Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM122718\
Data File : BM018412.D
Acq On : 28 Dec 2018 00:40
Operator : JU/SJ
Sample : J6572-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 381205140-3

Quant Time: Dec 28 04:08:27 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	417703	20.00	ng	0.00
21) Naphthalene-d8	10.57	136	1933080	20.00	ng	0.00
39) Acenaphthene-d10	14.43	164	1153693	20.00	ng	0.00
64) Phenanthrene-d10	17.17	188	2655314	20.00	ng	0.00
76) Chrysene-d12	21.36	240	2983884	20.00	ng	-0.01
87) Perylene-d12	23.66	264	3078898	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	105865	4.78	ng	0.00
7) Phenol-d6	6.93	99	119284	3.88	ng	0.00
23) Nitrobenzene-d5	8.94	82	256842	7.63	ng	-0.01
42) 2,4,6-Tribromophenol	15.92	330	366906	25.03	ng	0.00
45) 2-Fluorobiphenyl	13.04	172	881373	10.35	ng	0.00
79) Terphenyl-d14	19.80	244	3613305	25.80	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.29	88	351	0.039	ng	# 1
3) Pyridine	3.68	79	684	0.027	ng	# 1
4) n-Nitrosodimethylamine	3.60	42	484	0.048	ng	# 1
6) Aniline	7.12	93	5312	0.138	ng	# 90
8) 2-Chlorophenol	7.34	128	110	0.004	ng	# 1
9) Benzaldehyde	6.93	77	1314	0.061	ng	# 48
10) Phenol	6.96	94	1223	0.039	ng	# 51
11) bis(2-Chloroethyl)ether	7.20	93	120	0.005	ng	# 20
15) Benzyl Alcohol	8.02	79	7497	0.314	ng	# 46
16) 2,2'-oxybis(1-Chloropropan	8.31	45	272	0.007	ng	# 50
17) 2-Methylphenol	8.21	107	1200	0.054	ng	# 68
19) n-Nitroso-di-n-propylamine	8.57	70	542	0.023	ng	# 1
20) 3+4-Methylphenols	8.53	107	24374	0.810	ng	92
22) Acetophenone	8.62	105	1090	0.022	ng	# 1
24) Nitrobenzene	8.99	77	547	0.016	ng	# 38
25) Isophorone	9.49	82	2260	0.039	ng	# 64
27) 2,4-Dimethylphenol	9.78	122	1049	0.043	ng	# 36
28) bis(2-Chloroethoxy)methane	9.99	93	258	0.007	ng	# 9
31) Naphthalene	10.62	128	906	0.010	ng	# 69
32) Benzoic acid	9.88	122	118	3.114	ng	# 31
33) 4-Chloroaniline	10.75	127	2119	0.050	ng	# 83
35) Caprolactam	11.54	113	235	0.024	ng	# 1
36) 4-Chloro-3-methylphenol	11.84	107	546	0.018	ng	# 17
38) 1-Methylnaphthalene	12.43	142	128	0.002	ng	# 6
43) 2,4,6-Trichlorophenol	12.84	196	304	0.015	ng	# 12
44) 2,4,5-Trichlorophenol	12.84	196	304	0.014	ng	# 2
46) 1,1'-Biphenyl	13.26	154	2096	0.021	ng	# 84
48) 2-Nitroaniline	13.51	65	165	0.008	ng	# 30
49) Acenaphthylene	14.15	152	566	0.005	ng	# 61
50) Dimethylphthalate	13.89	163	708	0.007	ng	# 78
51) 2,6-Dinitrotoluene	13.94	165	264	0.013	ng	# 37
52) Acenaphthene	14.43	154	6340	0.090	ng	# 18
53) 3-Nitroaniline	14.35	138	282	0.013	ng	# 57
55) Dibenzofuran	14.86	168	601	0.005	ng	# 1

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM122718\
Data File : BM018412.D
Acq On : 28 Dec 2018 00:40
Operator : JU/SJ
Sample : J6572-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 381205140-3

Quant Time: Dec 28 04:08:27 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)
56) 4-Nitrophenol	14.63	139	792	5.704	ng	#	61
57) 2,4-Dinitrotoluene	14.79	165	1024	0.037	ng	#	35
58) Fluorene	15.49	166	1276	0.014	ng	#	69
60) Diethylphthalate	15.25	149	13008	0.129	ng		95
62) 4-Nitroaniline	15.47	138	477	0.020	ng		87
63) Azobenzene	15.74	77	785	0.009	ng	#	27
66) n-Nitrosodiphenylamine	15.67	169	232	0.003	ng	#	24
71) Phenanthrene	17.22	178	2119	0.015	ng	#	49
72) Anthracene	17.32	178	235	0.002	ng	#	1
73) Carbazole	17.57	167	2224	0.015	ng	#	21
74) Di-n-butylphthalate	18.14	149	12354	0.074	ng	#	93
75) Fluoranthene	19.23	202	2060	0.012	ng	#	20
77) Benzidine	19.43	184	604	0.007	ng	#	1
78) Pyrene	19.60	202	2243	0.013	ng	#	33
80) Butylbenzylphthalate	20.50	149	811	6.643	ng	#	8
81) Benzo(a)anthracene	21.36	228	11002	0.063	ng	#	69
82) 3,3'-Dichlorobenzidine	21.28	252	2738	0.041	ng	#	70
83) Chrysene	21.36	228	11002	0.065	ng	#	66
84) Bis(2-ethylhexyl)phthalate	21.28	149	16893	0.145	ng		94
85) Di-n-octyl phthalate	22.16	149	1524	0.008	ng	#	1
86) Indeno(1,2,3-cd)pyrene	25.97	276	148	0.001	ng	#	1
88) Benzo(b)fluoranthene	22.96	252	1348	0.008	ng	#	1
89) Benzo(k)fluoranthene	23.00	252	1300	0.008	ng	#	1
90) Benzo(a)pyrene	23.55	252	2054	0.012	ng	#	1
91) Dibenzo(a,h)anthracene	25.98	278	111	0.001	ng	#	1
92) Benzo(g,h,i)perylene	26.69	276	275	0.002	ng	#	1

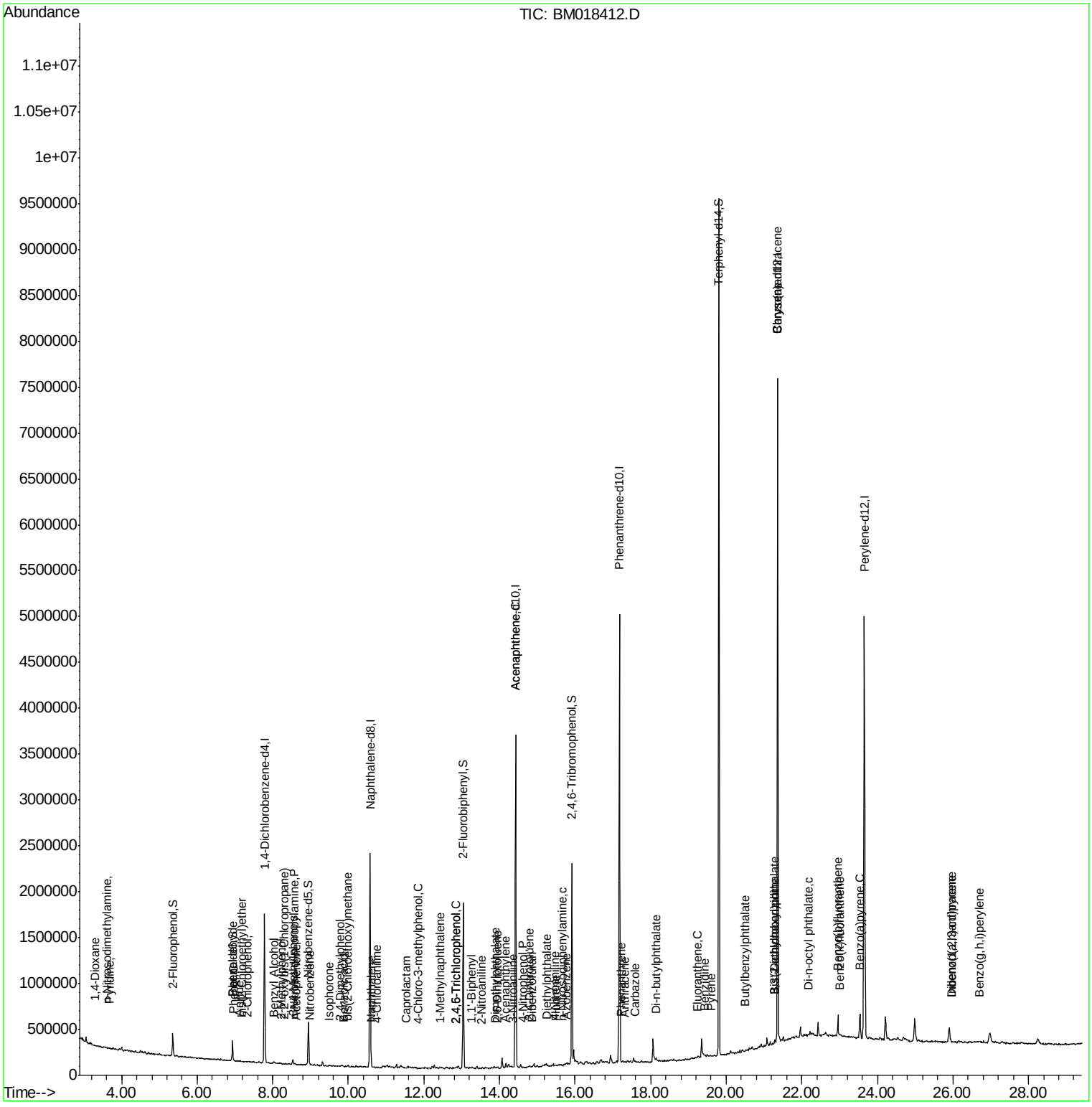
(#) = qualifier out of range (m) = manual integration (+) = signals summed

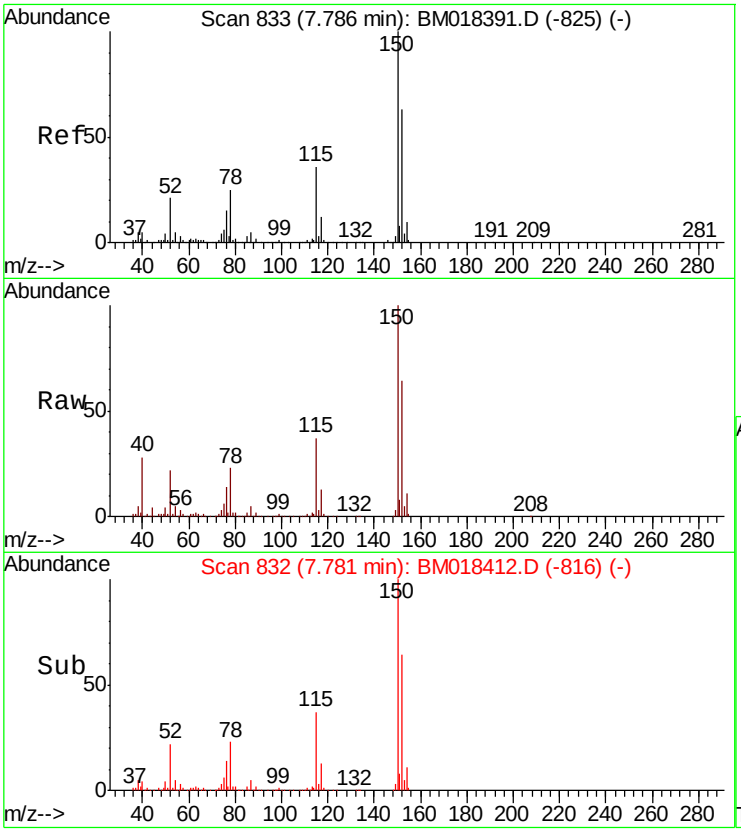
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM122718\
Data File : BM018412.D
Acq On : 28 Dec 2018 00:40
Operator : JU/SJ
Sample : J6572-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
381205140-3

Quant Time: Dec 28 04:08:27 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



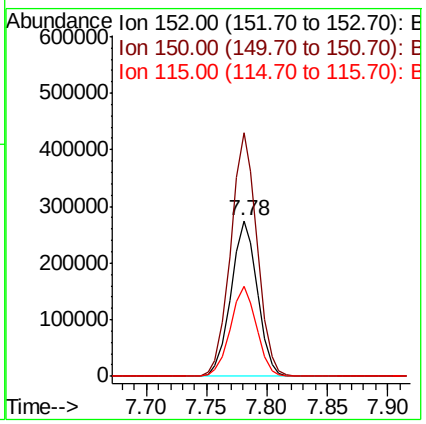


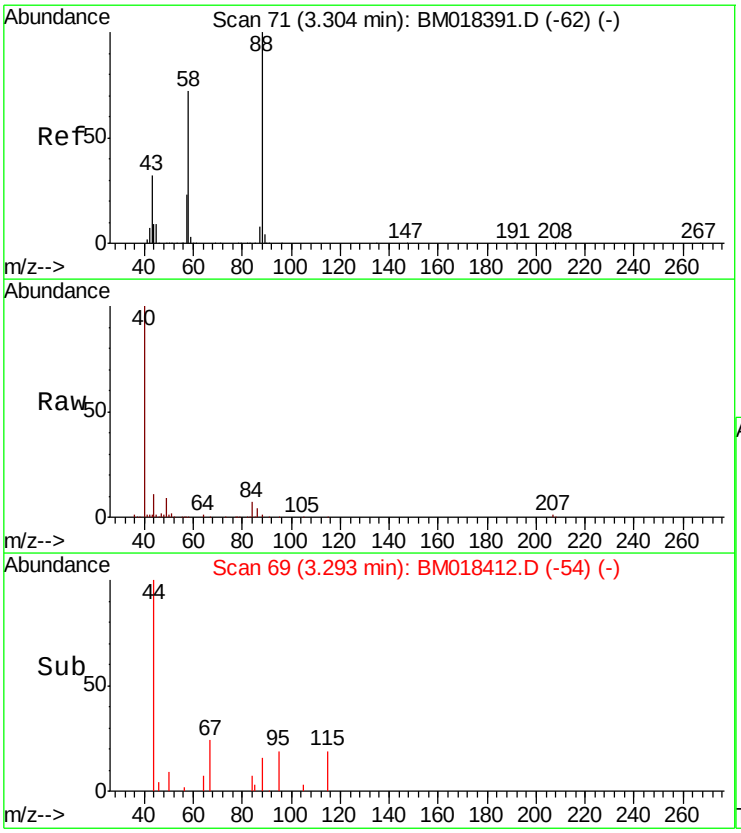
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.78 min Scan# 832
Delta R.T. -0.01 min
Lab File: BM018412.D
Acq: 28 Dec 2018 00:40

Instrument :
BNA_M
ClientSampleId :
381205140-3

Tgt Ion:152 Resp: 417703

Ion	Ratio	Lower	Upper
152	100		
150	156.5	126.9	190.3
115	58.1	45.5	68.3

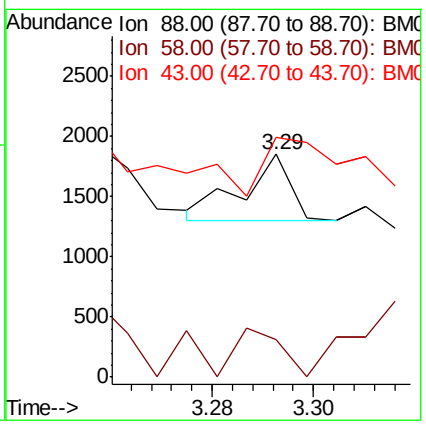


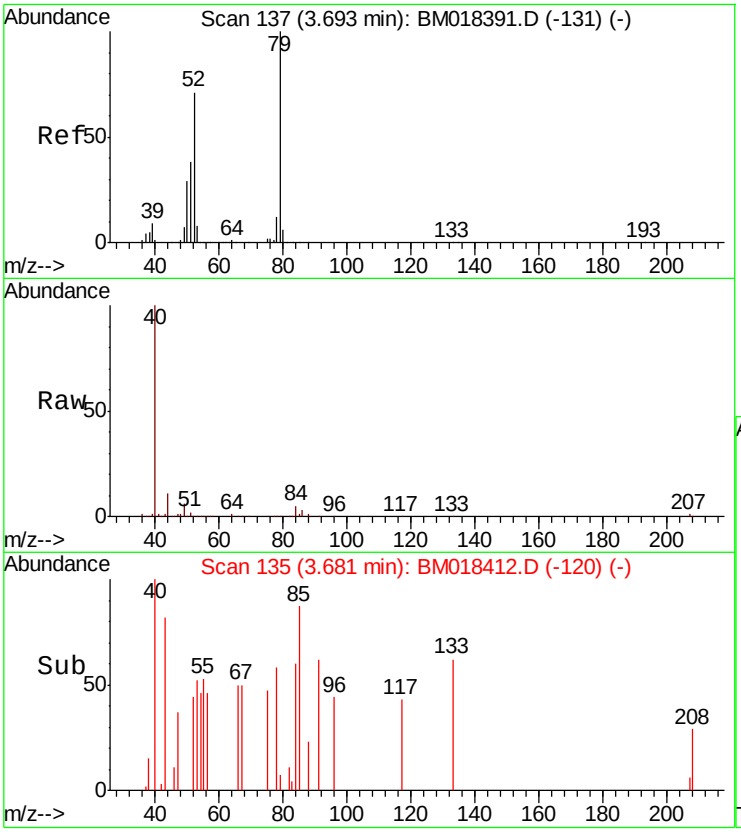


#2
1,4-Dioxane
Concen: 0.039 ng
RT: 3.29 min Scan# 69
Delta R.T. -0.01 min
Lab File: BM018412.D
Acq: 28 Dec 2018 00:40

Tgt Ion: 88 Resp: 351

Ion	Ratio	Lower	Upper
88	100		
58	111.7	58.4	87.6#
43	325.4	26.2	39.4#



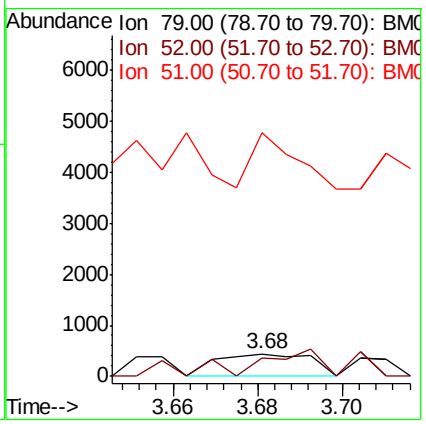


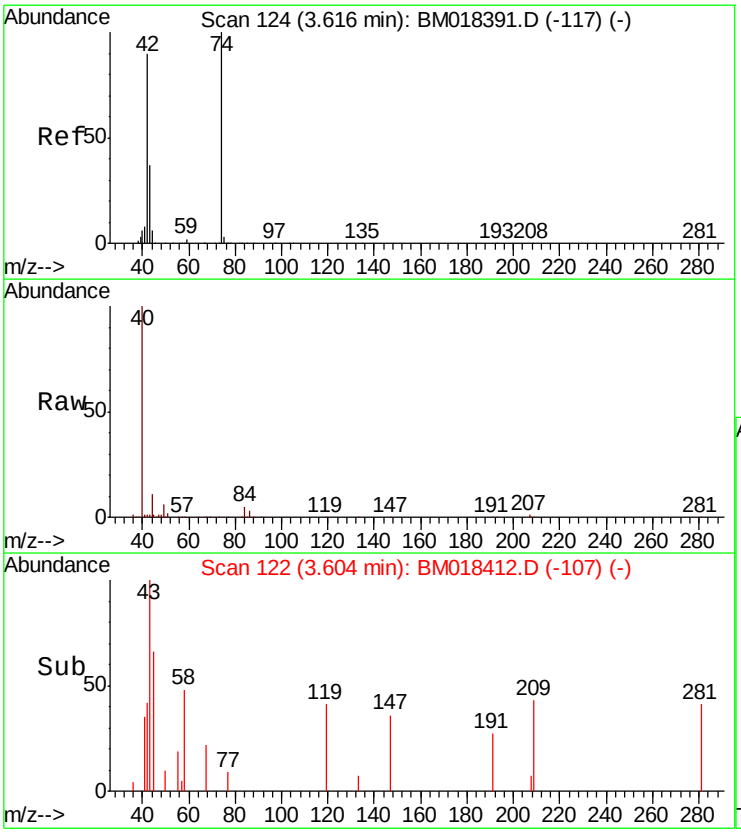
#3
Pyridine
Concen: 0.027 ng
RT: 3.68 min Scan# 135
Delta R.T. -0.01 min
Lab File: BM018412.D
Acq: 28 Dec 2018 00:40

Instrument :
BNA_M
ClientSampleId :
381205140-3

Tgt Ion: 79 Resp: 684

Ion	Ratio	Lower	Upper
79	100		
52	83.5	56.4	84.6
51	1080.5	31.0	46.4#

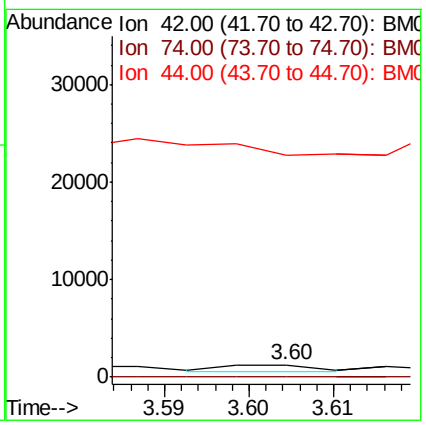


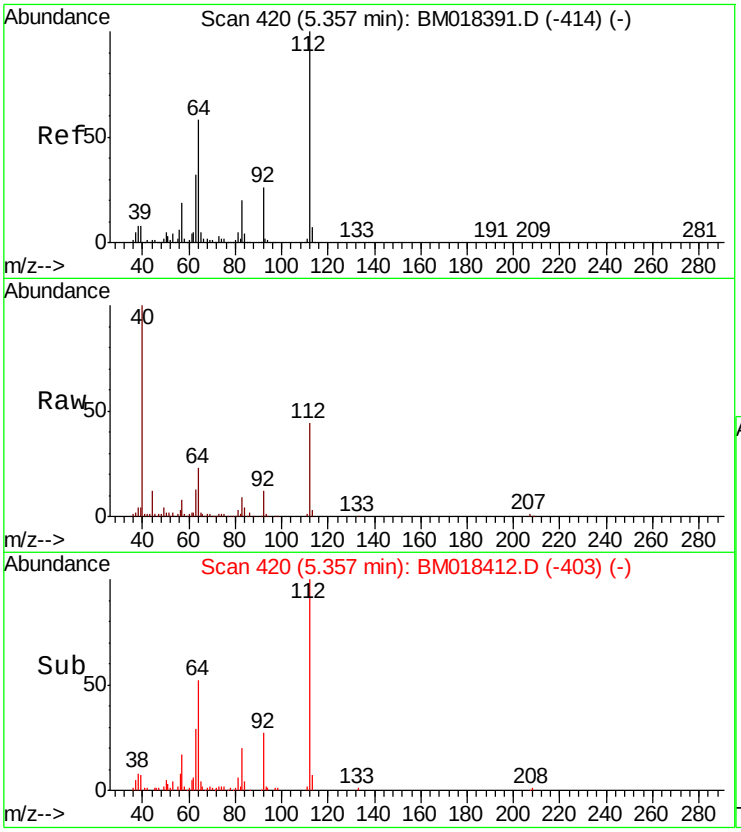


#4
n-Nitrosodimethylamine
Concen: 0.048 ng
RT: 3.60 min Scan# 122
Delta R.T. -0.01 min
Lab File: BM018412.D
Acq: 28 Dec 2018 00:40

Tgt Ion: 42 Resp: 484

Ion	Ratio	Lower	Upper
42	100		
74	0.0	88.6	132.8#
44	1797.6	16.9	25.3#



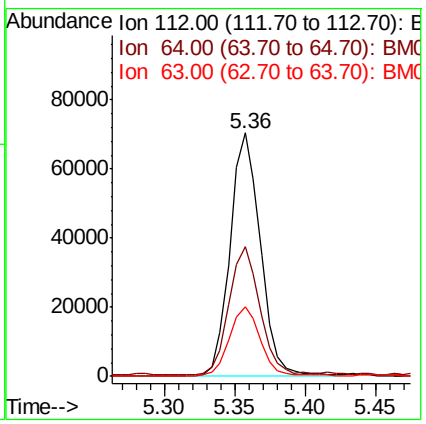


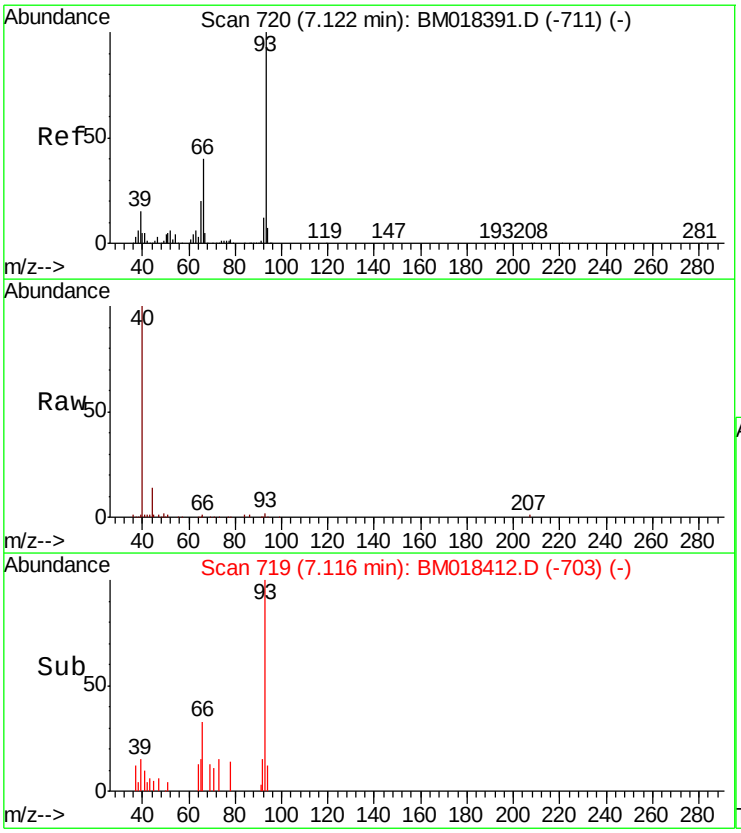
#5
2-Fluorophenol
Concen: 4.778 ng
RT: 5.36 min Scan# 420
Delta R.T. 0.00 min
Lab File: BM018412.D
Acq: 28 Dec 2018 00:40

Instrument :
BNA_M
ClientSampleId :
381205140-3

Tgt Ion:112 Resp: 105865

Ion	Ratio	Lower	Upper
112	100		
64	53.2	46.5	69.7
63	28.7	25.2	37.8

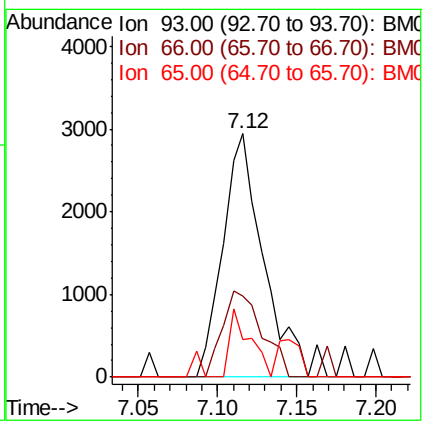


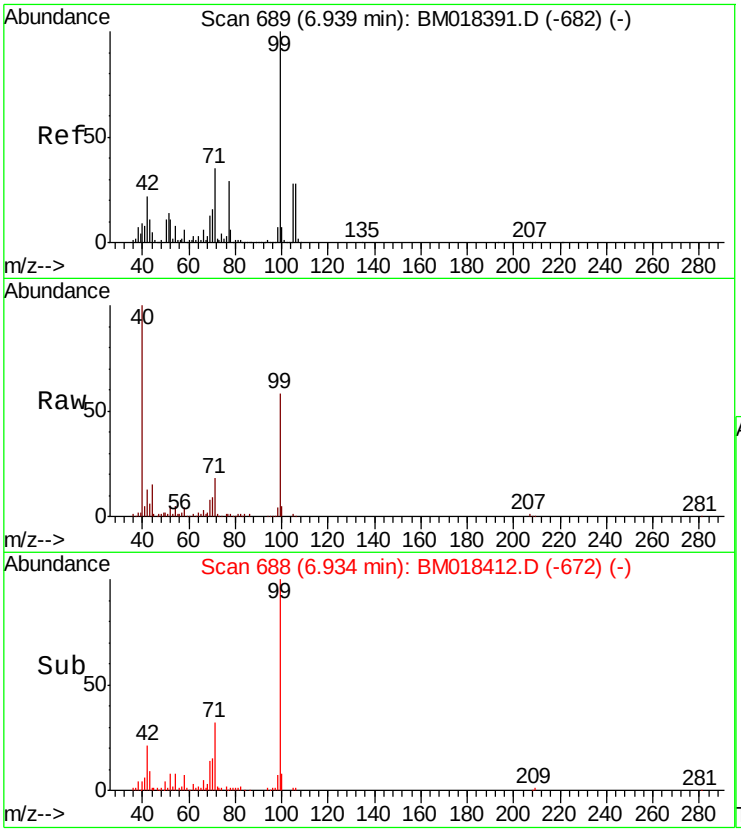


#6
Aniline
Concen: 0.138 ng
RT: 7.12 min Scan# 719
Delta R.T. -0.01 min
Lab File: BM018412.D
Acq: 28 Dec 2018 00:40

Tgt Ion: 93 Resp: 5312

Ion	Ratio	Lower	Upper
93	100		
66	33.1	31.7	47.5
65	15.3	15.9	23.9#



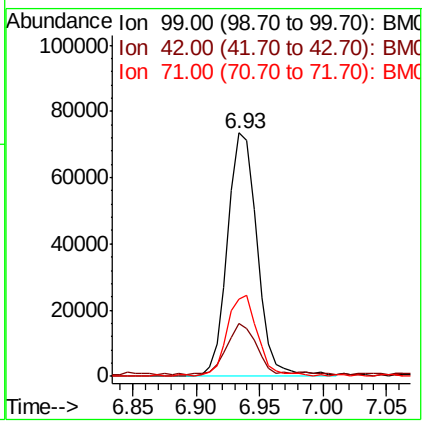


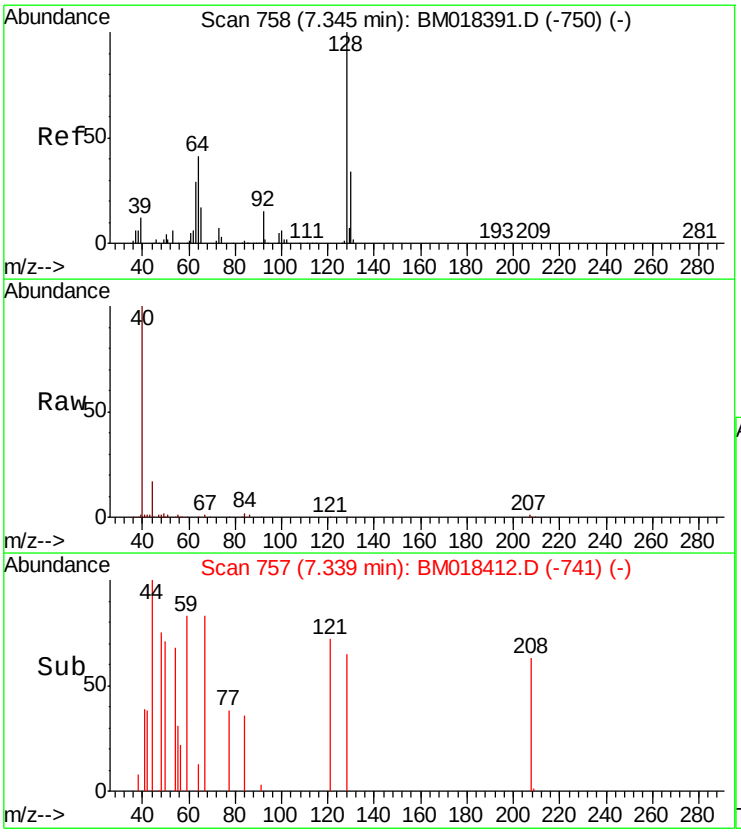
#7
Phenol-d6
Concen: 3.877 ng
RT: 6.93 min Scan# 688
Delta R.T. -0.01 min
Lab File: BM018412.D
Acq: 28 Dec 2018 00:40

Instrument :
BNA_M
ClientSampleId :
381205140-3

Tgt Ion: 99 Resp: 119284

Ion	Ratio	Lower	Upper
99	100		
42	21.9	17.3	25.9
71	31.6	28.0	42.0

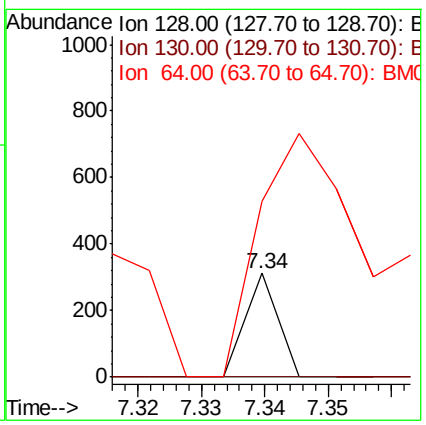


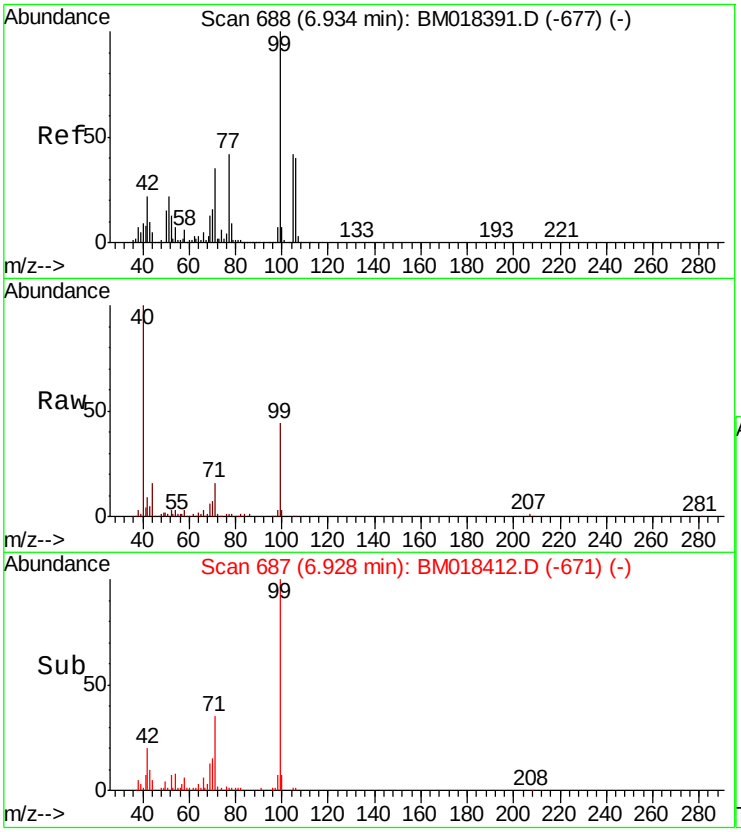


#8
2-Chlorophenol
Concen: 0.004 ng
RT: 7.34 min Scan# 757
Delta R.T. -0.01 min
Lab File: BM018412.D
Acq: 28 Dec 2018 00:40

Tgt Ion:128 Resp: 110

Ion	Ratio	Lower	Upper
128	100		
130	0.0	13.6	53.6#
64	169.6	24.8	64.8#



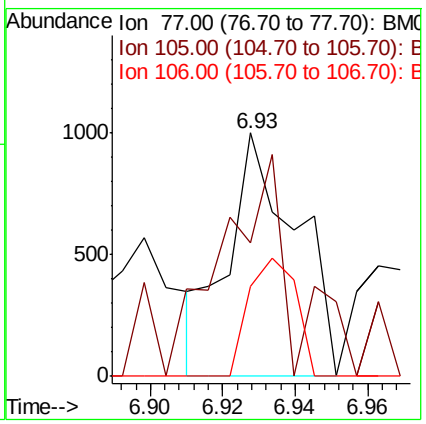


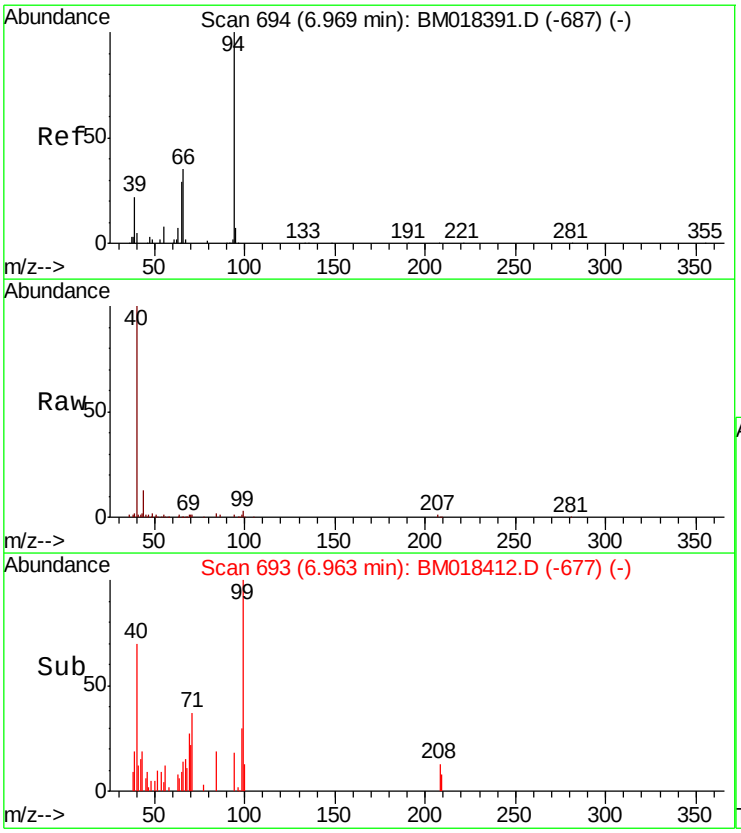
#9
Benzaldehyde
Concen: 0.061 ng
RT: 6.93 min Scan# 687
Delta R.T. -0.01 min
Lab File: BM018412.D
Acq: 28 Dec 2018 00:40

Instrument :
BNA_M
ClientSampleId :
381205140-3

Tgt Ion: 77 Resp: 1314

Ion	Ratio	Lower	Upper
77	100		
105	54.9	79.7	119.7#
106	37.1	75.2	115.2#

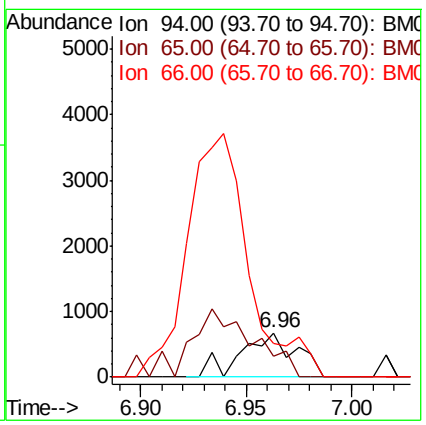


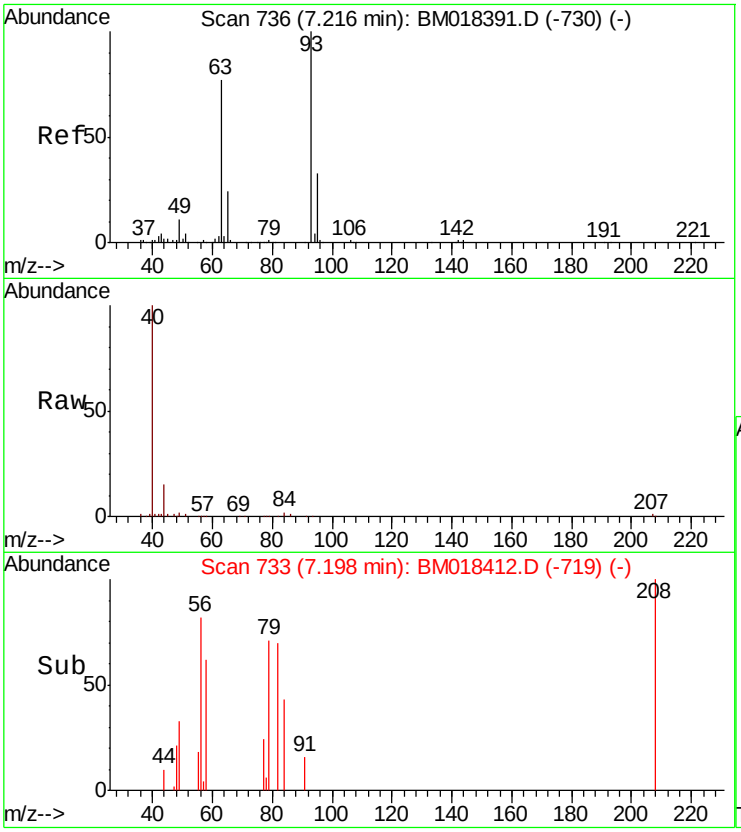


#10
Phenol
Concen: 0.039 ng
RT: 6.96 min Scan# 693
Delta R.T. -0.01 min
Lab File: BM018412.D
Acq: 28 Dec 2018 00:40

Tgt Ion: 94 Resp: 1223

Ion	Ratio	Lower	Upper
94	100		
65	47.6	9.4	49.4
66	76.1	19.1	59.1#



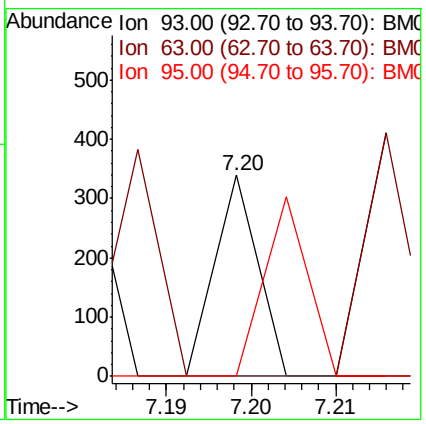


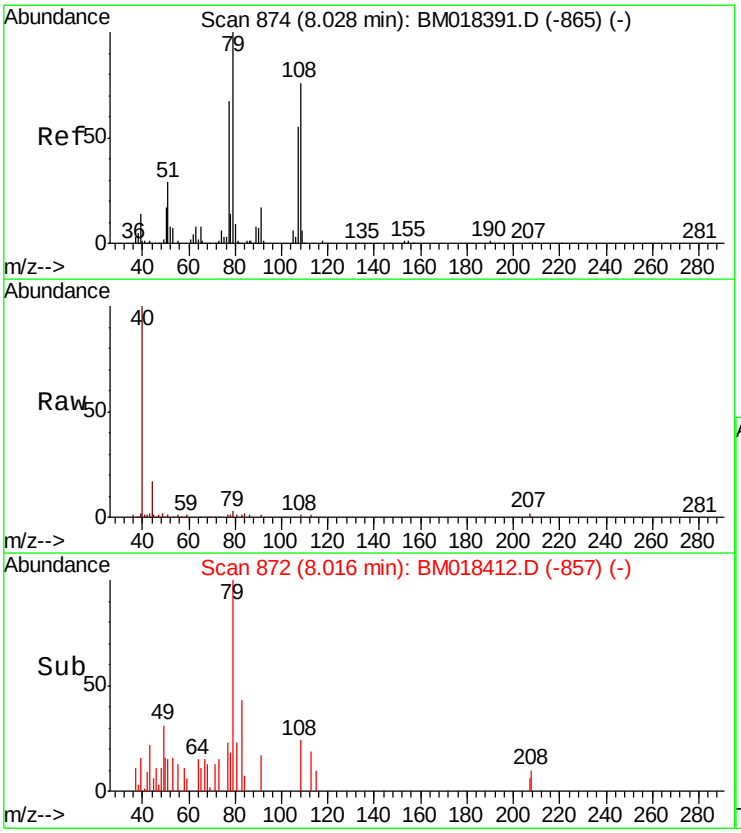
#11
bis(2-Chloroethyl)ether
Concen: 0.005 ng
RT: 7.20 min Scan# 733
Delta R.T. -0.02 min
Lab File: BM018412.D
Acq: 28 Dec 2018 00:40

Instrument :
BNA_M
ClientSampleId :
381205140-3

Tgt Ion: 93 Resp: 120

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

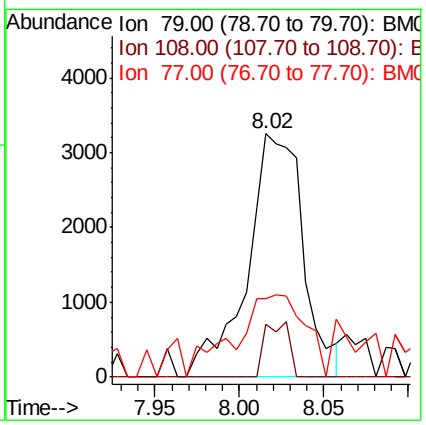


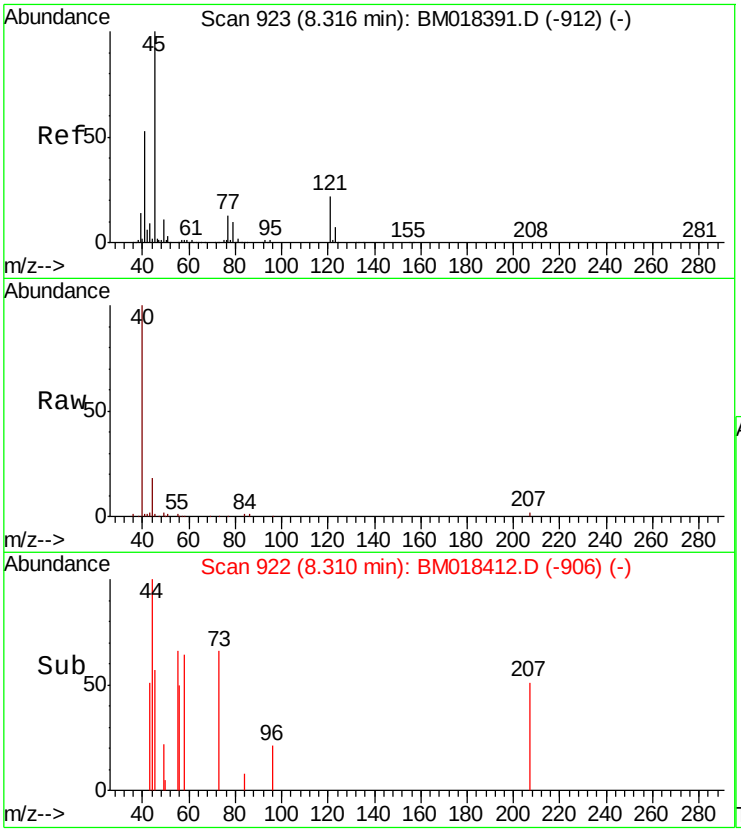


#15
Benzyl Alcohol
Concen: 0.314 ng
RT: 8.02 min Scan# 872
Delta R.T. -0.01 min
Lab File: BM018412.D
Acq: 28 Dec 2018 00:40

Tgt Ion: 79 Resp: 7497

Ion	Ratio	Lower	Upper
79	100		
108	21.7	60.4	90.6#
77	32.5	53.4	80.2#



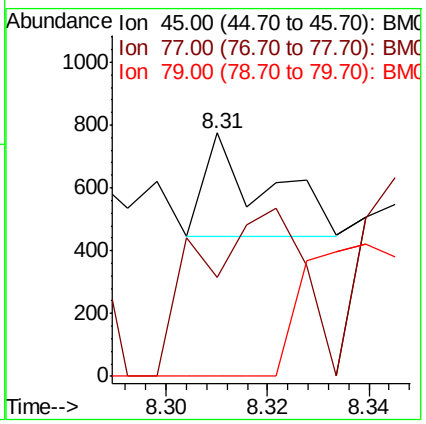


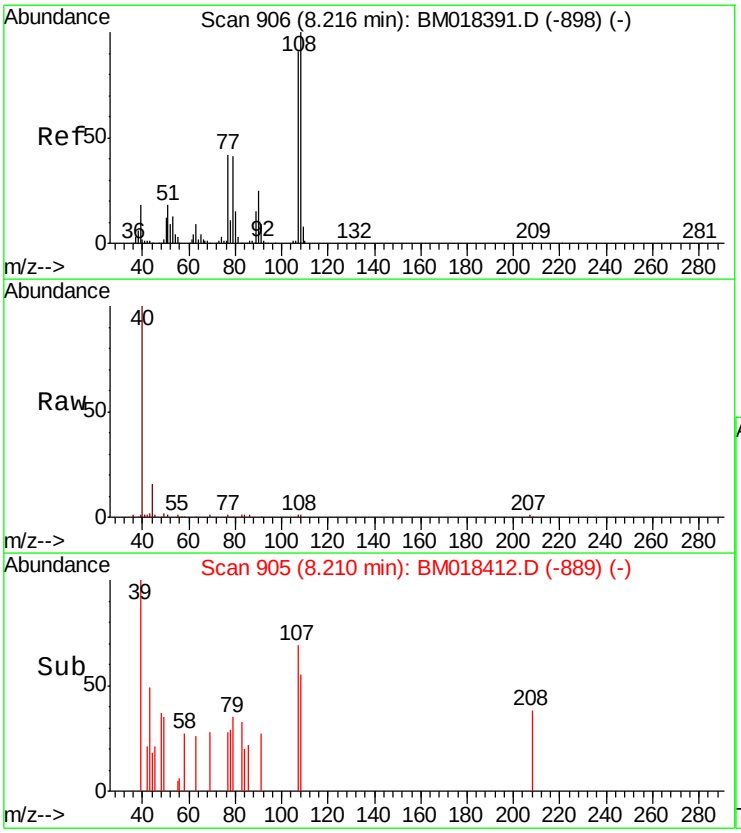
#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.007 ng
RT: 8.31 min Scan# 922
Delta R.T. -0.01 min
Lab File: BM018412.D
Acq: 28 Dec 2018 00:40

Instrument :
BNA_M
ClientSampleId :
381205140-3

Tgt Ion: 45 Resp: 272

Ion	Ratio	Lower	Upper
45	100		
77	40.6	0.0	33.4#
79	0.0	0.0	31.1

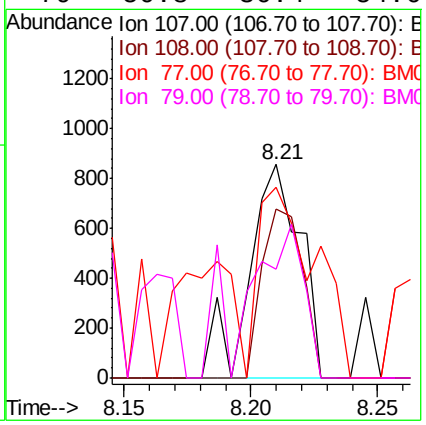


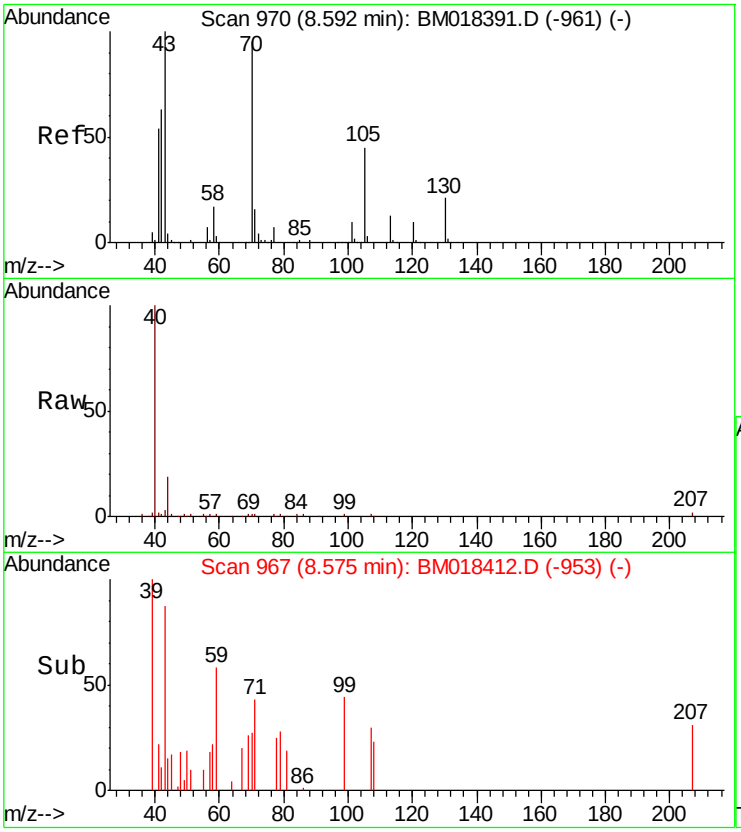


#17
2-Methylphenol
Concen: 0.054 ng
RT: 8.21 min Scan# 905
Delta R.T. -0.01 min
Lab File: BM018412.D
Acq: 28 Dec 2018 00:40

Tgt Ion:107 Resp: 1200

Ion	Ratio	Lower	Upper
107	100		
108	79.3	87.5	131.3#
77	89.1	37.3	55.9#
79	50.8	36.4	54.6



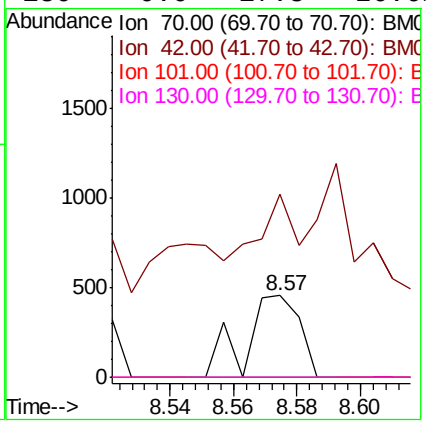


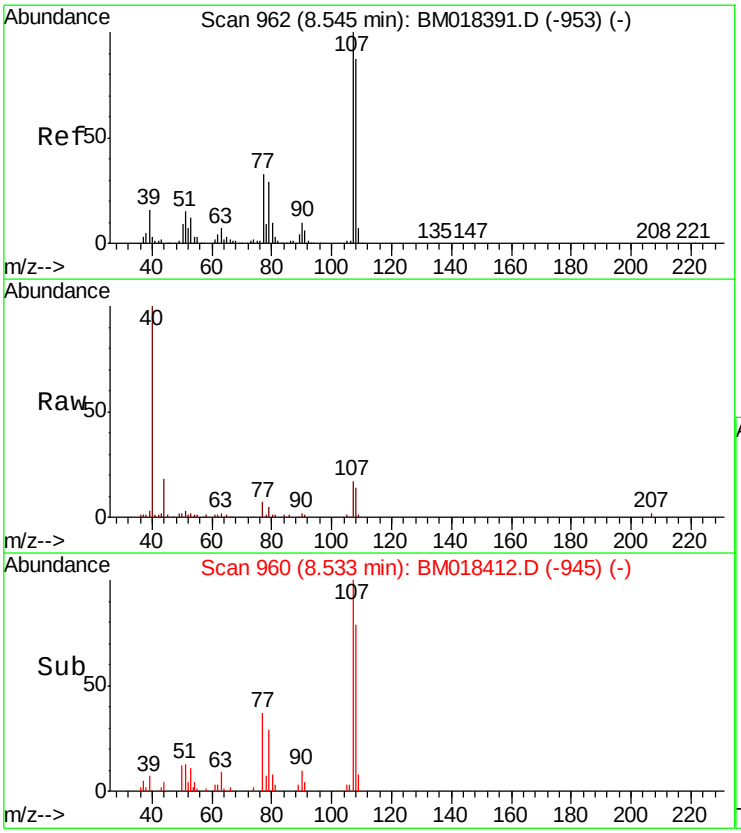
#19
n-Nitroso-di-n-propylamine
Concen: 0.023 ng
RT: 8.57 min Scan# 967
Delta R.T. -0.02 min
Lab File: BM018412.D
Acq: 28 Dec 2018 00:40

Instrument :
BNA_M
ClientSampleId :
381205140-3

Tgt Ion: 70 Resp: 542

Ion	Ratio	Lower	Upper
70	100		
42	225.1	54.0	81.0#
101	0.0	8.1	12.1#
130	0.0	17.8	26.6#

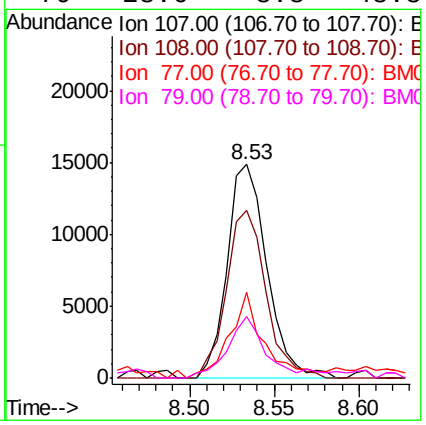


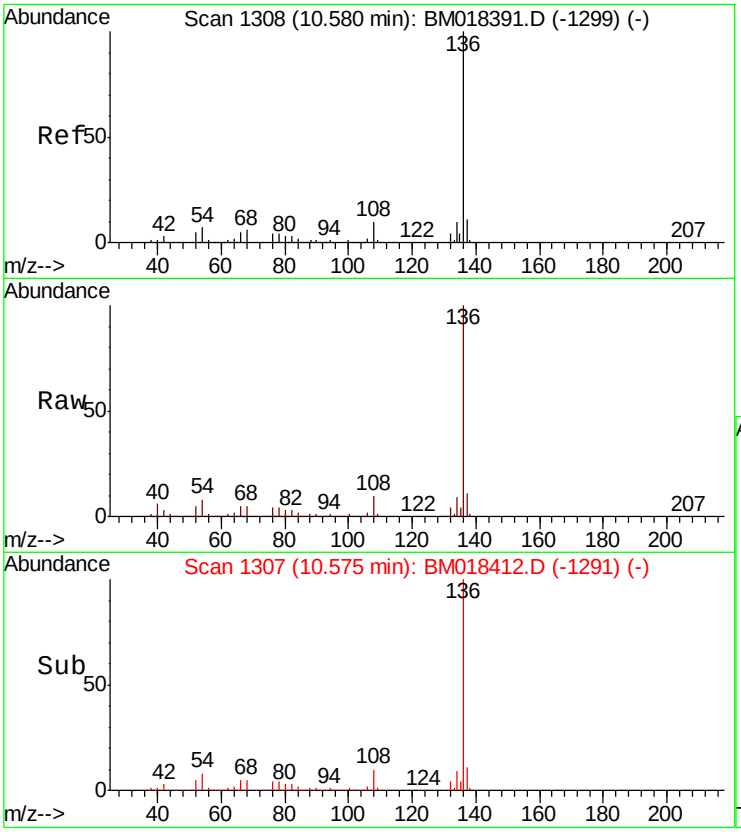


#20
3+4-Methylphenols
Concen: 0.810 ng
RT: 8.53 min Scan# 960
Delta R.T. -0.01 min
Lab File: BM018412.D
Acq: 28 Dec 2018 00:40

Tgt Ion:107 Resp: 24374

Ion	Ratio	Lower	Upper
107	100		
108	78.8	66.8	106.8
77	40.0	13.3	53.3
79	28.6	8.8	48.8



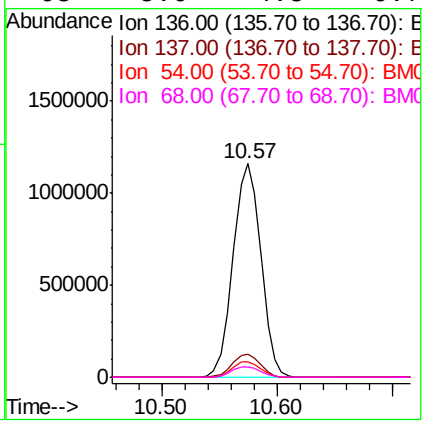


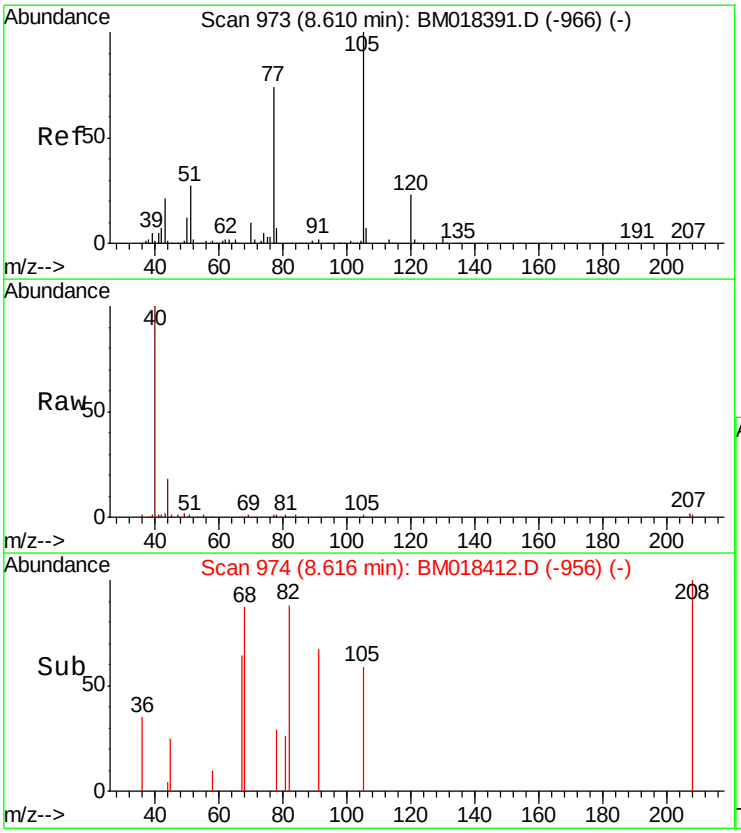
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.57 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BM018412.D
Acq: 28 Dec 2018 00:40

Instrument :
BNA_M
ClientSampleId :
381205140-3

Tgt Ion:136 Resp: 1933080

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.5	12.7
54	7.5	6.0	9.0
68	5.0	4.5	6.7

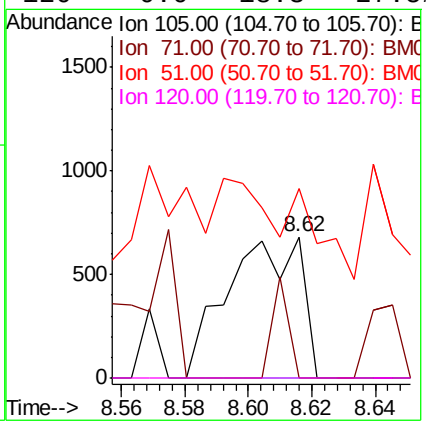


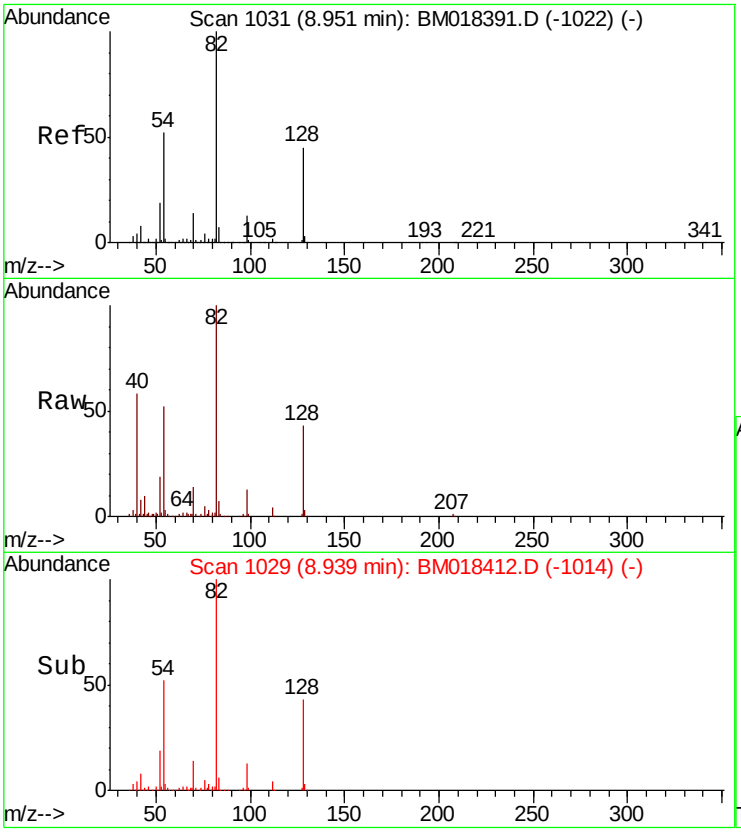


#22
Acetophenone
Concen: 0.022 ng
RT: 8.62 min Scan# 974
Delta R.T. 0.01 min
Lab File: BM018412.D
Acq: 28 Dec 2018 00:40

Tgt Ion:105 Resp: 1090

Ion	Ratio	Lower	Upper
105	100		
71	0.0	1.7	2.5#
51	134.1	22.6	34.0#
120	0.0	18.3	27.5#



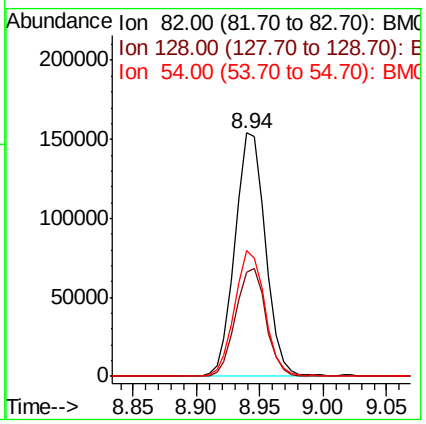


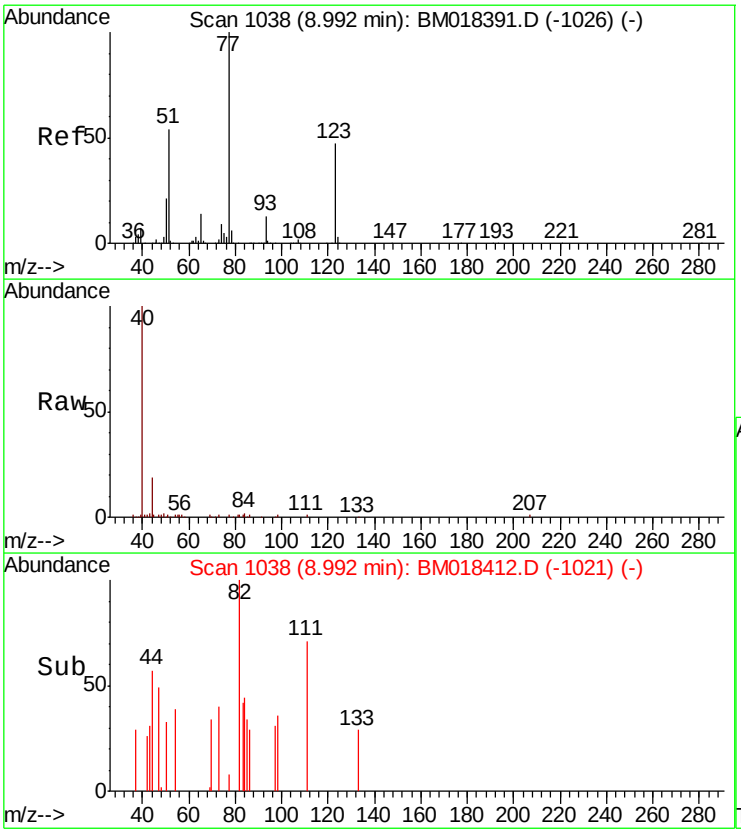
#23
Nitrobenzene-d5
Concen: 7.626 ng
RT: 8.94 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BM018412.D
Acq: 28 Dec 2018 00:40

Instrument :
BNA_M
ClientSampleId :
381205140-3

Tgt Ion: 82 Resp: 256842

Ion	Ratio	Lower	Upper
82	100		
128	42.8	36.3	54.5
54	51.8	41.7	62.5

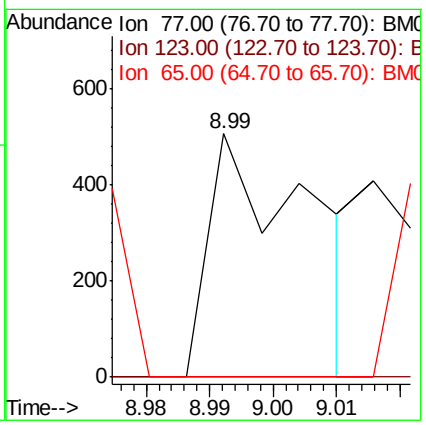


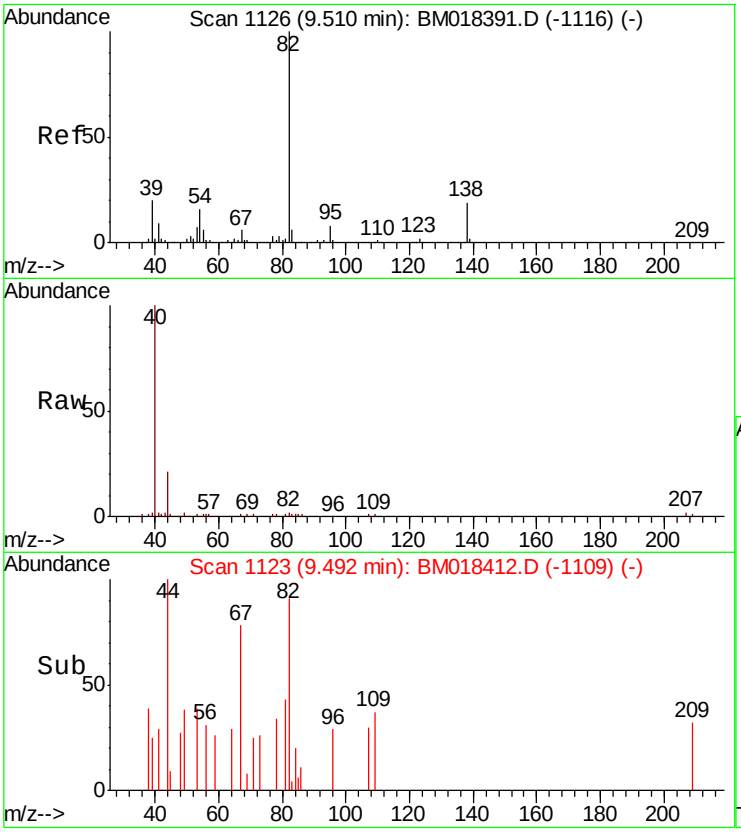


#24
Nitrobenzene
Concen: 0.016 ng
RT: 8.99 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BM018412.D
Acq: 28 Dec 2018 00:40

Tgt Ion: 77 Resp: 547

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



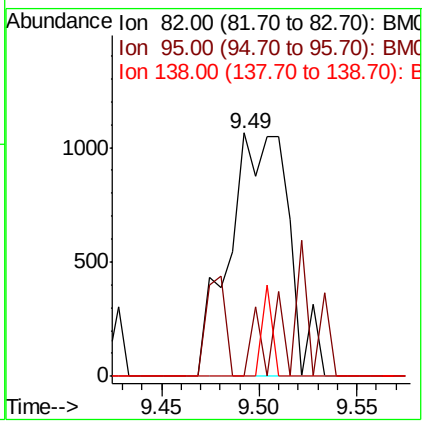


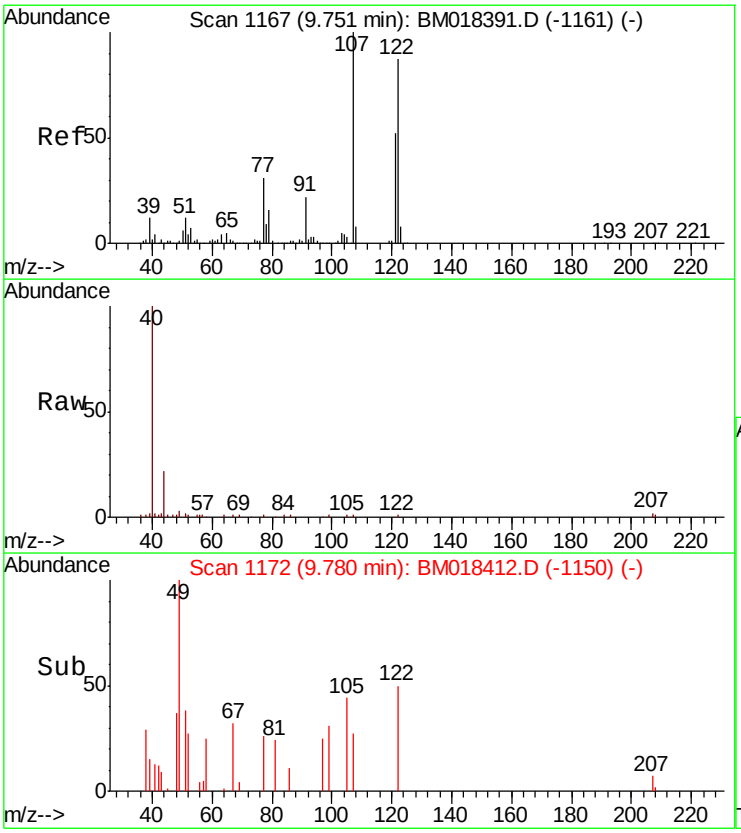
#25
Isophorone
Concen: 0.039 ng
RT: 9.49 min Scan# 1123
Delta R.T. -0.02 min
Lab File: BM018412.D
Acq: 28 Dec 2018 00:40

Instrument :
BNA_M
ClientSampleId :
381205140-3

Tgt Ion: 82 Resp: 2260

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

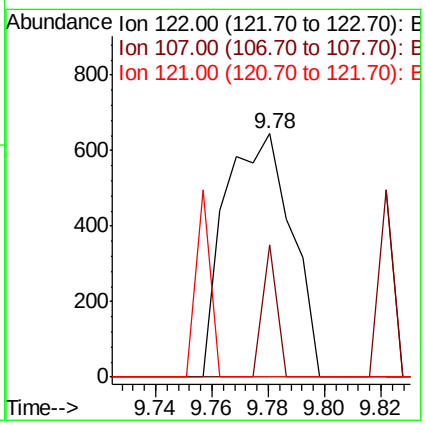


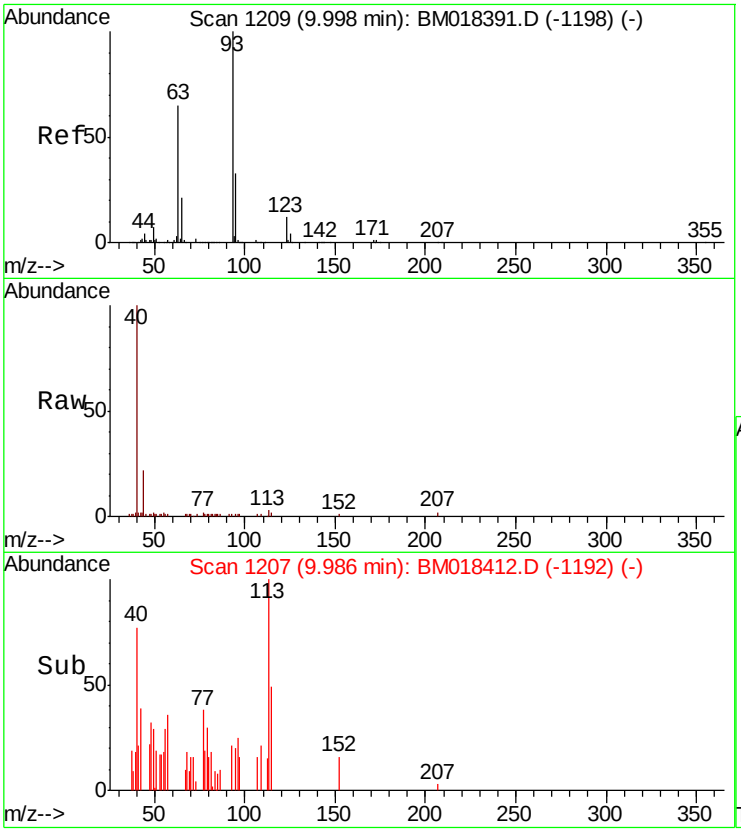


#27
2,4-Dimethylphenol
Concen: 0.043 ng
RT: 9.78 min Scan# 1172
Delta R.T. 0.03 min
Lab File: BM018412.D
Acq: 28 Dec 2018 00:40

Tgt Ion:122 Resp: 1049

Ion	Ratio	Lower	Upper
122	100		
107	54.4	91.9	137.9#
121	0.0	47.5	71.3#



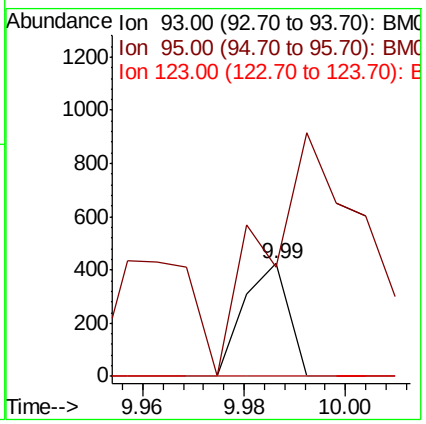


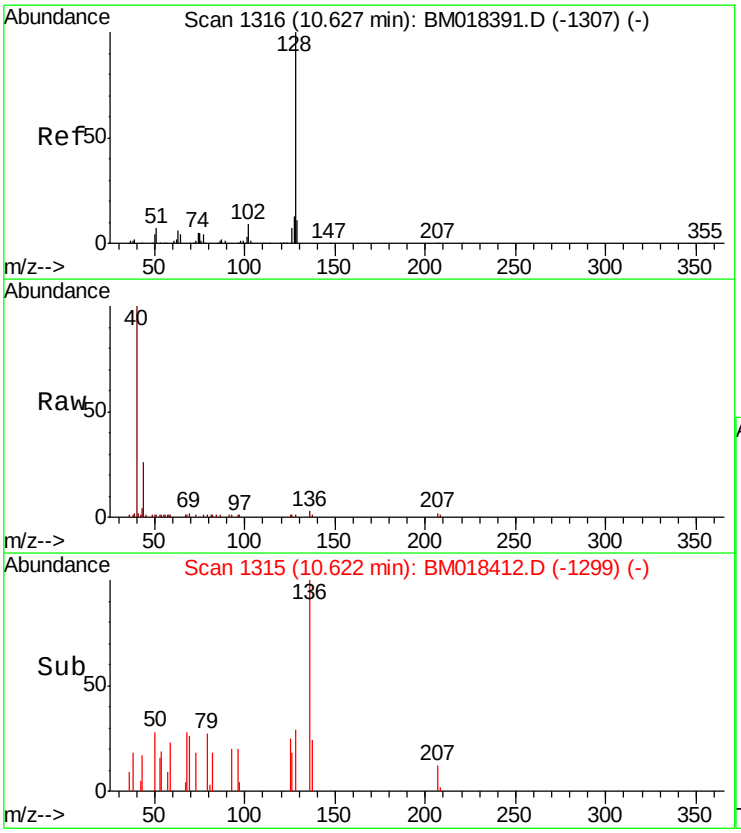
#28
bis(2-Chloroethoxy)methane
Concen: 0.007 ng
RT: 9.99 min Scan# 1207
Delta R.T. -0.01 min
Lab File: BM018412.D
Acq: 28 Dec 2018 00:40

Instrument :
BNA_M
ClientSampleId :
381205140-3

Tgt Ion: 93 Resp: 258

Ion	Ratio	Lower	Upper
93	100		
95	97.4	26.6	39.8#
123	0.0	9.9	14.9#

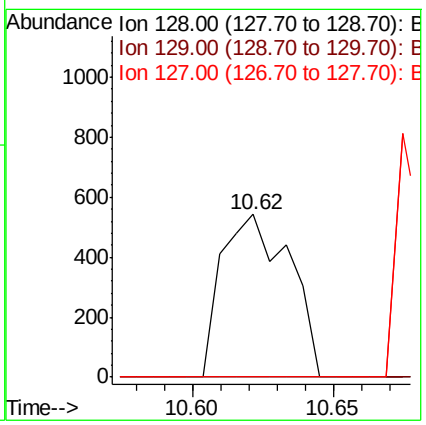


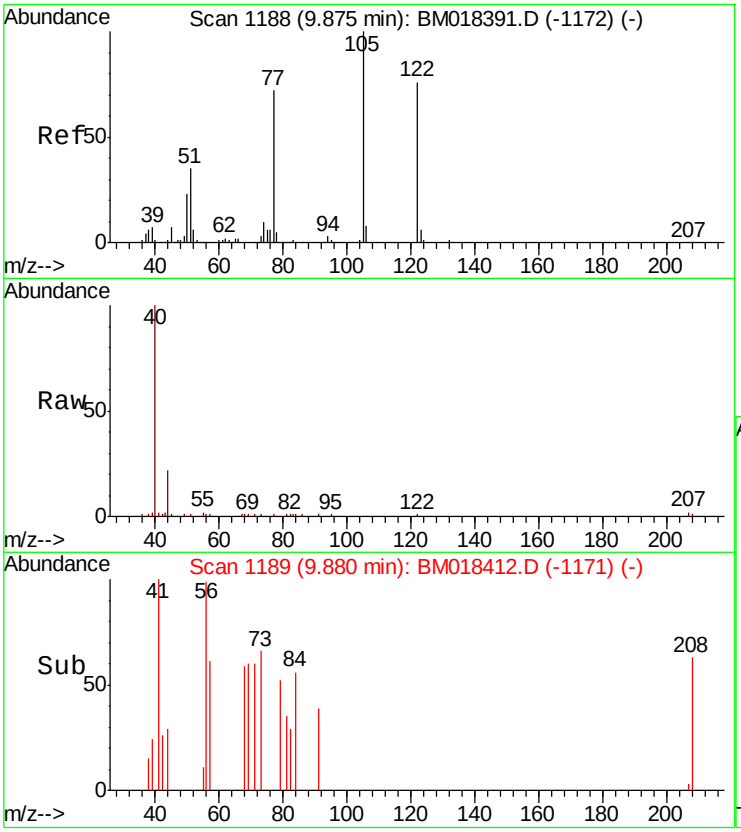


#31
Naphthalene
Concen: 0.010 ng
RT: 10.62 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BM018412.D
Acq: 28 Dec 2018 00:40

Tgt Ion:128 Resp: 906

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



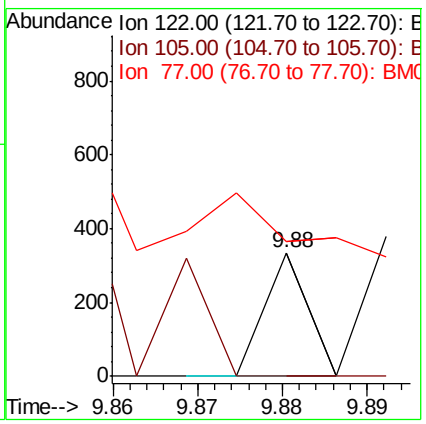


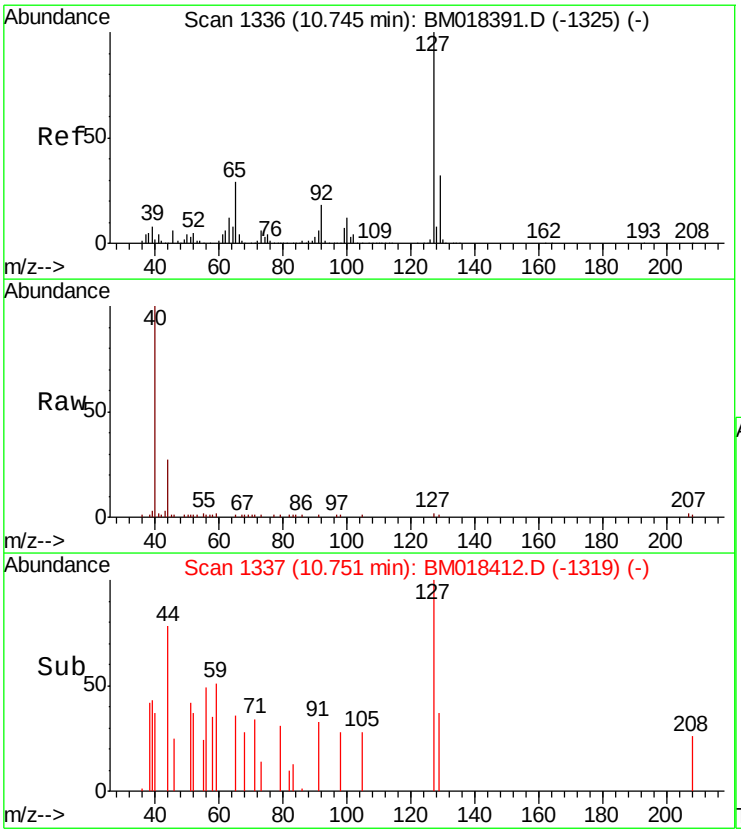
#32
Benzoic acid
Concen: 3.114 ng
RT: 9.88 min Scan# 1189
Delta R.T. 0.01 min
Lab File: BM018412.D
Acq: 28 Dec 2018 00:40

Instrument :
BNA_M
ClientSampleId :
381205140-3

Tgt Ion:122 Resp: 118

Ion	Ratio	Lower	Upper
122	100		
105	0.0	100.4	140.4#
77	109.0	71.7	111.7

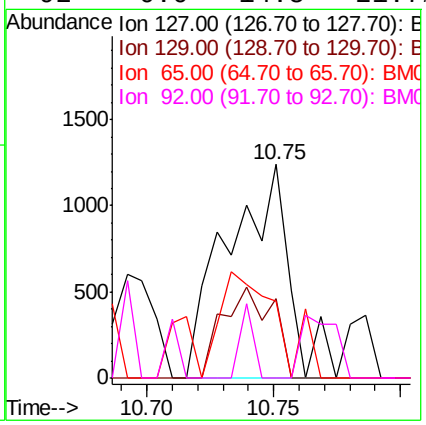


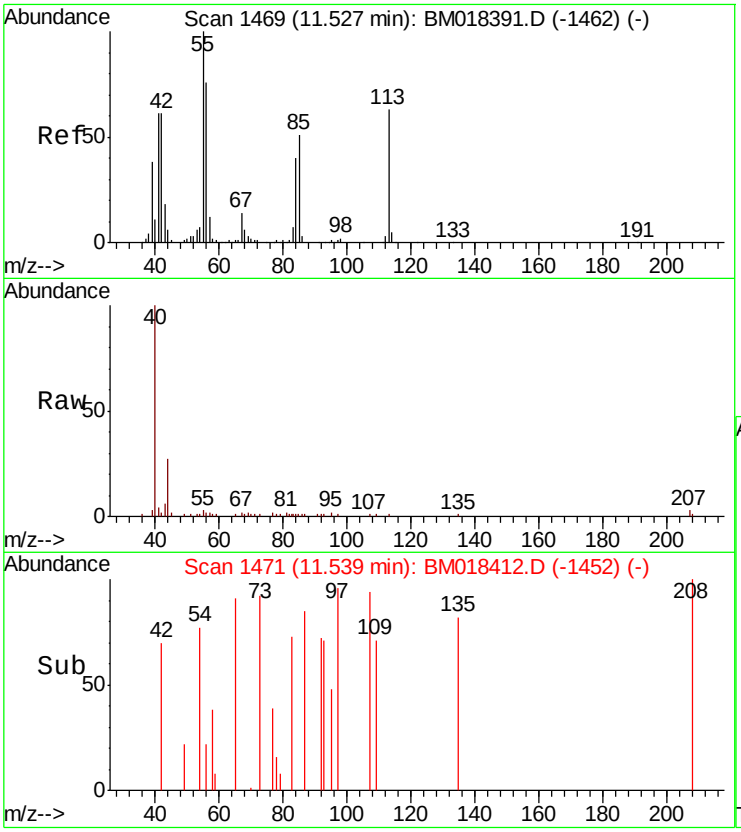


#33
4-Chloroaniline
Concen: 0.050 ng
RT: 10.75 min Scan# 1337
Delta R.T. 0.01 min
Lab File: BM018412.D
Acq: 28 Dec 2018 00:40

Tgt Ion:127 Resp: 2119

Ion	Ratio	Lower	Upper
127	100		
129	37.1	25.9	38.9
65	36.1	23.4	35.2#
92	0.0	14.5	21.7#



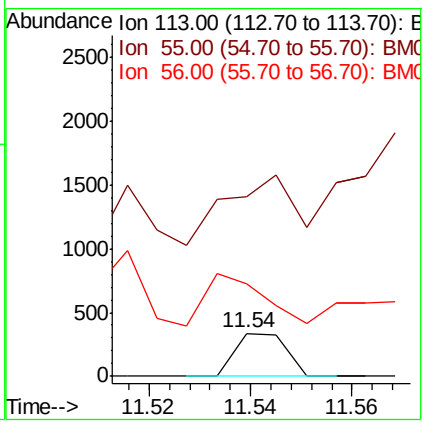


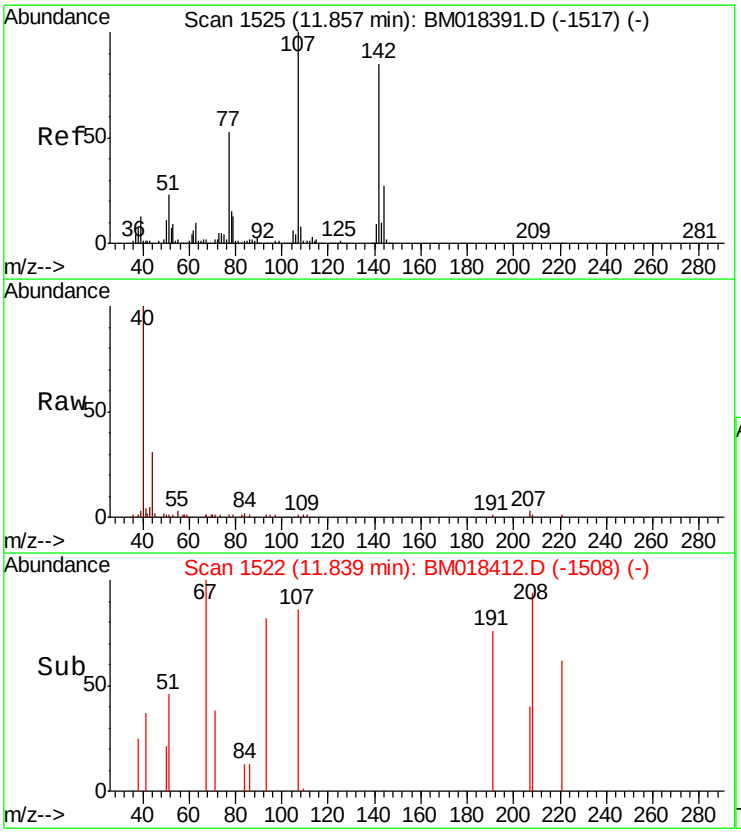
#35
Caprolactam
Concen: 0.024 ng
RT: 11.54 min Scan# 1471
Delta R.T. 0.01 min
Lab File: BM018412.D
Acq: 28 Dec 2018 00:40

Instrument :
BNA_M
ClientSampleId :
381205140-3

Tgt Ion:113 Resp: 235

Ion	Ratio	Lower	Upper
113	100		
55	416.8	139.3	179.3#
56	214.2	101.4	141.4#

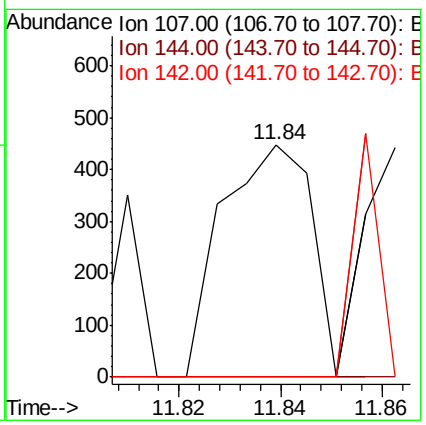


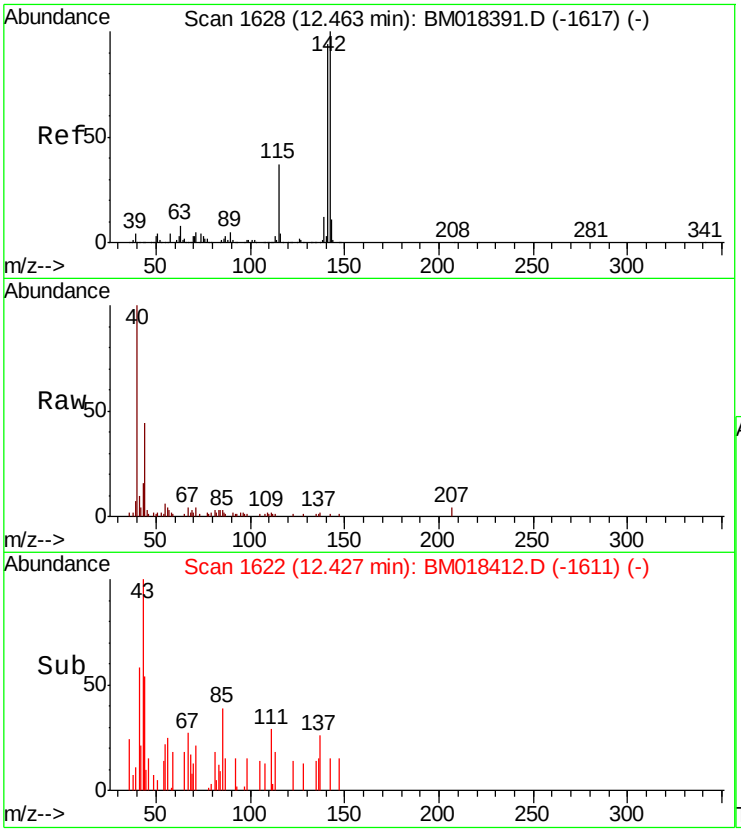


#36
4-Chloro-3-methylphenol
Concen: 0.018 ng
RT: 11.84 min Scan# 1522
Delta R.T. -0.02 min
Lab File: BM018412.D
Acq: 28 Dec 2018 00:40

Tgt Ion:107 Resp: 546

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



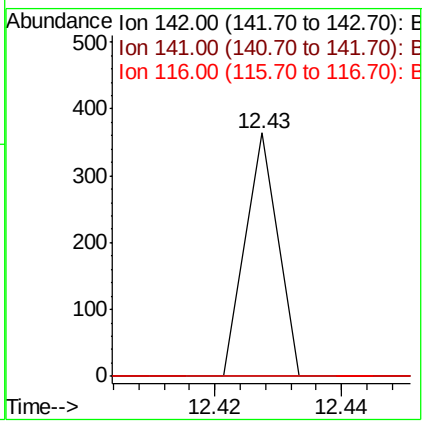


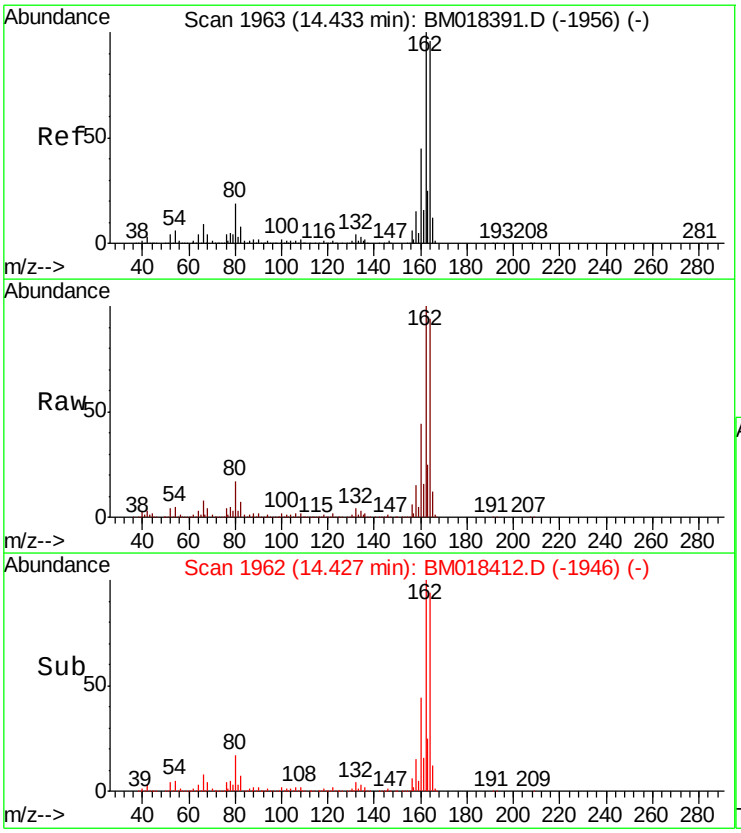
#38
1-Methylnaphthalene
Concen: 0.002 ng
RT: 12.43 min Scan# 1622
Delta R.T. -0.04 min
Lab File: BM018412.D
Acq: 28 Dec 2018 00:40

Instrument :
BNA_M
ClientSampleId :
381205140-3

Tgt Ion:142 Resp: 128

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

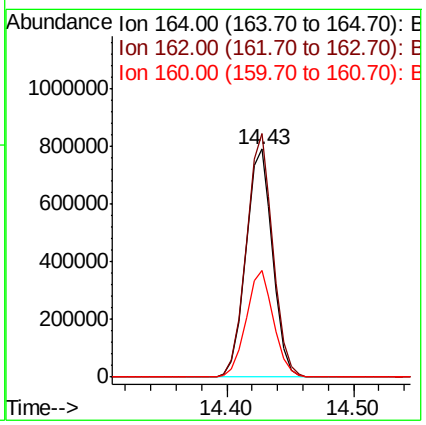


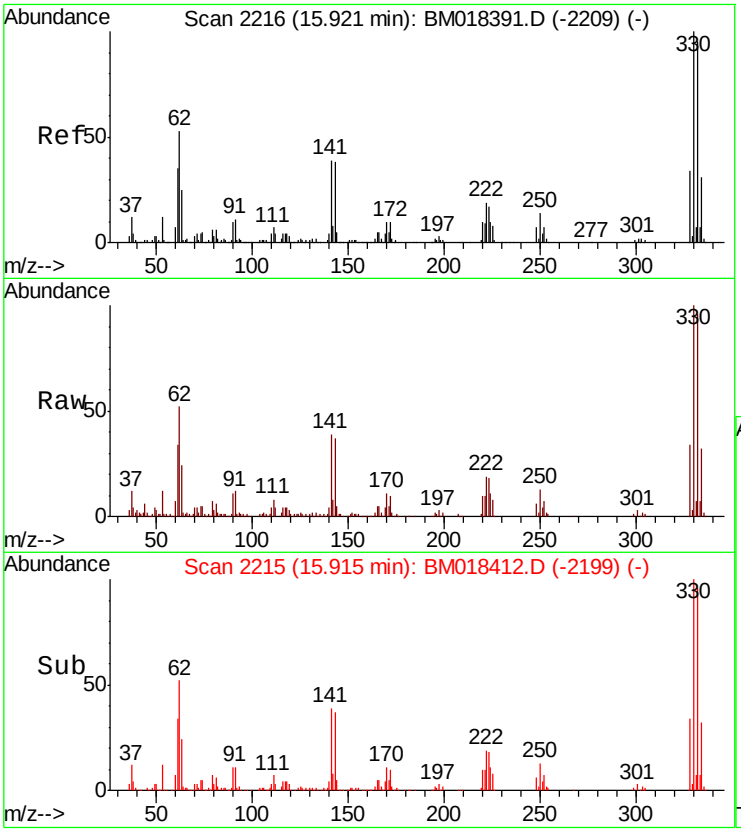


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.43 min Scan# 1962
Delta R.T. -0.01 min
Lab File: BM018412.D
Acq: 28 Dec 2018 00:40

Tgt Ion:164 Resp: 1153693

Ion	Ratio	Lower	Upper
164	100		
162	106.7	83.0	124.4
160	46.8	37.1	55.7



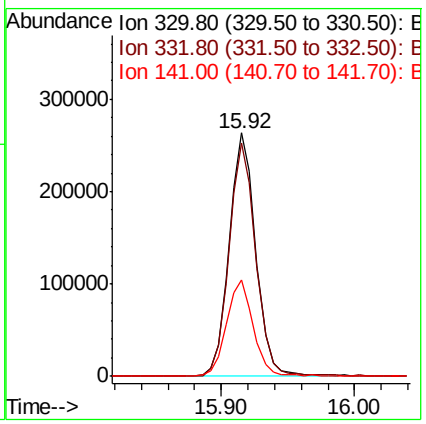


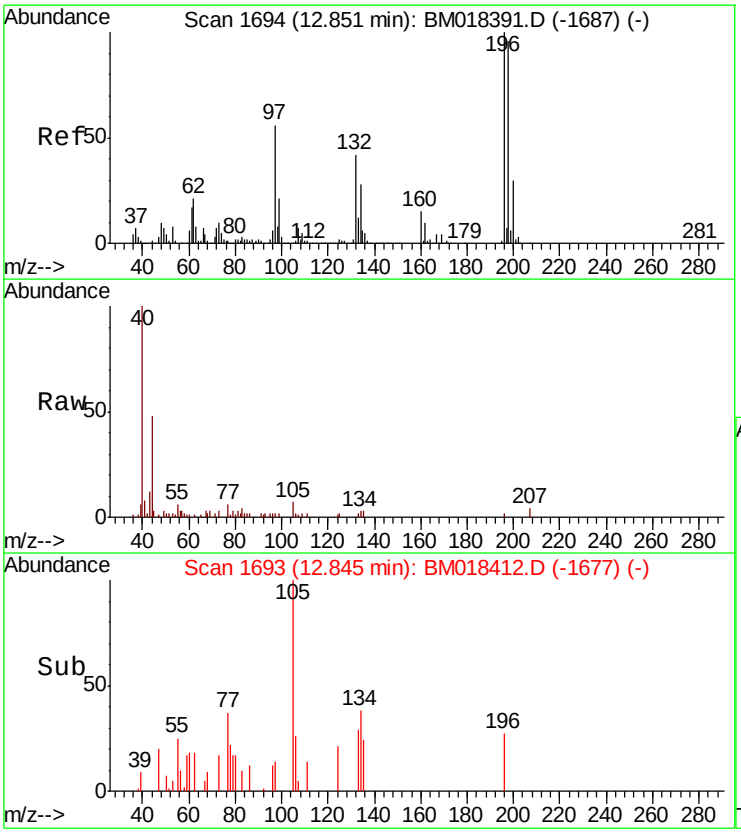
#42
2,4,6-Tribromophenol
Concen: 25.030 ng
RT: 15.92 min Scan# 2215
Delta R.T. -0.01 min
Lab File: BM018412.D
Acq: 28 Dec 2018 00:40

Instrument :
BNA_M
ClientSampleId :
381205140-3

Tgt Ion:330 Resp: 366906

Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.6	116.4
141	40.4	31.7	47.5

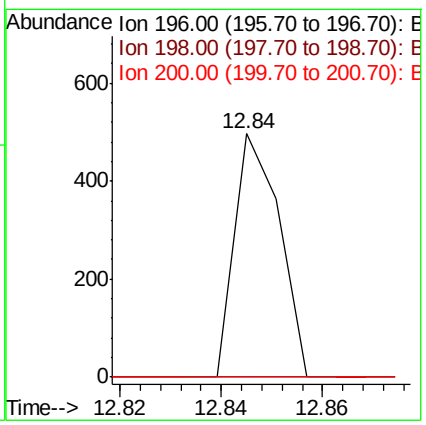


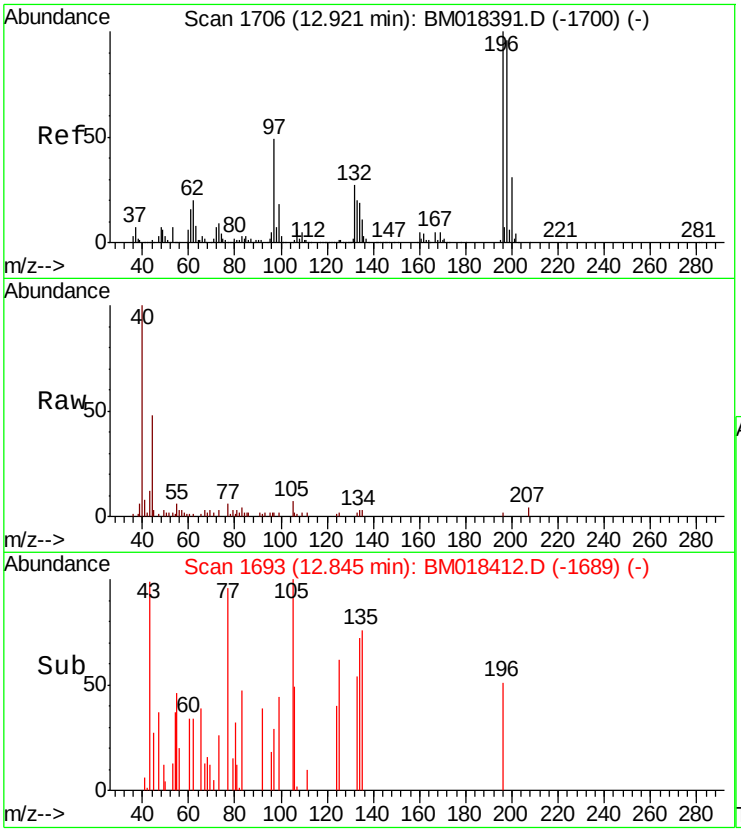


#43
2,4,6-Trichlorophenol
Concen: 0.015 ng
RT: 12.84 min Scan# 1693
Delta R.T. -0.01 min
Lab File: BM018412.D
Acq: 28 Dec 2018 00:40

Tgt Ion:196 Resp: 304

Ion	Ratio	Lower	Upper
196	100		
198	0.0	76.6	115.0#
200	0.0	24.2	36.4#



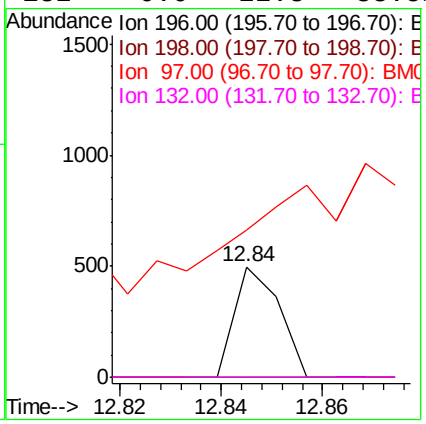


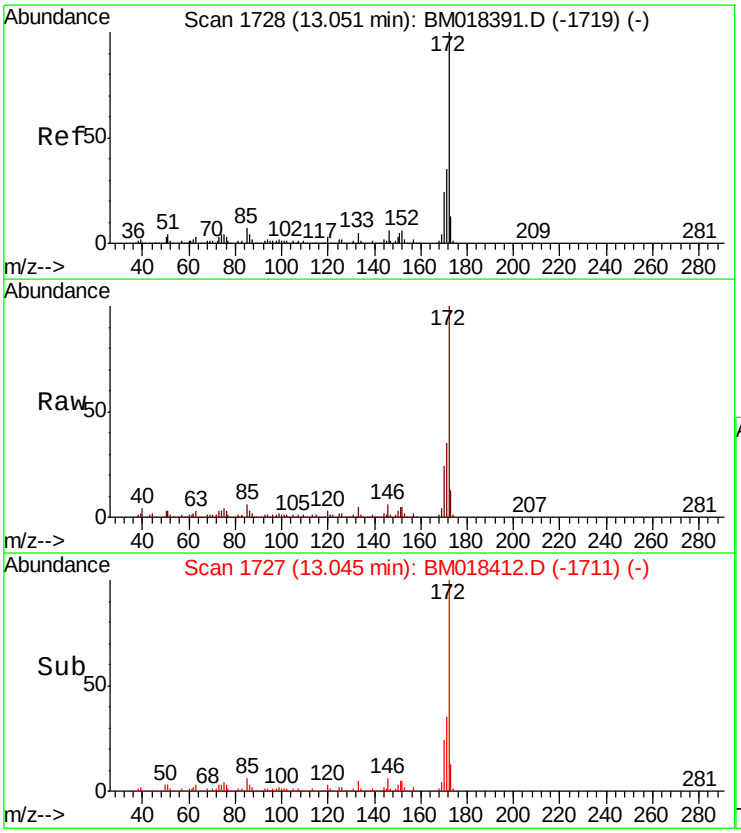
#44
2,4,5-Trichlorophenol
Concen: 0.014 ng
RT: 12.84 min Scan# 1693
Delta R.T. -0.08 min
Lab File: BM018412.D
Acq: 28 Dec 2018 00:40

Instrument :
BNA_M
ClientSampleId :
381205140-3

Tgt Ion:196 Resp: 304

Ion	Ratio	Lower	Upper
196	100		
198	0.0	76.7	115.1#
97	133.0	39.2	58.8#
132	0.0	22.3	33.5#

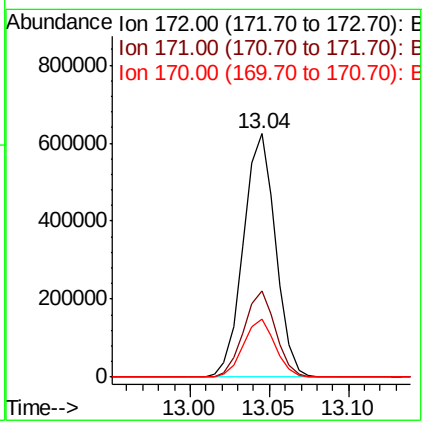


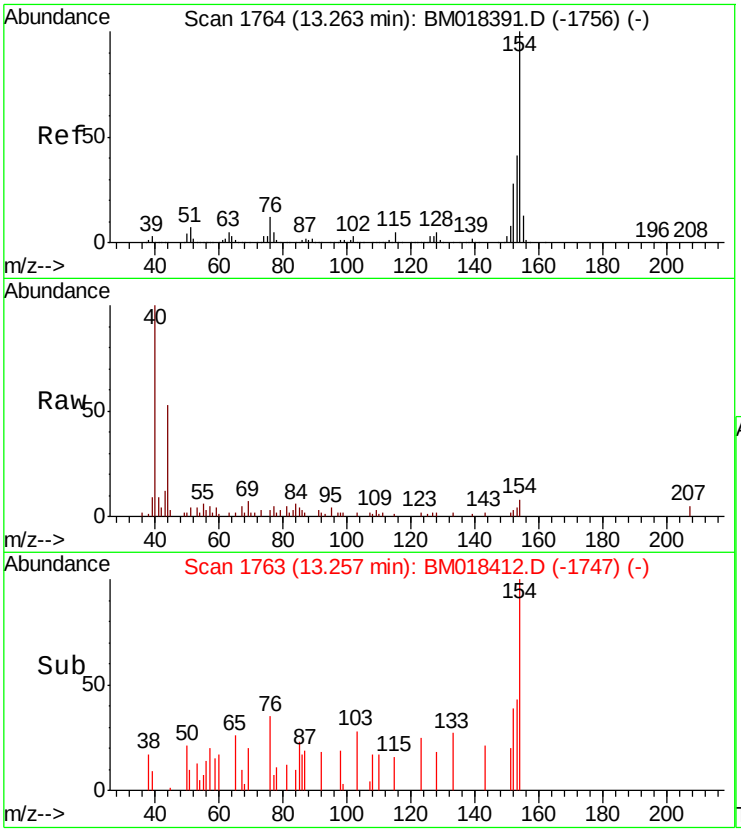


#45
2-Fluorobiphenyl
Concen: 10.347 ng
RT: 13.04 min Scan# 1727
Delta R.T. -0.01 min
Lab File: BM018412.D
Acq: 28 Dec 2018 00:40

Tgt Ion:172 Resp: 881373

Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.2	42.4
170	23.6	18.9	28.3



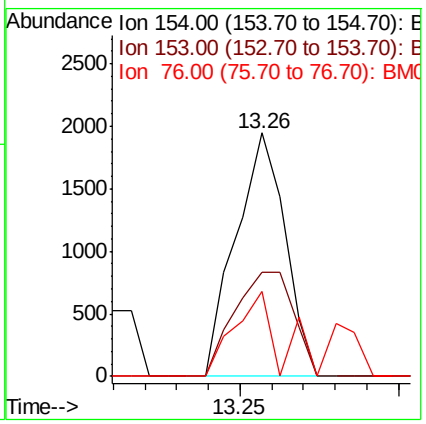


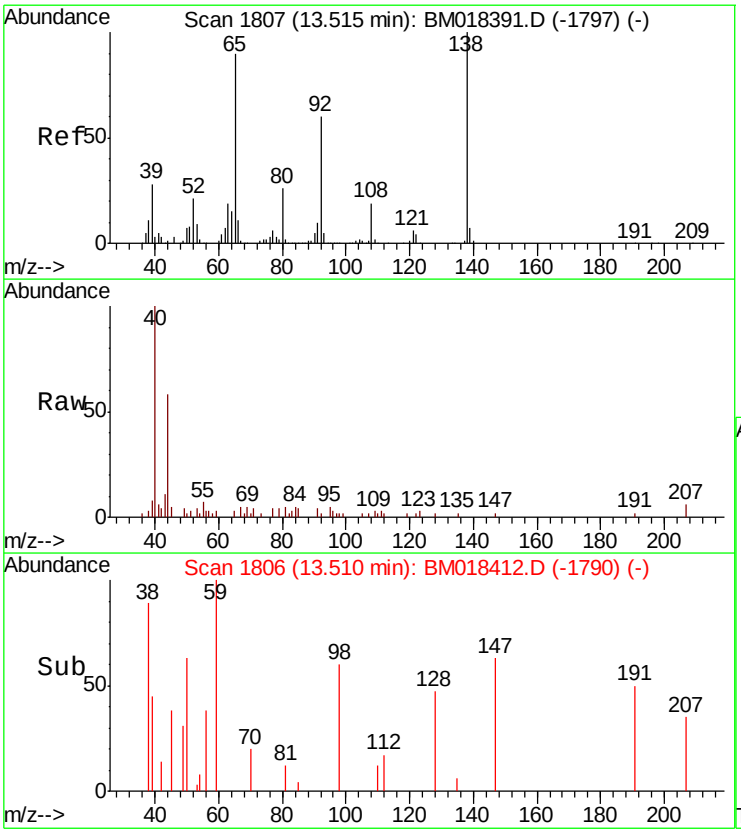
#46
1,1'-Biphenyl
Concen: 0.021 ng
RT: 13.26 min Scan# 1763
Delta R.T. -0.01 min
Lab File: BM018412.D
Acq: 28 Dec 2018 00:40

Instrument :
BNA_M
ClientSampleId :
381205140-3

Tgt Ion:154 Resp: 2096

Ion	Ratio	Lower	Upper
154	100		
153	42.8	20.5	60.5
76	35.0	0.0	31.9#

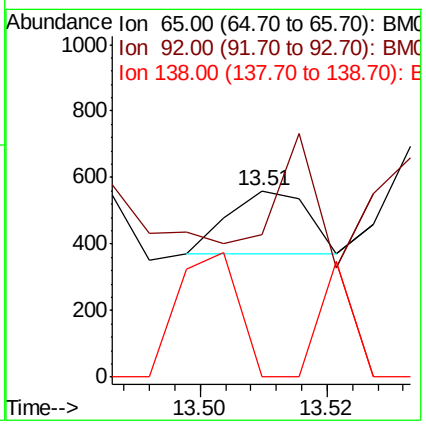


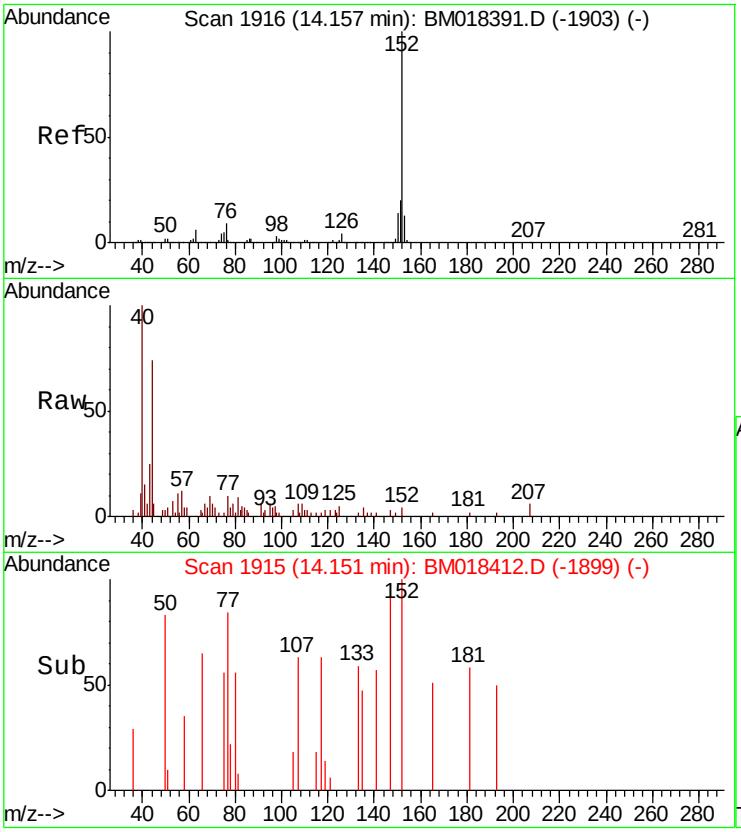


#48
2-Nitroaniline
Concen: 0.008 ng
RT: 13.51 min Scan# 1806
Delta R.T. -0.01 min
Lab File: BM018412.D
Acq: 28 Dec 2018 00:40

Tgt Ion: 65 Resp: 165

Ion	Ratio	Lower	Upper
65	100		
92	76.6	53.4	80.2
138	0.0	88.9	133.3#



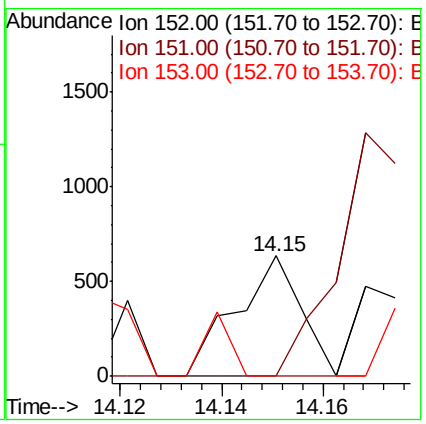


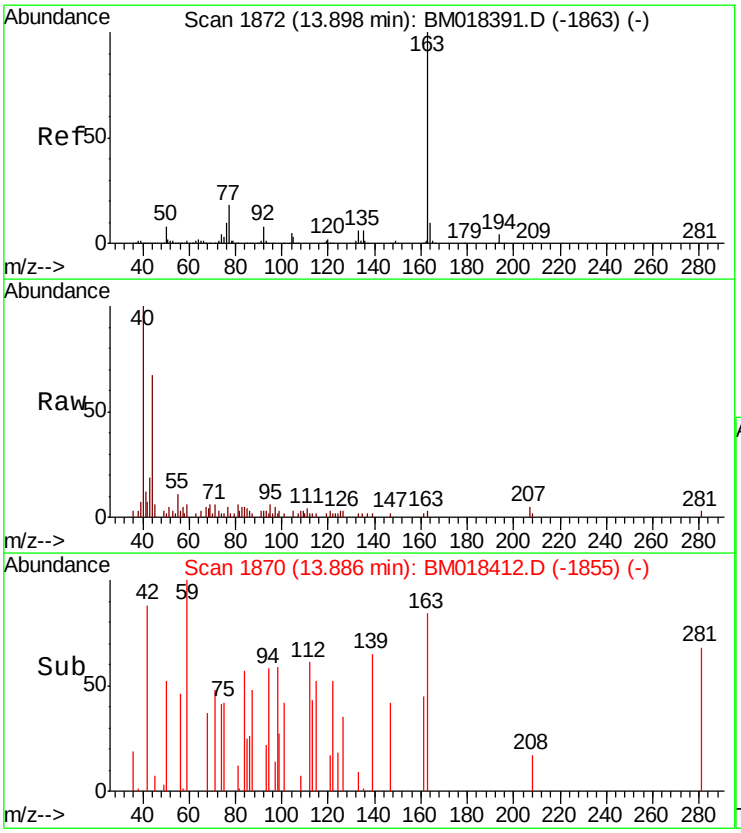
#49
Acenaphthylene
Concen: 0.005 ng
RT: 14.15 min Scan# 1915
Delta R.T. -0.01 min
Lab File: BM018412.D
Acq: 28 Dec 2018 00:40

Instrument :
BNA_M
ClientSampleId :
381205140-3

Tgt Ion:152 Resp: 566

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

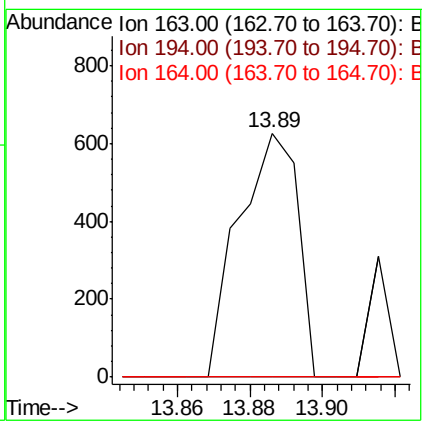


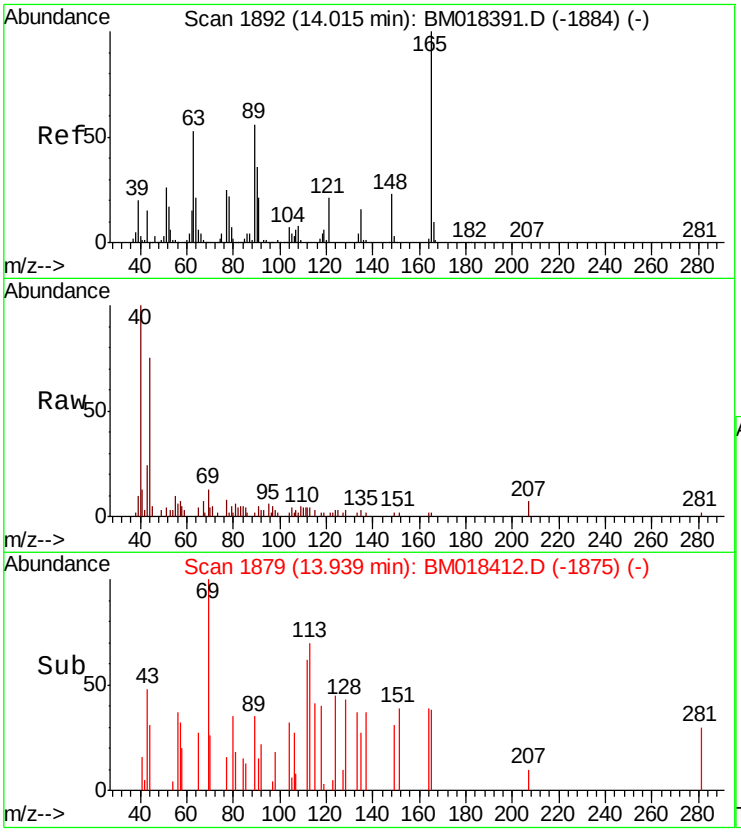


#50
Dimethylphthalate
Concen: 0.007 ng
RT: 13.89 min Scan# 1870
Delta R.T. -0.01 min
Lab File: BM018412.D
Acq: 28 Dec 2018 00:40

Tgt Ion:163 Resp: 708

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



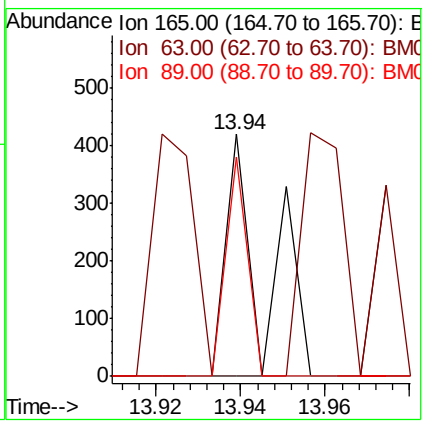


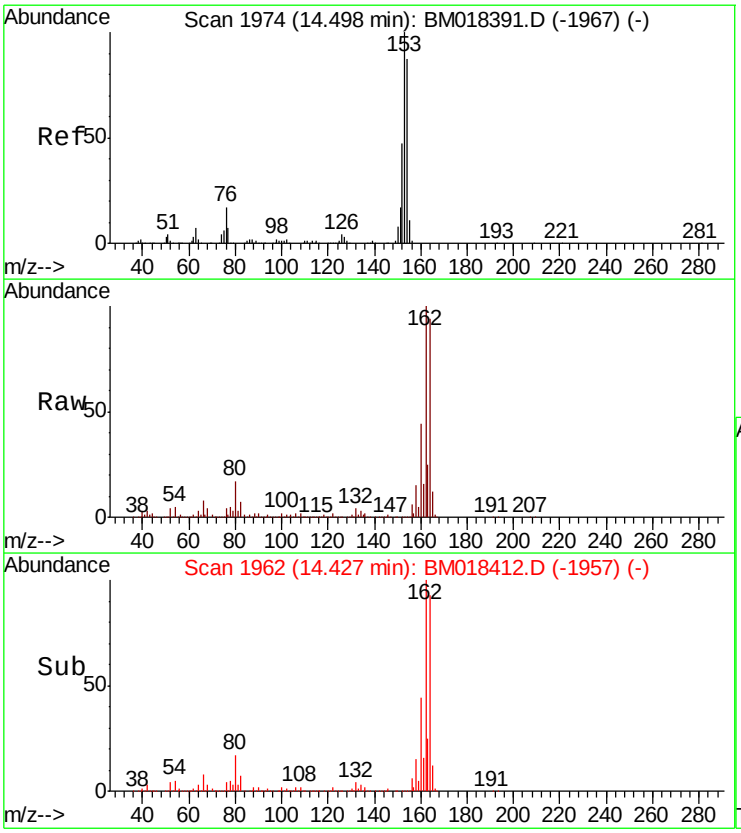
#51
2,6-Dinitrotoluene
Concen: 0.013 ng
RT: 13.94 min Scan# 1879
Delta R.T. -0.08 min
Lab File: BM018412.D
Acq: 28 Dec 2018 00:40

Instrument :
BNA_M
ClientSampleId :
381205140-3

Tgt Ion:165 Resp: 264

Ion	Ratio	Lower	Upper
165	100		
63	0.0	45.6	68.4#
89	90.9	44.6	66.8#

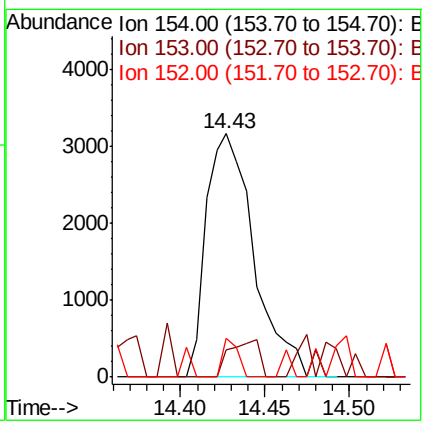


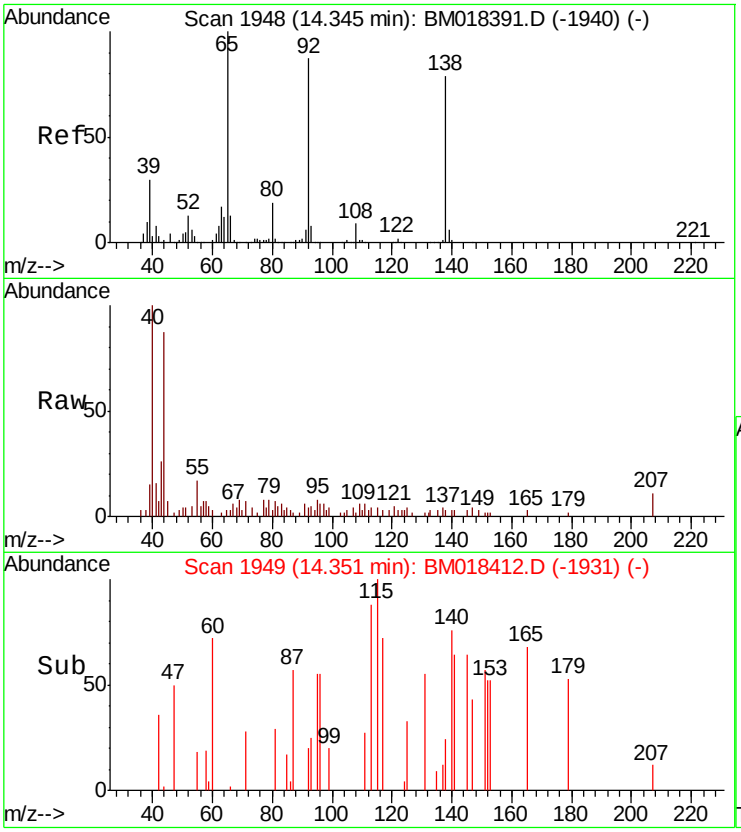


#52
Acenaphthene
Concen: 0.090 ng
RT: 14.43 min Scan# 1962
Delta R.T. -0.07 min
Lab File: BM018412.D
Acq: 28 Dec 2018 00:40

Tgt Ion:154 Resp: 6340

Ion	Ratio	Lower	Upper
154	100		
153	11.4	92.3	138.5#
152	15.8	43.8	65.6#



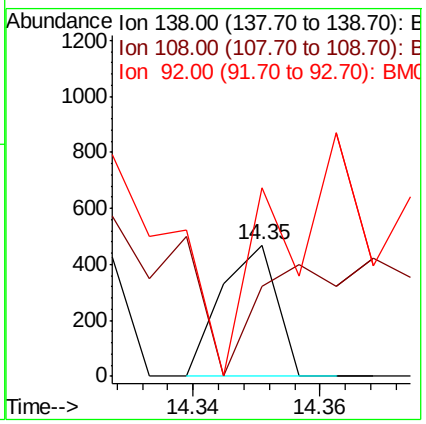


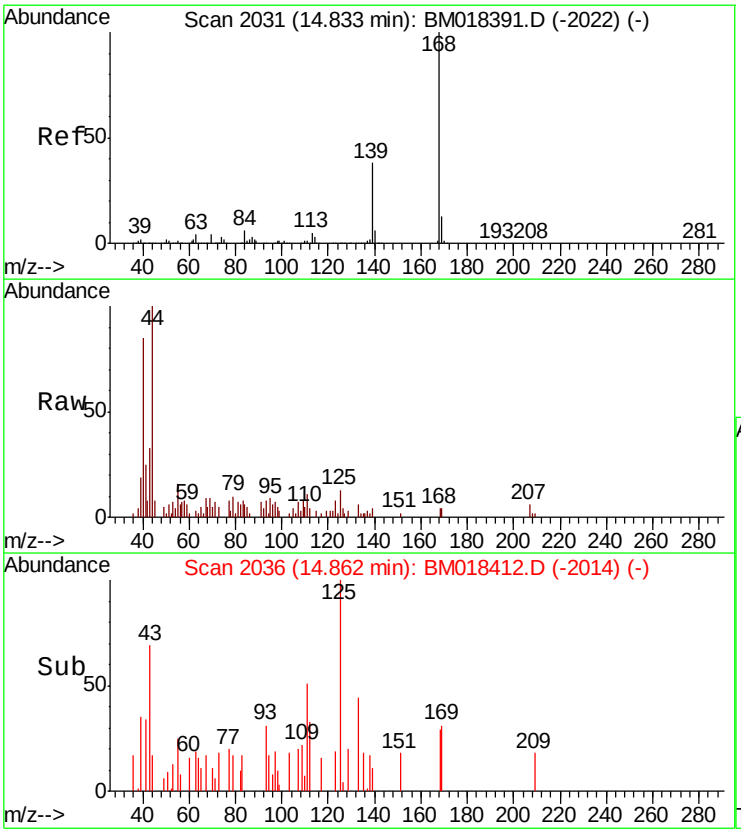
#53
3-Nitroaniline
Concen: 0.013 ng
RT: 14.35 min Scan# 1949
Delta R.T. 0.01 min
Lab File: BM018412.D
Acq: 28 Dec 2018 00:40

Instrument :
BNA_M
ClientSampleId :
381205140-3

Tgt Ion:138 Resp: 282

Ion	Ratio	Lower	Upper
138	100		
108	68.6	9.1	13.7#
92	144.4	88.2	132.2#

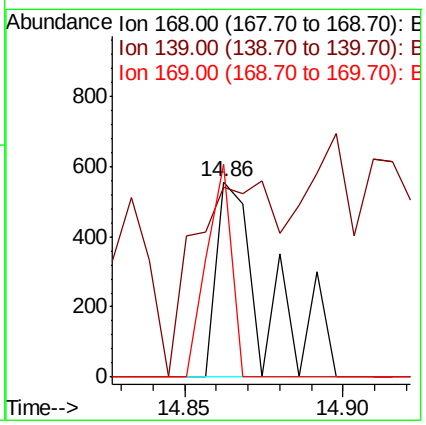


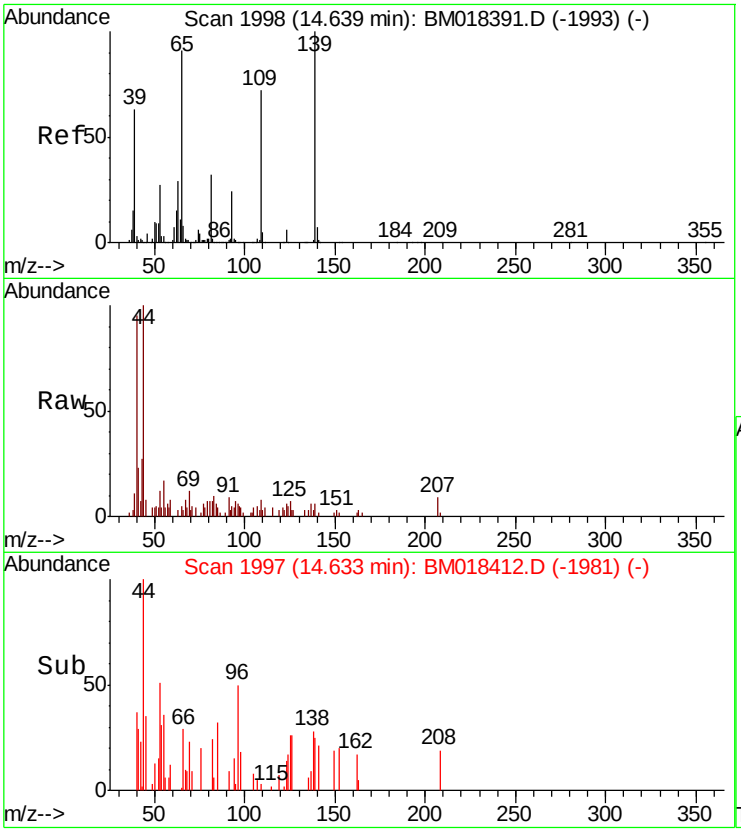


#55
Dibenzofuran
Concen: 0.005 ng
RT: 14.86 min Scan# 2036
Delta R.T. 0.03 min
Lab File: BM018412.D
Acq: 28 Dec 2018 00:40

Tgt Ion:168 Resp: 601

Ion	Ratio	Lower	Upper
168	100		
139	97.5	30.3	45.5#
169	109.4	10.6	16.0#



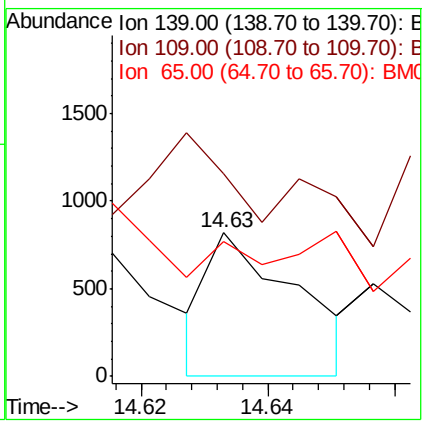


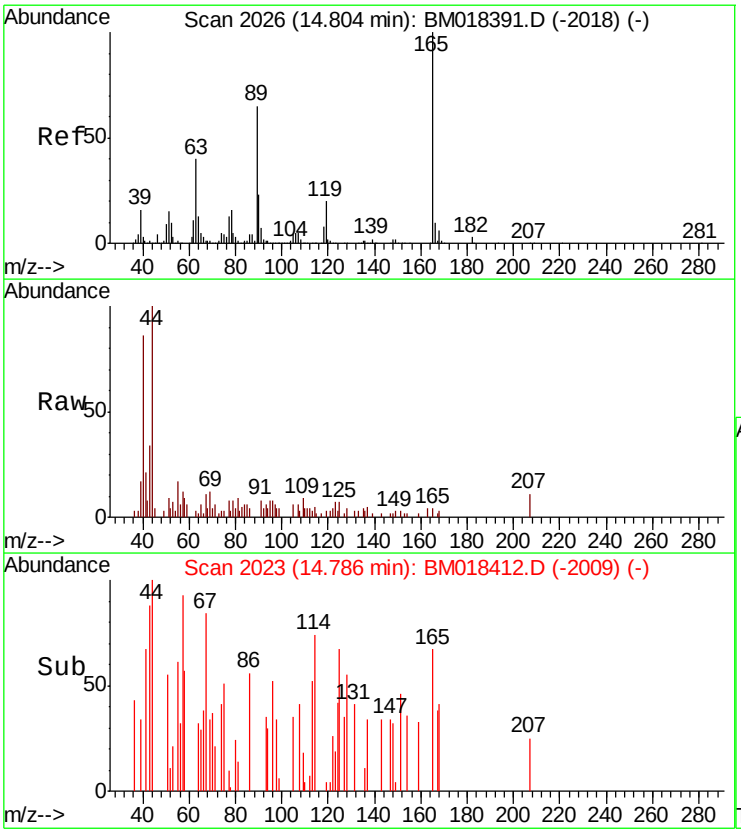
#56
4-Nitrophenol
Concen: 5.704 ng
RT: 14.63 min Scan# 1997
Delta R.T. -0.00 min
Lab File: BM018412.D
Acq: 28 Dec 2018 00:40

Instrument :
BNA_M
ClientSampleId :
381205140-3

Tgt Ion:139 Resp: 792

Ion	Ratio	Lower	Upper
139	100		
109	141.3	51.7	91.7#
65	94.3	71.4	111.4

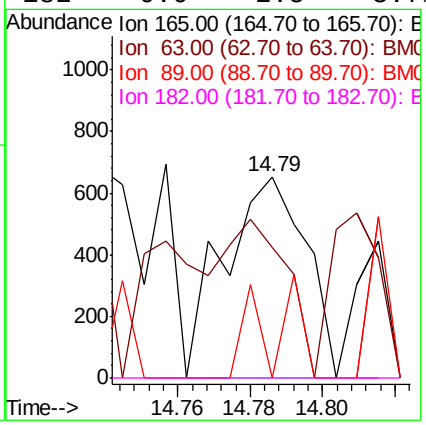


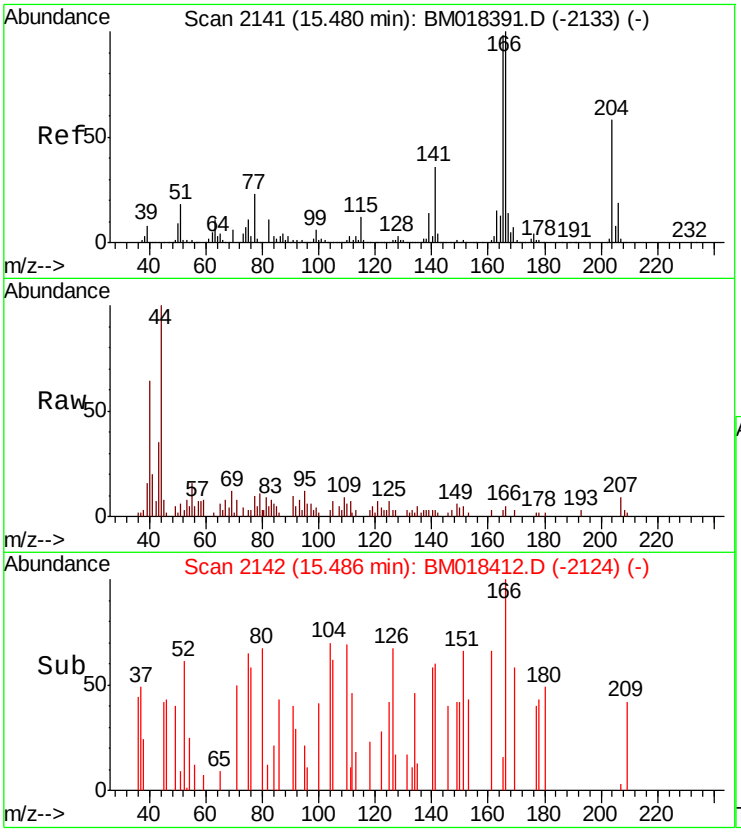


#57
2,4-Dinitrotoluene
Concen: 0.037 ng
RT: 14.79 min Scan# 2023
Delta R.T. -0.02 min
Lab File: BM018412.D
Acq: 28 Dec 2018 00:40

Tgt Ion:165 Resp: 1024

Ion	Ratio	Lower	Upper
165	100		
63	65.0	32.2	48.2#
89	0.0	52.1	78.1#
182	0.0	2.5	3.7#



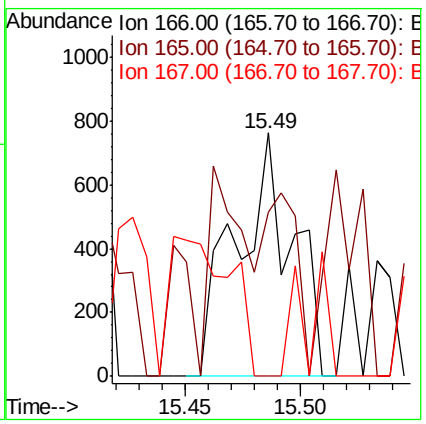


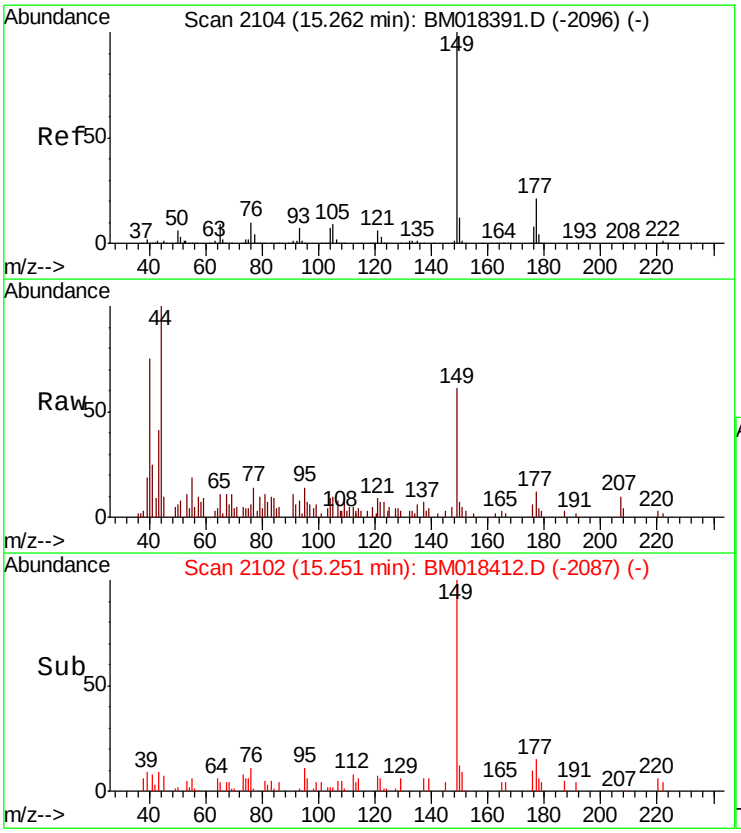
#58
Fluorene
Concen: 0.014 ng
RT: 15.49 min Scan# 2142
Delta R.T. 0.01 min
Lab File: BM018412.D
Acq: 28 Dec 2018 00:40

Instrument :
BNA_M
ClientSampleId :
381205140-3

Tgt Ion:166 Resp: 1276

Ion	Ratio	Lower	Upper
166	100		
165	67.4	78.3	117.5#
167	0.0	10.9	16.3#

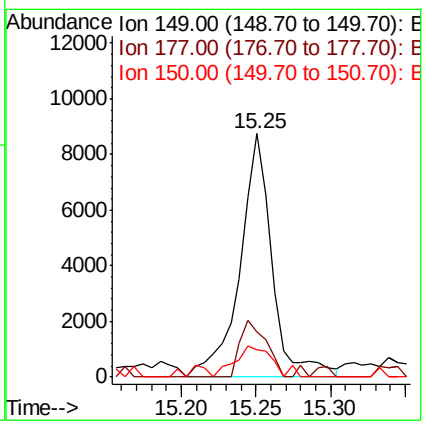


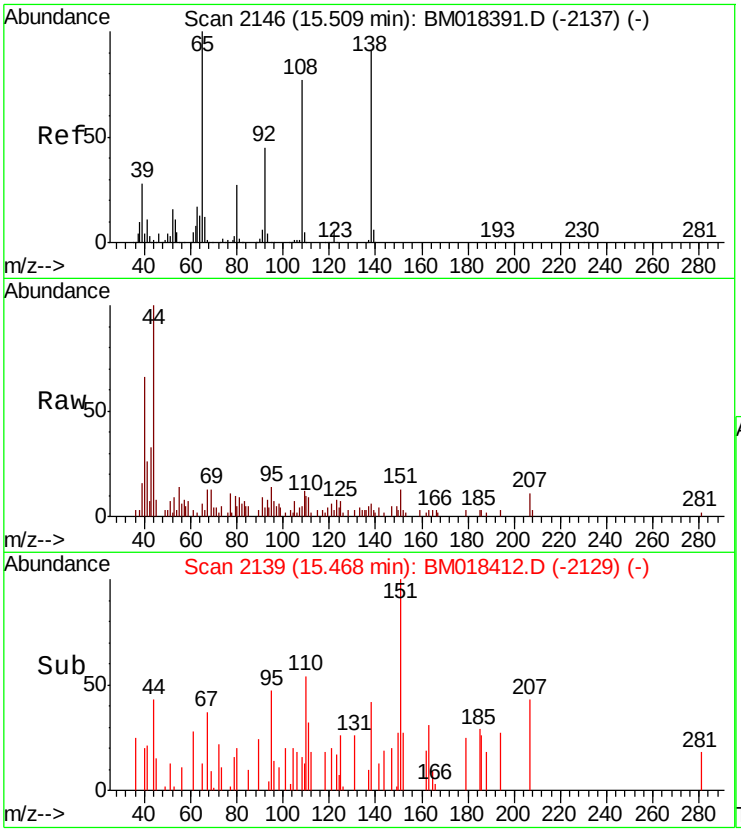


#60
Diethylphthalate
Concen: 0.129 ng
RT: 15.25 min Scan# 2102
Delta R.T. -0.01 min
Lab File: BM018412.D
Acq: 28 Dec 2018 00:40

Tgt Ion:149 Resp: 13008

Ion	Ratio	Lower	Upper
149	100		
177	18.8	17.1	25.7
150	11.1	9.8	14.6



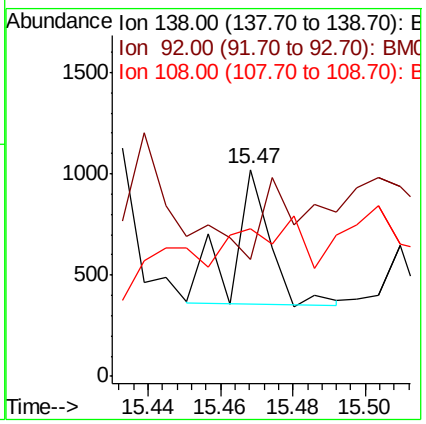


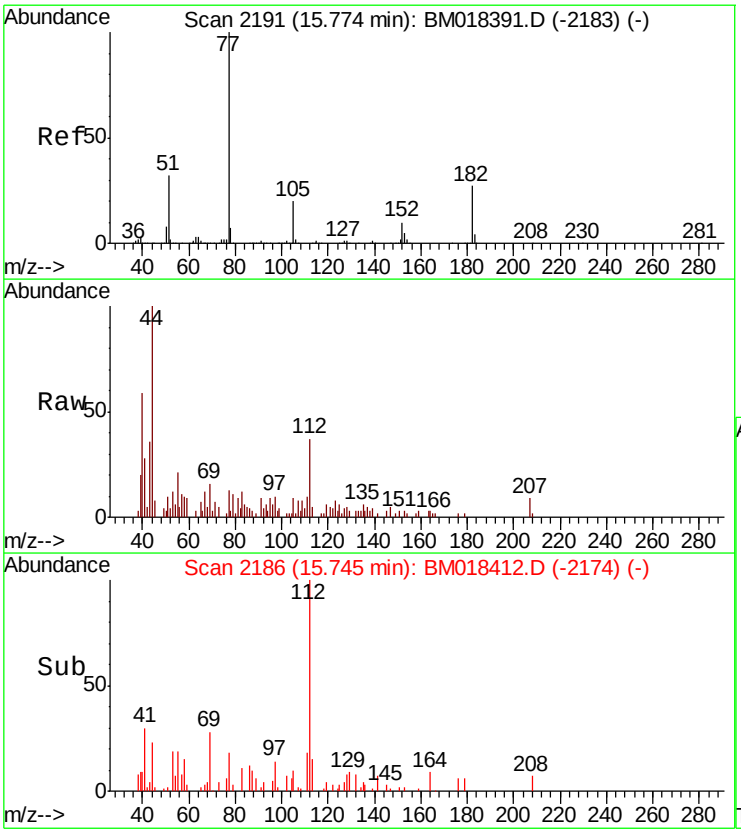
#62
4-Nitroaniline
Concen: 0.020 ng
RT: 15.47 min Scan# 2139
Delta R.T. -0.04 min
Lab File: BM018412.D
Acq: 28 Dec 2018 00:40

Instrument :
BNA_M
ClientSampleId :
381205140-3

Tgt Ion:138 Resp: 477

Ion	Ratio	Lower	Upper
138	100		
92	56.7	29.0	69.0
108	71.4	63.9	103.9

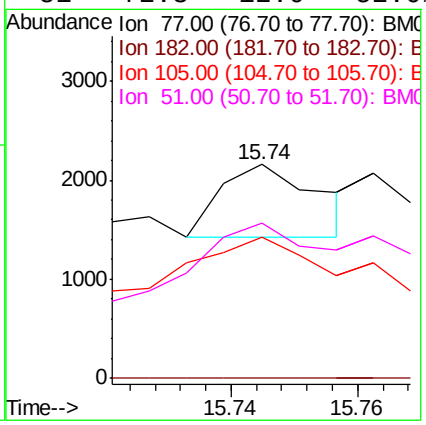


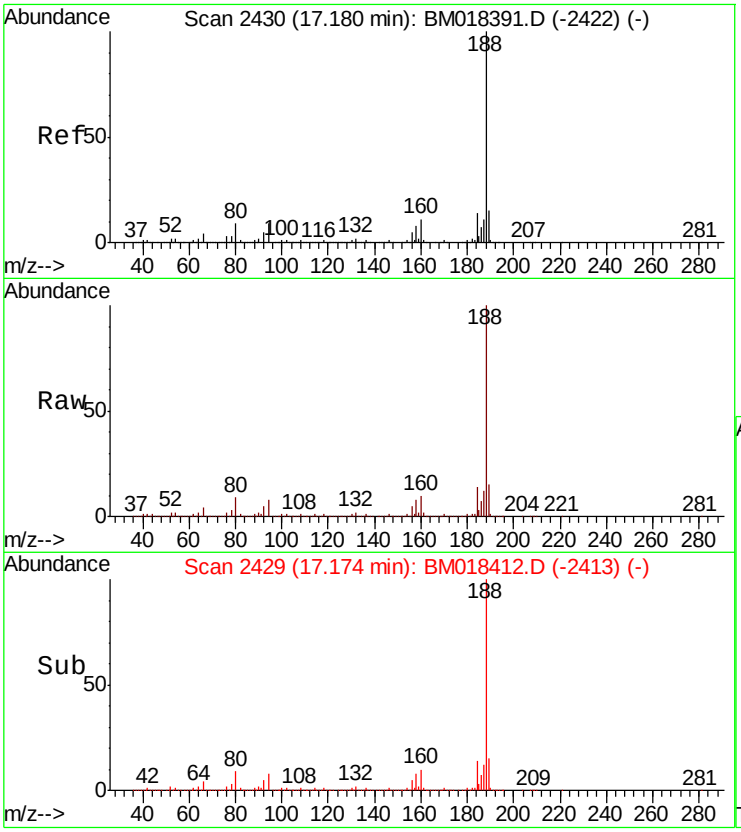


#63
Azobenzene
Concen: 0.009 ng
RT: 15.74 min Scan# 2186
Delta R.T. -0.03 min
Lab File: BM018412.D
Acq: 28 Dec 2018 00:40

Tgt Ion: 77 Resp: 785

Ion	Ratio	Lower	Upper
77	100		
182	0.0	7.4	47.4#
105	66.2	0.0	39.6#
51	72.3	12.0	52.0#



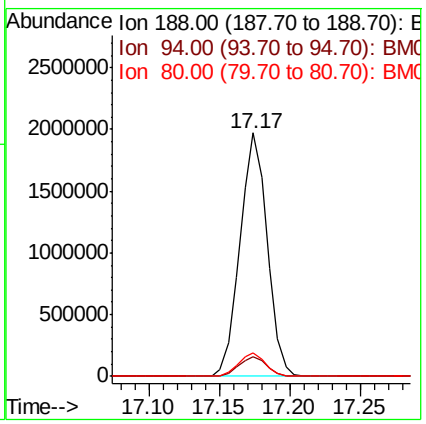


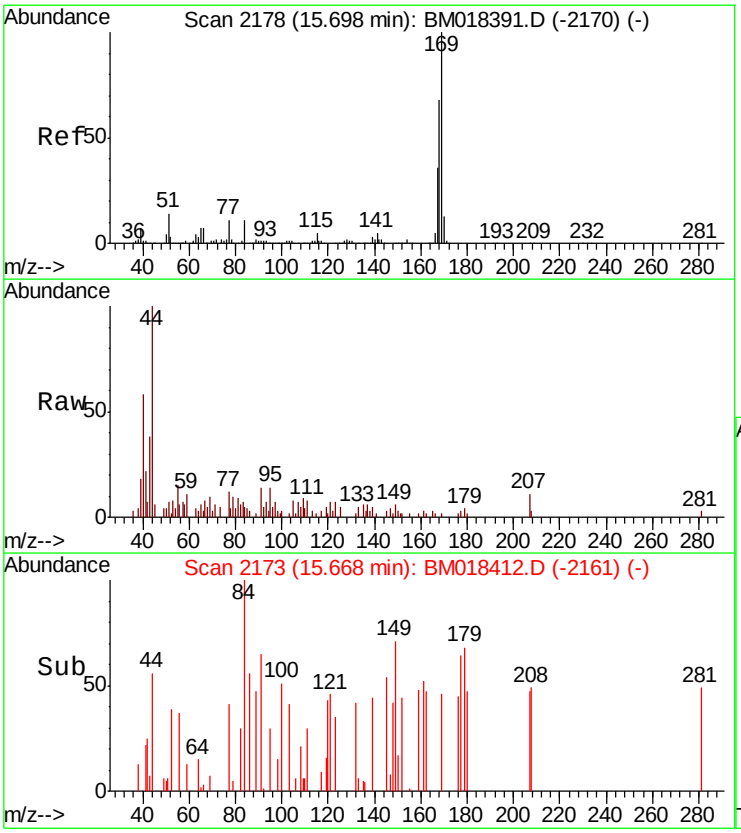
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.17 min Scan# 2429
Delta R.T. -0.01 min
Lab File: BM018412.D
Acq: 28 Dec 2018 00:40

Instrument :
BNA_M
ClientSampleId :
381205140-3

Tgt Ion:188 Resp: 2655314

Ion	Ratio	Lower	Upper
188	100		
94	8.2	7.1	10.7
80	9.5	7.6	11.4

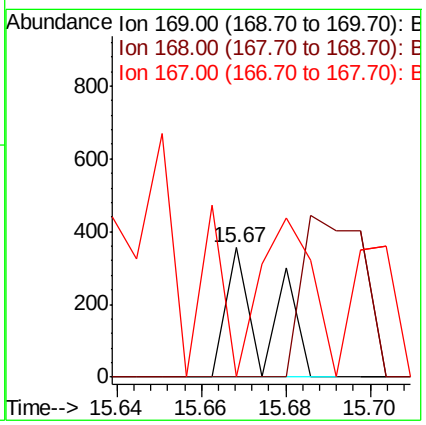


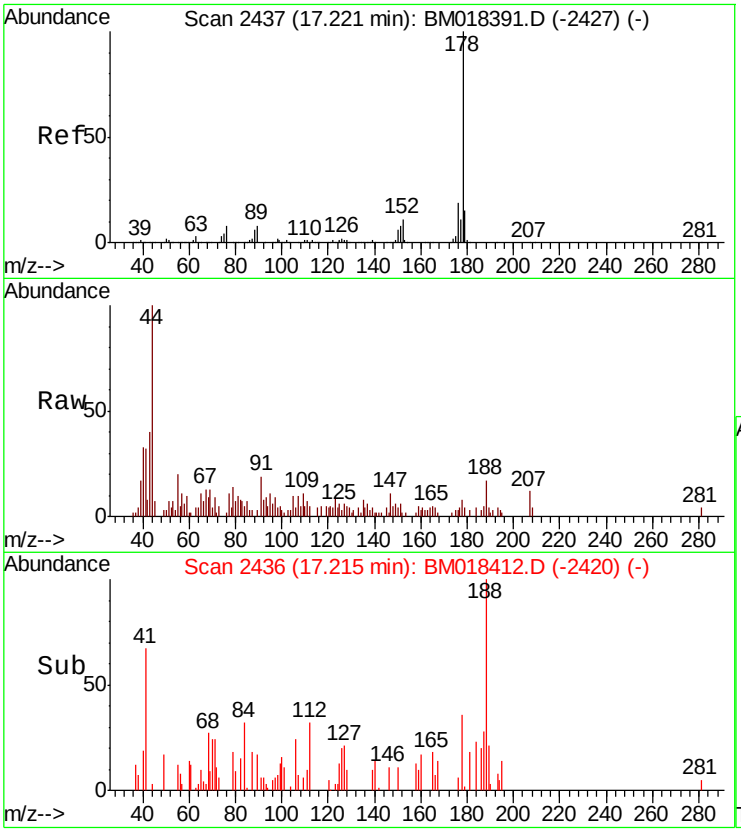


#66
n-Nitrosodiphenylamine
Concen: 0.003 ng
RT: 15.67 min Scan# 2173
Delta R.T. -0.03 min
Lab File: BM018412.D
Acq: 28 Dec 2018 00:40

Tgt Ion:169 Resp: 232

Ion	Ratio	Lower	Upper
169	100		
168	0.0	54.1	81.1#
167	0.0	28.6	42.8#



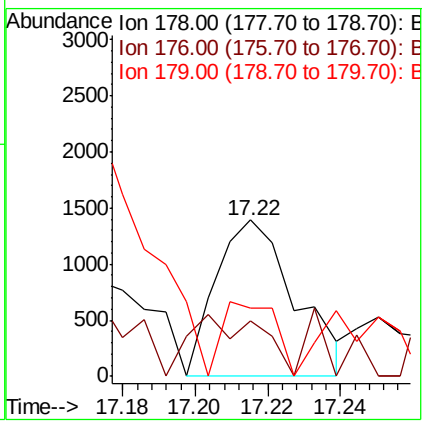


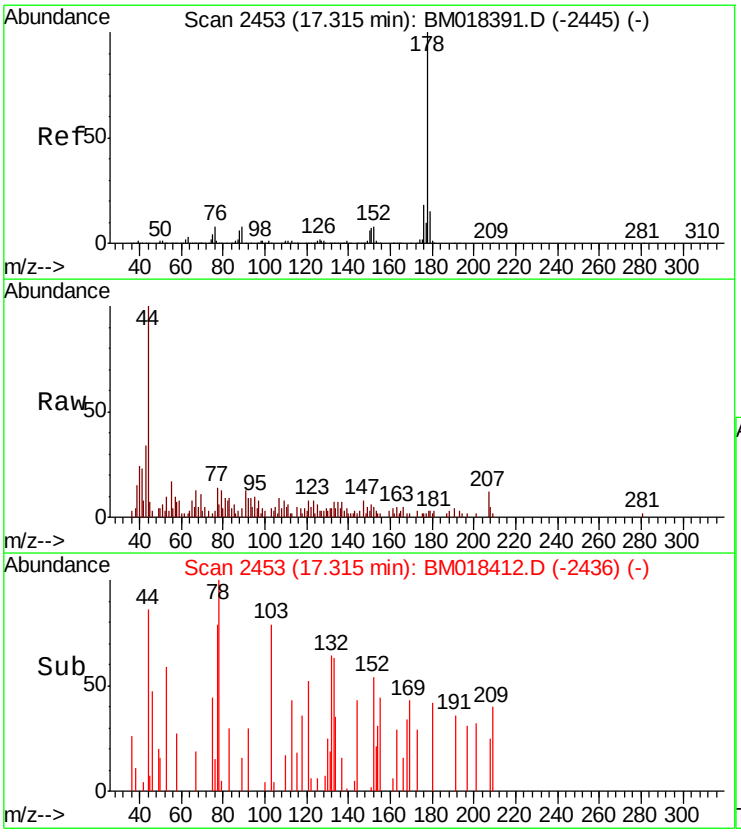
#71
Phenanthrene
Concen: 0.015 ng
RT: 17.22 min Scan# 2436
Delta R.T. -0.01 min
Lab File: BM018412.D
Acq: 28 Dec 2018 00:40

Instrument :
BNA_M
ClientSampleId :
381205140-3

Tgt Ion:178 Resp: 2119

Ion	Ratio	Lower	Upper
178	100		
176	35.8	15.4	23.0#
179	43.9	12.2	18.4#

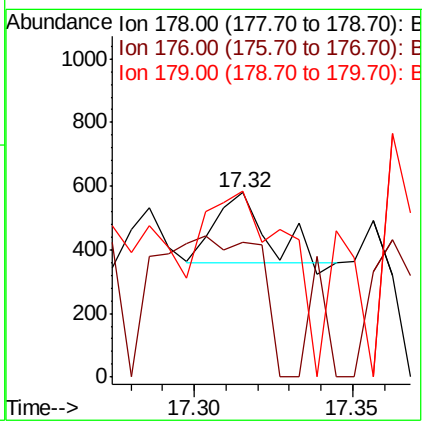


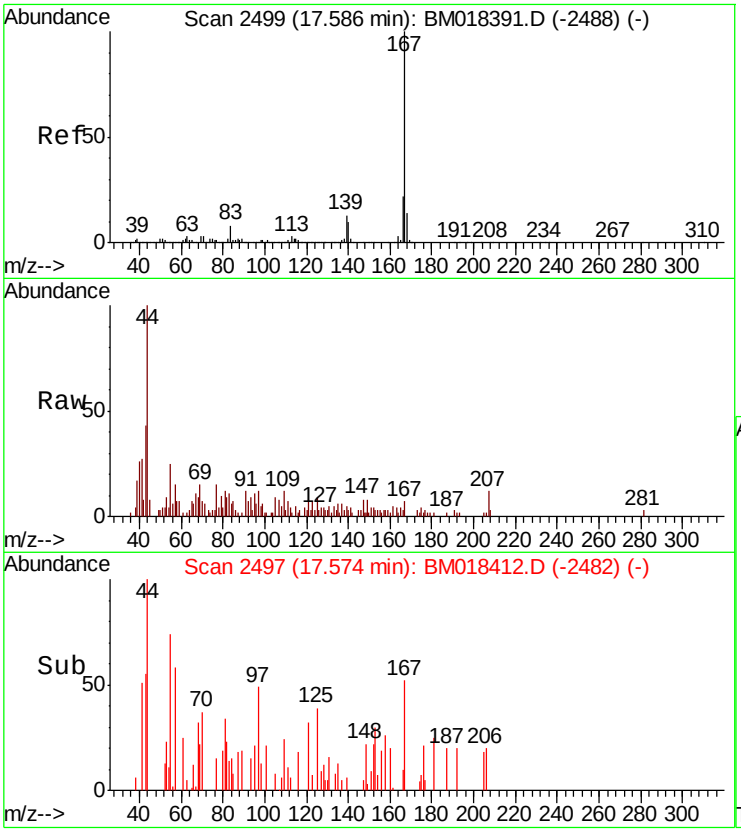


#72
Anthracene
Concen: 0.002 ng
RT: 17.32 min Scan# 2453
Delta R.T. 0.00 min
Lab File: BM018412.D
Acq: 28 Dec 2018 00:40

Tgt Ion:178 Resp: 235

Ion	Ratio	Lower	Upper
178	100		
176	73.1	14.7	22.1#
179	100.9	12.2	18.4#



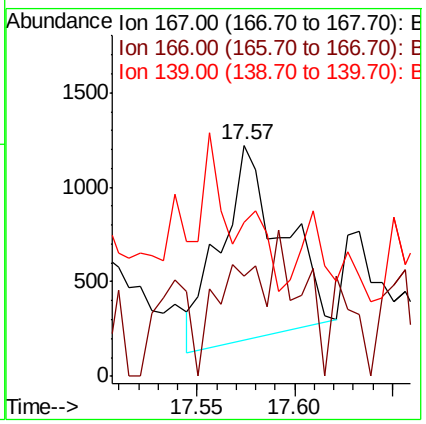


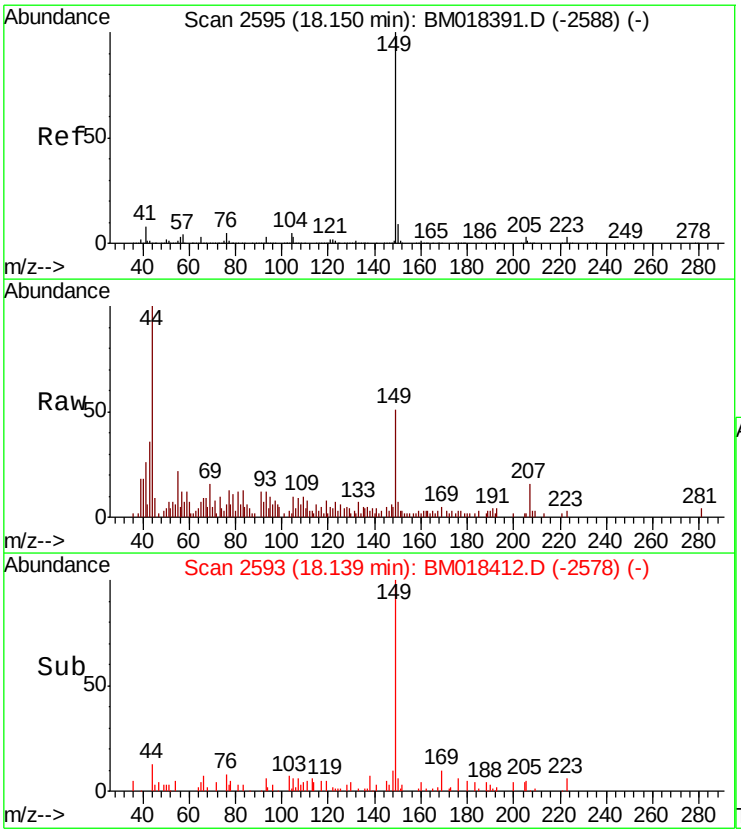
#73
Carbazole
Concen: 0.015 ng
RT: 17.57 min Scan# 2497
Delta R.T. -0.01 min
Lab File: BM018412.D
Acq: 28 Dec 2018 00:40

Instrument :
BNA_M
ClientSampleId :
381205140-3

Tgt Ion:167 Resp: 2224

Ion	Ratio	Lower	Upper
167	100		
166	43.3	17.4	26.2#
139	66.7	10.6	16.0#

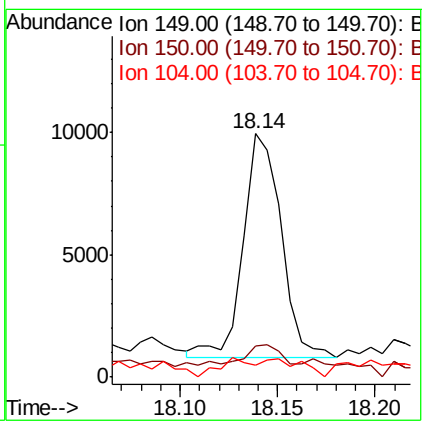


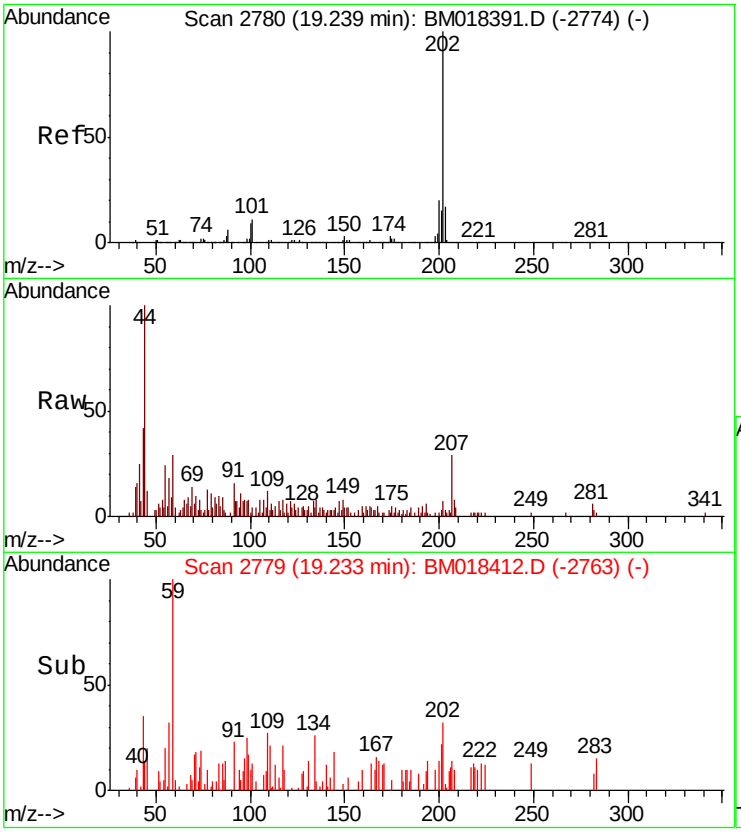


#74
Di-n-butylphthalate
Concen: 0.074 ng
RT: 18.14 min Scan# 2593
Delta R.T. -0.01 min
Lab File: BM018412.D
Acq: 28 Dec 2018 00:40

Tgt Ion:149 Resp: 12354

Ion	Ratio	Lower	Upper
149	100		
150	12.8	7.3	10.9#
104	4.7	4.2	6.4



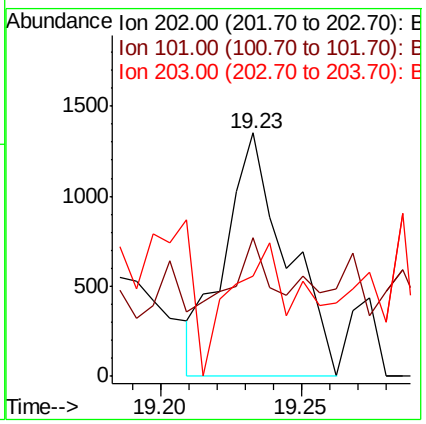


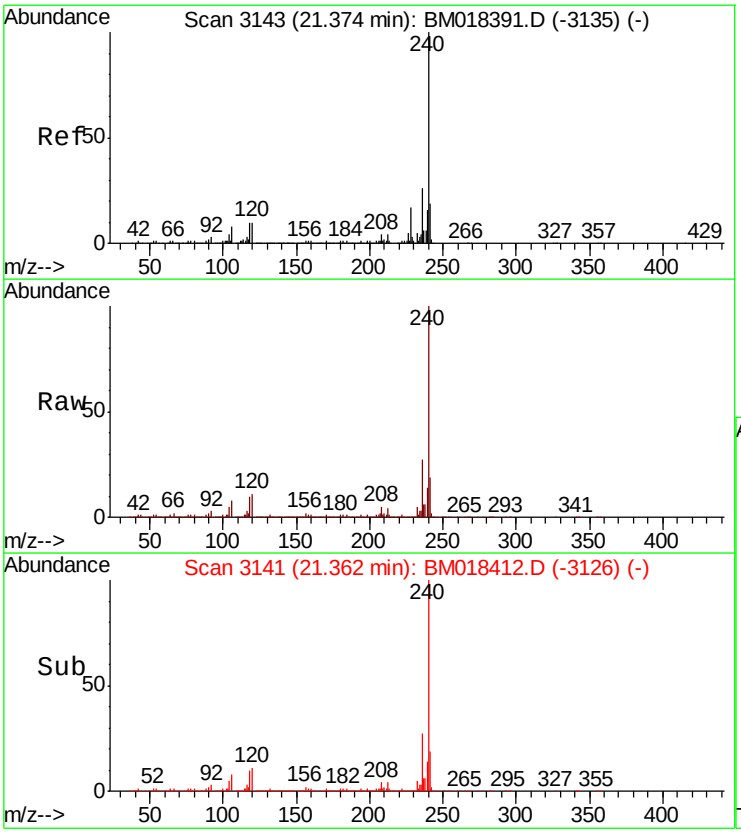
#75
Fluoranthene
Concen: 0.012 ng
RT: 19.23 min Scan# 2779
Delta R.T. -0.01 min
Lab File: BM018412.D
Acq: 28 Dec 2018 00:40

Instrument :
BNA_M
ClientSampleId :
381205140-3

Tgt Ion:202 Resp: 2060

Ion	Ratio	Lower	Upper
202	100		
101	56.8	0.0	30.9#
203	41.1	0.0	37.4#

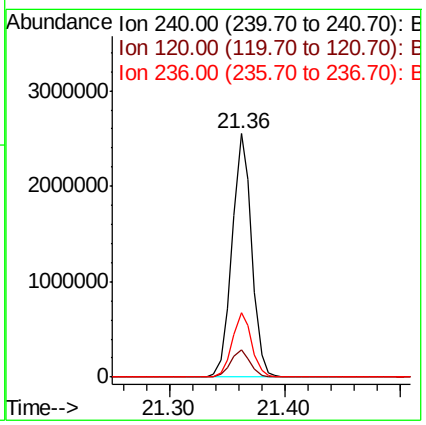


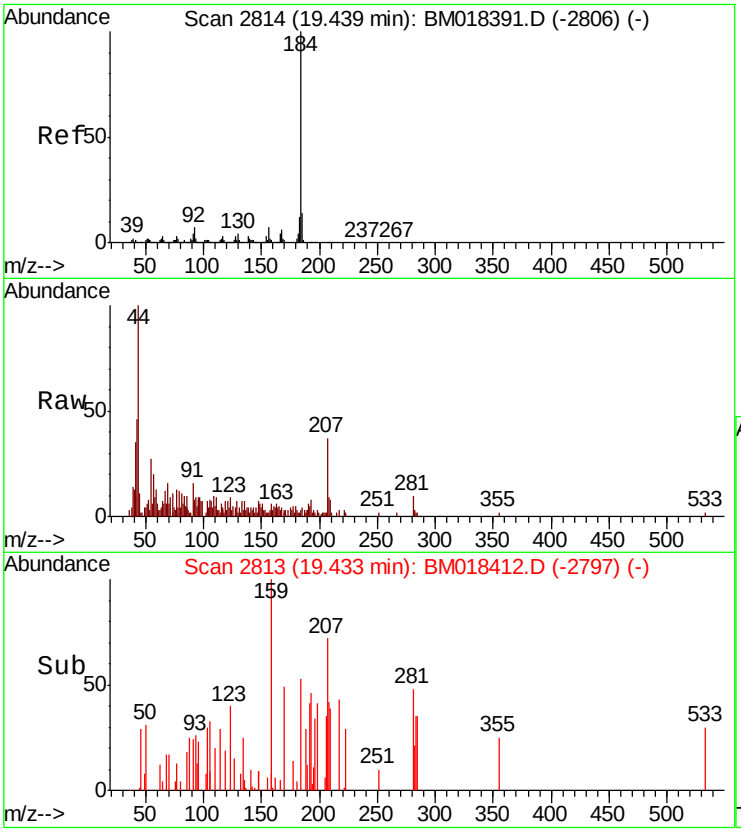


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.36 min Scan# 3141
Delta R.T. -0.01 min
Lab File: BM018412.D
Acq: 28 Dec 2018 00:40

Tgt Ion:240 Resp: 2983884

Ion	Ratio	Lower	Upper
240	100		
120	11.3	8.4	12.6
236	26.5	20.7	31.1



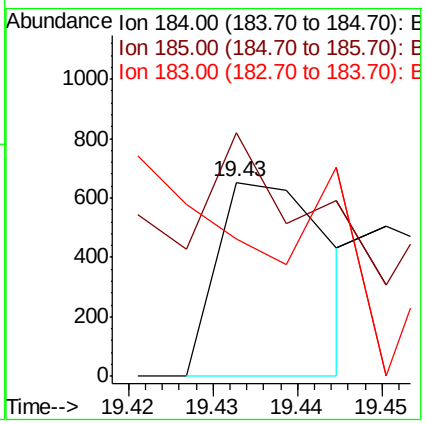


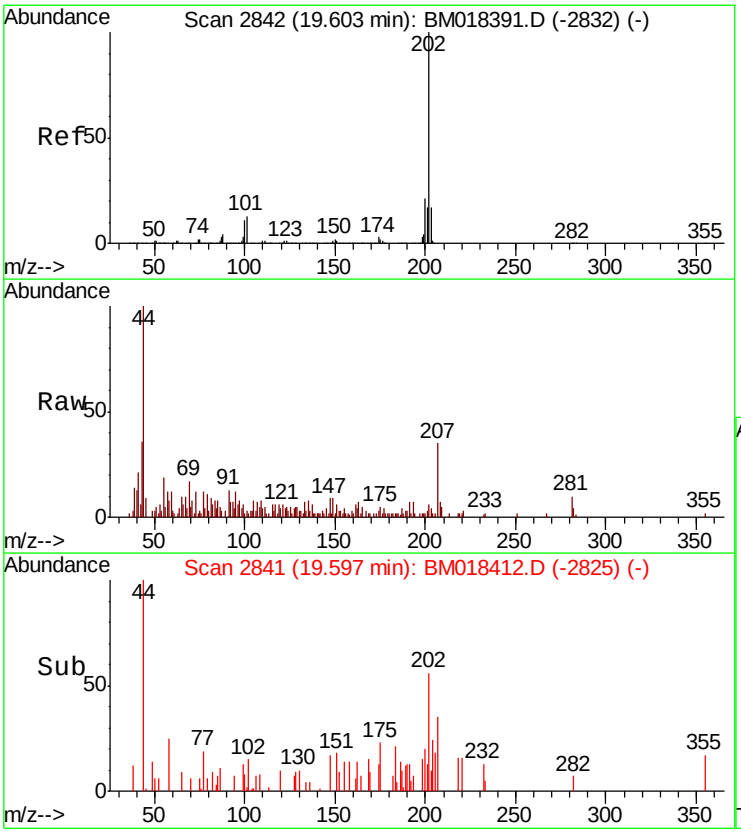
#77
Benzidine
Concen: 0.007 ng
RT: 19.43 min Scan# 2813
Delta R.T. -0.01 min
Lab File: BM018412.D
Acq: 28 Dec 2018 00:40

Instrument :
BNA_M
ClientSampleId :
381205140-3

Tgt Ion:184 Resp: 604

Ion	Ratio	Lower	Upper
184	100		
185	125.6	11.4	17.0#
183	70.9	9.5	14.3#

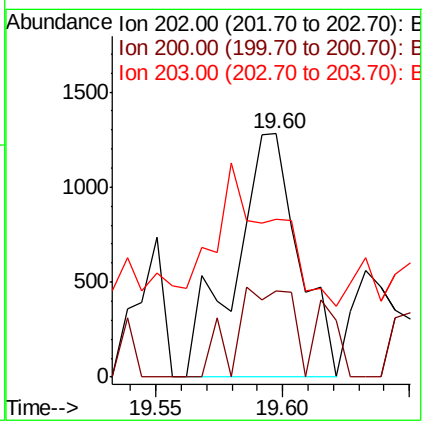


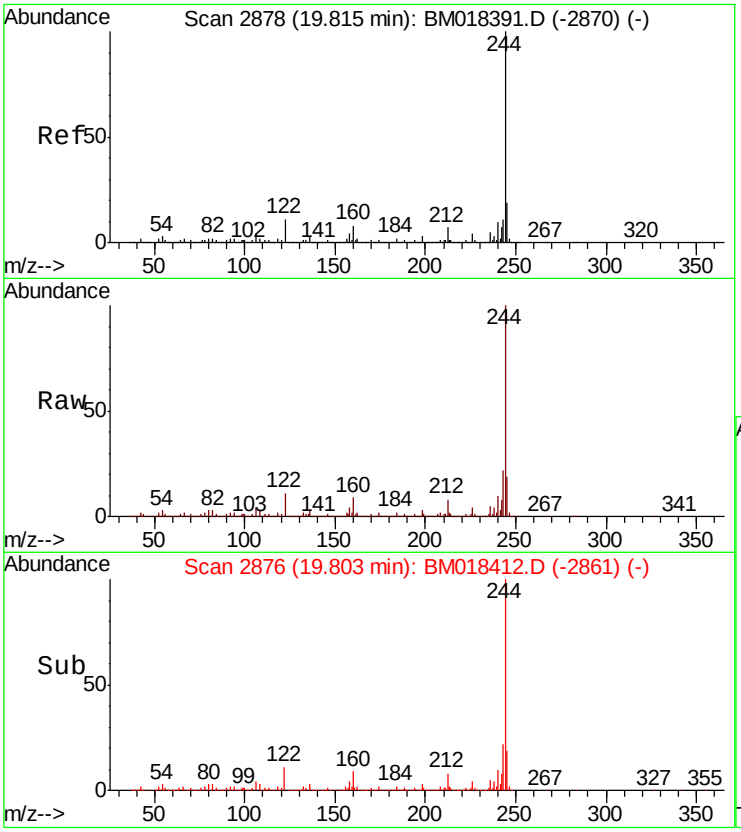


#78
Pyrene
Concen: 0.013 ng
RT: 19.60 min Scan# 2841
Delta R.T. -0.01 min
Lab File: BM018412.D
Acq: 28 Dec 2018 00:40

Tgt Ion:202 Resp: 2243

Ion	Ratio	Lower	Upper
202	100		
200	35.4	16.6	24.8#
203	64.7	13.8	20.8#



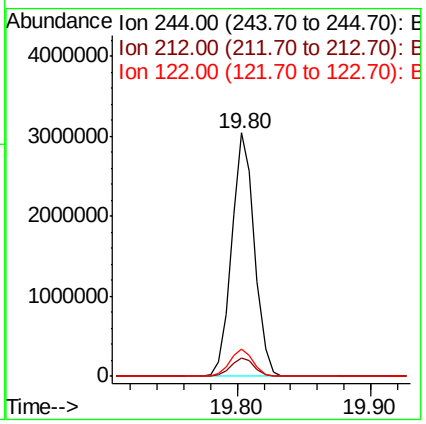


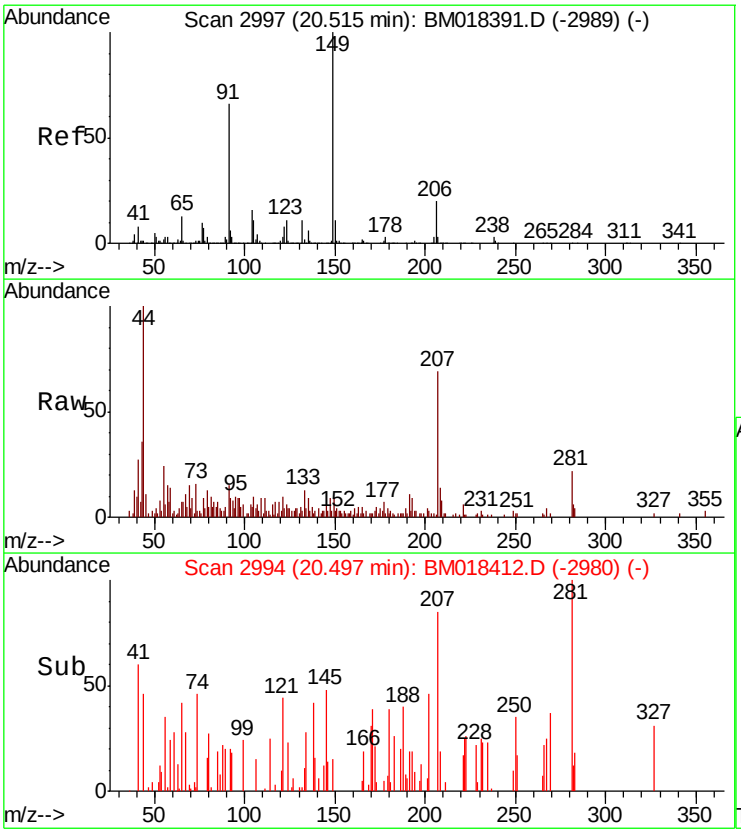
#79
Terphenyl-d14
Concen: 25.804 ng
RT: 19.80 min Scan# 2876
Delta R.T. -0.01 min
Lab File: BM018412.D
Acq: 28 Dec 2018 00:40

Instrument :
BNA_M
ClientSampleId :
381205140-3

Tgt Ion:244 Resp: 3613305

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

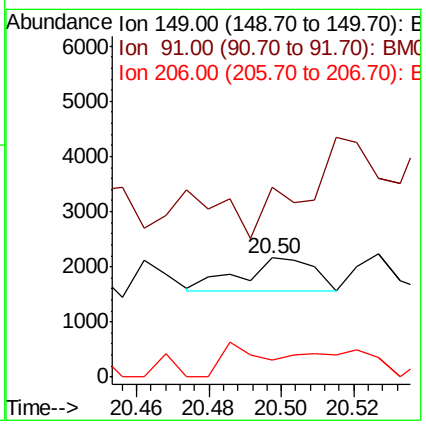


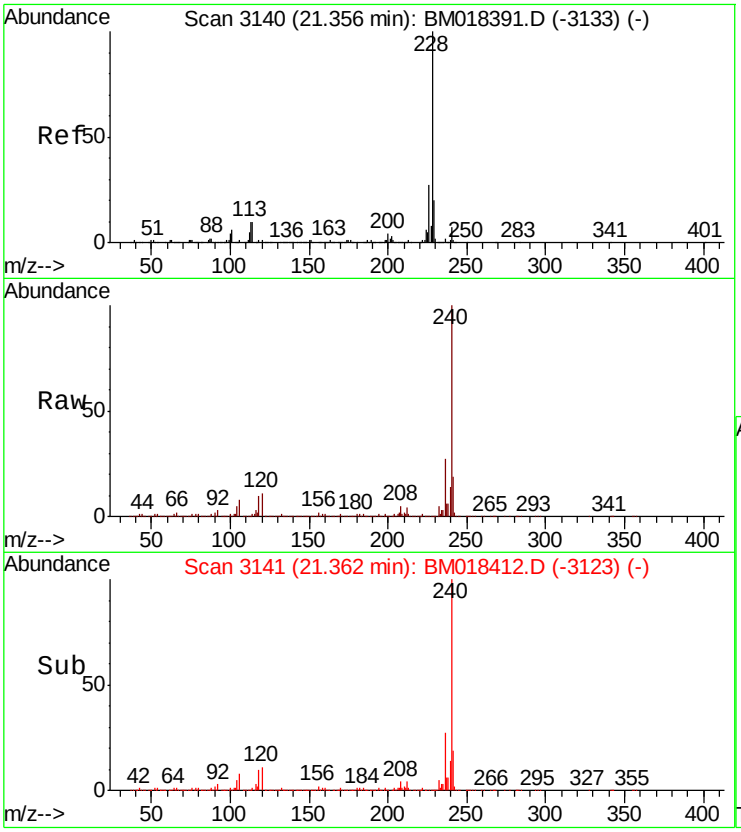


#80
Butylbenzylphthalate
Concen: 6.643 ng
RT: 20.50 min Scan# 2994
Delta R.T. -0.02 min
Lab File: BM018412.D
Acq: 28 Dec 2018 00:40

Tgt Ion:149 Resp: 811

Ion	Ratio	Lower	Upper
149	100		
91	159.1	53.1	79.7#
206	14.0	16.2	24.4#



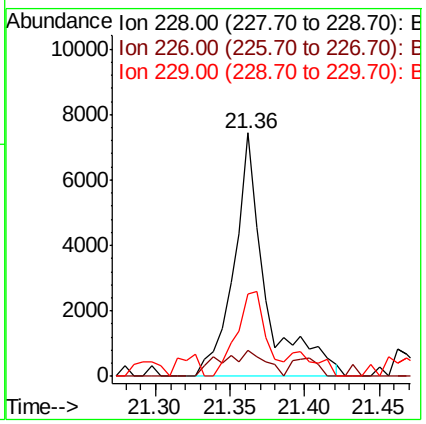


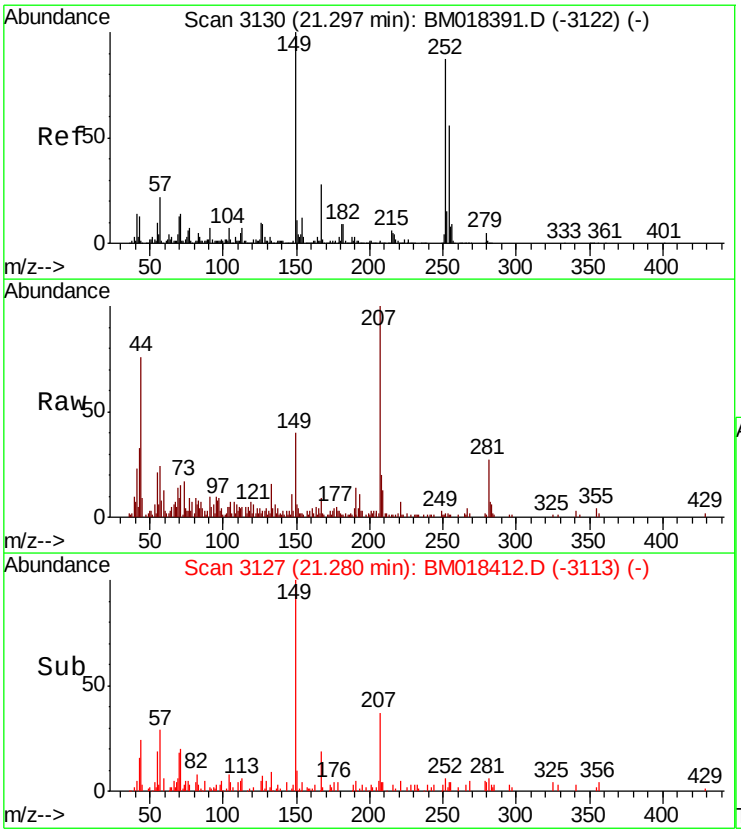
#81
Benzo(a)anthracene
Concen: 0.063 ng
RT: 21.36 min Scan# 3141
Delta R.T. 0.01 min
Lab File: BM018412.D
Acq: 28 Dec 2018 00:40

Instrument :
BNA_M
ClientSampleId :
381205140-3

Tgt Ion:228 Resp: 11002

Ion	Ratio	Lower	Upper
228	100		
226	10.8	21.8	32.6#
229	33.9	15.8	23.8#

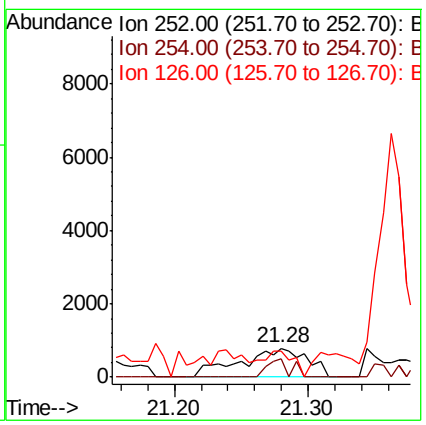


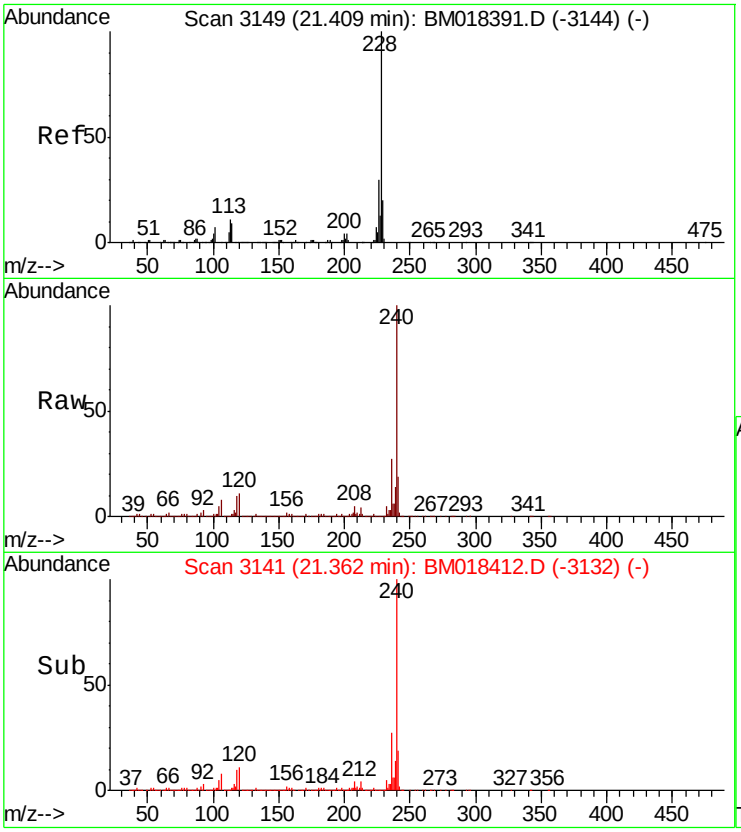


#82
3,3'-Dichlorobenzidine
Concen: 0.041 ng
RT: 21.28 min Scan# 3127
Delta R.T. -0.02 min
Lab File: BM018412.D
Acq: 28 Dec 2018 00:40

Tgt Ion:252 Resp: 2738

Ion	Ratio	Lower	Upper
252	100		
254	64.0	51.4	77.0
126	87.5	8.7	13.1#



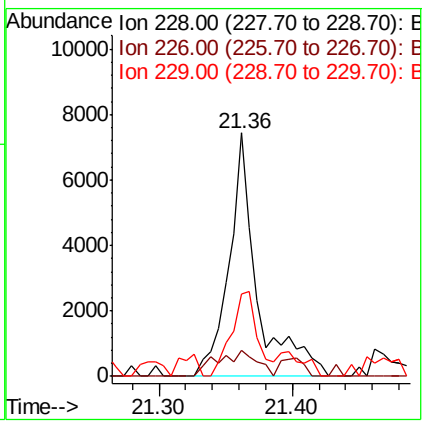


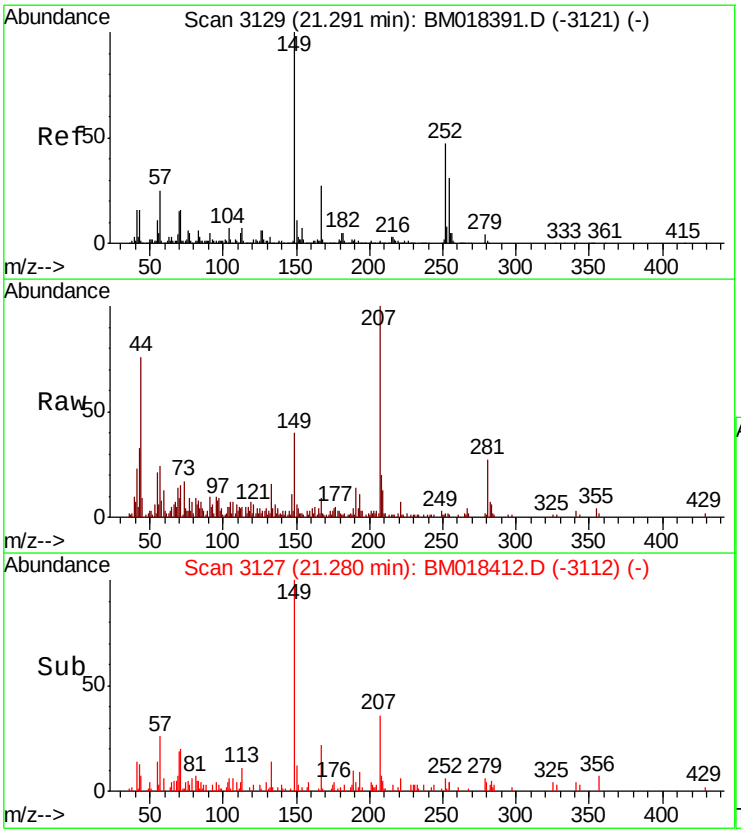
#83
Chrysene
Concen: 0.065 ng
RT: 21.36 min Scan# 3141
Delta R.T. -0.05 min
Lab File: BM018412.D
Acq: 28 Dec 2018 00:40

Instrument :
BNA_M
ClientSampleId :
381205140-3

Tgt Ion:228 Resp: 11002

Ion	Ratio	Lower	Upper
228	100		
226	10.8	24.2	36.2#
229	33.9	15.6	23.4#

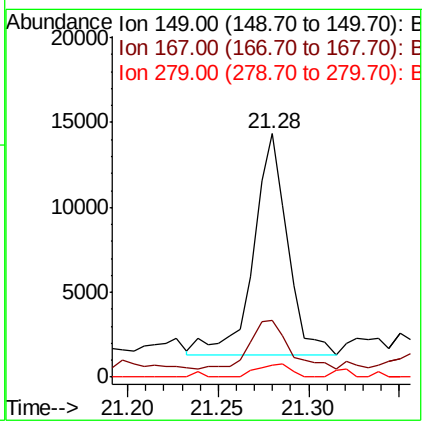


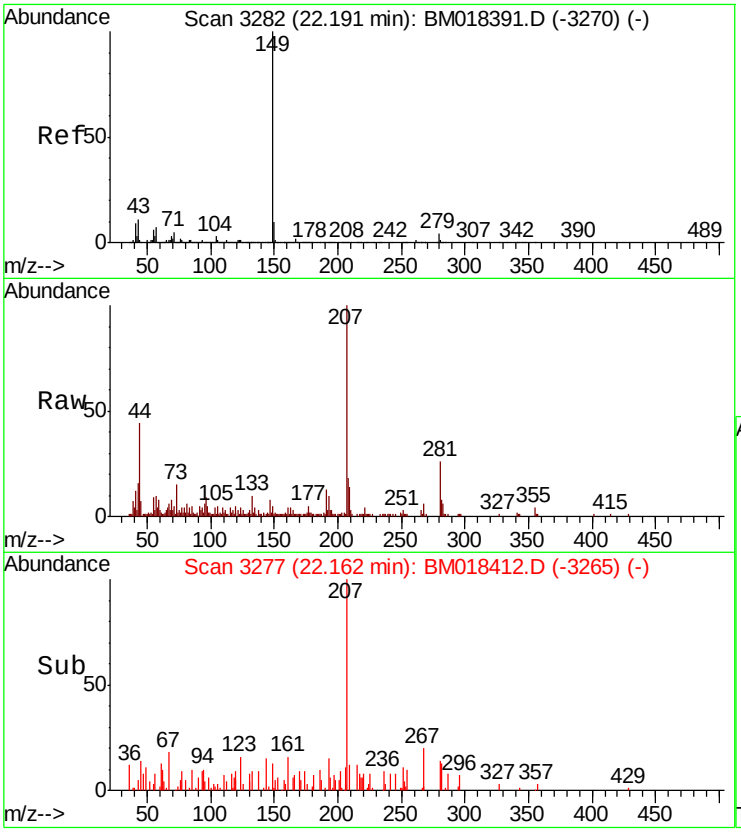


#84
Bis(2-ethylhexyl)phthalate
Concen: 0.145 ng
RT: 21.28 min Scan# 3127
Delta R.T. -0.01 min
Lab File: BM018412.D
Acq: 28 Dec 2018 00:40

Tgt Ion:149 Resp: 16893

Ion	Ratio	Lower	Upper
149	100		
167	23.3	21.6	32.4
279	4.8	3.3	4.9



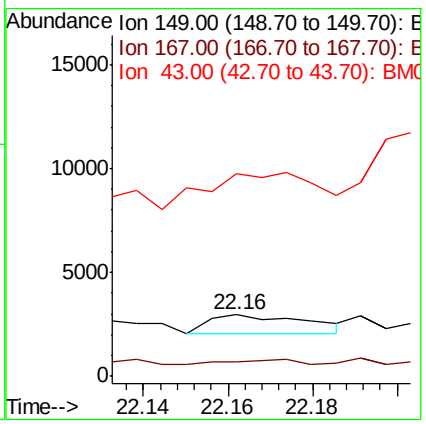


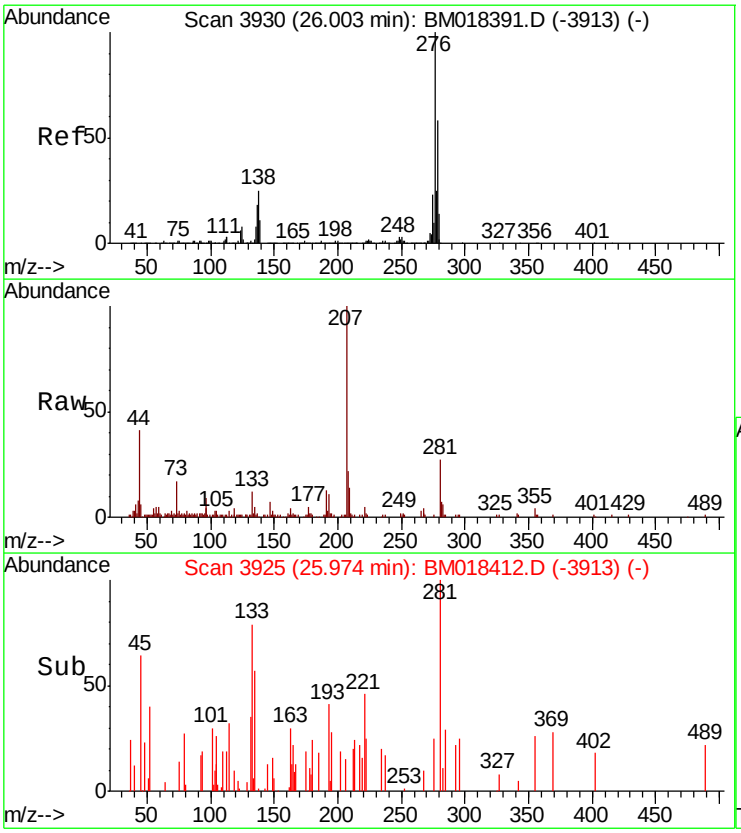
#85
Di-n-octyl phthalate
Concen: 0.008 ng
RT: 22.16 min Scan# 3277
Delta R.T. -0.03 min
Lab File: BM018412.D
Acq: 28 Dec 2018 00:40

Instrument :
BNA_M
ClientSampleId :
381205140-3

Tgt Ion:149 Resp: 1524

Ion	Ratio	Lower	Upper
149	100		
167	15.4	1.3	1.9#
43	208.6	8.6	12.8#

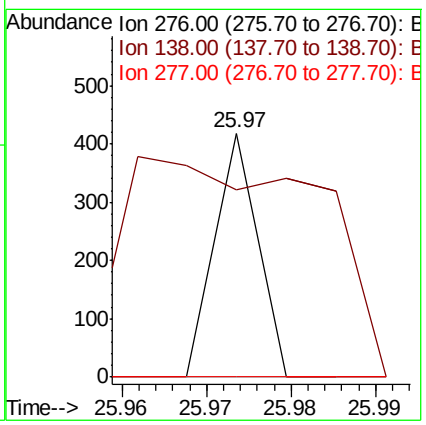


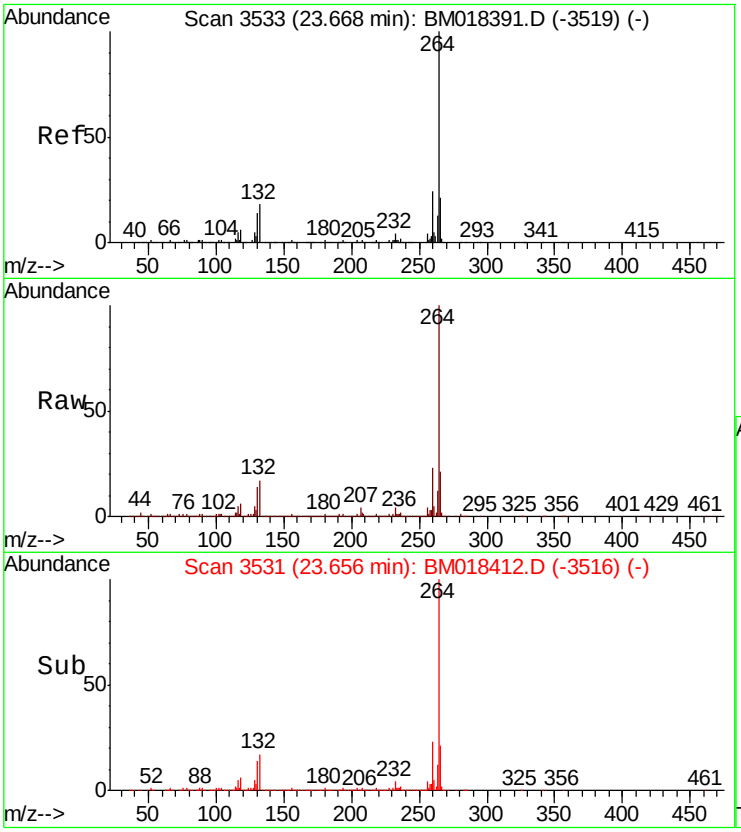


#86
Indeno(1,2,3-cd)pyrene
Concen: 0.001 ng
RT: 25.97 min Scan# 3925
Delta R.T. -0.03 min
Lab File: BM018412.D
Acq: 28 Dec 2018 00:40

Tgt Ion:276 Resp: 148

Ion	Ratio	Lower	Upper
276	100		
138	410.8	21.5	32.3#
277	0.0	20.2	30.2#



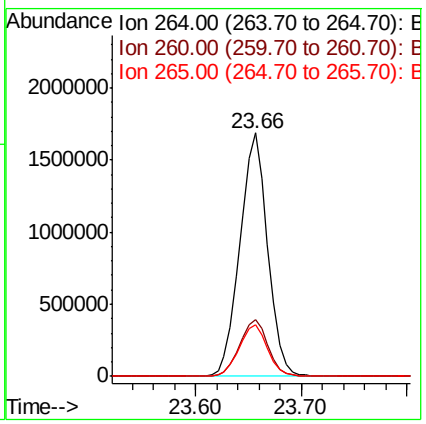


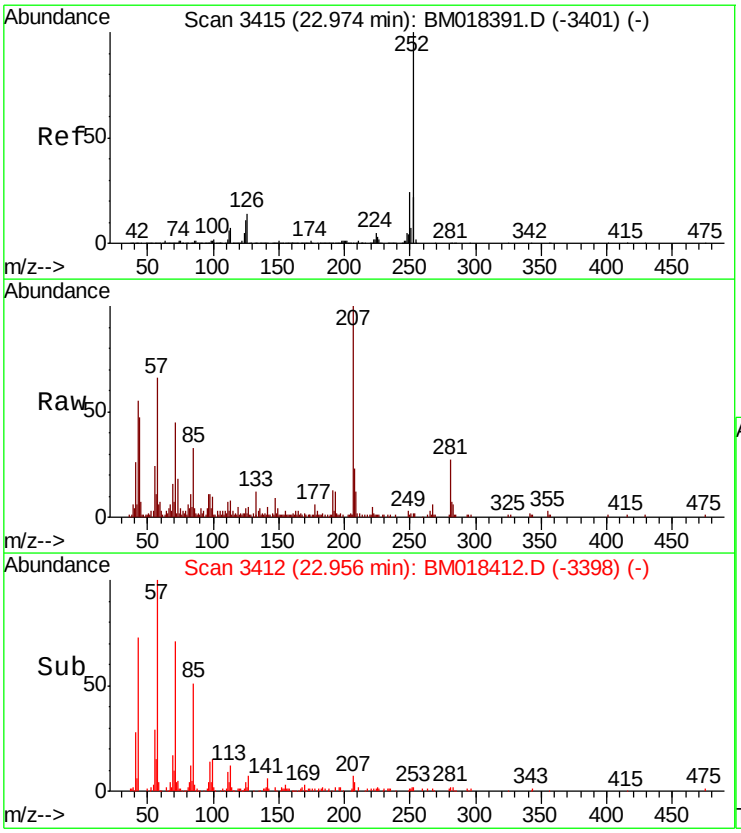
#87
Perylene-d12
Concen: 20.000 ng
RT: 23.66 min Scan# 3531
Delta R.T. -0.01 min
Lab File: BM018412.D
Acq: 28 Dec 2018 00:40

Instrument :
BNA_M
ClientSampleId :
381205140-3

Tgt Ion:264 Resp: 3078898

Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.9	28.3
265	21.1	16.8	25.2

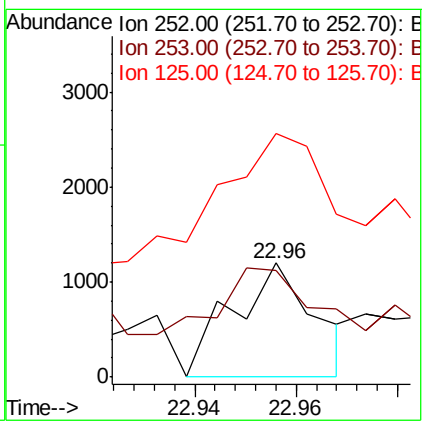


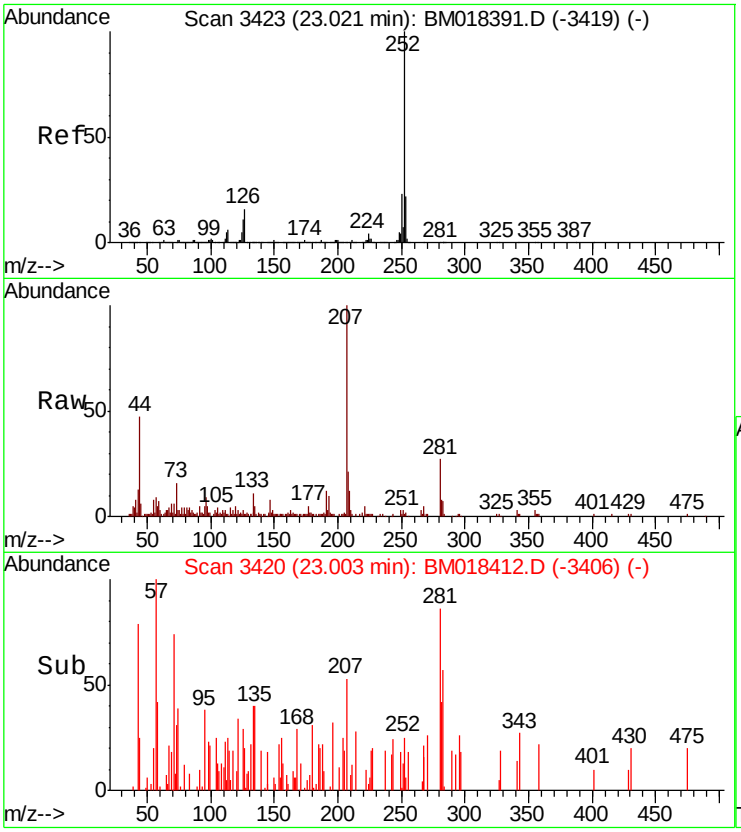


#88
Benzo(b)fluoranthene
Concen: 0.008 ng
RT: 22.96 min Scan# 3412
Delta R.T. -0.02 min
Lab File: BM018412.D
Acq: 28 Dec 2018 00:40

Tgt Ion:252 Resp: 1348

Ion	Ratio	Lower	Upper
252	100		
253	93.9	17.6	26.4#
125	213.1	8.5	12.7#



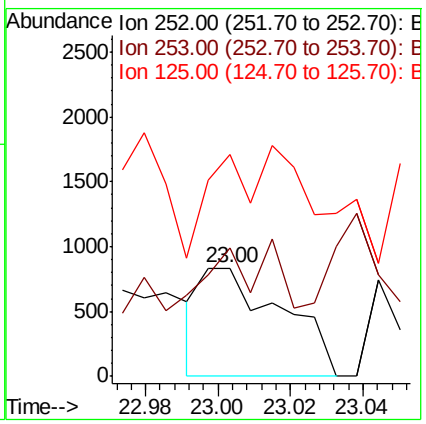


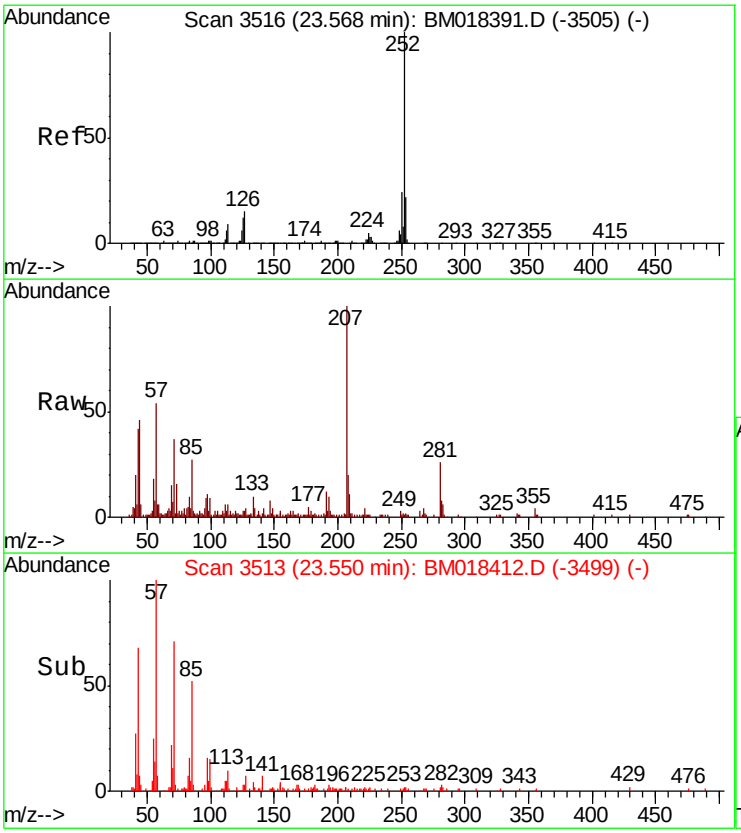
#89
Benzo(k)fluoranthene
Concen: 0.008 ng
RT: 23.00 min Scan# 3420
Delta R.T. -0.02 min
Lab File: BM018412.D
Acq: 28 Dec 2018 00:40

Instrument :
BNA_M
ClientSampleId :
381205140-3

Tgt Ion:252 Resp: 1300

Ion	Ratio	Lower	Upper
252	100		
253	118.9	17.4	26.0#
125	204.4	8.6	12.8#

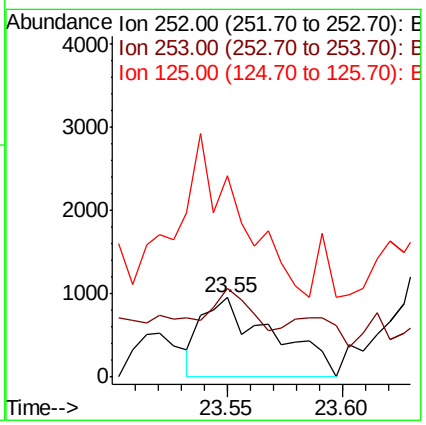


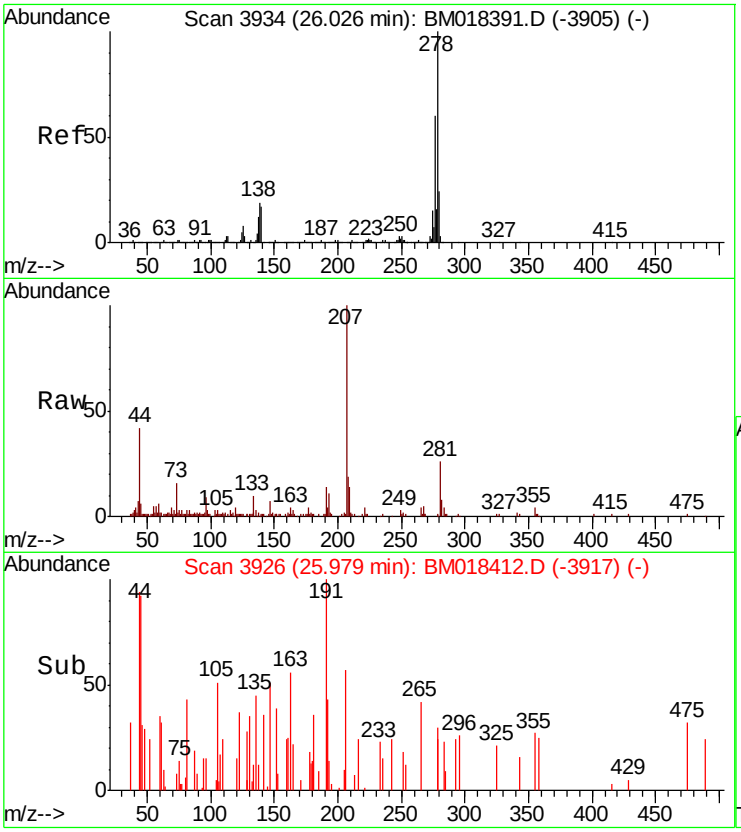


#90
Benzo(a)pyrene
Concen: 0.012 ng
RT: 23.55 min Scan# 3513
Delta R.T. -0.02 min
Lab File: BM018412.D
Acq: 28 Dec 2018 00:40

Tgt Ion:252 Resp: 2054

Ion	Ratio	Lower	Upper
252	100		
253	111.2	17.5	26.3#
125	253.7	9.7	14.5#



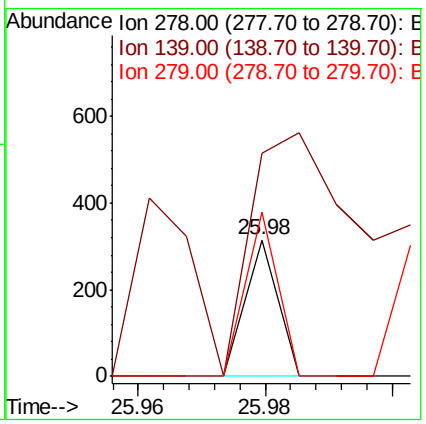


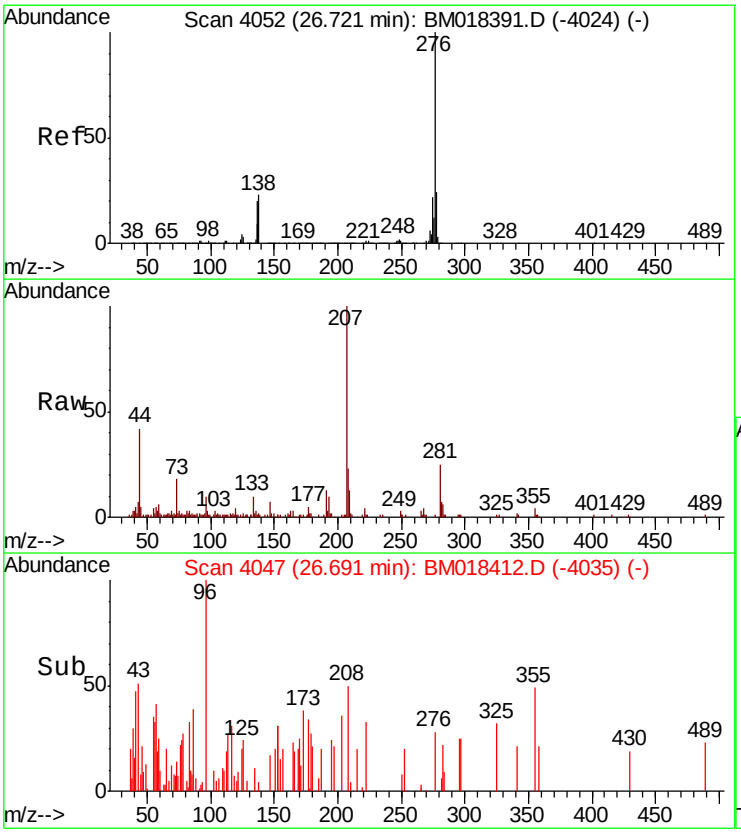
#91
Dibenzo(a,h)anthracene
Concen: 0.001 ng
RT: 25.98 min Scan# 3926
Delta R.T. -0.05 min
Lab File: BM018412.D
Acq: 28 Dec 2018 00:40

Instrument :
BNA_M
ClientSampleId :
381205140-3

Tgt Ion:278 Resp: 111

Ion	Ratio	Lower	Upper
278	100		
139	163.5	13.2	19.8#
279	120.6	19.0	28.4#





#92
Benzo(g,h,i)perylene
Concen: 0.002 ng
RT: 26.69 min Scan# 4047
Delta R.T. -0.03 min
Lab File: BM018412.D
Acq: 28 Dec 2018 00:40

Tgt Ion:276 Resp: 275

Ion	Ratio	Lower	Upper
276	100		
277	0.0	19.0	28.4#
138	102.9	18.1	27.1#