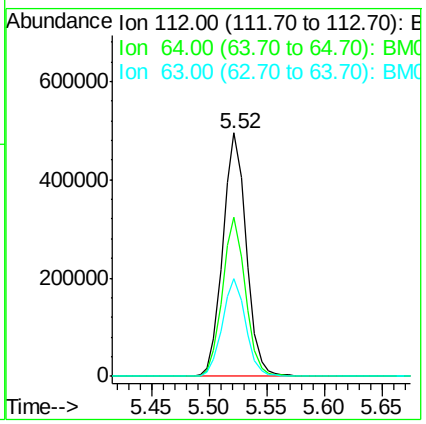


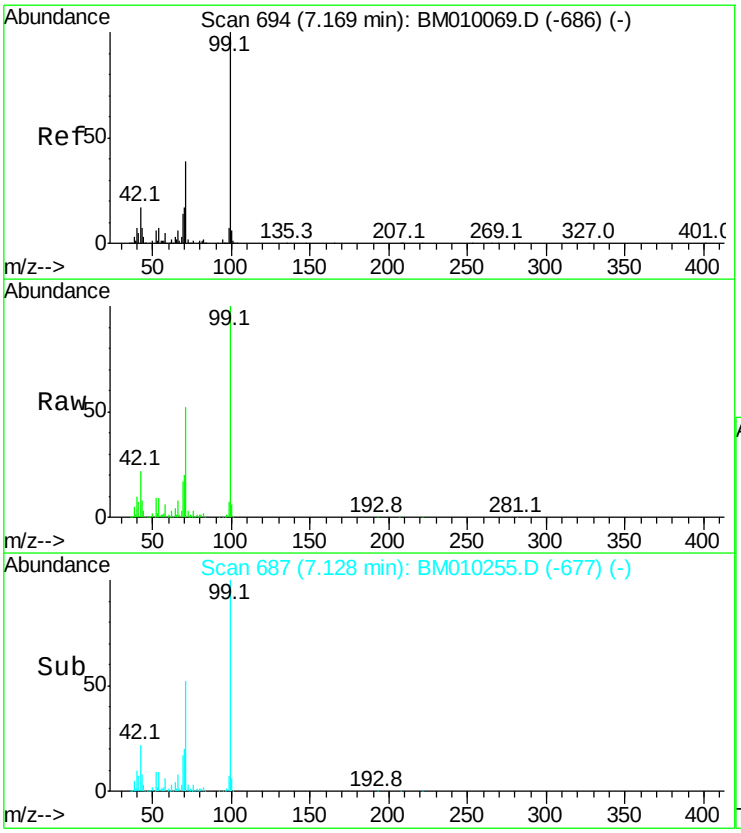
#5
2-Fluorophenol
Concen: 118.23 ng
RT: 5.52 min Scan# 414
Delta R.T. -0.04 min
Lab File: BM010255.D
Acq: 26 May 2017 13:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:112 Resp: 697131

Ion	Ratio	Lower	Upper
112	100		
64	65.3	38.6	57.8#
63	40.1	19.3	28.9#

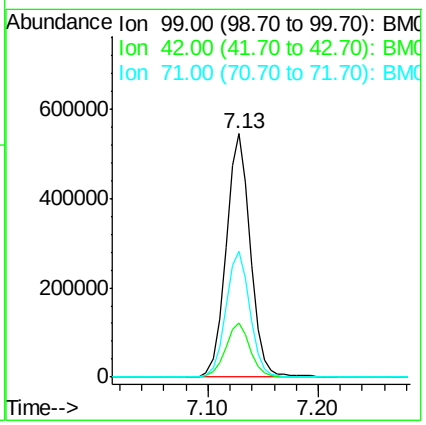


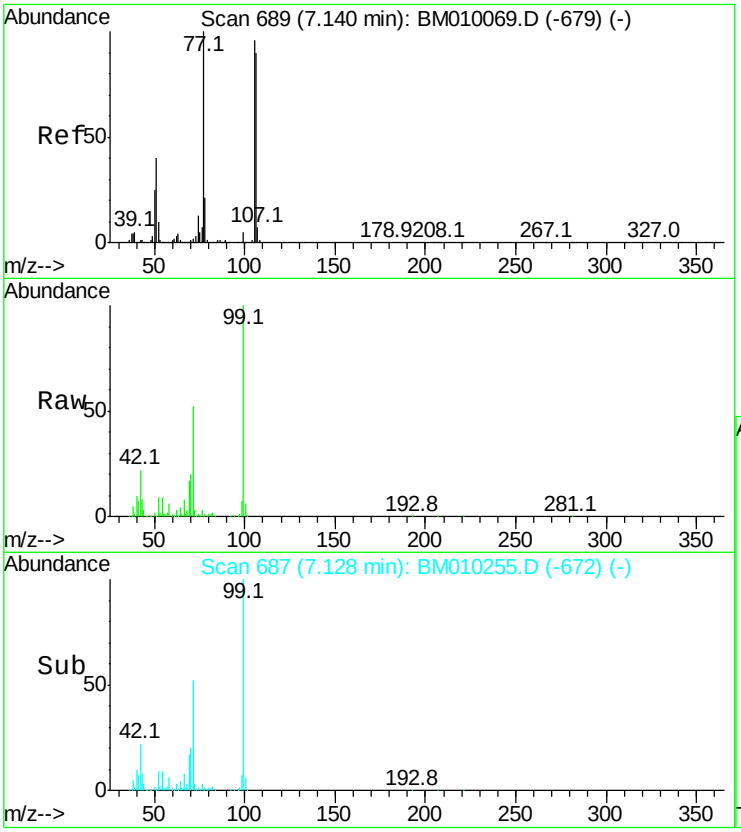


#7
Phenol-d6
Concen: 110.49 ng
RT: 7.13 min Scan# 687
Delta R.T. -0.04 min
Lab File: BM010255.D
Acq: 26 May 2017 13:59

Tgt Ion: 99 Resp: 838304

Ion	Ratio	Lower	Upper
99	100		
42	22.3	11.0	16.4#
71	51.5	23.4	35.2#



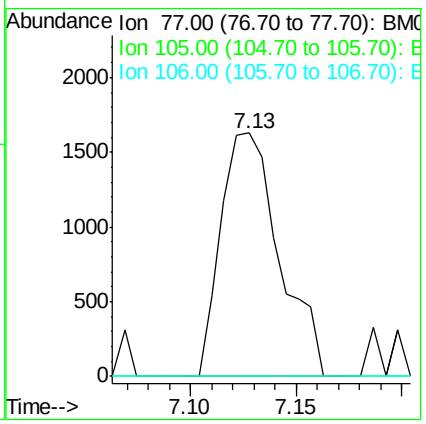


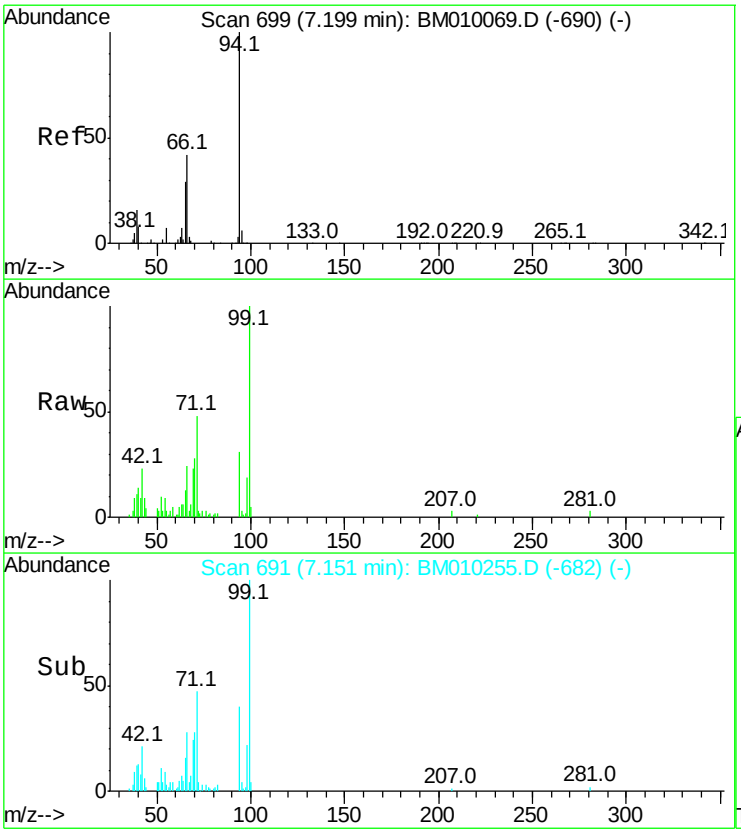
#9
Benzaldehyde
Concen: 0.66 ng
RT: 7.13 min Scan# 687
Delta R.T. -0.01 min
Lab File: BM010255.D
Acq: 26 May 2017 13:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 3138

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

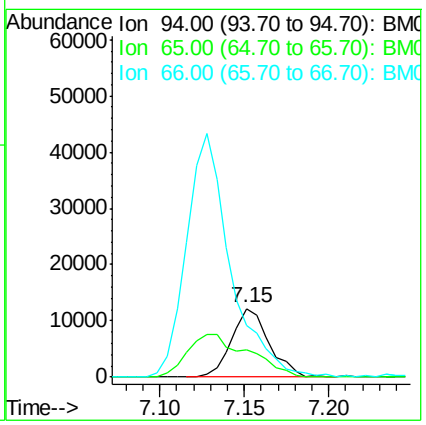


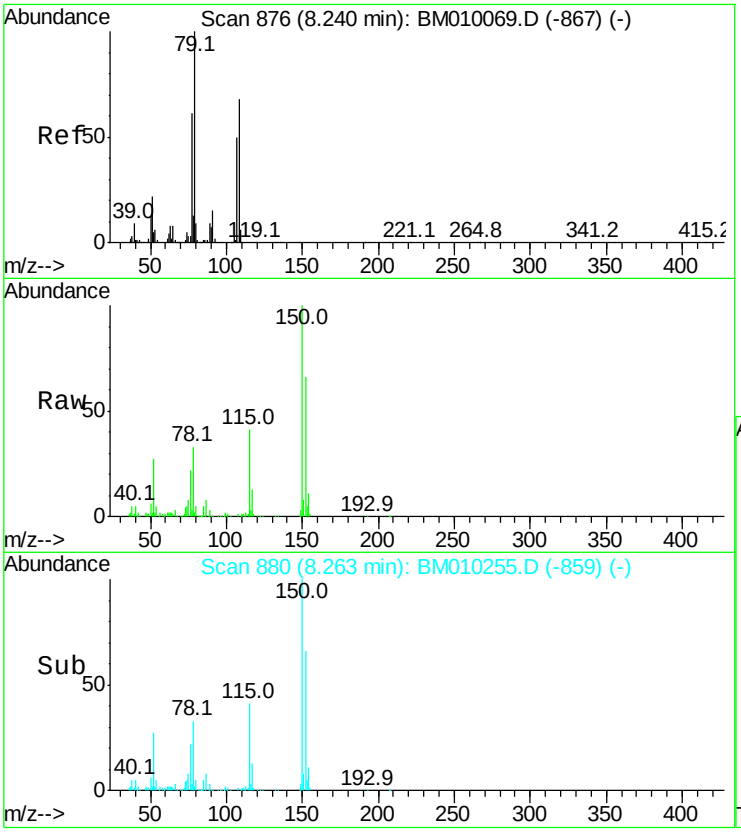


#10
Phenol
Concen: 2.36 ng
RT: 7.15 min Scan# 691
Delta R.T. -0.05 min
Lab File: BM010255.D
Acq: 26 May 2017 13:59

Tgt Ion: 94 Resp: 18856

Ion	Ratio	Lower	Upper
94	100		
65	40.1	18.8	58.8
66	75.4	39.9	79.9



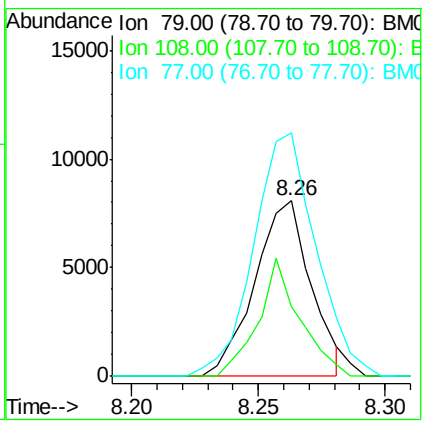


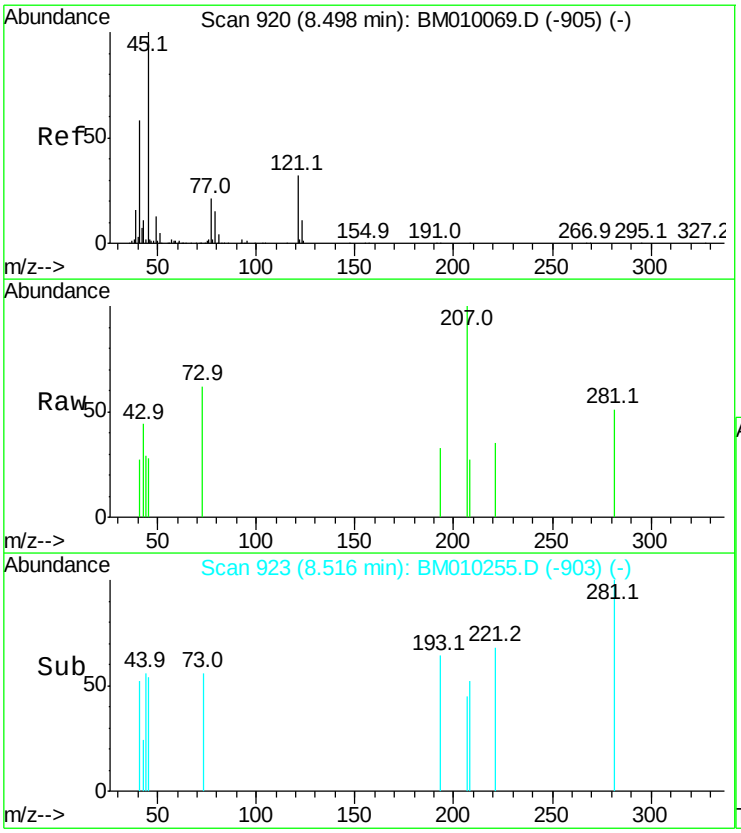
#15
Benzyl Alcohol
Concen: 2.18 ng
RT: 8.26 min Scan# 880
Delta R.T. 0.02 min
Lab File: BM010255.D
Acq: 26 May 2017 13:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 12535

Ion	Ratio	Lower	Upper
79	100		
108	39.8	65.0	97.4#
77	138.9	53.0	79.6#

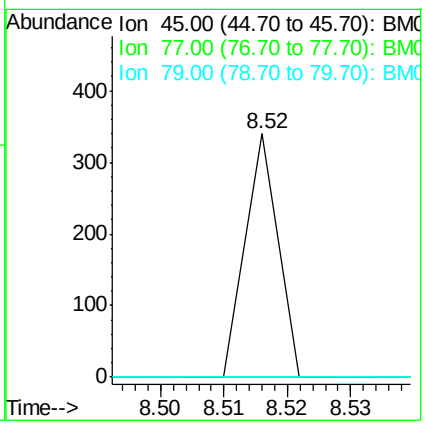


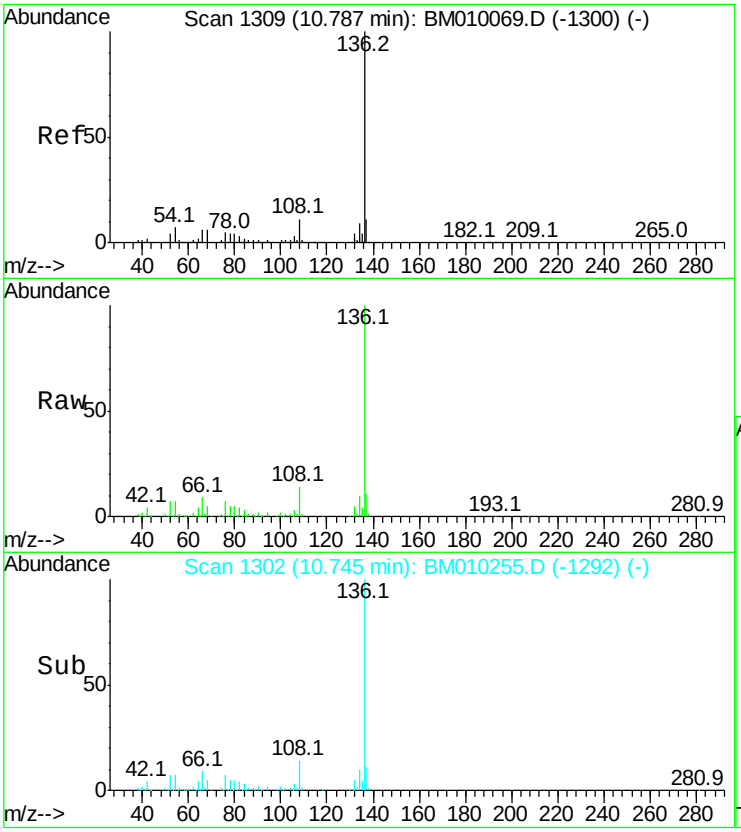


#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.02 ng
RT: 8.52 min Scan# 923
Delta R.T. 0.02 min
Lab File: BM010255.D
Acq: 26 May 2017 13:59

Tgt Ion: 45 Resp: 120

Ion	Ratio	Lower	Upper
45	100		
77	0.0	0.0	35.2
79	0.0	0.0	32.0



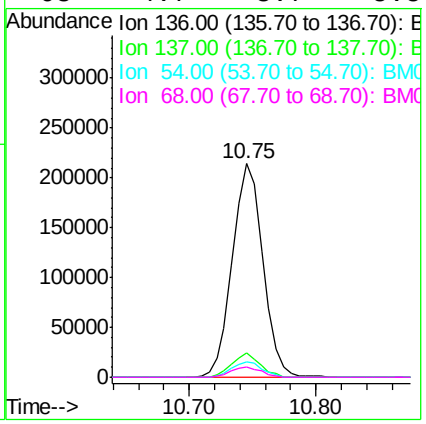


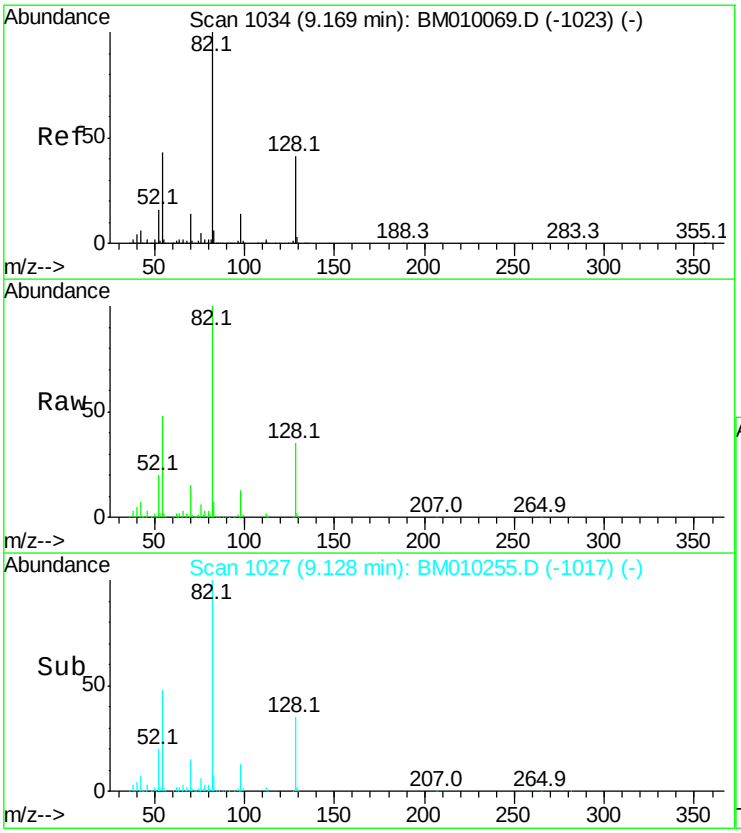
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.75 min Scan# 1302
Delta R.T. -0.04 min
Lab File: BM010255.D
Acq: 26 May 2017 13:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:136 Resp: 356329

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.7	13.1
54	7.3	4.6	6.8#
68	4.7	3.7	5.5

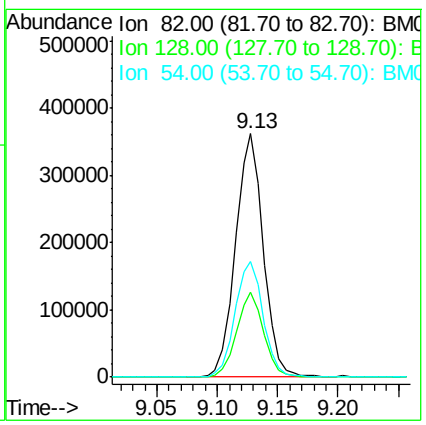


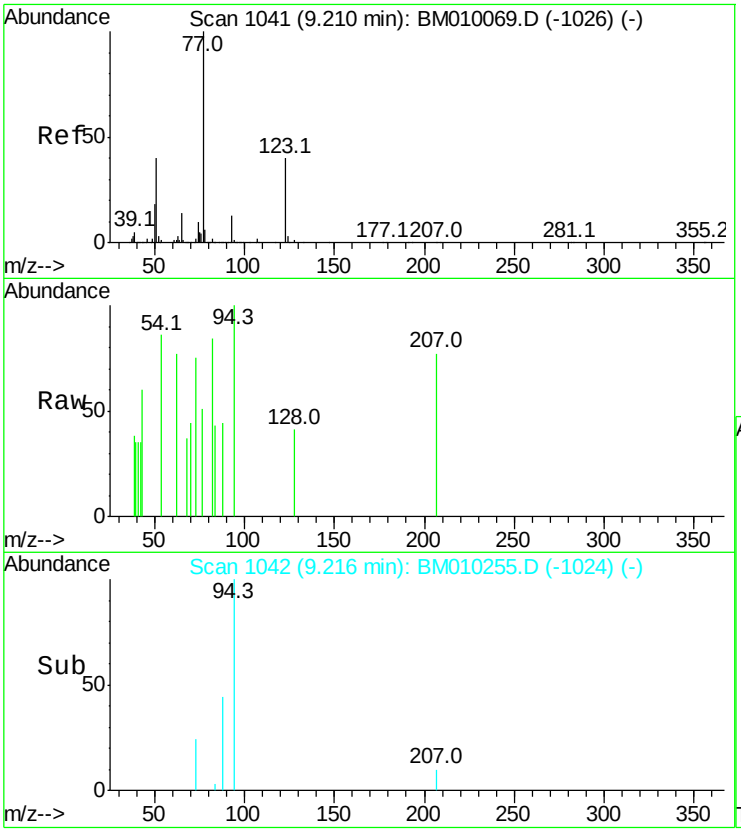


#23
Nitrobenzene-d5
Concen: 87.97 ng
RT: 9.13 min Scan# 1027
Delta R.T. -0.04 min
Lab File: BM010255.D
Acq: 26 May 2017 13:59

Tgt Ion: 82 Resp: 580989

Ion	Ratio	Lower	Upper
82	100		
128	34.7	32.8	49.2
54	47.6	40.6	60.8



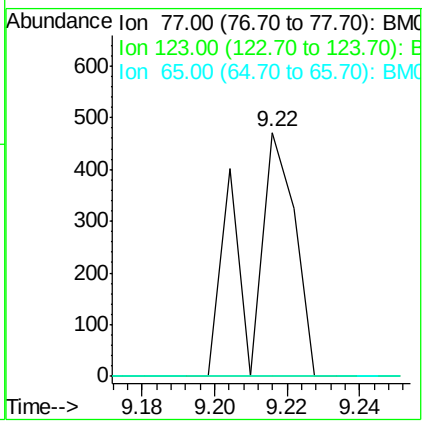


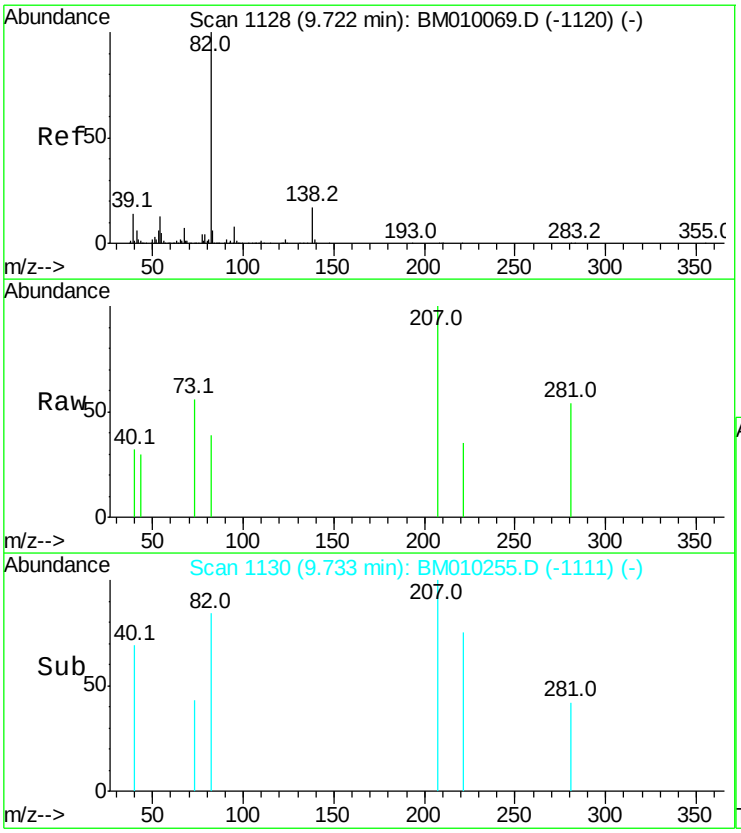
#24
Nitrobenzene
Concen: 0.06 ng
RT: 9.22 min Scan# 1042
Delta R.T. 0.01 min
Lab File: BM010255.D
Acq: 26 May 2017 13:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 423

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

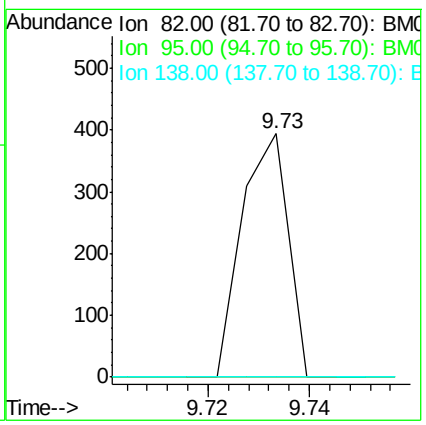


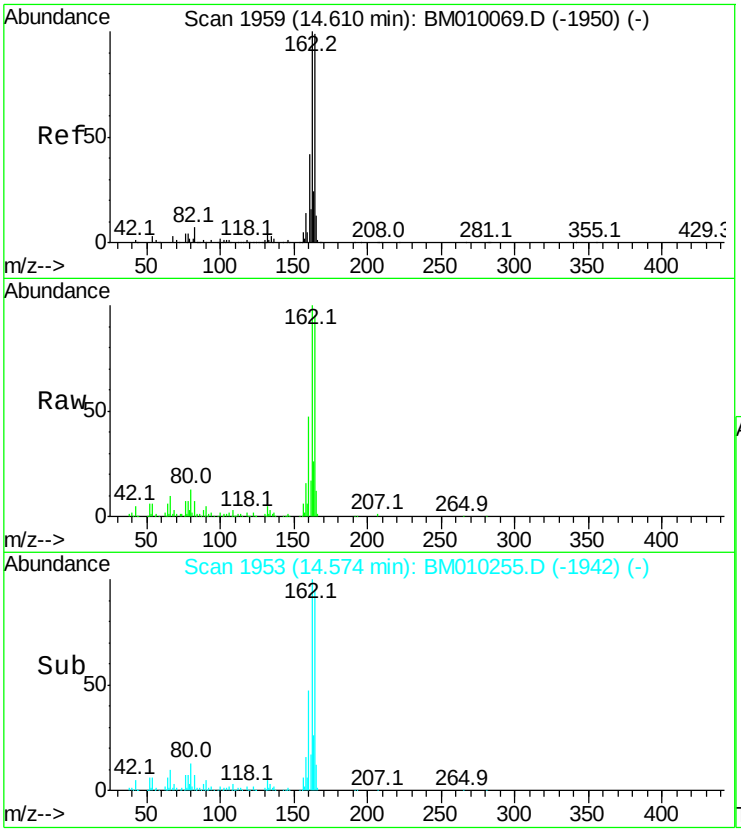


#25
Isophorone
Concen: 0.02 ng
RT: 9.73 min Scan# 1130
Delta R.T. 0.01 min
Lab File: BM010255.D
Acq: 26 May 2017 13:59

Tgt Ion: 82 Resp: 249

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



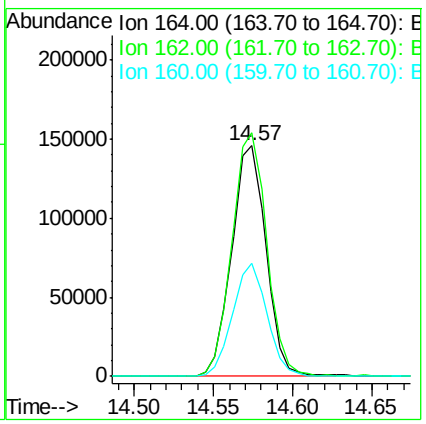


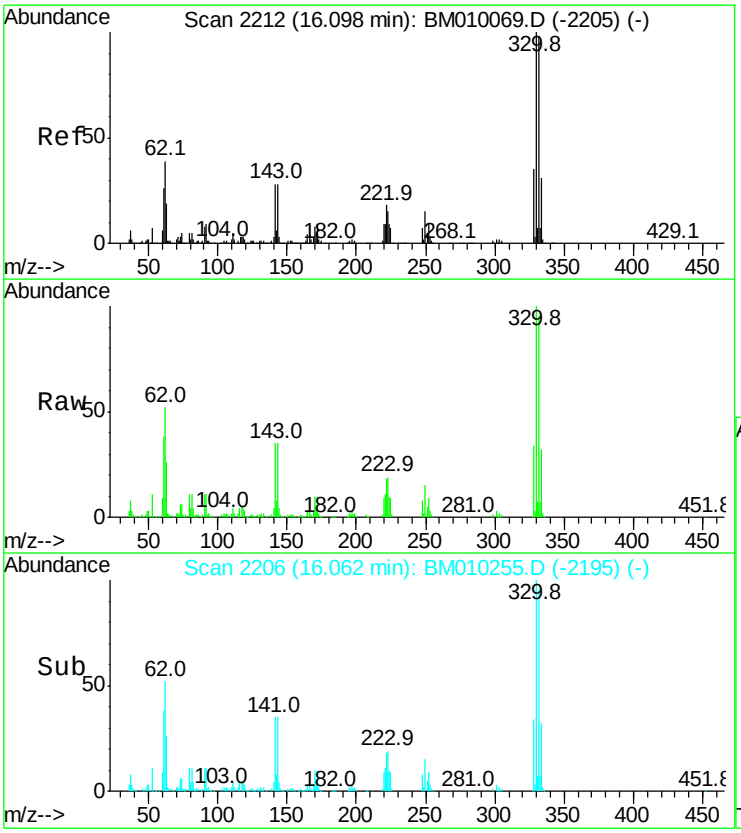
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.57 min Scan# 1953
Delta R.T. -0.04 min
Lab File: BM010255.D
Acq: 26 May 2017 13:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:164 Resp: 218989

Ion	Ratio	Lower	Upper
164	100		
162	105.5	82.4	123.6
160	49.1	35.8	53.6

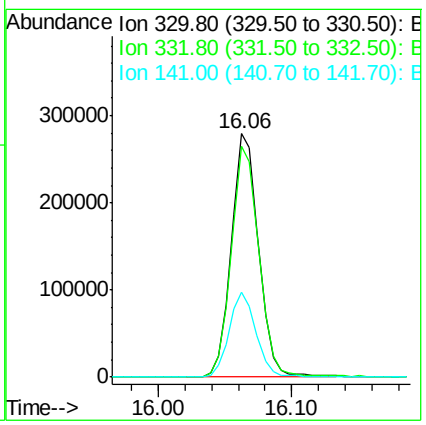


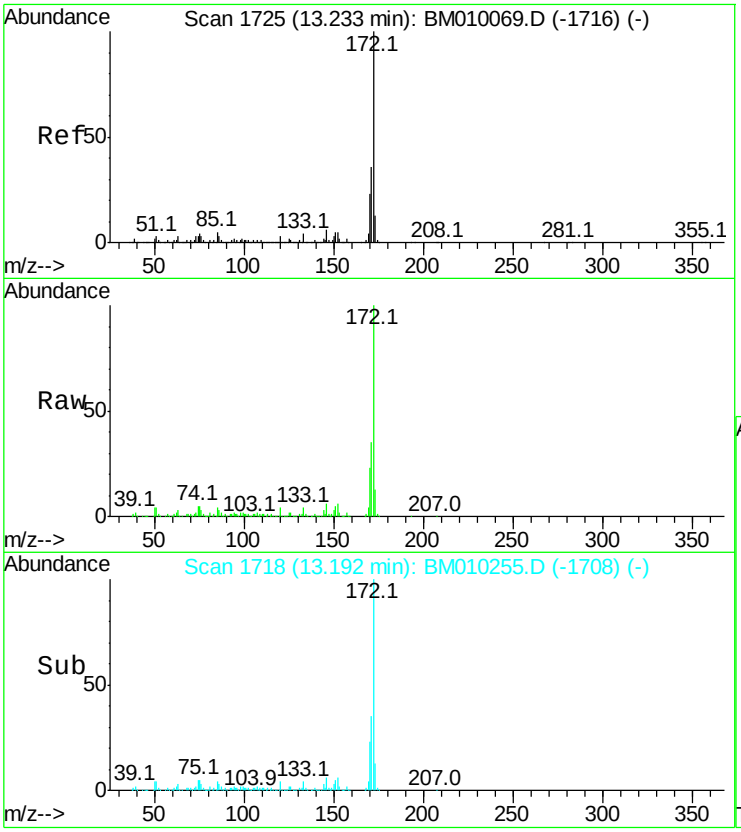


#41
2,4,6-Tribromophenol
Concen: 119.71 ng
RT: 16.06 min Scan# 2206
Delta R.T. -0.04 min
Lab File: BM010255.D
Acq: 26 May 2017 13:59

Tgt Ion:330 Resp: 398161

Ion	Ratio	Lower	Upper
330	100		
332	96.1	0.0	0.0#
141	34.6	0.0	0.0#



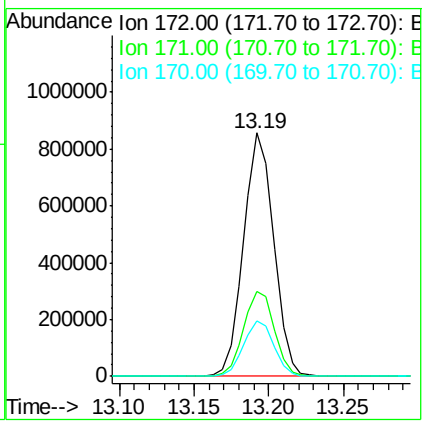


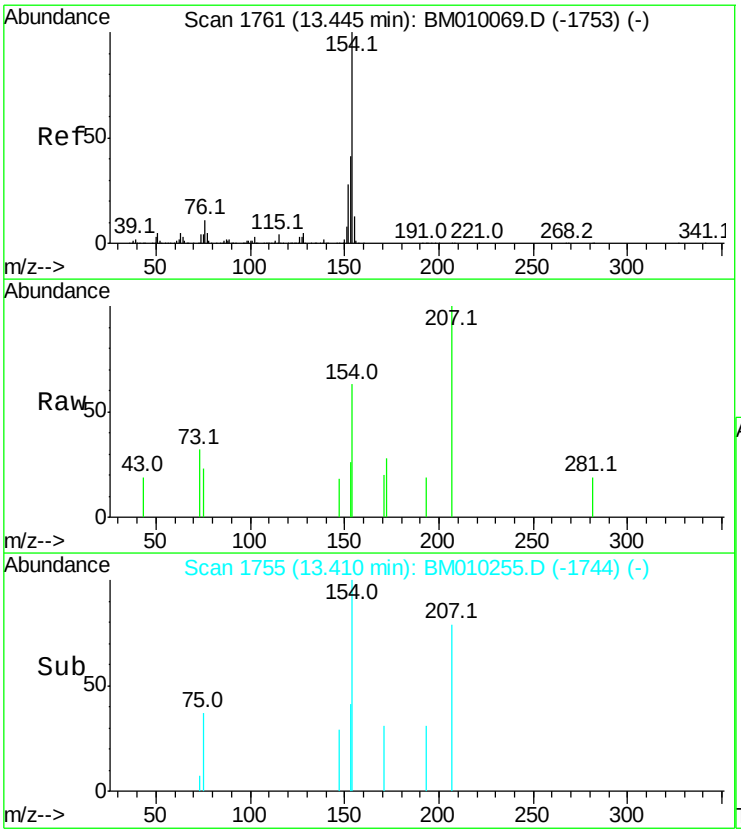
#44
2-Fluorobiphenyl
Concen: 70.23 ng
RT: 13.19 min Scan# 1718
Delta R.T. -0.04 min
Lab File: BM010255.D
Acq: 26 May 2017 13:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:172 Resp: 1196284

Ion	Ratio	Lower	Upper
172	100		
171	34.8	28.5	42.7
170	23.0	18.8	28.2

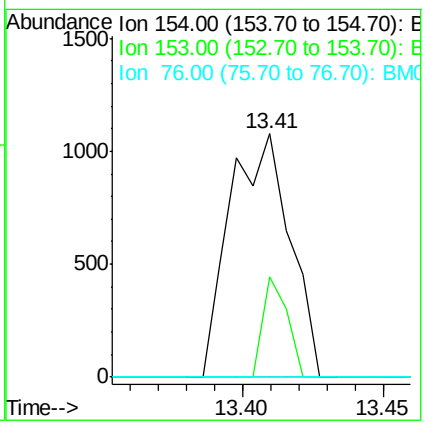


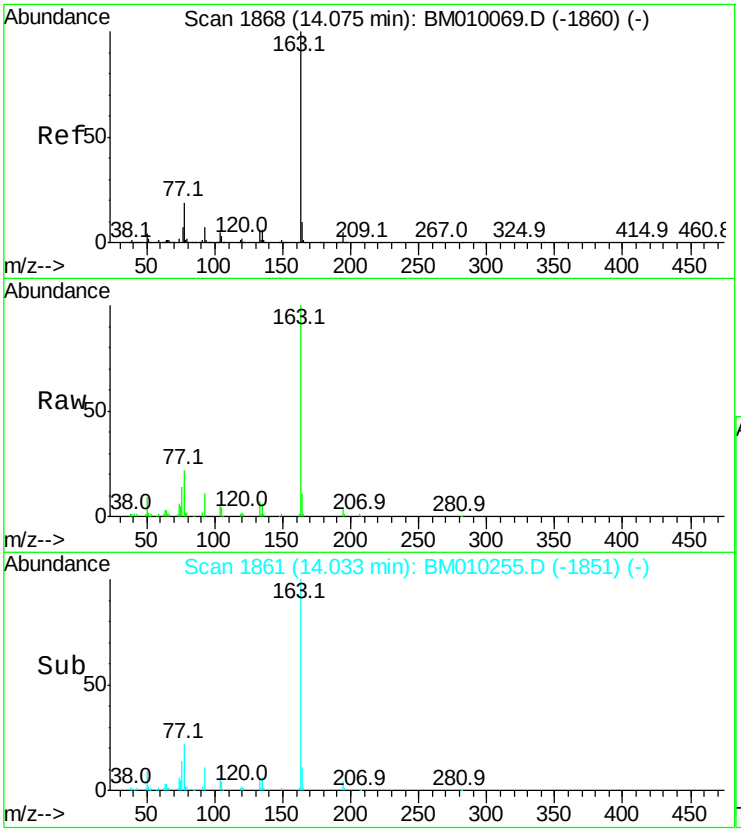


#45
1,1'-Biphenyl
Concen: 0.09 ng
RT: 13.41 min Scan# 1755
Delta R.T. -0.04 min
Lab File: BM010255.D
Acq: 26 May 2017 13:59

Tgt Ion:154 Resp: 1587

Ion	Ratio	Lower	Upper
154	100		
153	41.3	20.7	60.7
76	0.0	0.0	30.9



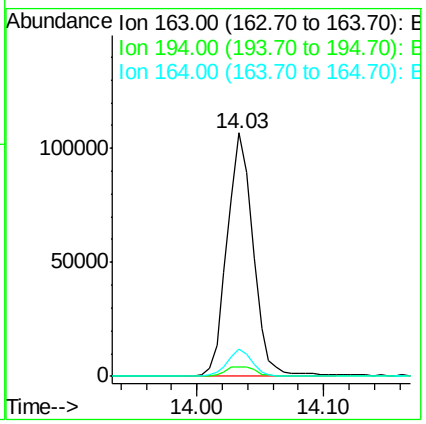


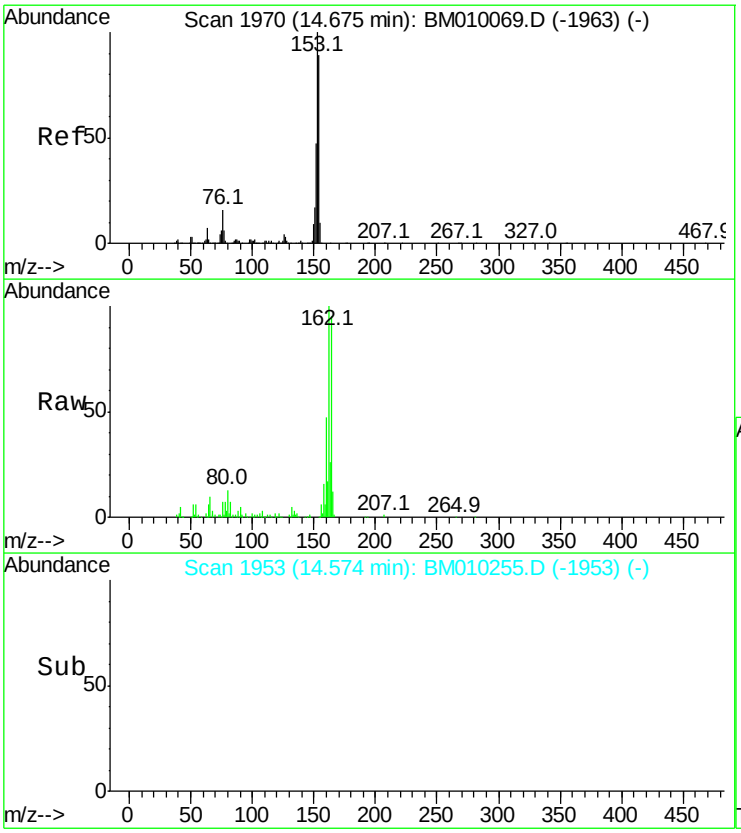
#49
Dimethylphthalate
Concen: 7.78 ng
RT: 14.03 min Scan# 1861
Delta R.T. -0.04 min
Lab File: BM010255.D
Acq: 26 May 2017 13:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 152045

Ion	Ratio	Lower	Upper
163	100		
194	3.9	2.7	4.1
164	11.4	8.2	12.2

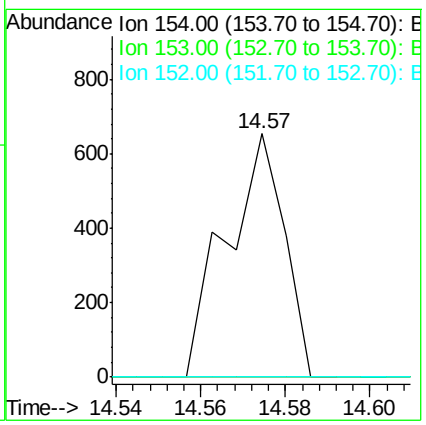


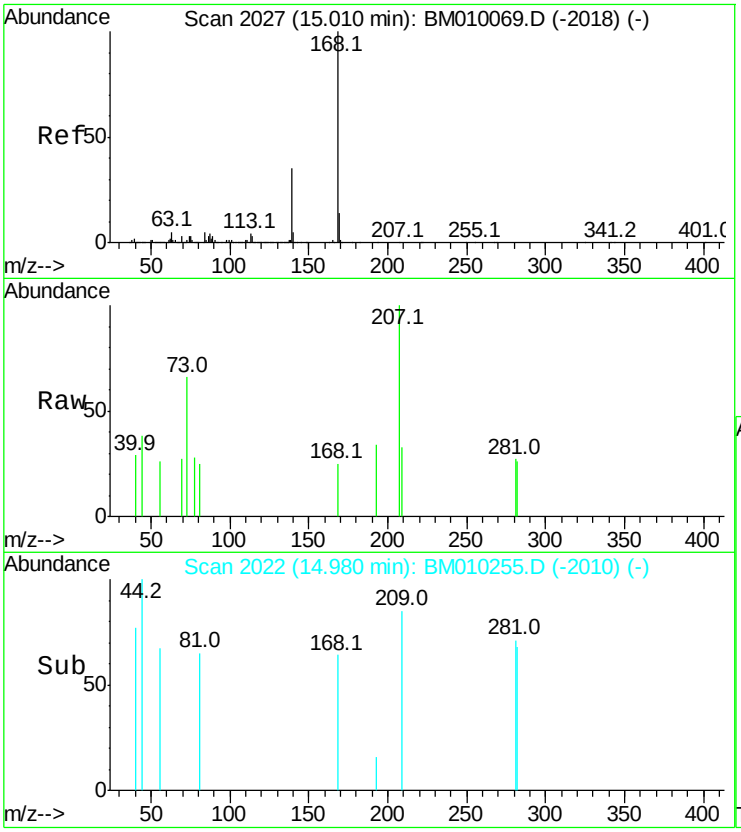


#51
Acenaphthene
Concen: 0.05 ng
RT: 14.57 min Scan# 1953
Delta R.T. -0.10 min
Lab File: BM010255.D
Acq: 26 May 2017 13:59

Tgt Ion:154 Resp: 624

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



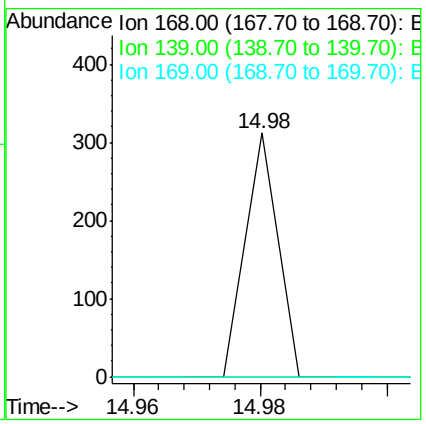


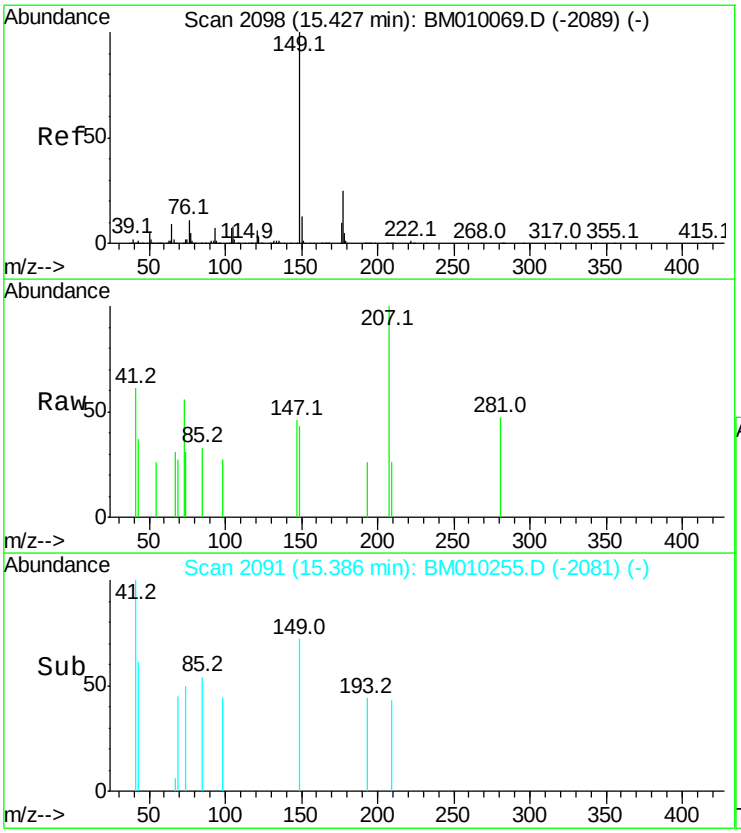
#54
Dibenzofuran
Concen: 0.01 ng
RT: 14.98 min Scan# 2022
Delta R.T. -0.03 min
Lab File: BM010255.D
Acq: 26 May 2017 13:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:168 Resp: 110

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

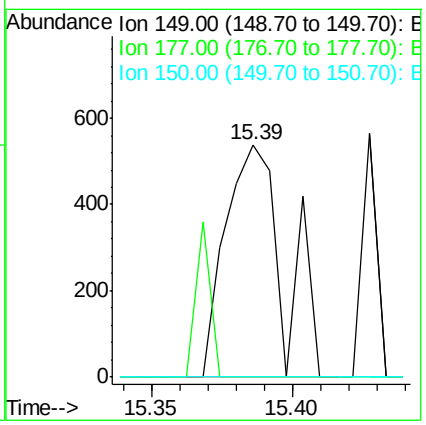


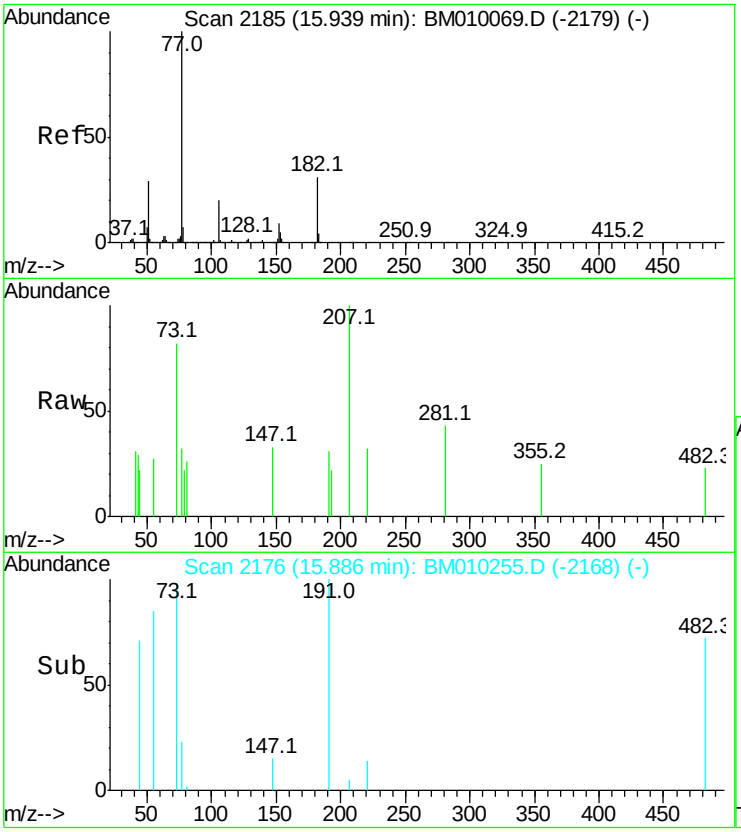


#59
Diethylphthalate
Concen: 0.04 ng
RT: 15.39 min Scan# 2091
Delta R.T. -0.04 min
Lab File: BM010255.D
Acq: 26 May 2017 13:59

Tgt Ion:149 Resp: 772

Ion	Ratio	Lower	Upper
149	100		
177	0.0	18.3	27.5#
150	0.0	9.8	14.8#



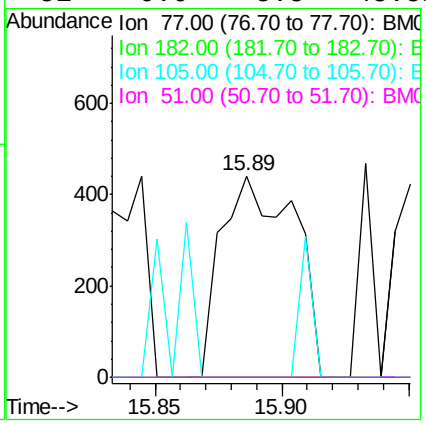


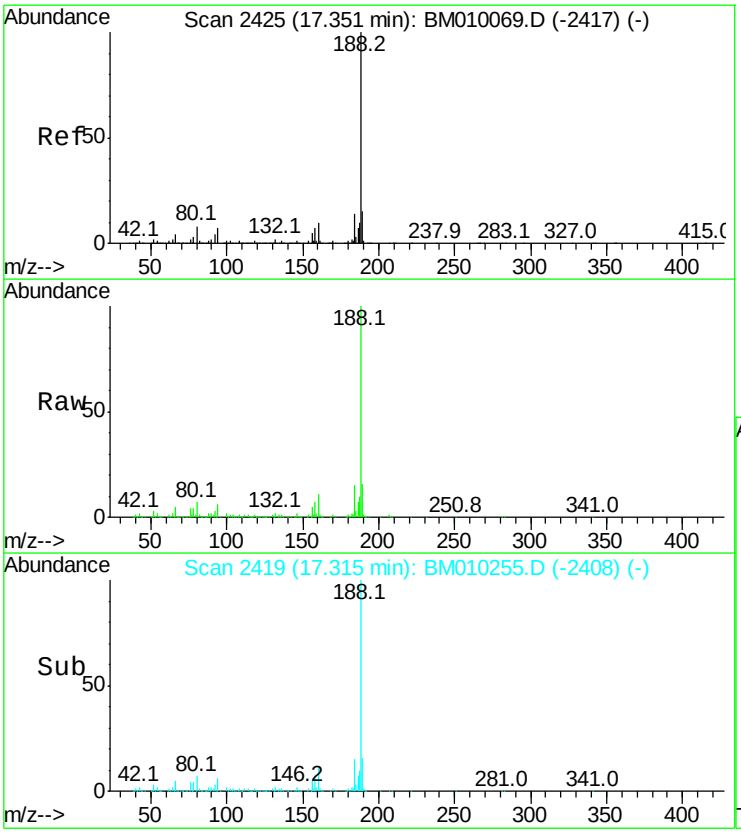
#62
Azobenzene
Concen: 0.07 ng
RT: 15.89 min Scan# 2176
Delta R.T. -0.05 min
Lab File: BM010255.D
Acq: 26 May 2017 13:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 886

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

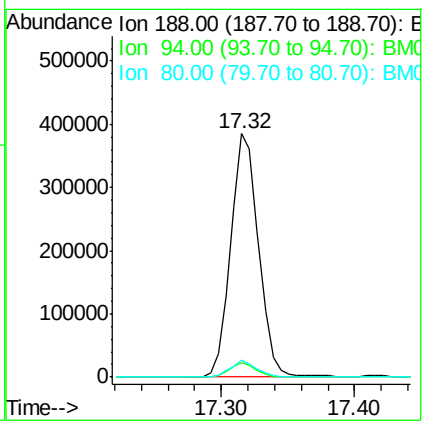


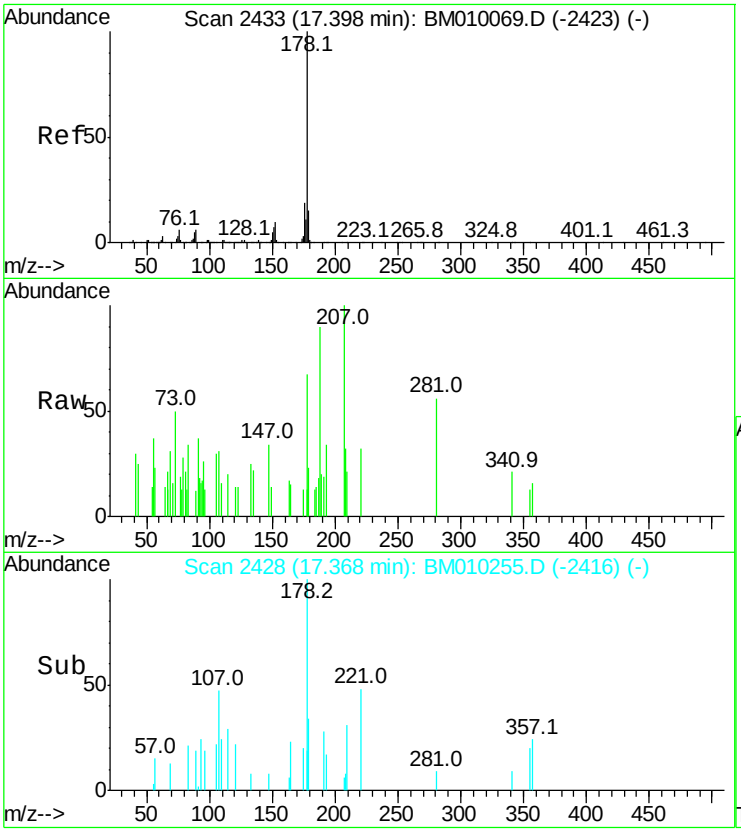


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.32 min Scan# 2419
Delta R.T. -0.04 min
Lab File: BM010255.D
Acq: 26 May 2017 13:59

Tgt Ion:188 Resp: 560221

Ion	Ratio	Lower	Upper
188	100		
94	5.8	8.7	13.1#
80	6.9	9.3	13.9#



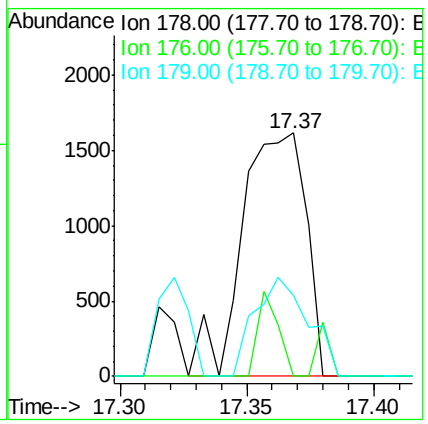


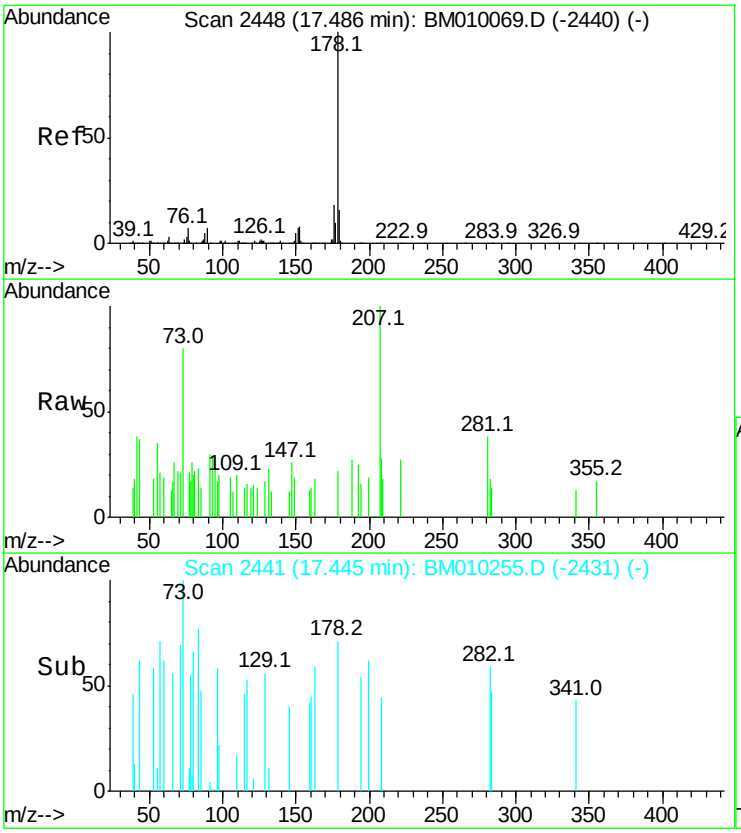
#70
Phenanthrene
Concen: 0.09 ng
RT: 17.37 min Scan# 2428
Delta R.T. -0.03 min
Lab File: BM010255.D
Acq: 26 May 2017 13:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 2820

Ion	Ratio	Lower	Upper
178	100		
176	0.0	15.2	22.8#
179	33.5	12.1	18.1#

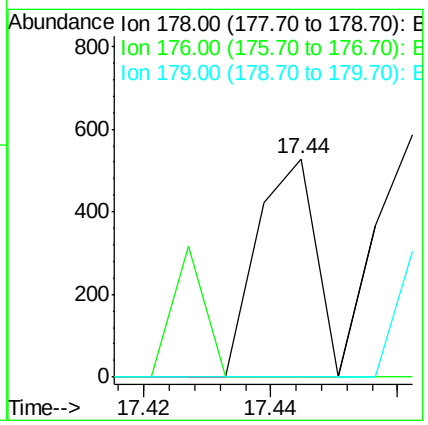


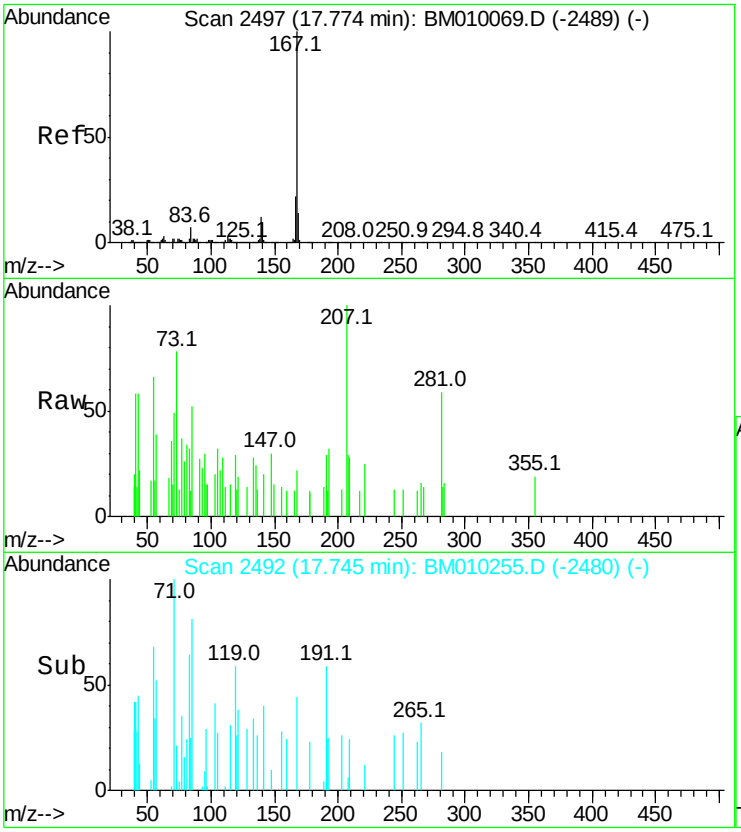


#71
Anthracene
Concen: 0.01 ng
RT: 17.44 min Scan# 2441
Delta R.T. -0.04 min
Lab File: BM010255.D
Acq: 26 May 2017 13:59

Tgt Ion:178 Resp: 336

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



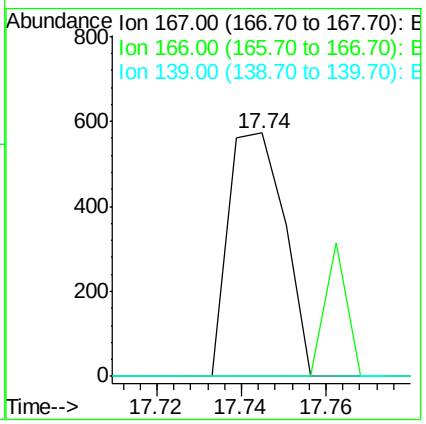


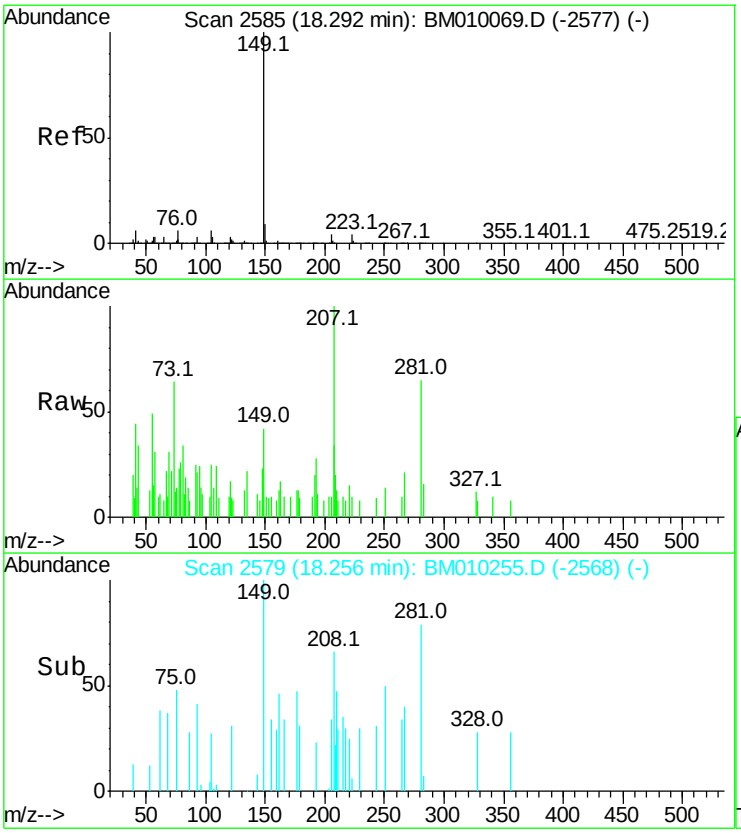
#72
Carbazole
Concen: 0.02 ng
RT: 17.74 min Scan# 2492
Delta R.T. -0.03 min
Lab File: BM010255.D
Acq: 26 May 2017 13:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 526

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

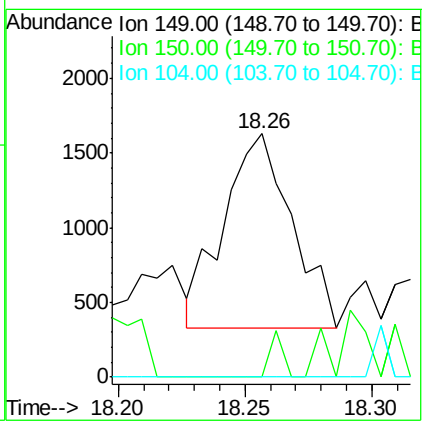


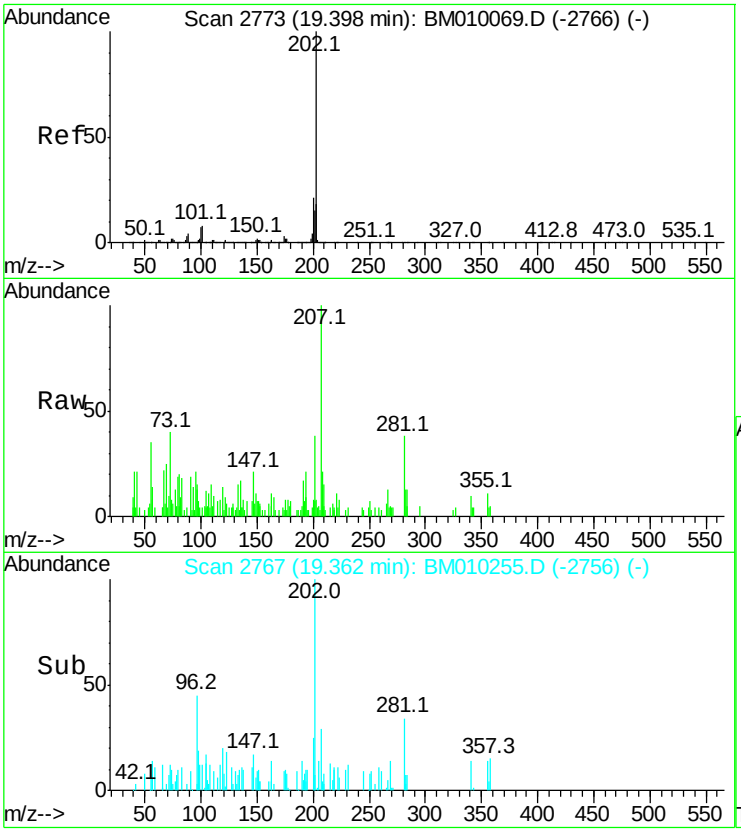


#73
Di-n-butylphthalate
Concen: 0.07 ng
RT: 18.26 min Scan# 2579
Delta R.T. -0.04 min
Lab File: BM010255.D
Acq: 26 May 2017 13:59

Tgt Ion:149 Resp: 2426

Ion	Ratio	Lower	Upper
149	100		
150	0.0	7.5	11.3#
104	0.0	3.7	5.5#



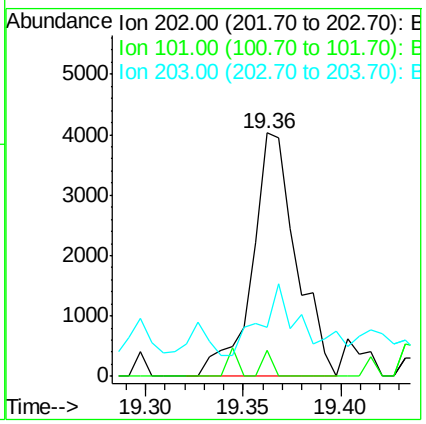


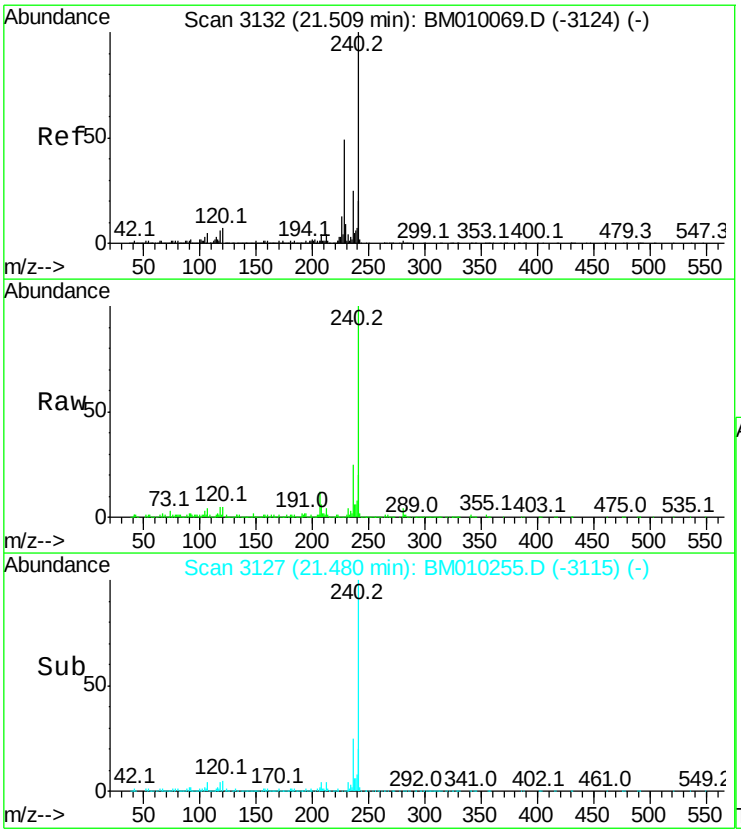
#74
Fluoranthene
Concen: 0.15 ng
RT: 19.36 min Scan# 2767
Delta R.T. -0.04 min
Lab File: BM010255.D
Acq: 26 May 2017 13:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 6282

Ion	Ratio	Lower	Upper
202	100		
101	10.6	0.0	28.7
203	20.1	0.0	37.2

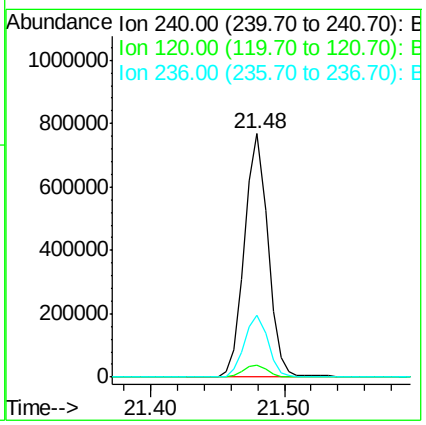


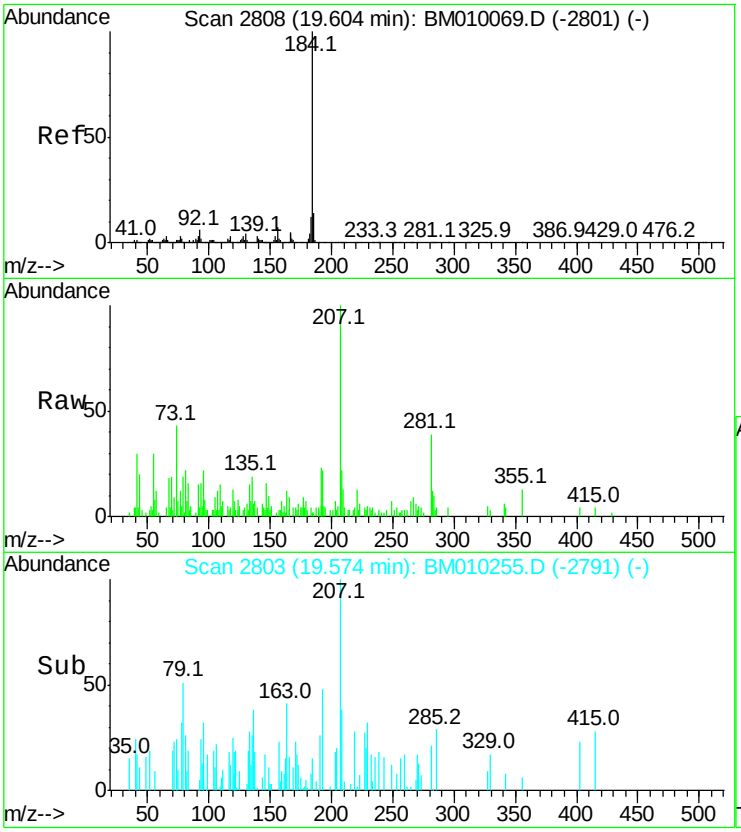


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.48 min Scan# 3127
Delta R.T. -0.03 min
Lab File: BM010255.D
Acq: 26 May 2017 13:59

Tgt Ion:240 Resp: 933710

Ion	Ratio	Lower	Upper
240	100		
120	5.1	8.2	12.2#
236	25.1	20.0	30.0



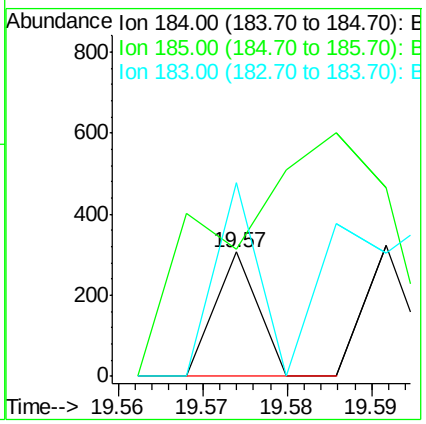


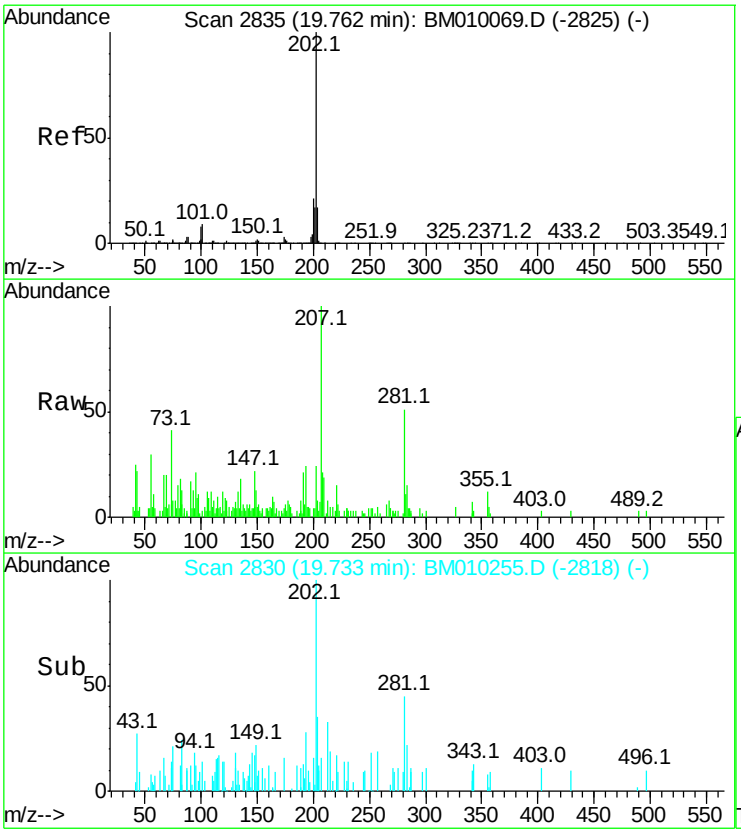
#76
Benzidine
Concen: 0.01 ng
RT: 19.57 min Scan# 2803
Delta R.T. -0.03 min
Lab File: BM010255.D
Acq: 26 May 2017 13:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 108

Ion	Ratio	Lower	Upper
184	100		
185	102.9	11.3	16.9#
183	156.5	8.9	13.3#

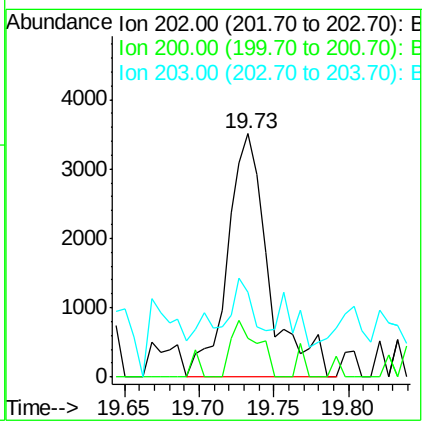


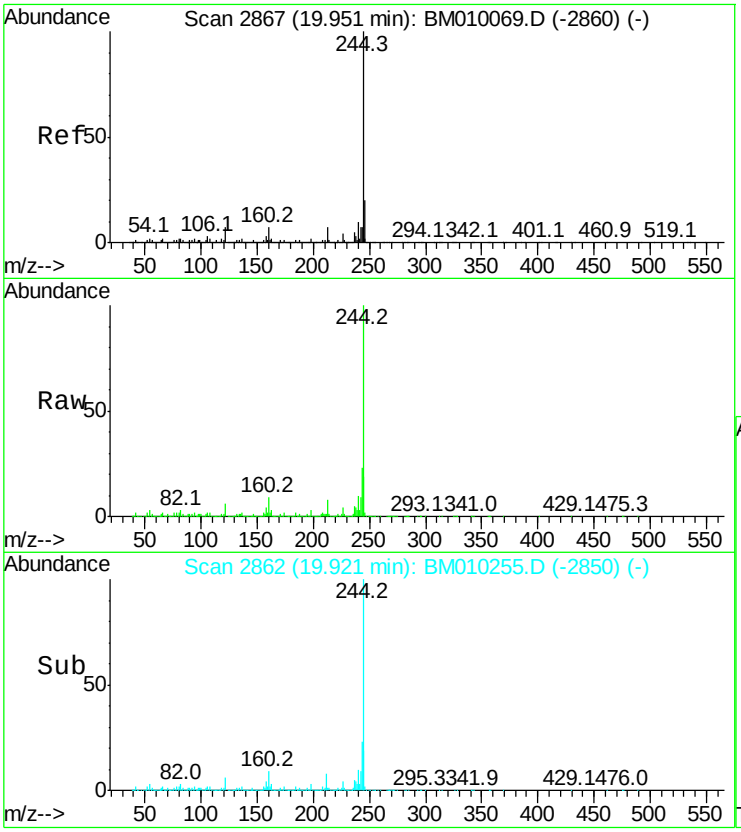


#77
Pyrene
Concen: 0.13 ng
RT: 19.73 min Scan# 2830
Delta R.T. -0.03 min
Lab File: BM010255.D
Acq: 26 May 2017 13:59

Tgt Ion:202 Resp: 6735

Ion	Ratio	Lower	Upper
202	100		
200	16.2	16.9	25.3#
203	34.9	14.1	21.1#



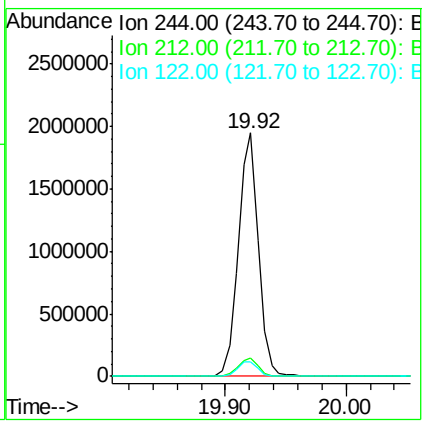


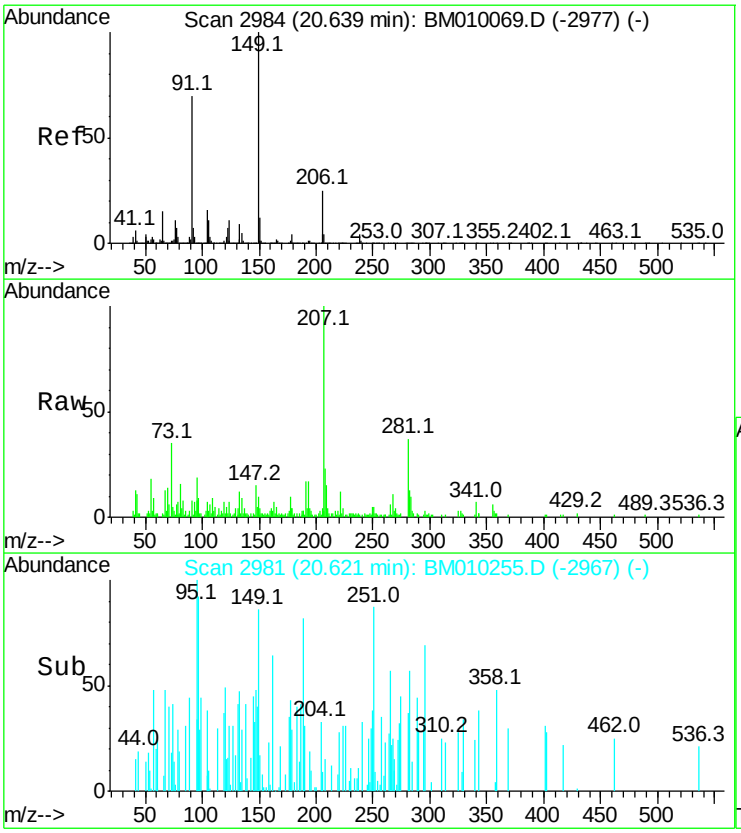
#78
Terphenyl-d14
Concen: 54.75 ng
RT: 19.92 min Scan# 2862
Delta R.T. -0.03 min
Lab File: BM010255.D
Acq: 26 May 2017 13:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:244 Resp: 2248314

Ion	Ratio	Lower	Upper
244	100		
212	7.8	4.9	7.3#
122	5.8	6.2	9.4#

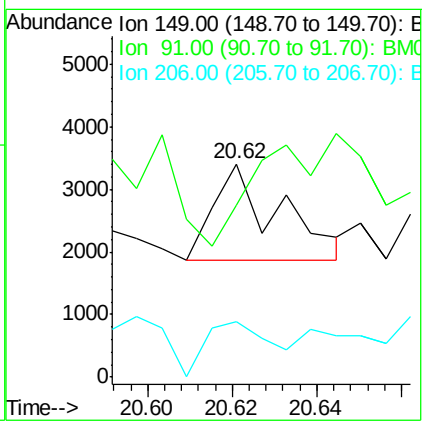


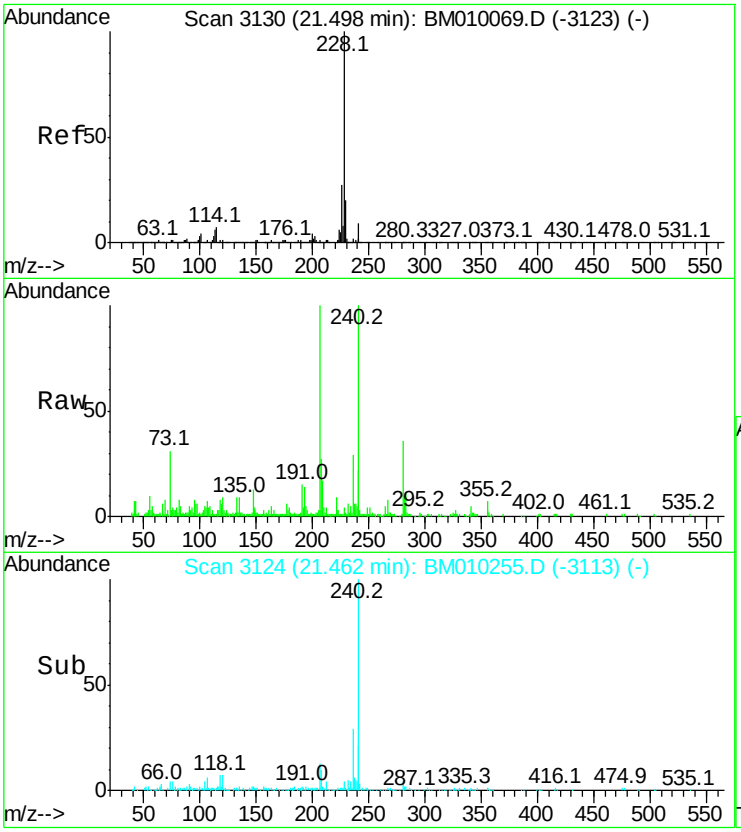


#79
Butylbenzylphthalate
Concen: 0.09 ng
RT: 20.62 min Scan# 2981
Delta R.T. -0.02 min
Lab File: BM010255.D
Acq: 26 May 2017 13:59

Tgt Ion:149 Resp: 1627

Ion	Ratio	Lower	Upper
149	100		
91	80.9	50.1	75.1#
206	26.2	16.2	24.2#



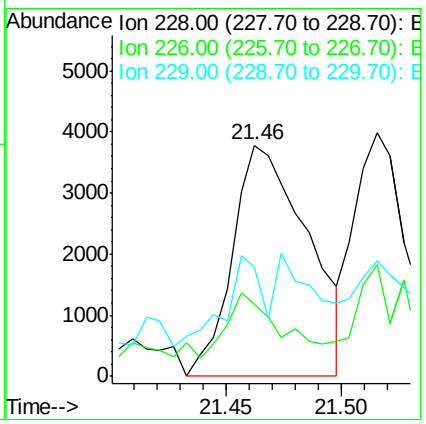


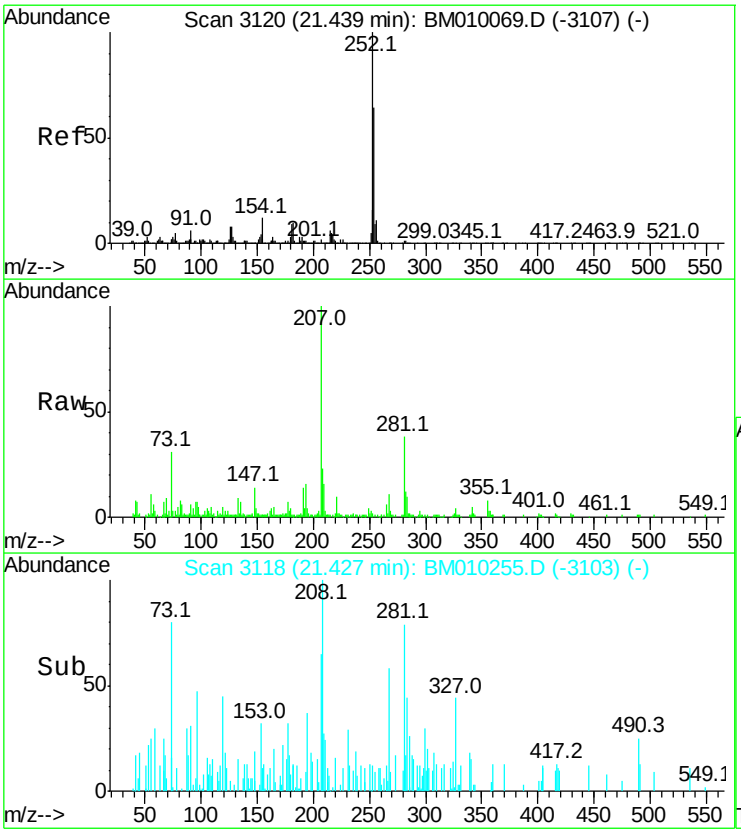
#80
Benzo(a)anthracene
Concen: 0.17 ng
RT: 21.46 min Scan# 3124
Delta R.T. -0.04 min
Lab File: BM010255.D
Acq: 26 May 2017 13:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 8565

Ion	Ratio	Lower	Upper
228	100		
226	31.4	21.7	32.5
229	47.0	16.0	24.0#

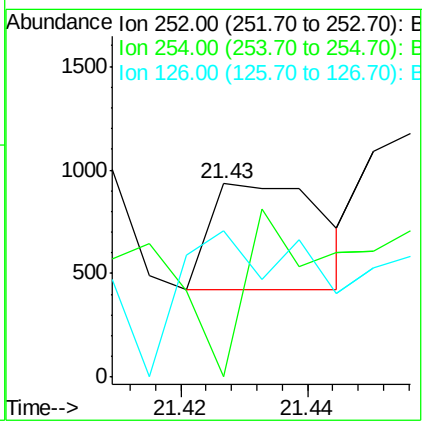


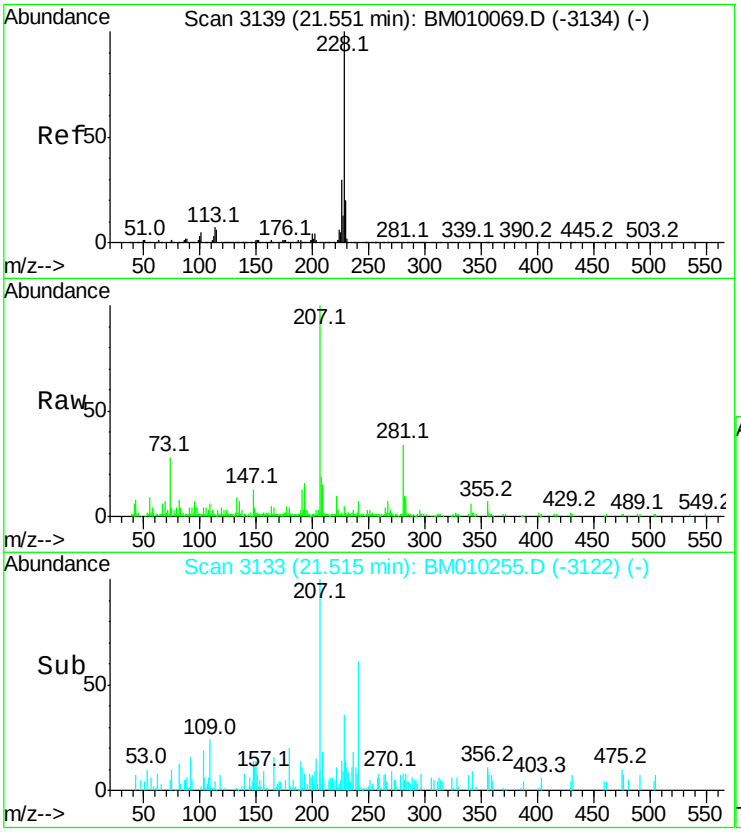


#81
3,3'-Dichlorobenzidine
Concen: 0.03 ng
RT: 21.43 min Scan# 3118
Delta R.T. -0.01 min
Lab File: BM010255.D
Acq: 26 May 2017 13:59

Tgt Ion:252 Resp: 626

Ion	Ratio	Lower	Upper
252	100		
254	0.0	51.9	77.9#
126	75.5	9.8	14.8#



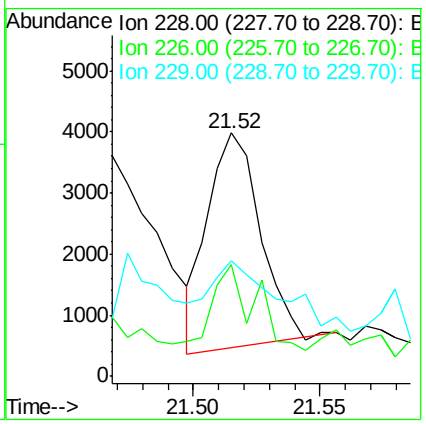


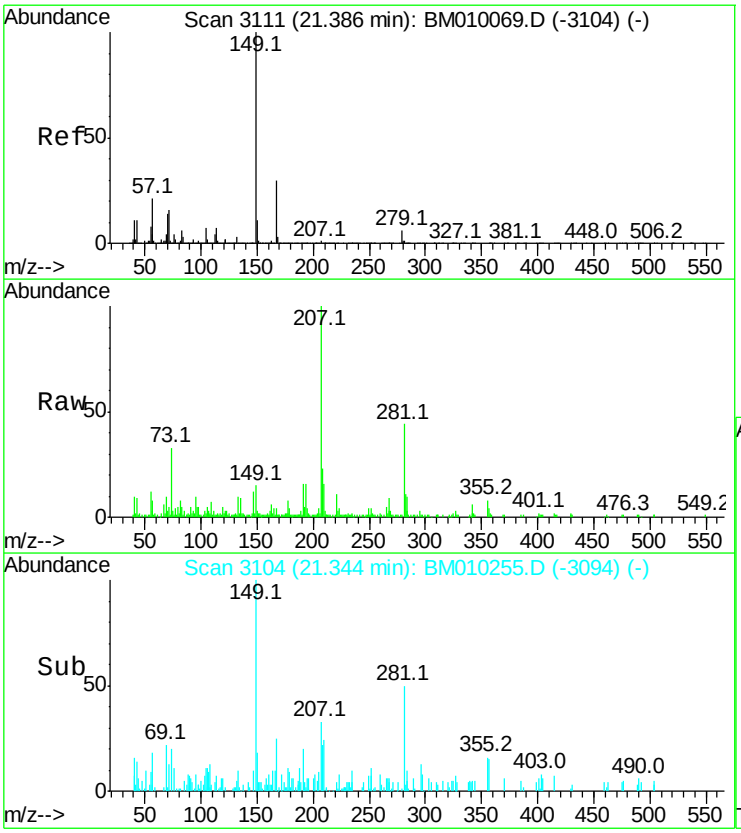
#82
Chrysene
Concen: 0.10 ng
RT: 21.52 min Scan# 3133
Delta R.T. -0.04 min
Lab File: BM010255.D
Acq: 26 May 2017 13:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 5090

Ion	Ratio	Lower	Upper
228	100		
226	45.7	24.1	36.1#
229	47.6	15.5	23.3#

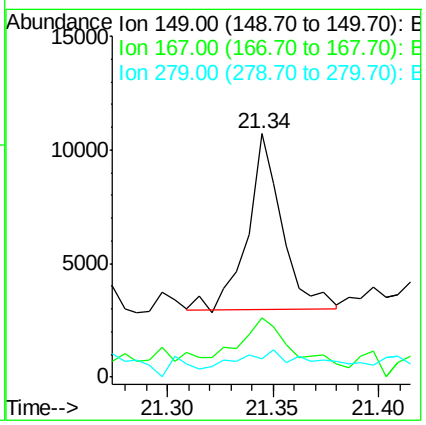


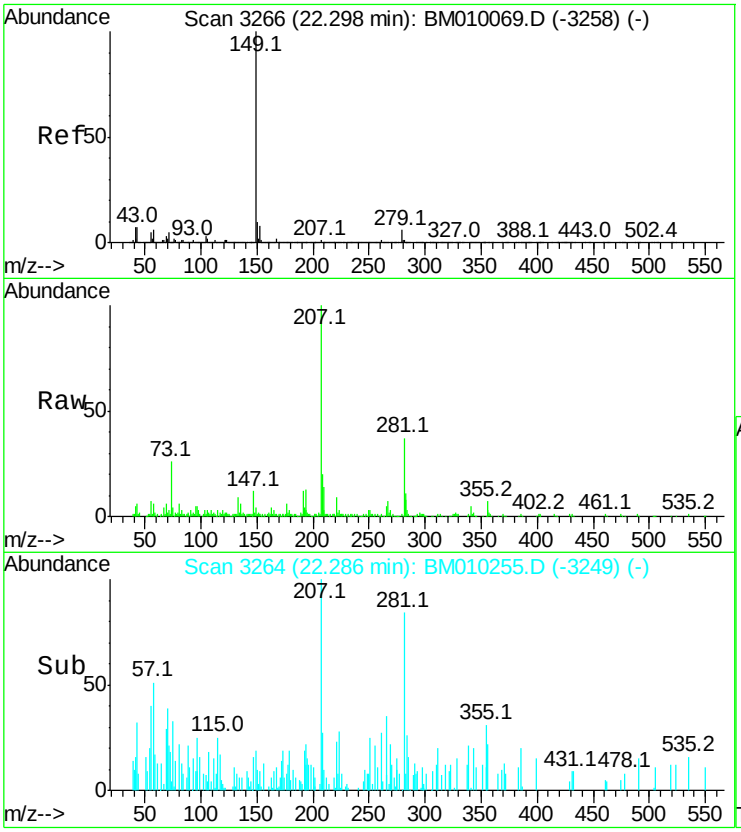


#83
Bis(2-ethylhexyl)phthalate
Concen: 0.32 ng
RT: 21.34 min Scan# 3104
Delta R.T. -0.04 min
Lab File: BM010255.D
Acq: 26 May 2017 13:59

Tgt Ion:149 Resp: 8852

Ion	Ratio	Lower	Upper
149	100		
167	24.4	22.4	33.6
279	7.4	3.4	5.0#



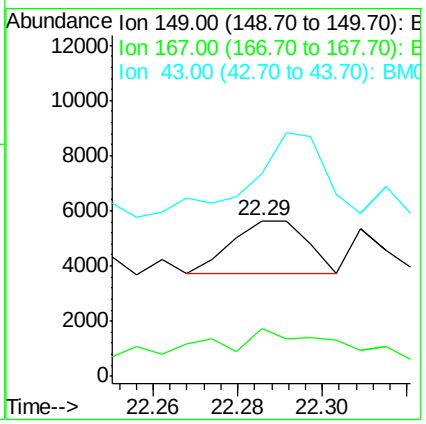


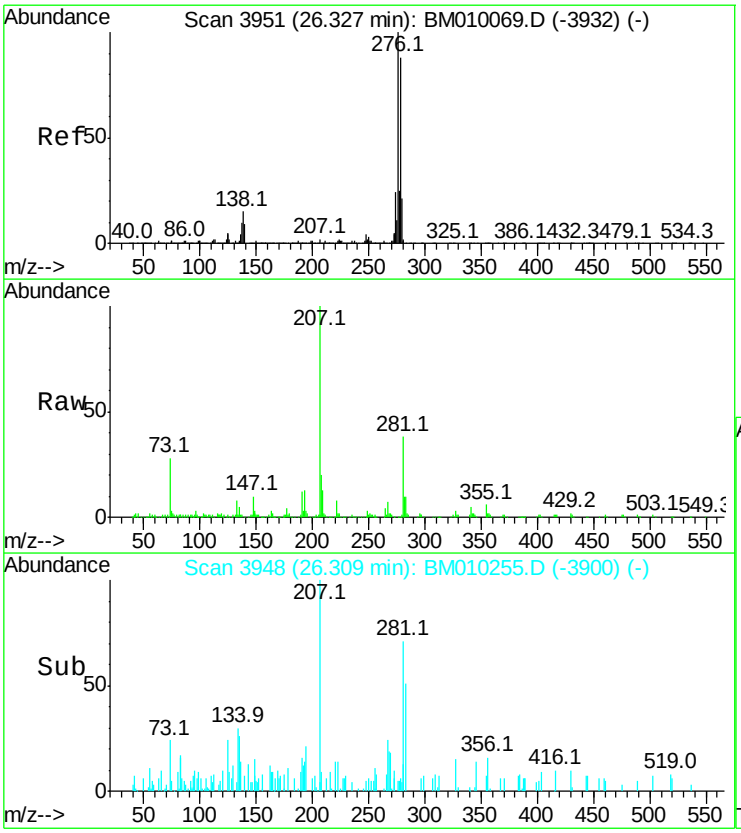
#84
Di-n-octyl phthalate
Concen: 0.05 ng
RT: 22.29 min Scan# 3264
Delta R.T. -0.01 min
Lab File: BM010255.D
Acq: 26 May 2017 13:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 2378

Ion	Ratio	Lower	Upper
149	100		
167	103.8	1.2	1.8#
43	243.4	7.3	10.9#

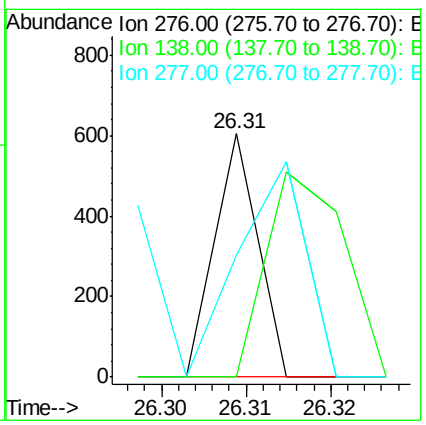


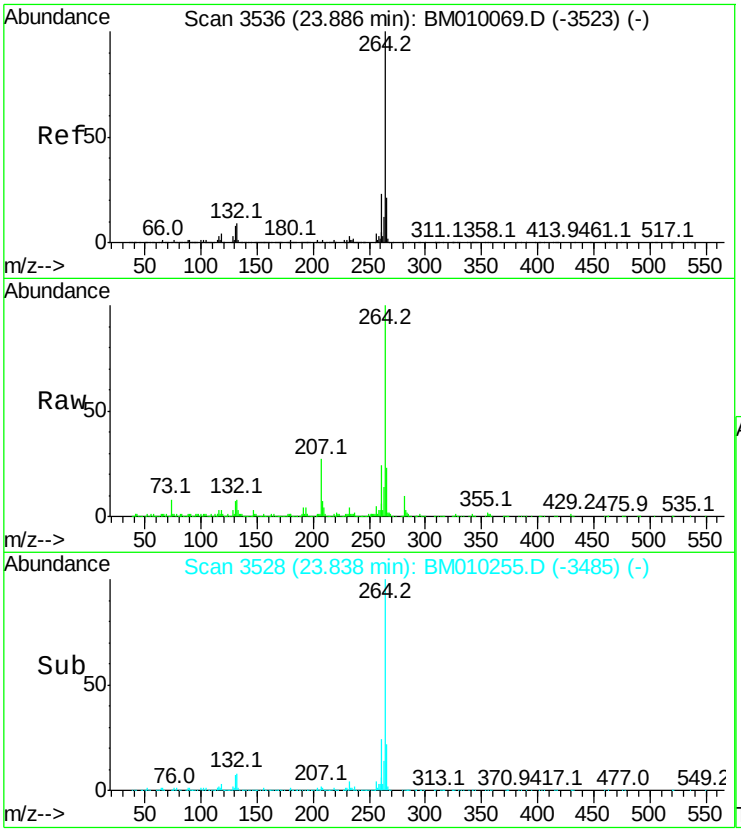


#85
Indeno(1,2,3-cd)pyrene
Concen: 0.00 ng
RT: 26.31 min Scan# 3948
Delta R.T. -0.02 min
Lab File: BM010255.D
Acq: 26 May 2017 13:59

Tgt Ion:276 Resp: 213

Ion	Ratio	Lower	Upper
276	100		
138	152.6	0.0	0.0#
277	139.0	0.0	0.0#



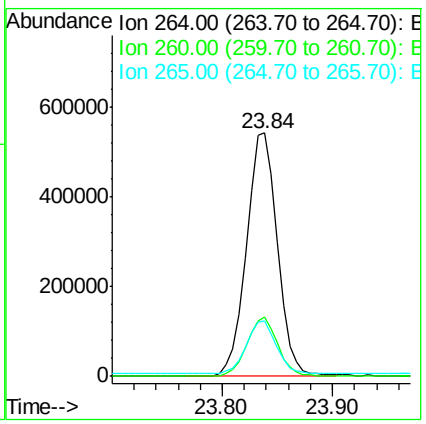


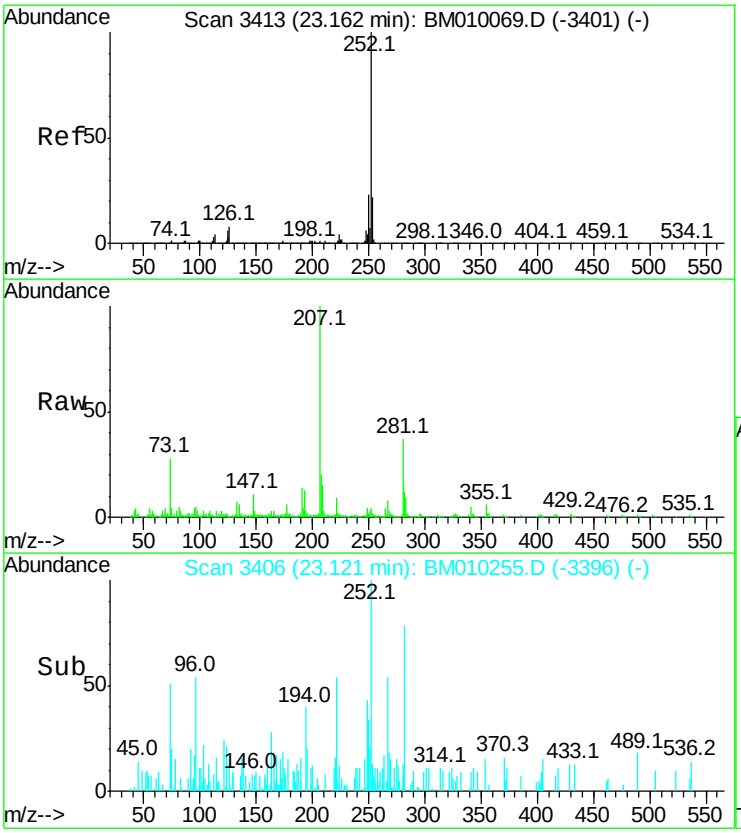
#86
Perylene-d12
Concen: 20.00 ng
RT: 23.84 min Scan# 3528
Delta R.T. -0.05 min
Lab File: BM010255.D
Acq: 26 May 2017 13:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:264 Resp: 1068391

Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.6	27.8
265	22.7	17.3	25.9

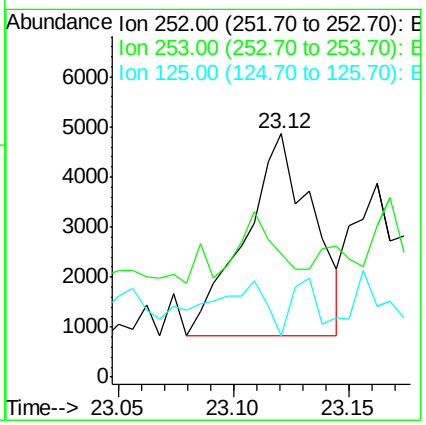


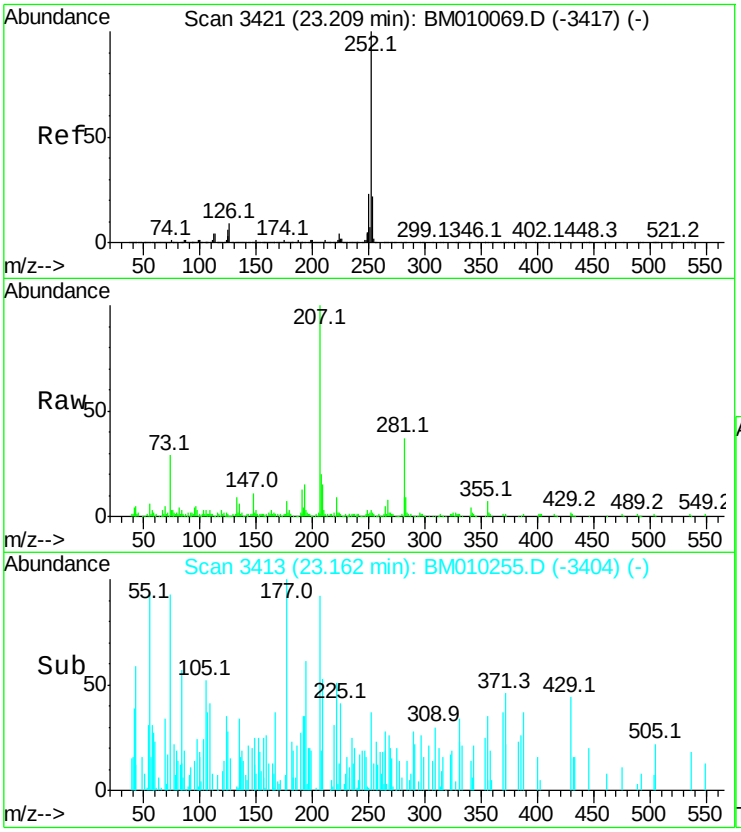


#87
Benzo(b)fluoranthene
Concen: 0.13 ng
RT: 23.12 min Scan# 3406
Delta R.T. -0.04 min
Lab File: BM010255.D
Acq: 26 May 2017 13:59

Tgt Ion:252 Resp: 8233

Ion	Ratio	Lower	Upper
252	100		
253	50.5	18.0	27.0#
125	16.8	9.9	14.9#



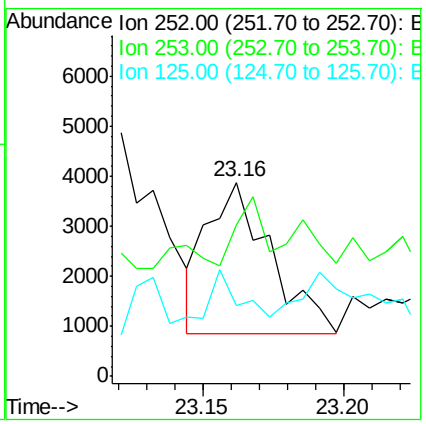


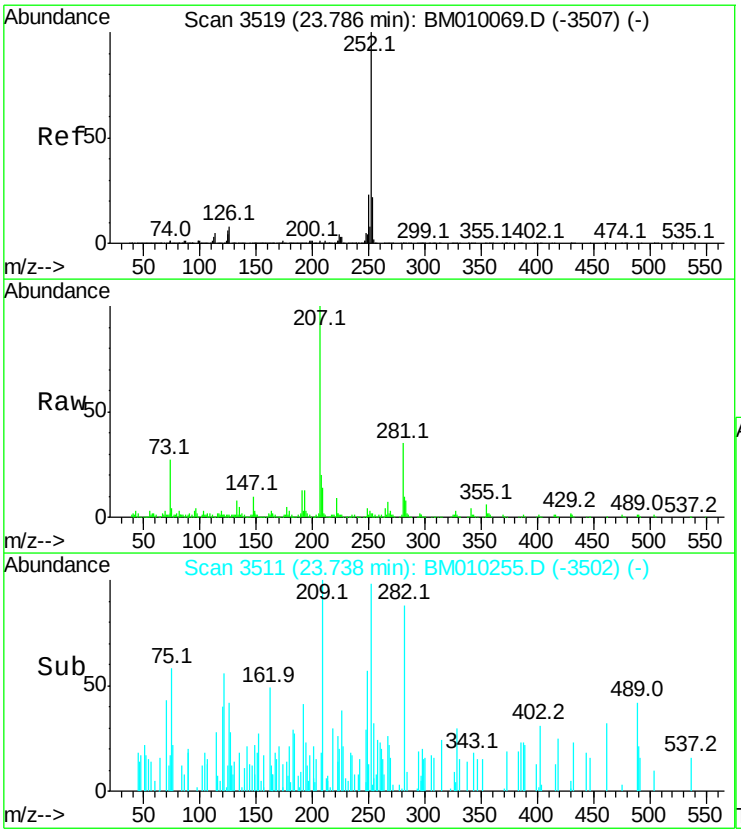
#88
Benzo(k)fluoranthene
Concen: 0.08 ng
RT: 23.16 min Scan# 3413
Delta R.T. -0.05 min
Lab File: BM010255.D
Acq: 26 May 2017 13:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 4692

Ion	Ratio	Lower	Upper
252	100		
253	78.4	17.2	25.8#
125	36.3	8.1	12.1#

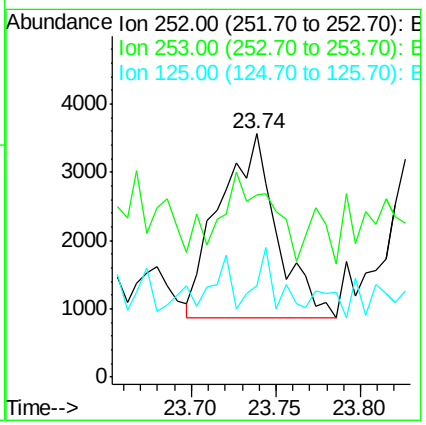


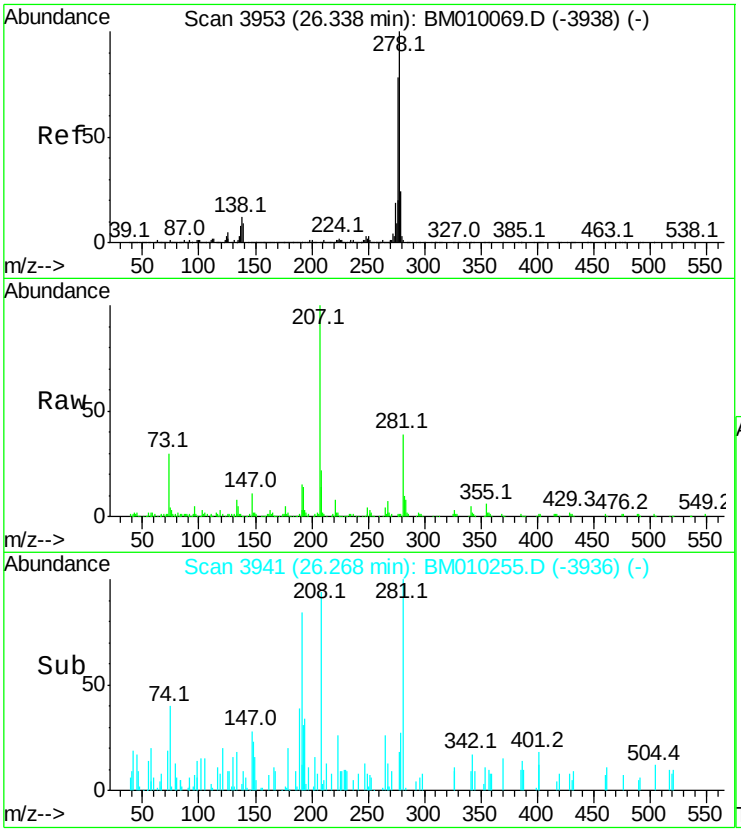


#89
Benzo(a)pyrene
Concen: 0.11 ng
RT: 23.74 min Scan# 3511
Delta R.T. -0.05 min
Lab File: BM010255.D
Acq: 26 May 2017 13:59

Tgt Ion:252 Resp: 6426

Ion	Ratio	Lower	Upper
252	100		
253	85.0	17.6	26.4#
125	37.3	7.4	11.2#



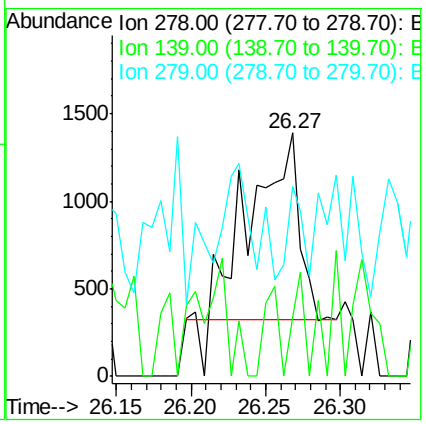


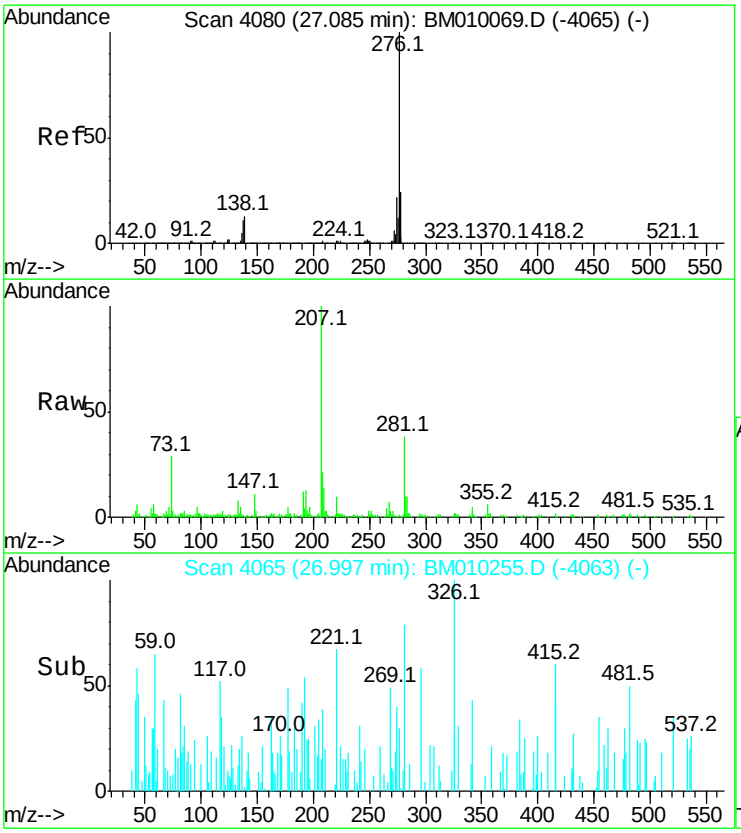
#90
Dibenzo(a,h)anthracene
Concen: 0.04 ng
RT: 26.27 min Scan# 3941
Delta R.T. -0.07 min
Lab File: BM010255.D
Acq: 26 May 2017 13:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 2335

Ion	Ratio	Lower	Upper
278	100		
139	24.4	13.4	20.0#
279	78.1	19.0	28.4#





#91
Benzo(g,h,i)perylene
Concen: 0.08 ng
RT: 27.00 min Scan# 4065
Delta R.T. -0.09 min
Lab File: BM010255.D
Acq: 26 May 2017 13:59

Tgt Ion:276 Resp: 5090

Ion	Ratio	Lower	Upper
276	100		
277	42.1	18.5	27.7#
138	29.7	19.0	28.6#