Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM122718\
Data File : BM018399.D
Acq On : 27 Dec 2018 16:53
Operator : JU/SJ
Sample : PB116036BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB116036BL

Quant Time: Dec 28 04:04:00 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM122718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 27 14:18:47 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	298509	20.00	ng		0.00
21) Naphthalene-d8	10.57	136	1335975	20.00	ng		0.00
39) Acenaphthene-d10	14.43	164	850978	20.00	ng		0.00
64) Phenanthrene-d10	17.17	188	2054960	20.00	ng		0.00
76) Chrysene-d12	21.37	240	2309459	20.00	ng		0.00
87) Perylene-d12	23.67	264	2491717	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.36	112	109754	6.93	ng		0.00
7) Phenol-d6	6.93	99	105800	4.81	ng		0.00
23) Nitrobenzene-d5	8.95	82	325460	13.98	ng		0.00
42) 2,4,6-Tribromophenol	15.92	330	145031	13.41	ng		0.00
45) 2-Fluorobiphenyl	13.05	172	899959	14.32	ng		0.00
79) Terphenyl-d14	19.81	244	3384378	31.23	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.33	88	97	0.015	ng	#	22
3) Pyridine	3.70	79	112	0.006	ng	#	1
4) n-Nitrosodimethylamine	3.62	42	190	0.026	ng	#	1
6) Aniline	7.11	93	113	0.004	ng	#	43
9) Benzaldehyde	6.91	77	1214	0.079	ng	#	43
10) Phenol	6.97	94	119	0.005	ng	#	11
15) Benzyl Alcohol	8.02	79	107	0.006	ng	#	28
16) 2,2'-oxybis(1-Chloropropan	8.32	45	325	0.012	ng		69
19) n-Nitroso-di-n-propylamine	8.58	70	107	0.006	ng	#	24
22) Acetophenone	8.61	105	374	0.011	ng	#	1
24) Nitrobenzene	9.00	77	463	0.020	ng	#	38
25) Isophorone	9.50	82	144	0.004	ng	#	64
31) Naphthalene	10.63	128	504	0.008	ng	#	69
46) 1,1'-Biphenyl	13.26	154	2260	0.031	ng		90
49) Acenaphthylene	14.15	152	270	0.003	ng	#	61
52) Acenaphthene	14.43	154	3603	0.070	ng	#	4
58) Fluorene	15.48	166	1497	0.023	ng	#	9
60) Diethylphthalate	15.26	149	7223	0.097	ng	#	96
63) Azobenzene	15.77	77	226	0.003	ng	#	16
71) Phenanthrene	17.22	178	703	0.006	ng	#	60
72) Anthracene	17.31	178	311	0.003	ng	#	61
73) Carbazole	17.58	167	531	0.005	ng	#	59
74) Di-n-butylphthalate	18.15	149	5943	0.046	ng	#	97
75) Fluoranthene	19.23	202	732	0.006	ng		64
77) Benzidine	19.44	184	381	0.006	ng	#	67
78) Pyrene	19.60	202	1023	0.008	ng	#	58
80) Butylbenzylphthalate	20.52	149	221	6.637	ng	#	54
81) Benzo(a)anthracene	21.37	228	7034	0.052	ng	#	69
82) 3,3'-Dichlorobenzidine	21.29	252	252	0.005	ng	#	26
83) Chrysene	21.41	228	477	0.004	ng	#	49
84) Bis(2-ethylhexyl)phthalate	21.29	149	21167	0.234	ng	#	99
85) Di-n-octyl phthalate	22.17	149	722	0.005	ng	#	75
88) Benzo(b)fluoranthene	22.99	252	1315	0.009	ng	#	1
89) Benzo(k)fluoranthene	23.03	252	547	0.004	ng	#	1

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM122718\
Data File : BM018399.D
Acq On : 27 Dec 2018 16:53
Operator : JU/SJ
Sample : PB116036BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB116036BL

Quant Time: Dec 28 04:04:00 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM122718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 27 14:18:47 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
90) Benzo(a)pyrene	23.56	252	1456	0.011	ng	#	1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM122718\
Data File : BM018399.D
Acq On : 27 Dec 2018 16:53
Operator : JU/SJ
Sample : PB116036BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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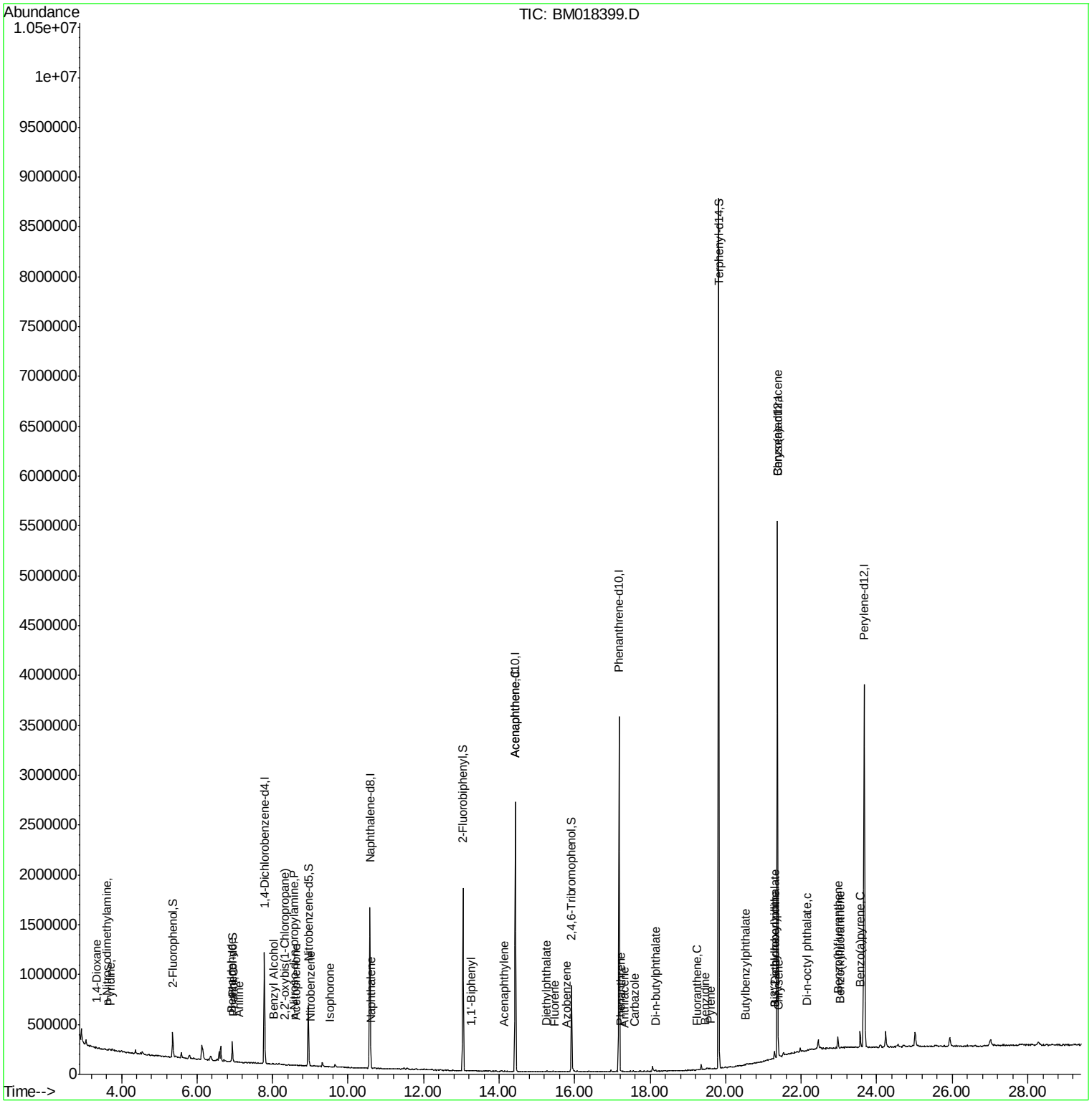
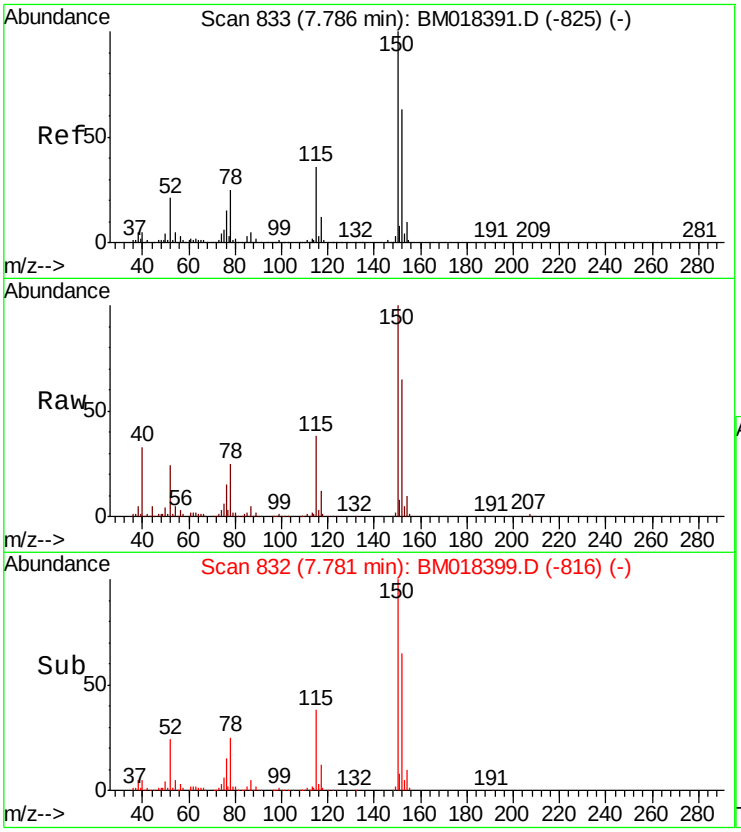
Quant Time: Dec 28 04:04:00 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM122718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 27 14:18:47 2018
Response via : Initial Calibration



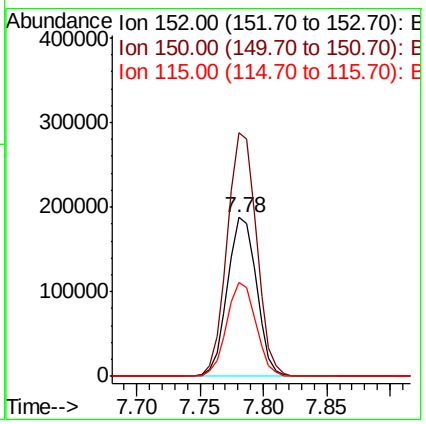


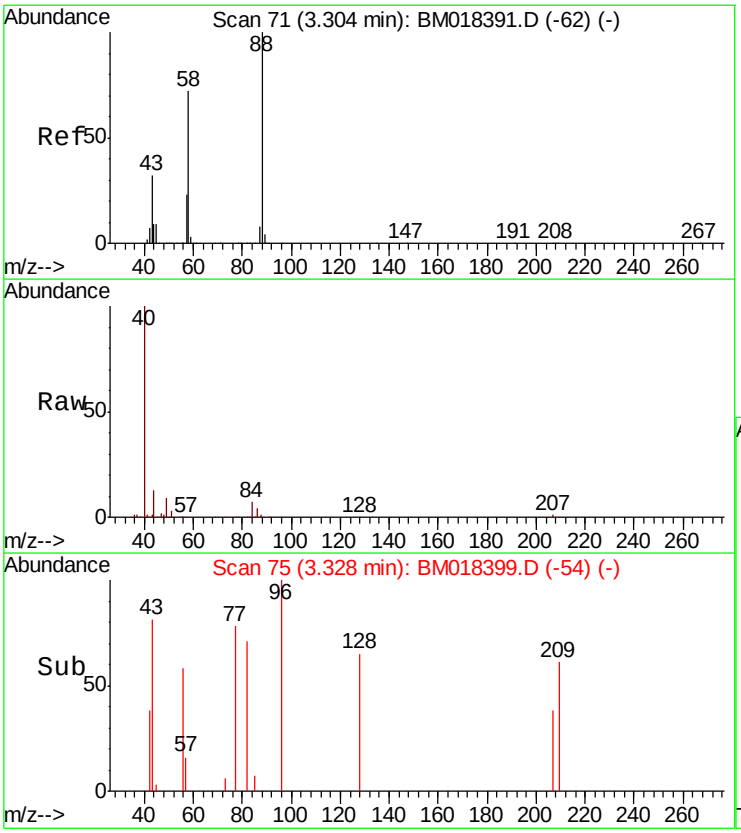
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.78 min Scan# 832
Delta R.T. -0.01 min
Lab File: BM018399.D
Acq: 27 Dec 2018 16:53

Instrument :
BNA_M
ClientSampleId :
PB116036BL

Tgt Ion:152 Resp: 298509

Ion	Ratio	Lower	Upper
152	100		
150	153.3	126.9	190.3
115	58.7	45.5	68.3

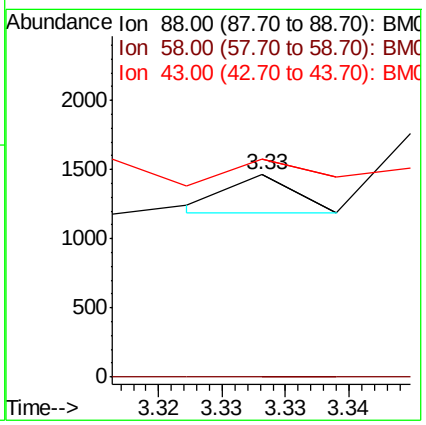


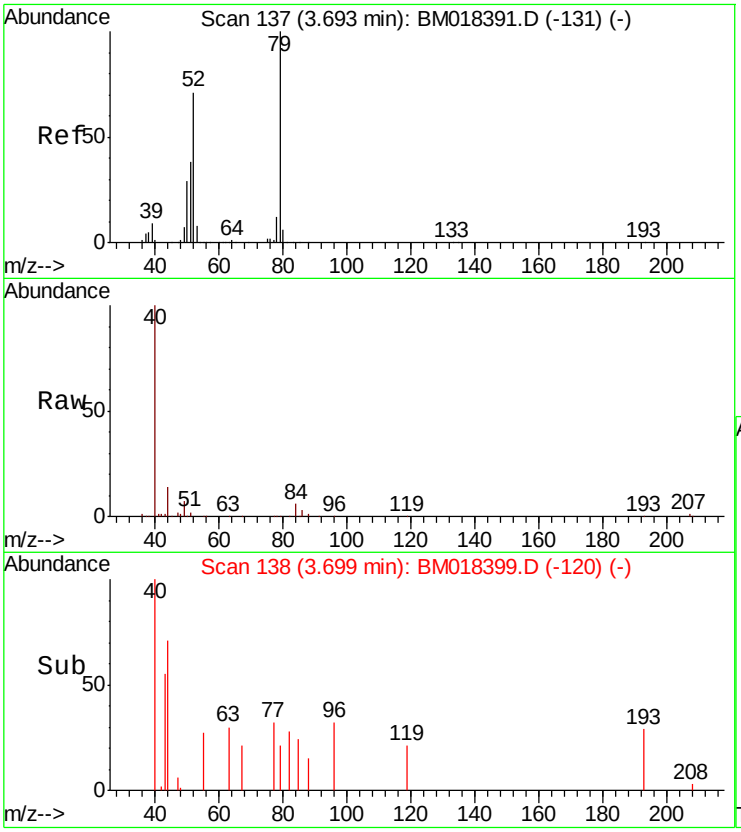


#2
1,4-Dioxane
Concen: 0.015 ng
RT: 3.33 min Scan# 75
Delta R.T. 0.02 min
Lab File: BM018399.D
Acq: 27 Dec 2018 16:53

Tgt Ion: 88 Resp: 97

Ion	Ratio	Lower	Upper
88	100		
58	0.0	58.4	87.6#
43	0.0	26.2	39.4#



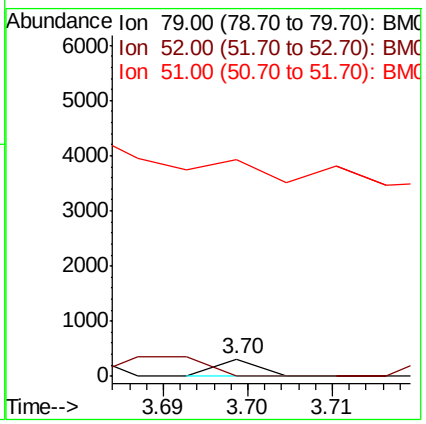


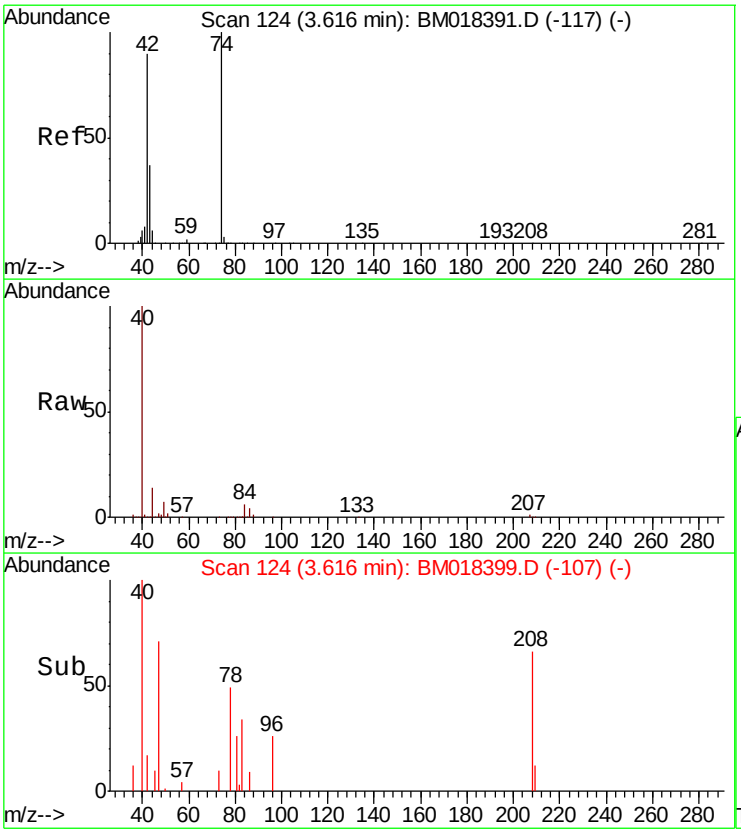
#3
Pyridine
Concen: 0.006 ng
RT: 3.70 min Scan# 138
Delta R.T. 0.01 min
Lab File: BM018399.D
Acq: 27 Dec 2018 16:53

Instrument :
BNA_M
ClientSampleId :
PB116036BL

Tgt Ion: 79 Resp: 112

Ion	Ratio	Lower	Upper
79	100		
52	0.0	56.4	84.6#
51	1240.5	31.0	46.4#

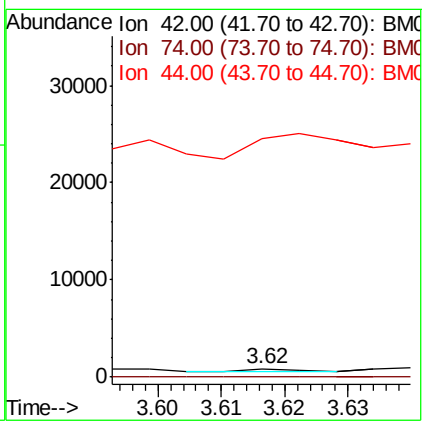


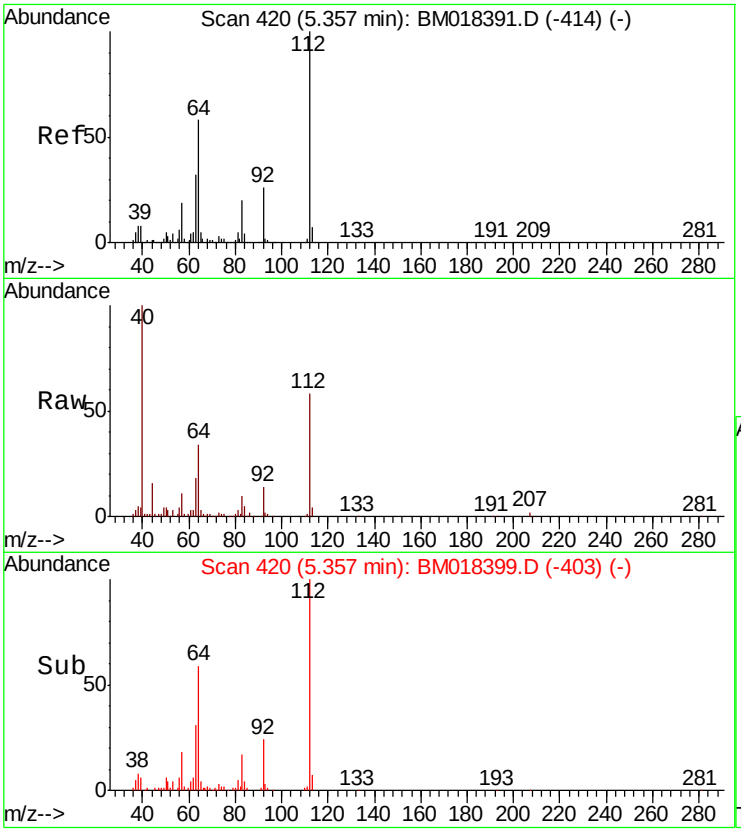


#4
n-Nitrosodimethylamine
Concen: 0.026 ng
RT: 3.62 min Scan# 124
Delta R.T. 0.00 min
Lab File: BM018399.D
Acq: 27 Dec 2018 16:53

Tgt Ion: 42 Resp: 190

Ion	Ratio	Lower	Upper
42	100		
74	0.0	88.6	132.8#
44	2913.7	16.9	25.3#



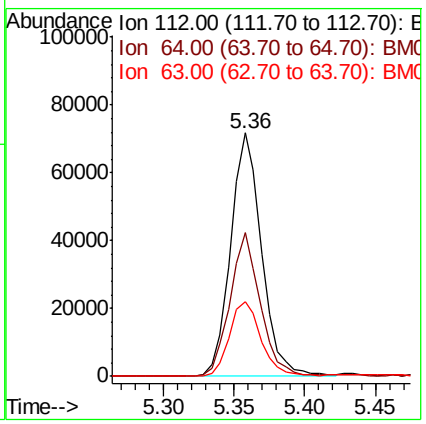


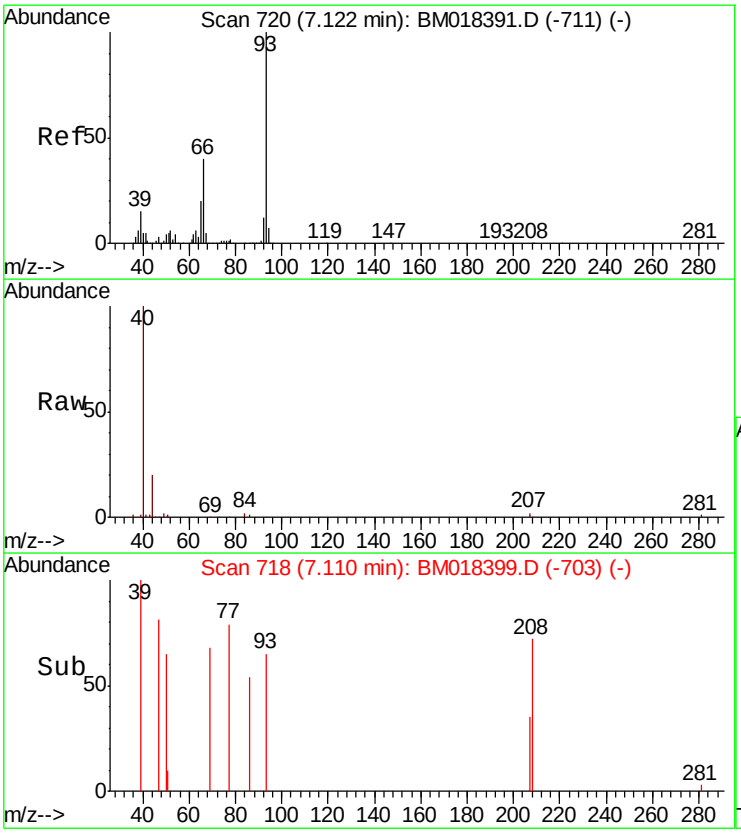
#5
2-Fluorophenol
Concen: 6.932 ng
RT: 5.36 min Scan# 420
Delta R.T. 0.00 min
Lab File: BM018399.D
Acq: 27 Dec 2018 16:53

Instrument :
BNA_M
ClientSampleId :
PB116036BL

Tgt Ion:112 Resp: 109754

Ion	Ratio	Lower	Upper
112	100		
64	59.3	46.5	69.7
63	30.8	25.2	37.8

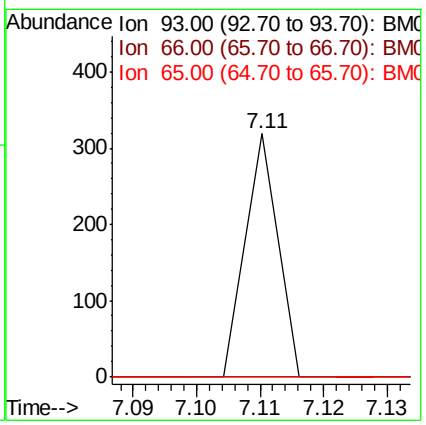


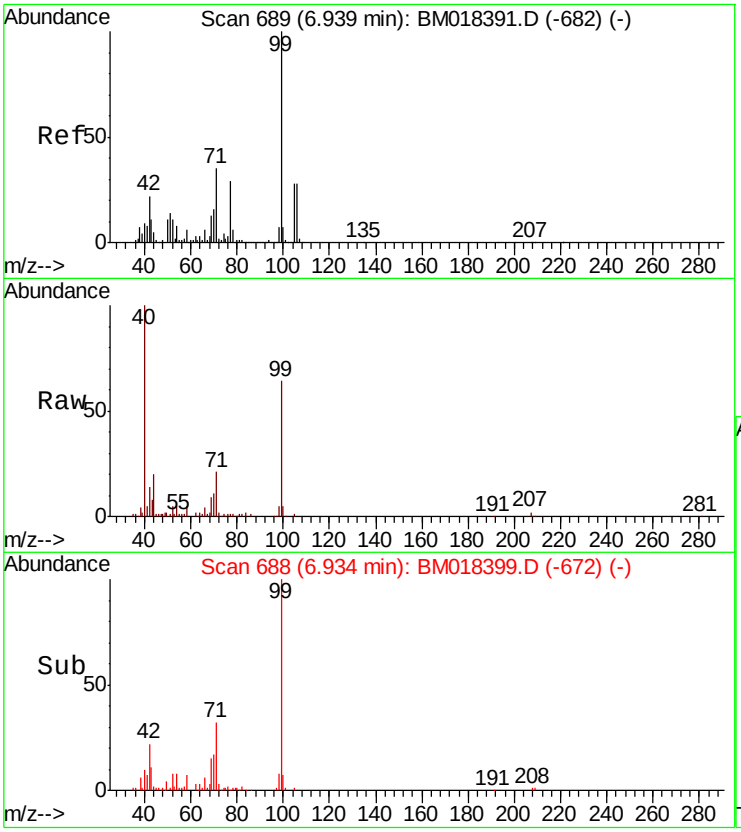


#6
Aniline
Concen: 0.004 ng
RT: 7.11 min Scan# 718
Delta R.T. -0.01 min
Lab File: BM018399.D
Acq: 27 Dec 2018 16:53

Tgt Ion: 93 Resp: 113

Ion	Ratio	Lower	Upper
93	100		
66	0.0	31.7	47.5#
65	0.0	15.9	23.9#



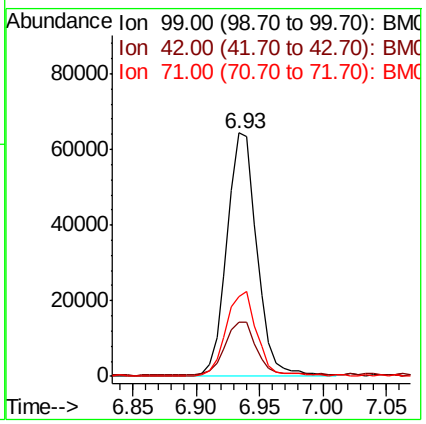


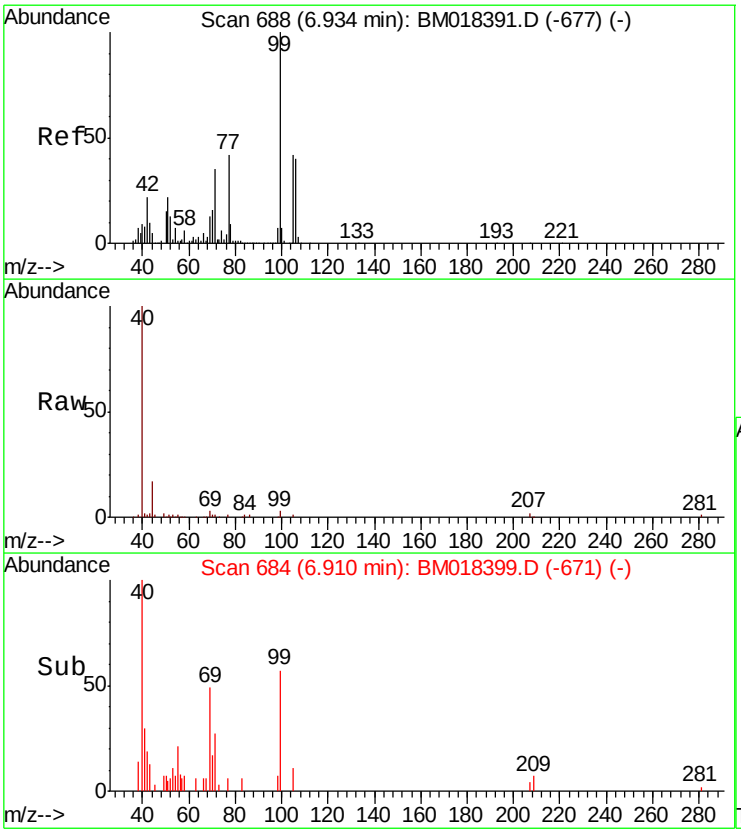
#7
Phenol-d6
Concen: 4.812 ng
RT: 6.93 min Scan# 688
Delta R.T. -0.01 min
Lab File: BM018399.D
Acq: 27 Dec 2018 16:53

Instrument :
BNA_M
ClientSampleId :
PB116036BL

Tgt Ion: 99 Resp: 105800

Ion	Ratio	Lower	Upper
99	100		
42	22.3	17.3	25.9
71	33.0	28.0	42.0

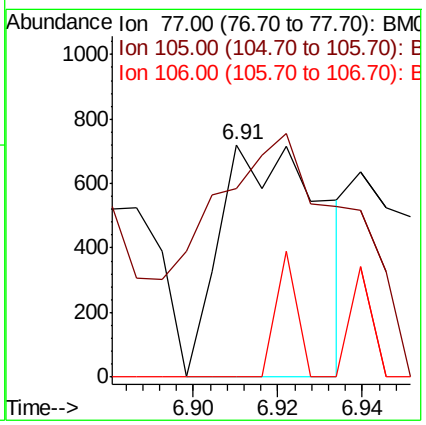


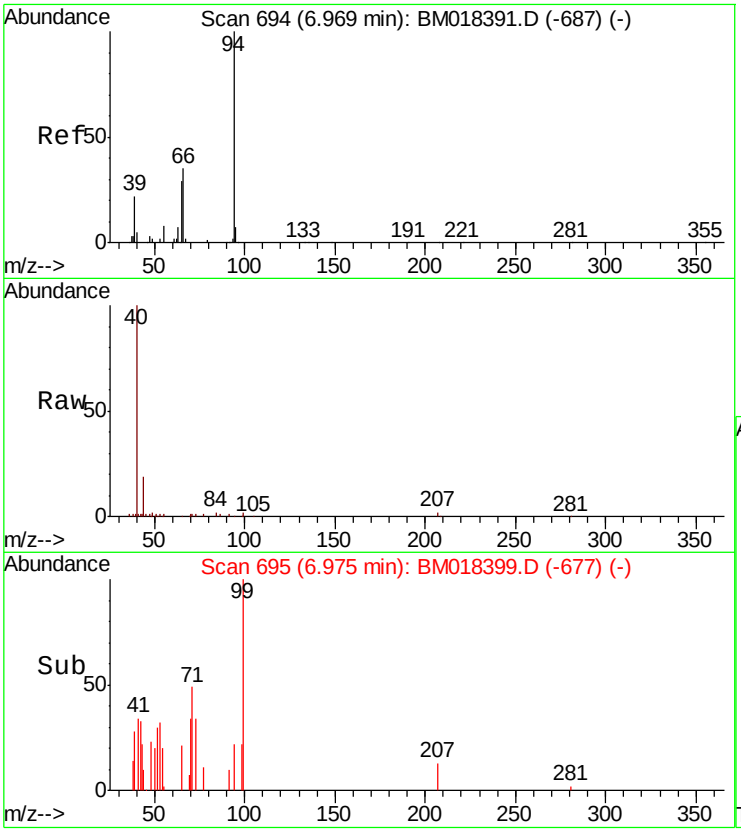


#9
Benzaldehyde
Concen: 0.079 ng
RT: 6.91 min Scan# 684
Delta R.T. -0.02 min
Lab File: BM018399.D
Acq: 27 Dec 2018 16:53

Tgt Ion: 77 Resp: 1214

Ion	Ratio	Lower	Upper
77	100		
105	81.3	79.7	119.7
106	0.0	75.2	115.2#



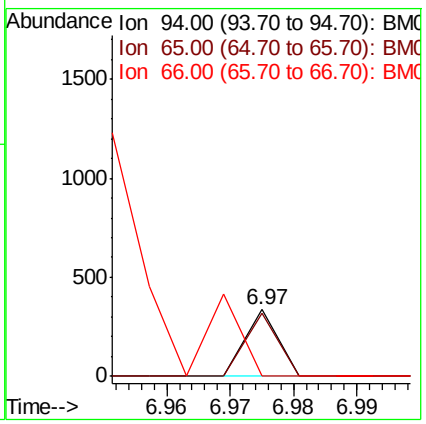


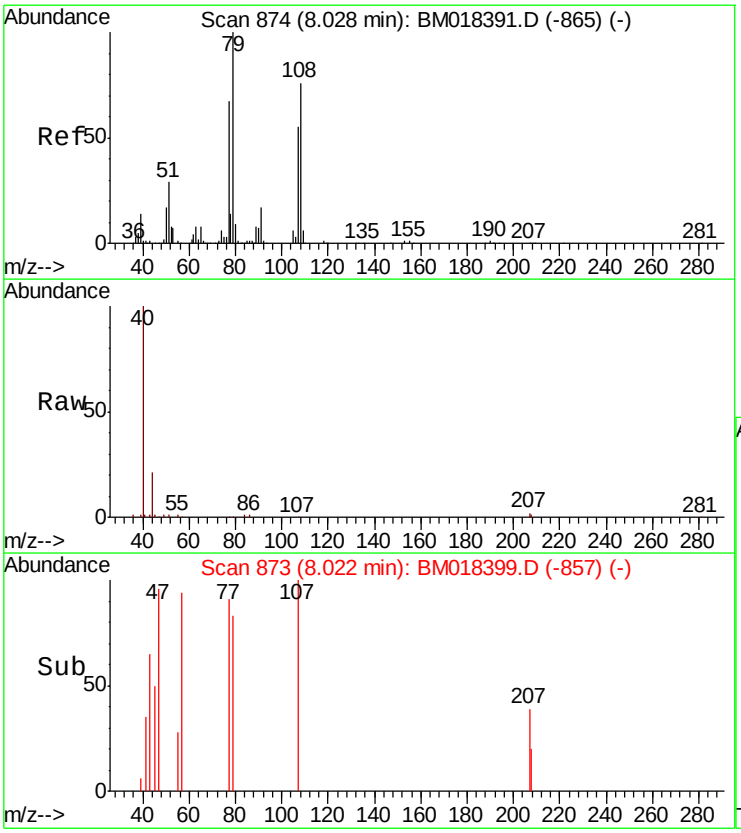
#10
Phenol
Concen: 0.005 ng
RT: 6.97 min Scan# 695
Delta R.T. 0.01 min
Lab File: BM018399.D
Acq: 27 Dec 2018 16:53

Instrument :
BNA_M
ClientSampleId :
PB116036BL

Tgt Ion: 94 Resp: 119

Ion	Ratio	Lower	Upper
94	100		
65	94.9	9.4	49.4#
66	0.0	19.1	59.1#

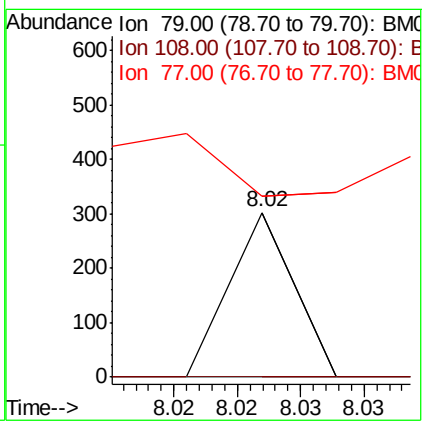


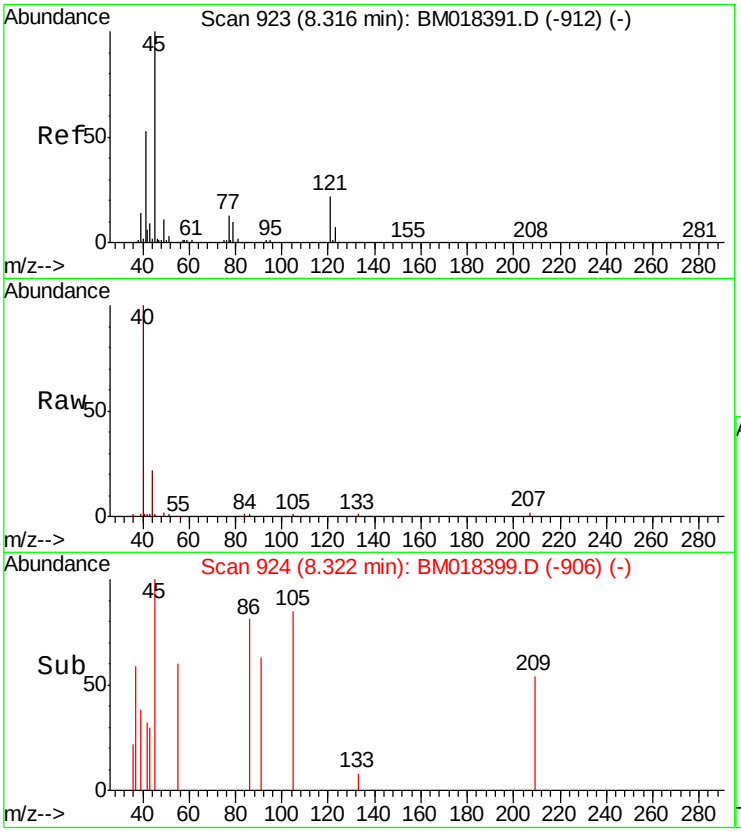


#15
Benzyl Alcohol
Concen: 0.006 ng
RT: 8.02 min Scan# 873
Delta R.T. -0.01 min
Lab File: BM018399.D
Acq: 27 Dec 2018 16:53

Tgt Ion: 79 Resp: 107

Ion	Ratio	Lower	Upper
79	100		
108	0.0	60.4	90.6#
77	109.9	53.4	80.2#



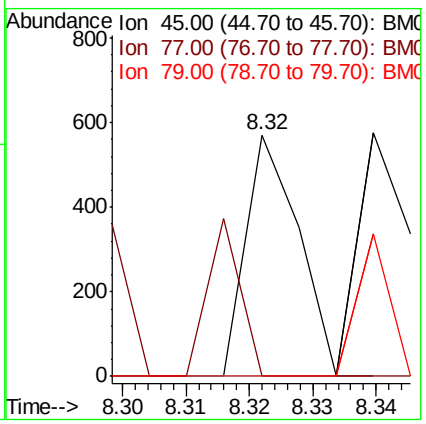


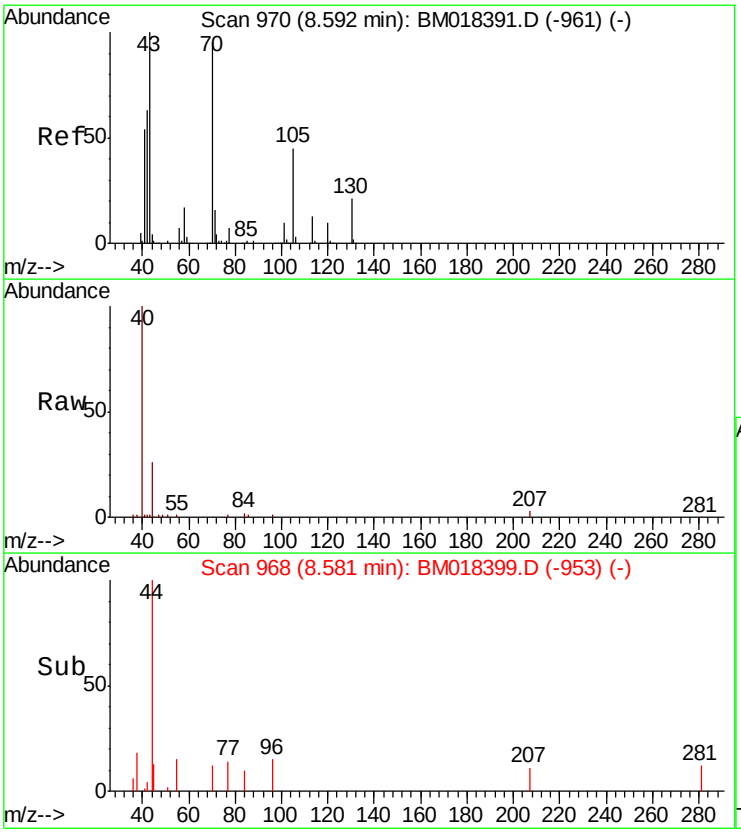
#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.012 ng
RT: 8.32 min Scan# 924
Delta R.T. 0.01 min
Lab File: BM018399.D
Acq: 27 Dec 2018 16:53

Instrument :
BNA_M
ClientSampleId :
PB116036BL

Tgt Ion: 45 Resp: 325

Ion	Ratio	Lower	Upper
45	100		
77	0.0	0.0	33.4
79	0.0	0.0	31.1

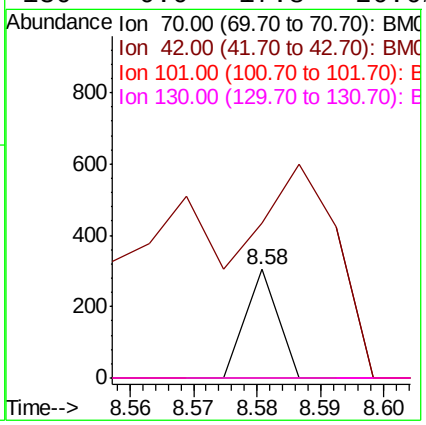


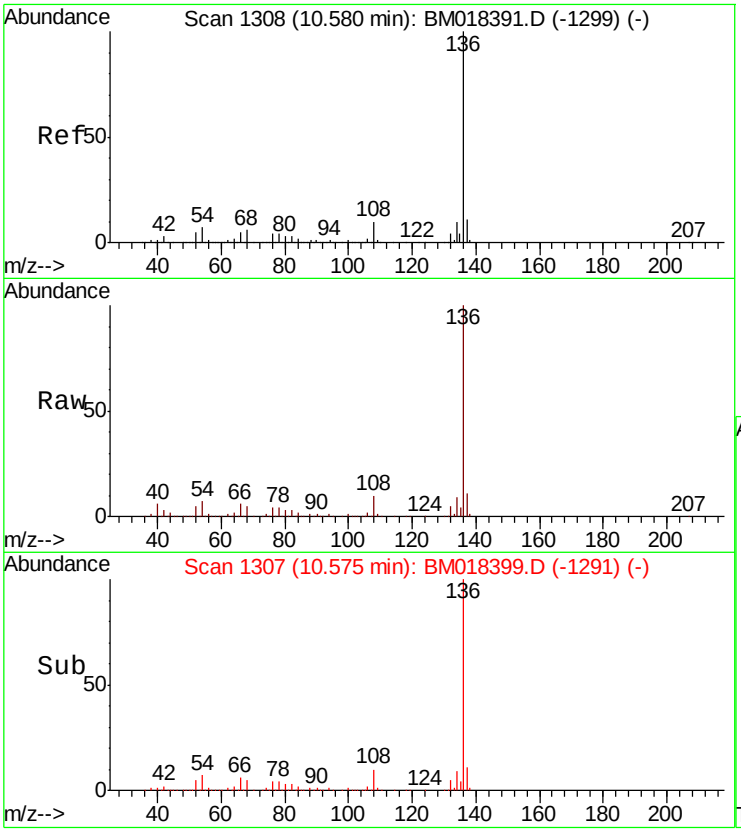


#19
n-Nitroso-di-n-propylamine
Concen: 0.006 ng
RT: 8.58 min Scan# 968
Delta R.T. -0.01 min
Lab File: BM018399.D
Acq: 27 Dec 2018 16:53

Tgt Ion: 70 Resp: 107

Ion	Ratio	Lower	Upper
70	100		
42	142.8	54.0	81.0#
101	0.0	8.1	12.1#
130	0.0	17.8	26.6#



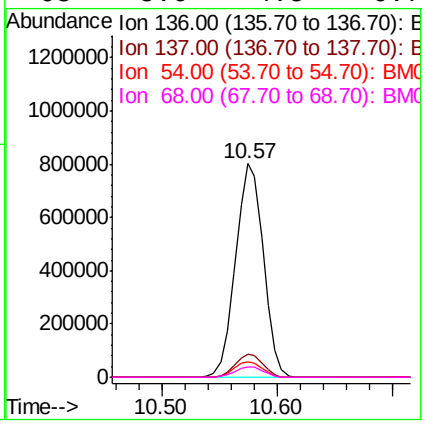


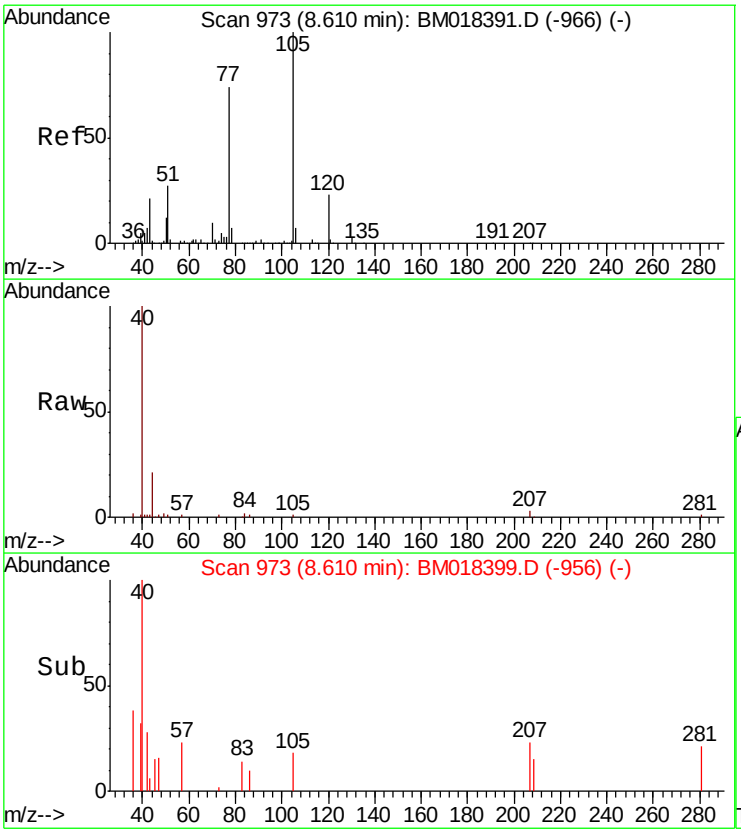
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.57 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BM018399.D
Acq: 27 Dec 2018 16:53

Instrument :
BNA_M
ClientSampleId :
PB116036BL

Tgt Ion:136 Resp: 1335975

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.5	12.7
54	7.4	6.0	9.0
68	5.0	4.5	6.7

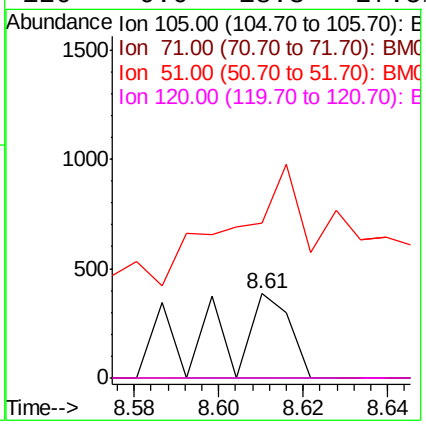


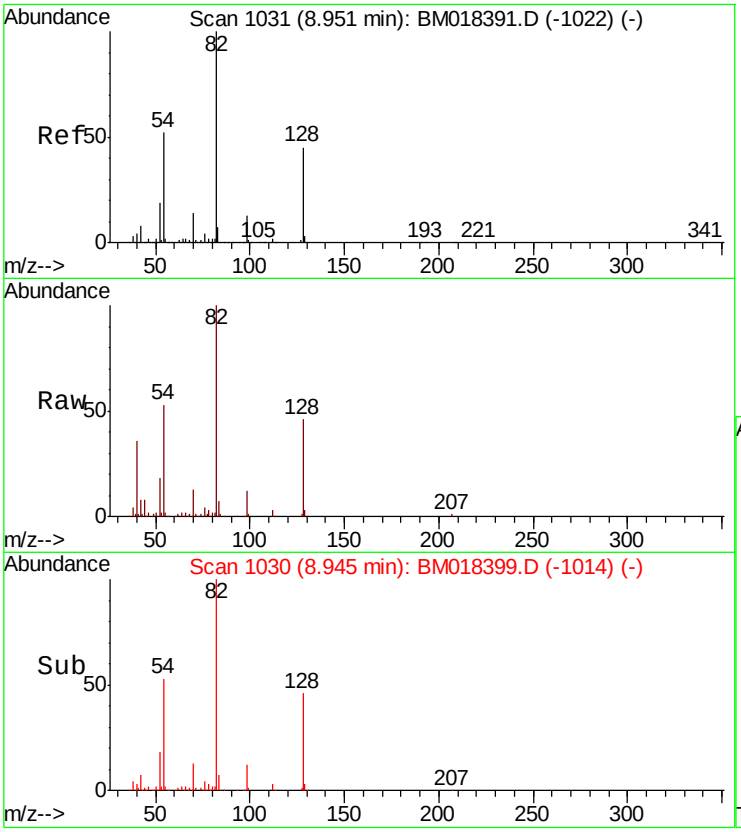


#22
Acetophenone
Concen: 0.011 ng
RT: 8.61 min Scan# 973
Delta R.T. 0.00 min
Lab File: BM018399.D
Acq: 27 Dec 2018 16:53

Tgt Ion:105 Resp: 374

Ion	Ratio	Lower	Upper
105	100		
71	0.0	1.7	2.5#
51	184.2	22.6	34.0#
120	0.0	18.3	27.5#



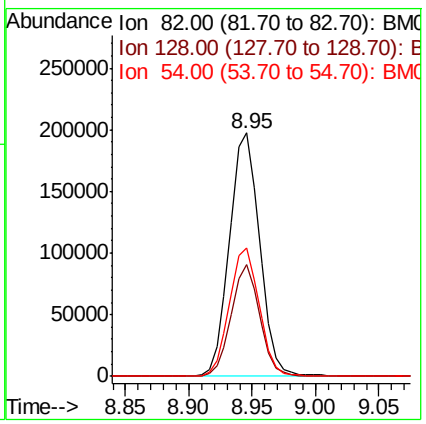


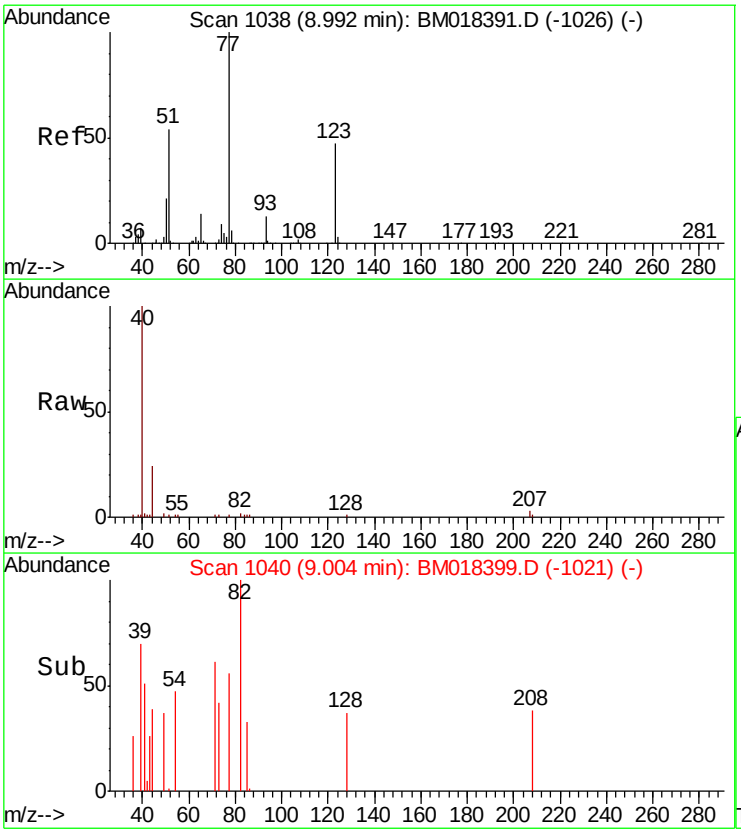
#23
Nitrobenzene-d5
Concen: 13.982 ng
RT: 8.95 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BM018399.D
Acq: 27 Dec 2018 16:53

Instrument :
BNA_M
ClientSampleId :
PB116036BL

Tgt Ion: 82 Resp: 325460

Ion	Ratio	Lower	Upper
82	100		
128	45.7	36.3	54.5
54	53.0	41.7	62.5

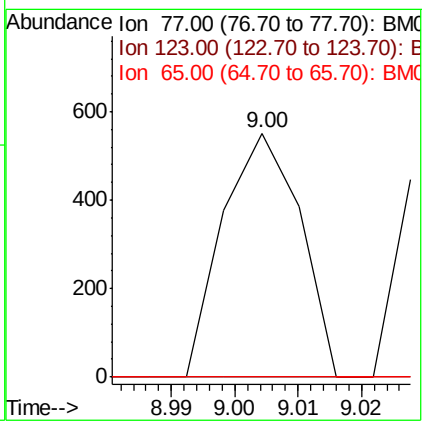


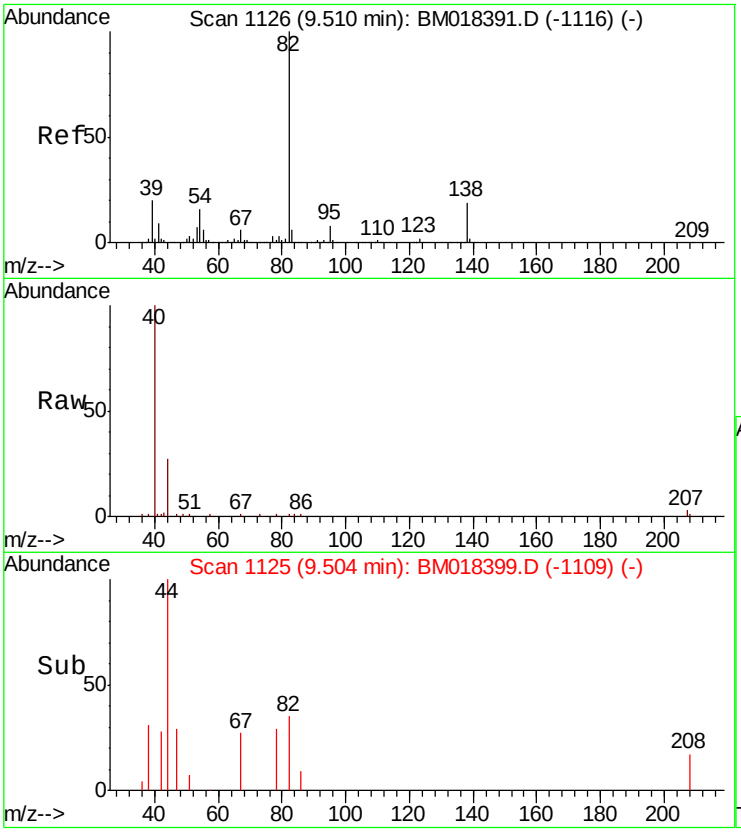


#24
Nitrobenzene
Concen: 0.020 ng
RT: 9.00 min Scan# 1040
Delta R.T. 0.01 min
Lab File: BM018399.D
Acq: 27 Dec 2018 16:53

Tgt Ion: 77 Resp: 463

Ion	Ratio	Lower	Upper
77	100		
123	0.0	37.7	56.5#
65	0.0	11.0	16.6#



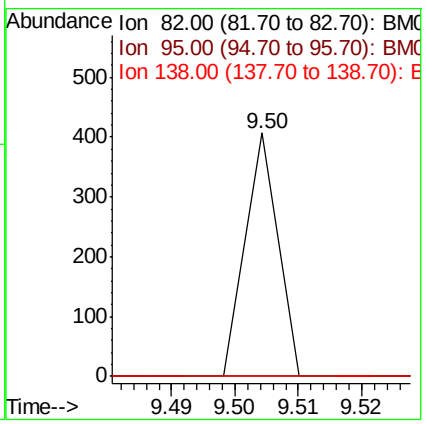


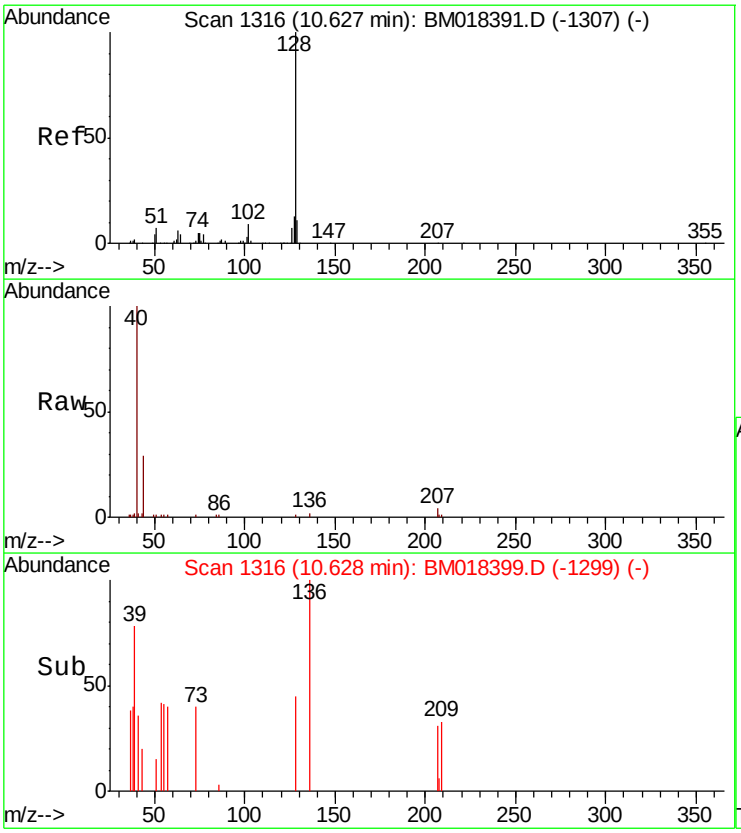
#25
Isophorone
Concen: 0.004 ng
RT: 9.50 min Scan# 1125
Delta R.T. -0.01 min
Lab File: BM018399.D
Acq: 27 Dec 2018 16:53

Instrument :
BNA_M
ClientSampleId :
PB116036BL

Tgt Ion: 82 Resp: 144

Ion	Ratio	Lower	Upper
82	100		
95	0.0	6.1	9.1#
138	0.0	15.1	22.7#

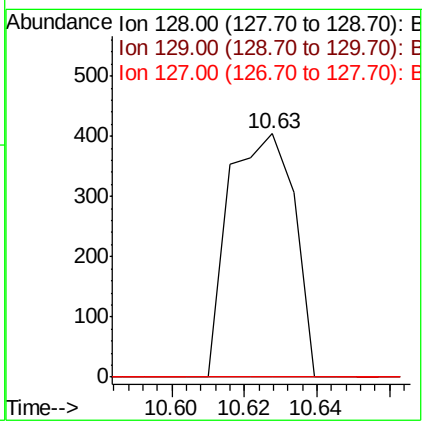


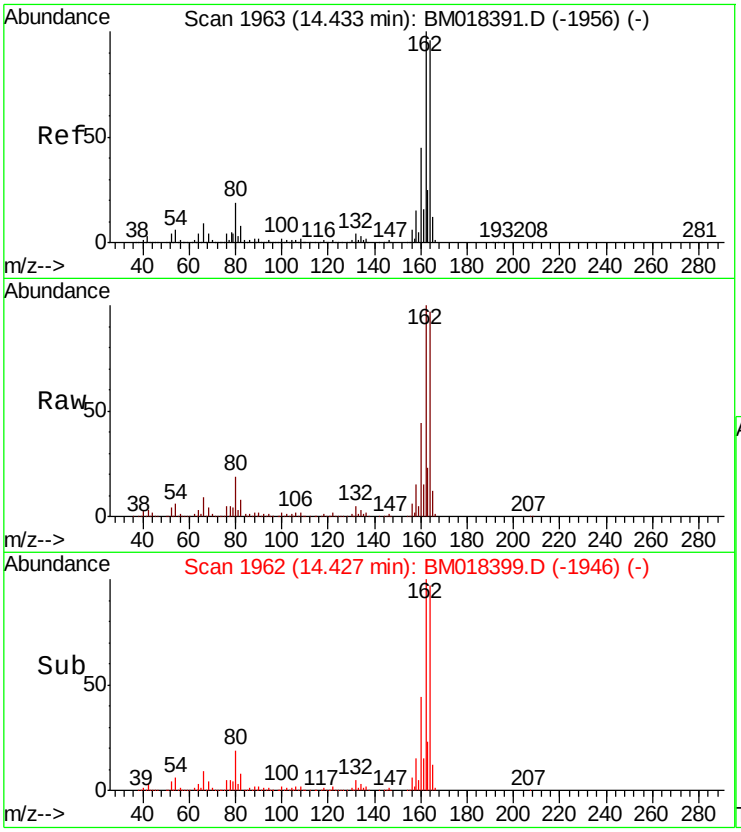


#31
Naphthalene
Concen: 0.008 ng
RT: 10.63 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BM018399.D
Acq: 27 Dec 2018 16:53

Tgt Ion:128 Resp: 504

Ion	Ratio	Lower	Upper
128	100		
129	0.0	8.7	13.1#
127	0.0	10.8	16.2#



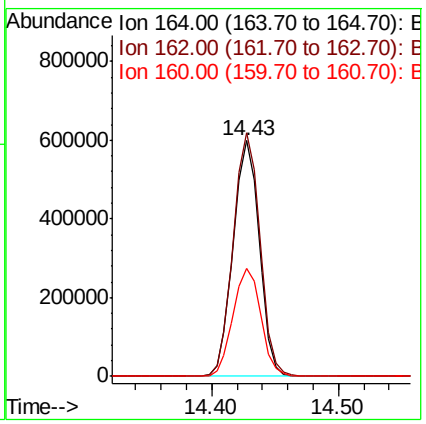


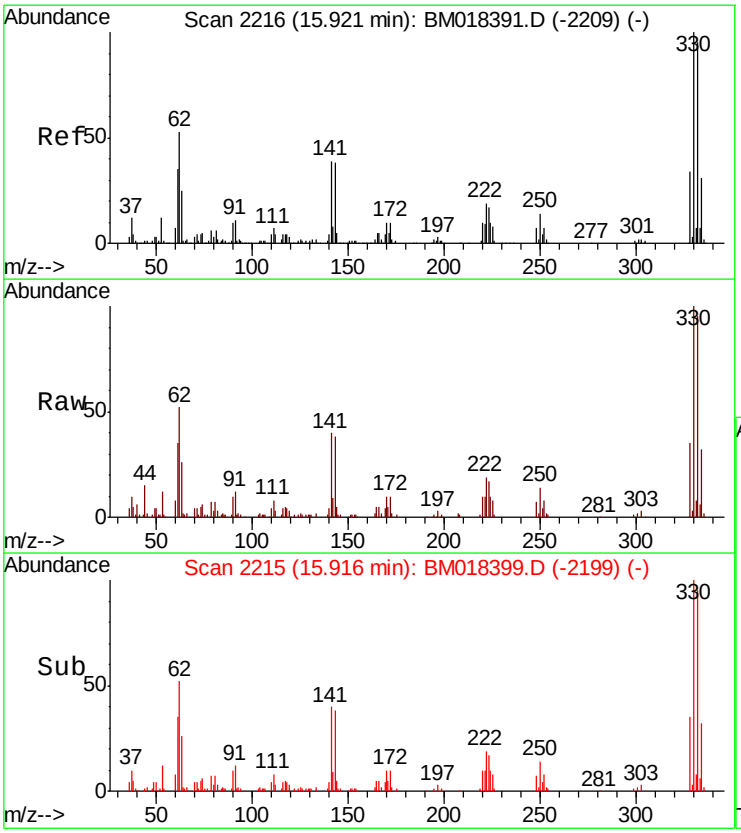
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.43 min Scan# 1962
Delta R.T. -0.01 min
Lab File: BM018399.D
Acq: 27 Dec 2018 16:53

Instrument :
BNA_M
ClientSampleId :
PB116036BL

Tgt Ion:164 Resp: 850978

Ion	Ratio	Lower	Upper
164	100		
162	103.3	83.0	124.4
160	45.6	37.1	55.7

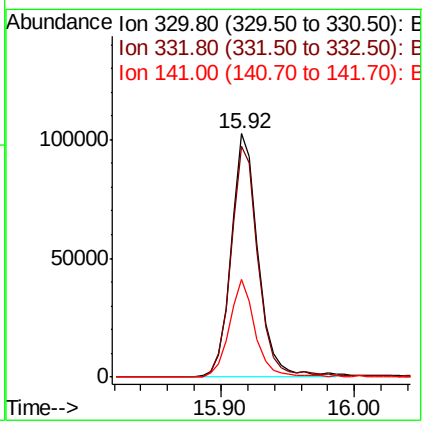


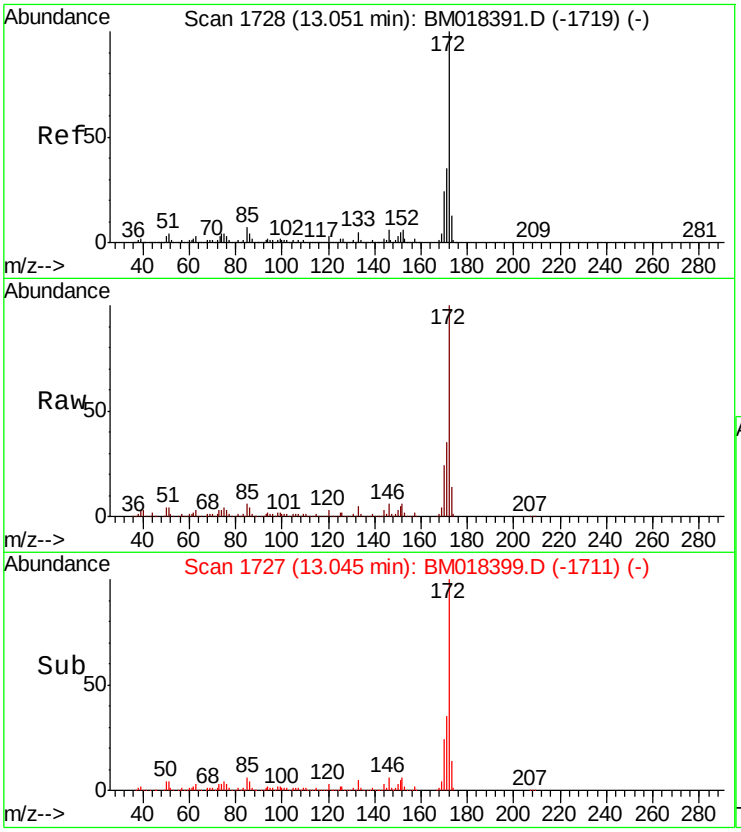


#42
2,4,6-Tribromophenol
Concen: 13.413 ng
RT: 15.92 min Scan# 2215
Delta R.T. -0.01 min
Lab File: BM018399.D
Acq: 27 Dec 2018 16:53

Tgt Ion:330 Resp: 145031

Ion	Ratio	Lower	Upper
330	100		
332	95.7	77.6	116.4
141	38.6	31.7	47.5



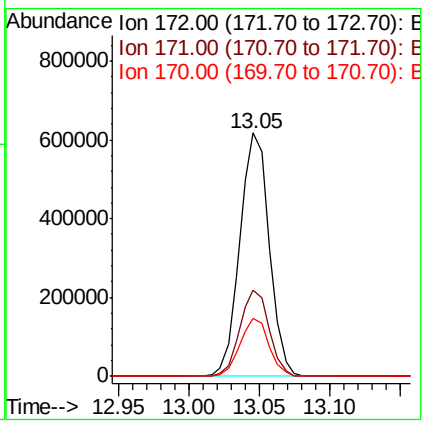


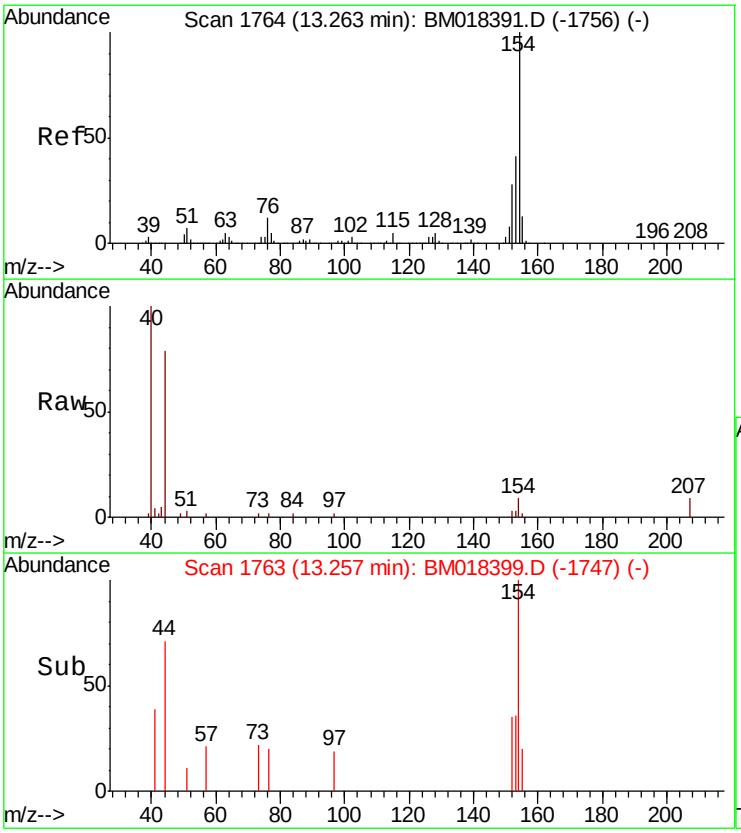
#45
2-Fluorobiphenyl
Concen: 14.323 ng
RT: 13.05 min Scan# 1727
Delta R.T. -0.01 min
Lab File: BM018399.D
Acq: 27 Dec 2018 16:53

Instrument :
BNA_M
ClientSampleId :
PB116036BL

Tgt Ion:172 Resp: 899959

Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.2	42.4
170	23.8	18.9	28.3

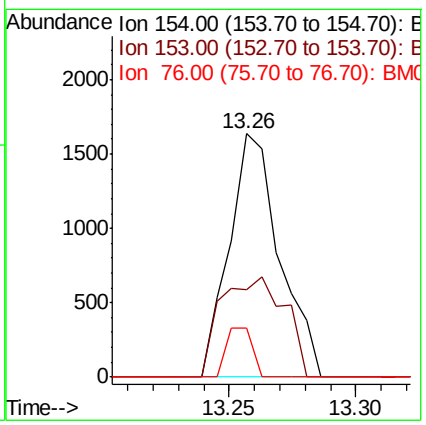


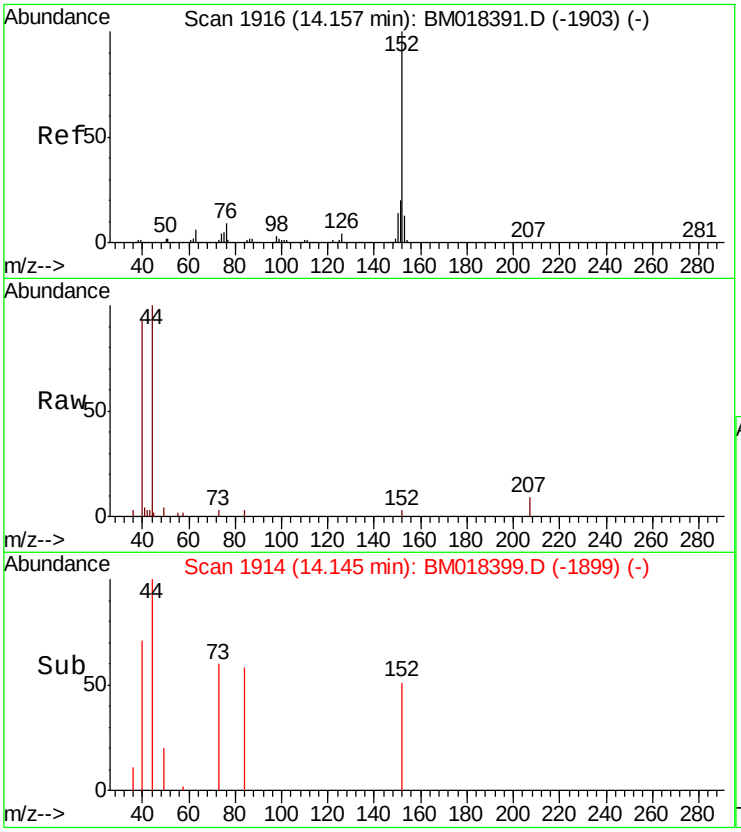


#46
1,1'-Biphenyl
Concen: 0.031 ng
RT: 13.26 min Scan# 1763
Delta R.T. -0.01 min
Lab File: BM018399.D
Acq: 27 Dec 2018 16:53

Tgt Ion:154 Resp: 2260

Ion	Ratio	Lower	Upper
154	100		
153	36.1	20.5	60.5
76	20.3	0.0	31.9



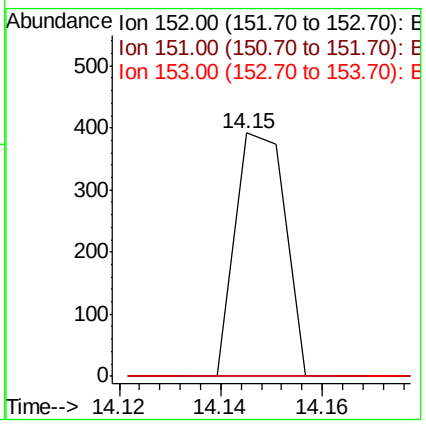


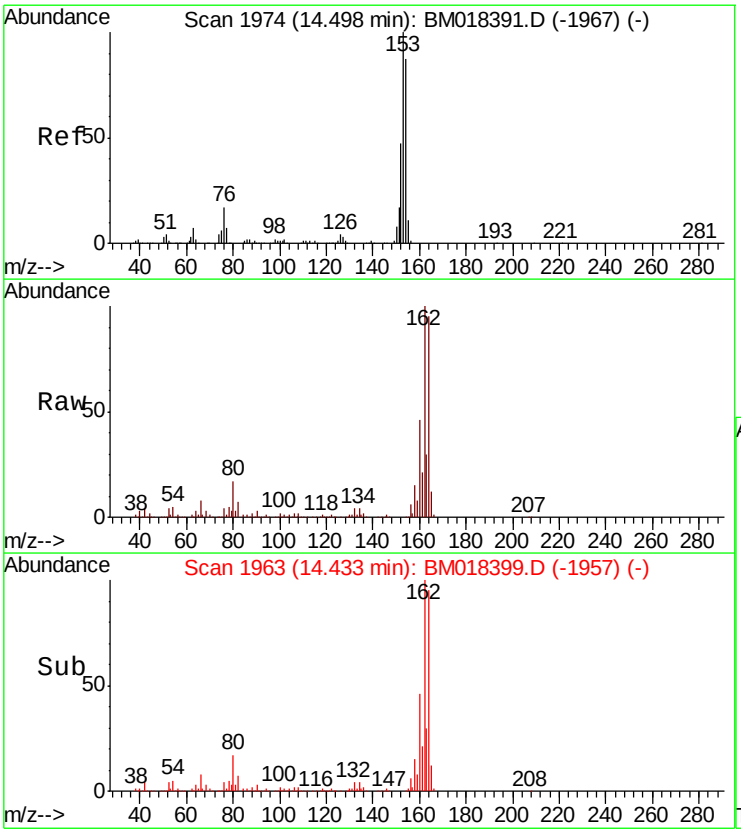
#49
Acenaphthylene
Concen: 0.003 ng
RT: 14.15 min Scan# 1914
Delta R.T. -0.01 min
Lab File: BM018399.D
Acq: 27 Dec 2018 16:53

Instrument :
BNA_M
ClientSampleId :
PB116036BL

Tgt Ion:152 Resp: 270

Ion	Ratio	Lower	Upper
152	100		
151	0.0	15.7	23.5#
153	0.0	10.5	15.7#

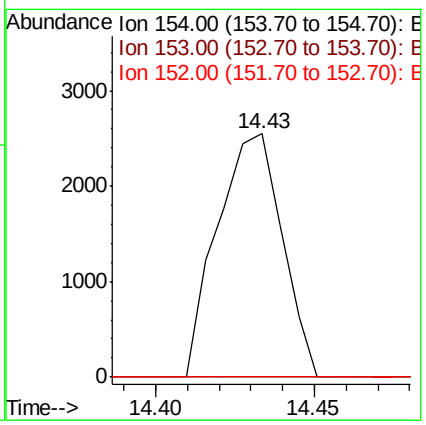


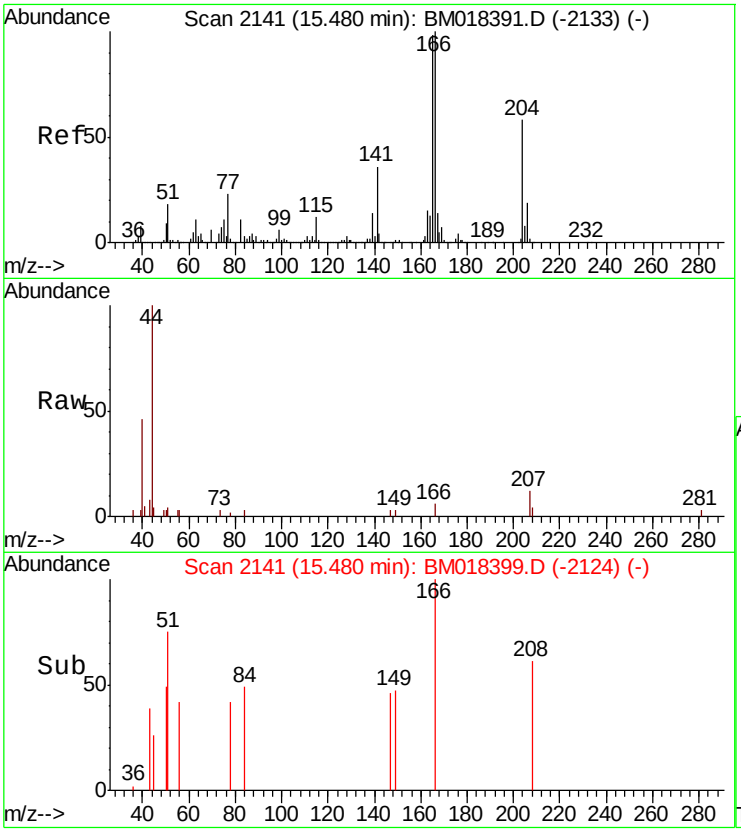


#52
Acenaphthene
Concen: 0.070 ng
RT: 14.43 min Scan# 1963
Delta R.T. -0.06 min
Lab File: BM018399.D
Acq: 27 Dec 2018 16:53

Tgt Ion:154 Resp: 3603

Ion	Ratio	Lower	Upper
154	100		
153	0.0	92.3	138.5#
152	0.0	43.8	65.6#



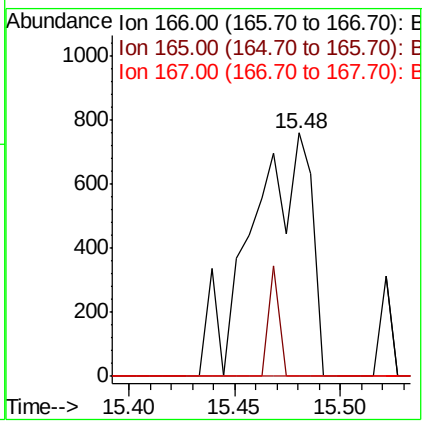


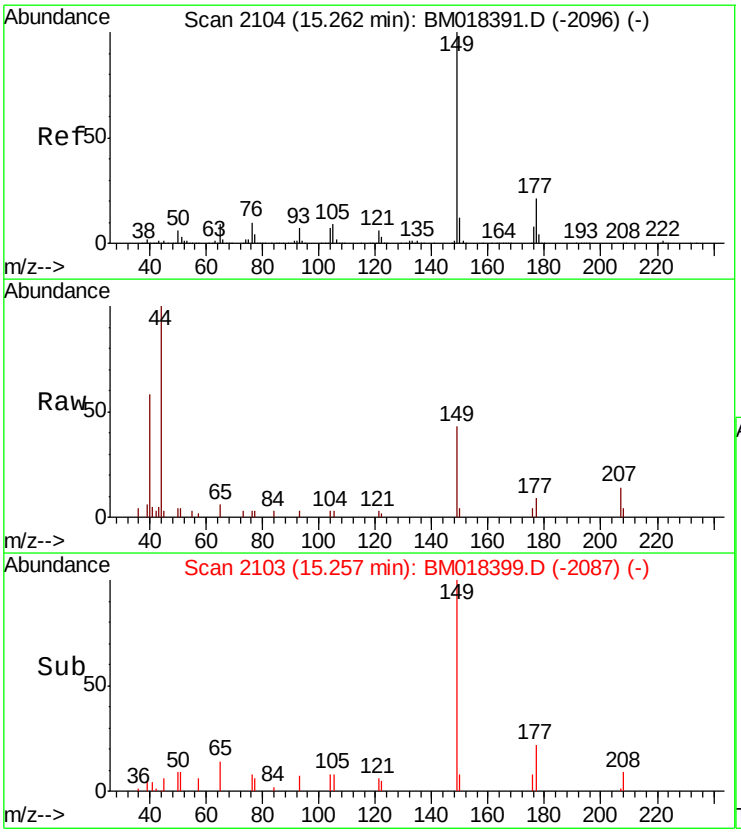
#58
Fluorene
Concen: 0.023 ng
RT: 15.48 min Scan# 2141
Delta R.T. 0.00 min
Lab File: BM018399.D
Acq: 27 Dec 2018 16:53

Instrument :
BNA_M
ClientSampleId :
PB116036BL

Tgt Ion:166 Resp: 1497

Ion	Ratio	Lower	Upper
166	100		
165	0.0	78.3	117.5#
167	0.0	10.9	16.3#

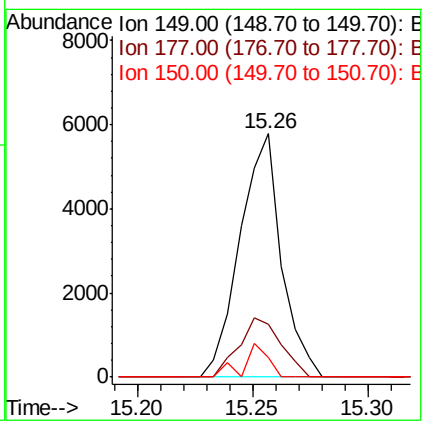


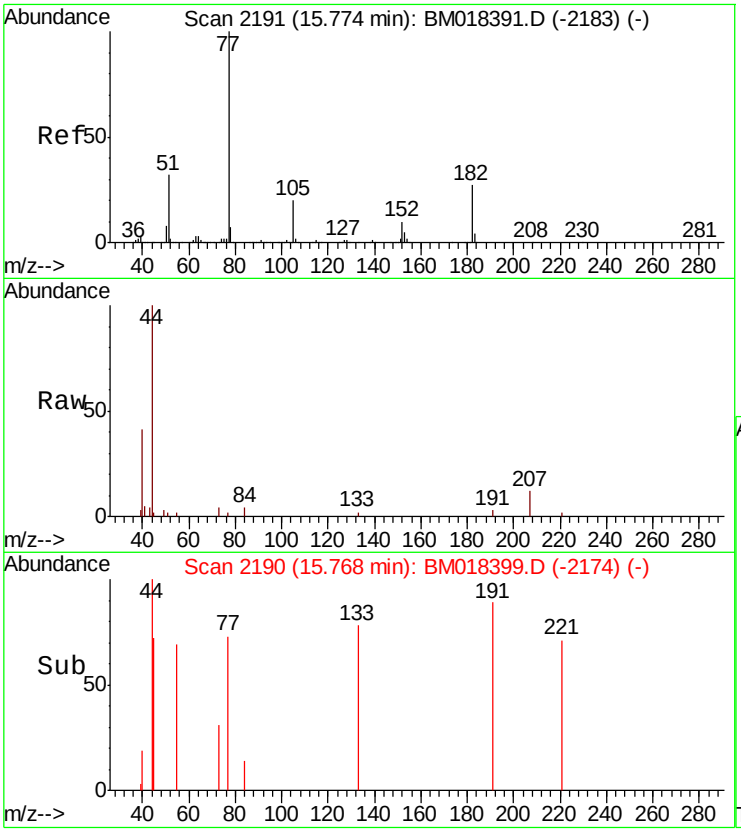


#60
Diethylphthalate
Concen: 0.097 ng
RT: 15.26 min Scan# 2103
Delta R.T. -0.01 min
Lab File: BM018399.D
Acq: 27 Dec 2018 16:53

Tgt Ion:149 Resp: 7223

Ion	Ratio	Lower	Upper
149	100		
177	21.7	17.1	25.7
150	8.1	9.8	14.6#



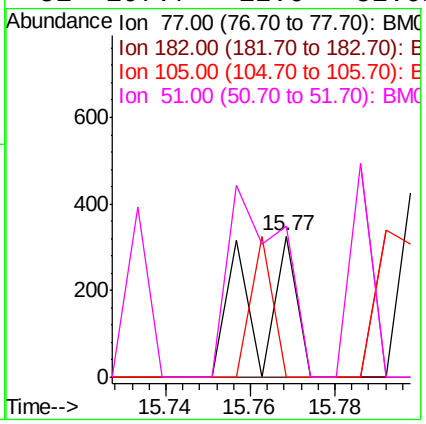


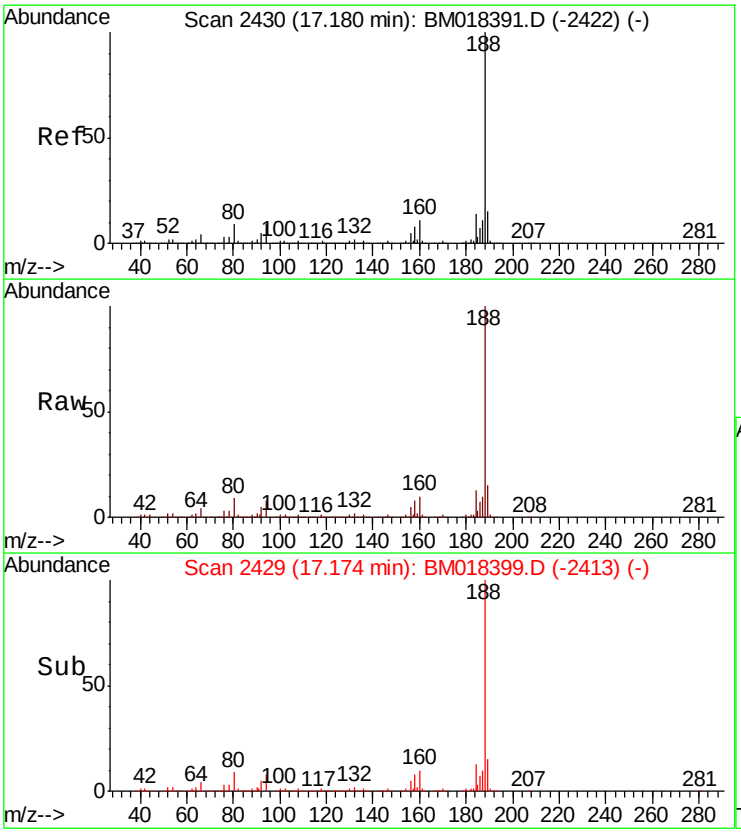
#63
Azobenzene
Concen: 0.003 ng
RT: 15.77 min Scan# 2190
Delta R.T. -0.01 min
Lab File: BM018399.D
Acq: 27 Dec 2018 16:53

Instrument :
BNA_M
ClientSampleId :
PB116036BL

Tgt Ion: 77 Resp: 226

Ion	Ratio	Lower	Upper
77	100		
182	0.0	7.4	47.4#
105	0.0	0.0	39.6
51	107.7	12.0	52.0#

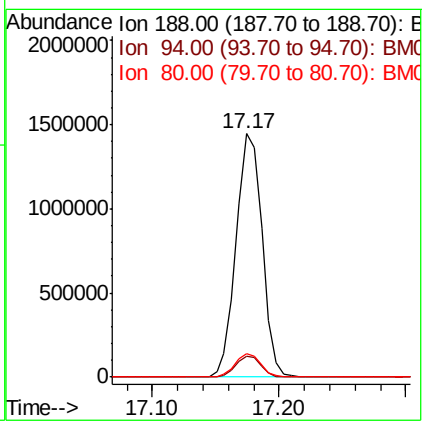


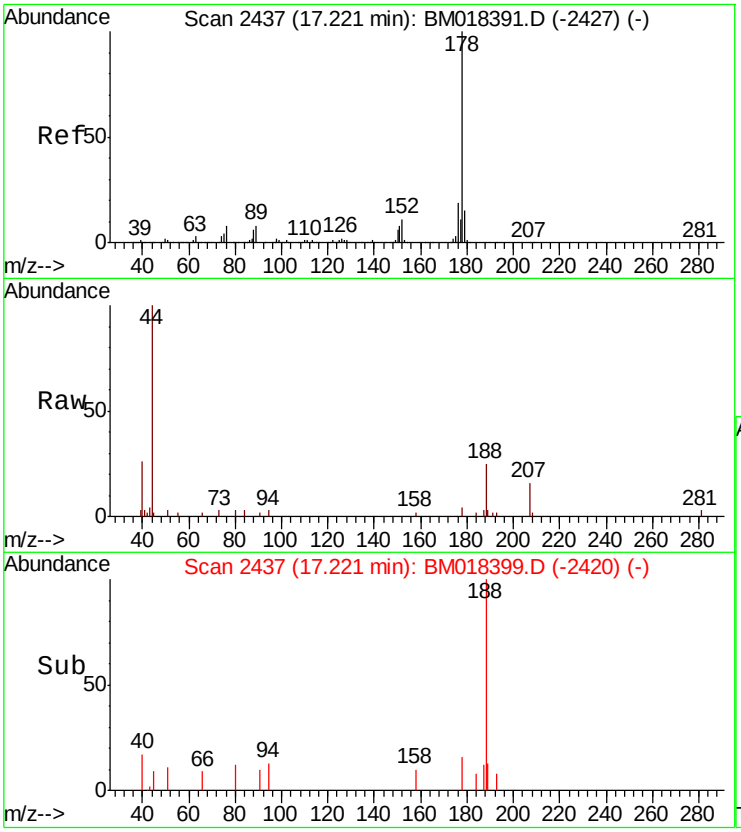


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.17 min Scan# 2429
Delta R.T. -0.01 min
Lab File: BM018399.D
Acq: 27 Dec 2018 16:53

Tgt Ion:188 Resp: 2054960

Ion	Ratio	Lower	Upper
188	100		
94	8.5	7.1	10.7
80	9.4	7.6	11.4



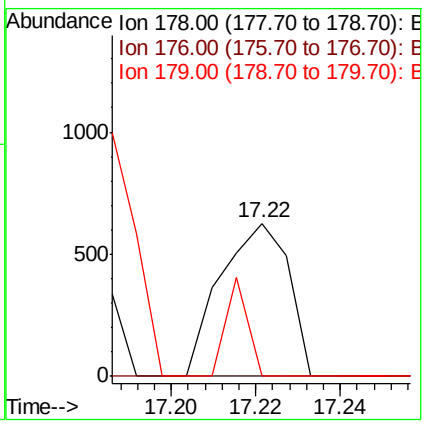


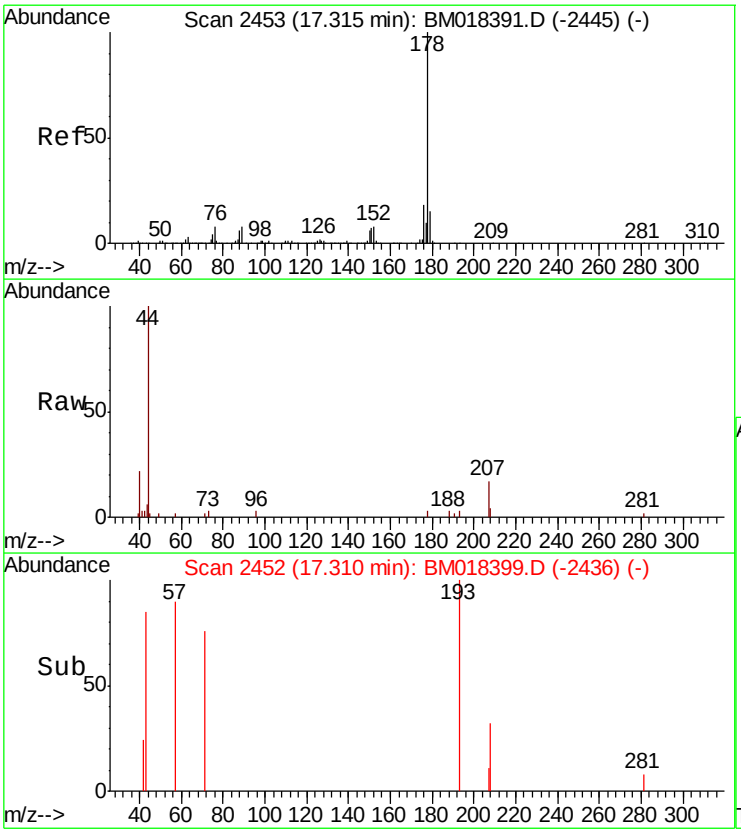
#71
Phenanthrene
Concen: 0.006 ng
RT: 17.22 min Scan# 2437
Delta R.T. 0.00 min
Lab File: BM018399.D
Acq: 27 Dec 2018 16:53

Instrument :
BNA_M
ClientSampleId :
PB116036BL

Tgt Ion:178 Resp: 703

Ion	Ratio	Lower	Upper
178	100		
176	0.0	15.4	23.0#
179	0.0	12.2	18.4#

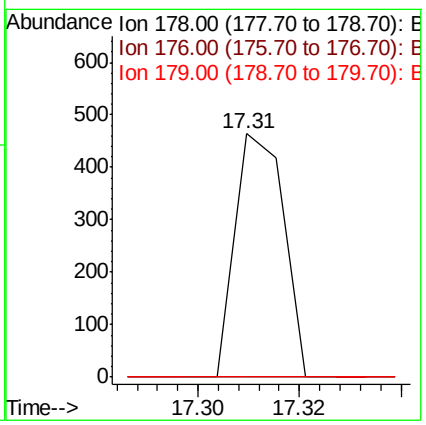


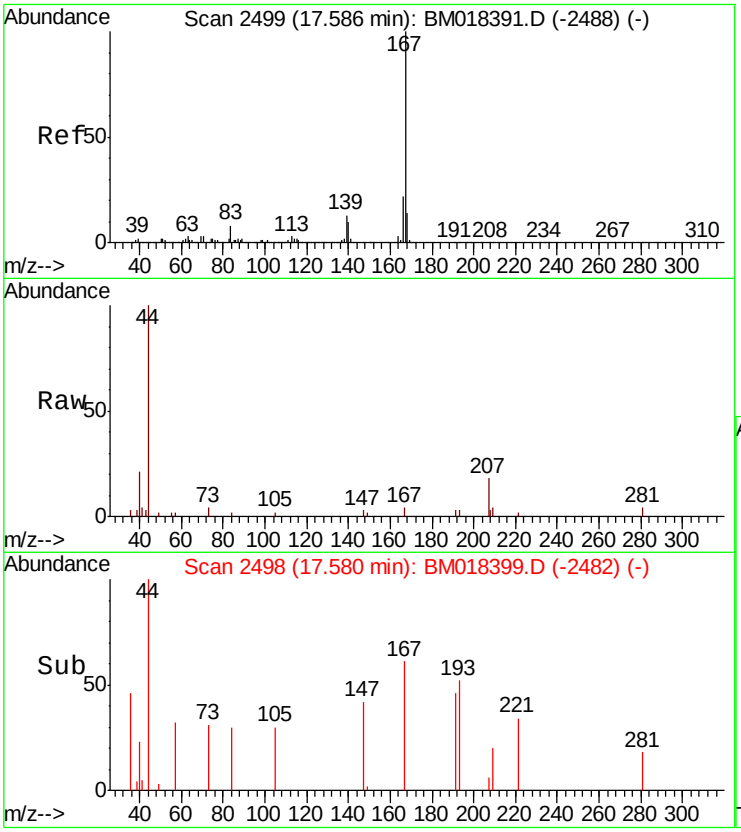


#72
Anthracene
Concen: 0.003 ng
RT: 17.31 min Scan# 2452
Delta R.T. -0.01 min
Lab File: BM018399.D
Acq: 27 Dec 2018 16:53

Tgt Ion:178 Resp: 311

Ion	Ratio	Lower	Upper
178	100		
176	0.0	14.7	22.1#
179	0.0	12.2	18.4#



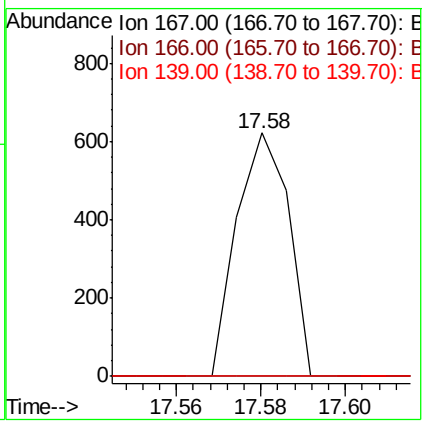


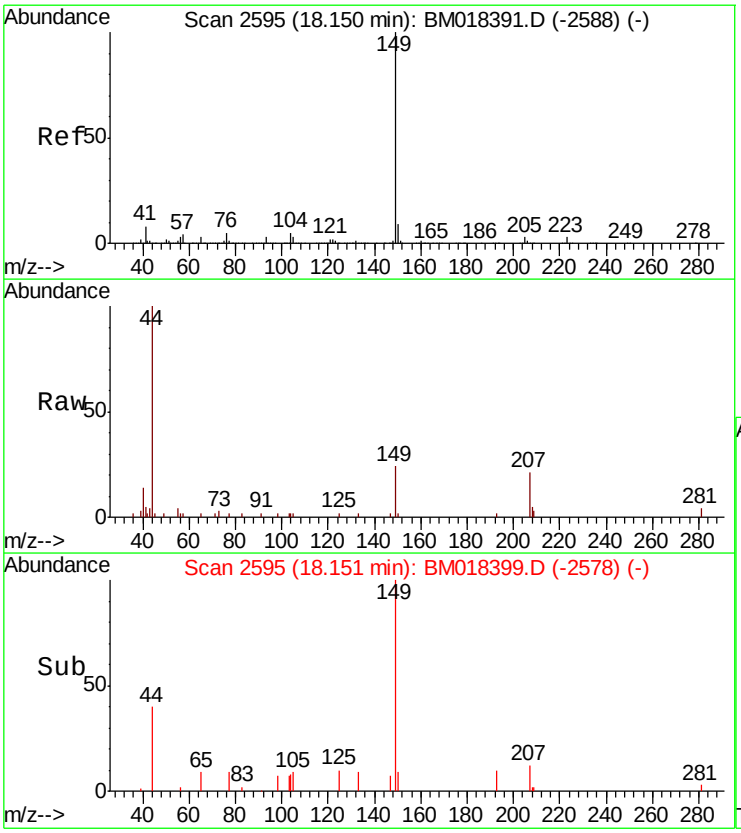
#73
Carbazole
Concen: 0.005 ng
RT: 17.58 min Scan# 2498
Delta R.T. -0.01 min
Lab File: BM018399.D
Acq: 27 Dec 2018 16:53

Instrument :
BNA_M
ClientSampleId :
PB116036BL

Tgt Ion:167 Resp: 531

Ion	Ratio	Lower	Upper
167	100		
166	0.0	17.4	26.2#
139	0.0	10.6	16.0#

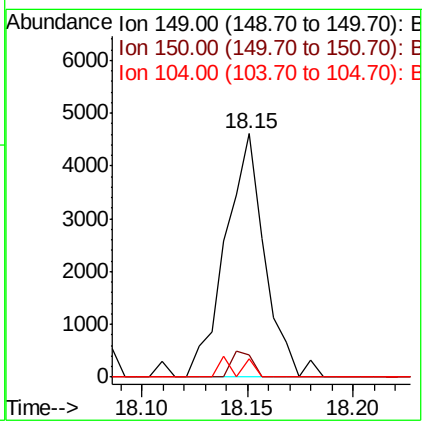


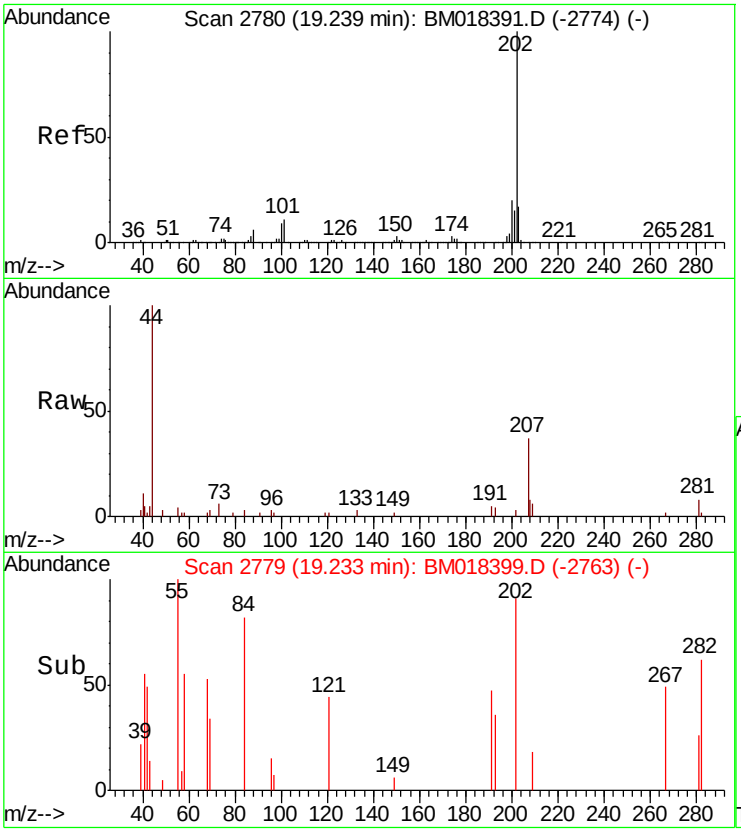


#74
Di-n-butylphthalate
Concen: 0.046 ng
RT: 18.15 min Scan# 2595
Delta R.T. 0.00 min
Lab File: BM018399.D
Acq: 27 Dec 2018 16:53

Tgt Ion:149 Resp: 5943

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.3	10.9
104	7.8	4.2	6.4#



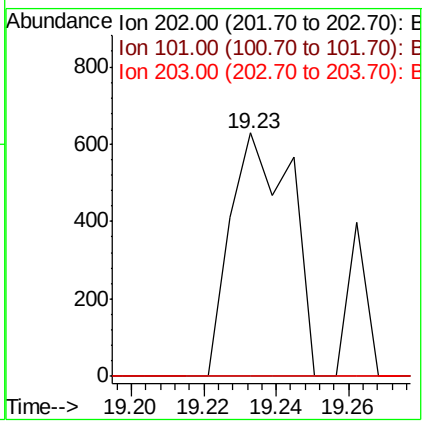


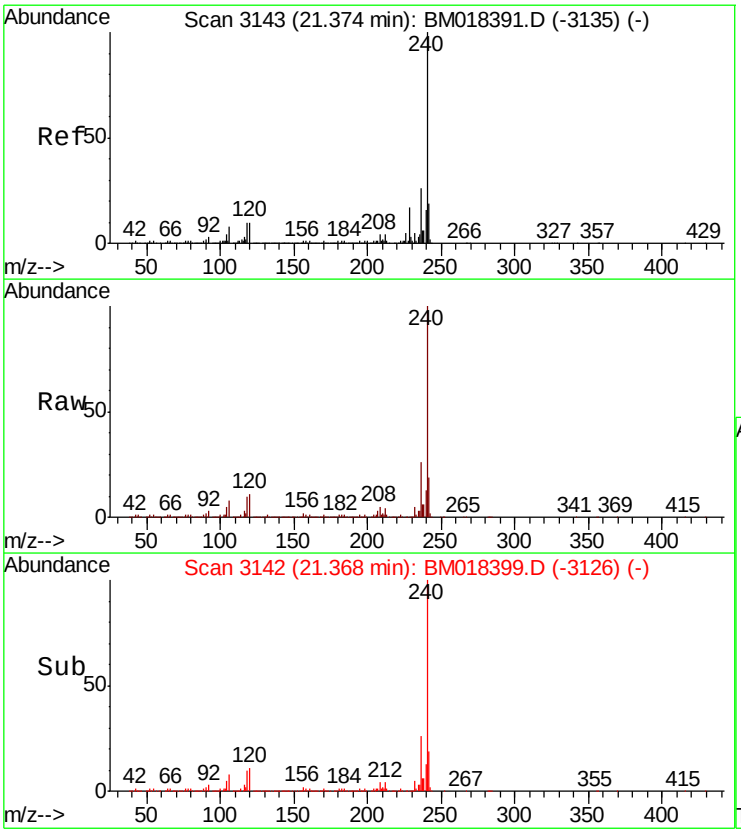
#75
Fluoranthene
Concen: 0.006 ng
RT: 19.23 min Scan# 2779
Delta R.T. -0.01 min
Lab File: BM018399.D
Acq: 27 Dec 2018 16:53

Instrument :
BNA_M
ClientSampleId :
PB116036BL

Tgt Ion:202 Resp: 732

Ion	Ratio	Lower	Upper
202	100		
101	0.0	0.0	30.9
203	0.0	0.0	37.4

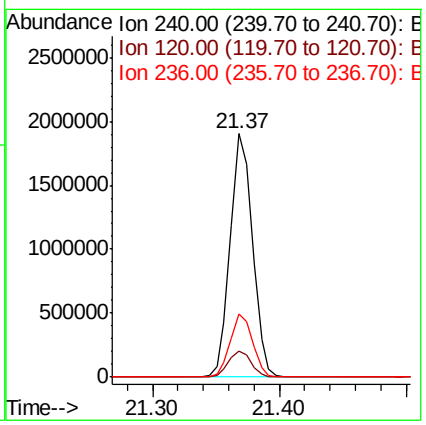


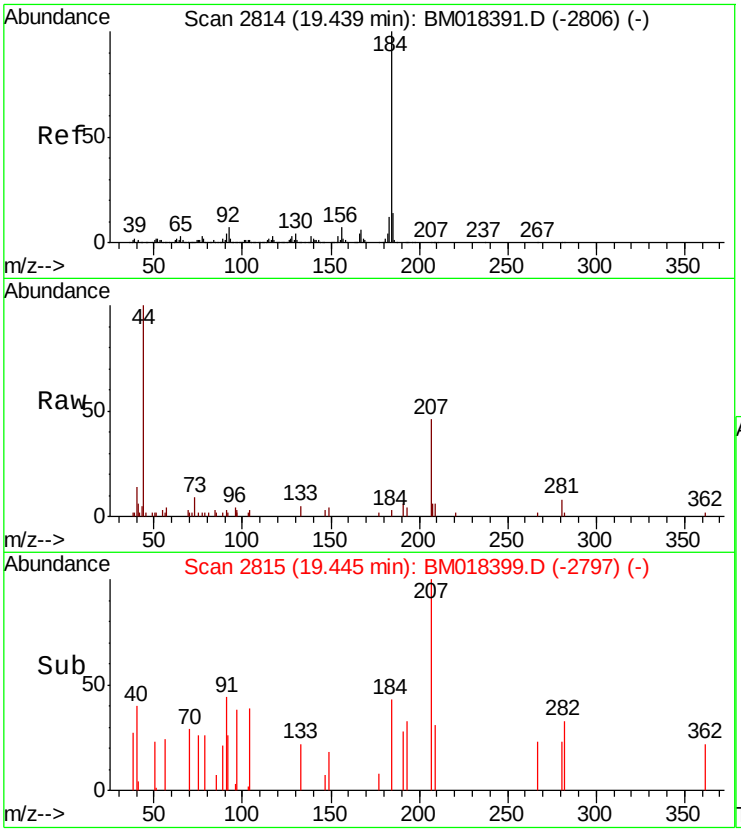


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.37 min Scan# 3142
Delta R.T. -0.01 min
Lab File: BM018399.D
Acq: 27 Dec 2018 16:53

Tgt Ion:240 Resp: 2309459

Ion	Ratio	Lower	Upper
240	100		
120	10.9	8.4	12.6
236	25.9	20.7	31.1



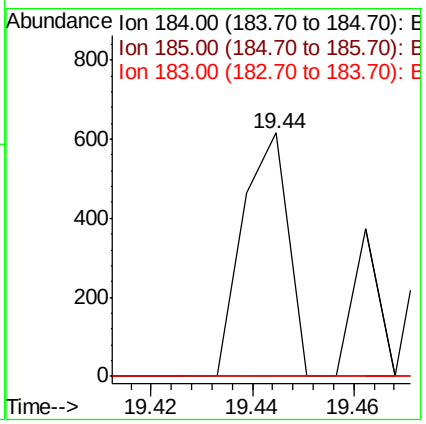


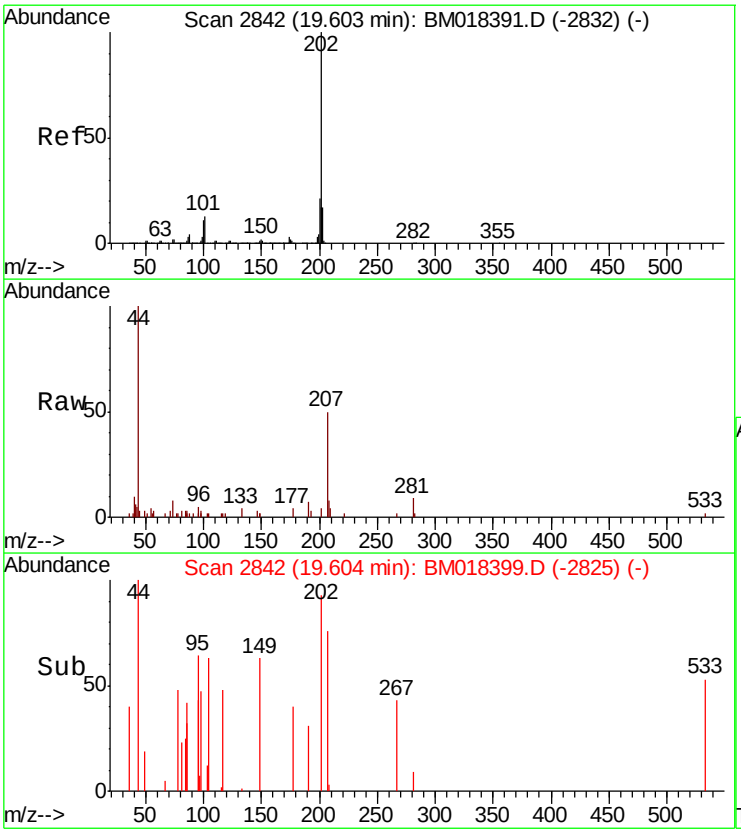
#77
Benzidine
Concen: 0.006 ng
RT: 19.44 min Scan# 2815
Delta R.T. 0.01 min
Lab File: BM018399.D
Acq: 27 Dec 2018 16:53

Instrument :
BNA_M
ClientSampleId :
PB116036BL

Tgt Ion:184 Resp: 381

Ion	Ratio	Lower	Upper
184	100		
185	0.0	11.4	17.0#
183	0.0	9.5	14.3#

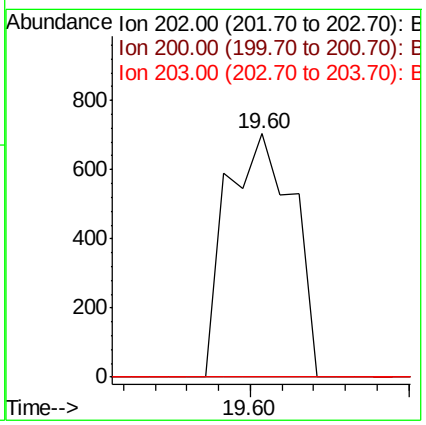


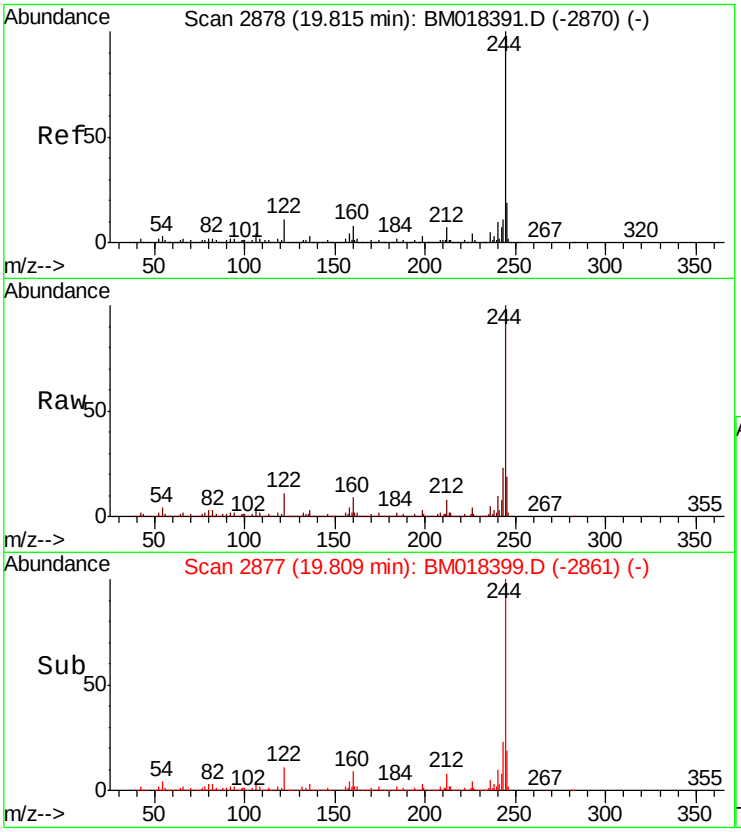


#78
Pyrene
Concen: 0.008 ng
RT: 19.60 min Scan# 2842
Delta R.T. 0.00 min
Lab File: BM018399.D
Acq: 27 Dec 2018 16:53

Tgt Ion:202 Resp: 1023

Ion	Ratio	Lower	Upper
202	100		
200	0.0	16.6	24.8#
203	0.0	13.8	20.8#



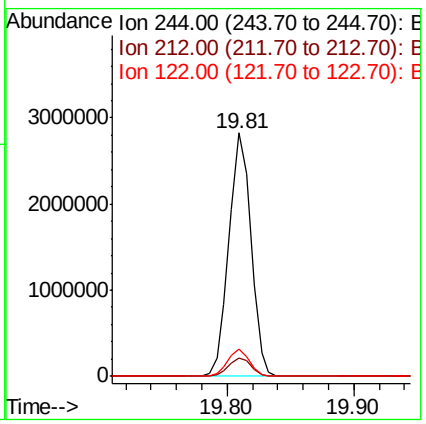


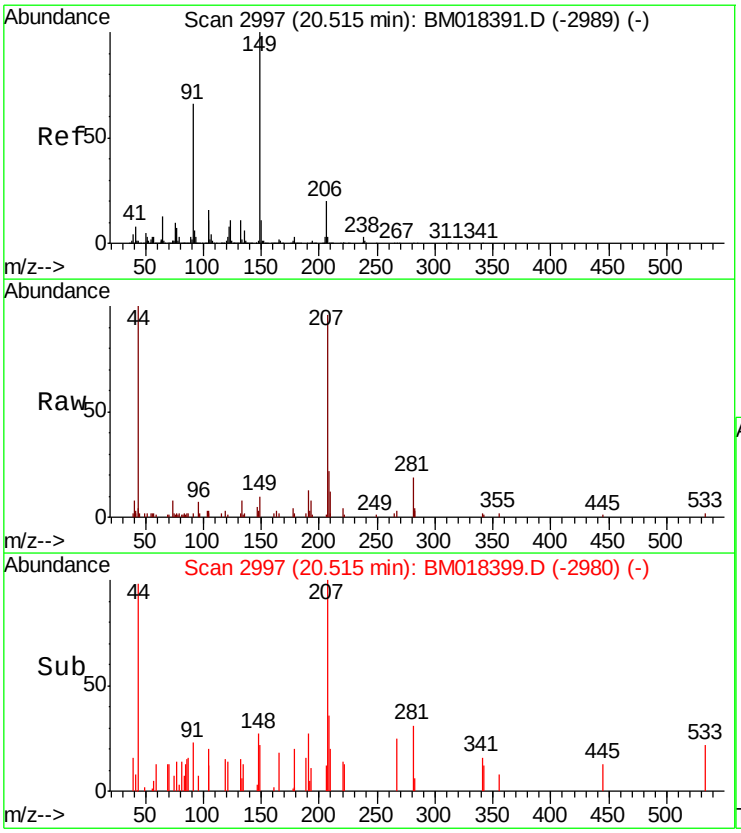
#79
Terphenyl-d14
Concen: 31.227 ng
RT: 19.81 min Scan# 2877
Delta R.T. -0.01 min
Lab File: BM018399.D
Acq: 27 Dec 2018 16:53

Instrument :
BNA_M
ClientSampleId :
PB116036BL

Tgt Ion:244 Resp: 3384378

Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.9	8.9
122	11.1	9.0	13.4

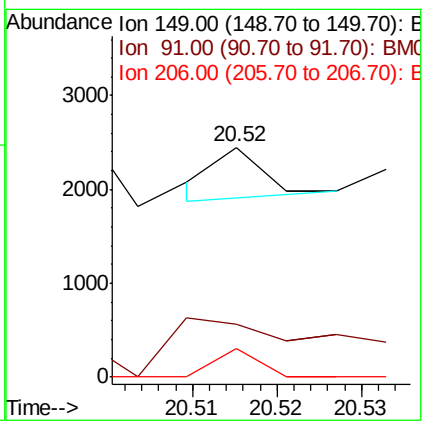


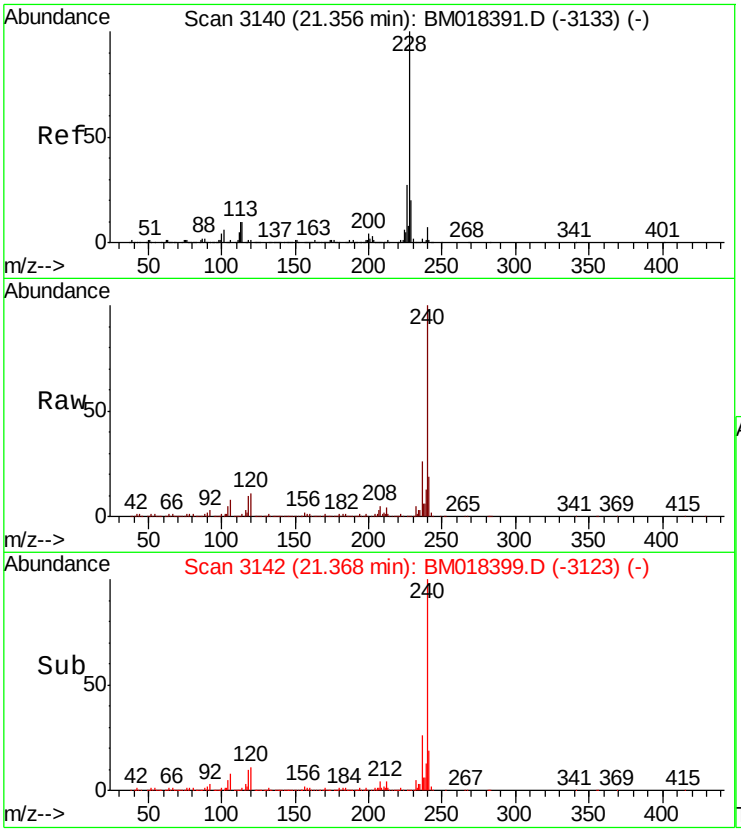


#80
Butylbenzylphthalate
Concen: 6.637 ng
RT: 20.52 min Scan# 2997
Delta R.T. 0.00 min
Lab File: BM018399.D
Acq: 27 Dec 2018 16:53

Tgt Ion:149 Resp: 221

Ion	Ratio	Lower	Upper
149	100		
91	23.0	53.1	79.7#
206	12.4	16.2	24.4#



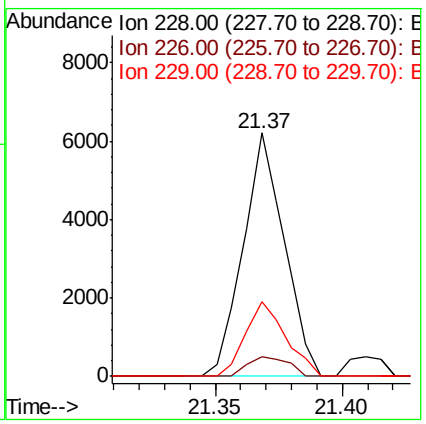


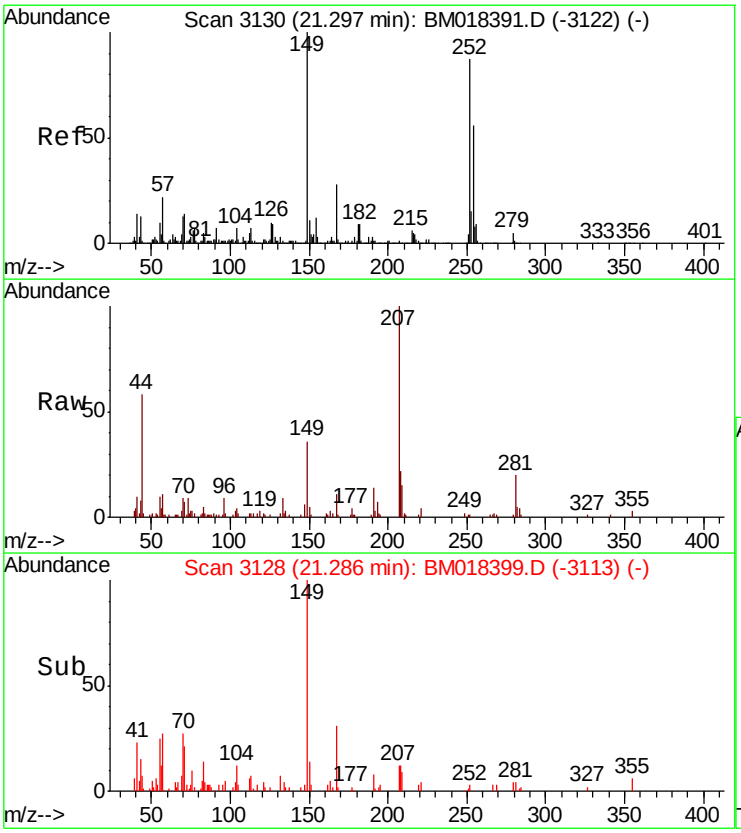
#81
Benzo(a)anthracene
Concen: 0.052 ng
RT: 21.37 min Scan# 3142
Delta R.T. 0.01 min
Lab File: BM018399.D
Acq: 27 Dec 2018 16:53

Instrument :
BNA_M
ClientSampleId :
PB116036BL

Tgt Ion:228 Resp: 7034

Ion	Ratio	Lower	Upper
228	100		
226	8.3	21.8	32.6#
229	30.6	15.8	23.8#

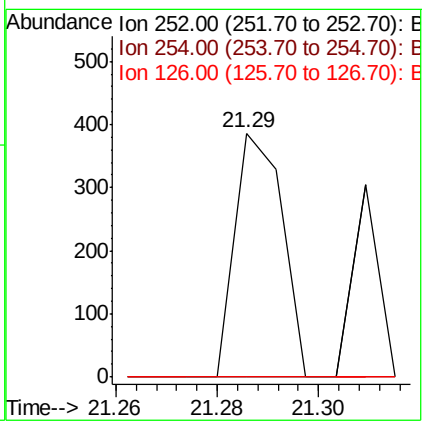


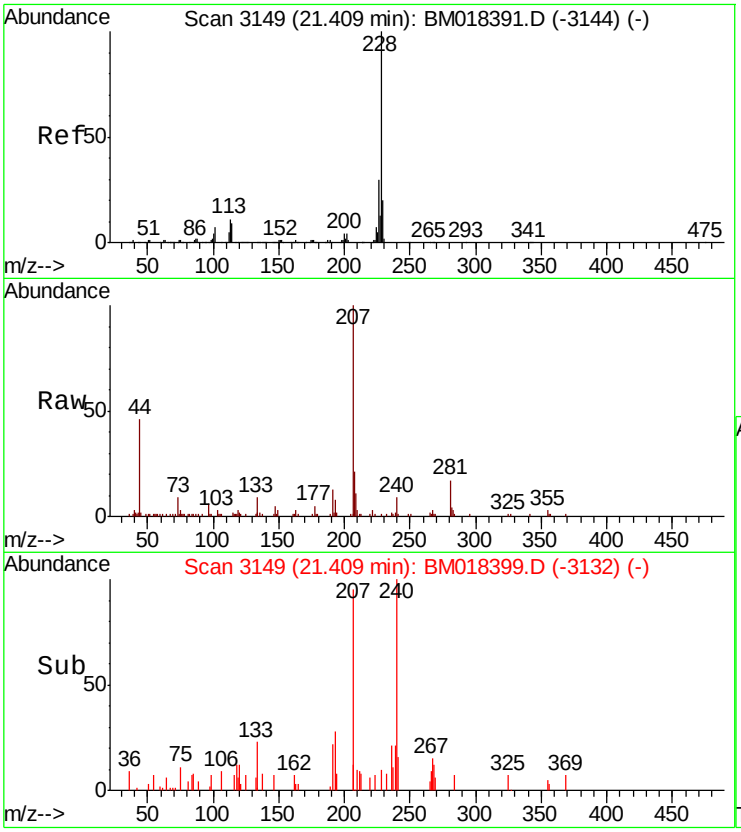


#82
3,3'-Dichlorobenzidine
Concen: 0.005 ng
RT: 21.29 min Scan# 3128
Delta R.T. -0.01 min
Lab File: BM018399.D
Acq: 27 Dec 2018 16:53

Tgt Ion:252 Resp: 252

Ion	Ratio	Lower	Upper
252	100		
254	0.0	51.4	77.0#
126	0.0	8.7	13.1#



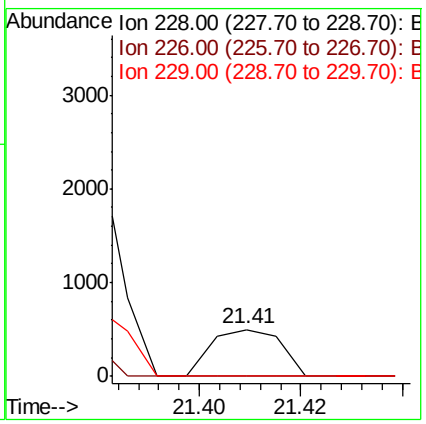


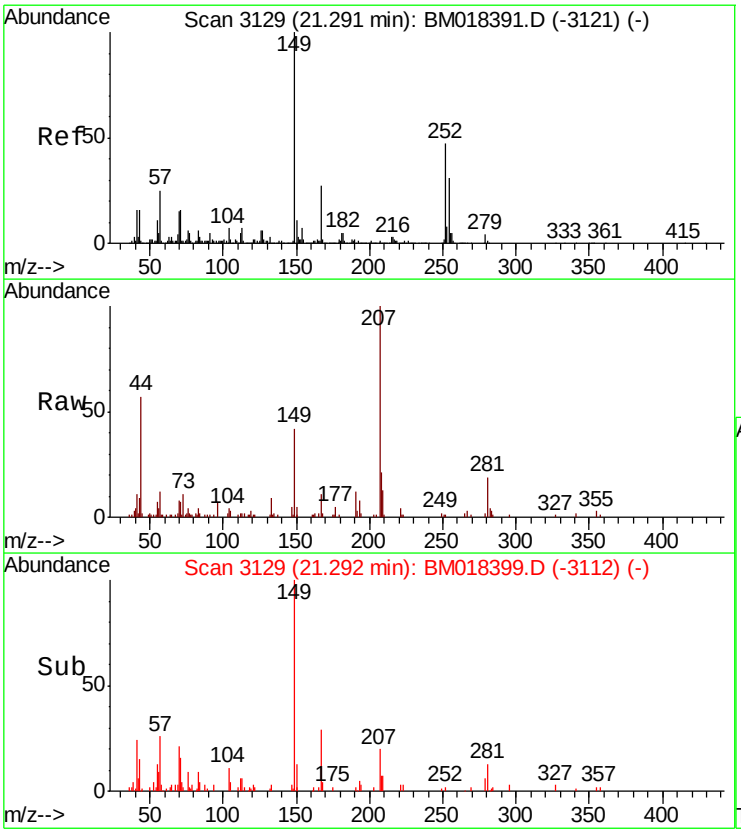
#83
Chrysene
Concen: 0.004 ng
RT: 21.41 min Scan# 3149
Delta R.T. 0.00 min
Lab File: BM018399.D
Acq: 27 Dec 2018 16:53

Instrument :
BNA_M
ClientSampleId :
PB116036BL

Tgt Ion:228 Resp: 477

Ion	Ratio	Lower	Upper
228	100		
226	0.0	24.2	36.2#
229	0.0	15.6	23.4#

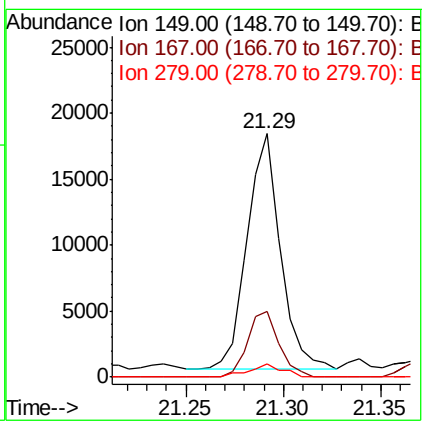


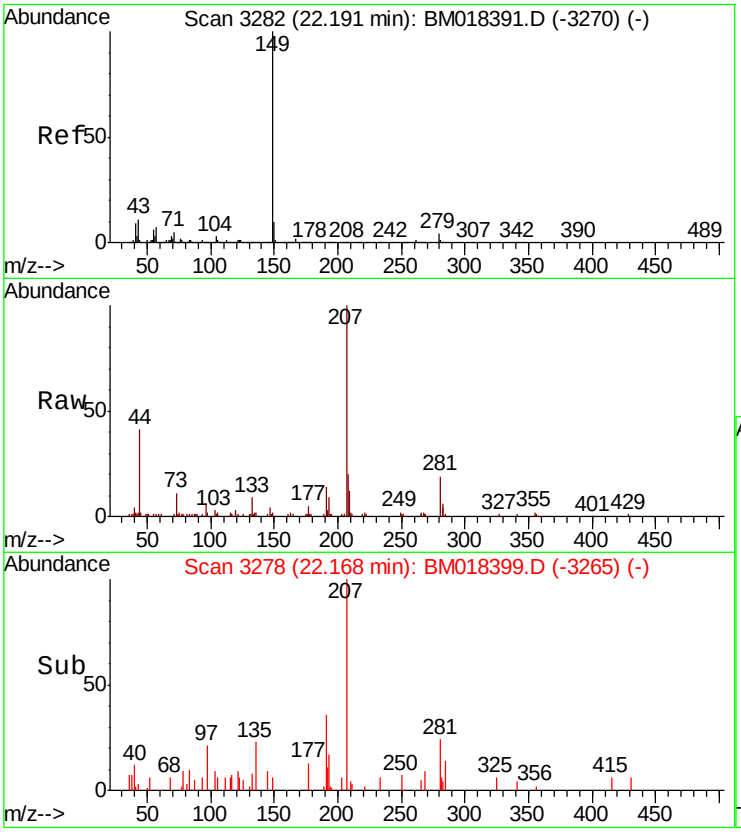


#84
Bis(2-ethylhexyl)phthalate
Concen: 0.234 ng
RT: 21.29 min Scan# 3129
Delta R.T. 0.00 min
Lab File: BM018399.D
Acq: 27 Dec 2018 16:53

Tgt Ion:149 Resp: 21167

Ion	Ratio	Lower	Upper
149	100		
167	27.1	21.6	32.4
279	5.5	3.3	4.9#



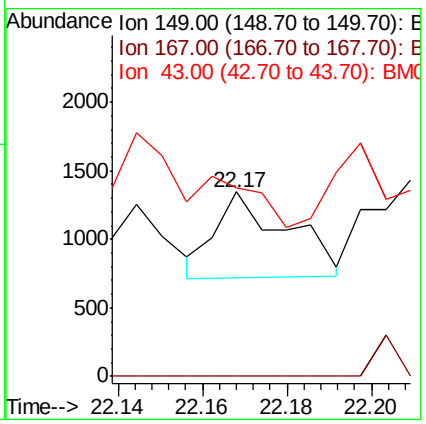


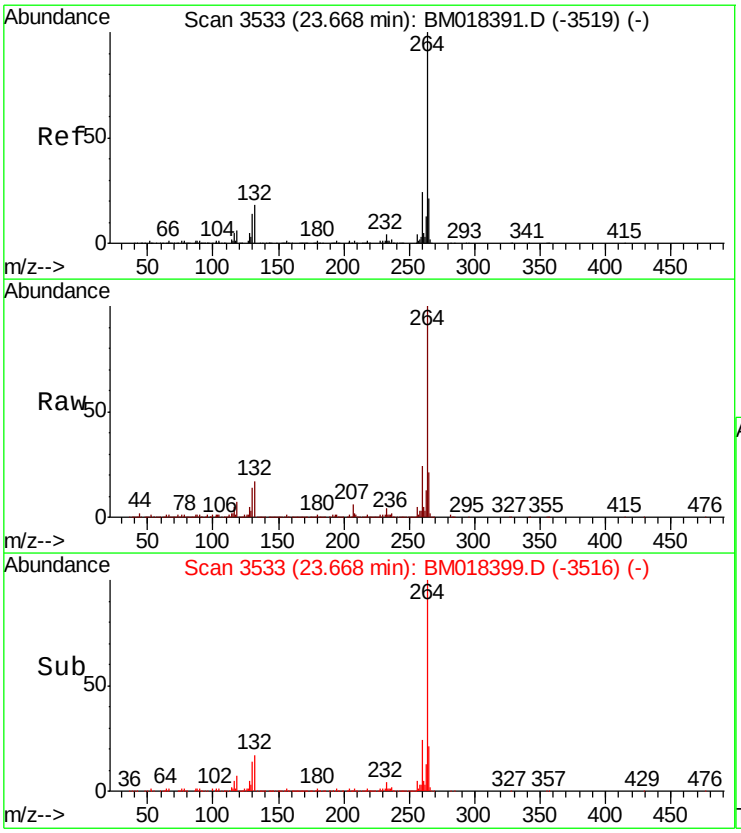
#85
Di-n-octyl phthalate
Concen: 0.005 ng
RT: 22.17 min Scan# 3278
Delta R.T. -0.02 min
Lab File: BM018399.D
Acq: 27 Dec 2018 16:53

Instrument :
BNA_M
ClientSampleId :
PB116036BL

Tgt Ion:149 Resp: 722

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.3	1.9#
43	0.0	8.6	12.8#

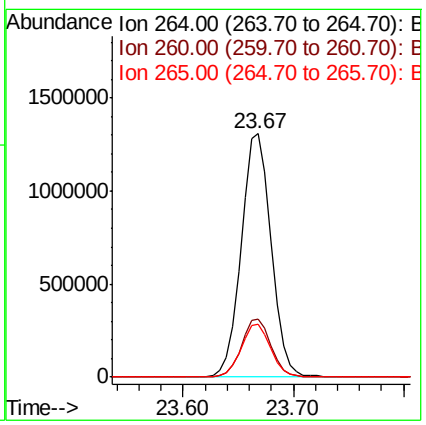


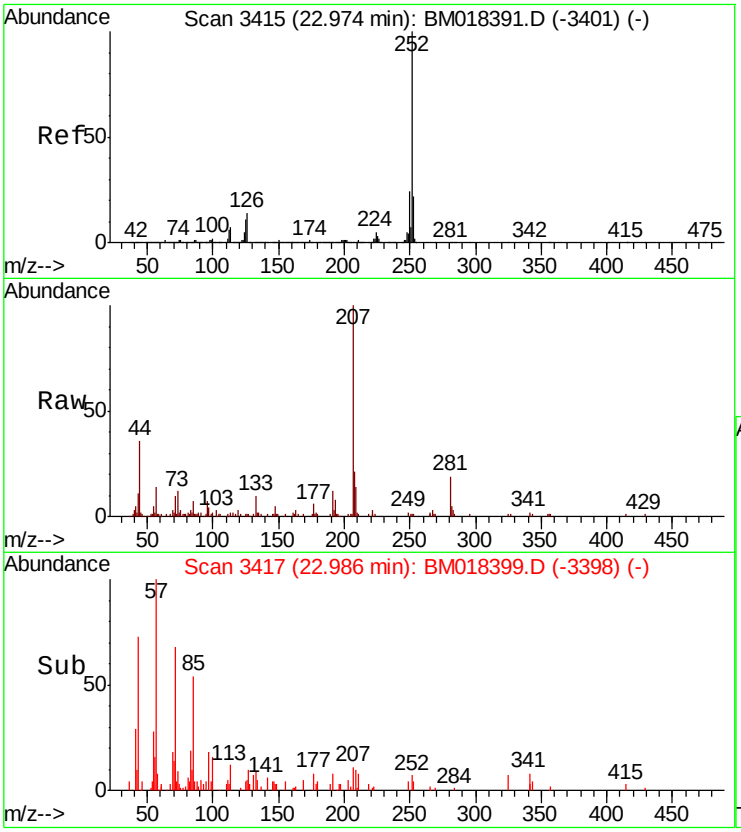


#87
Perylene-d12
Concen: 20.000 ng
RT: 23.67 min Scan# 3533
Delta R.T. 0.00 min
Lab File: BM018399.D
Acq: 27 Dec 2018 16:53

Tgt Ion:264 Resp: 2491717

Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.9	28.3
265	21.5	16.8	25.2



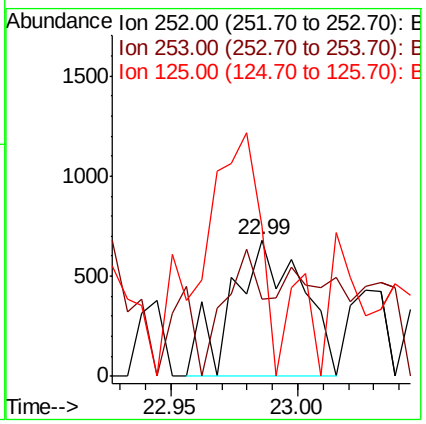


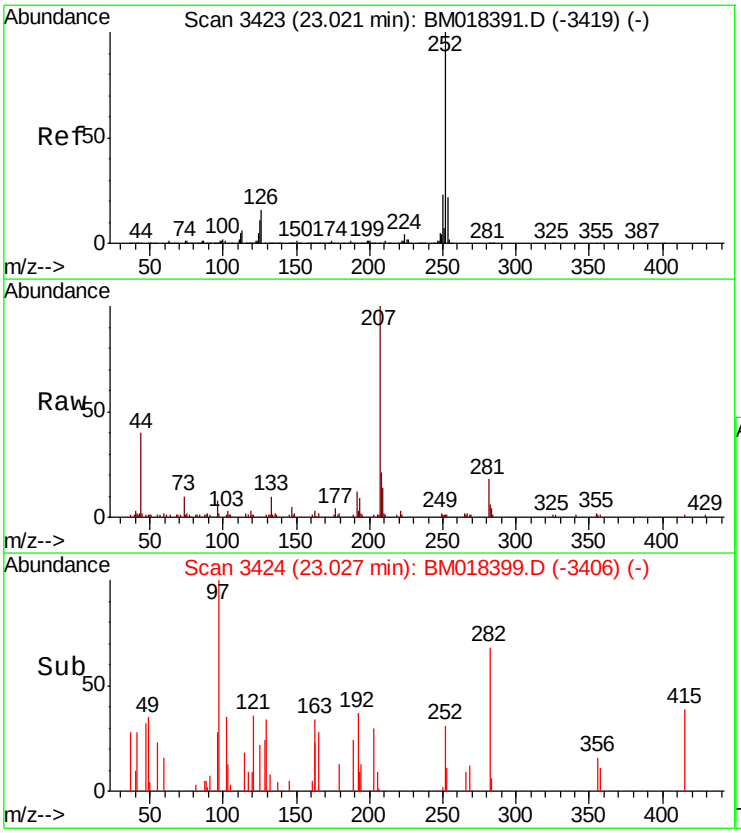
#88
Benzo(b)fluoranthene
Concen: 0.009 ng
RT: 22.99 min Scan# 3417
Delta R.T. 0.01 min
Lab File: BM018399.D
Acq: 27 Dec 2018 16:53

Instrument :
BNA_M
ClientSampleId :
PB116036BL

Tgt Ion:252 Resp: 1315

Ion	Ratio	Lower	Upper
252	100		
253	56.7	17.6	26.4#
125	109.4	8.5	12.7#

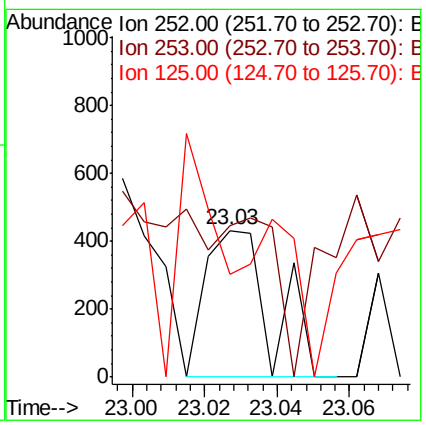


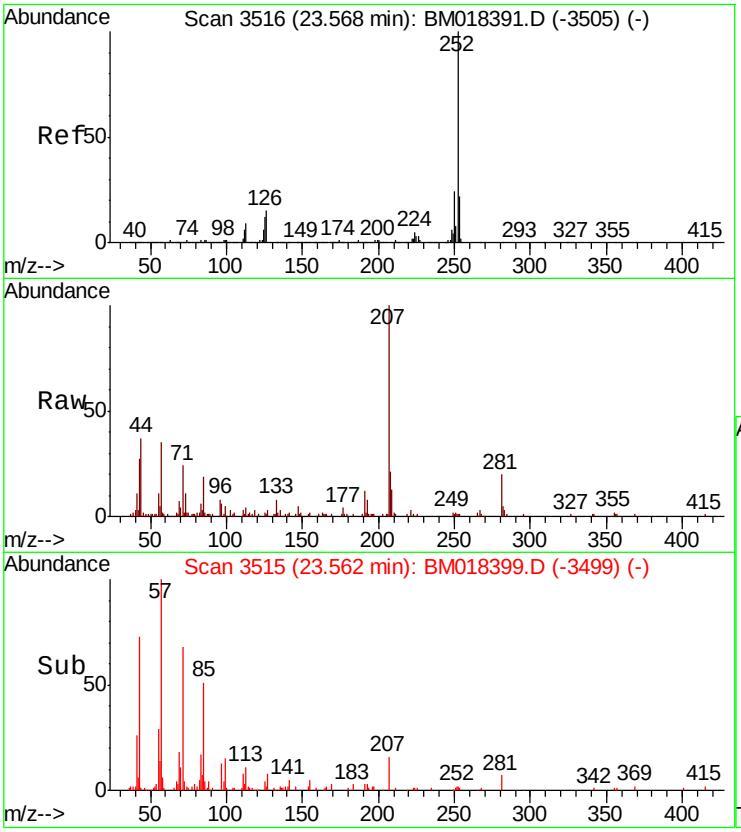


#89
Benzo(k)fluoranthene
Concen: 0.004 ng
RT: 23.03 min Scan# 3424
Delta R.T. 0.01 min
Lab File: BM018399.D
Acq: 27 Dec 2018 16:53

Tgt Ion:252 Resp: 547

Ion	Ratio	Lower	Upper
252	100		
253	103.5	17.4	26.0#
125	70.4	8.6	12.8#





#90
Benzo(a)pyrene
Concen: 0.011 ng
RT: 23.56 min Scan# 3515
Delta R.T. -0.01 min
Lab File: BM018399.D
Acq: 27 Dec 2018 16:53

Instrument :
BNA_M
ClientSampleId :
PB116036BL

Tgt Ion:252 Resp: 1456

Ion	Ratio	Lower	Upper
252	100		
253	65.6	17.5	26.3#
125	159.8	9.7	14.5#