Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121518\
Data File : BM018201.D
Acq On : 15 Dec 2018 12:49
Operator : JU/SJ
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC2.5

Quant Time: Dec 15 21:07:22 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 21:04:14 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	113467	20.00	ng		0.00
21) Naphthalene-d8	10.27	136	475917	20.00	ng		0.00
39) Acenaphthene-d10	14.16	164	282781	20.00	ng		0.00
64) Phenanthrene-d10	16.92	188	654490	20.00	ng		0.00
76) Chrysene-d12	21.14	240	726874	20.00	ng		0.00
87) Perylene-d12	23.30	264	728455	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.13	112	32484	4.84	ng		0.00
7) Phenol-d6	6.70	99	41351	4.41	ng		0.00
23) Nitrobenzene-d5	8.66	82	39360	4.27	ng		0.00
42) 2,4,6-Tribromophenol	15.67	330	18634	4.60	ng		0.00
45) 2-Fluorobiphenyl	12.77	172	106198	4.90	ng		0.00
79) Terphenyl-d14	19.57	244	163551	5.14	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.13	88	7254	2.608	ng	#	88
3) Pyridine	3.53	79	21048	2.582	ng		95
6) Aniline	6.85	93	26725	2.296	ng		92
8) 2-Chlorophenol	7.08	128	18176	2.266	ng		95
9) Benzaldehyde	6.67	77	15016	2.267	ng		98
10) Phenol	6.73	94	23044	2.334	ng		95
11) bis(2-Chloroethyl)ether	6.95	93	18923	2.435	ng		86
12) 1,3-Dichlorobenzene	7.39	146	22042	2.448	ng		97
13) 1,4-Dichlorobenzene	7.54	146	21313	2.314	ng		92
14) 1,2-Dichlorobenzene	7.85	146	20244	2.267	ng		94
15) Benzyl Alcohol	7.77	79	16179	2.168	ng		95
17) 2-Methylphenol	7.96	107	14513	2.193	ng		91
18) Hexachloroethane	8.55	117	7594	2.332	ng		90
19) n-Nitroso-di-n-propylamine	8.32	70	15343	2.262	ng		95
20) 3+4-Methylphenols	8.29	107	20127	2.183	ng		86
22) Acetophenone	8.33	105	29714	2.493	ng		97
24) Nitrobenzene	8.71	77	21117	2.264	ng		97
25) Isophorone	9.22	82	36621	2.557	ng		99
26) 2-Nitrophenol	9.41	139	9613	2.235	ng		96
27) 2,4-Dimethylphenol	9.48	122	14197	2.289	ng		96
28) bis(2-Chloroethoxy)methane	9.72	93	23055	2.399	ng		96
29) 2,4-Dichlorophenol	9.96	162	14895	2.080	ng		97
30) 1,2,4-Trichlorobenzene	10.14	180	20326	2.443	ng	#	92
31) Naphthalene	10.32	128	56492	2.433	ng		100
33) 4-Chloroaniline	10.46	127	20775	2.044	ng	#	88
34) Hexachlorobutadiene	10.59	225	12904	2.492	ng		96
35) Caprolactam	11.26	113	5754	2.156	ng	#	81
36) 4-Chloro-3-methylphenol	11.60	107	20698	2.492	ng		97
37) 2-Methylnaphthalene	11.95	142	39303	2.395	ng	#	93
38) 1-Methylnaphthalene	12.17	142	38751	2.411	ng	#	98
40) 1,2,4,5-Tetrachlorobenzene	12.33	216	22598	2.292	ng		98
43) 2,4,6-Trichlorophenol	12.59	196	13800	2.231	ng		96
44) 2,4,5-Trichlorophenol	12.67	196	15315	2.344	ng	#	96
46) 1,1'-Biphenyl	12.98	154	60820	2.408	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121518\
Data File : BM018201.D
Acq On : 15 Dec 2018 12:49
Operator : JU/SJ
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC2.5

Quant Time: Dec 15 21:07:22 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 21:04:14 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
47) 2-Chloronaphthalene	13.02	162	44288	2.369	ng		94
48) 2-Nitroaniline	13.26	65	13188	2.293	ng		88
49) Acenaphthylene	13.88	152	66421	2.361	ng		96
50) Dimethylphthalate	13.63	163	59789	2.611	ng		98
51) 2,6-Dinitrotoluene	13.76	165	11590	2.276	ng		92
52) Acenaphthene	14.22	154	42226	2.451	ng		97
55) Dibenzofuran	14.57	168	68069	2.417	ng		97
57) 2,4-Dinitrotoluene	14.57	165	15602	2.271	ng	#	77
58) Fluorene	15.22	166	52087	2.415	ng		97
59) 2,3,4,6-Tetrachlorophenol	14.80	232	14213	2.370	ng	#	97
60) Diethylphthalate	15.00	149	103291	4.164	ng		96
61) 4-Chlorophenyl-phenylether	15.22	204	29625	2.422	ng		97
63) Azobenzene	15.52	77	56731	2.474	ng		97
66) n-Nitrosodiphenylamine	15.45	169	49216	2.347	ng		98
67) 4-Bromophenyl-phenylether	16.12	248	18903	2.459	ng		89
68) Hexachlorobenzene	16.23	284	20028	2.313	ng		97
69) Atrazine	16.41	200	18938	2.484	ng		99
71) Phenanthrene	16.96	178	86253	2.447	ng		98
72) Anthracene	17.06	178	80043	2.331	ng		99
73) Carbazole	17.34	167	84505	2.432	ng		99
74) Di-n-butylphthalate	17.90	149	109613	2.798	ng		99
75) Fluoranthene	19.00	202	99502	2.491	ng		99
78) Pyrene	19.36	202	106440	2.401	ng		95
80) Butylbenzylphthalate	20.28	149	50300	2.743	ng		99
81) Benzo(a)anthracene	21.13	228	106671	2.562	ng		99
82) 3,3'-Dichlorobenzidine	21.07	252	40783	2.528	ng		97
83) Chrysene	21.18	228	104471	2.586	ng		99
84) Bis(2-ethylhexyl)phthalate	21.06	149	75522	2.762	ng		98
85) Di-n-octyl phthalate	21.93	149	122580	2.778	ng	#	96
86) Indeno(1,2,3-cd)pyrene	25.44	276	104045	3.087	ng		98
88) Benzo(b)fluoranthene	22.67	252	95499	2.267	ng	#	96
89) Benzo(k)fluoranthene	22.71	252	99860	2.362	ng	#	97
90) Benzo(a)pyrene	23.21	252	95745	2.485	ng	#	94
91) Dibenzo(a,h)anthracene	25.45	278	87822	2.658	ng		97
92) Benzo(g,h,i)perylene	26.09	276	85470	2.755	ng	#	93

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121518\
Data File : BM018201.D
Acq On : 15 Dec 2018 12:49
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Sample : SSTDICC2.5
Misc :
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Instrument :
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Quant Time: Dec 15 21:07:22 2018
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 15 21:04:14 2018
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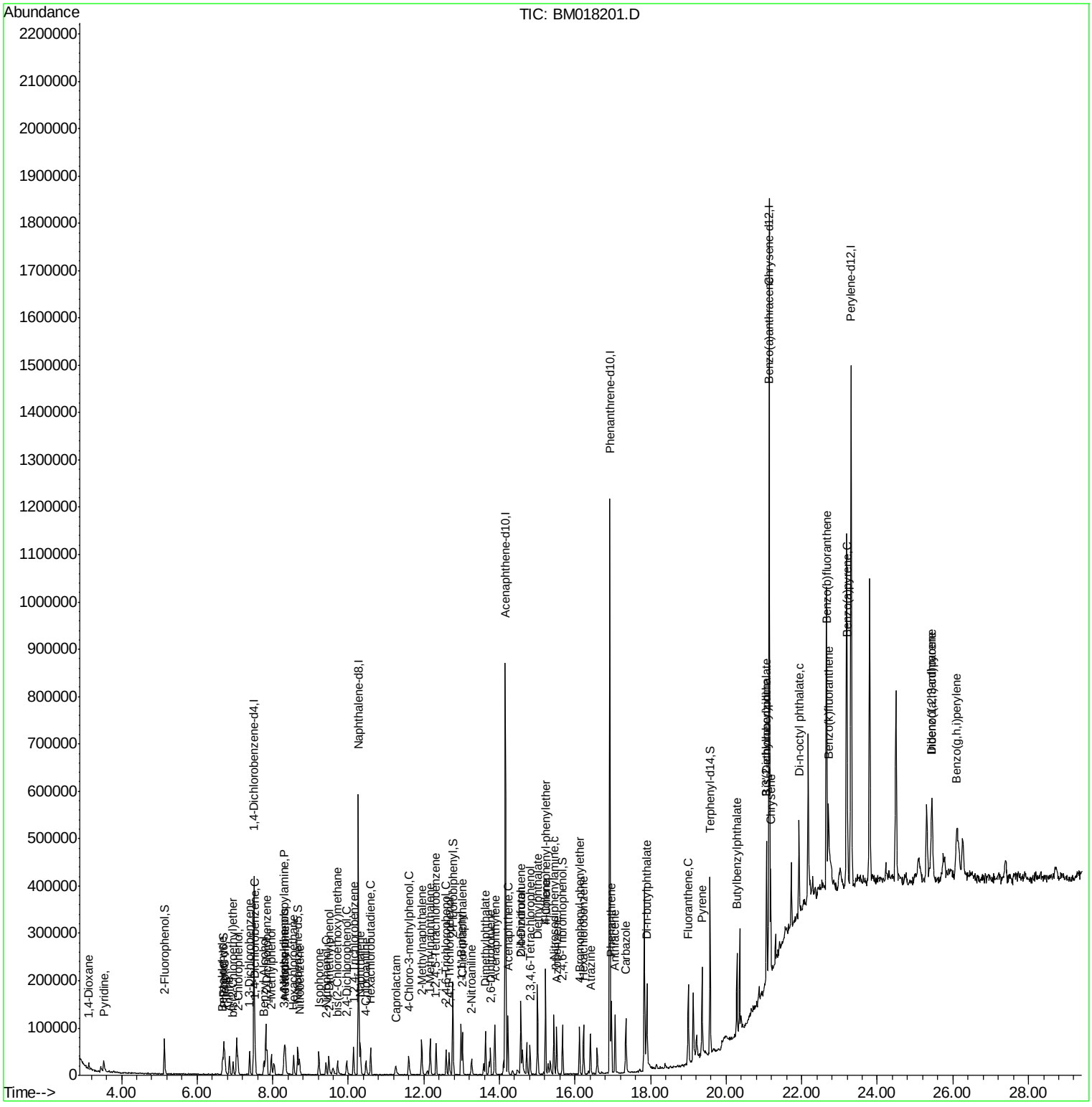
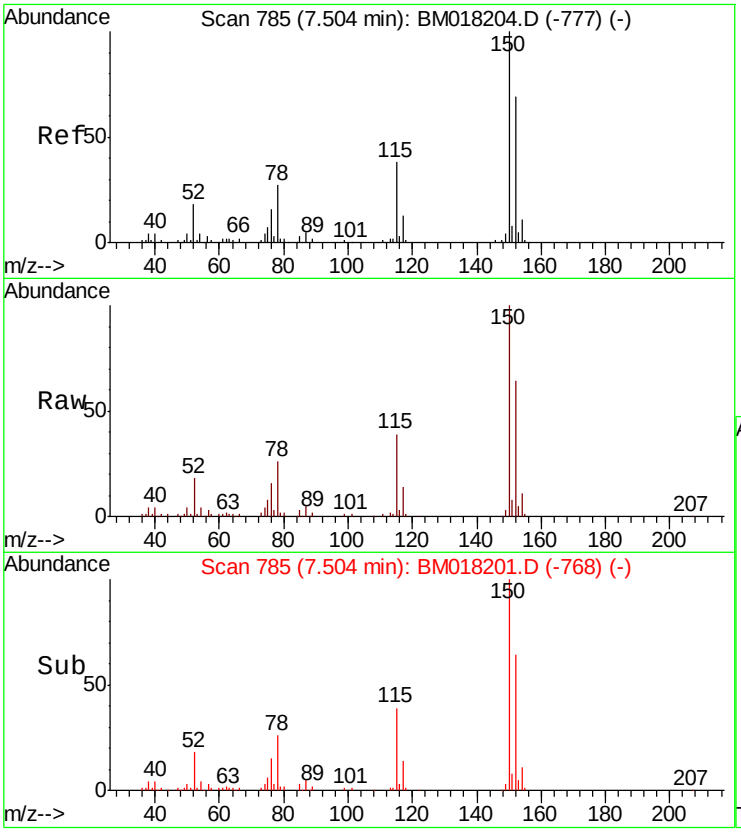


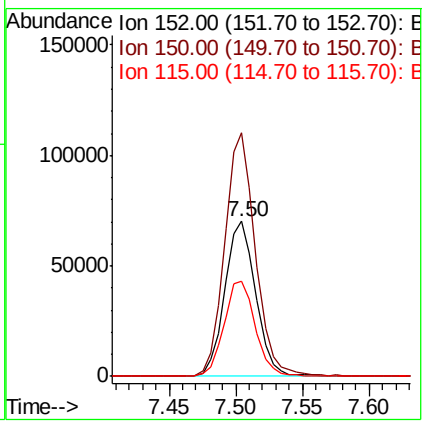


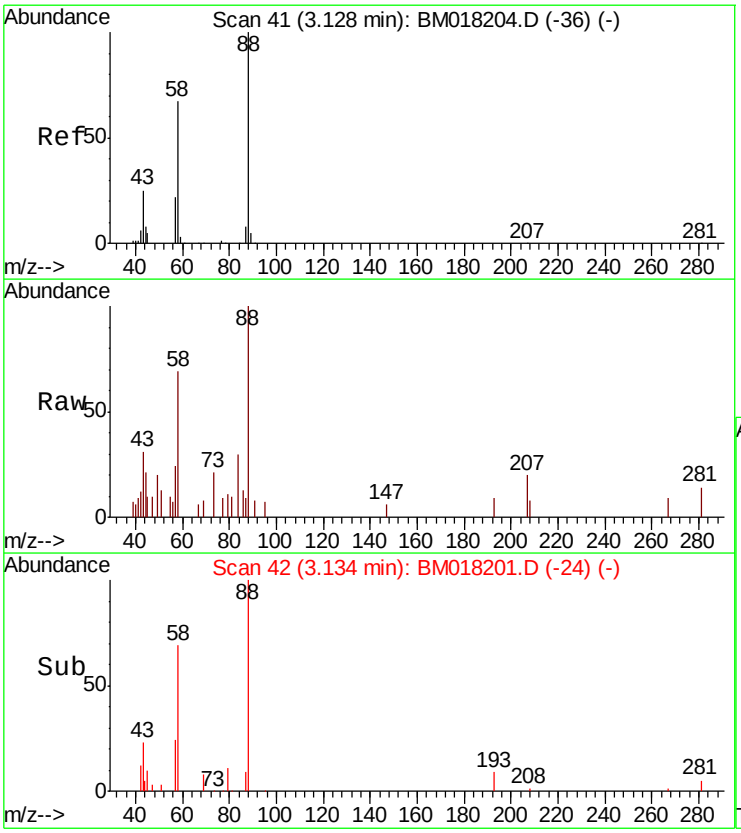
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.50 min Scan# 785
Delta R.T. 0.00 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:152 Resp: 113467

Ion	Ratio	Lower	Upper
152	100		
150	156.8	116.1	174.1
115	61.1	44.6	67.0

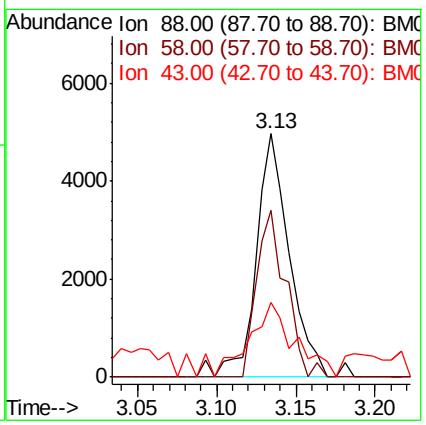


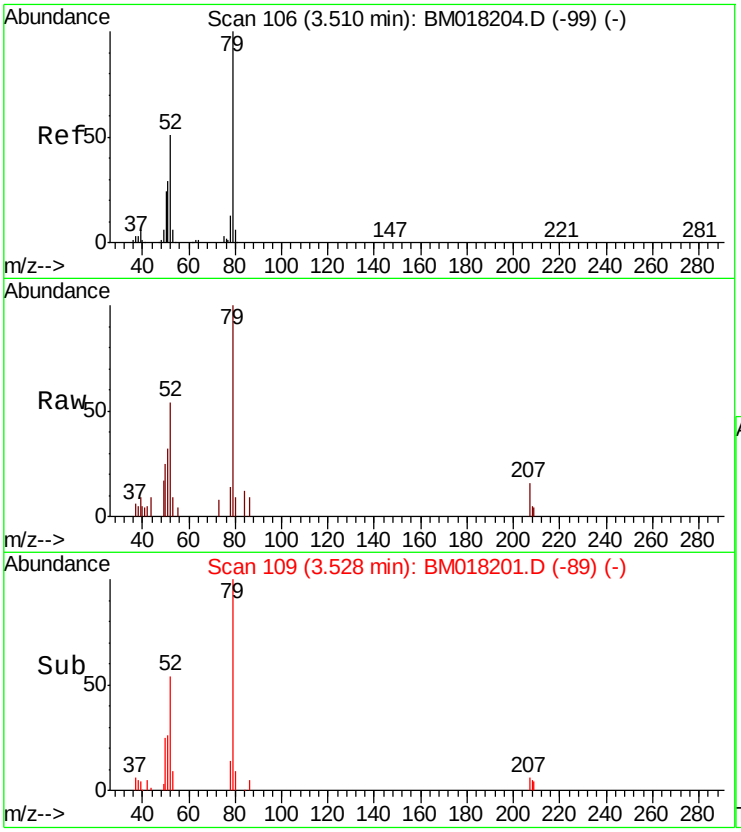


#2
1,4-Dioxane
Concen: 2.608 ng
RT: 3.13 min Scan# 42
Delta R.T. 0.01 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Tgt Ion: 88 Resp: 7254

Ion	Ratio	Lower	Upper
88	100		
58	60.1	49.8	74.6
43	41.4	19.1	28.7#



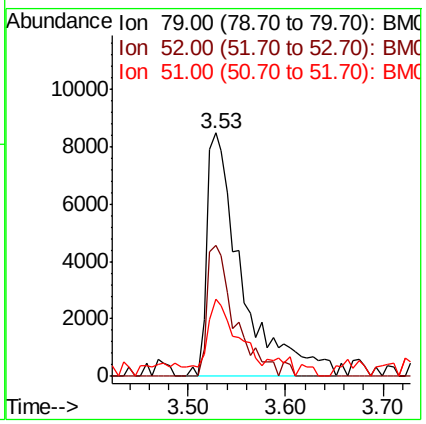


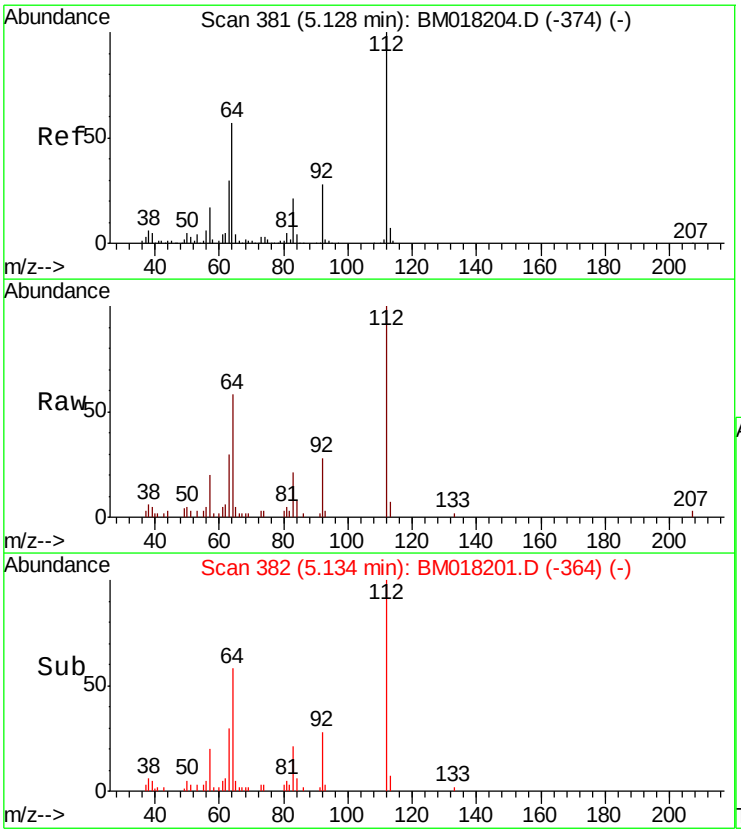
#3
Pyridine
Concen: 2.582 ng
RT: 3.53 min Scan# 109
Delta R.T. 0.02 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion: 79 Resp: 21048

Ion	Ratio	Lower	Upper
79	100		
52	54.0	40.7	61.1
51	31.8	23.0	34.6

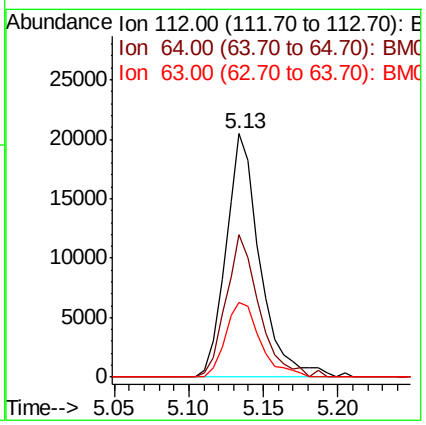


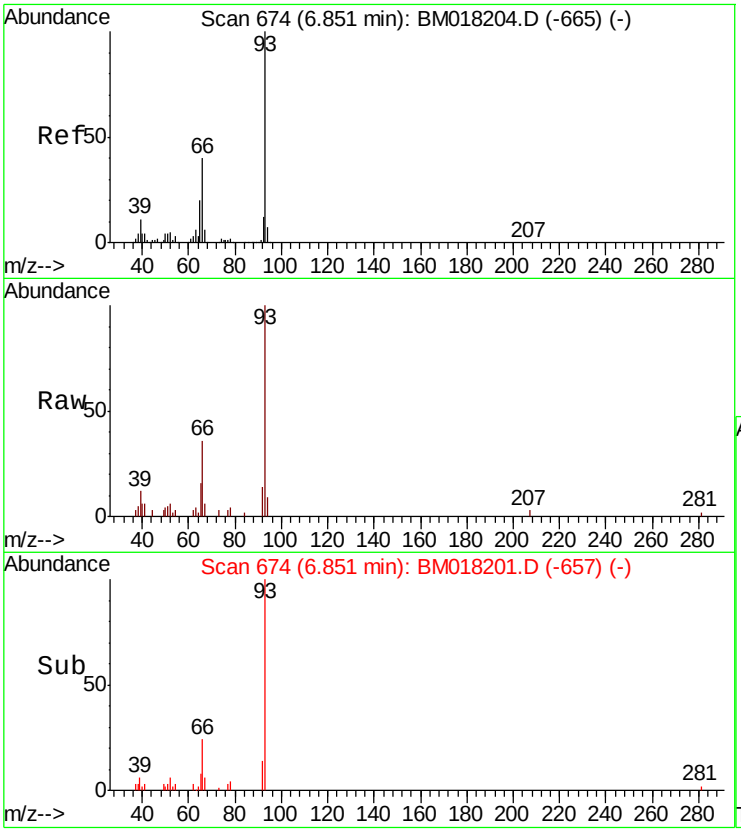


#5
2-Fluorophenol
Concen: 4.843 ng
RT: 5.13 min Scan# 382
Delta R.T. 0.01 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Tgt Ion:112 Resp: 32484

Ion	Ratio	Lower	Upper
112	100		
64	58.3	45.4	68.2
63	30.4	24.0	36.0



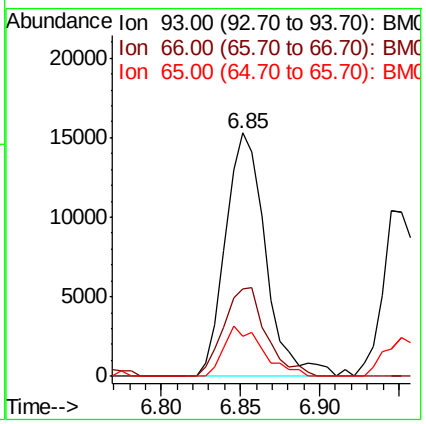


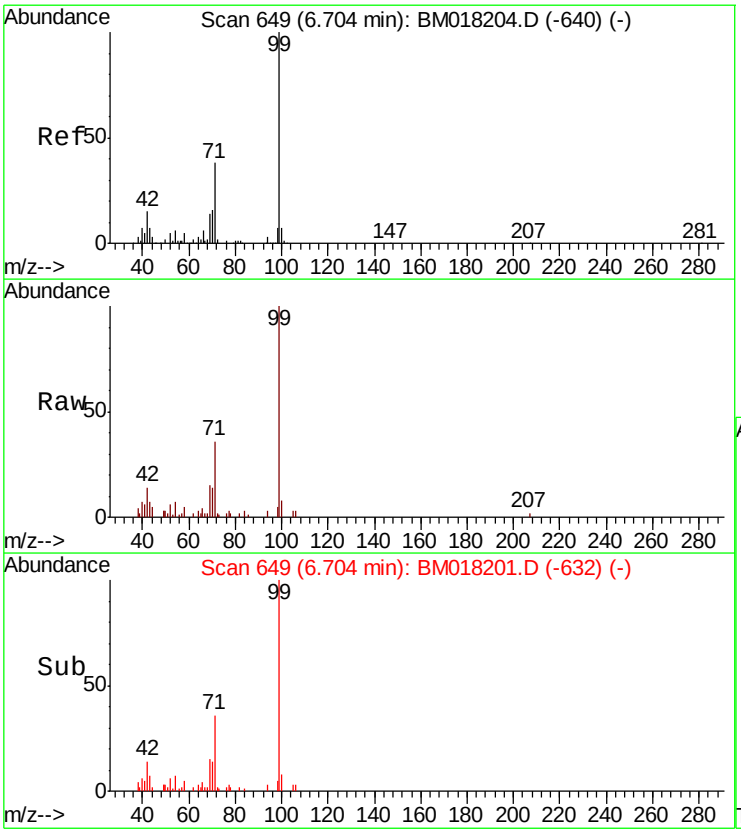
#6
Aniline
Concen: 2.296 ng
RT: 6.85 min Scan# 674
Delta R.T. 0.00 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion: 93 Resp: 26725

Ion	Ratio	Lower	Upper
93	100		
66	35.9	32.3	48.5
65	16.4	16.2	24.4

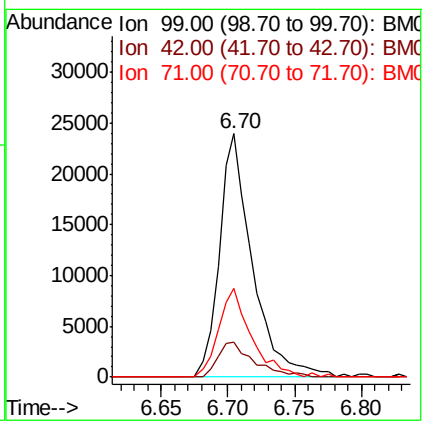


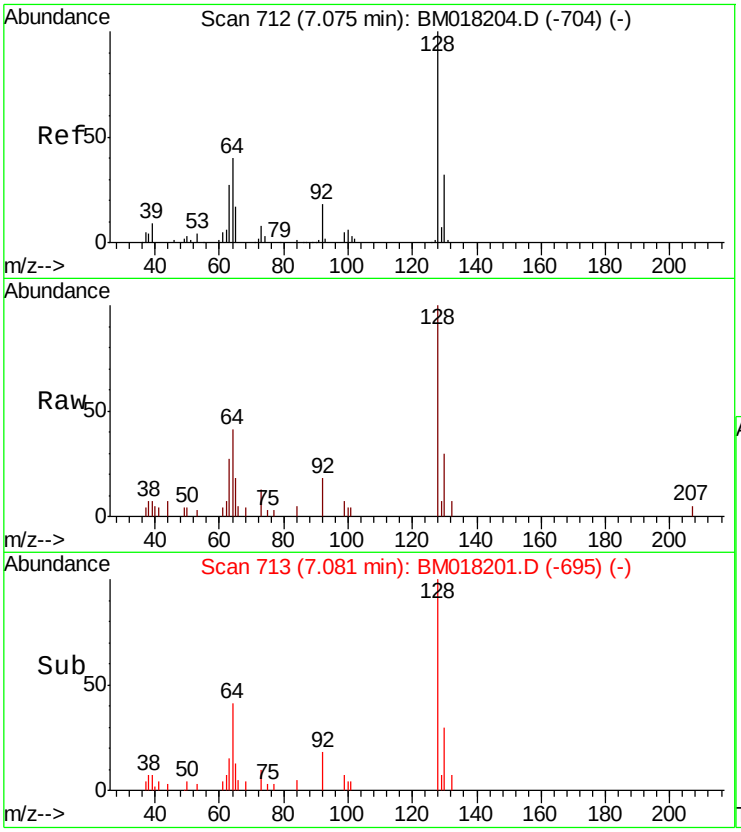


#7
Phenol-d6
Concen: 4.409 ng
RT: 6.70 min Scan# 649
Delta R.T. 0.00 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Tgt Ion: 99 Resp: 41351

Ion	Ratio	Lower	Upper
99	100		
42	14.2	12.3	18.5
71	36.4	30.2	45.2



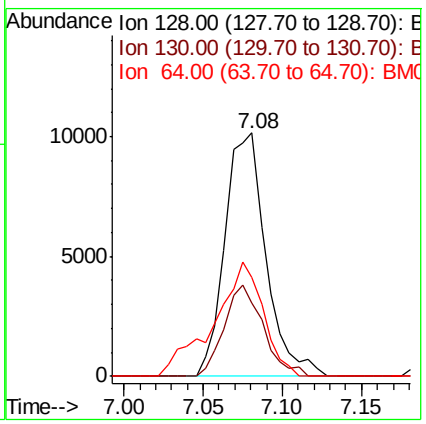


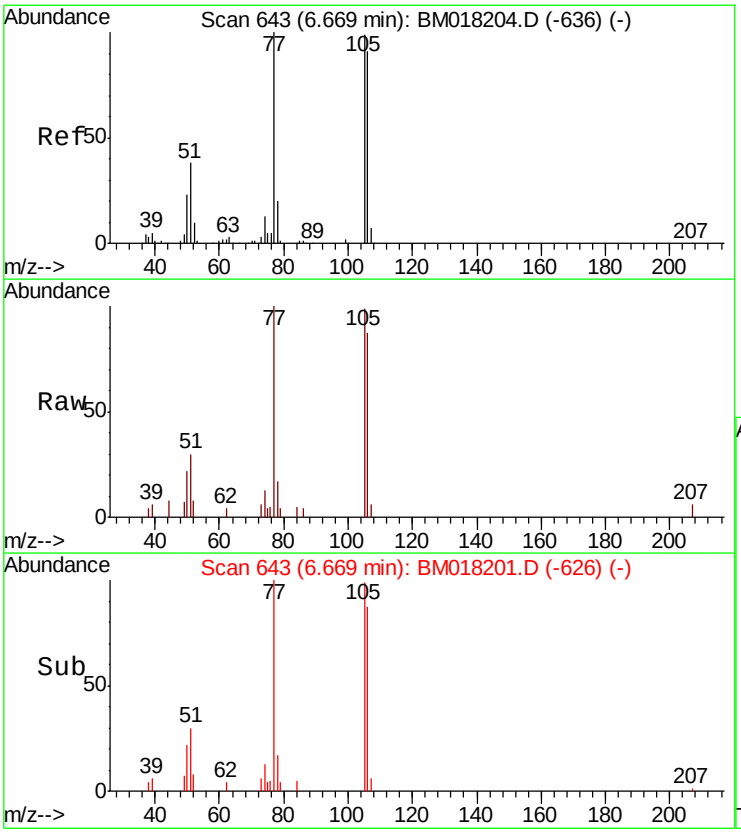
#8
2-Chlorophenol
Concen: 2.266 ng
RT: 7.08 min Scan# 713
Delta R.T. 0.01 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:128 Resp: 18176

Ion	Ratio	Lower	Upper
128	100		
130	29.9	12.3	52.3
64	40.7	24.1	64.1

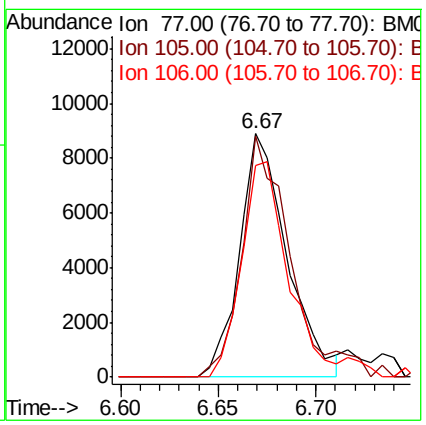


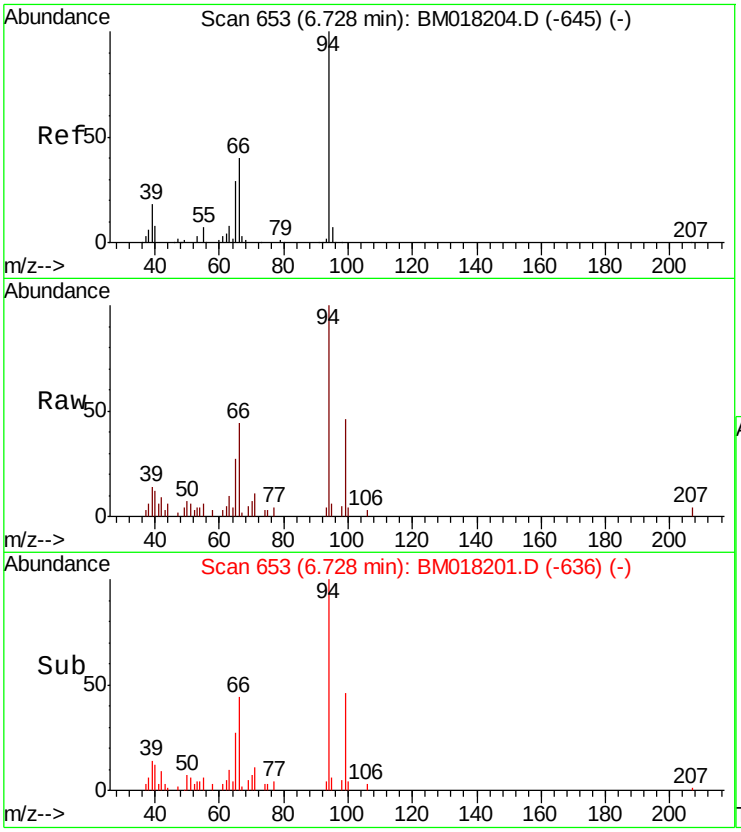


#9
Benzaldehyde
Concen: 2.267 ng
RT: 6.67 min Scan# 643
Delta R.T. 0.00 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Tgt Ion: 77 Resp: 15016

Ion	Ratio	Lower	Upper
77	100		
105	99.0	78.8	118.8
106	86.8	70.7	110.7



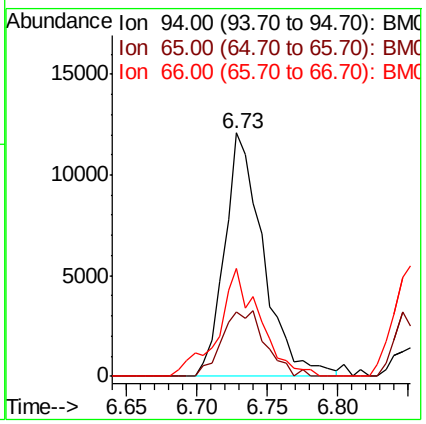


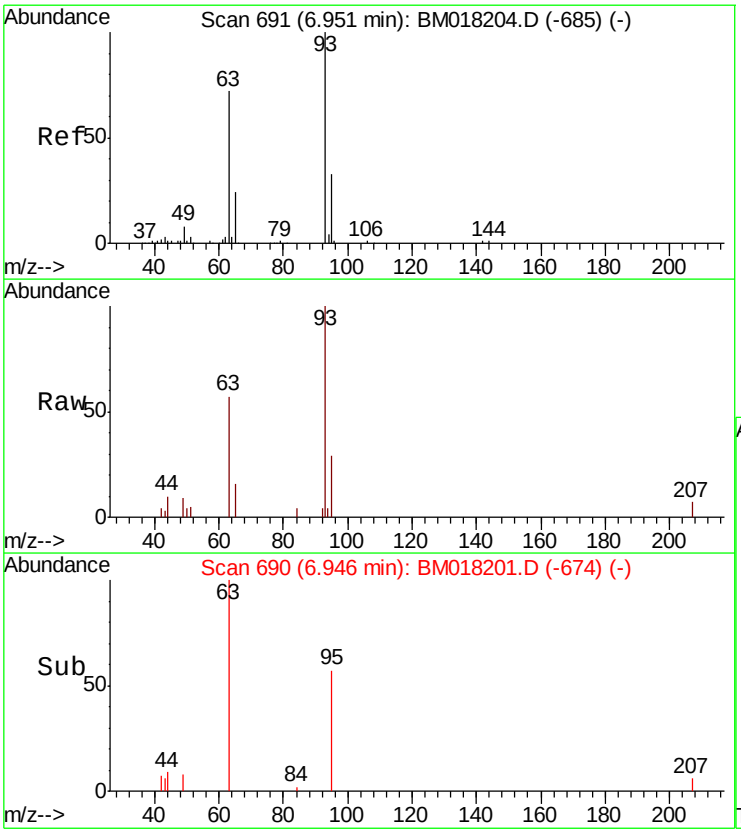
#10
Phenol
Concen: 2.334 ng
RT: 6.73 min Scan# 653
Delta R.T. 0.00 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion: 94 Resp: 23044

Ion	Ratio	Lower	Upper
94	100		
65	26.6	9.5	49.5
66	44.4	21.3	61.3

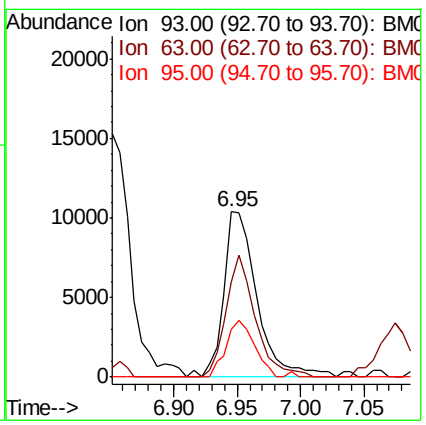


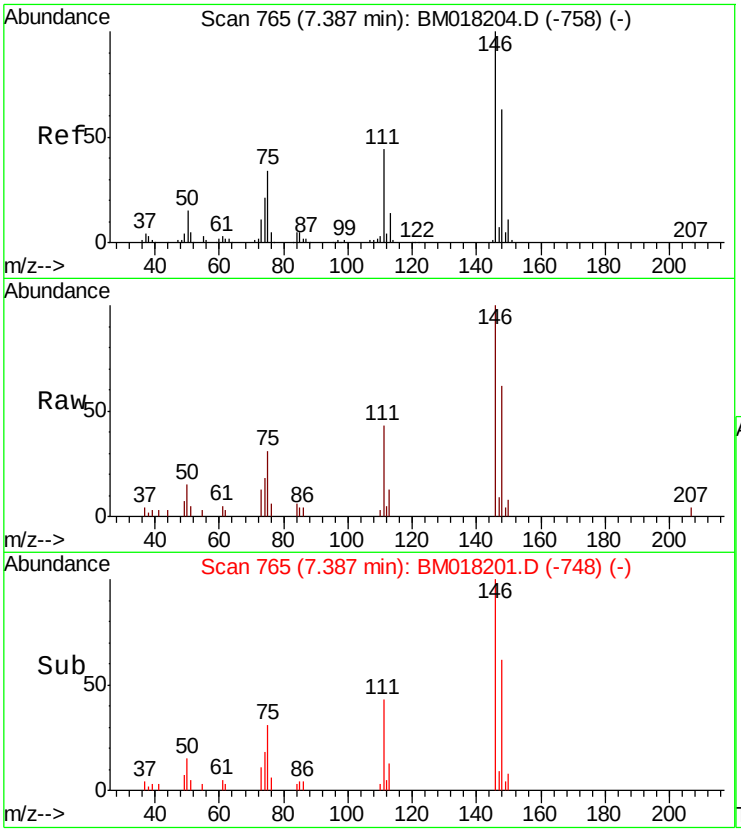


#11
bis(2-Chloroethyl)ether
Concen: 2.435 ng
RT: 6.95 min Scan# 690
Delta R.T. -0.01 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Tgt Ion: 93 Resp: 18923

Ion	Ratio	Lower	Upper
93	100		
63	57.4	51.7	91.7
95	29.3	13.1	53.1



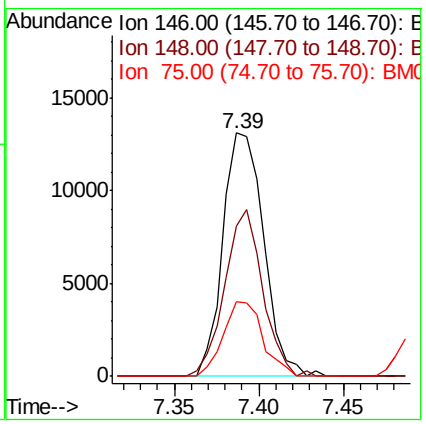


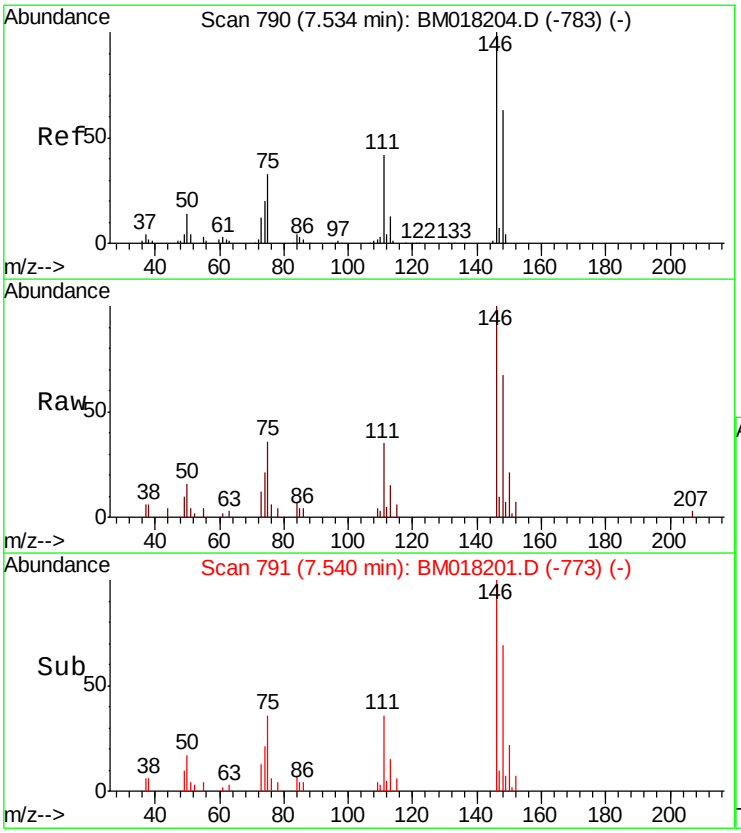
#12
1,3-Dichlorobenzene
Concen: 2.448 ng
RT: 7.39 min Scan# 765
Delta R.T. 0.00 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:146 Resp: 22042

Ion	Ratio	Lower	Upper
146	100		
148	61.8	50.6	76.0
75	30.9	27.0	40.4

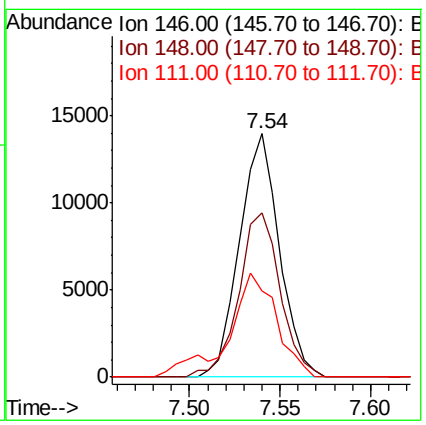


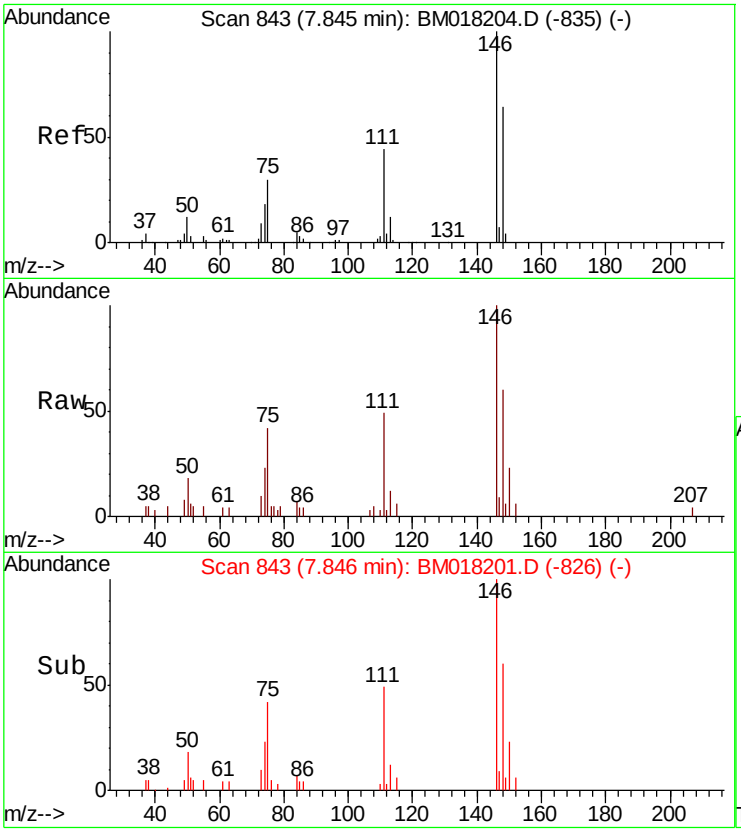


#13
1,4-Dichlorobenzene
Concen: 2.314 ng
RT: 7.54 min Scan# 791
Delta R.T. 0.01 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Tgt Ion:146 Resp: 21313

Ion	Ratio	Lower	Upper
146	100		
148	67.4	50.7	76.1
111	35.3	34.2	51.2



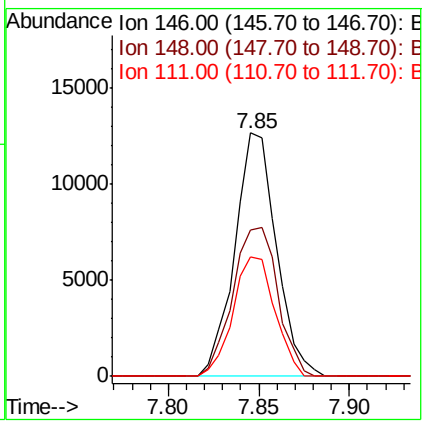


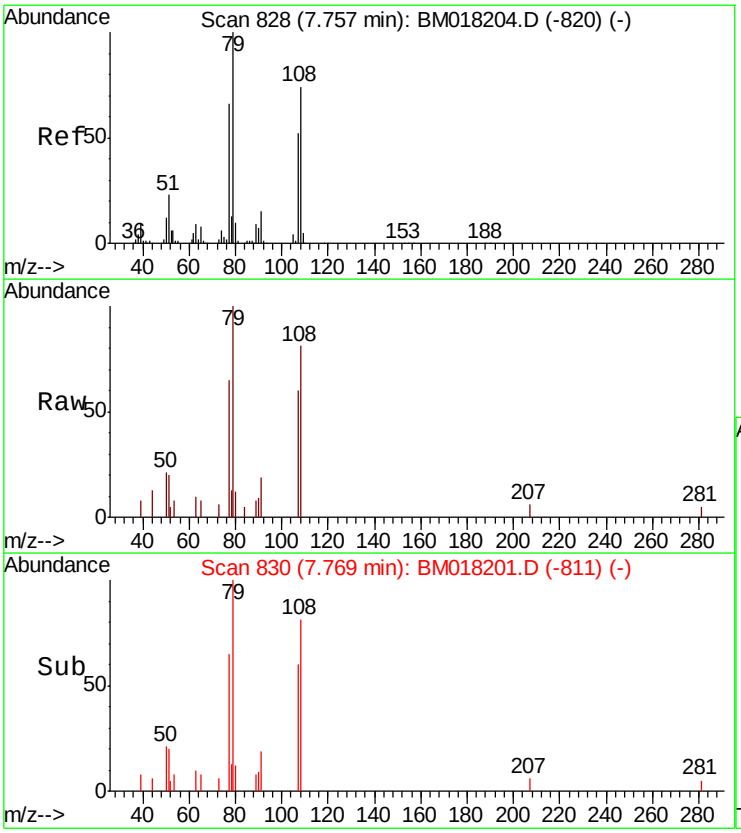
#14
1,2-Dichlorobenzene
Concen: 2.267 ng
RT: 7.85 min Scan# 843
Delta R.T. 0.00 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:146 Resp: 20244

Ion	Ratio	Lower	Upper
146	100		
148	60.0	51.3	76.9
111	49.1	35.8	53.8

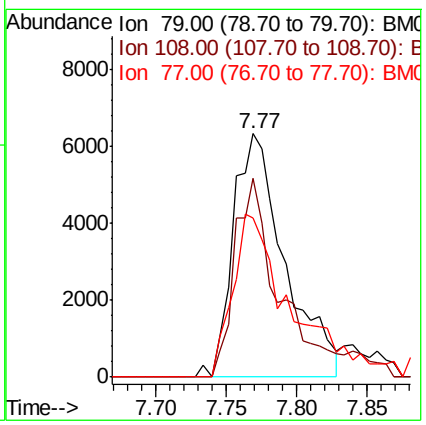


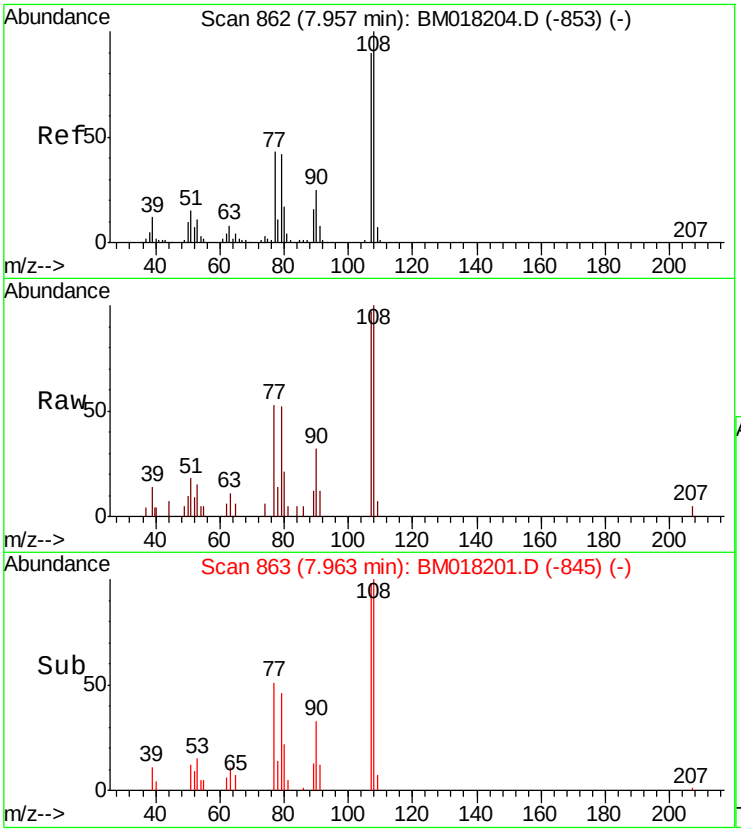


#15
Benzyl Alcohol
Concen: 2.168 ng
RT: 7.77 min Scan# 830
Delta R.T. 0.01 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Tgt Ion: 79 Resp: 16179

Ion	Ratio	Lower	Upper
79	100		
108	81.5	59.3	88.9
77	65.1	53.0	79.4



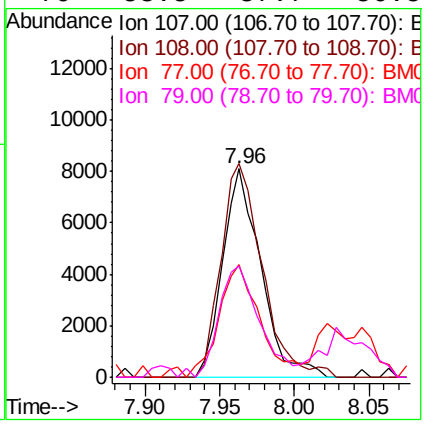


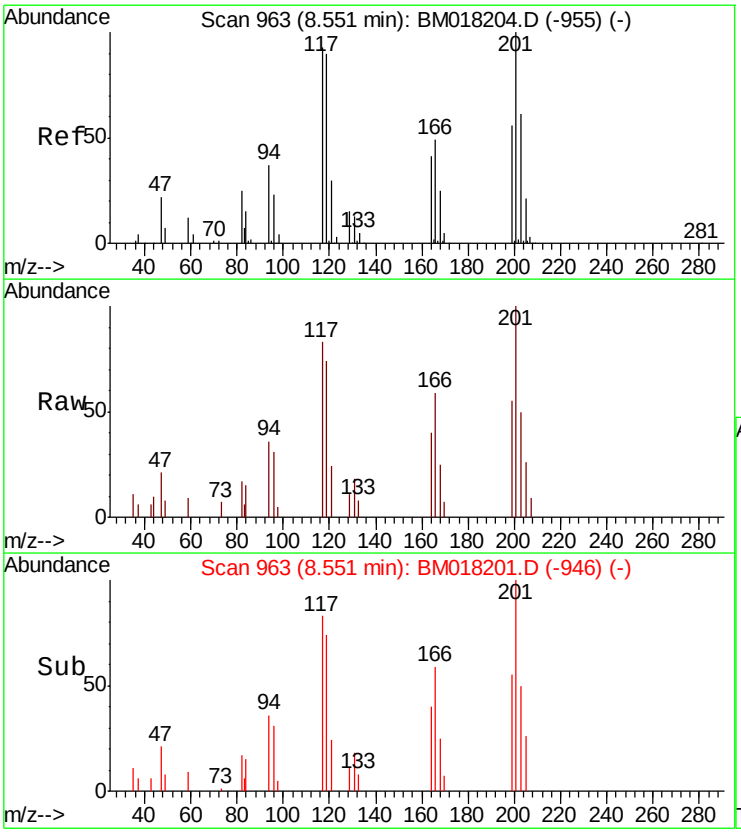
#17
2-Methylphenol
Concen: 2.193 ng
RT: 7.96 min Scan# 863
Delta R.T. 0.01 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:107 Resp: 14513

Ion	Ratio	Lower	Upper
107	100		
108	102.6	89.3	133.9
77	54.2	38.2	57.4
79	53.5	37.7	56.5

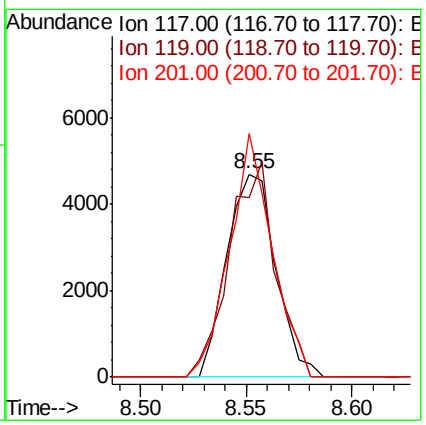


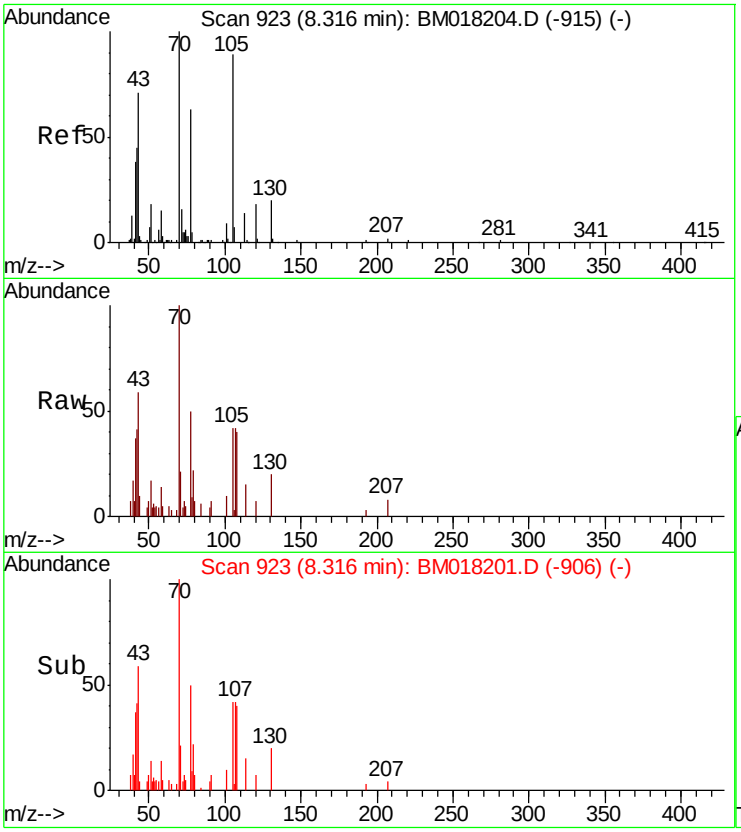


#18
Hexachloroethane
Concen: 2.332 ng
RT: 8.55 min Scan# 963
Delta R.T. 0.00 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Tgt Ion:117 Resp: 7594

Ion	Ratio	Lower	Upper
117	100		
119	88.2	77.0	115.4
201	119.8	85.7	128.5



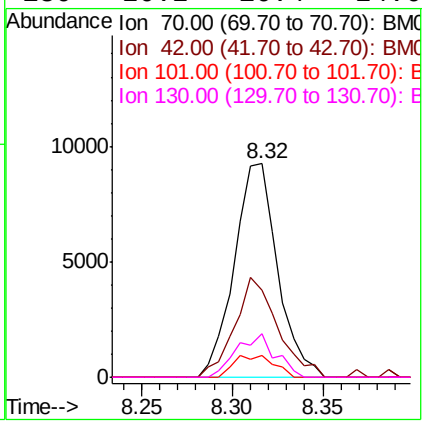


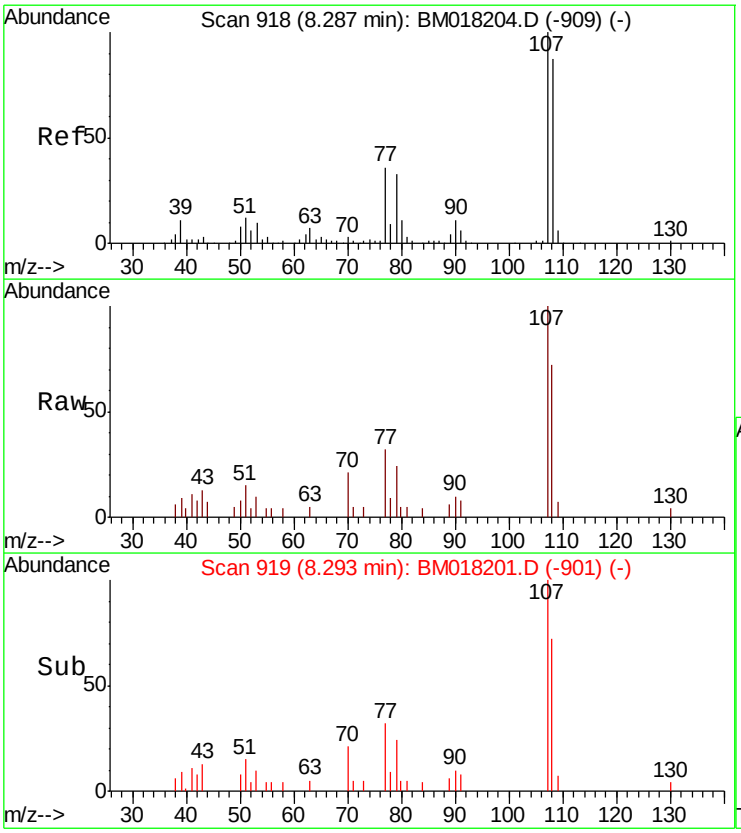
#19
n-Nitroso-di-n-propylamine
Concen: 2.262 ng
RT: 8.32 min Scan# 923
Delta R.T. 0.00 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion: 70 Resp: 15343

Ion	Ratio	Lower	Upper
70	100		
42	40.9	36.2	54.2
101	10.4	7.5	11.3
130	20.2	16.4	24.6

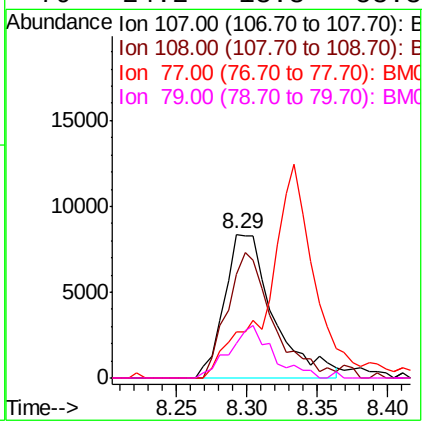


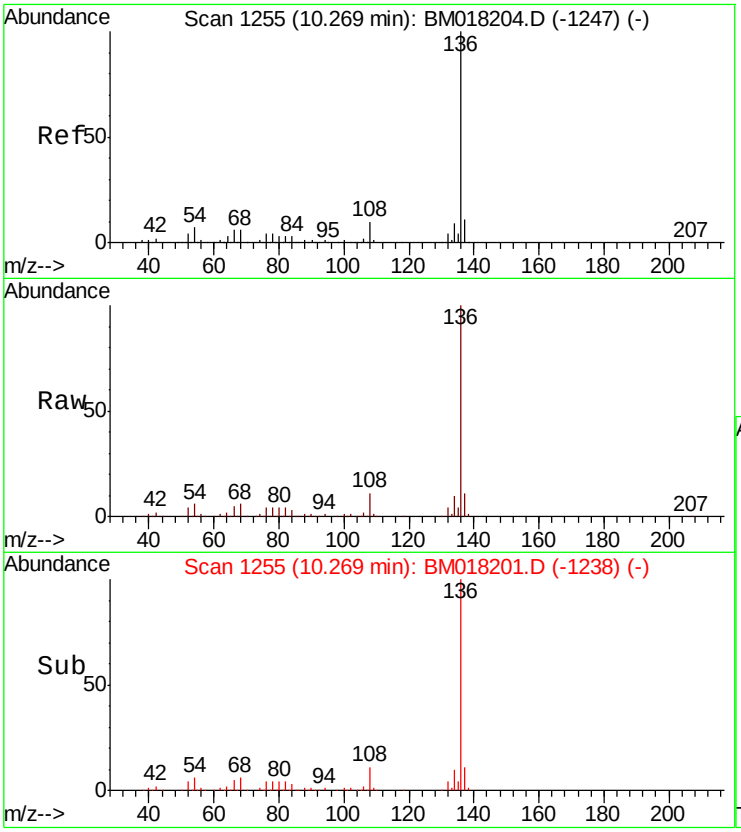


#20
3+4-Methylphenols
Concen: 2.183 ng
RT: 8.29 min Scan# 919
Delta R.T. 0.01 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Tgt Ion:107 Resp: 20127

Ion	Ratio	Lower	Upper
107	100		
108	72.1	67.4	107.4
77	32.0	15.7	55.7
79	24.2	13.3	53.3



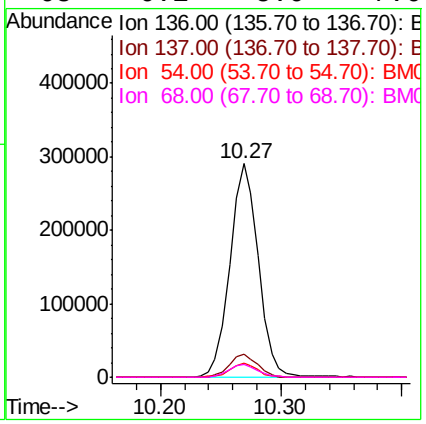


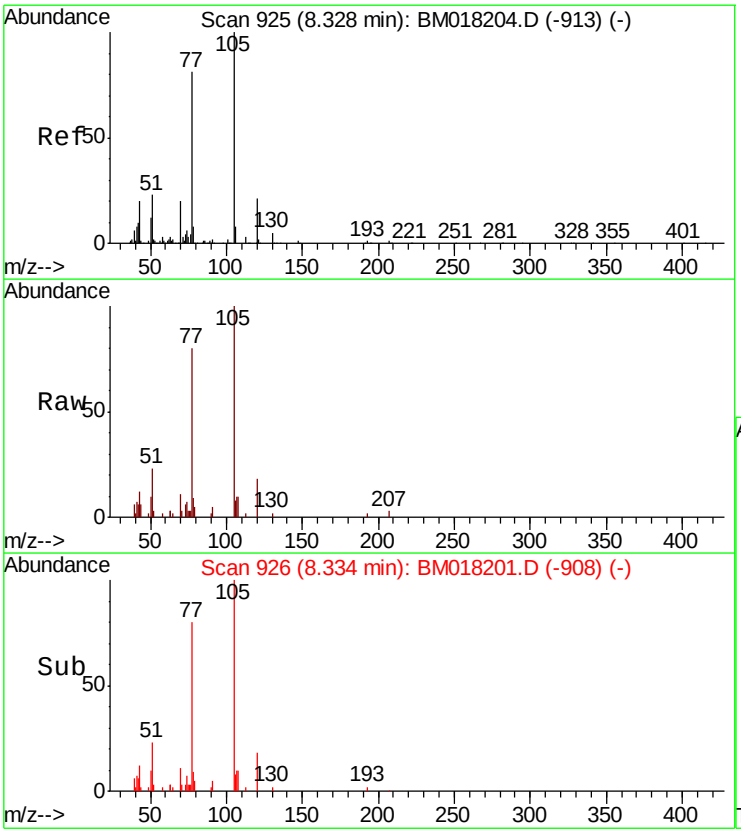
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.27 min Scan# 1255
Delta R.T. 0.00 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:136 Resp: 475917

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.2	13.8
54	6.4	5.2	7.8
68	6.1	5.0	7.6

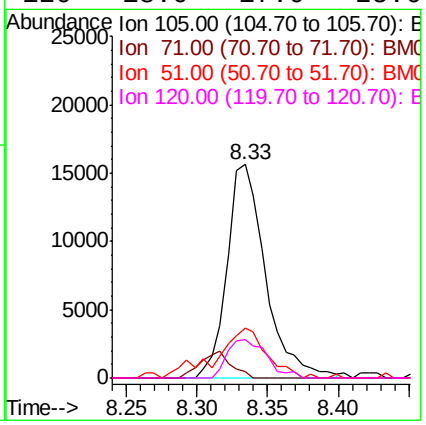


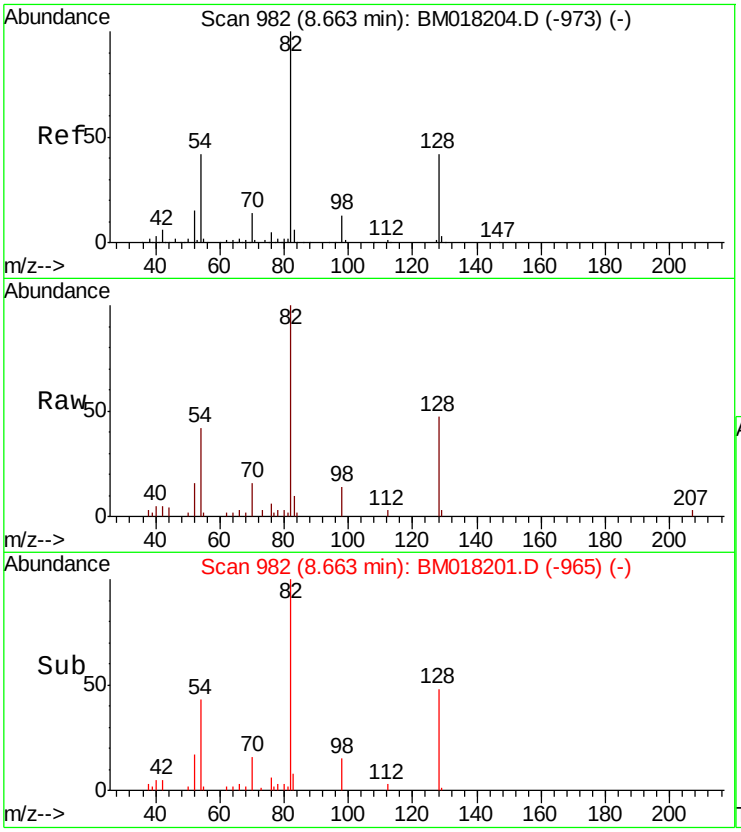


#22
Acetophenone
Concen: 2.493 ng
RT: 8.33 min Scan# 926
Delta R.T. 0.01 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Tgt Ion:105 Resp: 29714

Ion	Ratio	Lower	Upper
105	100		
71	3.3	2.6	4.0
51	23.2	18.3	27.5
120	18.0	17.0	25.6



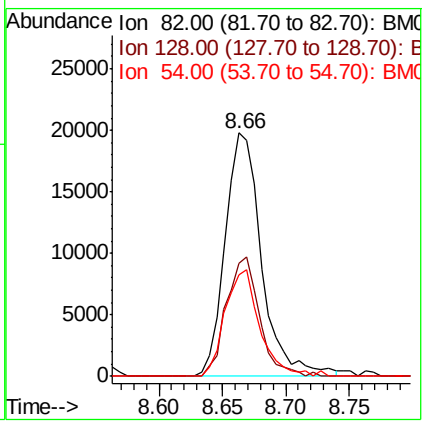


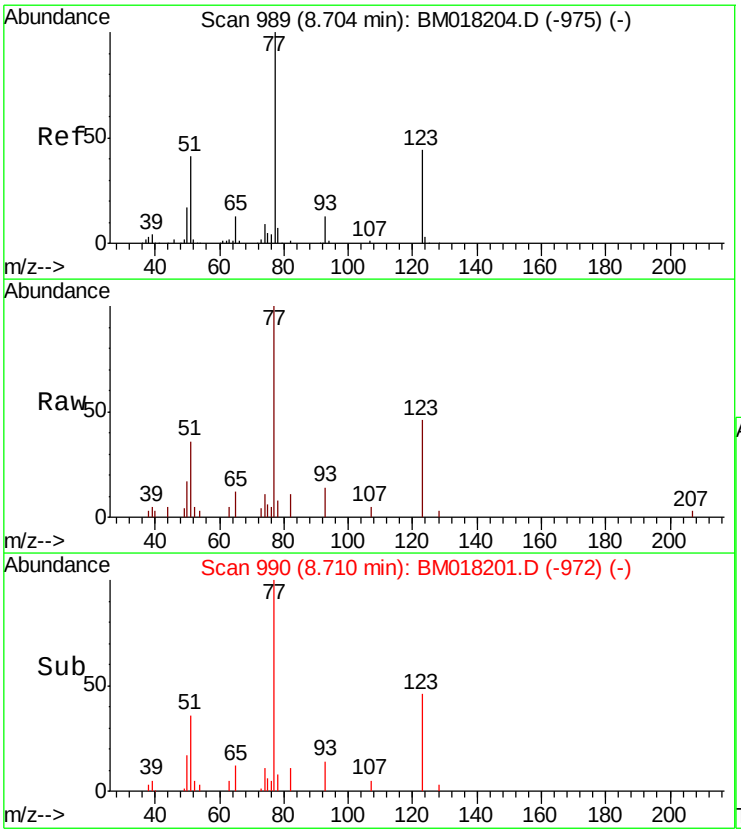
#23
Nitrobenzene-d5
Concen: 4.271 ng
RT: 8.66 min Scan# 982
Delta R.T. 0.00 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion: 82 Resp: 39360

Ion	Ratio	Lower	Upper
82	100		
128	46.5	33.4	50.2
54	41.5	33.4	50.2

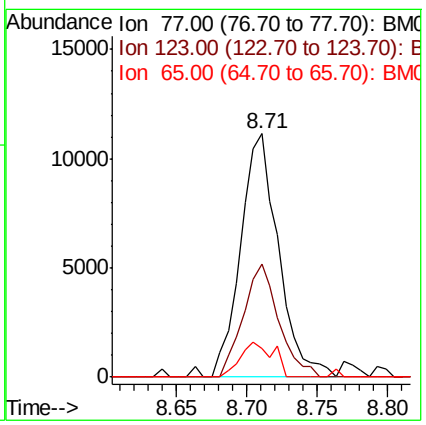


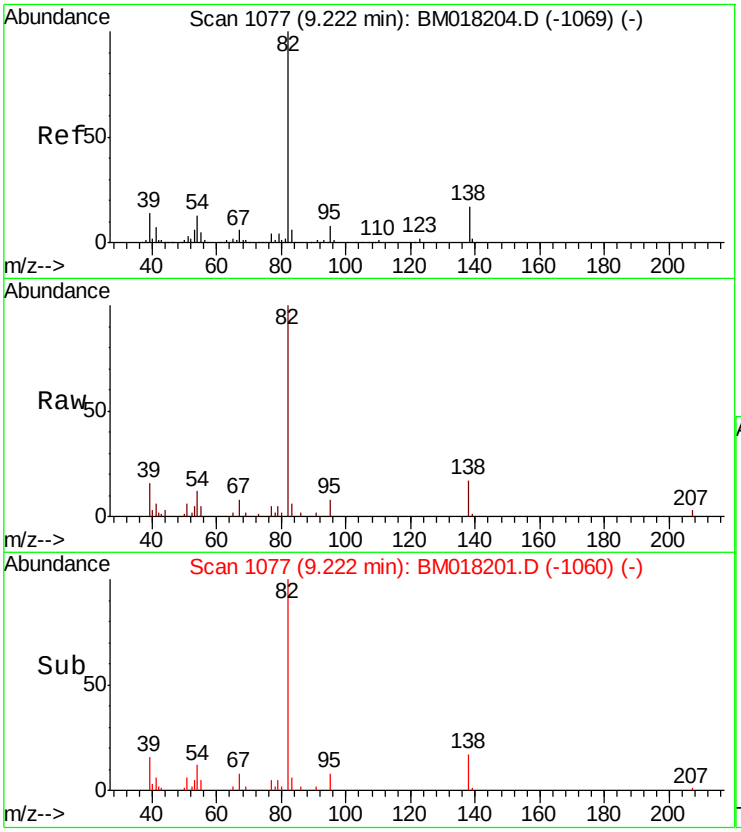


#24
Nitrobenzene
Concen: 2.264 ng
RT: 8.71 min Scan# 990
Delta R.T. 0.01 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Tgt Ion: 77 Resp: 21117

Ion	Ratio	Lower	Upper
77	100		
123	46.4	35.4	53.2
65	12.0	10.6	15.8



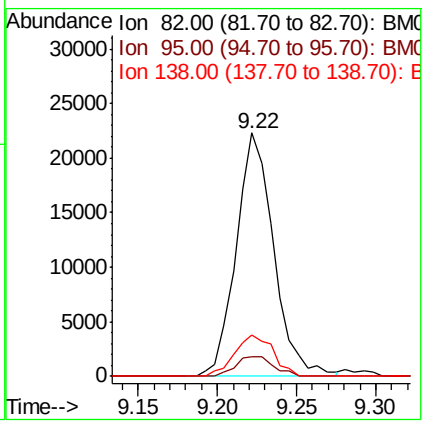


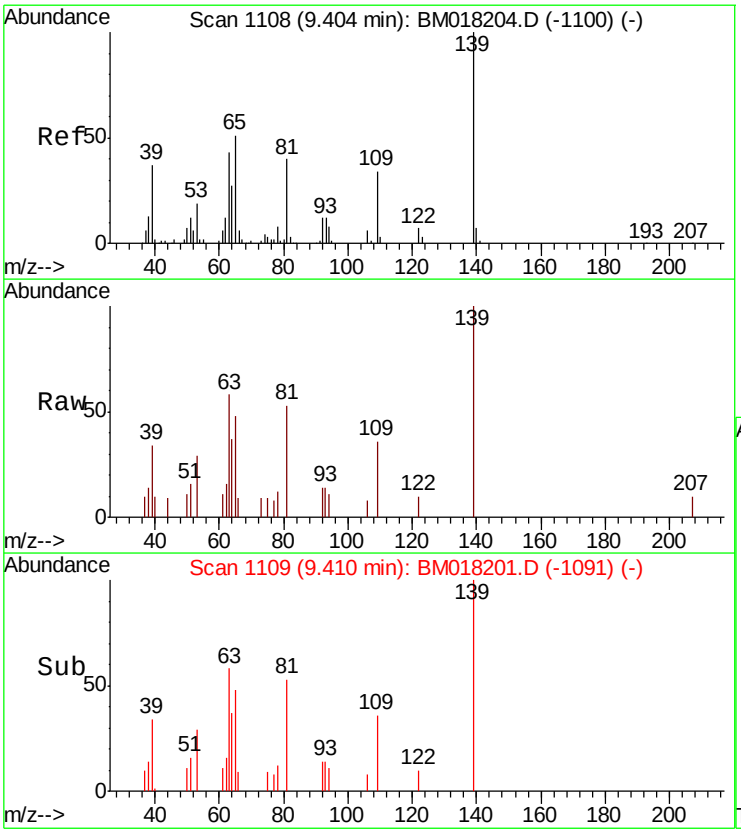
#25
Isophorone
Concen: 2.557 ng
RT: 9.22 min Scan# 1077
Delta R.T. 0.00 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion: 82 Resp: 36621

Ion	Ratio	Lower	Upper
82	100		
95	8.2	6.4	9.6
138	17.0	13.9	20.9

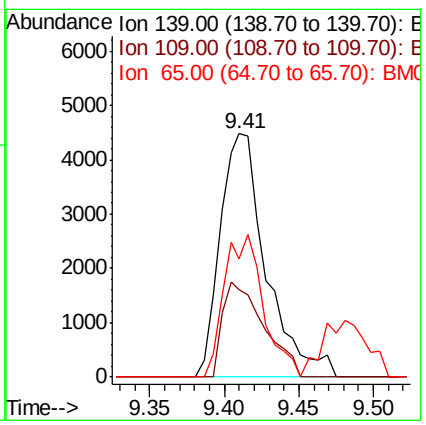


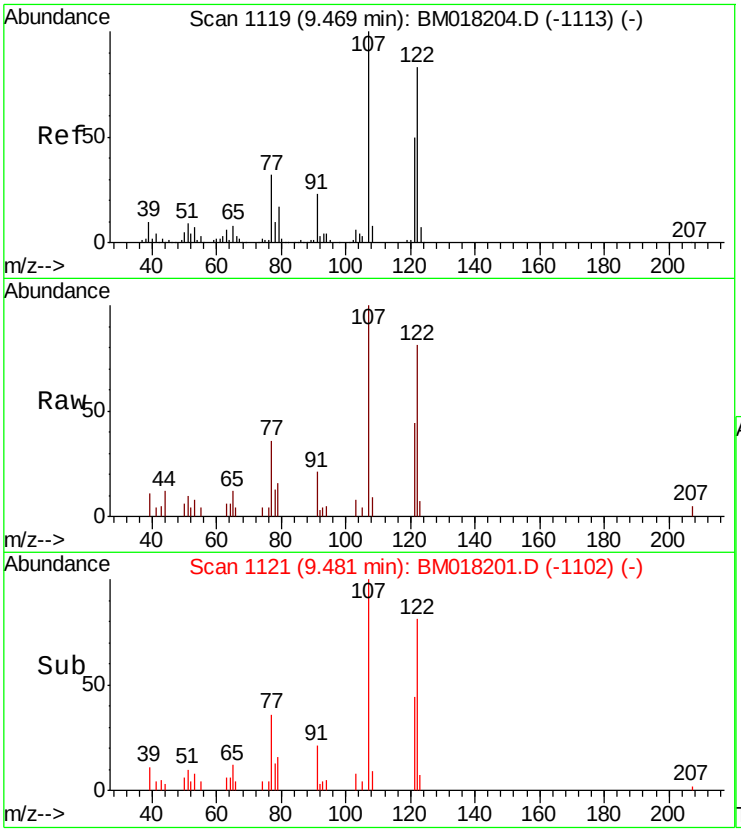


#26
2-Nitrophenol
Concen: 2.235 ng
RT: 9.41 min Scan# 1109
Delta R.T. 0.01 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Tgt Ion:139 Resp: 9613

Ion	Ratio	Lower	Upper
139	100		
109	35.9	27.4	41.0
65	48.4	41.0	61.4



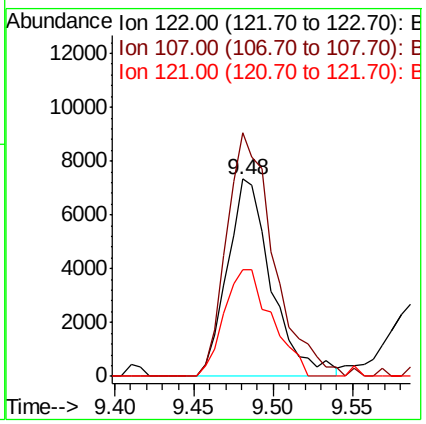


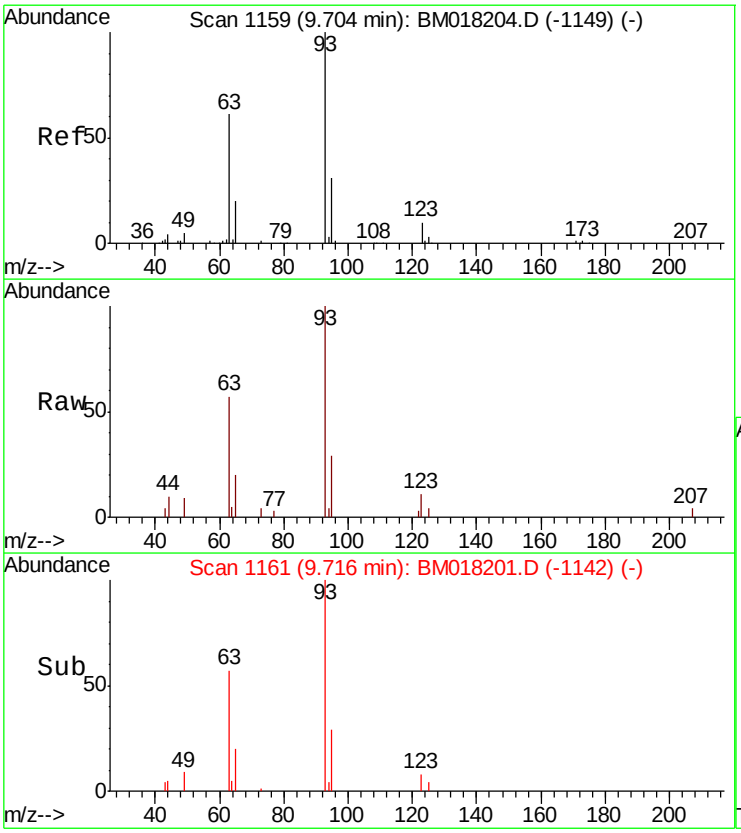
#27
2,4-Dimethylphenol
Concen: 2.289 ng
RT: 9.48 min Scan# 1121
Delta R.T. 0.01 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:122 Resp: 14197

Ion	Ratio	Lower	Upper
122	100		
107	123.5	96.5	144.7
121	54.3	48.2	72.4

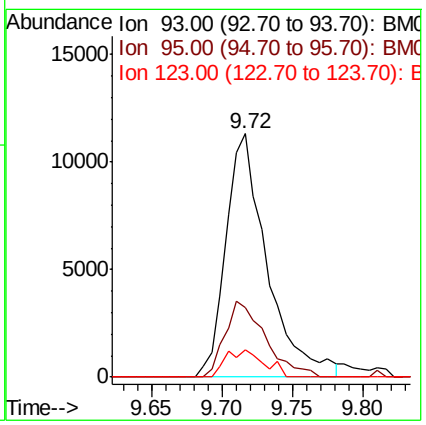


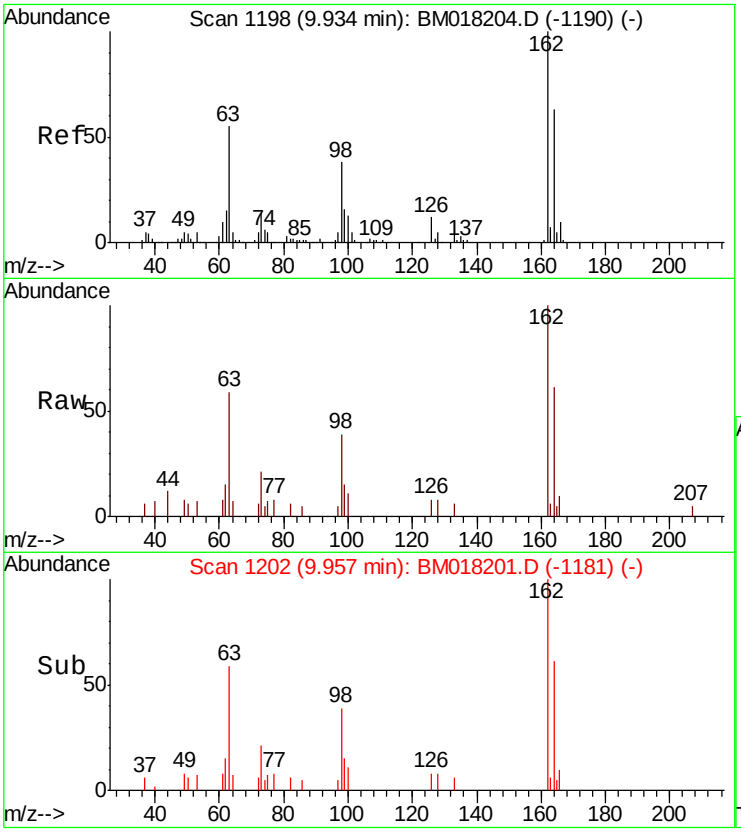


#28
bis(2-Chloroethoxy)methane
Concen: 2.399 ng
RT: 9.72 min Scan# 1161
Delta R.T. 0.01 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Tgt Ion: 93 Resp: 23055

Ion	Ratio	Lower	Upper
93	100		
95	28.5	25.3	37.9
123	11.4	9.3	13.9



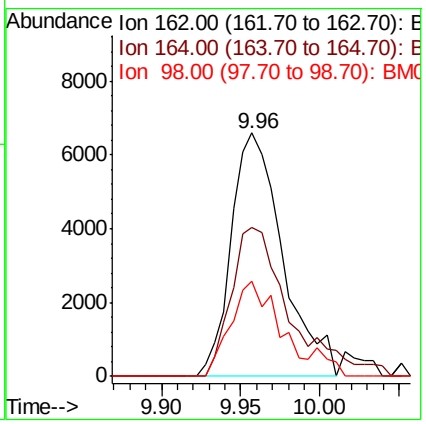


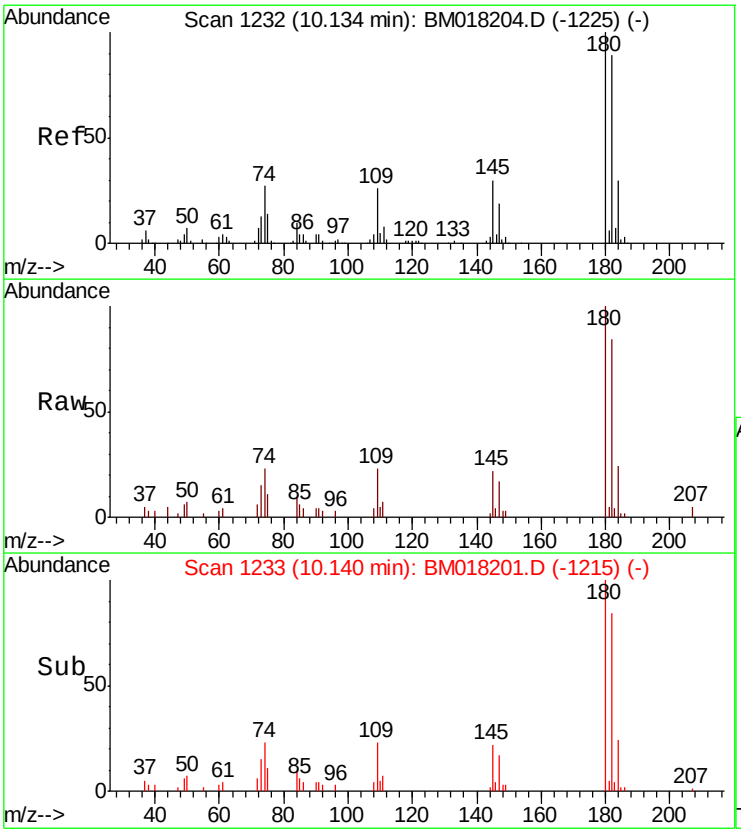
#29
2,4-Dichlorophenol
Concen: 2.080 ng
RT: 9.96 min Scan# 1202
Delta R.T. 0.02 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:162 Resp: 14895

Ion	Ratio	Lower	Upper
162	100		
164	65.7	43.0	83.0
98	38.8	18.3	58.3

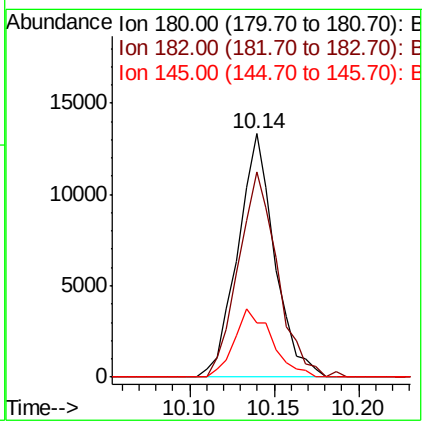


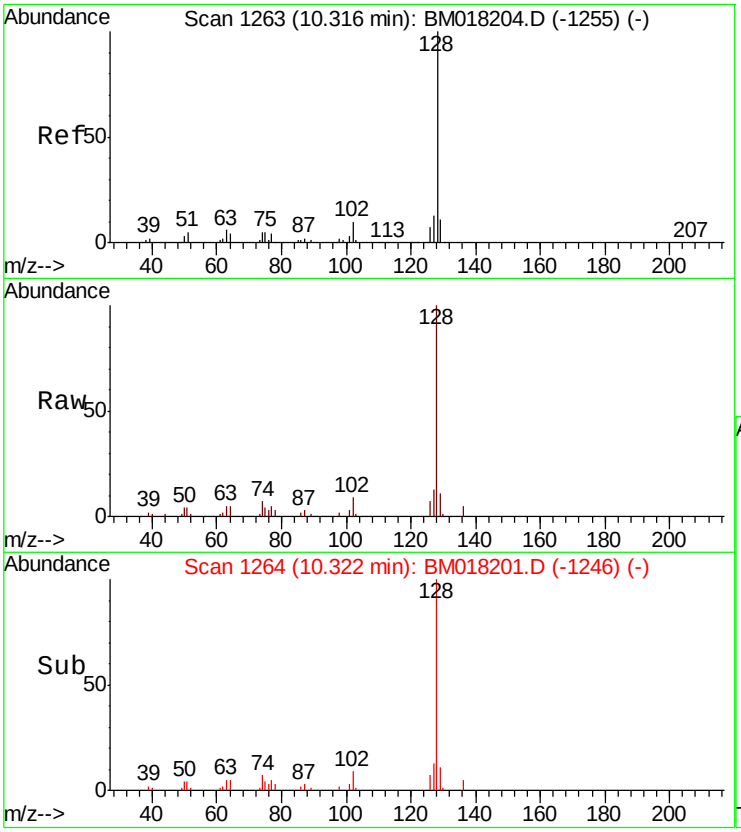


#30
1,2,4-Trichlorobenzene
Concen: 2.443 ng
RT: 10.14 min Scan# 1233
Delta R.T. 0.01 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Tgt Ion:180 Resp: 20326

Ion	Ratio	Lower	Upper
180	100		
182	84.1	71.4	107.2
145	22.4	24.4	36.6#



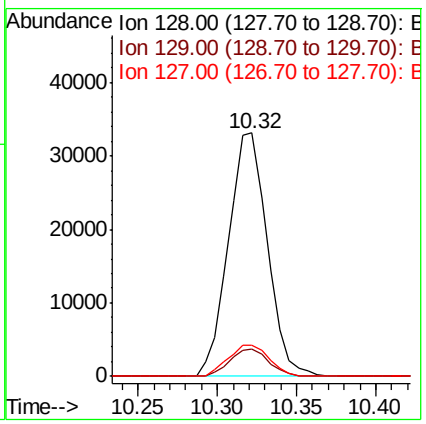


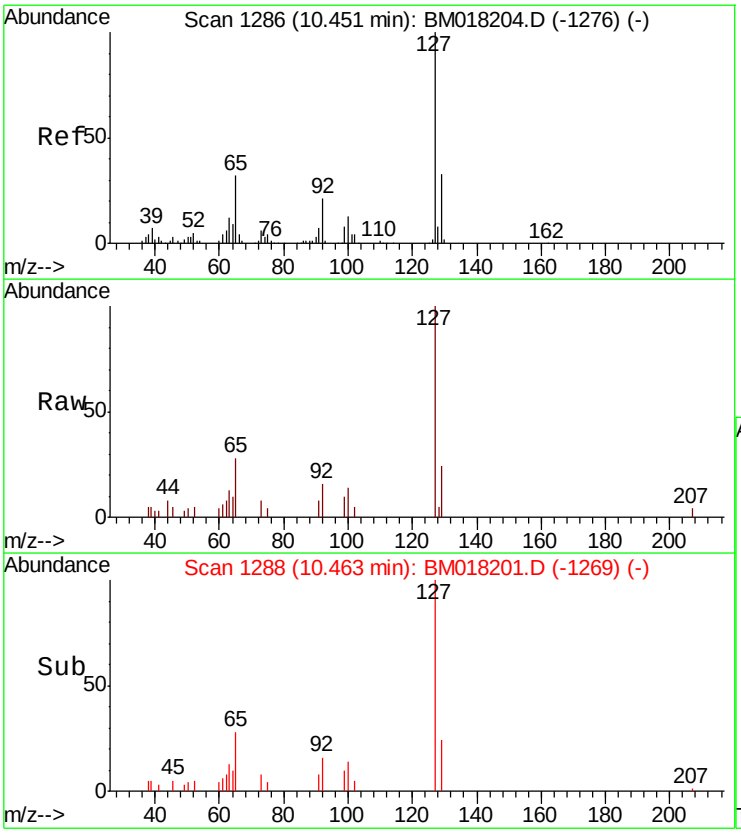
#31
Naphthalene
Concen: 2.433 ng
RT: 10.32 min Scan# 1264
Delta R.T. 0.01 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:128 Resp: 56492

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.9	13.3
127	12.8	10.4	15.6

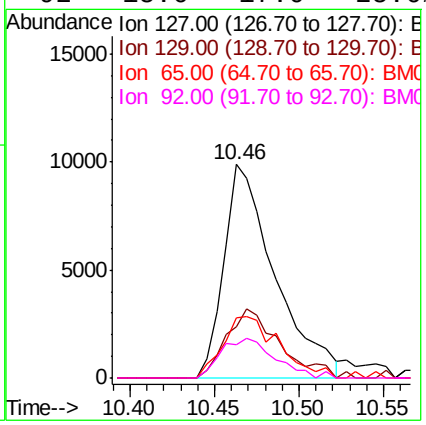


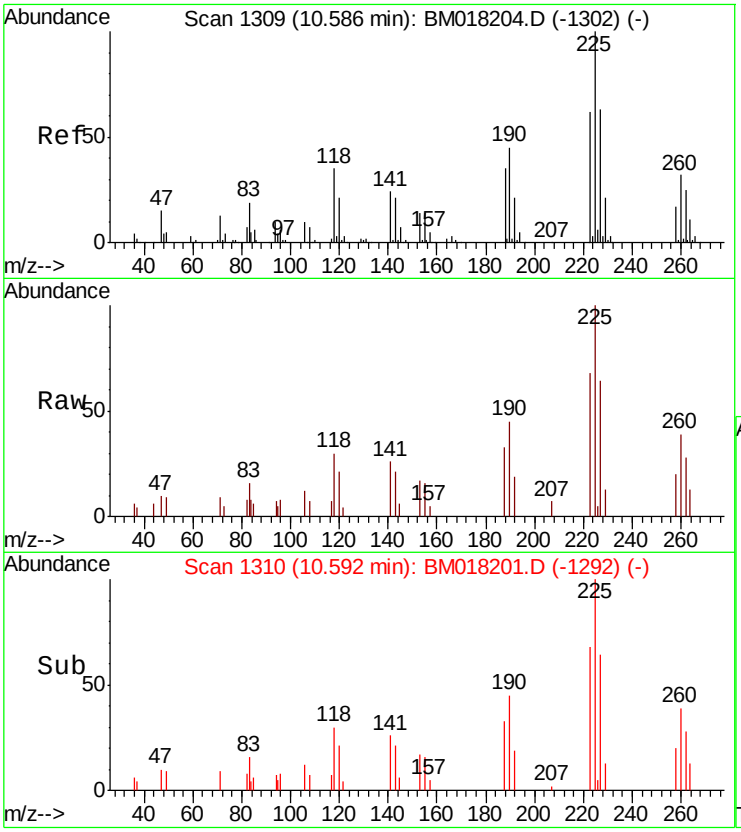


#33
4-Chloroaniline
Concen: 2.044 ng
RT: 10.46 min Scan# 1288
Delta R.T. 0.01 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Tgt Ion:127 Resp: 20775

Ion	Ratio	Lower	Upper
127	100		
129	23.8	26.4	39.6#
65	28.3	25.6	38.4
92	15.6	17.0	25.6#



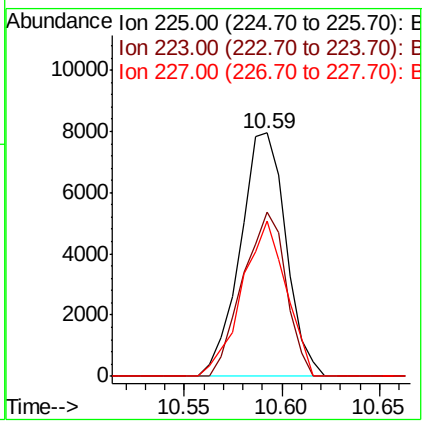


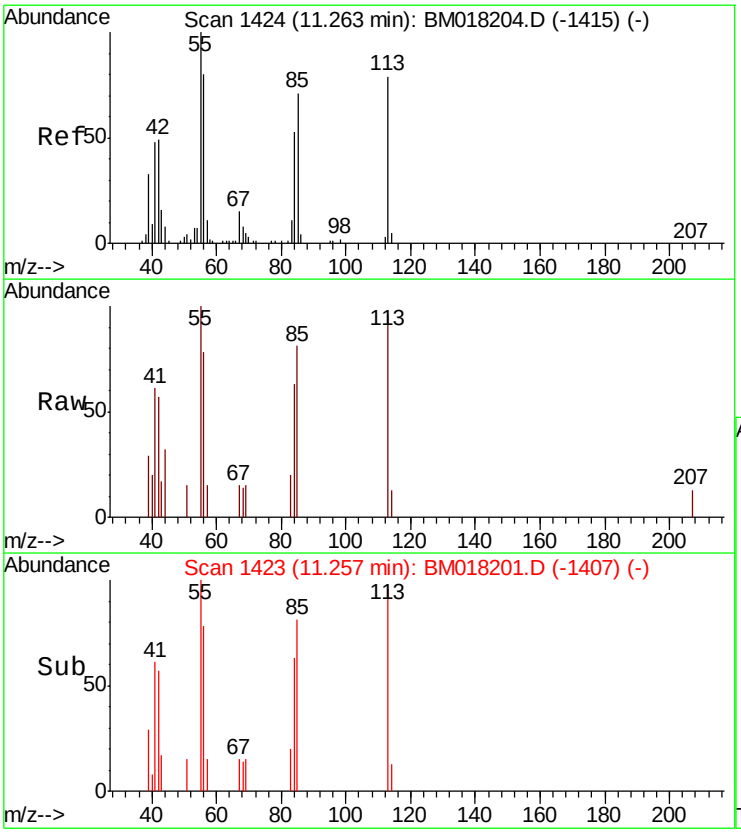
#34
Hexachlorobutadiene
Concen: 2.492 ng
RT: 10.59 min Scan# 1310
Delta R.T. 0.01 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:225 Resp: 12904

Ion	Ratio	Lower	Upper
225	100		
223	67.6	49.8	74.6
227	63.9	50.2	75.4

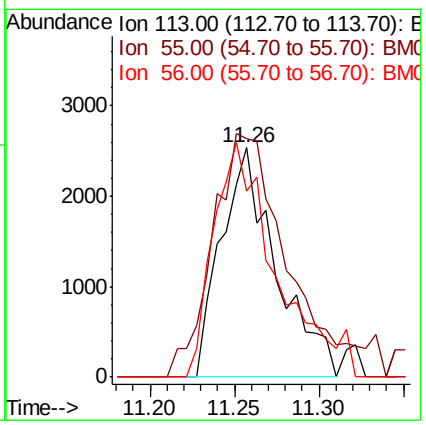


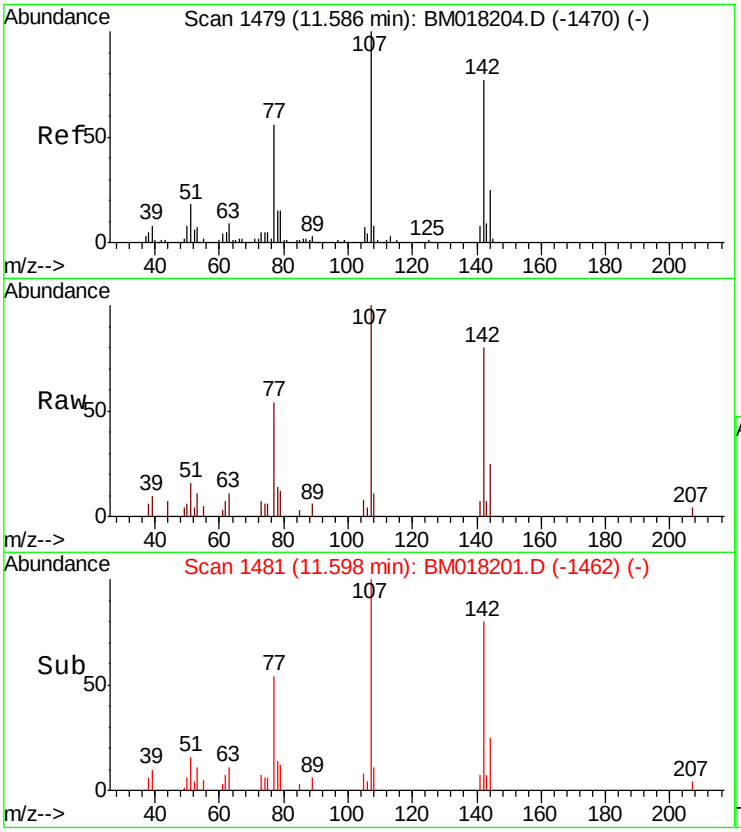


#35
Caprolactam
Concen: 2.156 ng
RT: 11.26 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Tgt Ion:113 Resp: 5754

Ion	Ratio	Lower	Upper
113	100		
55	103.9	105.9	145.9#
56	81.1	80.1	120.1



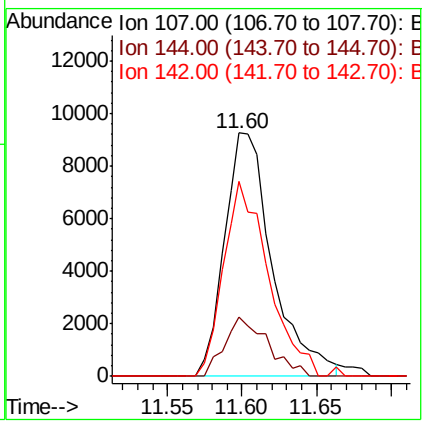


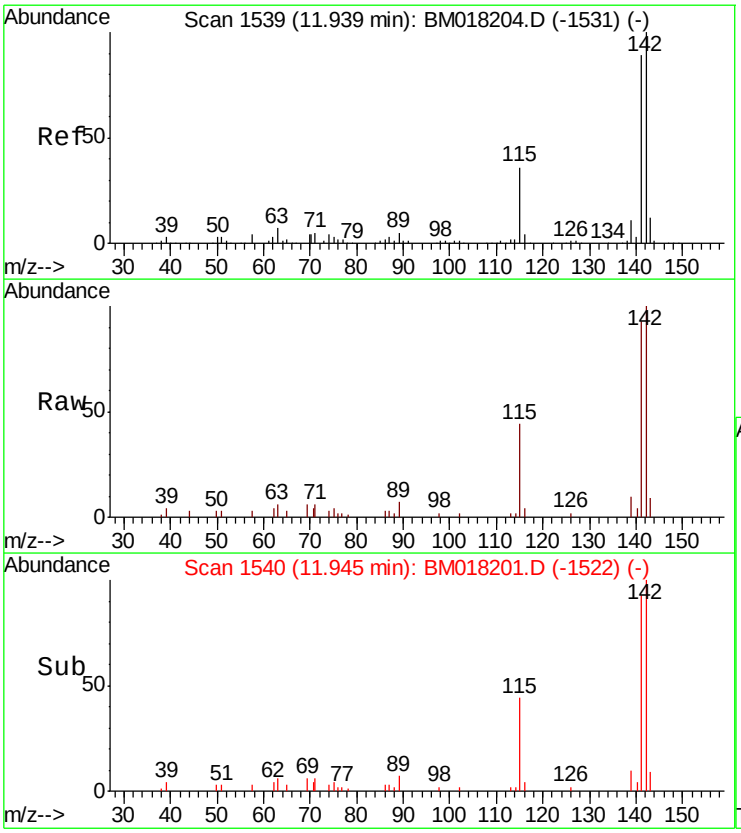
#36
4-Chloro-3-methylphenol
Concen: 2.492 ng
RT: 11.60 min Scan# 1481
Delta R.T. 0.01 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:107 Resp: 20698

Ion	Ratio	Lower	Upper
107	100		
144	24.6	20.1	30.1
142	80.1	61.7	92.5

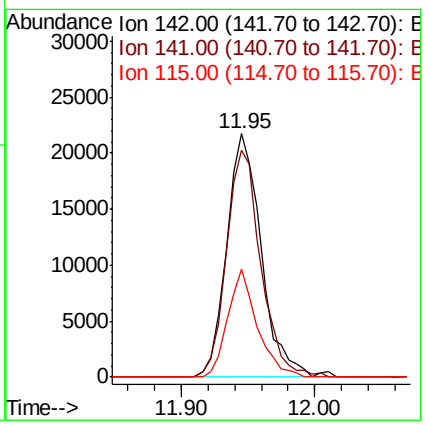


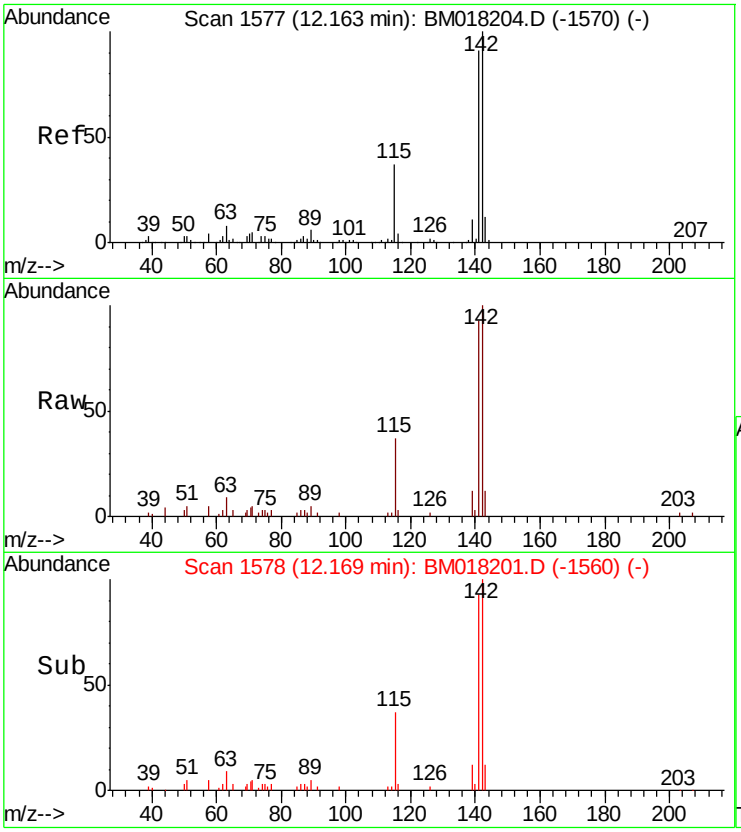


#37
2-Methylnaphthalene
Concen: 2.395 ng
RT: 11.95 min Scan# 1540
Delta R.T. 0.01 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Tgt Ion:142 Resp: 39303

Ion	Ratio	Lower	Upper
142	100		
141	93.4	71.4	107.2
115	44.2	29.0	43.6#



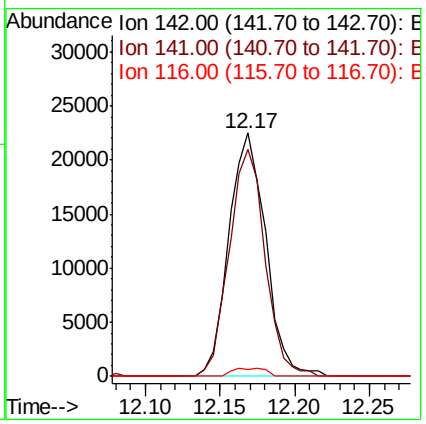


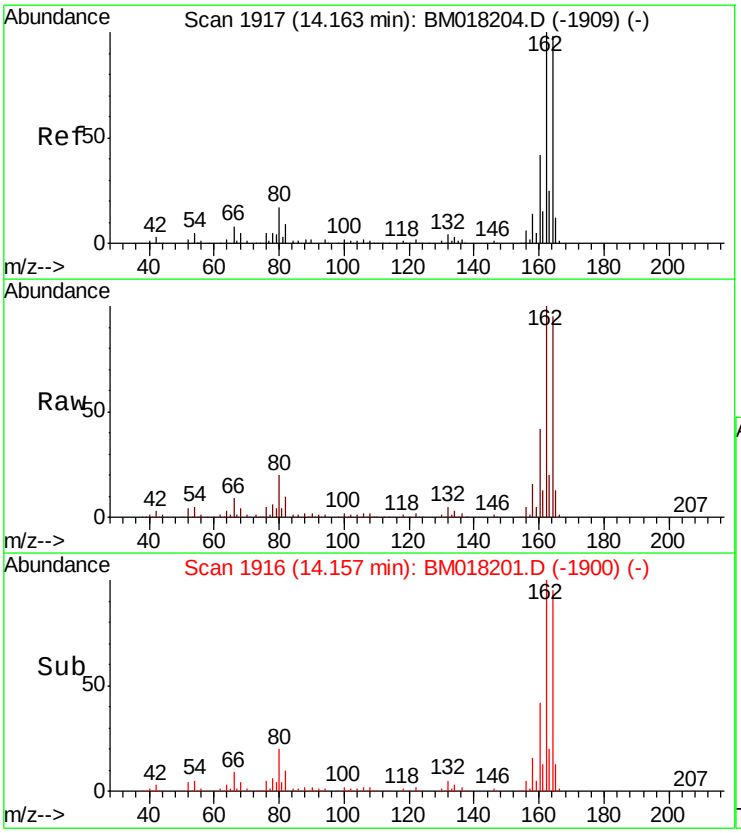
#38
1-Methylnaphthalene
Concen: 2.411 ng
RT: 12.17 min Scan# 1578
Delta R.T. 0.01 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:142 Resp: 38751

Ion	Ratio	Lower	Upper
142	100		
141	93.0	73.0	109.4
116	2.7	3.0	4.6#

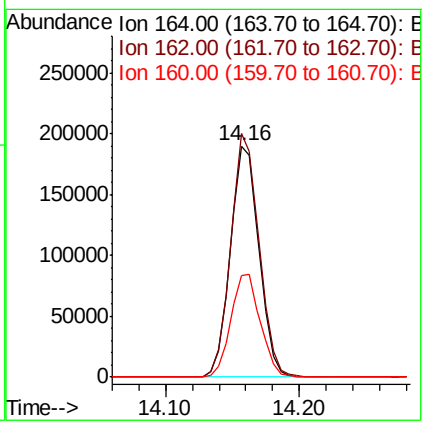


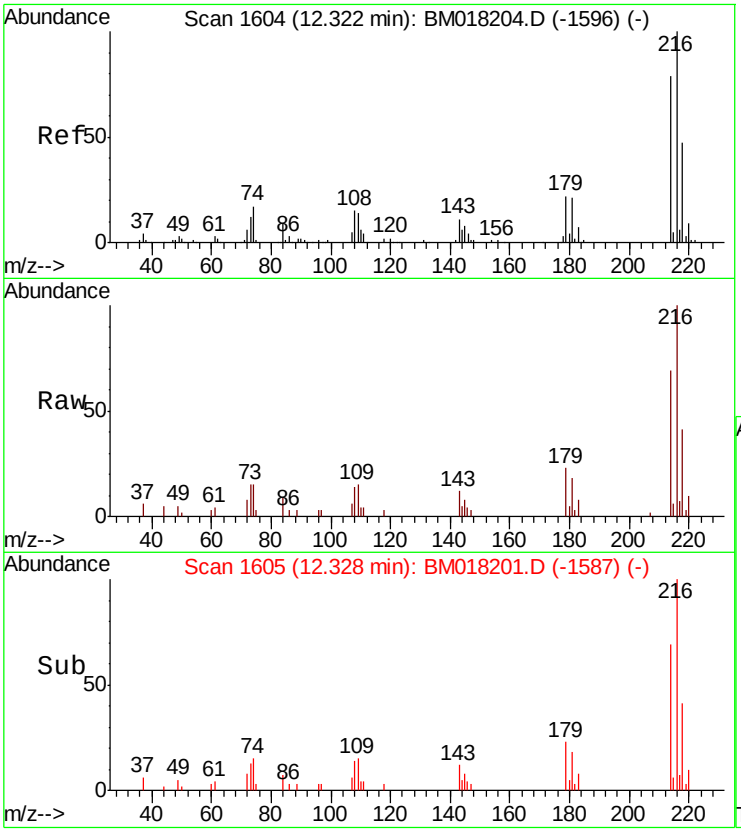


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.16 min Scan# 1916
Delta R.T. -0.01 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Tgt Ion:164 Resp: 282781

Ion	Ratio	Lower	Upper
164	100		
162	105.3	81.8	122.6
160	44.0	34.6	51.8



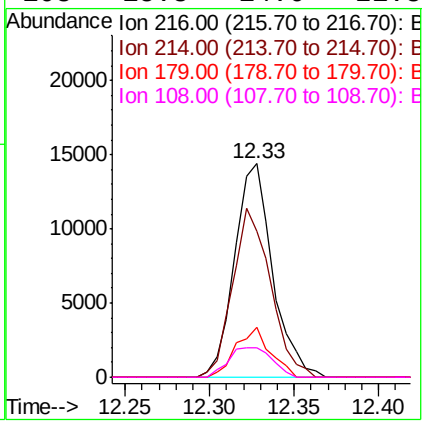


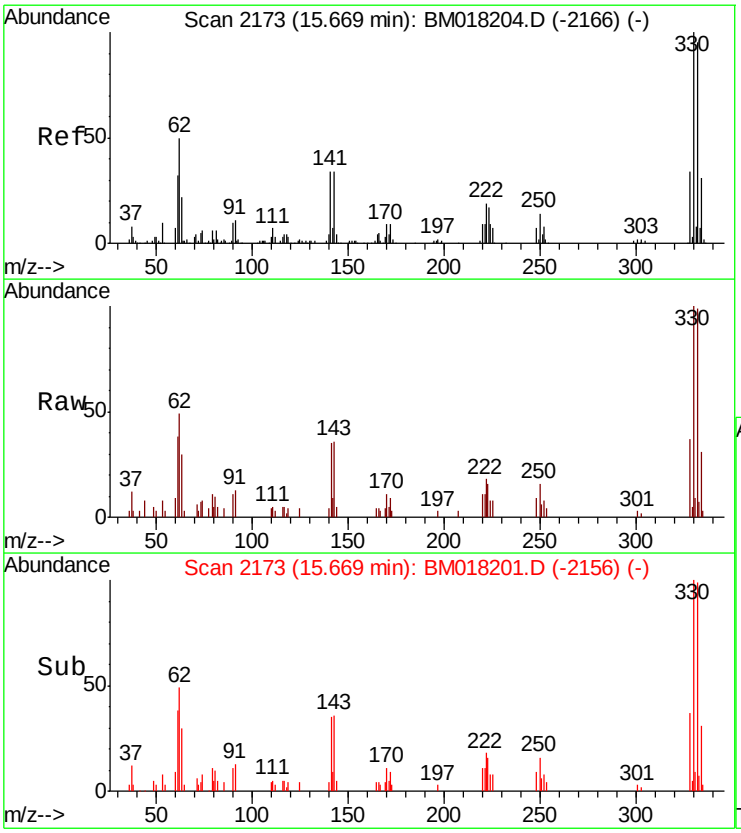
#40
1,2,4,5-Tetrachlorobenzene
Concen: 2.292 ng
RT: 12.33 min Scan# 1605
Delta R.T. 0.01 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:216 Resp: 22598

Ion	Ratio	Lower	Upper
216	100		
214	78.5	63.4	95.0
179	21.0	17.2	25.8
108	15.8	14.6	21.8

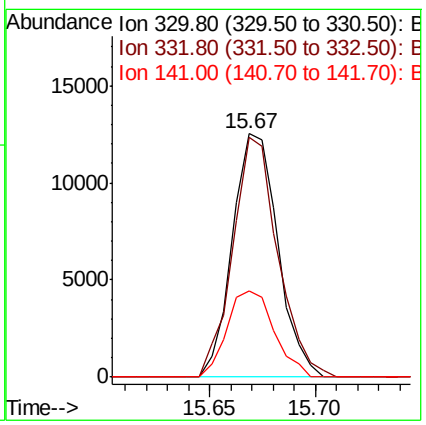


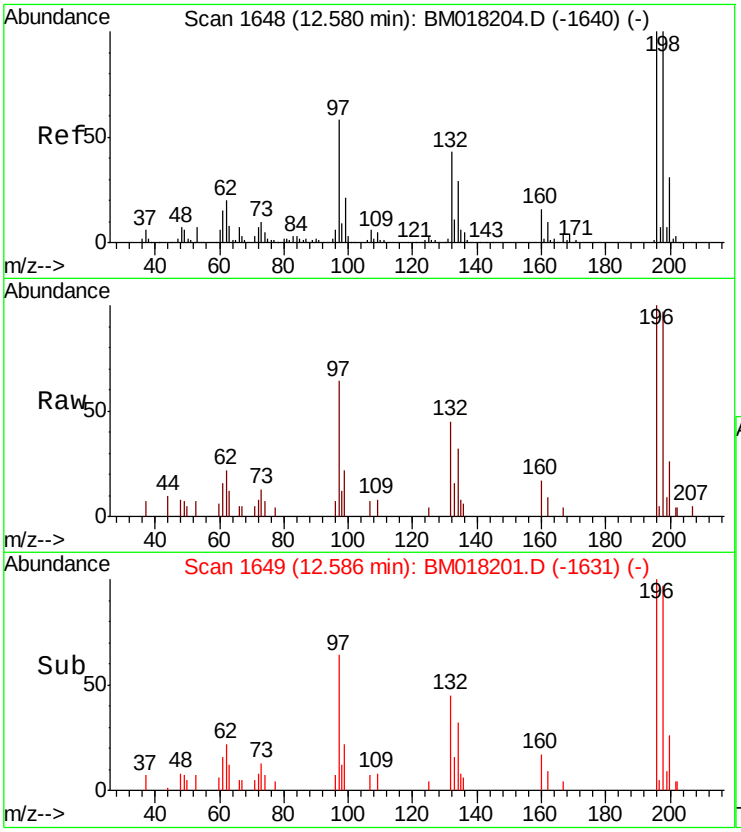


#42
2,4,6-Tribromophenol
Concen: 4.604 ng
RT: 15.67 min Scan# 2173
Delta R.T. 0.00 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Tgt Ion:330 Resp: 18634

Ion	Ratio	Lower	Upper
330	100		
332	98.2	78.6	118.0
141	36.6	27.1	40.7



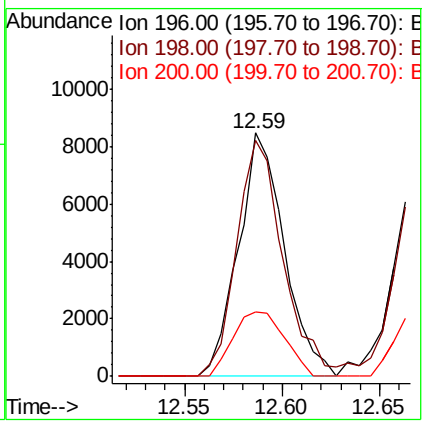


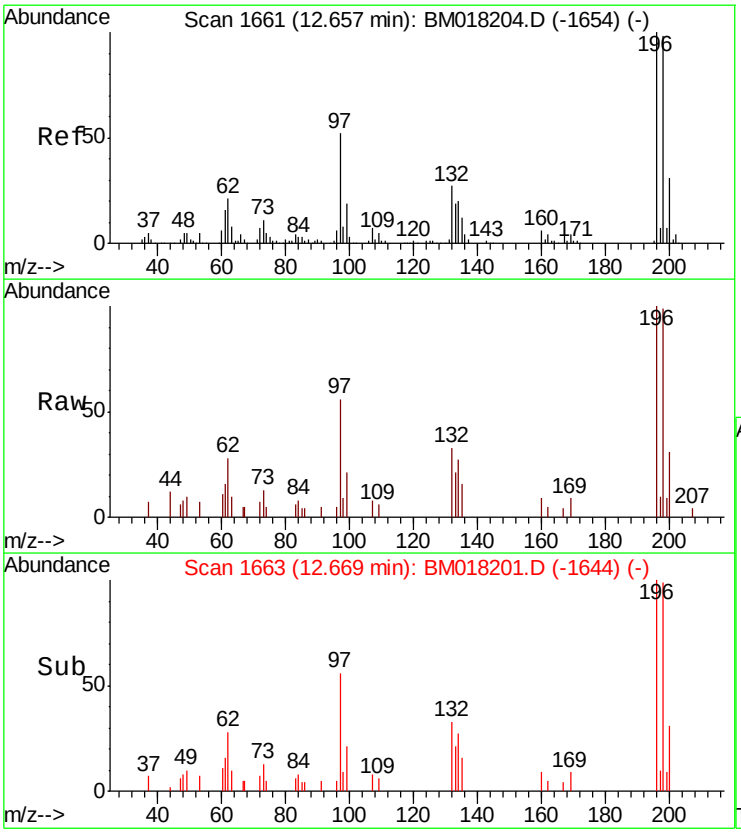
#43
2,4,6-Trichlorophenol
Concen: 2.231 ng
RT: 12.59 min Scan# 1649
Delta R.T. 0.01 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:196 Resp: 13800

Ion	Ratio	Lower	Upper
196	100		
198	97.0	80.1	120.1
200	26.4	24.9	37.3

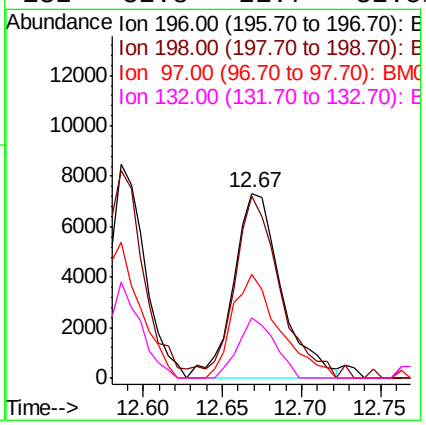


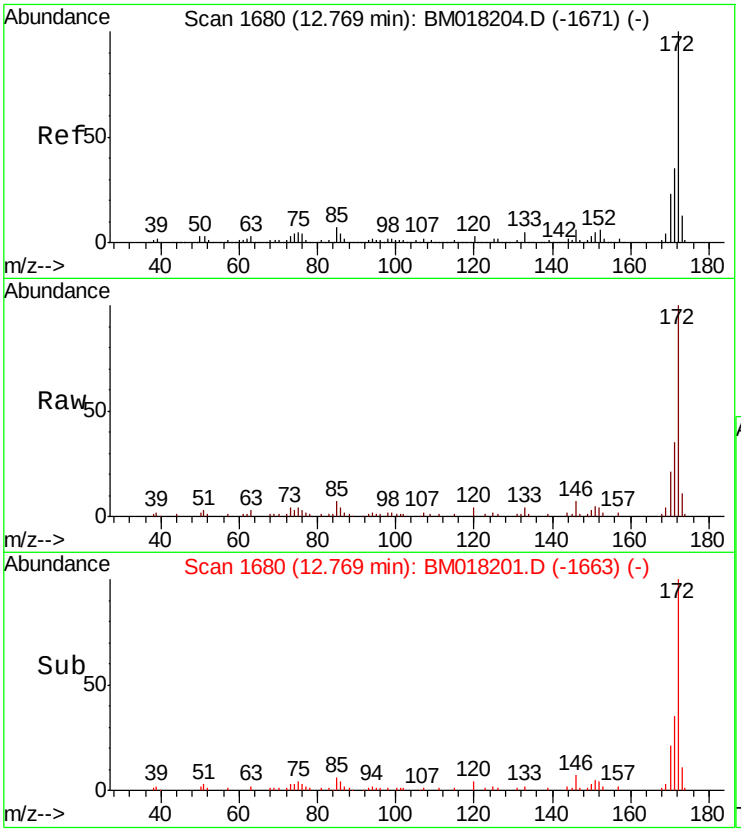


#44
2,4,5-Trichlorophenol
Concen: 2.344 ng
RT: 12.67 min Scan# 1663
Delta R.T. 0.01 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Tgt Ion:196 Resp: 15315

Ion	Ratio	Lower	Upper
196	100		
198	98.8	78.5	117.7
97	55.9	41.9	62.9
132	32.8	21.7	32.5#



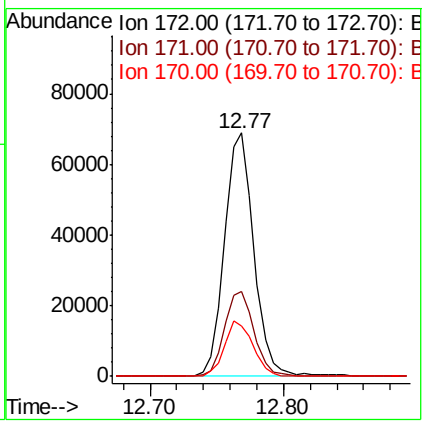


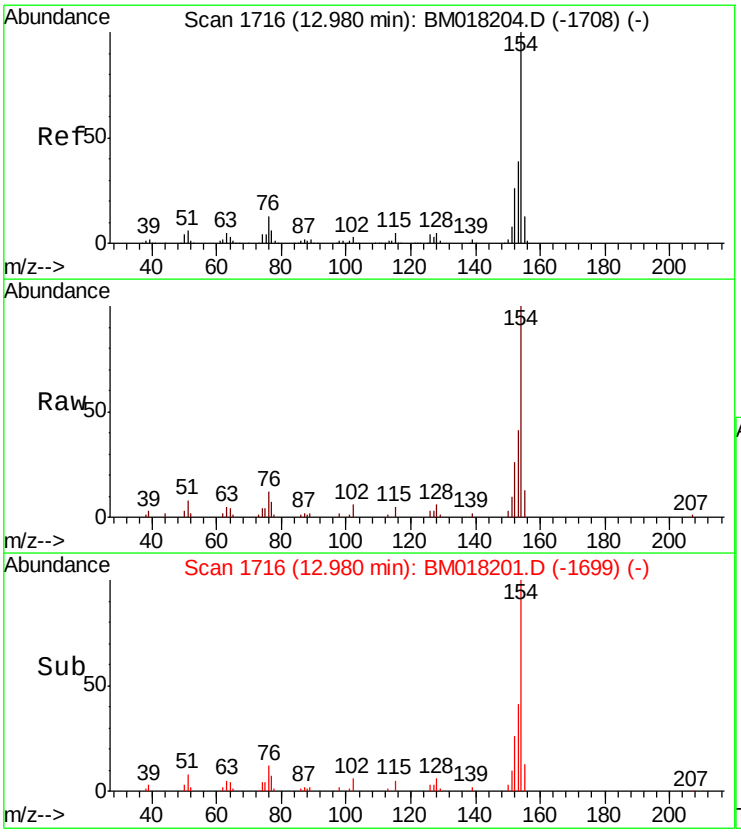
#45
2-Fluorobiphenyl
Concen: 4.902 ng
RT: 12.77 min Scan# 1680
Delta R.T. 0.00 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:172 Resp: 106198

Ion	Ratio	Lower	Upper
172	100		
171	34.8	28.3	42.5
170	20.6	18.1	27.1

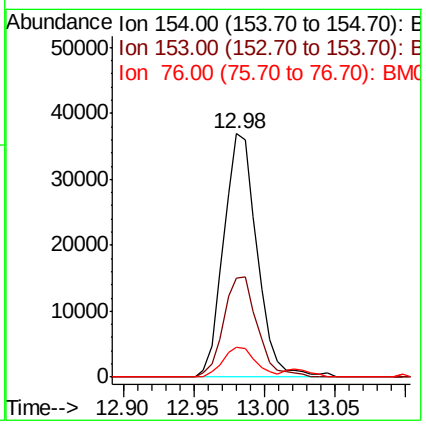


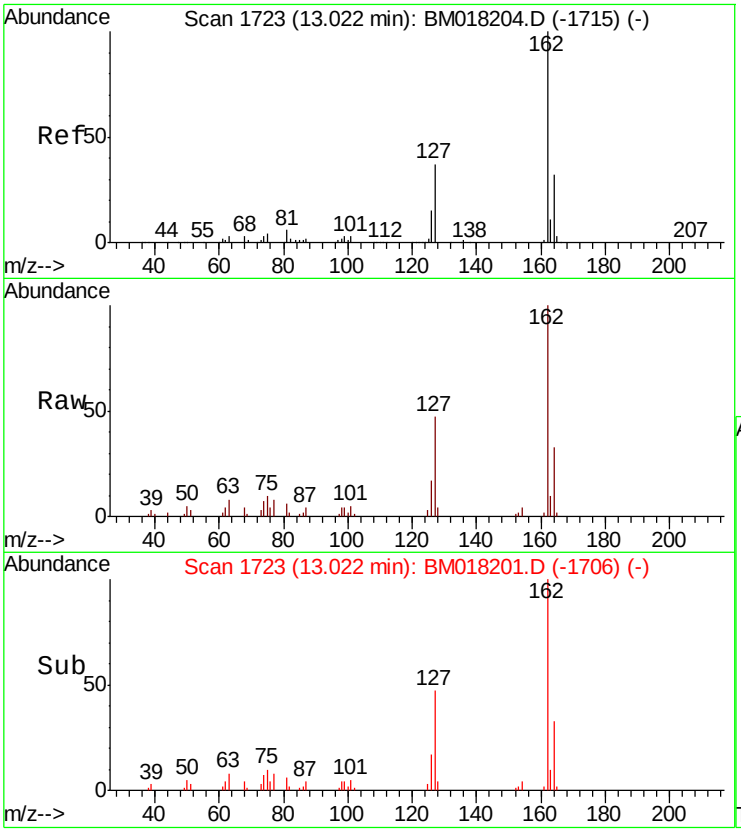


#46
1,1'-Biphenyl
Concen: 2.408 ng
RT: 12.98 min Scan# 1716
Delta R.T. 0.00 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Tgt Ion:154 Resp: 60820

Ion	Ratio	Lower	Upper
154	100		
153	40.6	19.5	59.5
76	12.2	0.0	33.1



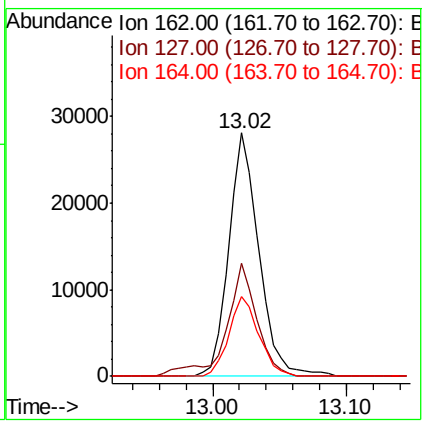


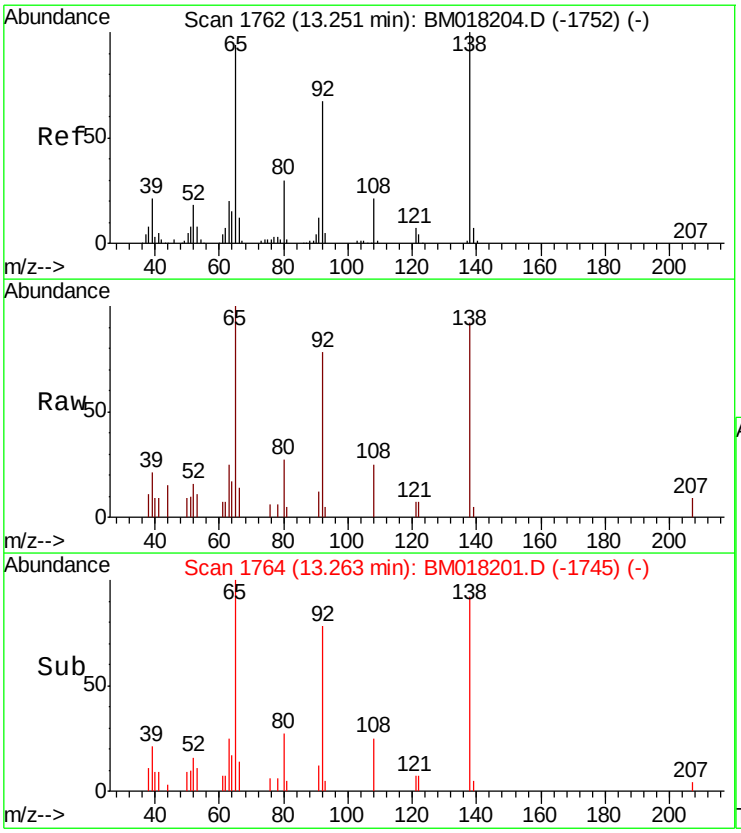
#47
2-Chloronaphthalene
Concen: 2.369 ng
RT: 13.02 min Scan# 1723
Delta R.T. 0.00 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:162 Resp: 44288

Ion	Ratio	Lower	Upper
162	100		
127	46.6	31.8	47.8
164	32.9	25.9	38.9

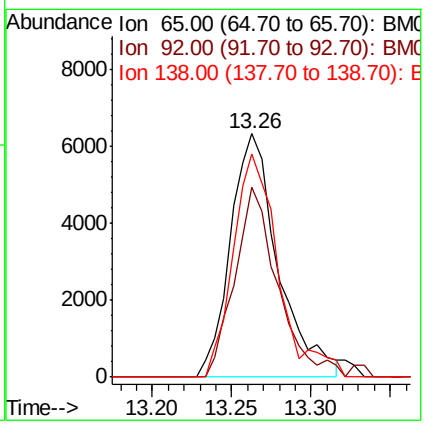


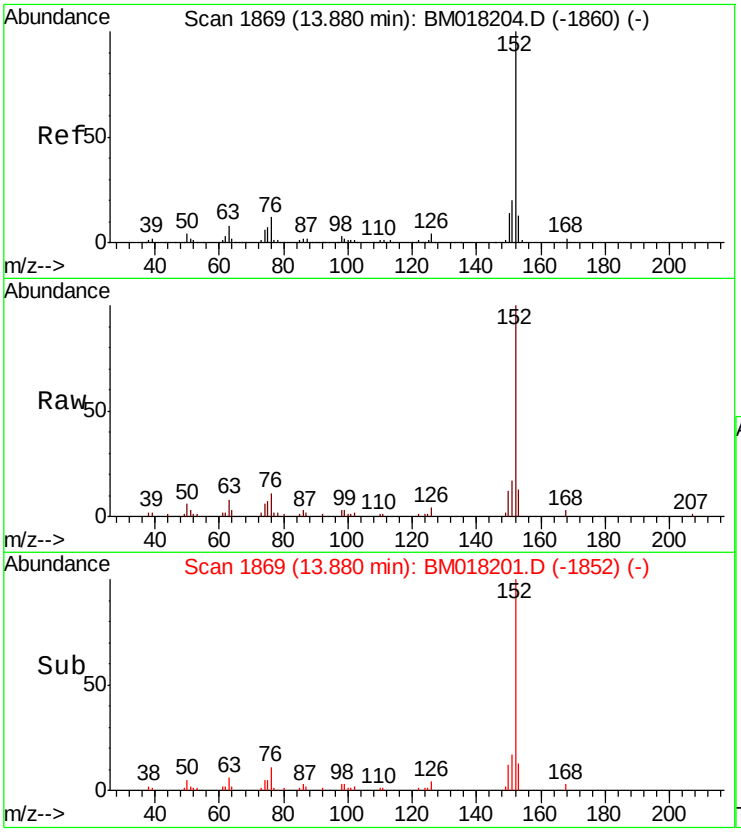


#48
2-Nitroaniline
Concen: 2.293 ng
RT: 13.26 min Scan# 1764
Delta R.T. 0.01 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Tgt Ion: 65 Resp: 13188

Ion	Ratio	Lower	Upper
65	100		
92	77.8	56.8	85.2
138	91.5	85.1	127.7



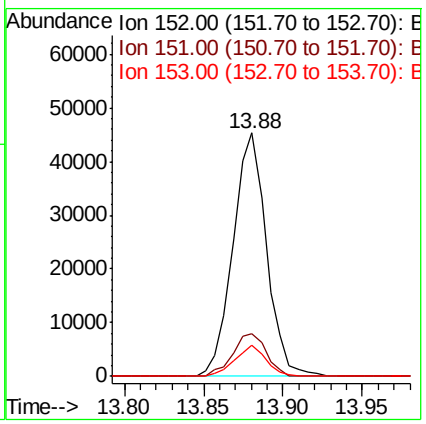


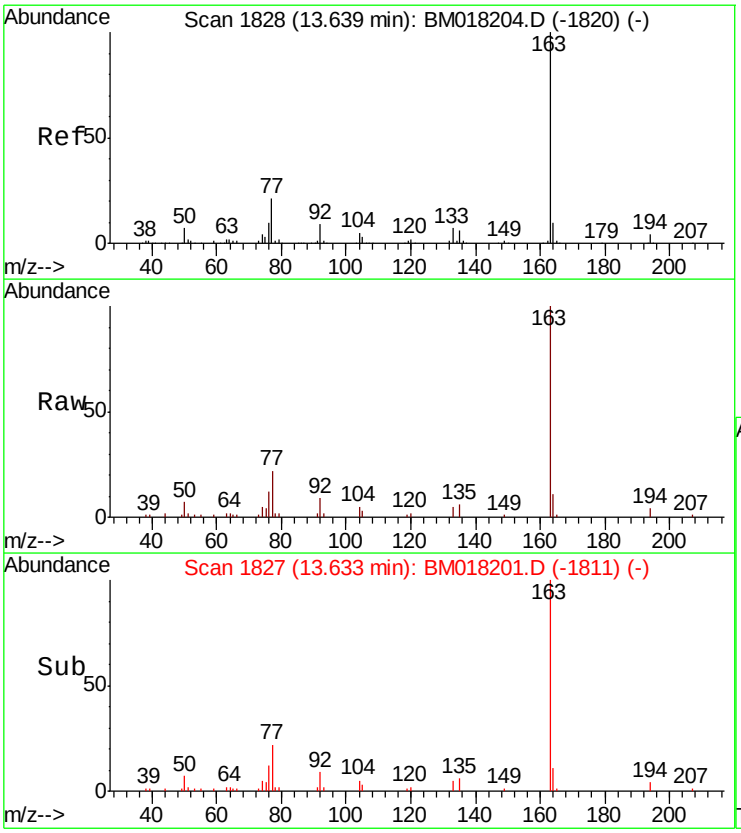
#49
Acenaphthylene
Concen: 2.361 ng
RT: 13.88 min Scan# 1869
Delta R.T. 0.00 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:152 Resp: 66421

Ion	Ratio	Lower	Upper
152	100		
151	17.5	16.0	24.0
153	13.0	10.2	15.2

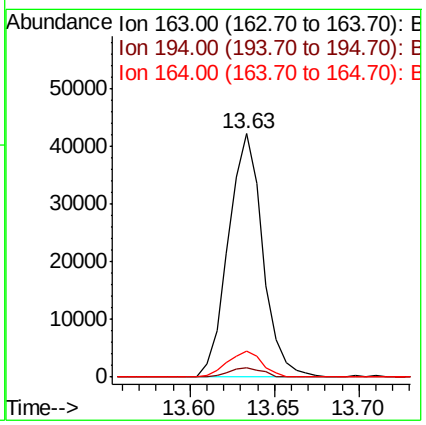


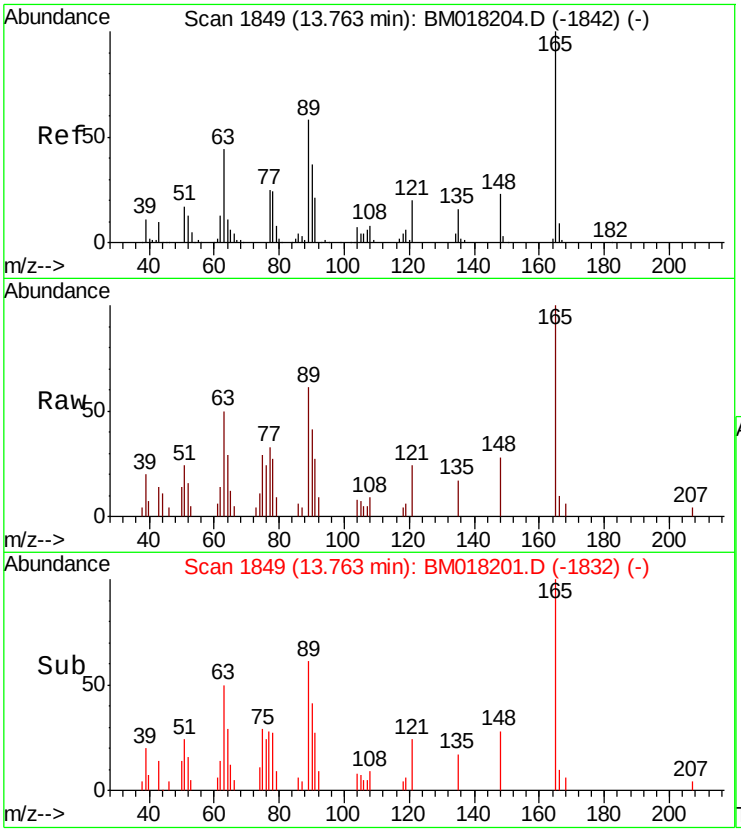


#50
Dimethylphthalate
Concen: 2.611 ng
RT: 13.63 min Scan# 1827
Delta R.T. -0.01 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Tgt Ion:163 Resp: 59789

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.1	4.7
164	10.8	7.9	11.9



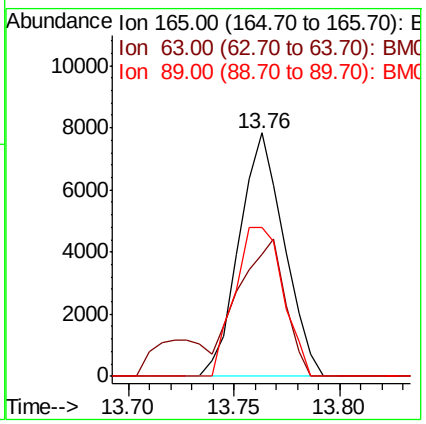


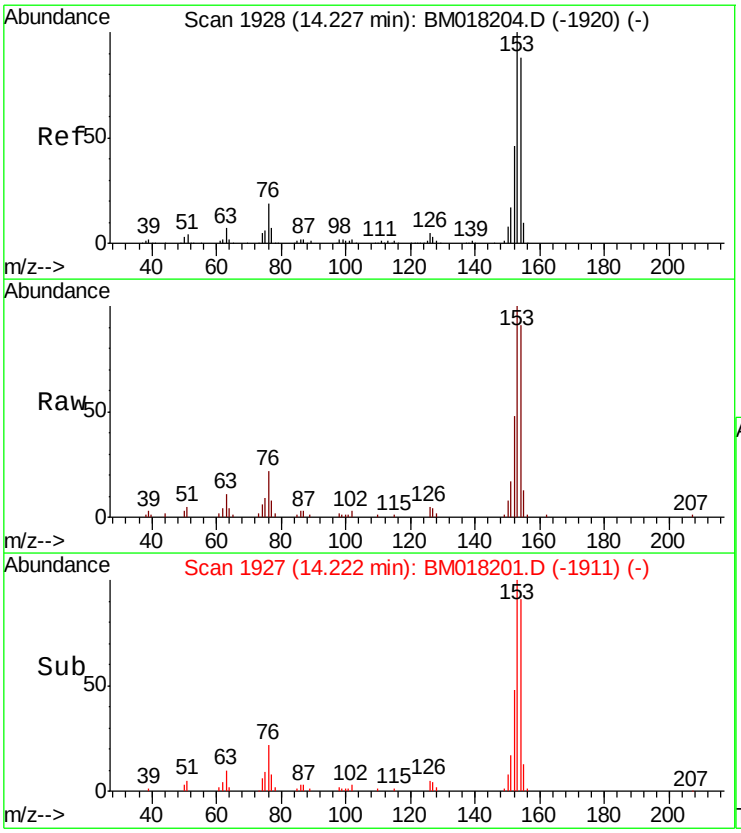
#51
2,6-Dinitrotoluene
Concen: 2.276 ng
RT: 13.76 min Scan# 1849
Delta R.T. 0.00 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:165 Resp: 11590

Ion	Ratio	Lower	Upper
165	100		
63	49.9	46.6	69.8
89	61.3	46.3	69.5

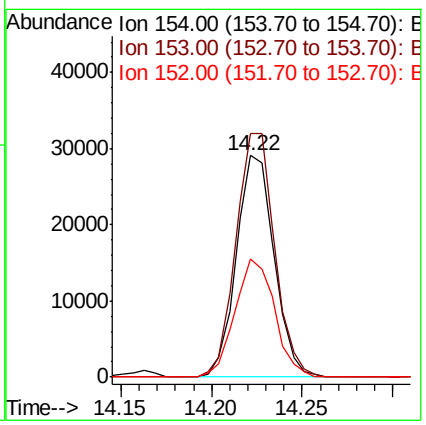


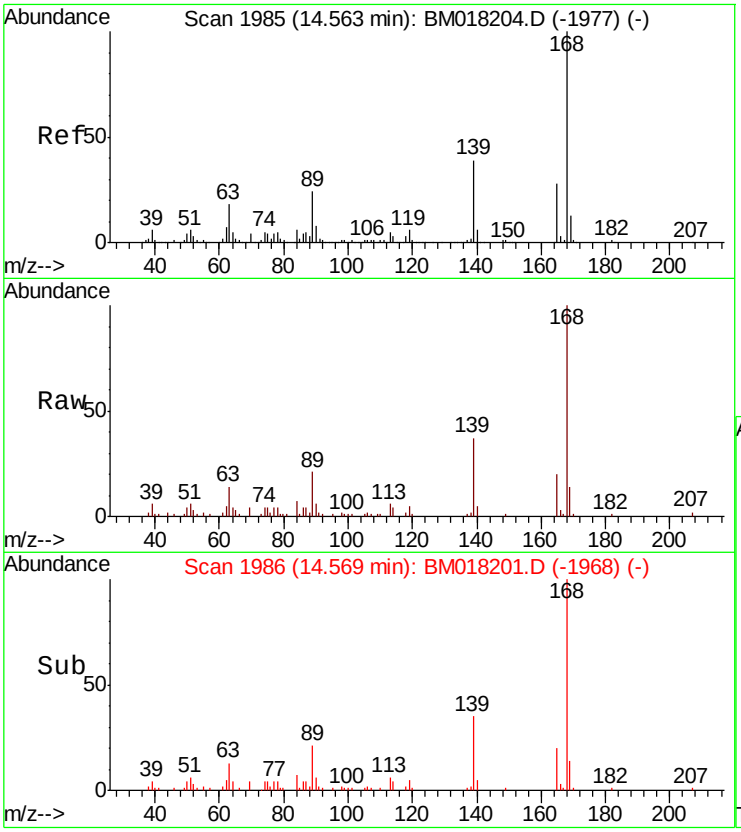


#52
Acenaphthene
Concen: 2.451 ng
RT: 14.22 min Scan# 1927
Delta R.T. -0.01 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Tgt Ion:154 Resp: 42226

Ion	Ratio	Lower	Upper
154	100		
153	109.8	90.4	135.6
152	53.1	41.2	61.8



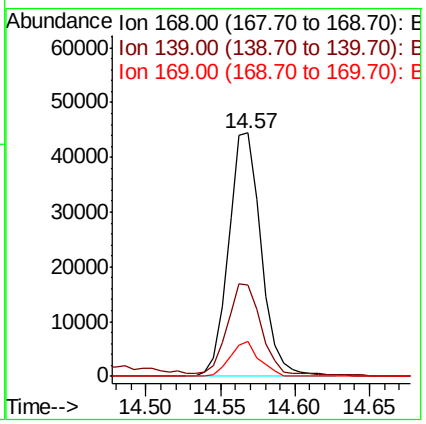


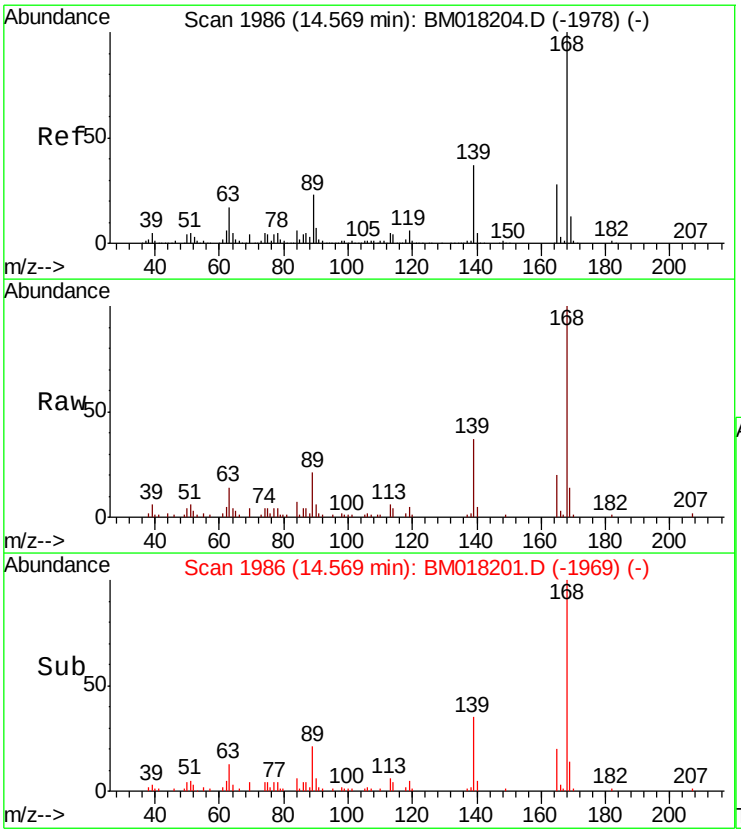
#55
Dibenzofuran
Concen: 2.417 ng
RT: 14.57 min Scan# 1986
Delta R.T. 0.01 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:168 Resp: 68069

Ion	Ratio	Lower	Upper
168	100		
139	37.3	31.2	46.8
169	14.2	10.4	15.6

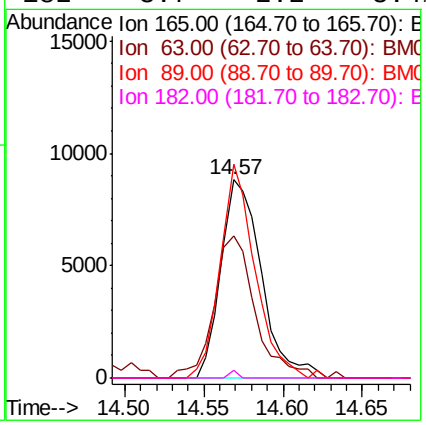


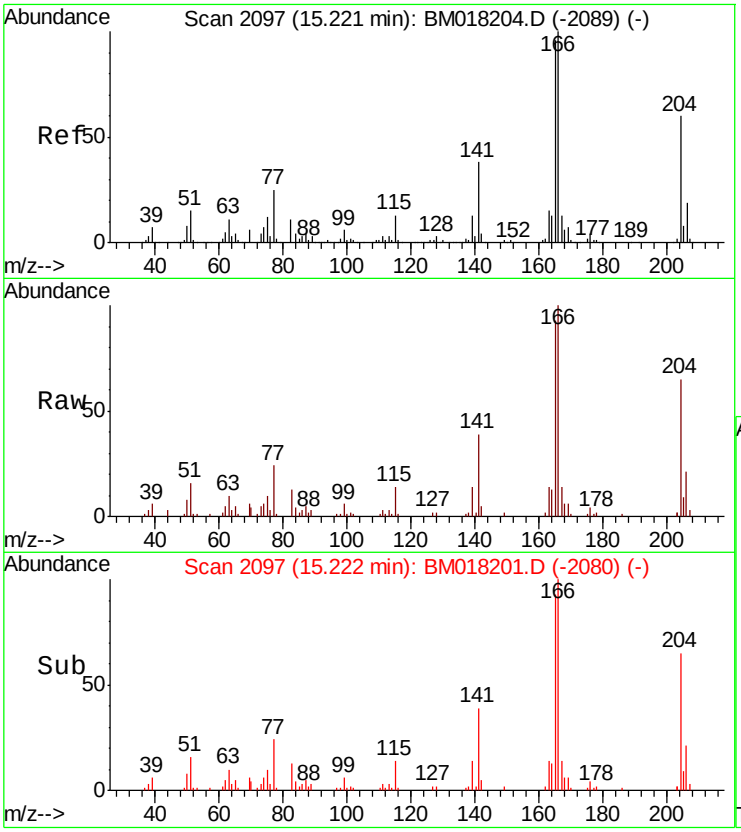


#57
2,4-Dinitrotoluene
Concen: 2.271 ng
RT: 14.57 min Scan# 1986
Delta R.T. 0.00 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Tgt Ion:165 Resp: 15602

Ion	Ratio	Lower	Upper
165	100		
63	71.9	47.2	70.8#
89	107.7	65.8	98.8#
182	3.7	2.2	3.4#



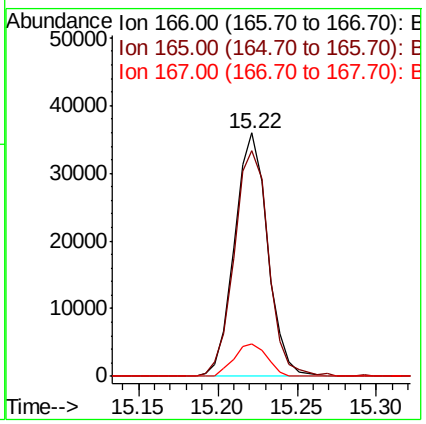


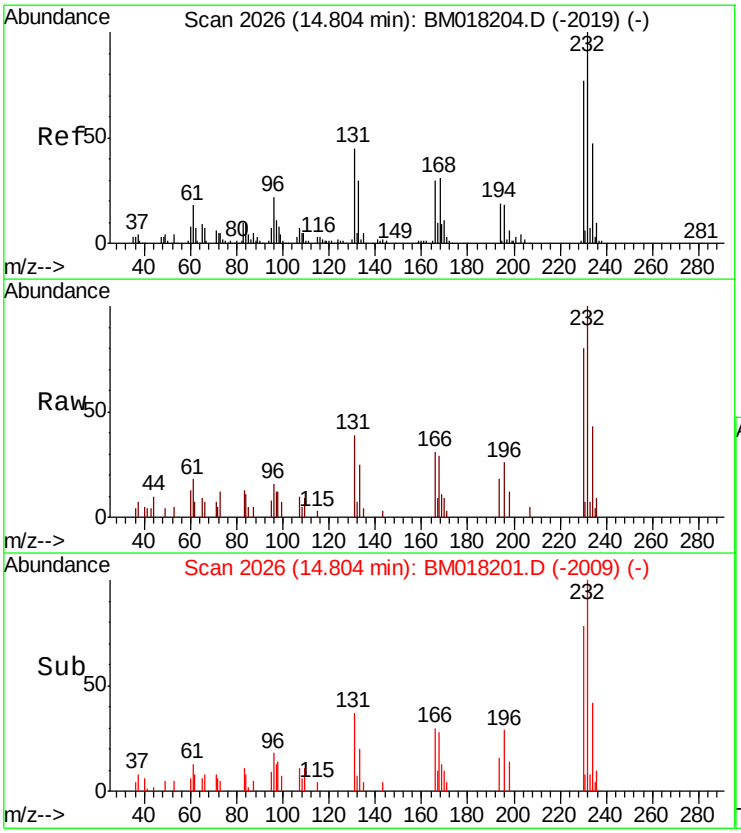
#58
Fluorene
Concen: 2.415 ng
RT: 15.22 min Scan# 2097
Delta R.T. 0.00 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:166 Resp: 52087

Ion	Ratio	Lower	Upper
166	100		
165	92.7	76.9	115.3
167	13.5	10.5	15.7

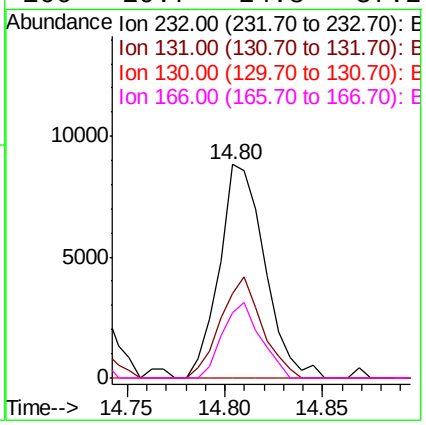


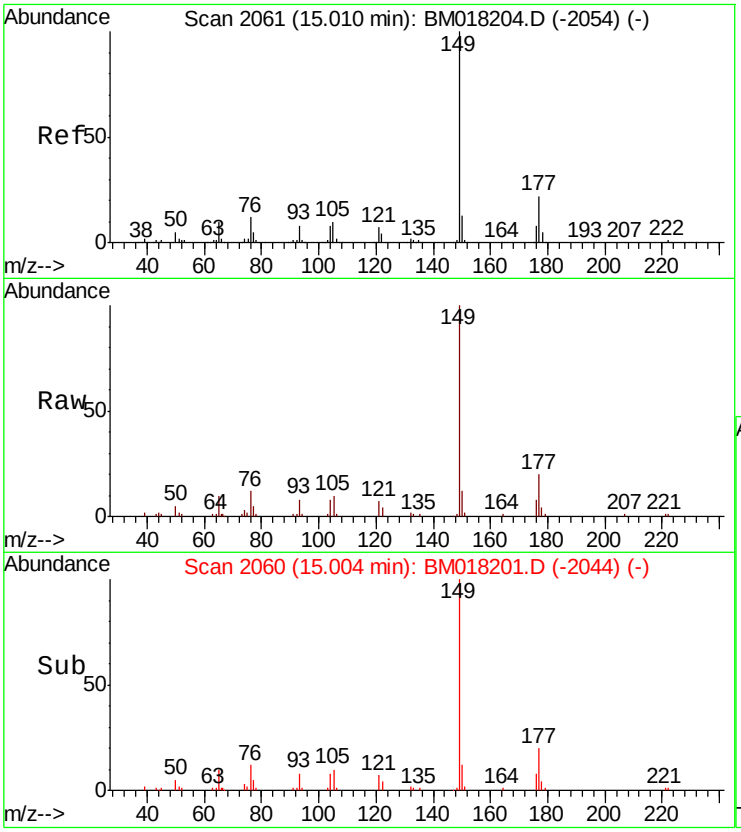


#59
2,3,4,6-Tetrachlorophenol
Concen: 2.370 ng
RT: 14.80 min Scan# 2026
Delta R.T. 0.00 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Tgt Ion:232 Resp: 14213

Ion	Ratio	Lower	Upper
232	100		
131	43.1	36.2	54.2
130	0.0	1.8	2.6#
166	29.7	24.8	37.2



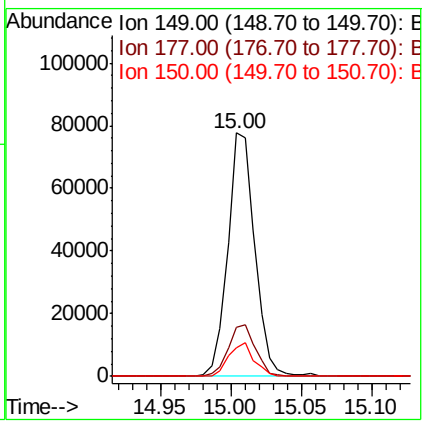


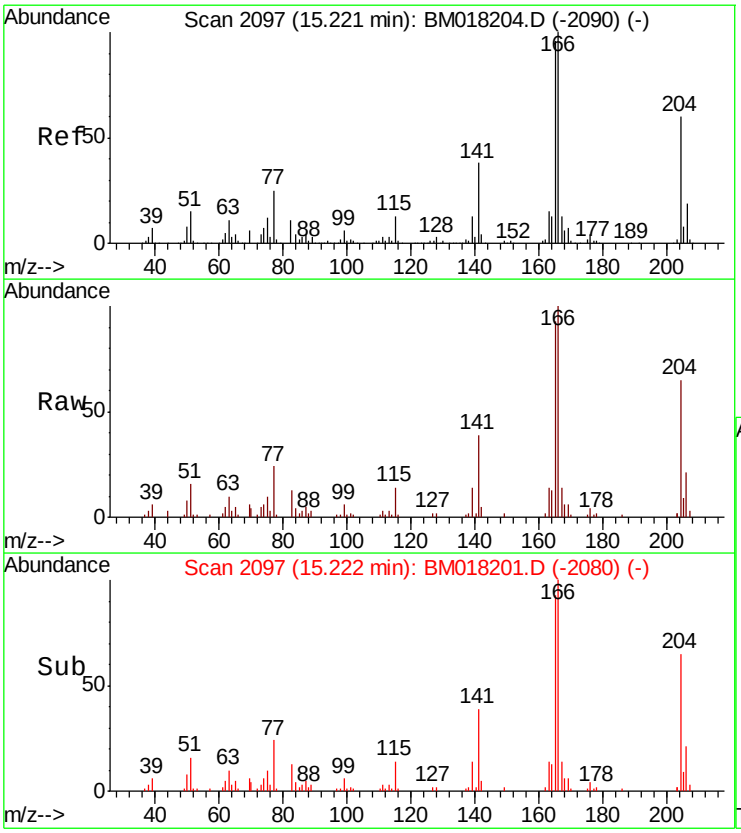
#60
Diethylphthalate
Concen: 4.164 ng
RT: 15.00 min Scan# 2060
Delta R.T. -0.01 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:149 Resp: 103291

Ion	Ratio	Lower	Upper
149	100		
177	20.2	17.8	26.8
150	11.6	10.3	15.5

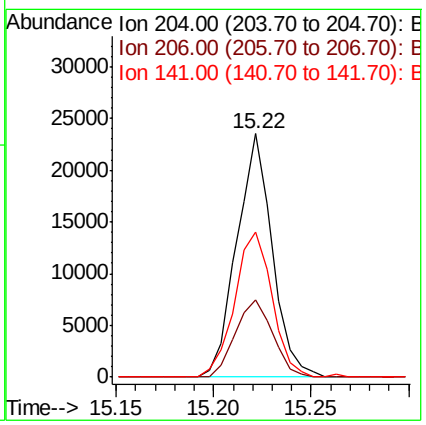


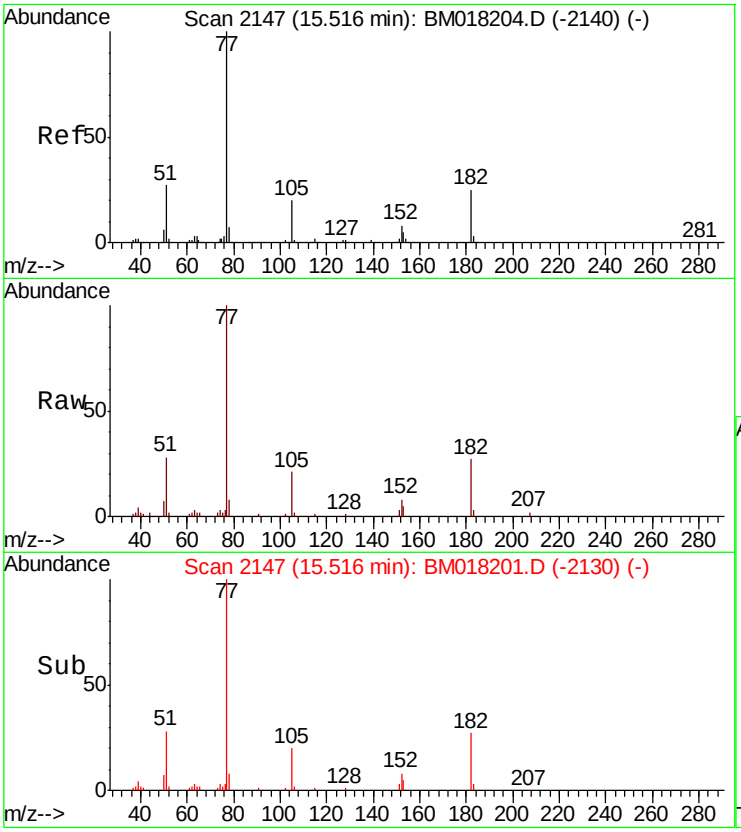


#61
4-Chlorophenyl-phenylether
Concen: 2.422 ng
RT: 15.22 min Scan# 2097
Delta R.T. 0.00 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Tgt Ion:204 Resp: 29625

Ion	Ratio	Lower	Upper
204	100		
206	31.8	25.8	38.6
141	59.7	50.2	75.4



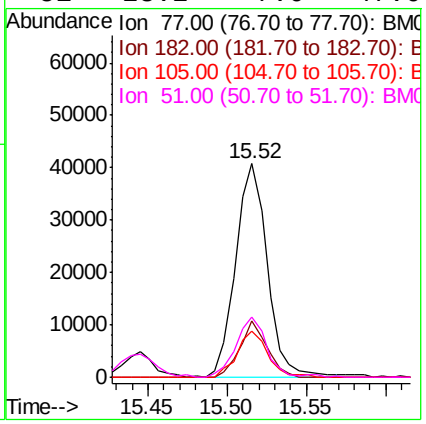


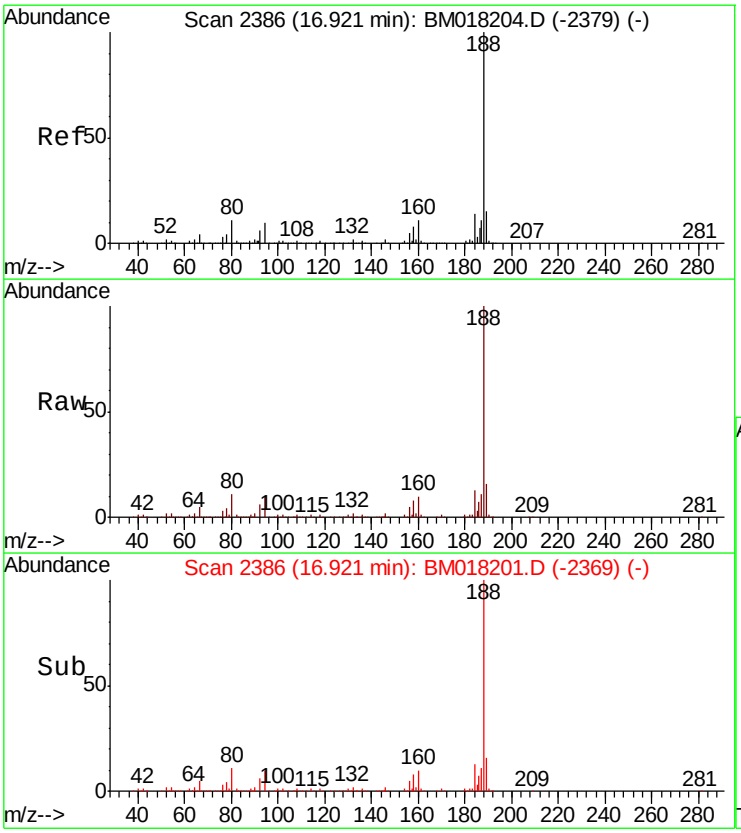
#63
Azobenzene
Concen: 2.474 ng
RT: 15.52 min Scan# 2147
Delta R.T. 0.00 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion: 77 Resp: 56731

Ion	Ratio	Lower	Upper
77	100		
182	26.5	4.6	44.6
105	21.4	0.2	40.2
51	28.2	7.0	47.0

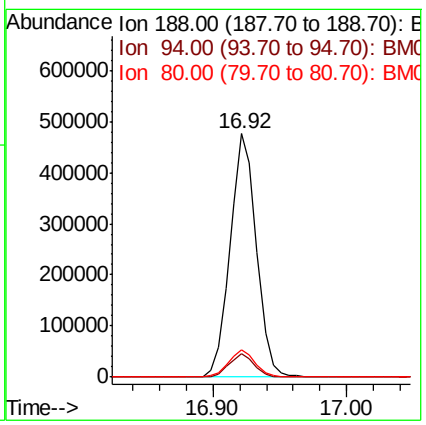


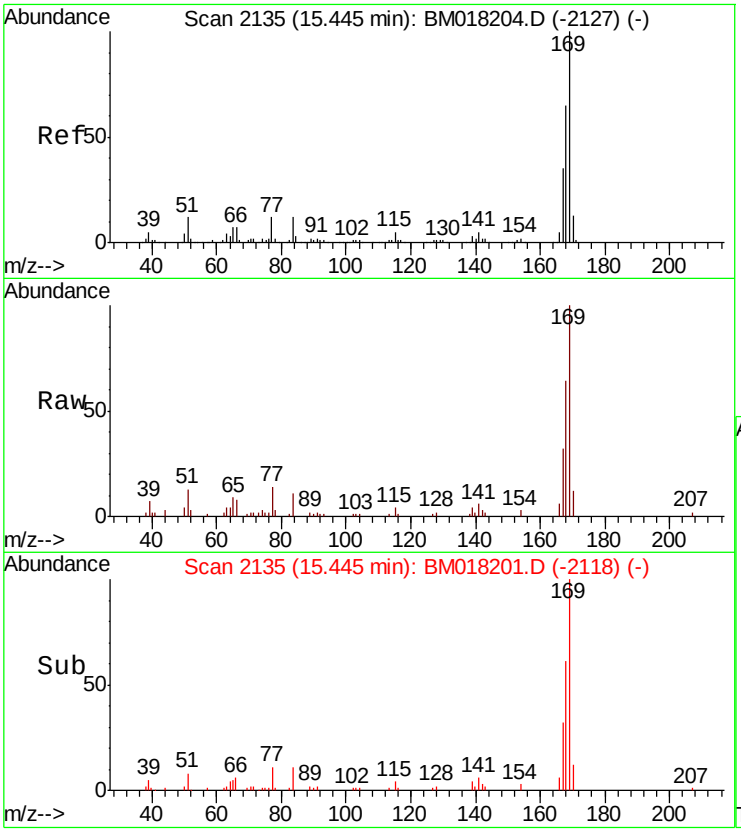


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.92 min Scan# 2386
Delta R.T. 0.00 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Tgt Ion:188 Resp: 654490

Ion	Ratio	Lower	Upper
188	100		
94	9.6	8.0	12.0
80	11.3	9.0	13.6



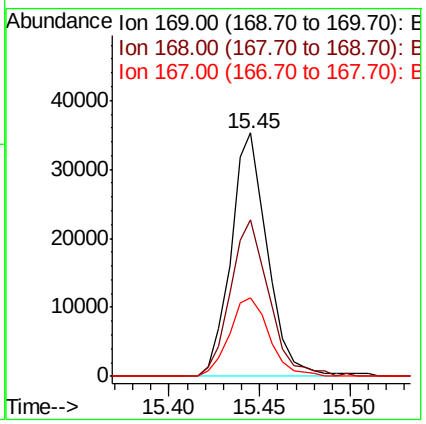


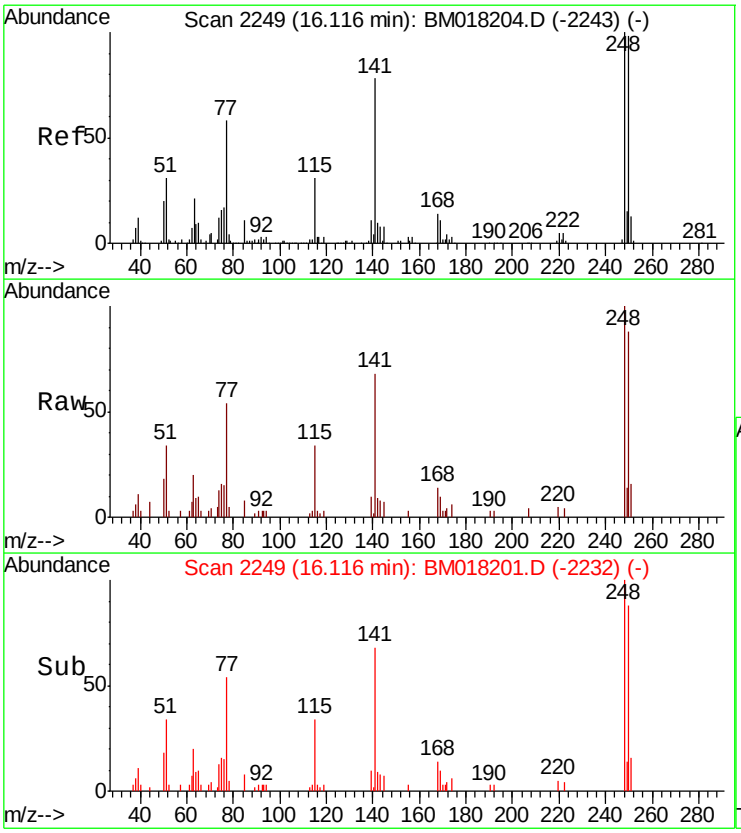
#66
n-Nitrosodiphenylamine
Concen: 2.347 ng
RT: 15.45 min Scan# 2135
Delta R.T. 0.00 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:169 Resp: 49216

Ion	Ratio	Lower	Upper
169	100		
168	64.5	52.2	78.4
167	32.1	27.6	41.4

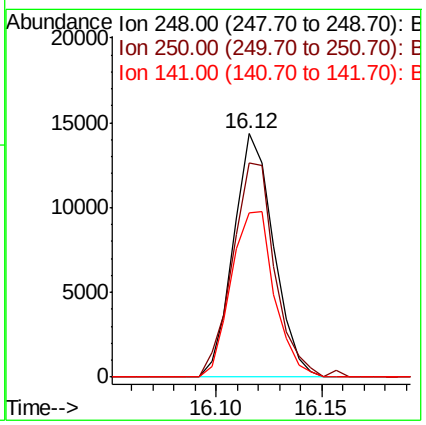


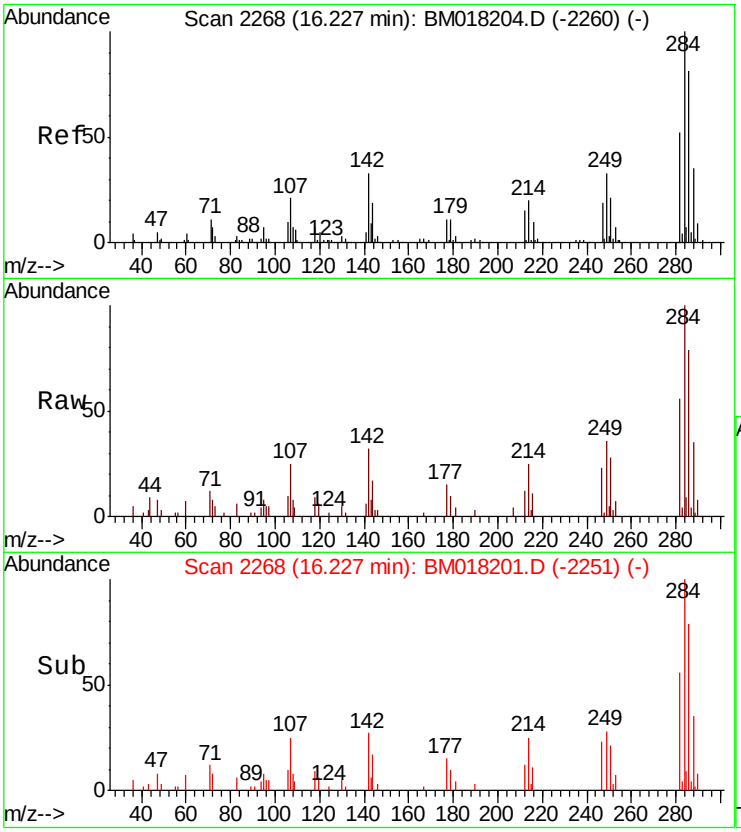


#67
4-Bromophenyl-phenylether
Concen: 2.459 ng
RT: 16.12 min Scan# 2249
Delta R.T. 0.00 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Tgt Ion:248 Resp: 18903

Ion	Ratio	Lower	Upper
248	100		
250	88.1	78.7	118.1
141	67.6	62.2	93.4



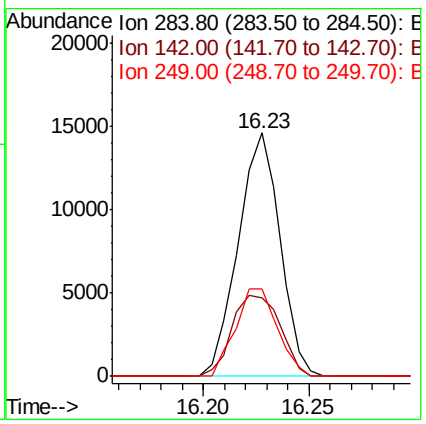


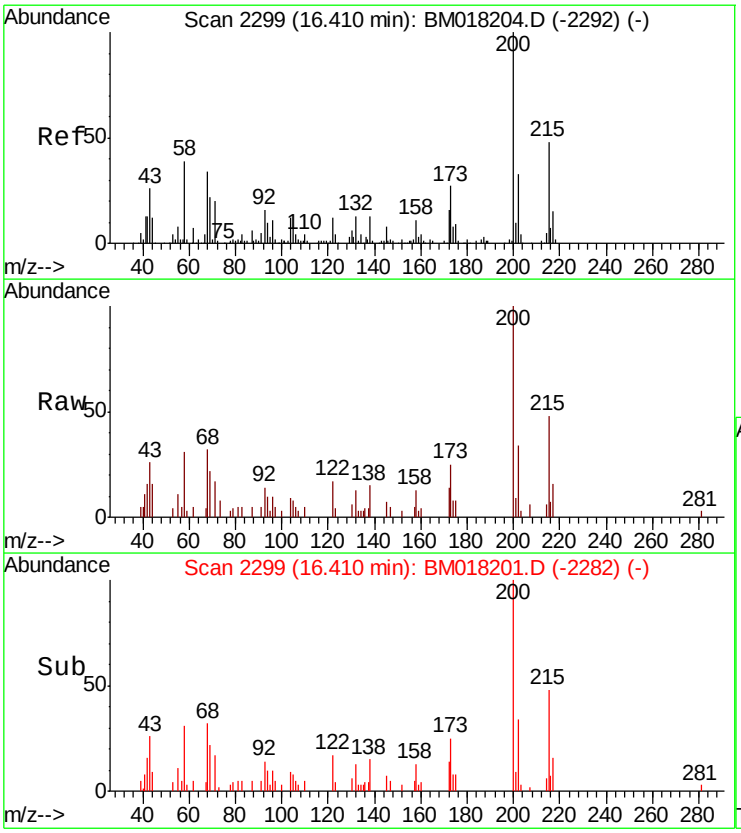
#68
Hexachlorobenzene
Concen: 2.313 ng
RT: 16.23 min Scan# 2268
Delta R.T. 0.00 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:284 Resp: 20028

Ion	Ratio	Lower	Upper
284	100		
142	32.3	26.2	39.4
249	36.0	26.2	39.2

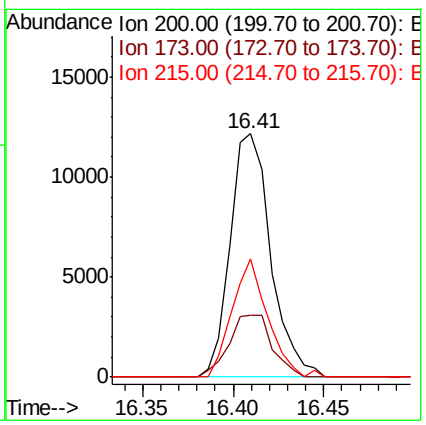


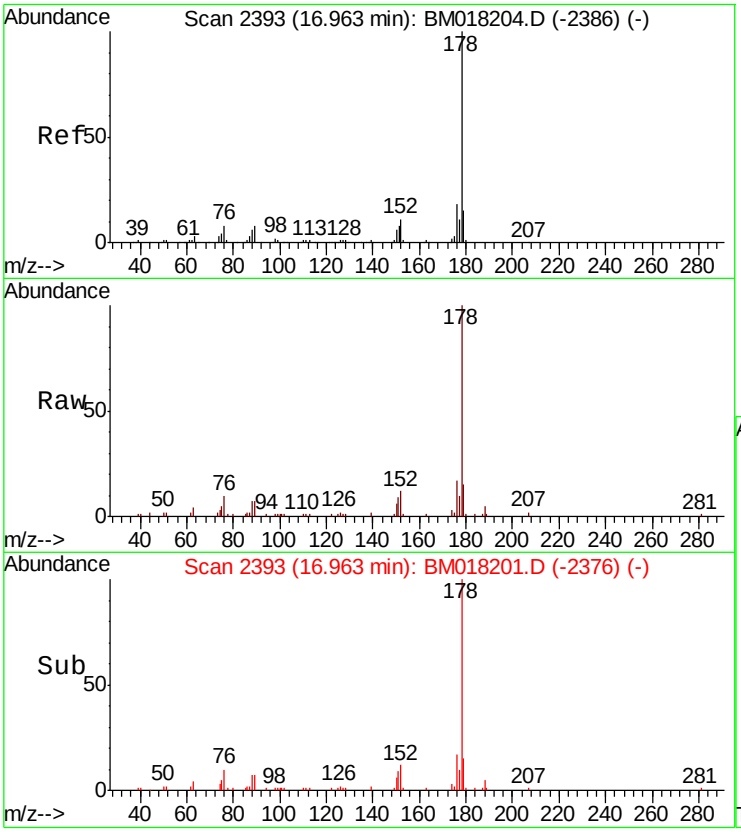


#69
Atrazine
Concen: 2.484 ng
RT: 16.41 min Scan# 2299
Delta R.T. 0.00 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Tgt Ion:200 Resp: 18938

Ion	Ratio	Lower	Upper
200	100		
173	25.5	6.9	46.9
215	48.3	27.9	67.9



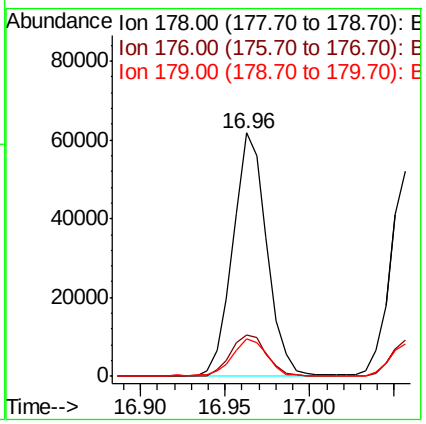


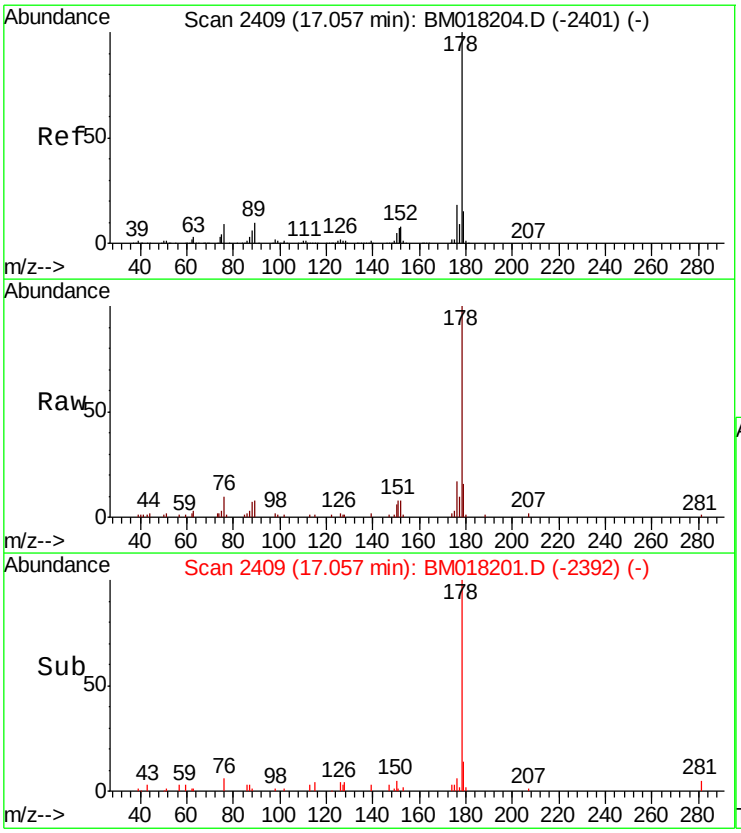
#71
Phenanthrene
Concen: 2.447 ng
RT: 16.96 min Scan# 2393
Delta R.T. 0.00 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:178 Resp: 86253

Ion	Ratio	Lower	Upper
178	100		
176	16.9	14.7	22.1
179	15.4	12.0	18.0

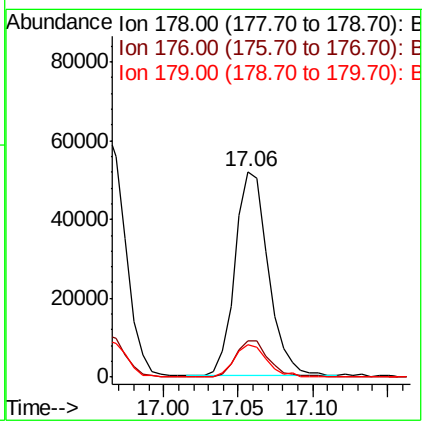


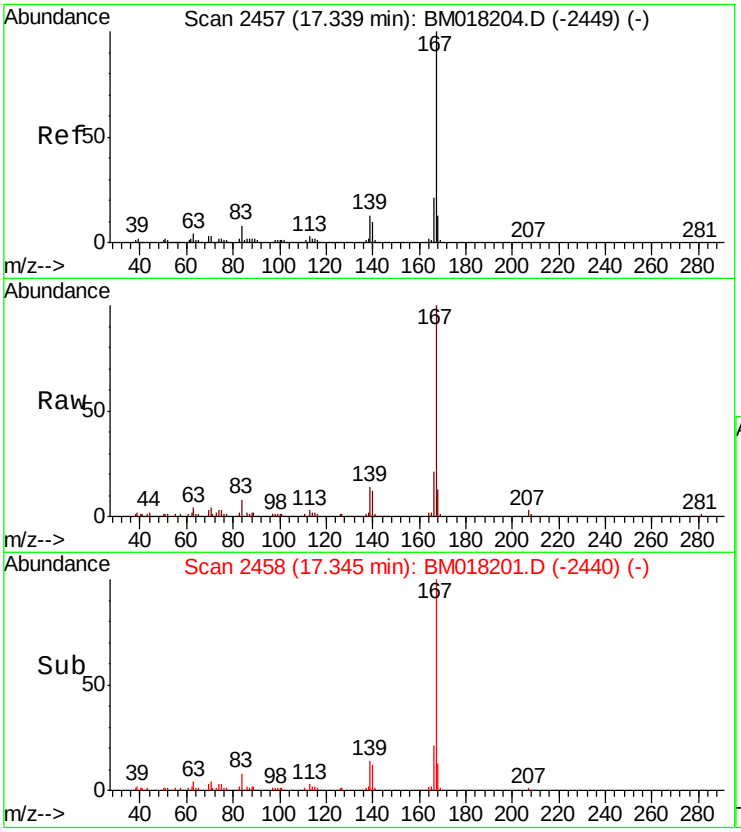


#72
Anthracene
Concen: 2.331 ng
RT: 17.06 min Scan# 2409
Delta R.T. 0.00 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Tgt Ion:178 Resp: 80043

Ion	Ratio	Lower	Upper
178	100		
176	17.5	14.3	21.5
179	15.7	12.0	18.0



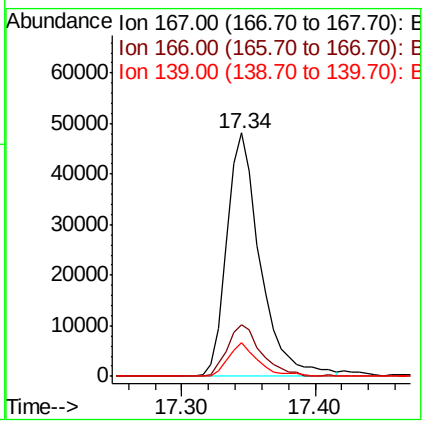


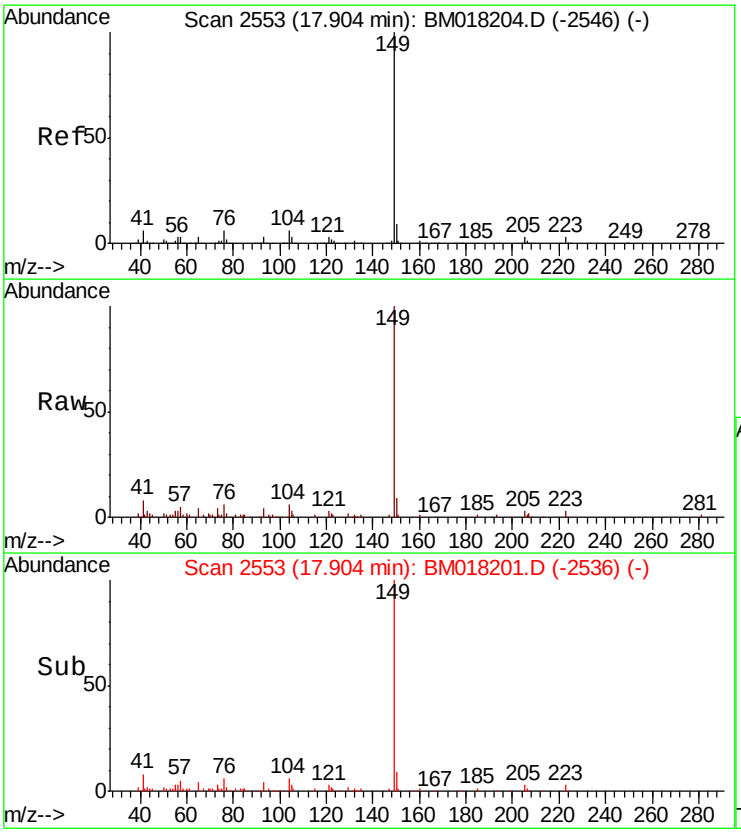
#73
Carbazole
Concen: 2.432 ng
RT: 17.34 min Scan# 2458
Delta R.T. 0.01 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:167 Resp: 84505

Ion	Ratio	Lower	Upper
167	100		
166	21.1	16.8	25.2
139	13.9	10.3	15.5

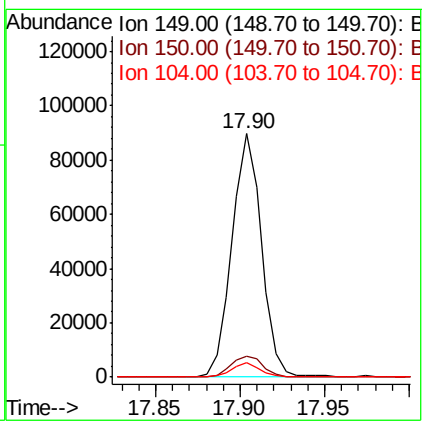


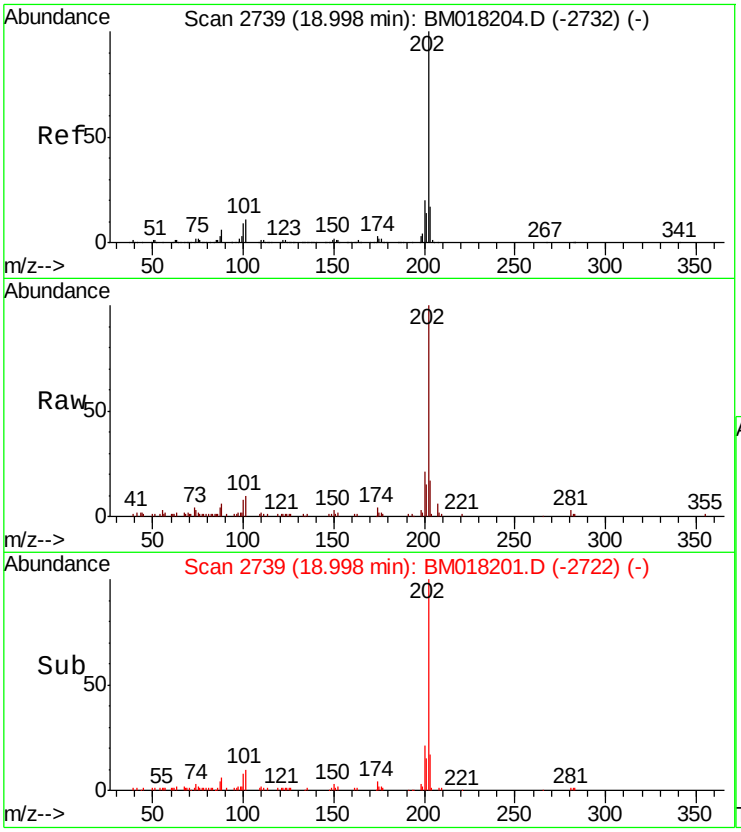


#74
Di-n-butylphthalate
Concen: 2.798 ng
RT: 17.90 min Scan# 2553
Delta R.T. 0.00 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Tgt Ion:149 Resp: 109613

Ion	Ratio	Lower	Upper
149	100		
150	8.7	7.3	10.9
104	6.1	4.8	7.2



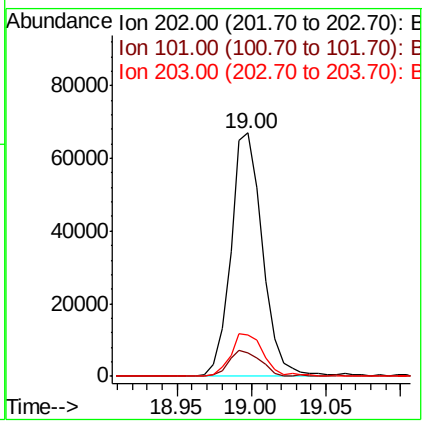


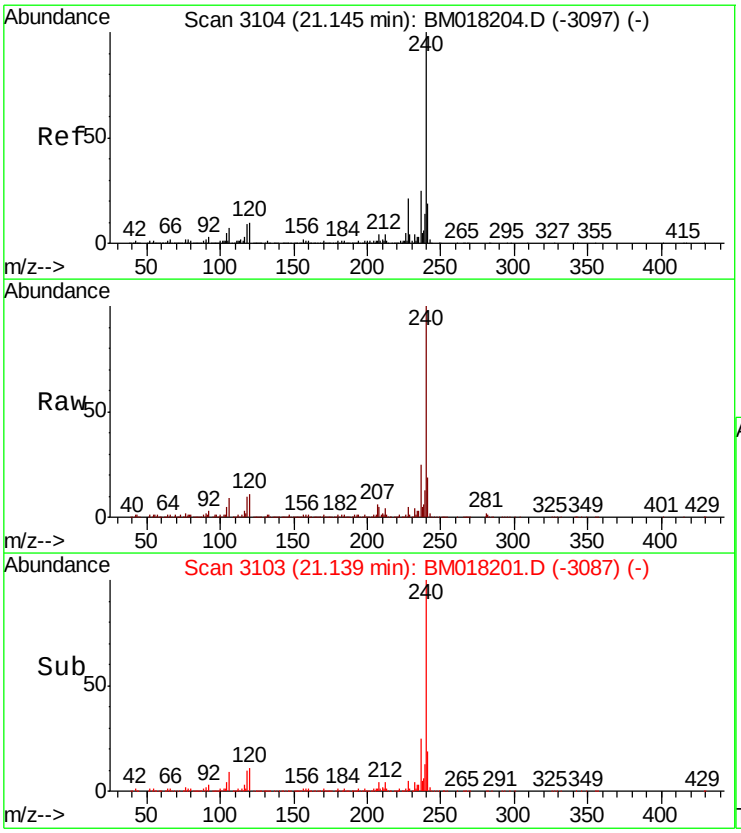
#75
Fluoranthene
Concen: 2.491 ng
RT: 19.00 min Scan# 2739
Delta R.T. 0.00 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:202 Resp: 99502

Ion	Ratio	Lower	Upper
202	100		
101	9.7	0.0	30.5
203	17.1	0.0	37.5

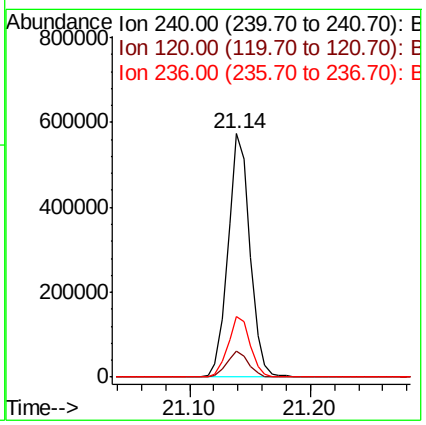


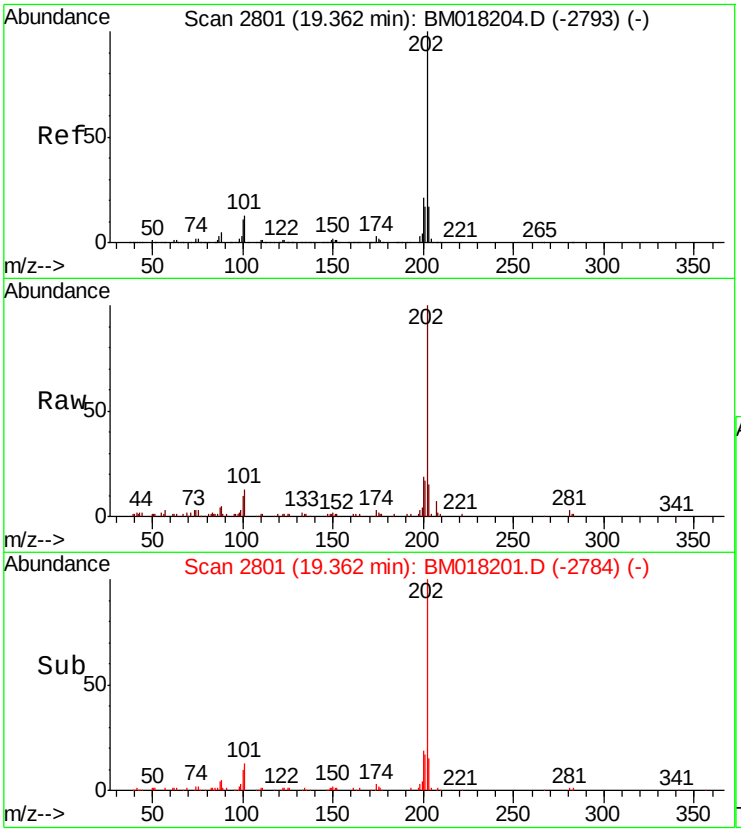


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.14 min Scan# 3103
Delta R.T. -0.01 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Tgt Ion:240 Resp: 726874

Ion	Ratio	Lower	Upper
240	100		
120	10.8	8.2	12.2
236	24.7	20.3	30.5



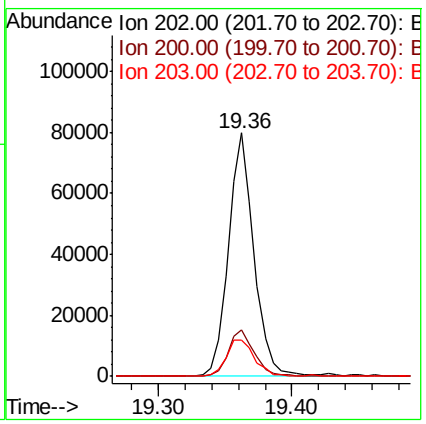


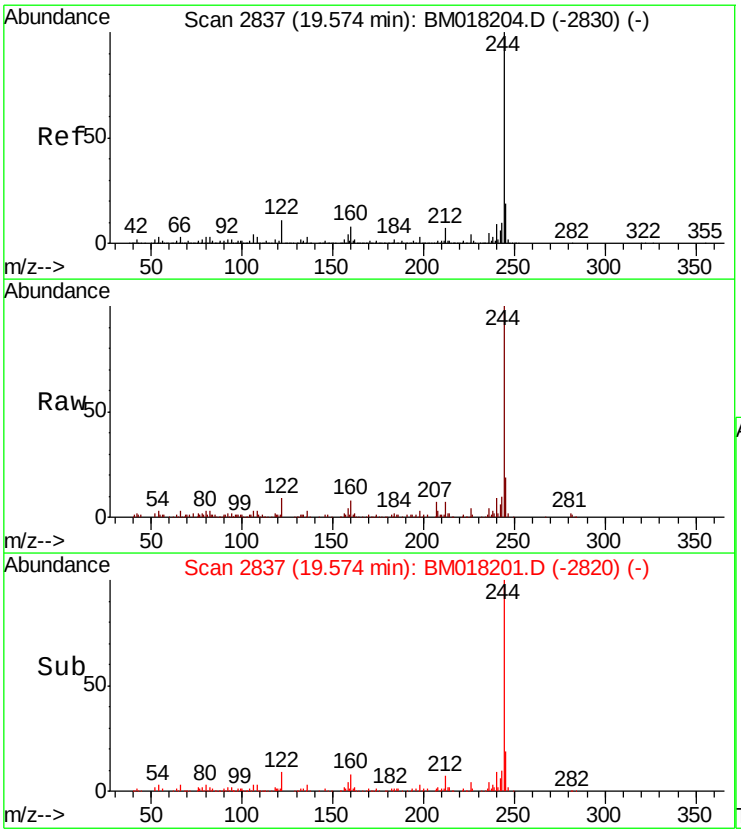
#78
Pyrene
Concen: 2.401 ng
RT: 19.36 min Scan# 2801
Delta R.T. 0.00 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:202 Resp: 106440

Ion	Ratio	Lower	Upper
202	100		
200	18.9	16.5	24.7
203	15.0	14.0	21.0

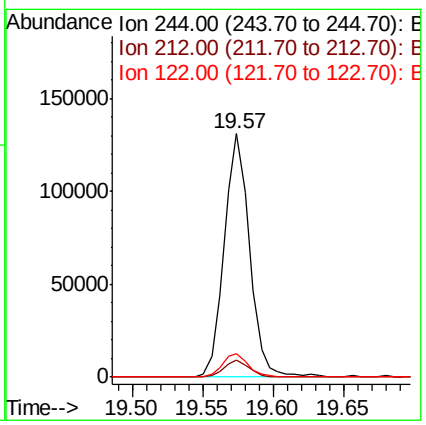


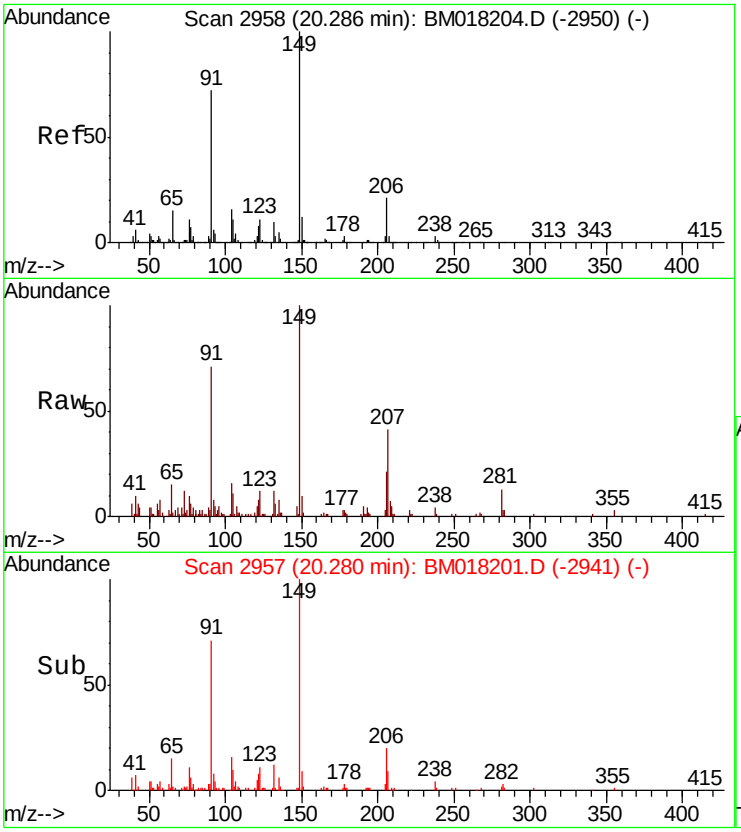


#79
Terphenyl-d14
Concen: 5.138 ng
RT: 19.57 min Scan# 2837
Delta R.T. 0.00 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Tgt Ion:244 Resp: 163551

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.8
122	9.4	9.0	13.6



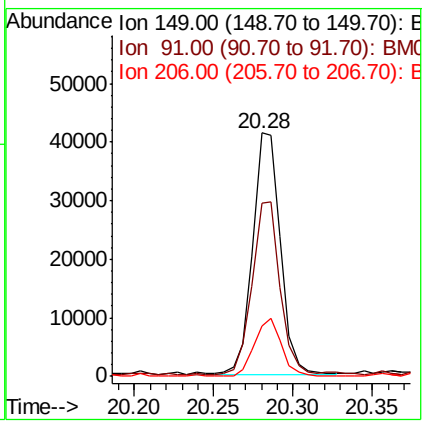


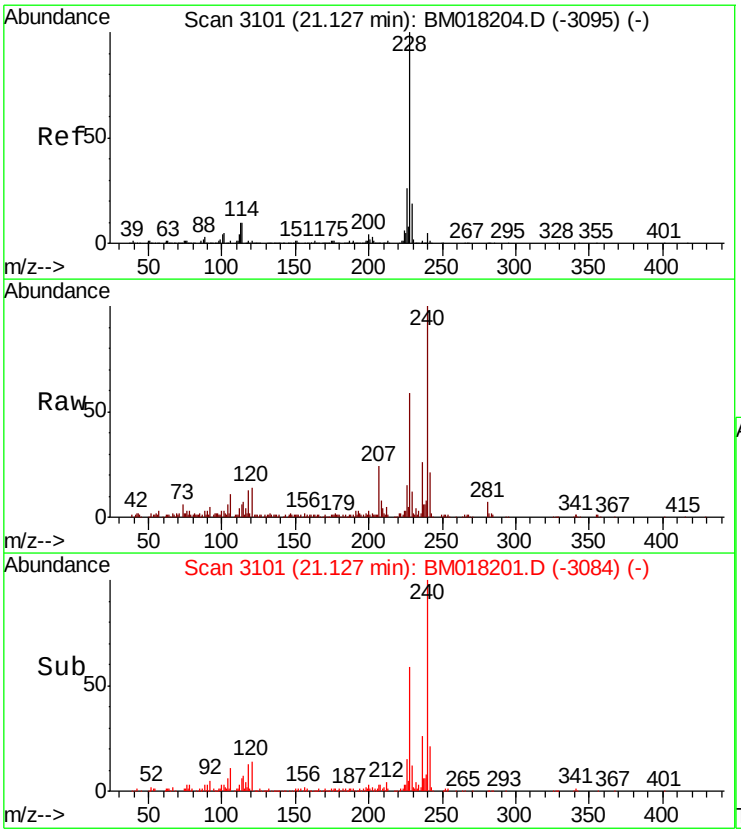
#80
Butylbenzylphthalate
Concen: 2.743 ng
RT: 20.28 min Scan# 2957
Delta R.T. -0.01 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:149 Resp: 50300

Ion	Ratio	Lower	Upper
149	100		
91	71.2	57.4	86.2
206	20.7	17.0	25.4

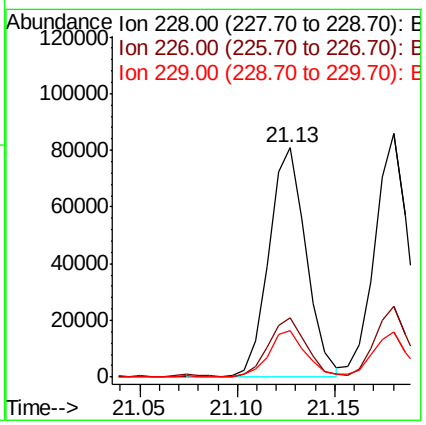


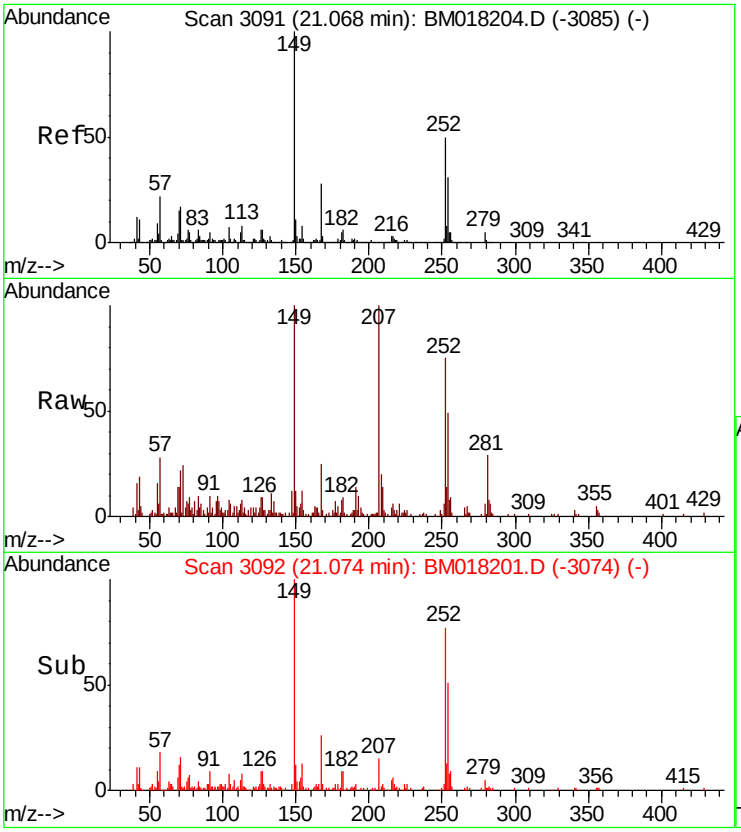


#81
Benzo(a)anthracene
Concen: 2.562 ng
RT: 21.13 min Scan# 3101
Delta R.T. 0.00 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Tgt Ion:228 Resp: 106671

Ion	Ratio	Lower	Upper
228	100		
226	26.0	21.0	31.4
229	20.5	15.5	23.3



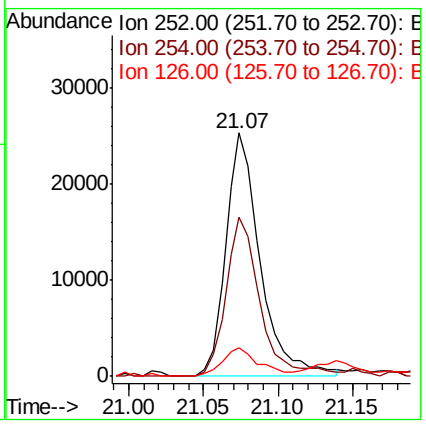


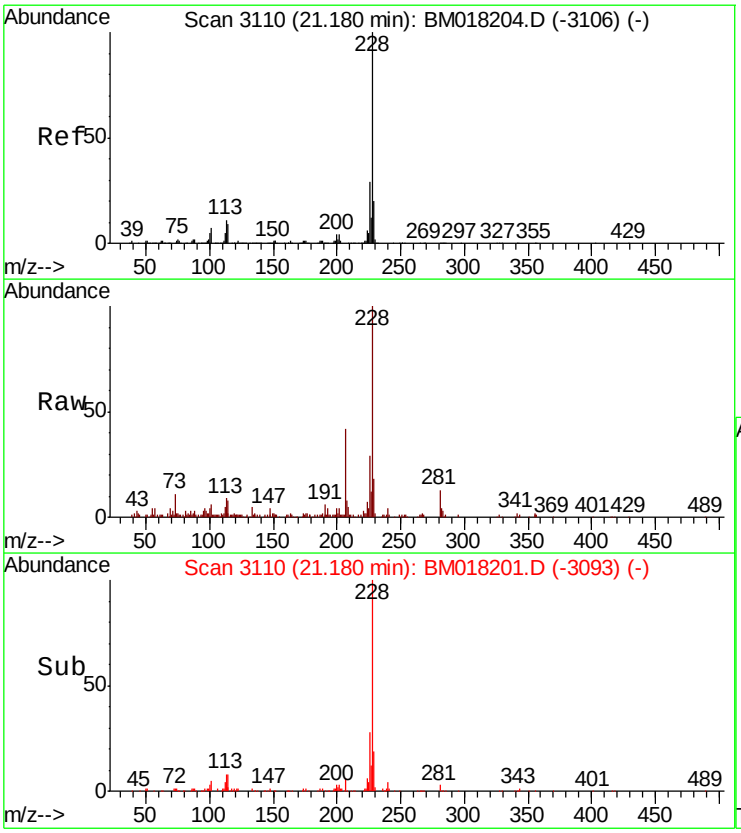
#82
3,3'-Dichlorobenzidine
Concen: 2.528 ng
RT: 21.07 min Scan# 3092
Delta R.T. 0.01 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:252 Resp: 40783

Ion	Ratio	Lower	Upper
252	100		
254	65.4	50.4	75.6
126	11.8	9.4	14.0

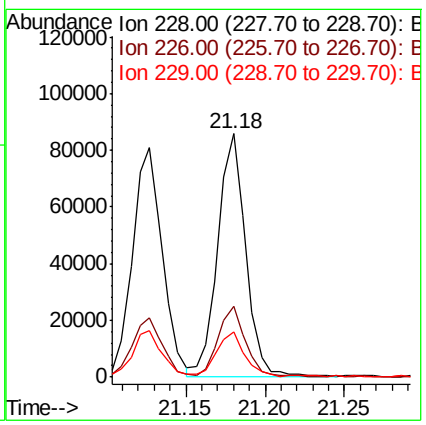


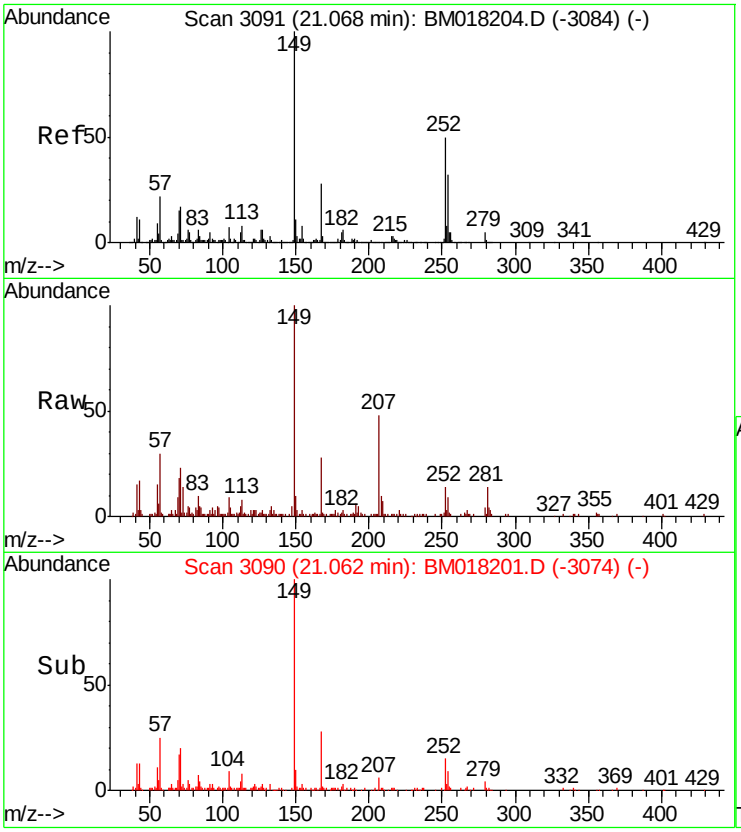


#83
Chrysene
Concen: 2.586 ng
RT: 21.18 min Scan# 3110
Delta R.T. 0.00 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Tgt Ion:228 Resp: 104471

Ion	Ratio	Lower	Upper
228	100		
226	28.9	23.1	34.7
229	18.4	15.8	23.6



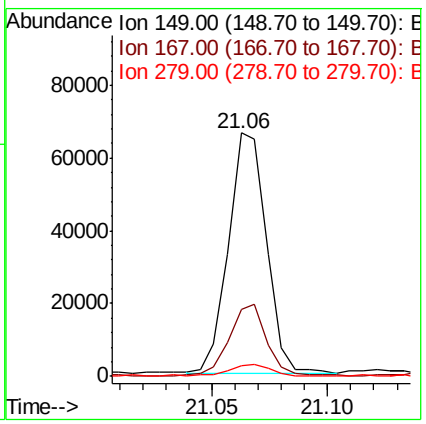


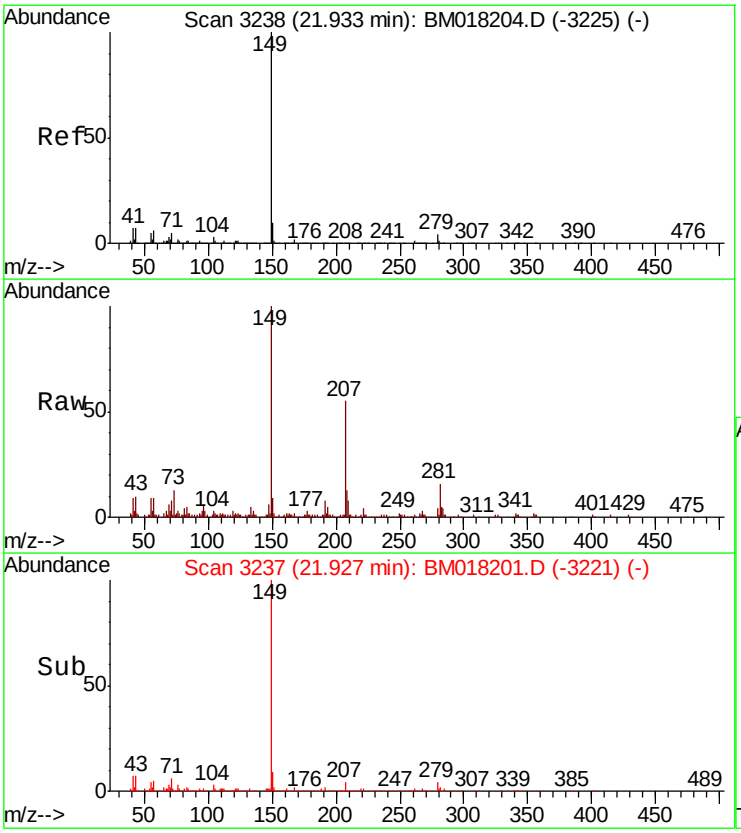
#84
Bis(2-ethylhexyl)phthalate
Concen: 2.762 ng
RT: 21.06 min Scan# 3090
Delta R.T. -0.01 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:149 Resp: 75522

Ion	Ratio	Lower	Upper
149	100		
167	27.5	22.7	34.1
279	4.3	3.9	5.9

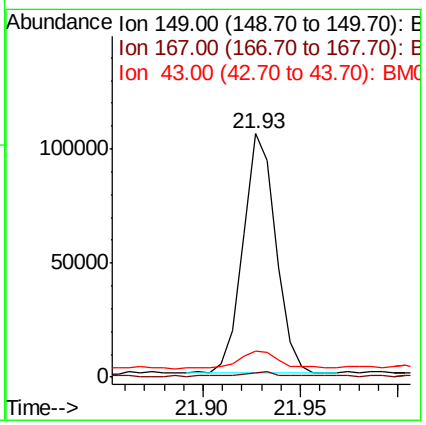


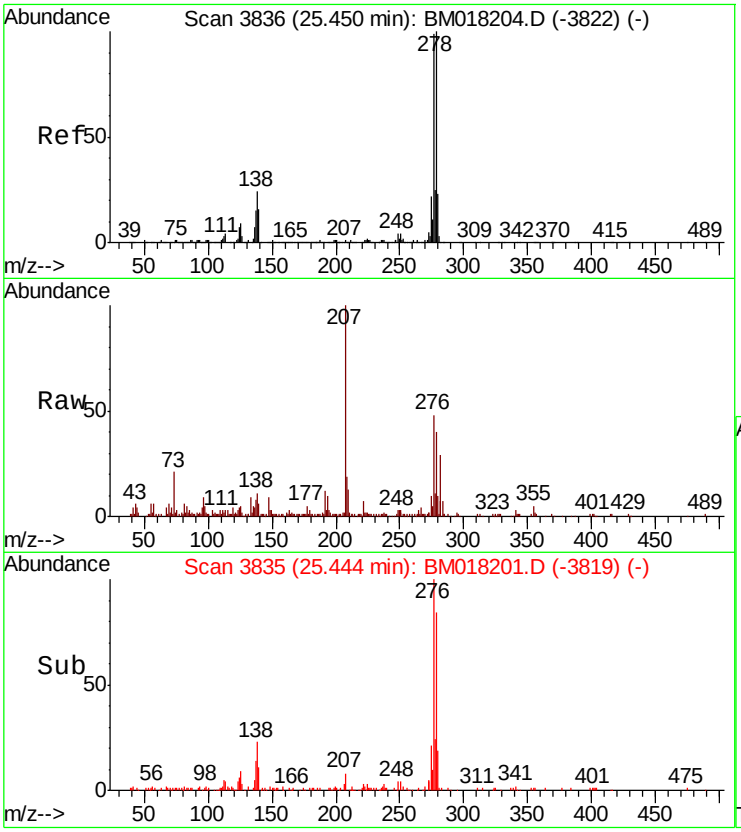


#85
Di-n-octyl phthalate
Concen: 2.778 ng
RT: 21.93 min Scan# 3237
Delta R.T. -0.01 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Tgt Ion:149 Resp: 122580

Ion	Ratio	Lower	Upper
149	100		
167	3.5	1.4	2.0#
43	8.9	6.2	9.4



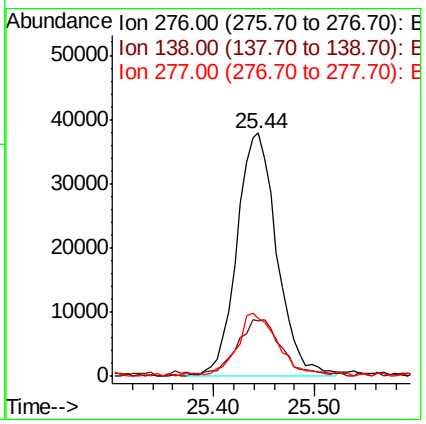


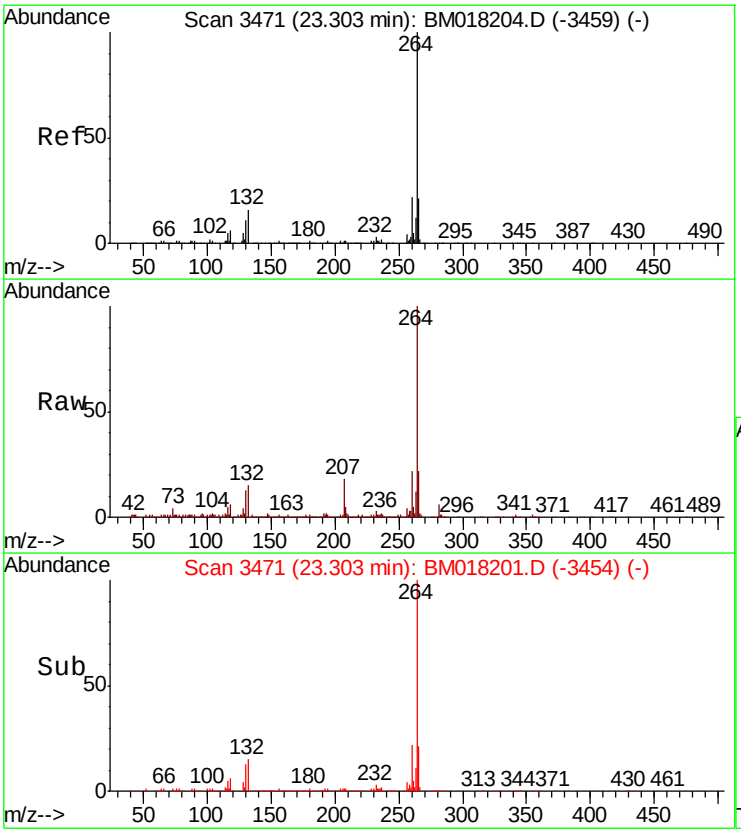
#86
Indeno(1,2,3-cd)pyrene
Concen: 3.087 ng
RT: 25.44 min Scan# 3835
Delta R.T. -0.01 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:276 Resp: 104045

Ion	Ratio	Lower	Upper
276	100		
138	23.7	18.6	28.0
277	26.9	20.3	30.5

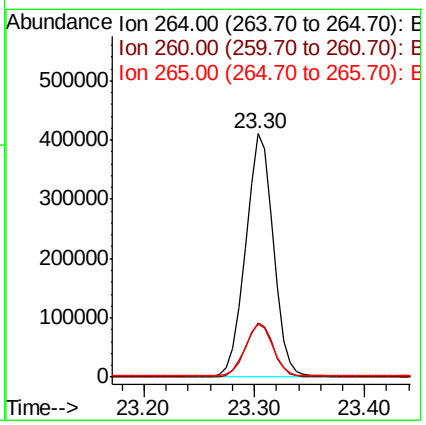


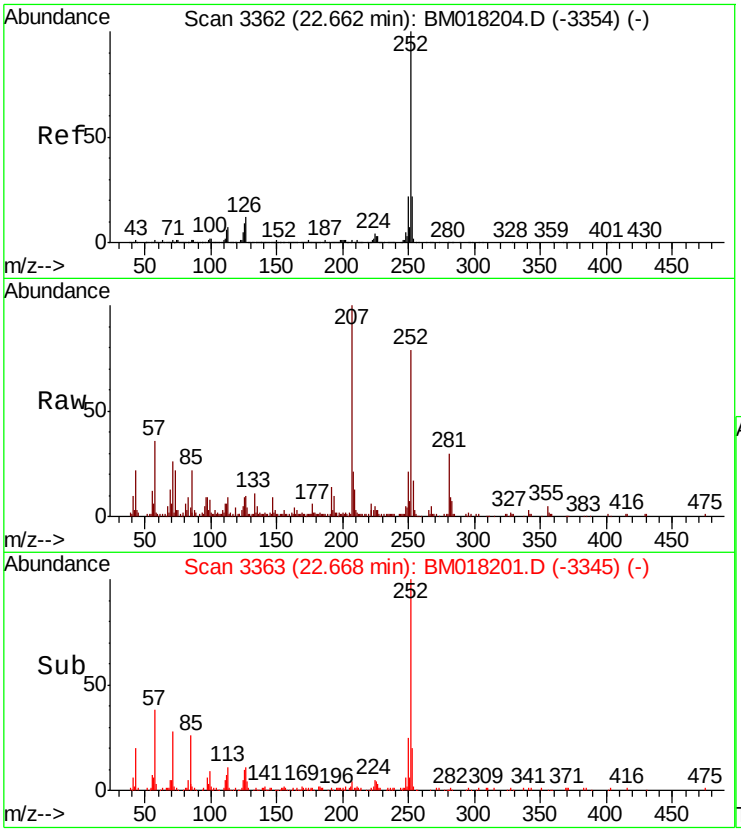


#87
Perylene-d12
Concen: 20.000 ng
RT: 23.30 min Scan# 3471
Delta R.T. 0.00 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Tgt Ion:264 Resp: 728455

Ion	Ratio	Lower	Upper
264	100		
260	22.1	17.5	26.3
265	21.9	17.3	25.9



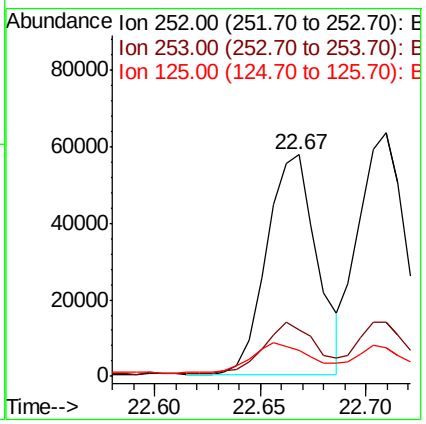


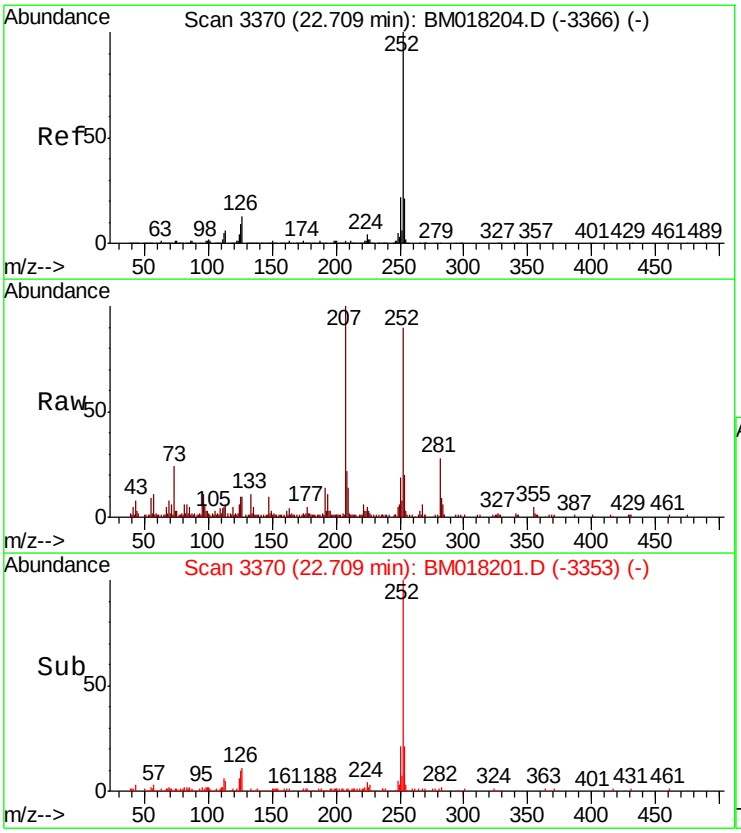
#88
Benzo(b)fluoranthene
Concen: 2.267 ng
RT: 22.67 min Scan# 3363
Delta R.T. 0.01 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:252 Resp: 95499

Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.6	26.4
125	11.9	7.4	11.0#

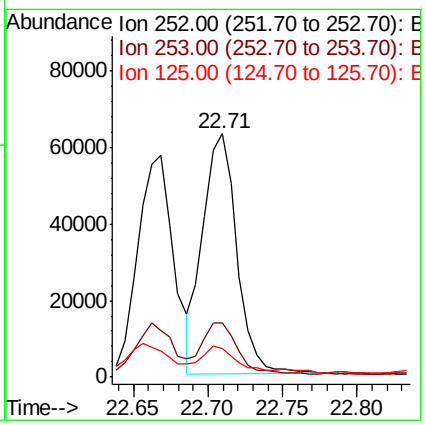


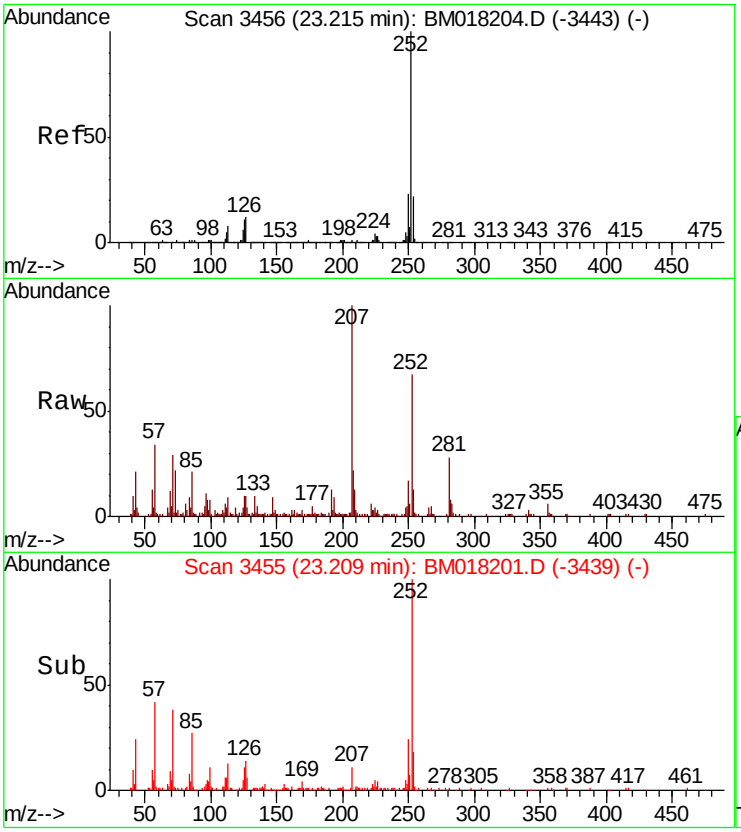


#89
Benzo(k)fluoranthene
Concen: 2.362 ng
RT: 22.71 min Scan# 3370
Delta R.T. 0.00 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Tgt Ion:252 Resp: 99860

Ion	Ratio	Lower	Upper
252	100		
253	22.1	16.9	25.3
125	11.6	7.5	11.3#



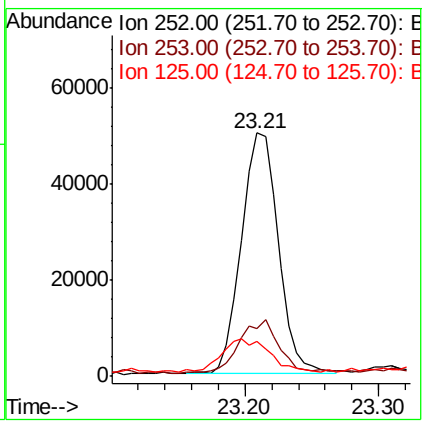


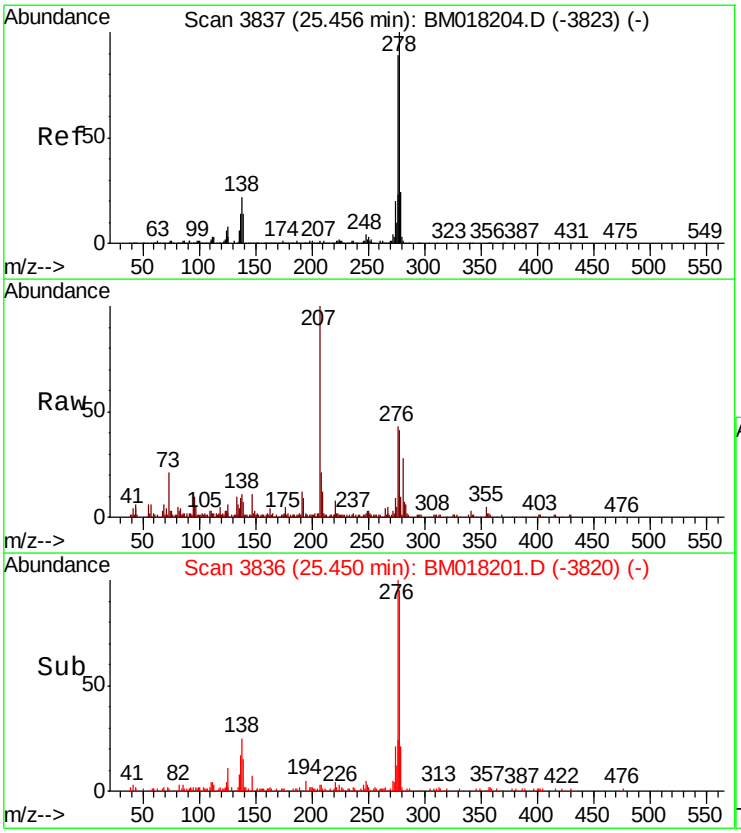
#90
Benzo(a)pyrene
Concen: 2.485 ng
RT: 23.21 min Scan# 3455
Delta R.T. -0.01 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:252 Resp: 95745

Ion	Ratio	Lower	Upper
252	100		
253	19.9	17.6	26.4
125	14.3	8.6	12.8#

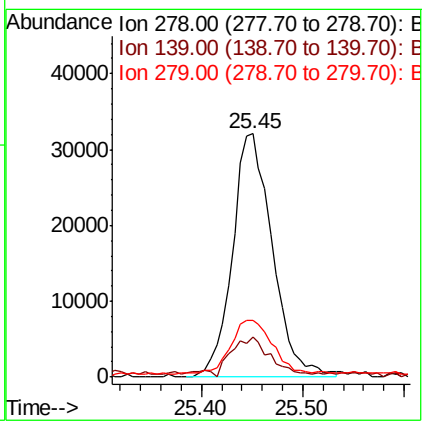


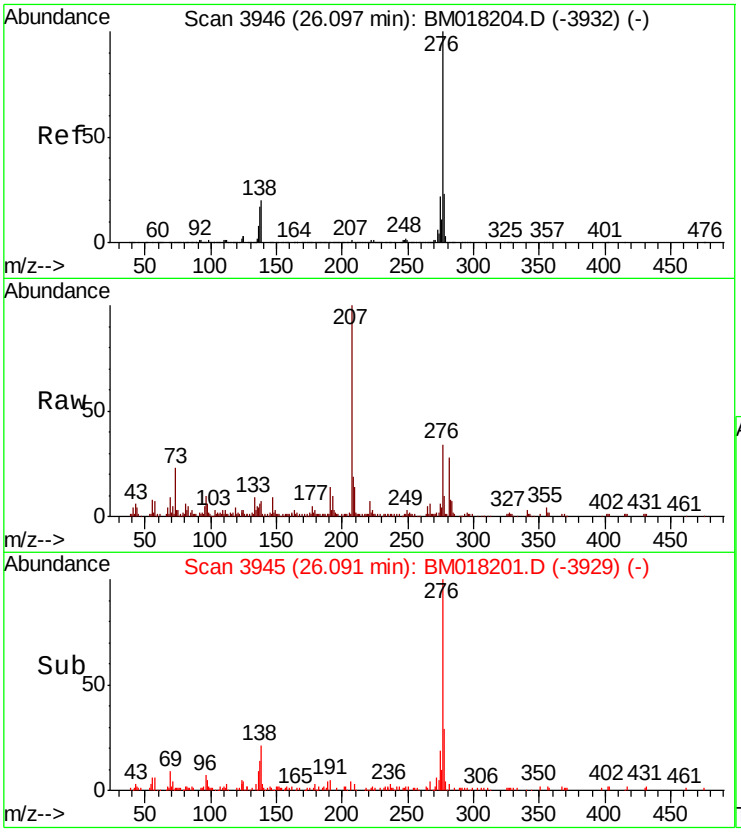


#91
Dibenzo(a,h)anthracene
Concen: 2.658 ng
RT: 25.45 min Scan# 3836
Delta R.T. -0.01 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Tgt Ion:278 Resp: 87822

Ion	Ratio	Lower	Upper
278	100		
139	16.7	11.6	17.4
279	23.4	19.2	28.8





#92
Benzo(g,h,i)perylene
Concen: 2.755 ng
RT: 26.09 min Scan# 3945
Delta R.T. -0.01 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:276 Resp: 85470

Ion	Ratio	Lower	Upper
276	100		
277	28.2	18.7	28.1#
138	21.9	15.8	23.8