Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010919\
Data File : BM018463.D
Acq On : 09 Jan 2019 08:21
Operator : JU/SJ
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC2.5

Quant Time: Jan 09 12:40:48 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 09 10:48:39 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	319977	20.00	ng		0.00
21) Naphthalene-d8	10.55	136	1286601	20.00	ng		0.00
39) Acenaphthene-d10	14.41	164	725794	20.00	ng		0.00
64) Phenanthrene-d10	17.16	188	1636646	20.00	ng		0.00
76) Chrysene-d12	21.35	240	1814092	20.00	ng		0.00
87) Perylene-d12	23.63	264	1843217	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.35	112	83549	4.92	ng		0.00
7) Phenol-d6	6.93	99	103129	4.38	ng		0.00
23) Nitrobenzene-d5	8.92	82	106574	4.75	ng		0.00
42) 2,4,6-Tribromophenol	15.90	330	32834	3.56	ng		0.00
45) 2-Fluorobiphenyl	13.02	172	280099	5.23	ng		0.00
79) Terphenyl-d14	19.79	244	428452	5.03	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	18845	2.727	ng	#	84
3) Pyridine	3.71	79	42603	2.235	ng	#	89
4) n-Nitrosodimethylamine	3.62	42	15137	1.947	ng	#	78
6) Aniline	7.11	93	50867	1.731	ng		97
8) 2-Chlorophenol	7.33	128	50181	2.452	ng		98
10) Phenol	6.96	94	54012	2.228	ng		98
11) bis(2-Chloroethyl)ether	7.20	93	43081	2.280	ng		98
12) 1,3-Dichlorobenzene	7.65	146	63437	2.639	ng		99
13) 1,4-Dichlorobenzene	7.80	146	64946	2.659	ng		96
14) 1,2-Dichlorobenzene	8.11	146	61074	2.548	ng		98
15) Benzyl Alcohol	8.01	79	35469	1.939	ng		88
16) 2,2'-oxybis(1-Chloropropan	8.28	45	60648	2.015	ng		89
17) 2-Methylphenol	8.21	107	35013	2.039	ng		97
18) Hexachloroethane	8.83	117	22999	2.638	ng		96
19) n-Nitroso-di-n-propylamine	8.56	70	33398	1.860	ng		98
20) 3+4-Methylphenols	8.53	107	47046	2.042	ng		95
22) Acetophenone	8.59	105	79514	2.434	ng	#	96
24) Nitrobenzene	8.97	77	53695	2.420	ng		98
25) Isophorone	9.49	82	73039	1.878	ng		100
26) 2-Nitrophenol	9.67	139	19533	2.274	ng		97
27) 2,4-Dimethylphenol	9.73	122	35242	2.188	ng		90
28) bis(2-Chloroethoxy)methane	9.97	93	55959	2.293	ng		98
29) 2,4-Dichlorophenol	10.22	162	38051	2.136	ng		91
30) 1,2,4-Trichlorobenzene	10.42	180	60411	2.768	ng		95
31) Naphthalene	10.60	128	157777	2.544	ng		99
33) 4-Chloroaniline	10.73	127	45567	1.604	ng		98
34) Hexachlorobutadiene	10.87	225	37902	2.861	ng		93
36) 4-Chloro-3-methylphenol	11.85	107	37842	1.874	ng		92
37) 2-Methylnaphthalene	12.22	142	107678	2.371	ng		97
38) 1-Methylnaphthalene	12.44	142	104353	2.364	ng		97
40) 1,2,4,5-Tetrachlorobenzene	12.58	216	62100	2.733	ng		99
41) Hexachlorocyclopentadiene	12.56	237	27967	2.538	ng		96
43) 2,4,6-Trichlorophenol	12.83	196	28643	2.219	ng		92
44) 2,4,5-Trichlorophenol	12.92	196	28797	2.042	ng		95

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010919\
Data File : BM018463.D
Acq On : 09 Jan 2019 08:21
Operator : JU/SJ
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC2.5

Quant Time: Jan 09 12:40:48 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 09 10:48:39 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
46) 1,1'-Biphenyl	13.24	154	158797	2.560	ng		96
47) 2-Chloronaphthalene	13.28	162	124904	2.629	ng		95
48) 2-Nitroaniline	13.50	65	23325	1.830	ng		96
49) Acenaphthylene	14.13	152	163337	2.233	ng		97
50) Dimethylphthalate	13.87	163	138324	2.281	ng		98
51) 2,6-Dinitrotoluene	13.99	165	24910	1.957	ng		97
52) Acenaphthene	14.47	154	108088	2.449	ng		98
53) 3-Nitroaniline	14.33	138	22949	1.621	ng	#	97
55) Dibenzofuran	14.81	168	180675	2.502	ng		97
58) Fluorene	15.46	166	128339	2.282	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.03	232	27988	2.149	ng	#	96
60) Diethylphthalate	15.23	149	134061	2.114	ng		99
61) 4-Chlorophenyl-phenylether	15.46	204	76018	2.460	ng		98
63) Azobenzene	15.74	77	101725	1.760	ng		97
66) n-Nitrosodiphenylamine	15.67	169	115219	2.259	ng		98
67) 4-Bromophenyl-phenylether	16.35	248	43316	2.430	ng		91
68) Hexachlorobenzene	16.45	284	51643	2.558	ng		94
69) Atrazine	16.63	200	37069	1.960	ng		98
71) Phenanthrene	17.20	178	217547	2.511	ng		99
72) Anthracene	17.29	178	189986	2.201	ng		96
73) Carbazole	17.57	167	186965	2.063	ng		100
74) Di-n-butylphthalate	18.13	149	176715	1.715	ng		99
75) Fluoranthene	19.22	202	237398	2.314	ng		98
77) Benzidine	19.42	184	105565	2.036	ng		98
78) Pyrene	19.59	202	246162	2.338	ng		98
81) Benzo(a)anthracene	21.33	228	257178	2.414	ng		100
82) 3,3'-Dichlorobenzidine	21.27	252	84618	2.067	ng		99
83) Chrysene	21.39	228	249934	2.431	ng		98
86) Indeno(1,2,3-cd)pyrene	25.94	276	276857	2.176	ng		98
88) Benzo(b)fluoranthene	22.94	252	237284	2.308	ng		99
89) Benzo(k)fluoranthene	22.99	252	251356	2.444	ng		97
90) Benzo(a)pyrene	23.53	252	228216	2.311	ng		97
91) Dibenzo(a,h)anthracene	25.96	278	236260	2.297	ng		98
92) Benzo(g,h,i)perylene	26.66	276	235069	2.387	ng		97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010919\
Data File : BM018463.D
Acq On : 09 Jan 2019 08:21
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Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
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Quant Time: Jan 09 12:40:48 2019
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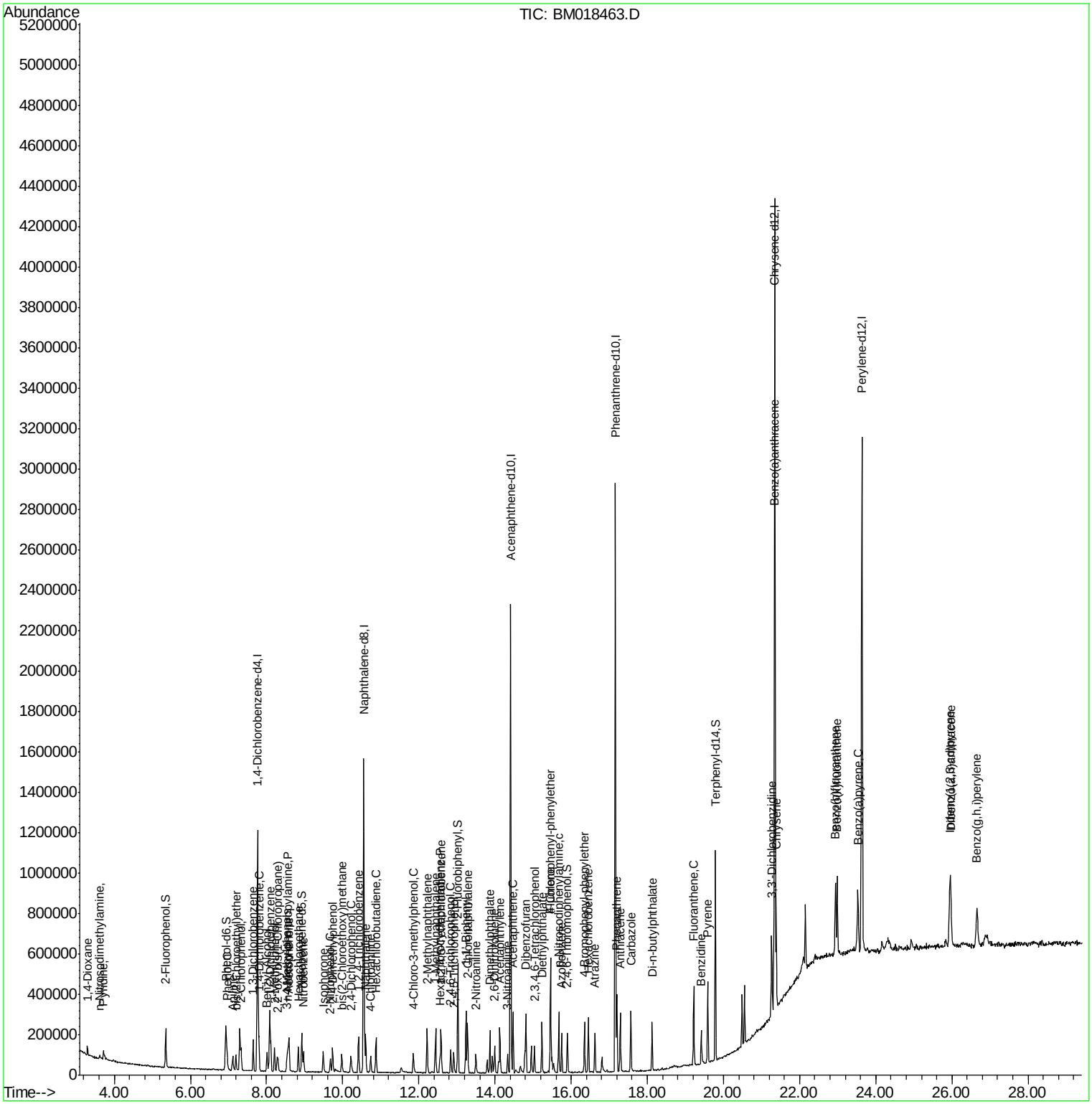
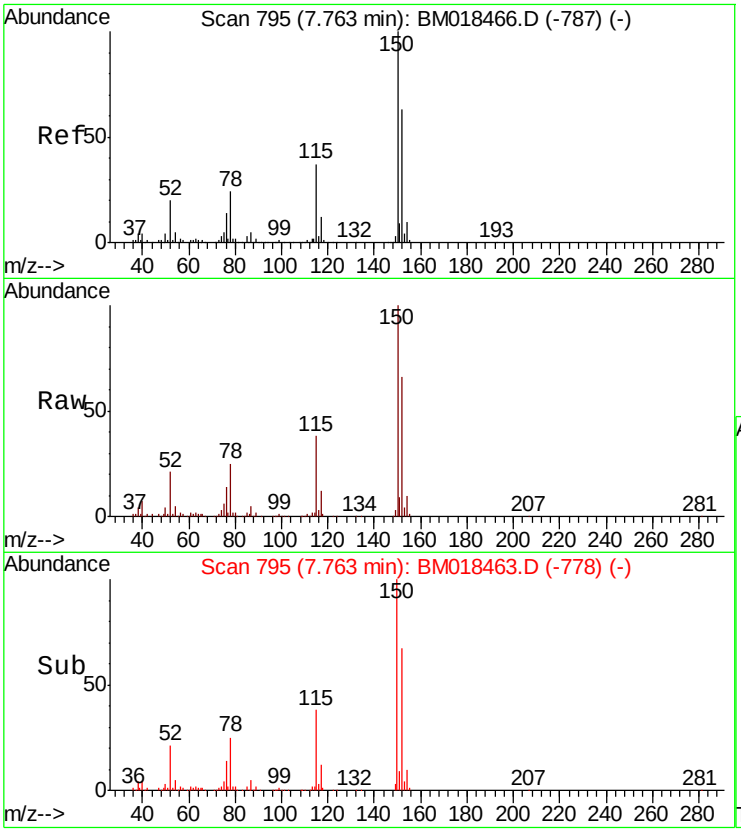


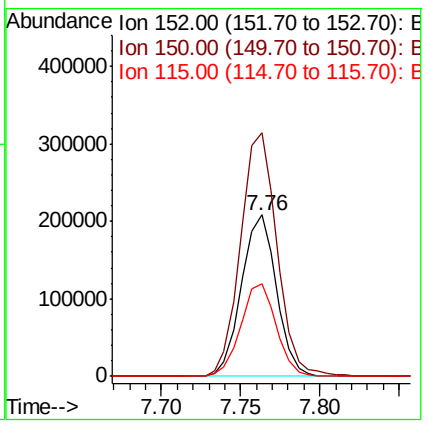


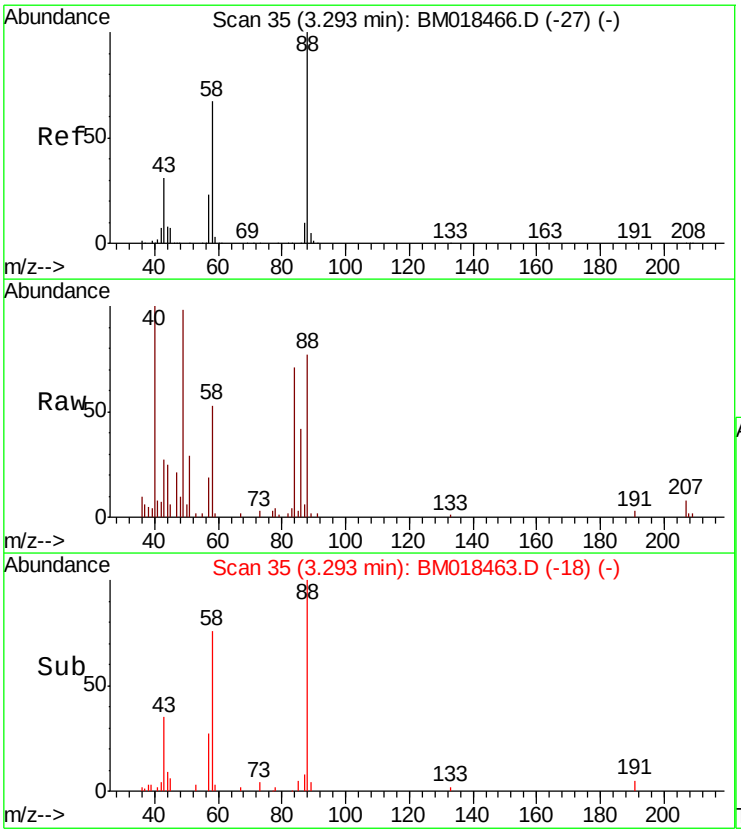
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.76 min Scan# 795
Delta R.T. 0.00 min
Lab File: BM018463.D
Acq: 09 Jan 2019 08:21

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:152 Resp: 319977

Ion	Ratio	Lower	Upper
152	100		
150	150.6	126.9	190.3
115	56.9	45.5	68.3

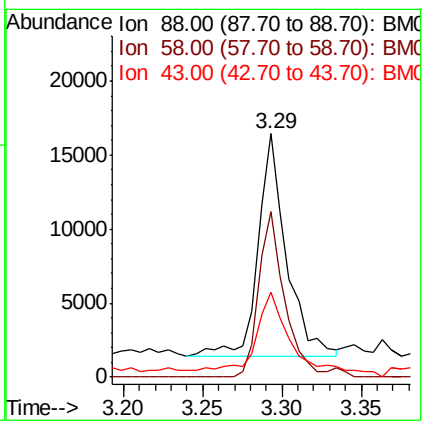


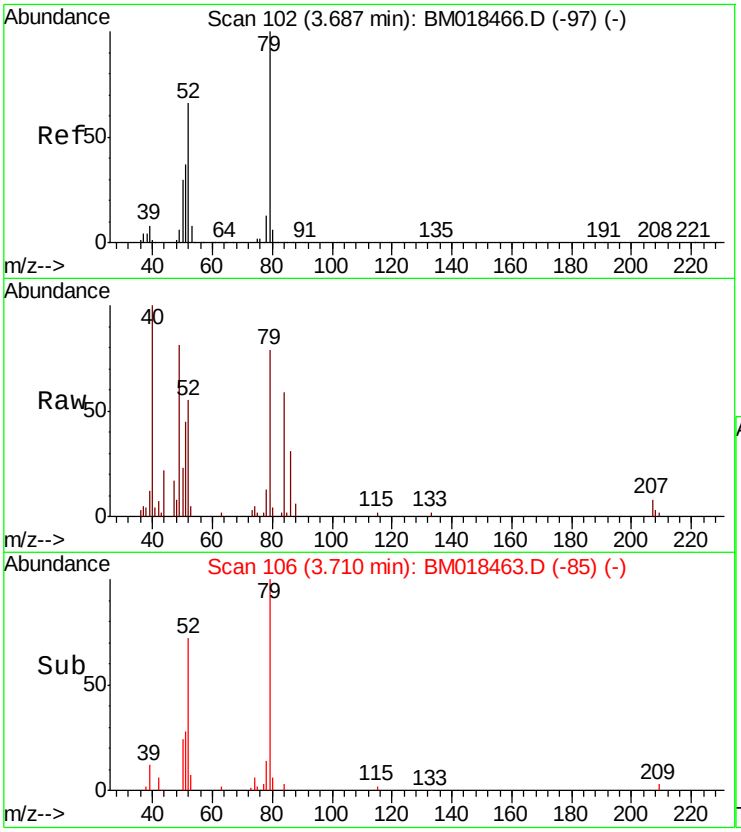


#2
1,4-Dioxane
Concen: 2.727 ng
RT: 3.29 min Scan# 35
Delta R.T. 0.00 min
Lab File: BM018463.D
Acq: 09 Jan 2019 08:21

Tgt Ion: 88 Resp: 18845

Ion	Ratio	Lower	Upper
88	100		
58	67.7	58.4	87.6
43	53.5	26.2	39.4#



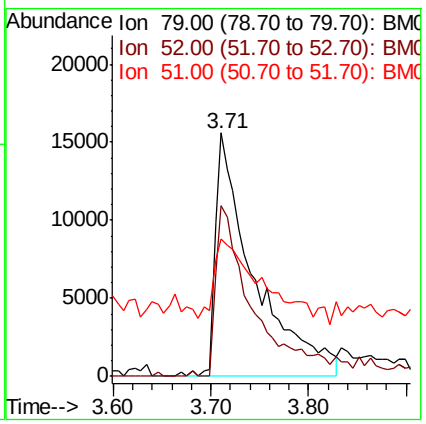


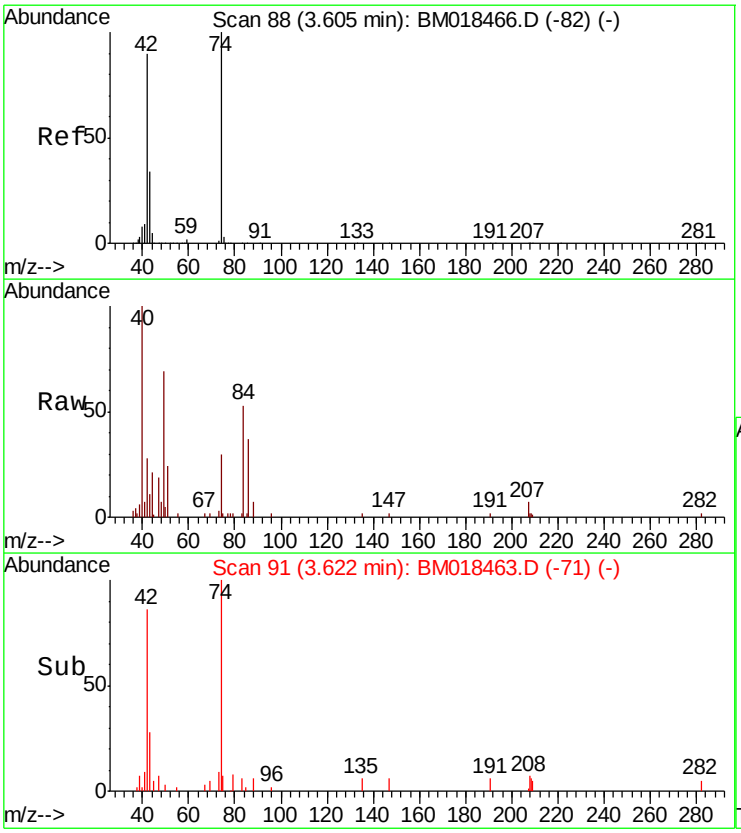
#3
Pyridine
Concen: 2.235 ng
RT: 3.71 min Scan# 106
Delta R.T. 0.02 min
Lab File: BM018463.D
Acq: 09 Jan 2019 08:21

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion: 79 Resp: 42603

Ion	Ratio	Lower	Upper
79	100		
52	70.0	56.4	84.6
51	56.6	31.0	46.4#

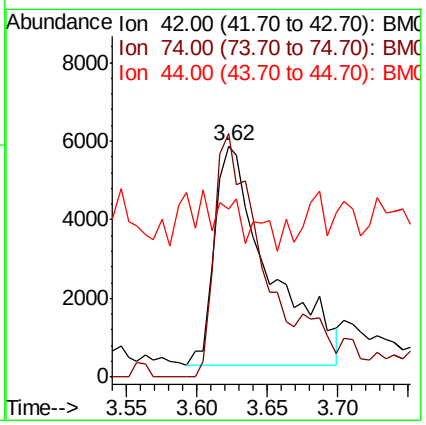


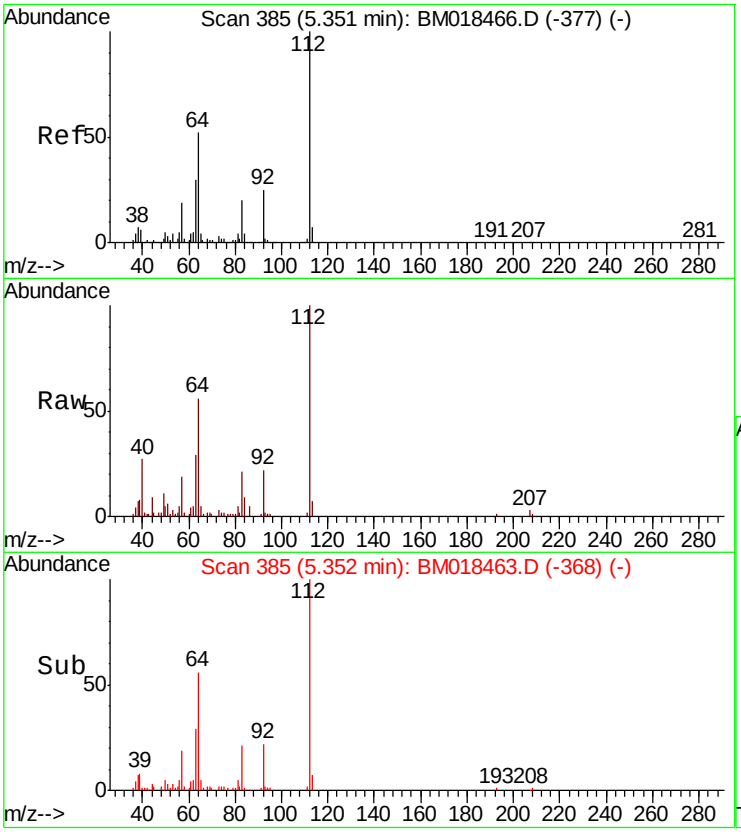


#4
n-Nitrosodimethylamine
Concen: 1.947 ng
RT: 3.62 min Scan# 91
Delta R.T. 0.02 min
Lab File: BM018463.D
Acq: 09 Jan 2019 08:21

Tgt Ion: 42 Resp: 15137

Ion	Ratio	Lower	Upper
42	100		
74	105.5	88.6	132.8
44	72.7	16.9	25.3#



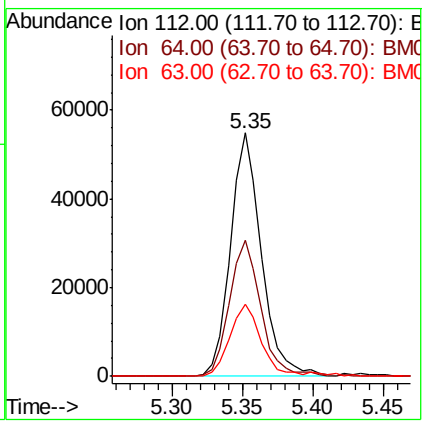


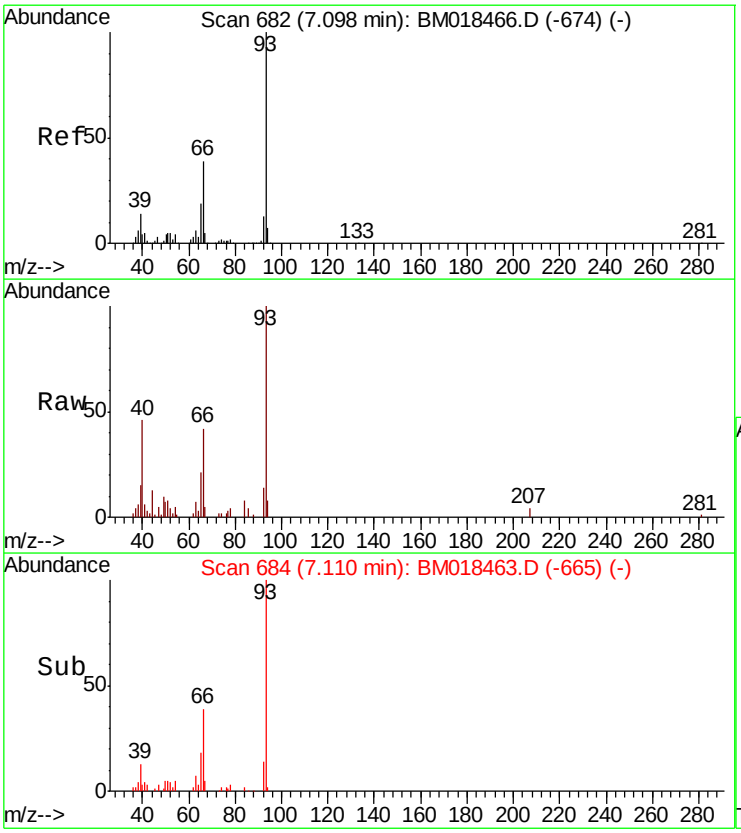
#5
2-Fluorophenol
Concen: 4.923 ng
RT: 5.35 min Scan# 385
Delta R.T. 0.00 min
Lab File: BM018463.D
Acq: 09 Jan 2019 08:21

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:112 Resp: 83549

Ion	Ratio	Lower	Upper
112	100		
64	55.6	46.5	69.7
63	29.5	25.2	37.8

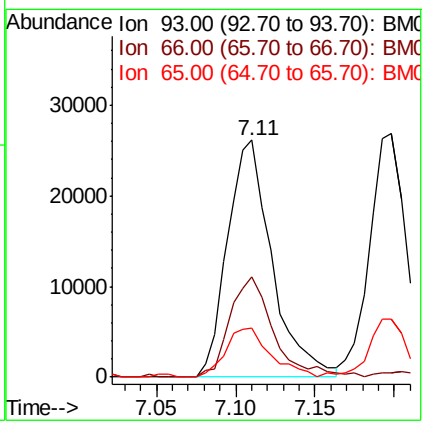


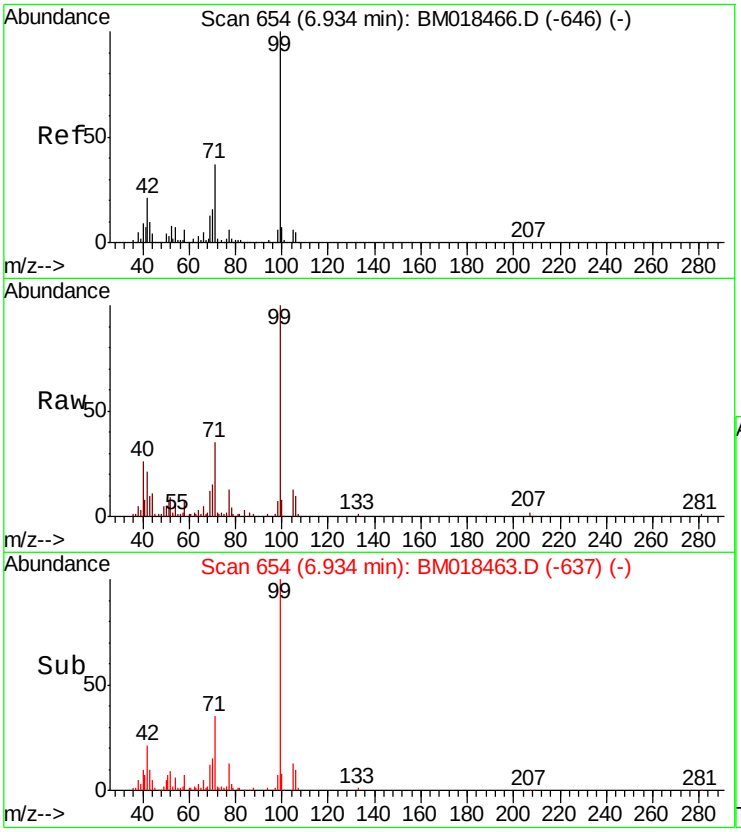


#6
Aniline
Concen: 1.731 ng
RT: 7.11 min Scan# 684
Delta R.T. 0.01 min
Lab File: BM018463.D
Acq: 09 Jan 2019 08:21

Tgt Ion: 93 Resp: 50867

Ion	Ratio	Lower	Upper
93	100		
66	42.3	31.7	47.5
65	20.6	15.9	23.9



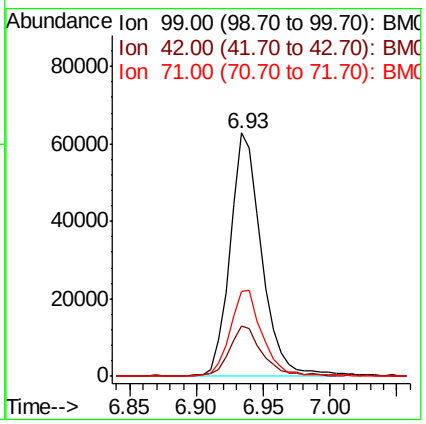


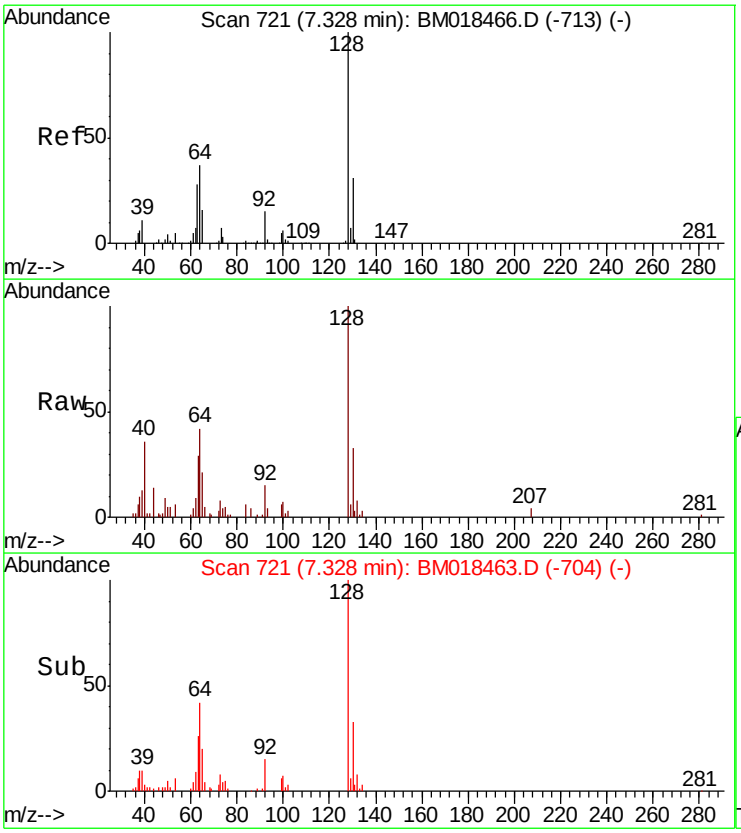
#7
Phenol-d6
Concen: 4.376 ng
RT: 6.93 min Scan# 654
Delta R.T. 0.00 min
Lab File: BM018463.D
Acq: 09 Jan 2019 08:21

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion: 99 Resp: 103129

Ion	Ratio	Lower	Upper
99	100		
42	20.6	17.3	25.9
71	34.9	28.0	42.0

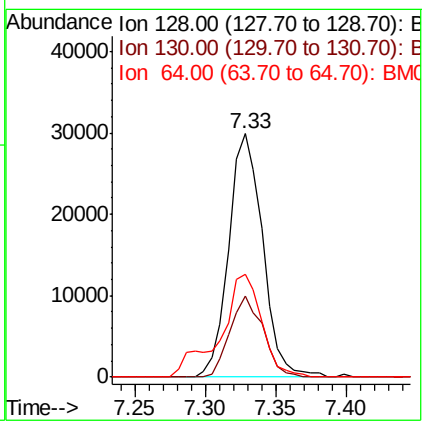


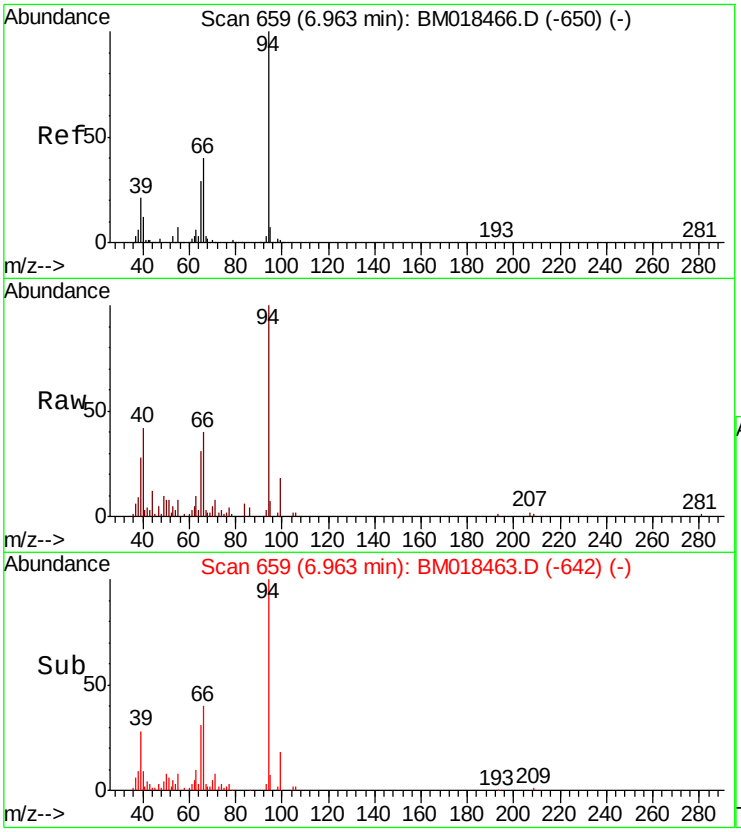


#8
2-Chlorophenol
Concen: 2.452 ng
RT: 7.33 min Scan# 721
Delta R.T. 0.00 min
Lab File: BM018463.D
Acq: 09 Jan 2019 08:21

Tgt Ion:128 Resp: 50181

Ion	Ratio	Lower	Upper
128	100		
130	33.2	13.6	53.6
64	42.3	24.8	64.8



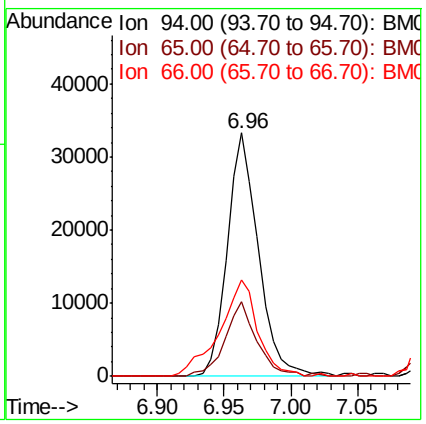


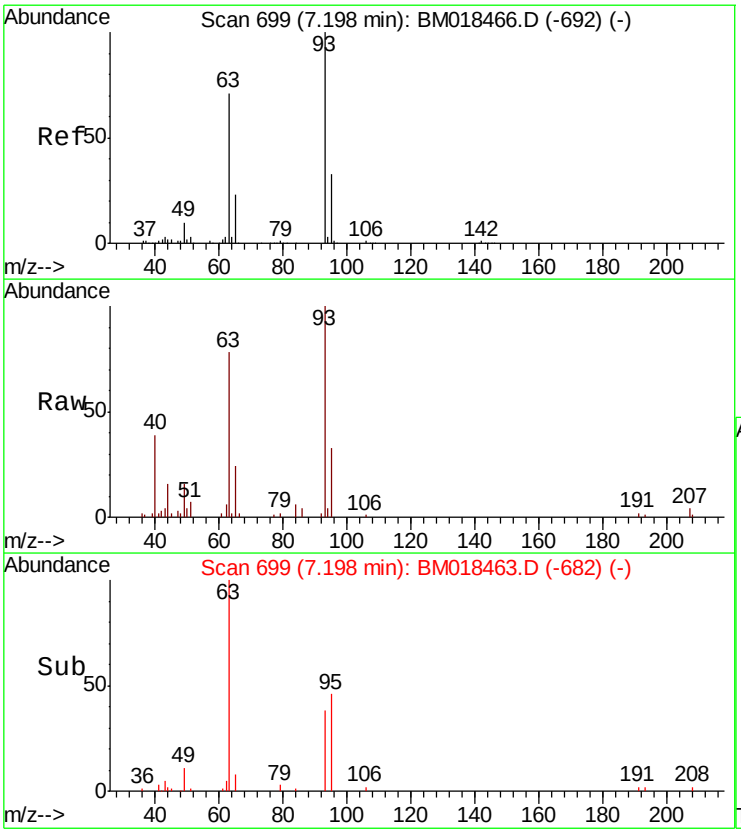
#10
Phenol
Concen: 2.228 ng
RT: 6.96 min Scan# 659
Delta R.T. 0.00 min
Lab File: BM018463.D
Acq: 09 Jan 2019 08:21

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion: 94 Resp: 54012

Ion	Ratio	Lower	Upper
94	100		
65	30.5	9.4	49.4
66	39.7	19.1	59.1

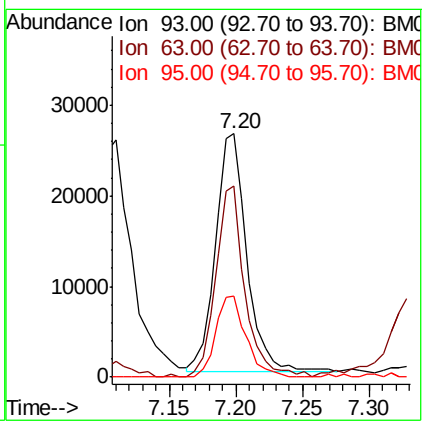


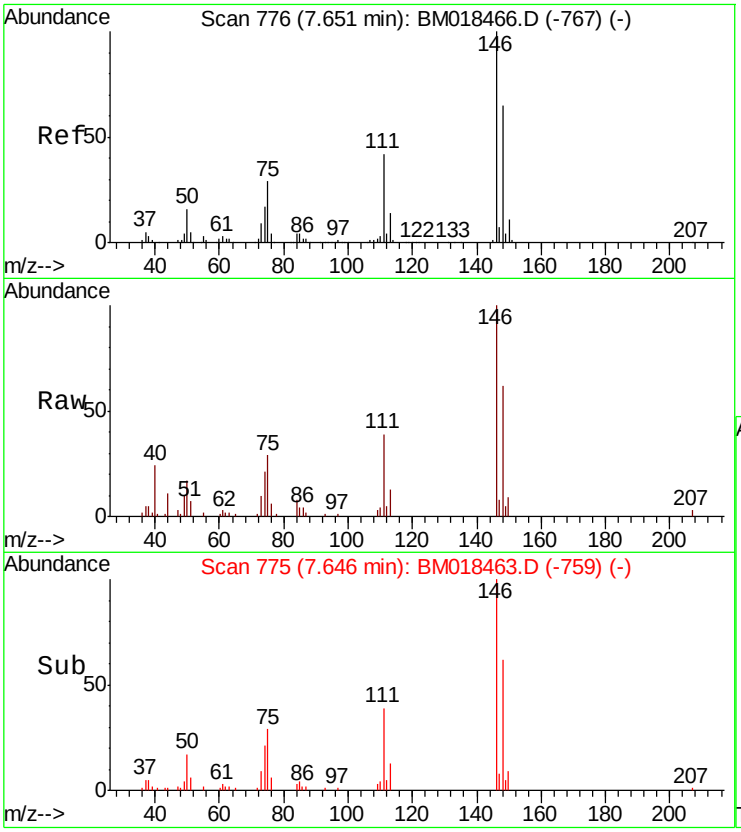


#11
bis(2-Chloroethyl)ether
Concen: 2.280 ng
RT: 7.20 min Scan# 699
Delta R.T. 0.00 min
Lab File: BM018463.D
Acq: 09 Jan 2019 08:21

Tgt Ion: 93 Resp: 43081

Ion	Ratio	Lower	Upper
93	100		
63	78.4	56.4	96.4
95	33.3	12.7	52.7



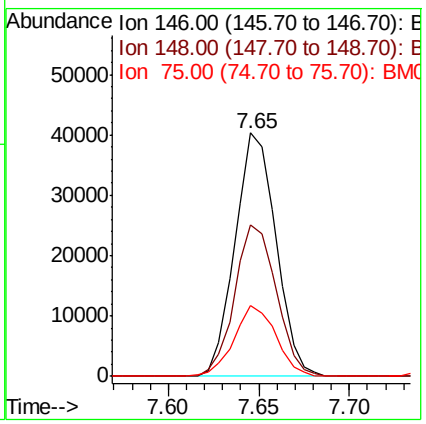


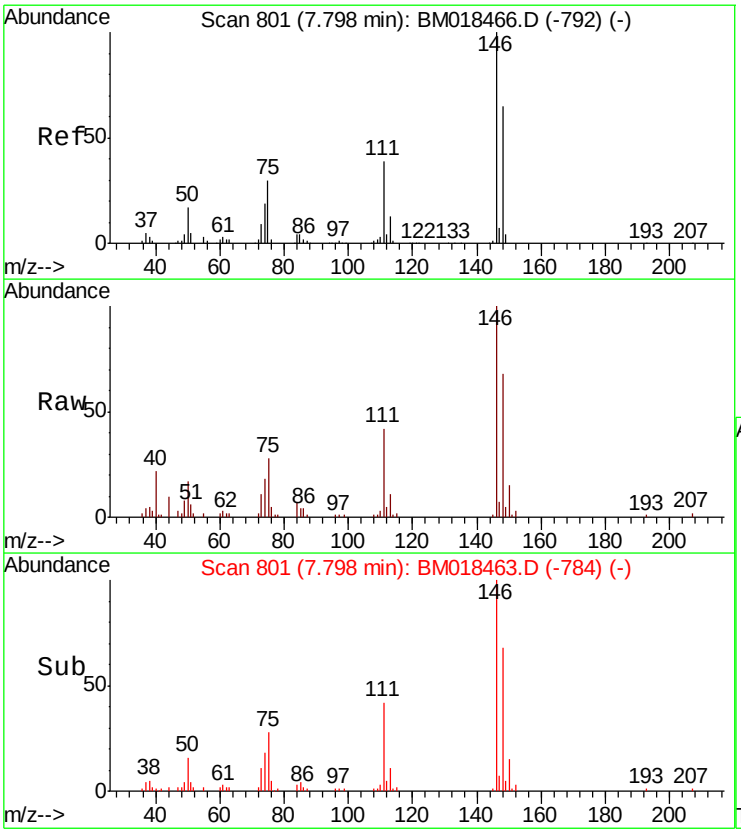
#12
1,3-Dichlorobenzene
Concen: 2.639 ng
RT: 7.65 min Scan# 775
Delta R.T. -0.01 min
Lab File: BM018463.D
Acq: 09 Jan 2019 08:21

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:146 Resp: 63437

Ion	Ratio	Lower	Upper
146	100		
148	62.1	50.5	75.7
75	28.8	23.0	34.6

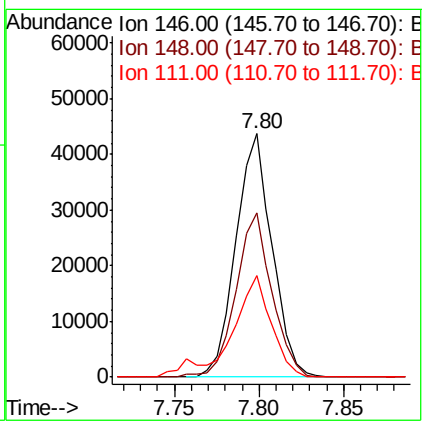


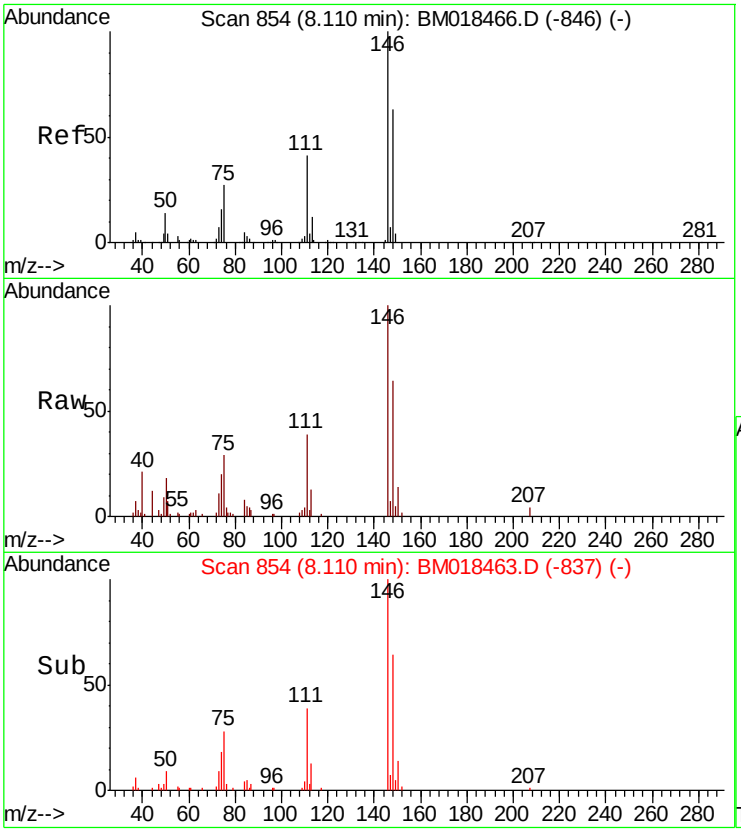


#13
1,4-Dichlorobenzene
Concen: 2.659 ng
RT: 7.80 min Scan# 801
Delta R.T. 0.00 min
Lab File: BM018463.D
Acq: 09 Jan 2019 08:21

Tgt Ion:146 Resp: 64946

Ion	Ratio	Lower	Upper
146	100		
148	67.6	50.8	76.2
111	41.6	32.2	48.2



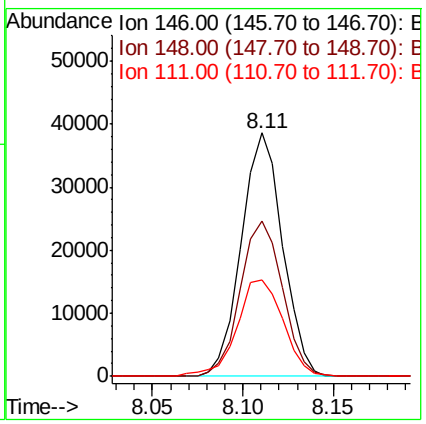


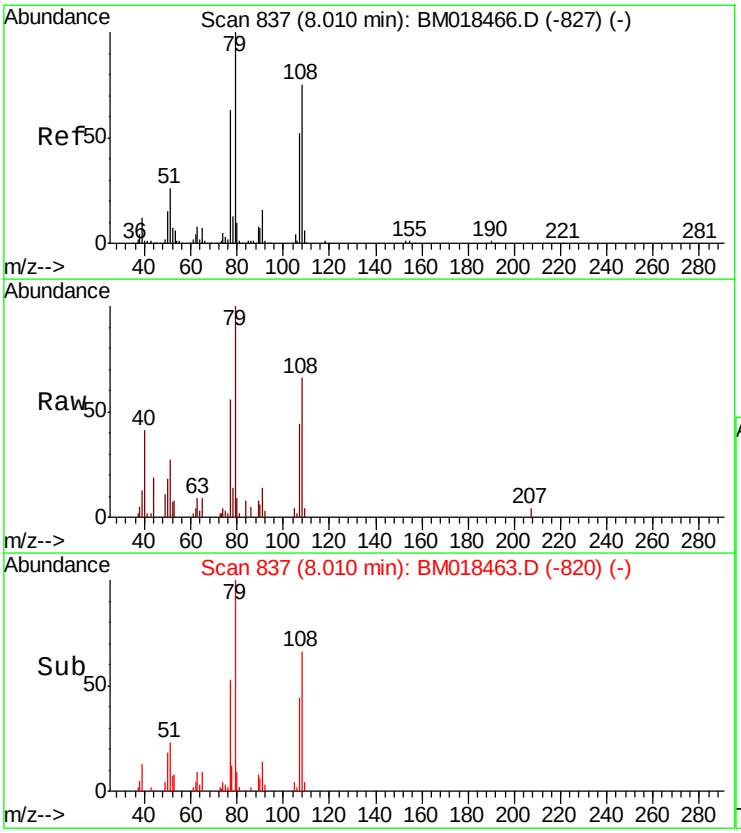
#14
1,2-Dichlorobenzene
Concen: 2.548 ng
RT: 8.11 min Scan# 854
Delta R.T. 0.00 min
Lab File: BM018463.D
Acq: 09 Jan 2019 08:21

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:146 Resp: 61074

Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.0	76.6
111	39.4	33.8	50.6

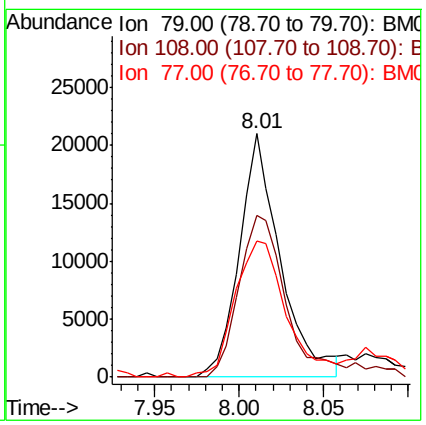


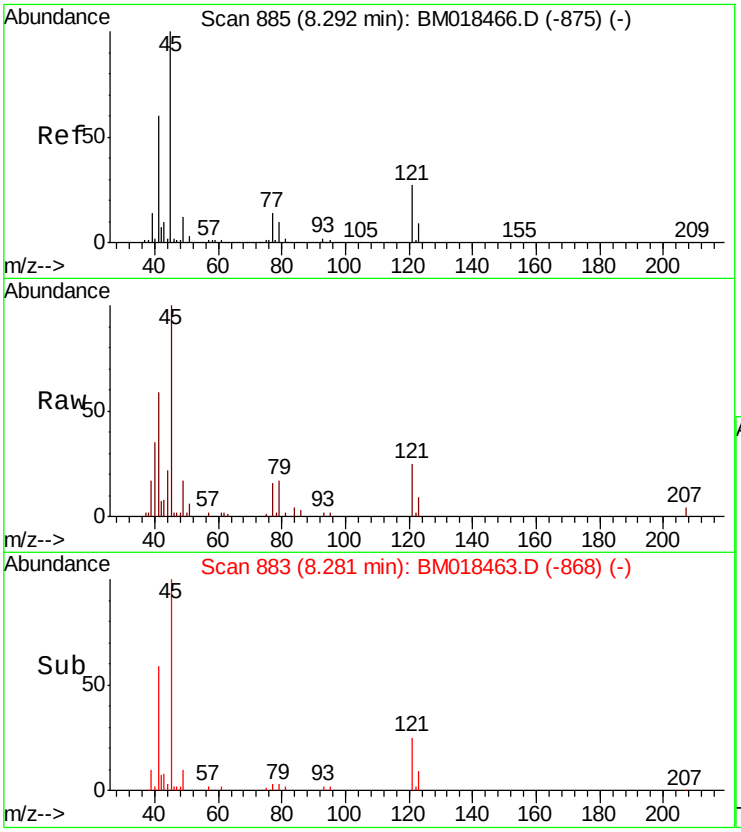


#15
Benzyl Alcohol
Concen: 1.939 ng
RT: 8.01 min Scan# 837
Delta R.T. 0.00 min
Lab File: BM018463.D
Acq: 09 Jan 2019 08:21

Tgt Ion: 79 Resp: 35469

Ion	Ratio	Lower	Upper
79	100		
108	66.4	60.4	90.6
77	55.7	53.4	80.2



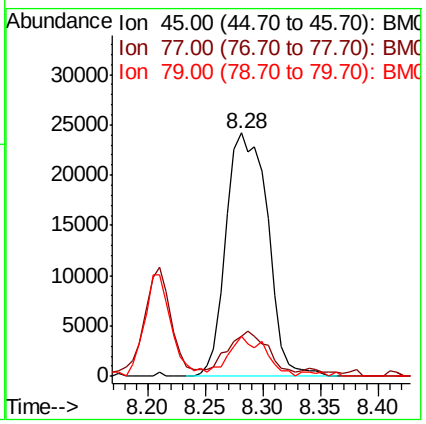


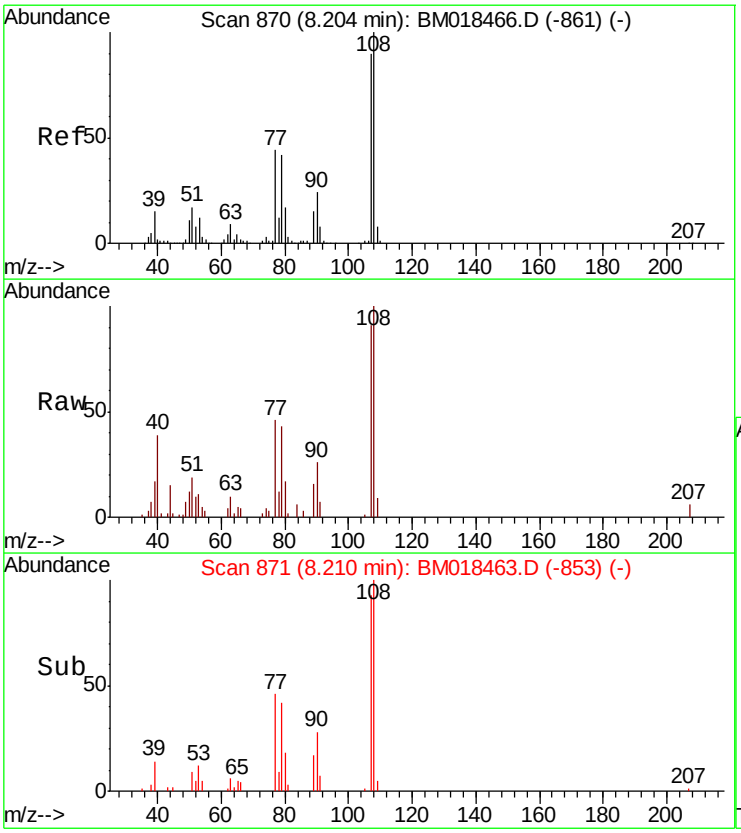
#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.015 ng
RT: 8.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BM018463.D
Acq: 09 Jan 2019 08:21

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion: 45 Resp: 60648

Ion	Ratio	Lower	Upper
45	100		
77	16.4	0.0	33.4
79	16.5	0.0	31.1

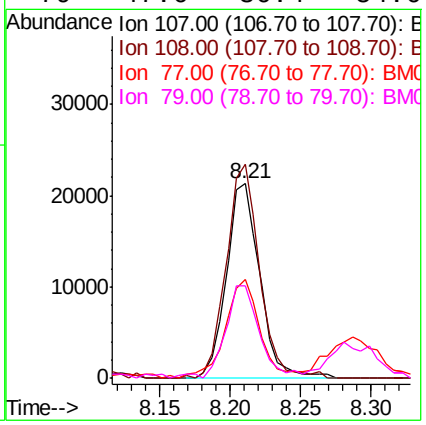


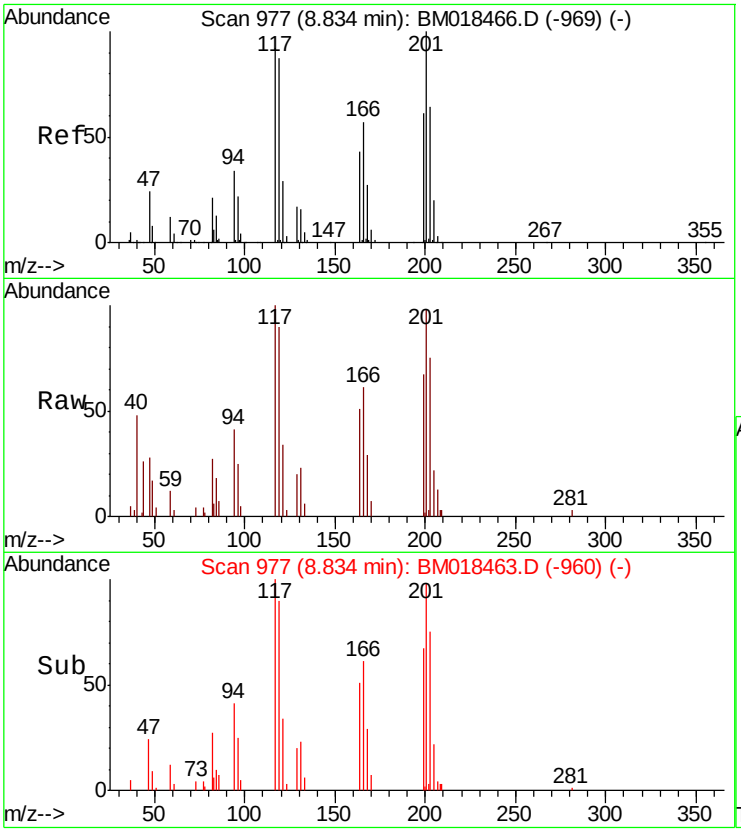


#17
2-Methylphenol
Concen: 2.039 ng
RT: 8.21 min Scan# 871
Delta R.T. 0.01 min
Lab File: BM018463.D
Acq: 09 Jan 2019 08:21

Tgt Ion:107 Resp: 35013

Ion	Ratio	Lower	Upper
107	100		
108	110.0	87.5	131.3
77	50.9	37.3	55.9
79	47.6	36.4	54.6



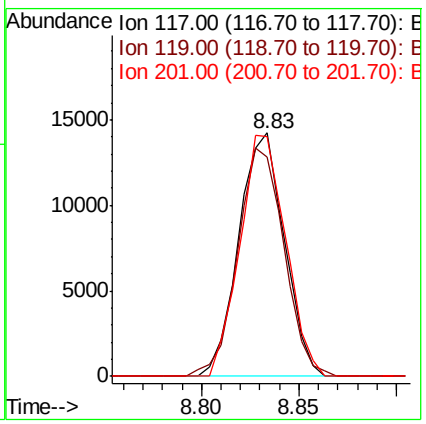


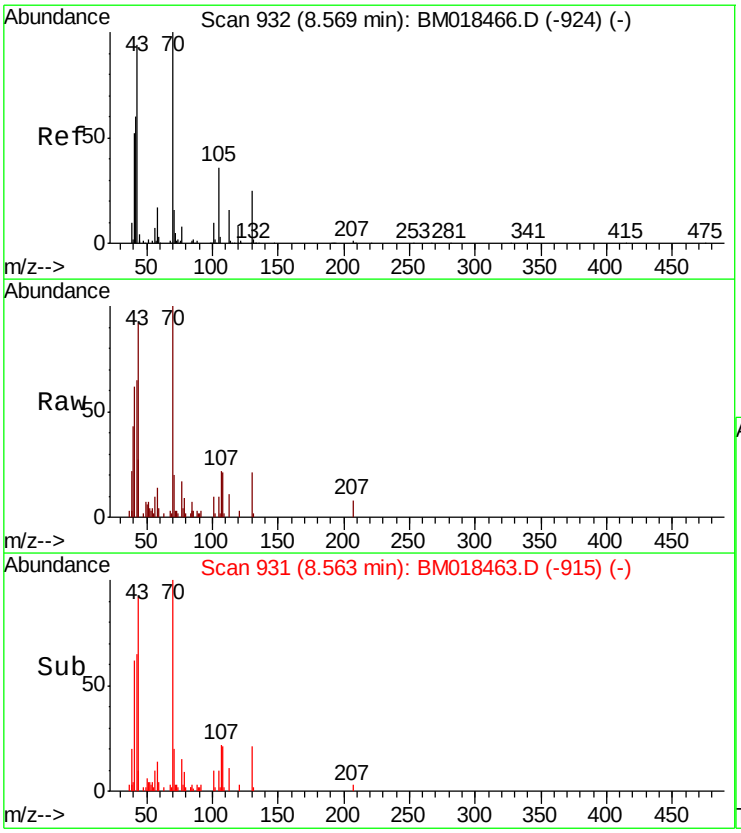
#18
Hexachloroethane
Concen: 2.638 ng
RT: 8.83 min Scan# 977
Delta R.T. 0.00 min
Lab File: BM018463.D
Acq: 09 Jan 2019 08:21

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:117 Resp: 22999

Ion	Ratio	Lower	Upper
117	100		
119	90.0	78.3	117.5
201	101.2	81.4	122.0

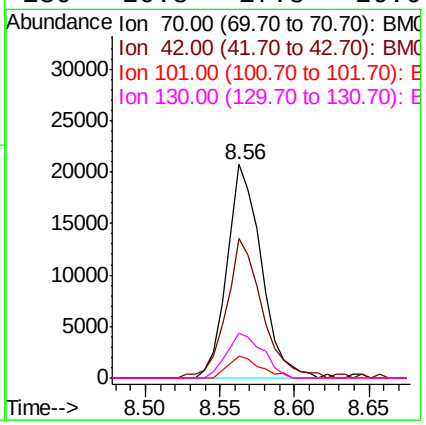


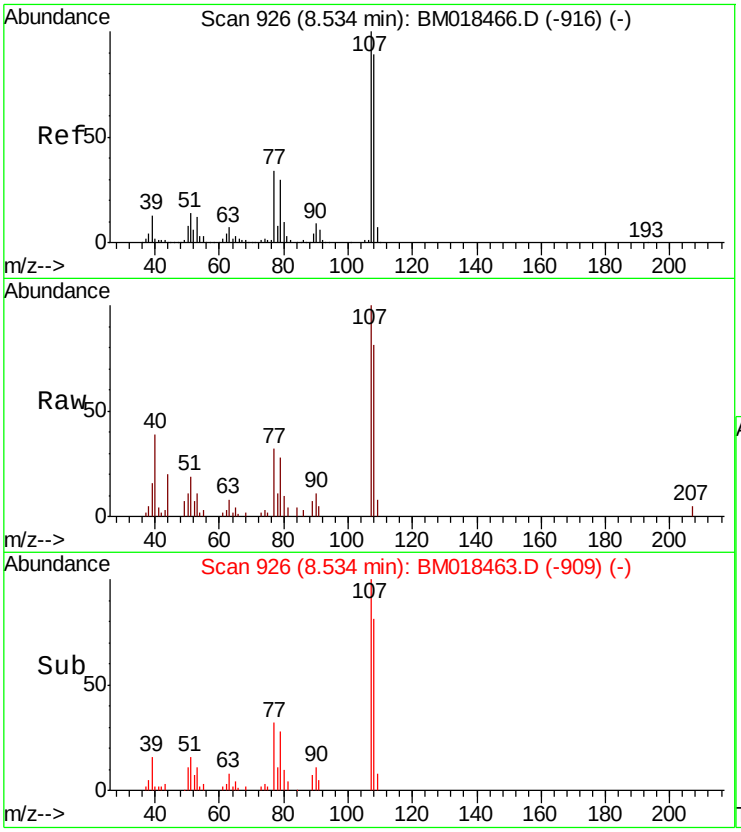


#19
n-Nitroso-di-n-propylamine
Concen: 1.860 ng
RT: 8.56 min Scan# 931
Delta R.T. -0.01 min
Lab File: BM018463.D
Acq: 09 Jan 2019 08:21

Tgt Ion: 70 Resp: 33398

Ion	Ratio	Lower	Upper
70	100		
42	65.5	54.0	81.0
101	9.9	8.1	12.1
130	20.8	17.8	26.6



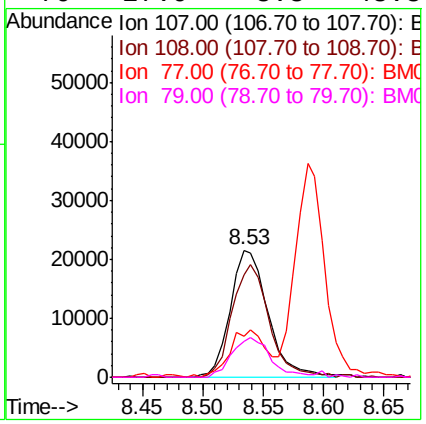


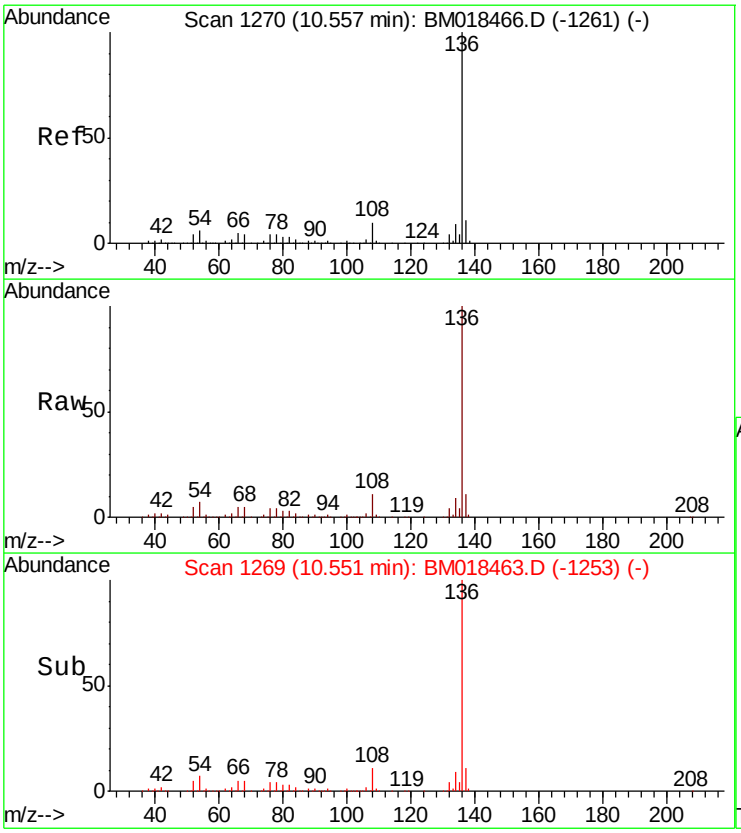
#20
3+4-Methylphenols
Concen: 2.042 ng
RT: 8.53 min Scan# 926
Delta R.T. 0.00 min
Lab File: BM018463.D
Acq: 09 Jan 2019 08:21

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:107 Resp: 47046

Ion	Ratio	Lower	Upper
107	100		
108	80.8	66.8	106.8
77	32.0	13.3	53.3
79	27.9	8.8	48.8

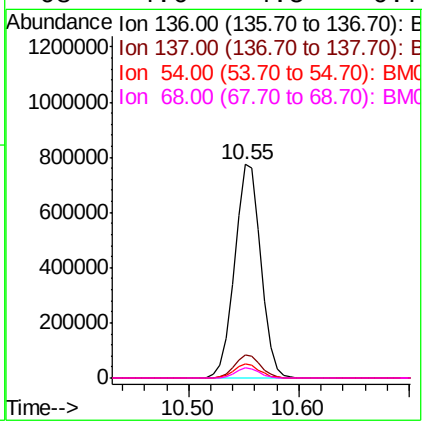


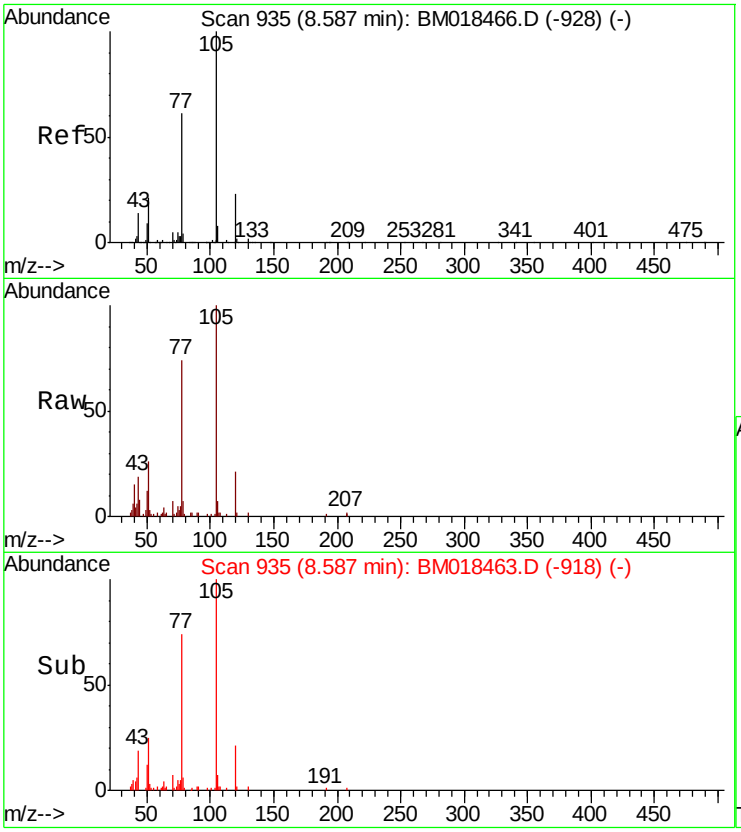


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.55 min Scan# 1269
Delta R.T. -0.01 min
Lab File: BM018463.D
Acq: 09 Jan 2019 08:21

Tgt Ion:136 Resp: 1286601

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.5	12.7
54	6.9	6.0	9.0
68	4.6	4.5	6.7



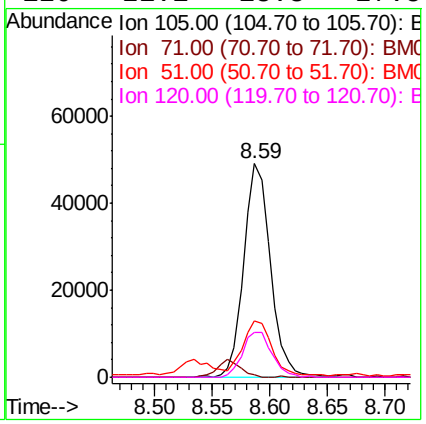


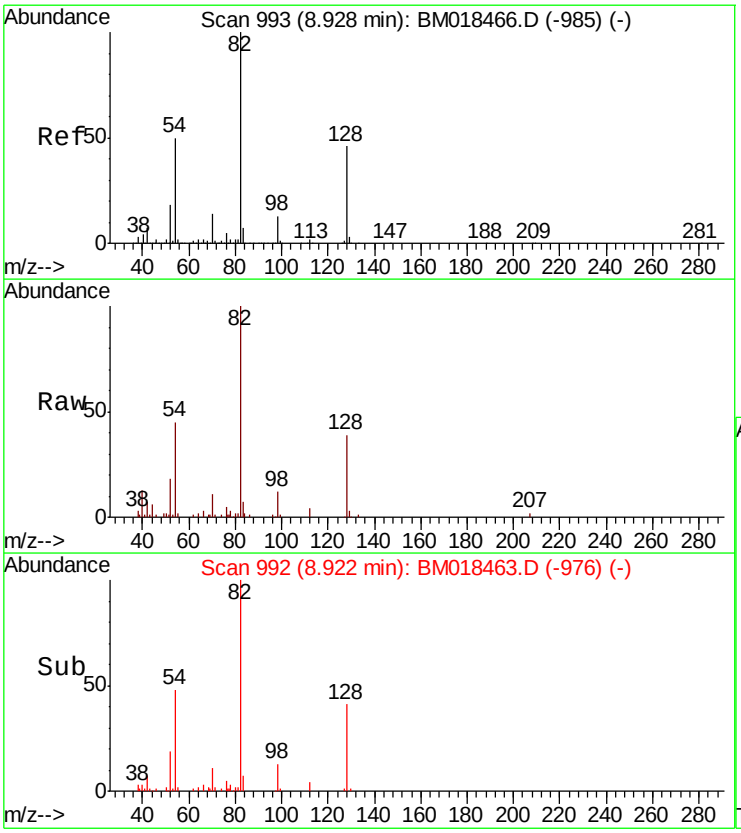
#22
Acetophenone
Concen: 2.434 ng
RT: 8.59 min Scan# 935
Delta R.T. 0.00 min
Lab File: BM018463.D
Acq: 09 Jan 2019 08:21

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:105 Resp: 79514

Ion	Ratio	Lower	Upper
105	100		
71	1.1	1.7	2.5#
51	26.1	22.6	34.0
120	21.1	18.3	27.5

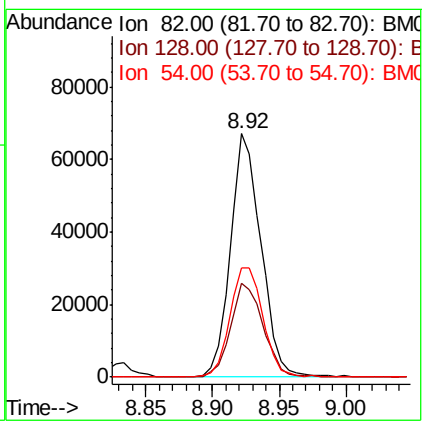


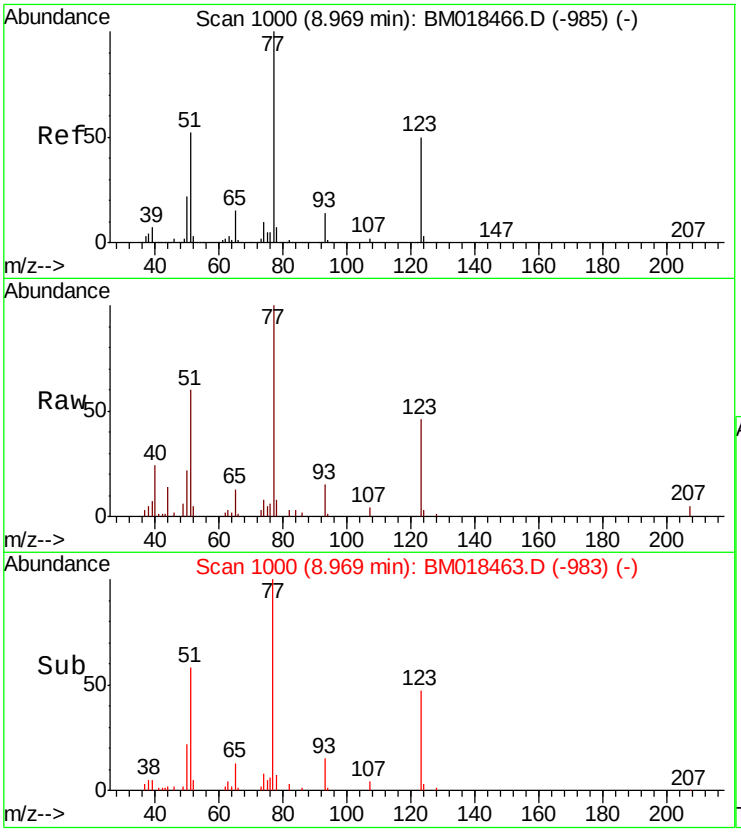


#23
Nitrobenzene-d5
Concen: 4.754 ng
RT: 8.92 min Scan# 992
Delta R.T. -0.01 min
Lab File: BM018463.D
Acq: 09 Jan 2019 08:21

Tgt Ion: 82 Resp: 106574

Ion	Ratio	Lower	Upper
82	100		
128	38.6	36.3	54.5
54	45.0	41.7	62.5



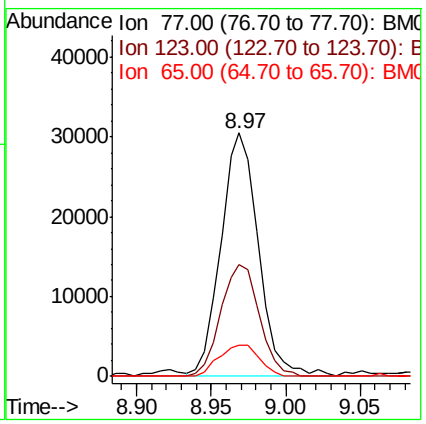


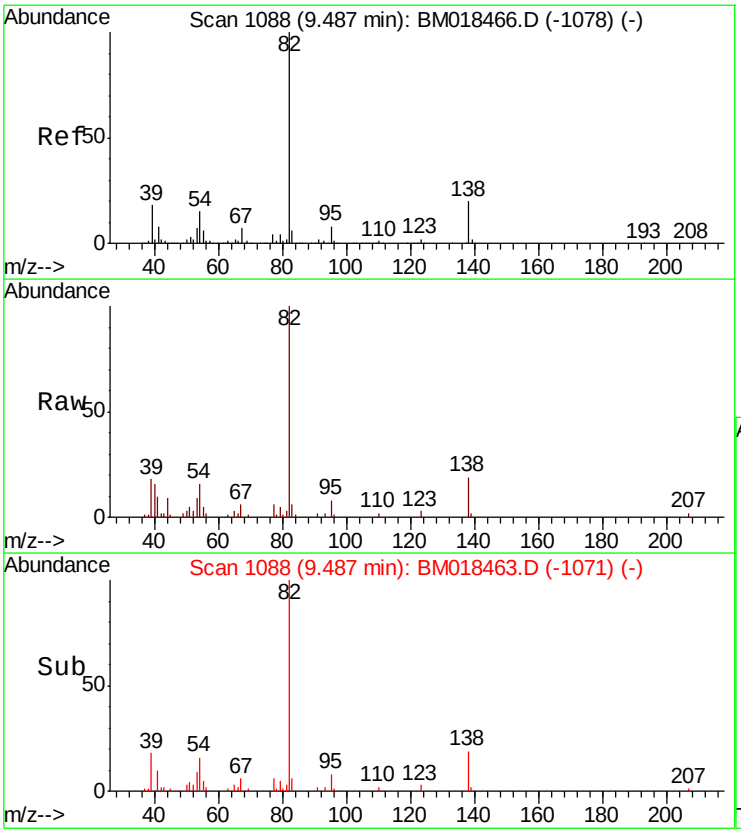
#24
Nitrobenzene
Concen: 2.420 ng
RT: 8.97 min Scan# 1000
Delta R.T. 0.00 min
Lab File: BM018463.D
Acq: 09 Jan 2019 08:21

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion: 77 Resp: 53695

Ion	Ratio	Lower	Upper
77	100		
123	46.0	37.7	56.5
65	12.8	11.0	16.6

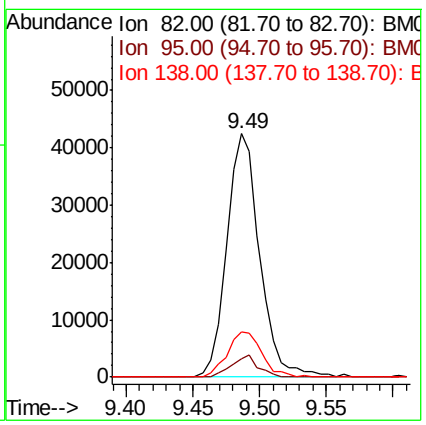


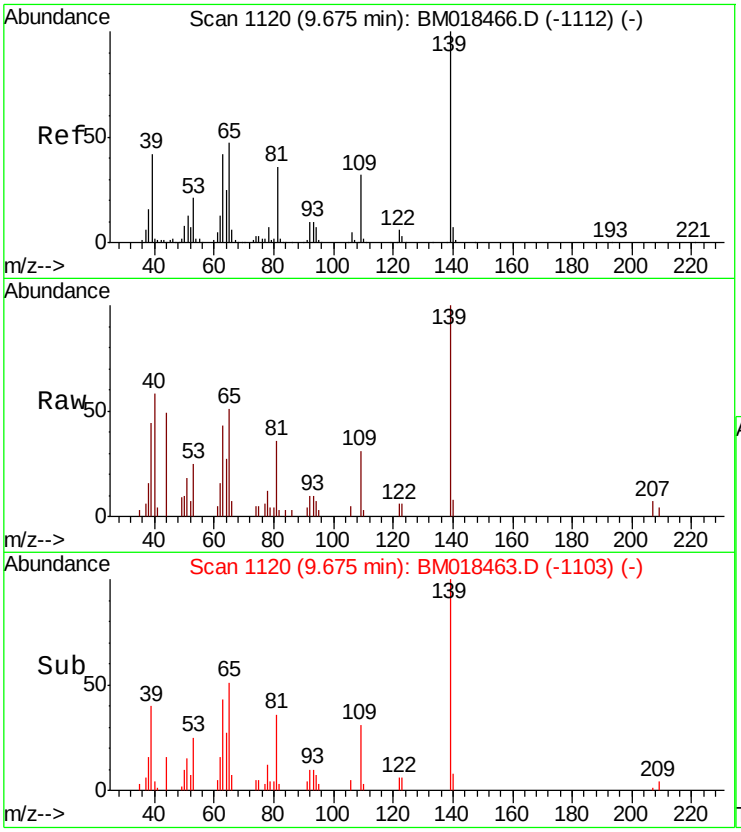


#25
Isophorone
Concen: 1.878 ng
RT: 9.49 min Scan# 1088
Delta R.T. 0.00 min
Lab File: BM018463.D
Acq: 09 Jan 2019 08:21

Tgt Ion: 82 Resp: 73039

Ion	Ratio	Lower	Upper
82	100		
95	7.8	6.1	9.1
138	18.7	15.1	22.7



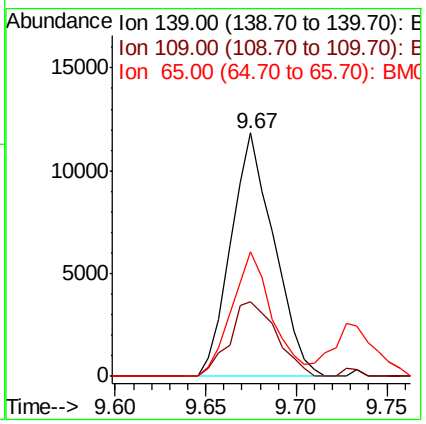


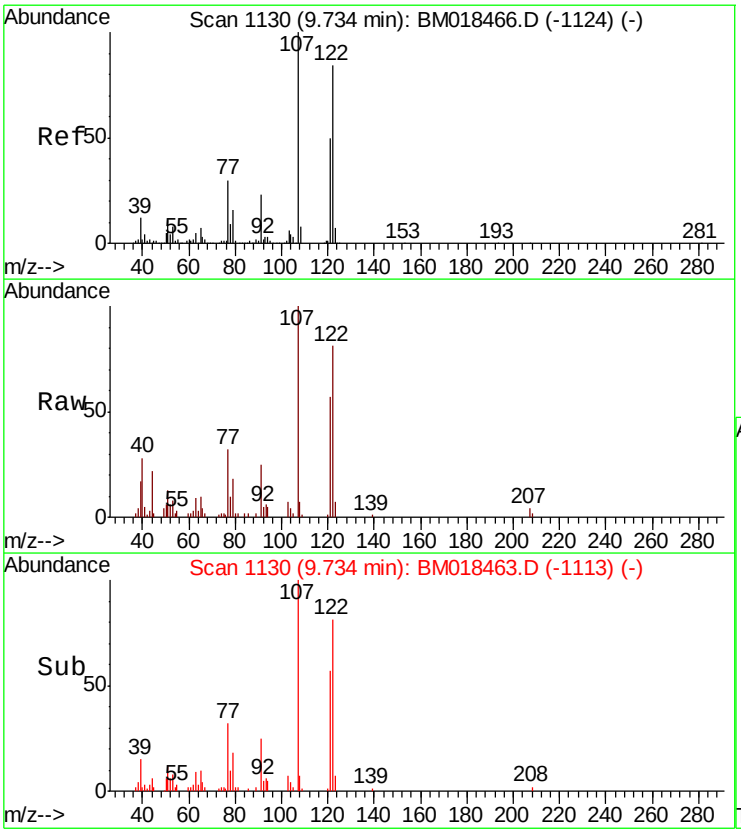
#26
2-Nitrophenol
Concen: 2.274 ng
RT: 9.67 min Scan# 1120
Delta R.T. 0.00 min
Lab File: BM018463.D
Acq: 09 Jan 2019 08:21

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:139 Resp: 19533

Ion	Ratio	Lower	Upper
139	100		
109	30.7	23.4	35.2
65	51.1	39.4	59.2

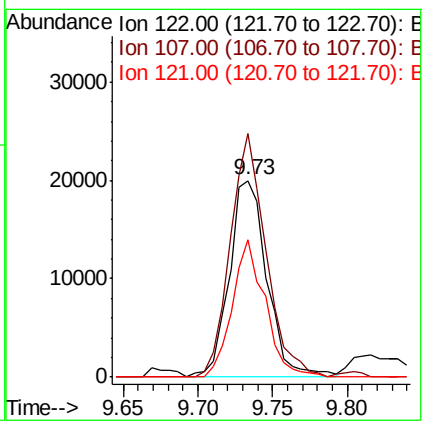


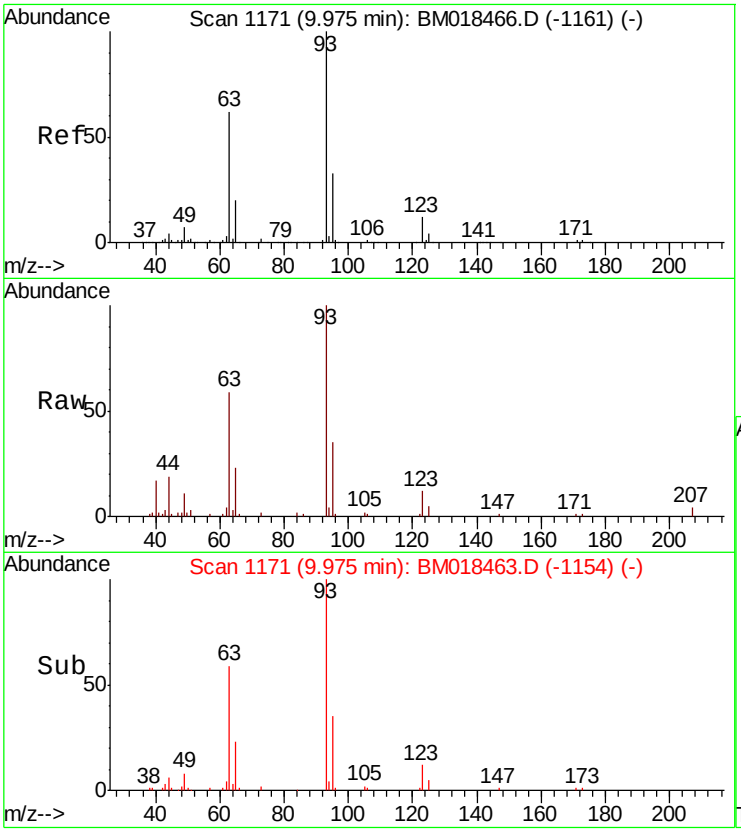


#27
2,4-Dimethylphenol
Concen: 2.188 ng
RT: 9.73 min Scan# 1130
Delta R.T. 0.00 min
Lab File: BM018463.D
Acq: 09 Jan 2019 08:21

Tgt Ion:122 Resp: 35242

Ion	Ratio	Lower	Upper
122	100		
107	123.7	91.9	137.9
121	70.0	47.5	71.3



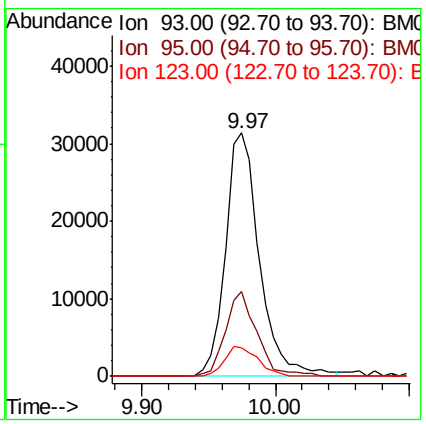


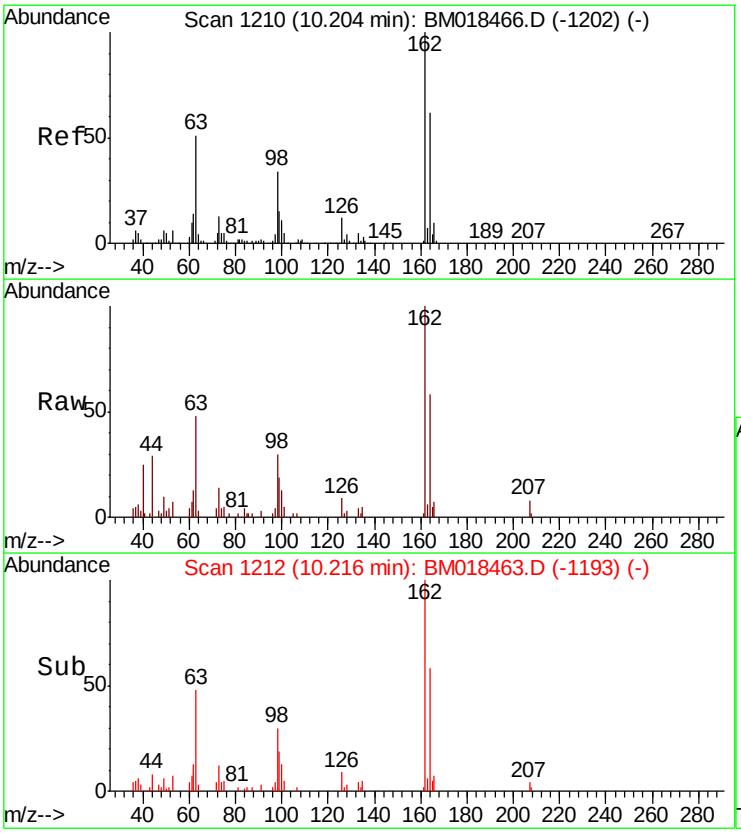
#28
bis(2-Chloroethoxy)methane
Concen: 2.293 ng
RT: 9.97 min Scan# 1171
Delta R.T. 0.00 min
Lab File: BM018463.D
Acq: 09 Jan 2019 08:21

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion: 93 Resp: 55959

Ion	Ratio	Lower	Upper
93	100		
95	34.7	26.6	39.8
123	11.9	9.9	14.9

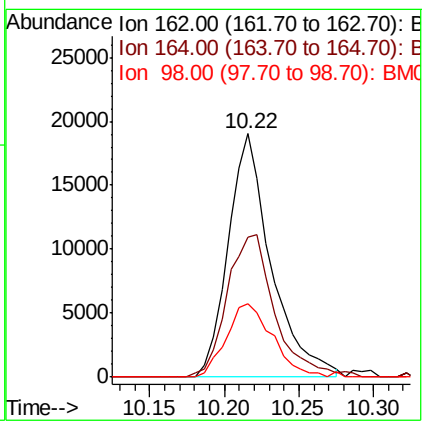


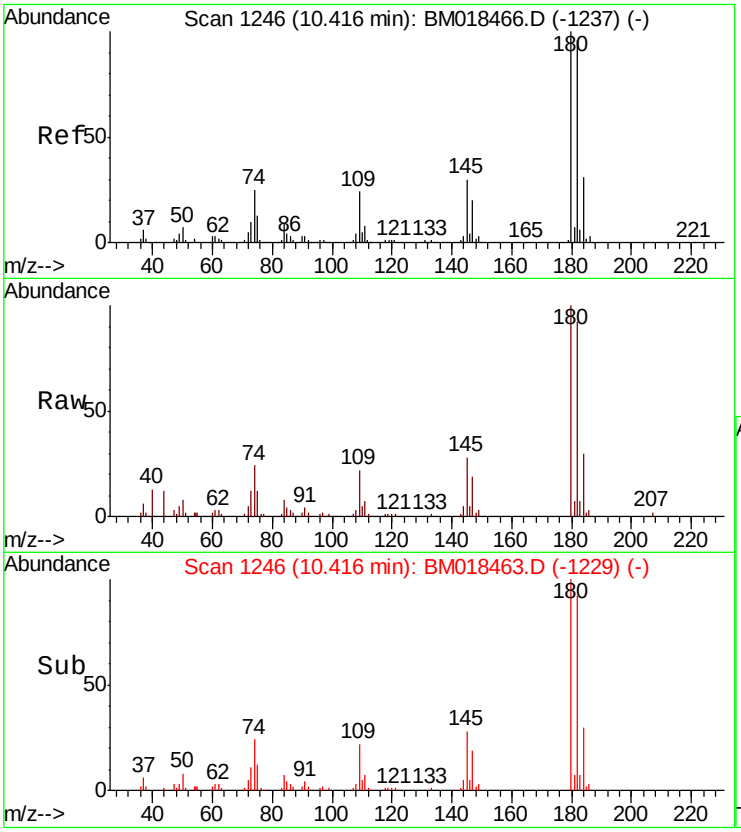


#29
2,4-Dichlorophenol
Concen: 2.136 ng
RT: 10.22 min Scan# 1212
Delta R.T. 0.01 min
Lab File: BM018463.D
Acq: 09 Jan 2019 08:21

Tgt Ion:162 Resp: 38051

Ion	Ratio	Lower	Upper
162	100		
164	57.6	45.6	85.6
98	29.9	14.7	54.7



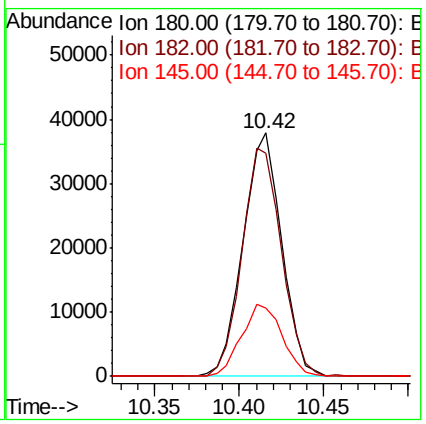


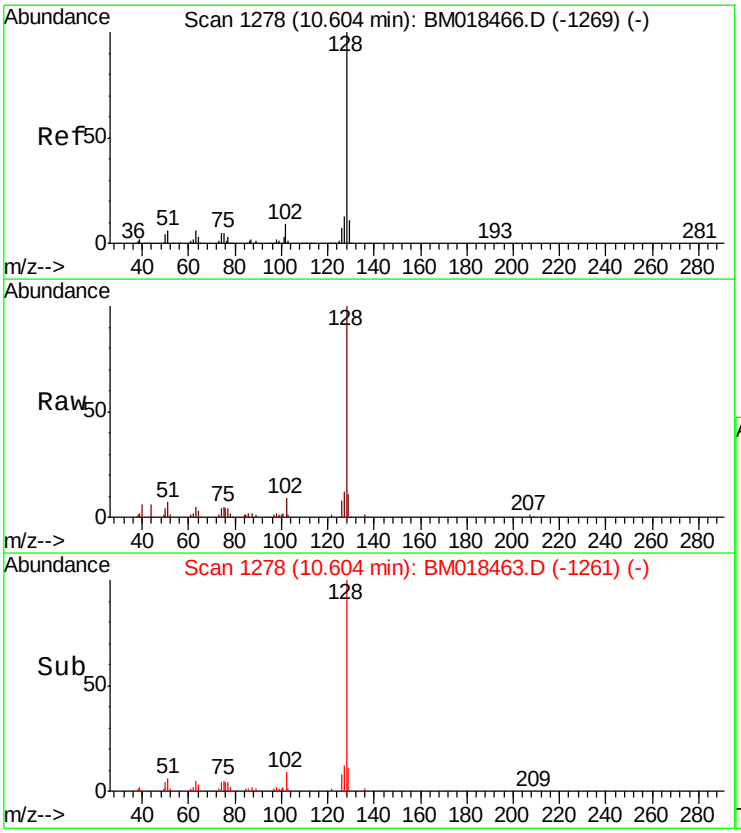
#30
1,2,4-Trichlorobenzene
Concen: 2.768 ng
RT: 10.42 min Scan# 1246
Delta R.T. 0.00 min
Lab File: BM018463.D
Acq: 09 Jan 2019 08:21

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:180 Resp: 60411

Ion	Ratio	Lower	Upper
180	100		
182	91.8	77.4	116.2
145	28.3	24.6	37.0

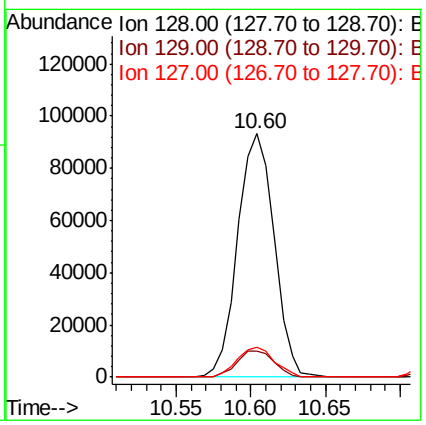


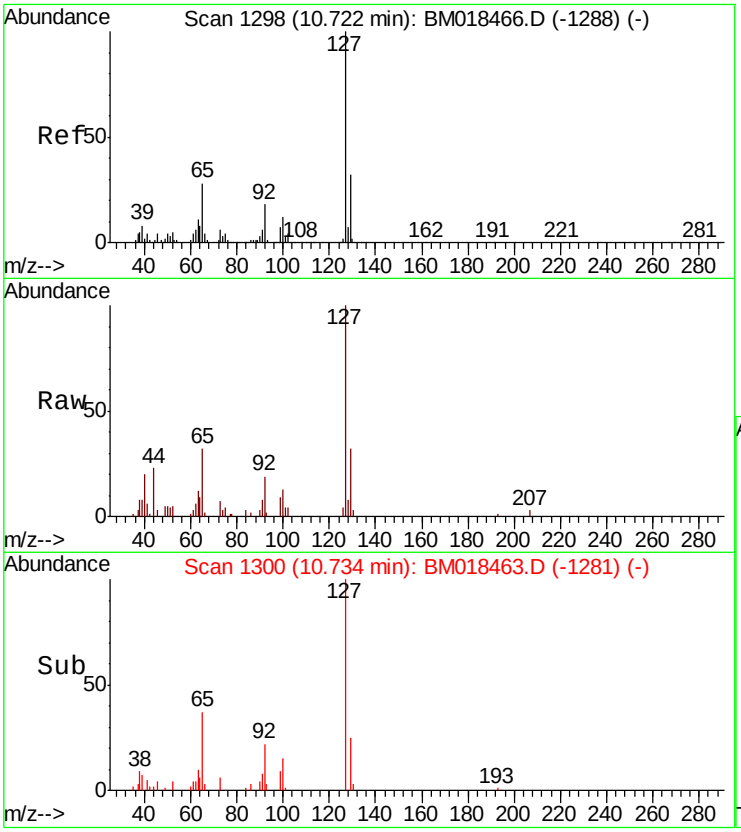


#31
Naphthalene
Concen: 2.544 ng
RT: 10.60 min Scan# 1278
Delta R.T. 0.00 min
Lab File: BM018463.D
Acq: 09 Jan 2019 08:21

Tgt Ion:128 Resp: 157777

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.7	13.1
127	12.4	10.8	16.2



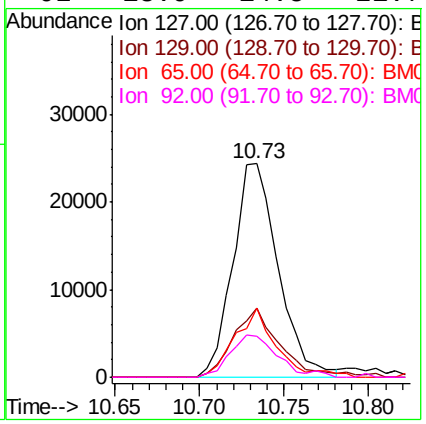


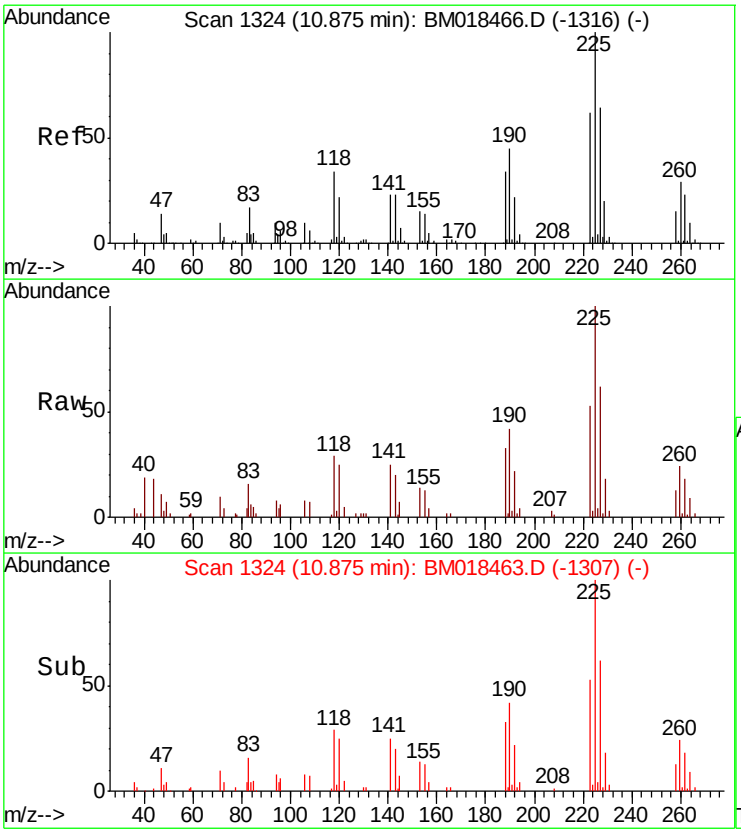
#33
4-Chloroaniline
Concen: 1.604 ng
RT: 10.73 min Scan# 1300
Delta R.T. 0.01 min
Lab File: BM018463.D
Acq: 09 Jan 2019 08:21

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:127 Resp: 45567

Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.9	38.9
65	32.2	23.4	35.2
92	18.9	14.5	21.7

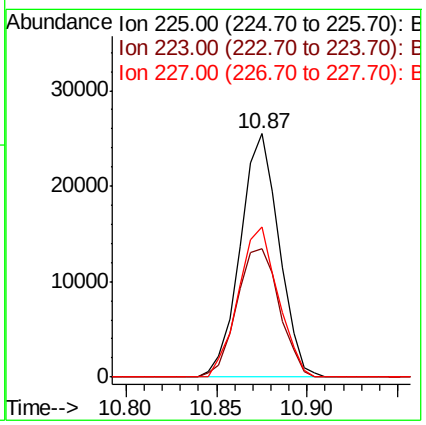


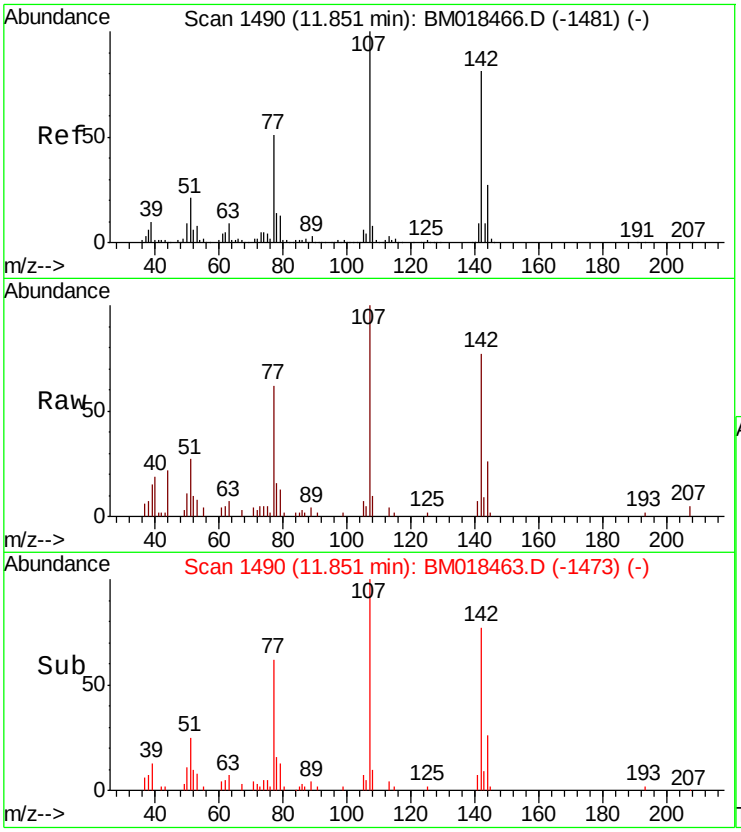


#34
Hexachlorobutadiene
Concen: 2.861 ng
RT: 10.87 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BM018463.D
Acq: 09 Jan 2019 08:21

Tgt Ion:225 Resp: 37902

Ion	Ratio	Lower	Upper
225	100		
223	53.0	50.8	76.2
227	61.9	50.4	75.6



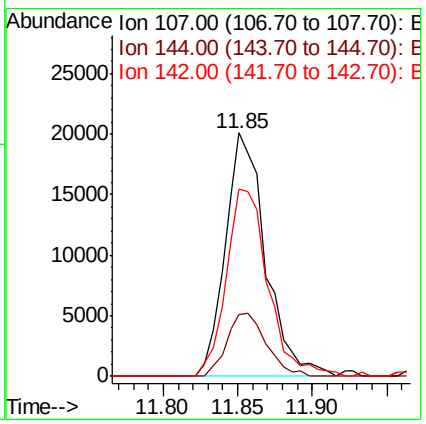


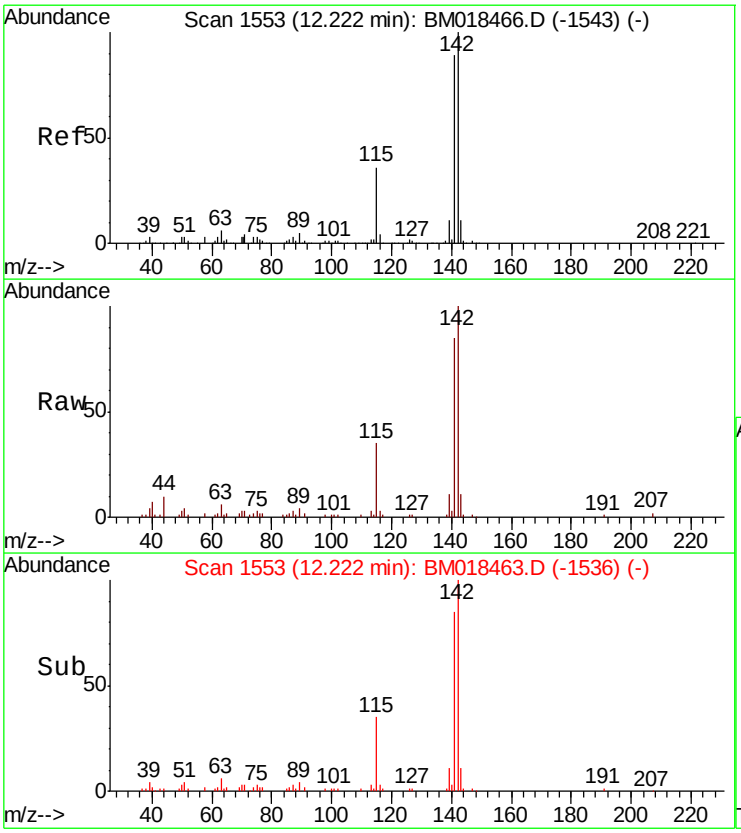
#36
4-Chloro-3-methylphenol
Concen: 1.874 ng
RT: 11.85 min Scan# 1490
Delta R.T. 0.00 min
Lab File: BM018463.D
Acq: 09 Jan 2019 08:21

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:107 Resp: 37842

Ion	Ratio	Lower	Upper
107	100		
144	25.7	21.9	32.9
142	76.8	67.9	101.9

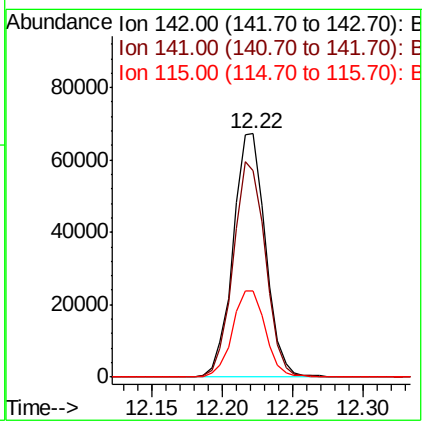


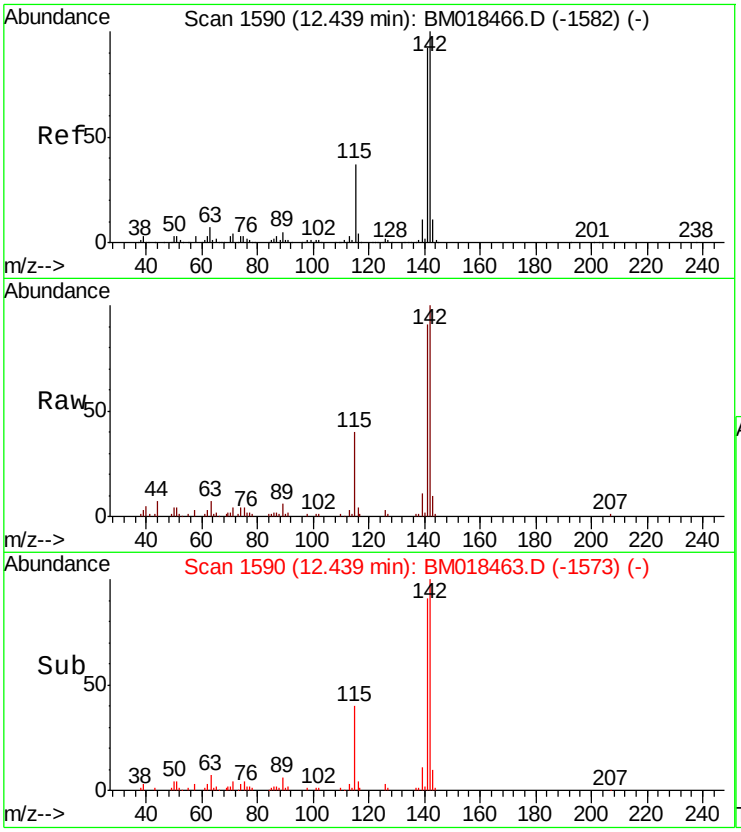


#37
2-Methylnaphthalene
Concen: 2.371 ng
RT: 12.22 min Scan# 1553
Delta R.T. 0.00 min
Lab File: BM018463.D
Acq: 09 Jan 2019 08:21

Tgt Ion:142 Resp: 107678

Ion	Ratio	Lower	Upper
142	100		
141	85.1	71.4	107.2
115	35.5	28.0	42.0



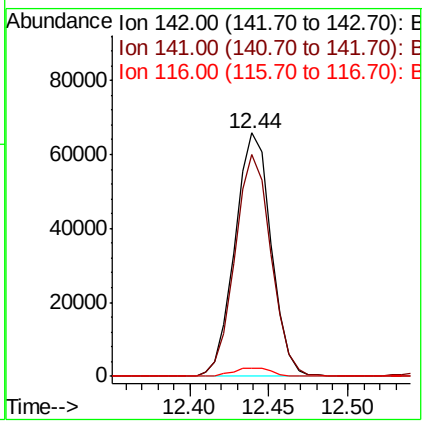


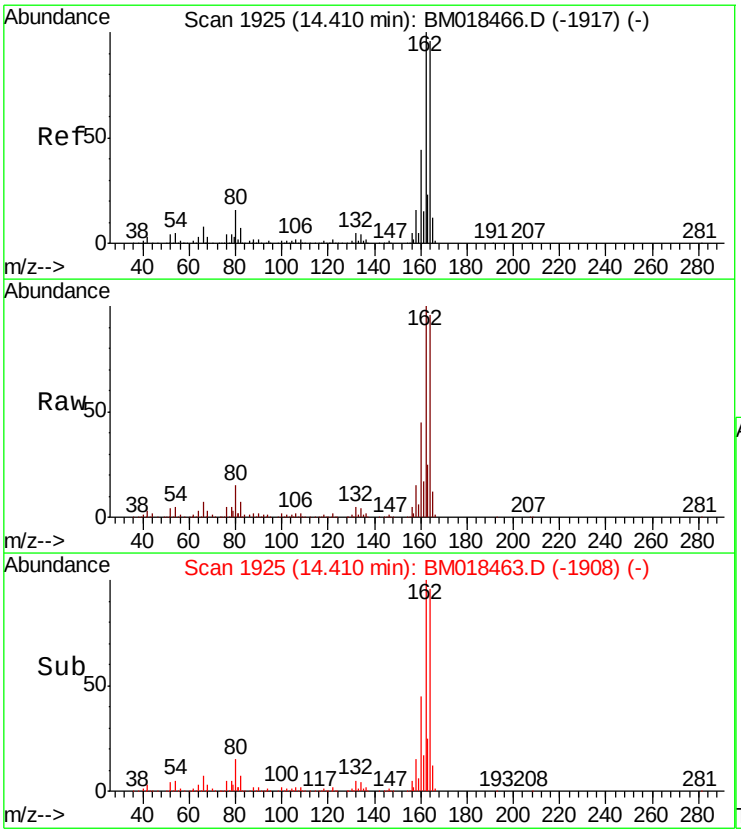
#38
1-Methylnaphthalene
Concen: 2.364 ng
RT: 12.44 min Scan# 1590
Delta R.T. 0.00 min
Lab File: BM018463.D
Acq: 09 Jan 2019 08:21

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:142 Resp: 104353

Ion	Ratio	Lower	Upper
142	100		
141	91.1	75.6	113.4
116	3.5	3.0	4.6

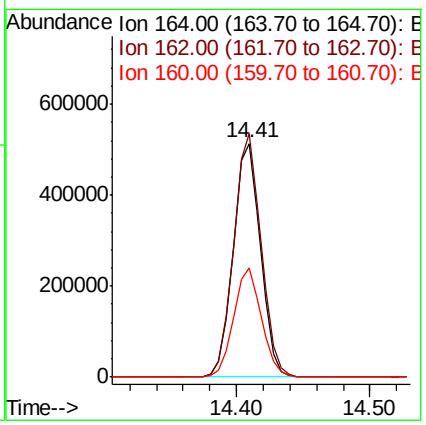


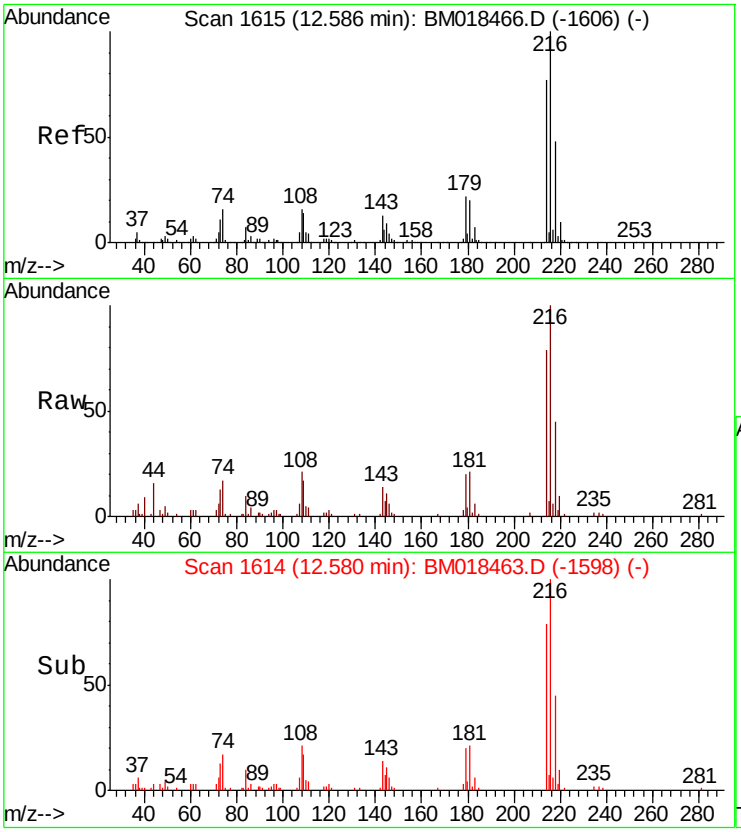


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.41 min Scan# 1925
Delta R.T. 0.00 min
Lab File: BM018463.D
Acq: 09 Jan 2019 08:21

Tgt Ion:164 Resp: 725794

Ion	Ratio	Lower	Upper
164	100		
162	104.2	83.0	124.4
160	46.8	37.1	55.7



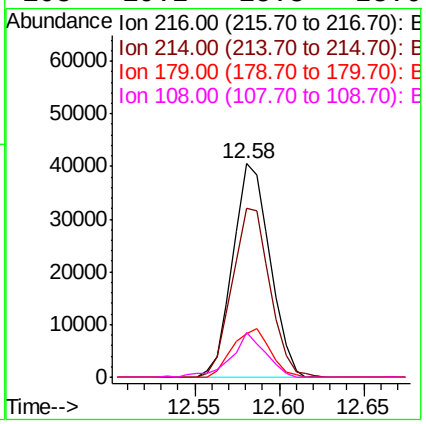


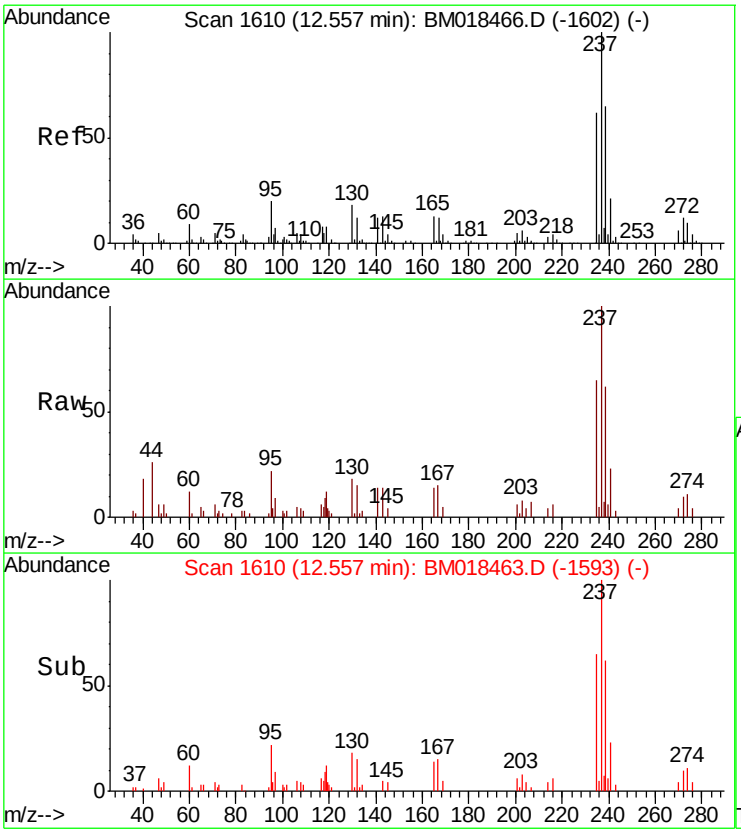
#40
1,2,4,5-Tetrachlorobenzene
Concen: 2.733 ng
RT: 12.58 min Scan# 1614
Delta R.T. -0.01 min
Lab File: BM018463.D
Acq: 09 Jan 2019 08:21

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:216 Resp: 62100

Ion	Ratio	Lower	Upper
216	100		
214	80.3	63.4	95.0
179	23.1	17.9	26.9
108	19.2	15.8	23.6

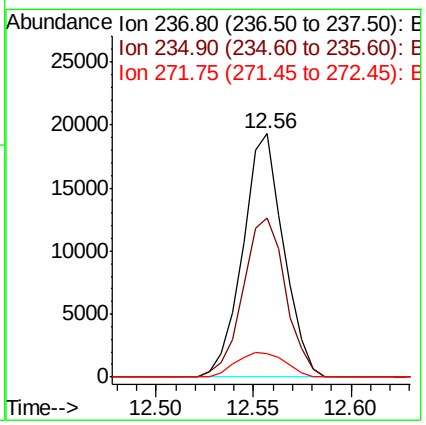


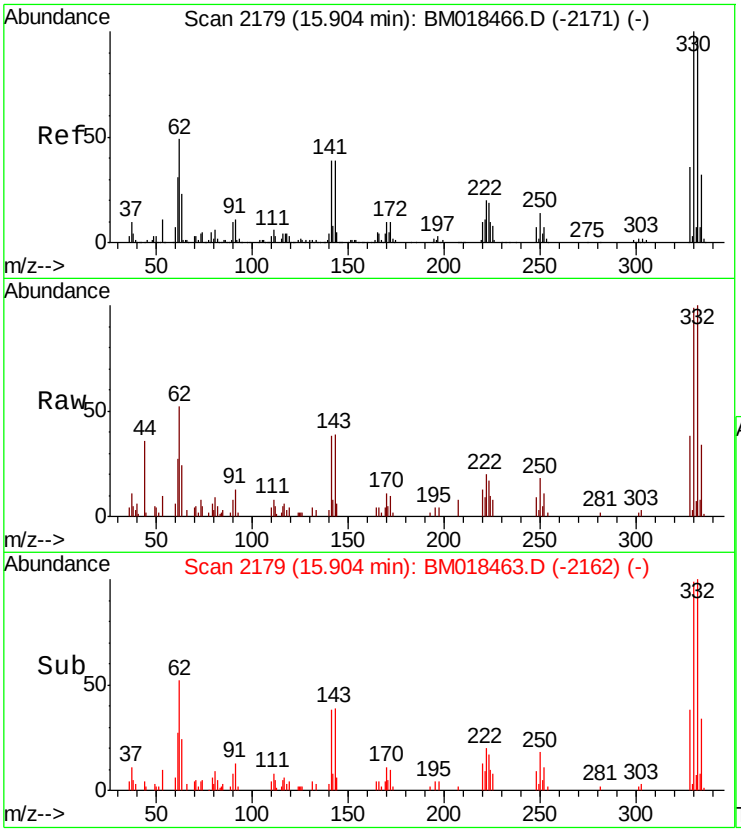


#41
Hexachlorocyclopentadiene
Concen: 2.538 ng
RT: 12.56 min Scan# 1610
Delta R.T. 0.00 min
Lab File: BM018463.D
Acq: 09 Jan 2019 08:21

Tgt Ion:237 Resp: 27967

Ion	Ratio	Lower	Upper
237	100		
235	65.2	42.8	82.8
272	9.7	0.0	31.9



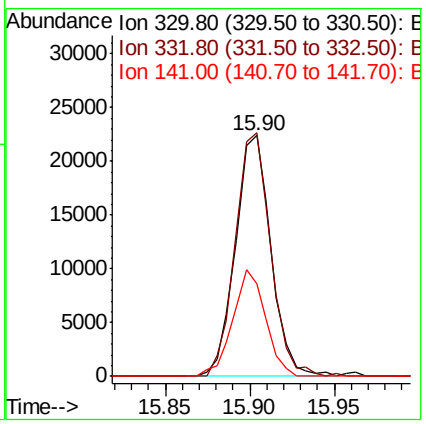


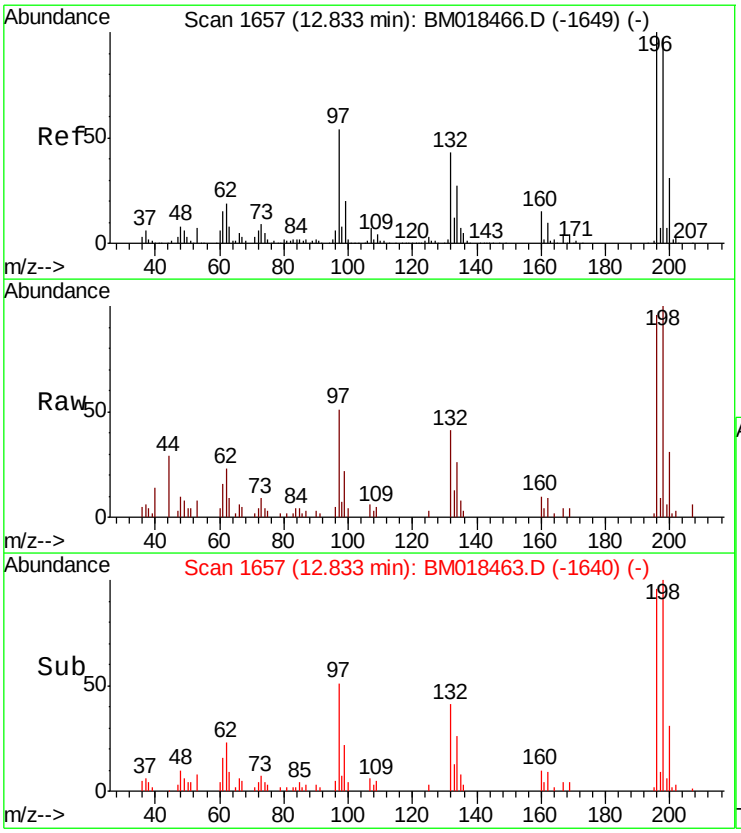
#42
2,4,6-Tribromophenol
Concen: 3.560 ng
RT: 15.90 min Scan# 2179
Delta R.T. 0.00 min
Lab File: BM018463.D
Acq: 09 Jan 2019 08:21

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:330 Resp: 32834

Ion	Ratio	Lower	Upper
330	100		
332	100.5	77.6	116.4
141	40.7	31.7	47.5

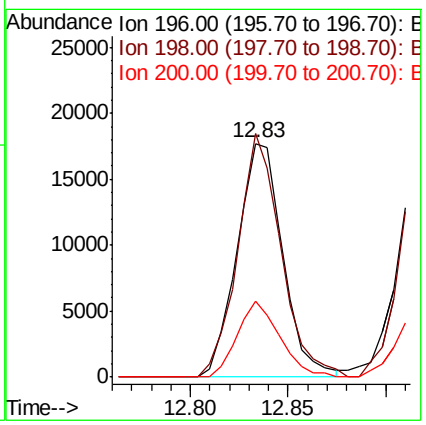


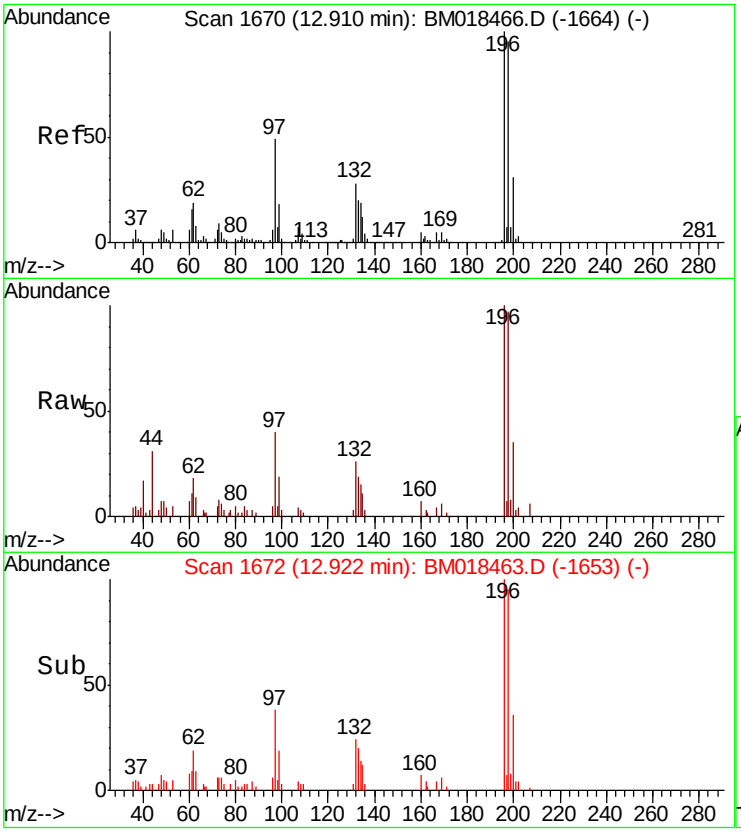


#43
2,4,6-Trichlorophenol
Concen: 2.219 ng
RT: 12.83 min Scan# 1657
Delta R.T. 0.00 min
Lab File: BM018463.D
Acq: 09 Jan 2019 08:21

Tgt Ion:196 Resp: 28643

Ion	Ratio	Lower	Upper
196	100		
198	104.3	76.6	115.0
200	32.6	24.2	36.4



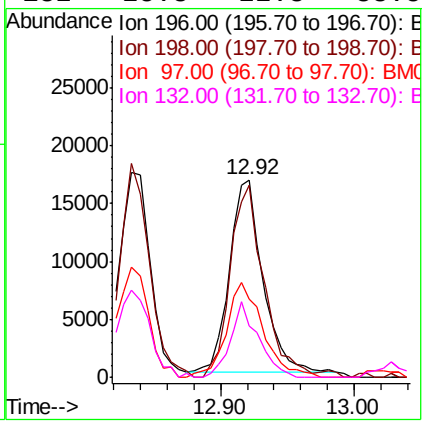


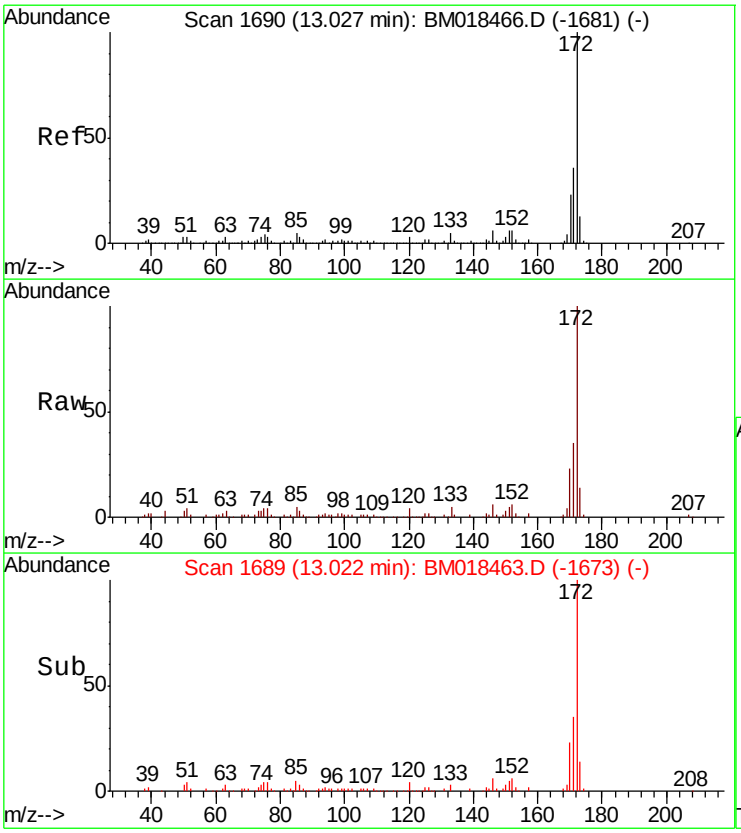
#44
2,4,5-Trichlorophenol
Concen: 2.042 ng
RT: 12.92 min Scan# 1672
Delta R.T. 0.01 min
Lab File: BM018463.D
Acq: 09 Jan 2019 08:21

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:196 Resp: 28797

Ion	Ratio	Lower	Upper
196	100		
198	97.4	76.7	115.1
97	39.8	39.2	58.8
132	25.8	22.3	33.5

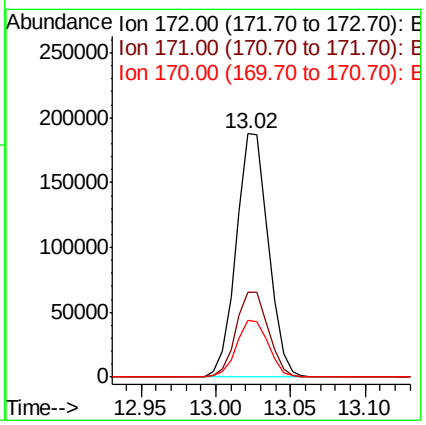


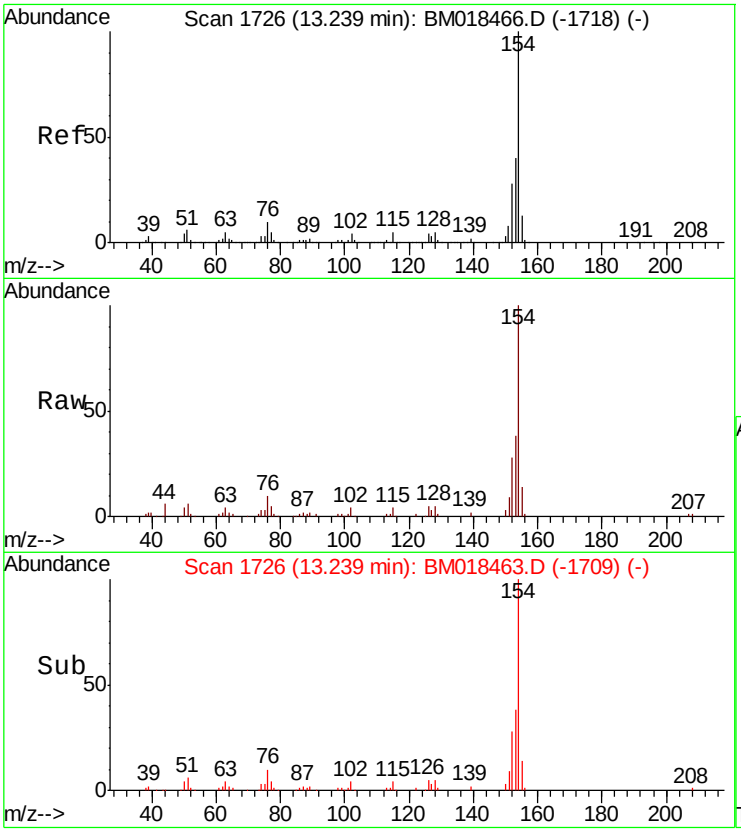


#45
2-Fluorobiphenyl
Concen: 5.227 ng
RT: 13.02 min Scan# 1689
Delta R.T. -0.01 min
Lab File: BM018463.D
Acq: 09 Jan 2019 08:21

Tgt Ion:172 Resp: 280099

Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.2	42.4
170	23.1	18.9	28.3



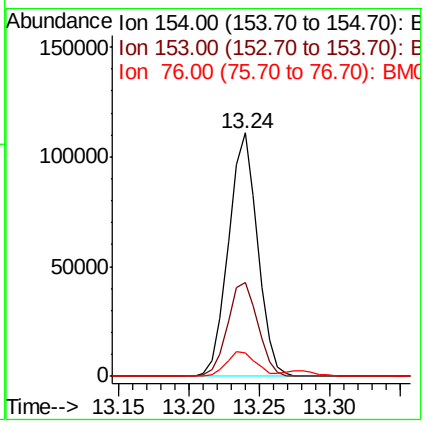


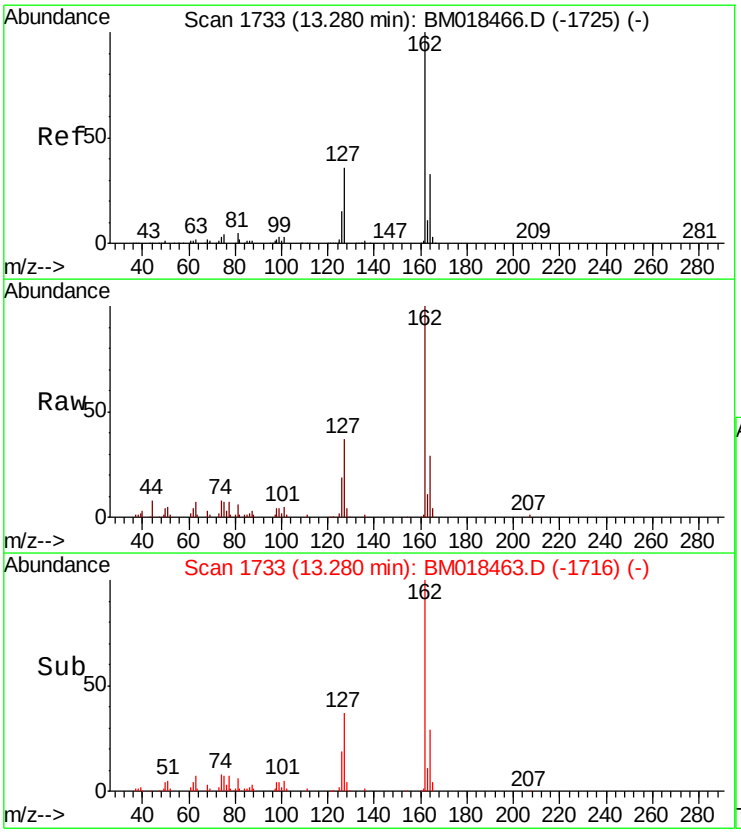
#46
1,1'-Biphenyl
Concen: 2.560 ng
RT: 13.24 min Scan# 1726
Delta R.T. 0.00 min
Lab File: BM018463.D
Acq: 09 Jan 2019 08:21

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:154 Resp: 158797

Ion	Ratio	Lower	Upper
154	100		
153	38.3	20.5	60.5
76	9.6	0.0	31.9

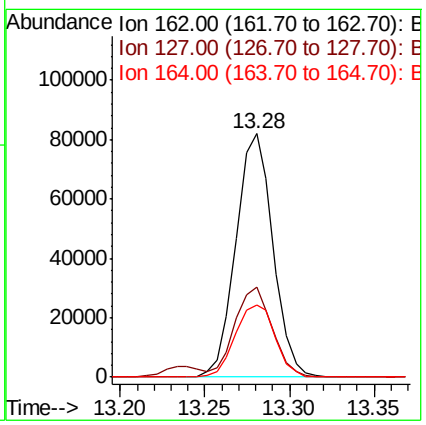


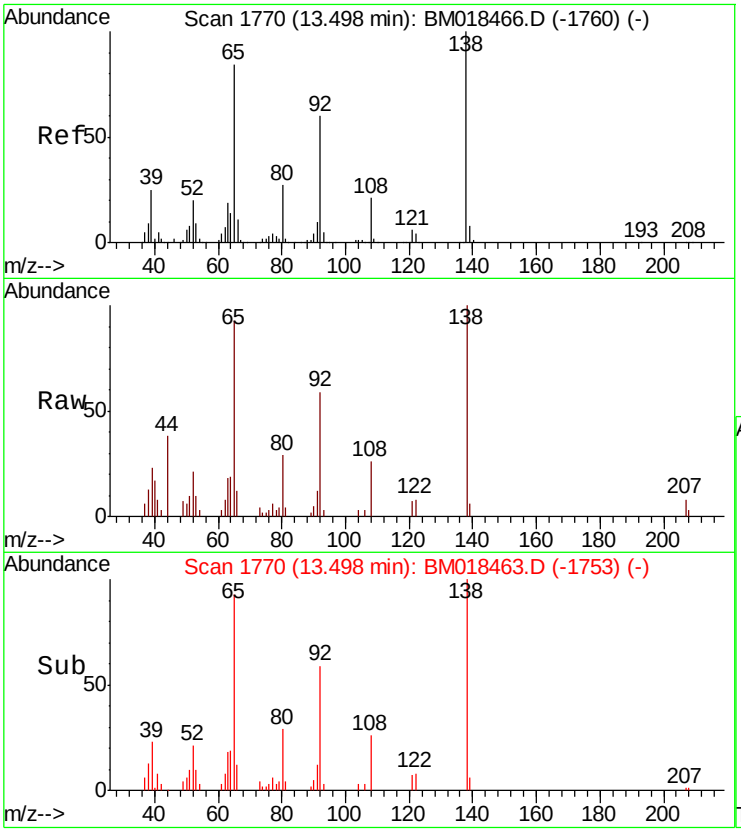


#47
2-Chloronaphthalene
Concen: 2.629 ng
RT: 13.28 min Scan# 1733
Delta R.T. 0.00 min
Lab File: BM018463.D
Acq: 09 Jan 2019 08:21

Tgt Ion:162 Resp: 124904

Ion	Ratio	Lower	Upper
162	100		
127	37.0	31.4	47.0
164	29.4	26.2	39.4



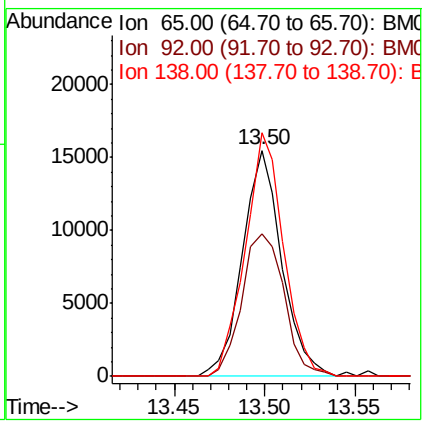


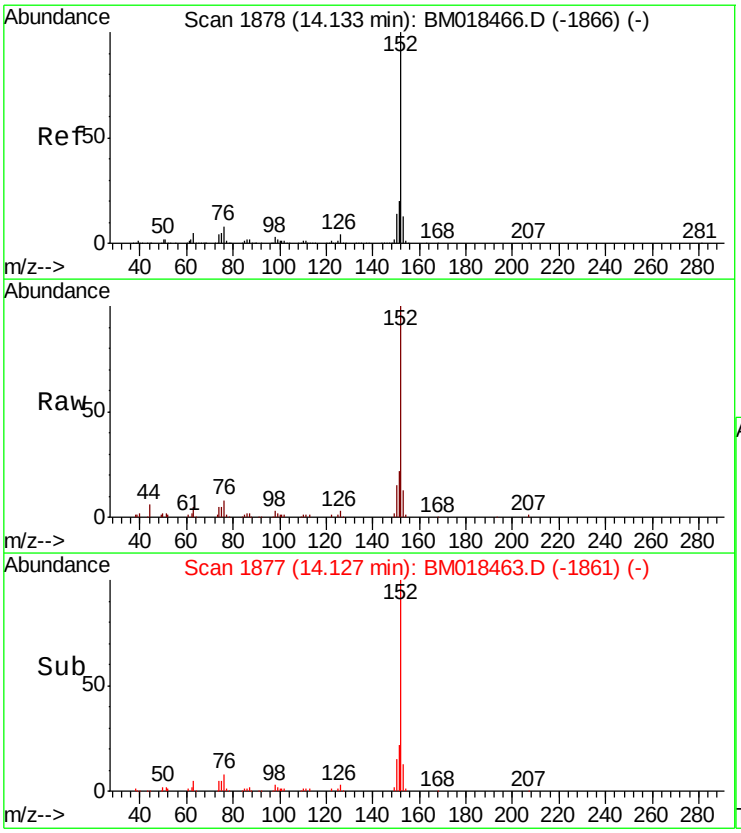
#48
2-Nitroaniline
Concen: 1.830 ng
RT: 13.50 min Scan# 1770
Delta R.T. 0.00 min
Lab File: BM018463.D
Acq: 09 Jan 2019 08:21

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion: 65 Resp: 23325

Ion	Ratio	Lower	Upper
65	100		
92	63.1	53.4	80.2
138	107.6	88.9	133.3

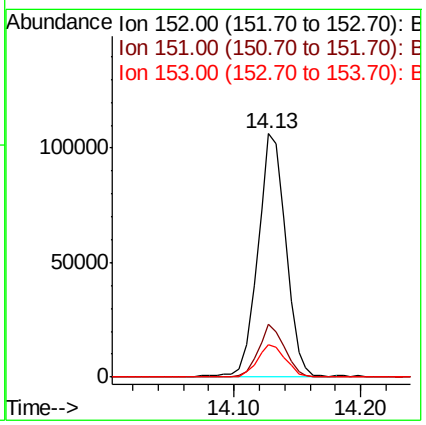


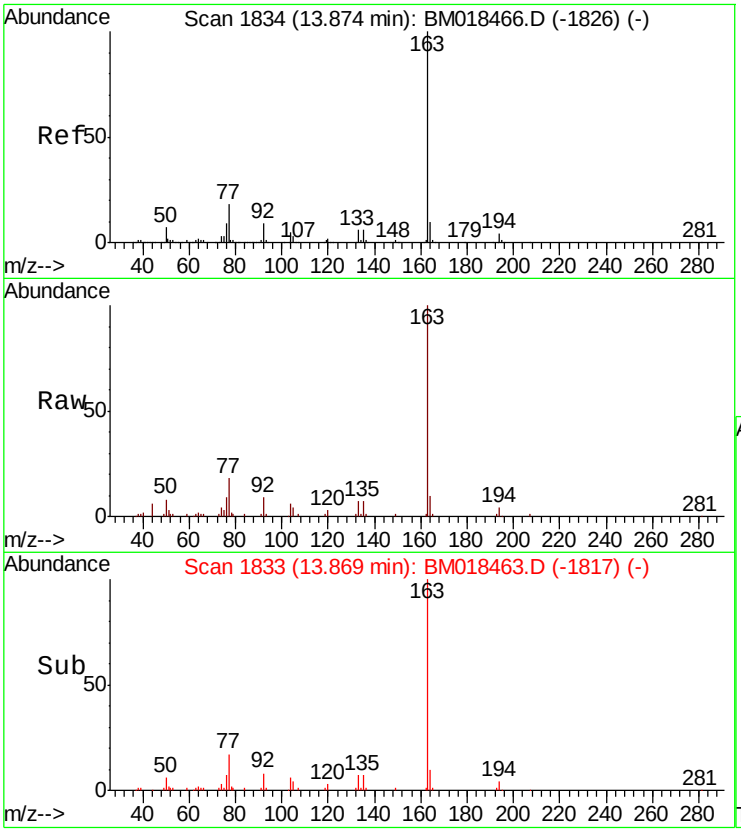


#49
Acenaphthylene
Concen: 2.233 ng
RT: 14.13 min Scan# 1877
Delta R.T. -0.01 min
Lab File: BM018463.D
Acq: 09 Jan 2019 08:21

Tgt Ion:152 Resp: 163337

Ion	Ratio	Lower	Upper
152	100		
151	21.8	15.7	23.5
153	13.2	10.5	15.7



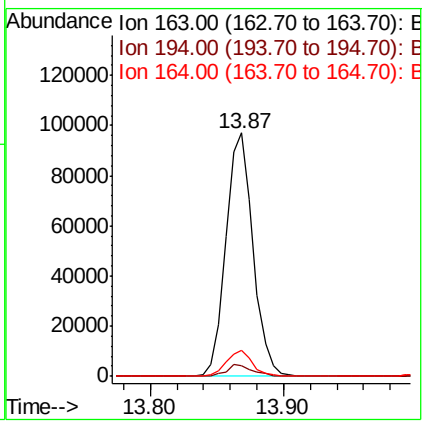


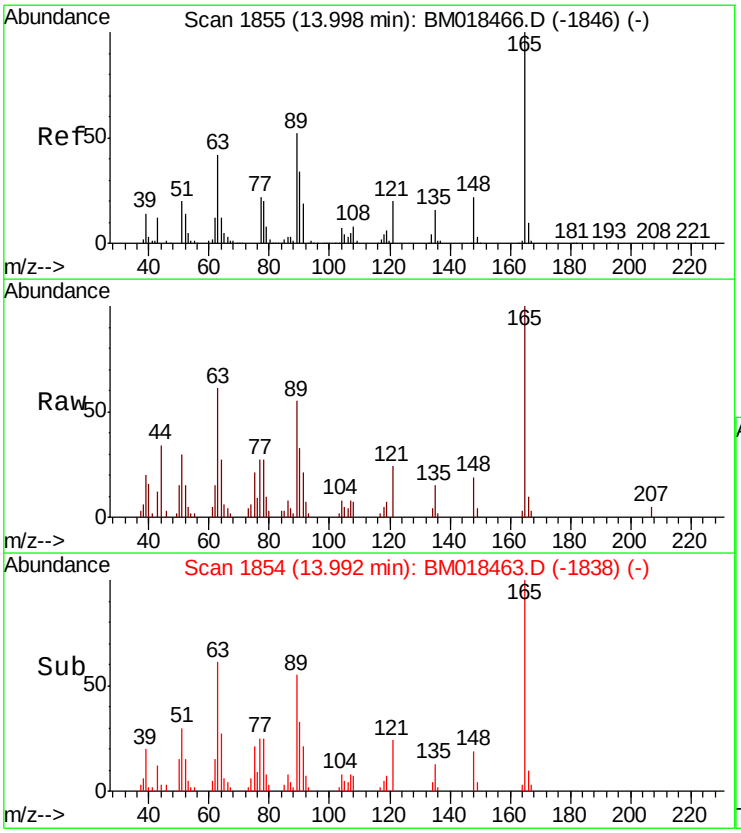
#50
Dimethylphthalate
Concen: 2.281 ng
RT: 13.87 min Scan# 1833
Delta R.T. -0.01 min
Lab File: BM018463.D
Acq: 09 Jan 2019 08:21

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:163 Resp: 138324

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.0	4.6
164	10.5	7.8	11.8

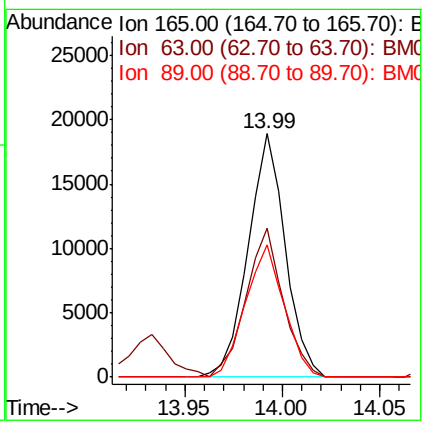


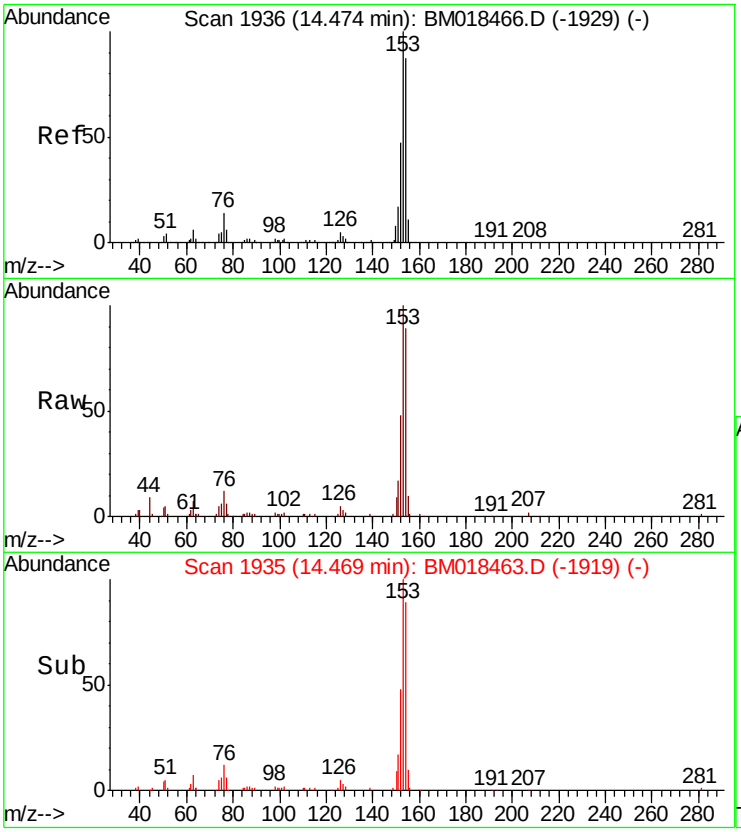


#51
2,6-Dinitrotoluene
Concen: 1.957 ng
RT: 13.99 min Scan# 1854
Delta R.T. -0.01 min
Lab File: BM018463.D
Acq: 09 Jan 2019 08:21

Tgt Ion:165 Resp: 24910

Ion	Ratio	Lower	Upper
165	100		
63	60.9	45.6	68.4
89	54.5	44.6	66.8



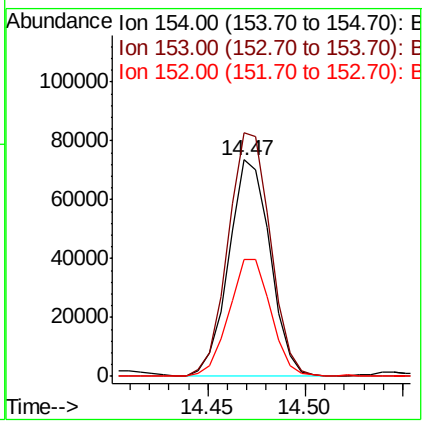


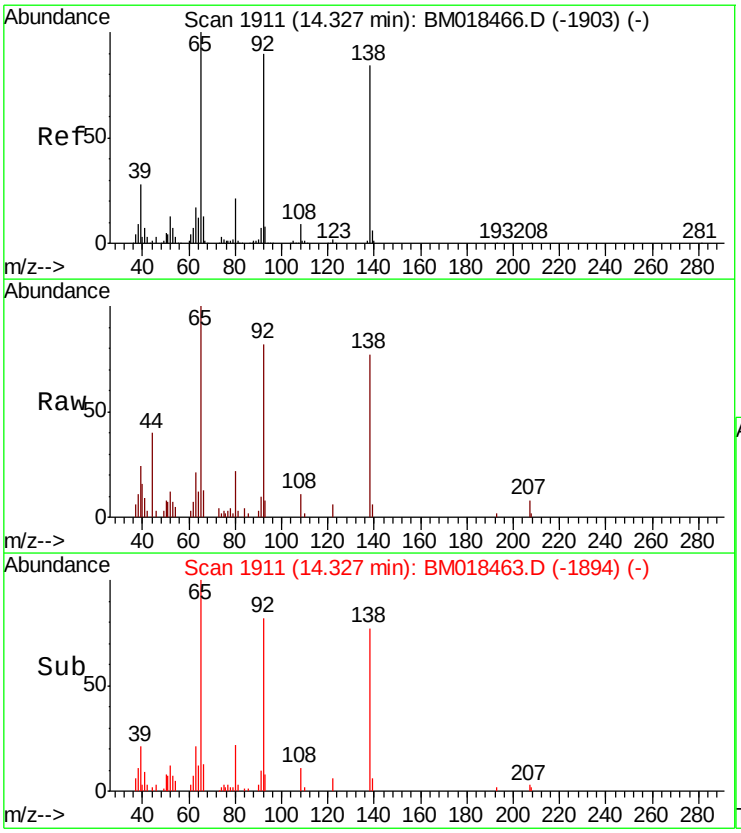
#52
Acenaphthene
Concen: 2.449 ng
RT: 14.47 min Scan# 1935
Delta R.T. -0.01 min
Lab File: BM018463.D
Acq: 09 Jan 2019 08:21

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:154 Resp: 108088

Ion	Ratio	Lower	Upper
154	100		
153	112.4	92.3	138.5
152	53.8	43.8	65.6

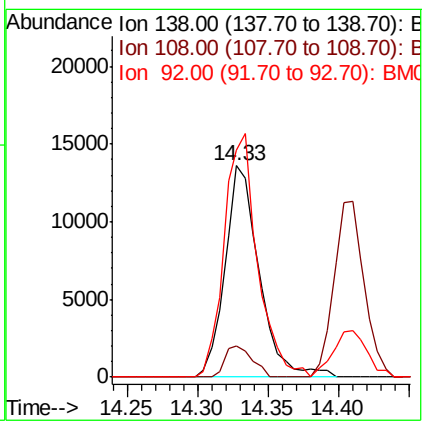


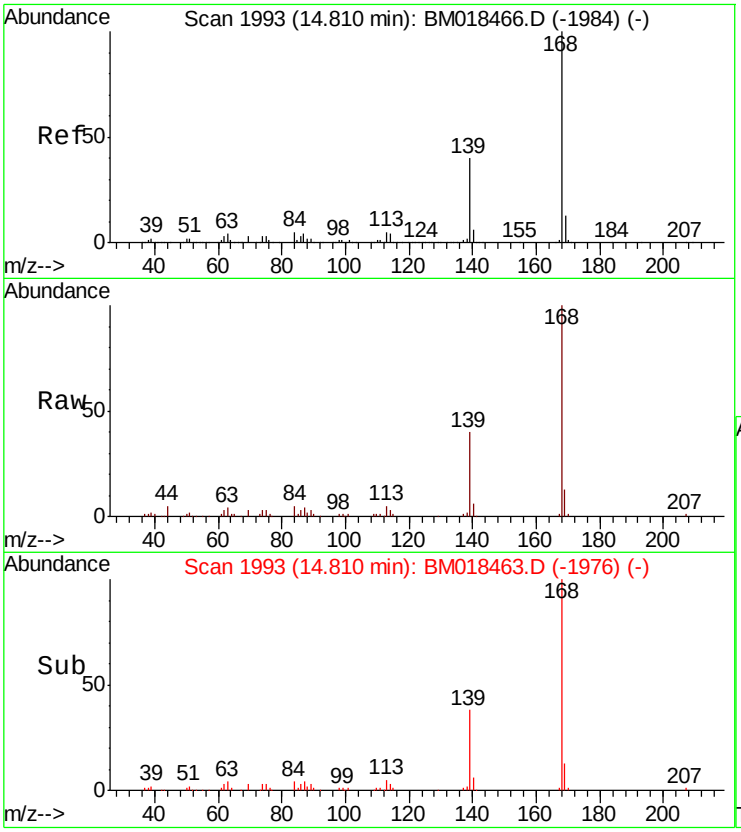


#53
3-Nitroaniline
Concen: 1.621 ng
RT: 14.33 min Scan# 1911
Delta R.T. 0.00 min
Lab File: BM018463.D
Acq: 09 Jan 2019 08:21

Tgt Ion:138 Resp: 22949

Ion	Ratio	Lower	Upper
138	100		
108	14.7	9.1	13.7#
92	107.7	88.2	132.2



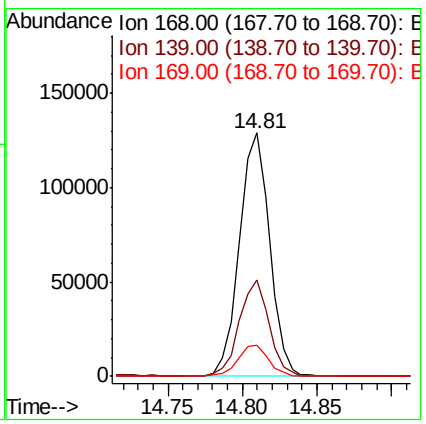


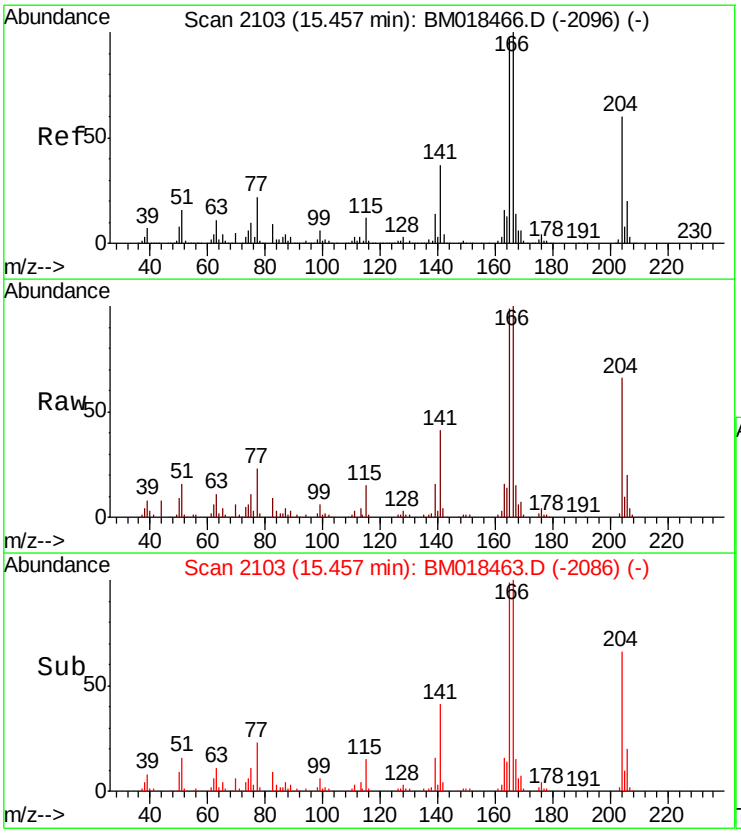
#55
Dibenzofuran
Concen: 2.502 ng
RT: 14.81 min Scan# 1993
Delta R.T. 0.00 min
Lab File: BM018463.D
Acq: 09 Jan 2019 08:21

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:168 Resp: 180675

Ion	Ratio	Lower	Upper
168	100		
139	39.7	30.3	45.5
169	12.7	10.6	16.0

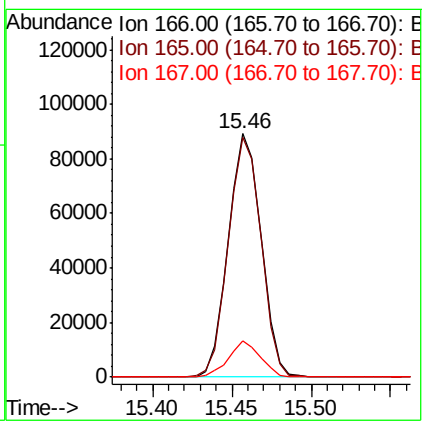


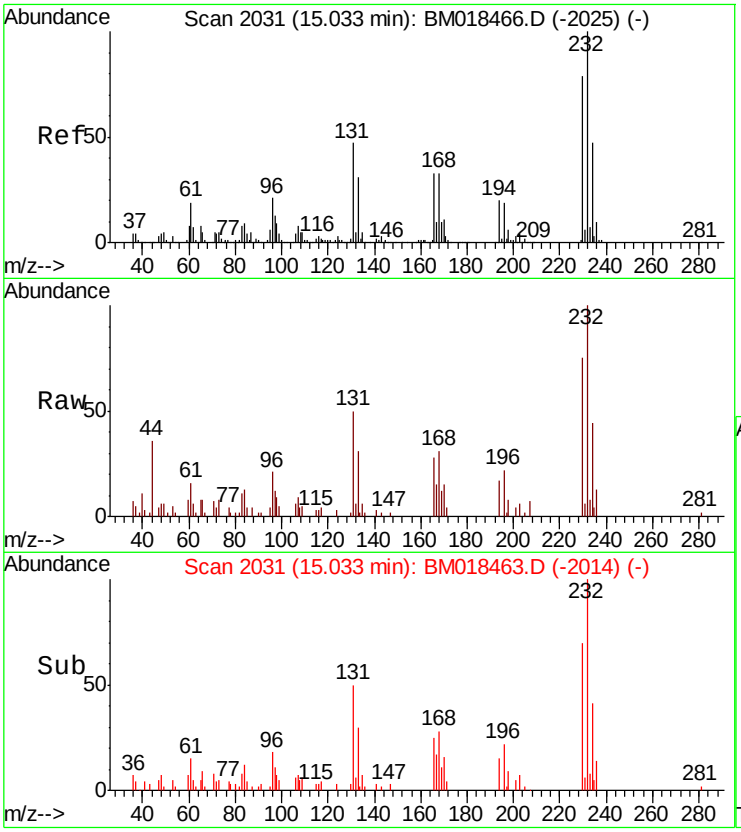


#58
Fluorene
Concen: 2.282 ng
RT: 15.46 min Scan# 2103
Delta R.T. 0.00 min
Lab File: BM018463.D
Acq: 09 Jan 2019 08:21

Tgt Ion:166 Resp: 128339

Ion	Ratio	Lower	Upper
166	100		
165	98.6	78.3	117.5
167	15.0	10.9	16.3



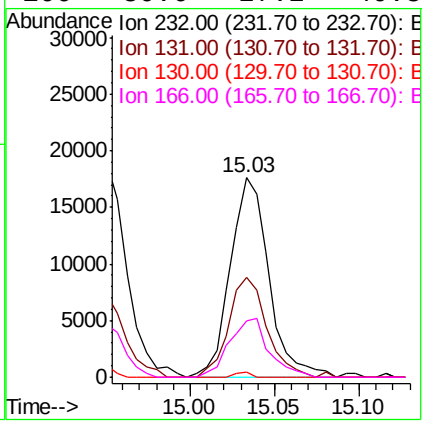


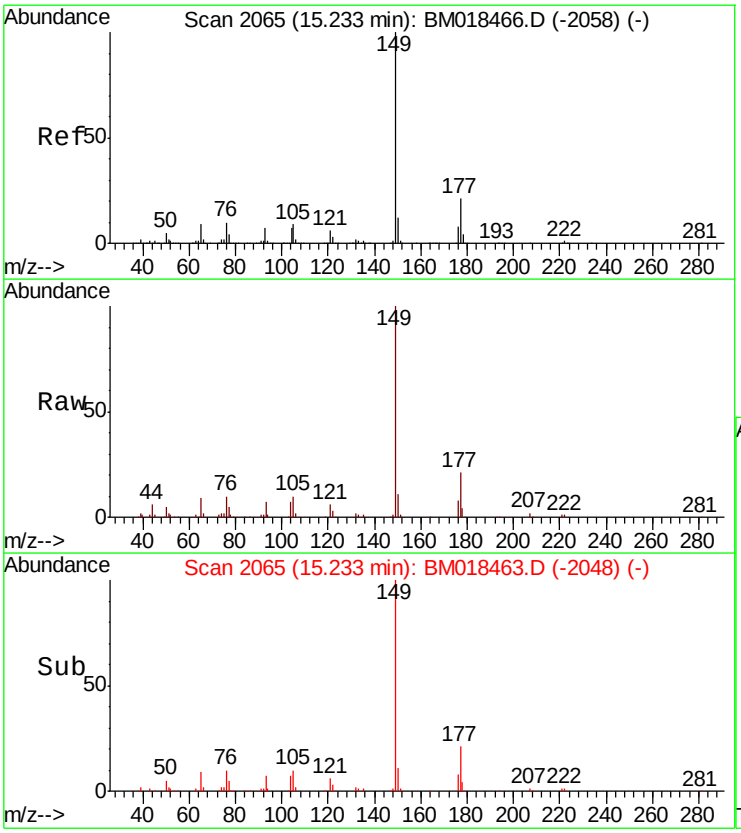
#59
2,3,4,6-Tetrachlorophenol
Concen: 2.149 ng
RT: 15.03 min Scan# 2031
Delta R.T. 0.00 min
Lab File: BM018463.D
Acq: 09 Jan 2019 08:21

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:232 Resp: 27988

Ion	Ratio	Lower	Upper
232	100		
131	50.0	38.6	57.8
130	1.0	2.2	3.4#
166	30.6	27.2	40.8

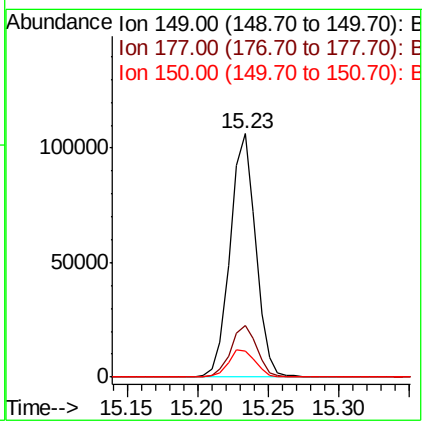


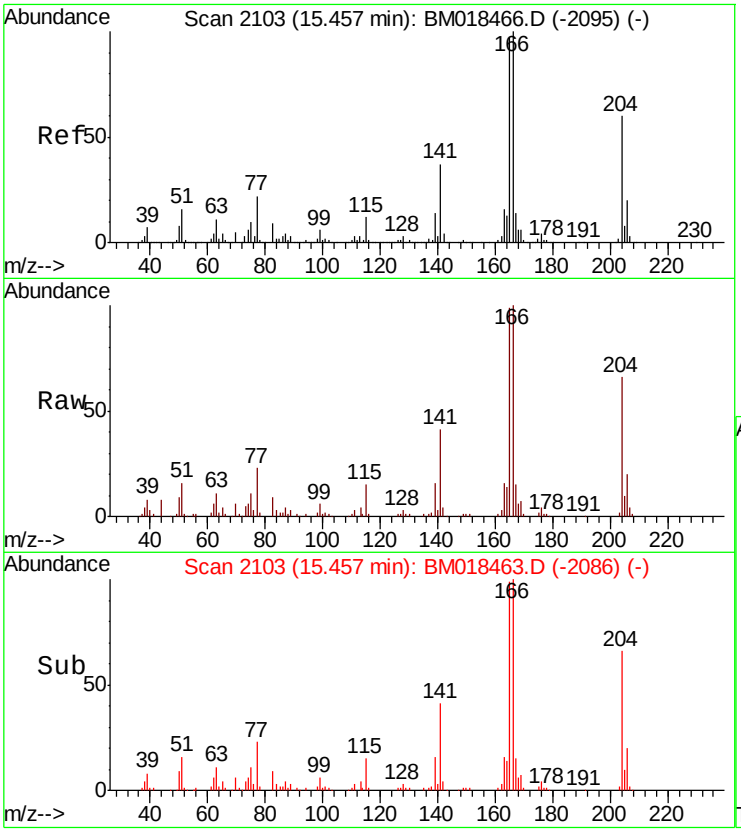


#60
Diethylphthalate
Concen: 2.114 ng
RT: 15.23 min Scan# 2065
Delta R.T. 0.00 min
Lab File: BM018463.D
Acq: 09 Jan 2019 08:21

Tgt Ion:149 Resp: 134061

Ion	Ratio	Lower	Upper
149	100		
177	21.4	17.1	25.7
150	10.8	9.8	14.6



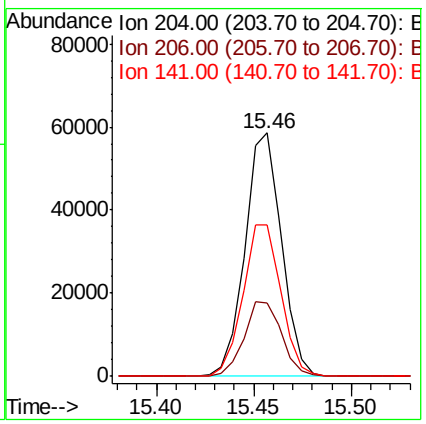


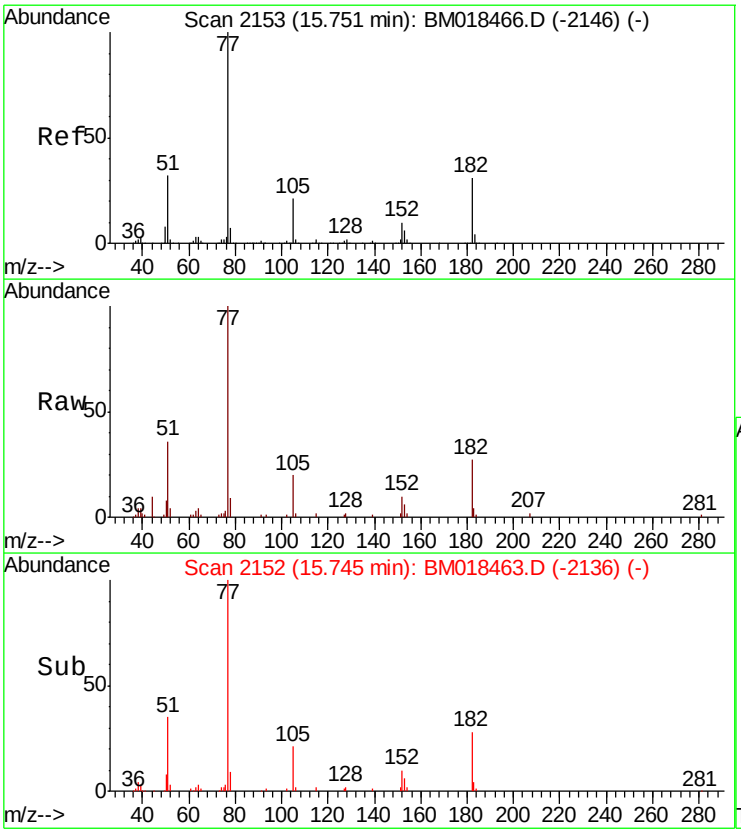
#61
4-Chlorophenyl-phenylether
Concen: 2.460 ng
RT: 15.46 min Scan# 2103
Delta R.T. 0.00 min
Lab File: BM018463.D
Acq: 09 Jan 2019 08:21

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:204 Resp: 76018

Ion	Ratio	Lower	Upper
204	100		
206	30.2	25.8	38.6
141	62.4	49.5	74.3

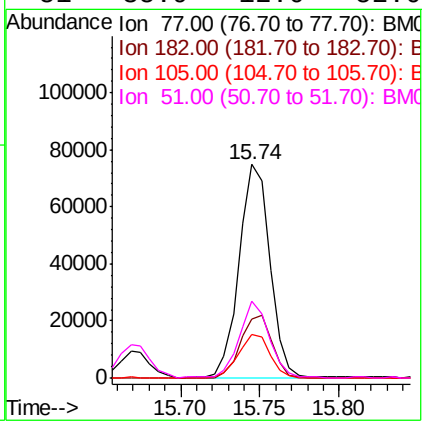


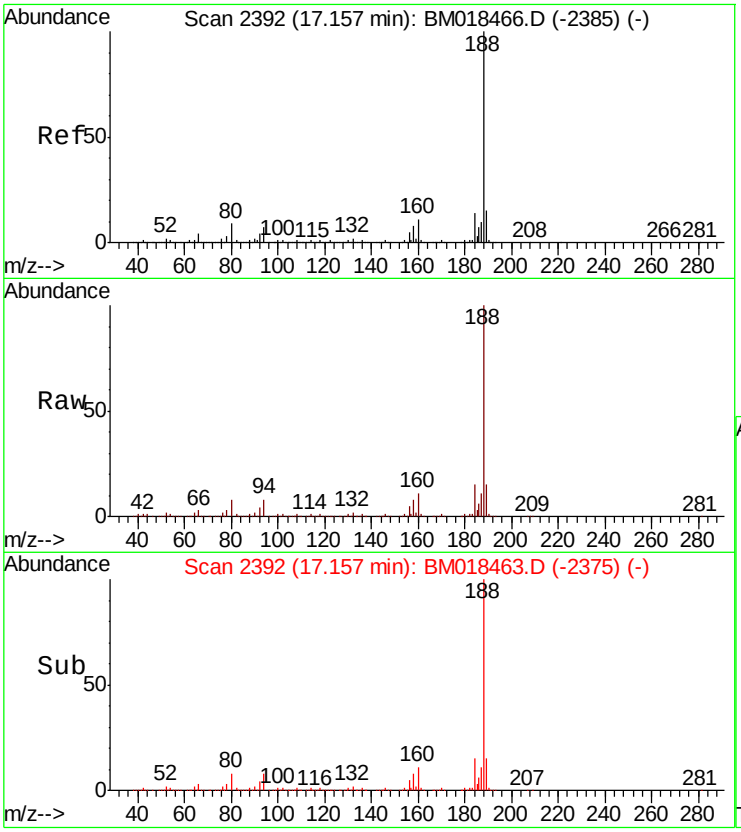


#63
Azobenzene
Concen: 1.760 ng
RT: 15.74 min Scan# 2152
Delta R.T. -0.01 min
Lab File: BM018463.D
Acq: 09 Jan 2019 08:21

Tgt Ion: 77 Resp: 101725

Ion	Ratio	Lower	Upper
77	100		
182	27.3	7.4	47.4
105	20.3	0.0	39.6
51	35.9	12.0	52.0



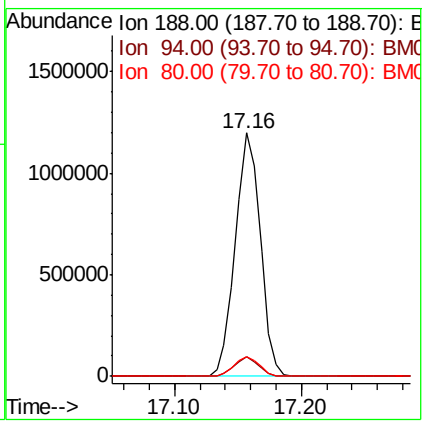


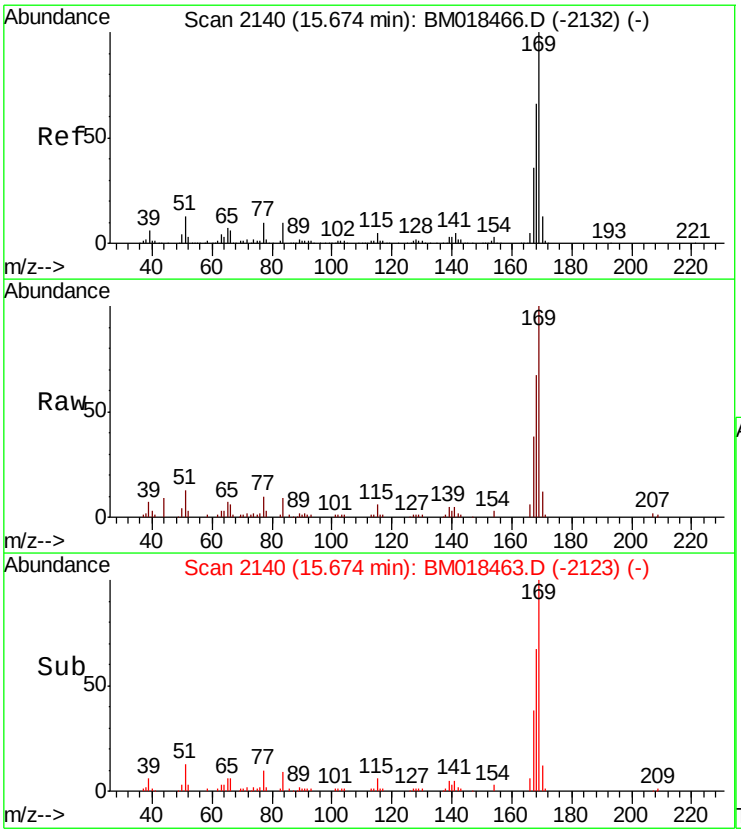
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.16 min Scan# 2392
Delta R.T. 0.00 min
Lab File: BM018463.D
Acq: 09 Jan 2019 08:21

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:188 Resp: 1636646

Ion	Ratio	Lower	Upper
188	100		
94	8.0	7.1	10.7
80	8.2	7.6	11.4

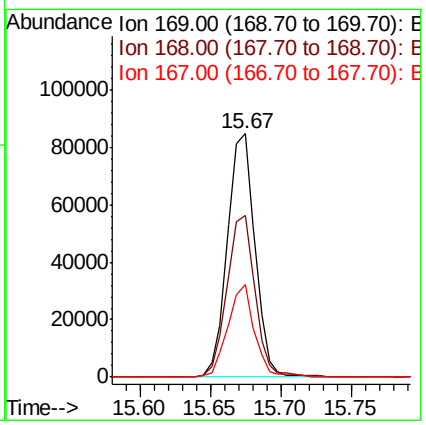


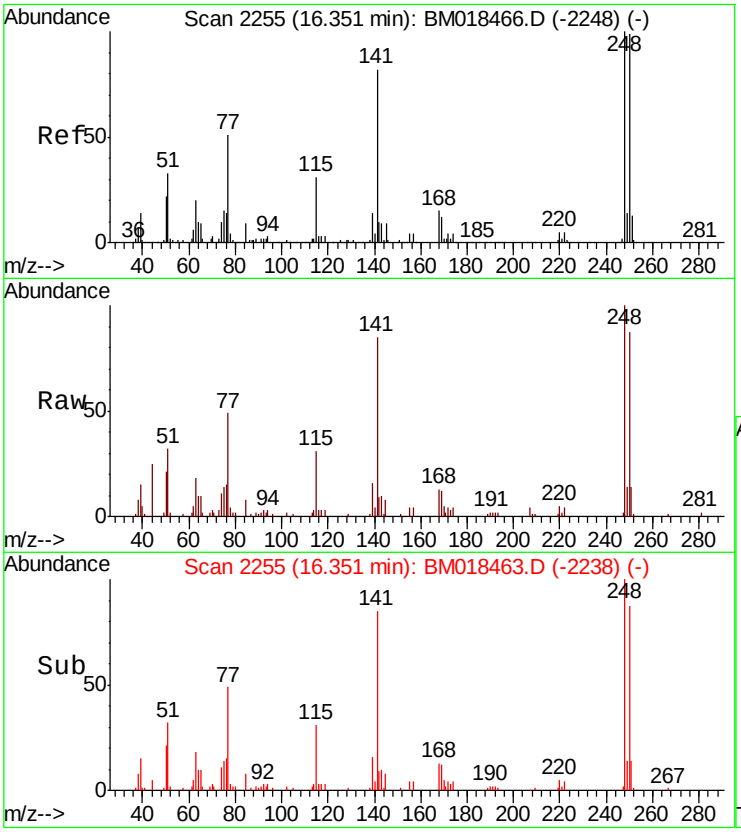


#66
n-Nitrosodiphenylamine
Concen: 2.259 ng
RT: 15.67 min Scan# 2140
Delta R.T. 0.00 min
Lab File: BM018463.D
Acq: 09 Jan 2019 08:21

Tgt Ion:169 Resp: 115219

Ion	Ratio	Lower	Upper
169	100		
168	66.6	54.1	81.1
167	38.2	28.6	42.8



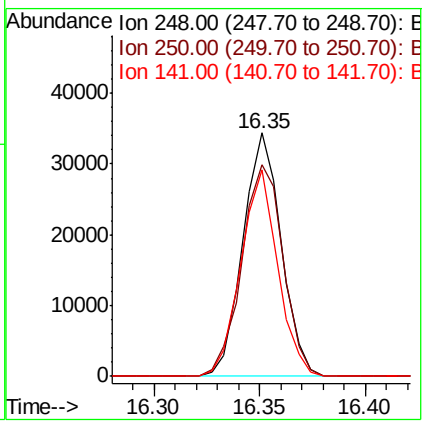


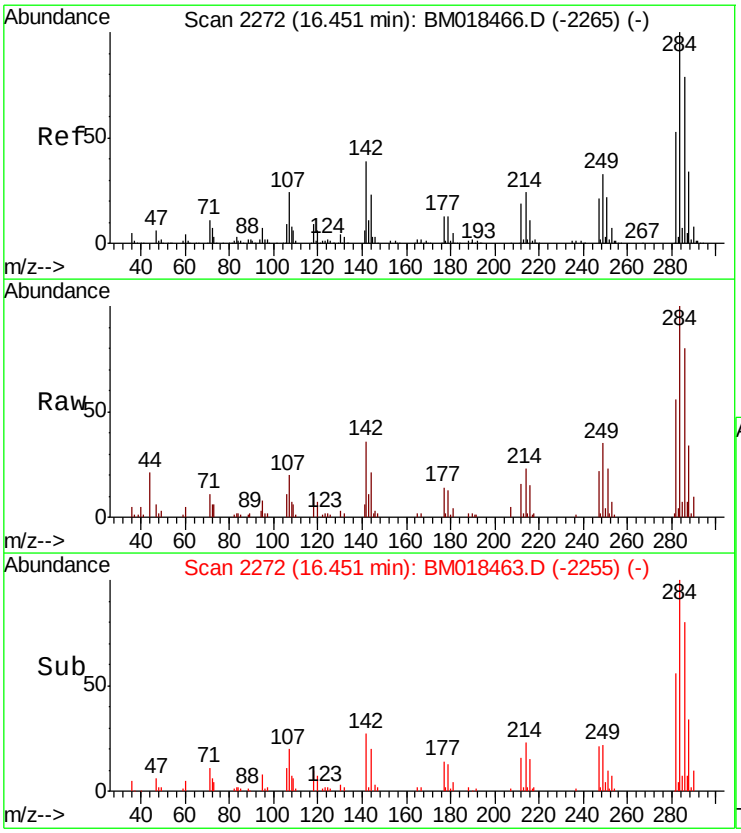
#67
4-Bromophenyl-phenylether
Concen: 2.430 ng
RT: 16.35 min Scan# 2255
Delta R.T. 0.00 min
Lab File: BM018463.D
Acq: 09 Jan 2019 08:21

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:248 Resp: 43316

Ion	Ratio	Lower	Upper
248	100		
250	86.7	76.0	114.0
141	85.0	61.5	92.3

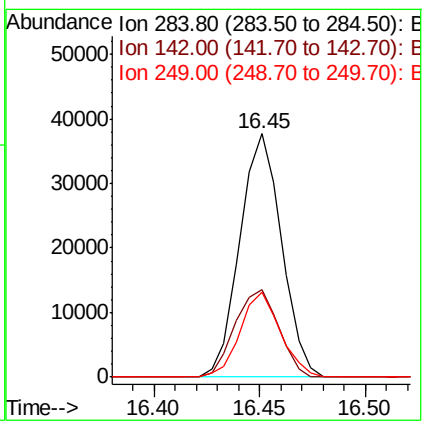


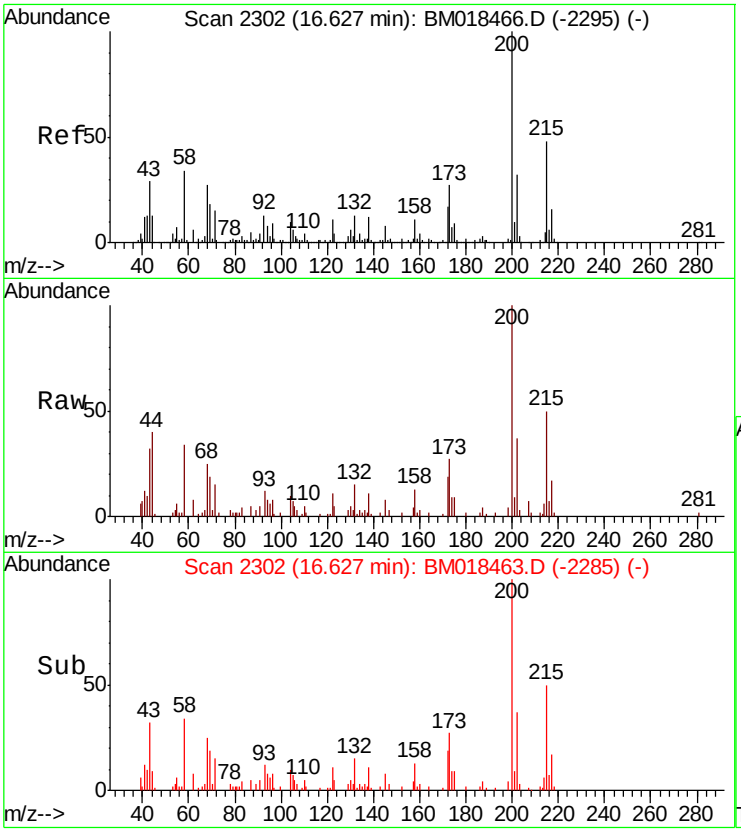


#68
Hexachlorobenzene
Concen: 2.558 ng
RT: 16.45 min Scan# 2272
Delta R.T. 0.00 min
Lab File: BM018463.D
Acq: 09 Jan 2019 08:21

Tgt Ion:284 Resp: 51643

Ion	Ratio	Lower	Upper
284	100		
142	35.7	29.2	43.8
249	38.6	26.1	39.1



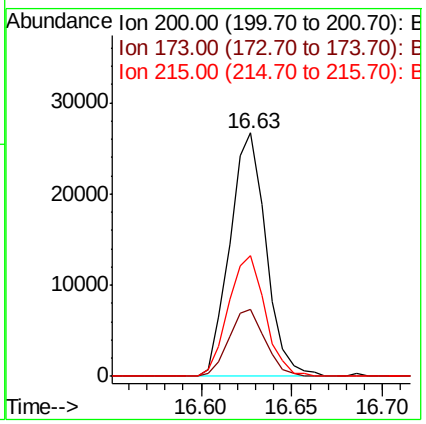


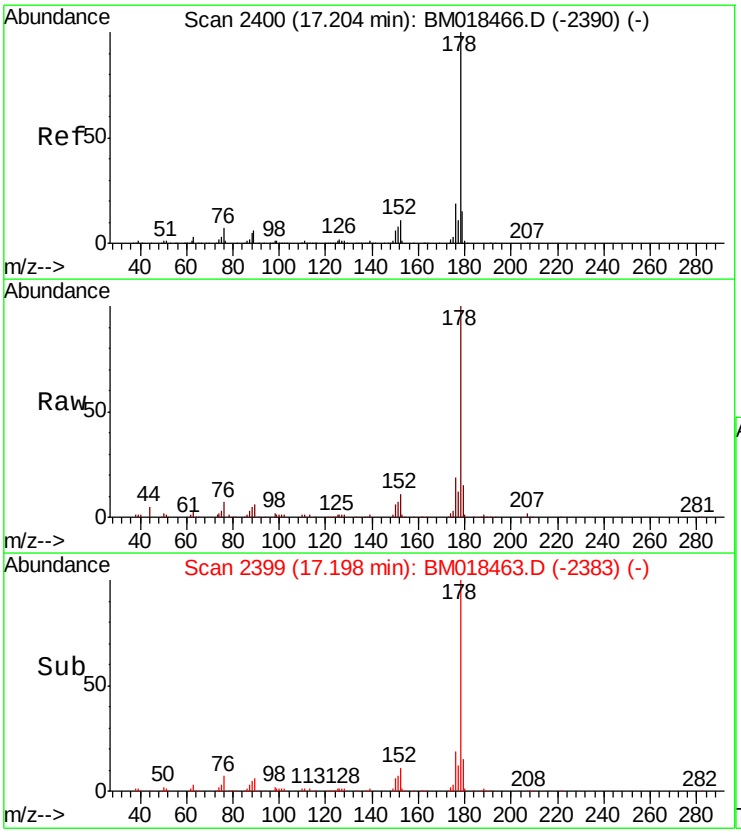
#69
Atrazine
Concen: 1.960 ng
RT: 16.63 min Scan# 2302
Delta R.T. 0.00 min
Lab File: BM018463.D
Acq: 09 Jan 2019 08:21

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:200 Resp: 37069

Ion	Ratio	Lower	Upper
200	100		
173	27.4	7.2	47.2
215	49.8	28.3	68.3

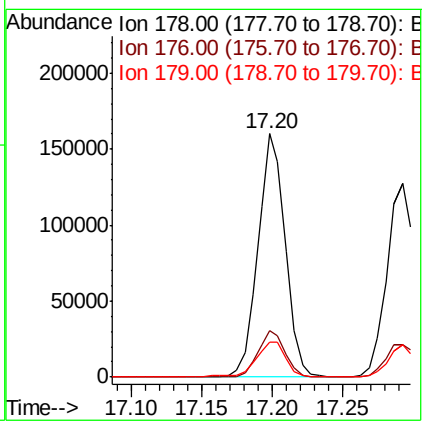


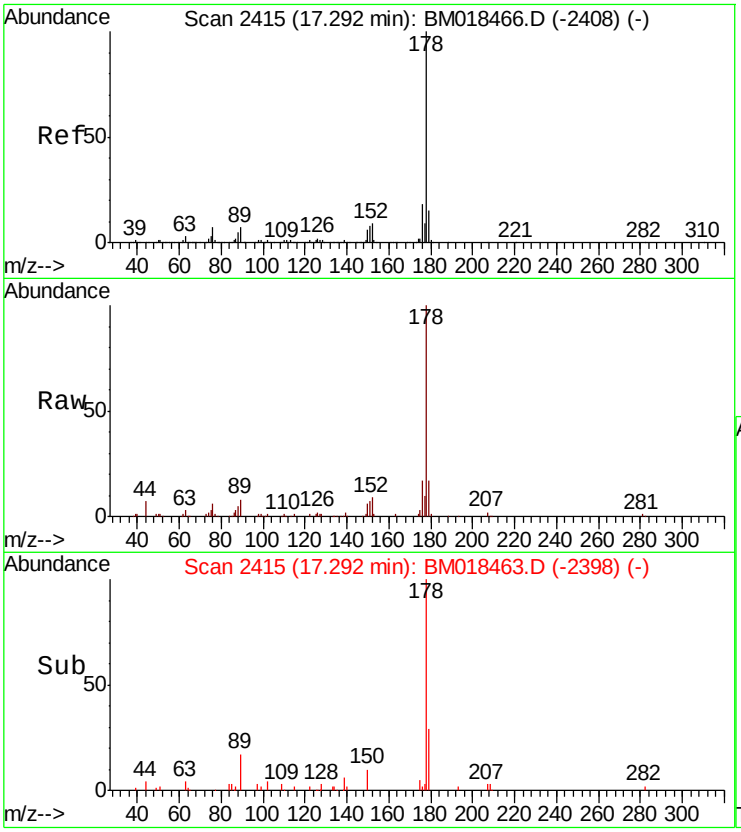


#71
Phenanthrene
Concen: 2.511 ng
RT: 17.20 min Scan# 2399
Delta R.T. -0.01 min
Lab File: BM018463.D
Acq: 09 Jan 2019 08:21

Tgt Ion:178 Resp: 217547

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.0
179	14.6	12.2	18.4



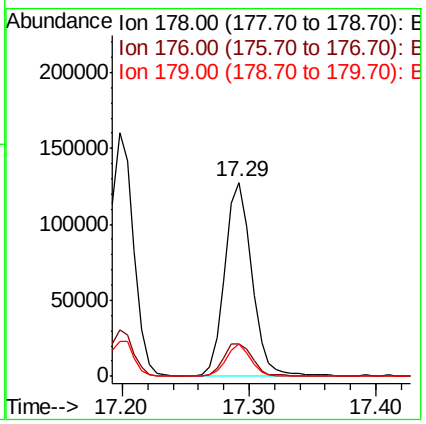


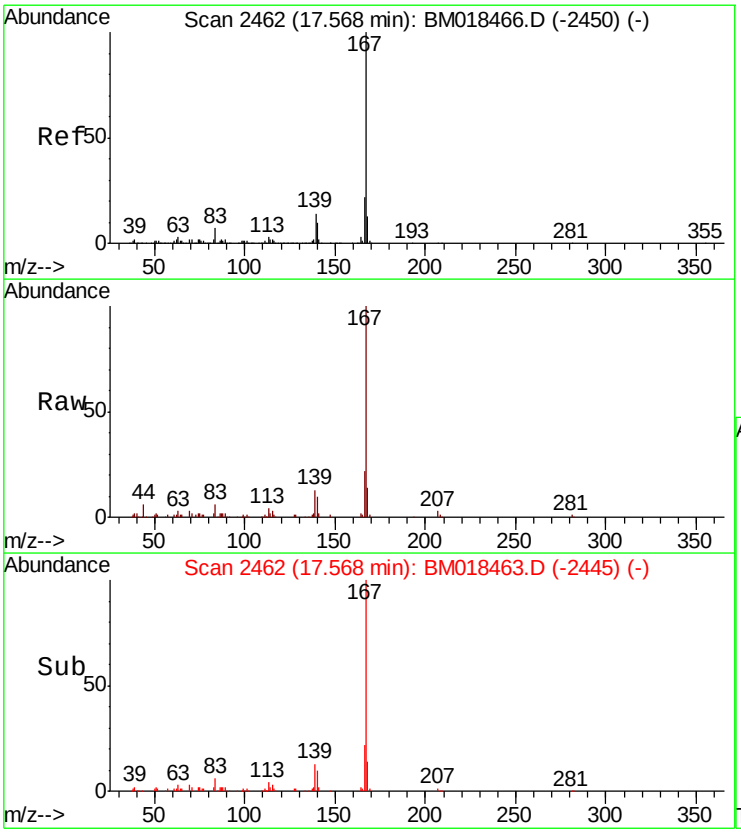
#72
Anthracene
Concen: 2.201 ng
RT: 17.29 min Scan# 2415
Delta R.T. 0.00 min
Lab File: BM018463.D
Acq: 09 Jan 2019 08:21

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:178 Resp: 189986

Ion	Ratio	Lower	Upper
178	100		
176	16.7	14.7	22.1
179	16.8	12.2	18.4

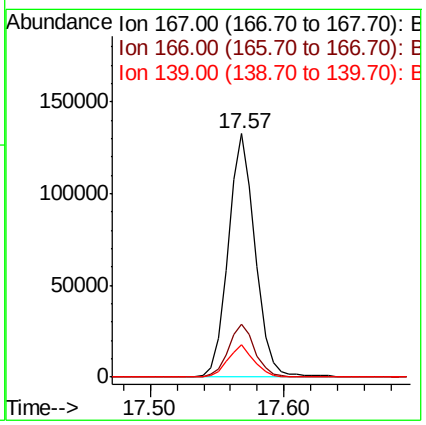


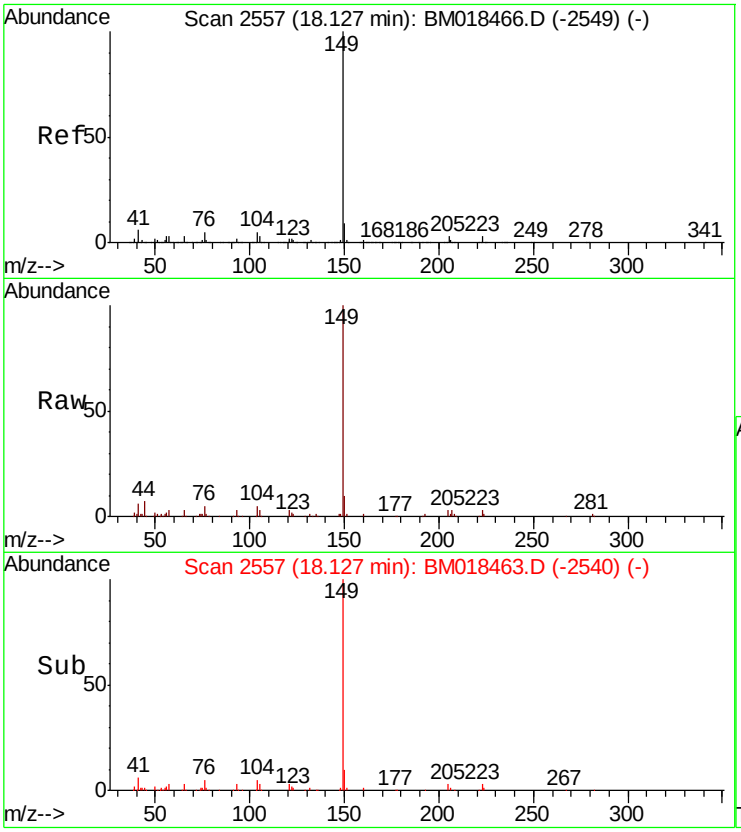


#73
Carbazole
Concen: 2.063 ng
RT: 17.57 min Scan# 2462
Delta R.T. 0.00 min
Lab File: BM018463.D
Acq: 09 Jan 2019 08:21

Tgt Ion:167 Resp: 186965

Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.4	26.2
139	13.4	10.6	16.0



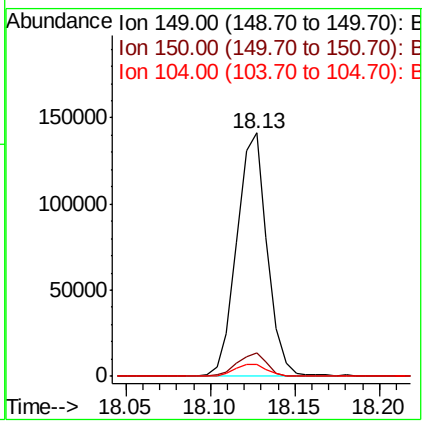


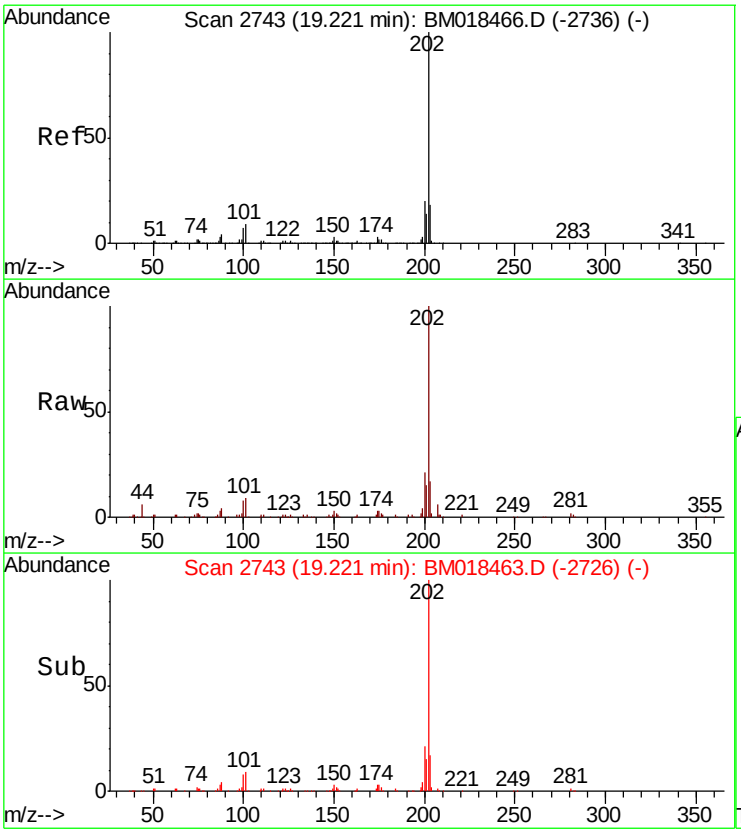
#74
Di-n-butylphthalate
Concen: 1.715 ng
RT: 18.13 min Scan# 2557
Delta R.T. 0.00 min
Lab File: BM018463.D
Acq: 09 Jan 2019 08:21

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:149 Resp: 176715

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.3	10.9
104	4.9	4.2	6.4

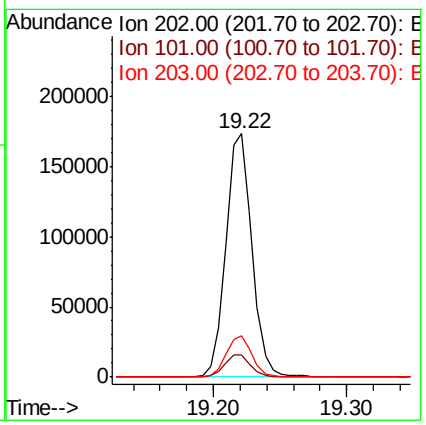


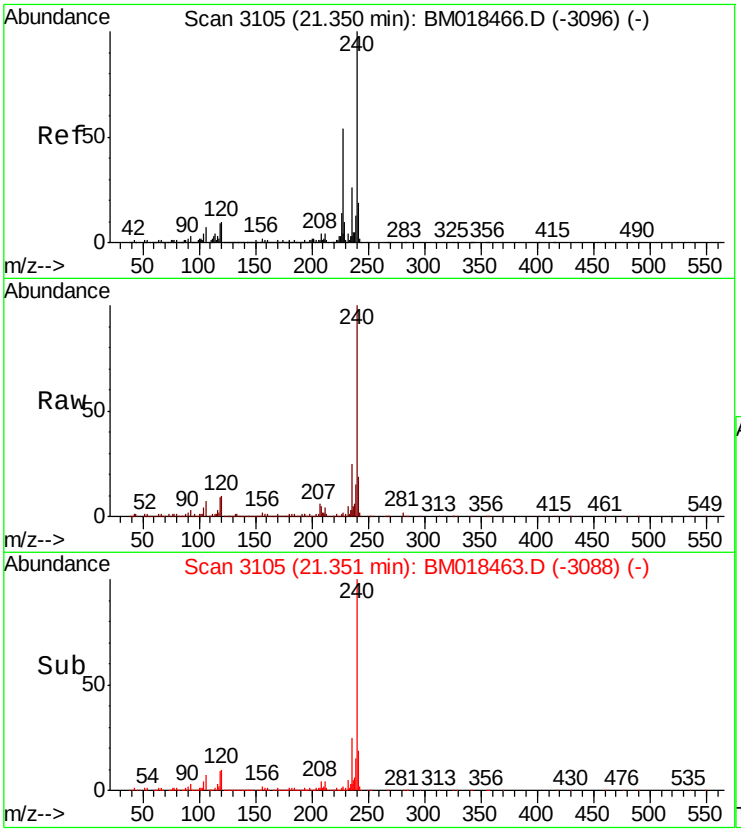


#75
Fluoranthene
Concen: 2.314 ng
RT: 19.22 min Scan# 2743
Delta R.T. 0.00 min
Lab File: BM018463.D
Acq: 09 Jan 2019 08:21

Tgt Ion:202 Resp: 237398

Ion	Ratio	Lower	Upper
202	100		
101	8.9	0.0	30.9
203	17.1	0.0	37.4



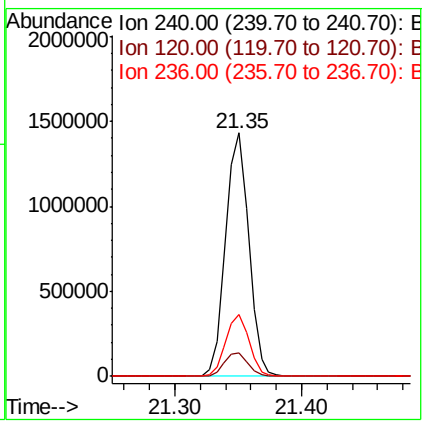


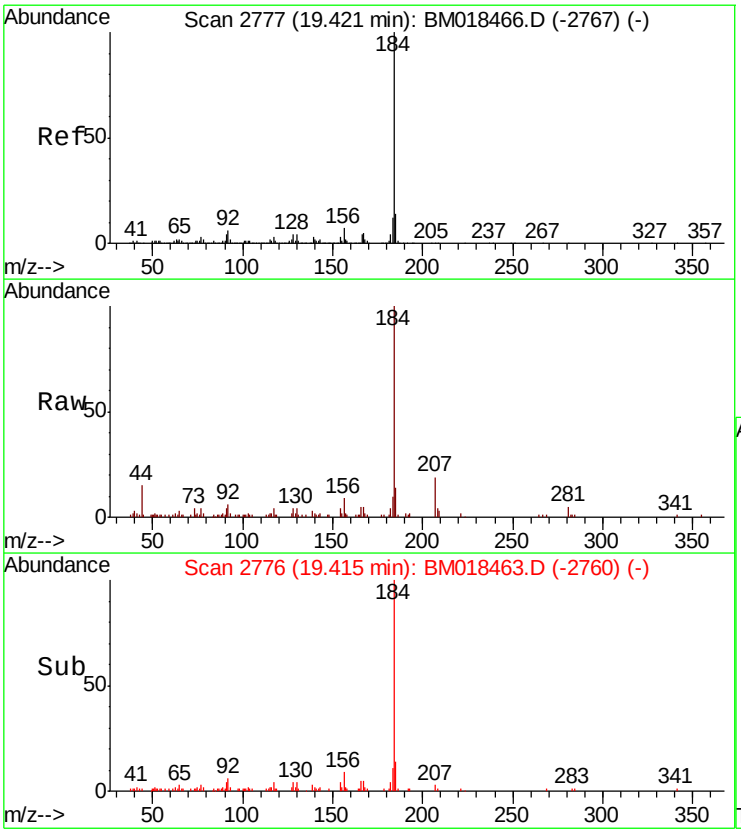
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.35 min Scan# 3105
Delta R.T. 0.00 min
Lab File: BM018463.D
Acq: 09 Jan 2019 08:21

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:240 Resp: 1814092

Ion	Ratio	Lower	Upper
240	100		
120	9.7	8.4	12.6
236	25.4	20.7	31.1

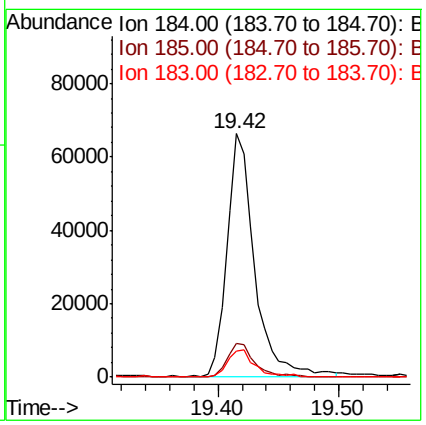


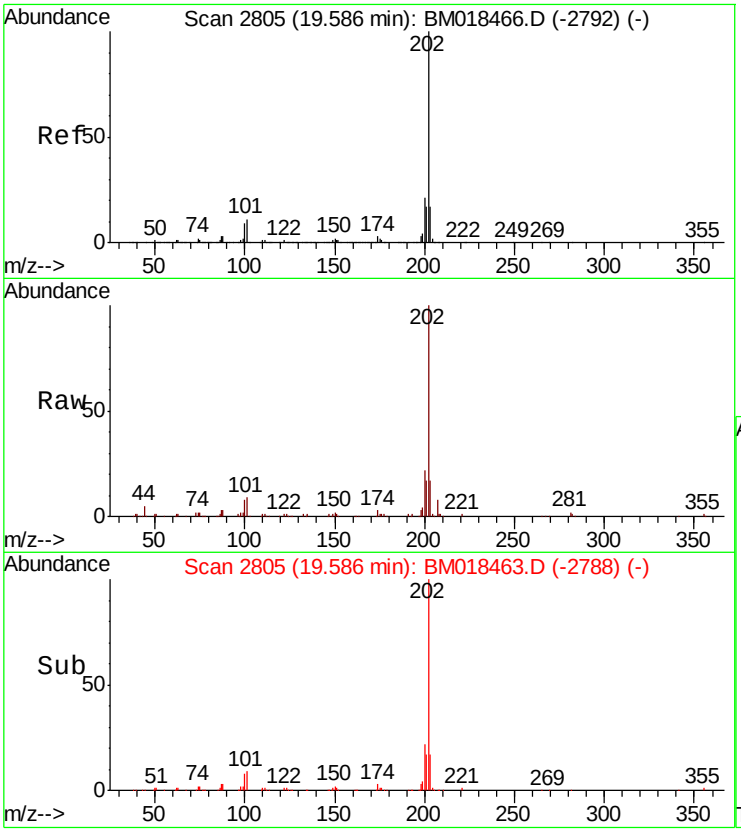


#77
Benzidine
Concen: 2.036 ng
RT: 19.42 min Scan# 2776
Delta R.T. -0.01 min
Lab File: BM018463.D
Acq: 09 Jan 2019 08:21

Tgt Ion:184 Resp: 105565

Ion	Ratio	Lower	Upper
184	100		
185	13.7	11.4	17.0
183	10.5	9.5	14.3



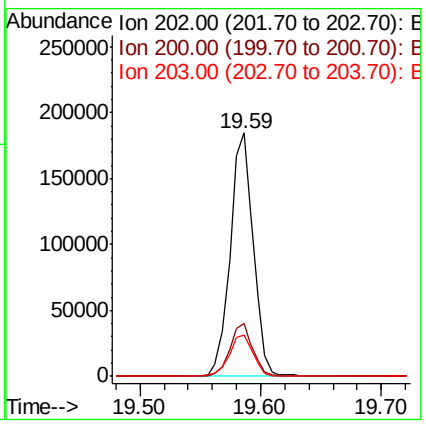


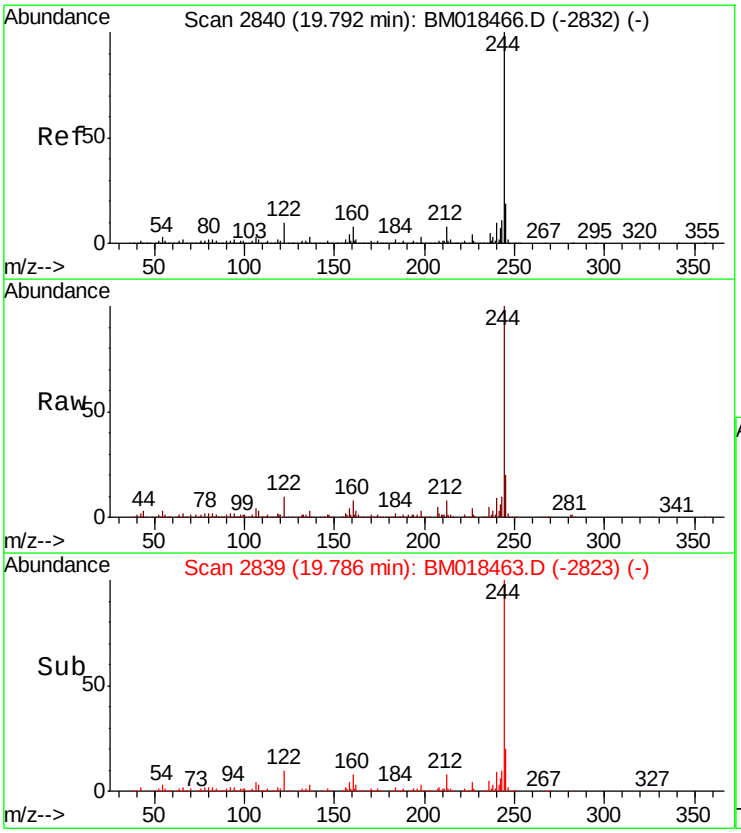
#78
Pyrene
Concen: 2.338 ng
RT: 19.59 min Scan# 2805
Delta R.T. 0.00 min
Lab File: BM018463.D
Acq: 09 Jan 2019 08:21

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:202 Resp: 246162

Ion	Ratio	Lower	Upper
202	100		
200	21.5	16.6	24.8
203	16.8	13.8	20.8

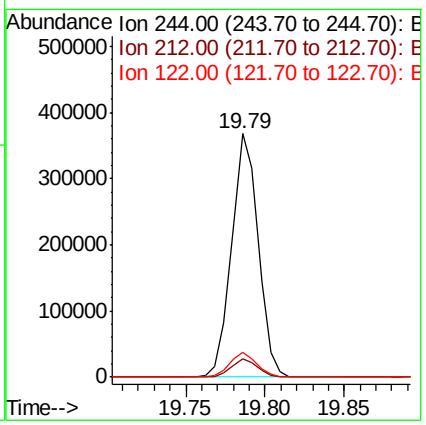


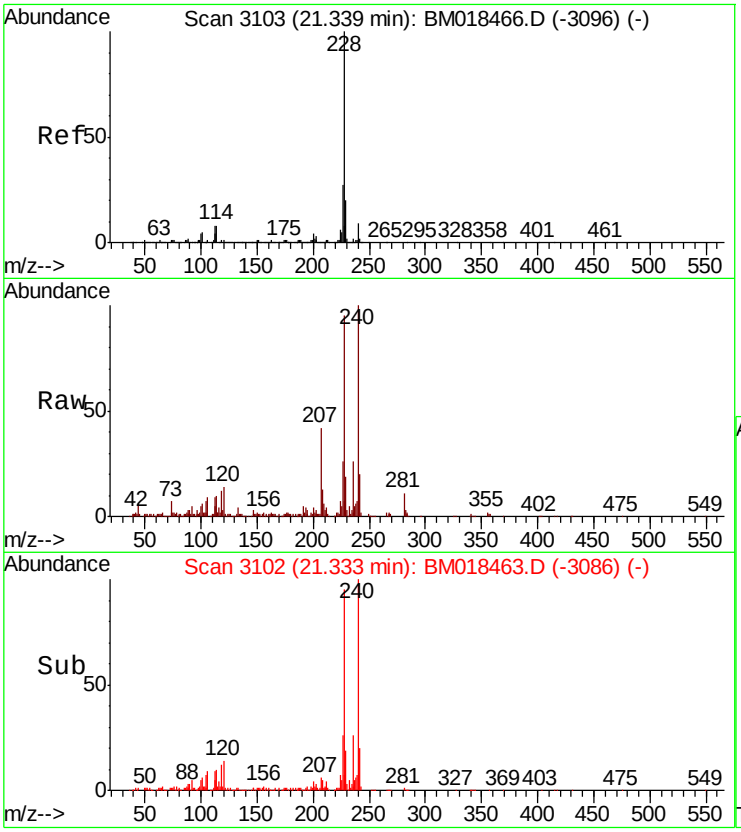


#79
Terphenyl-d14
Concen: 5.033 ng
RT: 19.79 min Scan# 2839
Delta R.T. -0.01 min
Lab File: BM018463.D
Acq: 09 Jan 2019 08:21

Tgt Ion:244 Resp: 428452

Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.9	8.9
122	10.4	9.0	13.4



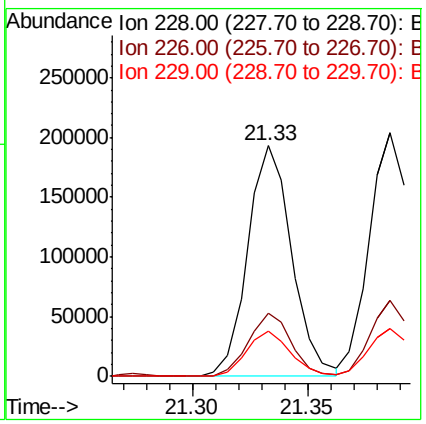


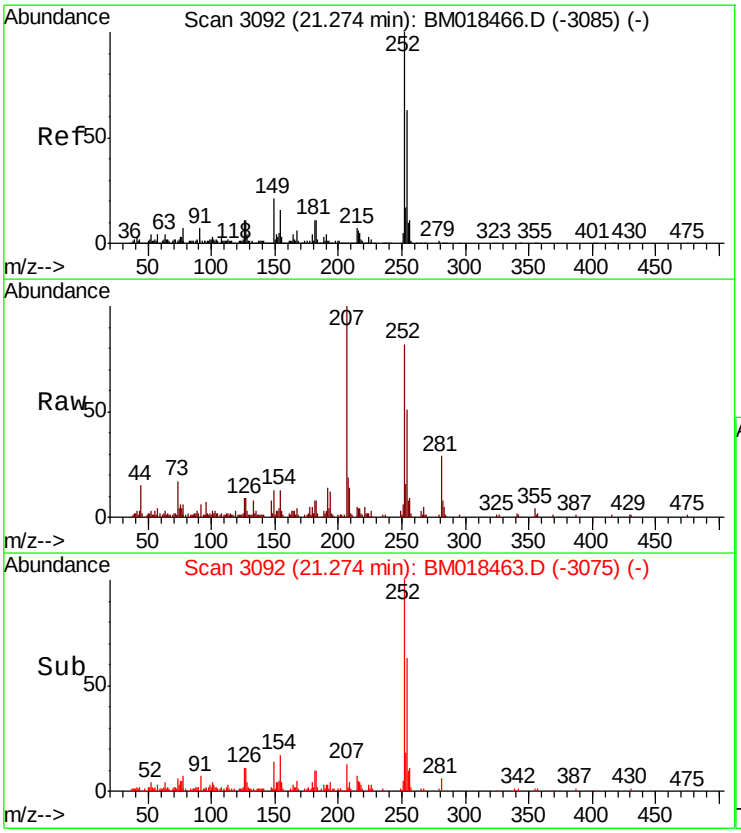
#81
Benzo(a)anthracene
Concen: 2.414 ng
RT: 21.33 min Scan# 3102
Delta R.T. -0.01 min
Lab File: BM018463.D
Acq: 09 Jan 2019 08:21

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:228 Resp: 257178

Ion	Ratio	Lower	Upper
228	100		
226	27.3	21.8	32.6
229	19.7	15.8	23.8

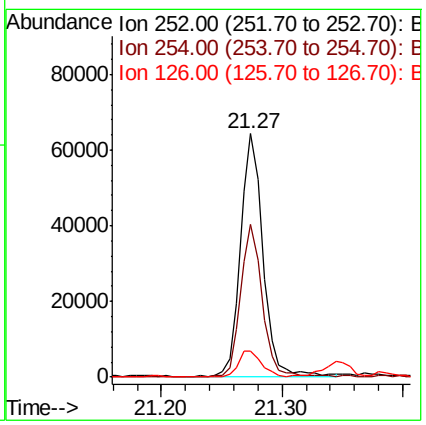


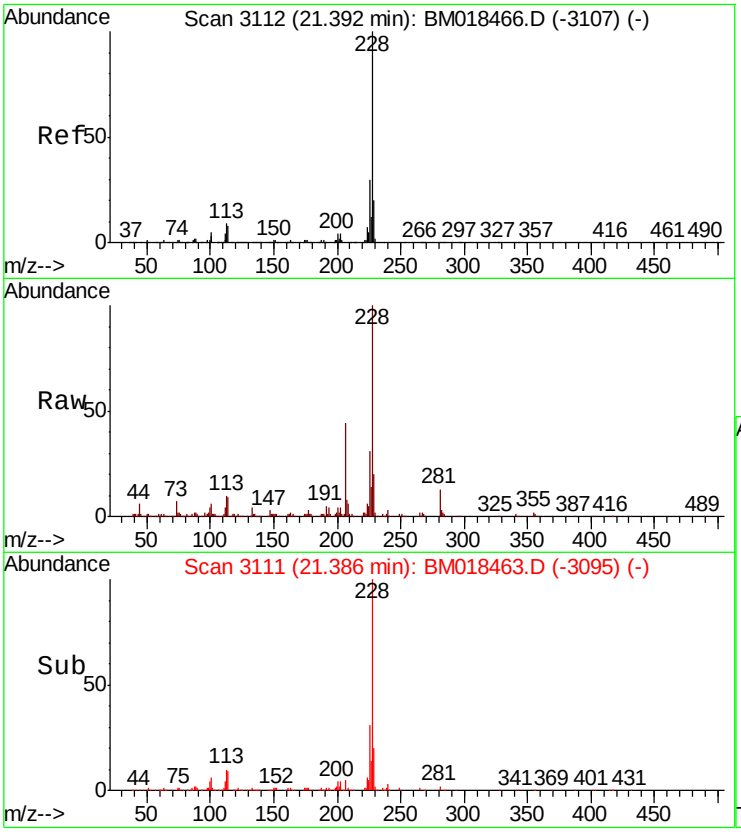


#82
3,3'-Dichlorobenzidine
Concen: 2.067 ng
RT: 21.27 min Scan# 3092
Delta R.T. 0.00 min
Lab File: BM018463.D
Acq: 09 Jan 2019 08:21

Tgt Ion:252 Resp: 84618

Ion	Ratio	Lower	Upper
252	100		
254	62.8	51.4	77.0
126	10.9	8.7	13.1



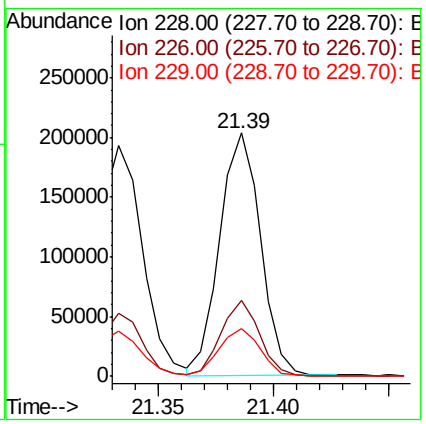


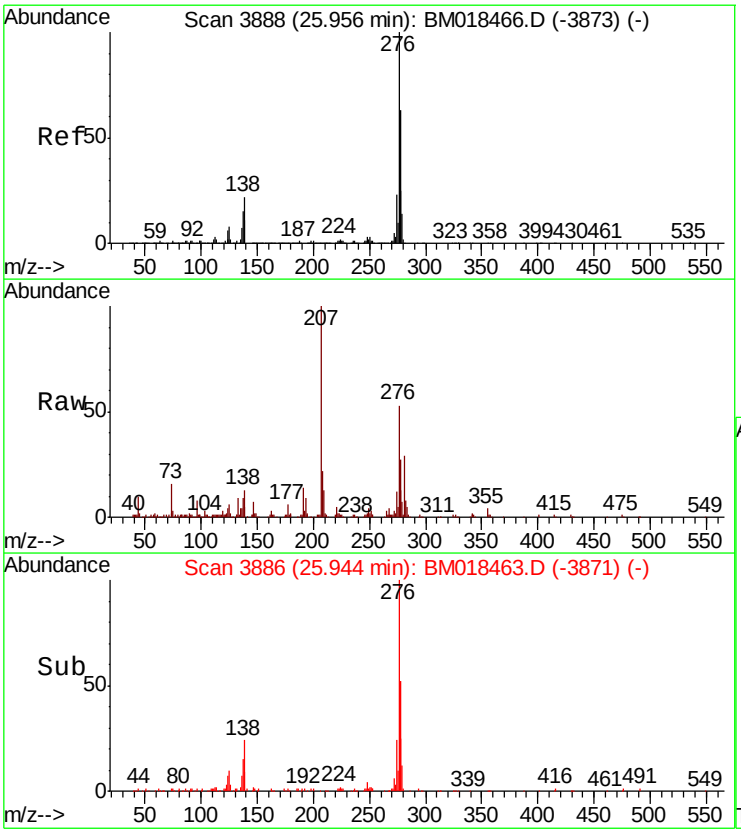
#83
Chrysene
Concen: 2.431 ng
RT: 21.39 min Scan# 3111
Delta R.T. -0.01 min
Lab File: BM018463.D
Acq: 09 Jan 2019 08:21

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:228 Resp: 249934

Ion	Ratio	Lower	Upper
228	100		
226	31.3	24.2	36.2
229	19.8	15.6	23.4

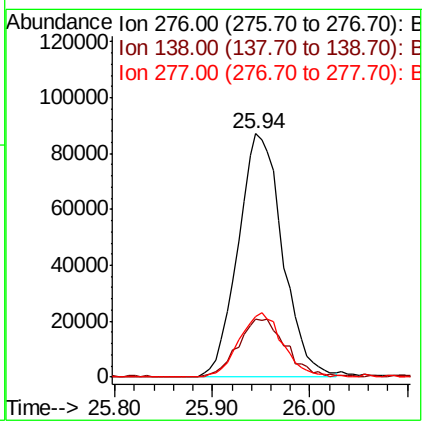


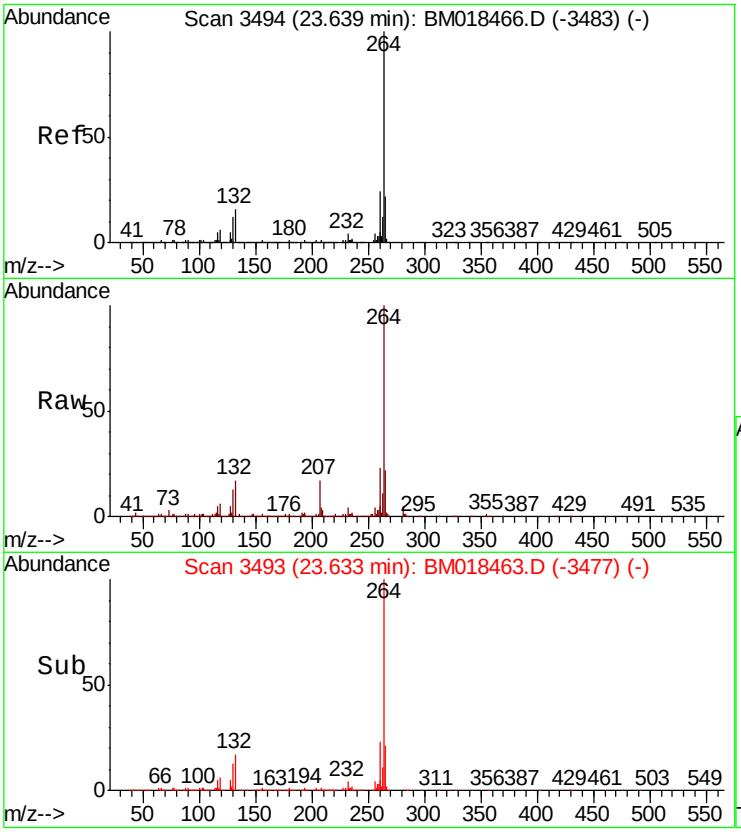


#86
Indeno(1,2,3-cd)pyrene
Concen: 2.176 ng
RT: 25.94 min Scan# 3886
Delta R.T. -0.01 min
Lab File: BM018463.D
Acq: 09 Jan 2019 08:21

Tgt Ion:276 Resp: 276857

Ion	Ratio	Lower	Upper
276	100		
138	25.7	21.5	32.3
277	26.0	20.2	30.2



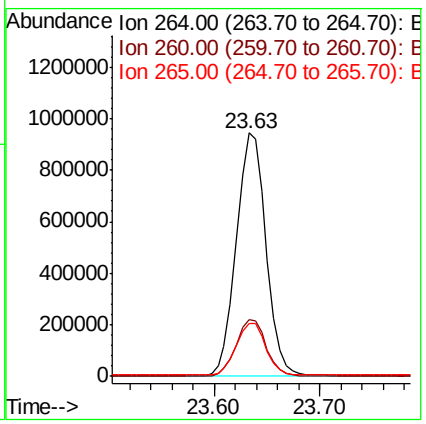


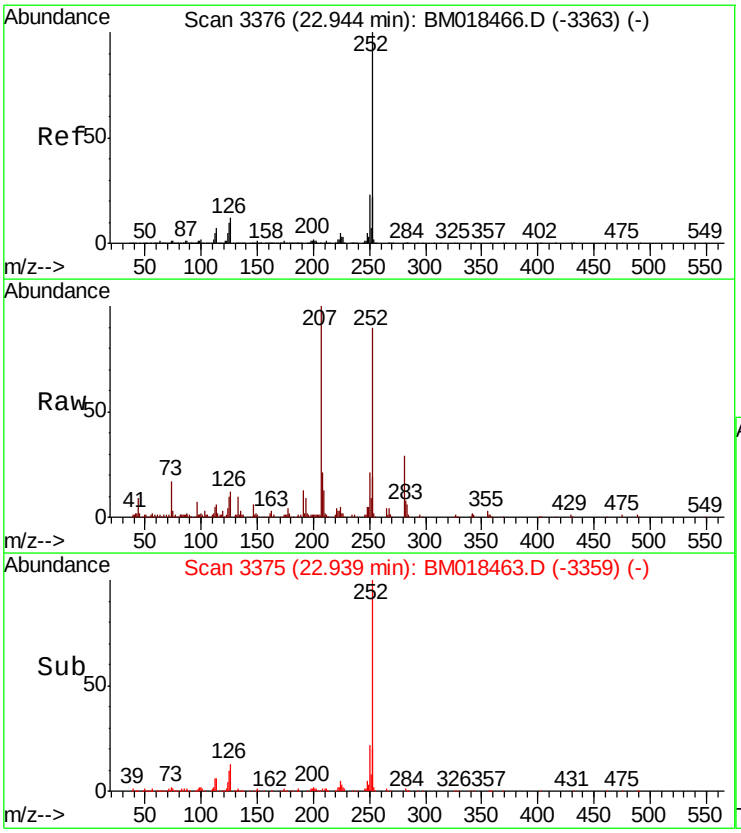
#87
Perylene-d12
Concen: 20.000 ng
RT: 23.63 min Scan# 3493
Delta R.T. -0.01 min
Lab File: BM018463.D
Acq: 09 Jan 2019 08:21

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:264 Resp: 1843217

Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.9	28.3
265	21.7	16.8	25.2

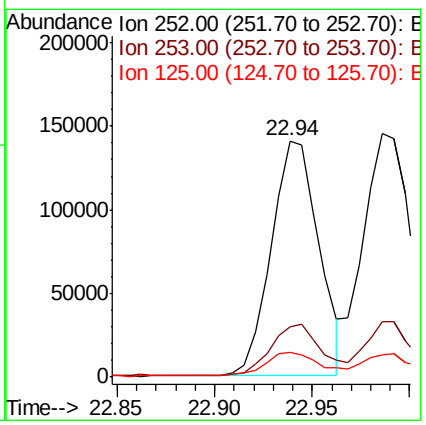


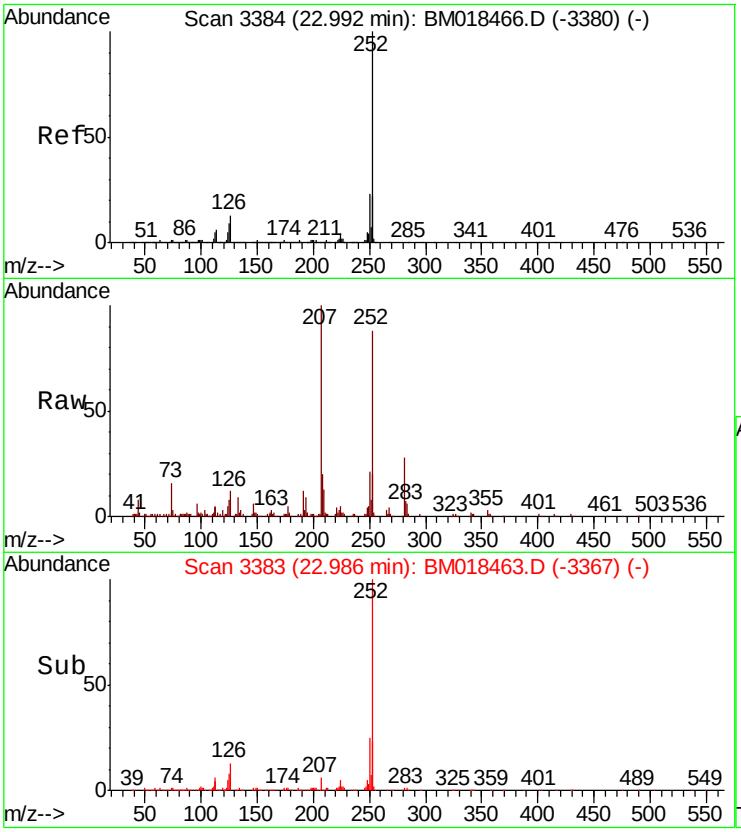


#88
Benzo(b)fluoranthene
Concen: 2.308 ng
RT: 22.94 min Scan# 3375
Delta R.T. -0.01 min
Lab File: BM018463.D
Acq: 09 Jan 2019 08:21

Tgt Ion:252 Resp: 237284

Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.6	26.4
125	10.7	8.5	12.7



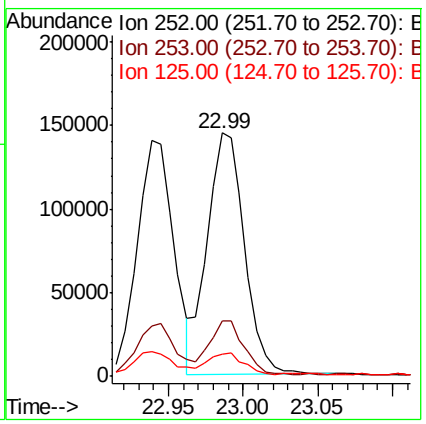


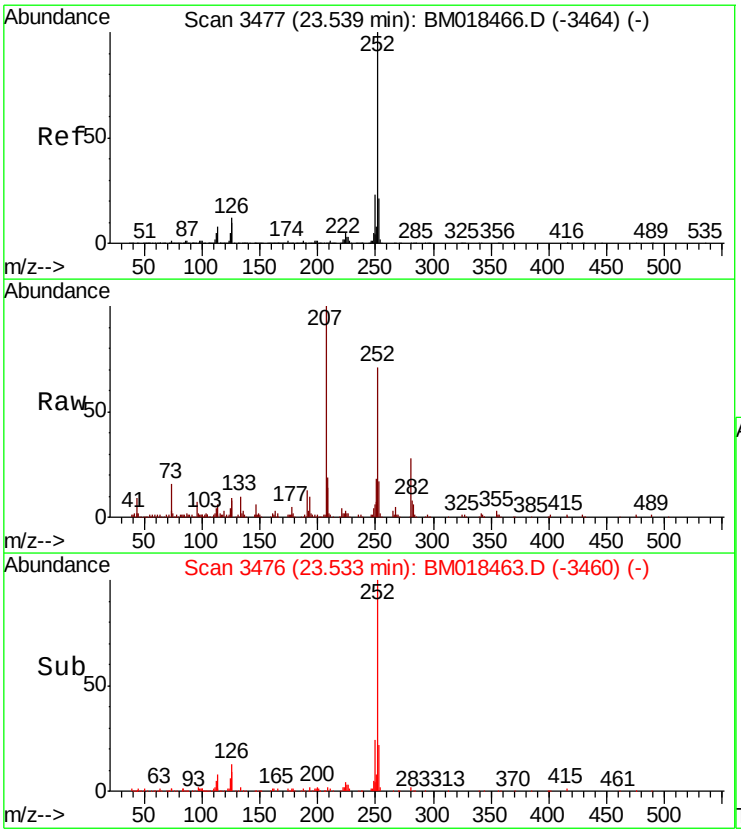
#89
Benzo(k)fluoranthene
Concen: 2.444 ng
RT: 22.99 min Scan# 3383
Delta R.T. -0.01 min
Lab File: BM018463.D
Acq: 09 Jan 2019 08:21

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:252 Resp: 251356

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.4	26.0
125	9.0	8.6	12.8

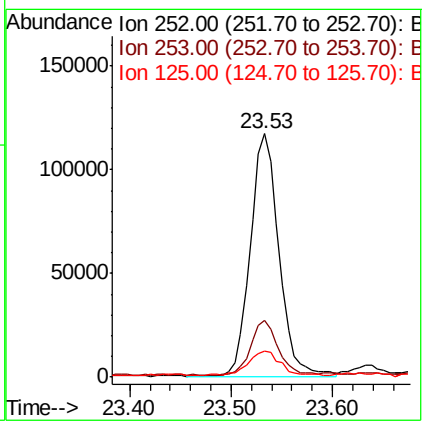


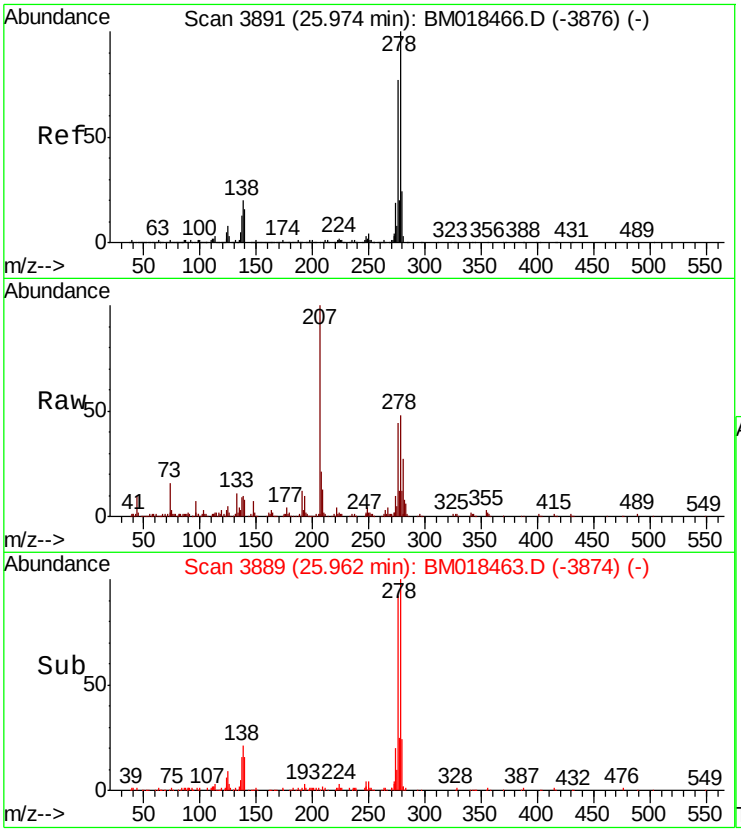


#90
Benzo(a)pyrene
Concen: 2.311 ng
RT: 23.53 min Scan# 3476
Delta R.T. -0.01 min
Lab File: BM018463.D
Acq: 09 Jan 2019 08:21

Tgt Ion:252 Resp: 228216

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.5	26.3
125	10.8	9.7	14.5



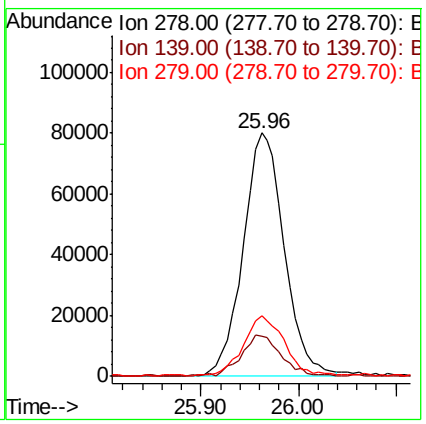


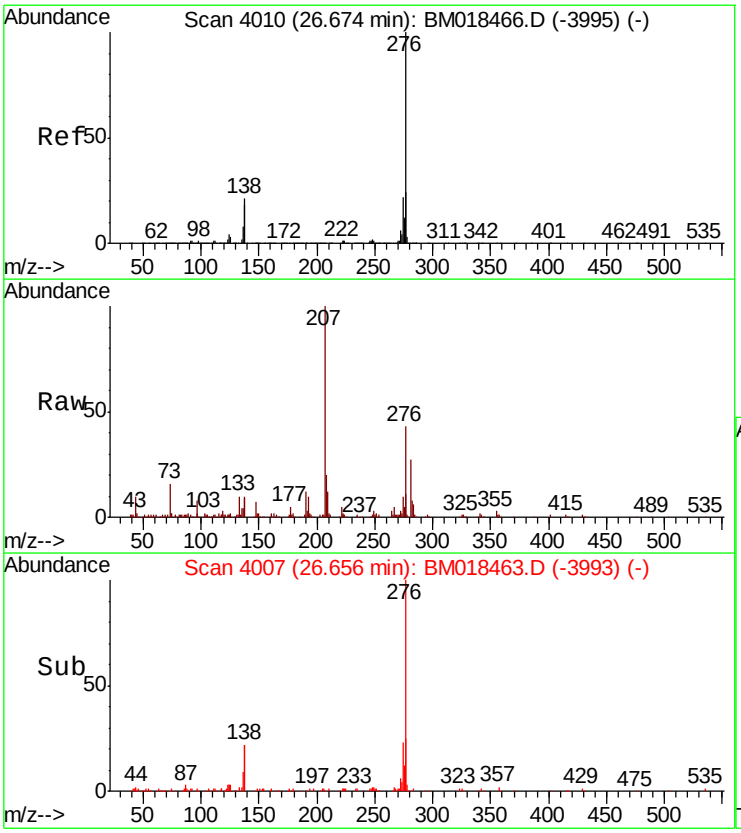
#91
Dibenzo(a,h)anthracene
Concen: 2.297 ng
RT: 25.96 min Scan# 3889
Delta R.T. -0.01 min
Lab File: BM018463.D
Acq: 09 Jan 2019 08:21

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:278 Resp: 236260

Ion	Ratio	Lower	Upper
278	100		
139	16.3	13.2	19.8
279	25.0	19.0	28.4





#92
Benzo(g,h,i)perylene
Concen: 2.387 ng
RT: 26.66 min Scan# 4007
Delta R.T. -0.02 min
Lab File: BM018463.D
Acq: 09 Jan 2019 08:21

Tgt Ion:276 Resp: 235069

Ion	Ratio	Lower	Upper
276	100		
277	25.3	19.0	28.4
138	21.6	18.1	27.1