Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121618\
Data File : BM018233.D
Acq On : 16 Dec 2018 19:07
Operator : JU/SJ
Sample : J6377-18MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Dec 17 03:56:27 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM121518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 15 21:39:37 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.49	152	137502	20.00	ng	-0.01
21) Naphthalene-d8	10.26	136	522422	20.00	ng	0.00
39) Acenaphthene-d10	14.16	164	256914	20.00	ng	0.00
64) Phenanthrene-d10	16.92	188	466508	20.00	ng	0.00
76) Chrysene-d12	21.14	240	386748	20.00	ng	0.00
87) Perylene-d12	23.30	264	430844	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.13	112	912714	110.88	ng	0.00
7) Phenol-d6	6.70	99	1220276	106.66	ng	0.00
23) Nitrobenzene-d5	8.66	82	664267	65.22	ng	0.00
42) 2,4,6-Tribromophenol	15.66	330	315010	83.54	ng	0.00
45) 2-Fluorobiphenyl	12.76	172	1321804	66.64	ng	0.00
79) Terphenyl-d14	19.57	244	1061377	62.07	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.13	88	106435	32.642	ng	99
3) Pyridine	3.51	79	314332	32.769	ng	99
4) n-Nitrosodimethylamine	3.43	42	125528	38.019	ng	96
6) Aniline	6.85	93	298450	20.795	ng	97
8) 2-Chlorophenol	7.07	128	364402	37.469	ng	97
9) Benzaldehyde	6.66	77	113507	16.277	ng	90
10) Phenol	6.73	94	544279	44.921	ng	98
11) bis(2-Chloroethyl)ether	6.95	93	324645	33.713	ng	96
12) 1,3-Dichlorobenzene	7.38	146	377513	34.762	ng	98
13) 1,4-Dichlorobenzene	7.53	146	398461	36.132	ng	98
14) 1,2-Dichlorobenzene	7.84	146	369569	34.763	ng	98
15) Benzyl Alcohol	7.75	79	298965	32.070	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.03	45	285815	32.982	ng	97
17) 2-Methylphenol	7.95	107	289720	35.811	ng	99
18) Hexachloroethane	8.55	117	137749	34.079	ng	93
19) n-Nitroso-di-n-propylamine	8.31	70	251196	29.406	ng	95
20) 3+4-Methylphenols	8.28	107	377165	33.270	ng	95
22) Acetophenone	8.32	105	514326	37.202	ng	98
24) Nitrobenzene	8.70	77	366361	36.000	ng	97
25) Isophorone	9.22	82	640266	37.759	ng	99
26) 2-Nitrophenol	9.40	139	188858	37.837	ng	98
27) 2,4-Dimethylphenol	9.47	122	307729	42.778	ng	95
28) bis(2-Chloroethoxy)methane	9.70	93	406219	36.752	ng	100
29) 2,4-Dichlorophenol	9.93	162	300237	37.643	ng	97
30) 1,2,4-Trichlorobenzene	10.13	180	334917	36.916	ng	93
31) Naphthalene	10.31	128	1029000	40.282	ng	99
32) Benzoic acid	9.65	122	194373	28.535	ng	99
33) 4-Chloroaniline	10.46	127	101253	9.049	ng	96
34) Hexachlorobutadiene	10.58	225	212376	37.013	ng	96
35) Caprolactam	11.25	113	79310	26.096	ng	94
36) 4-Chloro-3-methylphenol	11.59	107	322227	33.622	ng	99
37) 2-Methylnaphthalene	11.93	142	731491	40.605	ng	97
38) 1-Methylnaphthalene	12.16	142	671785	38.216	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.32	216	354761	40.156	ng	99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121618\
Data File : BM018233.D
Acq On : 16 Dec 2018 19:07
Operator : JU/SJ
Sample : J6377-18MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Dec 17 03:56:27 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM121518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 15 21:39:37 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.28	237	340778	87.266 ng	98
43) 2,4,6-Trichlorophenol	12.57	196	223613	39.353 ng	96
44) 2,4,5-Trichlorophenol	12.65	196	234216	38.826 ng	98
46) 1,1'-Biphenyl	12.97	154	855160	36.999 ng	98
47) 2-Chloronaphthalene	13.02	162	688339	40.463 ng	99
48) 2-Nitroaniline	13.25	65	188027	35.880 ng	99
49) Acenaphthylene	13.87	152	1054689	41.141 ng	98
50) Dimethylphthalate	13.63	163	880108	41.205 ng	99
51) 2,6-Dinitrotoluene	13.76	165	167620	35.699 ng	97
52) Acenaphthene	14.22	154	612967	39.125 ng	99
53) 3-Nitroaniline	14.09	138	95323	19.291 ng	99
54) 2,4-Dinitrophenol	14.31	184	190869	73.691 ng	97
55) Dibenzofuran	14.56	168	938846	37.294 ng	98
56) 4-Nitrophenol	14.42	139	229442	61.244 ng	98
57) 2,4-Dinitrotoluene	14.56	165	218013	33.591 ng	97
58) Fluorene	15.22	166	745423	38.339 ng	99
59) 2,3,4,6-Tetrachlorophenol	14.80	232	193157	35.554 ng	98
60) Diethylphthalate	15.00	149	713497	30.954 ng	100
61) 4-Chlorophenyl-phenylether	15.22	204	379096	34.475 ng	100
62) 4-Nitroaniline	15.27	138	132498	28.260 ng	98
63) Azobenzene	15.51	77	663483	31.568 ng	97
65) 4,6-Dinitro-2-methylphenol	15.33	198	116482	33.917 ng	100
66) n-Nitrosodiphenylamine	15.44	169	600788	38.945 ng	99
67) 4-Bromophenyl-phenylether	16.11	248	214328	37.935 ng	97
68) Hexachlorobenzene	16.22	284	239572	38.706 ng	98
69) Atrazine	16.40	200	183392	35.214 ng	99
70) Pentachlorophenol	16.57	266	257701	63.042 ng	98
71) Phenanthrene	16.96	178	1013354	39.991 ng	99
72) Anthracene	17.05	178	1023146	40.700 ng	99
73) Carbazole	17.33	167	852584	33.043 ng	99
74) Di-n-butylphthalate	17.90	149	1076626	33.817 ng	99
75) Fluoranthene	18.99	202	1007128	34.185 ng	99
77) Benzidine	19.20	184	474103	48.342 ng	98
78) Pyrene	19.36	202	967515	41.985 ng	99
80) Butylbenzylphthalate	20.28	149	392382	35.792 ng	98
81) Benzo(a)anthracene	21.12	228	884613	39.156 ng	99
82) 3,3'-Dichlorobenzidine	21.07	252	248469	27.529 ng	97
83) Chrysene	21.17	228	835417	38.445 ng	99
84) Bis(2-ethylhexyl)phthalate	21.06	149	570147	34.895 ng	99
85) Di-n-octyl phthalate	21.93	149	1015937	37.967 ng	98
86) Indeno(1,2,3-cd)pyrene	25.44	276	1246389	57.581 ng	100
88) Benzo(b)fluoranthene	22.66	252	954754	39.450 ng	99
89) Benzo(k)fluoranthene	22.70	252	923052	38.297 ng	99
90) Benzo(a)pyrene	23.21	252	951679	41.345 ng	99
91) Dibenzo(a,h)anthracene	25.44	278	1058216	49.630 ng	99
92) Benzo(g,h,i)perylene	26.09	276	1066098	52.894 ng	100

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

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Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121618\
Data File : BM018233.D
Acq On : 16 Dec 2018 19:07
Operator : JU/SJ
Sample : J6377-18MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Dec 17 03:56:27 2018
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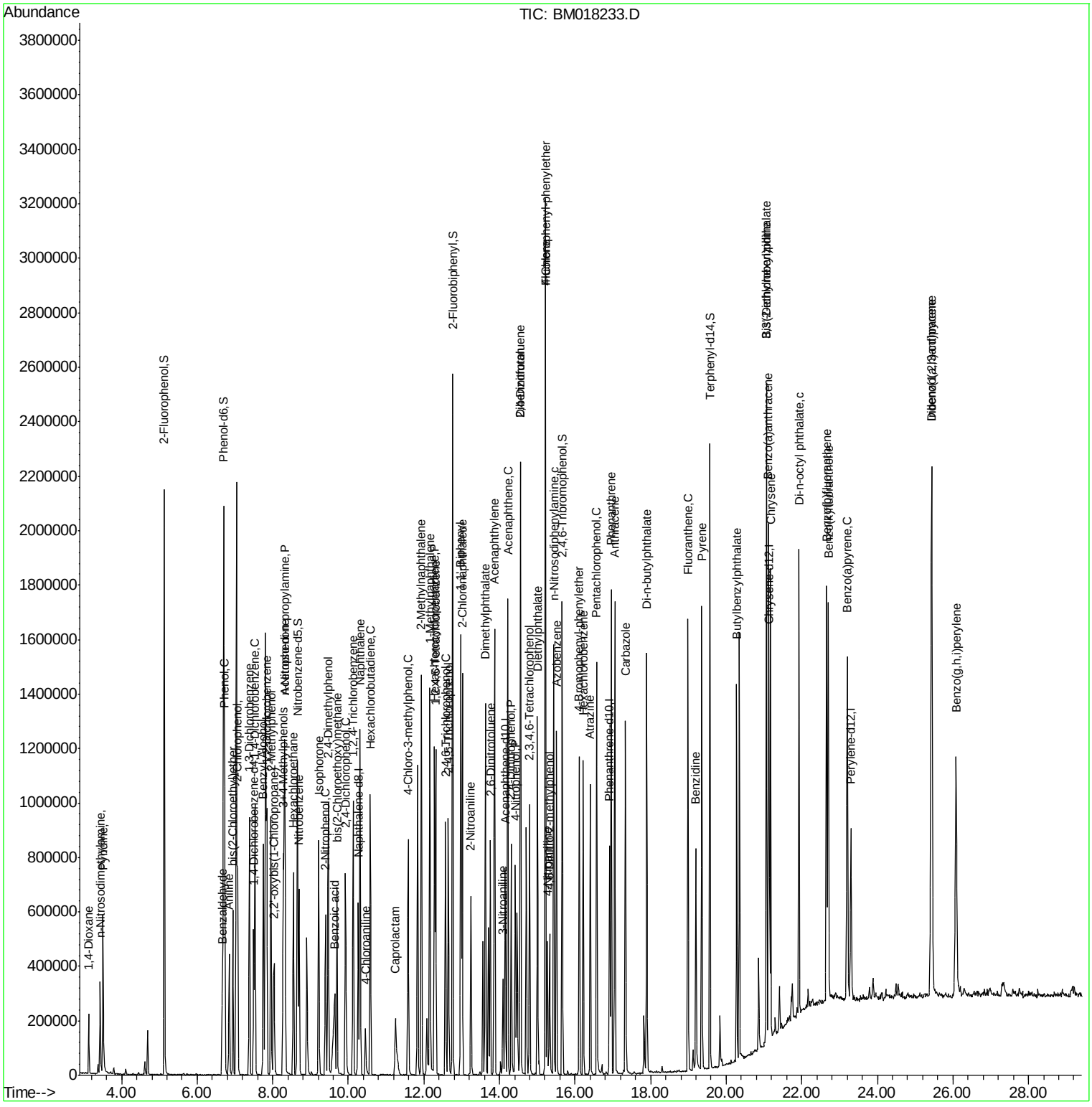
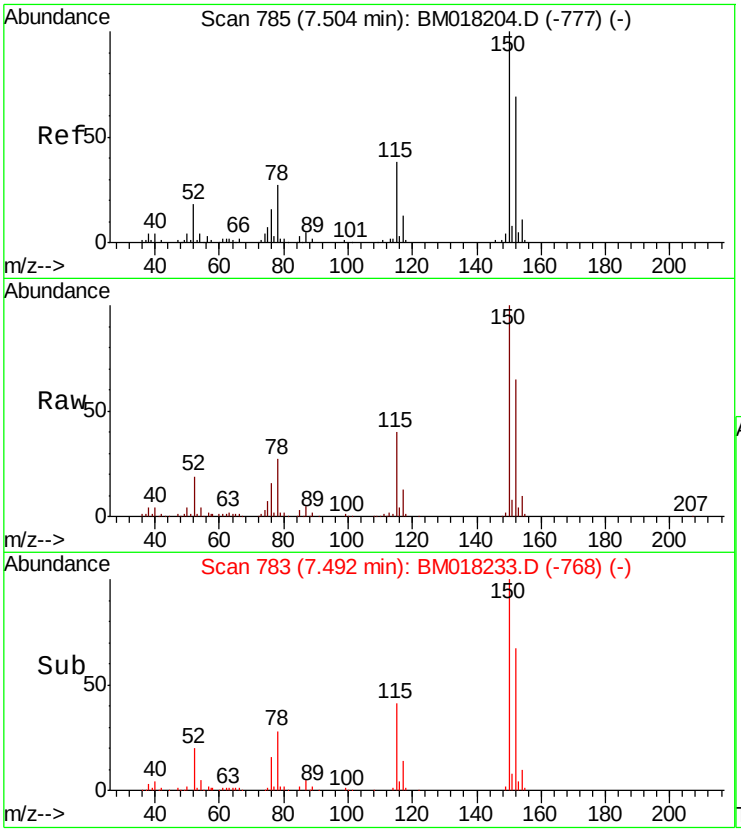
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 15 21:39:37 2018
Response via : Initial Calibration



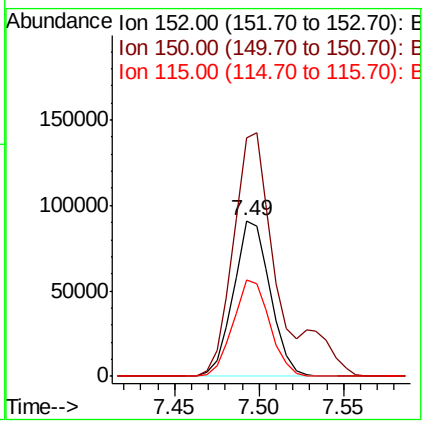


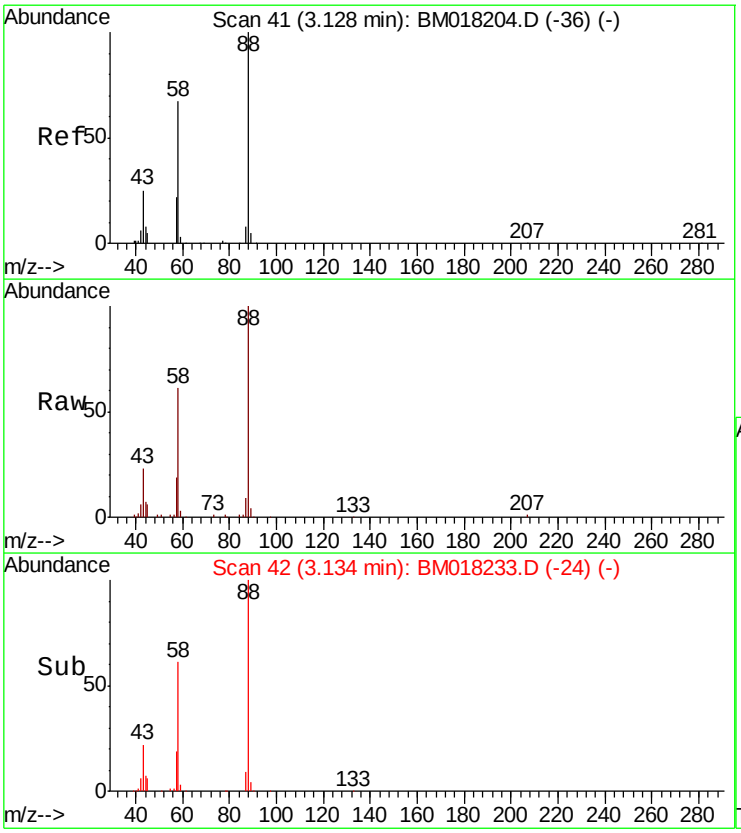
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.49 min Scan# 783
Delta R.T. -0.01 min
Lab File: BM018233.D
Acq: 16 Dec 2018 19:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 137502

Ion	Ratio	Lower	Upper
152	100		
150	152.7	116.1	174.1
115	61.6	44.6	67.0

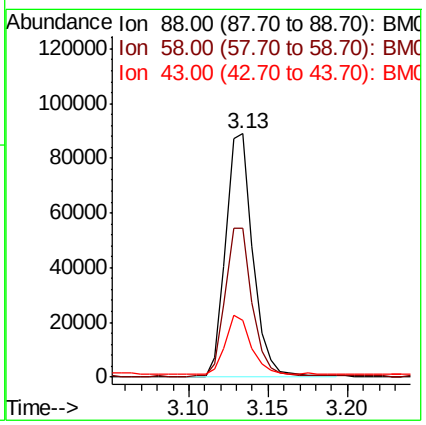


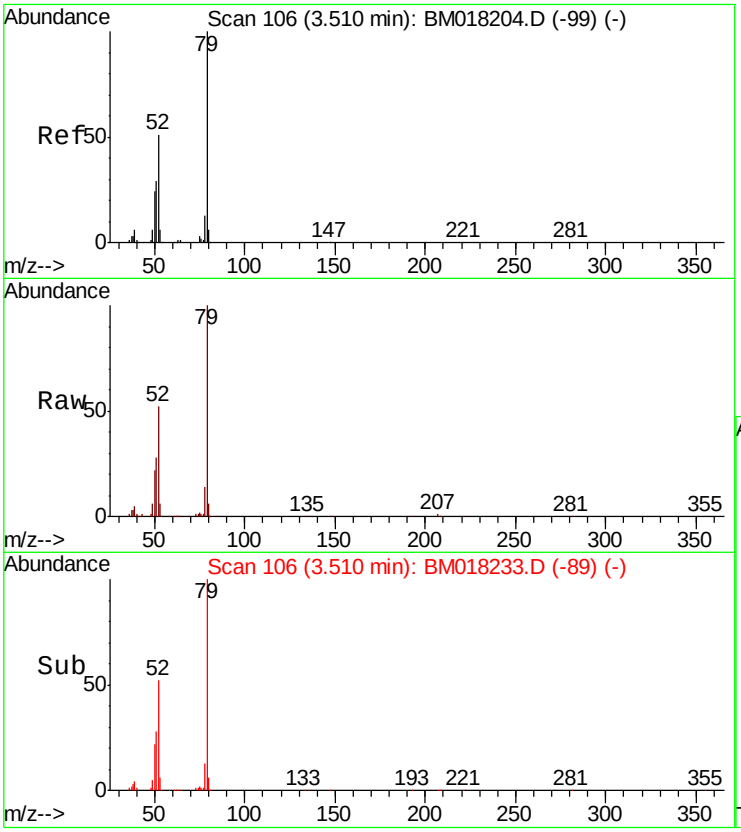


#2
1,4-Dioxane
Concen: 32.642 ng
RT: 3.13 min Scan# 42
Delta R.T. 0.01 min
Lab File: BM018233.D
Acq: 16 Dec 2018 19:07

Tgt Ion: 88 Resp: 106435

Ion	Ratio	Lower	Upper
88	100		
58	62.4	49.8	74.6
43	23.1	19.1	28.7



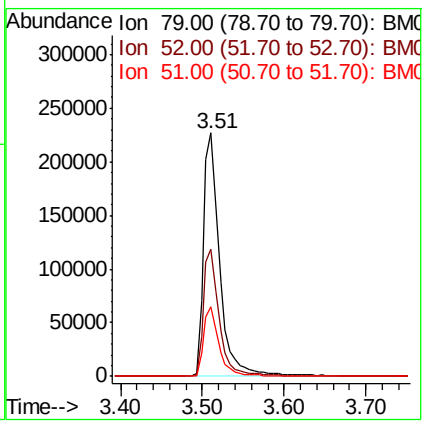


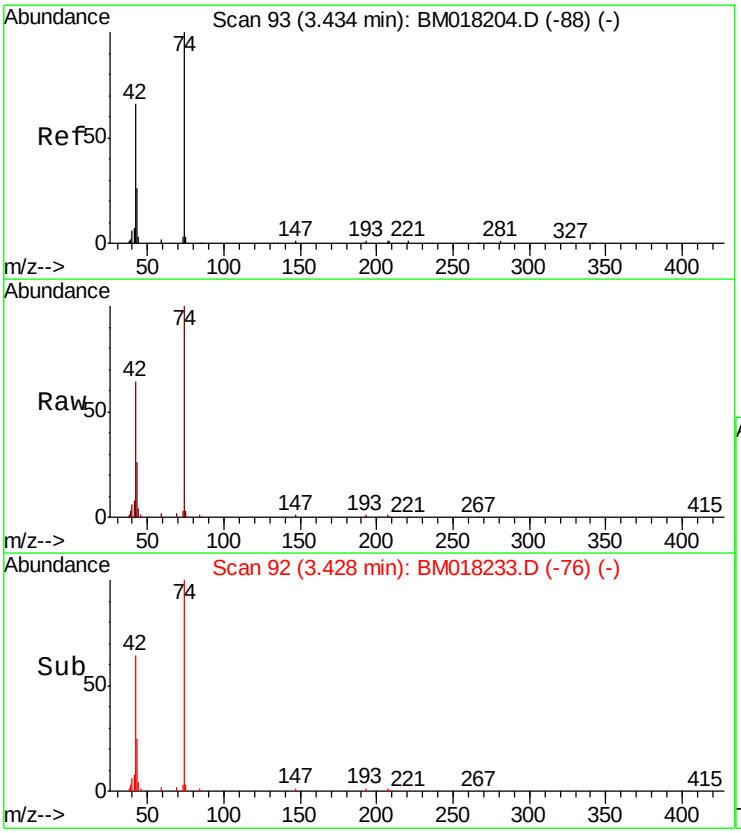
#3
Pyridine
Concen: 32.769 ng
RT: 3.51 min Scan# 106
Delta R.T. -0.00 min
Lab File: BM018233.D
Acq: 16 Dec 2018 19:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 314332

Ion	Ratio	Lower	Upper
79	100		
52	52.1	40.7	61.1
51	28.4	23.0	34.6

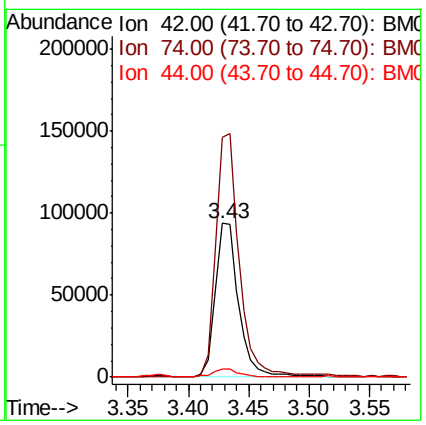


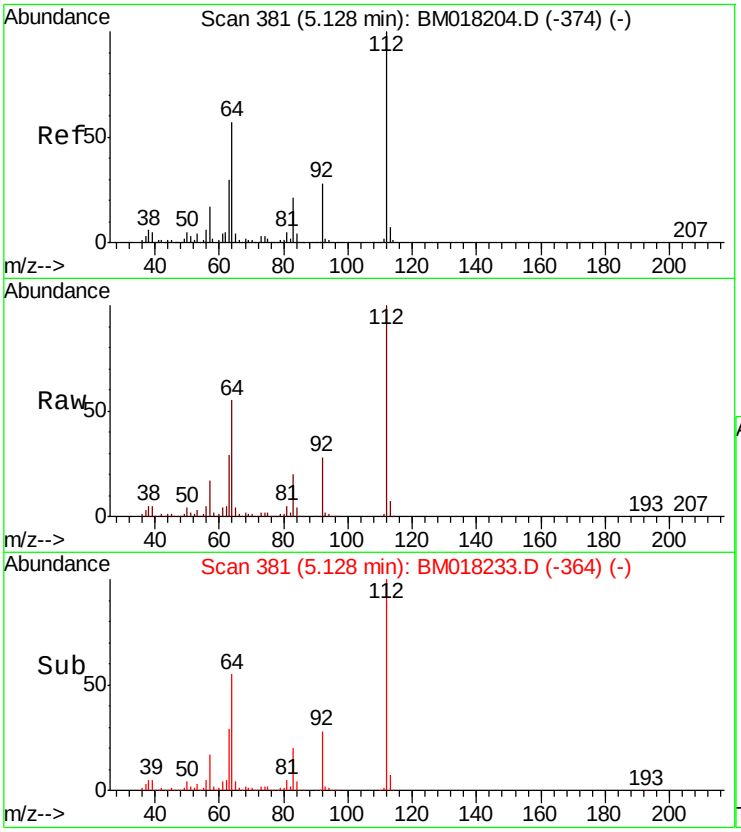


#4
n-Nitrosodimethylamine
Concen: 38.019 ng
RT: 3.43 min Scan# 92
Delta R.T. -0.01 min
Lab File: BM018233.D
Acq: 16 Dec 2018 19:07

Tgt Ion: 42 Resp: 125528

Ion	Ratio	Lower	Upper
42	100		
74	156.2	120.4	180.6
44	5.6	4.6	7.0



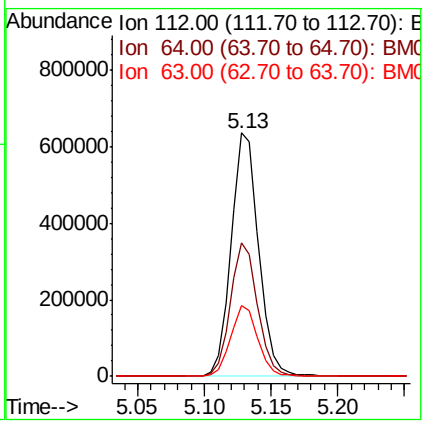


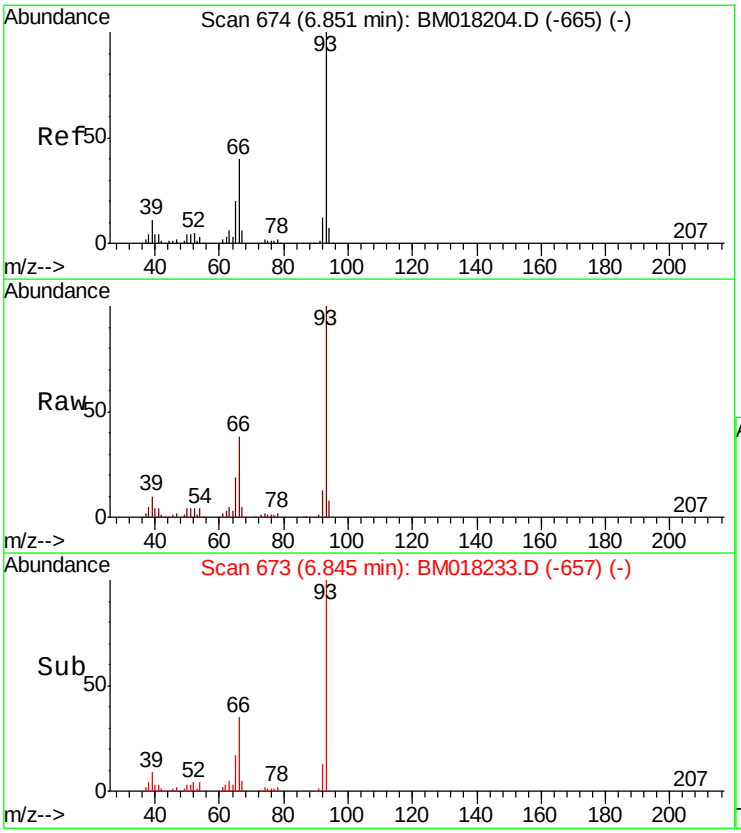
#5
2-Fluorophenol
Concen: 110.884 ng
RT: 5.13 min Scan# 381
Delta R.T. -0.00 min
Lab File: BM018233.D
Acq: 16 Dec 2018 19:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:112 Resp: 912714

Ion	Ratio	Lower	Upper
112	100		
64	54.6	45.4	68.2
63	28.9	24.0	36.0

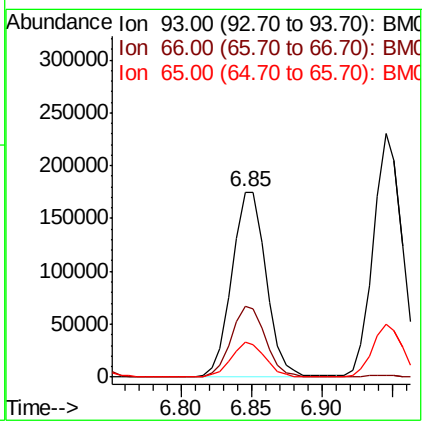


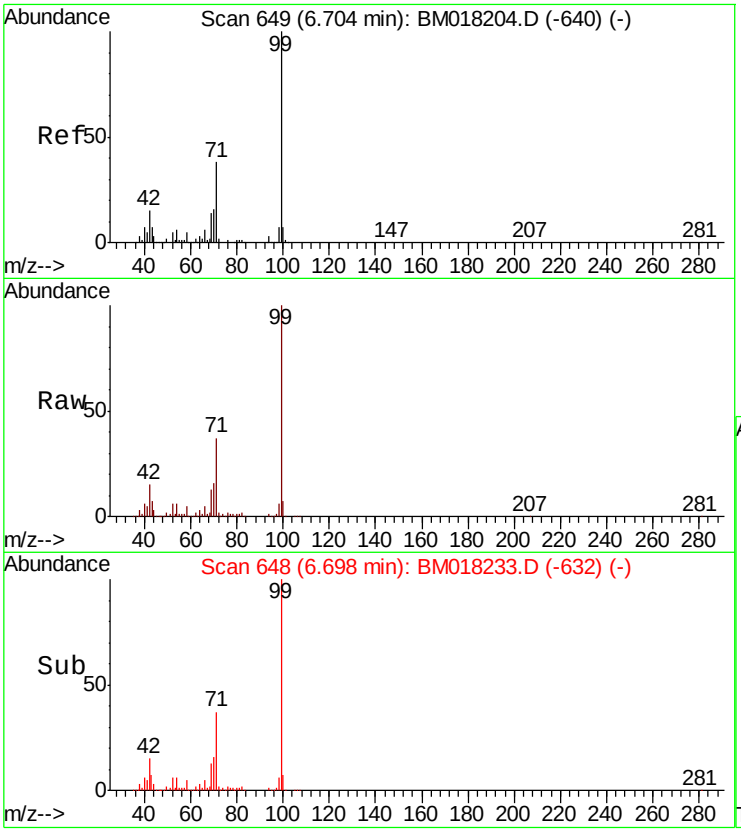


#6
Aniline
Concen: 20.795 ng
RT: 6.85 min Scan# 673
Delta R.T. -0.01 min
Lab File: BM018233.D
Acq: 16 Dec 2018 19:07

Tgt Ion: 93 Resp: 298450

Ion	Ratio	Lower	Upper
93	100		
66	38.2	32.3	48.5
65	19.1	16.2	24.4



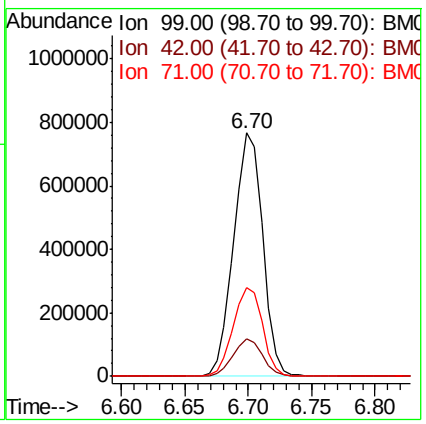


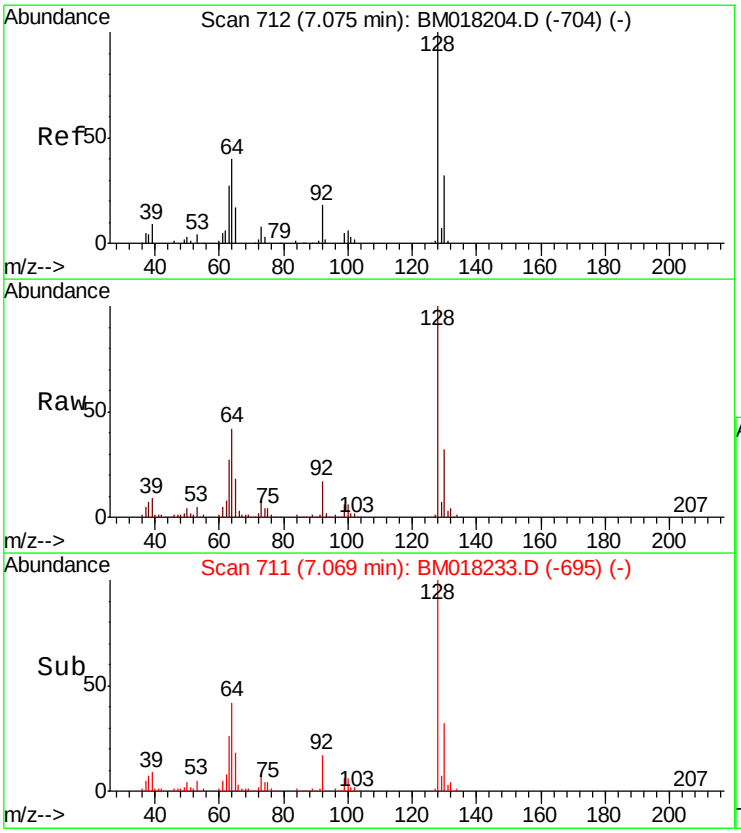
#7
Phenol-d6
Concen: 106.660 ng
RT: 6.70 min Scan# 648
Delta R.T. -0.01 min
Lab File: BM018233.D
Acq: 16 Dec 2018 19:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 1220276

Ion	Ratio	Lower	Upper
99	100		
42	15.3	12.3	18.5
71	36.7	30.2	45.2

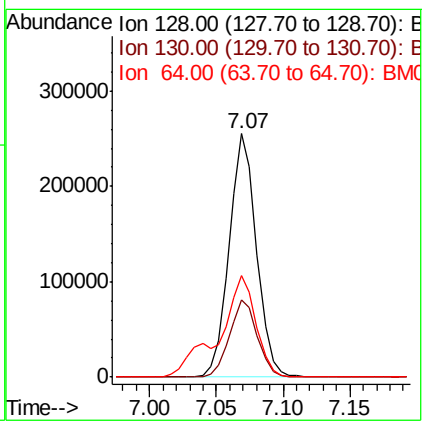


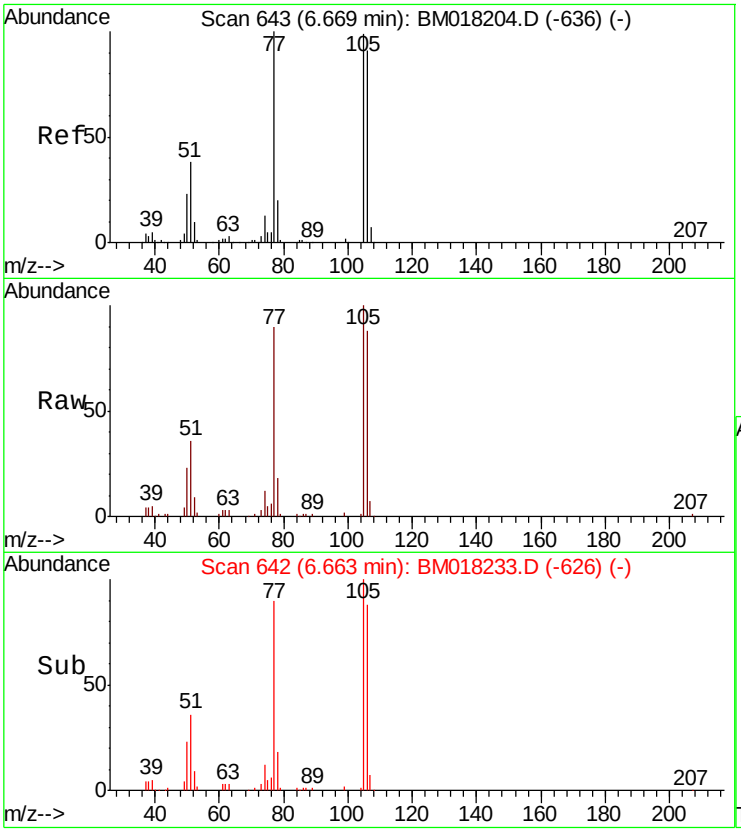


#8
2-Chlorophenol
Concen: 37.469 ng
RT: 7.07 min Scan# 711
Delta R.T. -0.01 min
Lab File: BM018233.D
Acq: 16 Dec 2018 19:07

Tgt Ion:128 Resp: 364402

Ion	Ratio	Lower	Upper
128	100		
130	31.6	12.3	52.3
64	41.7	24.1	64.1



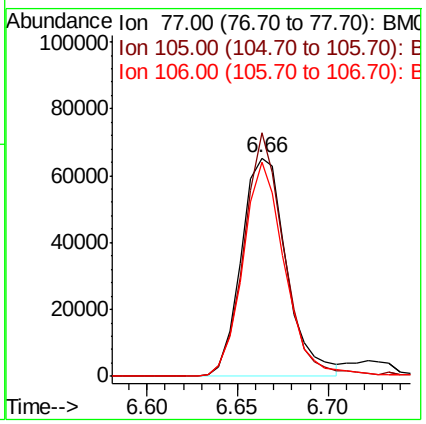


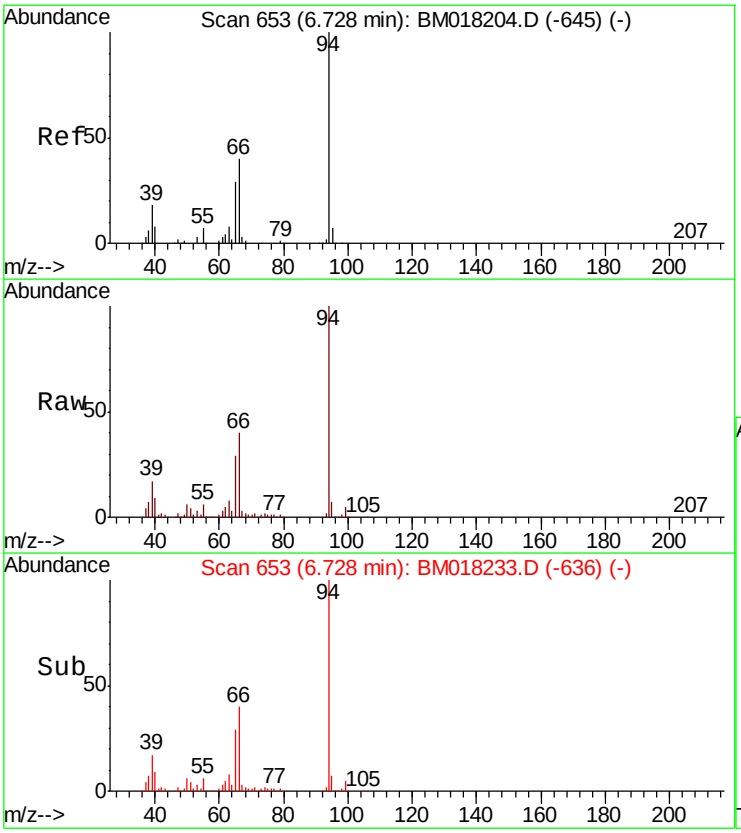
#9
Benzaldehyde
Concen: 16.277 ng
RT: 6.66 min Scan# 642
Delta R.T. -0.01 min
Lab File: BM018233.D
Acq: 16 Dec 2018 19:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 113507

Ion	Ratio	Lower	Upper
77	100		
105	111.7	78.8	118.8
106	97.9	70.7	110.7

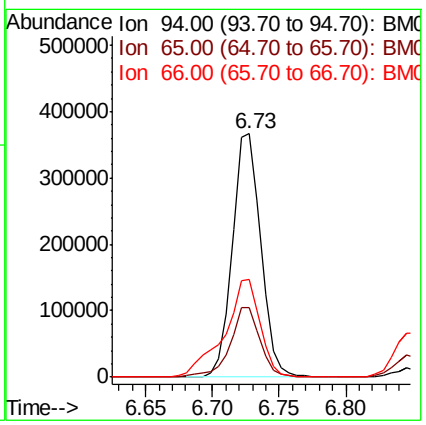


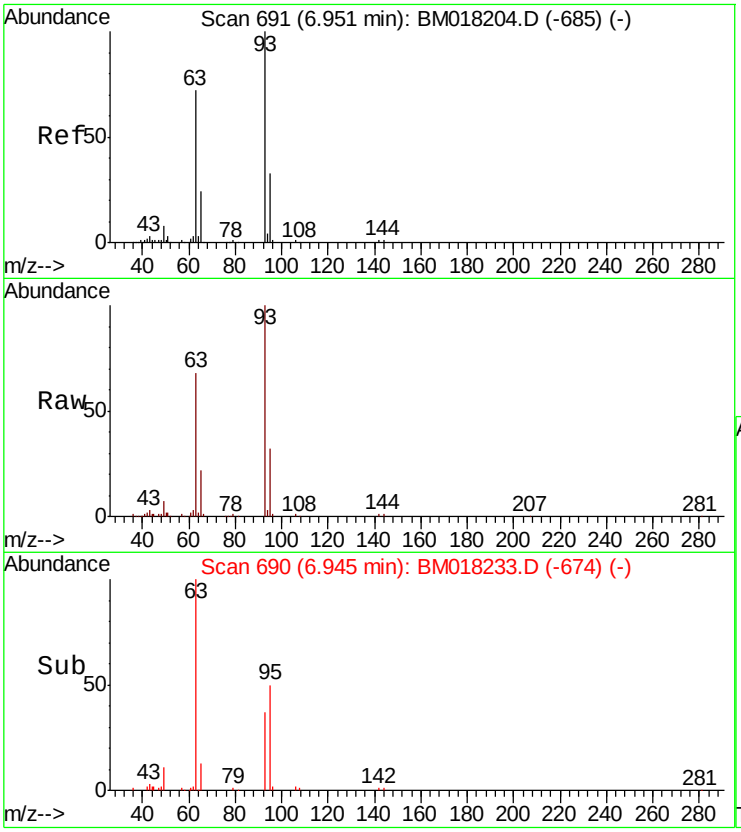


#10
Phenol
Concen: 44.921 ng
RT: 6.73 min Scan# 653
Delta R.T. -0.00 min
Lab File: BM018233.D
Acq: 16 Dec 2018 19:07

Tgt Ion: 94 Resp: 544279

Ion	Ratio	Lower	Upper
94	100		
65	28.6	9.5	49.5
66	40.2	21.3	61.3



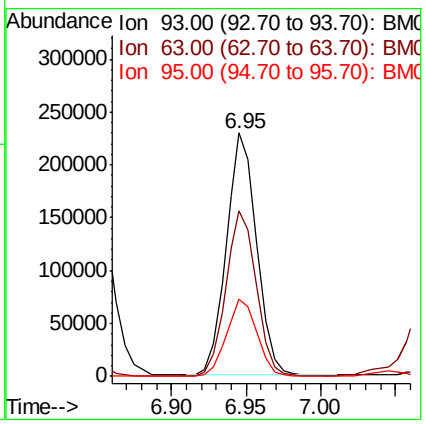


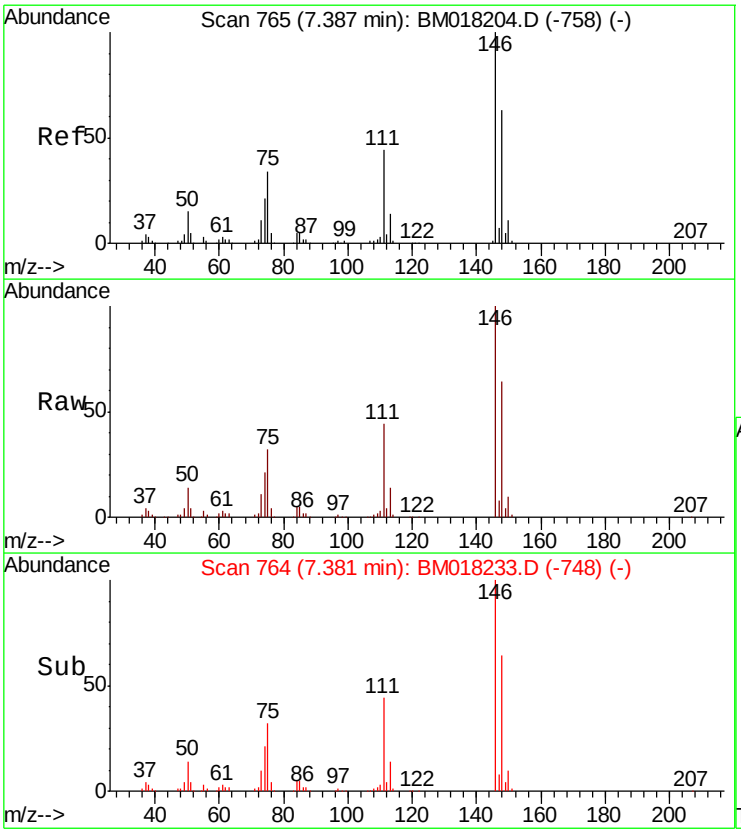
#11
bis(2-Chloroethyl)ether
Concen: 33.713 ng
RT: 6.95 min Scan# 690
Delta R.T. -0.01 min
Lab File: BM018233.D
Acq: 16 Dec 2018 19:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 93 Resp: 324645

Ion	Ratio	Lower	Upper
93	100		
63	68.0	51.7	91.7
95	31.9	13.1	53.1

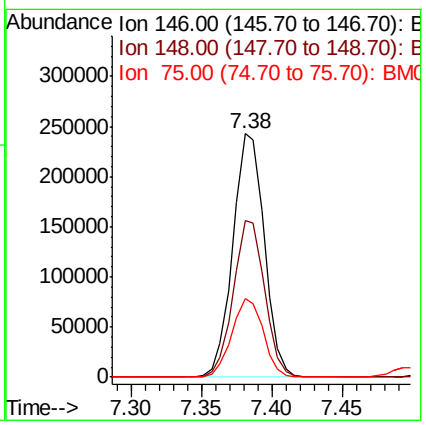


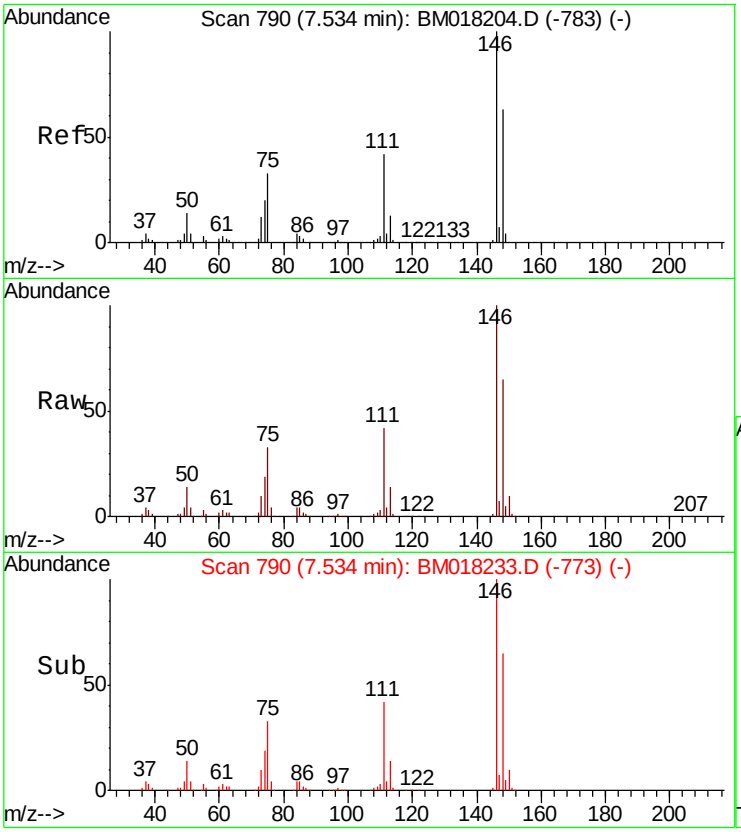


#12
1,3-Dichlorobenzene
Concen: 34.762 ng
RT: 7.38 min Scan# 764
Delta R.T. -0.01 min
Lab File: BM018233.D
Acq: 16 Dec 2018 19:07

Tgt Ion:146 Resp: 377513

Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.6	76.0
75	32.0	27.0	40.4



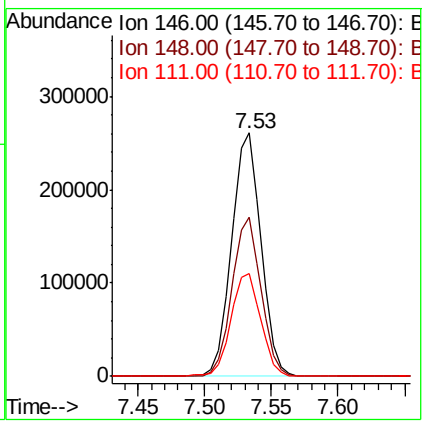


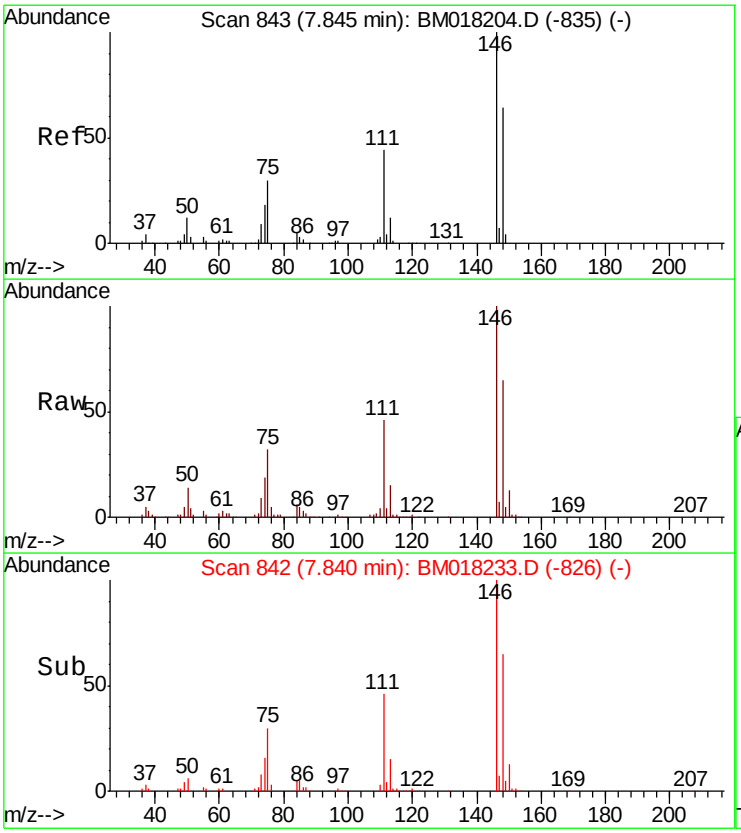
#13
1,4-Dichlorobenzene
Concen: 36.132 ng
RT: 7.53 min Scan# 790
Delta R.T. -0.00 min
Lab File: BM018233.D
Acq: 16 Dec 2018 19:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:146 Resp: 398461

Ion	Ratio	Lower	Upper
146	100		
148	65.3	50.7	76.1
111	42.0	34.2	51.2

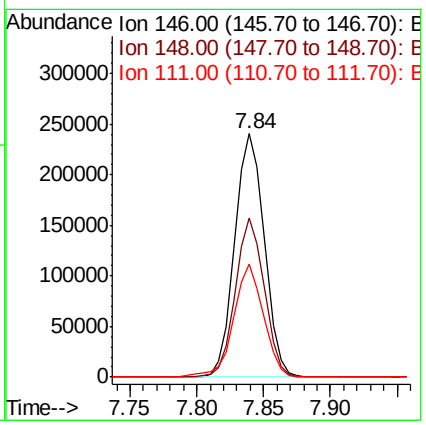


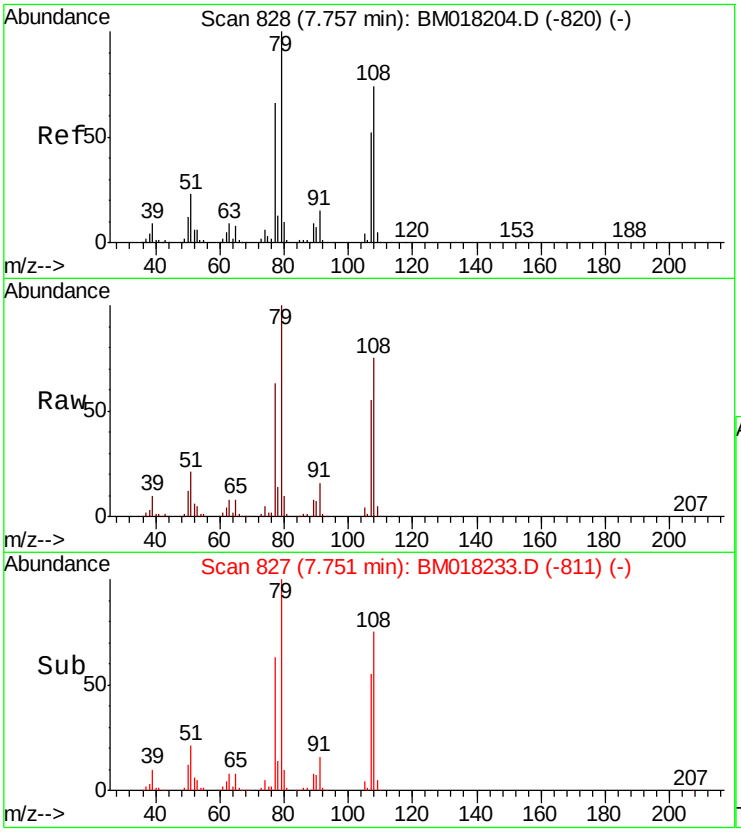


#14
1,2-Dichlorobenzene
Concen: 34.763 ng
RT: 7.84 min Scan# 842
Delta R.T. -0.01 min
Lab File: BM018233.D
Acq: 16 Dec 2018 19:07

Tgt Ion:146 Resp: 369569

Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.3	76.9
111	46.4	35.8	53.8



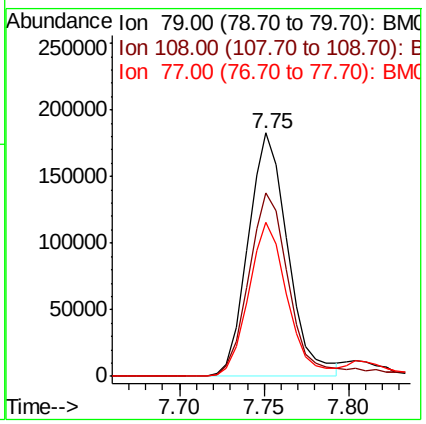


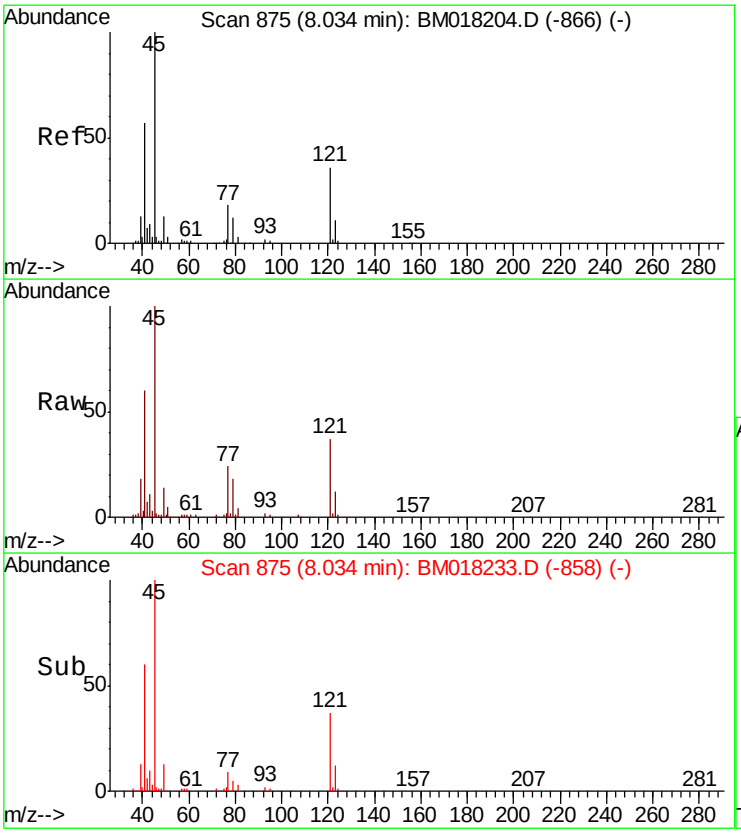
#15
Benzyl Alcohol
Concen: 32.070 ng
RT: 7.75 min Scan# 827
Delta R.T. -0.01 min
Lab File: BM018233.D
Acq: 16 Dec 2018 19:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 298965

Ion	Ratio	Lower	Upper
79	100		
108	75.4	59.3	88.9
77	63.5	53.0	79.4

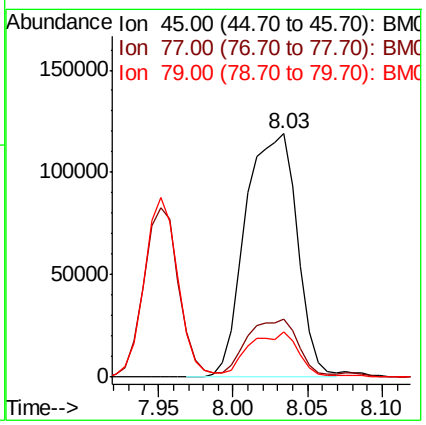


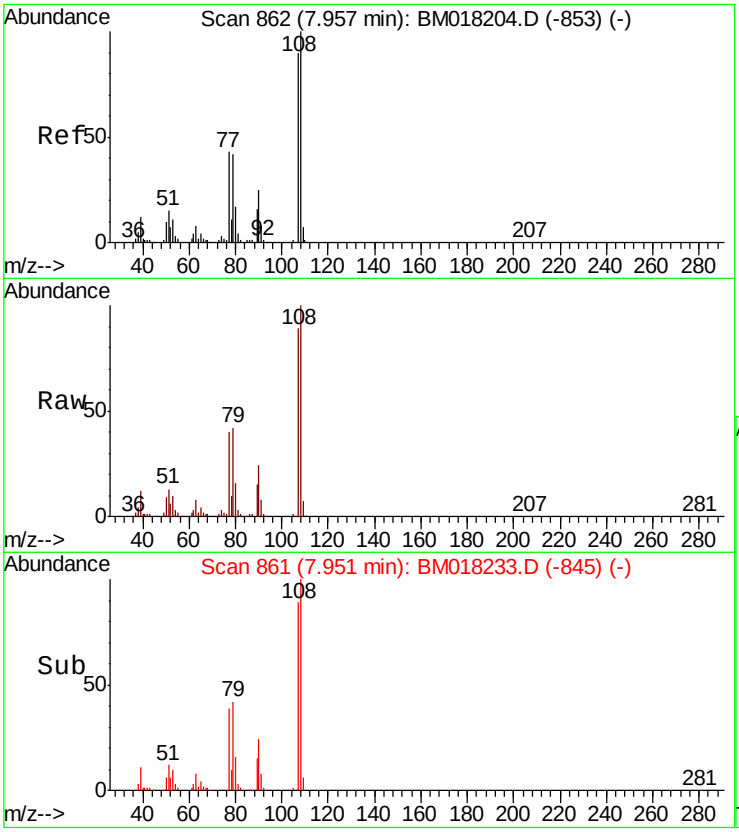


#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.982 ng
RT: 8.03 min Scan# 875
Delta R.T. -0.00 min
Lab File: BM018233.D
Acq: 16 Dec 2018 19:07

Tgt Ion: 45 Resp: 285815

Ion	Ratio	Lower	Upper
45	100		
77	23.9	2.5	42.5
79	18.3	0.0	37.2



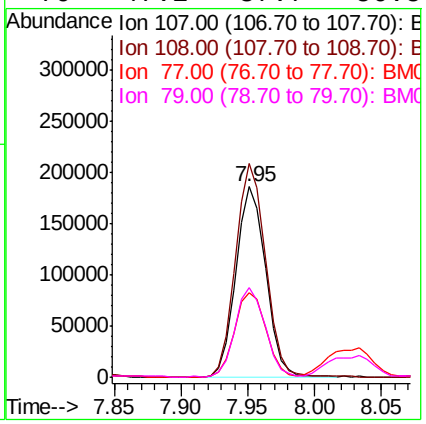


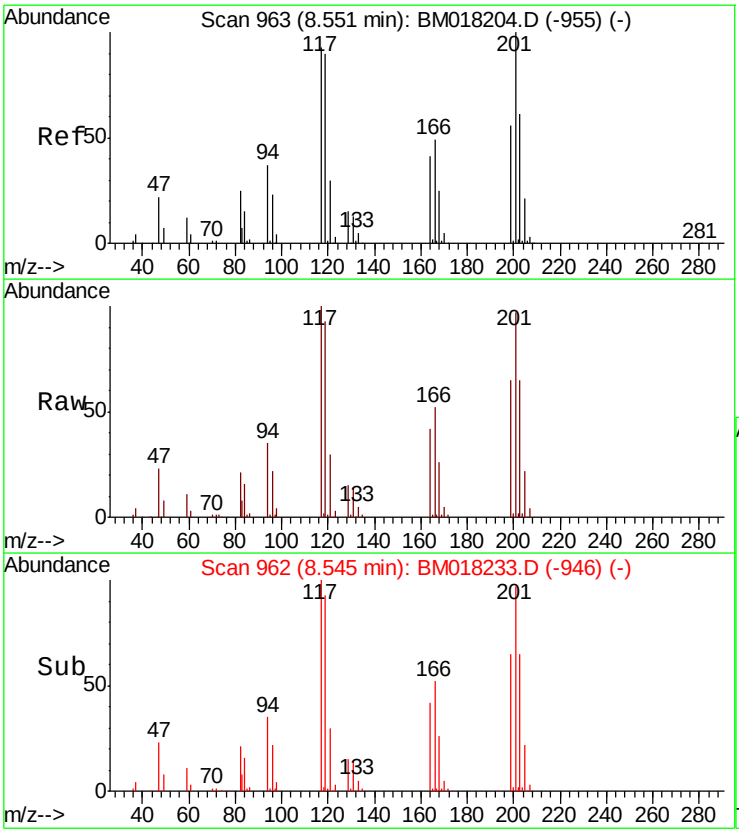
#17
2-Methylphenol
Concen: 35.811 ng
RT: 7.95 min Scan# 861
Delta R.T. -0.01 min
Lab File: BM018233.D
Acq: 16 Dec 2018 19:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 289720

Ion	Ratio	Lower	Upper
107	100		
108	112.2	89.3	133.9
77	44.5	38.2	57.4
79	47.2	37.7	56.5

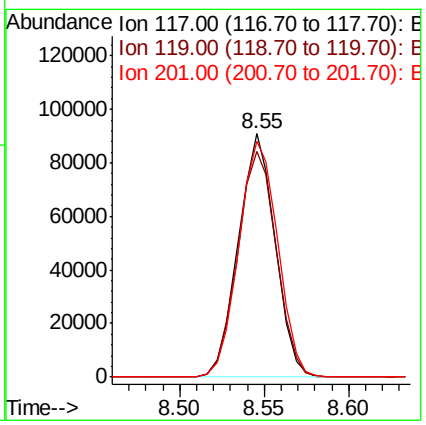


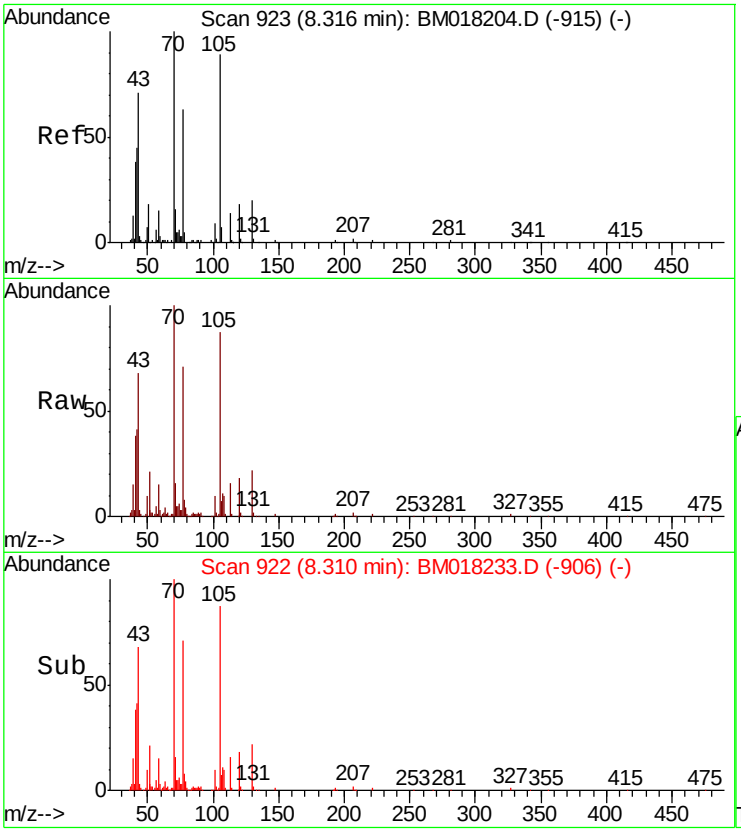


#18
Hexachloroethane
Concen: 34.079 ng
RT: 8.55 min Scan# 962
Delta R.T. -0.01 min
Lab File: BM018233.D
Acq: 16 Dec 2018 19:07

Tgt Ion:117 Resp: 137749

Ion	Ratio	Lower	Upper
117	100		
119	92.8	77.0	115.4
201	97.1	85.7	128.5



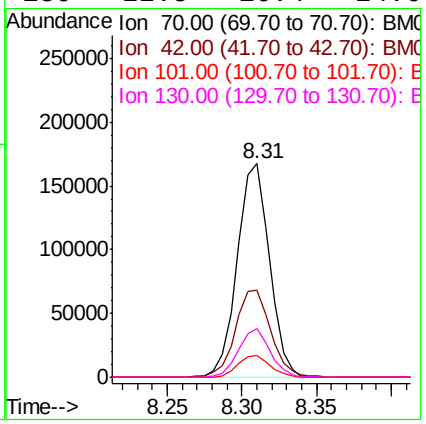


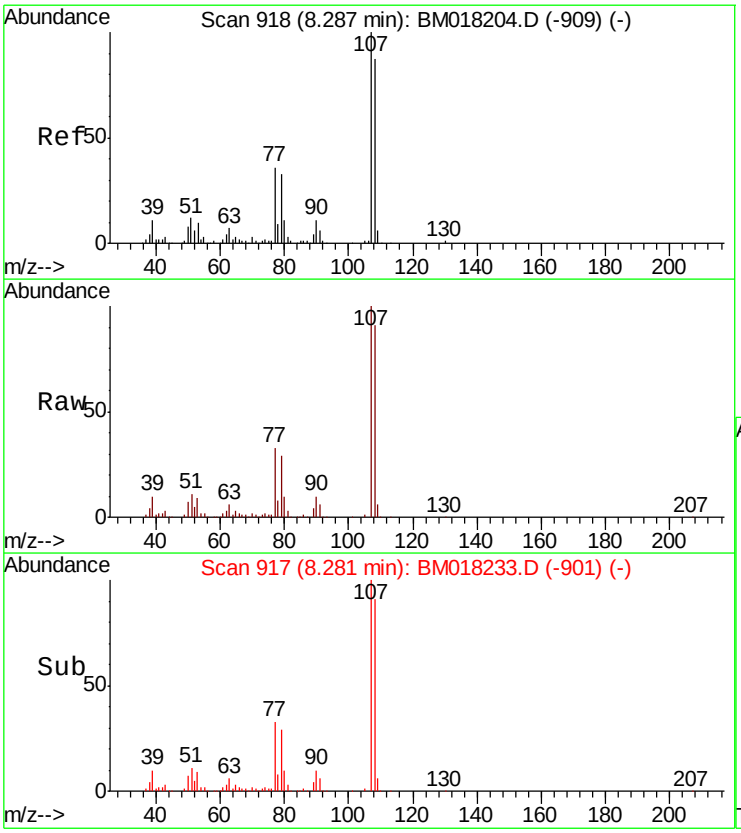
#19
n-Nitroso-di-n-propylamine
Concen: 29.406 ng
RT: 8.31 min Scan# 922
Delta R.T. -0.01 min
Lab File: BM018233.D
Acq: 16 Dec 2018 19:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 251196

Ion	Ratio	Lower	Upper
70	100		
42	40.9	36.2	54.2
101	10.3	7.5	11.3
130	22.5	16.4	24.6

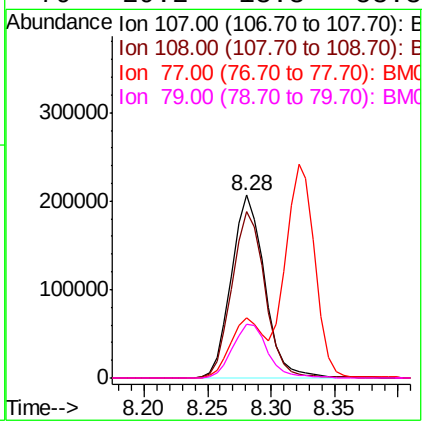


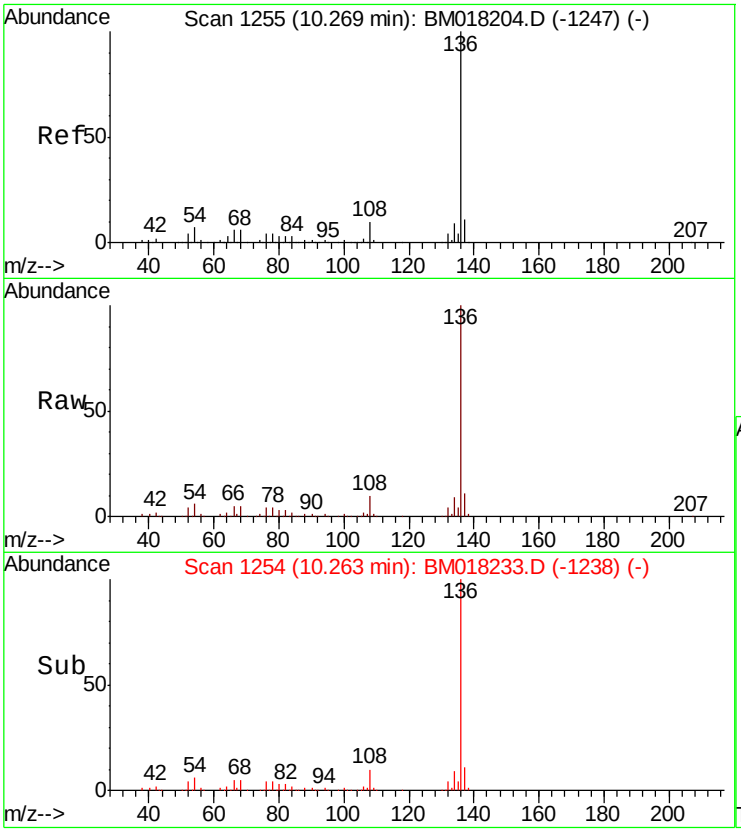


#20
3+4-Methylphenols
Concen: 33.270 ng
RT: 8.28 min Scan# 917
Delta R.T. -0.01 min
Lab File: BM018233.D
Acq: 16 Dec 2018 19:07

Tgt Ion:107 Resp: 377165

Ion	Ratio	Lower	Upper
107	100		
108	90.6	67.4	107.4
77	32.9	15.7	55.7
79	29.2	13.3	53.3



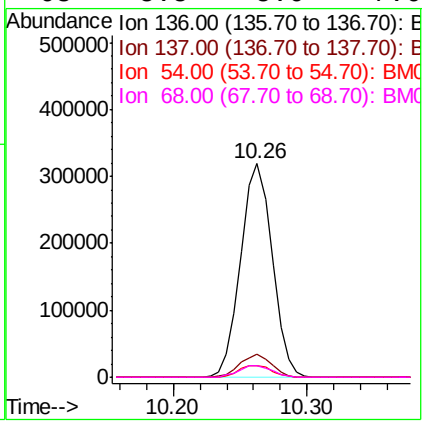


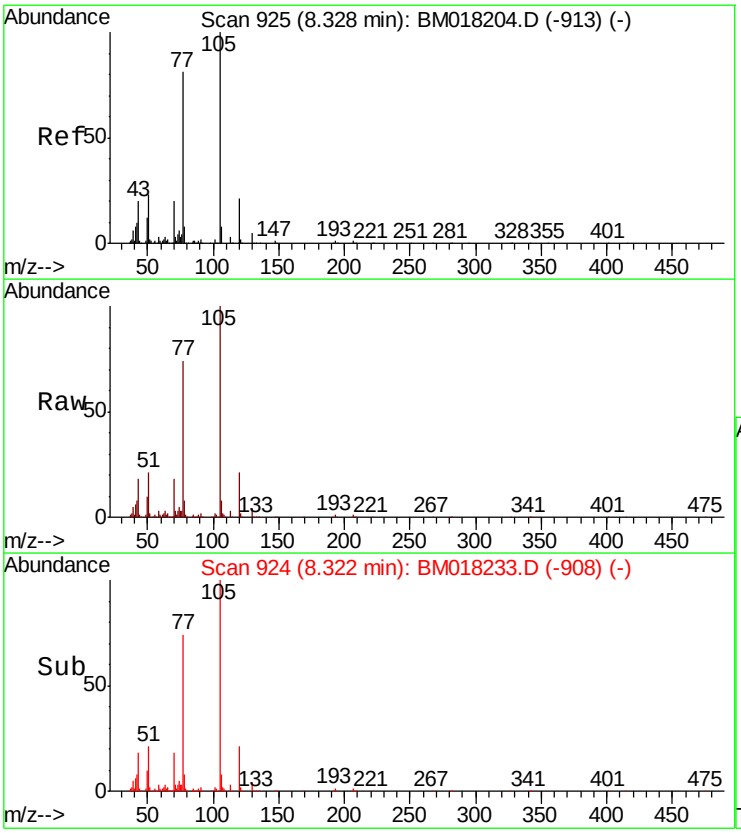
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.26 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BM018233.D
Acq: 16 Dec 2018 19:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:136 Resp: 522422

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.2	13.8
54	5.7	5.2	7.8
68	5.5	5.0	7.6

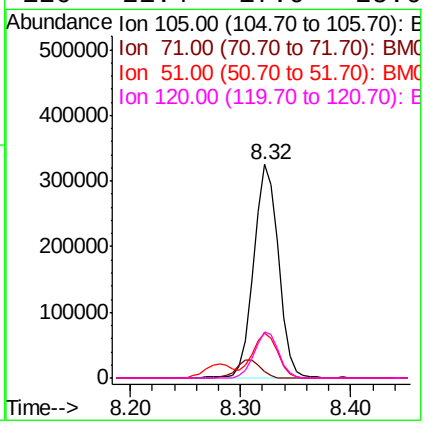


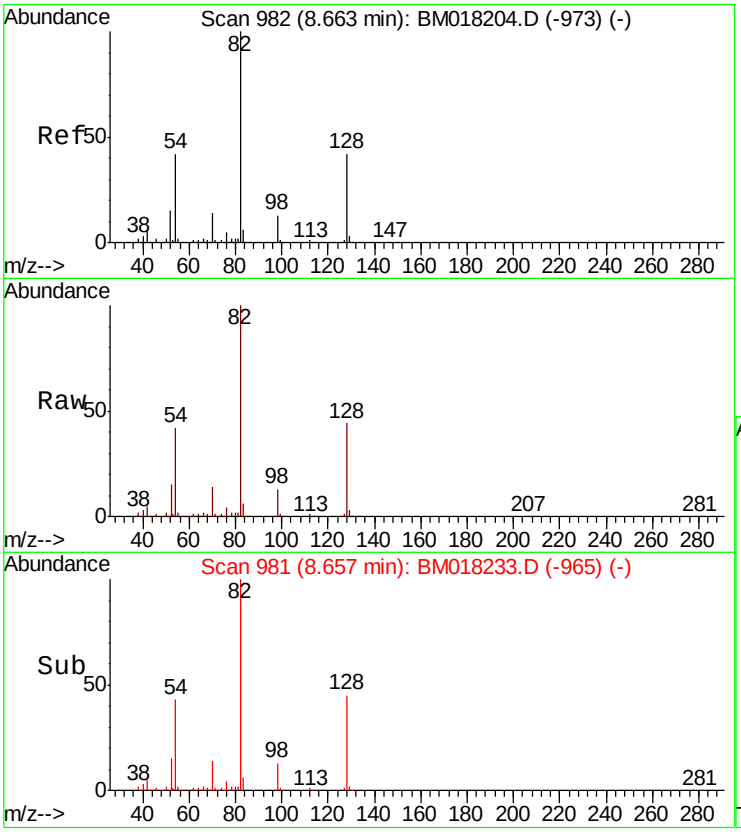


#22
Acetophenone
Concen: 37.202 ng
RT: 8.32 min Scan# 924
Delta R.T. -0.01 min
Lab File: BM018233.D
Acq: 16 Dec 2018 19:07

Tgt Ion:105 Resp: 514326

Ion	Ratio	Lower	Upper
105	100		
71	3.1	2.6	4.0
51	21.2	18.3	27.5
120	21.4	17.0	25.6



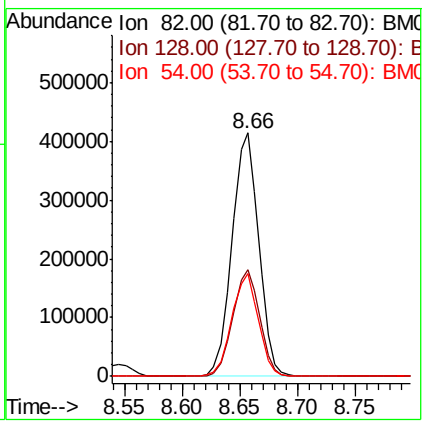


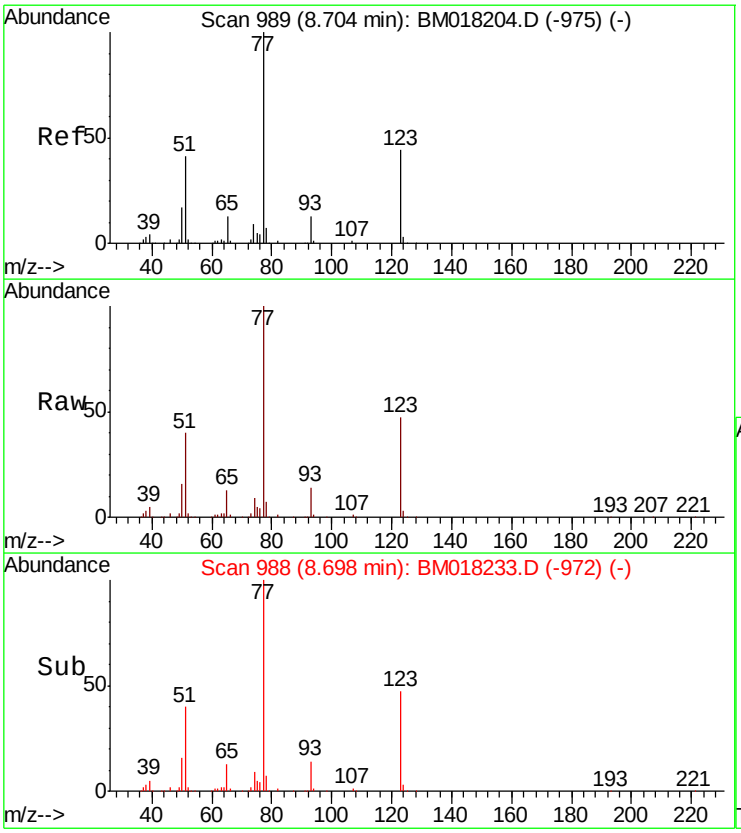
#23
Nitrobenzene-d5
Concen: 65.220 ng
RT: 8.66 min Scan# 981
Delta R.T. -0.01 min
Lab File: BM018233.D
Acq: 16 Dec 2018 19:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 664267

Ion	Ratio	Lower	Upper
82	100		
128	44.1	33.4	50.2
54	42.3	33.4	50.2

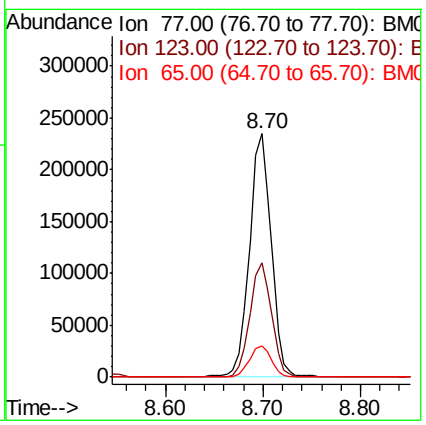


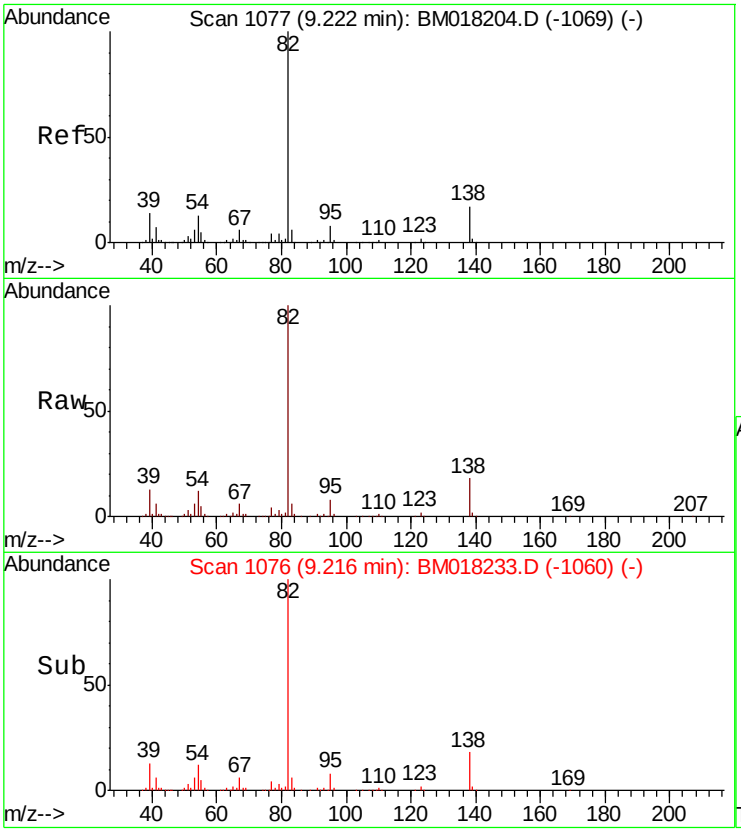


#24
Nitrobenzene
Concen: 36.000 ng
RT: 8.70 min Scan# 988
Delta R.T. -0.01 min
Lab File: BM018233.D
Acq: 16 Dec 2018 19:07

Tgt Ion: 77 Resp: 366361

Ion	Ratio	Lower	Upper
77	100		
123	47.0	35.4	53.2
65	12.8	10.6	15.8



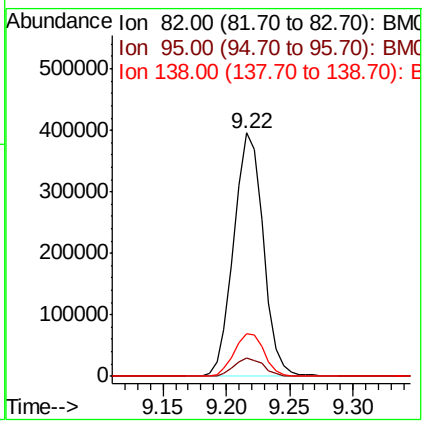


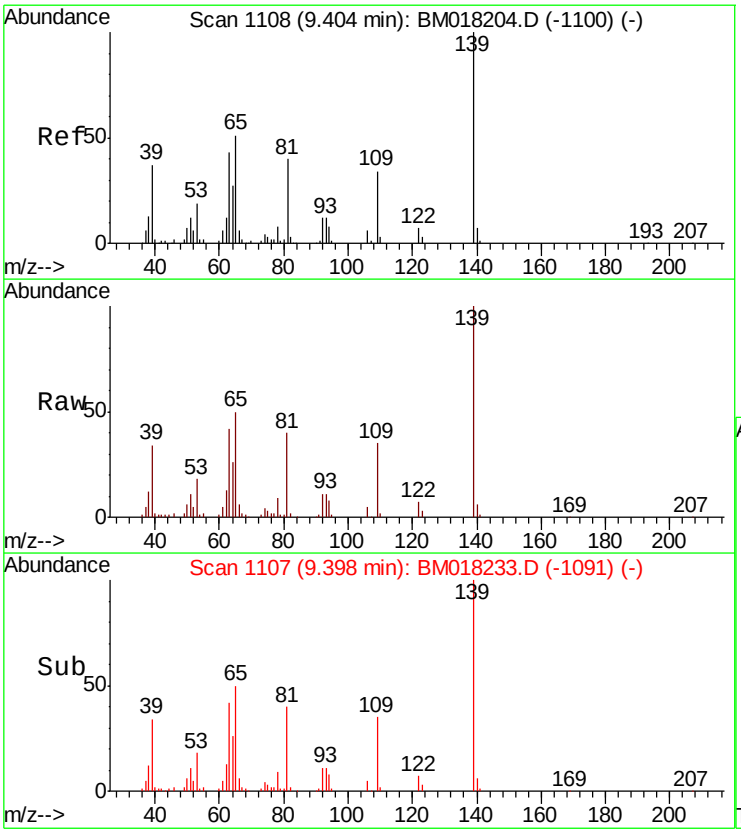
#25
Isophorone
Concen: 37.759 ng
RT: 9.22 min Scan# 1076
Delta R.T. -0.01 min
Lab File: BM018233.D
Acq: 16 Dec 2018 19:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 640266

Ion	Ratio	Lower	Upper
82	100		
95	7.6	6.4	9.6
138	17.7	13.9	20.9

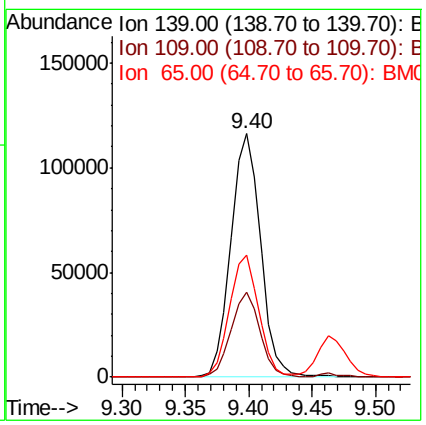


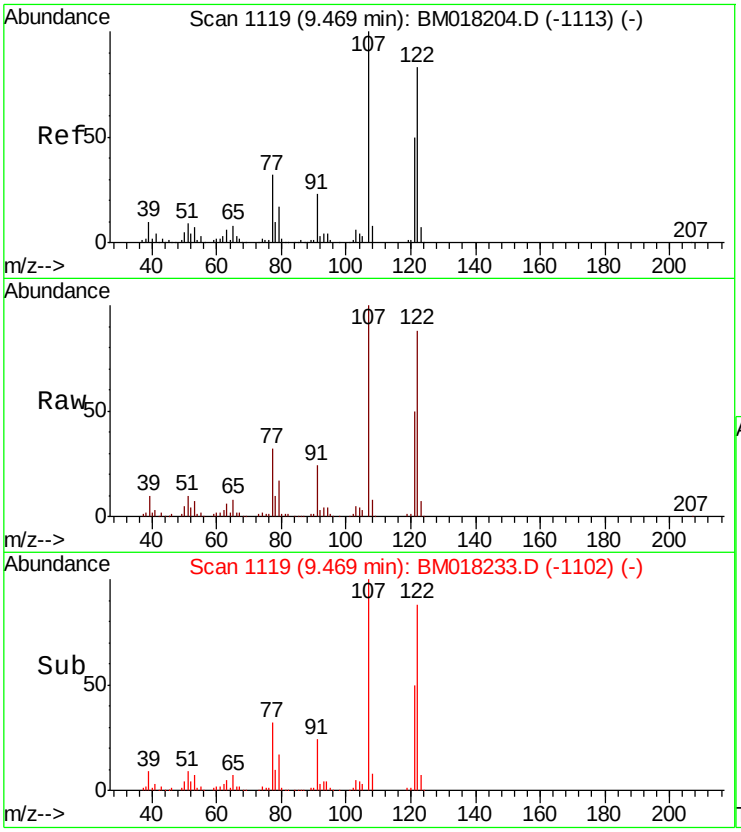


#26
2-Nitrophenol
Concen: 37.837 ng
RT: 9.40 min Scan# 1107
Delta R.T. -0.01 min
Lab File: BM018233.D
Acq: 16 Dec 2018 19:07

Tgt Ion:139 Resp: 188858

Ion	Ratio	Lower	Upper
139	100		
109	35.0	27.4	41.0
65	50.0	41.0	61.4



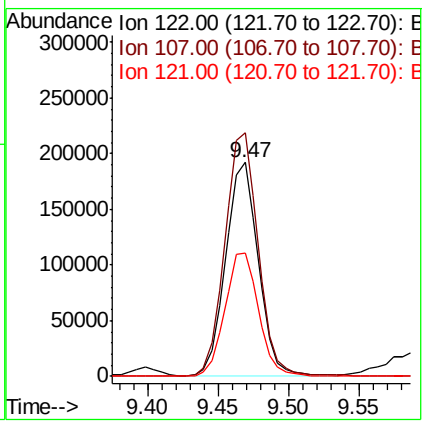


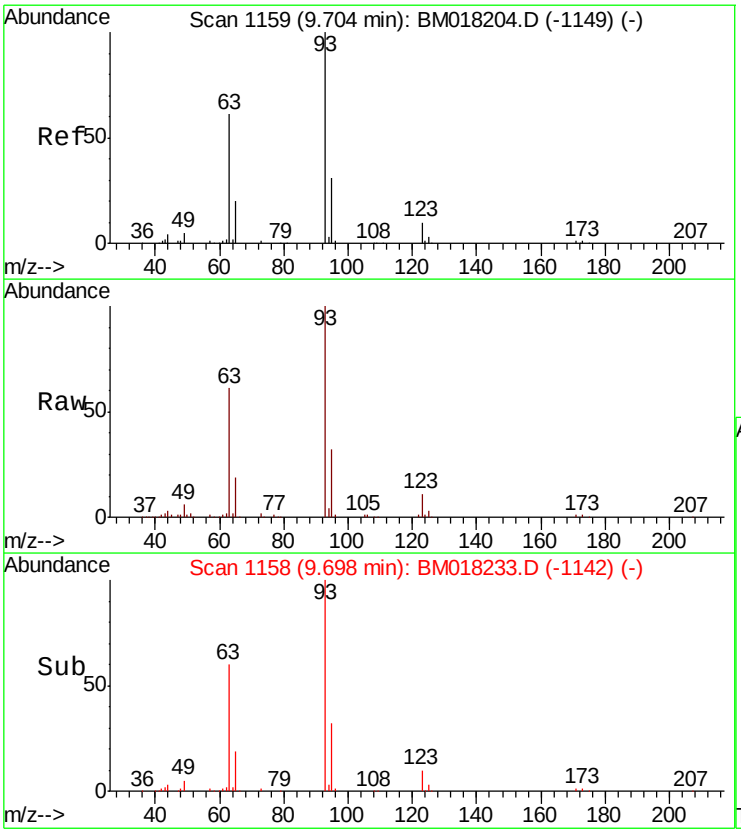
#27
2,4-Dimethylphenol
Concen: 42.778 ng
RT: 9.47 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BM018233.D
Acq: 16 Dec 2018 19:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:122 Resp: 307729

Ion	Ratio	Lower	Upper
122	100		
107	113.9	96.5	144.7
121	57.4	48.2	72.4

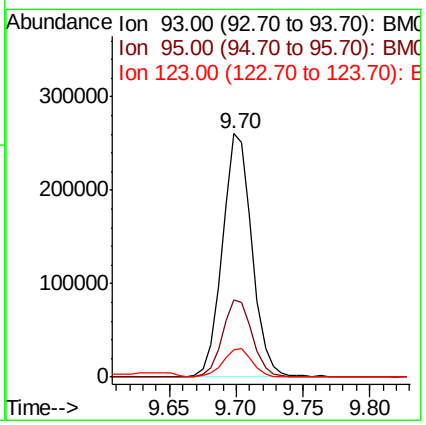


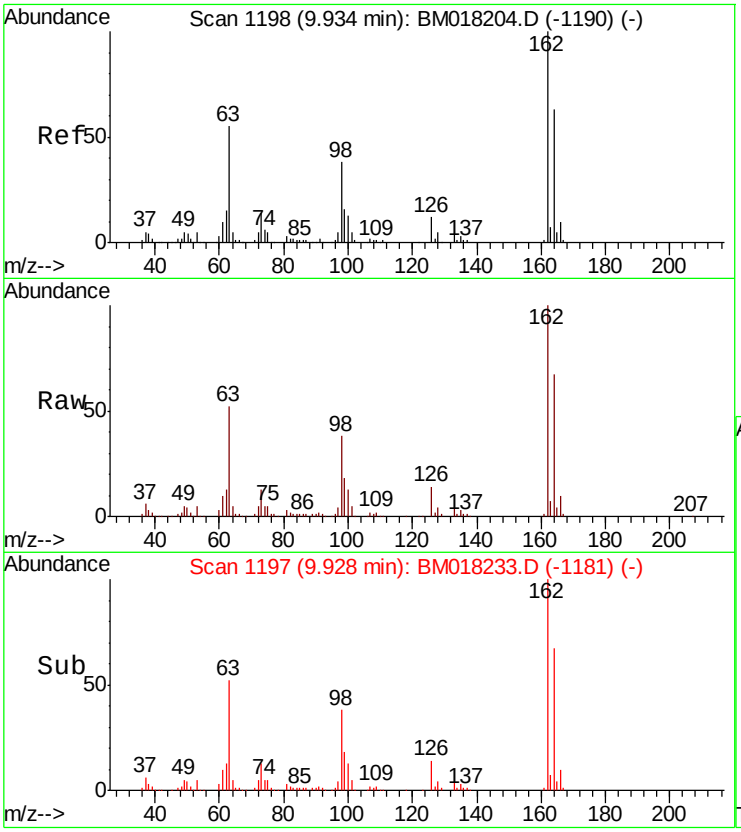


#28
bis(2-Chloroethoxy)methane
Concen: 36.752 ng
RT: 9.70 min Scan# 1158
Delta R.T. -0.01 min
Lab File: BM018233.D
Acq: 16 Dec 2018 19:07

Tgt Ion: 93 Resp: 406219

Ion	Ratio	Lower	Upper
93	100		
95	31.7	25.3	37.9
123	11.3	9.3	13.9



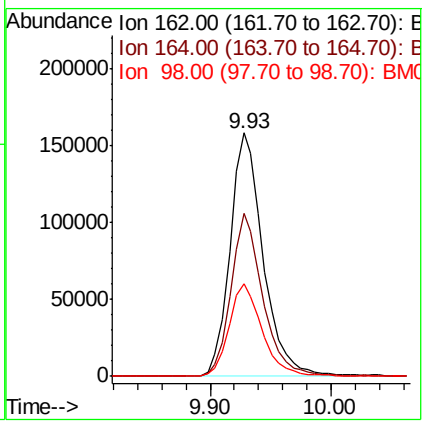


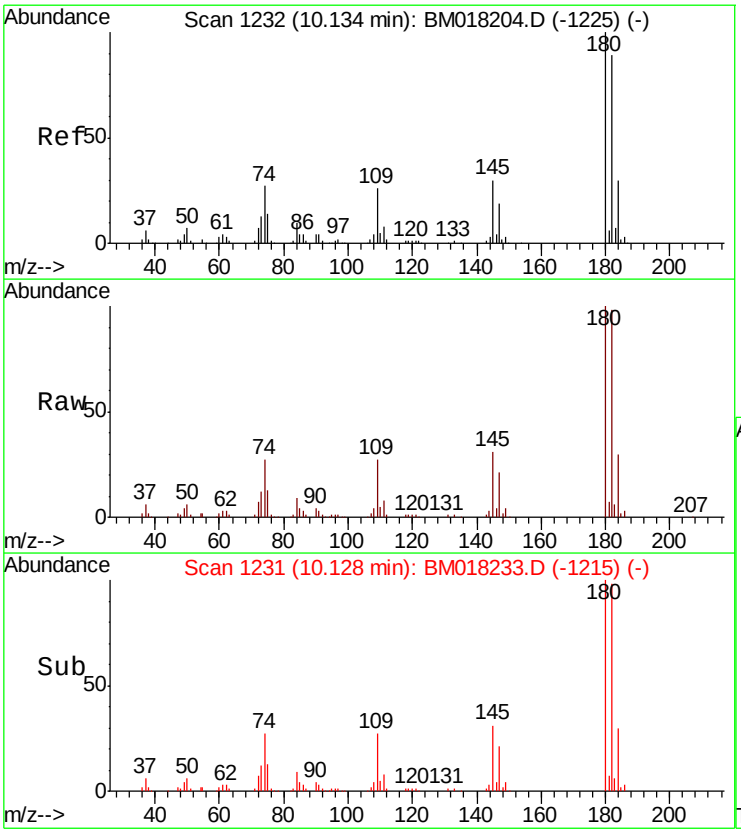
#29
2,4-Dichlorophenol
Concen: 37.643 ng
RT: 9.93 min Scan# 1197
Delta R.T. -0.01 min
Lab File: BM018233.D
Acq: 16 Dec 2018 19:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 300237

Ion	Ratio	Lower	Upper
162	100		
164	66.7	43.0	83.0
98	38.1	18.3	58.3

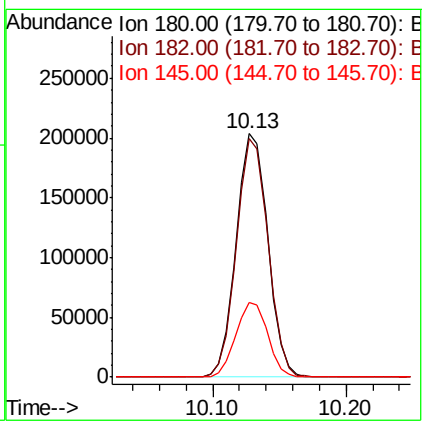


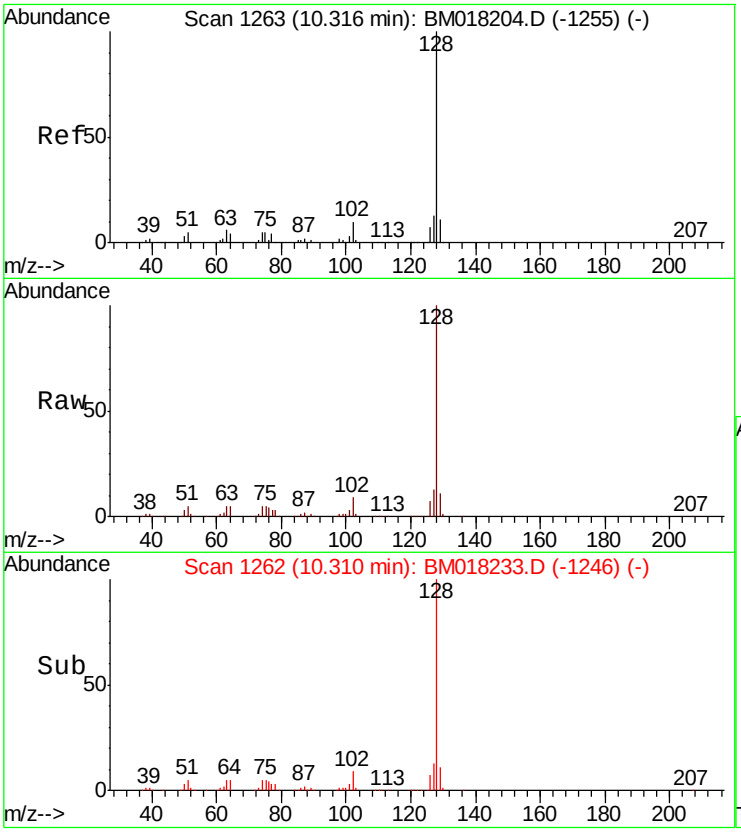


#30
1,2,4-Trichlorobenzene
Concen: 36.916 ng
RT: 10.13 min Scan# 1231
Delta R.T. -0.01 min
Lab File: BM018233.D
Acq: 16 Dec 2018 19:07

Tgt Ion:180 Resp: 334917

Ion	Ratio	Lower	Upper
180	100		
182	98.2	71.4	107.2
145	30.7	24.4	36.6



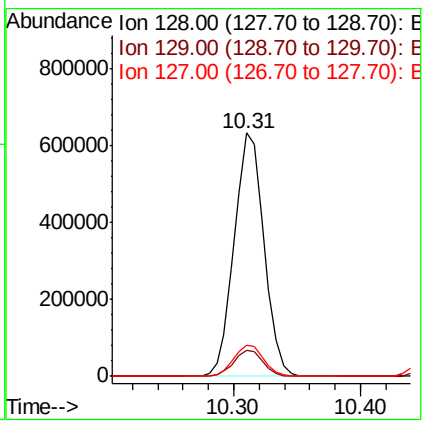


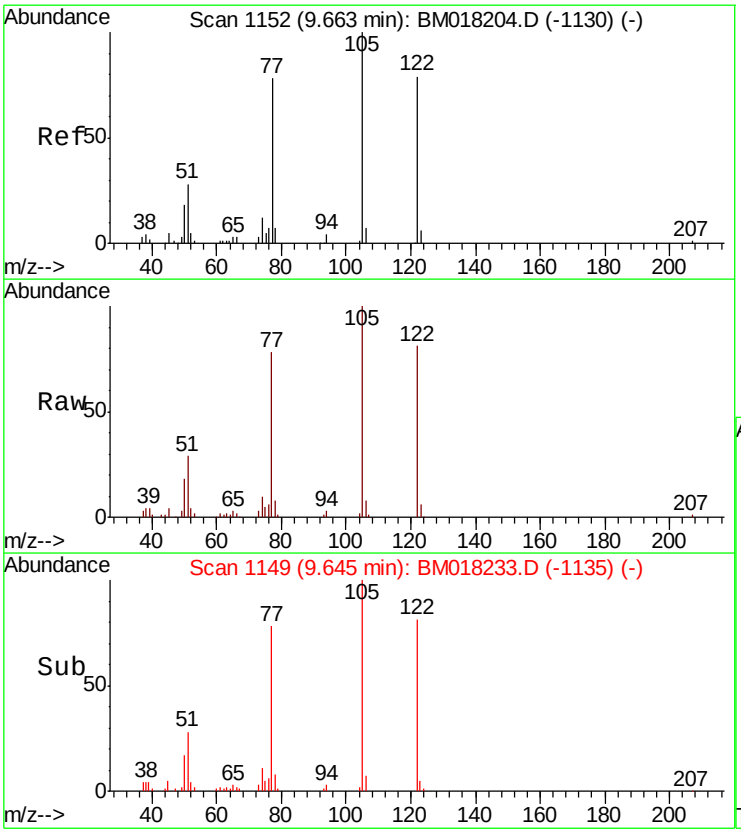
#31
Naphthalene
Concen: 40.282 ng
RT: 10.31 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BM018233.D
Acq: 16 Dec 2018 19:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 1029000

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.9	13.3
127	12.6	10.4	15.6

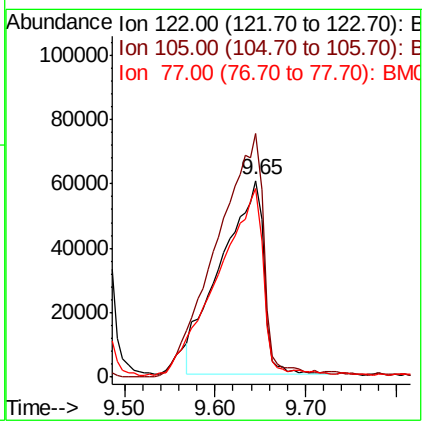


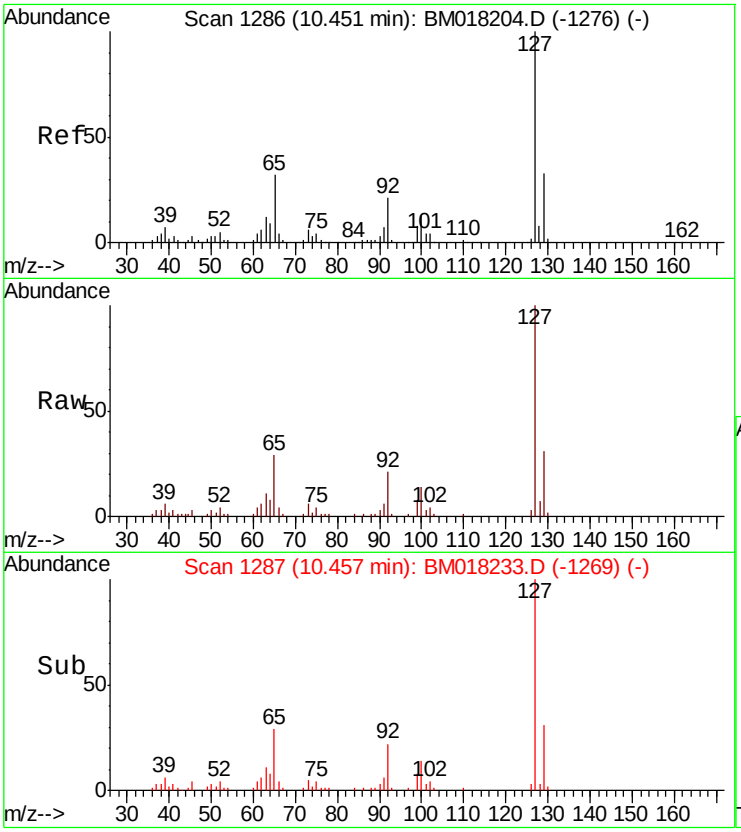


#32
Benzoic acid
Concen: 28.535 ng
RT: 9.65 min Scan# 1149
Delta R.T. -0.02 min
Lab File: BM018233.D
Acq: 16 Dec 2018 19:07

Tgt Ion:122 Resp: 194373

Ion	Ratio	Lower	Upper
122	100		
105	124.0	104.8	144.8
77	96.3	77.7	117.7



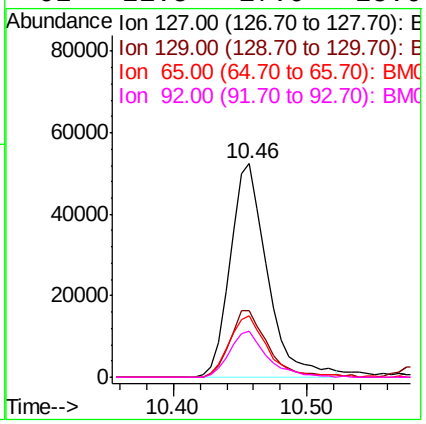


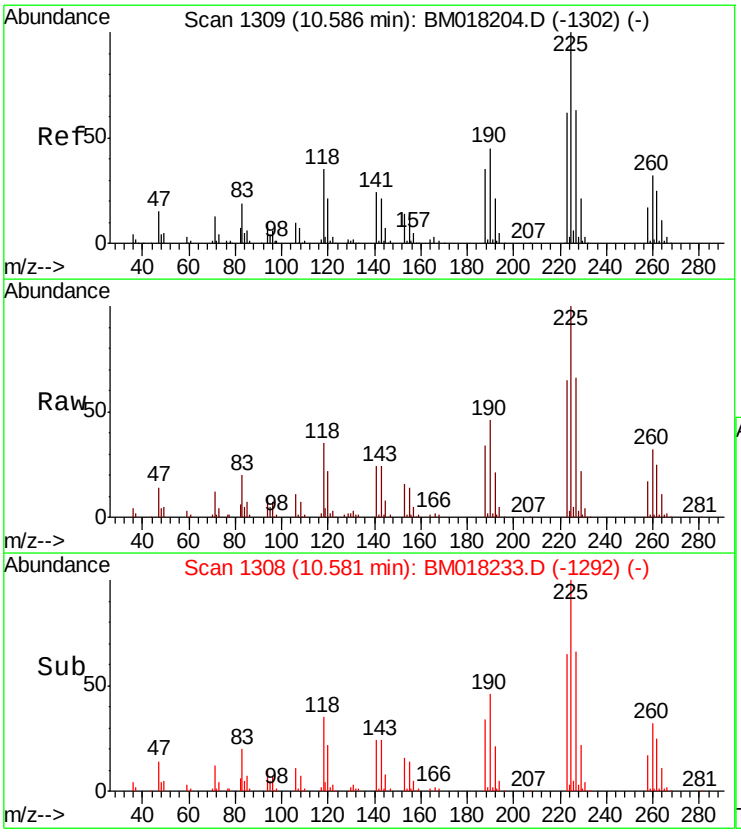
#33
4-Chloroaniline
Concen: 9.049 ng
RT: 10.46 min Scan# 1287
Delta R.T. 0.01 min
Lab File: BM018233.D
Acq: 16 Dec 2018 19:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 101253

Ion	Ratio	Lower	Upper
127	100		
129	31.1	26.4	39.6
65	28.8	25.6	38.4
92	21.5	17.0	25.6

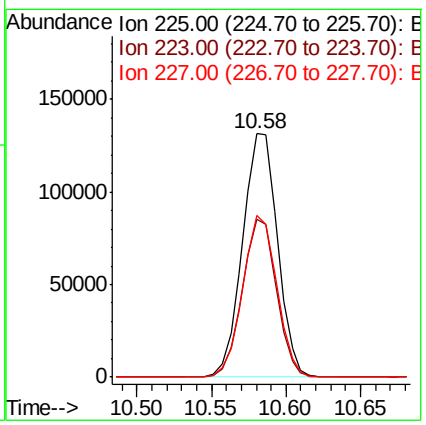


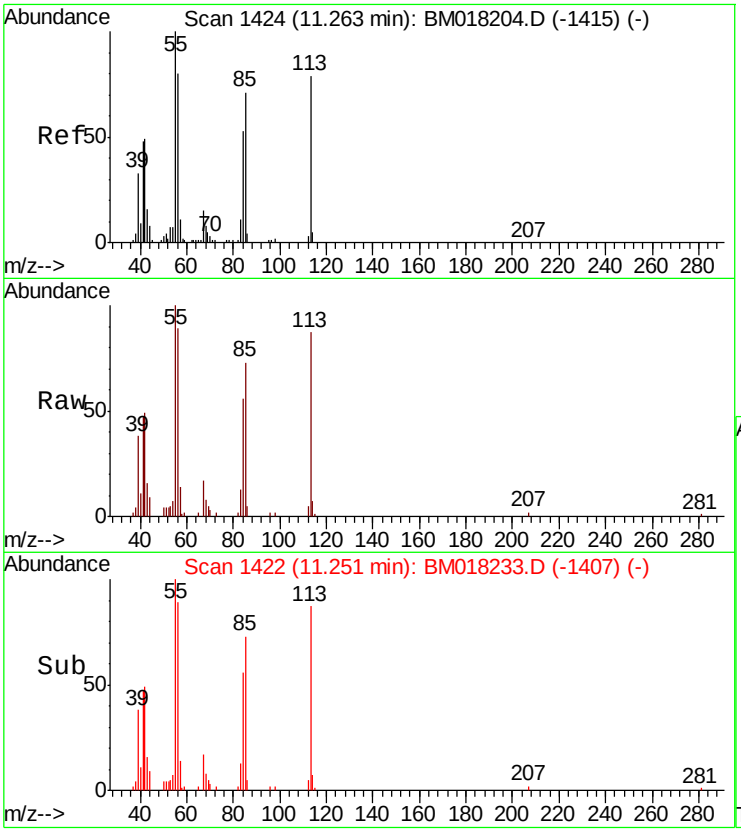


#34
Hexachlorobutadiene
Concen: 37.013 ng
RT: 10.58 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BM018233.D
Acq: 16 Dec 2018 19:07

Tgt Ion:225 Resp: 212376

Ion	Ratio	Lower	Upper
225	100		
223	64.7	49.8	74.6
227	66.3	50.2	75.4



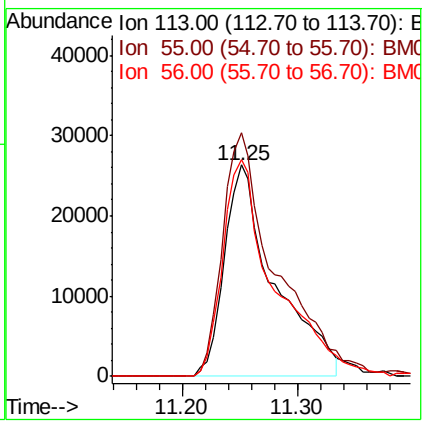


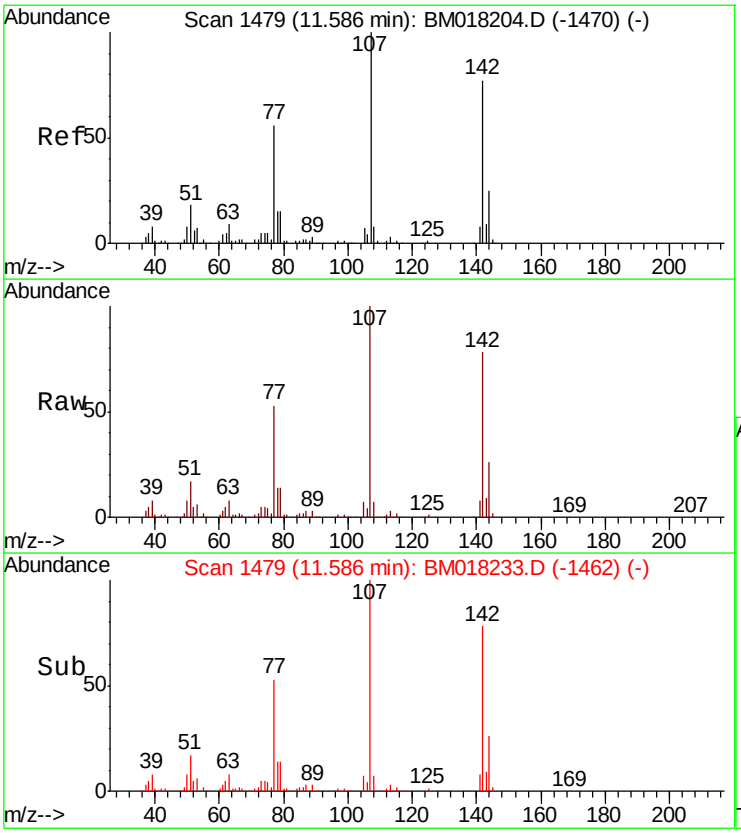
#35
Caprolactam
Concen: 26.096 ng
RT: 11.25 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BM018233.D
Acq: 16 Dec 2018 19:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 79310

Ion	Ratio	Lower	Upper
113	100		
55	115.1	105.9	145.9
56	102.2	80.1	120.1

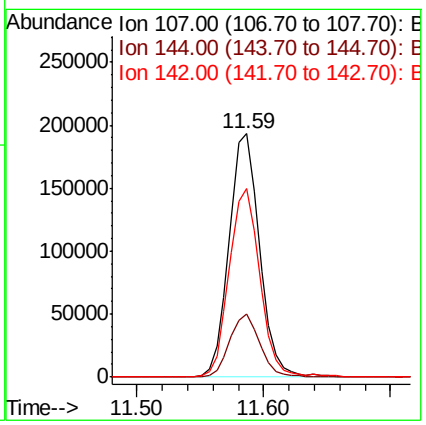


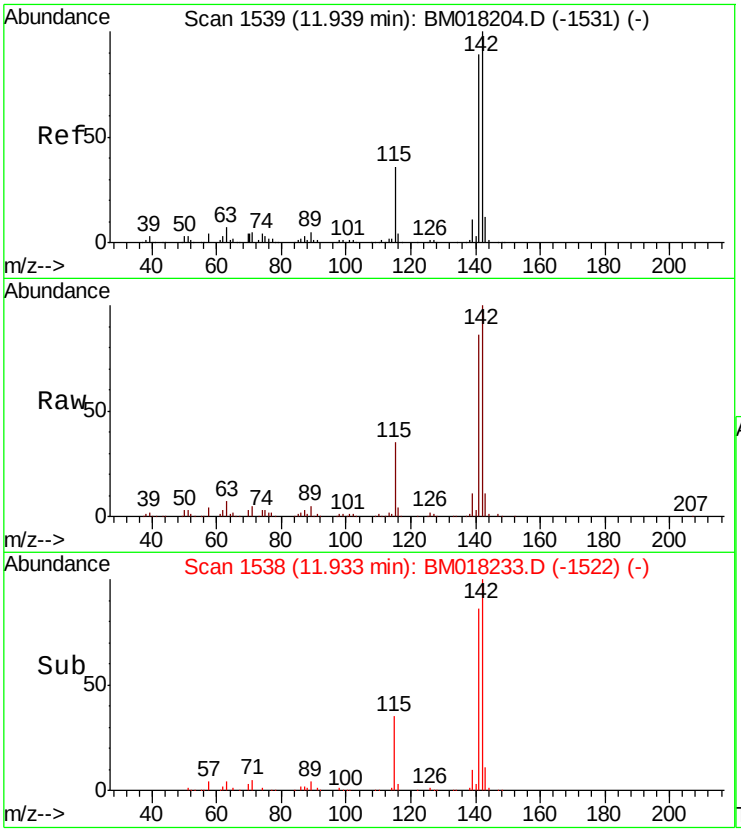


#36
4-Chloro-3-methylphenol
Concen: 33.622 ng
RT: 11.59 min Scan# 1479
Delta R.T. -0.00 min
Lab File: BM018233.D
Acq: 16 Dec 2018 19:07

Tgt Ion:107 Resp: 322227

Ion	Ratio	Lower	Upper
107	100		
144	25.9	20.1	30.1
142	77.7	61.7	92.5



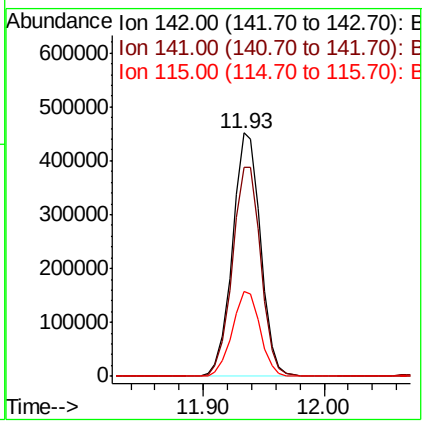


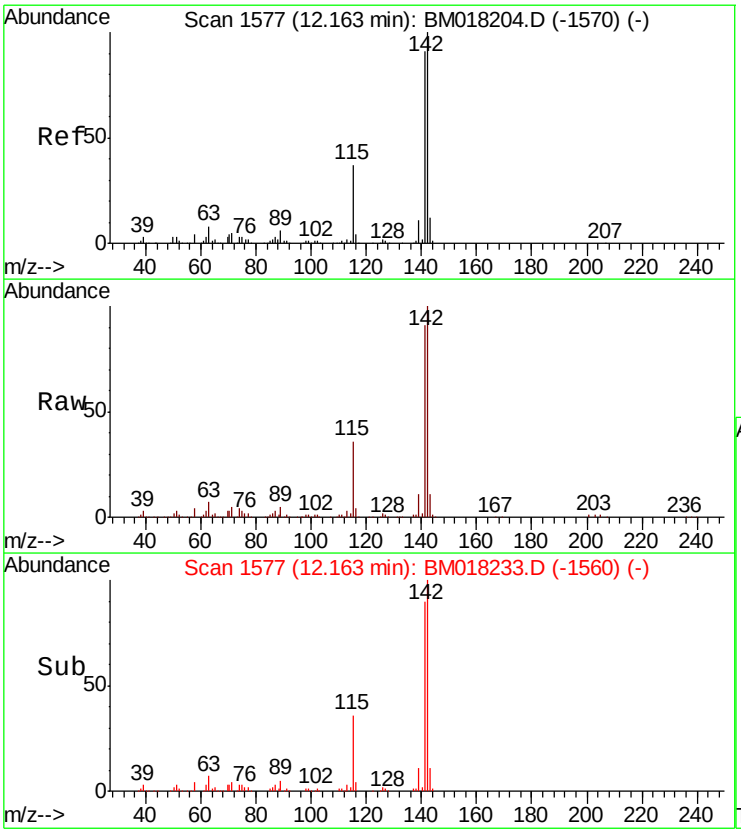
#37
2-Methylnaphthalene
Concen: 40.605 ng
RT: 11.93 min Scan# 1538
Delta R.T. -0.01 min
Lab File: BM018233.D
Acq: 16 Dec 2018 19:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 731491

Ion	Ratio	Lower	Upper
142	100		
141	85.9	71.4	107.2
115	35.0	29.0	43.6

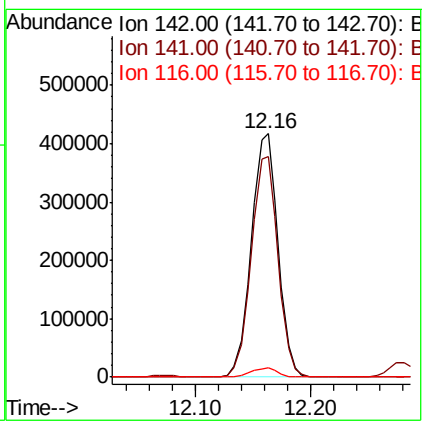


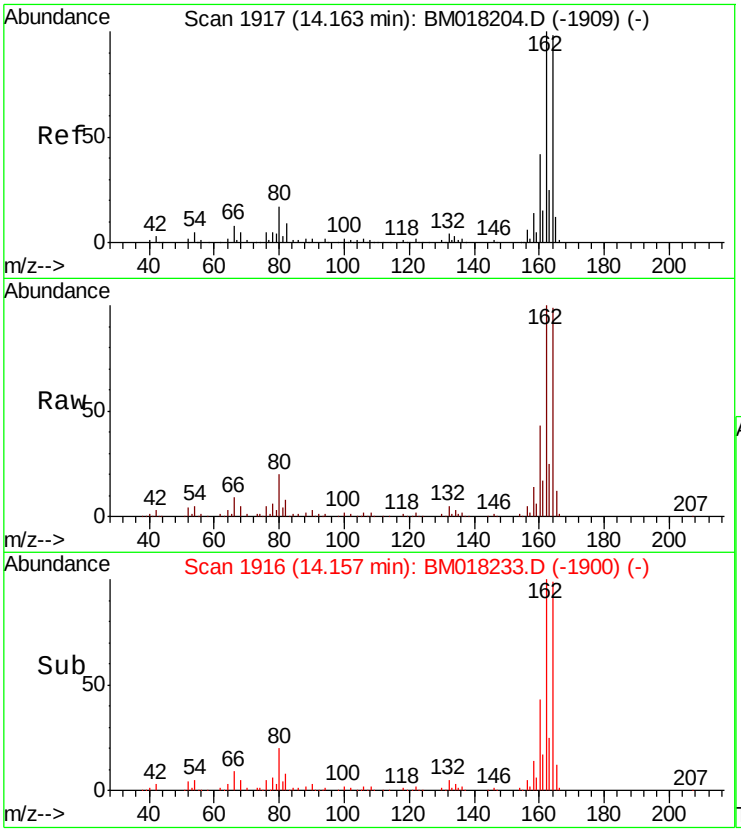


#38
1-Methylnaphthalene
Concen: 38.216 ng
RT: 12.16 min Scan# 1577
Delta R.T. -0.00 min
Lab File: BM018233.D
Acq: 16 Dec 2018 19:07

Tgt Ion:142 Resp: 671785

Ion	Ratio	Lower	Upper
142	100		
141	90.8	73.0	109.4
116	3.7	3.0	4.6



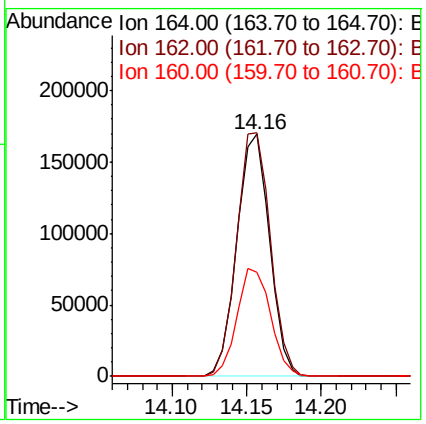


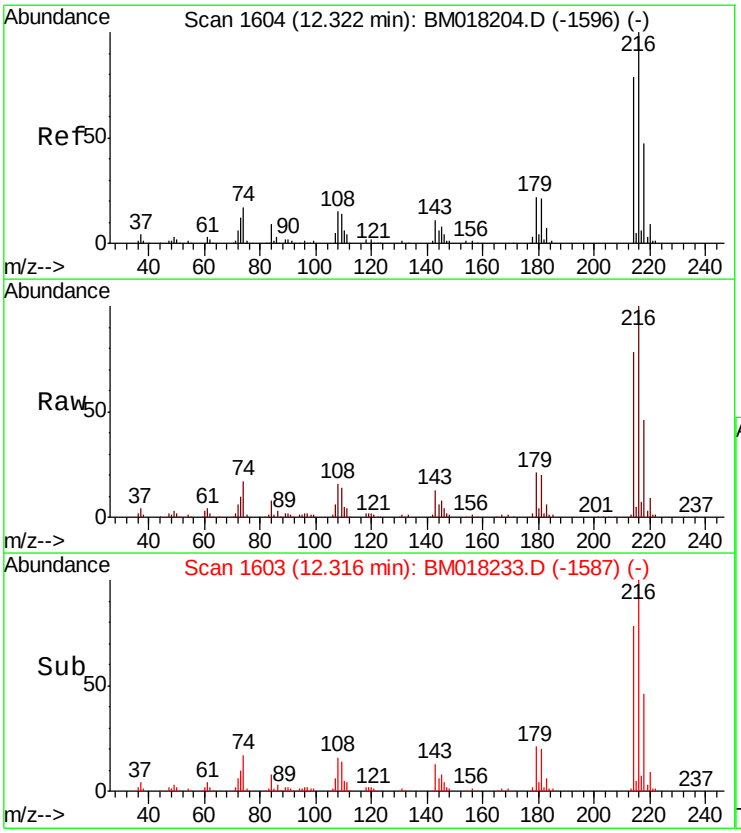
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.16 min Scan# 1916
Delta R.T. -0.01 min
Lab File: BM018233.D
Acq: 16 Dec 2018 19:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:164 Resp: 256914

Ion	Ratio	Lower	Upper
164	100		
162	100.6	81.8	122.6
160	43.0	34.6	51.8

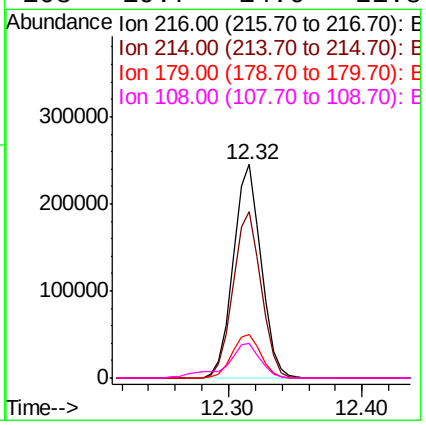


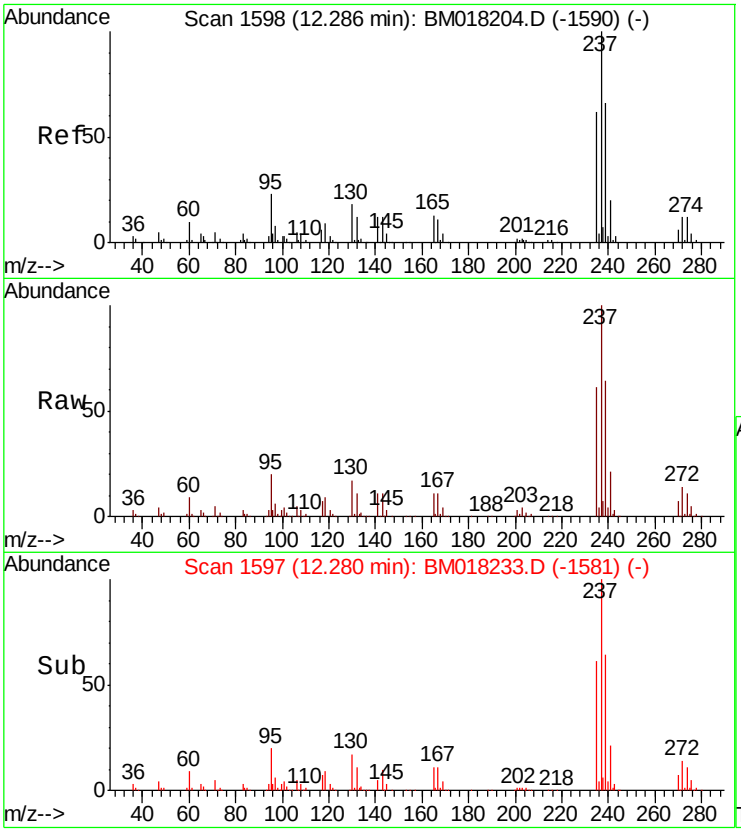


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.156 ng
RT: 12.32 min Scan# 1603
Delta R.T. -0.01 min
Lab File: BM018233.D
Acq: 16 Dec 2018 19:07

Tgt Ion:216 Resp: 354761

Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.4	95.0
179	21.0	17.2	25.8
108	19.7	14.6	21.8



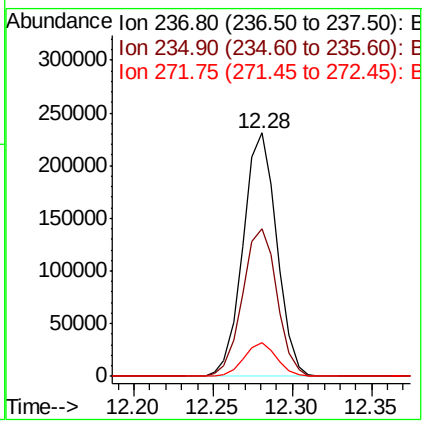


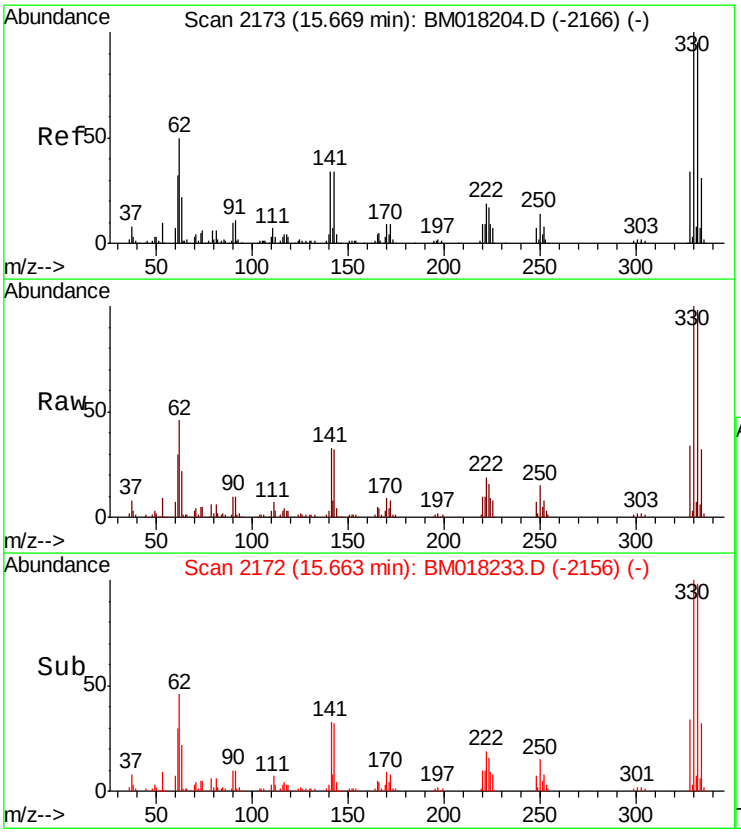
#41
Hexachlorocyclopentadiene
Concen: 87.266 ng
RT: 12.28 min Scan# 1597
Delta R.T. -0.01 min
Lab File: BM018233.D
Acq: 16 Dec 2018 19:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:237 Resp: 340778

Ion	Ratio	Lower	Upper
237	100		
235	60.8	42.1	82.1
272	13.7	0.0	32.1

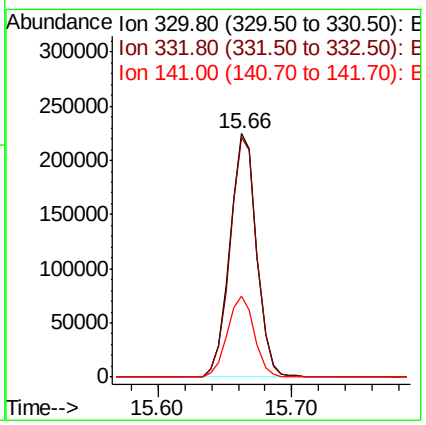


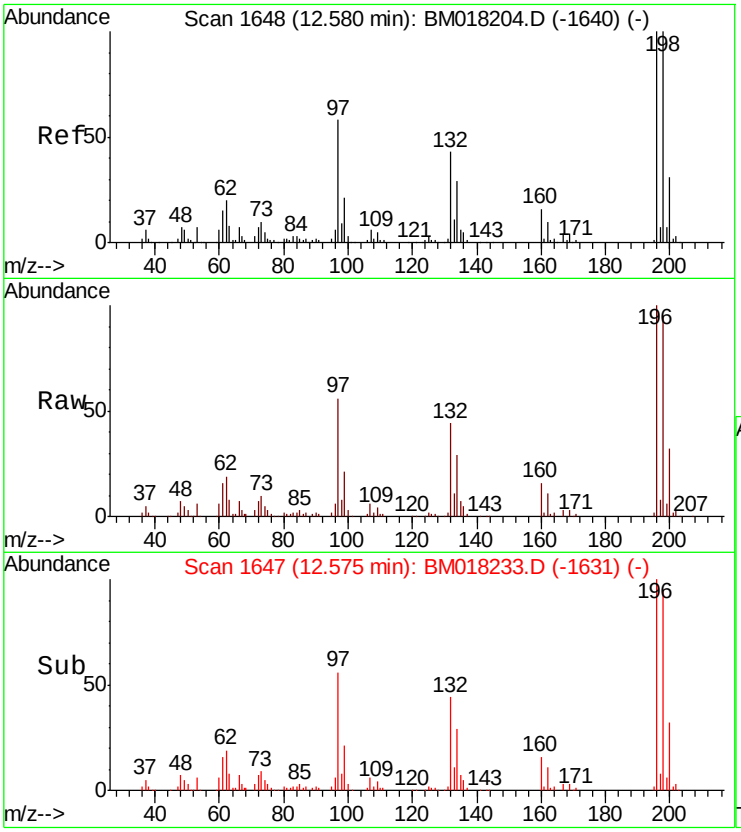


#42
2,4,6-Tribromophenol
Concen: 83.540 ng
RT: 15.66 min Scan# 2172
Delta R.T. -0.01 min
Lab File: BM018233.D
Acq: 16 Dec 2018 19:07

Tgt Ion:330 Resp: 315010

Ion	Ratio	Lower	Upper
330	100		
332	98.2	78.6	118.0
141	33.6	27.1	40.7



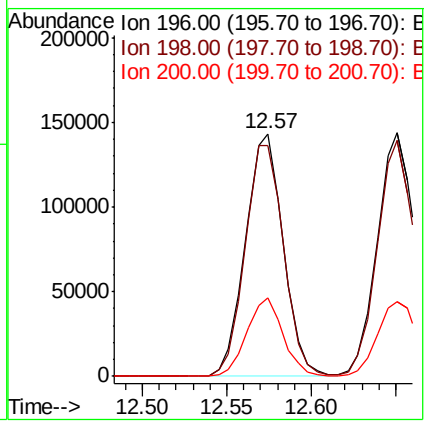


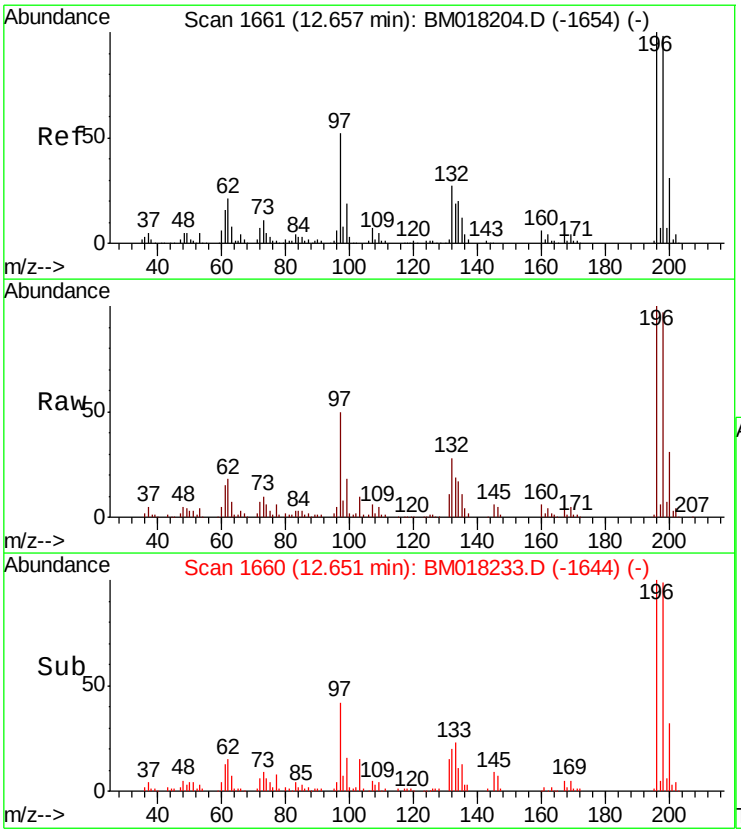
#43
2,4,6-Trichlorophenol
Concen: 39.353 ng
RT: 12.57 min Scan# 1647
Delta R.T. -0.01 min
Lab File: BM018233.D
Acq: 16 Dec 2018 19:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 223613

Ion	Ratio	Lower	Upper
196	100		
198	95.4	80.1	120.1
200	32.3	24.9	37.3

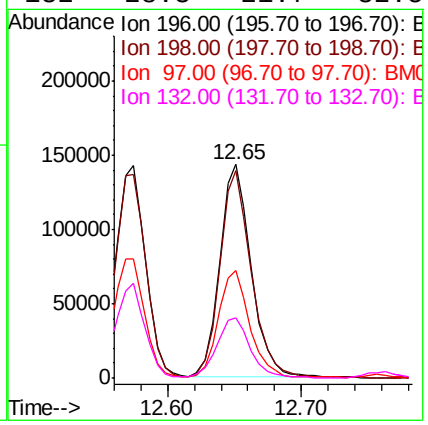


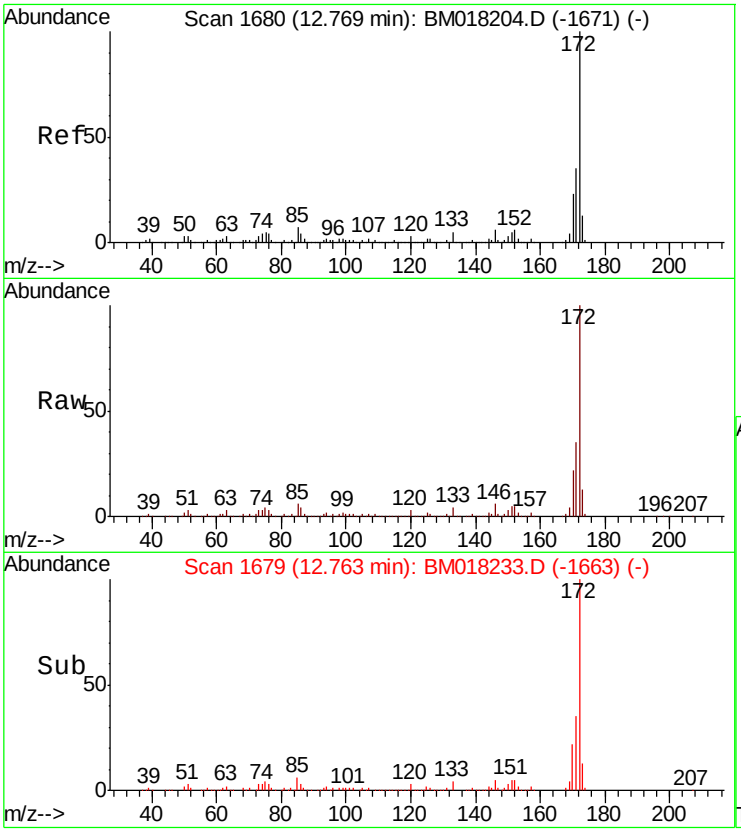


#44
2,4,5-Trichlorophenol
Concen: 38.826 ng
RT: 12.65 min Scan# 1660
Delta R.T. -0.01 min
Lab File: BM018233.D
Acq: 16 Dec 2018 19:07

Tgt Ion:196 Resp: 234216

Ion	Ratio	Lower	Upper
196	100		
198	96.8	78.5	117.7
97	50.1	41.9	62.9
132	28.3	21.7	32.5



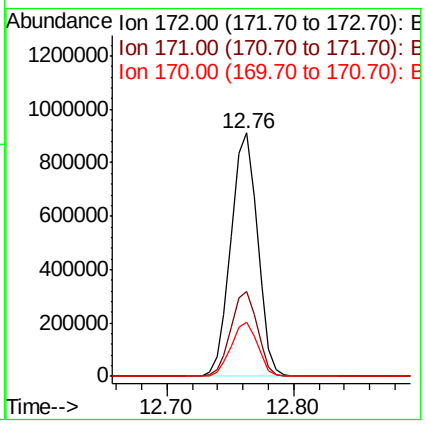


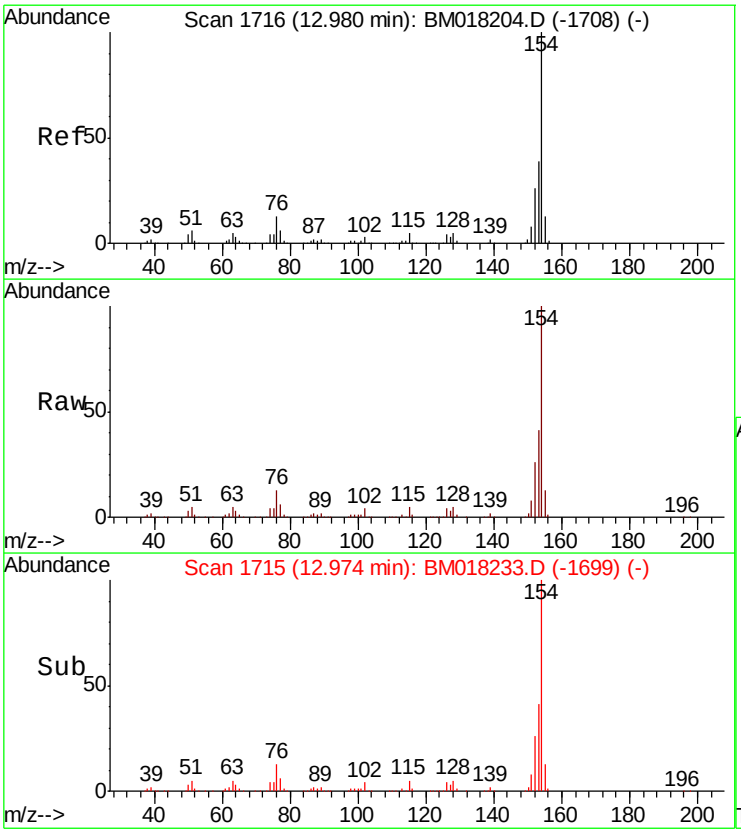
#45
2-Fluorobiphenyl
Concen: 66.639 ng
RT: 12.76 min Scan# 1679
Delta R.T. -0.01 min
Lab File: BM018233.D
Acq: 16 Dec 2018 19:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:172 Resp: 1321804

Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.3	42.5
170	22.2	18.1	27.1

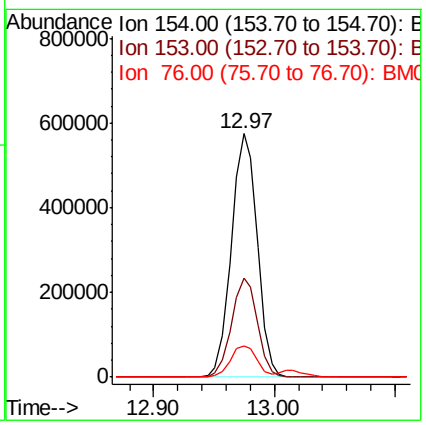


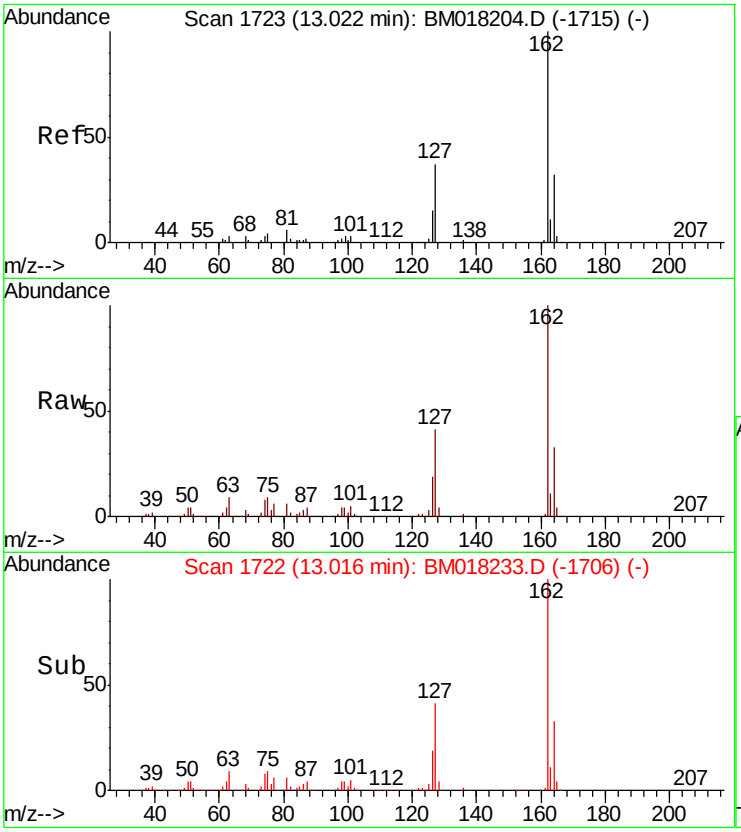


#46
1,1'-Biphenyl
Concen: 36.999 ng
RT: 12.97 min Scan# 1715
Delta R.T. -0.01 min
Lab File: BM018233.D
Acq: 16 Dec 2018 19:07

Tgt Ion:154 Resp: 855160

Ion	Ratio	Lower	Upper
154	100		
153	40.7	19.5	59.5
76	12.8	0.0	33.1



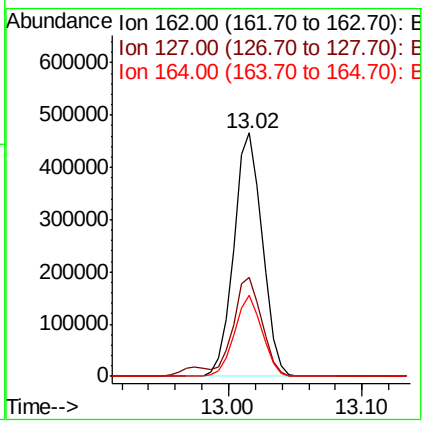


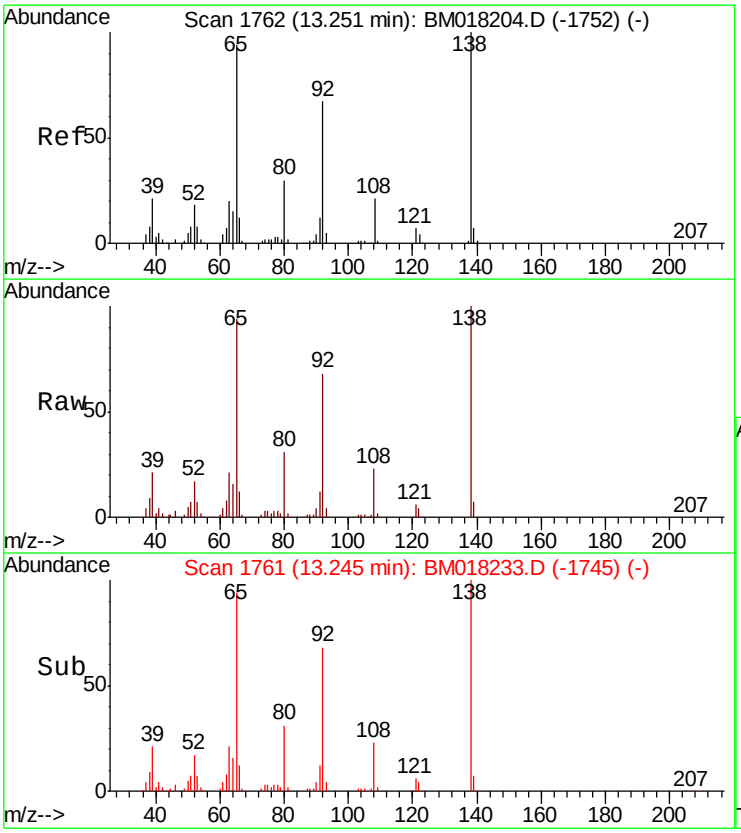
#47
2-Chloronaphthalene
Concen: 40.463 ng
RT: 13.02 min Scan# 1722
Delta R.T. -0.01 min
Lab File: BM018233.D
Acq: 16 Dec 2018 19:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 688339

Ion	Ratio	Lower	Upper
162	100		
127	40.7	31.8	47.8
164	33.0	25.9	38.9

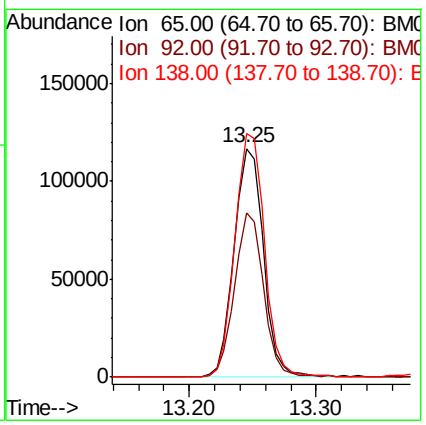


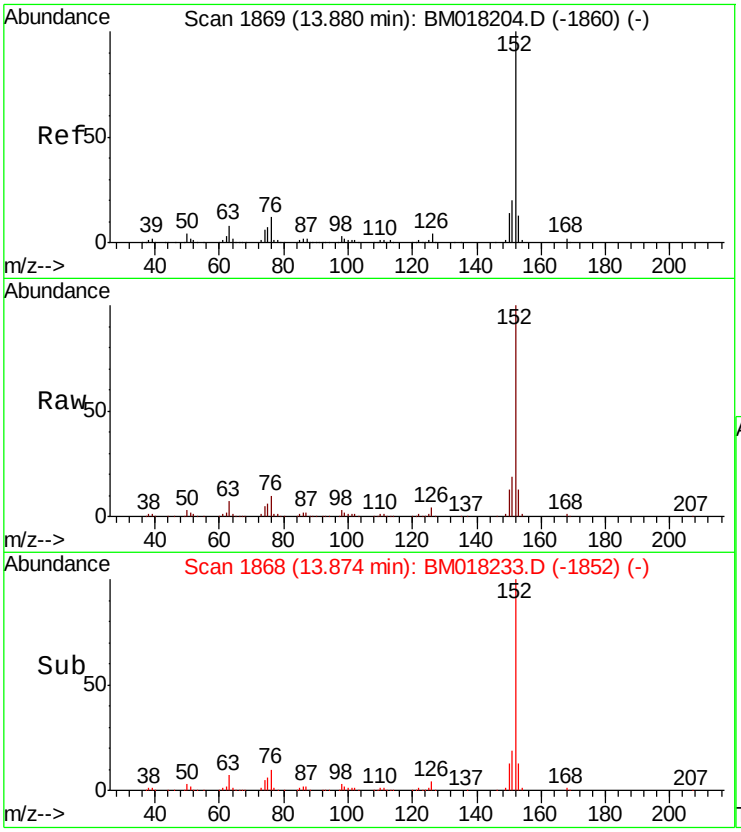


#48
2-Nitroaniline
Concen: 35.880 ng
RT: 13.25 min Scan# 1761
Delta R.T. -0.01 min
Lab File: BM018233.D
Acq: 16 Dec 2018 19:07

Tgt Ion: 65 Resp: 188027

Ion	Ratio	Lower	Upper
65	100		
92	72.1	56.8	85.2
138	106.4	85.1	127.7



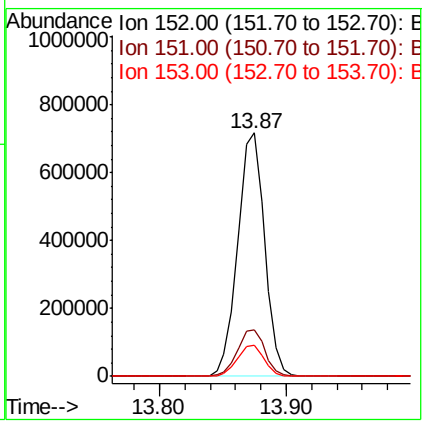


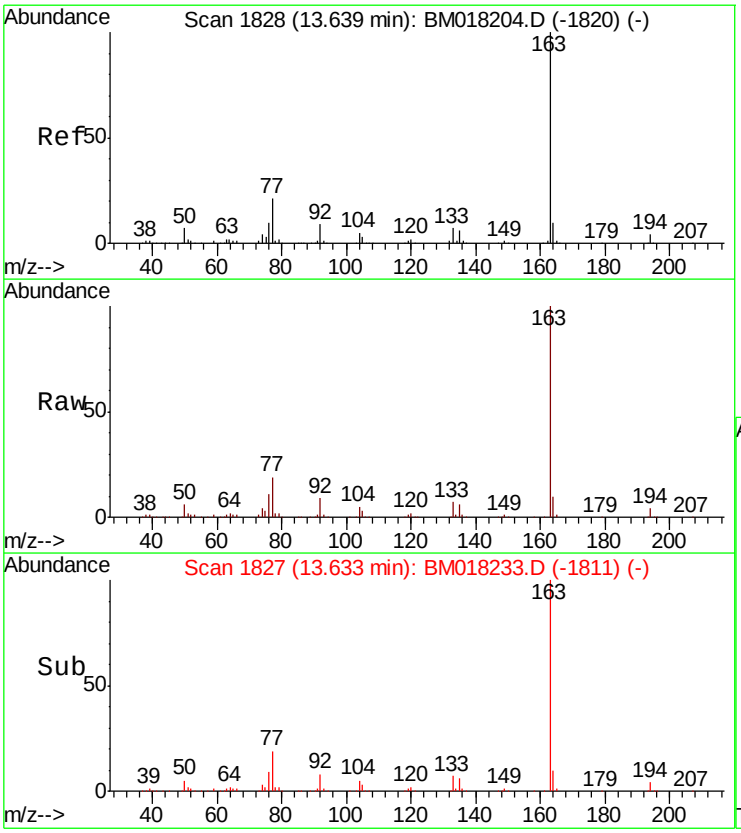
#49
Acenaphthylene
Concen: 41.141 ng
RT: 13.87 min Scan# 1868
Delta R.T. -0.01 min
Lab File: BM018233.D
Acq: 16 Dec 2018 19:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 1054689

Ion	Ratio	Lower	Upper
152	100		
151	18.8	16.0	24.0
153	12.9	10.2	15.2

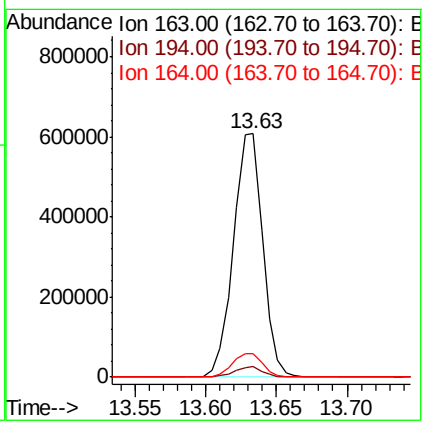


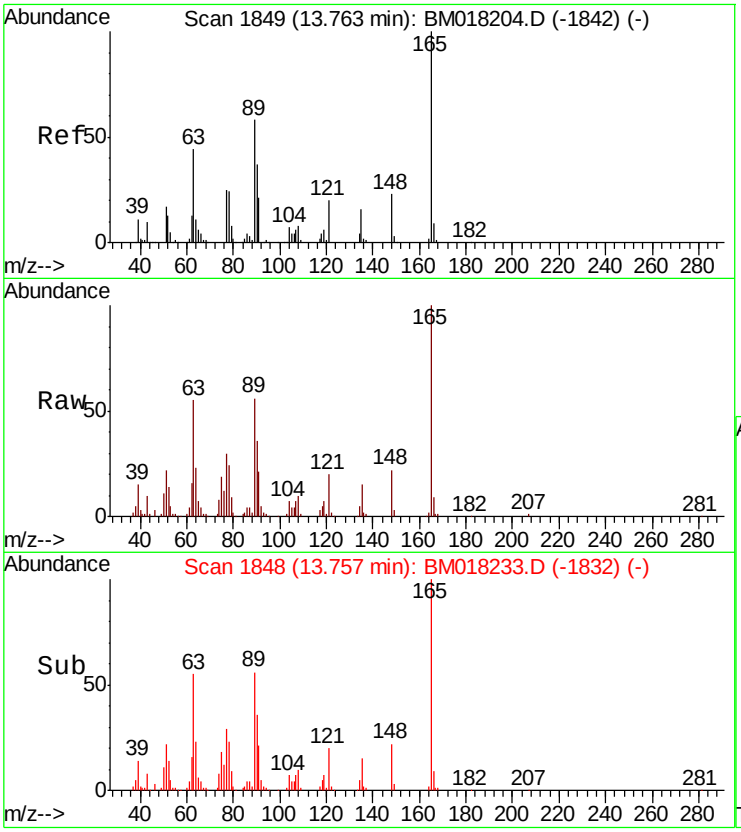


#50
Dimethylphthalate
Concen: 41.205 ng
RT: 13.63 min Scan# 1827
Delta R.T. -0.01 min
Lab File: BM018233.D
Acq: 16 Dec 2018 19:07

Tgt Ion:163 Resp: 880108

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.1	4.7
164	9.6	7.9	11.9



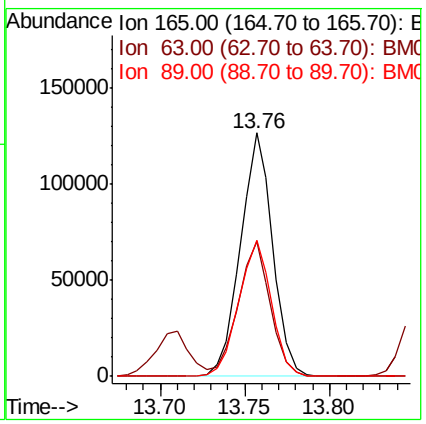


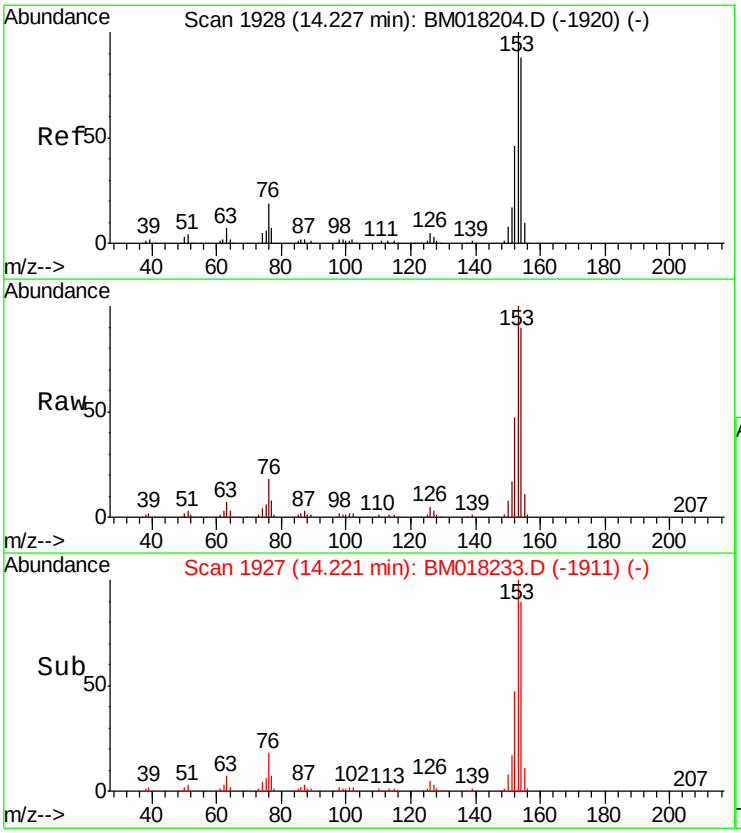
#51
2,6-Dinitrotoluene
Concen: 35.699 ng
RT: 13.76 min Scan# 1848
Delta R.T. -0.01 min
Lab File: BM018233.D
Acq: 16 Dec 2018 19:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 167620

Ion	Ratio	Lower	Upper
165	100		
63	55.3	46.6	69.8
89	56.0	46.3	69.5

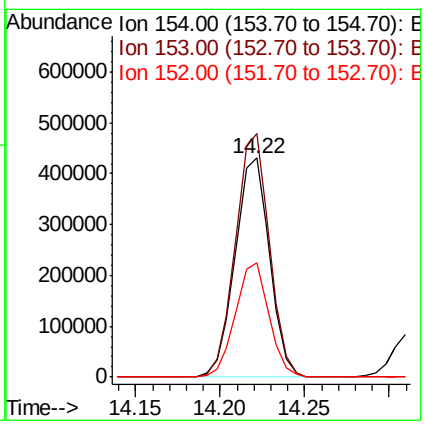


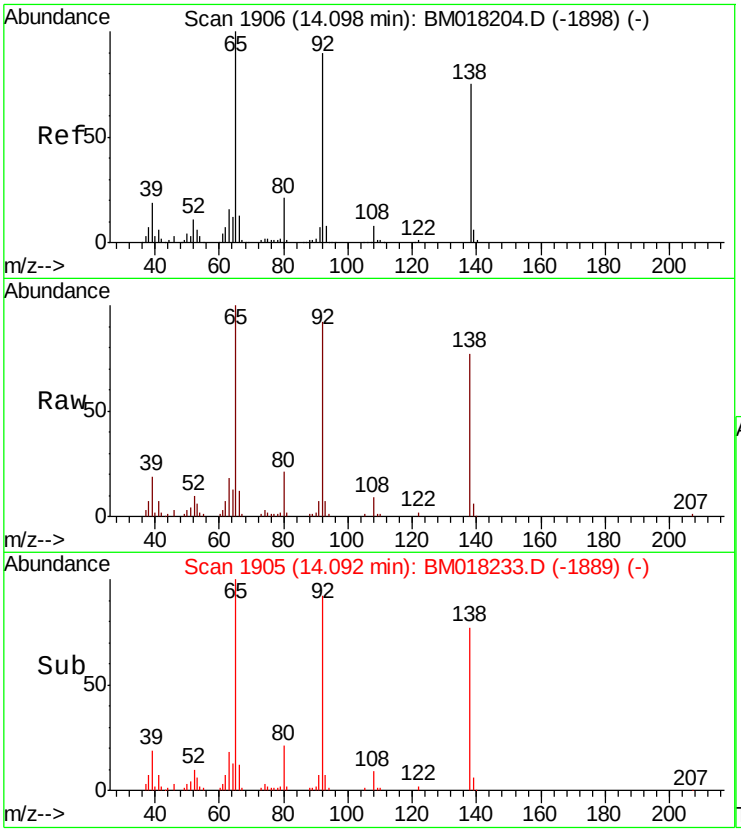


#52
Acenaphthene
Concen: 39.125 ng
RT: 14.22 min Scan# 1927
Delta R.T. -0.01 min
Lab File: BM018233.D
Acq: 16 Dec 2018 19:07

Tgt Ion:154 Resp: 612967

Ion	Ratio	Lower	Upper
154	100		
153	111.0	90.4	135.6
152	51.9	41.2	61.8



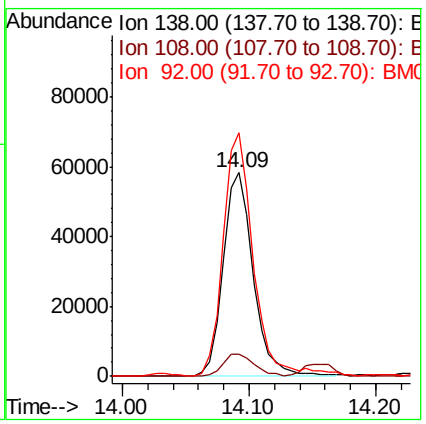


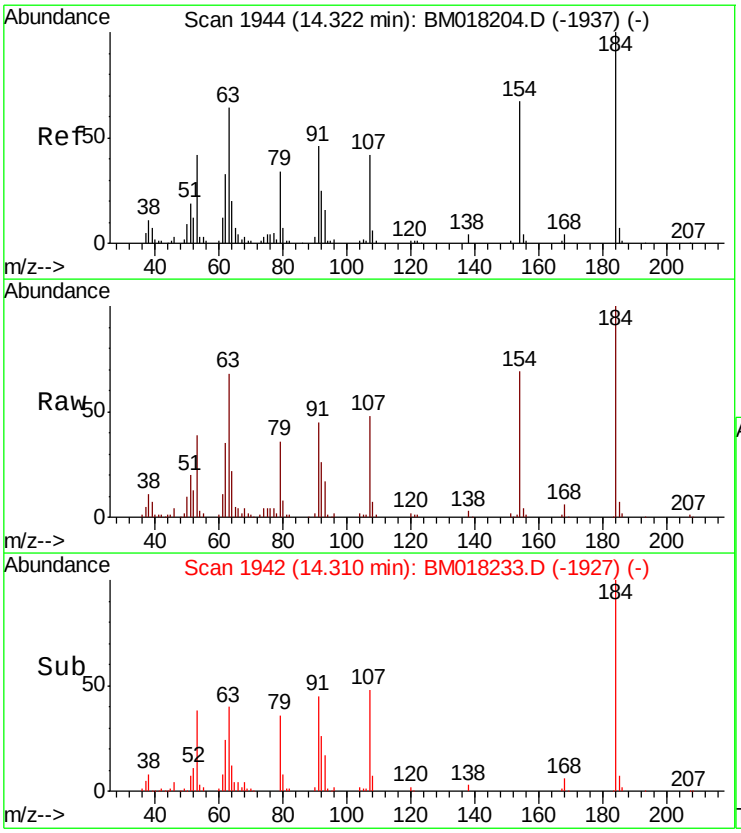
#53
3-Nitroaniline
Concen: 19.291 ng
RT: 14.09 min Scan# 1905
Delta R.T. -0.01 min
Lab File: BM018233.D
Acq: 16 Dec 2018 19:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 95323

Ion	Ratio	Lower	Upper
138	100		
108	11.0	8.4	12.6
92	119.5	94.9	142.3

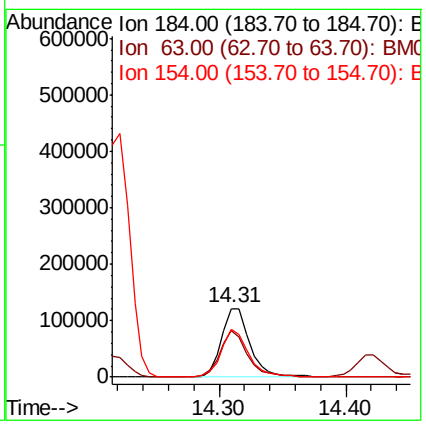


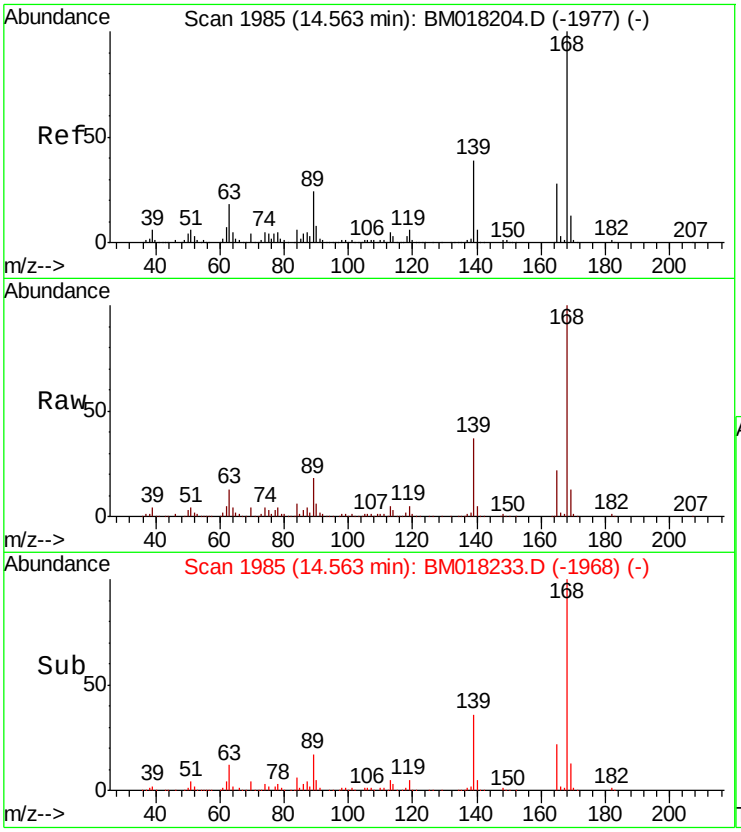


#54
2,4-Dinitrophenol
Concen: 73.691 ng
RT: 14.31 min Scan# 1942
Delta R.T. -0.01 min
Lab File: BM018233.D
Acq: 16 Dec 2018 19:07

Tgt Ion:184 Resp: 190869

Ion	Ratio	Lower	Upper
184	100		
63	68.0	51.6	77.4
154	68.7	54.0	81.0



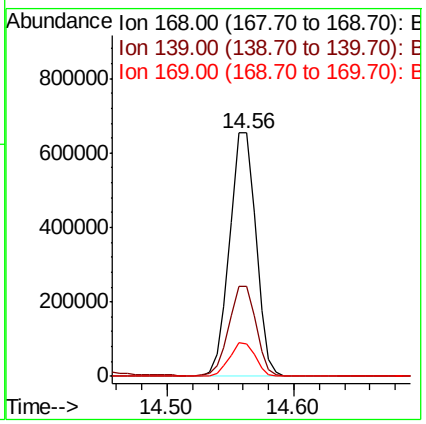


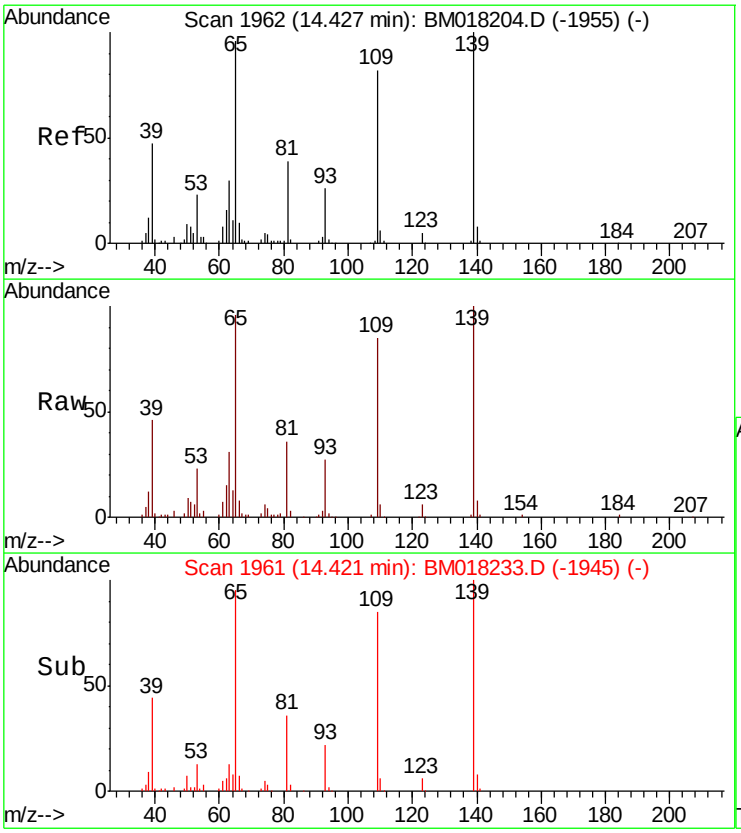
#55
Dibenzofuran
Concen: 37.294 ng
RT: 14.56 min Scan# 1985
Delta R.T. -0.00 min
Lab File: BM018233.D
Acq: 16 Dec 2018 19:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:168 Resp: 938846

Ion	Ratio	Lower	Upper
168	100		
139	37.0	31.2	46.8
169	13.2	10.4	15.6

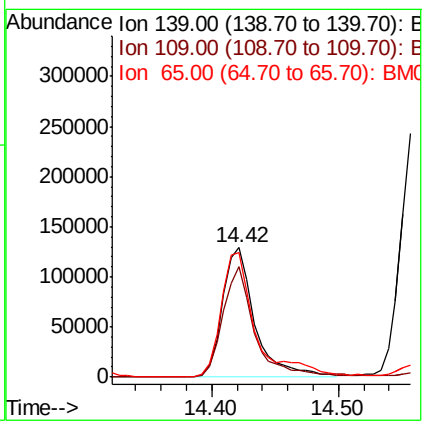


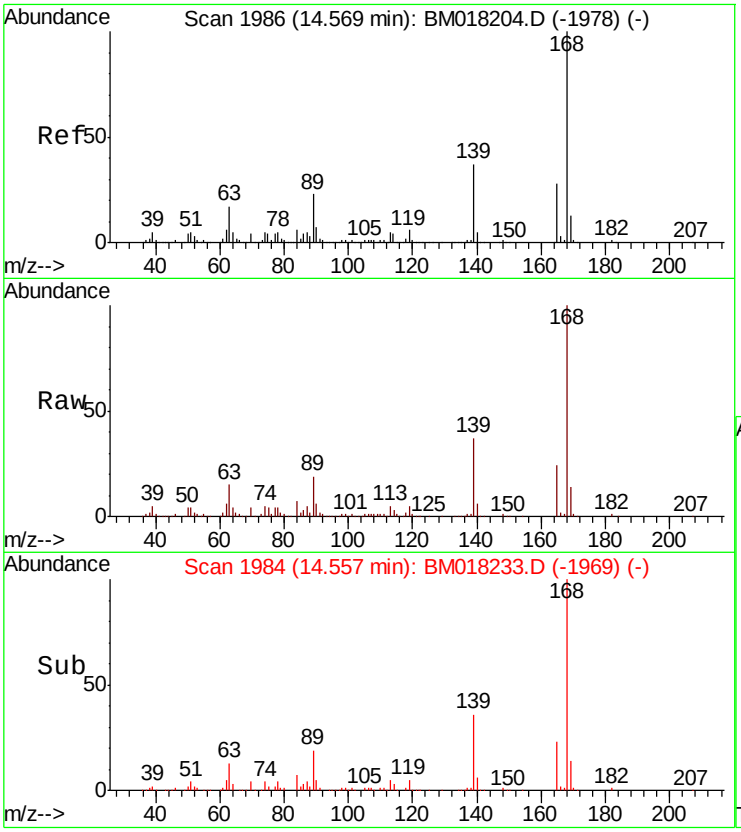


#56
4-Nitrophenol
Concen: 61.244 ng
RT: 14.42 min Scan# 1961
Delta R.T. -0.01 min
Lab File: BM018233.D
Acq: 16 Dec 2018 19:07

Tgt Ion:139 Resp: 229442

Ion	Ratio	Lower	Upper
139	100		
109	85.4	62.3	102.3
65	96.5	76.4	116.4



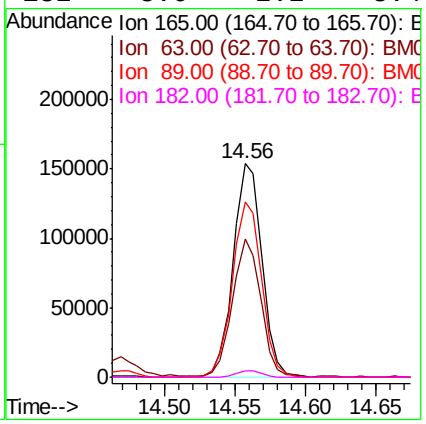


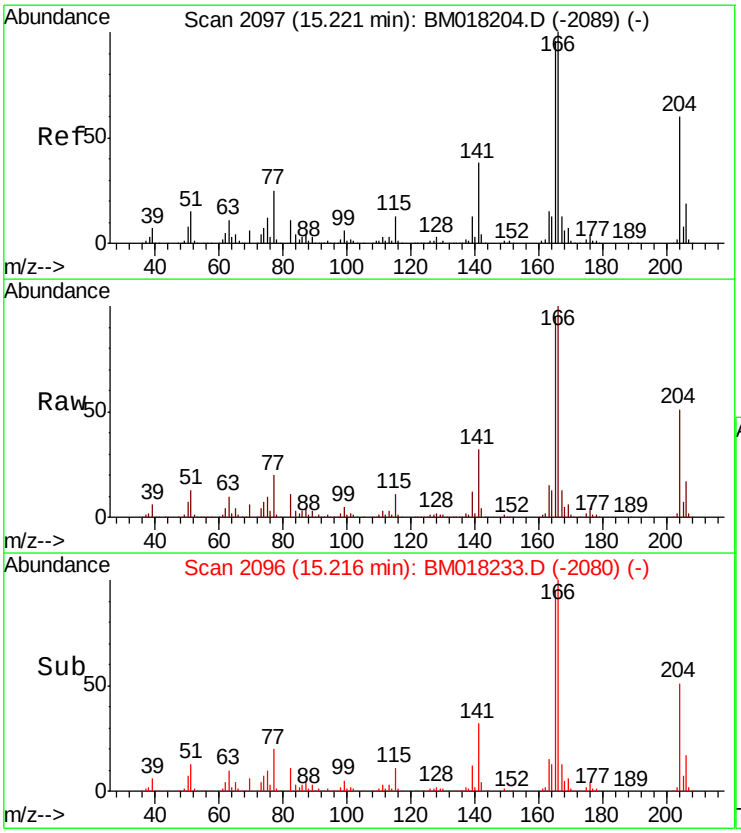
#57
2,4-Dinitrotoluene
Concen: 33.591 ng
RT: 14.56 min Scan# 1984
Delta R.T. -0.01 min
Lab File: BM018233.D
Acq: 16 Dec 2018 19:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 218013

Ion	Ratio	Lower	Upper
165	100		
63	64.9	47.2	70.8
89	82.1	65.8	98.8
182	3.0	2.2	3.4

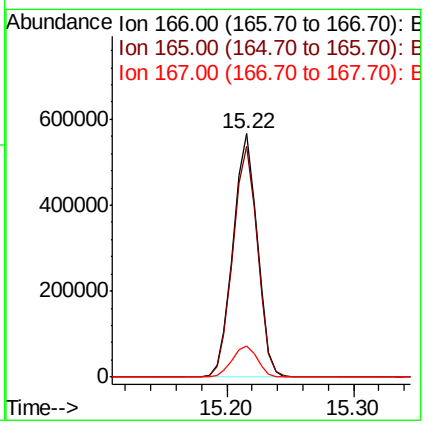


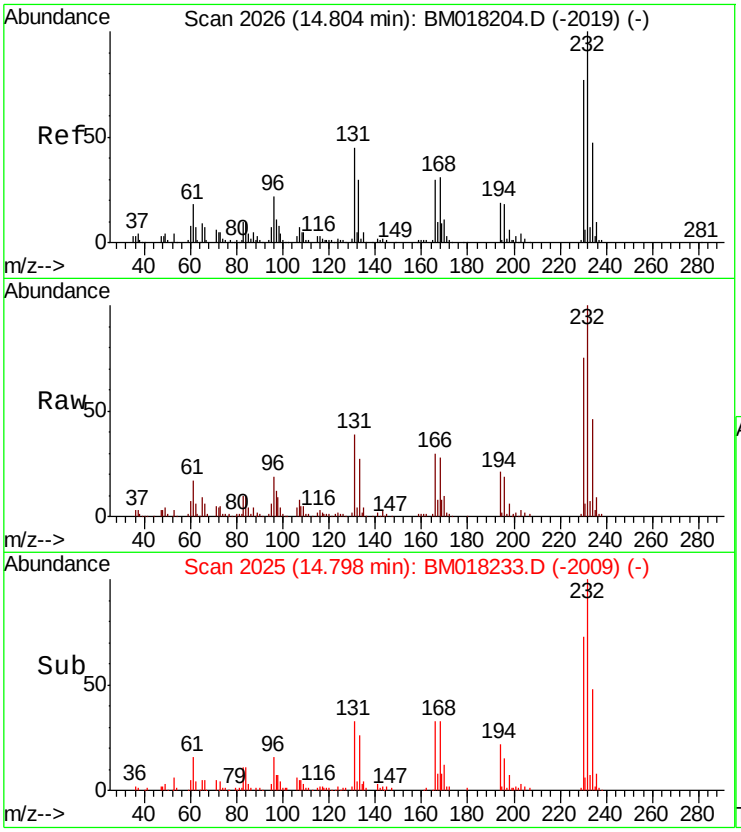


#58
Fluorene
Concen: 38.339 ng
RT: 15.22 min Scan# 2096
Delta R.T. -0.01 min
Lab File: BM018233.D
Acq: 16 Dec 2018 19:07

Tgt Ion:166 Resp: 745423

Ion	Ratio	Lower	Upper
166	100		
165	94.8	76.9	115.3
167	12.8	10.5	15.7



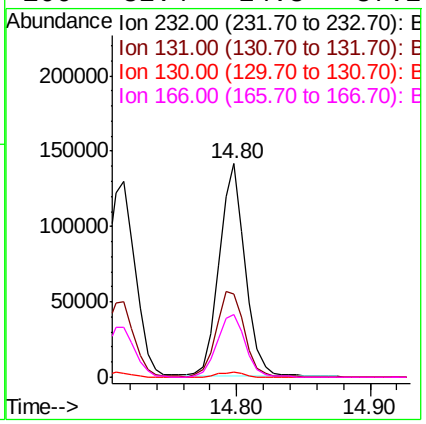


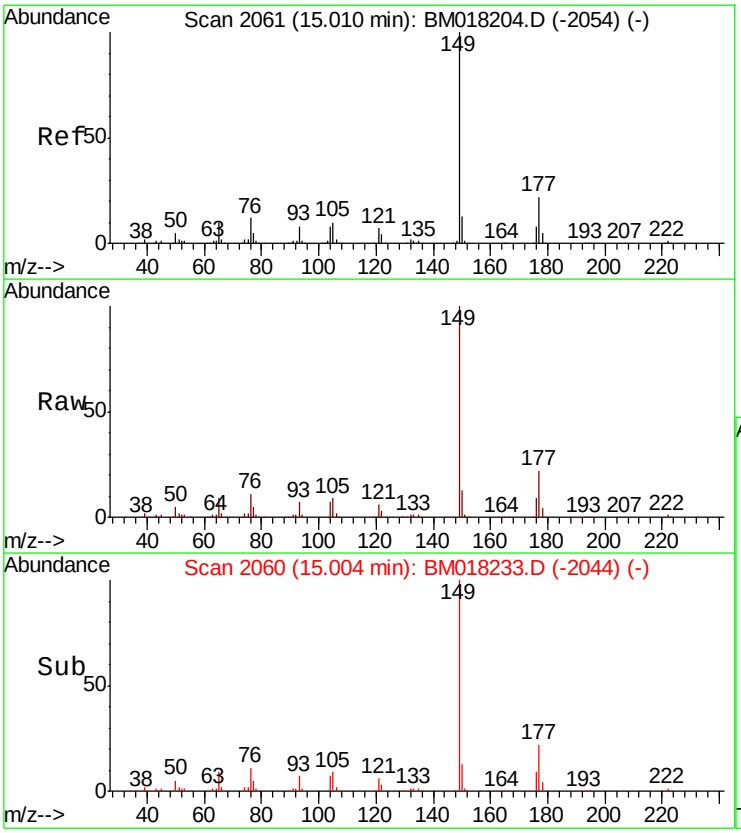
#59
2,3,4,6-Tetrachlorophenol
Concen: 35.554 ng
RT: 14.80 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BM018233.D
Acq: 16 Dec 2018 19:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:232 Resp: 193157

Ion	Ratio	Lower	Upper
232	100		
131	44.6	36.2	54.2
130	2.4	1.8	2.6
166	32.4	24.8	37.2

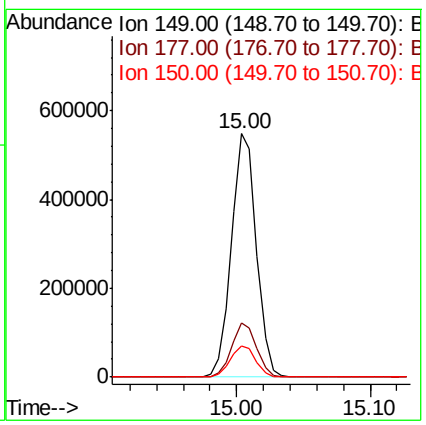


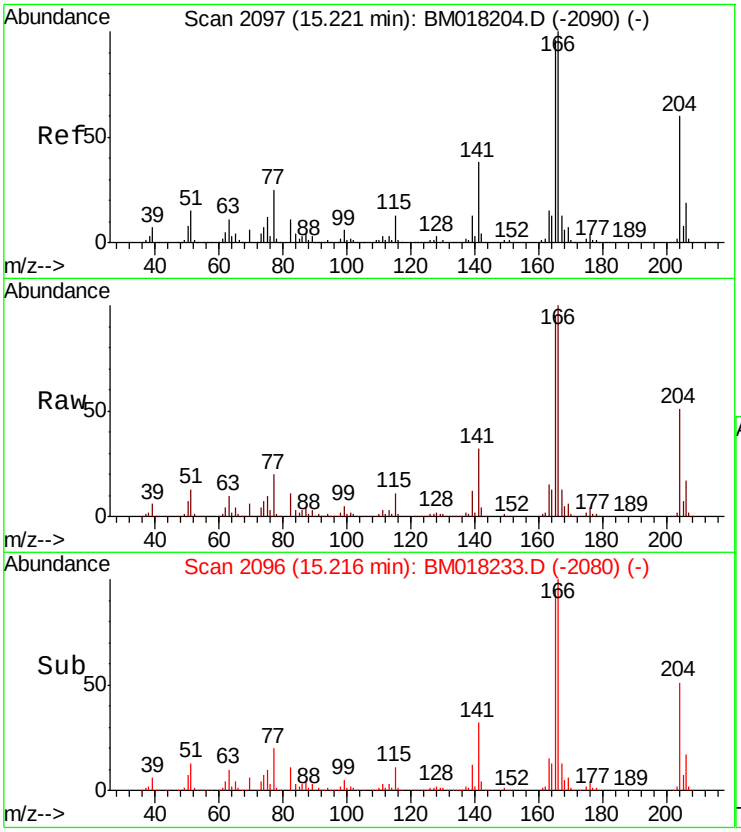


#60
Diethylphthalate
Concen: 30.954 ng
RT: 15.00 min Scan# 2060
Delta R.T. -0.01 min
Lab File: BM018233.D
Acq: 16 Dec 2018 19:07

Tgt Ion:149 Resp: 713497

Ion	Ratio	Lower	Upper
149	100		
177	22.2	17.8	26.8
150	12.8	10.3	15.5



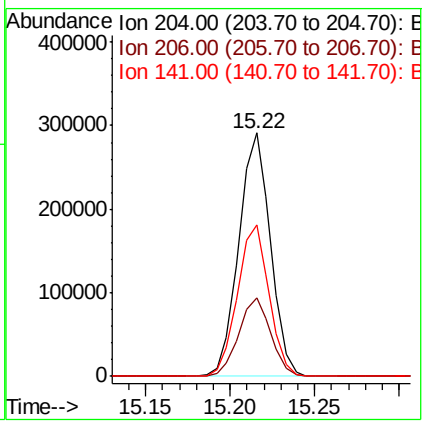


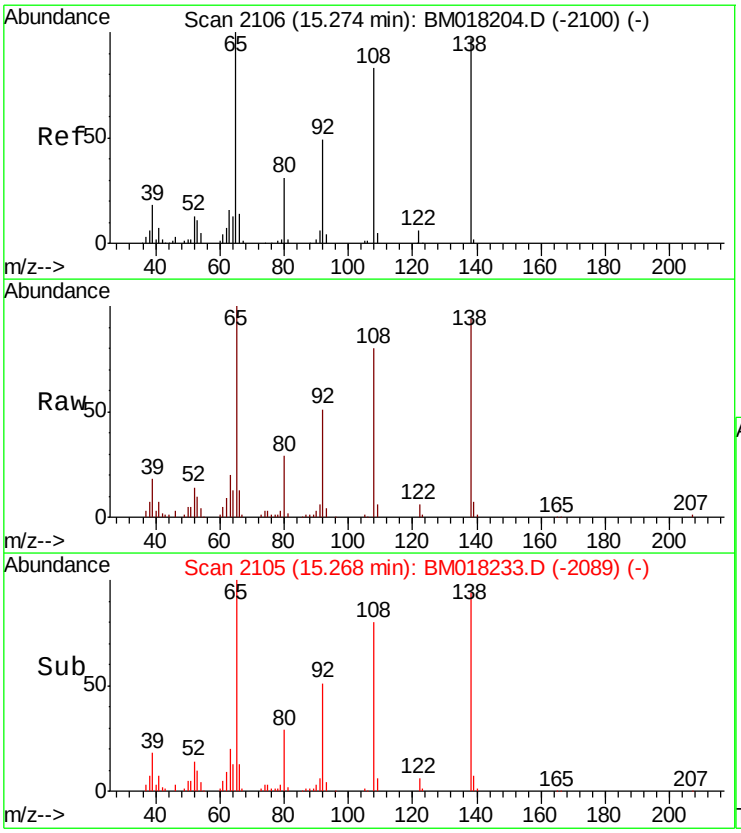
#61
4-Chlorophenyl-phenylether
Concen: 34.475 ng
RT: 15.22 min Scan# 2096
Delta R.T. -0.01 min
Lab File: BM018233.D
Acq: 16 Dec 2018 19:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:204 Resp: 379096

Ion	Ratio	Lower	Upper
204	100		
206	32.2	25.8	38.6
141	62.2	50.2	75.4

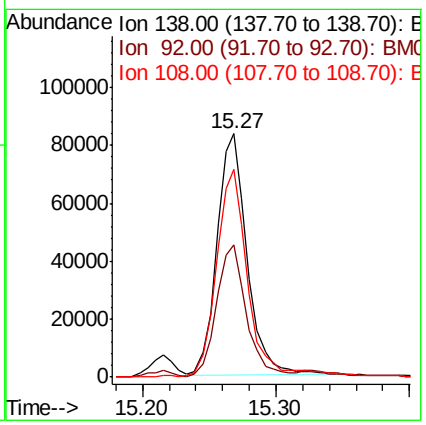


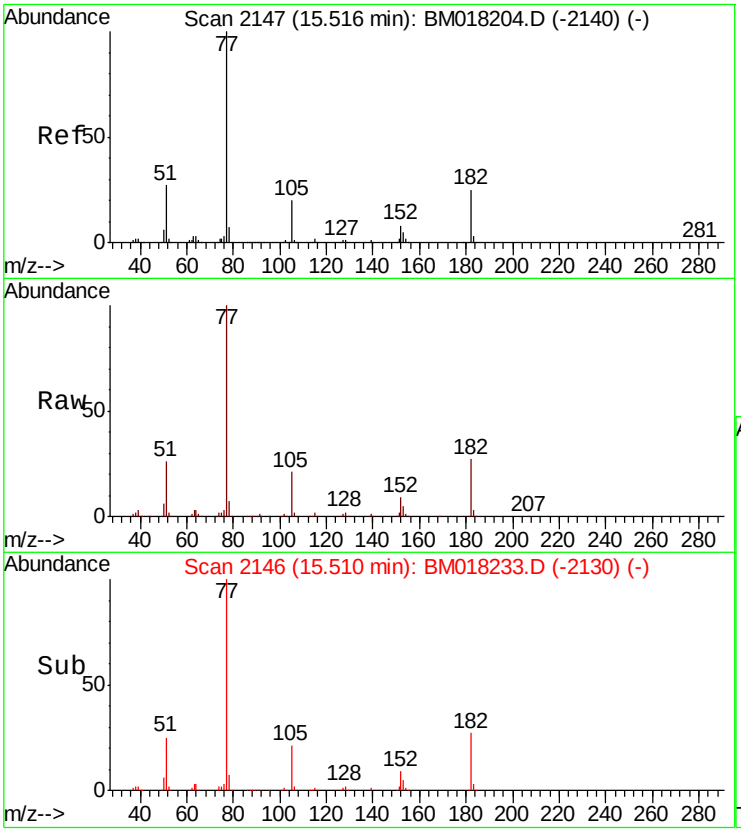


#62
4-Nitroaniline
Concen: 28.260 ng
RT: 15.27 min Scan# 2105
Delta R.T. -0.01 min
Lab File: BM018233.D
Acq: 16 Dec 2018 19:07

Tgt Ion:138 Resp: 132498

Ion	Ratio	Lower	Upper
138	100		
92	54.3	31.1	71.1
108	85.2	65.0	105.0



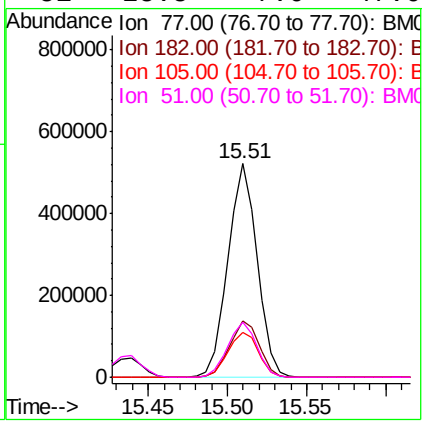


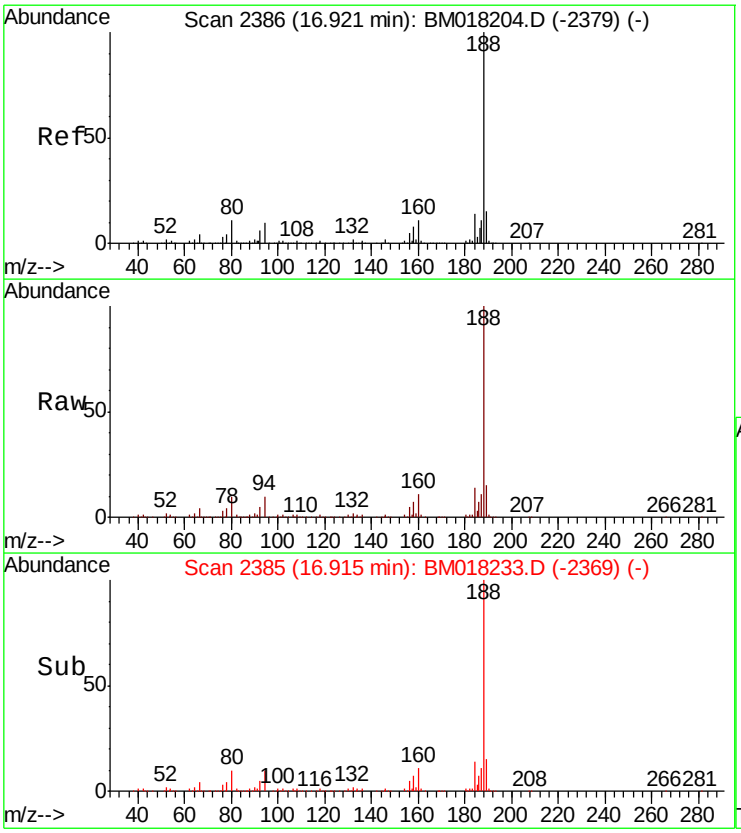
#63
Azobenzene
Concen: 31.568 ng
RT: 15.51 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BM018233.D
Acq: 16 Dec 2018 19:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 663483

Ion	Ratio	Lower	Upper
77	100		
182	26.5	4.6	44.6
105	20.9	0.2	40.2
51	25.5	7.0	47.0

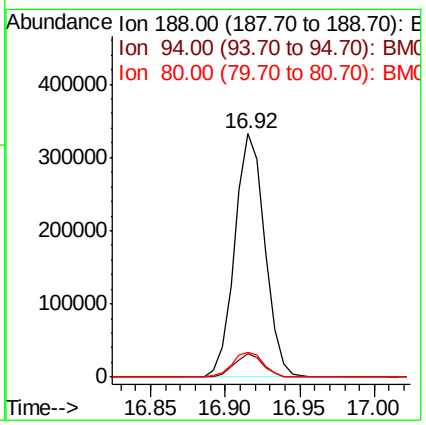


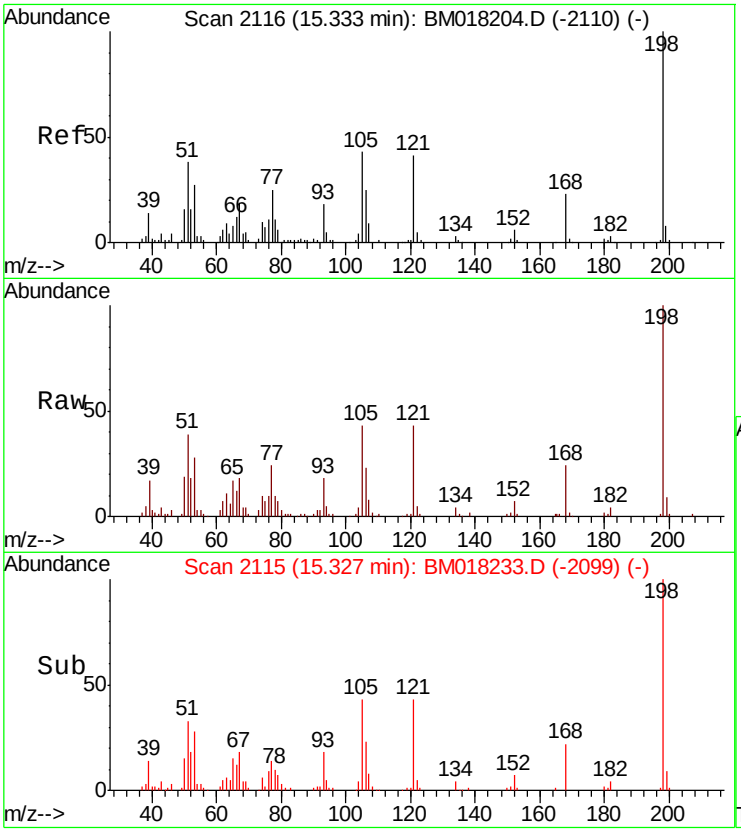


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.92 min Scan# 2385
Delta R.T. -0.01 min
Lab File: BM018233.D
Acq: 16 Dec 2018 19:07

Tgt Ion:188 Resp: 466508

Ion	Ratio	Lower	Upper
188	100		
94	9.5	8.0	12.0
80	10.4	9.0	13.6



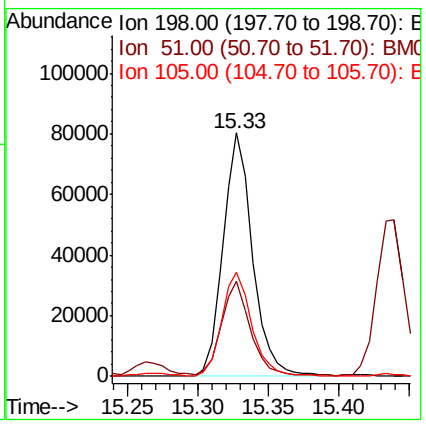


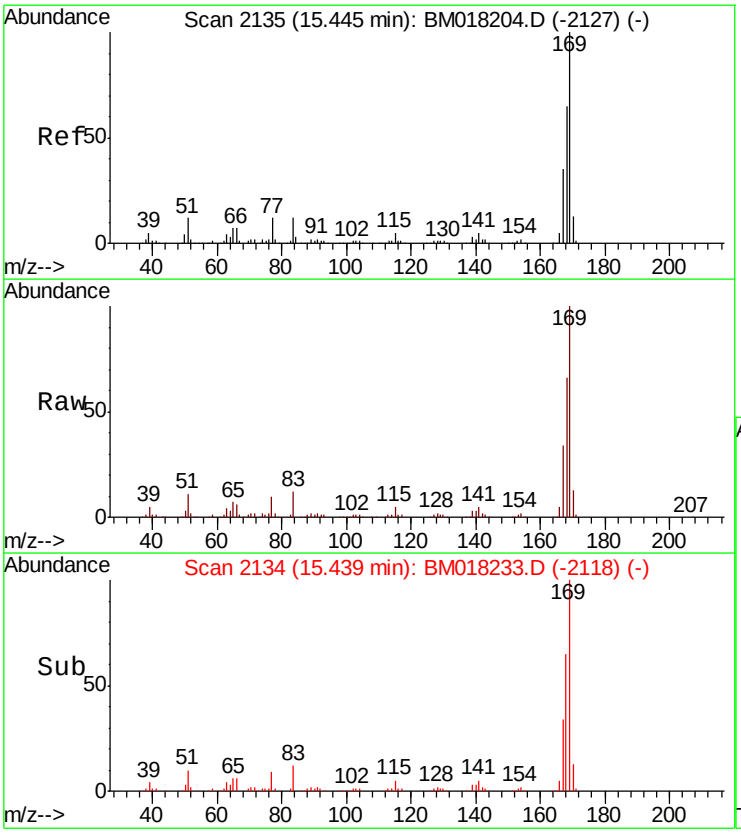
#65
4,6-Dinitro-2-methylphenol
Concen: 33.917 ng
RT: 15.33 min Scan# 2115
Delta R.T. -0.01 min
Lab File: BM018233.D
Acq: 16 Dec 2018 19:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:198 Resp: 116482

Ion	Ratio	Lower	Upper
198	100		
51	38.9	18.6	58.6
105	42.9	22.9	62.9

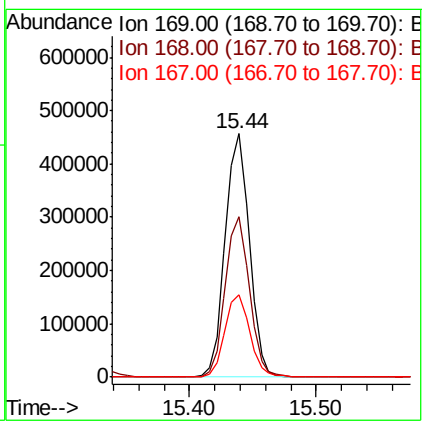


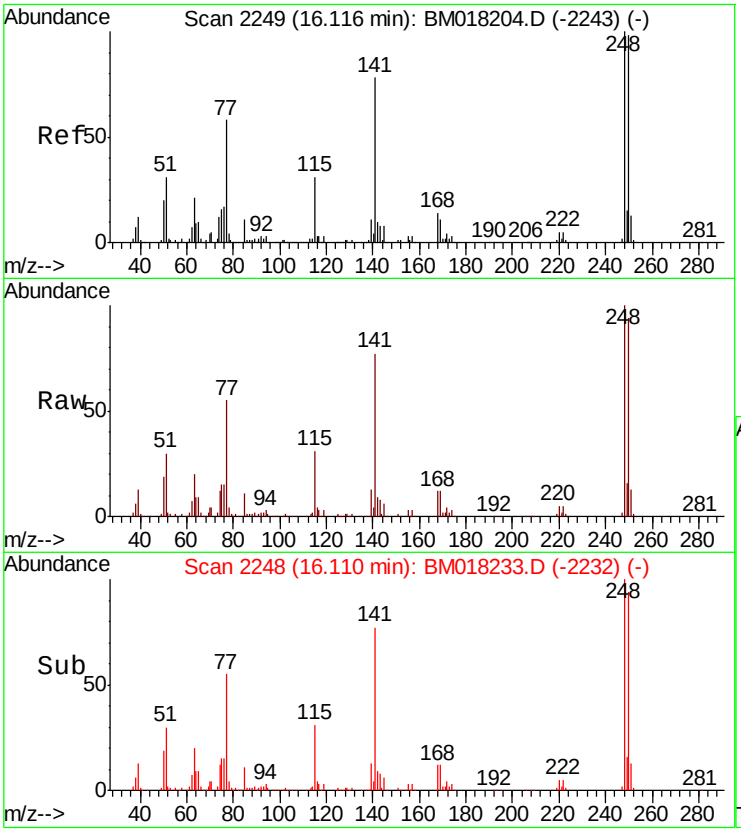


#66
n-Nitrosodiphenylamine
Concen: 38.945 ng
RT: 15.44 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BM018233.D
Acq: 16 Dec 2018 19:07

Tgt Ion:169 Resp: 600788

Ion	Ratio	Lower	Upper
169	100		
168	65.7	52.2	78.4
167	33.9	27.6	41.4



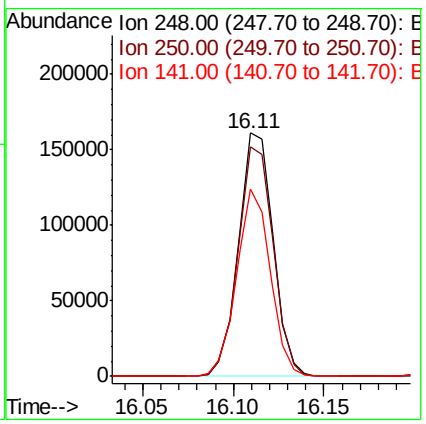


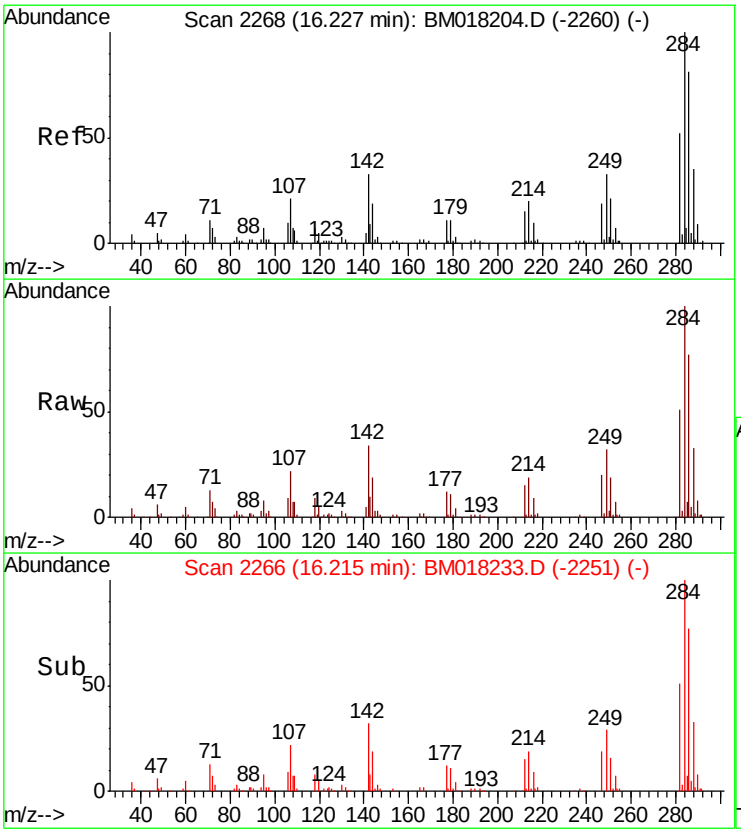
#67
4-Bromophenyl-phenylether
Concen: 37.935 ng
RT: 16.11 min Scan# 2248
Delta R.T. -0.01 min
Lab File: BM018233.D
Acq: 16 Dec 2018 19:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:248 Resp: 214328

Ion	Ratio	Lower	Upper
248	100		
250	94.3	78.7	118.1
141	76.8	62.2	93.4

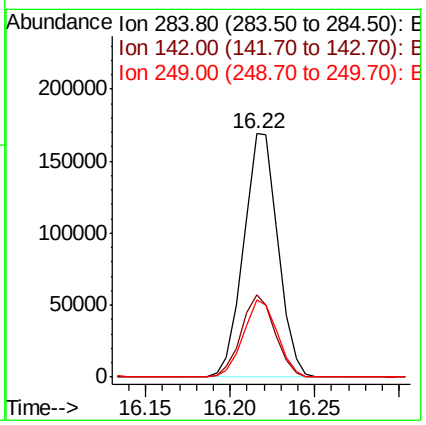


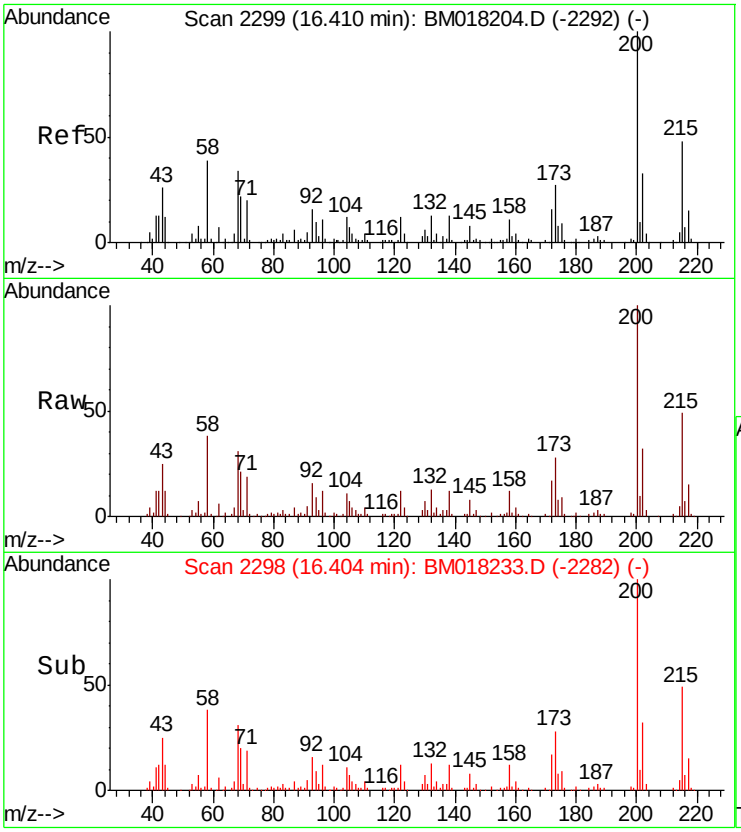


#68
Hexachlorobenzene
Concen: 38.706 ng
RT: 16.22 min Scan# 2266
Delta R.T. -0.01 min
Lab File: BM018233.D
Acq: 16 Dec 2018 19:07

Tgt Ion:284 Resp: 239572

Ion	Ratio	Lower	Upper
284	100		
142	33.9	26.2	39.4
249	32.0	26.2	39.2



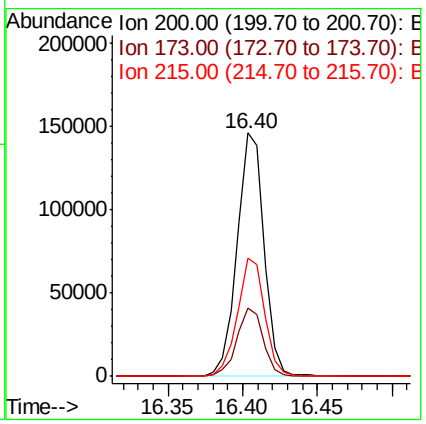


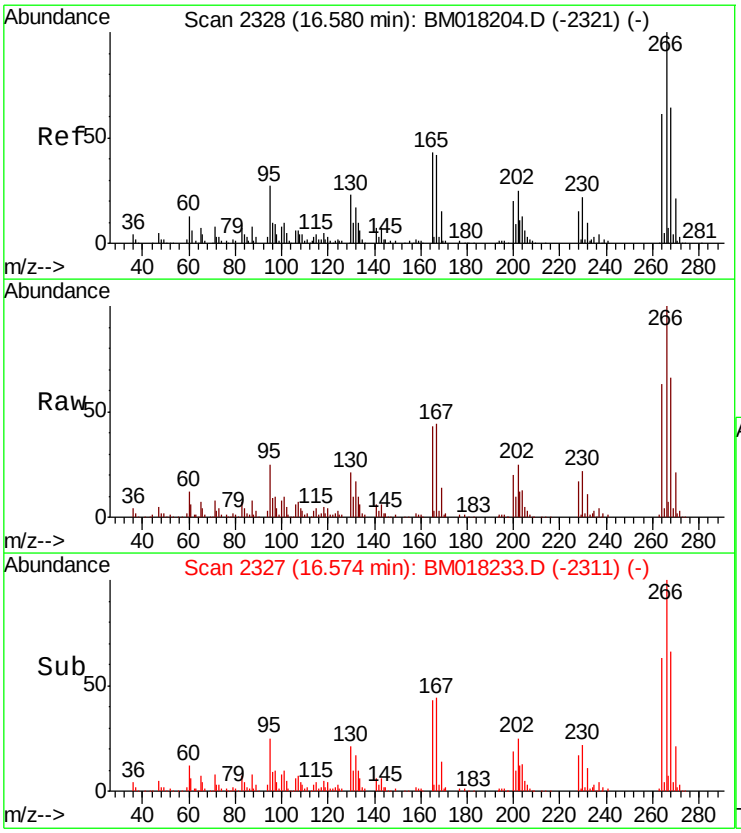
#69
Atrazine
Concen: 35.214 ng
RT: 16.40 min Scan# 2298
Delta R.T. -0.01 min
Lab File: BM018233.D
Acq: 16 Dec 2018 19:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:200 Resp: 183392

Ion	Ratio	Lower	Upper
200	100		
173	28.0	6.9	46.9
215	48.7	27.9	67.9

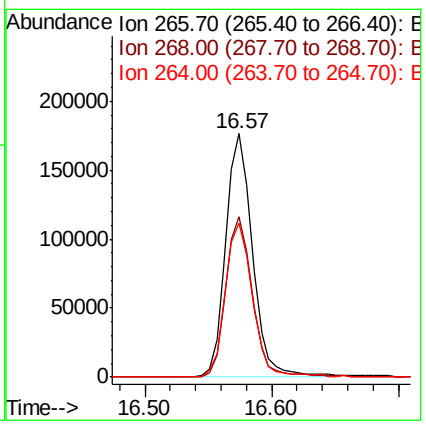


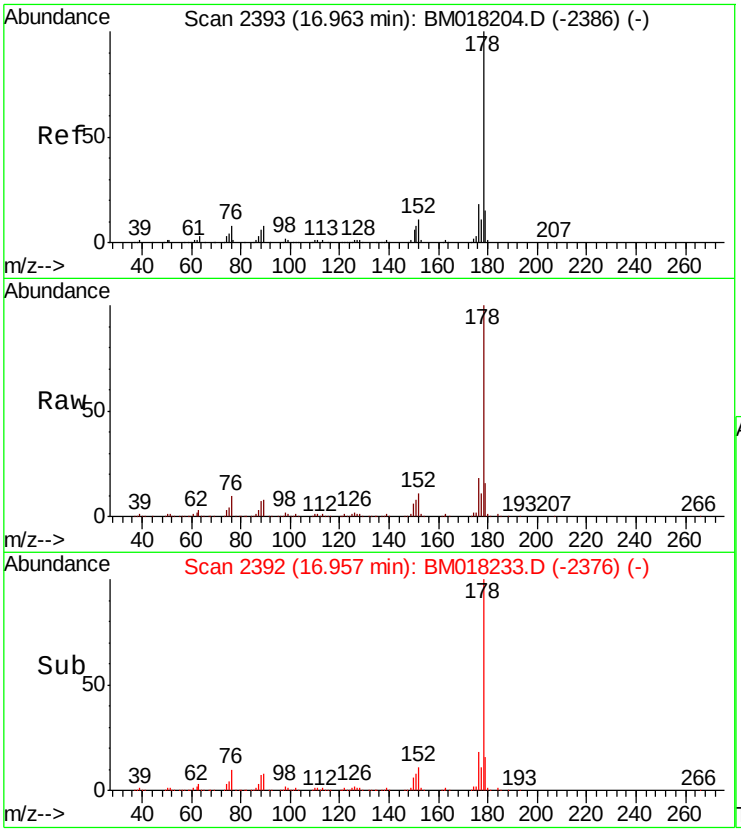


#70
Pentachlorophenol
Concen: 63.042 ng
RT: 16.57 min Scan# 2327
Delta R.T. -0.01 min
Lab File: BM018233.D
Acq: 16 Dec 2018 19:07

Tgt Ion:266 Resp: 257701

Ion	Ratio	Lower	Upper
266	100		
268	65.9	51.1	76.7
264	63.0	49.0	73.4



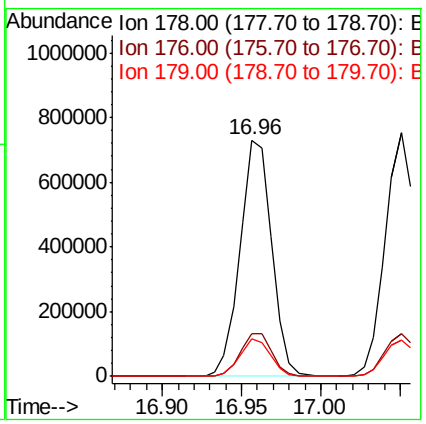


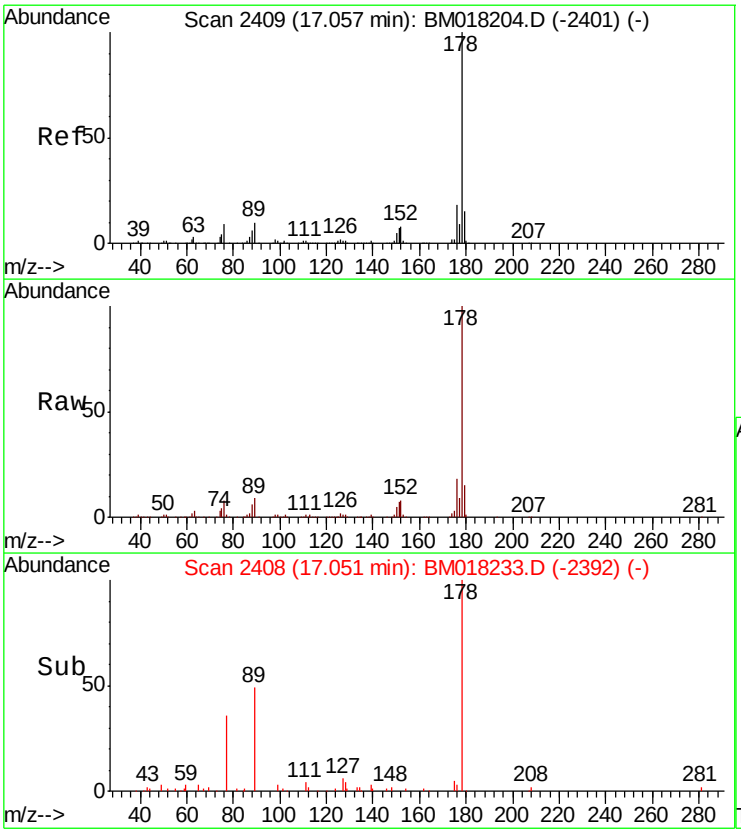
#71
Phenanthrene
Concen: 39.991 ng
RT: 16.96 min Scan# 2392
Delta R.T. -0.01 min
Lab File: BM018233.D
Acq: 16 Dec 2018 19:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 1013354

Ion	Ratio	Lower	Upper
178	100		
176	18.2	14.7	22.1
179	15.8	12.0	18.0

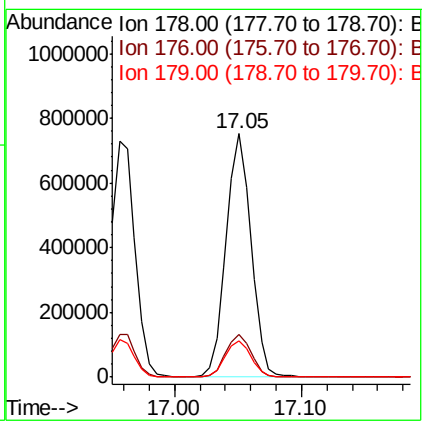


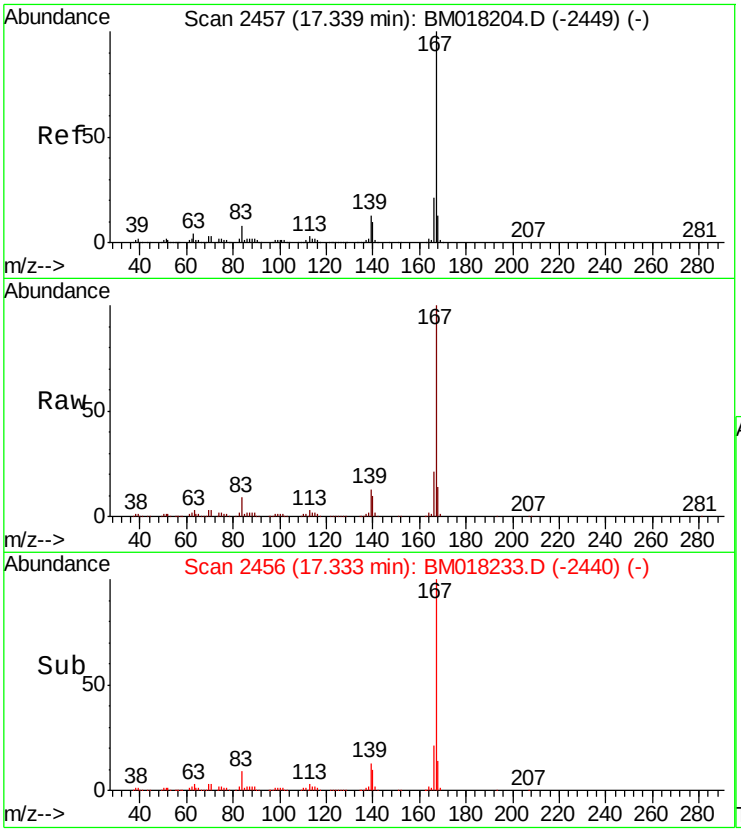


#72
Anthracene
Concen: 40.700 ng
RT: 17.05 min Scan# 2408
Delta R.T. -0.01 min
Lab File: BM018233.D
Acq: 16 Dec 2018 19:07

Tgt Ion:178 Resp: 1023146

Ion	Ratio	Lower	Upper
178	100		
176	17.7	14.3	21.5
179	14.7	12.0	18.0



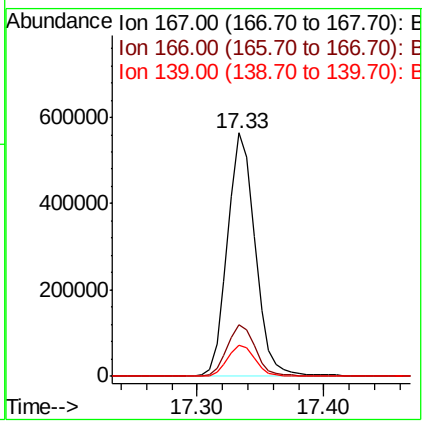


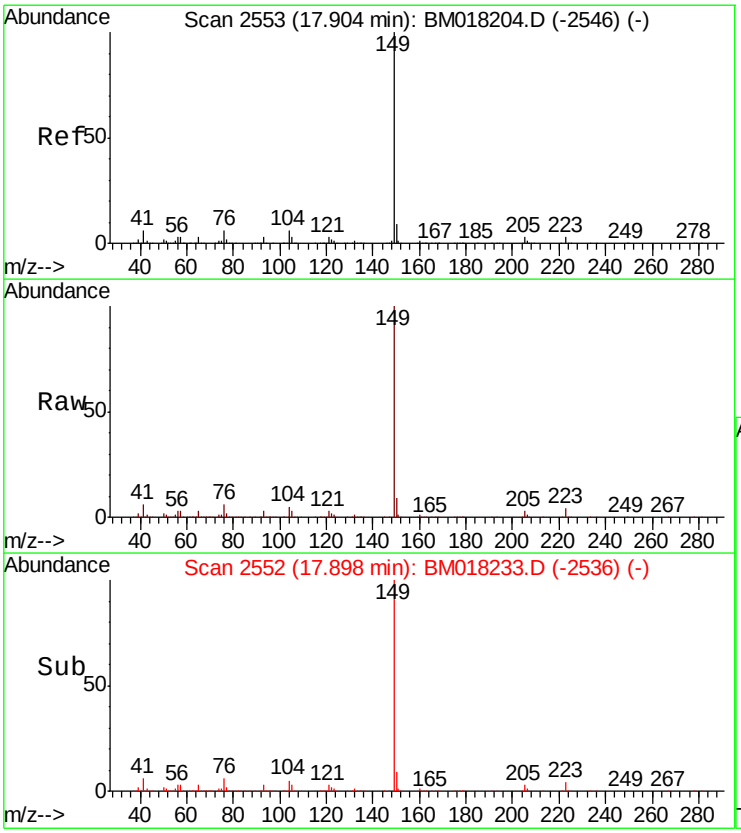
#73
Carbazole
Concen: 33.043 ng
RT: 17.33 min Scan# 2456
Delta R.T. -0.01 min
Lab File: BM018233.D
Acq: 16 Dec 2018 19:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 852584

Ion	Ratio	Lower	Upper
167	100		
166	21.4	16.8	25.2
139	12.6	10.3	15.5

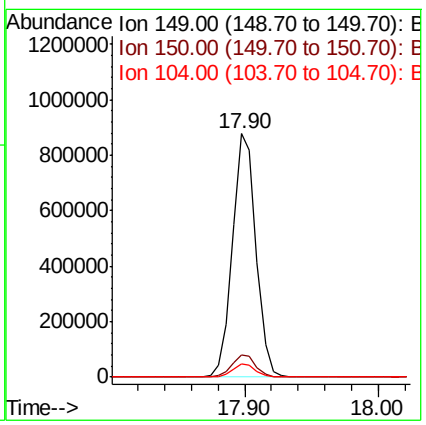


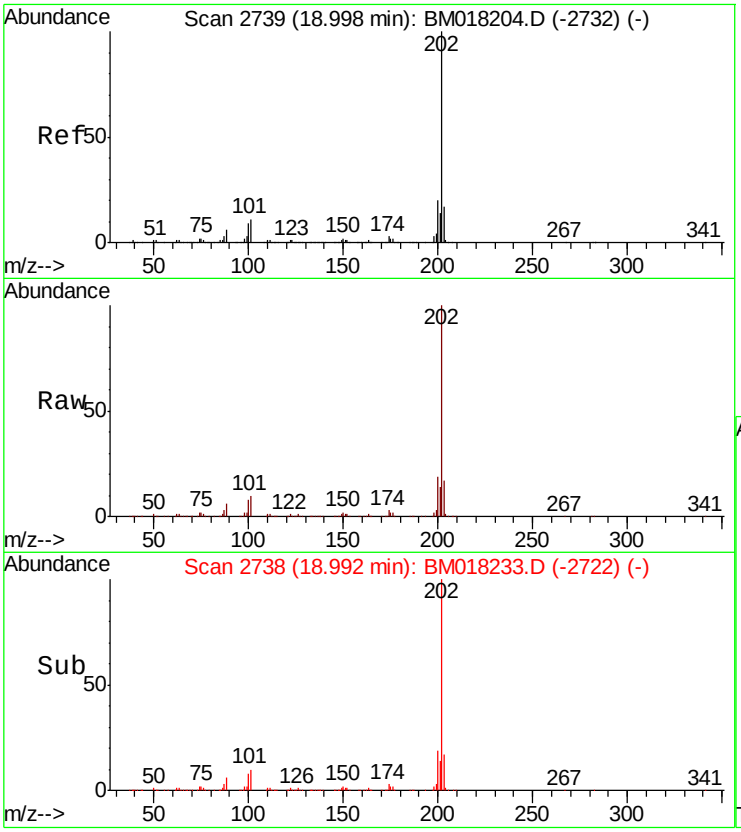


#74
Di-n-butylphthalate
Concen: 33.817 ng
RT: 17.90 min Scan# 2552
Delta R.T. -0.01 min
Lab File: BM018233.D
Acq: 16 Dec 2018 19:07

Tgt Ion:149 Resp: 1076626

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.3	10.9
104	5.4	4.8	7.2



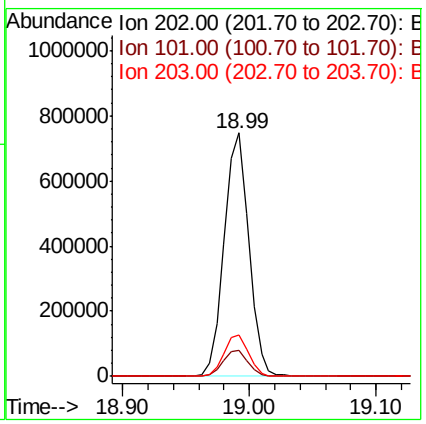


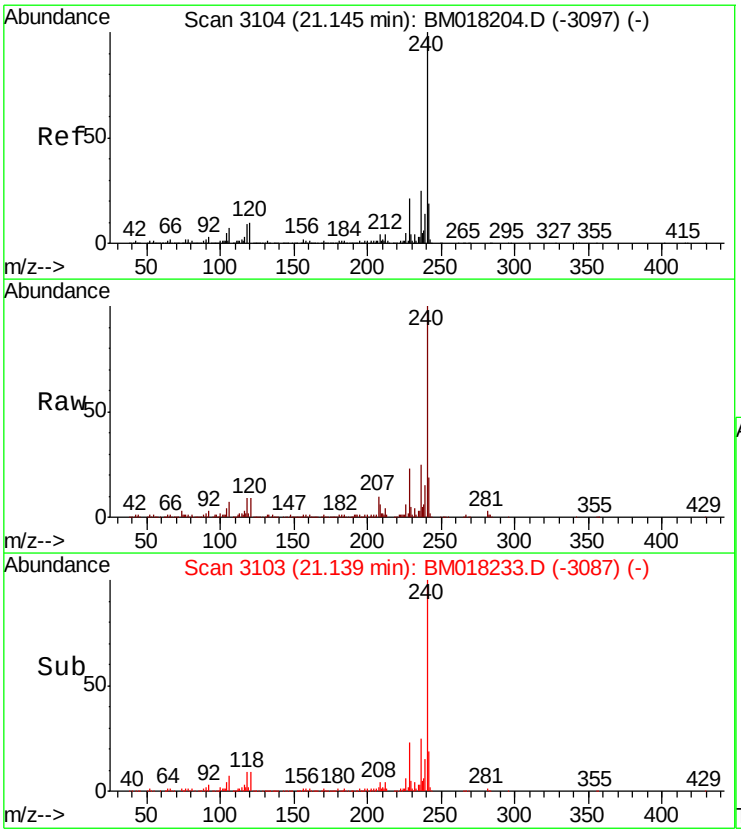
#75
Fluoranthene
Concen: 34.185 ng
RT: 18.99 min Scan# 2738
Delta R.T. -0.01 min
Lab File: BM018233.D
Acq: 16 Dec 2018 19:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 1007128

Ion	Ratio	Lower	Upper
202	100		
101	10.4	0.0	30.5
203	17.0	0.0	37.5

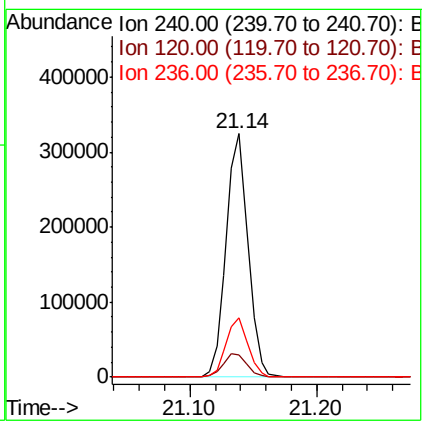


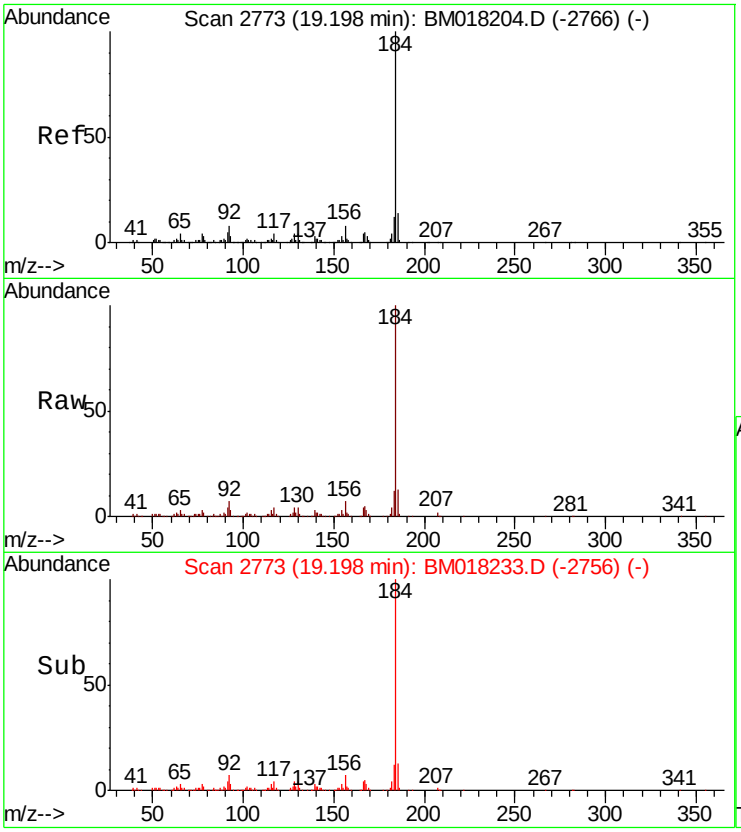


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.14 min Scan# 3103
Delta R.T. -0.01 min
Lab File: BM018233.D
Acq: 16 Dec 2018 19:07

Tgt Ion:240 Resp: 386748

Ion	Ratio	Lower	Upper
240	100		
120	9.2	8.2	12.2
236	24.6	20.3	30.5



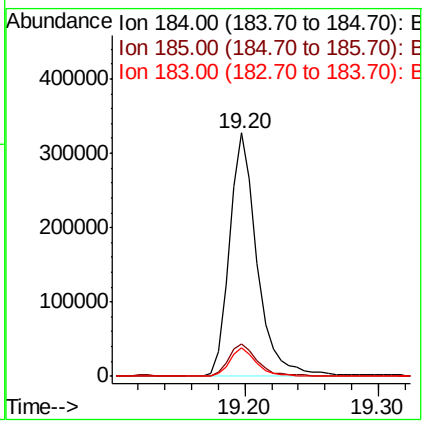


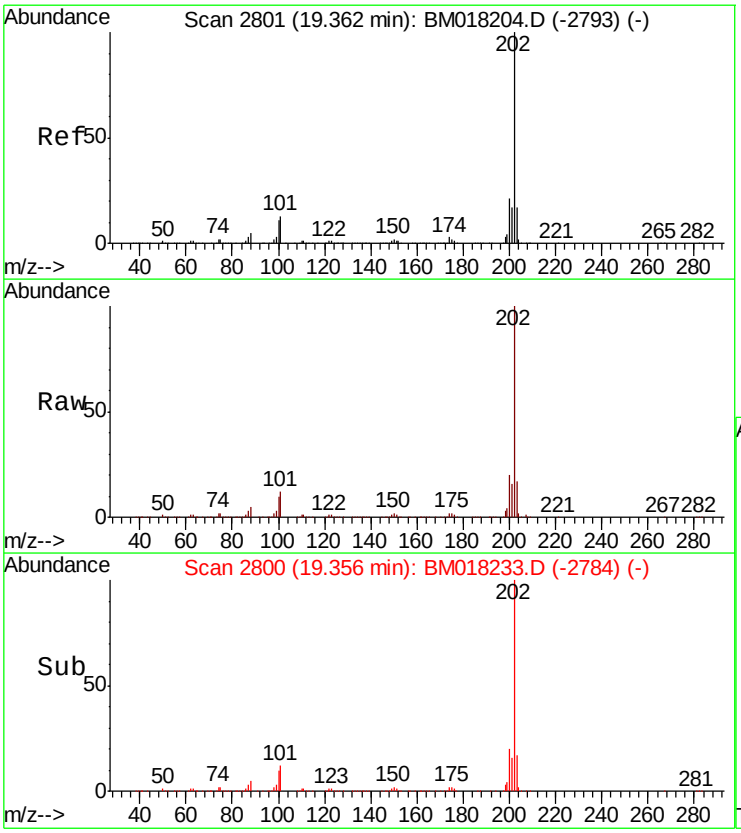
#77
Benzidine
Concen: 48.342 ng
RT: 19.20 min Scan# 2773
Delta R.T. -0.00 min
Lab File: BM018233.D
Acq: 16 Dec 2018 19:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 474103

Ion	Ratio	Lower	Upper
184	100		
185	13.3	11.4	17.2
183	11.7	9.7	14.5

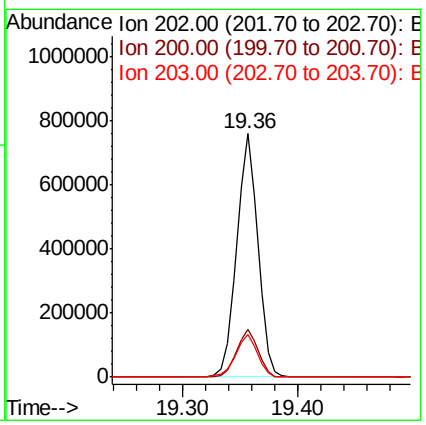


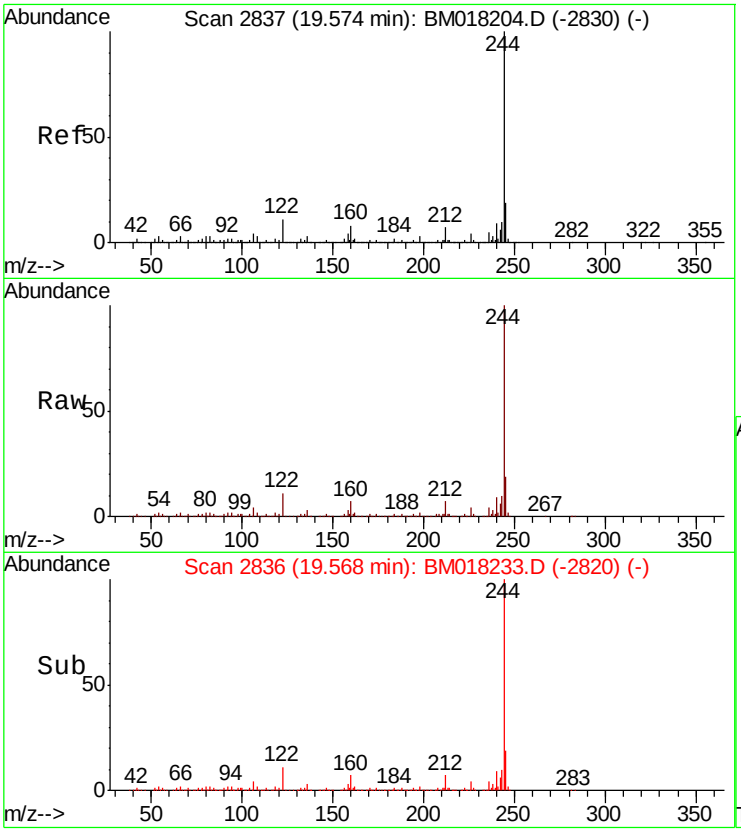


#78
Pyrene
Concen: 41.985 ng
RT: 19.36 min Scan# 2800
Delta R.T. -0.01 min
Lab File: BM018233.D
Acq: 16 Dec 2018 19:07

Tgt Ion:202 Resp: 967515

Ion	Ratio	Lower	Upper
202	100		
200	19.8	16.5	24.7
203	17.3	14.0	21.0



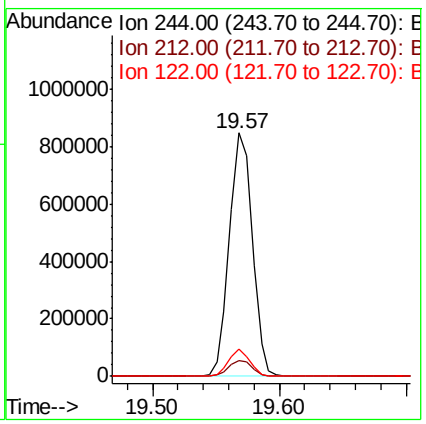


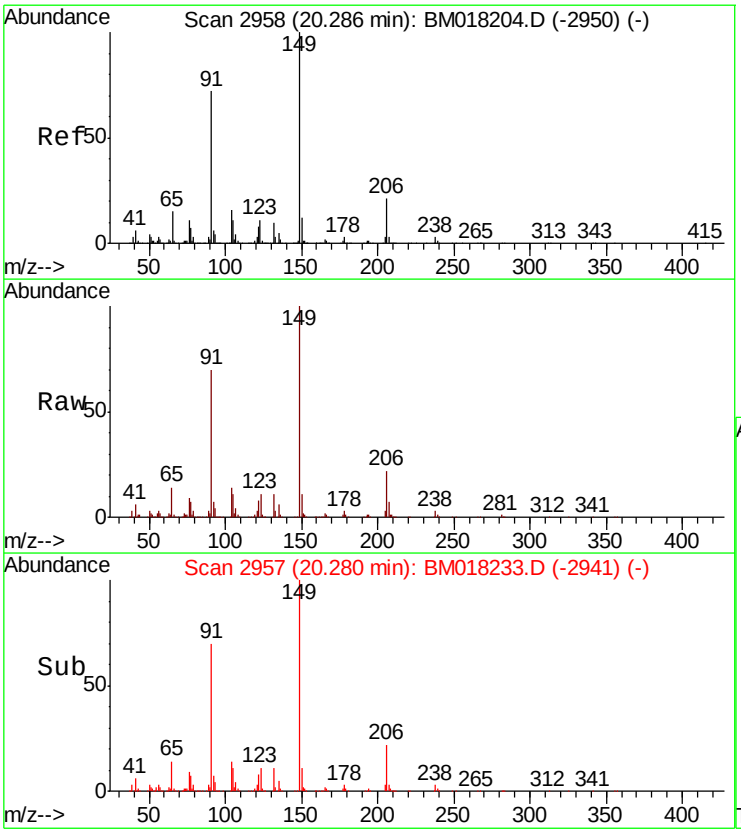
#79
Terphenyl-d14
Concen: 62.068 ng
RT: 19.57 min Scan# 2836
Delta R.T. -0.01 min
Lab File: BM018233.D
Acq: 16 Dec 2018 19:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:244 Resp: 1061377

Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.8	8.8
122	11.0	9.0	13.6

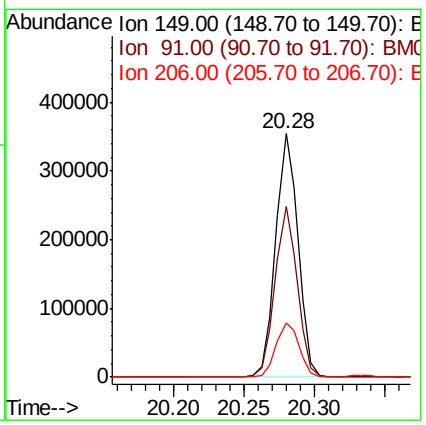


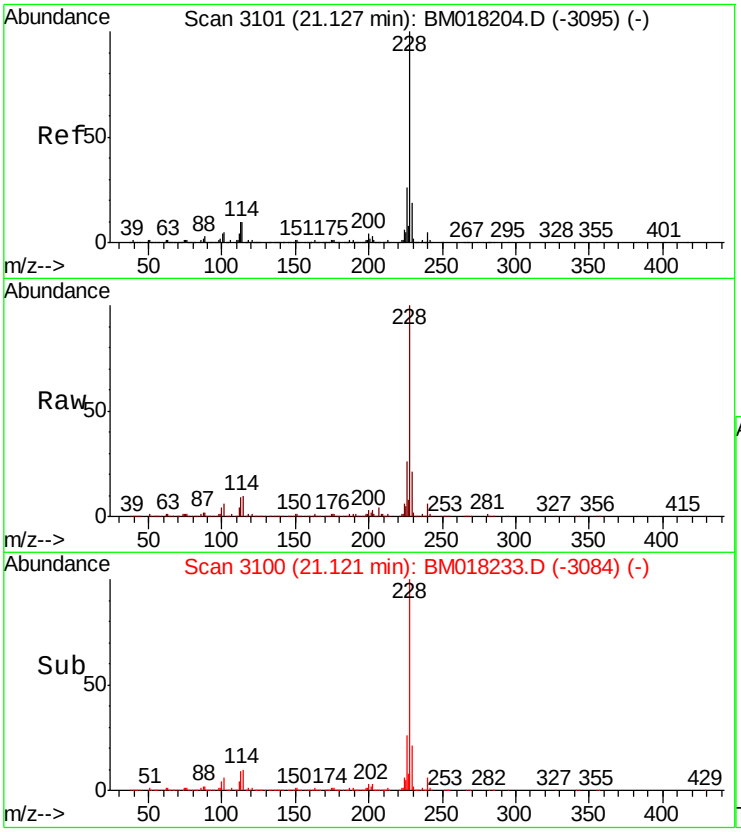


#80
Butylbenzylphthalate
Concen: 35.792 ng
RT: 20.28 min Scan# 2957
Delta R.T. -0.01 min
Lab File: BM018233.D
Acq: 16 Dec 2018 19:07

Tgt Ion:149 Resp: 392382

Ion	Ratio	Lower	Upper
149	100		
91	70.3	57.4	86.2
206	22.2	17.0	25.4



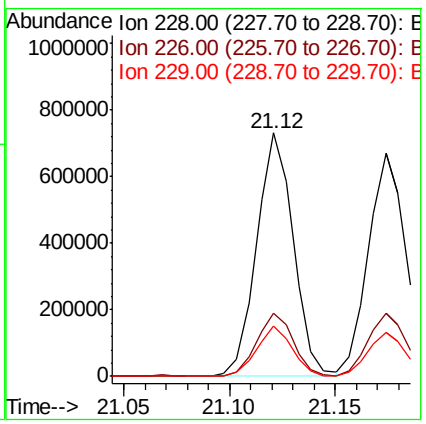


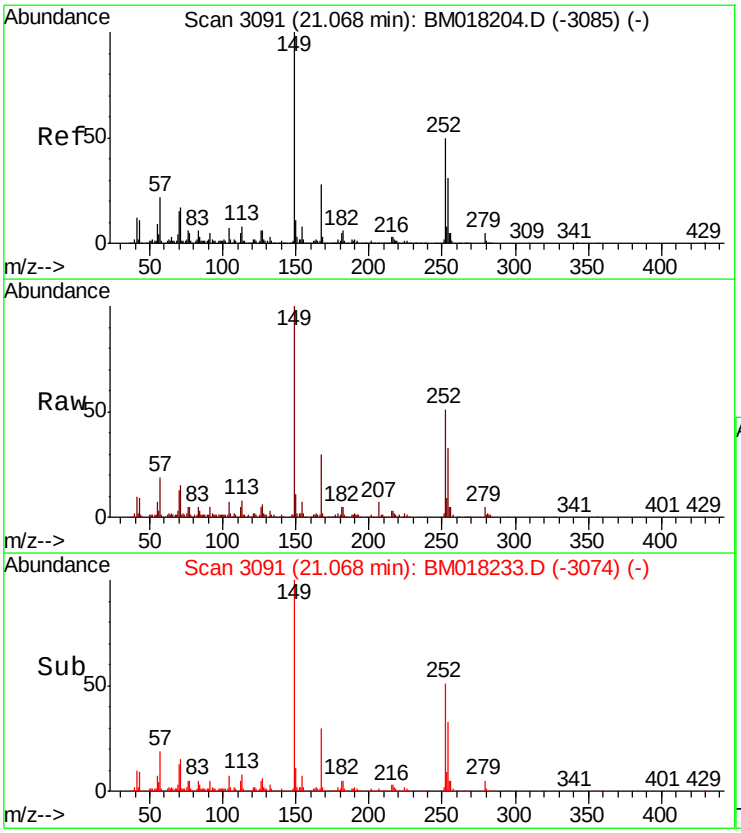
#81
Benzo(a)anthracene
Concen: 39.156 ng
RT: 21.12 min Scan# 3100
Delta R.T. -0.01 min
Lab File: BM018233.D
Acq: 16 Dec 2018 19:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 884613

Ion	Ratio	Lower	Upper
228	100		
226	26.1	21.0	31.4
229	20.8	15.5	23.3

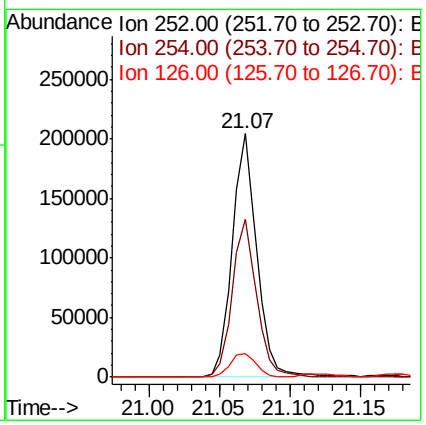


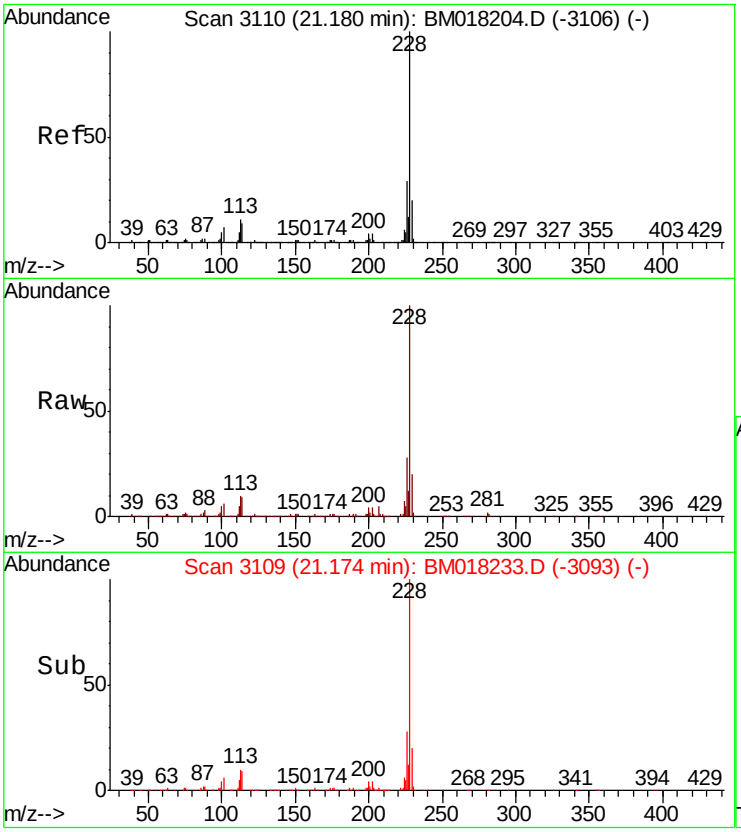


#82
3,3'-Dichlorobenzidine
Concen: 27.529 ng
RT: 21.07 min Scan# 3091
Delta R.T. -0.00 min
Lab File: BM018233.D
Acq: 16 Dec 2018 19:07

Tgt Ion:252 Resp: 248469

Ion	Ratio	Lower	Upper
252	100		
254	65.1	50.4	75.6
126	9.8	9.4	14.0



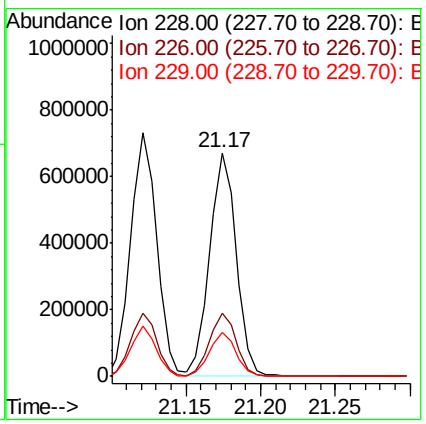


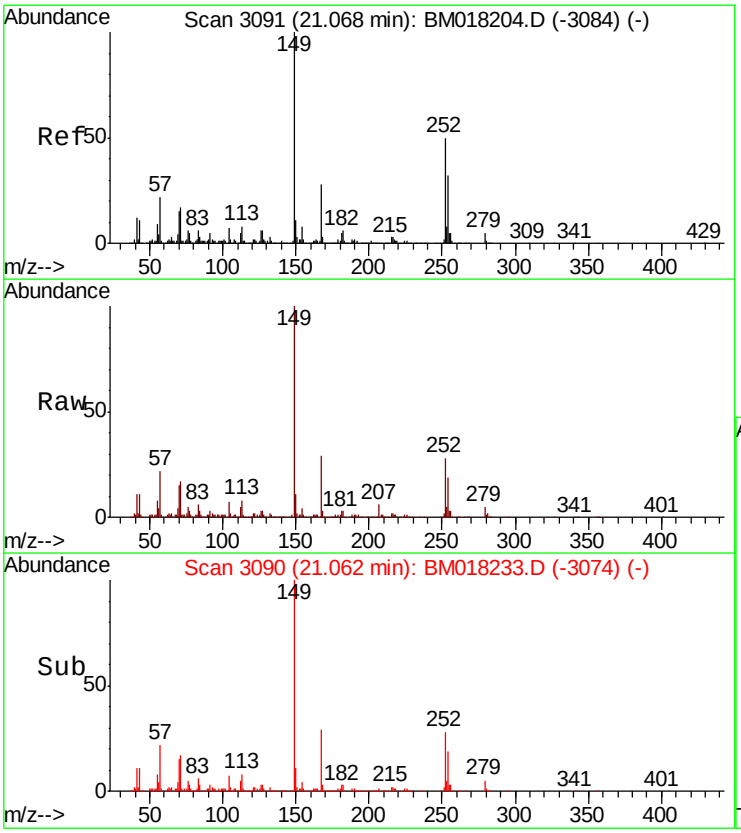
#83
Chrysene
Concen: 38.445 ng
RT: 21.17 min Scan# 3109
Delta R.T. -0.01 min
Lab File: BM018233.D
Acq: 16 Dec 2018 19:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 835417

Ion	Ratio	Lower	Upper
228	100		
226	28.1	23.1	34.7
229	19.9	15.8	23.6

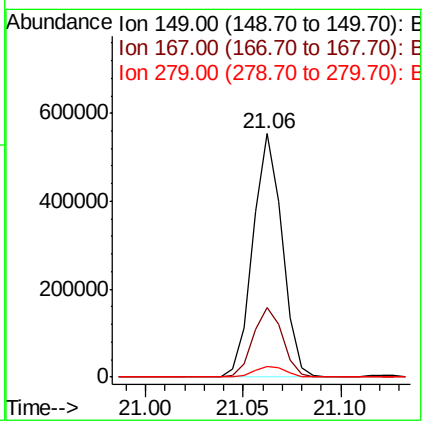


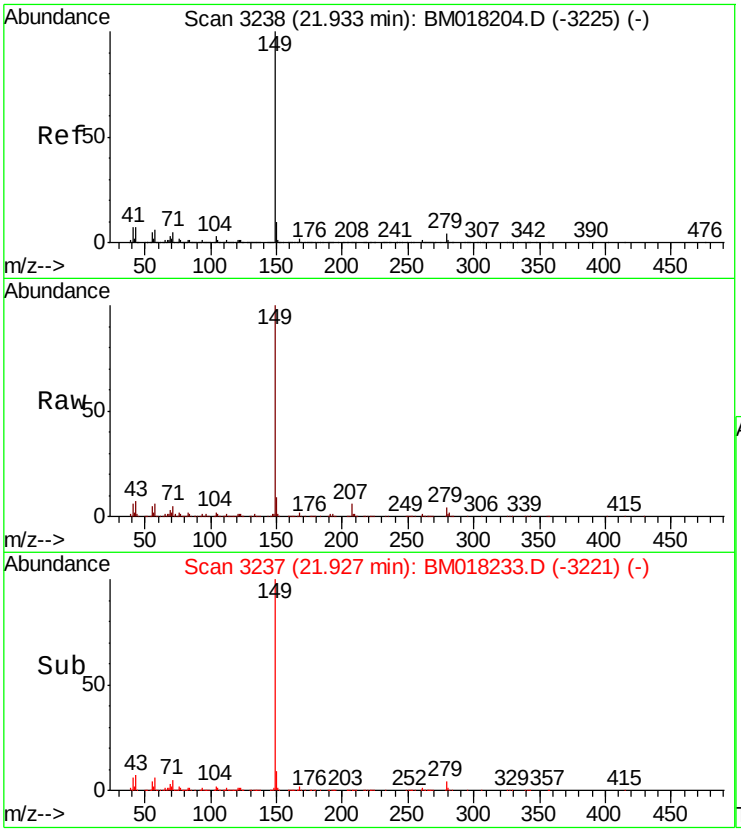


#84
Bis(2-ethylhexyl)phthalate
Concen: 34.895 ng
RT: 21.06 min Scan# 3090
Delta R.T. -0.01 min
Lab File: BM018233.D
Acq: 16 Dec 2018 19:07

Tgt Ion:149 Resp: 570147

Ion	Ratio	Lower	Upper
149	100		
167	28.8	22.7	34.1
279	4.6	3.9	5.9



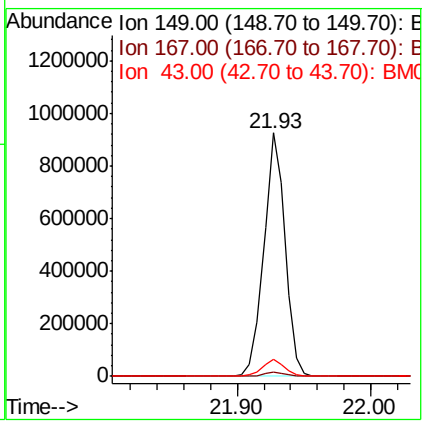


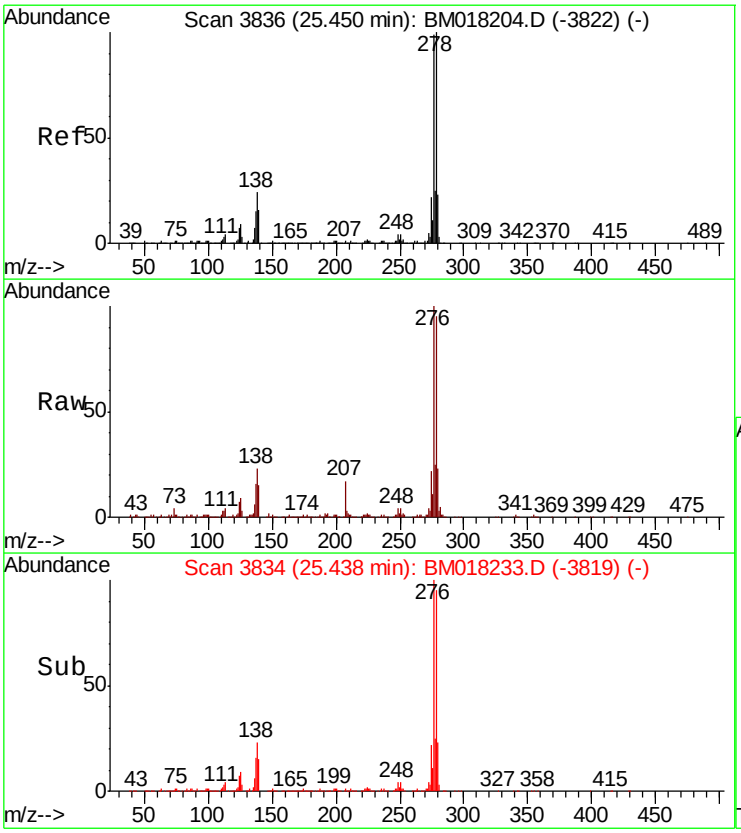
#85
Di-n-octyl phthalate
Concen: 37.967 ng
RT: 21.93 min Scan# 3237
Delta R.T. -0.01 min
Lab File: BM018233.D
Acq: 16 Dec 2018 19:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1015937

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	7.0	6.2	9.4

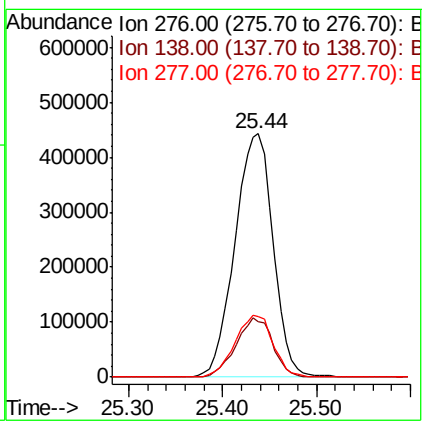


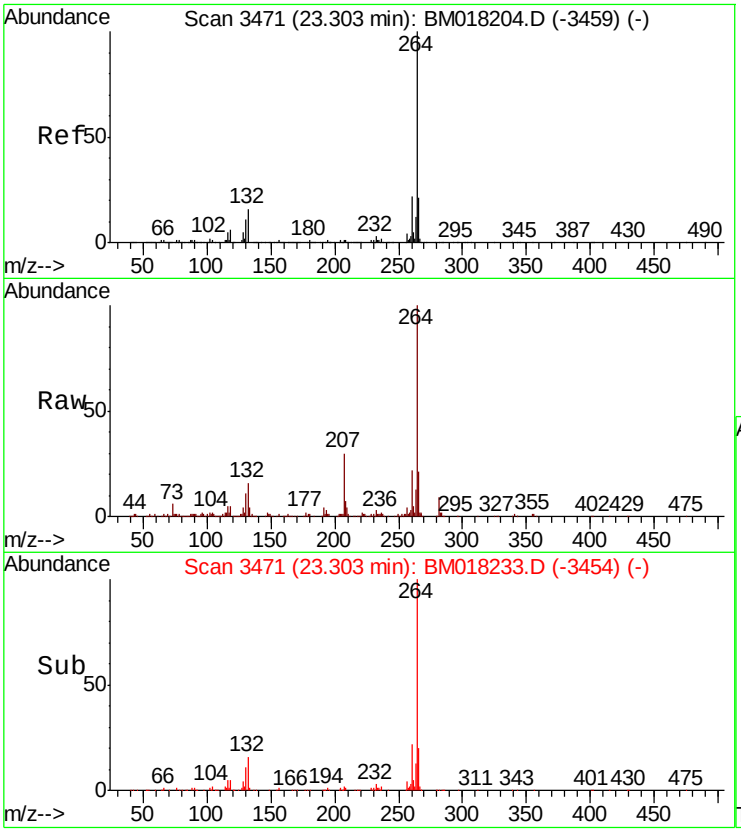


#86
Indeno(1,2,3-cd)pyrene
Concen: 57.581 ng
RT: 25.44 min Scan# 3834
Delta R.T. -0.01 min
Lab File: BM018233.D
Acq: 16 Dec 2018 19:07

Tgt Ion:276 Resp: 1246389

Ion	Ratio	Lower	Upper
276	100		
138	23.4	18.6	28.0
277	25.3	20.3	30.5



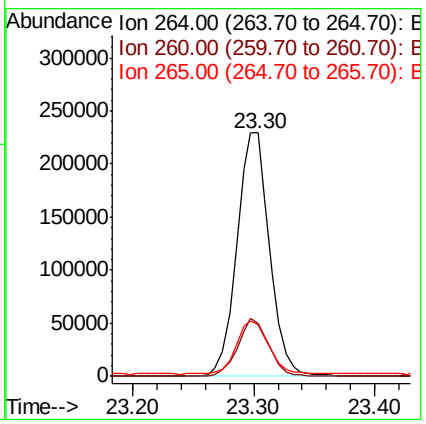


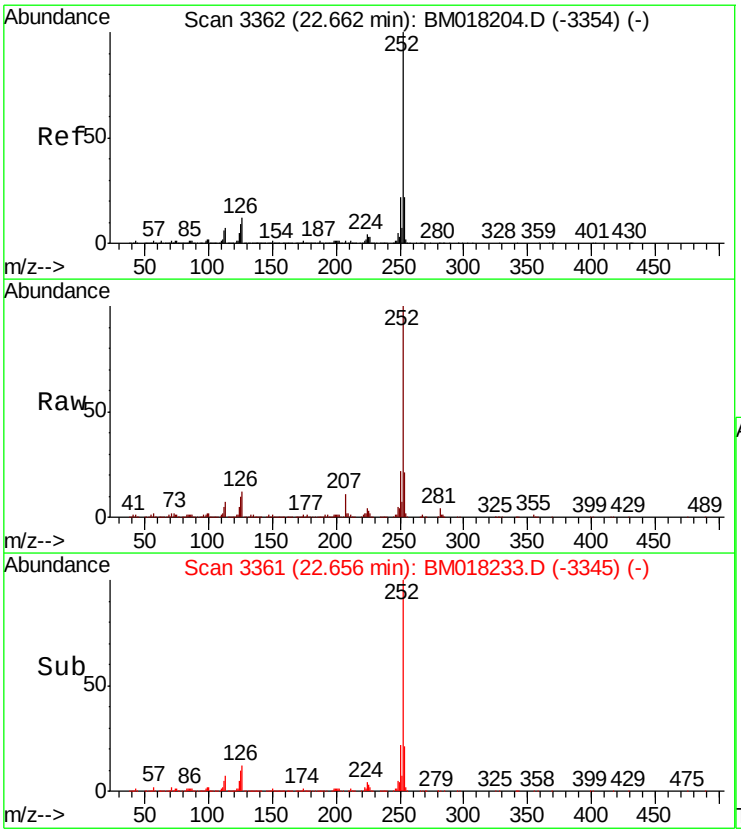
#87
Perylene-d12
Concen: 20.000 ng
RT: 23.30 min Scan# 3471
Delta R.T. -0.00 min
Lab File: BM018233.D
Acq: 16 Dec 2018 19:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:264 Resp: 430844

Ion	Ratio	Lower	Upper
264	100		
260	21.7	17.5	26.3
265	21.3	17.3	25.9

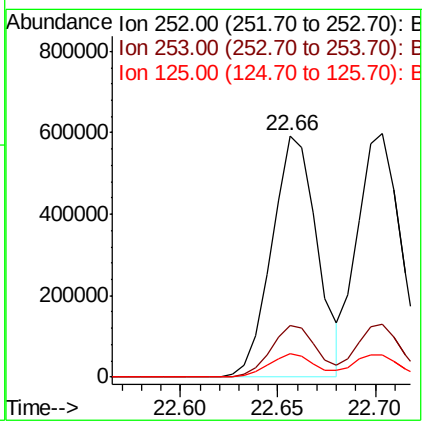


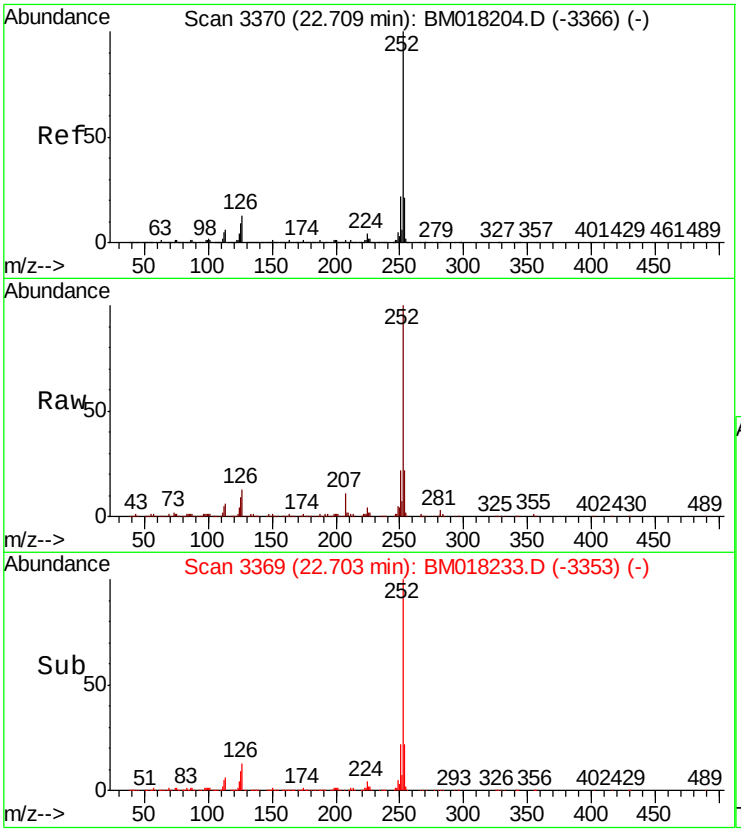


#88
Benzo(b)fluoranthene
Concen: 39.450 ng
RT: 22.66 min Scan# 3361
Delta R.T. -0.01 min
Lab File: BM018233.D
Acq: 16 Dec 2018 19:07

Tgt Ion:252 Resp: 954754

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.6	26.4
125	9.8	7.4	11.0



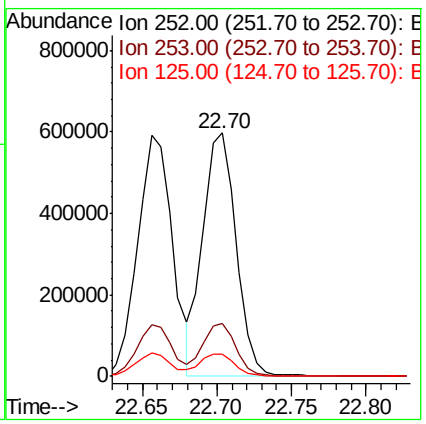


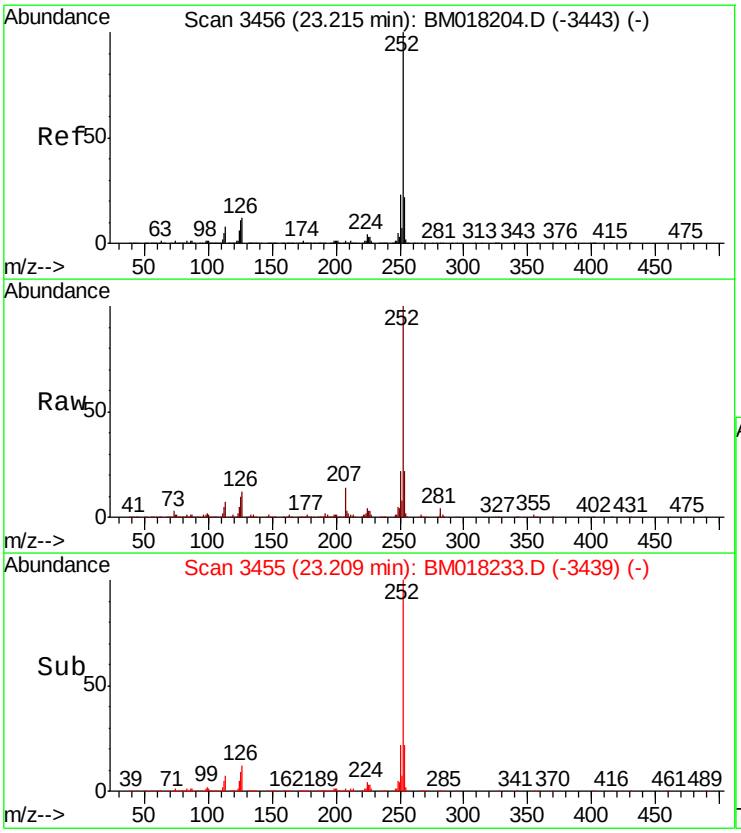
#89
Benzo(k)fluoranthene
Concen: 38.297 ng
RT: 22.70 min Scan# 3369
Delta R.T. -0.01 min
Lab File: BM018233.D
Acq: 16 Dec 2018 19:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 923052

Ion	Ratio	Lower	Upper
252	100		
253	21.8	16.9	25.3
125	9.0	7.5	11.3

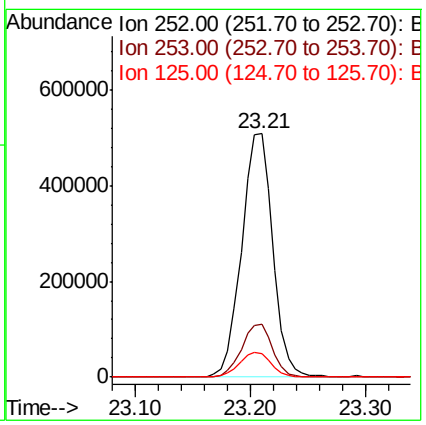


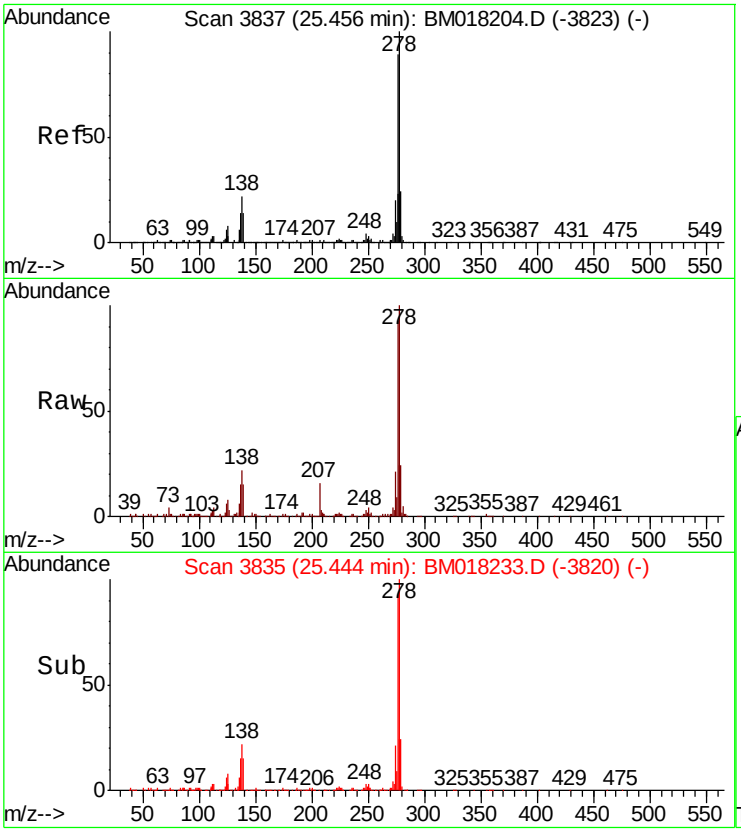


#90
Benzo(a)pyrene
Concen: 41.345 ng
RT: 23.21 min Scan# 3455
Delta R.T. -0.01 min
Lab File: BM018233.D
Acq: 16 Dec 2018 19:07

Tgt Ion:252 Resp: 951679

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.6	26.4
125	9.6	8.6	12.8



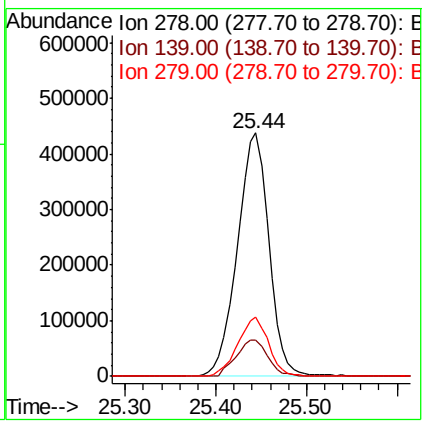


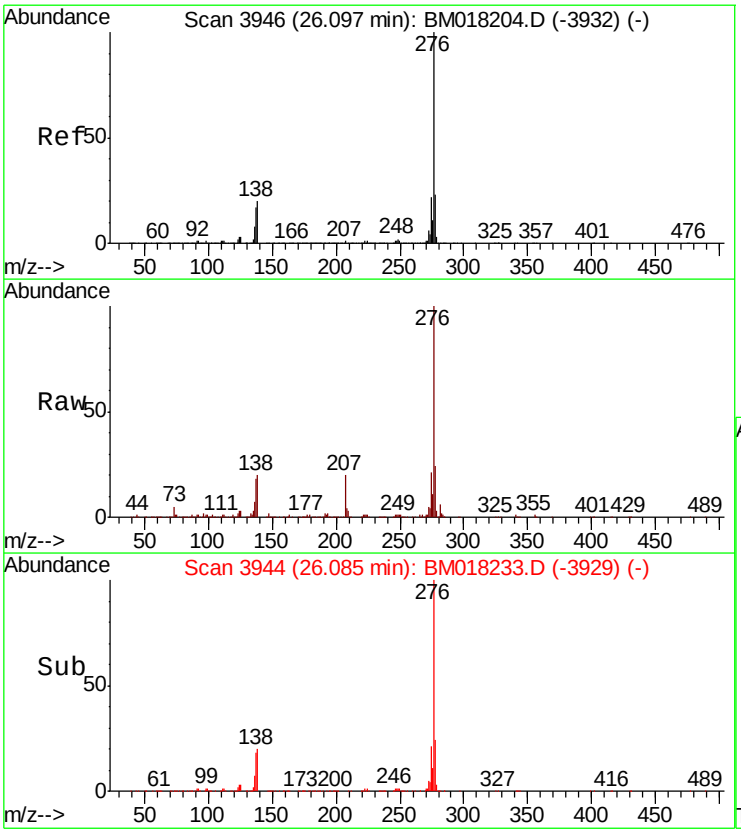
#91
Dibenzo(a,h)anthracene
Concen: 49.630 ng
RT: 25.44 min Scan# 3835
Delta R.T. -0.01 min
Lab File: BM018233.D
Acq: 16 Dec 2018 19:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 1058216

Ion	Ratio	Lower	Upper
278	100		
139	15.1	11.6	17.4
279	24.1	19.2	28.8





#92
Benzo(g,h,i)perylene
Concen: 52.894 ng
RT: 26.09 min Scan# 3944
Delta R.T. -0.01 min
Lab File: BM018233.D
Acq: 16 Dec 2018 19:07

Tgt Ion:276 Resp: 1066098

Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.7	28.1
138	20.0	15.8	23.8