Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM122718\
Data File : BM018401.D
Acq On : 27 Dec 2018 18:05
Operator : JU/SJ
Sample : J6569-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 381128111-2

Quant Time: Dec 28 04:04:34 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	342678	20.00	ng	0.00
21) Naphthalene-d8	10.57	136	1571882	20.00	ng	0.00
39) Acenaphthene-d10	14.43	164	957901	20.00	ng	0.00
64) Phenanthrene-d10	17.17	188	2257102	20.00	ng	0.00
76) Chrysene-d12	21.37	240	2508088	20.00	ng	0.00
87) Perylene-d12	23.66	264	2574876	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	140599	7.74	ng	0.00
7) Phenol-d6	6.93	99	148304	5.88	ng	0.00
23) Nitrobenzene-d5	8.95	82	458687	16.75	ng	0.00
42) 2,4,6-Tribromophenol	15.92	330	348655	28.65	ng	0.00
45) 2-Fluorobiphenyl	13.05	172	1456839	20.60	ng	0.00
79) Terphenyl-d14	19.81	244	4100845	34.84	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.30	88	754	0.102	ng	# 1
3) Pyridine	3.70	79	133	0.007	ng	# 1
4) n-Nitrosodimethylamine	3.60	42	752	0.090	ng	# 1
6) Aniline	7.11	93	3330	0.106	ng	# 78
8) 2-Chlorophenol	7.32	128	1968	0.090	ng	# 35
9) Benzaldehyde	6.93	77	2430	0.137	ng	# 62
10) Phenol	6.96	94	489	0.019	ng	# 1
11) bis(2-Chloroethyl)ether	7.20	93	318	0.016	ng	# 20
15) Benzyl Alcohol	8.00	79	1857	0.095	ng	# 50
16) 2,2'-oxybis(1-Chloropropan	8.30	45	779	0.024	ng	# 1
18) Hexachloroethane	8.88	117	805	0.086	ng	# 1
19) n-Nitroso-di-n-propylamine	8.60	70	109	0.006	ng	# 20
22) Acetophenone	8.60	105	1774	0.044	ng	# 52
24) Nitrobenzene	8.99	77	531	0.020	ng	# 38
25) Isophorone	9.50	82	777	0.016	ng	# 22
27) 2,4-Dimethylphenol	9.75	122	106	0.005	ng	# 3
28) bis(2-Chloroethoxy)methane	10.01	93	121	0.004	ng	# 1
31) Naphthalene	10.63	128	3041	0.040	ng	# 69
35) Caprolactam	11.54	113	117	0.015	ng	# 1
36) 4-Chloro-3-methylphenol	11.81	107	120	0.005	ng	# 17
37) 2-Methylnaphthalene	12.25	142	1740	0.031	ng	# 89
38) 1-Methylnaphthalene	12.46	142	2150	0.040	ng	# 88
46) 1,1'-Biphenyl	13.26	154	3595	0.044	ng	88
48) 2-Nitroaniline	13.54	65	143	0.009	ng	# 3
49) Acenaphthylene	14.15	152	631	0.007	ng	# 61
50) Dimethylphthalate	13.89	163	1202	0.015	ng	# 78
51) 2,6-Dinitrotoluene	13.99	165	269	0.016	ng	# 23
52) Acenaphthene	14.47	154	275	0.005	ng	# 56
53) 3-Nitroaniline	14.34	138	115	0.006	ng	# 3
55) Dibenzofuran	14.82	168	768	0.008	ng	# 37
57) 2,4-Dinitrotoluene	14.82	165	228	0.010	ng	# 1
58) Fluorene	15.48	166	4541	0.061	ng	# 43
60) Diethylphthalate	15.25	149	10165	0.121	ng	# 89
62) 4-Nitroaniline	15.50	138	230	0.012	ng	# 15

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM122718\
Data File : BM018401.D
Acq On : 27 Dec 2018 18:05
Operator : JU/SJ
Sample : J6569-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 381128111-2

Quant Time: Dec 28 04:04:34 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)
63) Azobenzene	15.79	77	1942	0.025	ng	#	15
66) n-Nitrosodiphenylamine	15.69	169	1859	0.026	ng	#	66
69) Atrazine	16.63	200	541	0.021	ng	#	31
71) Phenanthrene	17.22	178	4206	0.035	ng	#	79
72) Anthracene	17.30	178	1225	0.010	ng	#	43
73) Carbazole	17.59	167	2210	0.018	ng	#	74
74) Di-n-butylphthalate	18.14	149	23241	0.164	ng	#	92
75) Fluoranthene	19.27	202	229	0.002	ng		64
77) Benzidine	19.43	184	1412	0.020	ng	#	1
78) Pyrene	19.60	202	4504	0.031	ng	#	87
80) Butylbenzylphthalate	20.51	149	4255	6.690	ng	#	85
81) Benzo(a)anthracene	21.37	228	8762	0.059	ng	#	67
82) 3,3'-Dichlorobenzidine	21.30	252	561	0.010	ng	#	26
83) Chrysene	21.40	228	1294	0.009	ng	#	57
84) Bis(2-ethylhexyl)phthalate	21.29	149	30072	0.306	ng		97
85) Di-n-octyl phthalate	22.19	149	1497	0.009	ng	#	70
86) Indeno(1,2,3-cd)pyrene	25.98	276	116	0.001	ng	#	1
88) Benzo(b)fluoranthene	22.97	252	2689	0.019	ng	#	1
89) Benzo(k)fluoranthene	23.01	252	876	0.006	ng	#	1
90) Benzo(a)pyrene	23.55	252	886	0.006	ng	#	1
91) Dibenzo(a,h)anthracene	25.97	278	108	0.001	ng	#	1
92) Benzo(g,h,i)perylene	26.70	276	224	0.002	ng	#	52

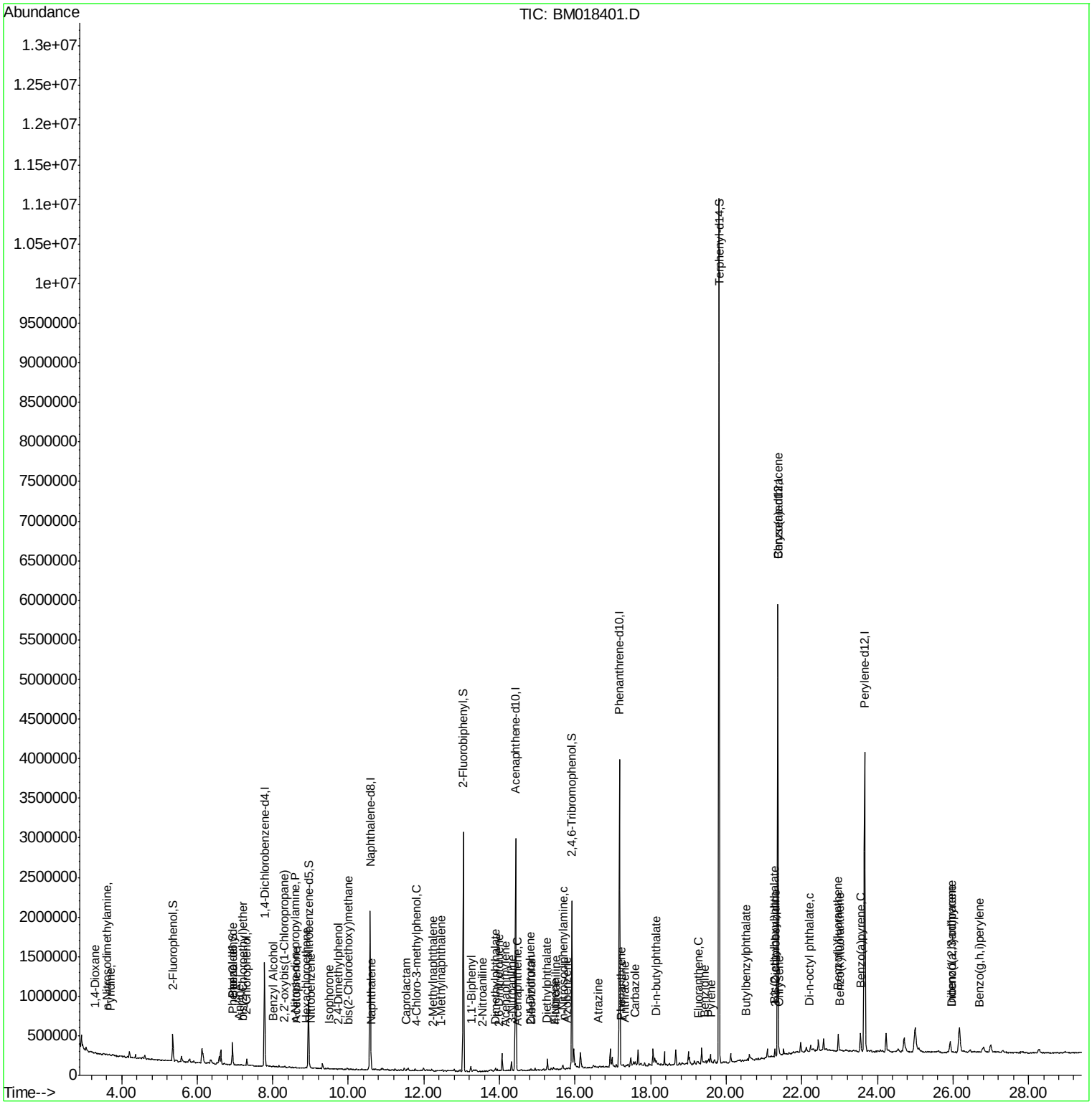
(#) = qualifier out of range (m) = manual integration (+) = signals summed

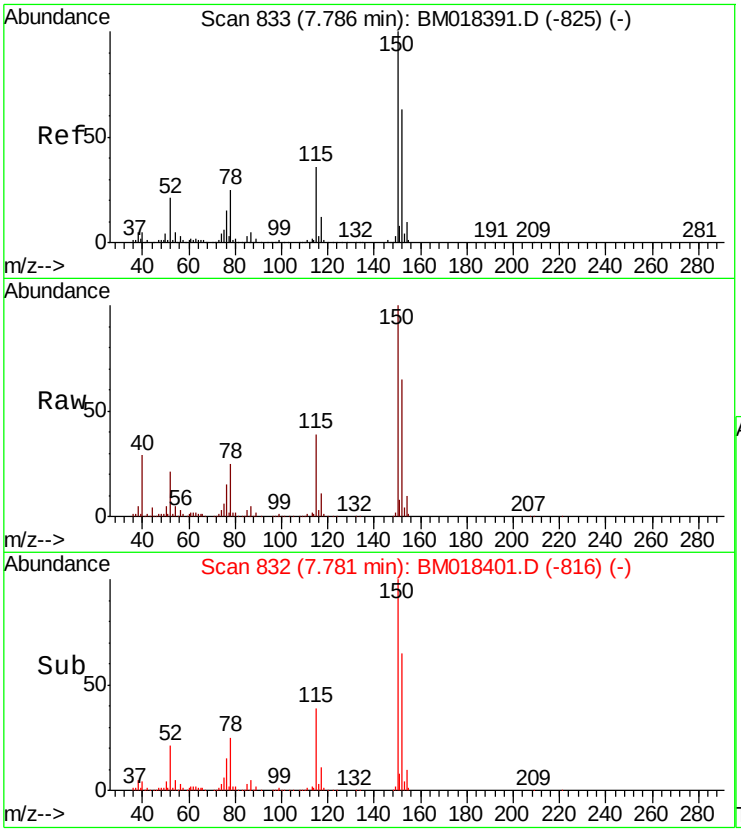
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM122718\
Data File : BM018401.D
Acq On : 27 Dec 2018 18:05
Operator : JU/SJ
Sample : J6569-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
381128111-2

Quant Time: Dec 28 04:04:34 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



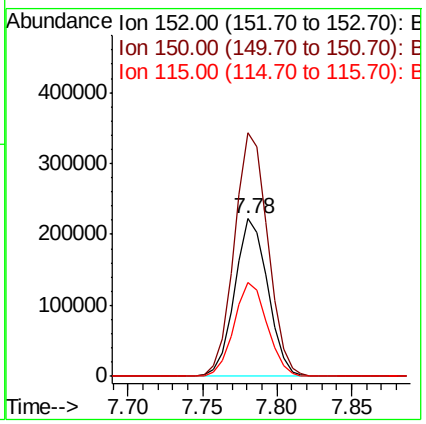


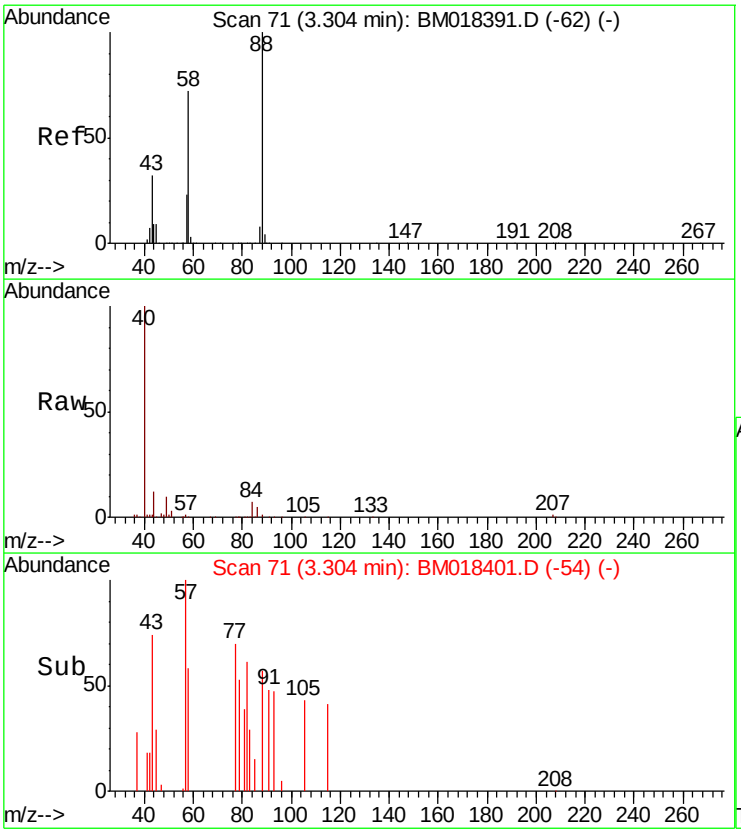
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.78 min Scan# 832
Delta R.T. -0.01 min
Lab File: BM018401.D
Acq: 27 Dec 2018 18:05

Instrument :
BNA_M
ClientSampleId :
381128111-2

Tgt Ion:152 Resp: 342678

Ion	Ratio	Lower	Upper
152	100		
150	154.5	126.9	190.3
115	59.8	45.5	68.3

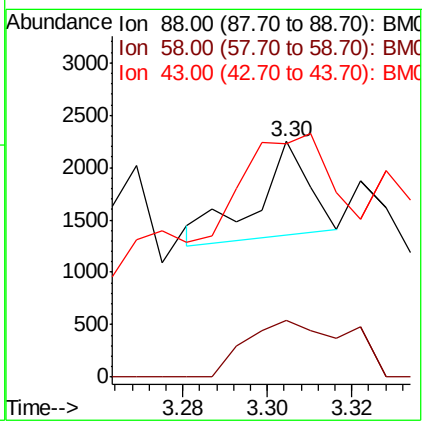


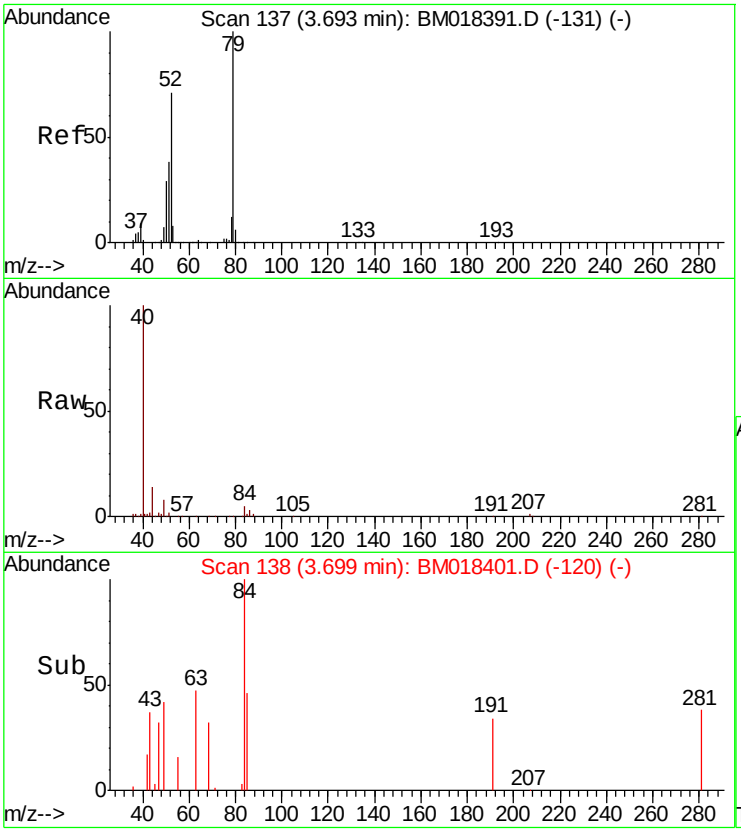


#2
1,4-Dioxane
Concen: 0.102 ng
RT: 3.30 min Scan# 71
Delta R.T. 0.00 min
Lab File: BM018401.D
Acq: 27 Dec 2018 18:05

Tgt Ion: 88 Resp: 754

Ion	Ratio	Lower	Upper
88	100		
58	120.7	58.4	87.6#
43	356.4	26.2	39.4#



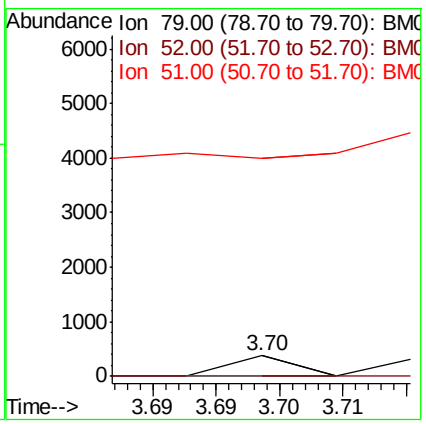


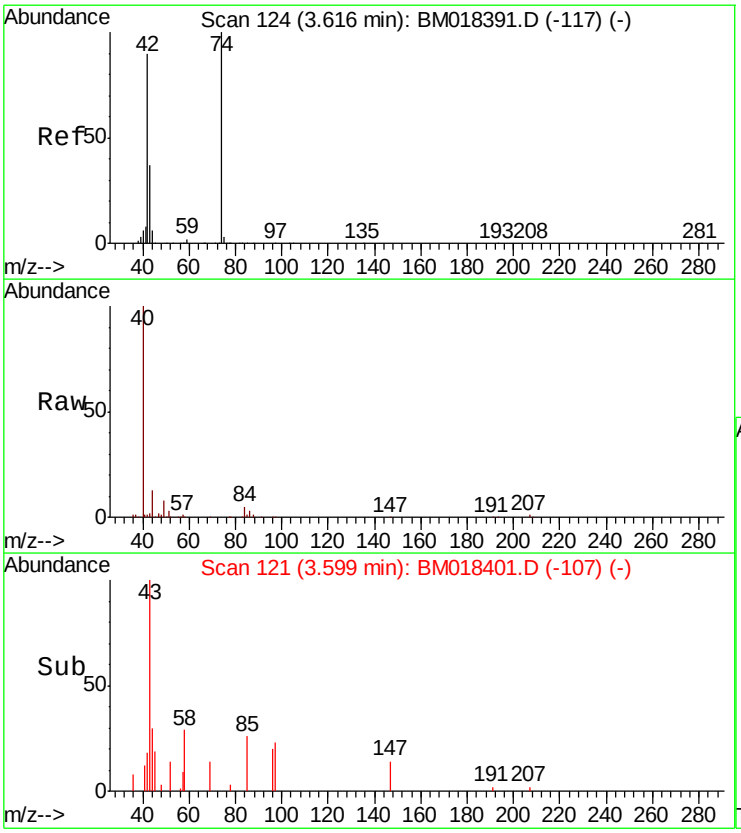
#3
Pyridine
Concen: 0.007 ng
RT: 3.70 min Scan# 138
Delta R.T. 0.01 min
Lab File: BM018401.D
Acq: 27 Dec 2018 18:05

Instrument :
BNA_M
ClientSampleId :
381128111-2

Tgt Ion: 79 Resp: 133

Ion	Ratio	Lower	Upper
79	100		
52	0.0	56.4	84.6#
51	1054.5	31.0	46.4#

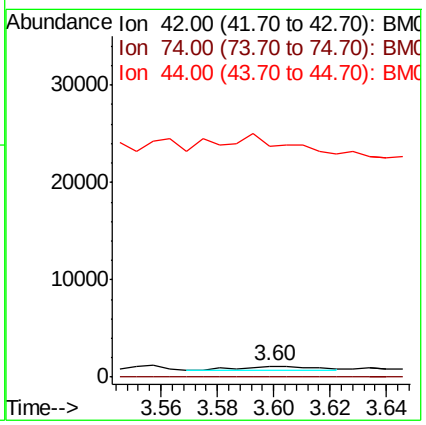


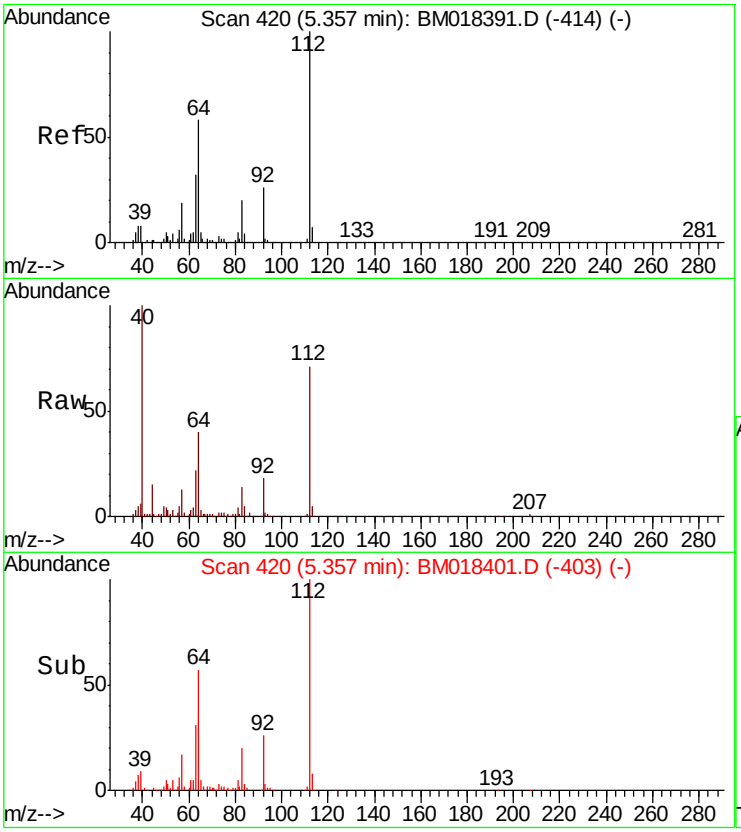


#4
n-Nitrosodimethylamine
Concen: 0.090 ng
RT: 3.60 min Scan# 121
Delta R.T. -0.02 min
Lab File: BM018401.D
Acq: 27 Dec 2018 18:05

Tgt Ion: 42 Resp: 752

Ion	Ratio	Lower	Upper
42	100		
74	0.0	88.6	132.8#
44	2118.4	16.9	25.3#



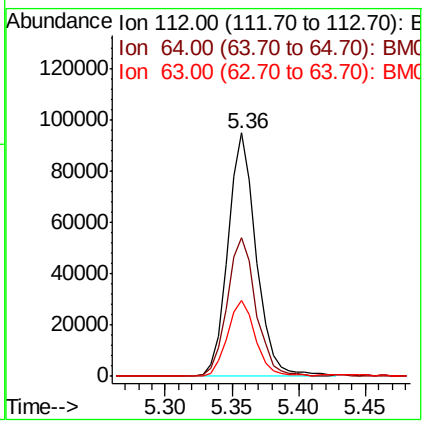


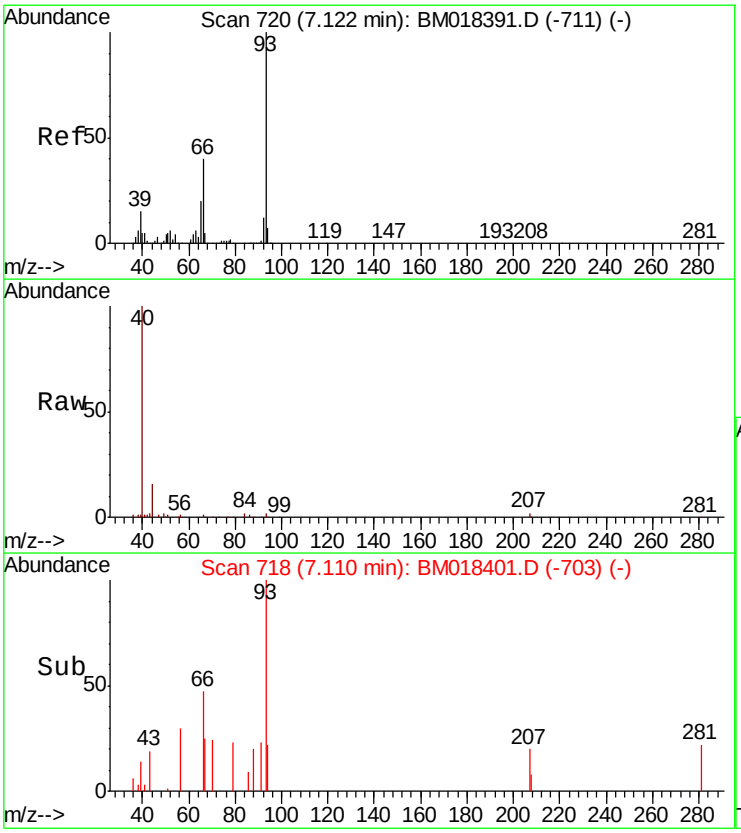
#5
2-Fluorophenol
Concen: 7.736 ng
RT: 5.36 min Scan# 420
Delta R.T. 0.00 min
Lab File: BM018401.D
Acq: 27 Dec 2018 18:05

Instrument :
BNA_M
ClientSampleId :
381128111-2

Tgt Ion:112 Resp: 140599

Ion	Ratio	Lower	Upper
112	100		
64	56.8	46.5	69.7
63	31.3	25.2	37.8

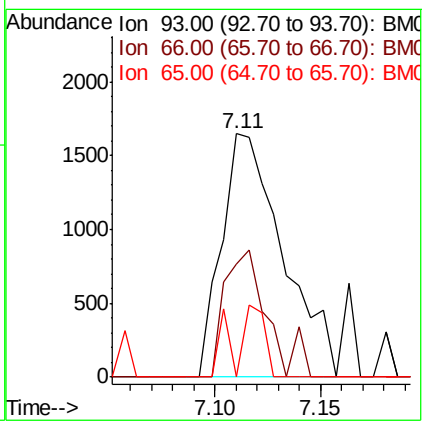


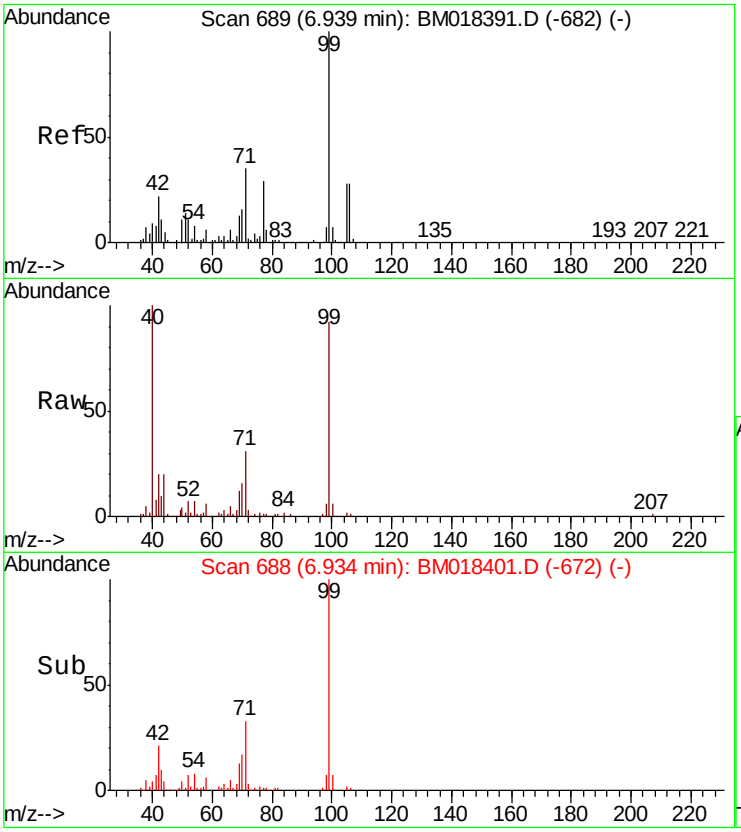


#6
Aniline
Concen: 0.106 ng
RT: 7.11 min Scan# 718
Delta R.T. -0.01 min
Lab File: BM018401.D
Acq: 27 Dec 2018 18:05

Tgt Ion: 93 Resp: 3330

Ion	Ratio	Lower	Upper
93	100		
66	46.5	31.7	47.5
65	0.0	15.9	23.9#



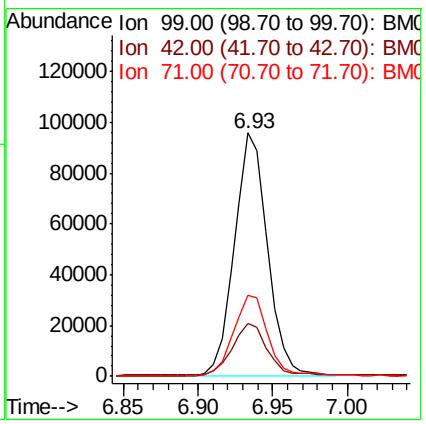


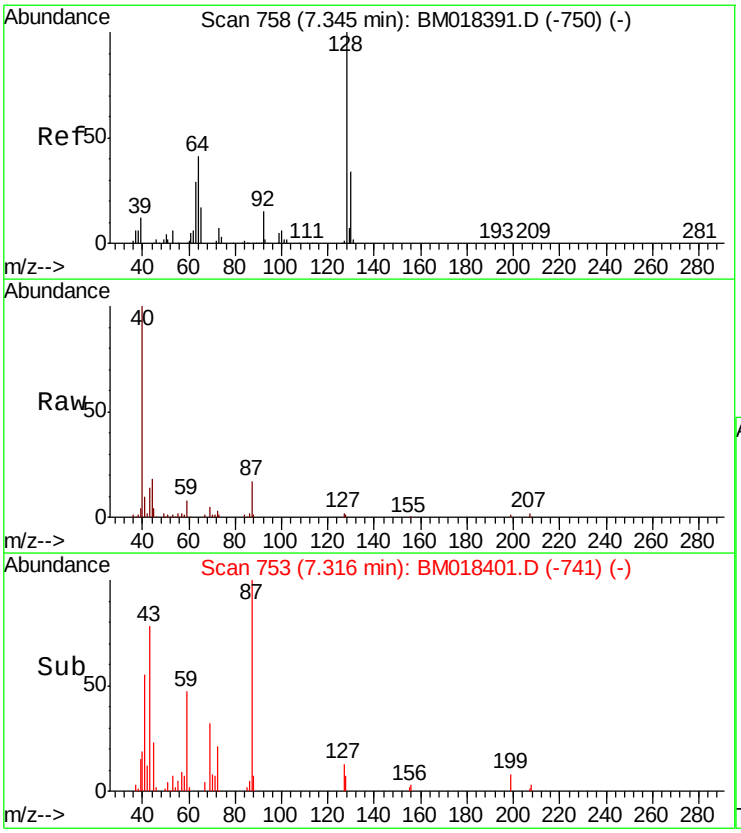
#7
Phenol-d6
Concen: 5.876 ng
RT: 6.93 min Scan# 688
Delta R.T. -0.01 min
Lab File: BM018401.D
Acq: 27 Dec 2018 18:05

Instrument :
BNA_M
ClientSampleId :
381128111-2

Tgt Ion: 99 Resp: 148304

Ion	Ratio	Lower	Upper
99	100		
42	21.8	17.3	25.9
71	33.1	28.0	42.0

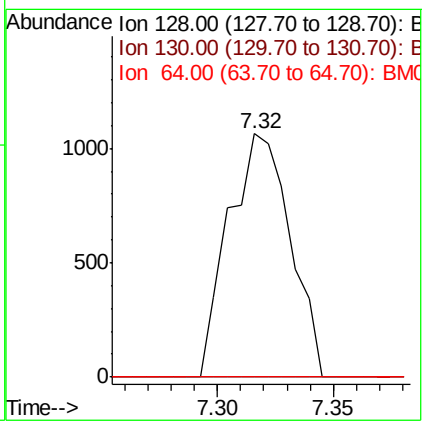


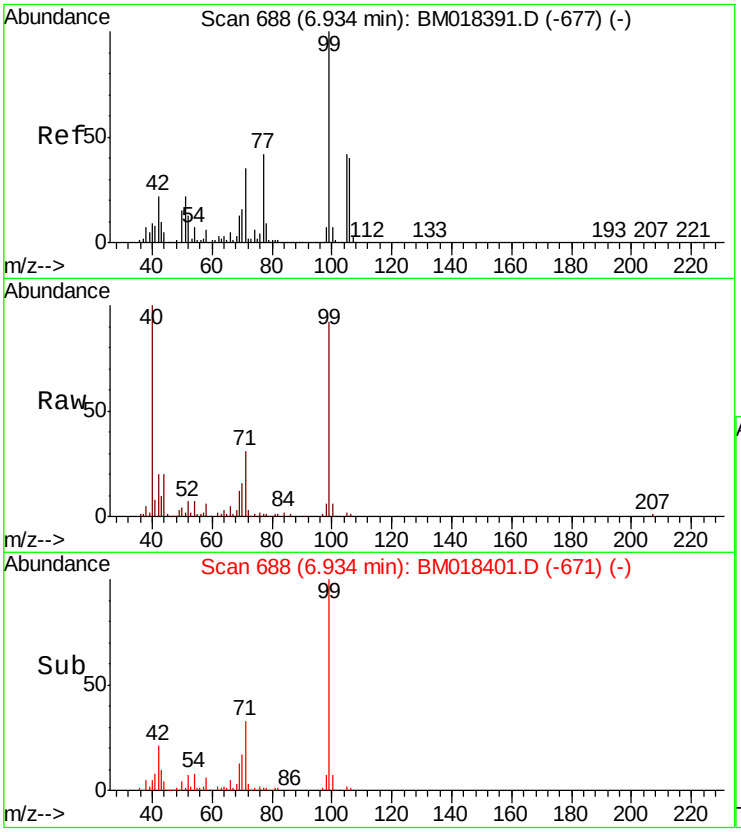


#8
2-Chlorophenol
Concen: 0.090 ng
RT: 7.32 min Scan# 753
Delta R.T. -0.03 min
Lab File: BM018401.D
Acq: 27 Dec 2018 18:05

Tgt Ion:128 Resp: 1968

Ion	Ratio	Lower	Upper
128	100		
130	0.0	13.6	53.6#
64	0.0	24.8	64.8#



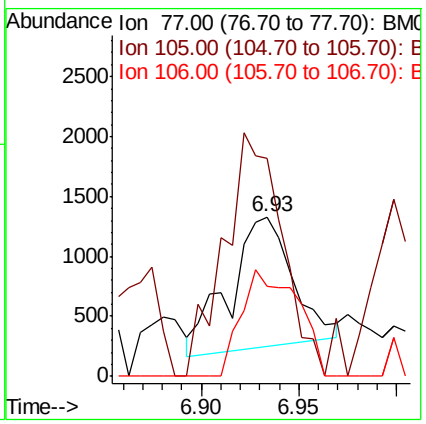


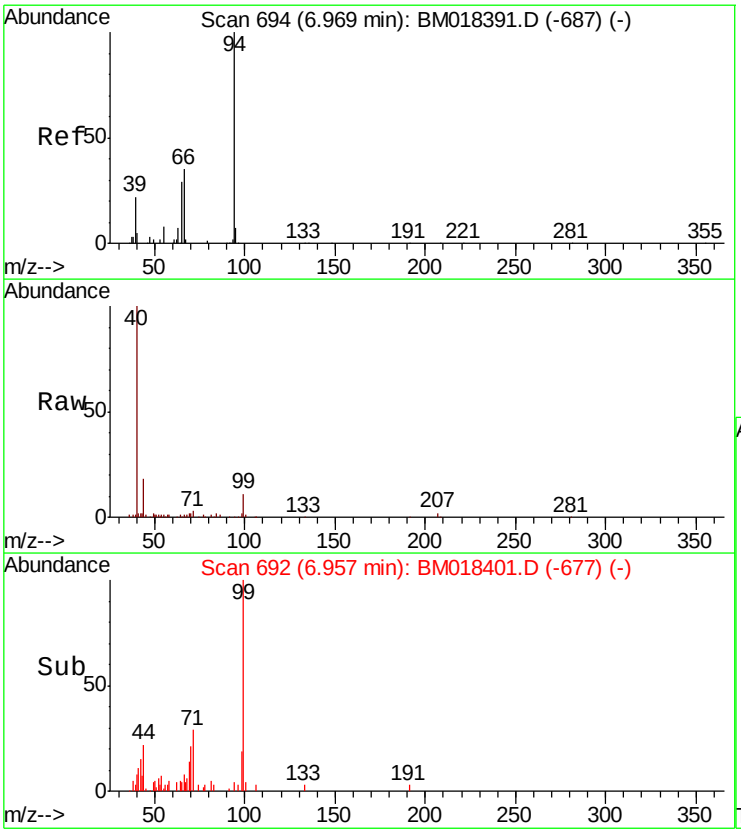
#9
Benzaldehyde
Concen: 0.137 ng
RT: 6.93 min Scan# 688
Delta R.T. 0.00 min
Lab File: BM018401.D
Acq: 27 Dec 2018 18:05

Instrument :
BNA_M
ClientSampleId :
381128111-2

Tgt Ion: 77 Resp: 2430

Ion	Ratio	Lower	Upper
77	100		
105	137.1	79.7	119.7#
106	56.9	75.2	115.2#

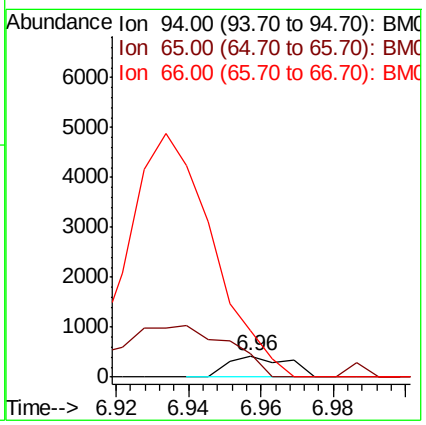


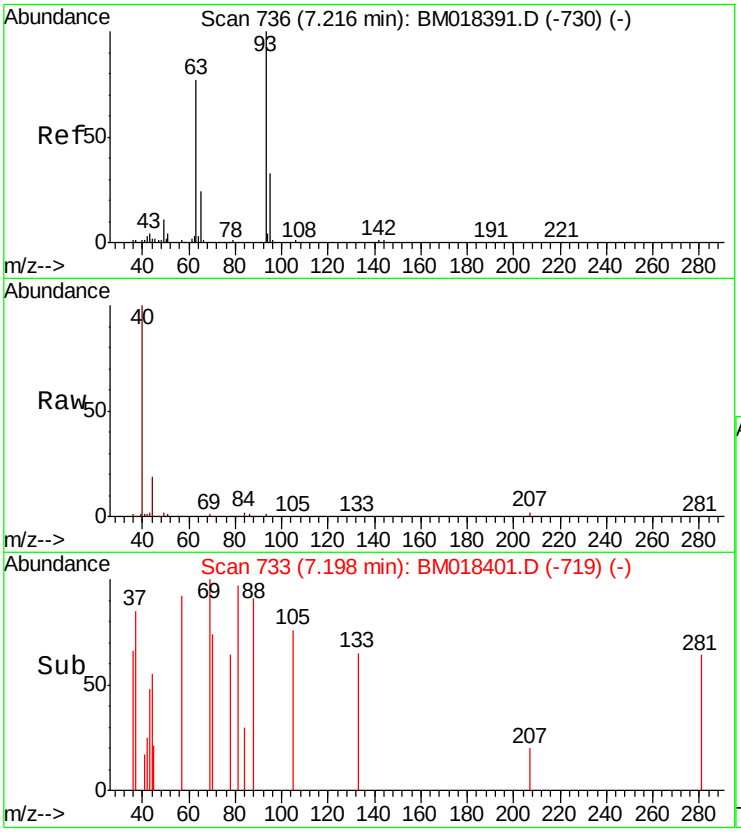


#10
Phenol
Concen: 0.019 ng
RT: 6.96 min Scan# 692
Delta R.T. -0.01 min
Lab File: BM018401.D
Acq: 27 Dec 2018 18:05

Tgt Ion: 94 Resp: 489

Ion	Ratio	Lower	Upper
94	100		
65	113.3	9.4	49.4#
66	223.0	19.1	59.1#



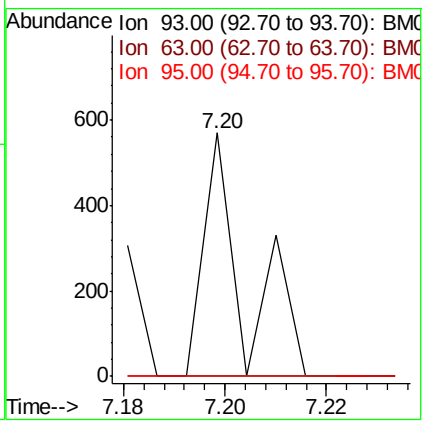


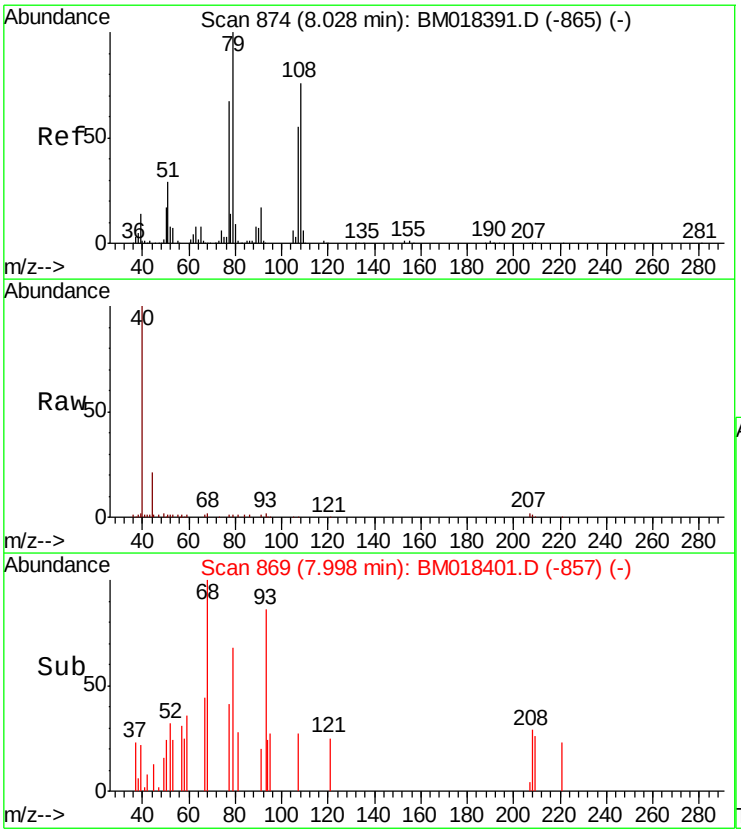
#11
bis(2-Chloroethyl)ether
Concen: 0.016 ng
RT: 7.20 min Scan# 733
Delta R.T. -0.02 min
Lab File: BM018401.D
Acq: 27 Dec 2018 18:05

Instrument :
BNA_M
ClientSampleId :
381128111-2

Tgt Ion: 93 Resp: 318

Ion	Ratio	Lower	Upper
93	100		
63	0.0	56.4	96.4#
95	0.0	12.7	52.7#

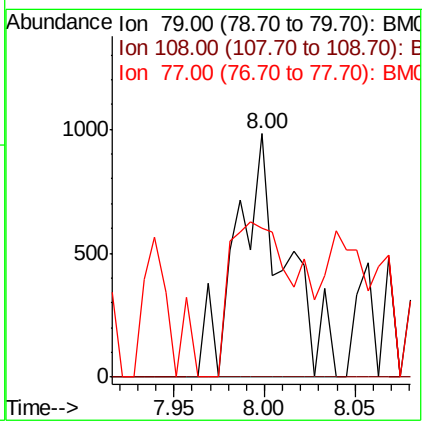


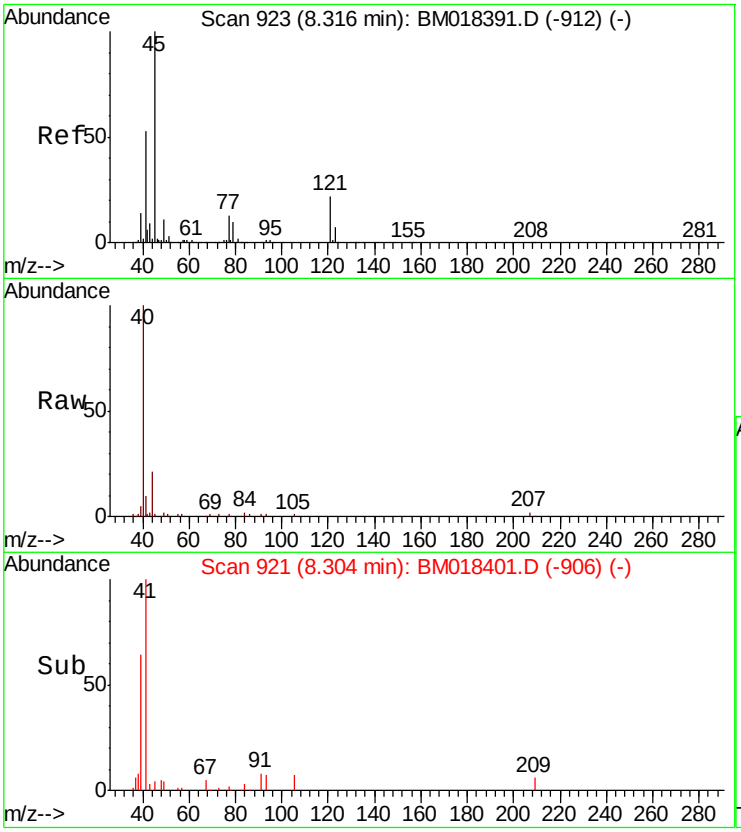


#15
Benzyl Alcohol
Concen: 0.095 ng
RT: 8.00 min Scan# 869
Delta R.T. -0.03 min
Lab File: BM018401.D
Acq: 27 Dec 2018 18:05

Tgt Ion: 79 Resp: 1857

Ion	Ratio	Lower	Upper
79	100		
108	0.0	60.4	90.6#
77	61.1	53.4	80.2



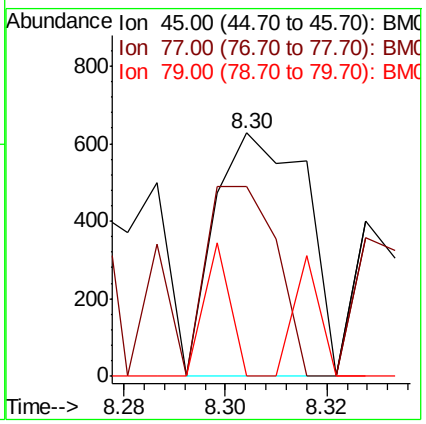


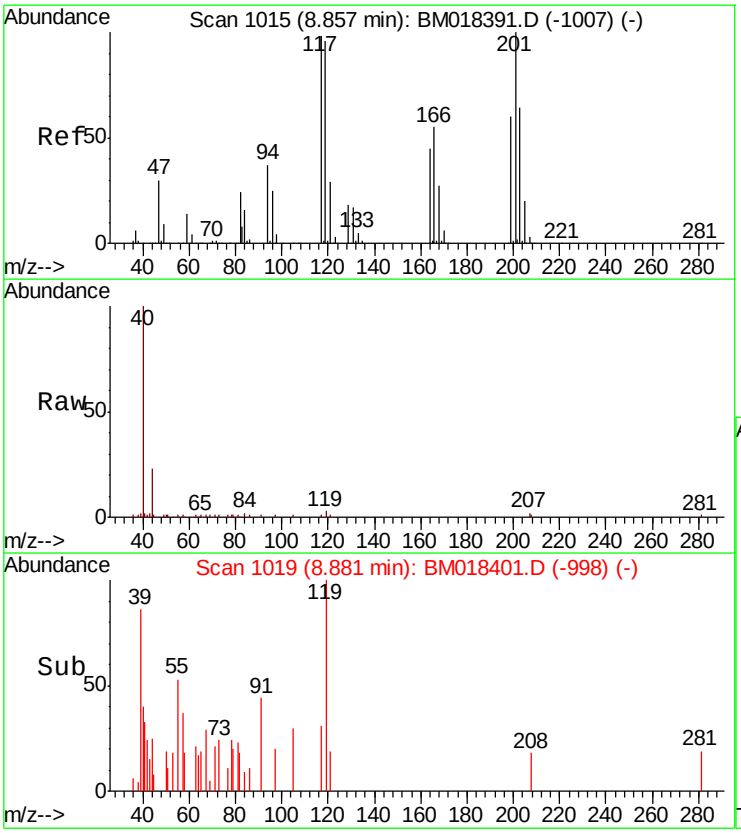
#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.024 ng
RT: 8.30 min Scan# 921
Delta R.T. -0.01 min
Lab File: BM018401.D
Acq: 27 Dec 2018 18:05

Instrument :
BNA_M
ClientSampleId :
381128111-2

Tgt Ion: 45 Resp: 779

Ion	Ratio	Lower	Upper
45	100		
77	77.7	0.0	33.4#
79	0.0	0.0	31.1

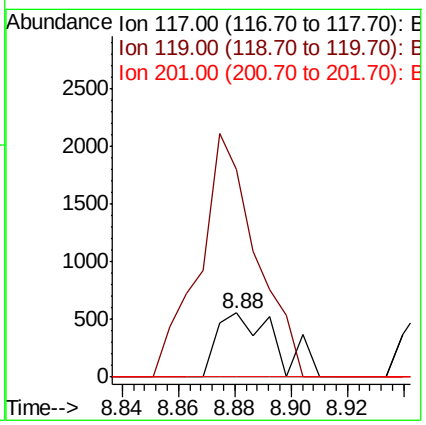


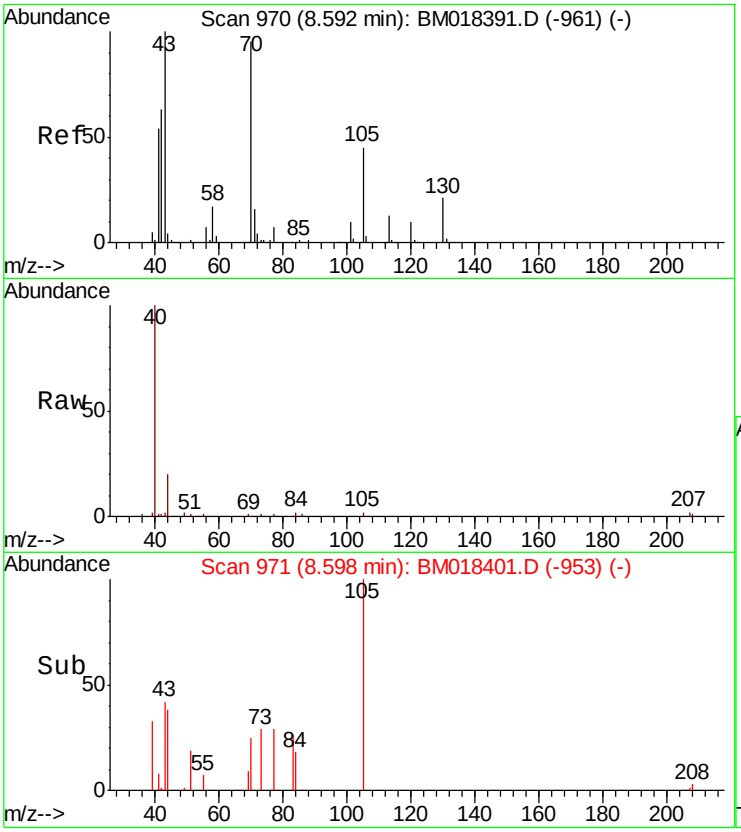


#18
Hexachloroethane
Concen: 0.086 ng
RT: 8.88 min Scan# 1019
Delta R.T. 0.02 min
Lab File: BM018401.D
Acq: 27 Dec 2018 18:05

Tgt Ion:117 Resp: 805

Ion	Ratio	Lower	Upper
117	100		
119	322.6	78.3	117.5#
201	0.0	81.4	122.0#



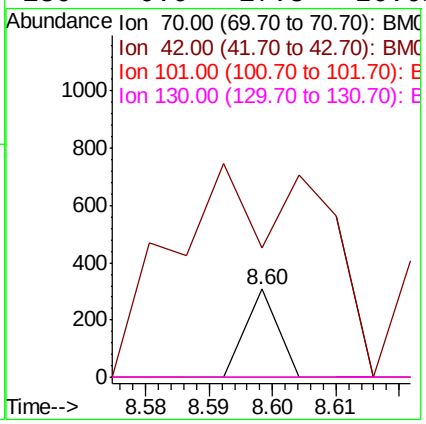


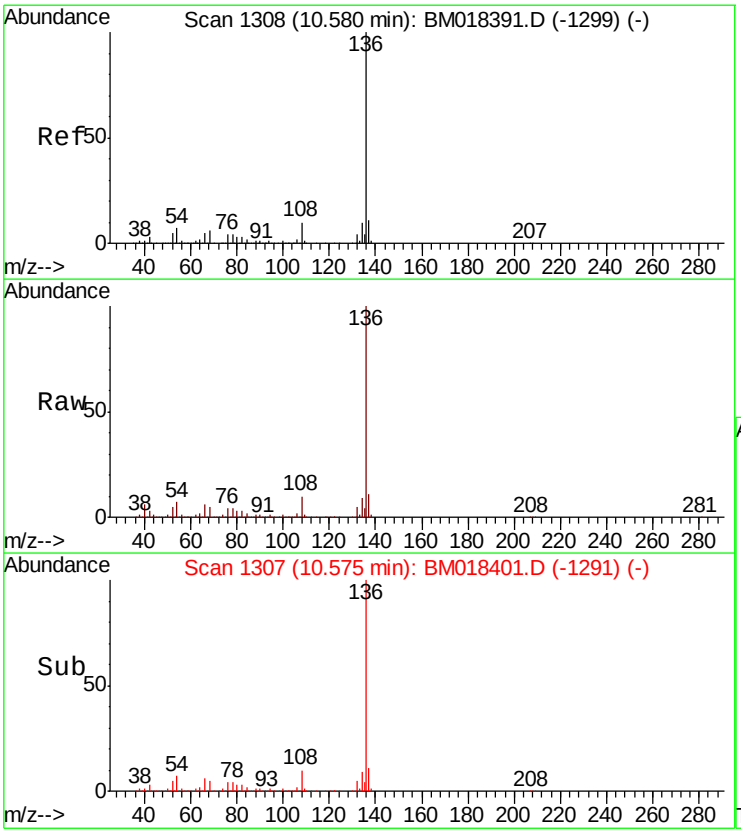
#19
n-Nitroso-di-n-propylamine
Concen: 0.006 ng
RT: 8.60 min Scan# 971
Delta R.T. 0.01 min
Lab File: BM018401.D
Acq: 27 Dec 2018 18:05

Instrument :
BNA_M
ClientSampleId :
381128111-2

Tgt Ion: 70 Resp: 109

Ion	Ratio	Lower	Upper
70	100		
42	146.8	54.0	81.0#
101	0.0	8.1	12.1#
130	0.0	17.8	26.6#

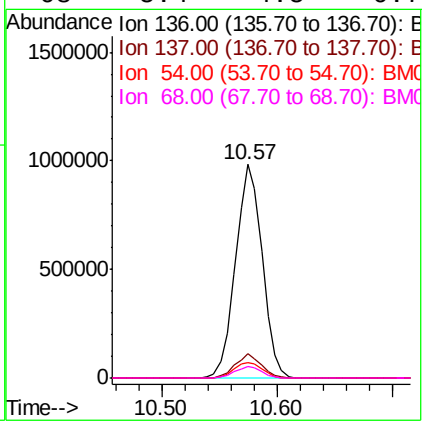


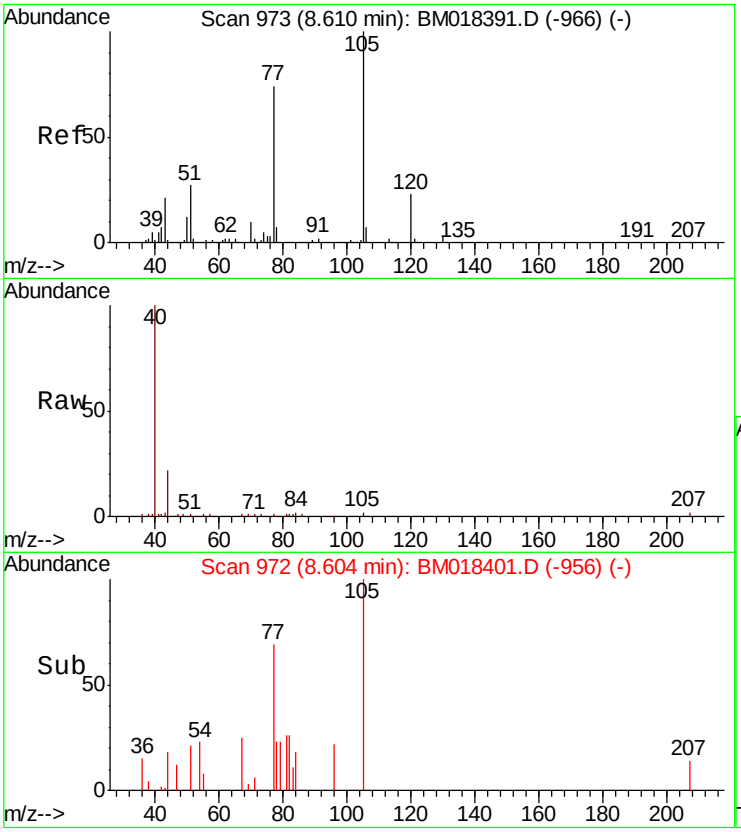


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.57 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BM018401.D
Acq: 27 Dec 2018 18:05

Tgt Ion:136 Resp: 1571882

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.5	12.7
54	7.4	6.0	9.0
68	5.4	4.5	6.7



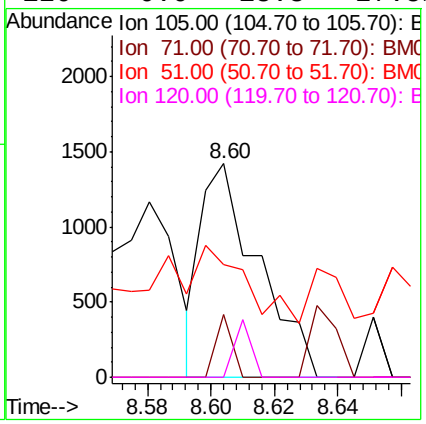


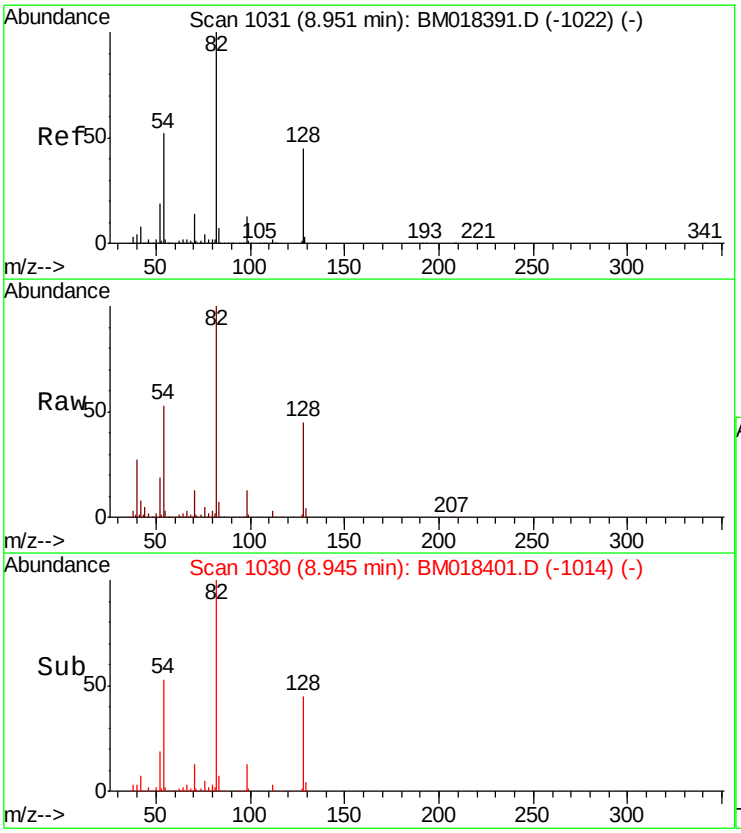
#22
Acetophenone
Concen: 0.044 ng
RT: 8.60 min Scan# 972
Delta R.T. -0.01 min
Lab File: BM018401.D
Acq: 27 Dec 2018 18:05

Instrument :
BNA_M
ClientSampleId :
381128111-2

Tgt Ion:105 Resp: 1774

Ion	Ratio	Lower	Upper
105	100		
71	29.5	1.7	2.5#
51	52.7	22.6	34.0#
120	0.0	18.3	27.5#

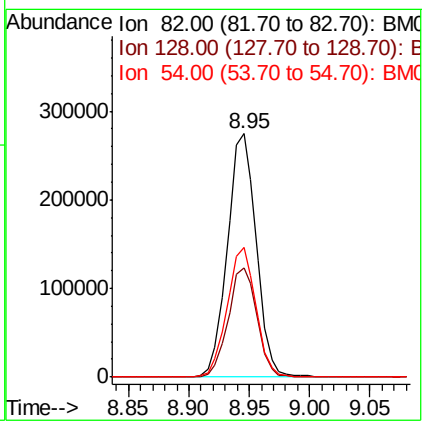


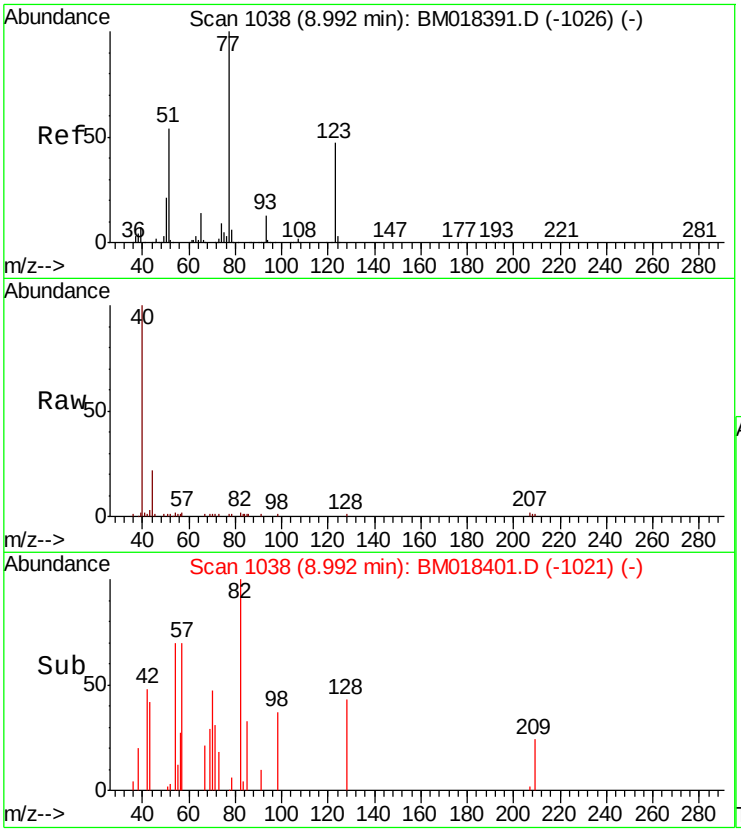


#23
Nitrobenzene-d5
Concen: 16.748 ng
RT: 8.95 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BM018401.D
Acq: 27 Dec 2018 18:05

Tgt Ion: 82 Resp: 458687

Ion	Ratio	Lower	Upper
82	100		
128	44.6	36.3	54.5
54	53.4	41.7	62.5



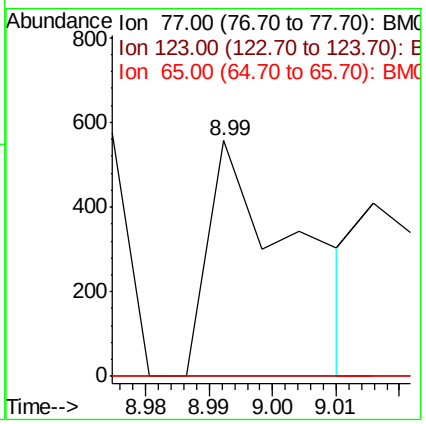


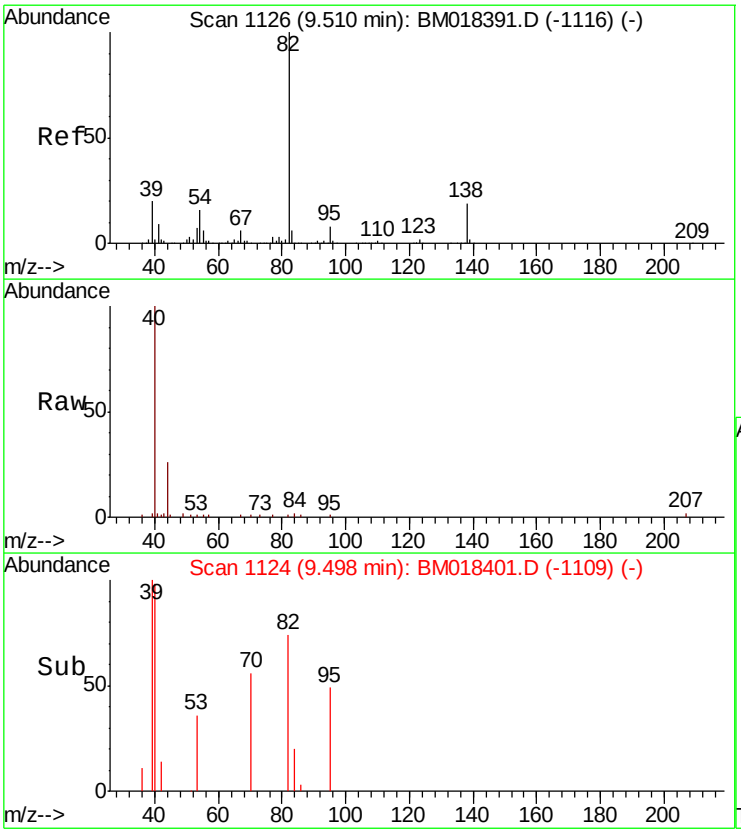
#24
Nitrobenzene
Concen: 0.020 ng
RT: 8.99 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BM018401.D
Acq: 27 Dec 2018 18:05

Instrument :
BNA_M
ClientSampleId :
381128111-2

Tgt Ion: 77 Resp: 531

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

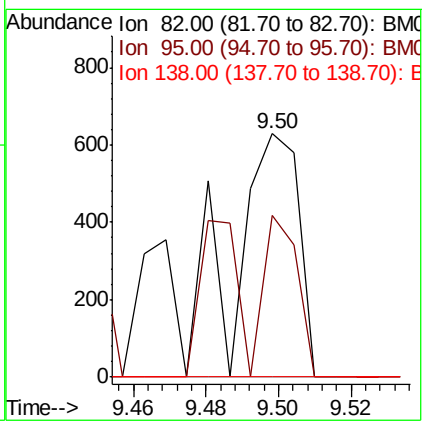


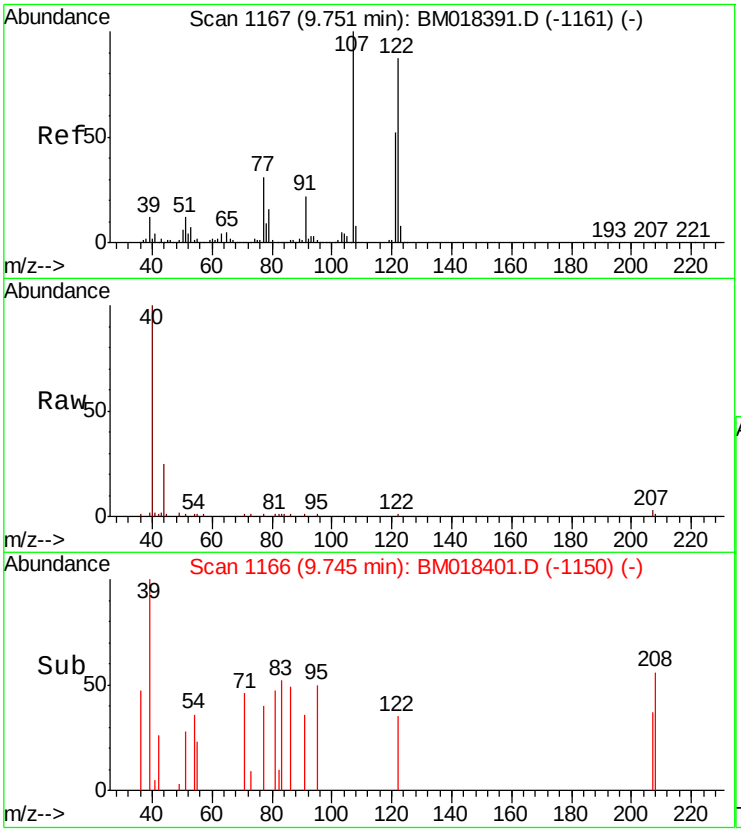


#25
Isophorone
Concen: 0.016 ng
RT: 9.50 min Scan# 1124
Delta R.T. -0.01 min
Lab File: BM018401.D
Acq: 27 Dec 2018 18:05

Tgt Ion: 82 Resp: 777

Ion	Ratio	Lower	Upper
82	100		
95	66.3	6.1	9.1#
138	0.0	15.1	22.7#



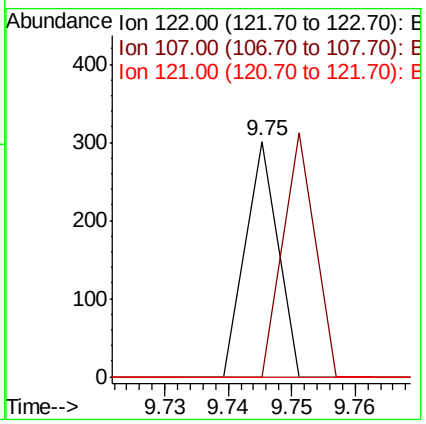


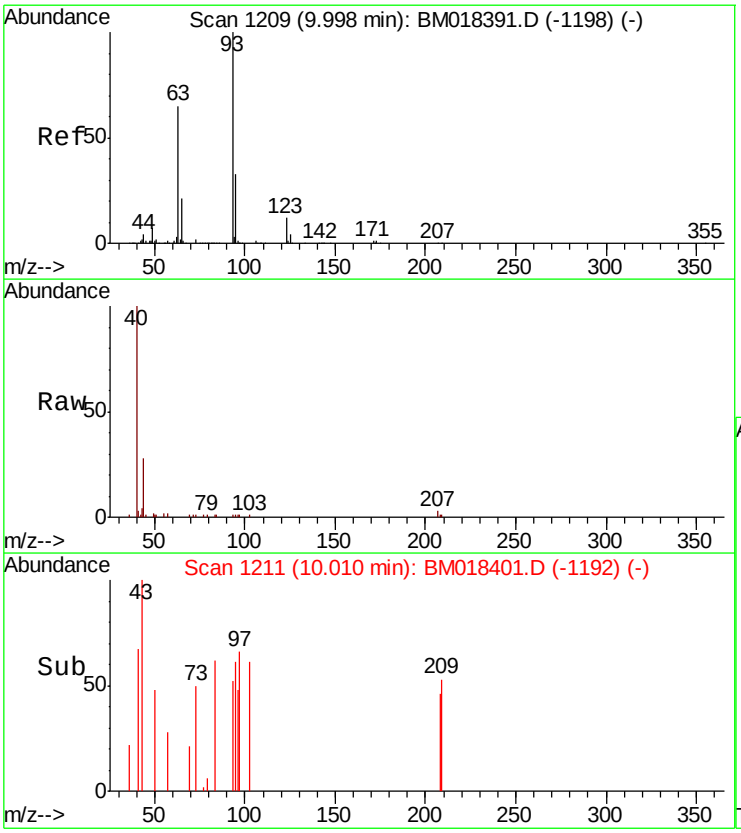
#27
2,4-Dimethylphenol
Concen: 0.005 ng
RT: 9.75 min Scan# 1166
Delta R.T. -0.01 min
Lab File: BM018401.D
Acq: 27 Dec 2018 18:05

Instrument :
BNA_M
ClientSampleId :
381128111-2

Tgt Ion:122 Resp: 106

Ion	Ratio	Lower	Upper
122	100		
107	0.0	91.9	137.9#
121	0.0	47.5	71.3#

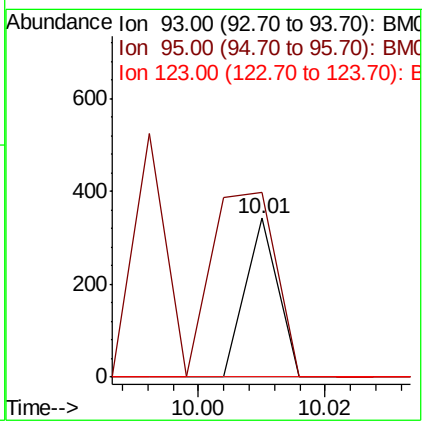


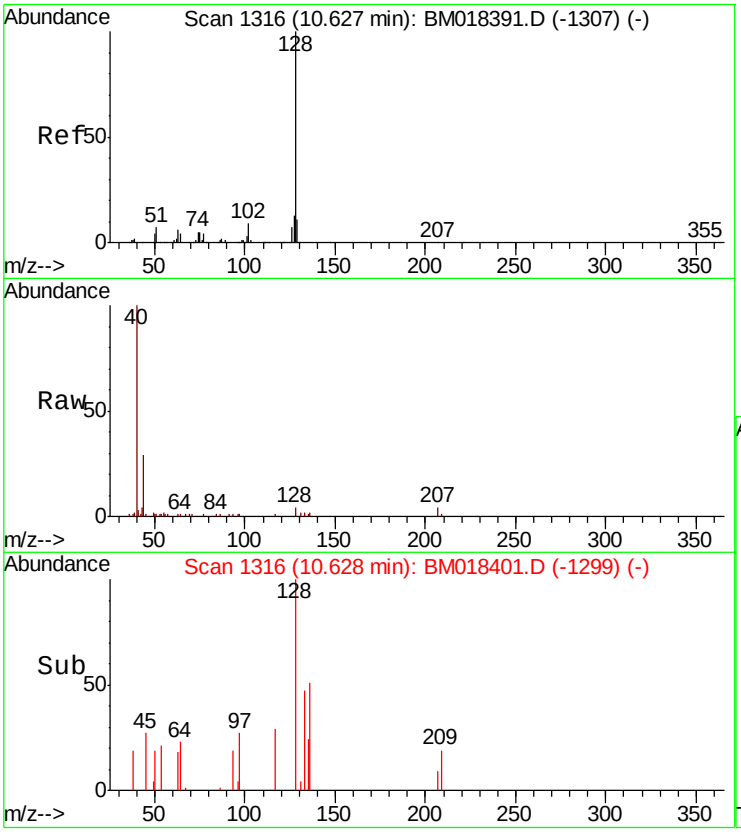


#28
bis(2-Chloroethoxy)methane
Concen: 0.004 ng
RT: 10.01 min Scan# 1211
Delta R.T. 0.01 min
Lab File: BM018401.D
Acq: 27 Dec 2018 18:05

Tgt Ion: 93 Resp: 121

Ion	Ratio	Lower	Upper
93	100		
95	116.4	26.6	39.8#
123	0.0	9.9	14.9#



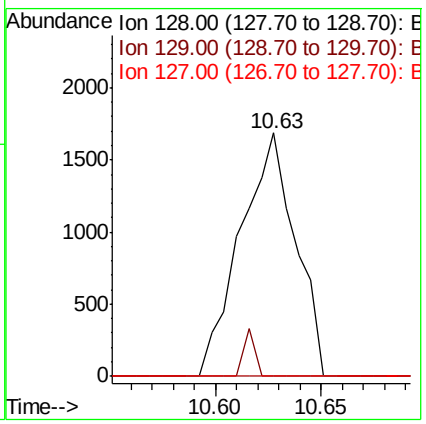


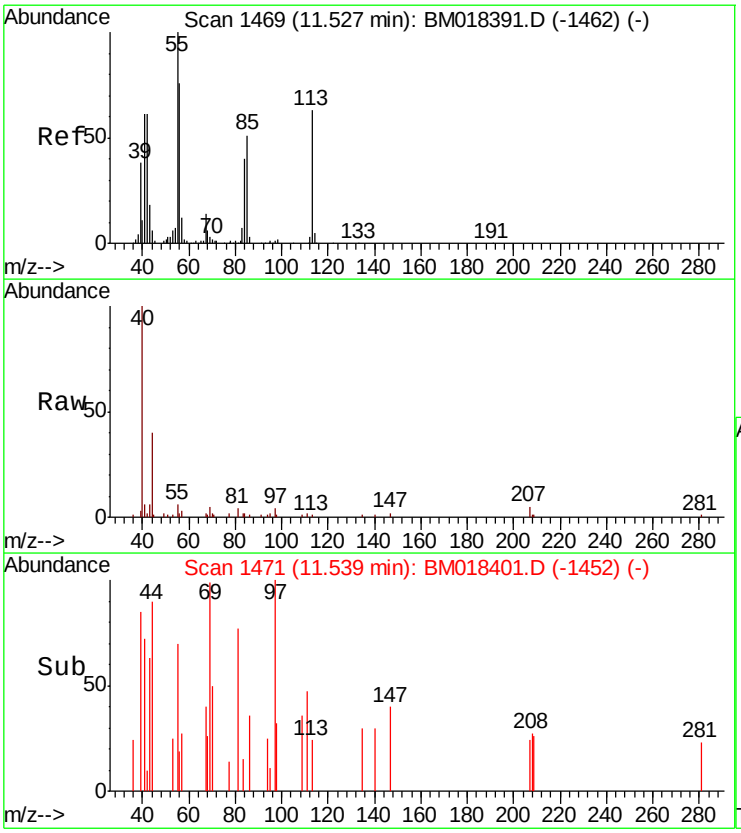
#31
Naphthalene
Concen: 0.040 ng
RT: 10.63 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BM018401.D
Acq: 27 Dec 2018 18:05

Instrument :
BNA_M
ClientSampleId :
381128111-2

Tgt Ion:128 Resp: 3041

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

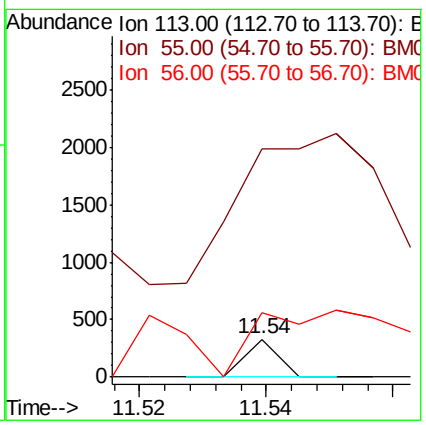


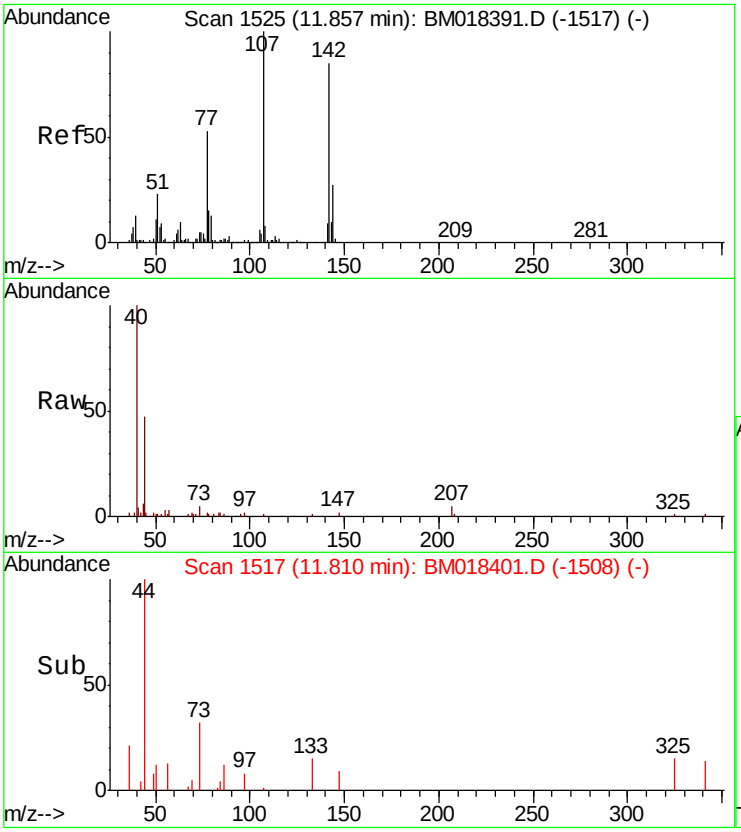


#35
Caprolactam
Concen: 0.015 ng
RT: 11.54 min Scan# 1471
Delta R.T. 0.01 min
Lab File: BM018401.D
Acq: 27 Dec 2018 18:05

Tgt Ion:113 Resp: 117

Ion	Ratio	Lower	Upper
113	100		
55	597.9	139.3	179.3#
56	168.7	101.4	141.4#



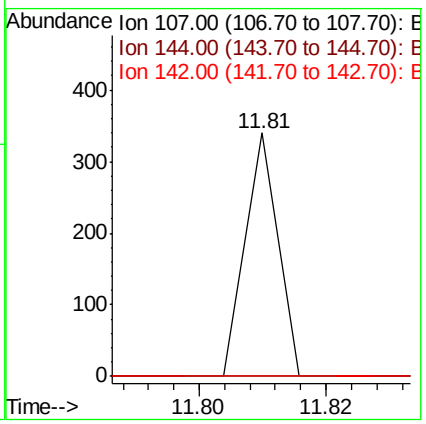


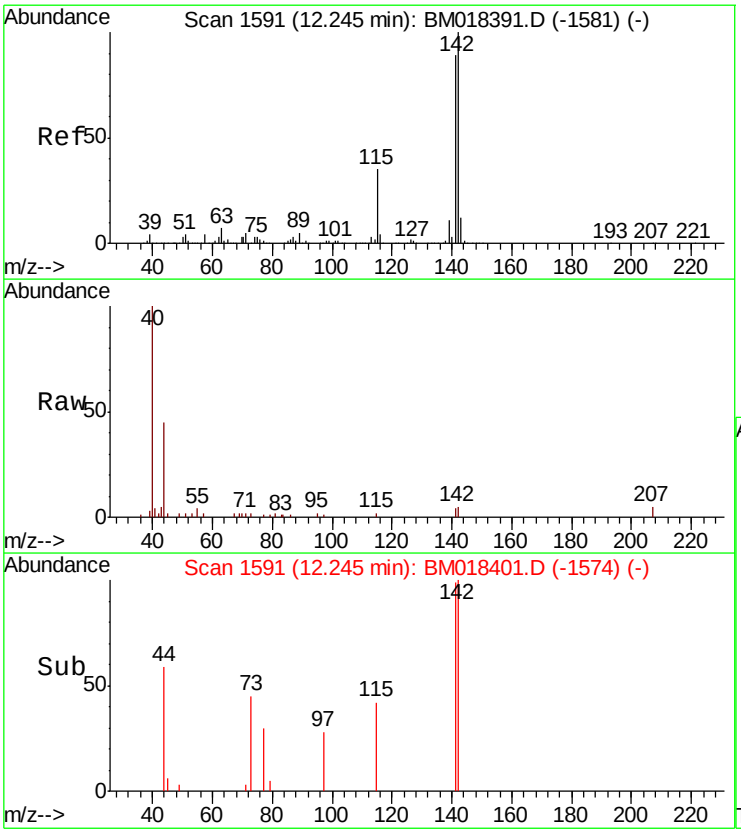
#36
4-Chloro-3-methylphenol
Concen: 0.005 ng
RT: 11.81 min Scan# 1517
Delta R.T. -0.05 min
Lab File: BM018401.D
Acq: 27 Dec 2018 18:05

Instrument :
BNA_M
ClientSampleId :
381128111-2

Tgt Ion:107 Resp: 120

Ion	Ratio	Lower	Upper
107	100		
144	0.0	21.9	32.9#
142	0.0	67.9	101.9#

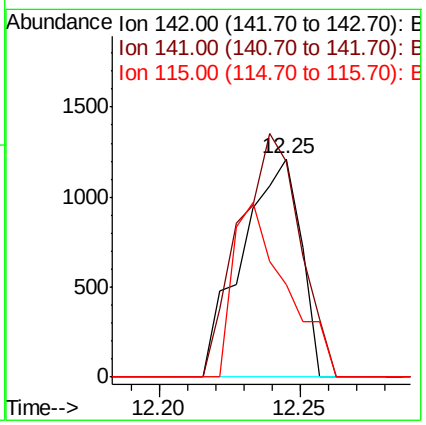


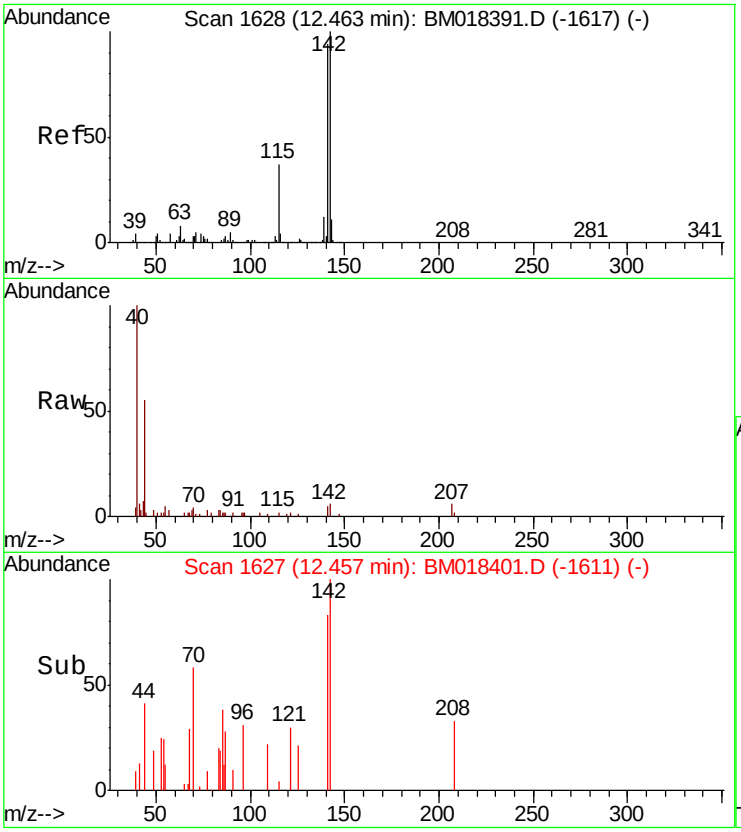


#37
2-Methylnaphthalene
Concen: 0.031 ng
RT: 12.25 min Scan# 1591
Delta R.T. 0.00 min
Lab File: BM018401.D
Acq: 27 Dec 2018 18:05

Tgt Ion:142 Resp: 1740

Ion	Ratio	Lower	Upper
142	100		
141	98.8	71.4	107.2
115	42.2	28.0	42.0#



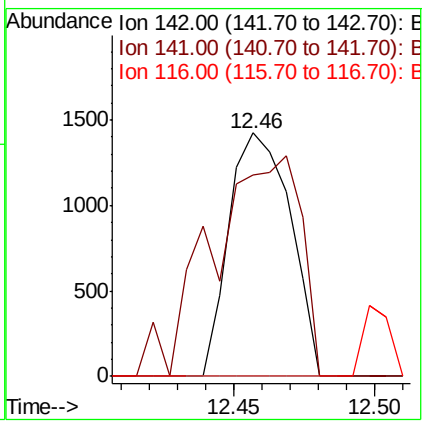


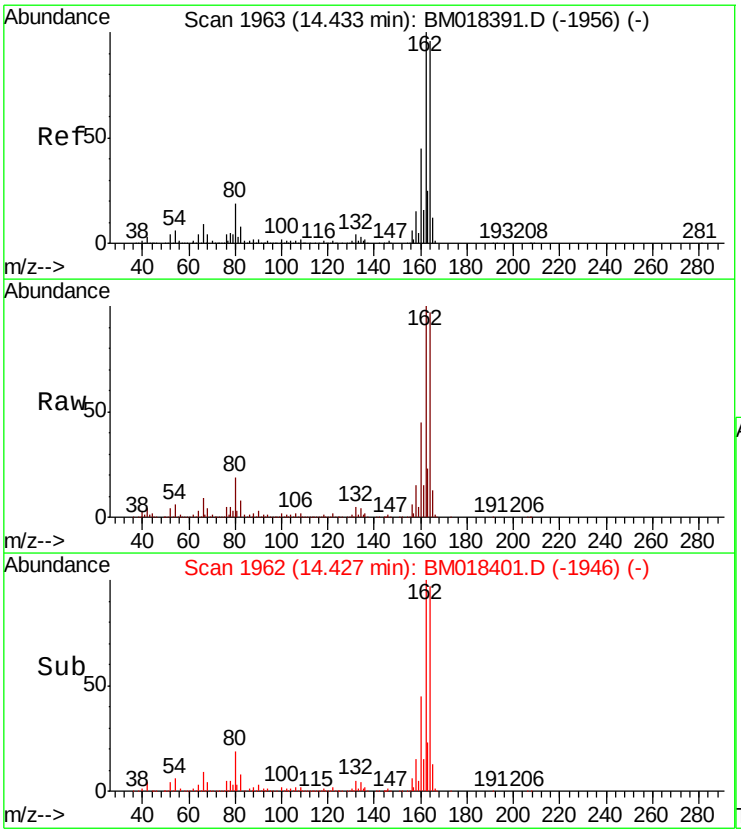
#38
1-Methylnaphthalene
Concen: 0.040 ng
RT: 12.46 min Scan# 1627
Delta R.T. -0.01 min
Lab File: BM018401.D
Acq: 27 Dec 2018 18:05

Instrument :
BNA_M
ClientSampleId :
381128111-2

Tgt Ion:142 Resp: 2150

Ion	Ratio	Lower	Upper
142	100		
141	82.6	75.6	113.4
116	0.0	3.0	4.6#

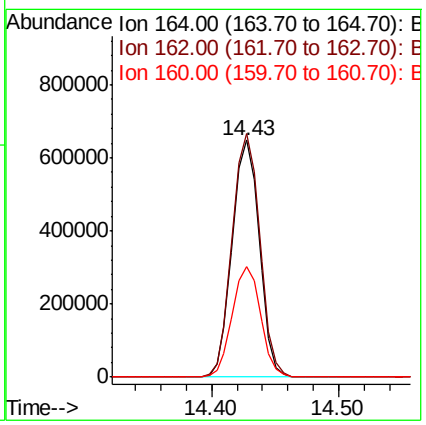


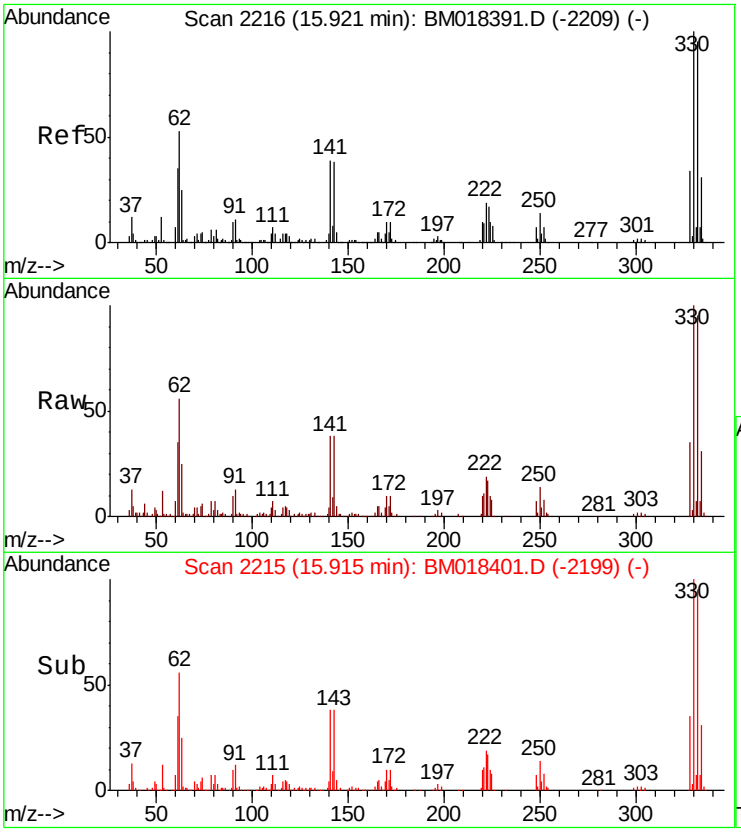


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.43 min Scan# 1962
Delta R.T. -0.01 min
Lab File: BM018401.D
Acq: 27 Dec 2018 18:05

Tgt Ion:164 Resp: 957901

Ion	Ratio	Lower	Upper
164	100		
162	102.7	83.0	124.4
160	46.5	37.1	55.7



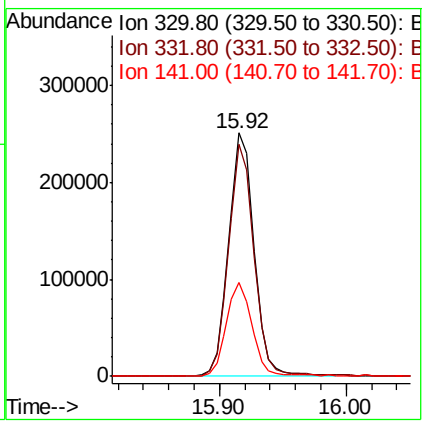


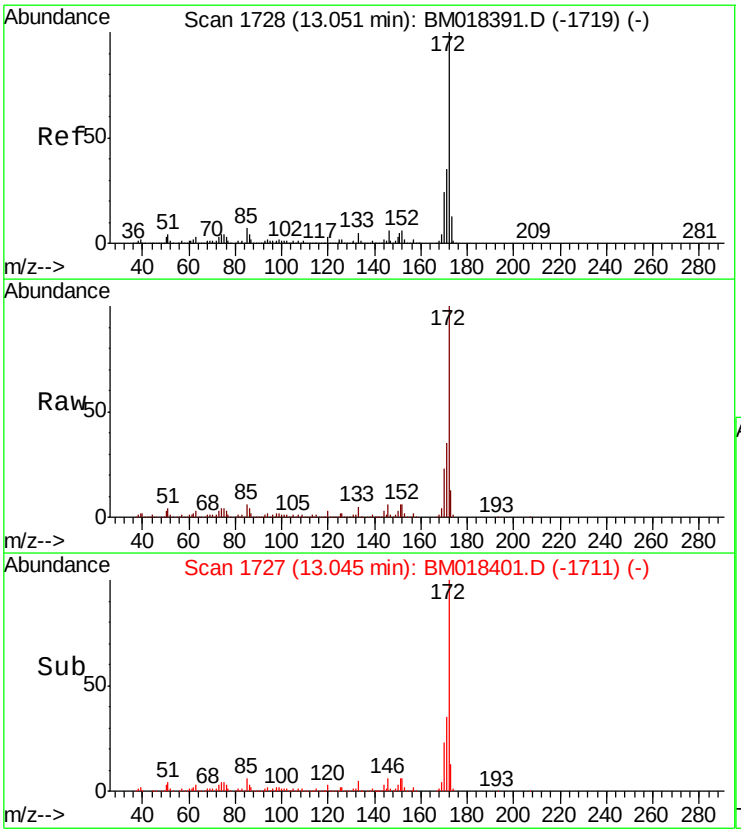
#42
2,4,6-Tribromophenol
Concen: 28.646 ng
RT: 15.92 min Scan# 2215
Delta R.T. -0.01 min
Lab File: BM018401.D
Acq: 27 Dec 2018 18:05

Instrument :
BNA_M
ClientSampleId :
381128111-2

Tgt Ion:330 Resp: 348655

Ion	Ratio	Lower	Upper
330	100		
332	94.9	77.6	116.4
141	39.0	31.7	47.5

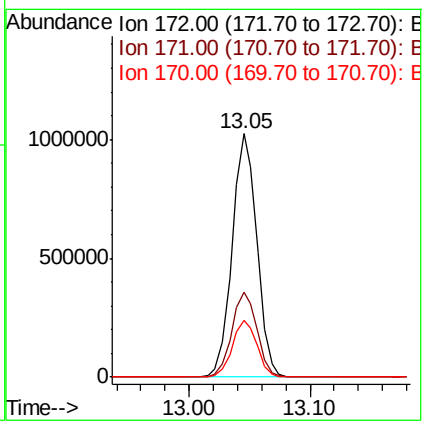


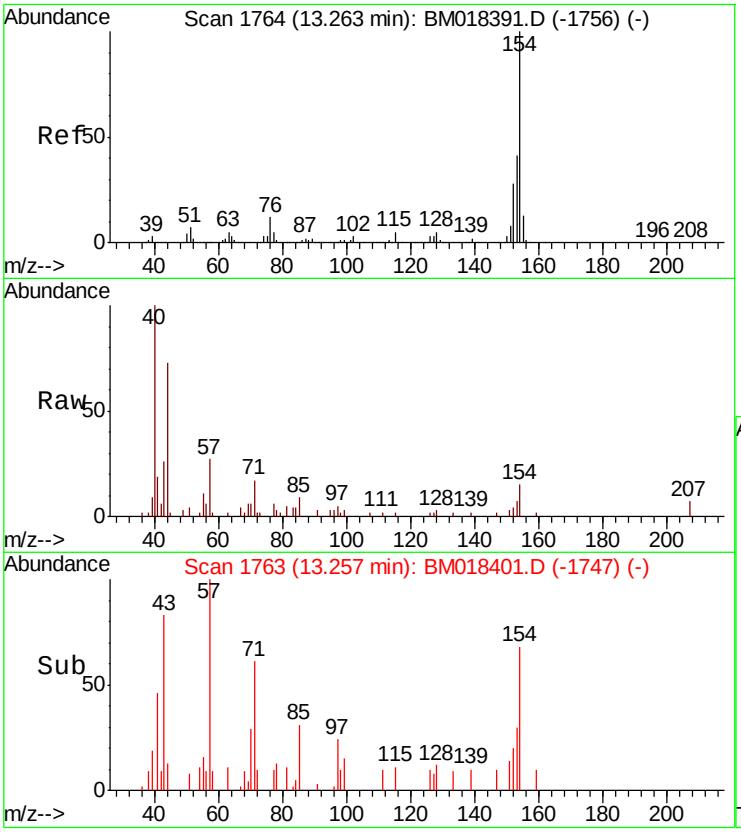


#45
2-Fluorobiphenyl
Concen: 20.598 ng
RT: 13.05 min Scan# 1727
Delta R.T. -0.01 min
Lab File: BM018401.D
Acq: 27 Dec 2018 18:05

Tgt Ion:172 Resp: 1456839

Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.2	42.4
170	23.5	18.9	28.3



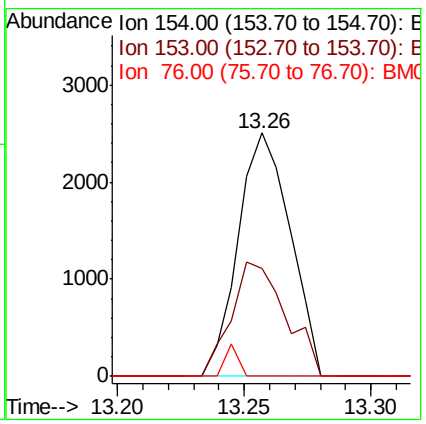


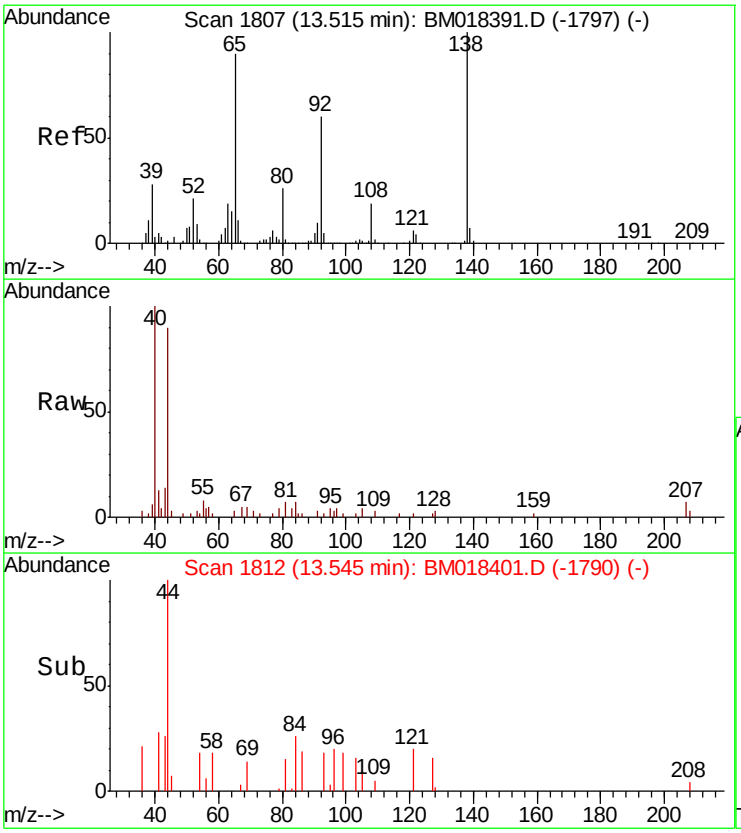
#46
1,1'-Biphenyl
Concen: 0.044 ng
RT: 13.26 min Scan# 1763
Delta R.T. -0.01 min
Lab File: BM018401.D
Acq: 27 Dec 2018 18:05

Instrument :
BNA_M
ClientSampleId :
381128111-2

Tgt Ion:154 Resp: 3595

Ion	Ratio	Lower	Upper
154	100		
153	44.3	20.5	60.5
76	0.0	0.0	31.9

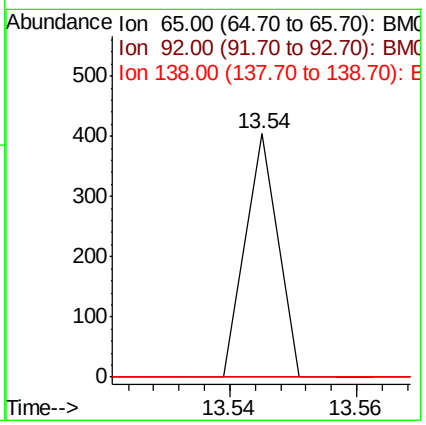


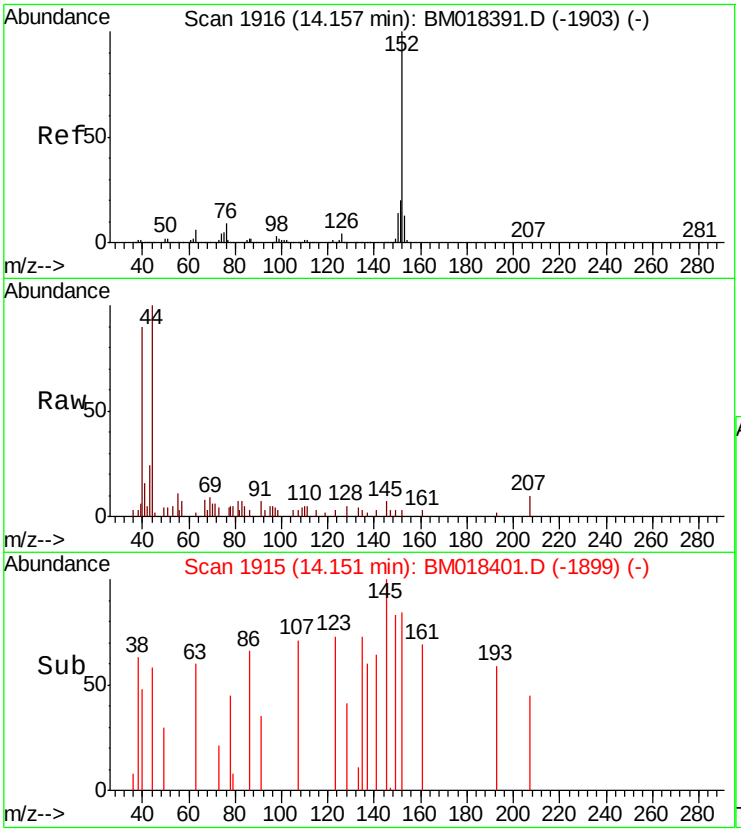


#48
2-Nitroaniline
Concen: 0.009 ng
RT: 13.54 min Scan# 1812
Delta R.T. 0.03 min
Lab File: BM018401.D
Acq: 27 Dec 2018 18:05

Tgt Ion: 65 Resp: 143

Ion	Ratio	Lower	Upper
65	100		
92	0.0	53.4	80.2#
138	0.0	88.9	133.3#



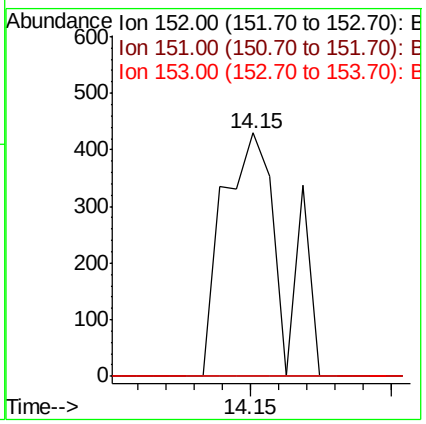


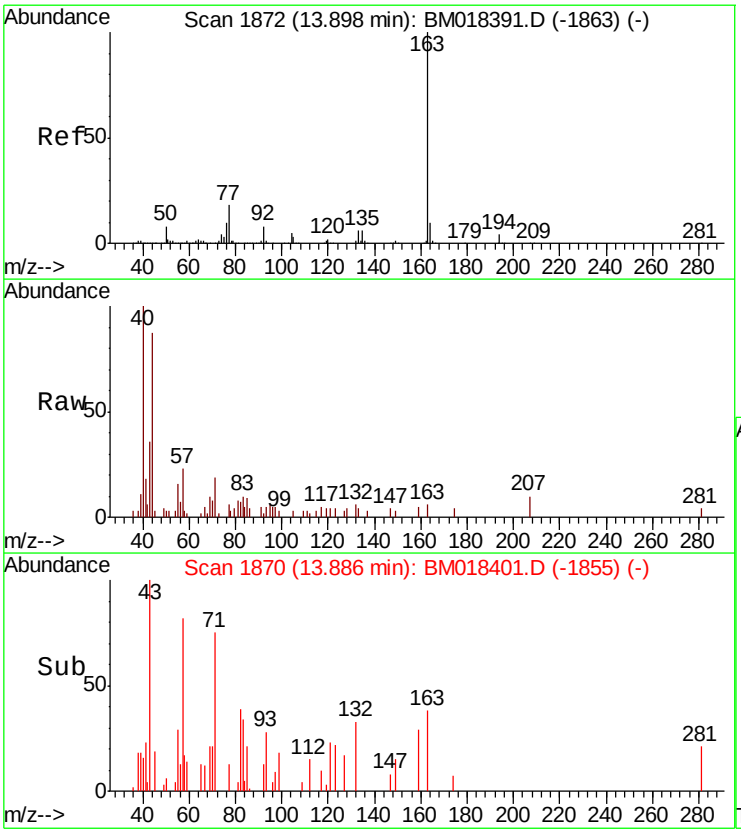
#49
Acenaphthylene
Concen: 0.007 ng
RT: 14.15 min Scan# 1915
Delta R.T. -0.01 min
Lab File: BM018401.D
Acq: 27 Dec 2018 18:05

Instrument :
BNA_M
ClientSampleId :
381128111-2

Tgt Ion:152 Resp: 631

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

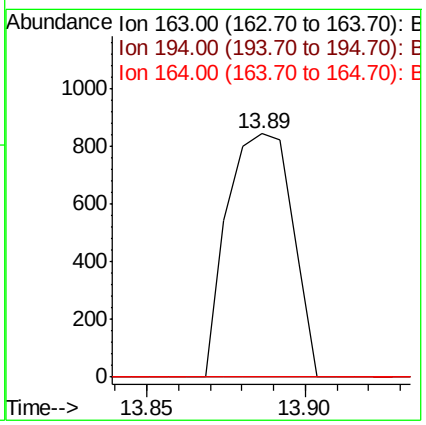


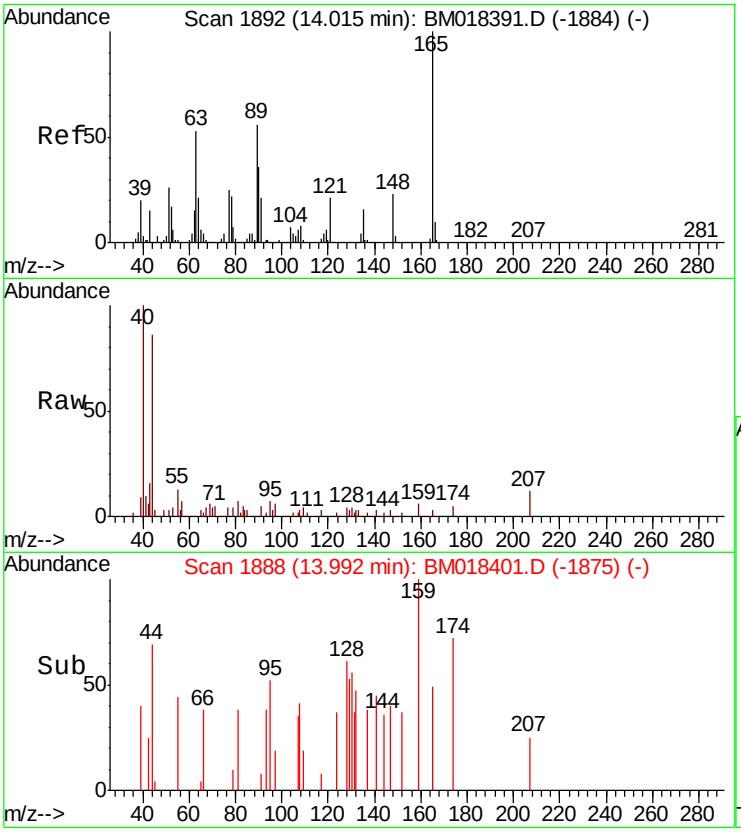


#50
Dimethylphthalate
Concen: 0.015 ng
RT: 13.89 min Scan# 1870
Delta R.T. -0.01 min
Lab File: BM018401.D
Acq: 27 Dec 2018 18:05

Tgt Ion:163 Resp: 1202

Ion	Ratio	Lower	Upper
163	100		
194	0.0	3.0	4.6#
164	0.0	7.8	11.8#



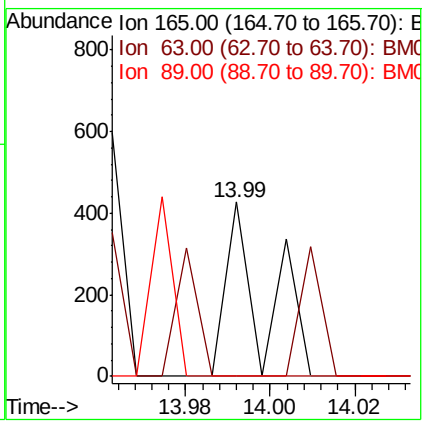


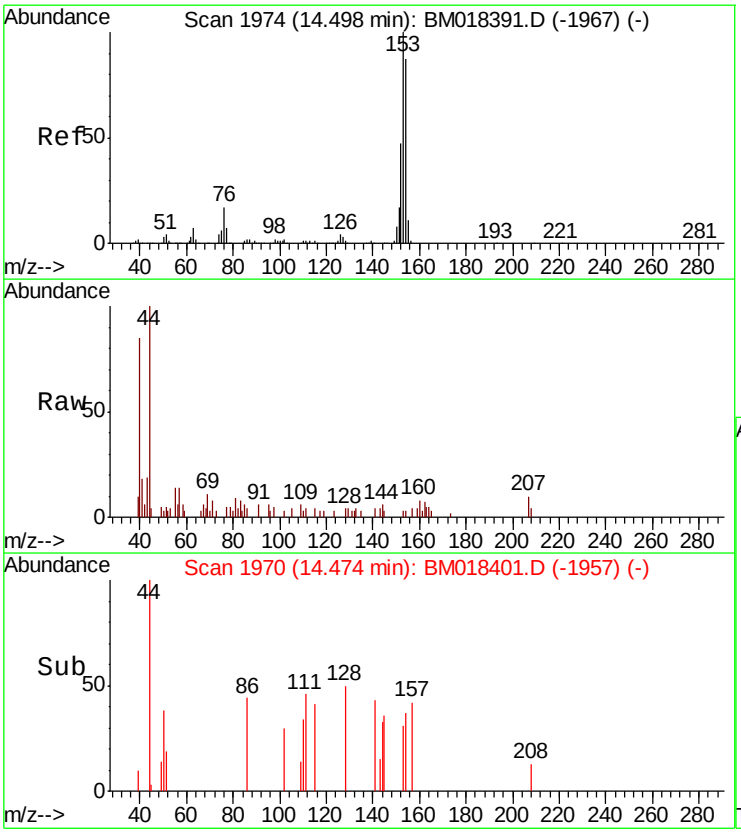
#51
2,6-Dinitrotoluene
Concen: 0.016 ng
RT: 13.99 min Scan# 1888
Delta R.T. -0.02 min
Lab File: BM018401.D
Acq: 27 Dec 2018 18:05

Instrument :
BNA_M
ClientSampleId :
381128111-2

Tgt Ion:165 Resp: 269

Ion	Ratio	Lower	Upper
165	100		
63	0.0	45.6	68.4#
89	0.0	44.6	66.8#

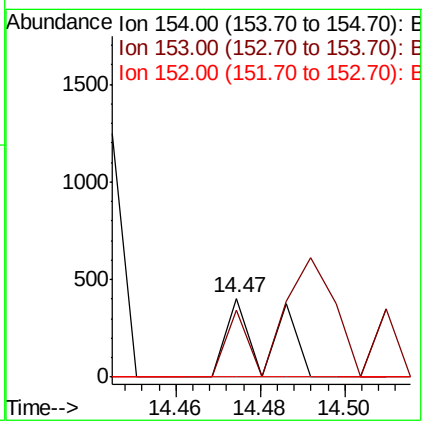


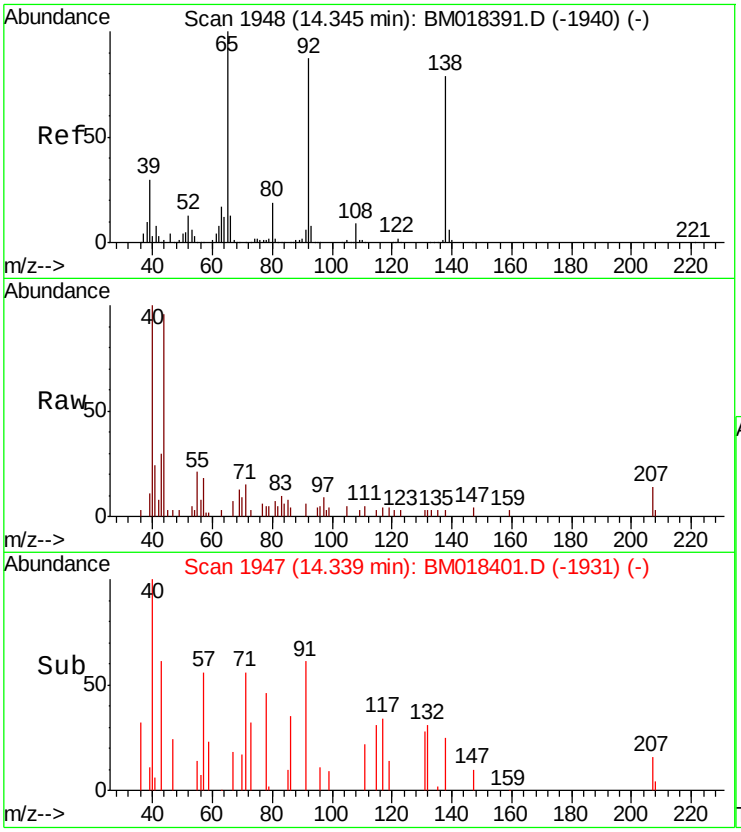


#52
Acenaphthene
Concen: 0.005 ng
RT: 14.47 min Scan# 1970
Delta R.T. -0.02 min
Lab File: BM018401.D
Acq: 27 Dec 2018 18:05

Tgt Ion:154 Resp: 275

Ion	Ratio	Lower	Upper
154	100		
153	84.4	92.3	138.5#
152	0.0	43.8	65.6#



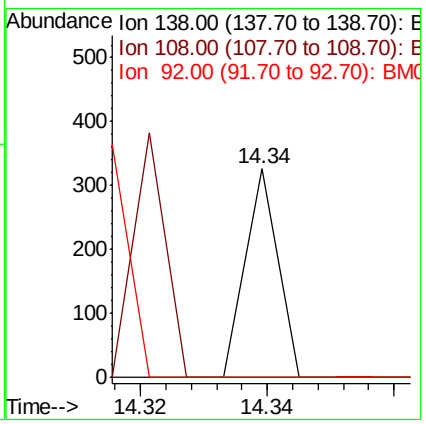


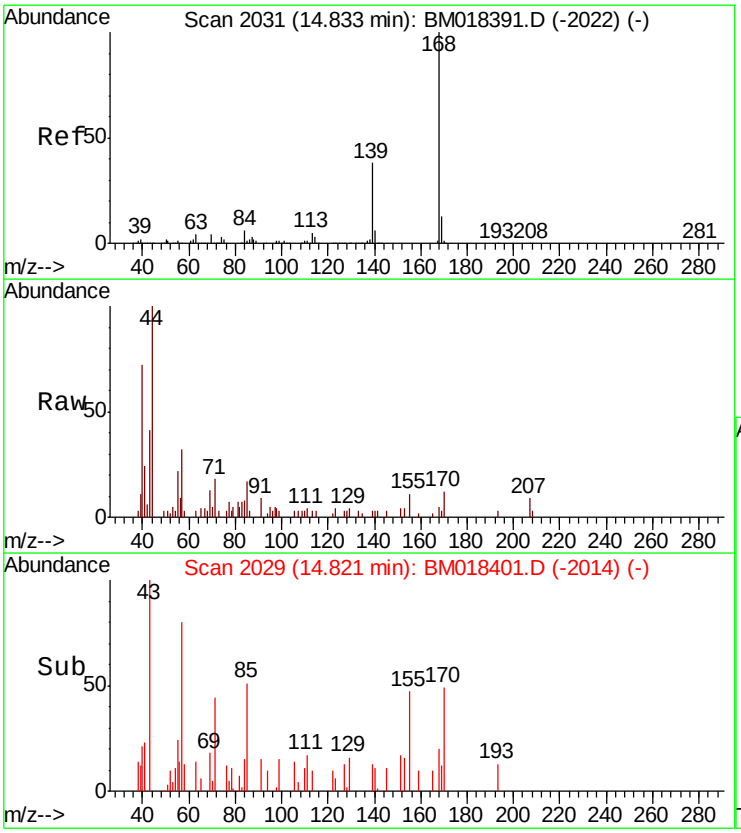
#53
3-Nitroaniline
Concen: 0.006 ng
RT: 14.34 min Scan# 1947
Delta R.T. -0.01 min
Lab File: BM018401.D
Acq: 27 Dec 2018 18:05

Instrument :
BNA_M
ClientSampleId :
381128111-2

Tgt Ion:138 Resp: 115

Ion	Ratio	Lower	Upper
138	100		
108	0.0	9.1	13.7#
92	0.0	88.2	132.2#

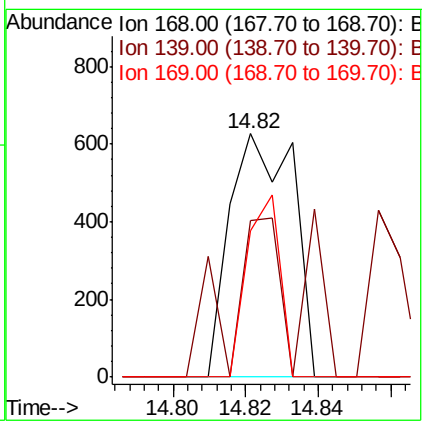


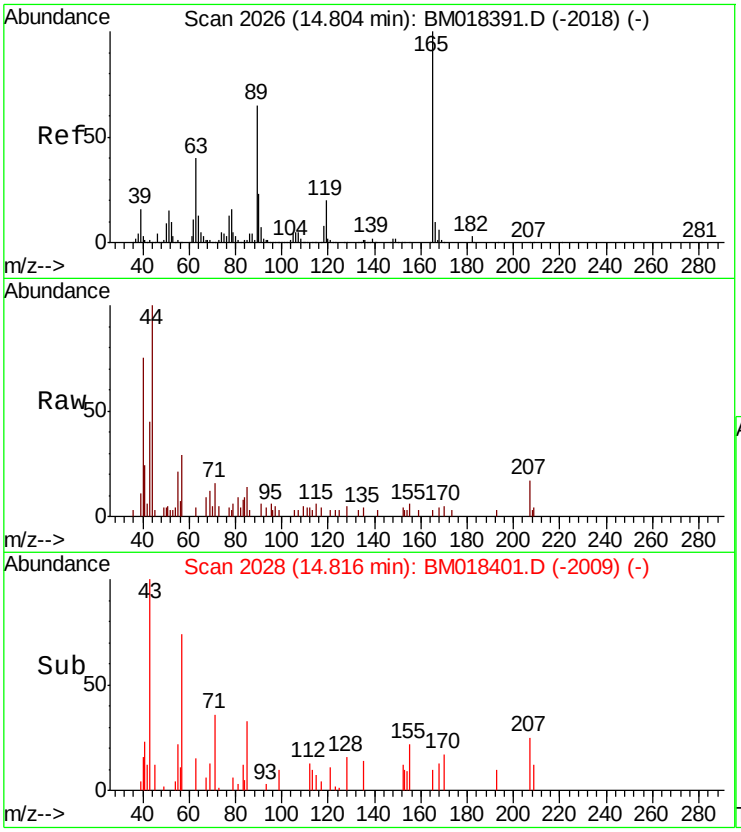


#55
Dibenzofuran
Concen: 0.008 ng
RT: 14.82 min Scan# 2029
Delta R.T. -0.01 min
Lab File: BM018401.D
Acq: 27 Dec 2018 18:05

Tgt Ion:168 Resp: 768

Ion	Ratio	Lower	Upper
168	100		
139	64.1	30.3	45.5#
169	60.0	10.6	16.0#



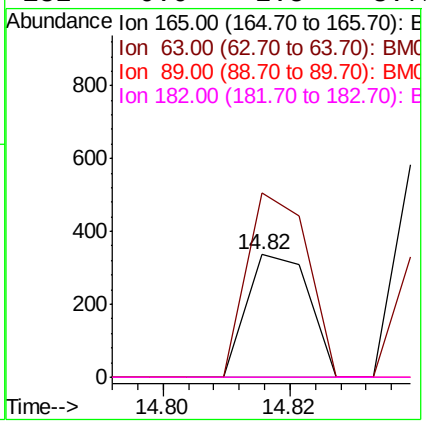


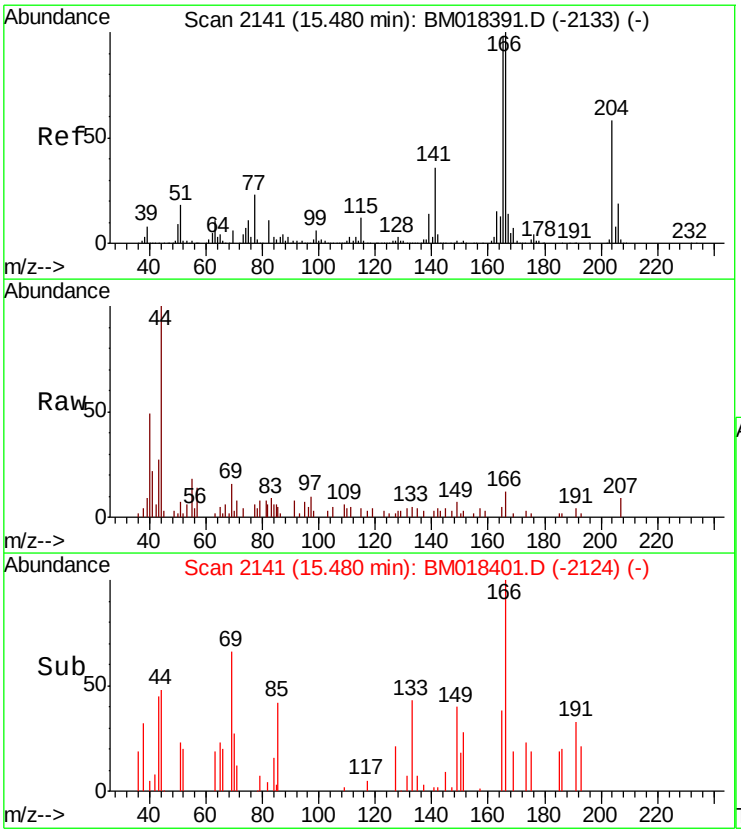
#57
2,4-Dinitrotoluene
Concen: 0.010 ng
RT: 14.82 min Scan# 2028
Delta R.T. 0.01 min
Lab File: BM018401.D
Acq: 27 Dec 2018 18:05

Instrument :
BNA_M
ClientSampleId :
381128111-2

Tgt Ion:165 Resp: 228

Ion	Ratio	Lower	Upper
165	100		
63	150.6	32.2	48.2#
89	0.0	52.1	78.1#
182	0.0	2.5	3.7#

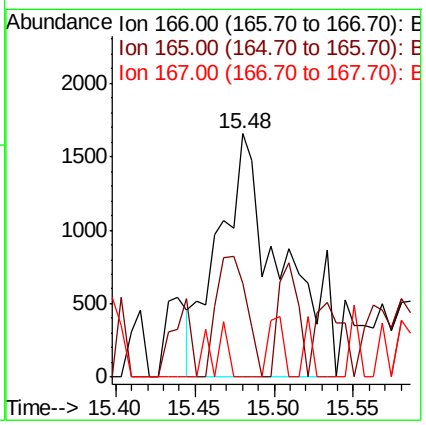


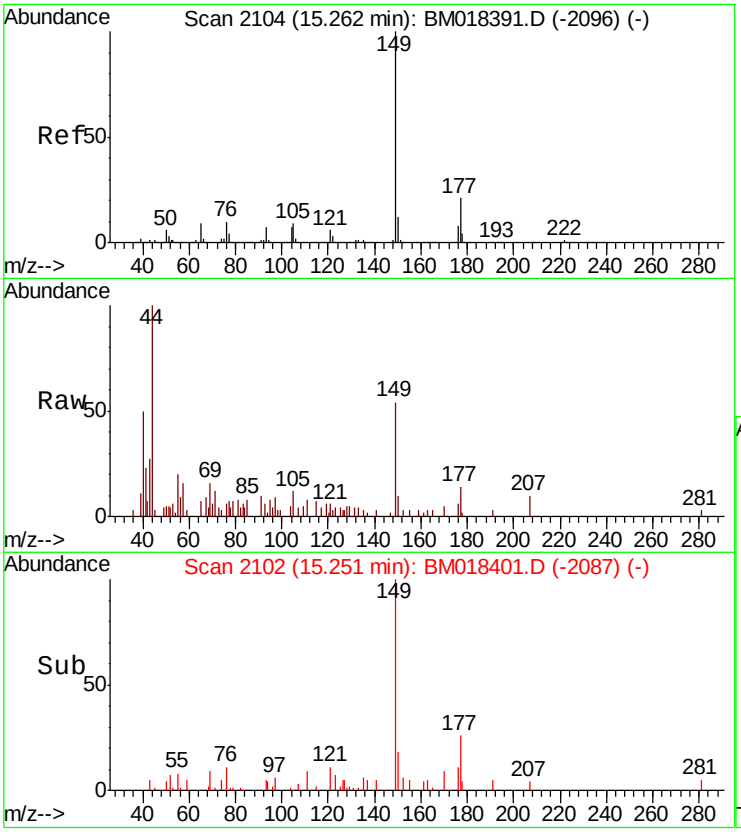


#58
Fluorene
Concen: 0.061 ng
RT: 15.48 min Scan# 2141
Delta R.T. 0.00 min
Lab File: BM018401.D
Acq: 27 Dec 2018 18:05

Tgt Ion:166 Resp: 4541

Ion	Ratio	Lower	Upper
166	100		
165	38.4	78.3	117.5#
167	0.0	10.9	16.3#



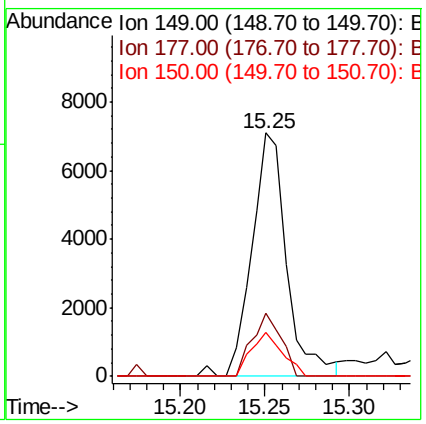


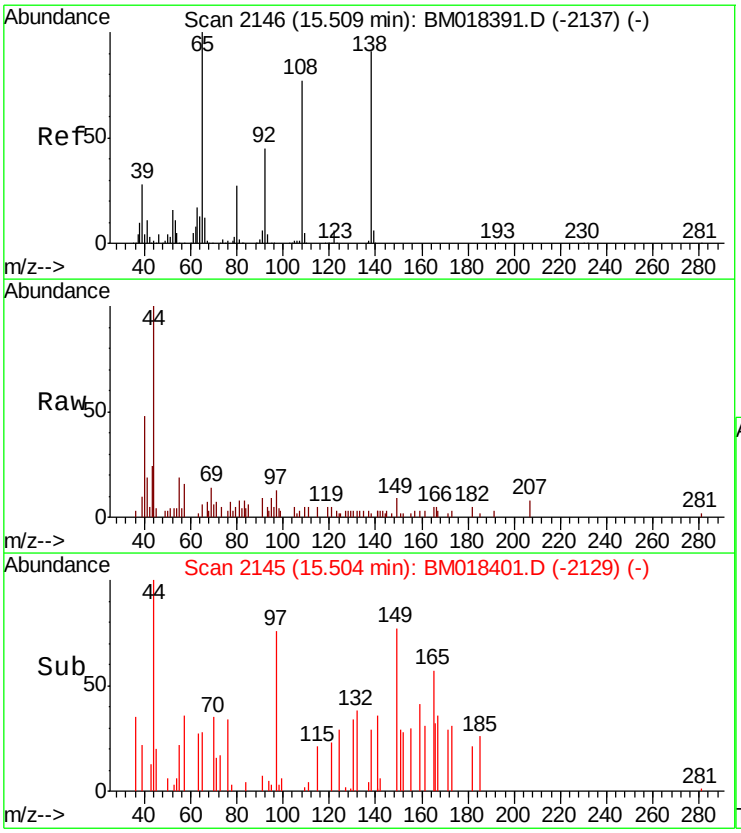
#60
Diethylphthalate
Concen: 0.121 ng
RT: 15.25 min Scan# 2102
Delta R.T. -0.01 min
Lab File: BM018401.D
Acq: 27 Dec 2018 18:05

Instrument :
BNA_M
ClientSampleId :
381128111-2

Tgt Ion:149 Resp: 10165

Ion	Ratio	Lower	Upper
149	100		
177	25.8	17.1	25.7#
150	18.1	9.8	14.6#

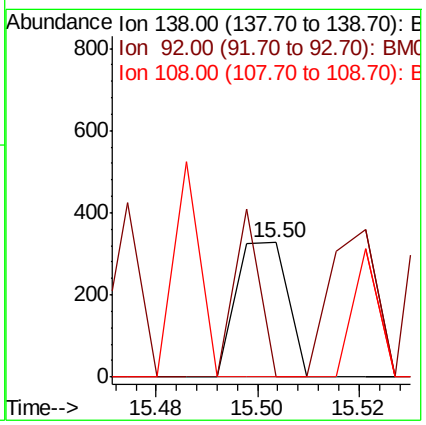


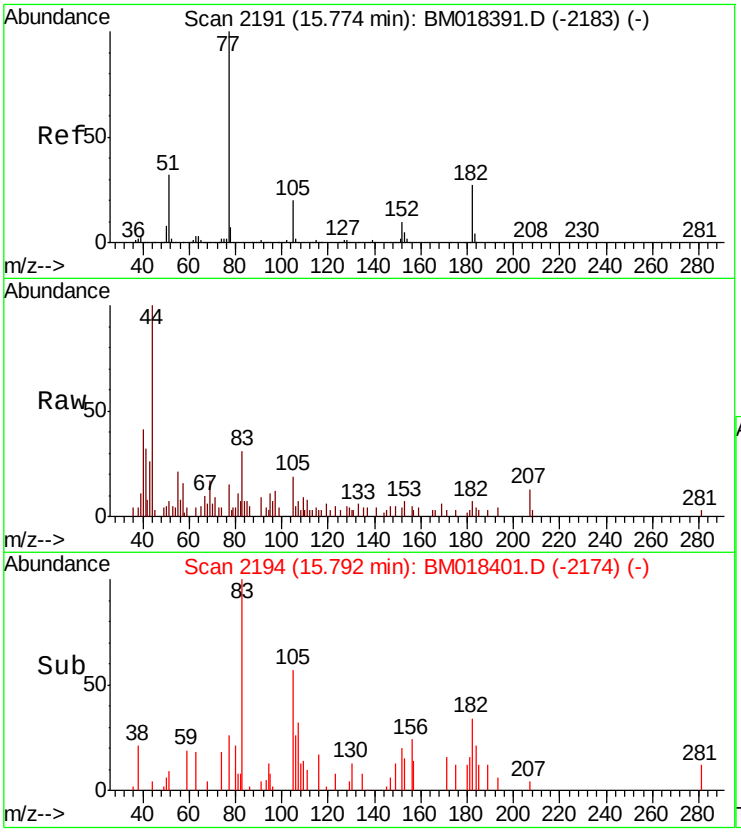


#62
4-Nitroaniline
Concen: 0.012 ng
RT: 15.50 min Scan# 2145
Delta R.T. -0.01 min
Lab File: BM018401.D
Acq: 27 Dec 2018 18:05

Tgt Ion:138 Resp: 230

Ion	Ratio	Lower	Upper
138	100		
92	0.0	29.0	69.0#
108	0.0	63.9	103.9#



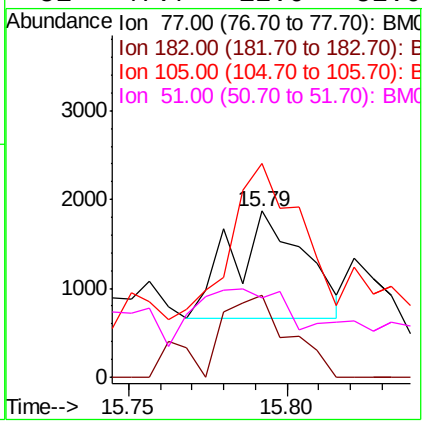


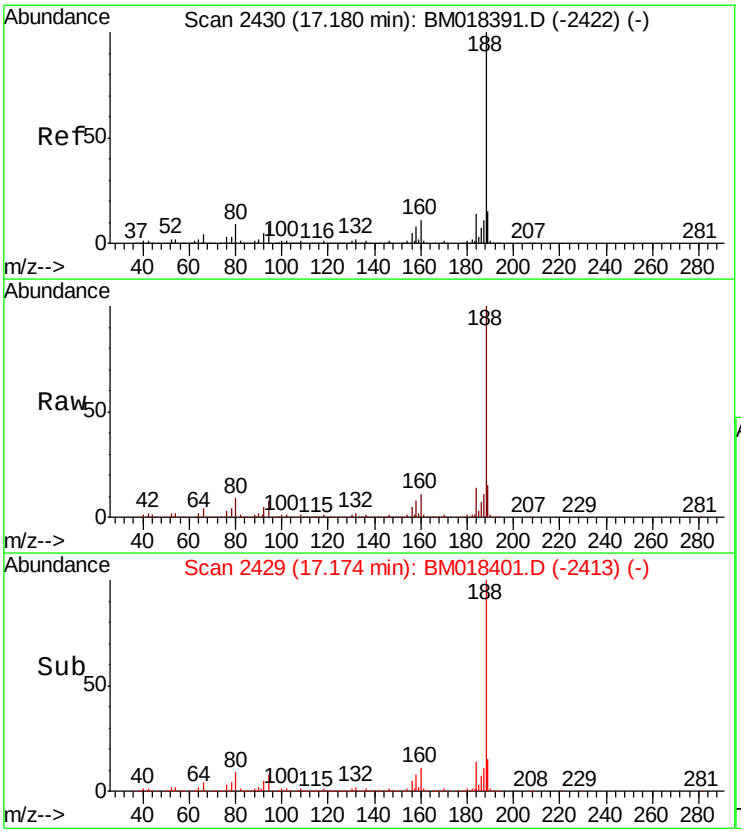
#63
Azobenzene
Concen: 0.025 ng
RT: 15.79 min Scan# 2194
Delta R.T. 0.02 min
Lab File: BM018401.D
Acq: 27 Dec 2018 18:05

Instrument :
BNA_M
ClientSampleId :
381128111-2

Tgt Ion: 77 Resp: 1942

Ion	Ratio	Lower	Upper
77	100		
182	49.1	7.4	47.4#
105	128.8	0.0	39.6#
51	47.7	12.0	52.0

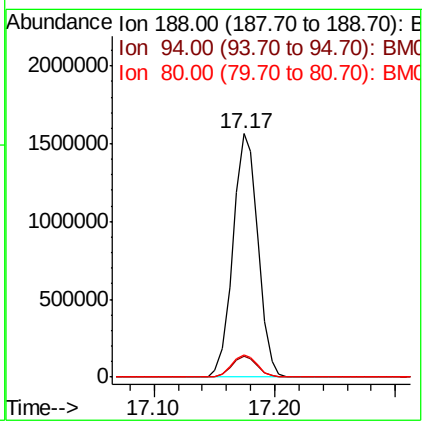


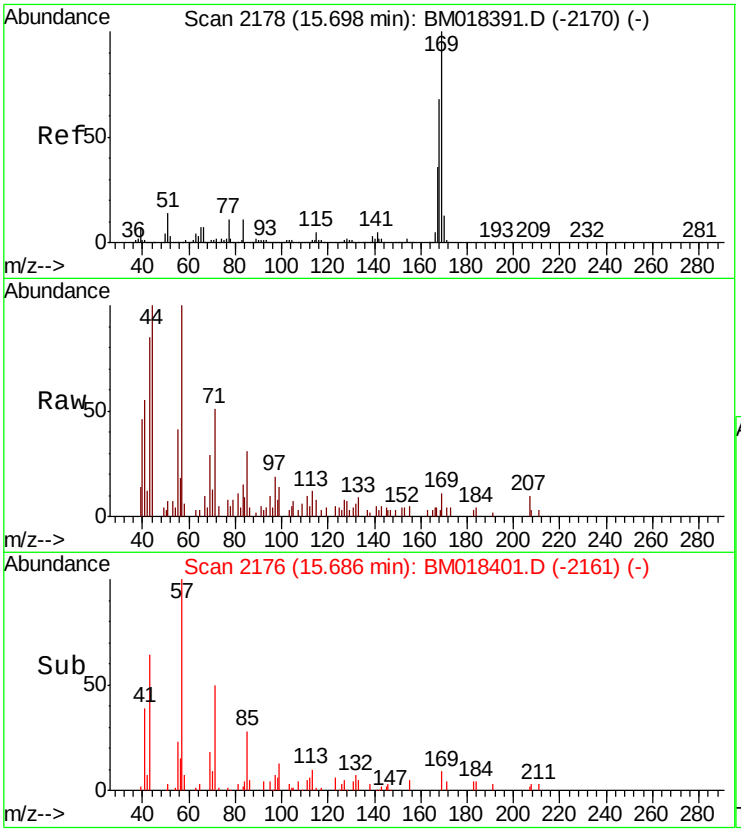


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.17 min Scan# 2429
Delta R.T. -0.01 min
Lab File: BM018401.D
Acq: 27 Dec 2018 18:05

Tgt Ion:188 Resp: 2257102

Ion	Ratio	Lower	Upper
188	100		
94	8.5	7.1	10.7
80	9.3	7.6	11.4



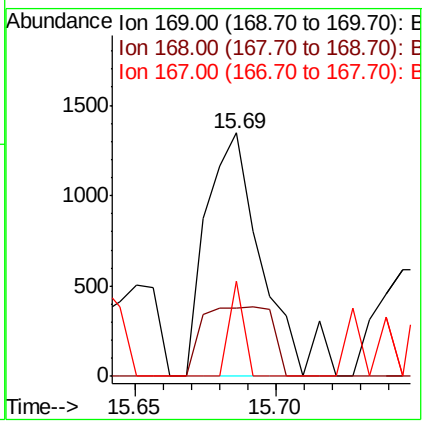


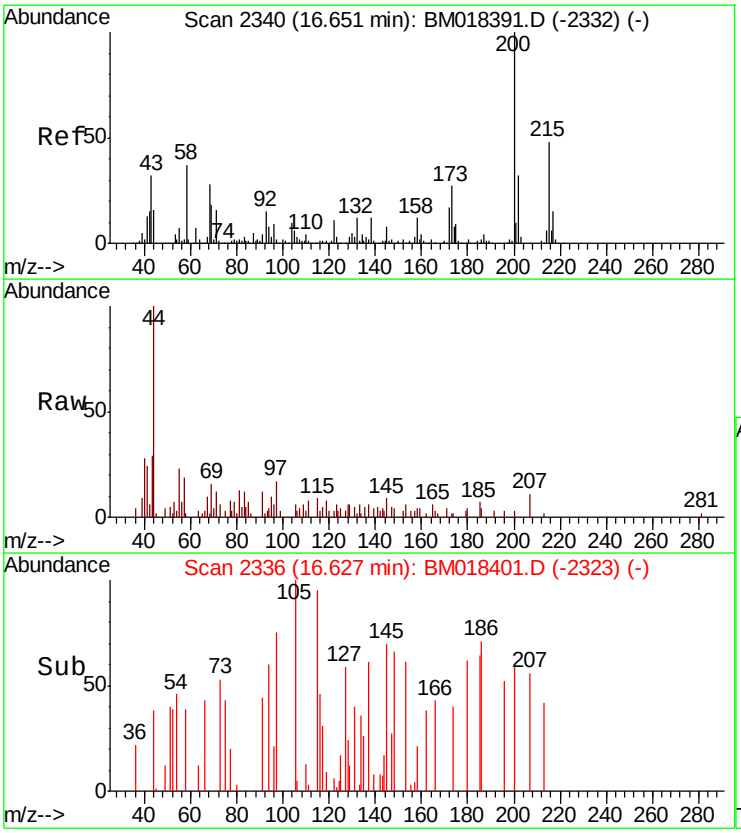
#66
n-Nitrosodiphenylamine
Concen: 0.026 ng
RT: 15.69 min Scan# 2176
Delta R.T. -0.01 min
Lab File: BM018401.D
Acq: 27 Dec 2018 18:05

Instrument :
BNA_M
ClientSampleId :
381128111-2

Tgt Ion:169 Resp: 1859

Ion	Ratio	Lower	Upper
169	100		
168	27.9	54.1	81.1#
167	39.0	28.6	42.8

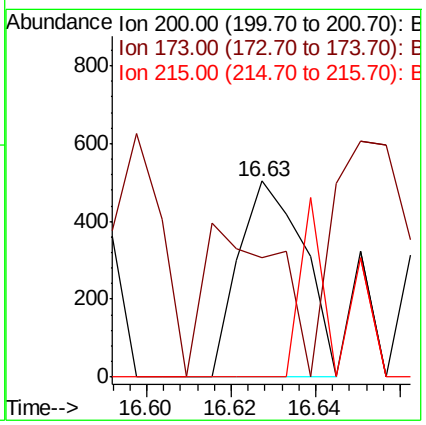


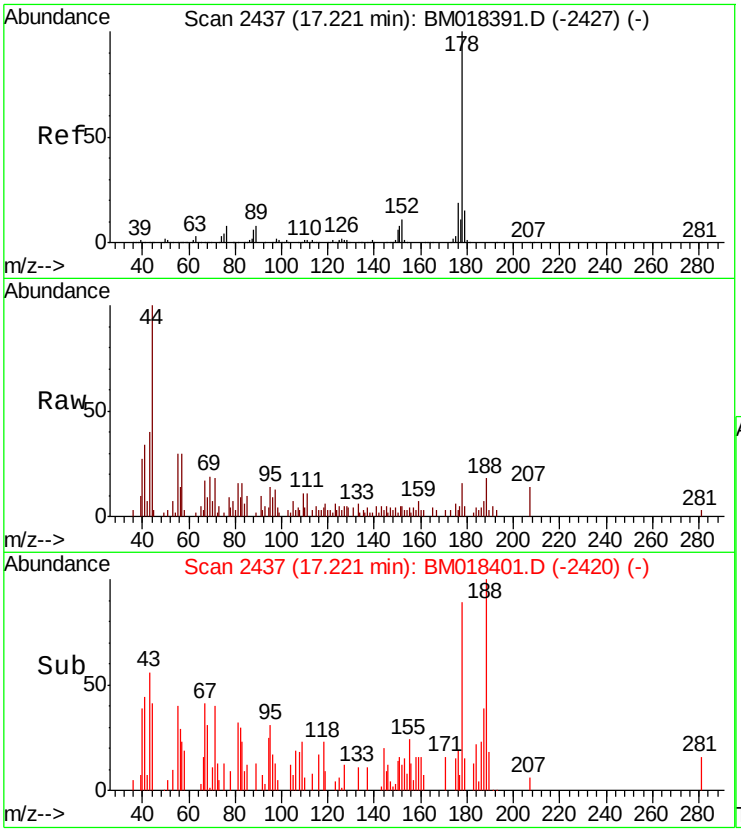


#69
Atrazine
Concen: 0.021 ng
RT: 16.63 min Scan# 2336
Delta R.T. -0.02 min
Lab File: BM018401.D
Acq: 27 Dec 2018 18:05

Tgt Ion:200 Resp: 541

Ion	Ratio	Lower	Upper
200	100		
173	61.2	7.2	47.2#
215	0.0	28.3	68.3#



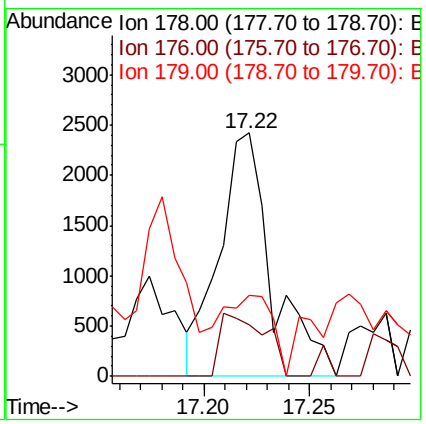


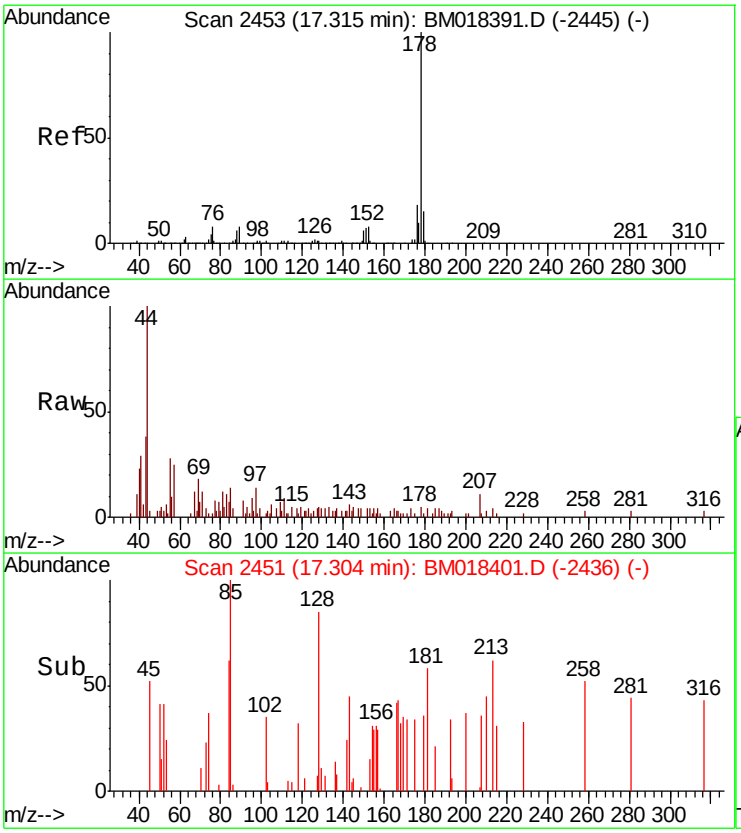
#71
Phenanthrene
Concen: 0.035 ng
RT: 17.22 min Scan# 2437
Delta R.T. 0.00 min
Lab File: BM018401.D
Acq: 27 Dec 2018 18:05

Instrument :
BNA_M
ClientSampleId :
381128111-2

Tgt Ion:178 Resp: 4206

Ion	Ratio	Lower	Upper
178	100		
176	21.2	15.4	23.0
179	33.2	12.2	18.4#

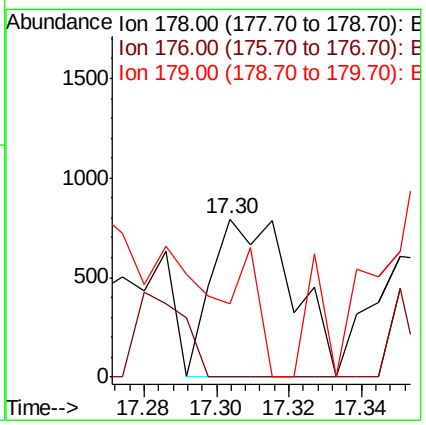


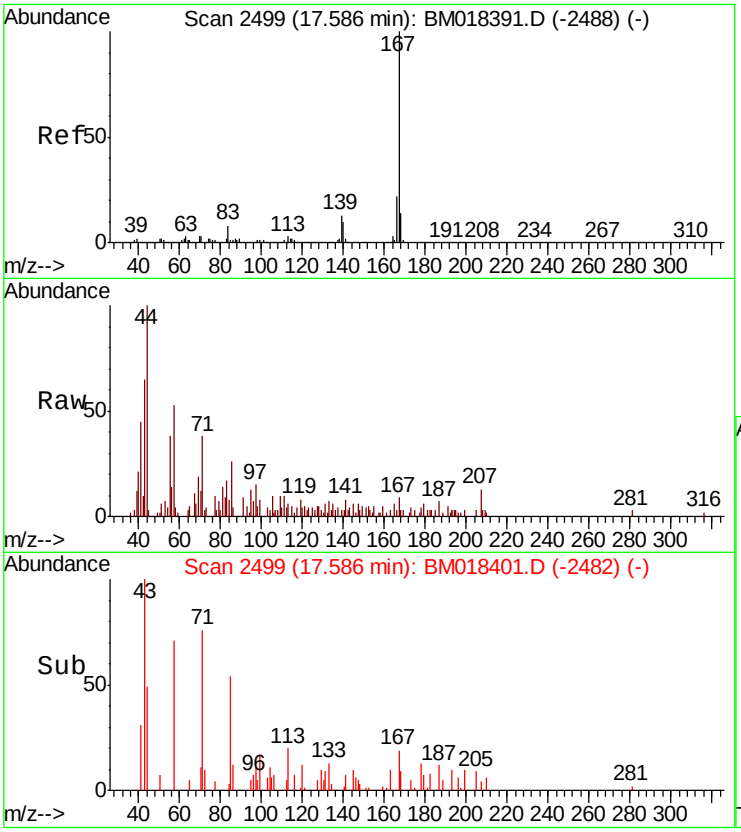


#72
Anthracene
Concen: 0.010 ng
RT: 17.30 min Scan# 2451
Delta R.T. -0.01 min
Lab File: BM018401.D
Acq: 27 Dec 2018 18:05

Tgt Ion:178 Resp: 1225

Ion	Ratio	Lower	Upper
178	100		
176	0.0	14.7	22.1#
179	46.7	12.2	18.4#



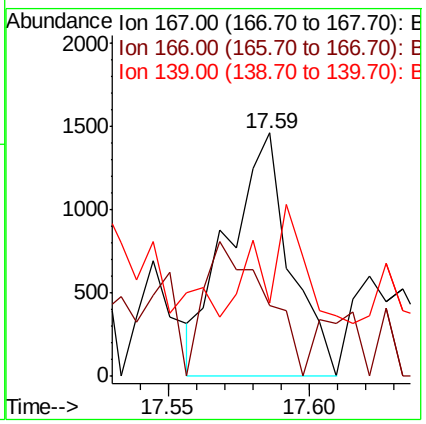


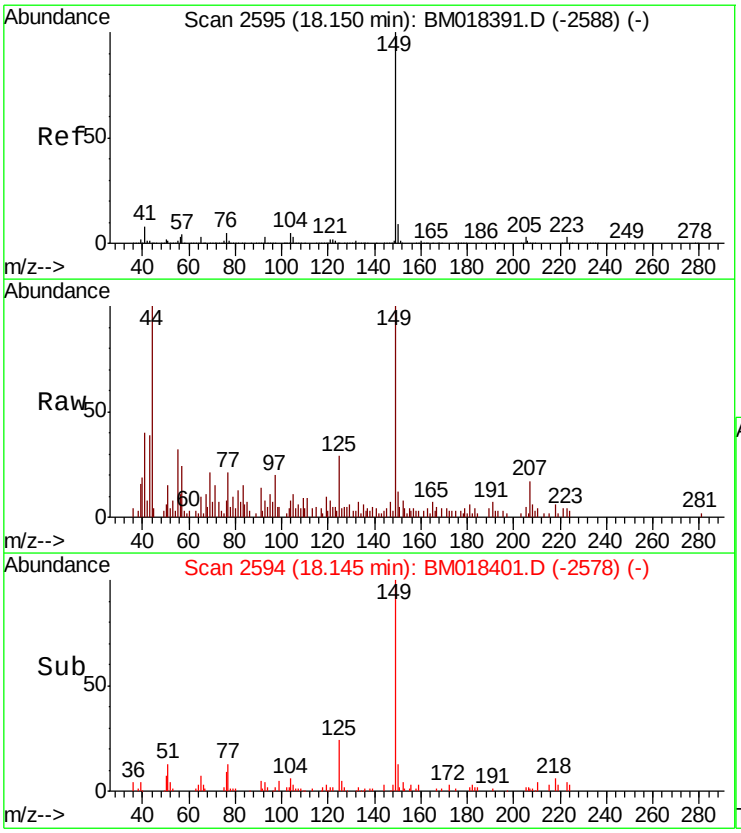
#73
Carbazole
Concen: 0.018 ng
RT: 17.59 min Scan# 2499
Delta R.T. 0.00 min
Lab File: BM018401.D
Acq: 27 Dec 2018 18:05

Instrument :
BNA_M
ClientSampleId :
381128111-2

Tgt Ion:167 Resp: 2210

Ion	Ratio	Lower	Upper
167	100		
166	29.3	17.4	26.2#
139	30.3	10.6	16.0#

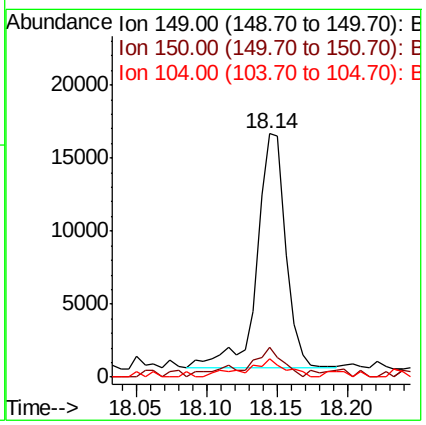


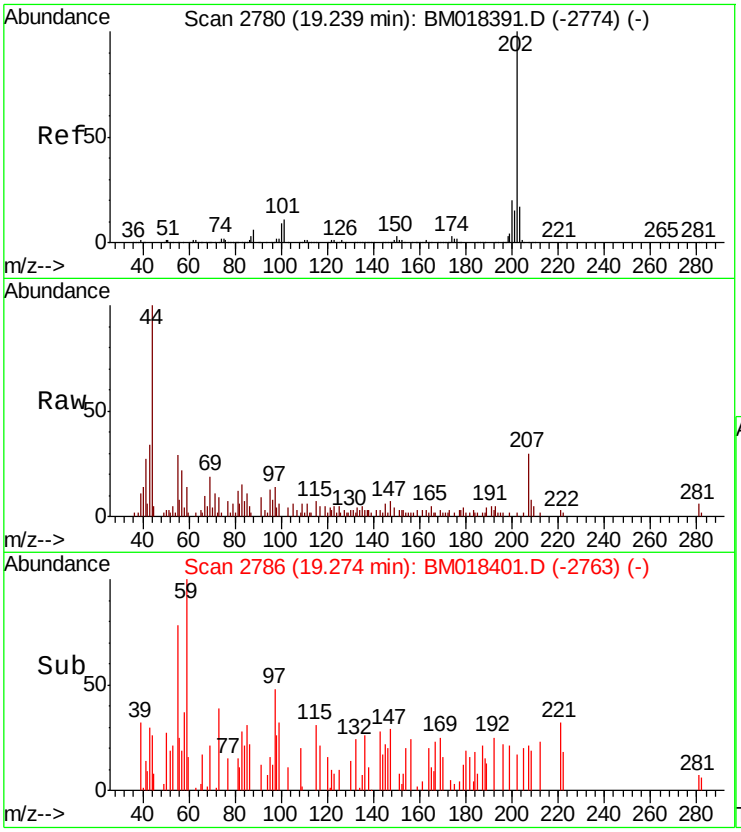


#74
Di-n-butylphthalate
Concen: 0.164 ng
RT: 18.14 min Scan# 2594
Delta R.T. -0.01 min
Lab File: BM018401.D
Acq: 27 Dec 2018 18:05

Tgt Ion:149 Resp: 23241

Ion	Ratio	Lower	Upper
149	100		
150	12.1	7.3	10.9#
104	7.7	4.2	6.4#



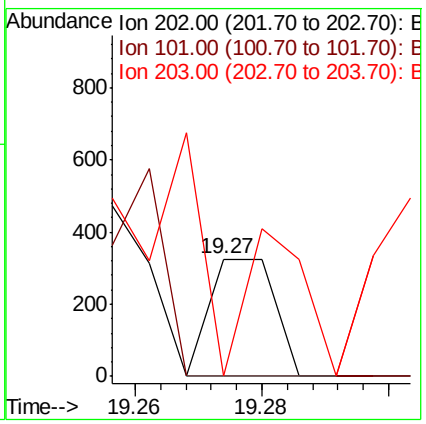


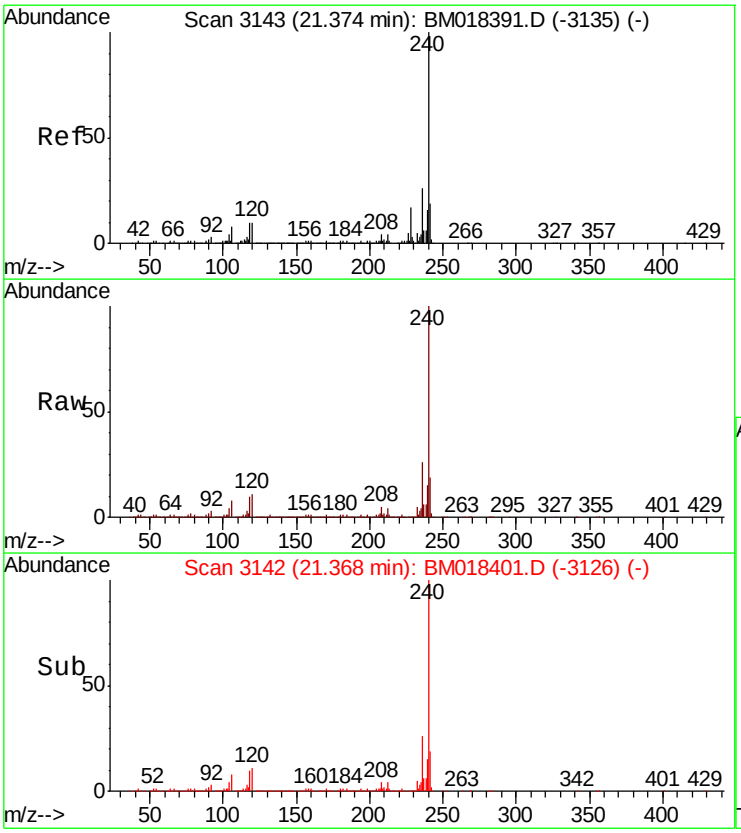
#75
Fluoranthene
Concen: 0.002 ng
RT: 19.27 min Scan# 2786
Delta R.T. 0.04 min
Lab File: BM018401.D
Acq: 27 Dec 2018 18:05

Instrument :
BNA_M
ClientSampleId :
381128111-2

Tgt Ion:202 Resp: 229

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

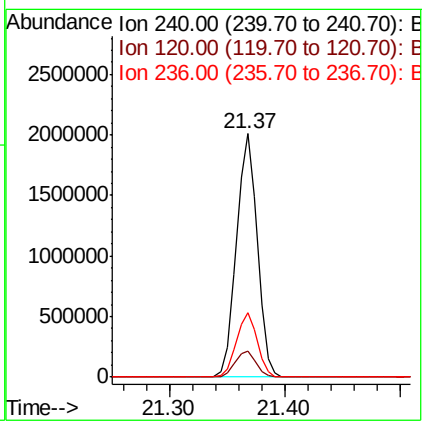


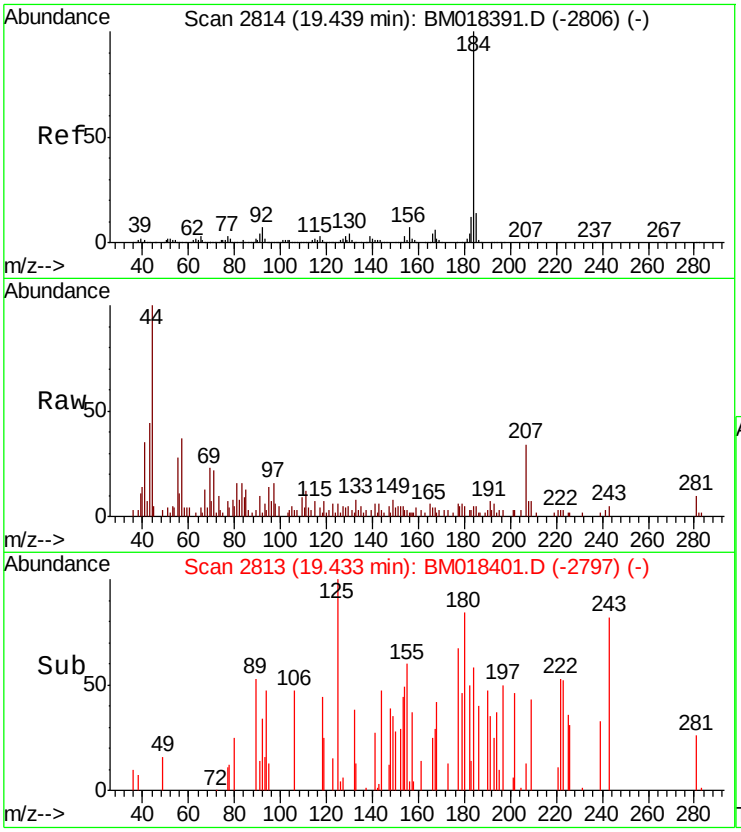


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.37 min Scan# 3142
Delta R.T. -0.01 min
Lab File: BM018401.D
Acq: 27 Dec 2018 18:05

Tgt Ion:240 Resp: 2508088

Ion	Ratio	Lower	Upper
240	100		
120	10.6	8.4	12.6
236	26.5	20.7	31.1



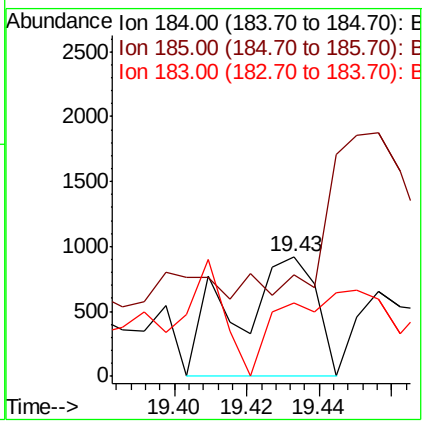


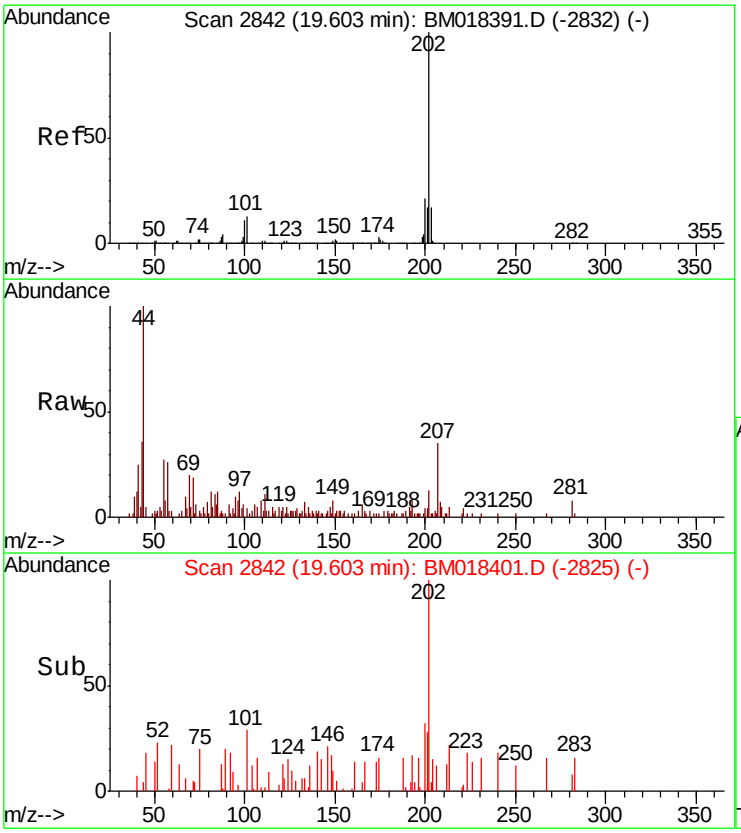
#77
Benzidine
Concen: 0.020 ng
RT: 19.43 min Scan# 2813
Delta R.T. -0.01 min
Lab File: BM018401.D
Acq: 27 Dec 2018 18:05

Instrument :
BNA_M
ClientSampleId :
381128111-2

Tgt Ion:184 Resp: 1412

Ion	Ratio	Lower	Upper
184	100		
185	84.7	11.4	17.0#
183	61.2	9.5	14.3#

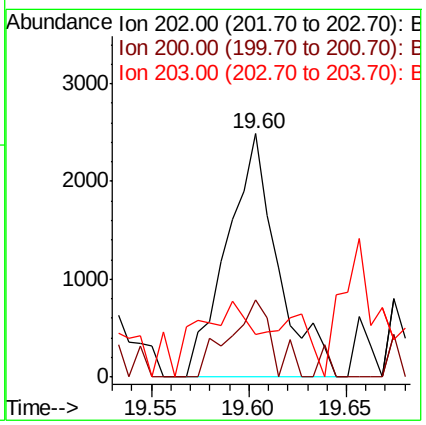


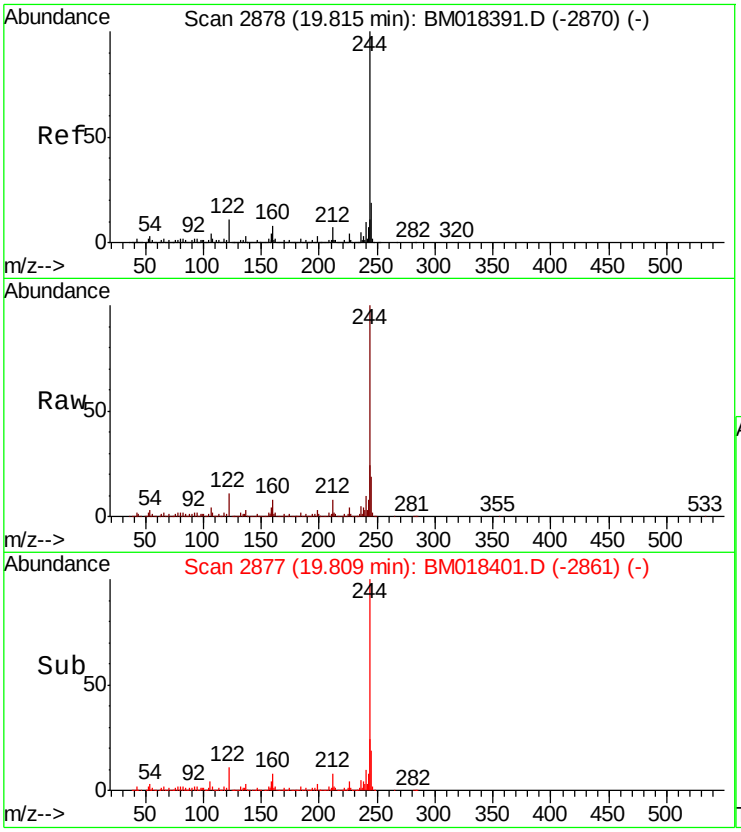


#78
Pyrene
Concen: 0.031 ng
RT: 19.60 min Scan# 2842
Delta R.T. 0.00 min
Lab File: BM018401.D
Acq: 27 Dec 2018 18:05

Tgt Ion:202 Resp: 4504

Ion	Ratio	Lower	Upper
202	100		
200	31.7	16.6	24.8#
203	17.6	13.8	20.8



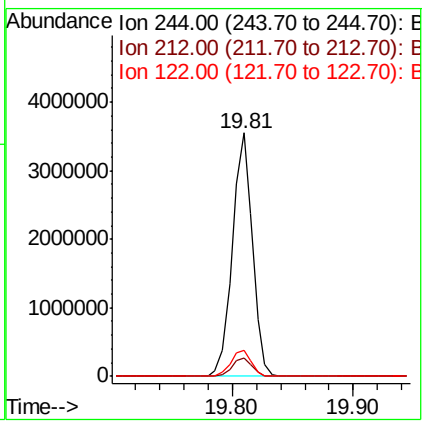


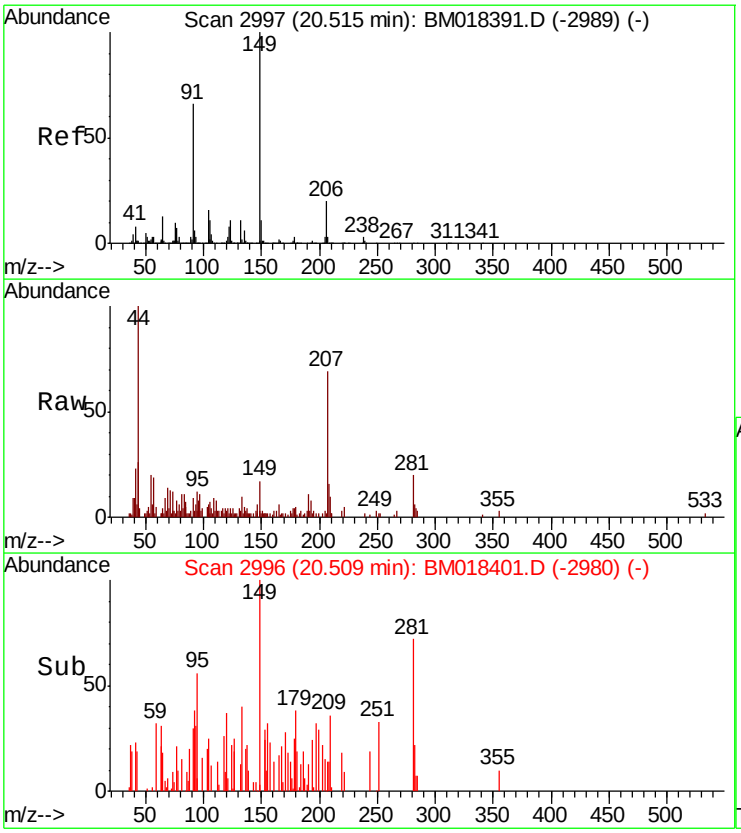
#79
Terphenyl-d14
Concen: 34.841 ng
RT: 19.81 min Scan# 2877
Delta R.T. -0.01 min
Lab File: BM018401.D
Acq: 27 Dec 2018 18:05

Instrument :
BNA_M
ClientSampleId :
381128111-2

Tgt Ion:244 Resp: 4100845

Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.9	8.9
122	10.8	9.0	13.4

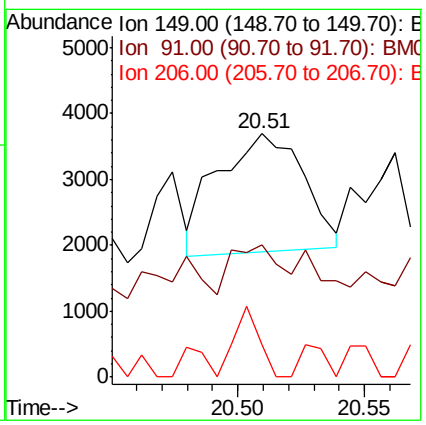


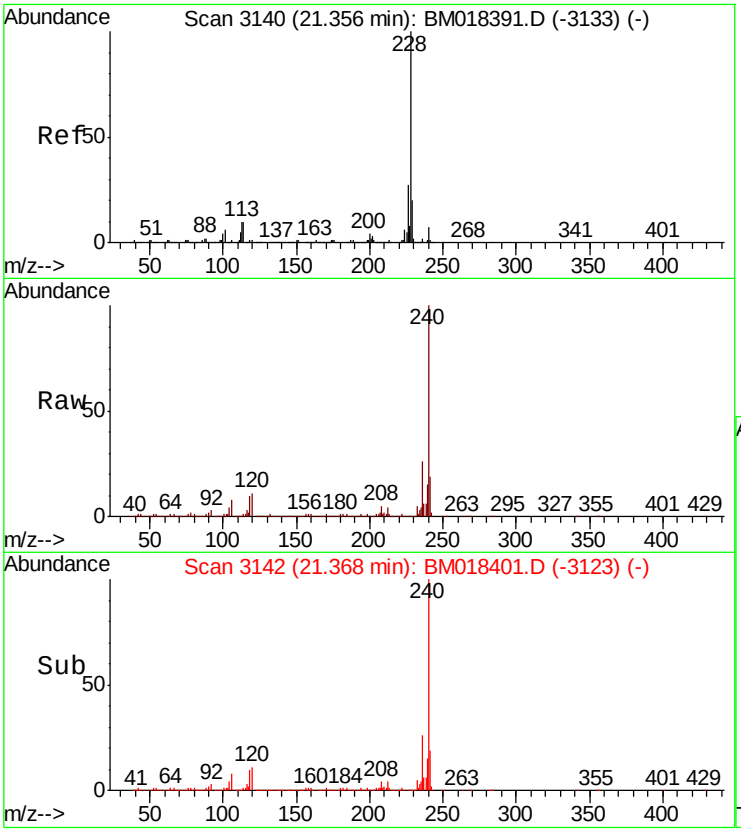


#80
Butylbenzylphthalate
Concen: 6.690 ng
RT: 20.51 min Scan# 2996
Delta R.T. -0.01 min
Lab File: BM018401.D
Acq: 27 Dec 2018 18:05

Tgt Ion:149 Resp: 4255

Ion	Ratio	Lower	Upper
149	100		
91	54.3	53.1	79.7
206	13.4	16.2	24.4#



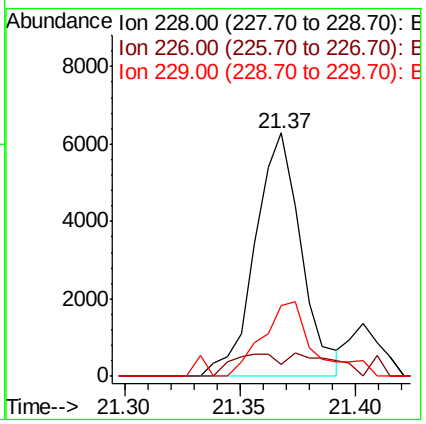


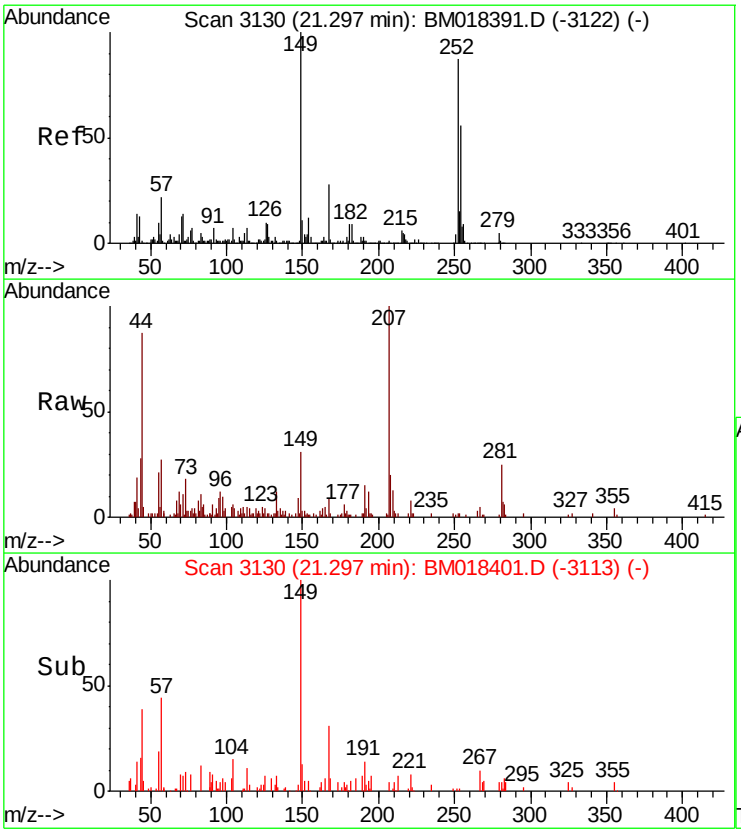
#81
Benzo(a)anthracene
Concen: 0.059 ng
RT: 21.37 min Scan# 3142
Delta R.T. 0.01 min
Lab File: BM018401.D
Acq: 27 Dec 2018 18:05

Instrument :
BNA_M
ClientSampleId :
381128111-2

Tgt Ion:228 Resp: 8762

Ion	Ratio	Lower	Upper
228	100		
226	4.8	21.8	32.6#
229	29.0	15.8	23.8#

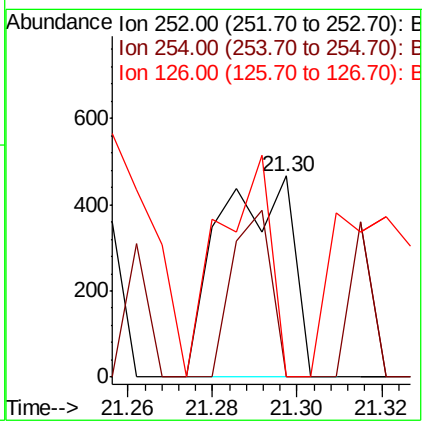


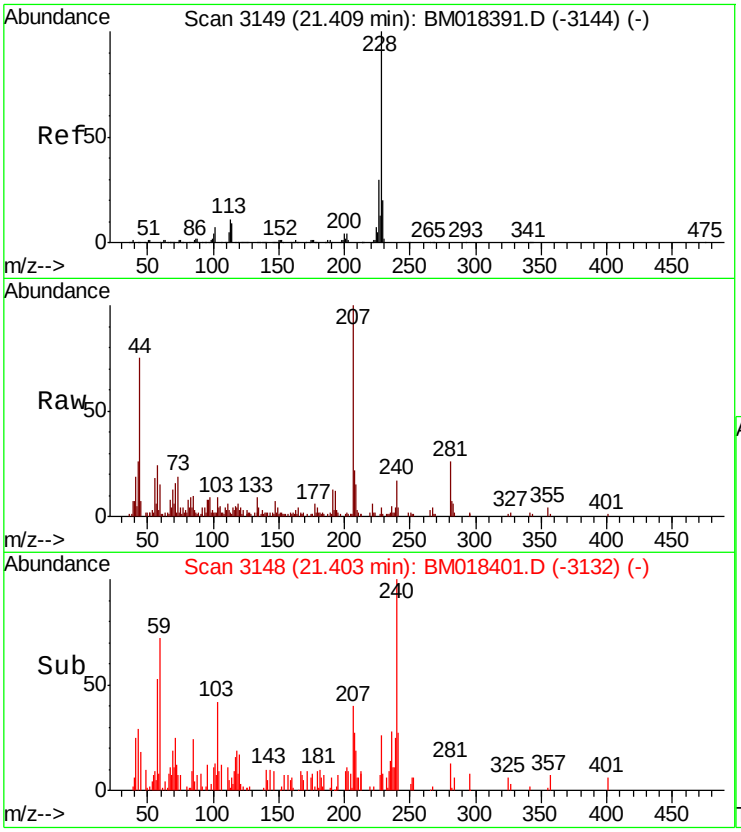


#82
3,3'-Dichlorobenzidine
Concen: 0.010 ng
RT: 21.30 min Scan# 3130
Delta R.T. 0.00 min
Lab File: BM018401.D
Acq: 27 Dec 2018 18:05

Tgt Ion:252 Resp: 561

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



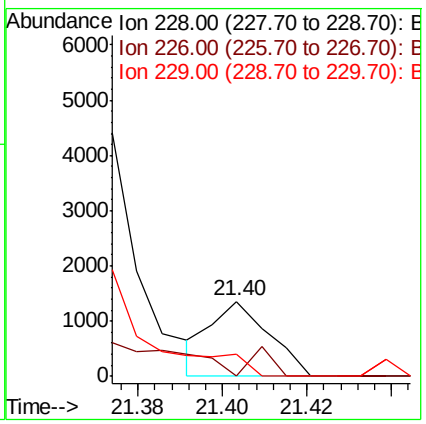


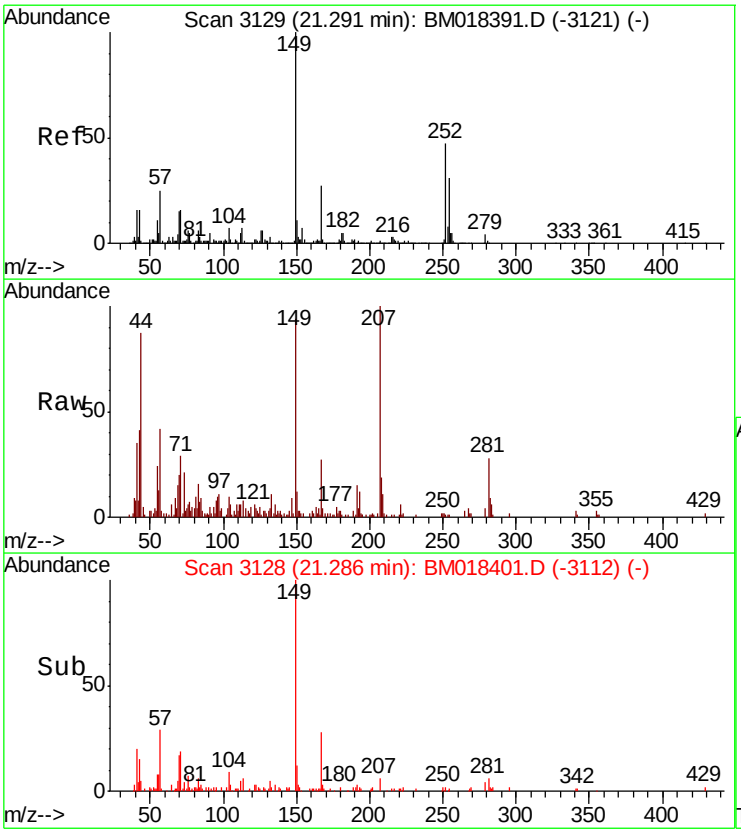
#83
Chrysene
Concen: 0.009 ng
RT: 21.40 min Scan# 3148
Delta R.T. -0.01 min
Lab File: BM018401.D
Acq: 27 Dec 2018 18:05

Instrument :
BNA_M
ClientSampleId :
381128111-2

Tgt Ion:228 Resp: 1294

Ion	Ratio	Lower	Upper
228	100		
226	0.0	24.2	36.2#
229	29.9	15.6	23.4#

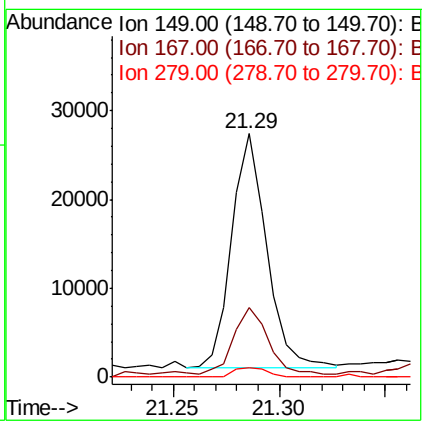


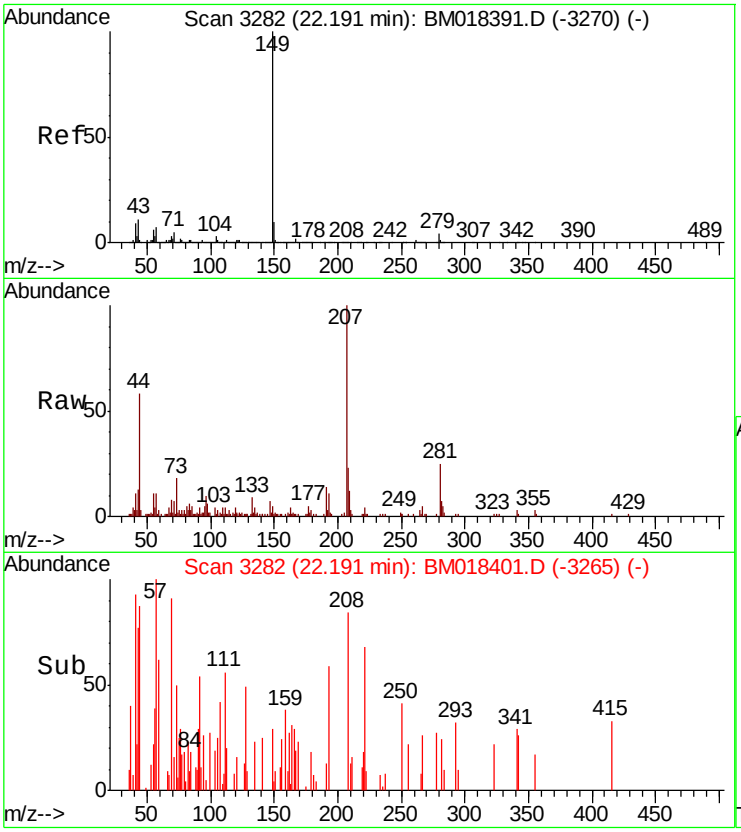


#84
Bis(2-ethylhexyl)phthalate
Concen: 0.306 ng
RT: 21.29 min Scan# 3128
Delta R.T. -0.01 min
Lab File: BM018401.D
Acq: 27 Dec 2018 18:05

Tgt Ion:149 Resp: 30072

Ion	Ratio	Lower	Upper
149	100		
167	28.6	21.6	32.4
279	4.0	3.3	4.9



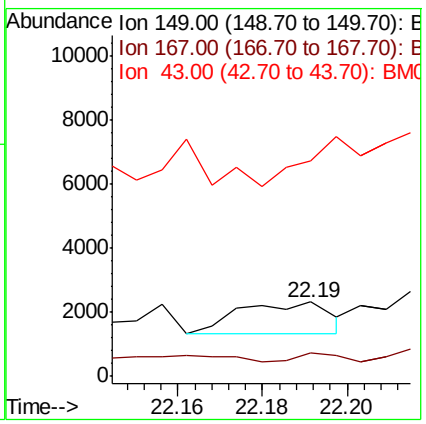


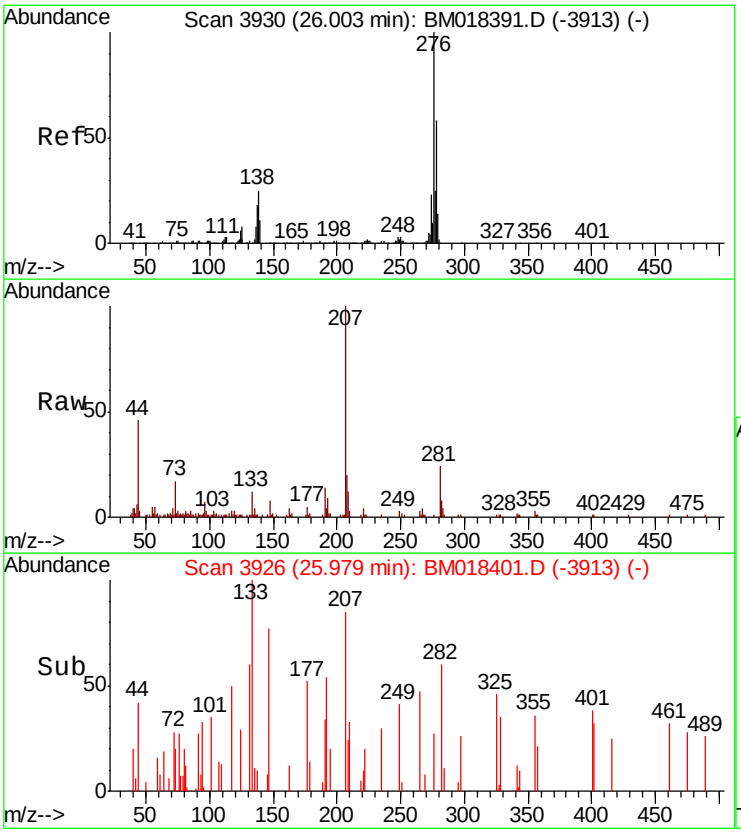
#85
Di-n-octyl phthalate
Concen: 0.009 ng
RT: 22.19 min Scan# 3282
Delta R.T. 0.00 min
Lab File: BM018401.D
Acq: 27 Dec 2018 18:05

Instrument :
BNA_M
ClientSampleId :
381128111-2

Tgt Ion:149 Resp: 1497

Ion	Ratio	Lower	Upper
149	100		
167	17.0	1.3	1.9#
43	0.0	8.6	12.8#

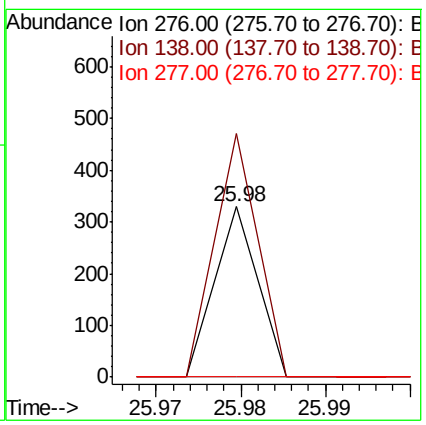


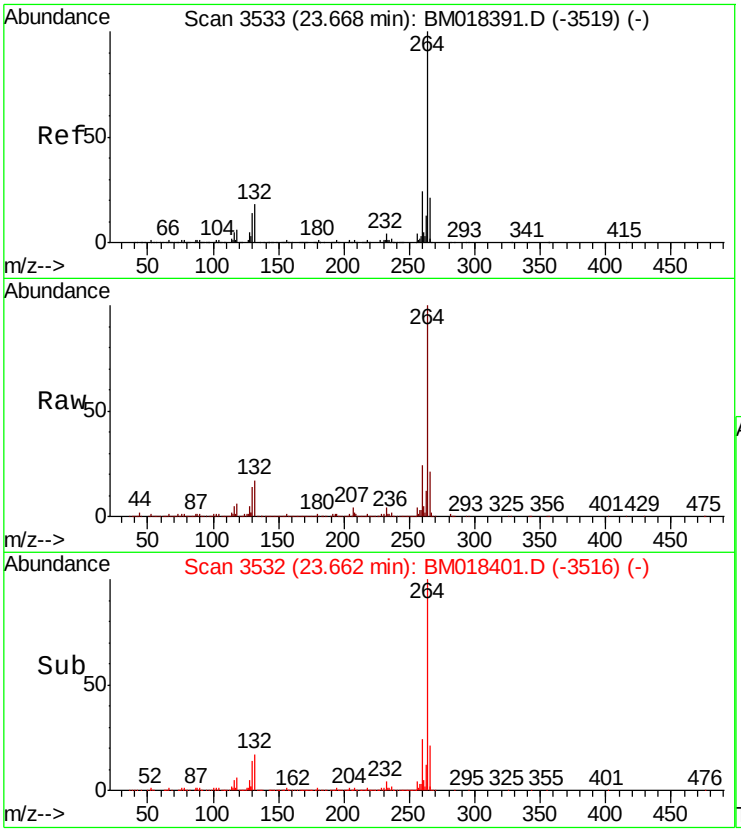


#86
Indeno(1,2,3-cd)pyrene
Concen: 0.001 ng
RT: 25.98 min Scan# 3926
Delta R.T. -0.02 min
Lab File: BM018401.D
Acq: 27 Dec 2018 18:05

Tgt Ion:276 Resp: 116

Ion	Ratio	Lower	Upper
276	100		
138	143.1	21.5	32.3#
277	0.0	20.2	30.2#



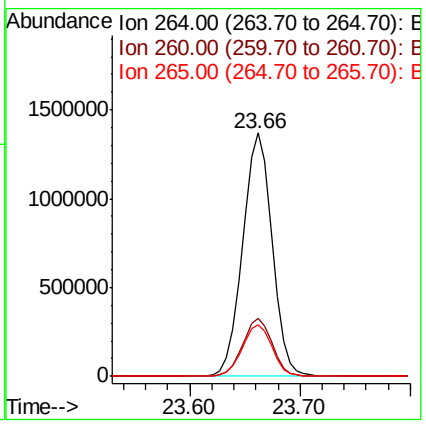


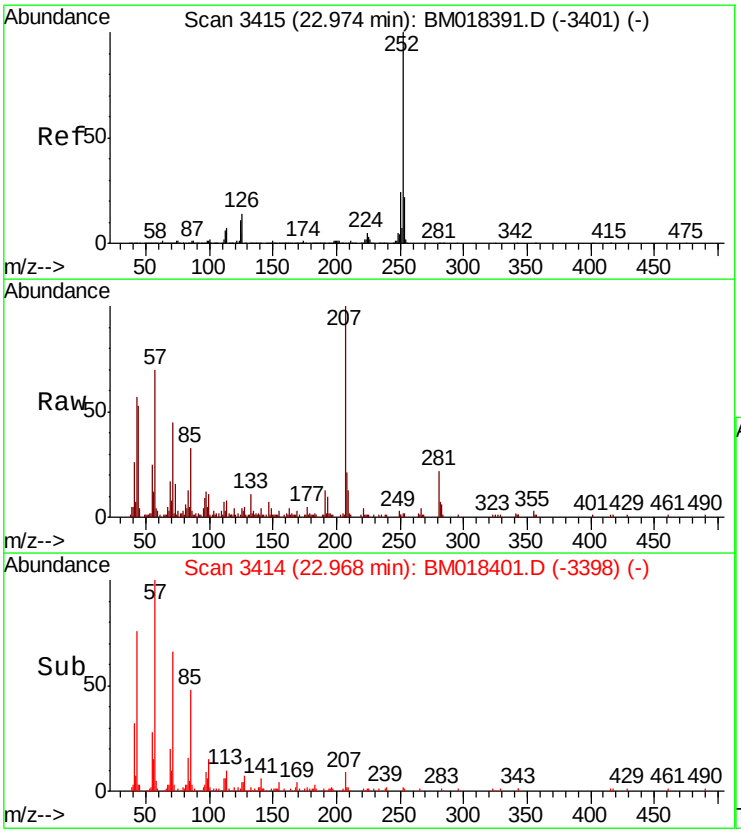
#87
Perylene-d12
Concen: 20.000 ng
RT: 23.66 min Scan# 3532
Delta R.T. -0.01 min
Lab File: BM018401.D
Acq: 27 Dec 2018 18:05

Instrument :
BNA_M
ClientSampleId :
381128111-2

Tgt Ion:264 Resp: 2574876

Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.9	28.3
265	21.2	16.8	25.2

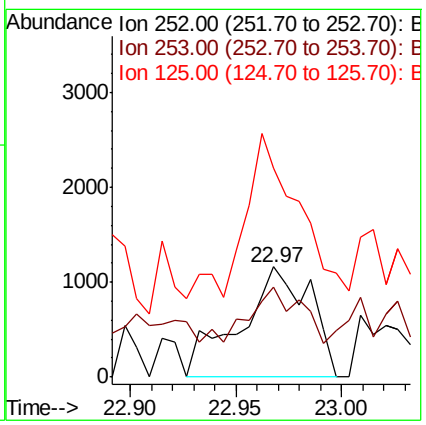


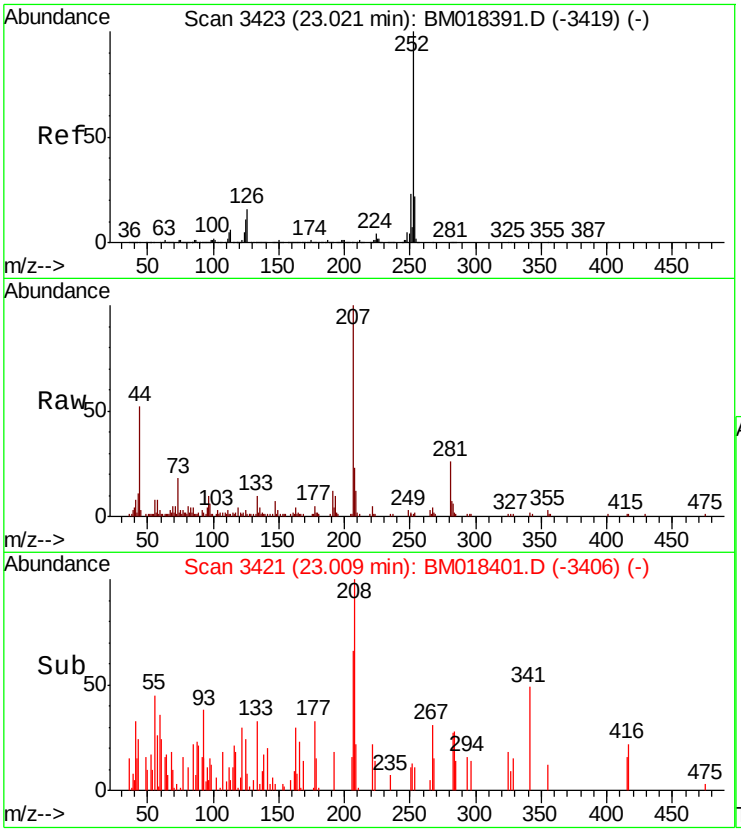


#88
Benzo(b)fluoranthene
Concen: 0.019 ng
RT: 22.97 min Scan# 3414
Delta R.T. -0.01 min
Lab File: BM018401.D
Acq: 27 Dec 2018 18:05

Tgt Ion:252 Resp: 2689

Ion	Ratio	Lower	Upper
252	100		
253	82.1	17.6	26.4#
125	189.9	8.5	12.7#



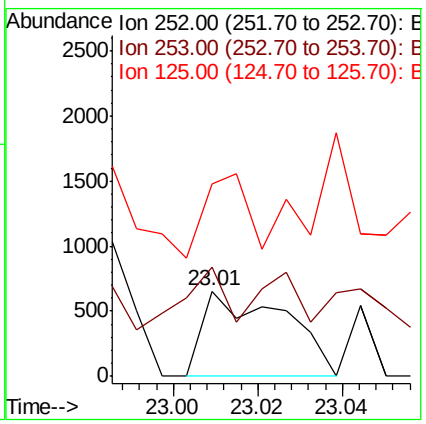


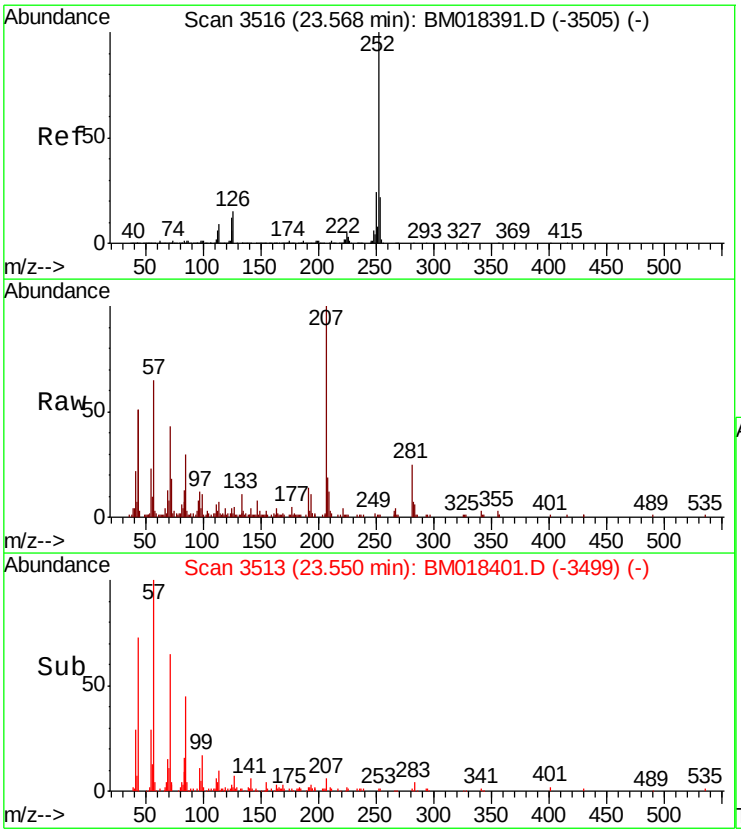
#89
Benzo(k)fluoranthene
Concen: 0.006 ng
RT: 23.01 min Scan# 3421
Delta R.T. -0.01 min
Lab File: BM018401.D
Acq: 27 Dec 2018 18:05

Instrument :
BNA_M
ClientSampleId :
381128111-2

Tgt Ion:252 Resp: 876

Ion	Ratio	Lower	Upper
252	100		
253	127.5	17.4	26.0#
125	224.7	8.6	12.8#

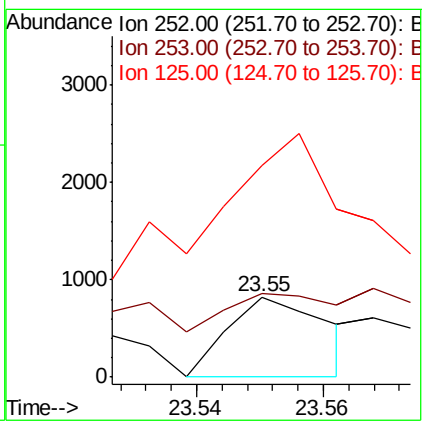


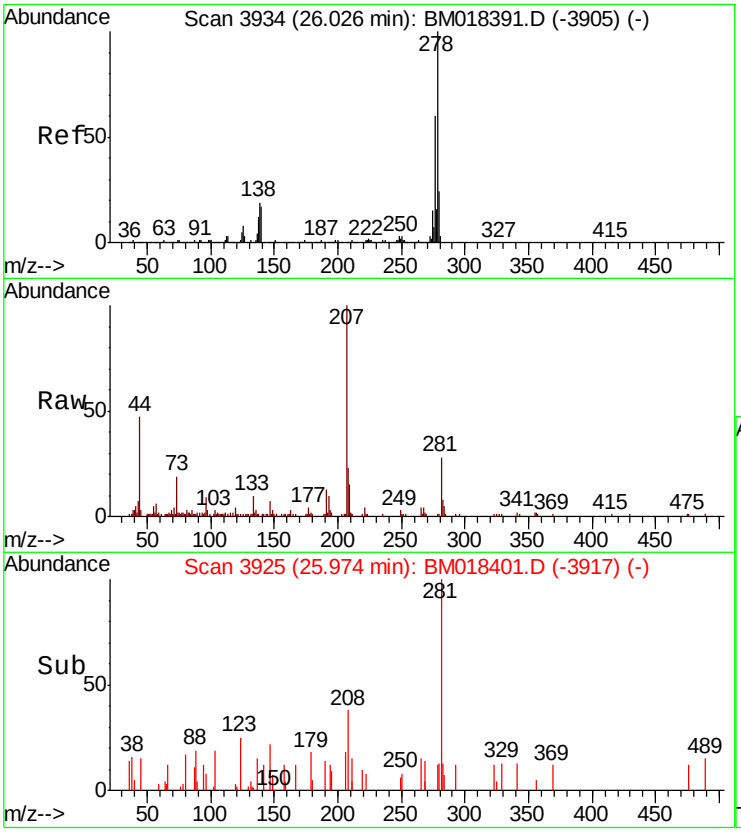


#90
Benzo(a)pyrene
Concen: 0.006 ng
RT: 23.55 min Scan# 3513
Delta R.T. -0.02 min
Lab File: BM018401.D
Acq: 27 Dec 2018 18:05

Tgt Ion:252 Resp: 886

Ion	Ratio	Lower	Upper
252	100		
253	105.1	17.5	26.3#
125	265.1	9.7	14.5#



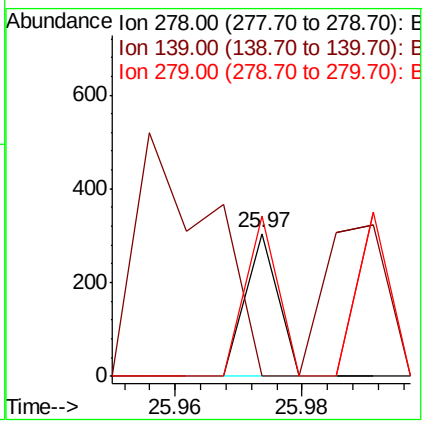


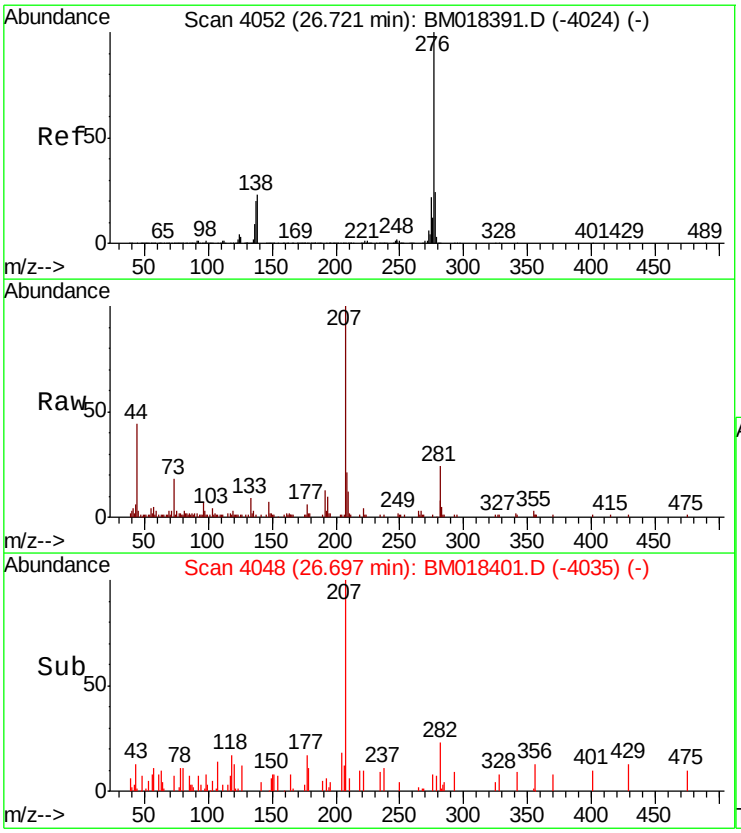
#91
Dibenzo(a,h)anthracene
Concen: 0.001 ng
RT: 25.97 min Scan# 3925
Delta R.T. -0.05 min
Lab File: BM018401.D
Acq: 27 Dec 2018 18:05

Instrument :
BNA_M
ClientSampleId :
381128111-2

Tgt Ion:278 Resp: 108

Ion	Ratio	Lower	Upper
278	100		
139	0.0	13.2	19.8#
279	112.1	19.0	28.4#





#92
Benzo(g,h,i)perylene
Concen: 0.002 ng
RT: 26.70 min Scan# 4048
Delta R.T. -0.02 min
Lab File: BM018401.D
Acq: 27 Dec 2018 18:05

Tgt Ion:276 Resp: 224

Ion	Ratio	Lower	Upper
276	100		
277	0.0	19.0	28.4#
138	0.0	18.1	27.1#