Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM122718\
Data File : BM018398.D
Acq On : 27 Dec 2018 16:17
Operator : JU/SJ
Sample : PB116036BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB116036BS

Quant Time: Dec 28 04:03:32 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	7.79	152	299638	20.00	ng		0.00
21) Naphthalene-d8	10.57	136	1399462	20.00	ng		0.00
39) Acenaphthene-d10	14.43	164	871131	20.00	ng		0.00
64) Phenanthrene-d10	17.18	188	2049093	20.00	ng		0.00
76) Chrysene-d12	21.37	240	2321690	20.00	ng		0.00
87) Perylene-d12	23.66	264	2458710	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.36	112	99051	6.23	ng		0.00
7) Phenol-d6	6.93	99	96121	4.36	ng		0.00
23) Nitrobenzene-d5	8.95	82	273790	11.23	ng		0.00
42) 2,4,6-Tribromophenol	15.92	330	250687	22.65	ng		0.00
45) 2-Fluorobiphenyl	13.04	172	875514	13.61	ng		0.00
79) Terphenyl-d14	19.81	244	3256133	29.89	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.30	88	734	0.113	ng	#	45
3) Pyridine	3.70	79	109262	6.120	ng		95
4) n-Nitrosodimethylamine	3.63	42	31075	4.269	ng	#	37
6) Aniline	7.12	93	4479	0.163	ng	#	72
8) 2-Chlorophenol	7.35	128	85307	4.451	ng		98
9) Benzaldehyde	6.96	77	2358	0.152	ng	#	1
10) Phenol	6.96	94	50141	2.209	ng		100
11) bis(2-Chloroethyl)ether	7.22	93	78679	4.446	ng		95
12) 1,3-Dichlorobenzene	7.67	146	92672	4.116	ng		96
13) 1,4-Dichlorobenzene	7.82	146	96927	4.238	ng		94
14) 1,2-Dichlorobenzene	8.13	146	95074	4.236	ng		95
15) Benzyl Alcohol	7.99	79	448	0.026	ng	#	34
16) 2,2'-oxybis(1-Chloropropan	8.32	45	96335	3.418	ng		98
17) 2-Methylphenol	8.22	107	73409	4.564	ng		97
18) Hexachloroethane	8.86	117	30324	3.714	ng		95
19) n-Nitroso-di-n-propylamine	8.59	70	96109	5.717	ng		97
20) 3+4-Methylphenols	8.53	107	109862	5.091	ng		96
22) Acetophenone	8.60	105	165	0.005	ng	#	1
24) Nitrobenzene	8.99	77	122570	5.080	ng		99
25) Isophorone	9.50	82	251821	5.954	ng		100
26) 2-Nitrophenol	9.69	139	36066	10.837	ng		96
27) 2,4-Dimethylphenol	9.75	122	99346	5.671	ng		98
28) bis(2-Chloroethoxy)methane	9.99	93	119078	4.486	ng		97
29) 2,4-Dichlorophenol	10.22	162	100890	5.207	ng		96
30) 1,2,4-Trichlorobenzene	10.43	180	102793	4.331	ng		98
31) Naphthalene	10.63	128	338689	5.021	ng		99
33) 4-Chloroaniline	10.75	127	3514	0.114	ng	#	80
34) Hexachlorobutadiene	10.90	225	54817	3.803	ng		96
36) 4-Chloro-3-methylphenol	11.85	107	156349	7.119	ng		95
37) 2-Methylnaphthalene	12.22	142	117	0.002	ng	#	15
38) 1-Methylnaphthalene	12.46	142	504	0.010	ng	#	73
40) 1,2,4,5-Tetrachlorobenzene	12.60	216	144762	5.308	ng		100
41) Hexachlorocyclopentadiene	12.58	237	56537	4.275	ng		99
43) 2,4,6-Trichlorophenol	12.84	196	104139	6.722	ng		99

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM122718\
Data File : BM018398.D
Acq On : 27 Dec 2018 16:17
Operator : JU/SJ
Sample : PB116036BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB116036BS

Quant Time: Dec 28 04:03:32 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)
44) 2,4,5-Trichlorophenol	12.92	196	131705	7.780	ng		97
46) 1,1'-Biphenyl	13.26	154	2348	0.032	ng		82
47) 2-Chloronaphthalene	13.30	162	338299	5.933	ng		97
48) 2-Nitroaniline	13.43	65	457	0.030	ng	#	3
49) Acenaphthylene	14.15	152	628502	7.160	ng		99
50) Dimethylphthalate	13.89	163	681002	9.357	ng		99
51) 2,6-Dinitrotoluene	14.01	165	119516	7.825	ng		93
52) Acenaphthene	14.49	154	381924	7.210	ng		100
54) 2,4-Dinitrophenol	14.54	184	41757	14.937	ng		94
55) Dibenzofuran	14.83	168	1987	0.023	ng	#	89
56) 4-Nitrophenol	14.63	139	62421	9.629	ng		96
57) 2,4-Dinitrotoluene	14.79	165	235748	11.407	ng	#	92
58) Fluorene	15.48	166	599578	8.881	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.04	232	149481	9.562	ng		99
60) Diethylphthalate	15.25	149	877169	11.523	ng		100
61) 4-Chlorophenyl-phenylether	15.47	204	285922	7.708	ng		98
62) 4-Nitroaniline	15.47	138	8820	0.488	ng	#	35
63) Azobenzene	15.77	77	601672	8.672	ng		98
65) 4,6-Dinitro-2-methylphenol	15.55	198	76409	13.951	ng		96
66) n-Nitrosodiphenylamine	15.69	169	602445	9.433	ng		99
67) 4-Bromophenyl-phenylether	16.37	248	204306	9.156	ng		97
68) Hexachlorobenzene	16.47	284	281370	11.132	ng		96
70) Pentachlorophenol	16.82	266	165781	11.248	ng		98
71) Phenanthrene	17.22	178	1333957	12.298	ng		100
72) Anthracene	17.31	178	1368841	12.668	ng		100
73) Carbazole	17.58	167	1515381	13.353	ng		100
74) Di-n-butylphthalate	18.15	149	1854041	14.375	ng		100
75) Fluoranthene	19.24	202	1868101	14.542	ng		99
77) Benzidine	19.43	184	2161487	32.570	ng		100
78) Pyrene	19.60	202	1988545	14.756	ng		100
80) Butylbenzylphthalate	20.51	149	774984	17.563	ng		97
81) Benzo(a)anthracene	21.36	228	2075411	15.220	ng		98
82) 3,3'-Dichlorobenzidine	21.29	252	2228322	42.534	ng		99
83) Chrysene	21.40	228	2000686	15.208	ng		100
84) Bis(2-ethylhexyl)phthalate	21.29	149	1319791	14.528	ng		99
85) Di-n-octyl phthalate	22.19	149	2107448	14.034	ng		100
86) Indeno(1,2,3-cd)pyrene	25.99	276	2471111	15.174	ng		99
88) Benzo(b)fluoranthene	22.97	252	2153032	15.700	ng		100
89) Benzo(k)fluoranthene	23.01	252	2096479	15.285	ng		100
90) Benzo(a)pyrene	23.56	252	1937071	14.704	ng		99
91) Dibenzo(a,h)anthracene	26.01	278	2140329	15.601	ng		99
92) Benzo(g,h,i)perylene	26.71	276	1950348	14.847	ng		99

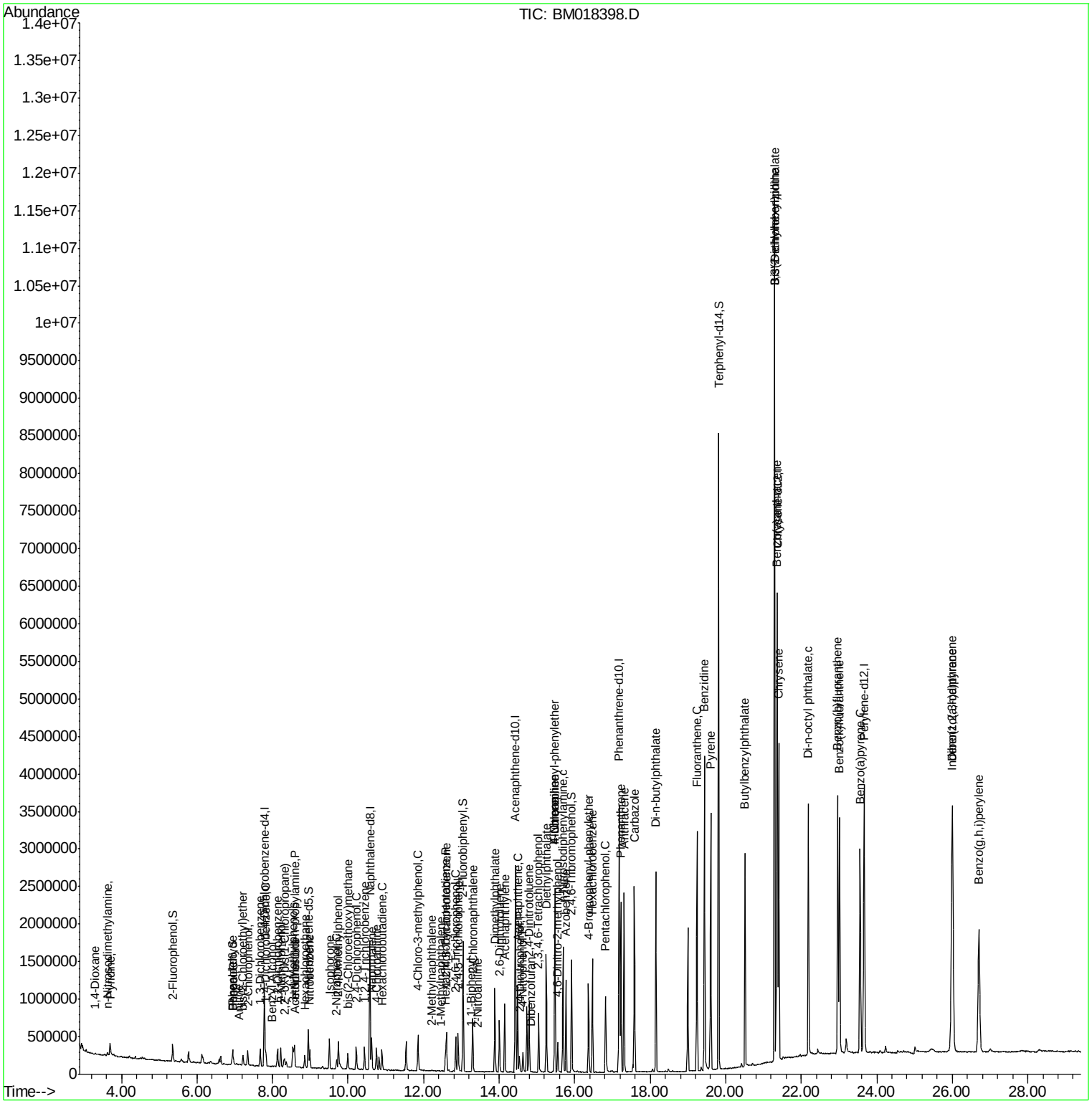
(#) = qualifier out of range (m) = manual integration (+) = signals summed

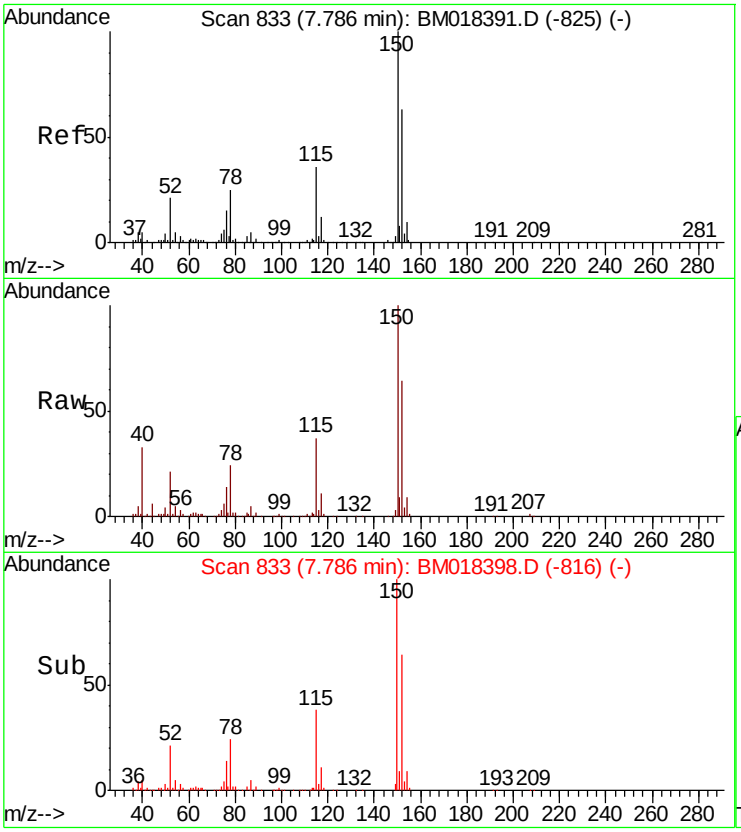
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM122718\
Data File : BM018398.D
Acq On : 27 Dec 2018 16:17
Operator : JU/SJ
Sample : PB116036BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB116036BS

Quant Time: Dec 28 04:03:32 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



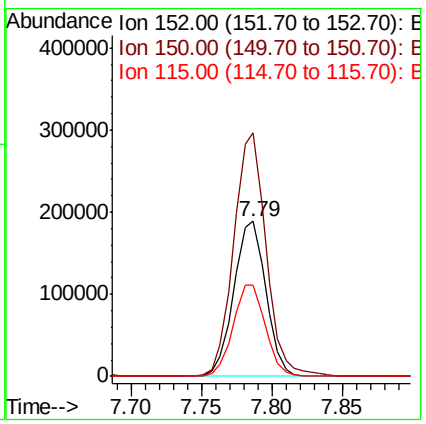


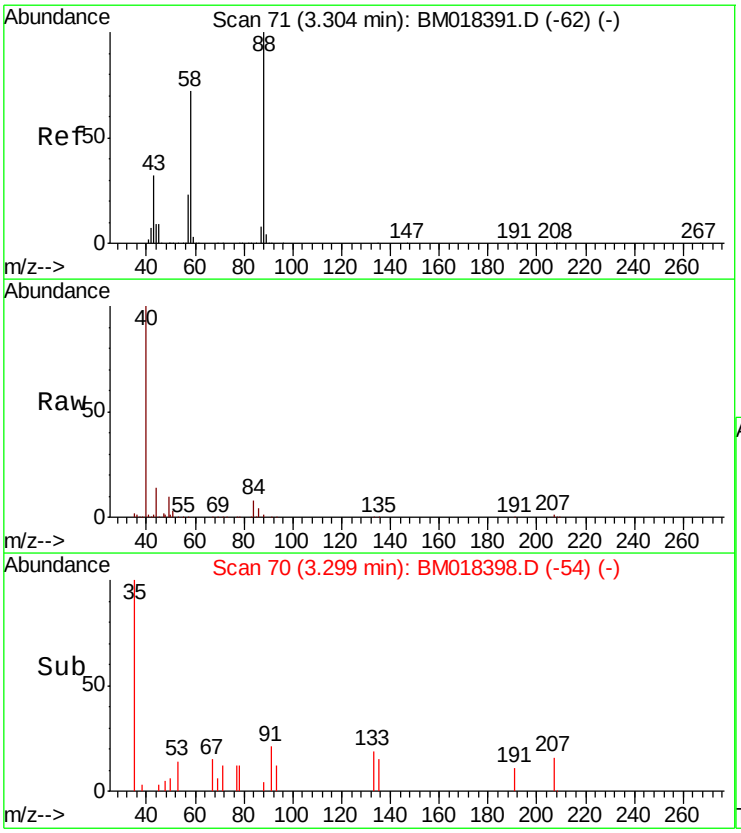
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.79 min Scan# 833
Delta R.T. 0.00 min
Lab File: BM018398.D
Acq: 27 Dec 2018 16:17

Instrument :
BNA_M
ClientSampleId :
PB116036BS

Tgt Ion:152 Resp: 299638

Ion	Ratio	Lower	Upper
152	100		
150	157.4	126.9	190.3
115	58.8	45.5	68.3

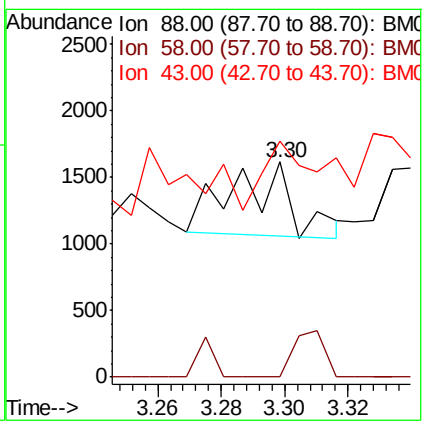


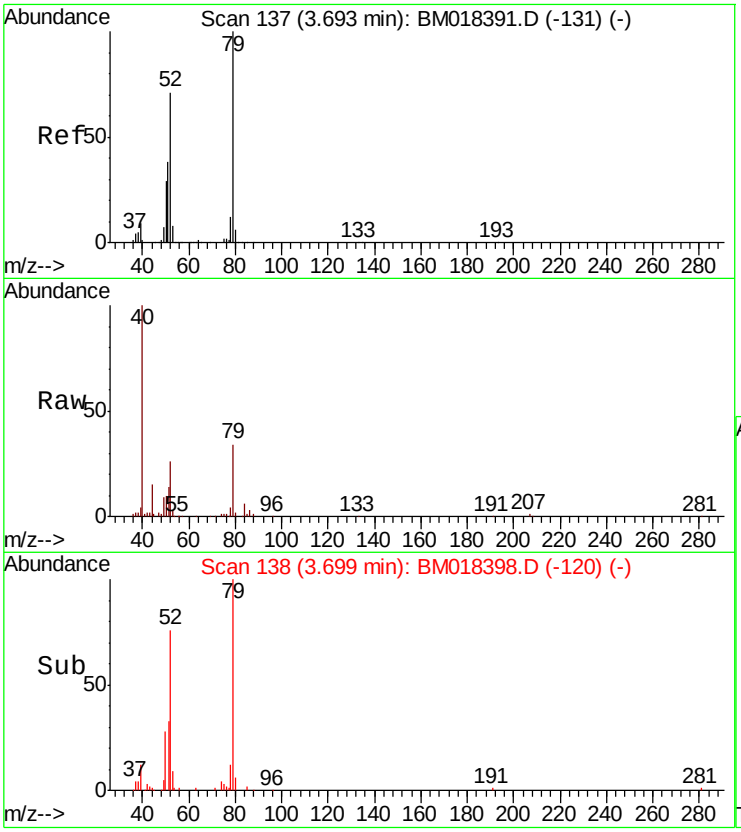


#2
1,4-Dioxane
Concen: 0.113 ng
RT: 3.30 min Scan# 70
Delta R.T. -0.01 min
Lab File: BM018398.D
Acq: 27 Dec 2018 16:17

Tgt Ion: 88 Resp: 734

Ion	Ratio	Lower	Upper
88	100		
58	31.9	58.4	87.6#
43	72.1	26.2	39.4#



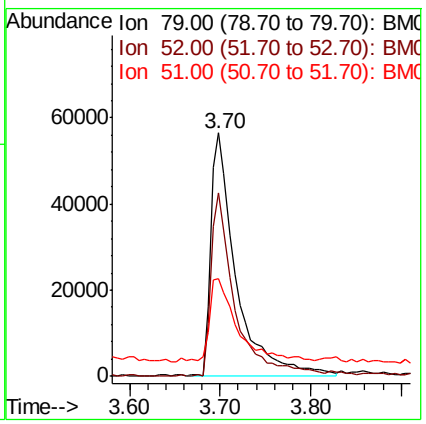


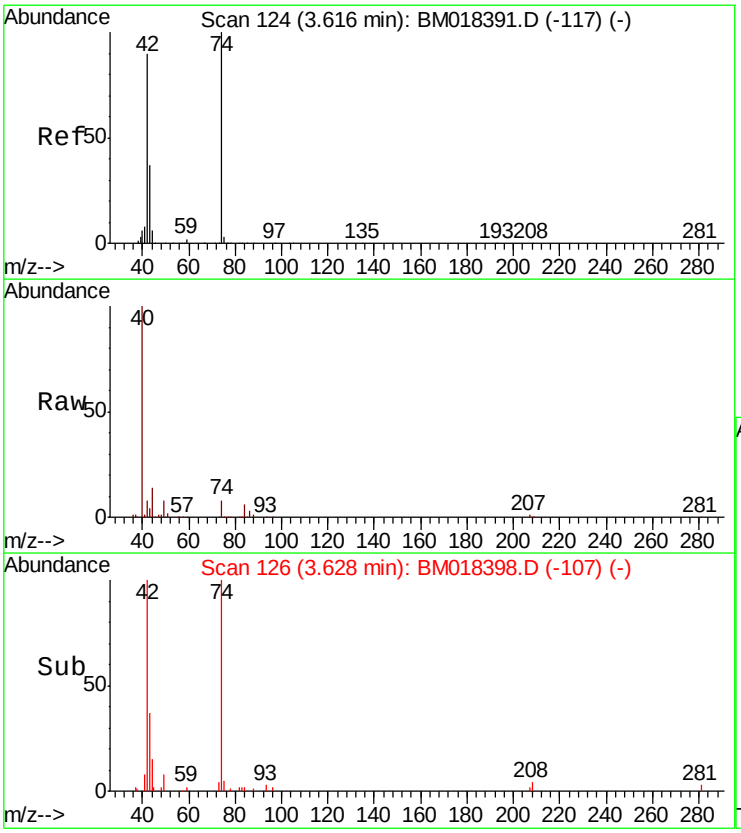
#3
Pyridine
Concen: 6.120 ng
RT: 3.70 min Scan# 138
Delta R.T. 0.01 min
Lab File: BM018398.D
Acq: 27 Dec 2018 16:17

Instrument :
BNA_M
ClientSampleId :
PB116036BS

Tgt Ion: 79 Resp: 109262

Ion	Ratio	Lower	Upper
79	100		
52	75.2	56.4	84.6
51	40.2	31.0	46.4

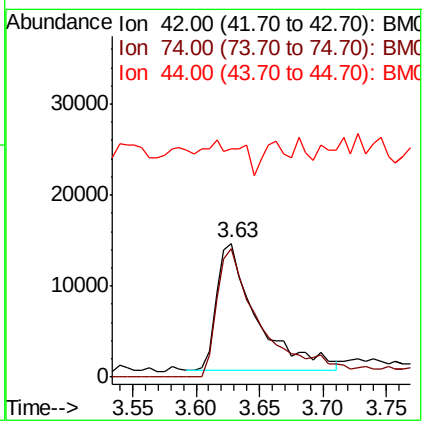


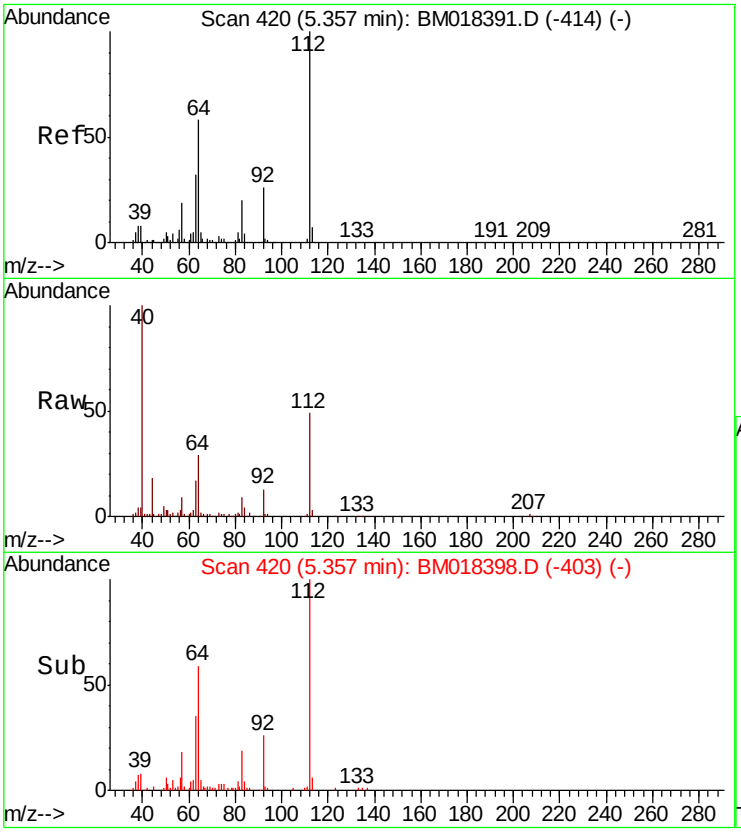


#4
n-Nitrosodimethylamine
Concen: 4.269 ng
RT: 3.63 min Scan# 126
Delta R.T. 0.01 min
Lab File: BM018398.D
Acq: 27 Dec 2018 16:17

Tgt Ion: 42 Resp: 31075

Ion	Ratio	Lower	Upper
42	100		
74	96.0	88.6	132.8
44	170.3	16.9	25.3#



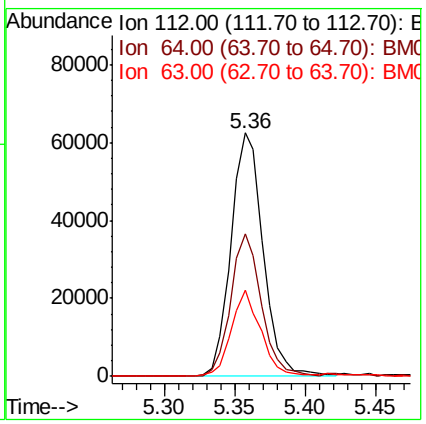


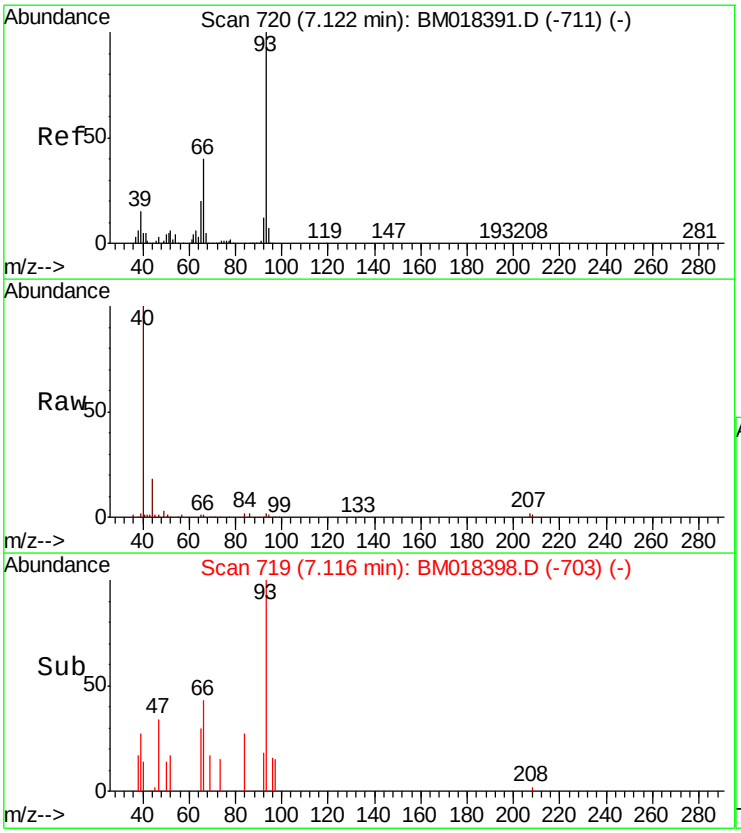
#5
2-Fluorophenol
Concen: 6.232 ng
RT: 5.36 min Scan# 420
Delta R.T. 0.00 min
Lab File: BM018398.D
Acq: 27 Dec 2018 16:17

Instrument :
BNA_M
ClientSampleId :
PB116036BS

Tgt Ion:112 Resp: 99051

Ion	Ratio	Lower	Upper
112	100		
64	58.8	46.5	69.7
63	35.4	25.2	37.8

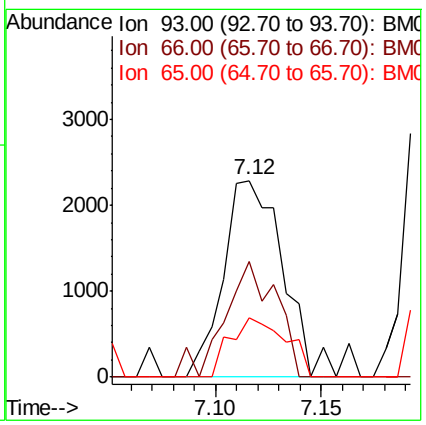


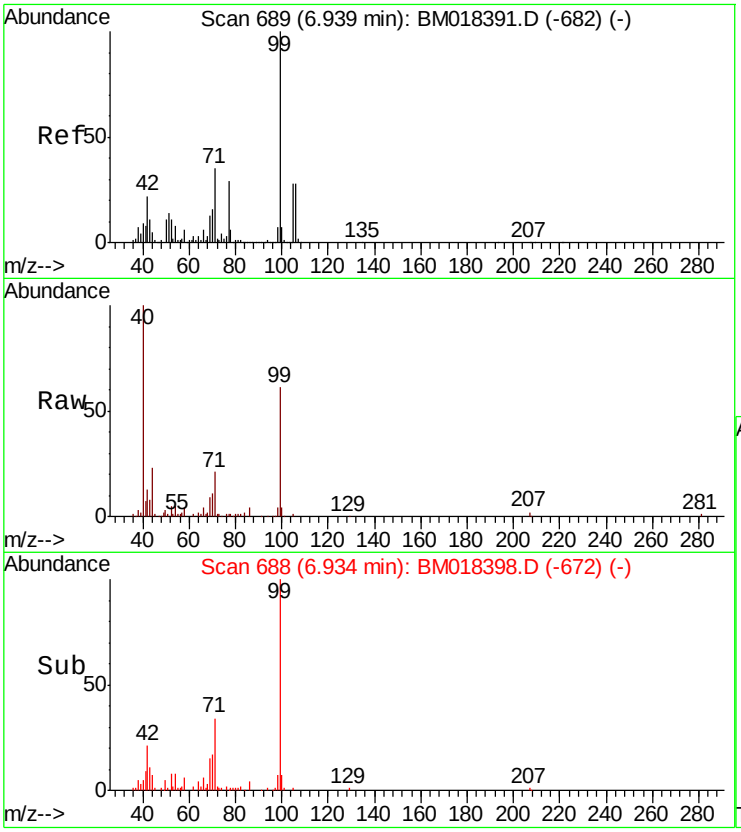


#6
Aniline
Concen: 0.163 ng
RT: 7.12 min Scan# 719
Delta R.T. -0.01 min
Lab File: BM018398.D
Acq: 27 Dec 2018 16:17

Tgt Ion: 93 Resp: 4479

Ion	Ratio	Lower	Upper
93	100		
66	58.6	31.7	47.5#
65	30.3	15.9	23.9#



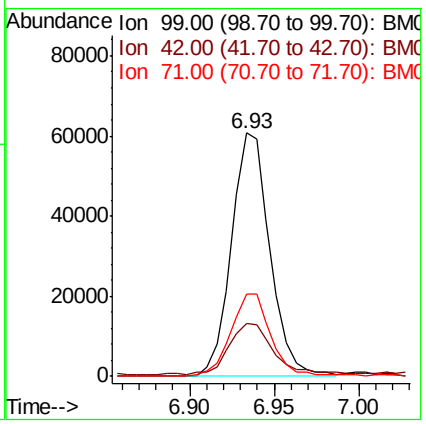


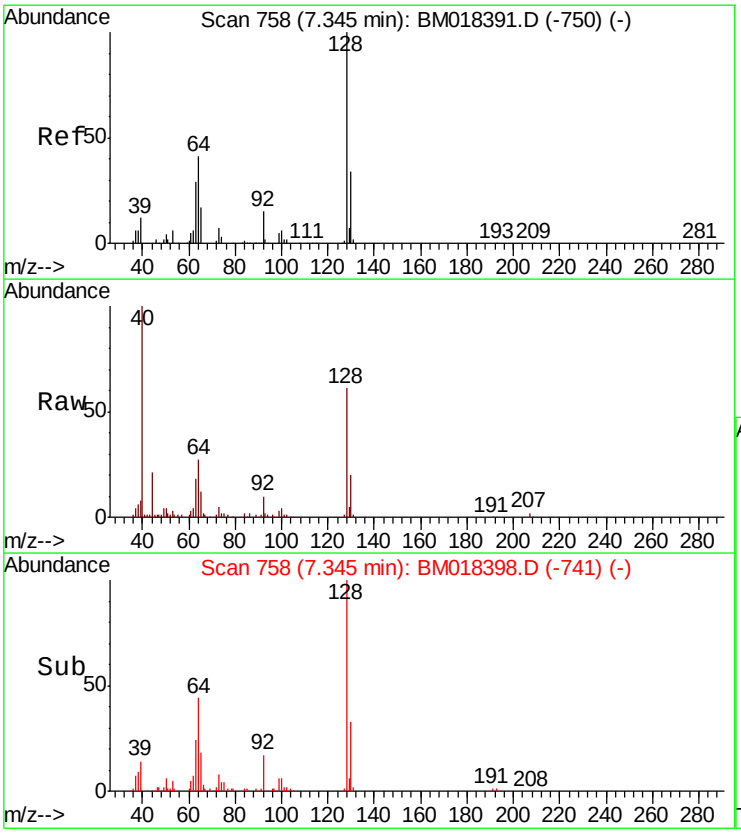
#7
Phenol-d6
Concen: 4.356 ng
RT: 6.93 min Scan# 688
Delta R.T. -0.01 min
Lab File: BM018398.D
Acq: 27 Dec 2018 16:17

Instrument :
BNA_M
ClientSampleId :
PB116036BS

Tgt Ion: 99 Resp: 96121

Ion	Ratio	Lower	Upper
99	100		
42	22.0	17.3	25.9
71	33.9	28.0	42.0

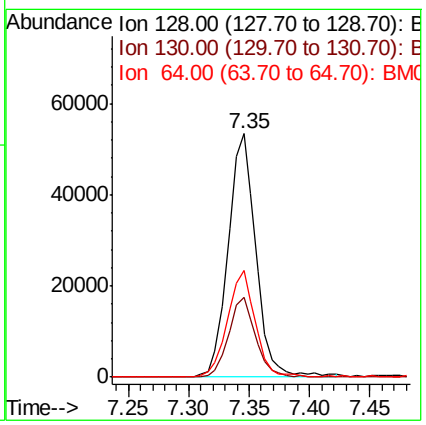


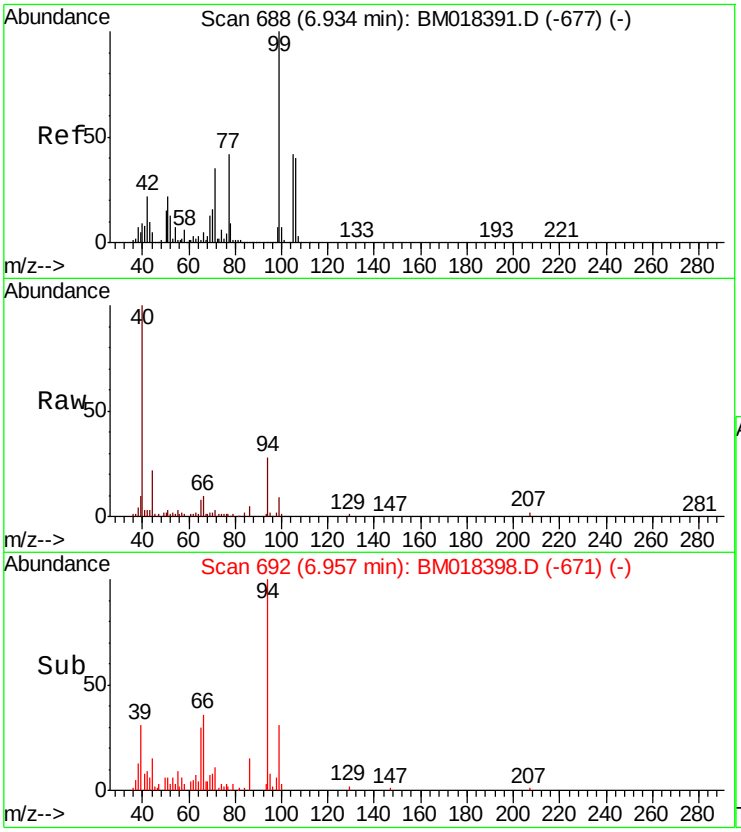


#8
2-Chlorophenol
Concen: 4.451 ng
RT: 7.35 min Scan# 758
Delta R.T. 0.00 min
Lab File: BM018398.D
Acq: 27 Dec 2018 16:17

Tgt Ion:128 Resp: 85307

Ion	Ratio	Lower	Upper
128	100		
130	32.6	13.6	53.6
64	43.8	24.8	64.8



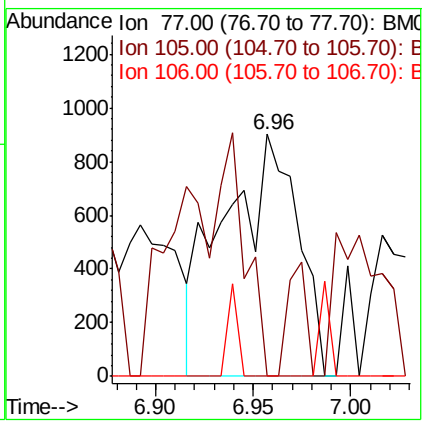


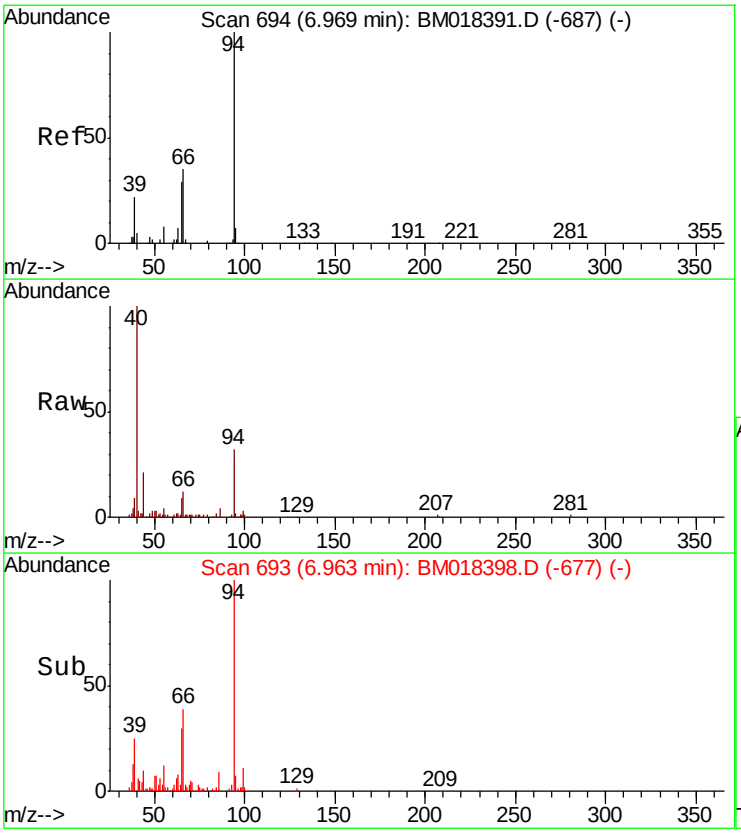
#9
Benzaldehyde
Concen: 0.152 ng
RT: 6.96 min Scan# 692
Delta R.T. 0.02 min
Lab File: BM018398.D
Acq: 27 Dec 2018 16:17

Instrument :
BNA_M
ClientSampleId :
PB116036BS

Tgt Ion: 77 Resp: 2358

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

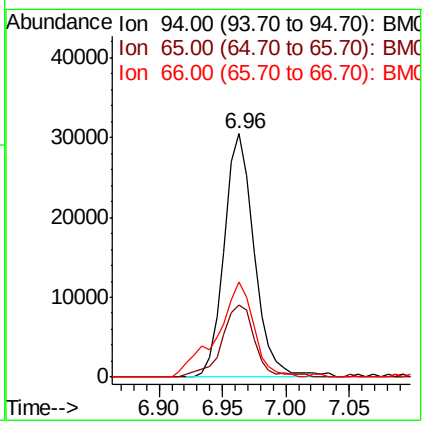


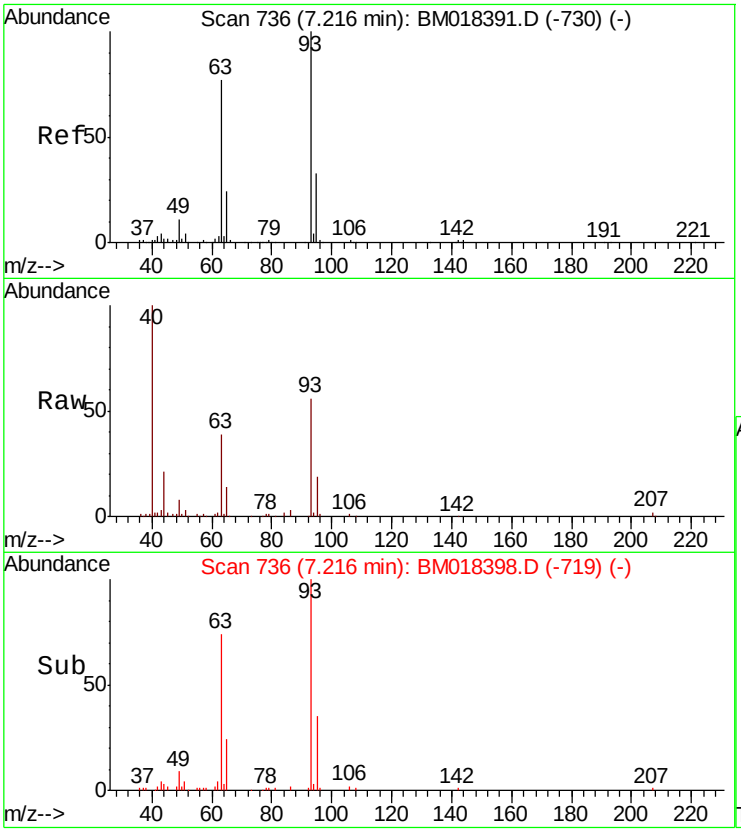


#10
Phenol
Concen: 2.209 ng
RT: 6.96 min Scan# 693
Delta R.T. -0.01 min
Lab File: BM018398.D
Acq: 27 Dec 2018 16:17

Tgt Ion: 94 Resp: 50141

Ion	Ratio	Lower	Upper
94	100		
65	29.7	9.4	49.4
66	39.1	19.1	59.1



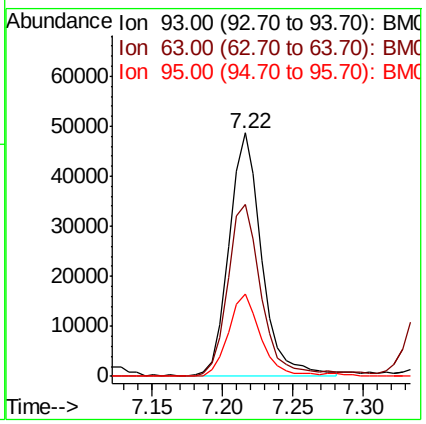


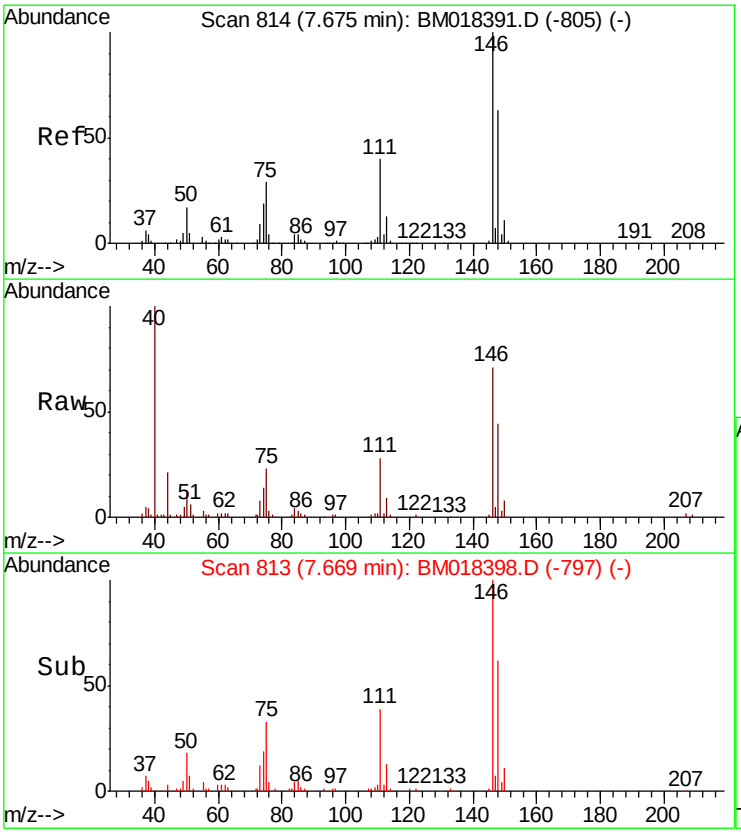
#11
bis(2-Chloroethyl)ether
Concen: 4.446 ng
RT: 7.22 min Scan# 736
Delta R.T. 0.00 min
Lab File: BM018398.D
Acq: 27 Dec 2018 16:17

Instrument :
BNA_M
ClientSampleId :
PB116036BS

Tgt Ion: 93 Resp: 78679

Ion	Ratio	Lower	Upper
93	100		
63	70.7	56.4	96.4
95	33.6	12.7	52.7

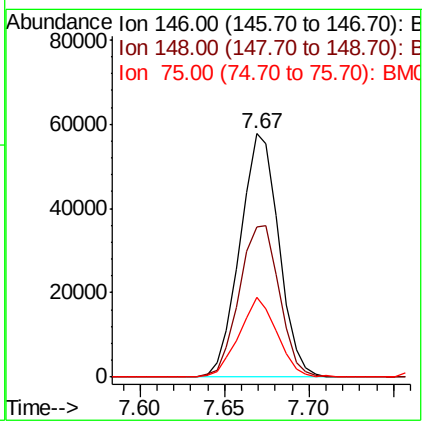


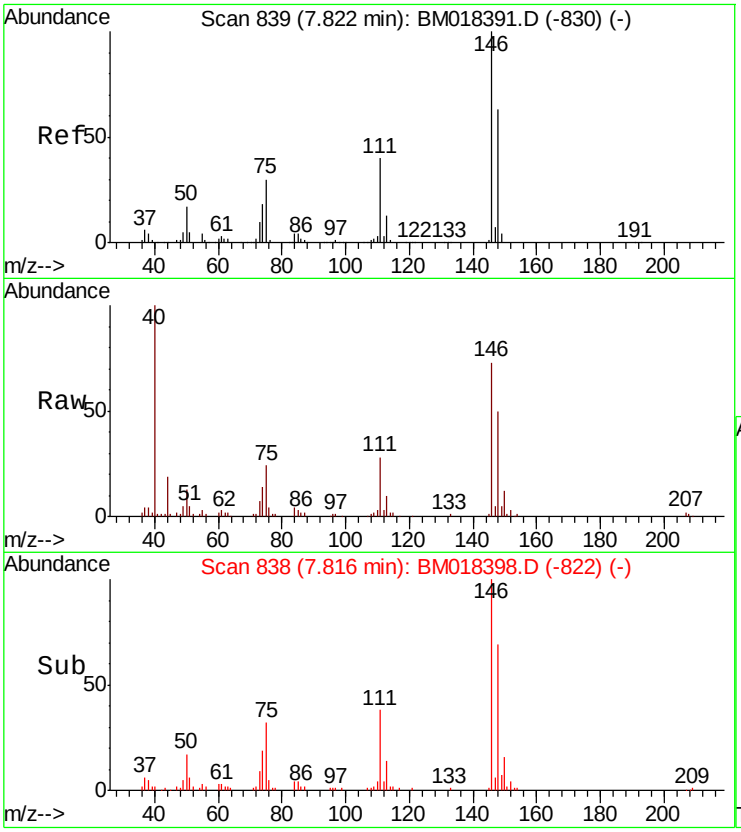


#12
1,3-Dichlorobenzene
Concen: 4.116 ng
RT: 7.67 min Scan# 813
Delta R.T. -0.01 min
Lab File: BM018398.D
Acq: 27 Dec 2018 16:17

Tgt Ion:146 Resp: 92672

Ion	Ratio	Lower	Upper
146	100		
148	61.7	50.5	75.7
75	32.8	23.0	34.6



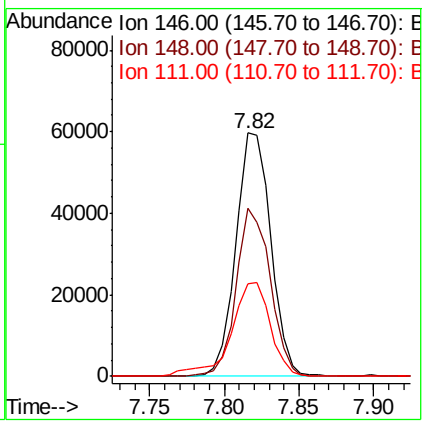


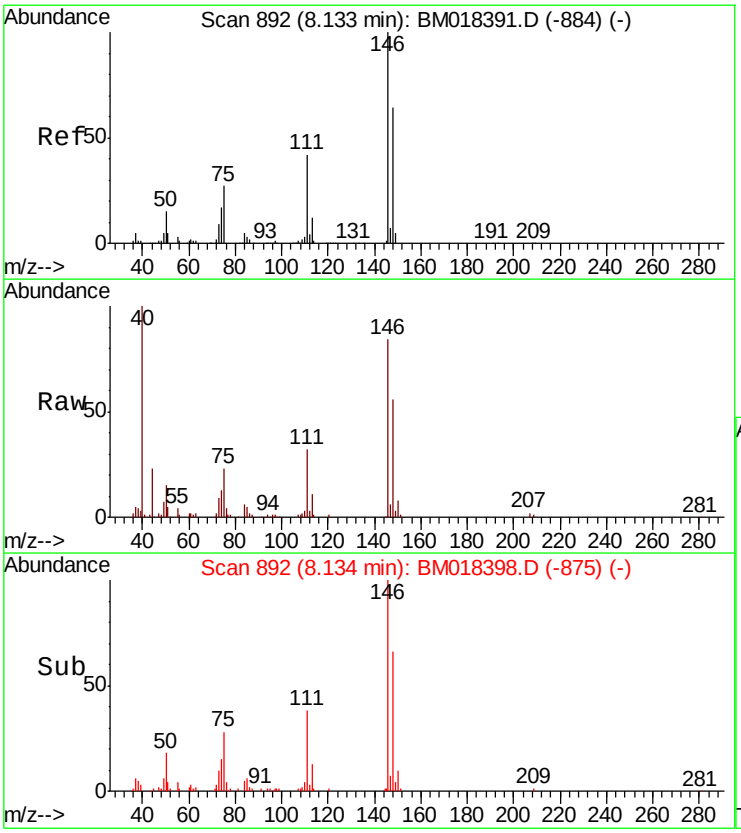
#13
1,4-Dichlorobenzene
Concen: 4.238 ng
RT: 7.82 min Scan# 838
Delta R.T. -0.01 min
Lab File: BM018398.D
Acq: 27 Dec 2018 16:17

Instrument :
BNA_M
ClientSampleId :
PB116036BS

Tgt Ion:146 Resp: 96927

Ion	Ratio	Lower	Upper
146	100		
148	68.8	50.8	76.2
111	38.0	32.2	48.2

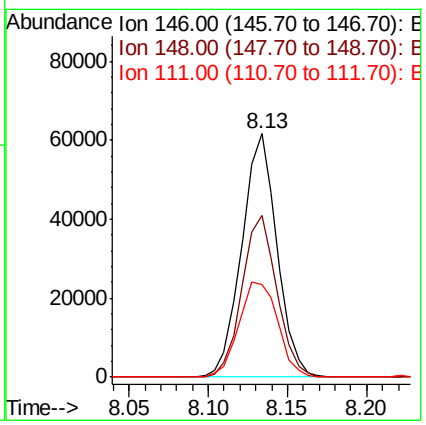


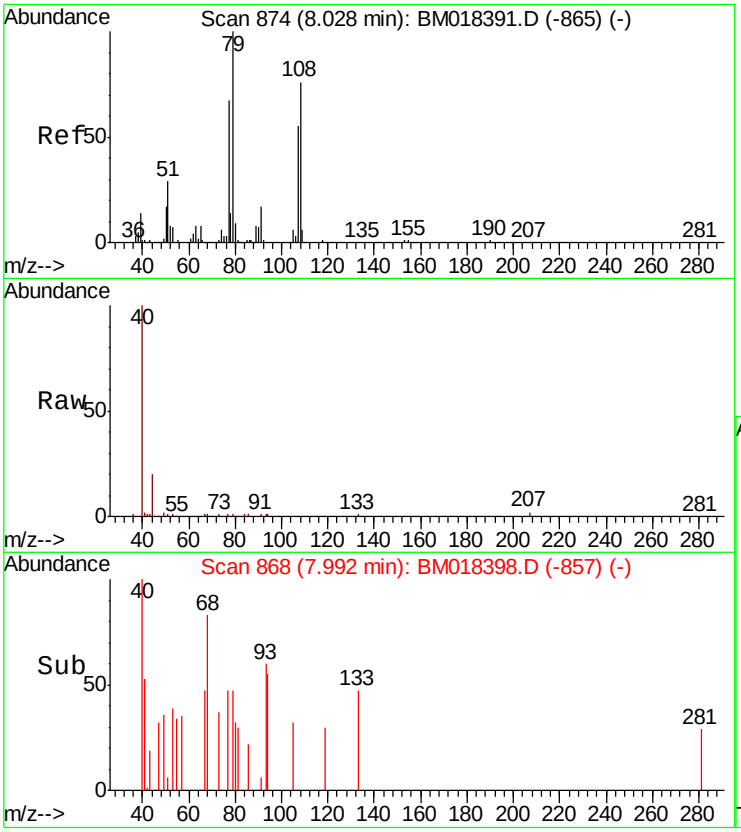


#14
1,2-Dichlorobenzene
Concen: 4.236 ng
RT: 8.13 min Scan# 892
Delta R.T. 0.00 min
Lab File: BM018398.D
Acq: 27 Dec 2018 16:17

Tgt Ion:146 Resp: 95074

Ion	Ratio	Lower	Upper
146	100		
148	66.3	51.0	76.6
111	38.0	33.8	50.6



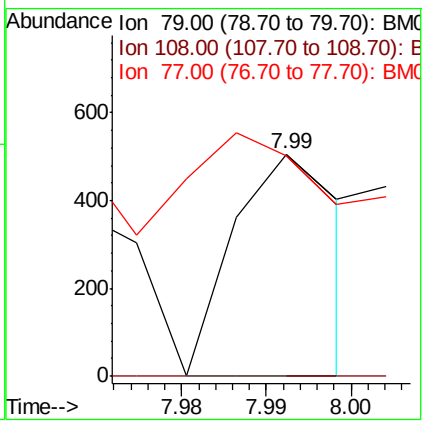


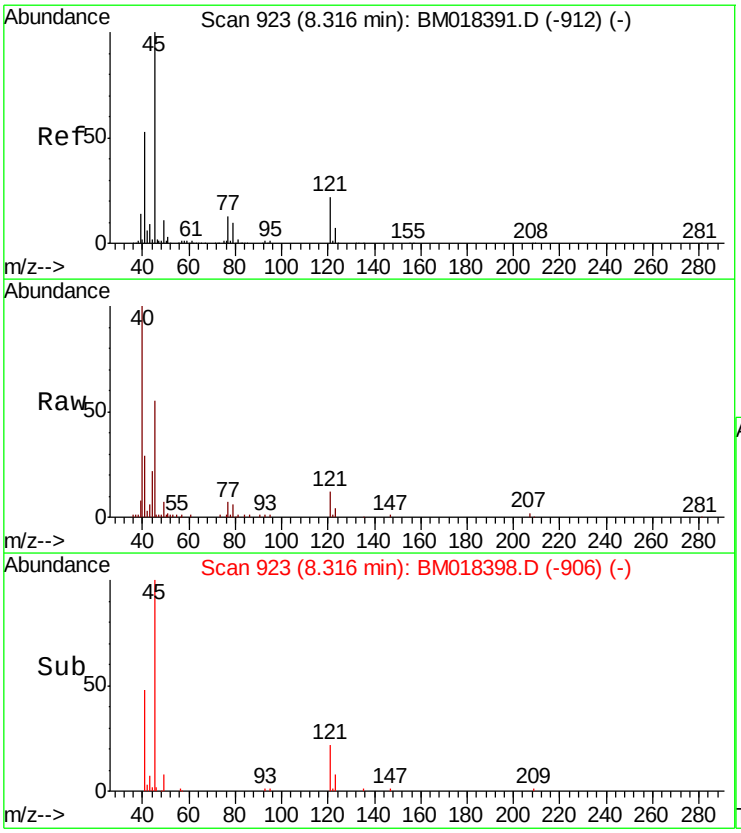
#15
Benzyl Alcohol
Concen: 0.026 ng
RT: 7.99 min Scan# 868
Delta R.T. -0.04 min
Lab File: BM018398.D
Acq: 27 Dec 2018 16:17

Instrument :
BNA_M
ClientSampleId :
PB116036BS

Tgt Ion: 79 Resp: 448

Ion	Ratio	Lower	Upper
79	100		
108	0.0	60.4	90.6#
77	99.2	53.4	80.2#

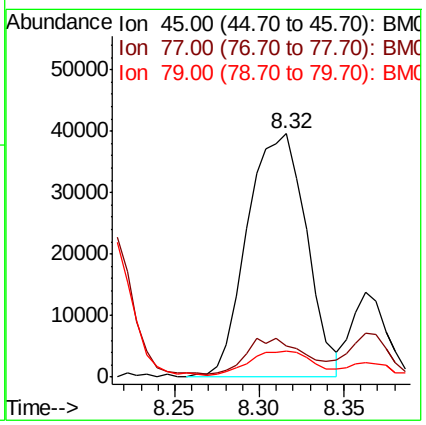


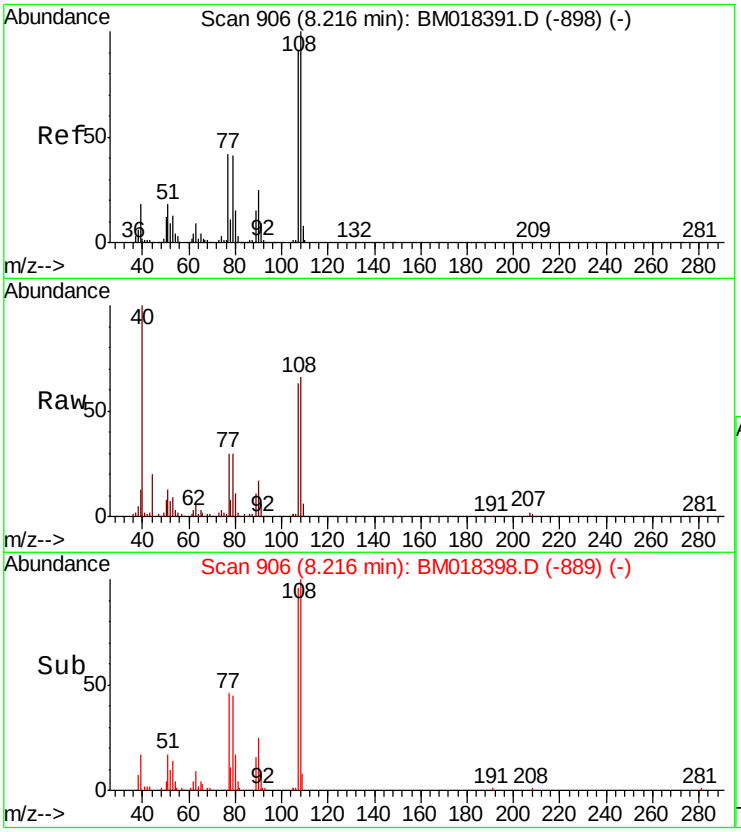


#16
2,2'-oxybis(1-Chloropropane)
Concen: 3.418 ng
RT: 8.32 min Scan# 923
Delta R.T. 0.00 min
Lab File: BM018398.D
Acq: 27 Dec 2018 16:17

Tgt Ion: 45 Resp: 96335

Ion	Ratio	Lower	Upper
45	100		
77	12.7	0.0	33.4
79	10.5	0.0	31.1



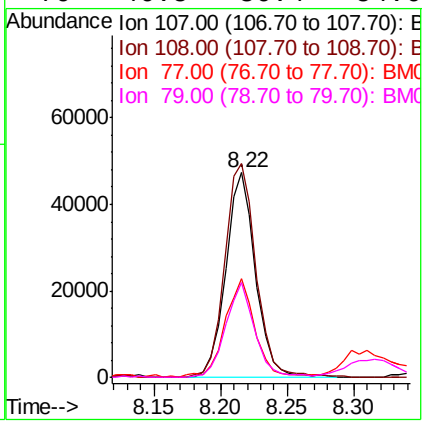


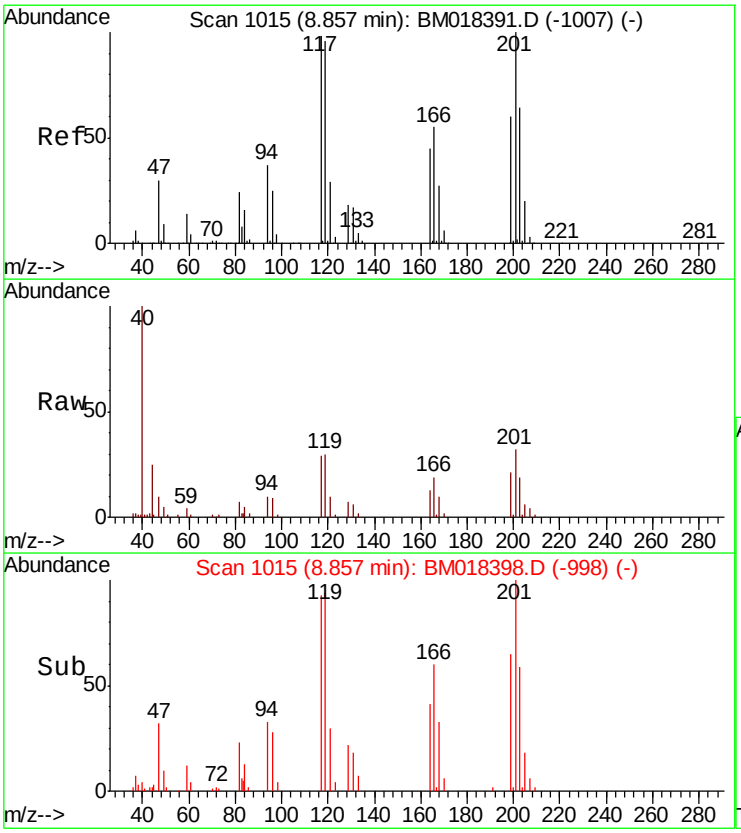
#17
2-Methylphenol
Concen: 4.564 ng
RT: 8.22 min Scan# 906
Delta R.T. 0.00 min
Lab File: BM018398.D
Acq: 27 Dec 2018 16:17

Instrument :
BNA_M
ClientSampleId :
PB116036BS

Tgt Ion:107 Resp: 73409

Ion	Ratio	Lower	Upper
107	100		
108	104.5	87.5	131.3
77	48.0	37.3	55.9
79	46.5	36.4	54.6

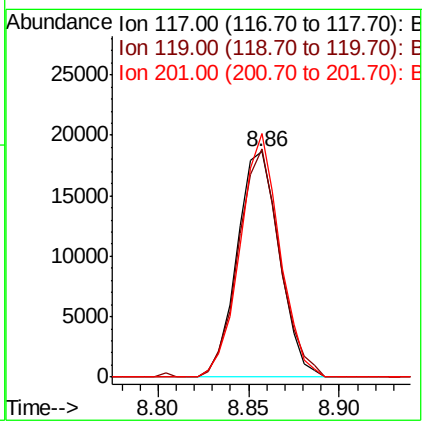


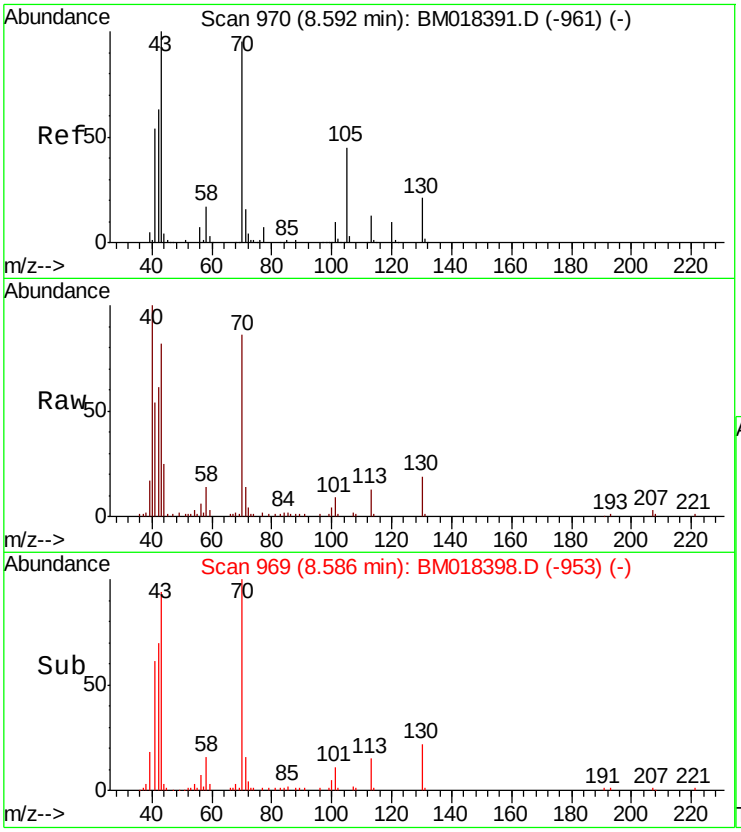


#18
Hexachloroethane
Concen: 3.714 ng
RT: 8.86 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BM018398.D
Acq: 27 Dec 2018 16:17

Tgt Ion:117 Resp: 30324

Ion	Ratio	Lower	Upper
117	100		
119	101.1	78.3	117.5
201	107.9	81.4	122.0



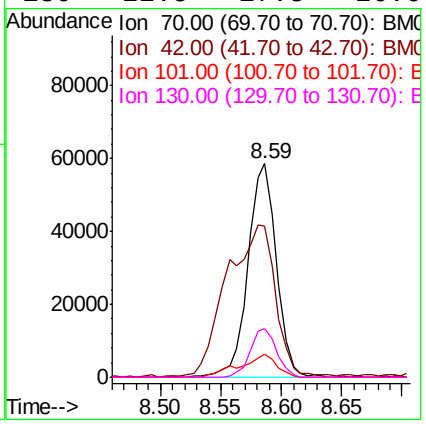


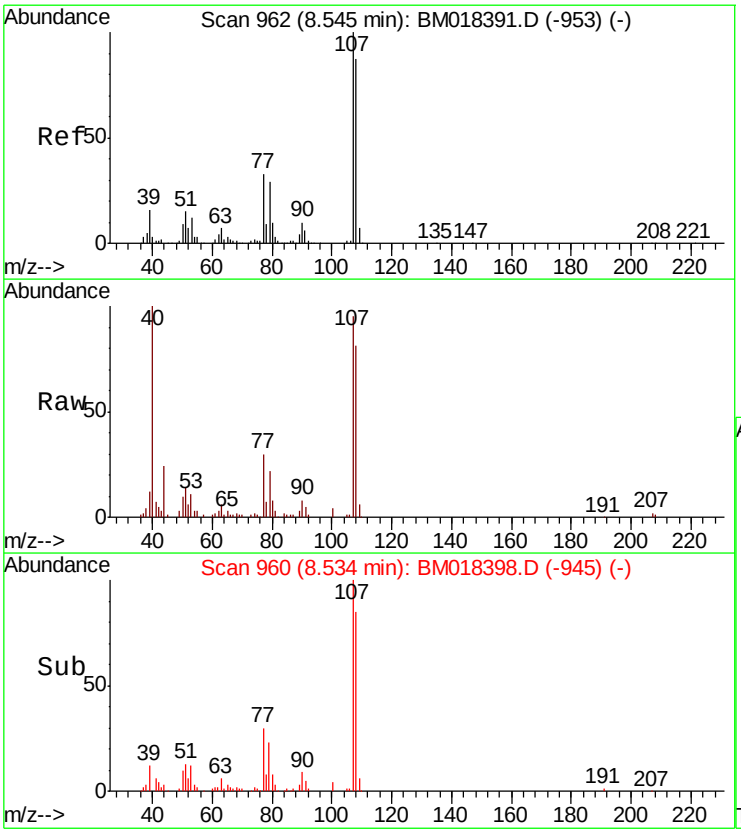
#19
n-Nitroso-di-n-propylamine
Concen: 5.717 ng
RT: 8.59 min Scan# 969
Delta R.T. -0.01 min
Lab File: BM018398.D
Acq: 27 Dec 2018 16:17

Instrument :
BNA_M
ClientSampleId :
PB116036BS

Tgt Ion: 70 Resp: 96109

Ion	Ratio	Lower	Upper
70	100		
42	70.8	54.0	81.0
101	10.6	8.1	12.1
130	22.5	17.8	26.6

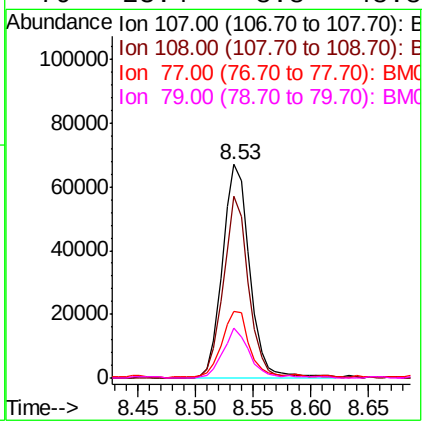


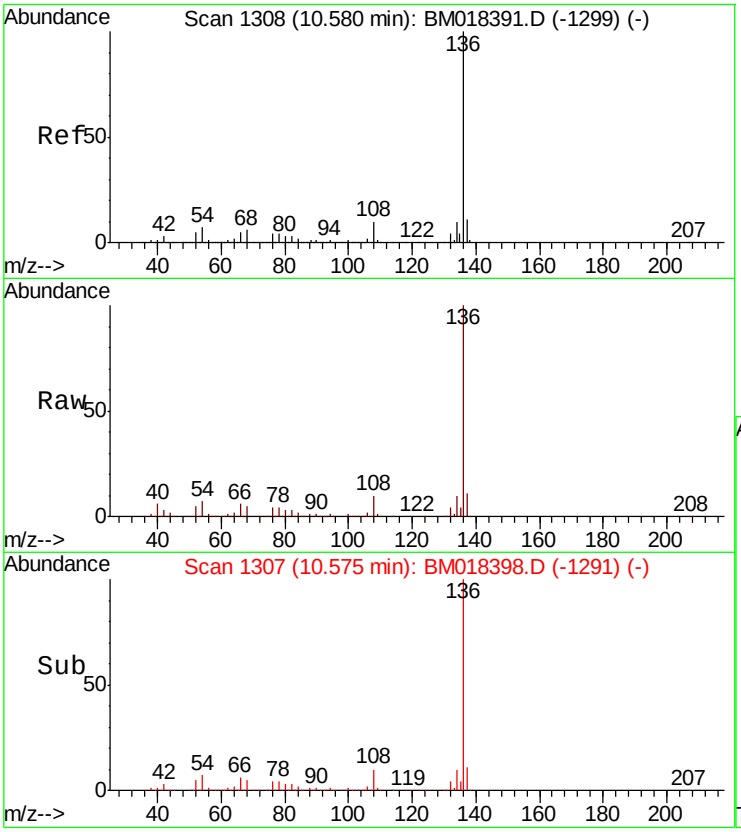


#20
3+4-Methylphenols
Concen: 5.091 ng
RT: 8.53 min Scan# 960
Delta R.T. -0.01 min
Lab File: BM018398.D
Acq: 27 Dec 2018 16:17

Tgt Ion:107 Resp: 109862

Ion	Ratio	Lower	Upper
107	100		
108	85.2	66.8	106.8
77	31.4	13.3	53.3
79	23.4	8.8	48.8



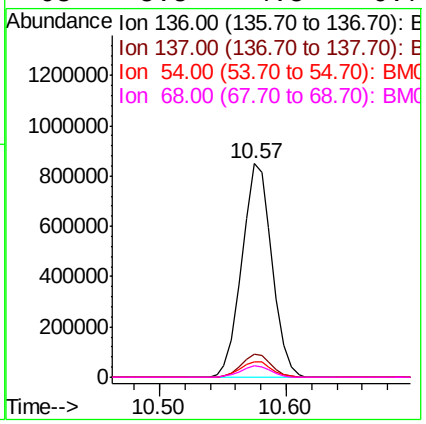


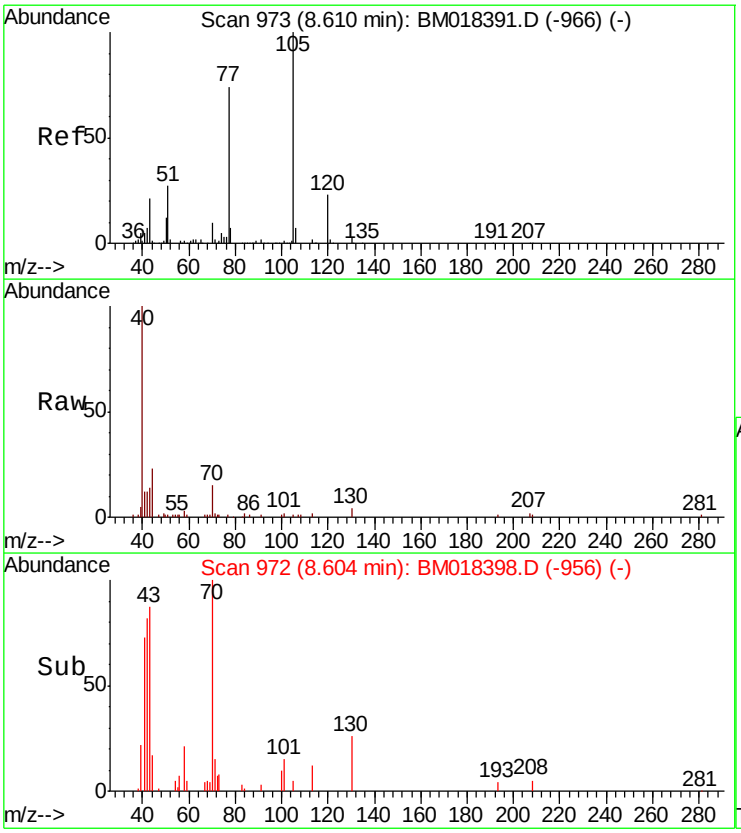
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.57 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BM018398.D
Acq: 27 Dec 2018 16:17

Instrument :
BNA_M
ClientSampleId :
PB116036BS

Tgt Ion:136 Resp: 1399462

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.5	12.7
54	7.5	6.0	9.0
68	5.5	4.5	6.7

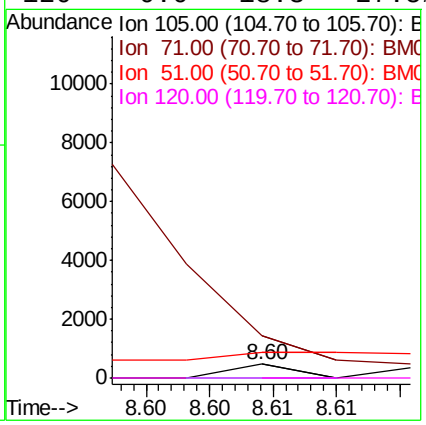


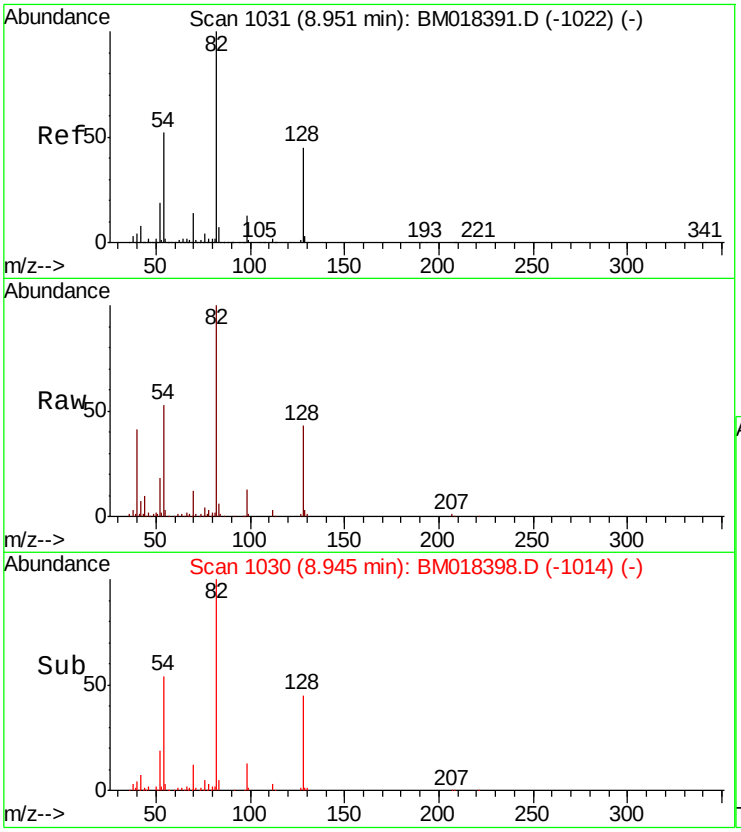


#22
Acetophenone
Concen: 0.005 ng
RT: 8.60 min Scan# 972
Delta R.T. -0.01 min
Lab File: BM018398.D
Acq: 27 Dec 2018 16:17

Tgt Ion:105 Resp: 165

Ion	Ratio	Lower	Upper
105	100		
71	310.3	1.7	2.5#
51	183.7	22.6	34.0#
120	0.0	18.3	27.5#



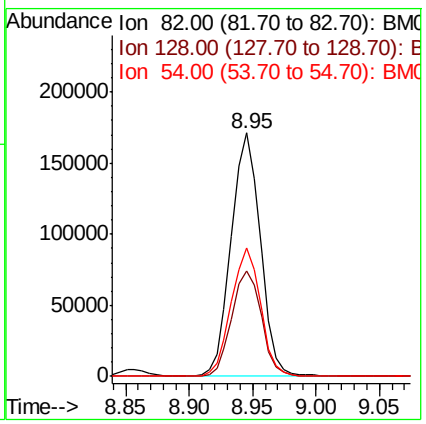


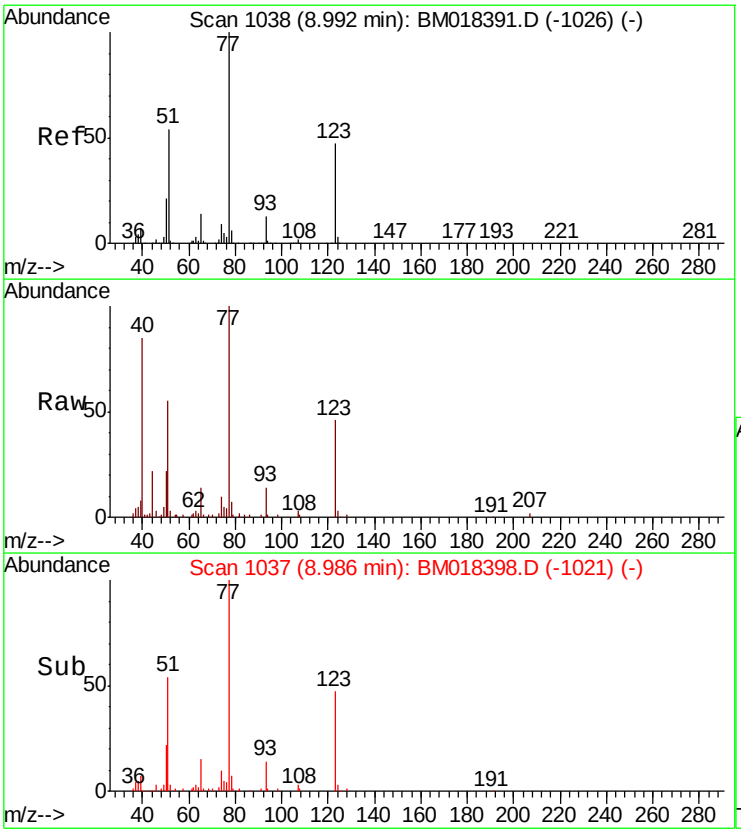
#23
Nitrobenzene-d5
Concen: 11.229 ng
RT: 8.95 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BM018398.D
Acq: 27 Dec 2018 16:17

Instrument :
BNA_M
ClientSampleId :
PB116036BS

Tgt Ion: 82 Resp: 273790

Ion	Ratio	Lower	Upper
82	100		
128	43.2	36.3	54.5
54	52.7	41.7	62.5

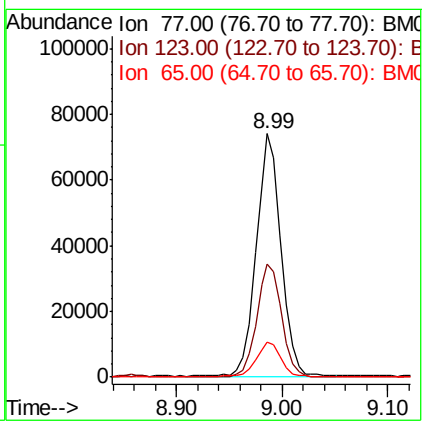


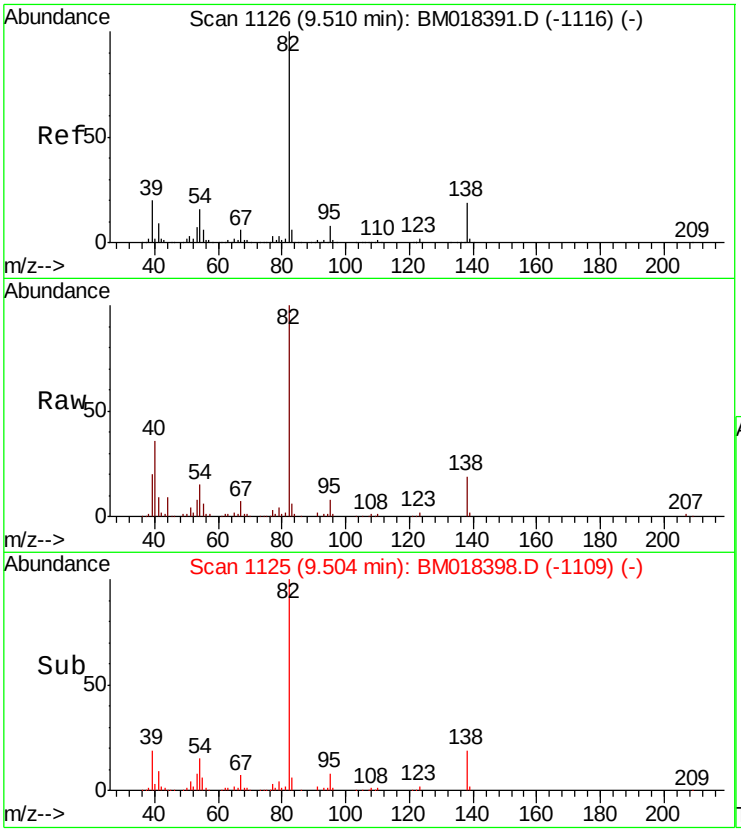


#24
Nitrobenzene
Concen: 5.080 ng
RT: 8.99 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BM018398.D
Acq: 27 Dec 2018 16:17

Tgt Ion: 77 Resp: 122570

Ion	Ratio	Lower	Upper
77	100		
123	46.4	37.7	56.5
65	14.5	11.0	16.6



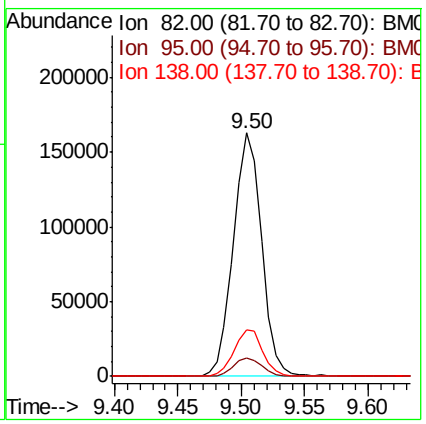


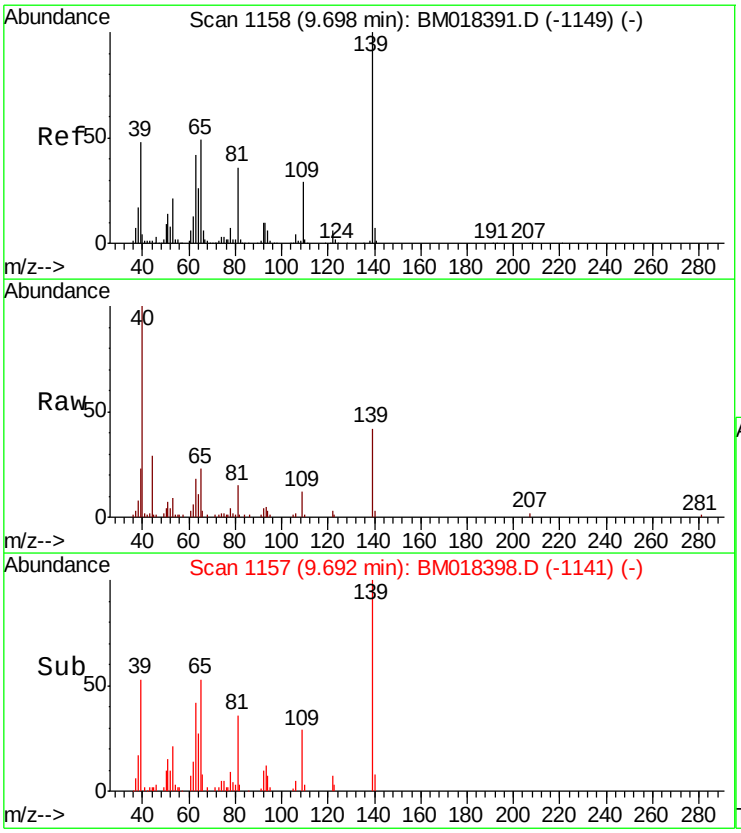
#25
Isophorone
Concen: 5.954 ng
RT: 9.50 min Scan# 1125
Delta R.T. -0.01 min
Lab File: BM018398.D
Acq: 27 Dec 2018 16:17

Instrument :
BNA_M
ClientSampleId :
PB116036BS

Tgt Ion: 82 Resp: 251821

Ion	Ratio	Lower	Upper
82	100		
95	7.5	6.1	9.1
138	18.9	15.1	22.7

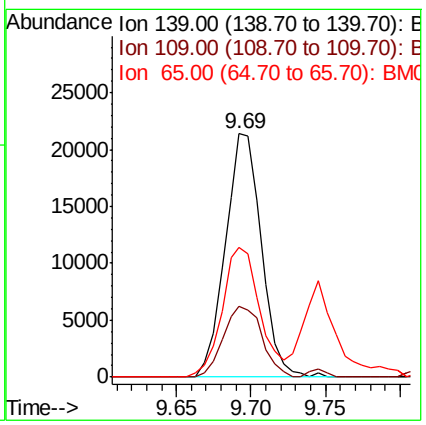


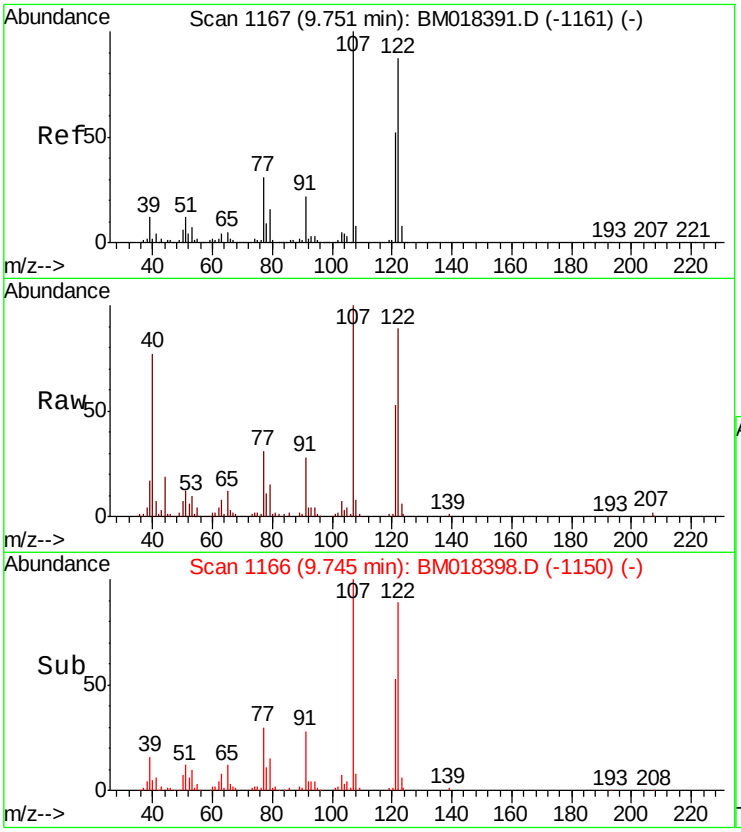


#26
2-Nitrophenol
Concen: 10.837 ng
RT: 9.69 min Scan# 1157
Delta R.T. -0.01 min
Lab File: BM018398.D
Acq: 27 Dec 2018 16:17

Tgt Ion:139 Resp: 36066

Ion	Ratio	Lower	Upper
139	100		
109	28.9	23.4	35.2
65	53.3	39.4	59.2



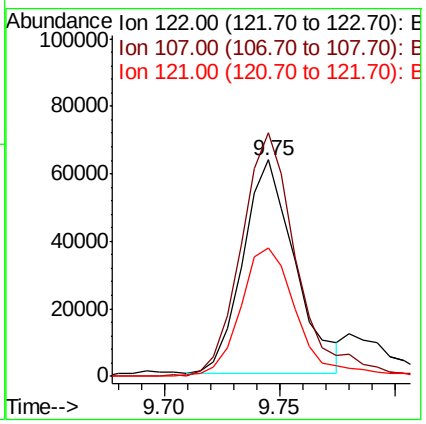


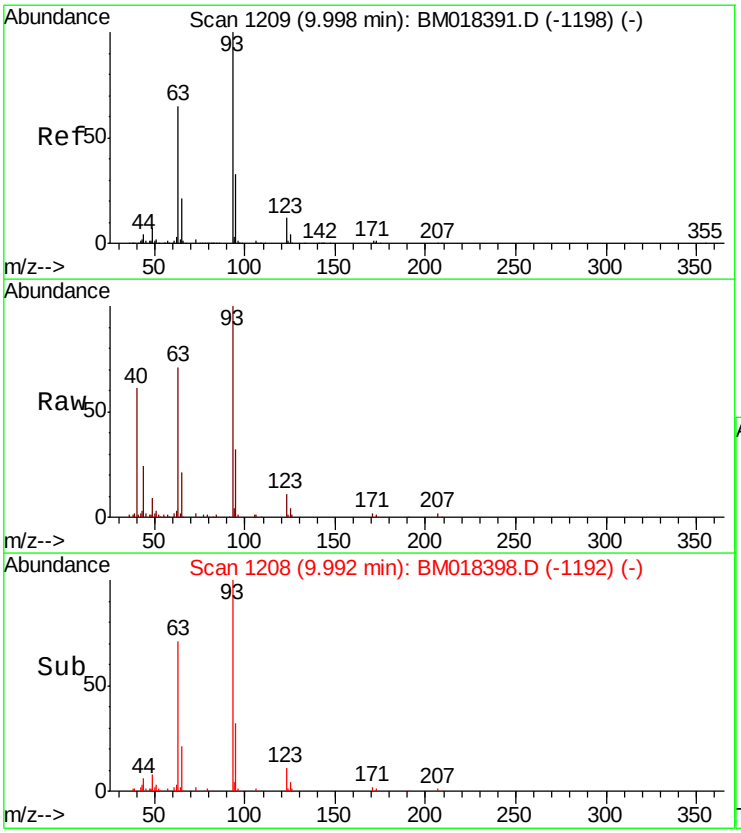
#27
2,4-Dimethylphenol
Concen: 5.671 ng
RT: 9.75 min Scan# 1166
Delta R.T. -0.01 min
Lab File: BM018398.D
Acq: 27 Dec 2018 16:17

Instrument :
BNA_M
ClientSampleId :
PB116036BS

Tgt Ion:122 Resp: 99346

Ion	Ratio	Lower	Upper
122	100		
107	112.4	91.9	137.9
121	59.0	47.5	71.3

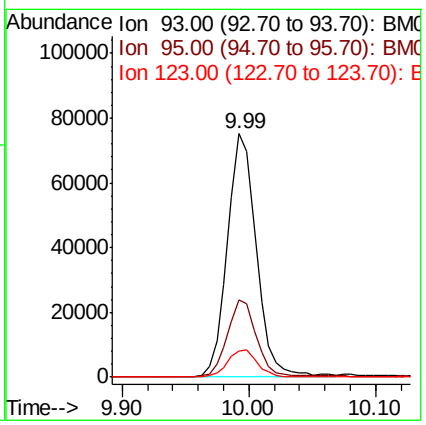


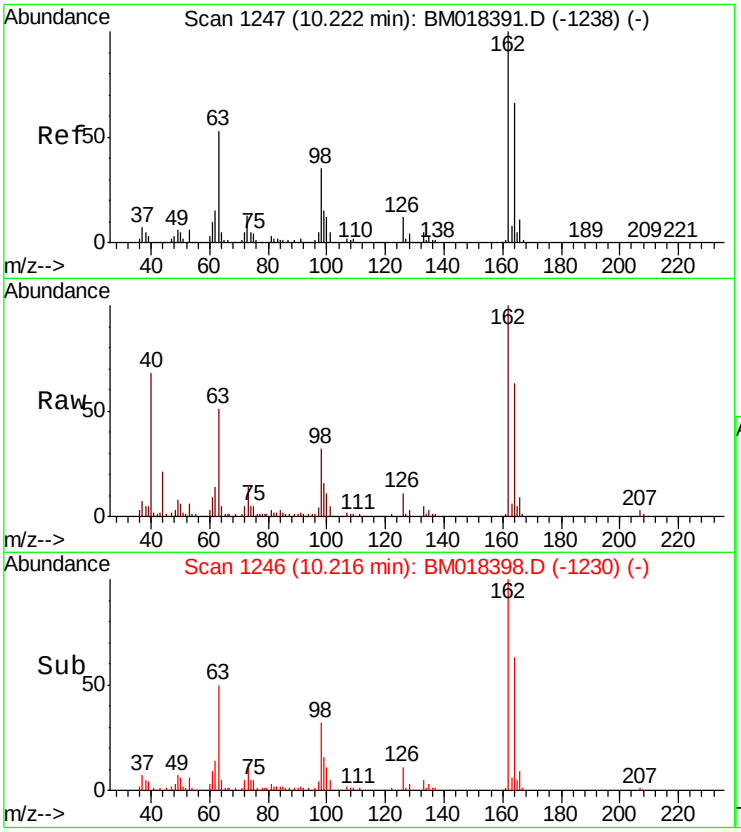


#28
bis(2-Chloroethoxy)methane
Concen: 4.486 ng
RT: 9.99 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BM018398.D
Acq: 27 Dec 2018 16:17

Tgt Ion: 93 Resp: 119078

Ion	Ratio	Lower	Upper
93	100		
95	31.5	26.6	39.8
123	10.6	9.9	14.9



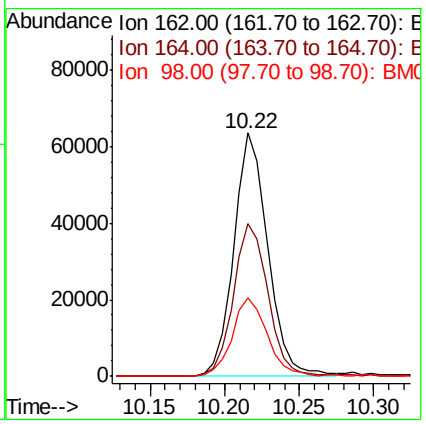


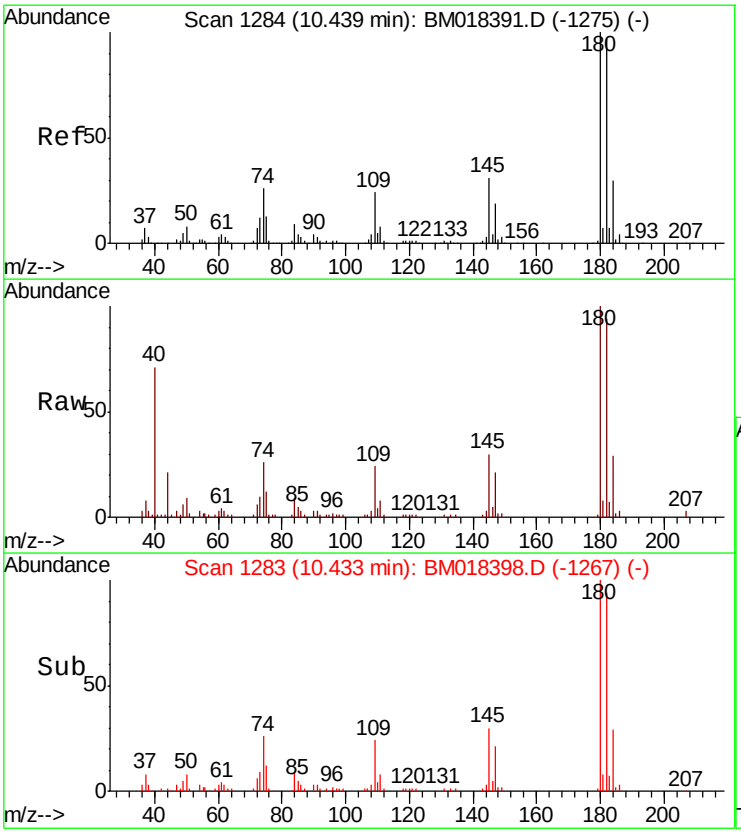
#29
2,4-Dichlorophenol
Concen: 5.207 ng
RT: 10.22 min Scan# 1246
Delta R.T. -0.01 min
Lab File: BM018398.D
Acq: 27 Dec 2018 16:17

Instrument :
BNA_M
ClientSampleId :
PB116036BS

Tgt Ion:162 Resp: 100890

Ion	Ratio	Lower	Upper
162	100		
164	63.0	45.6	85.6
98	32.2	14.7	54.7

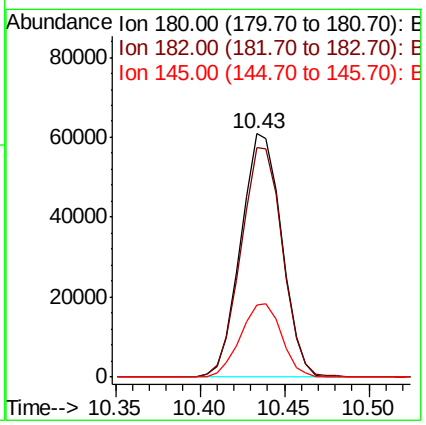


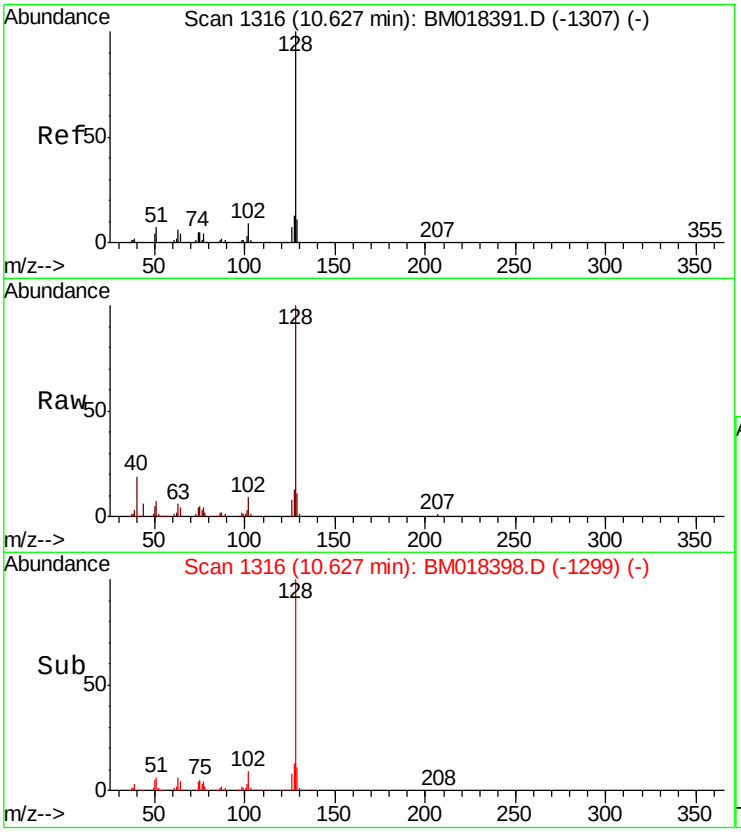


#30
1,2,4-Trichlorobenzene
Concen: 4.331 ng
RT: 10.43 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BM018398.D
Acq: 27 Dec 2018 16:17

Tgt Ion:180 Resp: 102793

Ion	Ratio	Lower	Upper
180	100		
182	94.4	77.4	116.2
145	29.7	24.6	37.0



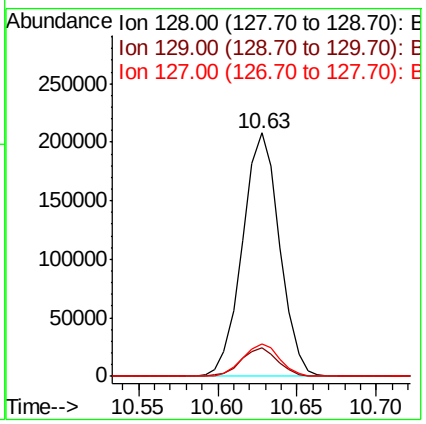


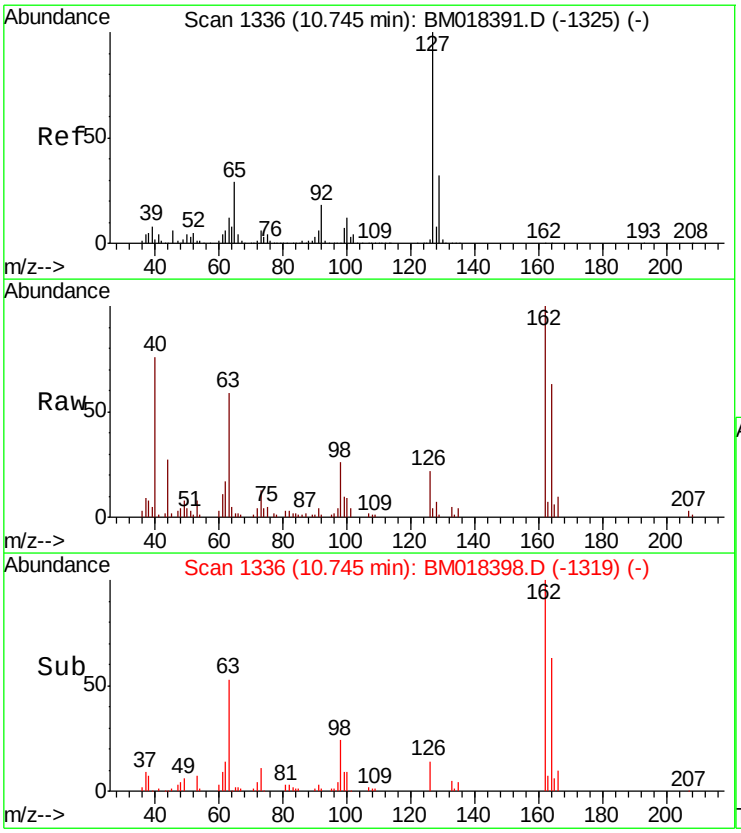
#31
Naphthalene
Concen: 5.021 ng
RT: 10.63 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BM018398.D
Acq: 27 Dec 2018 16:17

Instrument :
BNA_M
ClientSampleId :
PB116036BS

Tgt Ion:128 Resp: 338689

Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.7	13.1
127	13.1	10.8	16.2

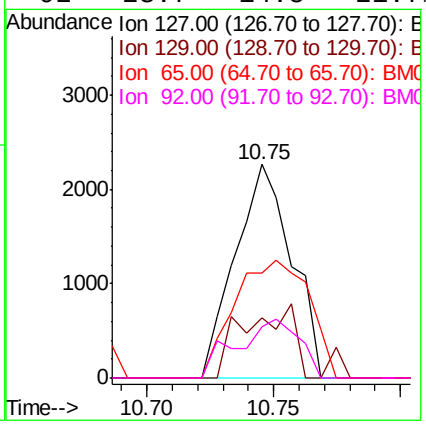


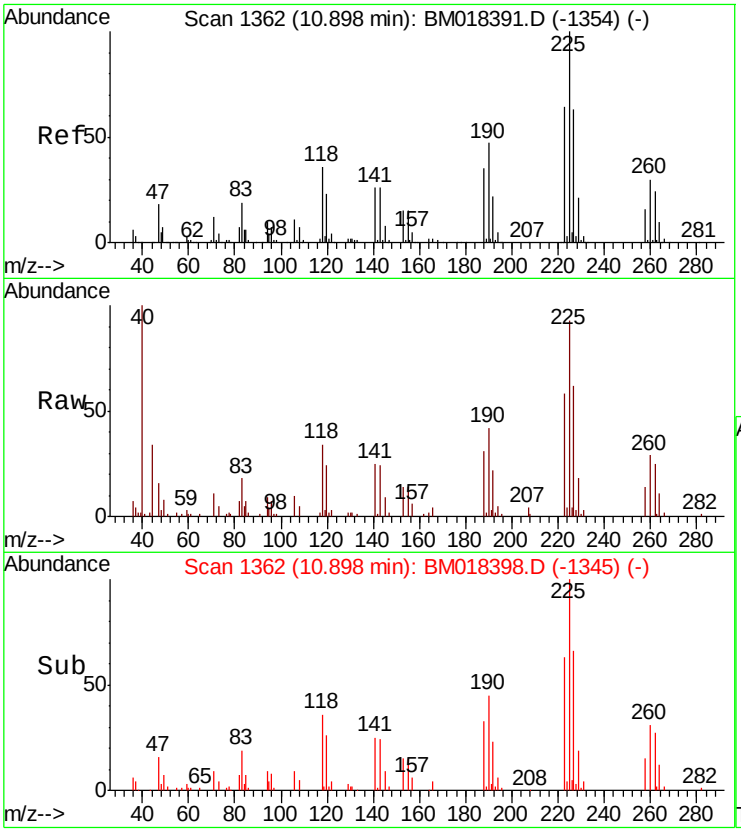


#33
4-Chloroaniline
Concen: 0.114 ng
RT: 10.75 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BM018398.D
Acq: 27 Dec 2018 16:17

Tgt Ion:127 Resp: 3514

Ion	Ratio	Lower	Upper
127	100		
129	27.9	25.9	38.9
65	48.9	23.4	35.2#
92	23.7	14.5	21.7#



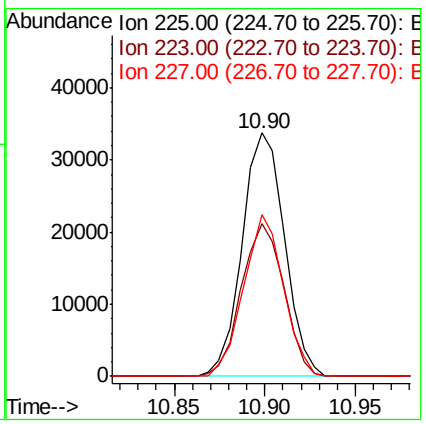


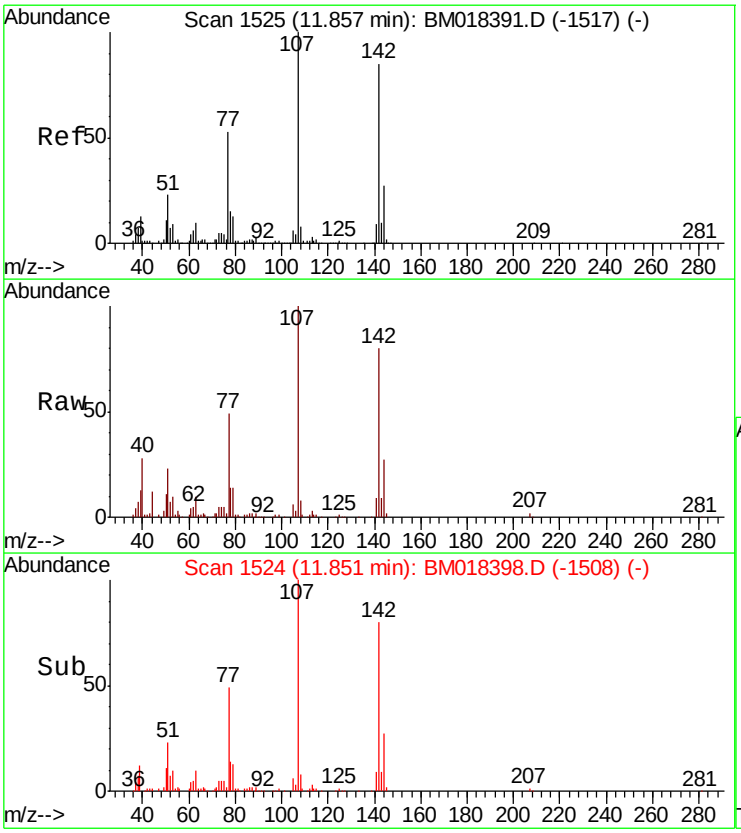
#34
Hexachlorobutadiene
Concen: 3.803 ng
RT: 10.90 min Scan# 1362
Delta R.T. 0.00 min
Lab File: BM018398.D
Acq: 27 Dec 2018 16:17

Instrument :
BNA_M
ClientSampleId :
PB116036BS

Tgt Ion:225 Resp: 54817

Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.8	76.2
227	69.1	50.4	75.6

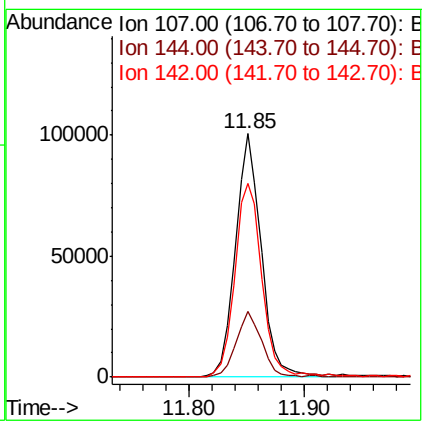


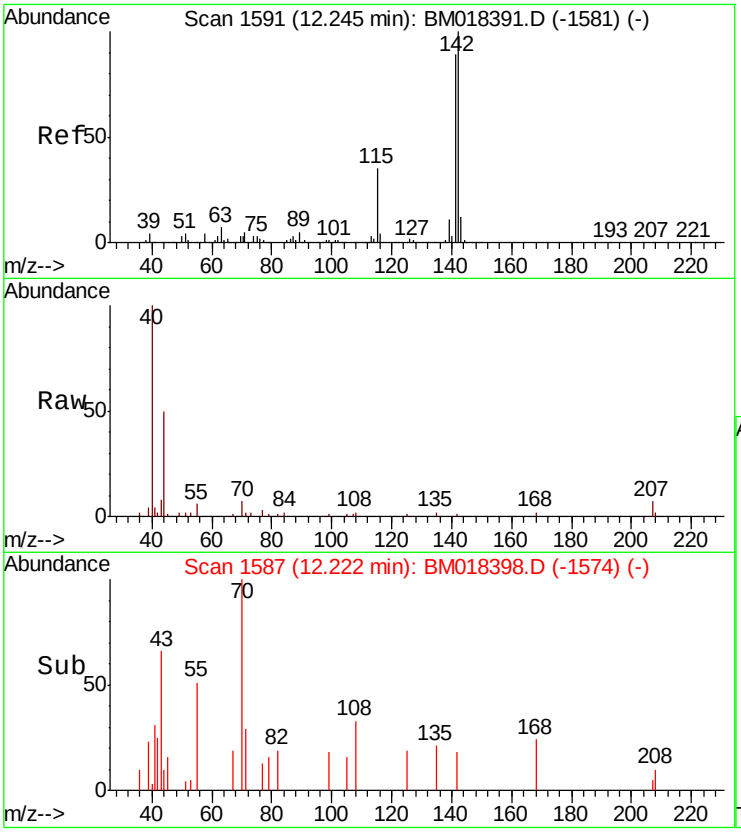


#36
4-Chloro-3-methylphenol
Concen: 7.119 ng
RT: 11.85 min Scan# 1524
Delta R.T. -0.01 min
Lab File: BM018398.D
Acq: 27 Dec 2018 16:17

Tgt Ion:107 Resp: 156349

Ion	Ratio	Lower	Upper
107	100		
144	26.9	21.9	32.9
142	79.6	67.9	101.9



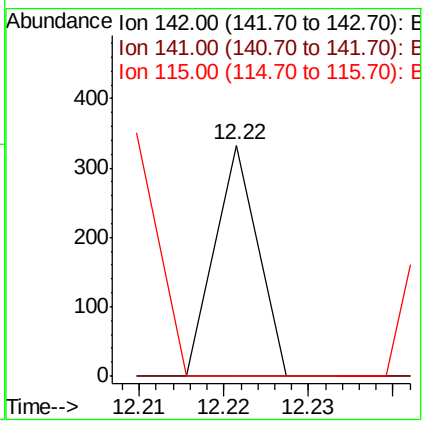


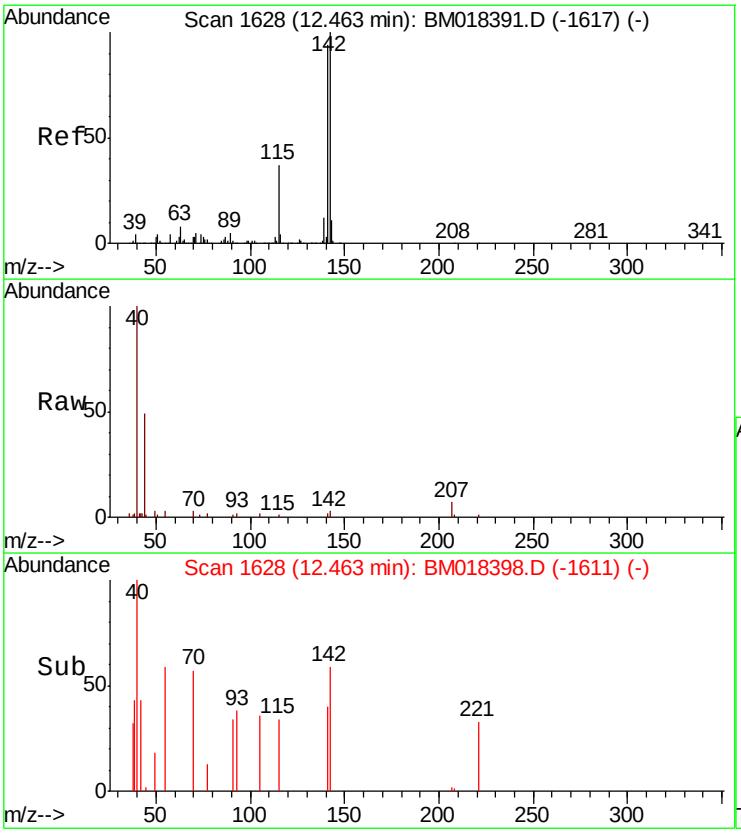
#37
2-Methylnaphthalene
Concen: 0.002 ng
RT: 12.22 min Scan# 1587
Delta R.T. -0.02 min
Lab File: BM018398.D
Acq: 27 Dec 2018 16:17

Instrument :
BNA_M
ClientSampleId :
PB116036BS

Tgt Ion:142 Resp: 117

Ion	Ratio	Lower	Upper
142	100		
141	0.0	71.4	107.2#
115	0.0	28.0	42.0#

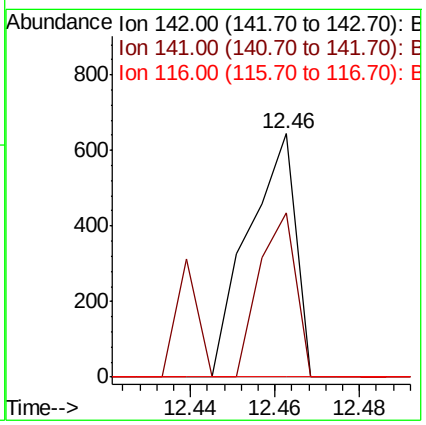


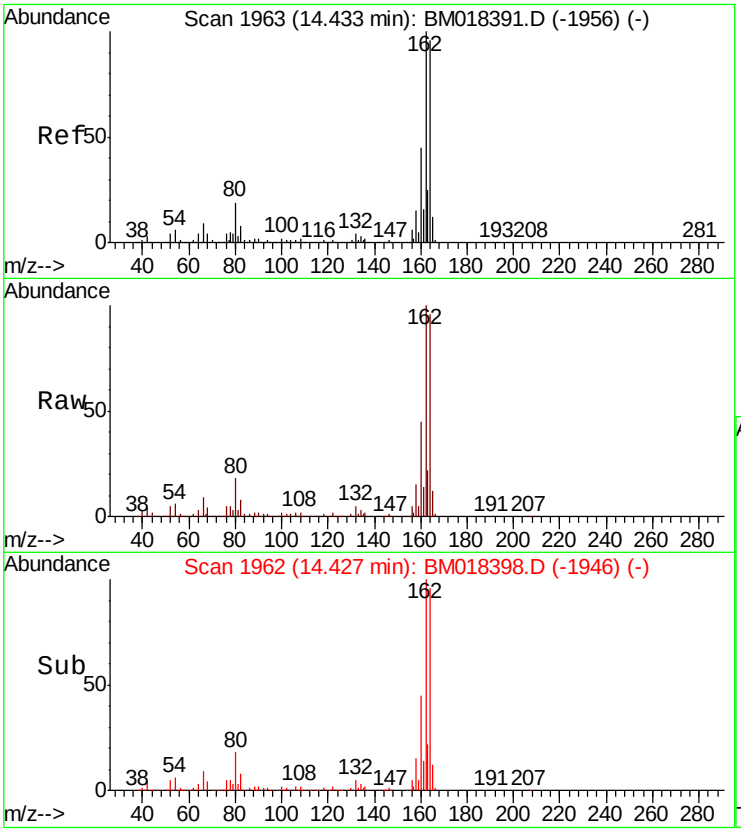


#38
1-Methylnaphthalene
Concen: 0.010 ng
RT: 12.46 min Scan# 1628
Delta R.T. 0.00 min
Lab File: BM018398.D
Acq: 27 Dec 2018 16:17

Tgt Ion:142 Resp: 504

Ion	Ratio	Lower	Upper
142	100		
141	67.7	75.6	113.4#
116	0.0	3.0	4.6#



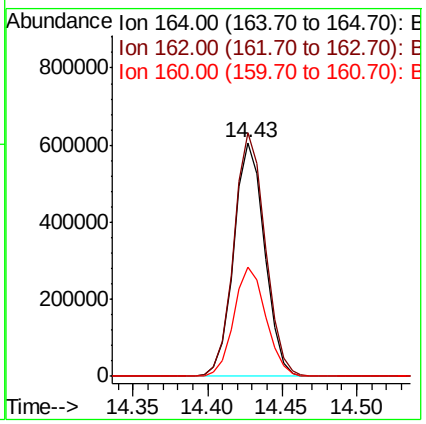


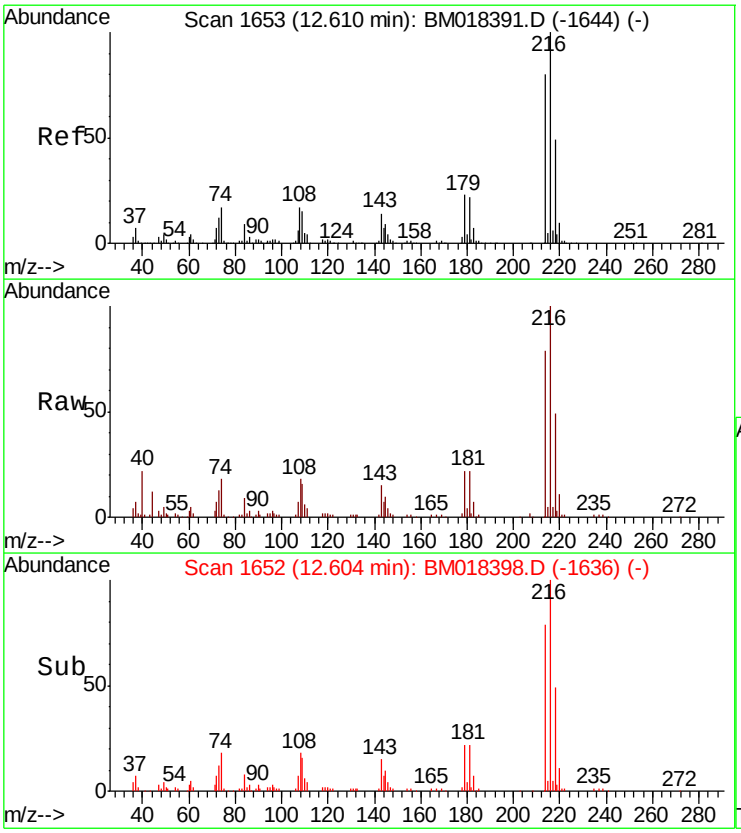
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.43 min Scan# 1962
Delta R.T. -0.01 min
Lab File: BM018398.D
Acq: 27 Dec 2018 16:17

Instrument :
BNA_M
ClientSampleId :
PB116036BS

Tgt Ion:164 Resp: 871131

Ion	Ratio	Lower	Upper
164	100		
162	104.2	83.0	124.4
160	46.6	37.1	55.7

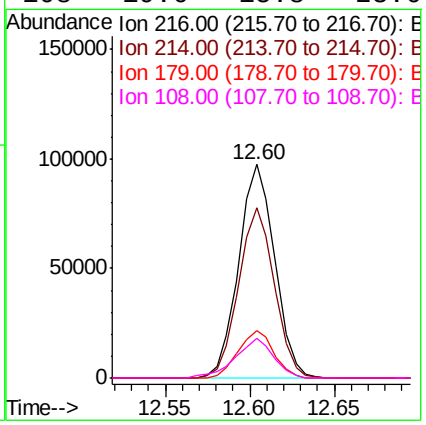


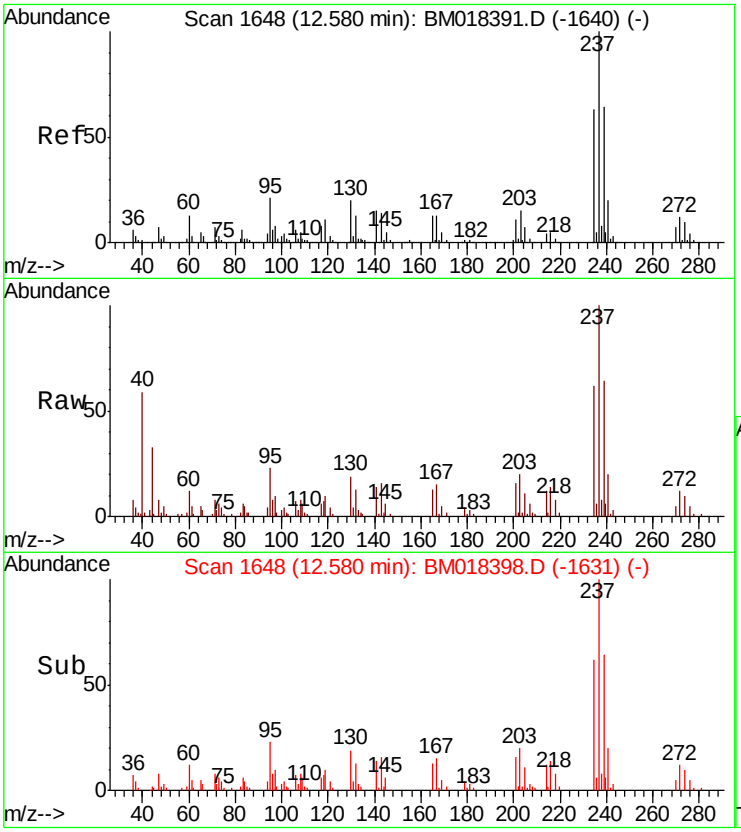


#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.308 ng
RT: 12.60 min Scan# 1652
Delta R.T. -0.01 min
Lab File: BM018398.D
Acq: 27 Dec 2018 16:17

Tgt Ion:216 Resp: 144762

Ion	Ratio	Lower	Upper
216	100		
214	79.0	63.4	95.0
179	22.0	17.9	26.9
108	19.6	15.8	23.6



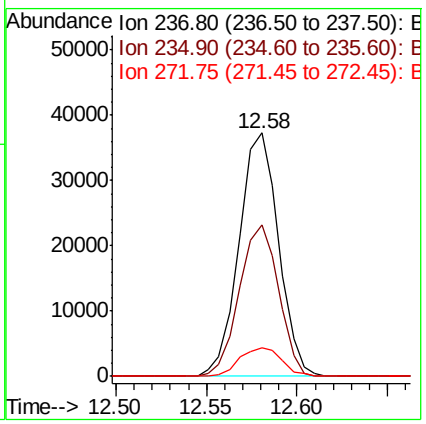


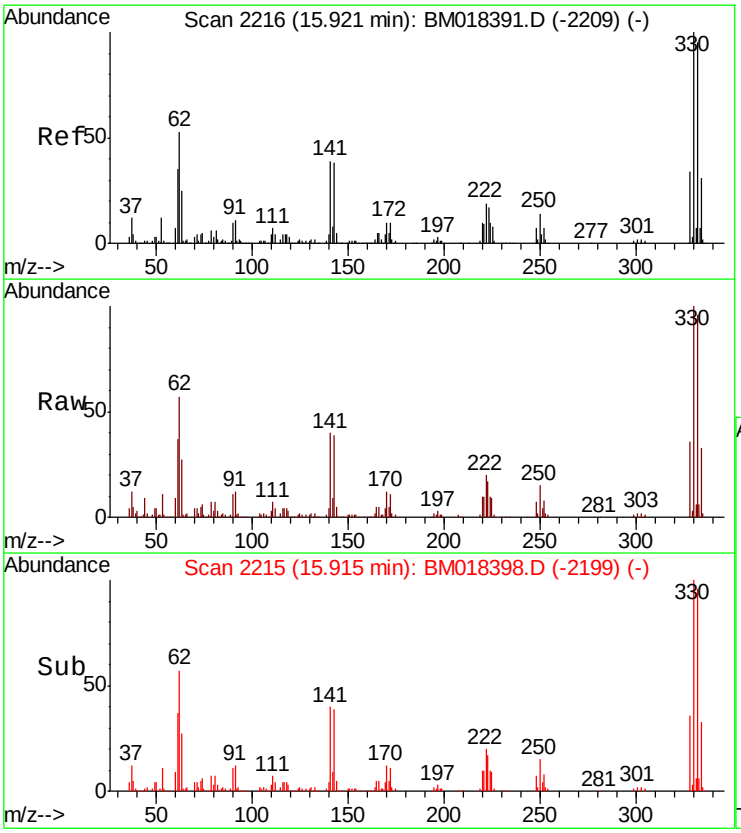
#41
Hexachlorocyclopentadiene
Concen: 4.275 ng
RT: 12.58 min Scan# 1648
Delta R.T. 0.00 min
Lab File: BM018398.D
Acq: 27 Dec 2018 16:17

Instrument :
BNA_M
ClientSampleId :
PB116036BS

Tgt Ion:237 Resp: 56537

Ion	Ratio	Lower	Upper
237	100		
235	62.3	42.8	82.8
272	12.0	0.0	31.9

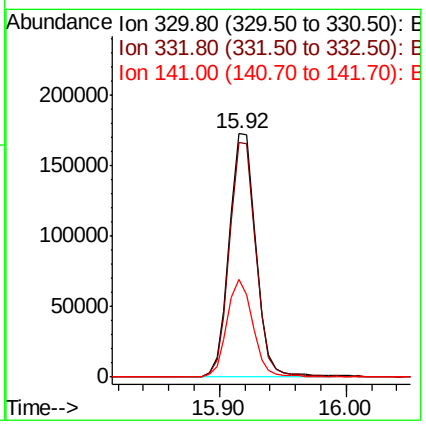


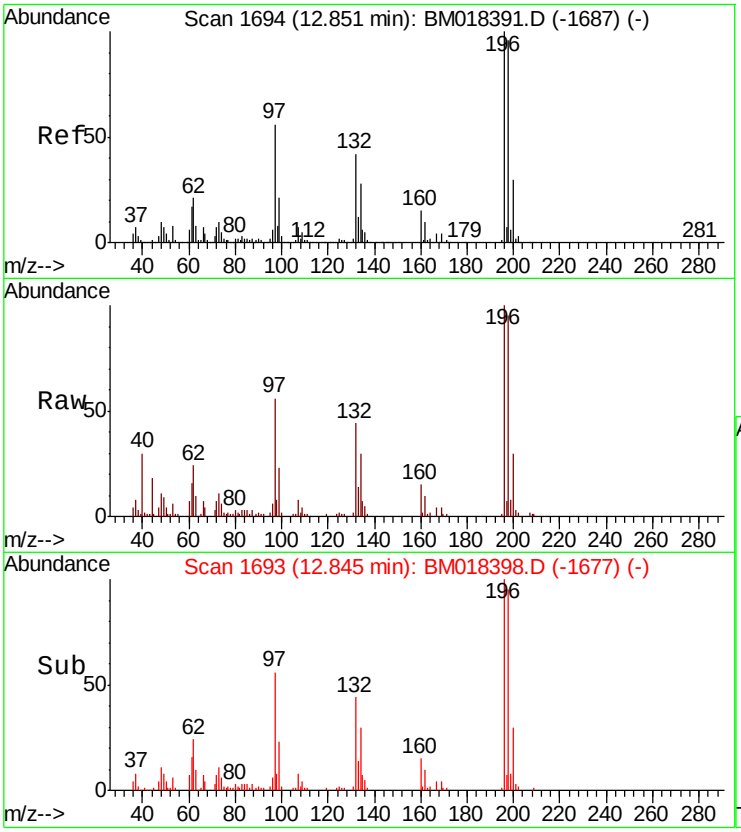


#42
2,4,6-Tribromophenol
Concen: 22.649 ng
RT: 15.92 min Scan# 2215
Delta R.T. -0.01 min
Lab File: BM018398.D
Acq: 27 Dec 2018 16:17

Tgt Ion:330 Resp: 250687

Ion	Ratio	Lower	Upper
330	100		
332	95.5	77.6	116.4
141	39.4	31.7	47.5



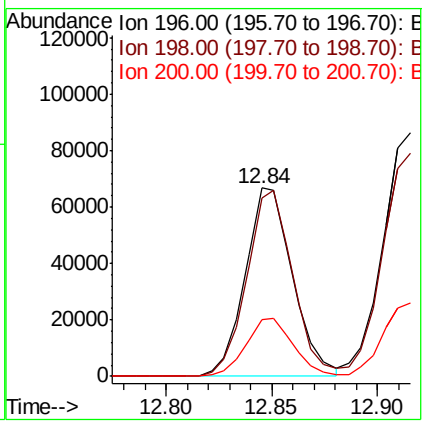


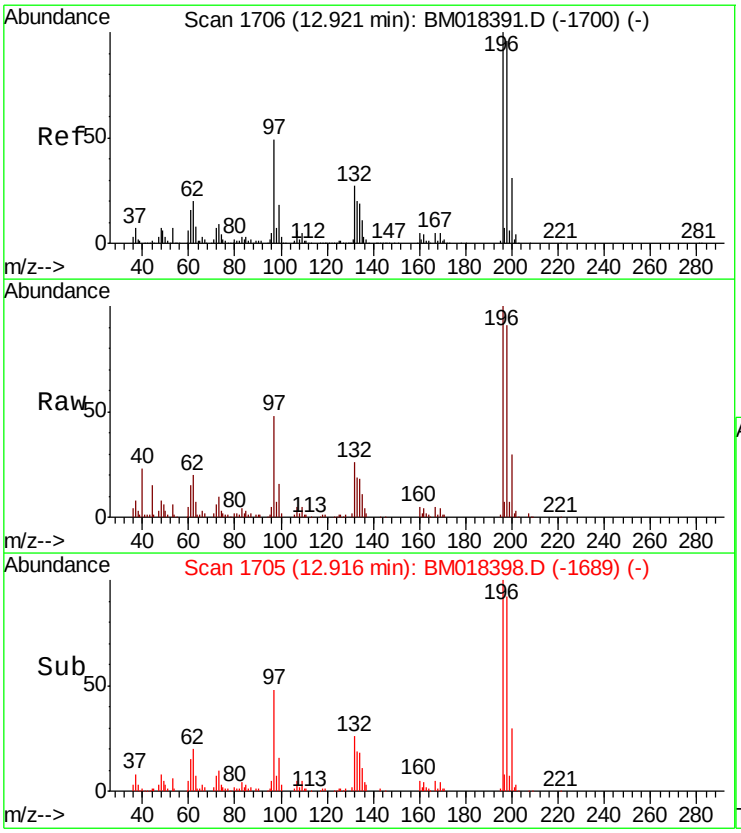
#43
2,4,6-Trichlorophenol
Concen: 6.722 ng
RT: 12.84 min Scan# 1693
Delta R.T. -0.01 min
Lab File: BM018398.D
Acq: 27 Dec 2018 16:17

Instrument :
BNA_M
ClientSampleId :
PB116036BS

Tgt Ion:196 Resp: 104139

Ion	Ratio	Lower	Upper
196	100		
198	94.9	76.6	115.0
200	30.3	24.2	36.4

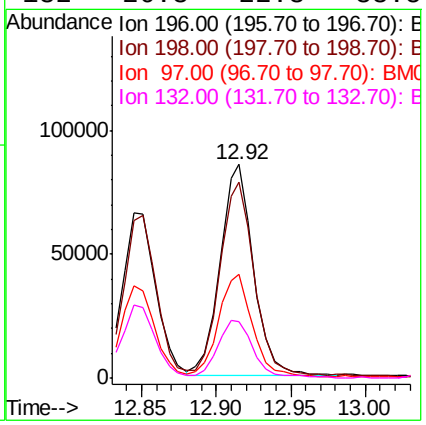


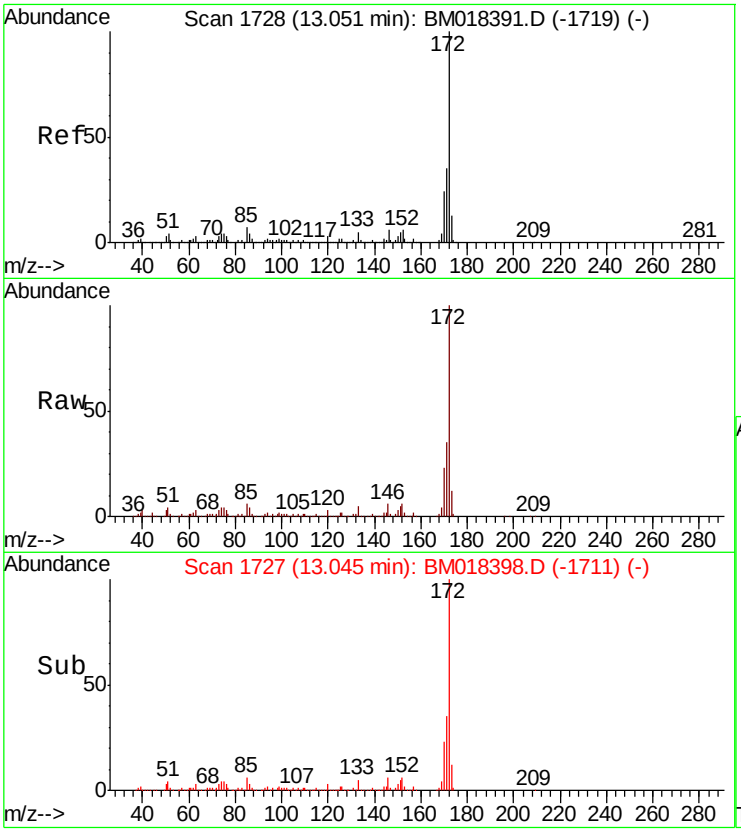


#44
2,4,5-Trichlorophenol
Concen: 7.780 ng
RT: 12.92 min Scan# 1705
Delta R.T. -0.01 min
Lab File: BM018398.D
Acq: 27 Dec 2018 16:17

Tgt Ion:196 Resp: 131705

Ion	Ratio	Lower	Upper
196	100		
198	91.4	76.7	115.1
97	48.4	39.2	58.8
132	26.3	22.3	33.5



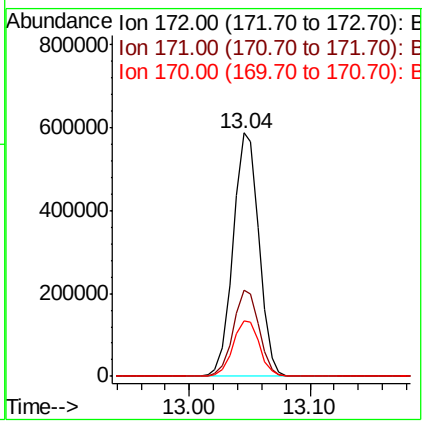


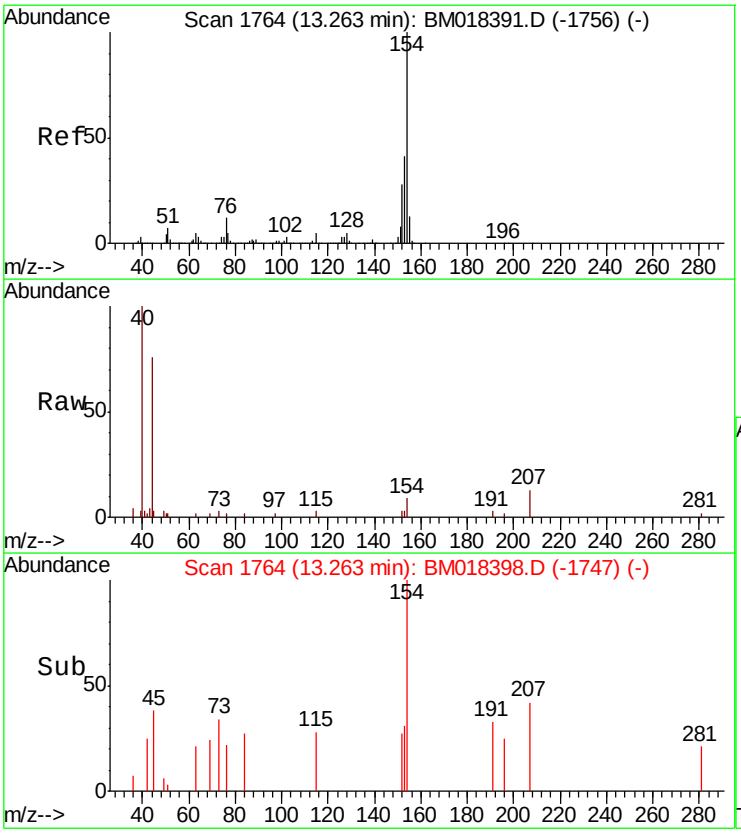
#45
2-Fluorobiphenyl
Concen: 13.612 ng
RT: 13.04 min Scan# 1727
Delta R.T. -0.01 min
Lab File: BM018398.D
Acq: 27 Dec 2018 16:17

Instrument :
BNA_M
ClientSampleId :
PB116036BS

Tgt Ion:172 Resp: 875514

Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.2	42.4
170	22.9	18.9	28.3

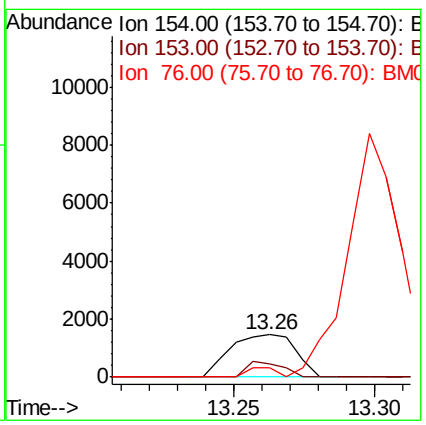


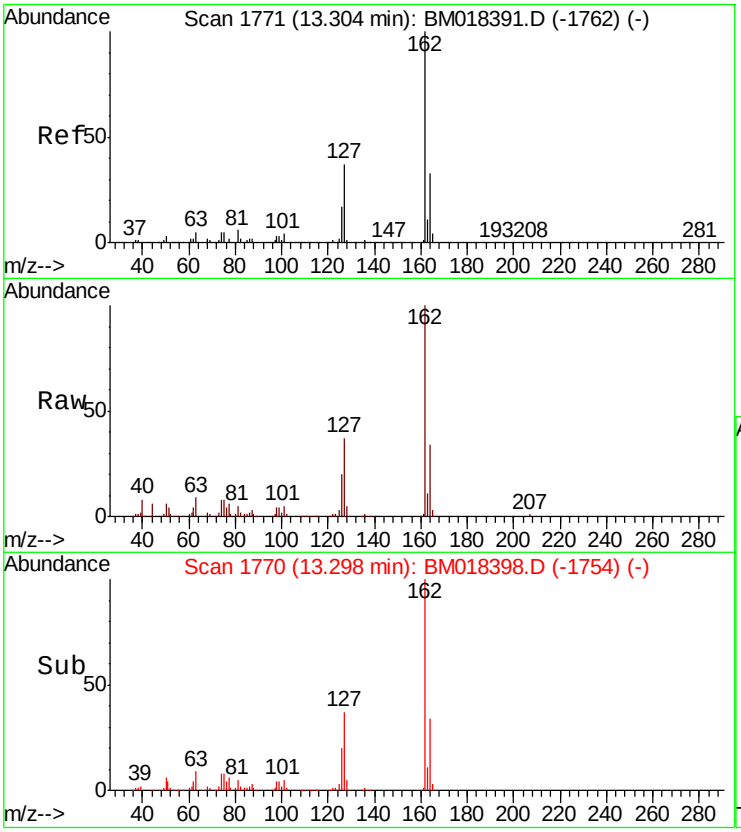


#46
1,1'-Biphenyl
Concen: 0.032 ng
RT: 13.26 min Scan# 1764
Delta R.T. 0.00 min
Lab File: BM018398.D
Acq: 27 Dec 2018 16:17

Tgt Ion:154 Resp: 2348

Ion	Ratio	Lower	Upper
154	100		
153	31.2	20.5	60.5
76	22.3	0.0	31.9



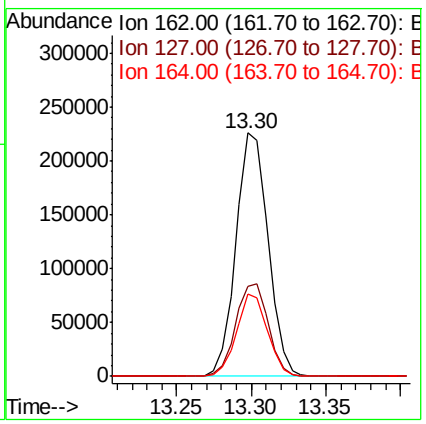


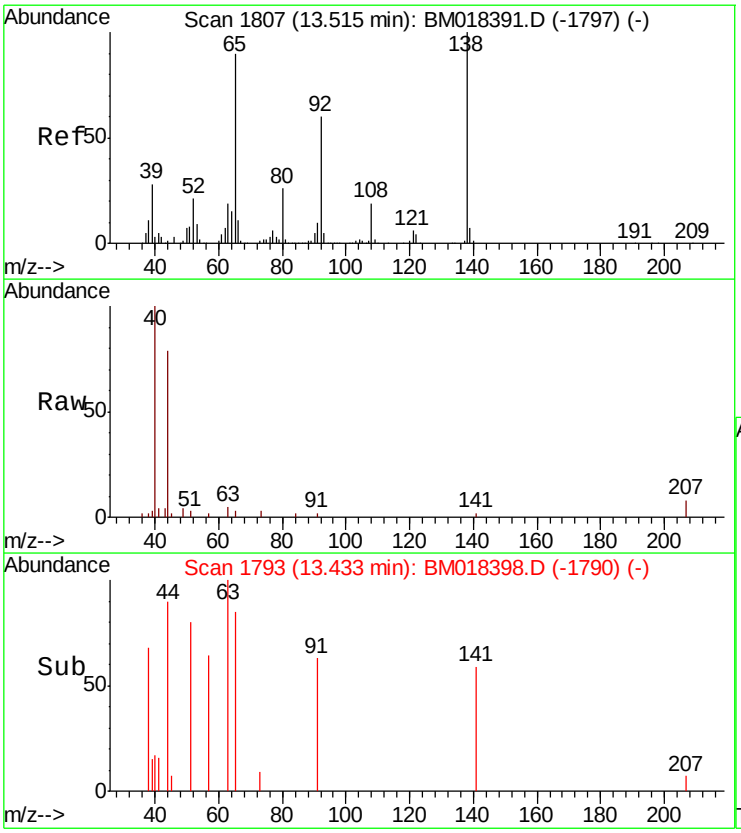
#47
2-Chloronaphthalene
Concen: 5.933 ng
RT: 13.30 min Scan# 1770
Delta R.T. -0.01 min
Lab File: BM018398.D
Acq: 27 Dec 2018 16:17

Instrument :
BNA_M
ClientSampleId :
PB116036BS

Tgt Ion:162 Resp: 338299

Ion	Ratio	Lower	Upper
162	100		
127	37.1	31.4	47.0
164	33.6	26.2	39.4

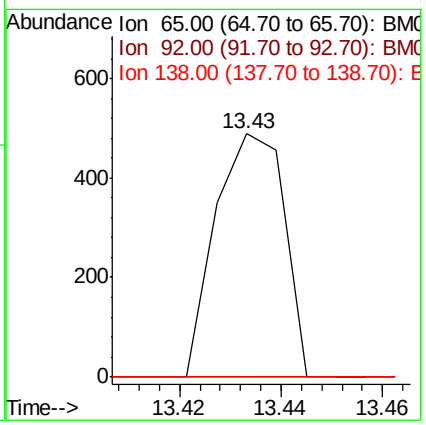


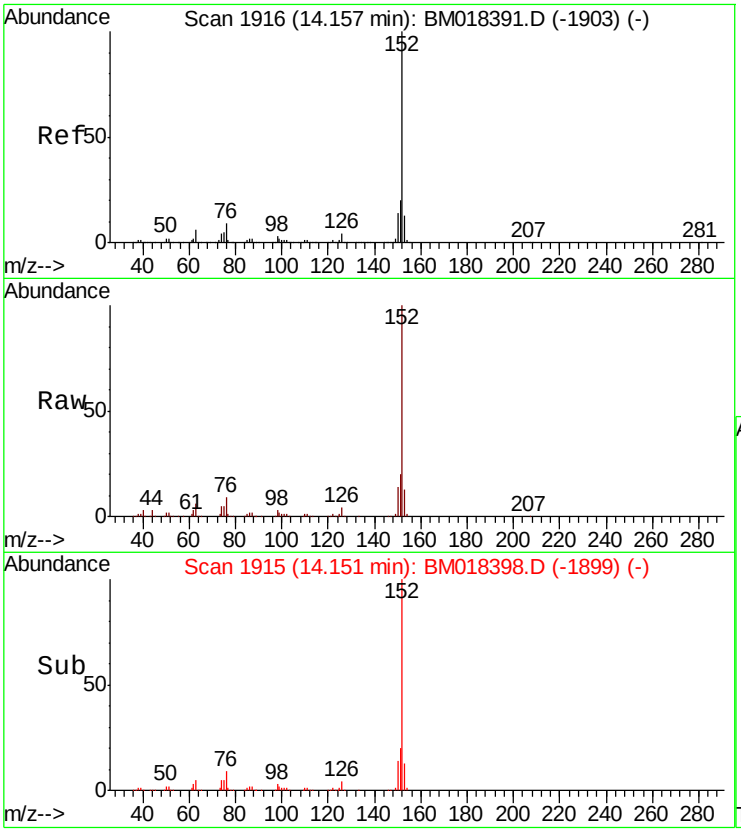


#48
2-Nitroaniline
Concen: 0.030 ng
RT: 13.43 min Scan# 1793
Delta R.T. -0.08 min
Lab File: BM018398.D
Acq: 27 Dec 2018 16:17

Tgt Ion: 65 Resp: 457

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



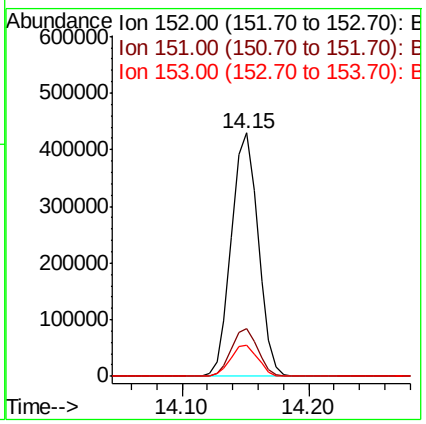


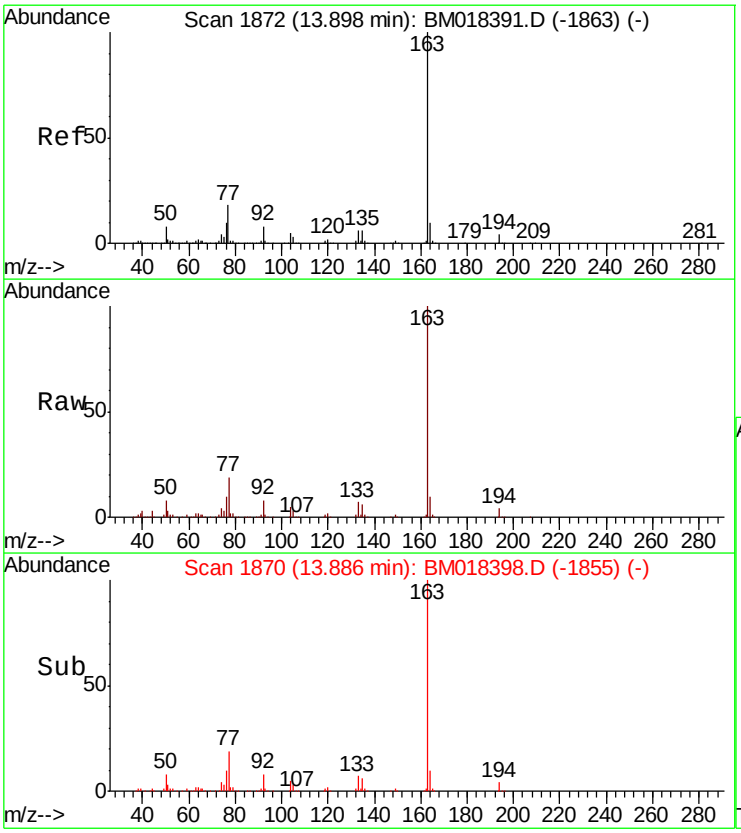
#49
Acenaphthylene
Concen: 7.160 ng
RT: 14.15 min Scan# 1915
Delta R.T. -0.01 min
Lab File: BM018398.D
Acq: 27 Dec 2018 16:17

Instrument :
BNA_M
ClientSampleId :
PB116036BS

Tgt Ion:152 Resp: 628502

Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.7	23.5
153	12.6	10.5	15.7

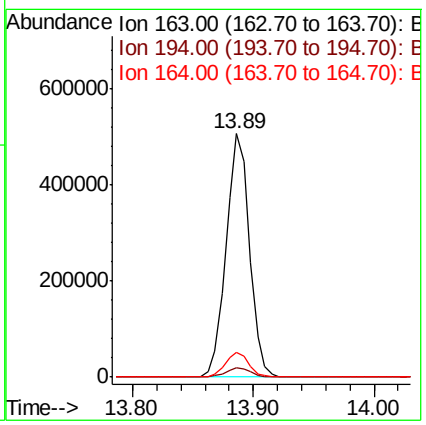


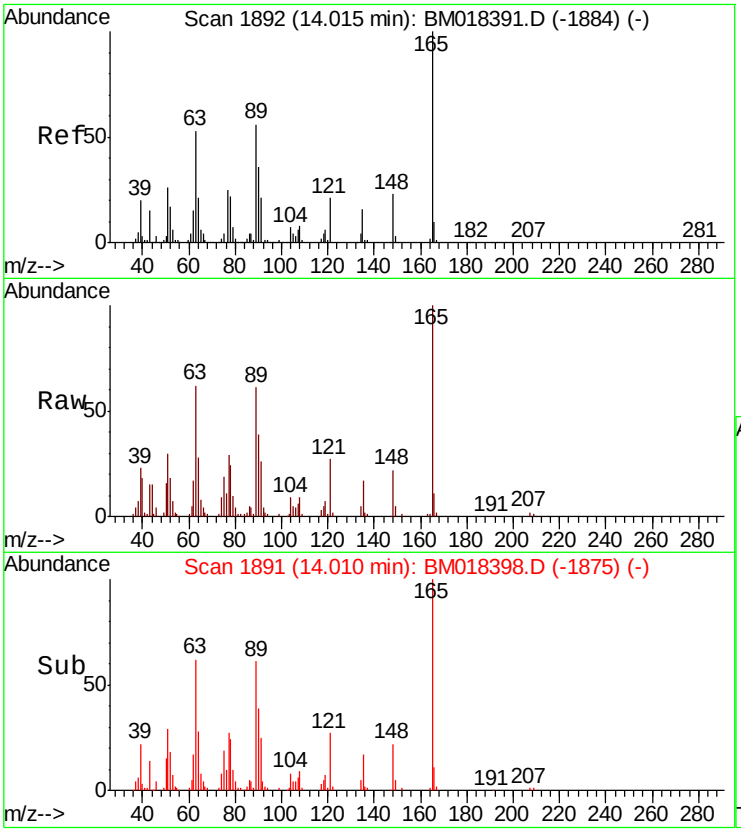


#50
Dimethylphthalate
Concen: 9.357 ng
RT: 13.89 min Scan# 1870
Delta R.T. -0.01 min
Lab File: BM018398.D
Acq: 27 Dec 2018 16:17

Tgt Ion:163 Resp: 681002

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.0	4.6
164	10.1	7.8	11.8



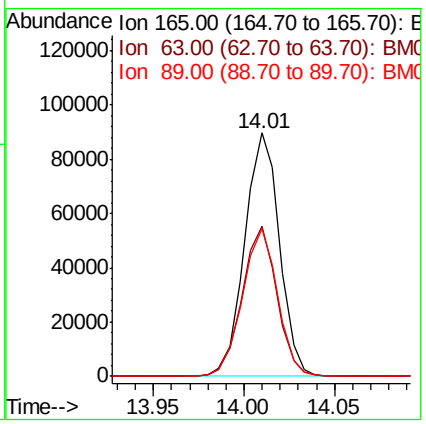


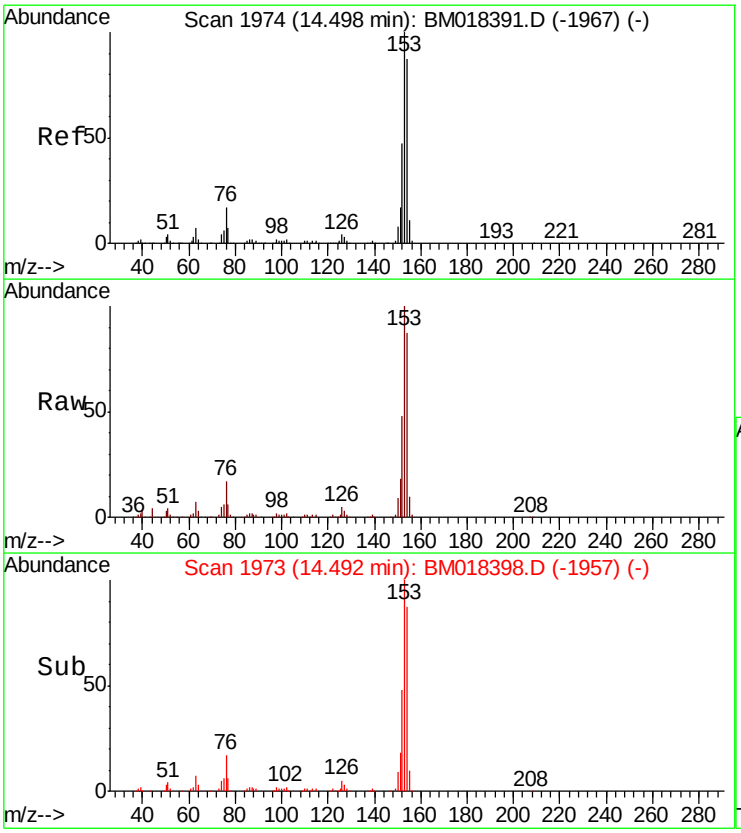
#51
2,6-Dinitrotoluene
Concen: 7.825 ng
RT: 14.01 min Scan# 1891
Delta R.T. -0.01 min
Lab File: BM018398.D
Acq: 27 Dec 2018 16:17

Instrument :
BNA_M
ClientSampleId :
PB116036BS

Tgt Ion:165 Resp: 119516

Ion	Ratio	Lower	Upper
165	100		
63	61.7	45.6	68.4
89	60.9	44.6	66.8

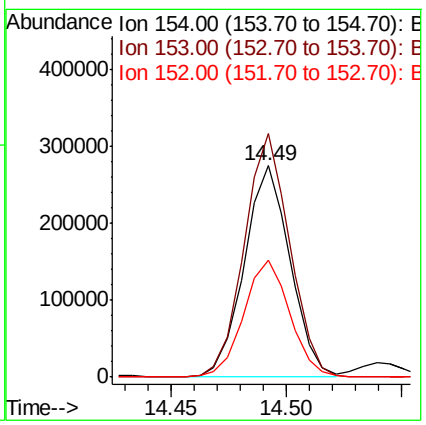


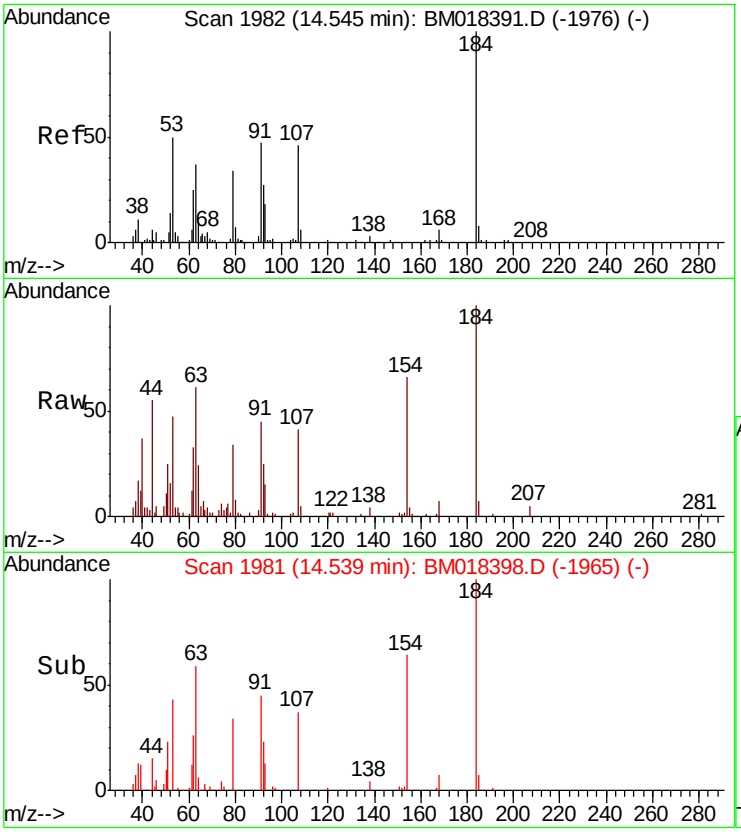


#52
Acenaphthene
Concen: 7.210 ng
RT: 14.49 min Scan# 1973
Delta R.T. -0.01 min
Lab File: BM018398.D
Acq: 27 Dec 2018 16:17

Tgt Ion:154 Resp: 381924

Ion	Ratio	Lower	Upper
154	100		
153	115.2	92.3	138.5
152	55.2	43.8	65.6



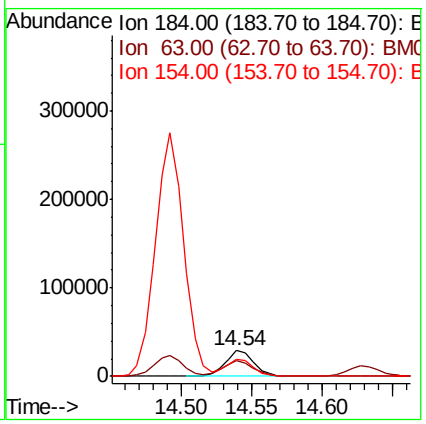


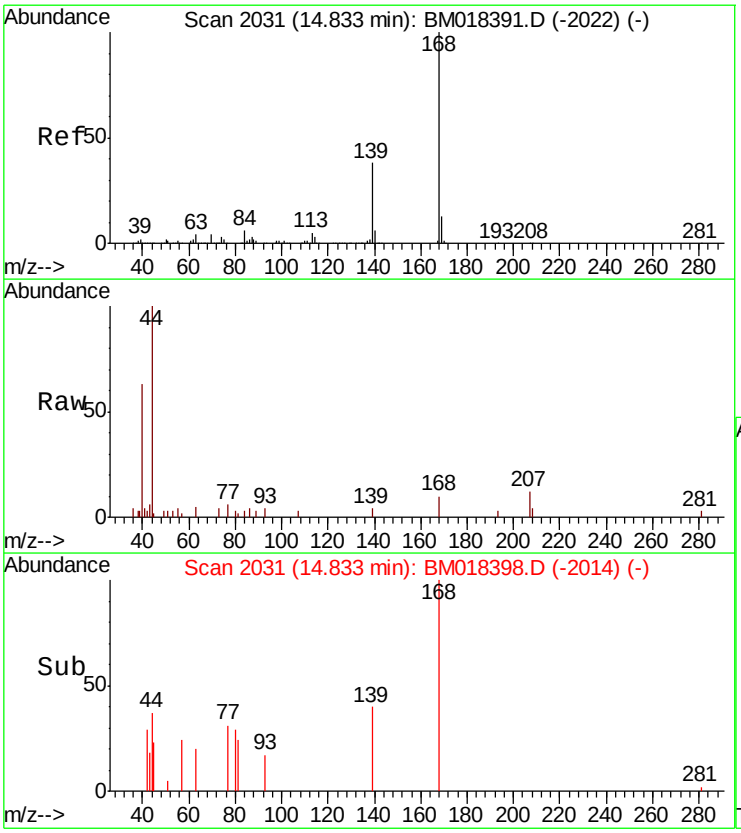
#54
2,4-Dinitrophenol
Concen: 14.937 ng
RT: 14.54 min Scan# 1981
Delta R.T. -0.01 min
Lab File: BM018398.D
Acq: 27 Dec 2018 16:17

Instrument :
BNA_M
ClientSampleId :
PB116036BS

Tgt Ion:184 Resp: 41757

Ion	Ratio	Lower	Upper
184	100		
63	61.2	55.9	83.9
154	66.2	54.2	81.4

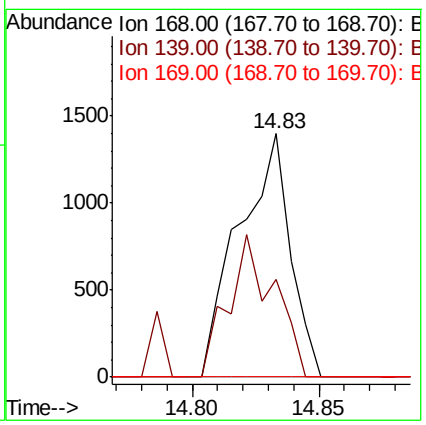


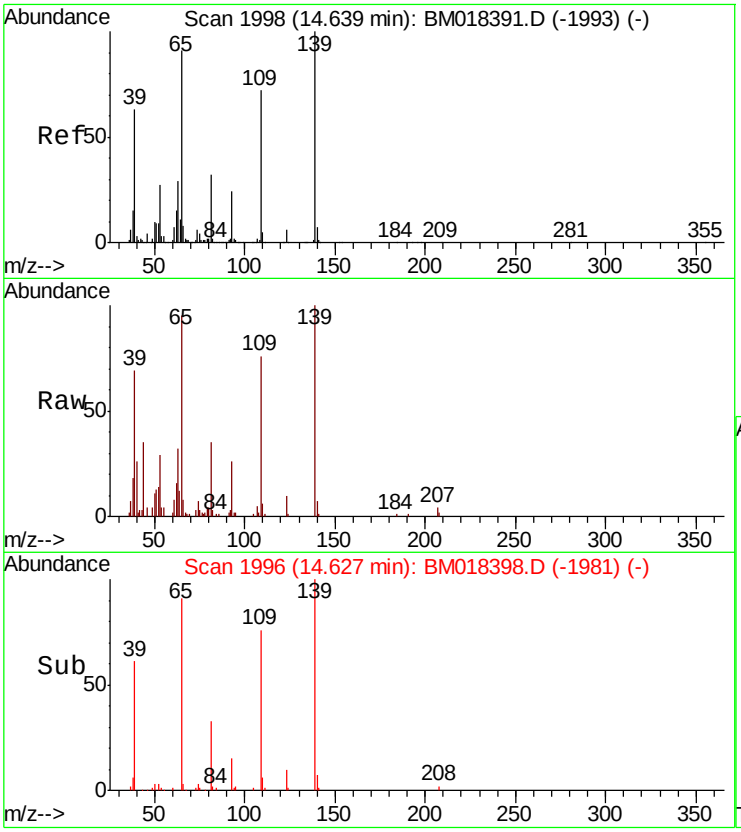


#55
Dibenzofuran
Concen: 0.023 ng
RT: 14.83 min Scan# 2031
Delta R.T. 0.00 min
Lab File: BM018398.D
Acq: 27 Dec 2018 16:17

Tgt Ion:168 Resp: 1987

Ion	Ratio	Lower	Upper
168	100		
139	40.0	30.3	45.5
169	0.0	10.6	16.0#



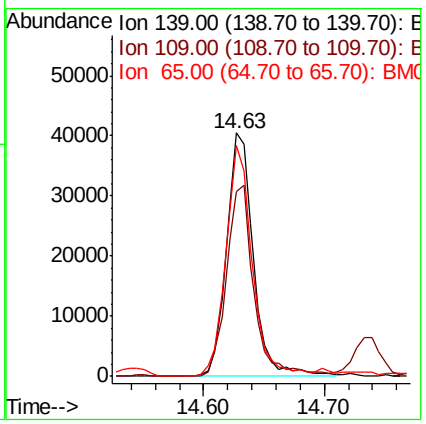


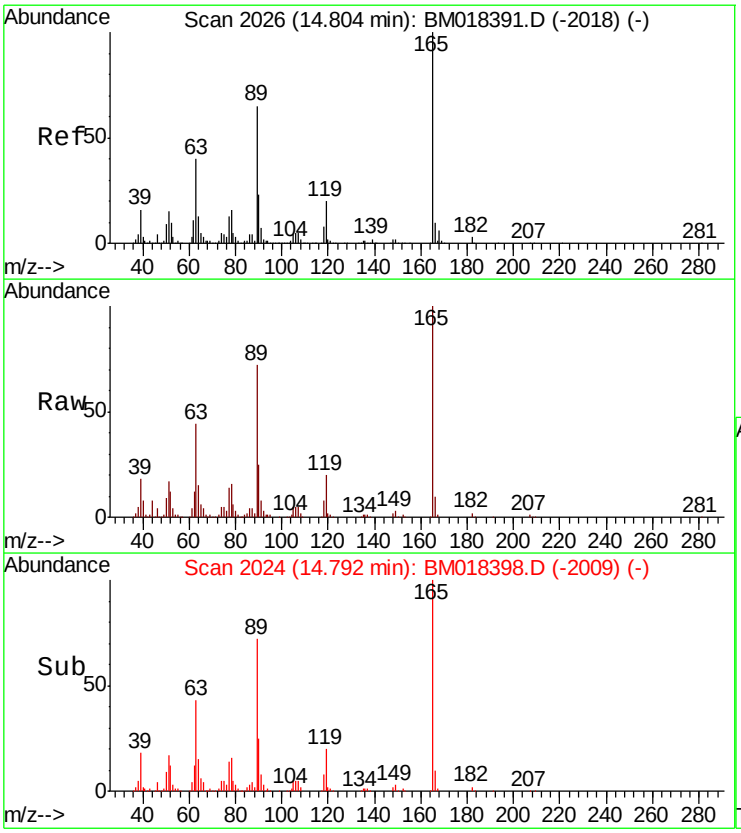
#56
4-Nitrophenol
Concen: 9.629 ng
RT: 14.63 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BM018398.D
Acq: 27 Dec 2018 16:17

Instrument :
BNA_M
ClientSampleId :
PB116036BS

Tgt Ion:139 Resp: 62421

Ion	Ratio	Lower	Upper
139	100		
109	75.9	51.7	91.7
65	94.7	71.4	111.4

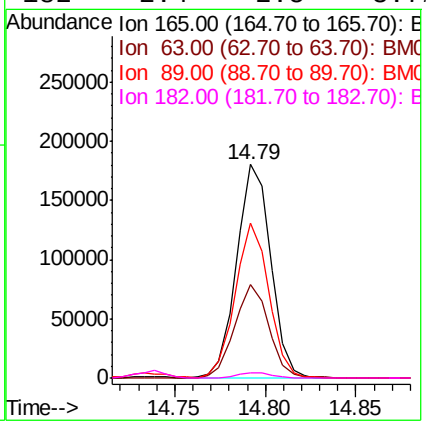


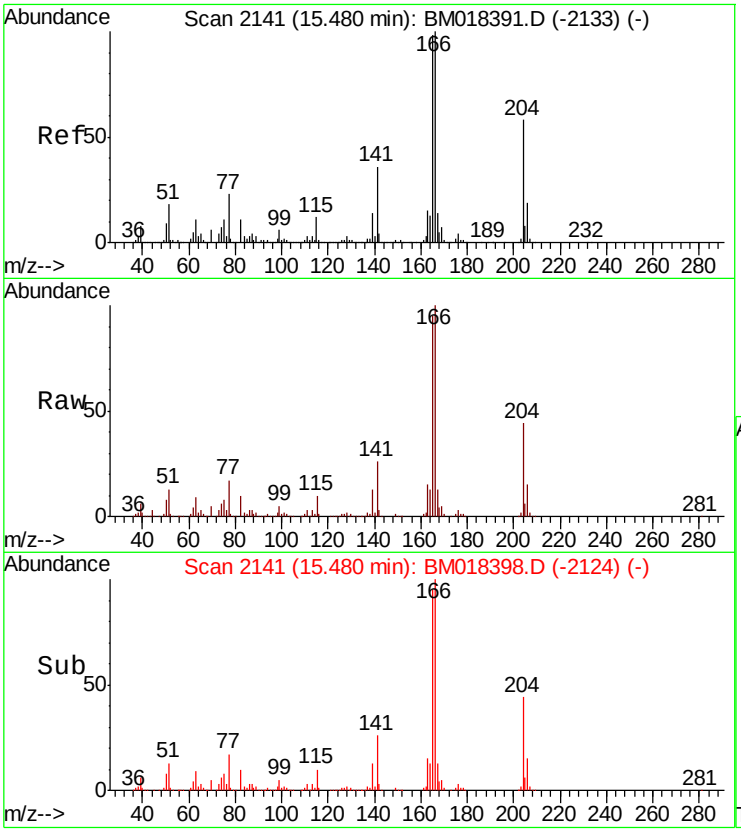


#57
2,4-Dinitrotoluene
Concen: 11.407 ng
RT: 14.79 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BM018398.D
Acq: 27 Dec 2018 16:17

Tgt Ion:165 Resp: 235748

Ion	Ratio	Lower	Upper
165	100		
63	43.8	32.2	48.2
89	72.3	52.1	78.1
182	2.4	2.5	3.7#



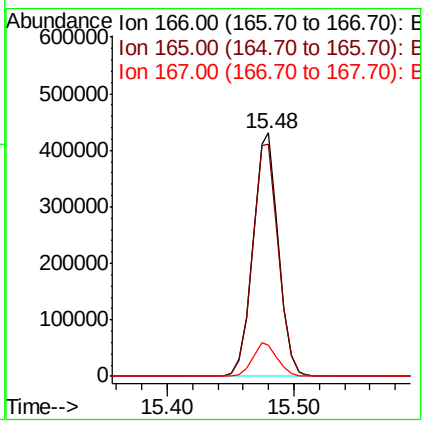


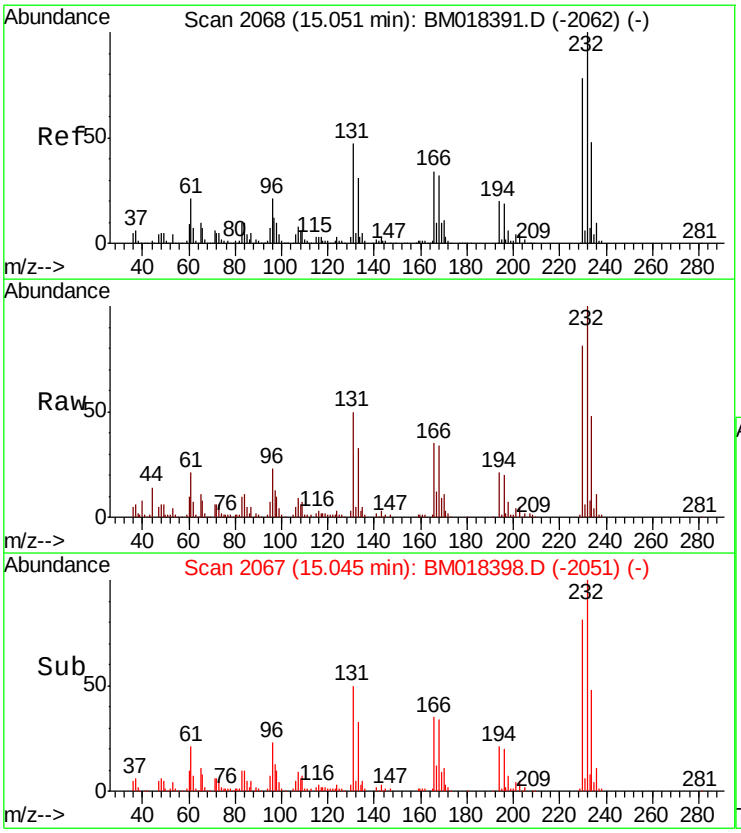
#58
Fluorene
Concen: 8.881 ng
RT: 15.48 min Scan# 2141
Delta R.T. 0.00 min
Lab File: BM018398.D
Acq: 27 Dec 2018 16:17

Instrument :
BNA_M
ClientSampleId :
PB116036BS

Tgt Ion:166 Resp: 599578

Ion	Ratio	Lower	Upper
166	100		
165	95.4	78.3	117.5
167	12.9	10.9	16.3

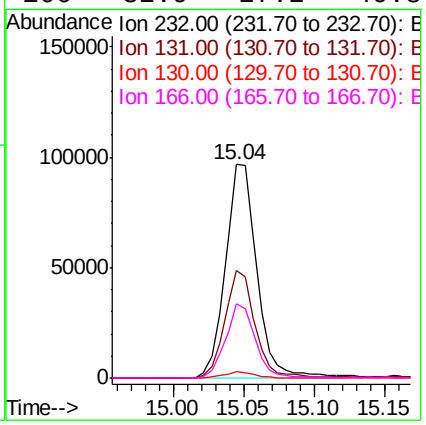


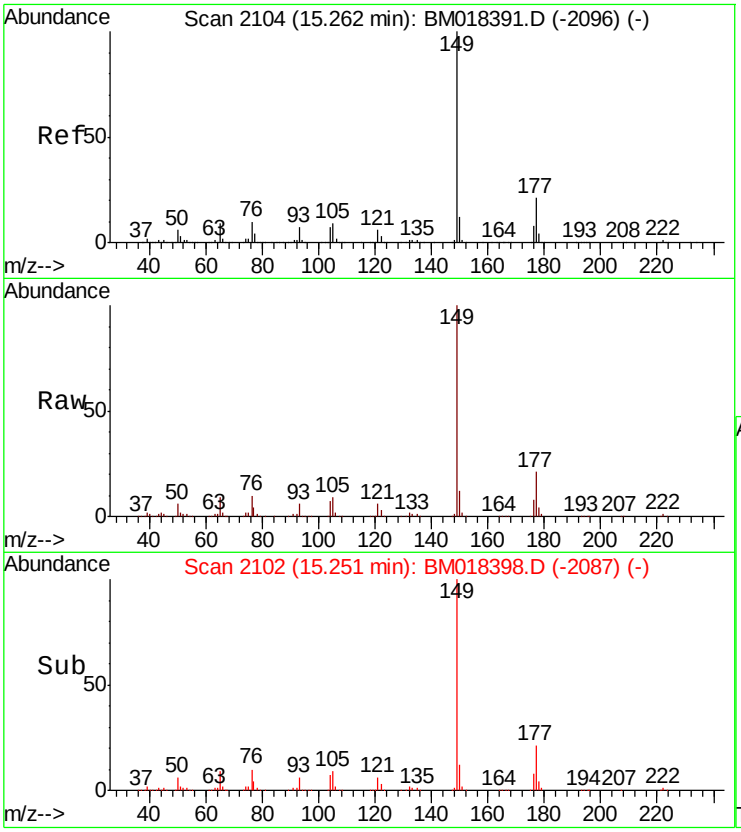


#59
2,3,4,6-Tetrachlorophenol
Concen: 9.562 ng
RT: 15.04 min Scan# 2067
Delta R.T. -0.01 min
Lab File: BM018398.D
Acq: 27 Dec 2018 16:17

Tgt Ion:232 Resp: 149481

Ion	Ratio	Lower	Upper
232	100		
131	48.6	38.6	57.8
130	2.7	2.2	3.4
166	32.9	27.2	40.8



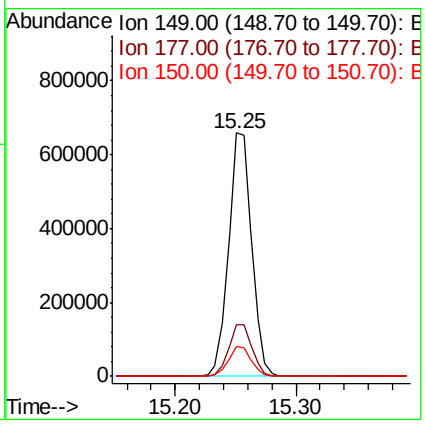


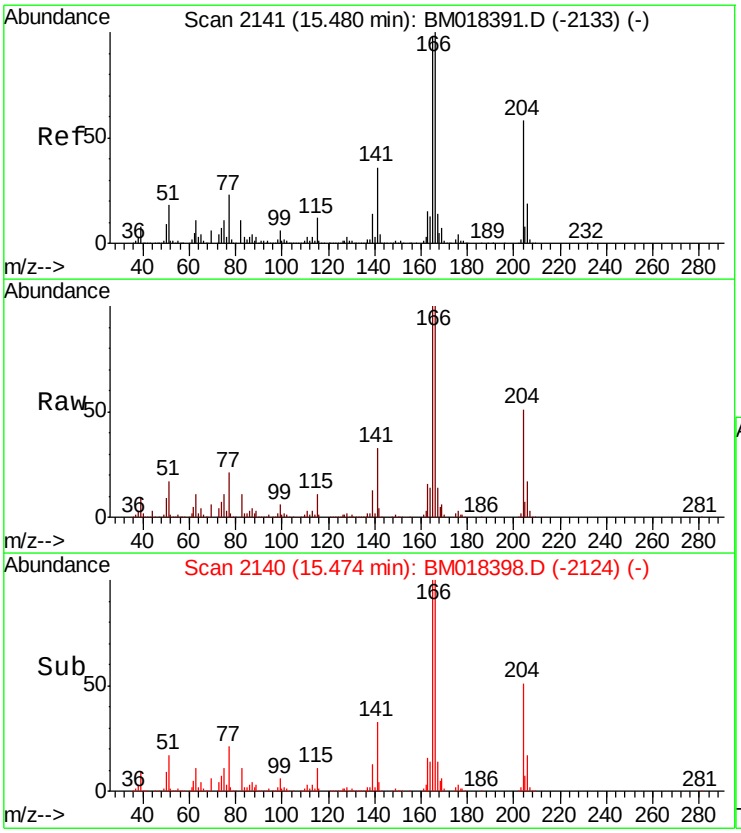
#60
Diethylphthalate
Concen: 11.523 ng
RT: 15.25 min Scan# 2102
Delta R.T. -0.01 min
Lab File: BM018398.D
Acq: 27 Dec 2018 16:17

Instrument :
BNA_M
ClientSampleId :
PB116036BS

Tgt Ion:149 Resp: 877169

Ion	Ratio	Lower	Upper
149	100		
177	21.2	17.1	25.7
150	12.3	9.8	14.6

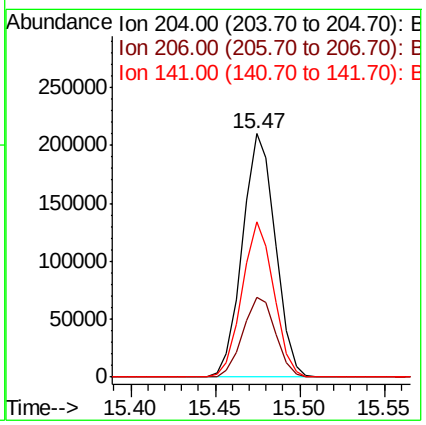


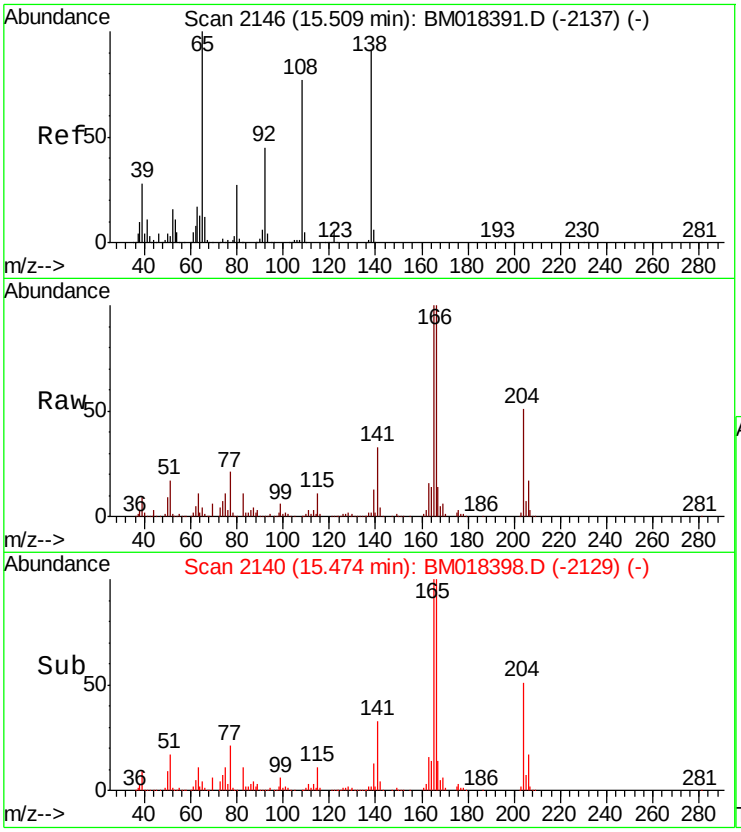


#61
4-Chlorophenyl-phenylether
Concen: 7.708 ng
RT: 15.47 min Scan# 2140
Delta R.T. -0.01 min
Lab File: BM018398.D
Acq: 27 Dec 2018 16:17

Tgt Ion:204 Resp: 285922

Ion	Ratio	Lower	Upper
204	100		
206	32.9	25.8	38.6
141	63.6	49.5	74.3



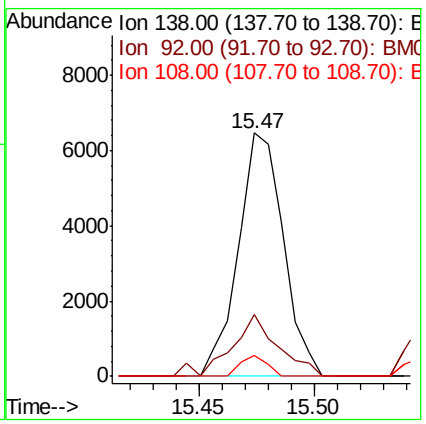


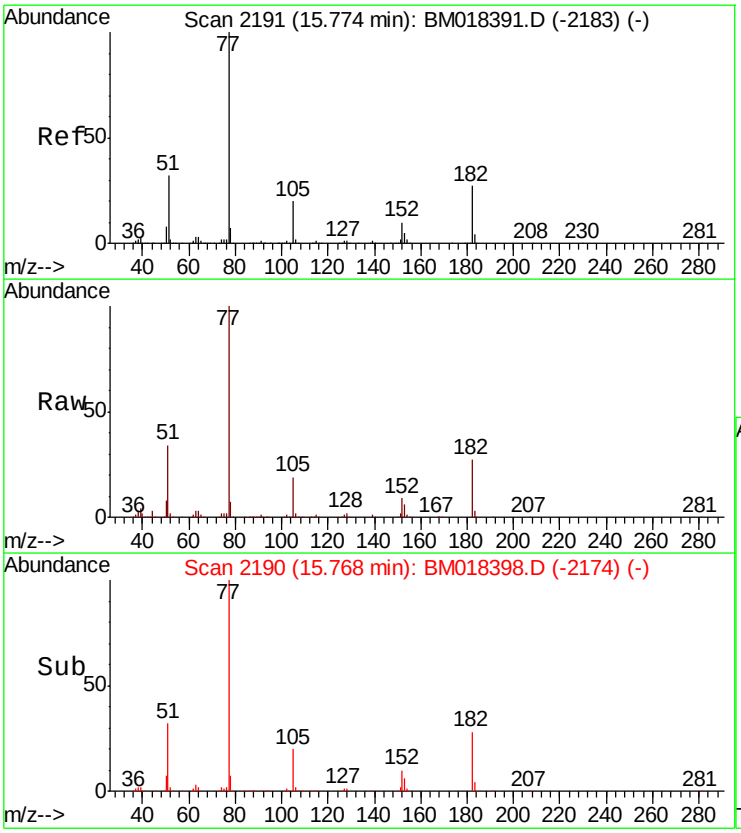
#62
4-Nitroaniline
Concen: 0.488 ng
RT: 15.47 min Scan# 2140
Delta R.T. -0.04 min
Lab File: BM018398.D
Acq: 27 Dec 2018 16:17

Instrument :
BNA_M
ClientSampleId :
PB116036BS

Tgt Ion:138 Resp: 8820

Ion	Ratio	Lower	Upper
138	100		
92	25.5	29.0	69.0#
108	8.5	63.9	103.9#

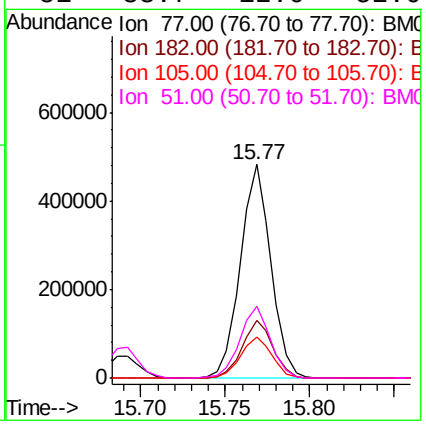


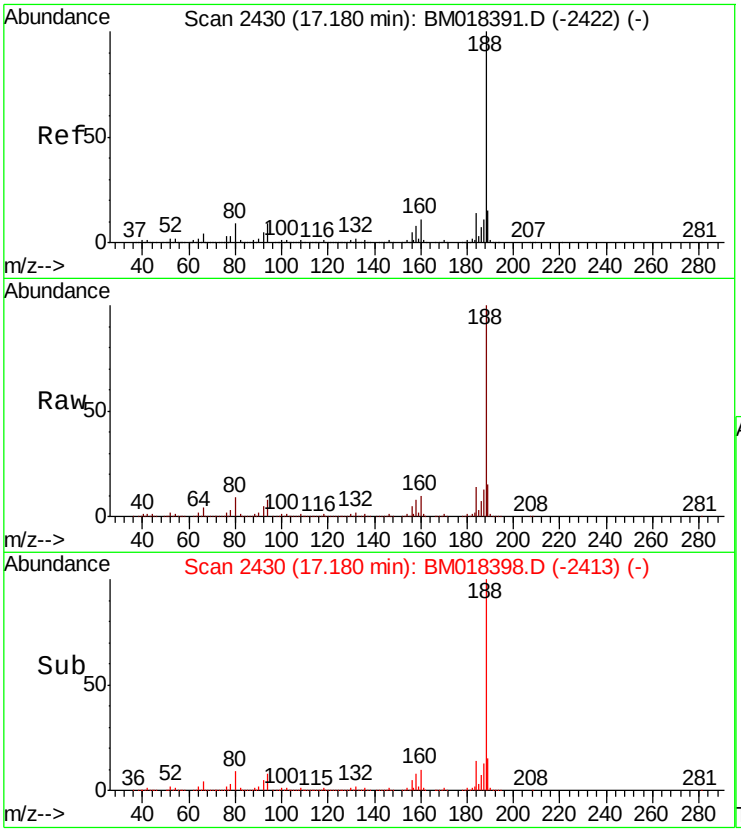


#63
Azobenzene
Concen: 8.672 ng
RT: 15.77 min Scan# 2190
Delta R.T. -0.01 min
Lab File: BM018398.D
Acq: 27 Dec 2018 16:17

Tgt Ion: 77 Resp: 601672

Ion	Ratio	Lower	Upper
77	100		
182	27.0	7.4	47.4
105	19.4	0.0	39.6
51	33.7	12.0	52.0



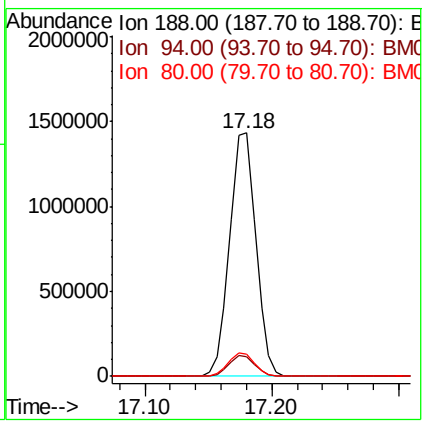


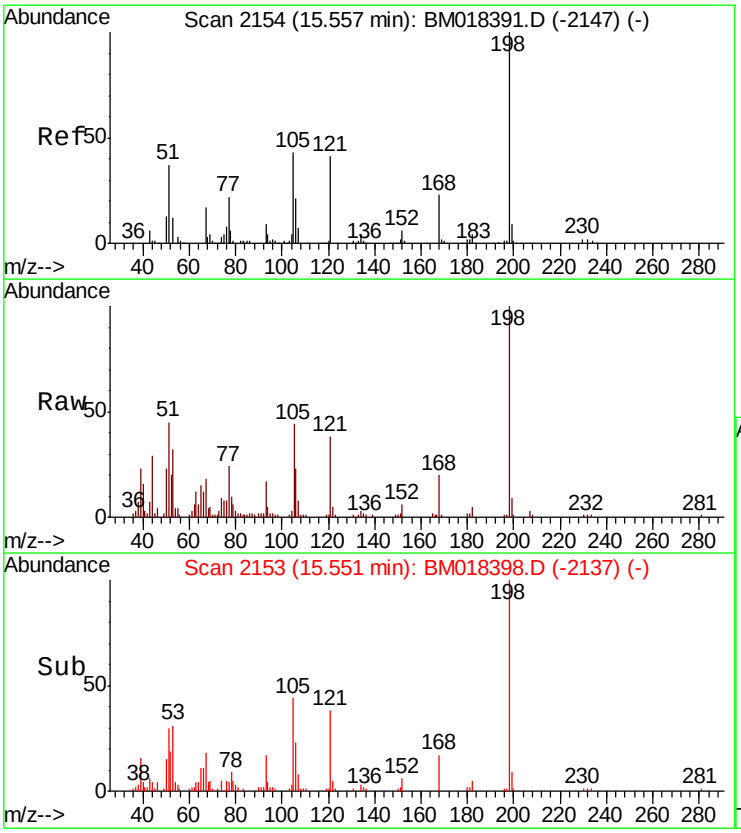
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.18 min Scan# 2430
Delta R.T. 0.00 min
Lab File: BM018398.D
Acq: 27 Dec 2018 16:17

Instrument :
BNA_M
ClientSampleId :
PB116036BS

Tgt Ion:188 Resp: 2049093

Ion	Ratio	Lower	Upper
188	100		
94	8.2	7.1	10.7
80	9.0	7.6	11.4

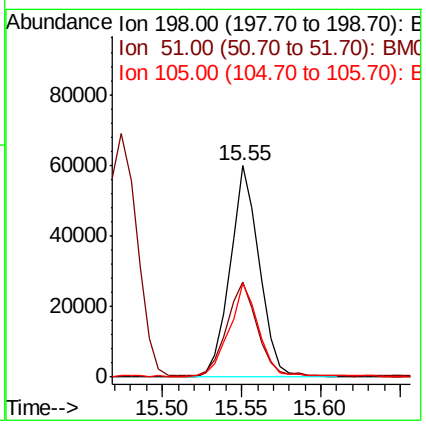


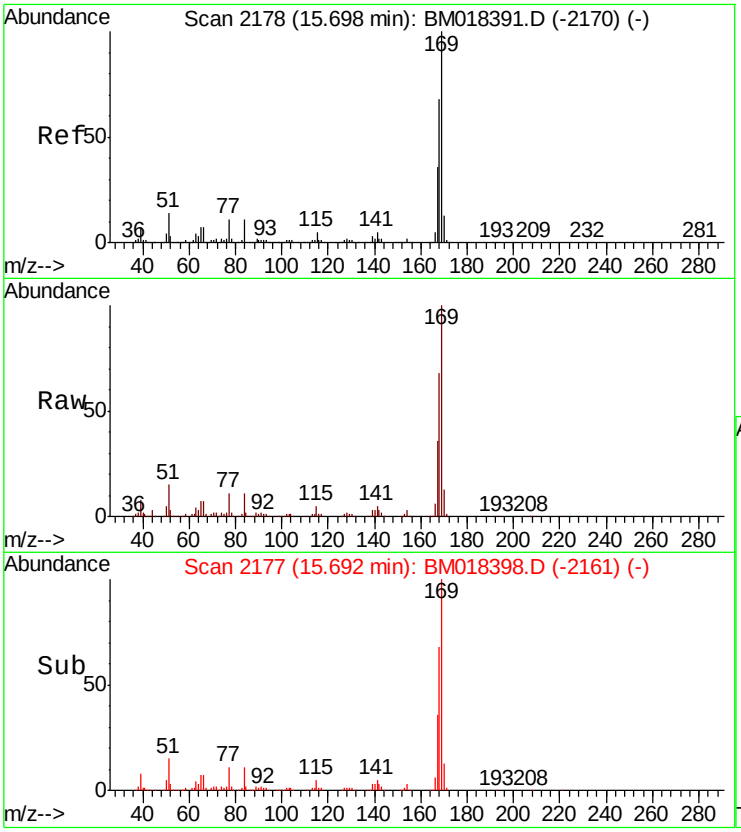


#65
4,6-Dinitro-2-methylphenol
Concen: 13.951 ng
RT: 15.55 min Scan# 2153
Delta R.T. -0.01 min
Lab File: BM018398.D
Acq: 27 Dec 2018 16:17

Tgt Ion:198 Resp: 76409

Ion	Ratio	Lower	Upper
198	100		
51	45.3	29.6	69.6
105	44.2	25.5	65.5



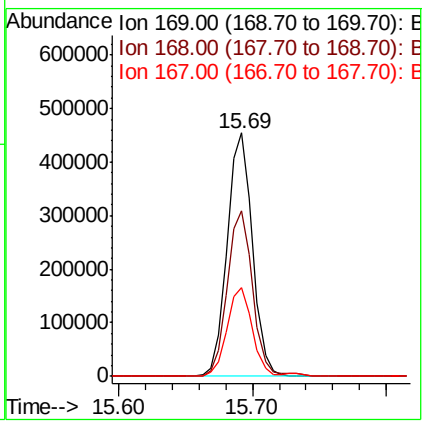


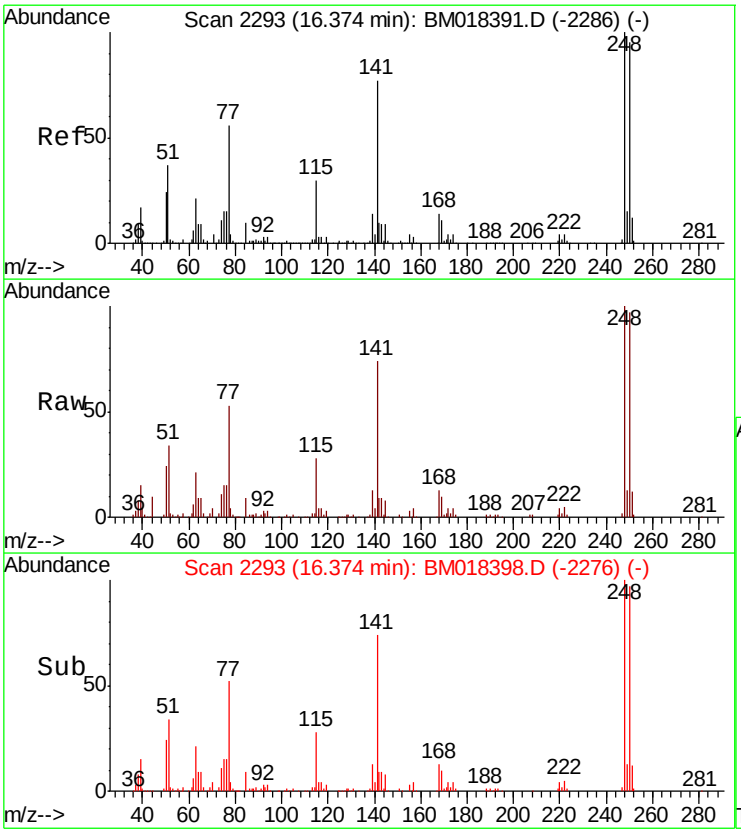
#66
n-Nitrosodiphenylamine
Concen: 9.433 ng
RT: 15.69 min Scan# 2177
Delta R.T. -0.01 min
Lab File: BM018398.D
Acq: 27 Dec 2018 16:17

Instrument :
BNA_M
ClientSampleId :
PB116036BS

Tgt Ion:169 Resp: 602445

Ion	Ratio	Lower	Upper
169	100		
168	67.9	54.1	81.1
167	36.4	28.6	42.8

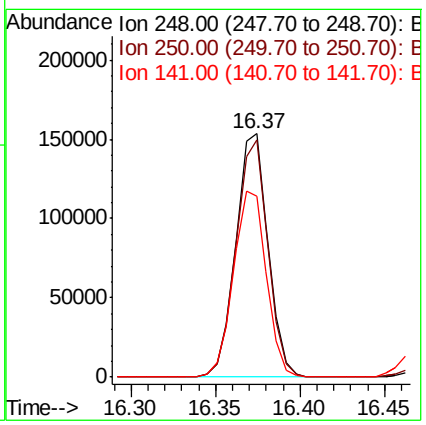


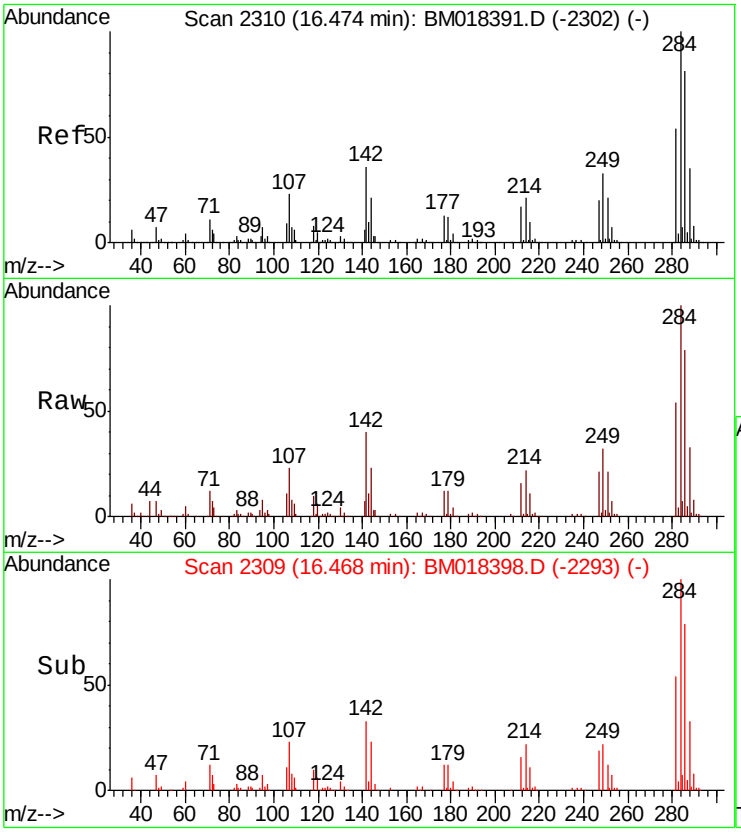


#67
4-Bromophenyl-phenylether
Concen: 9.156 ng
RT: 16.37 min Scan# 2293
Delta R.T. 0.00 min
Lab File: BM018398.D
Acq: 27 Dec 2018 16:17

Tgt Ion:248 Resp: 204306

Ion	Ratio	Lower	Upper
248	100		
250	97.3	76.0	114.0
141	74.4	61.5	92.3



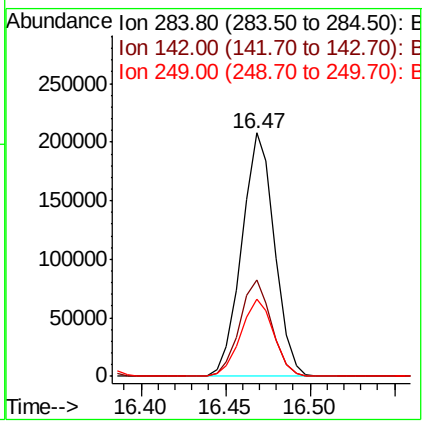


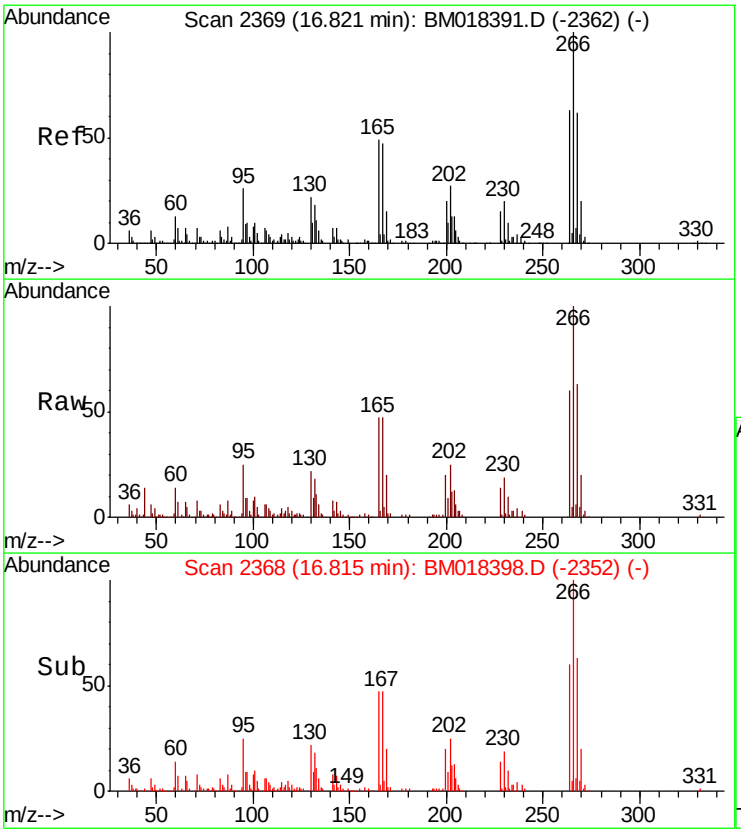
#68
Hexachlorobenzene
Concen: 11.132 ng
RT: 16.47 min Scan# 2309
Delta R.T. -0.01 min
Lab File: BM018398.D
Acq: 27 Dec 2018 16:17

Instrument :
BNA_M
ClientSampleId :
PB116036BS

Tgt Ion:284 Resp: 281370

Ion	Ratio	Lower	Upper
284	100		
142	39.6	29.2	43.8
249	31.5	26.1	39.1

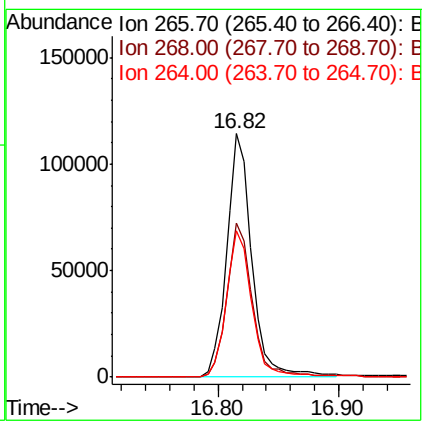


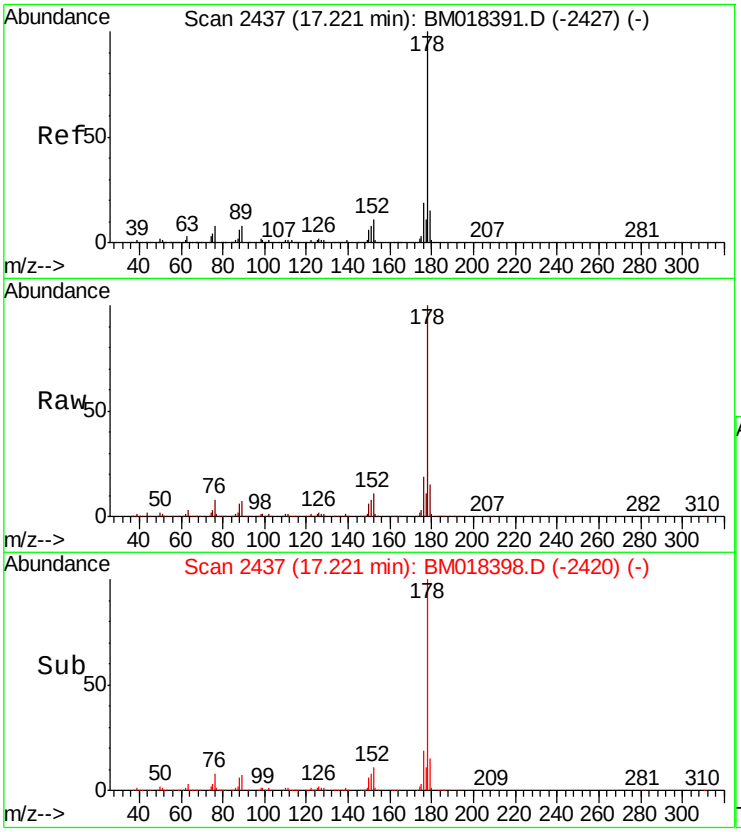


#70
Pentachlorophenol
Concen: 11.248 ng
RT: 16.82 min Scan# 2368
Delta R.T. -0.01 min
Lab File: BM018398.D
Acq: 27 Dec 2018 16:17

Tgt Ion:266 Resp: 165781

Ion	Ratio	Lower	Upper
266	100		
268	63.0	49.8	74.6
264	59.9	50.1	75.1



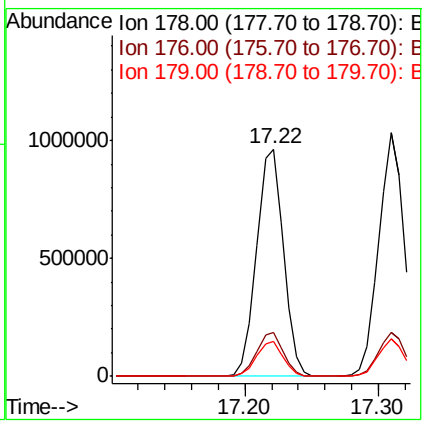


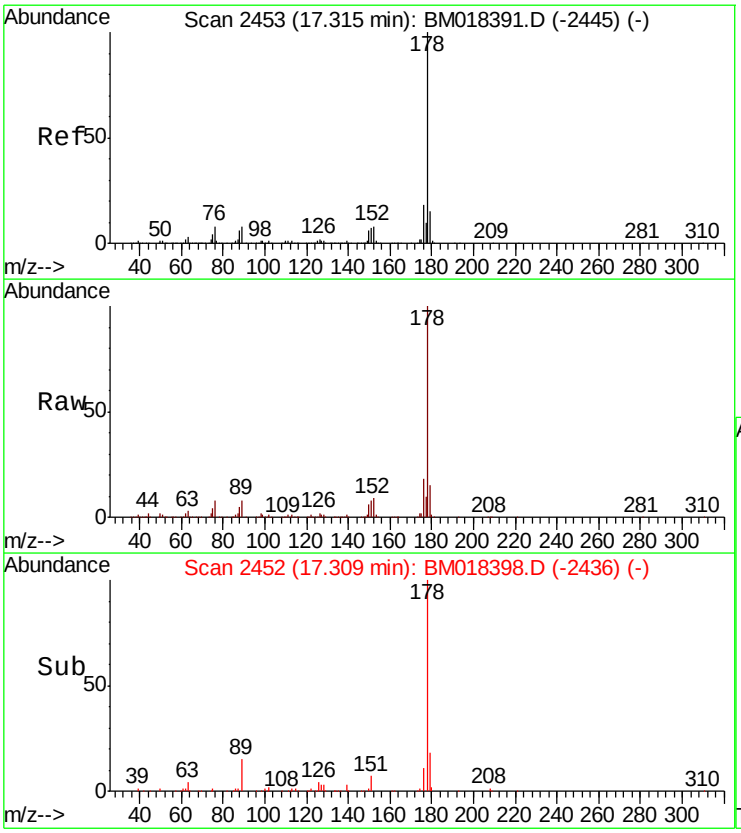
#71
Phenanthrene
Concen: 12.298 ng
RT: 17.22 min Scan# 2437
Delta R.T. 0.00 min
Lab File: BM018398.D
Acq: 27 Dec 2018 16:17

Instrument :
BNA_M
ClientSampleId :
PB116036BS

Tgt Ion:178 Resp: 1333957

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.0
179	15.3	12.2	18.4

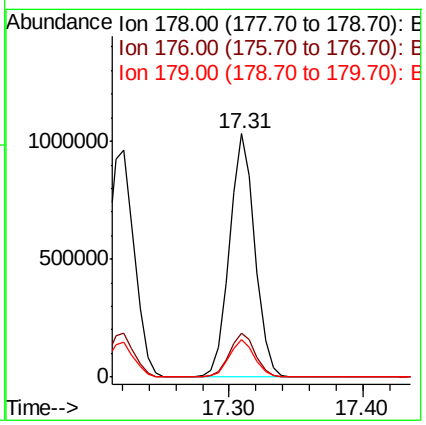


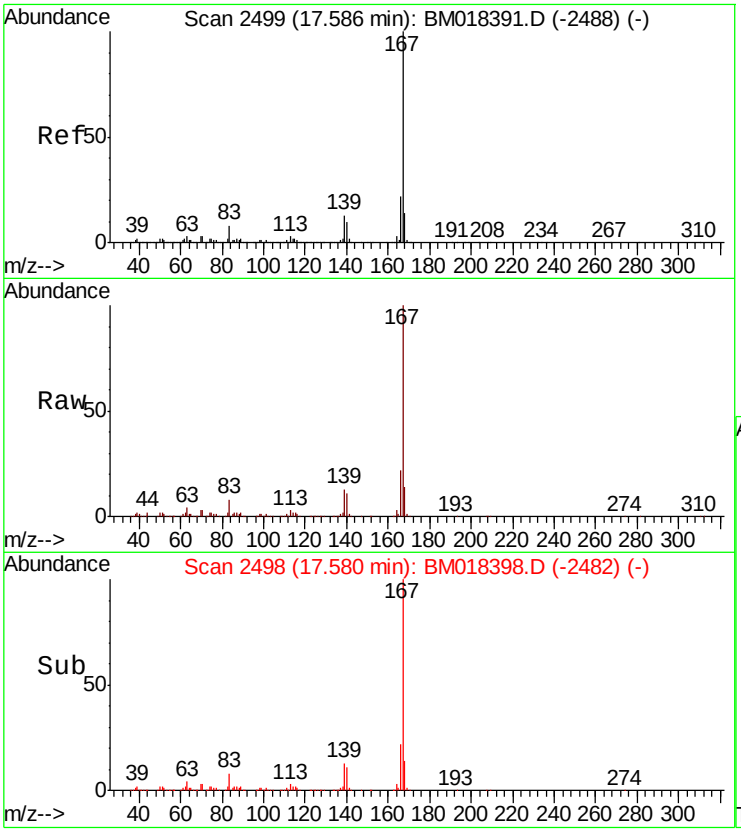


#72
Anthracene
Concen: 12.668 ng
RT: 17.31 min Scan# 2452
Delta R.T. -0.01 min
Lab File: BM018398.D
Acq: 27 Dec 2018 16:17

Tgt Ion:178 Resp: 1368841

Ion	Ratio	Lower	Upper
178	100		
176	18.2	14.7	22.1
179	15.3	12.2	18.4



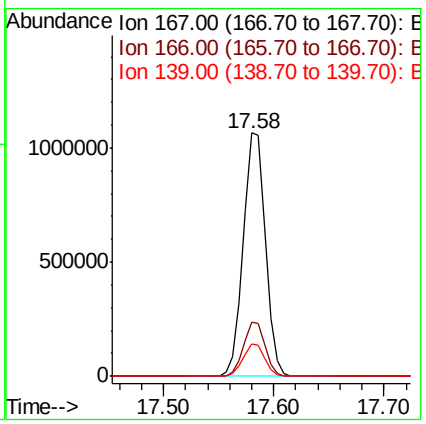


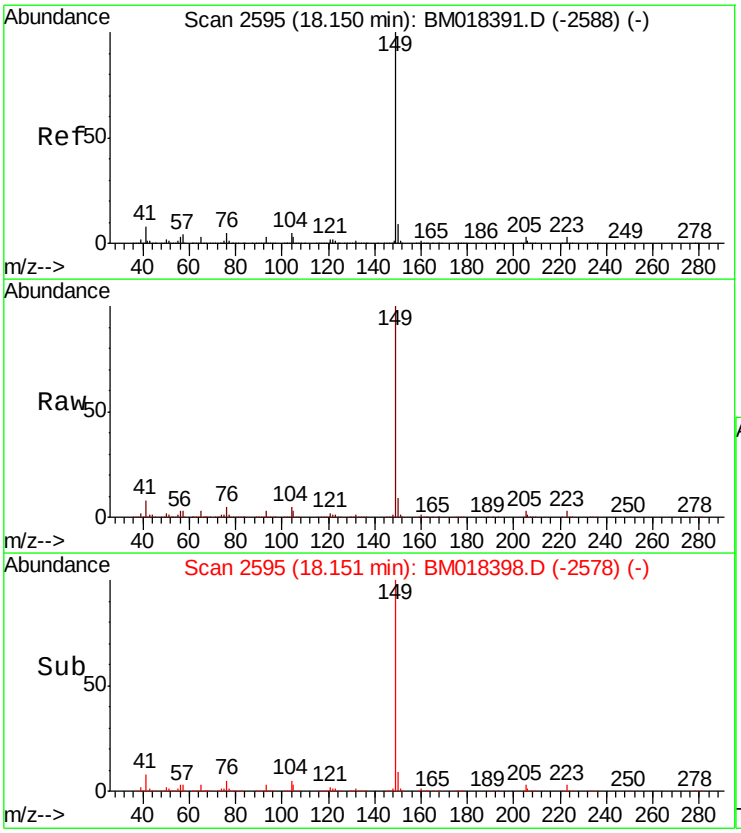
#73
Carbazole
Concen: 13.353 ng
RT: 17.58 min Scan# 2498
Delta R.T. -0.01 min
Lab File: BM018398.D
Acq: 27 Dec 2018 16:17

Instrument :
BNA_M
ClientSampleId :
PB116036BS

Tgt Ion:167 Resp: 1515381

Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.4	26.2
139	13.4	10.6	16.0

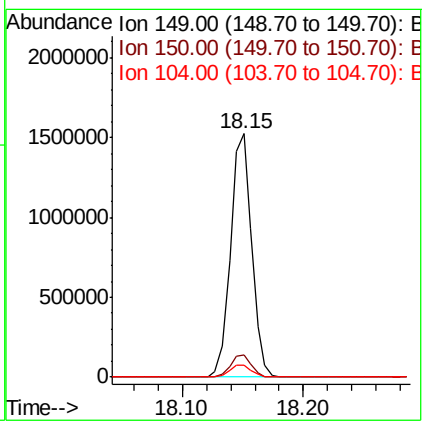


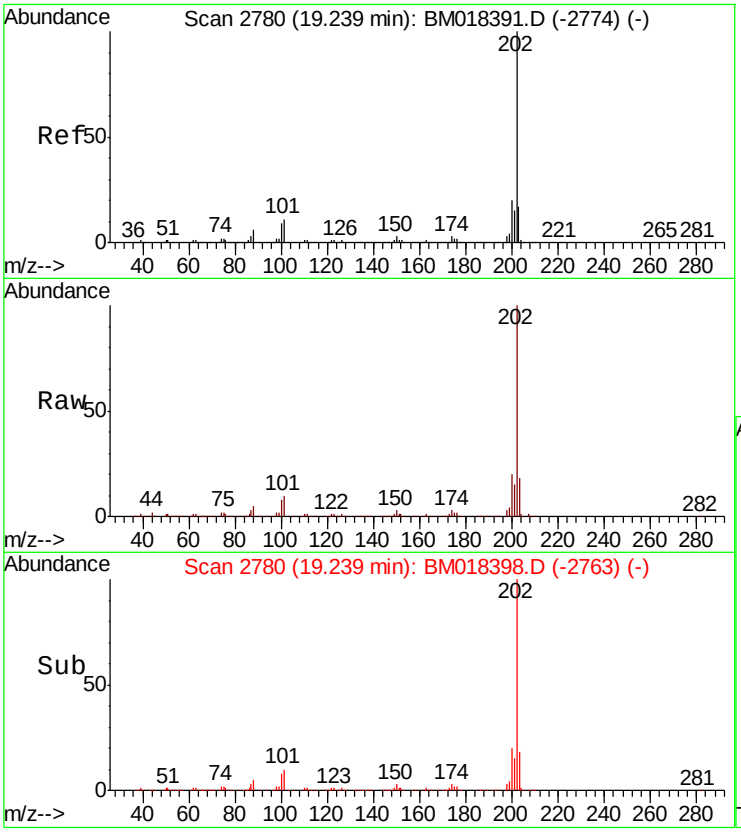


#74
Di-n-butylphthalate
Concen: 14.375 ng
RT: 18.15 min Scan# 2595
Delta R.T. 0.00 min
Lab File: BM018398.D
Acq: 27 Dec 2018 16:17

Tgt Ion:149 Resp: 1854041

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.3	10.9
104	5.1	4.2	6.4



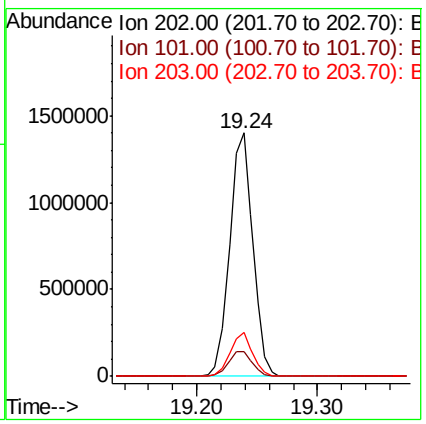


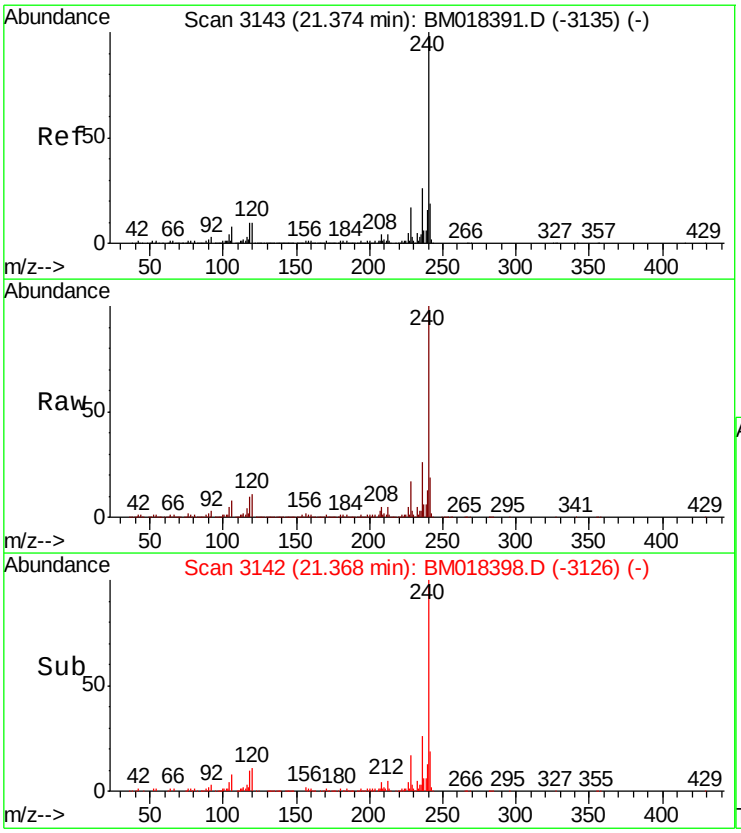
#75
Fluoranthene
Concen: 14.542 ng
RT: 19.24 min Scan# 2780
Delta R.T. 0.00 min
Lab File: BM018398.D
Acq: 27 Dec 2018 16:17

Instrument :
BNA_M
ClientSampleId :
PB116036BS

Tgt Ion:202 Resp: 1868101

Ion	Ratio	Lower	Upper
202	100		
101	10.1	0.0	30.9
203	17.8	0.0	37.4

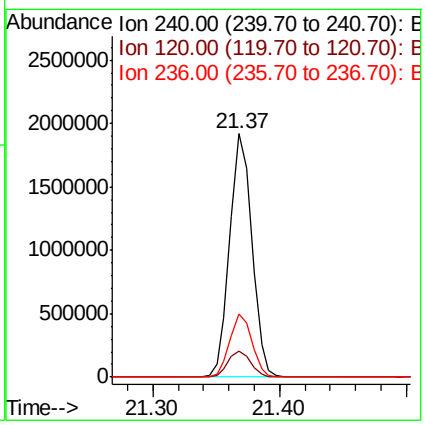


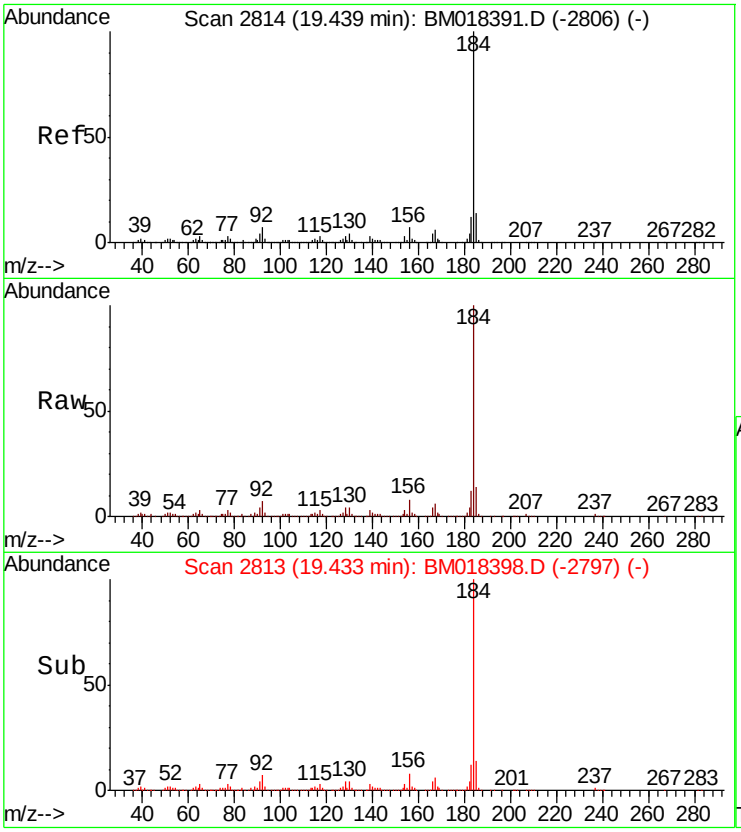


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.37 min Scan# 3142
Delta R.T. -0.01 min
Lab File: BM018398.D
Acq: 27 Dec 2018 16:17

Tgt Ion:240 Resp: 2321690

Ion	Ratio	Lower	Upper
240	100		
120	10.8	8.4	12.6
236	25.9	20.7	31.1



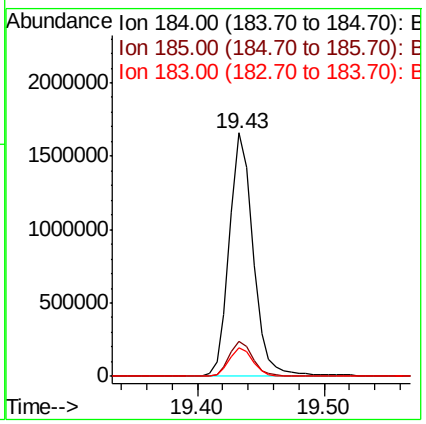


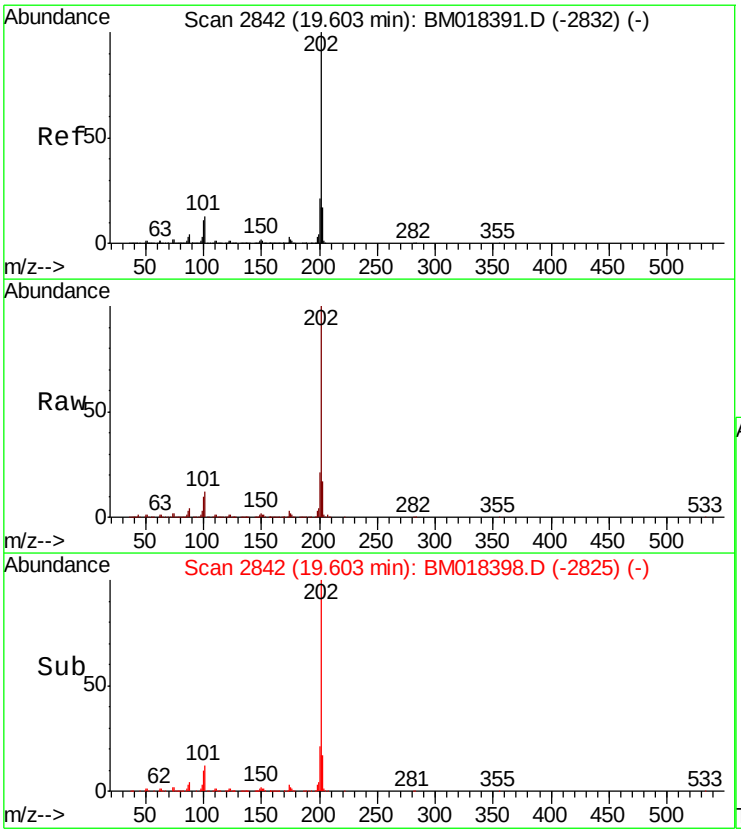
#77
Benzidine
Concen: 32.570 ng
RT: 19.43 min Scan# 2813
Delta R.T. -0.01 min
Lab File: BM018398.D
Acq: 27 Dec 2018 16:17

Instrument :
BNA_M
ClientSampleId :
PB116036BS

Tgt Ion:184 Resp: 2161487

Ion	Ratio	Lower	Upper
184	100		
185	14.2	11.4	17.0
183	11.9	9.5	14.3

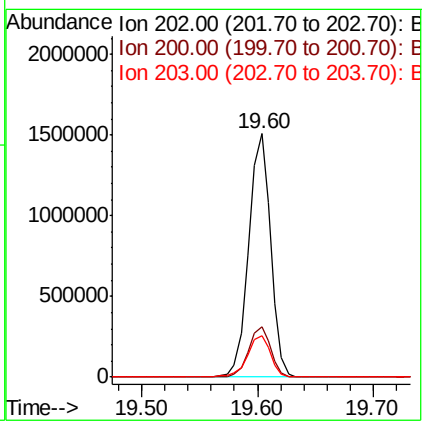


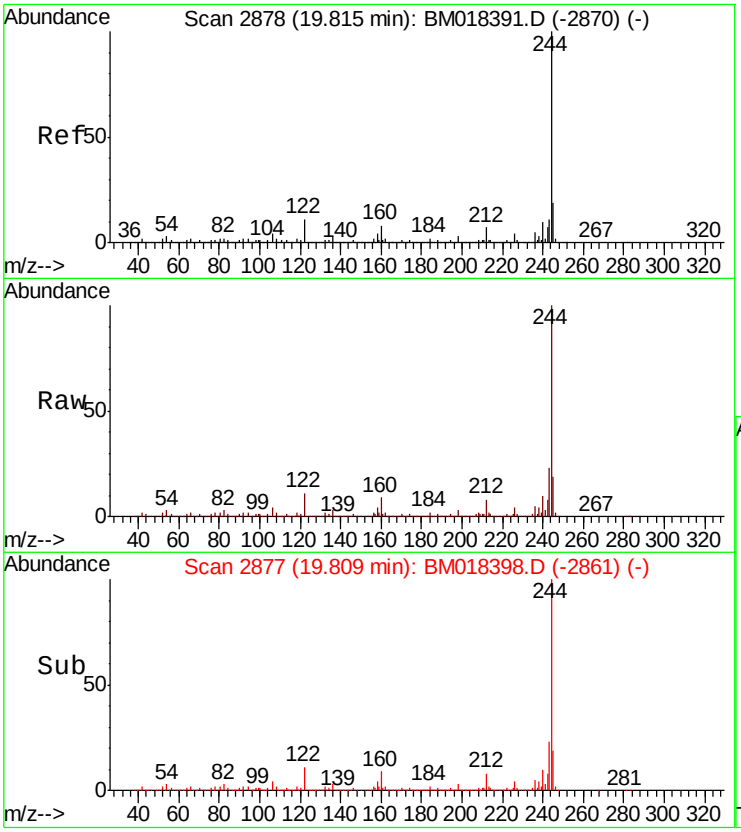


#78
Pyrene
Concen: 14.756 ng
RT: 19.60 min Scan# 2842
Delta R.T. 0.00 min
Lab File: BM018398.D
Acq: 27 Dec 2018 16:17

Tgt Ion:202 Resp: 1988545

Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.6	24.8
203	17.0	13.8	20.8



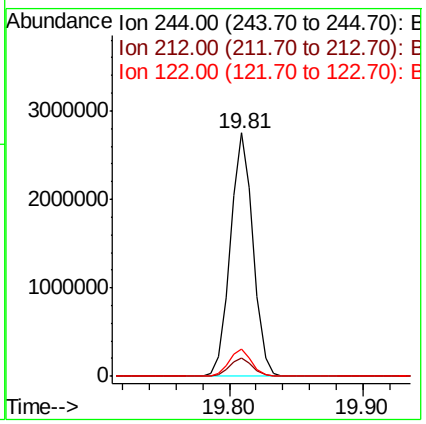


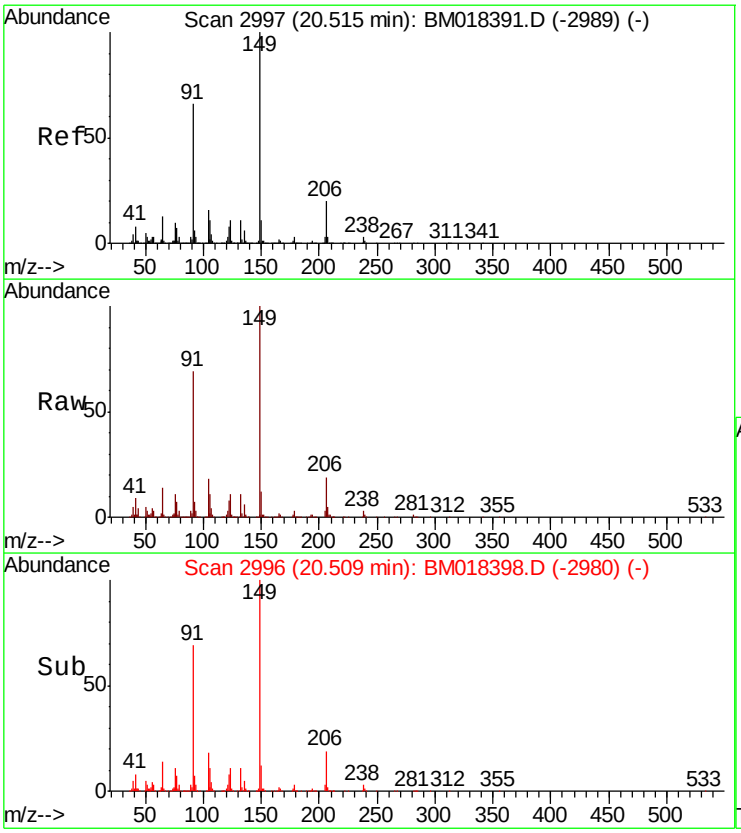
#79
Terphenyl-d14
Concen: 29.885 ng
RT: 19.81 min Scan# 2877
Delta R.T. -0.01 min
Lab File: BM018398.D
Acq: 27 Dec 2018 16:17

Instrument :
BNA_M
ClientSampleId :
PB116036BS

Tgt Ion:244 Resp: 3256133

Ion	Ratio	Lower	Upper
244	100		
212	7.8	5.9	8.9
122	11.0	9.0	13.4

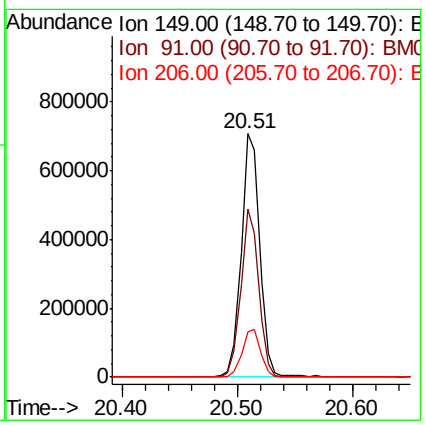


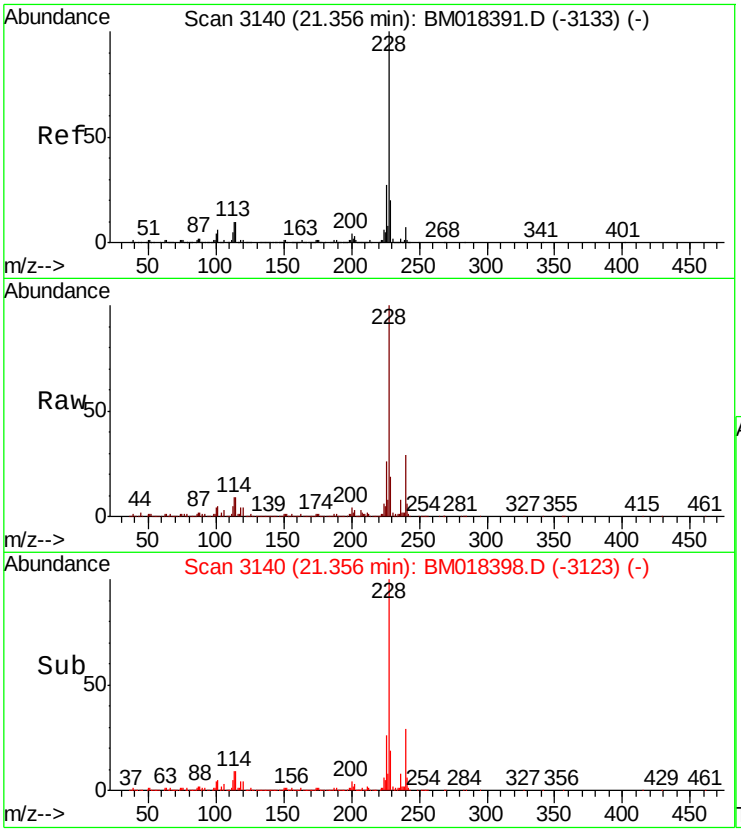


#80
Butylbenzylphthalate
Concen: 17.563 ng
RT: 20.51 min Scan# 2996
Delta R.T. -0.01 min
Lab File: BM018398.D
Acq: 27 Dec 2018 16:17

Tgt Ion:149 Resp: 774984

Ion	Ratio	Lower	Upper
149	100		
91	69.1	53.1	79.7
206	18.8	16.2	24.4



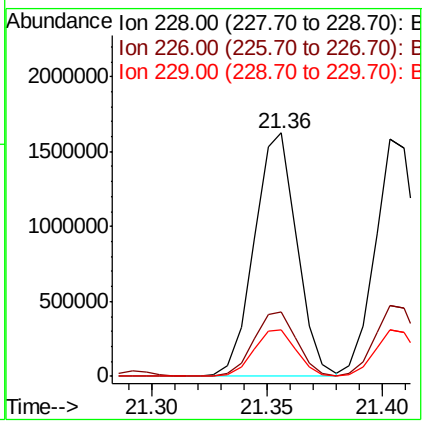


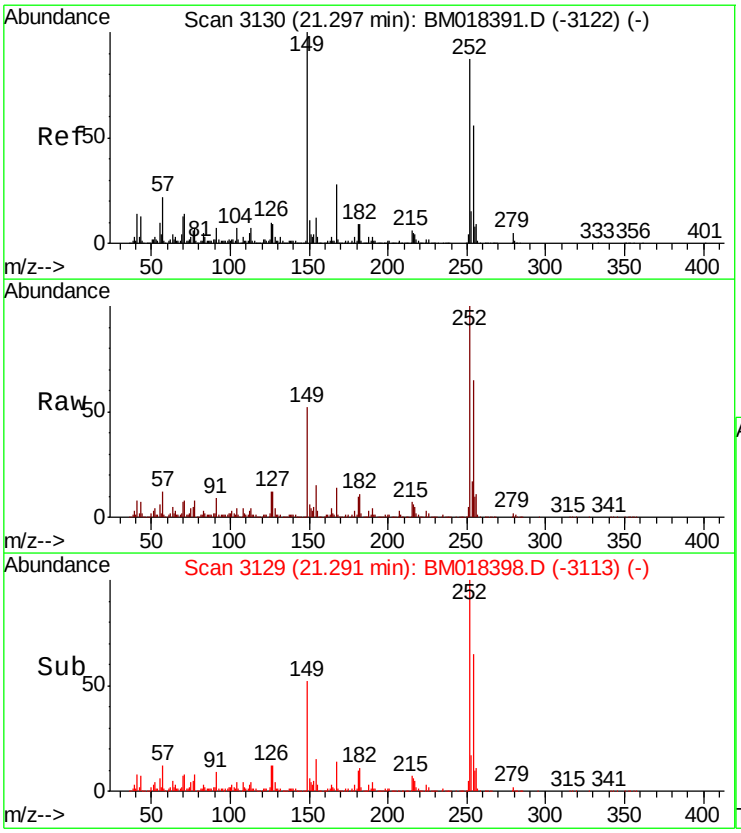
#81
Benzo(a)anthracene
Concen: 15.220 ng
RT: 21.36 min Scan# 3140
Delta R.T. 0.00 min
Lab File: BM018398.D
Acq: 27 Dec 2018 16:17

Instrument :
BNA_M
ClientSampleId :
PB116036BS

Tgt Ion:228 Resp: 2075411

Ion	Ratio	Lower	Upper
228	100		
226	26.2	21.8	32.6
229	19.2	15.8	23.8

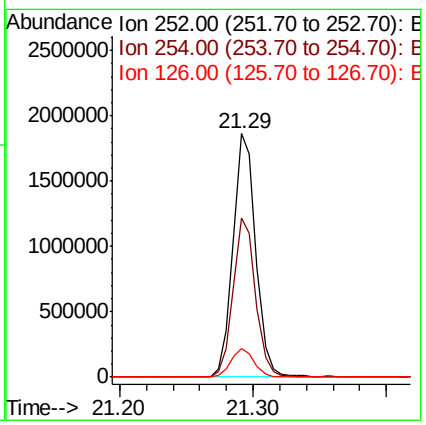


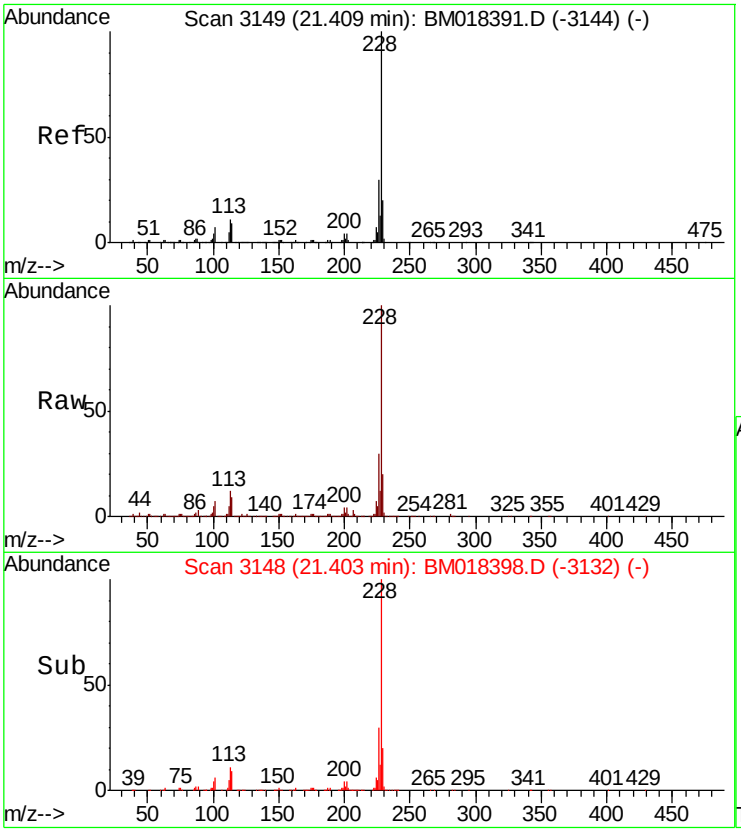


#82
3,3'-Dichlorobenzidine
Concen: 42.534 ng
RT: 21.29 min Scan# 3129
Delta R.T. -0.01 min
Lab File: BM018398.D
Acq: 27 Dec 2018 16:17

Tgt Ion:252 Resp: 2228322

Ion	Ratio	Lower	Upper
252	100		
254	65.1	51.4	77.0
126	11.8	8.7	13.1



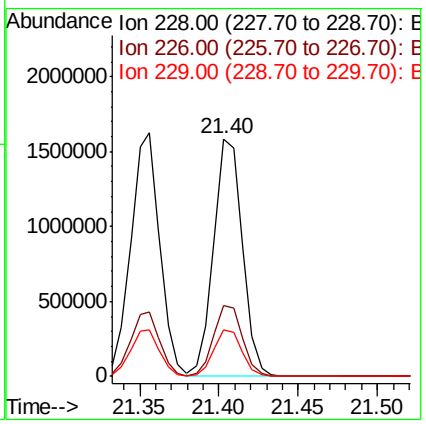


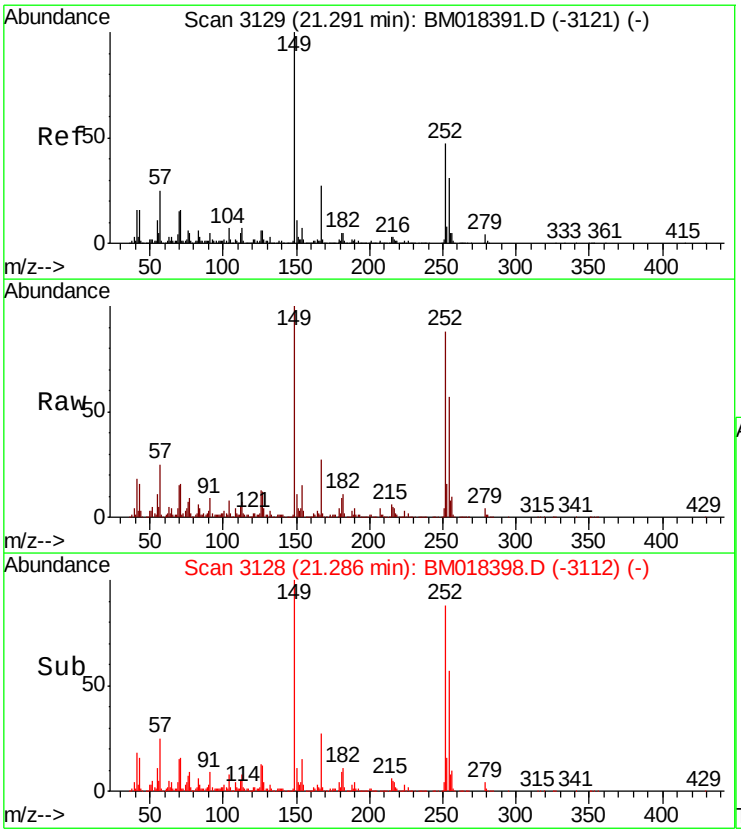
#83
Chrysene
Concen: 15.208 ng
RT: 21.40 min Scan# 3148
Delta R.T. -0.01 min
Lab File: BM018398.D
Acq: 27 Dec 2018 16:17

Instrument :
BNA_M
ClientSampleId :
PB116036BS

Tgt Ion:228 Resp: 2000686

Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.2	36.2
229	19.7	15.6	23.4

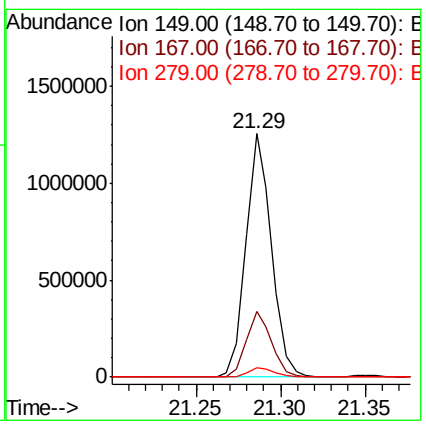


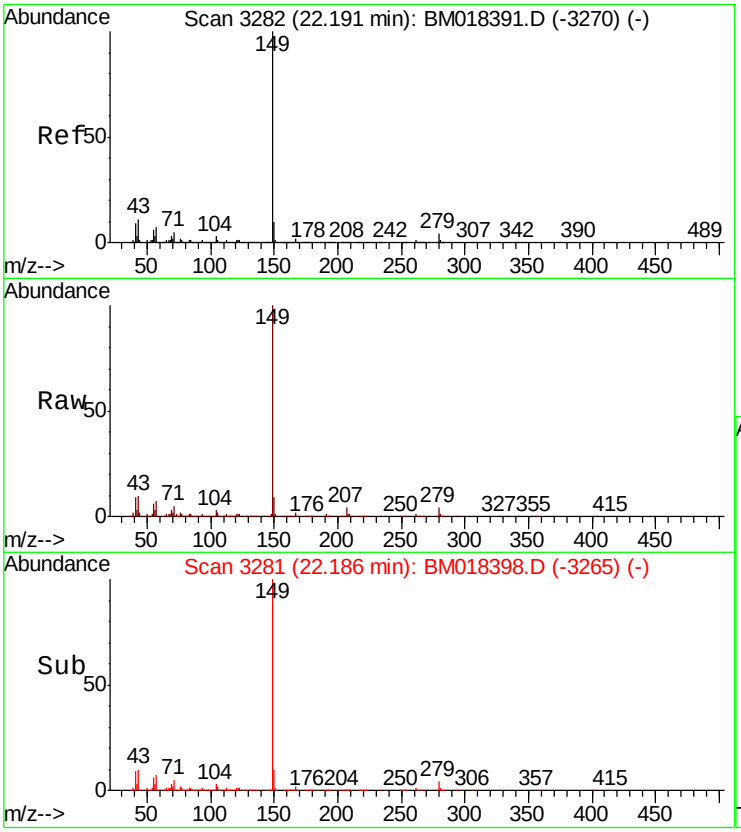


#84
Bis(2-ethylhexyl)phthalate
Concen: 14.528 ng
RT: 21.29 min Scan# 3128
Delta R.T. -0.01 min
Lab File: BM018398.D
Acq: 27 Dec 2018 16:17

Tgt Ion:149 Resp: 1319791

Ion	Ratio	Lower	Upper
149	100		
167	26.8	21.6	32.4
279	3.7	3.3	4.9



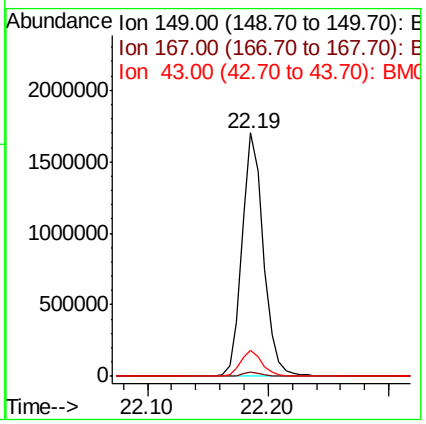


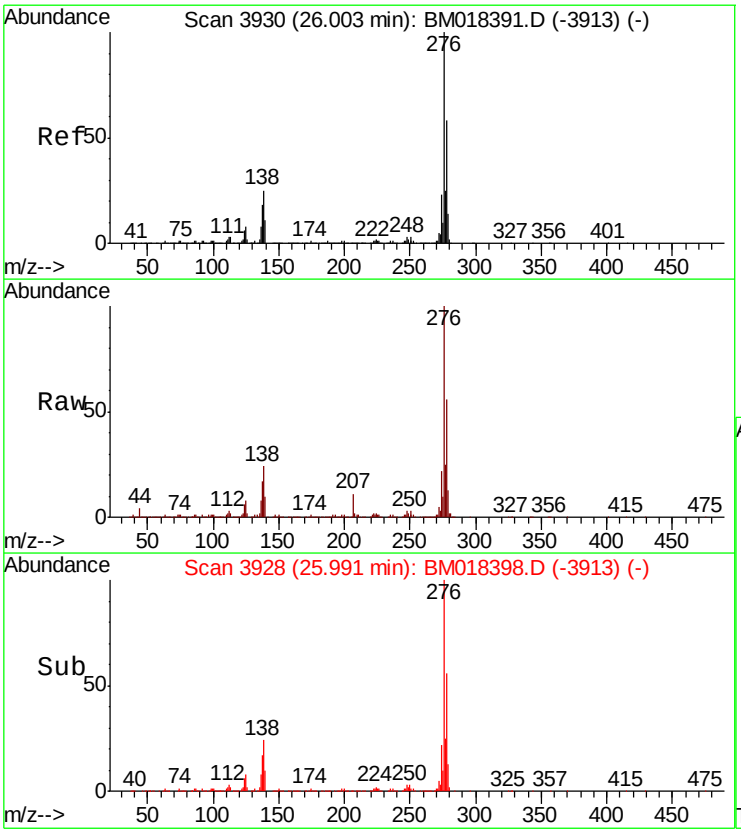
#85
Di-n-octyl phthalate
Concen: 14.034 ng
RT: 22.19 min Scan# 3281
Delta R.T. -0.01 min
Lab File: BM018398.D
Acq: 27 Dec 2018 16:17

Instrument :
BNA_M
ClientSampleId :
PB116036BS

Tgt Ion:149 Resp: 2107448

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	10.8	8.6	12.8

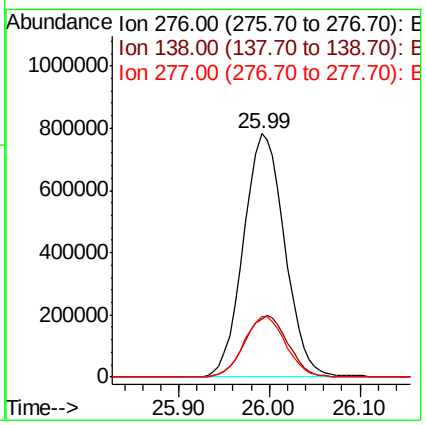


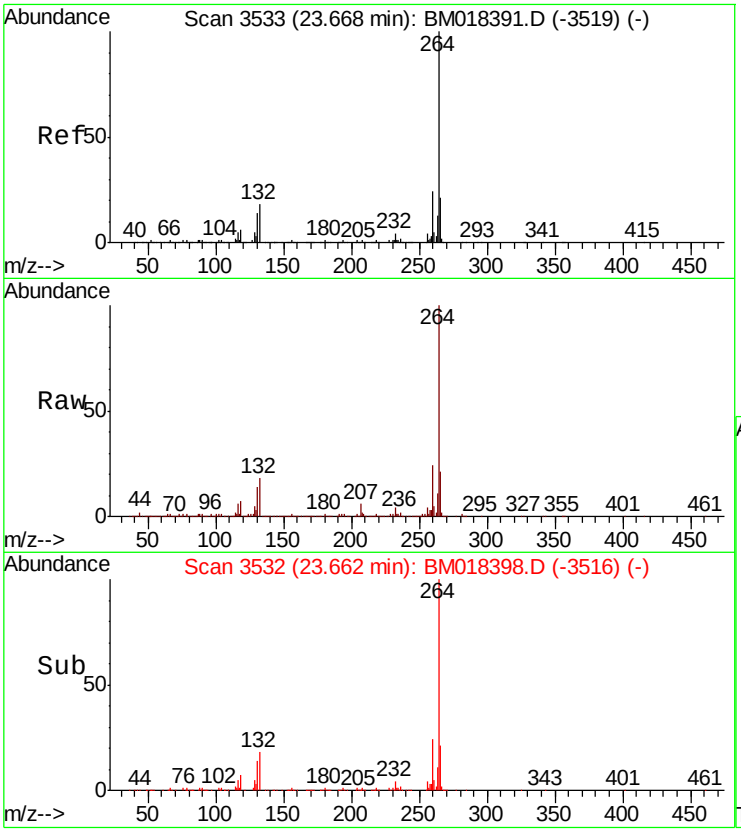


#86
Indeno(1,2,3-cd)pyrene
Concen: 15.174 ng
RT: 25.99 min Scan# 3928
Delta R.T. -0.01 min
Lab File: BM018398.D
Acq: 27 Dec 2018 16:17

Tgt Ion:276 Resp: 2471111

Ion	Ratio	Lower	Upper
276	100		
138	26.4	21.5	32.3
277	25.5	20.2	30.2



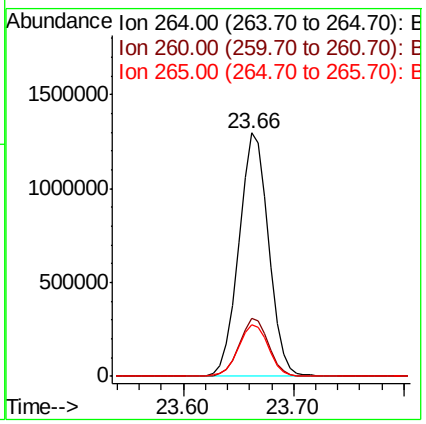


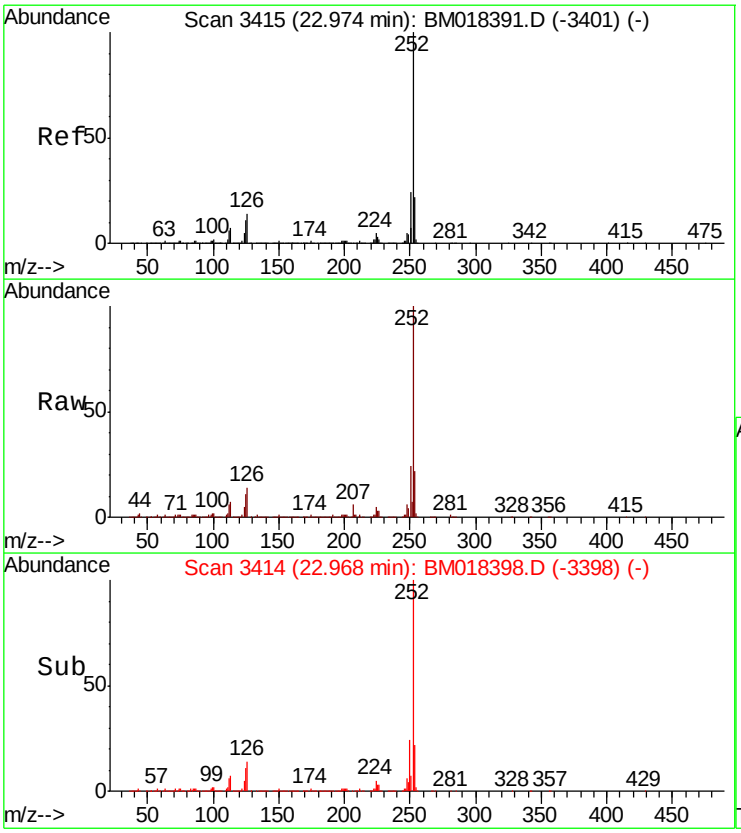
#87
Perylene-d12
Concen: 20.000 ng
RT: 23.66 min Scan# 3532
Delta R.T. -0.01 min
Lab File: BM018398.D
Acq: 27 Dec 2018 16:17

Instrument :
BNA_M
ClientSampleId :
PB116036BS

Tgt Ion:264 Resp: 2458710

Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.9	28.3
265	21.3	16.8	25.2

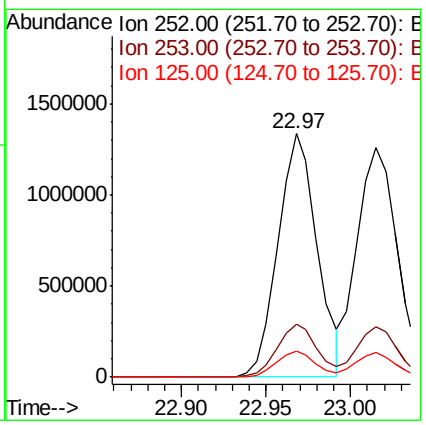


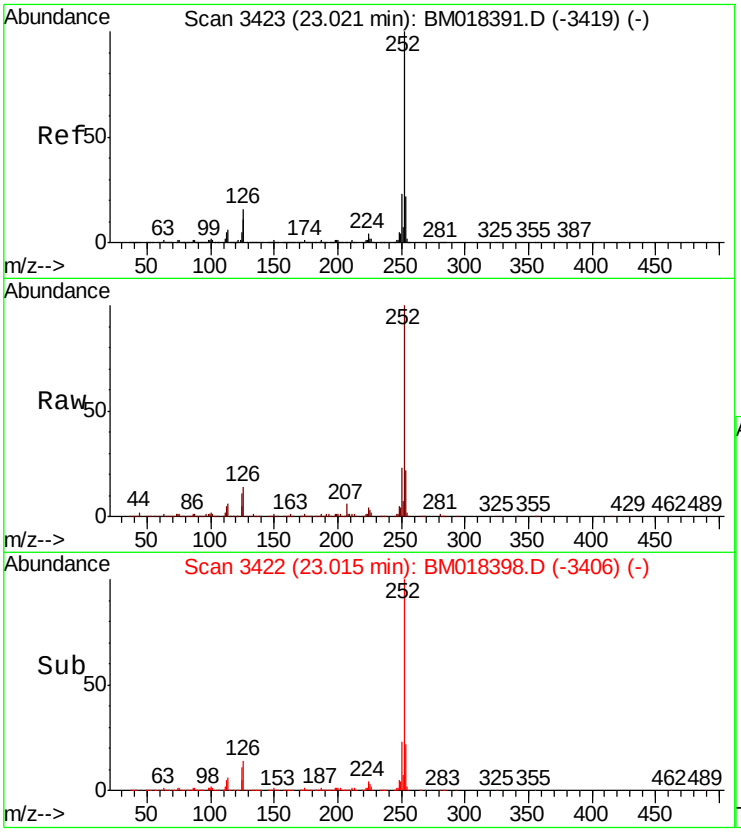


#88
Benzo(b)fluoranthene
Concen: 15.700 ng
RT: 22.97 min Scan# 3414
Delta R.T. -0.01 min
Lab File: BM018398.D
Acq: 27 Dec 2018 16:17

Tgt Ion:252 Resp: 2153032

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.6	26.4
125	10.5	8.5	12.7



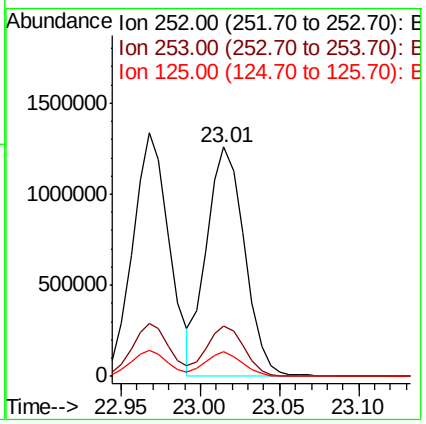


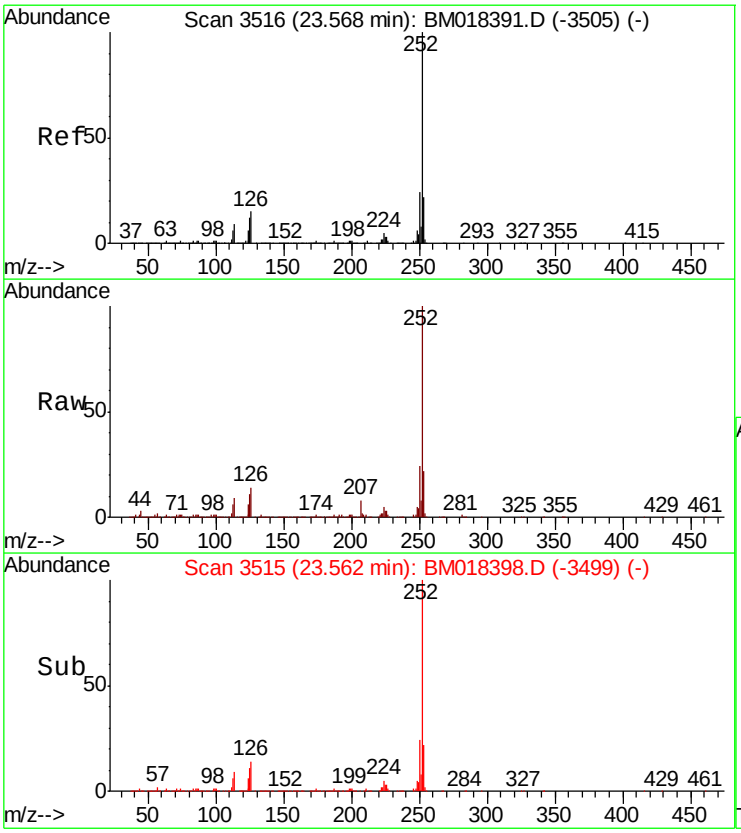
#89
Benzo(k)fluoranthene
Concen: 15.285 ng
RT: 23.01 min Scan# 3422
Delta R.T. -0.01 min
Lab File: BM018398.D
Acq: 27 Dec 2018 16:17

Instrument :
BNA_M
ClientSampleId :
PB116036BS

Tgt Ion:252 Resp: 2096479

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.0
125	10.5	8.6	12.8

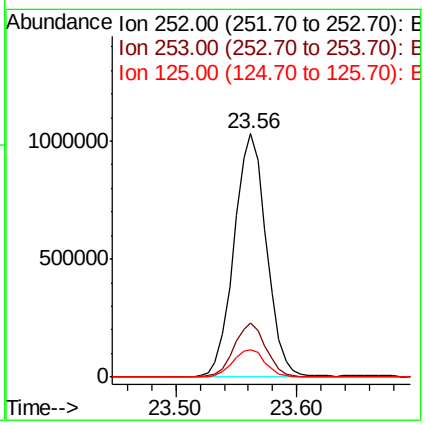


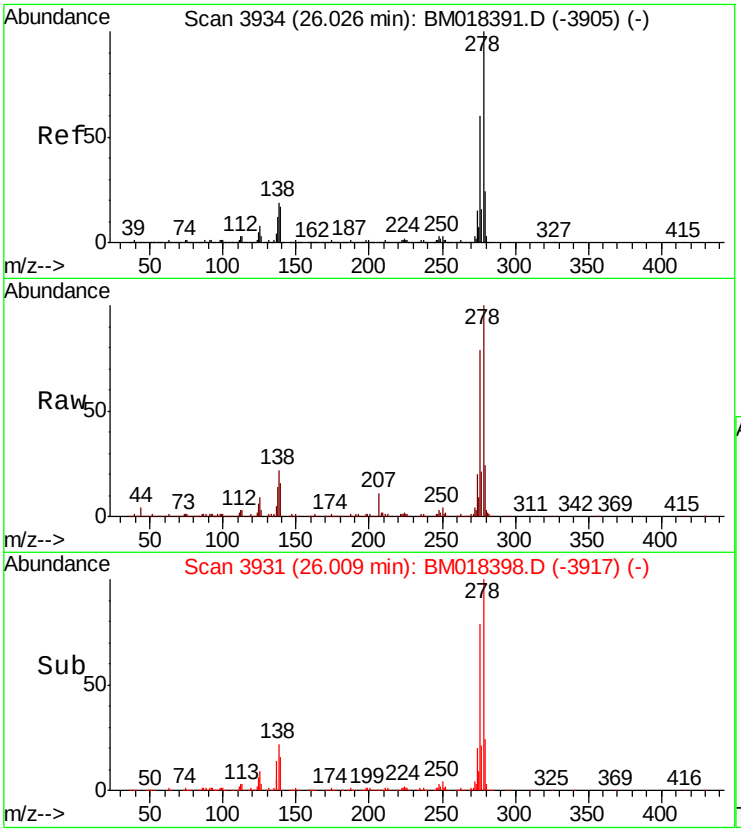


#90
Benzo(a)pyrene
Concen: 14.704 ng
RT: 23.56 min Scan# 3515
Delta R.T. -0.01 min
Lab File: BM018398.D
Acq: 27 Dec 2018 16:17

Tgt Ion:252 Resp: 1937071

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.5	26.3
125	11.2	9.7	14.5



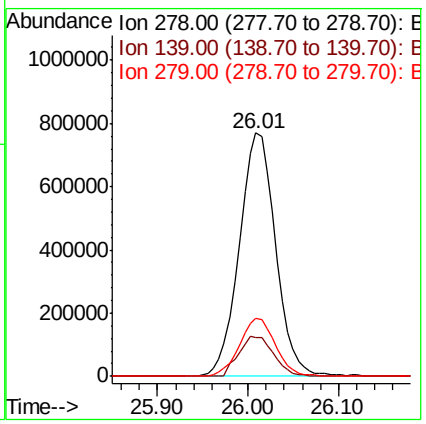


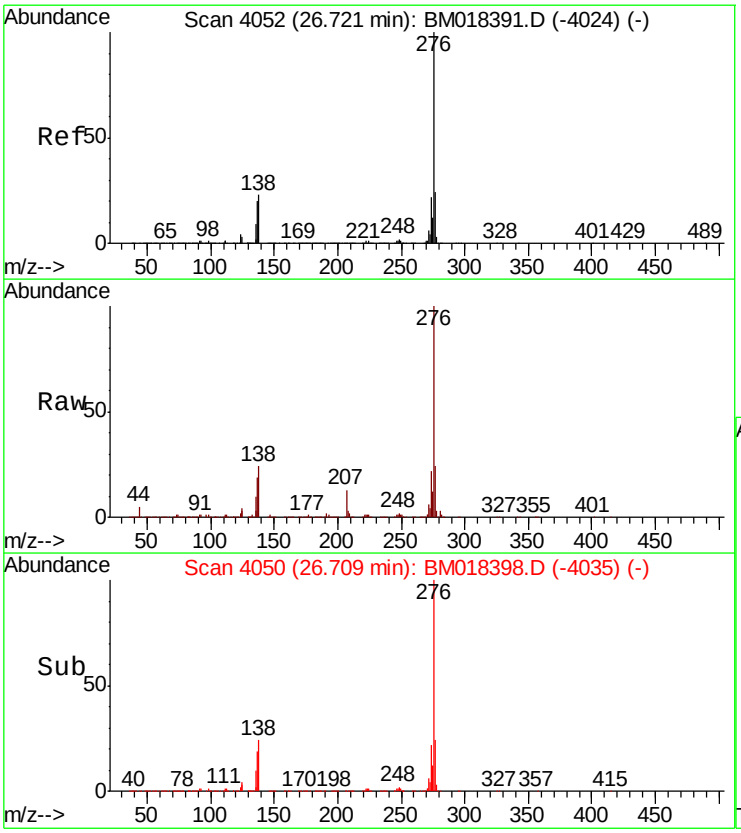
#91
Dibenzo(a,h)anthracene
Concen: 15.601 ng
RT: 26.01 min Scan# 3931
Delta R.T. -0.02 min
Lab File: BM018398.D
Acq: 27 Dec 2018 16:17

Instrument :
BNA_M
ClientSampleId :
PB116036BS

Tgt Ion:278 Resp: 2140329

Ion	Ratio	Lower	Upper
278	100		
139	16.2	13.2	19.8
279	24.0	19.0	28.4





#92
Benzo(g,h,i)perylene
Concen: 14.847 ng
RT: 26.71 min Scan# 4050
Delta R.T. -0.01 min
Lab File: BM018398.D
Acq: 27 Dec 2018 16:17

Tgt Ion:276 Resp: 1950348

Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.0	28.4
138	23.7	18.1	27.1