Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121618\
Data File : BM018220.D
Acq On : 16 Dec 2018 11:12
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Dec 17 03:53:24 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM121518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 15 21:39:37 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	117296	20.00	ng		0.00
21) Naphthalene-d8	10.26	136	515807	20.00	ng		0.00
39) Acenaphthene-d10	14.16	164	303059	20.00	ng		0.00
64) Phenanthrene-d10	16.92	188	676376	20.00	ng		0.00
76) Chrysene-d12	21.14	240	790326	20.00	ng		0.00
87) Perylene-d12	23.30	264	800881	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.13	112	564662	80.42	ng		0.00
7) Phenol-d6	6.70	99	812234	83.22	ng		0.00
23) Nitrobenzene-d5	8.66	82	862151	85.74	ng		0.00
42) 2,4,6-Tribromophenol	15.67	330	364786	82.01	ng		0.00
45) 2-Fluorobiphenyl	12.76	172	1915414	81.86	ng		0.00
79) Terphenyl-d14	19.57	244	2726944	78.04	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.13	88	110975	39.897	ng		97
3) Pyridine	3.50	79	345031	42.165	ng		99
4) n-Nitrosodimethylamine	3.43	42	120656	42.838	ng		93
6) Aniline	6.85	93	510855	41.726	ng		99
8) 2-Chlorophenol	7.07	128	342584	41.294	ng		97
9) Benzaldehyde	6.66	77	241038	40.519	ng		96
10) Phenol	6.72	94	427853	41.395	ng		97
11) bis(2-Chloroethyl)ether	6.95	93	341036	41.516	ng		96
12) 1,3-Dichlorobenzene	7.39	146	379134	40.925	ng		100
13) 1,4-Dichlorobenzene	7.53	146	383871	40.805	ng		99
14) 1,2-Dichlorobenzene	7.84	146	377537	41.630	ng		99
15) Benzyl Alcohol	7.75	79	332363	41.794	ng		93
16) 2,2'-oxybis(1-Chloropropan	8.03	45	297271	40.214	ng		98
17) 2-Methylphenol	7.95	107	293844	42.577	ng		98
18) Hexachloroethane	8.55	117	146427	42.466	ng		93
19) n-Nitroso-di-n-propylamine	8.31	70	311737	42.779	ng		98
20) 3+4-Methylphenols	8.28	107	406390	42.024	ng		97
22) Acetophenone	8.32	105	562556	41.213	ng	#	99
24) Nitrobenzene	8.70	77	425482	42.345	ng		100
25) Isophorone	9.22	82	690286	41.231	ng		99
26) 2-Nitrophenol	9.40	139	205288	41.656	ng		96
27) 2,4-Dimethylphenol	9.47	122	289052	40.697	ng		97
28) bis(2-Chloroethoxy)methane	9.70	93	451316	41.355	ng		99
29) 2,4-Dichlorophenol	9.93	162	335613	42.618	ng		99
30) 1,2,4-Trichlorobenzene	10.13	180	371096	41.428	ng		96
31) Naphthalene	10.32	128	1038260	41.165	ng		99
32) Benzoic acid	9.66	122	244124	36.298	ng		93
33) 4-Chloroaniline	10.45	127	466891	42.260	ng		98
34) Hexachlorobutadiene	10.59	225	232059	40.962	ng		96
35) Caprolactam	11.26	113	126347	42.106	ng		96
36) 4-Chloro-3-methylphenol	11.59	107	391191	41.341	ng		98
37) 2-Methylnaphthalene	11.94	142	736952	41.432	ng		99
38) 1-Methylnaphthalene	12.16	142	713751	41.124	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.32	216	429997	41.261	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121618\
Data File : BM018220.D
Acq On : 16 Dec 2018 11:12
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Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Dec 17 03:53:24 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM121518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 15 21:39:37 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.28	237	163247	40.244 ng	97
43) 2,4,6-Trichlorophenol	12.57	196	278338	41.526 ng	94
44) 2,4,5-Trichlorophenol	12.65	196	291655	40.986 ng	98
46) 1,1'-Biphenyl	12.98	154	1114086	40.863 ng	100
47) 2-Chloronaphthalene	13.02	162	819652	40.845 ng	99
48) 2-Nitroaniline	13.25	65	263152	42.570 ng	99
49) Acenaphthylene	13.87	152	1248349	41.281 ng	99
50) Dimethylphthalate	13.63	163	1008716	40.036 ng	100
51) 2,6-Dinitrotoluene	13.76	165	228491	41.253 ng	98
52) Acenaphthene	14.22	154	759403	41.091 ng	98
53) 3-Nitroaniline	14.09	138	246151	42.231 ng	97
54) 2,4-Dinitrophenol	14.32	184	127669	41.785 ng	97
55) Dibenzofuran	14.56	168	1221774	41.143 ng	100
56) 4-Nitrophenol	14.42	139	181377	41.043 ng	95
57) 2,4-Dinitrotoluene	14.56	165	322816	42.166 ng	95
58) Fluorene	15.22	166	946663	41.275 ng	99
59) 2,3,4,6-Tetrachlorophenol	14.80	232	265826	41.480 ng	100
60) Diethylphthalate	15.01	149	1089941	40.086 ng	100
61) 4-Chlorophenyl-phenylether	15.22	204	531061	40.942 ng	97
62) 4-Nitroaniline	15.27	138	237978	43.029 ng	98
63) Azobenzene	15.51	77	1054077	42.516 ng	98
65) 4,6-Dinitro-2-methylphenol	15.33	198	200969	40.361 ng	98
66) n-Nitrosodiphenylamine	15.44	169	904925	40.459 ng	99
67) 4-Bromophenyl-phenylether	16.12	248	329109	40.177 ng	99
68) Hexachlorobenzene	16.22	284	359431	40.052 ng	97
69) Atrazine	16.41	200	316323	41.892 ng	100
70) Pentachlorophenol	16.57	266	245753	41.465 ng	97
71) Phenanthrene	16.96	178	1486486	40.460 ng	100
72) Anthracene	17.05	178	1501414	41.193 ng	99
73) Carbazole	17.34	167	1547170	41.357 ng	100
74) Di-n-butylphthalate	17.90	149	1844838	39.967 ng	99
75) Fluoranthene	18.99	202	1770013	41.438 ng	99
77) Benzidine	19.20	184	961373	47.970 ng	99
78) Pyrene	19.36	202	1859861	39.495 ng	99
80) Butylbenzylphthalate	20.28	149	888316	39.652 ng	96
81) Benzo(a)anthracene	21.13	228	1869331	40.491 ng	100
82) 3,3'-Dichlorobenzidine	21.07	252	790970	42.885 ng	99
83) Chrysene	21.18	228	1802755	40.597 ng	100
84) Bis(2-ethylhexyl)phthalate	21.06	149	1332026	39.895 ng	98
85) Di-n-octyl phthalate	21.93	149	2248442	41.119 ng	100
86) Indeno(1,2,3-cd)pyrene	25.44	276	1970489	44.547 ng	99
88) Benzo(b)fluoranthene	22.66	252	1887702	41.961 ng	99
89) Benzo(k)fluoranthene	22.70	252	1783397	39.805 ng	99
90) Benzo(a)pyrene	23.21	252	1759933	41.132 ng	99
91) Dibenzo(a,h)anthracene	25.45	278	1674767	42.255 ng	99
92) Benzo(g,h,i)perylene	26.09	276	1575106	42.041 ng	99

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

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Acq On : 16 Dec 2018 11:12
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Misc :
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Instrument :
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ClientSampleId :

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 15 21:39:37 2018
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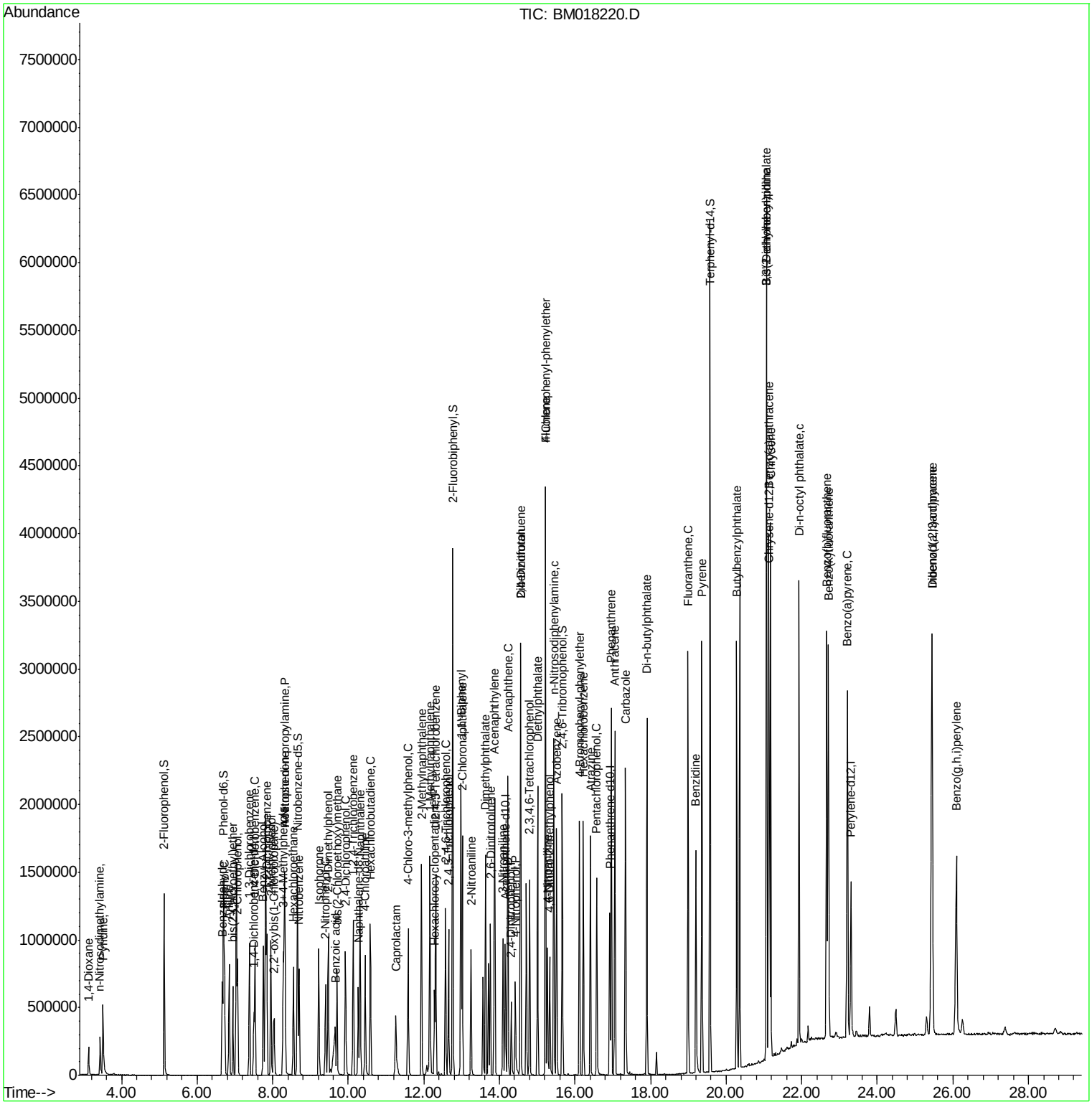
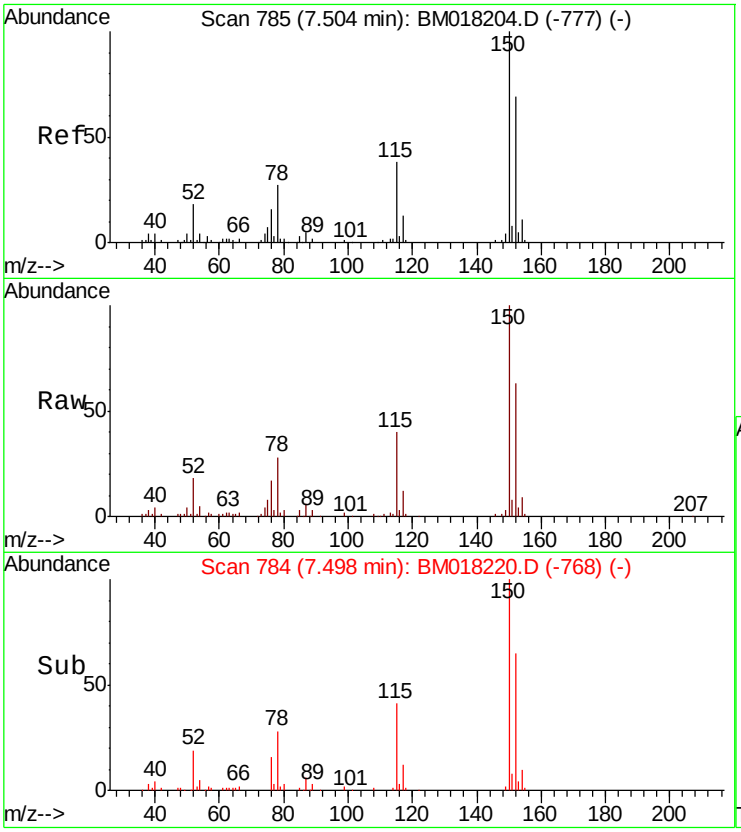


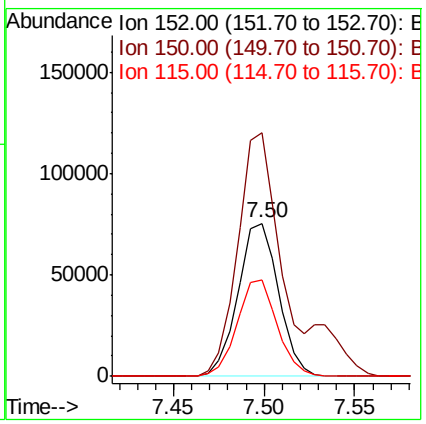


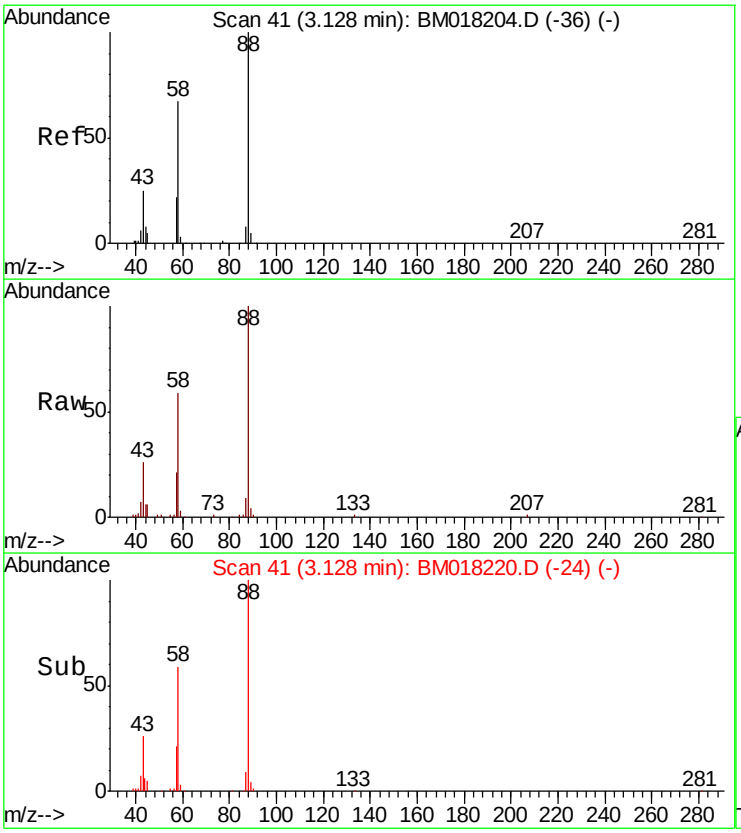
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.50 min Scan# 784
Delta R.T. -0.01 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 117296

Ion	Ratio	Lower	Upper
152	100		
150	159.2	116.1	174.1
115	62.9	44.6	67.0

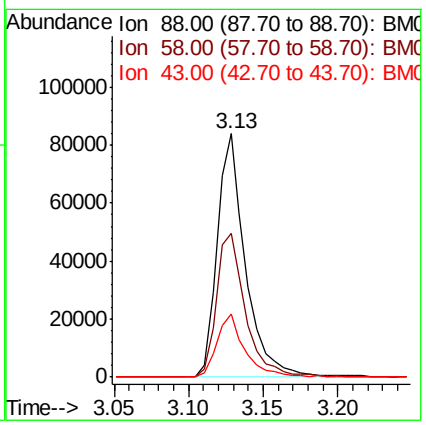


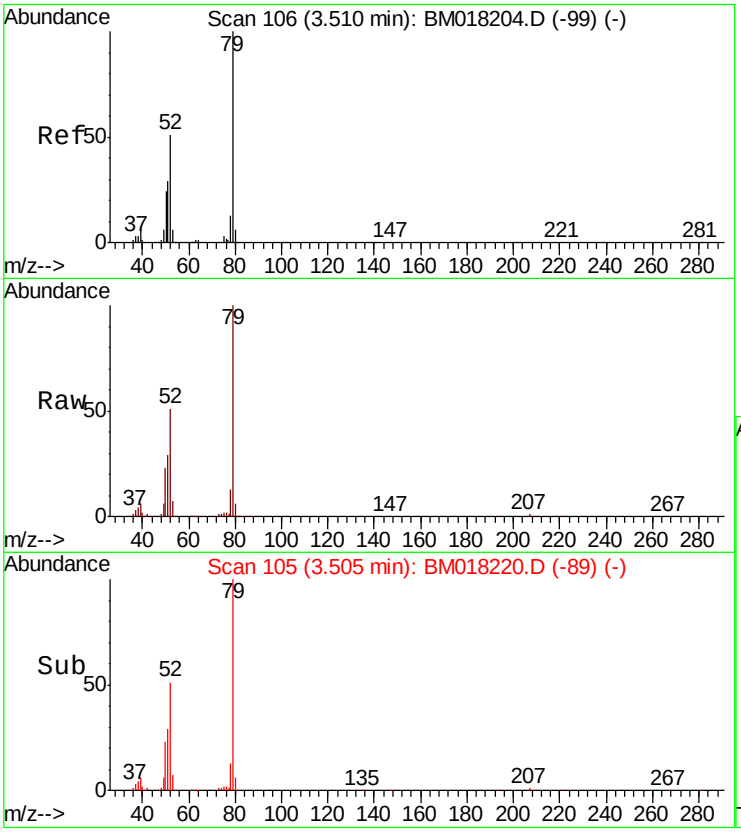


#2
1,4-Dioxane
Concen: 39.897 ng
RT: 3.13 min Scan# 41
Delta R.T. -0.00 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Tgt Ion: 88 Resp: 110975

Ion	Ratio	Lower	Upper
88	100		
58	60.4	49.8	74.6
43	25.7	19.1	28.7



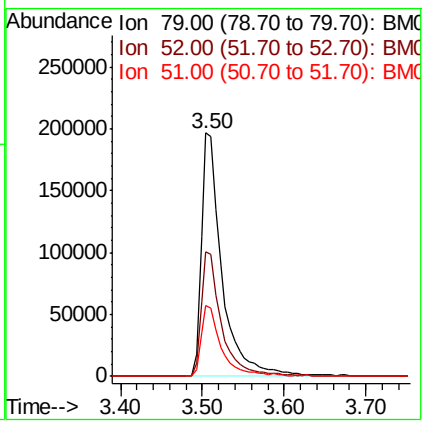


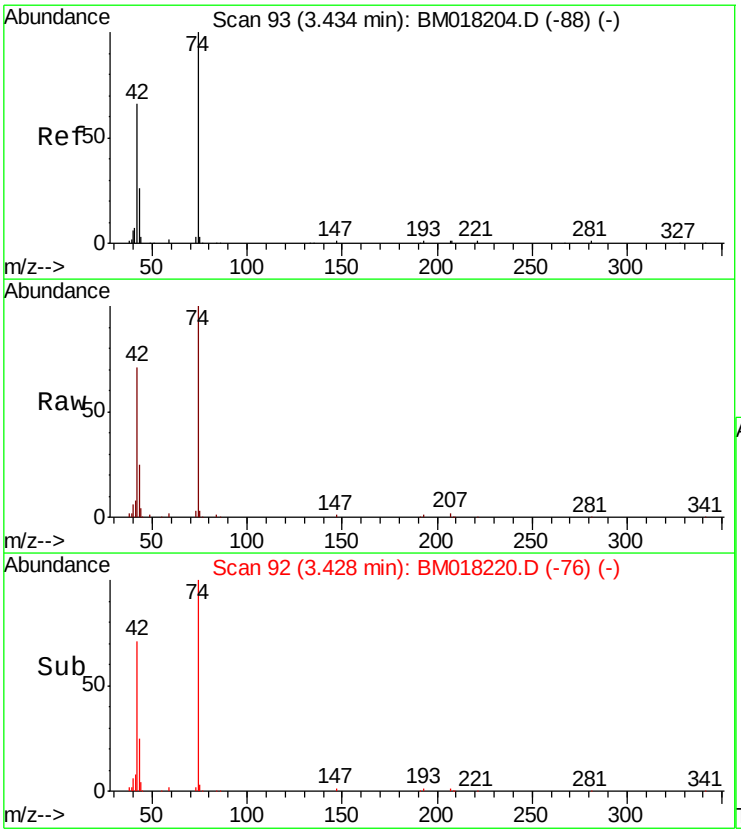
#3
Pyridine
Concen: 42.165 ng
RT: 3.50 min Scan# 105
Delta R.T. -0.01 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 345031

Ion	Ratio	Lower	Upper
79	100		
52	51.4	40.7	61.1
51	29.4	23.0	34.6

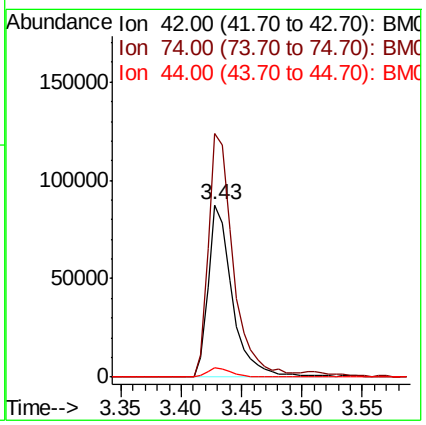


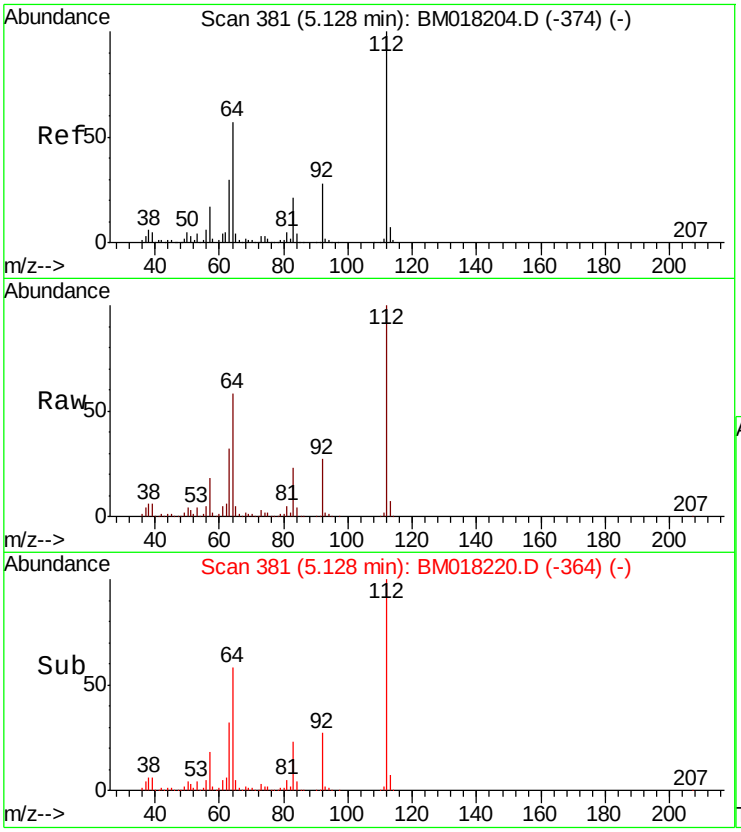


#4
n-Nitrosodimethylamine
Concen: 42.838 ng
RT: 3.43 min Scan# 92
Delta R.T. -0.01 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Tgt Ion: 42 Resp: 120656

Ion	Ratio	Lower	Upper
42	100		
74	141.4	120.4	180.6
44	5.2	4.6	7.0



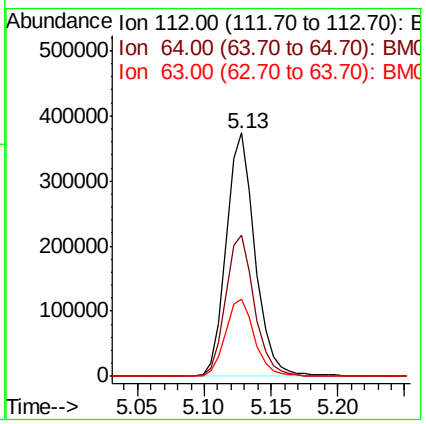


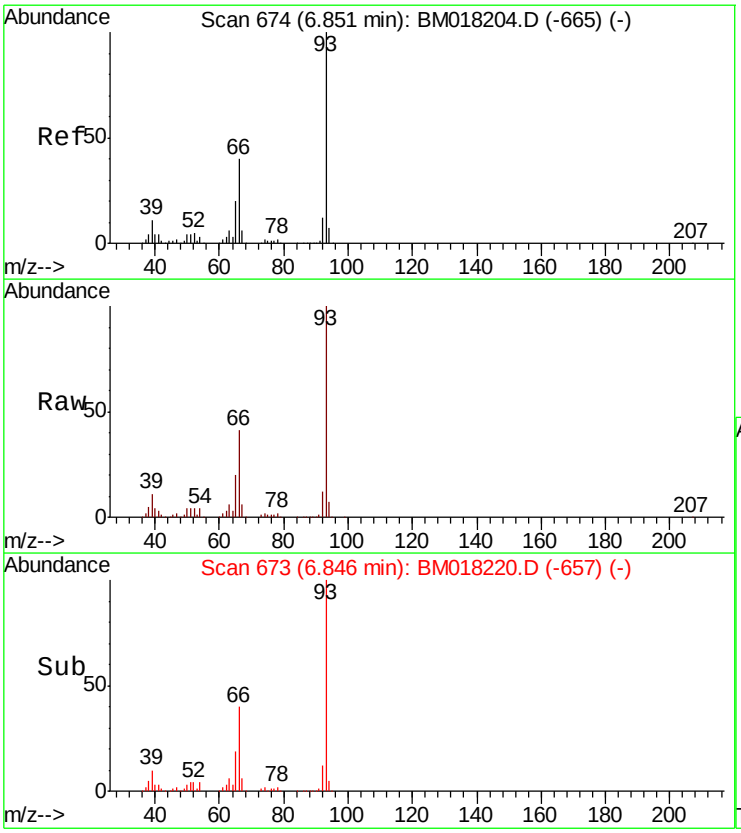
#5
2-Fluorophenol
Concen: 80.417 ng
RT: 5.13 min Scan# 381
Delta R.T. -0.00 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:112 Resp: 564662

Ion	Ratio	Lower	Upper
112	100		
64	58.0	45.4	68.2
63	31.6	24.0	36.0

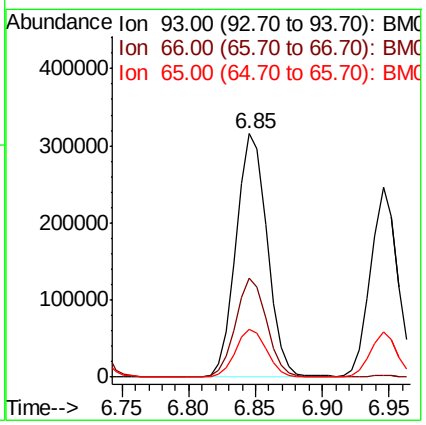


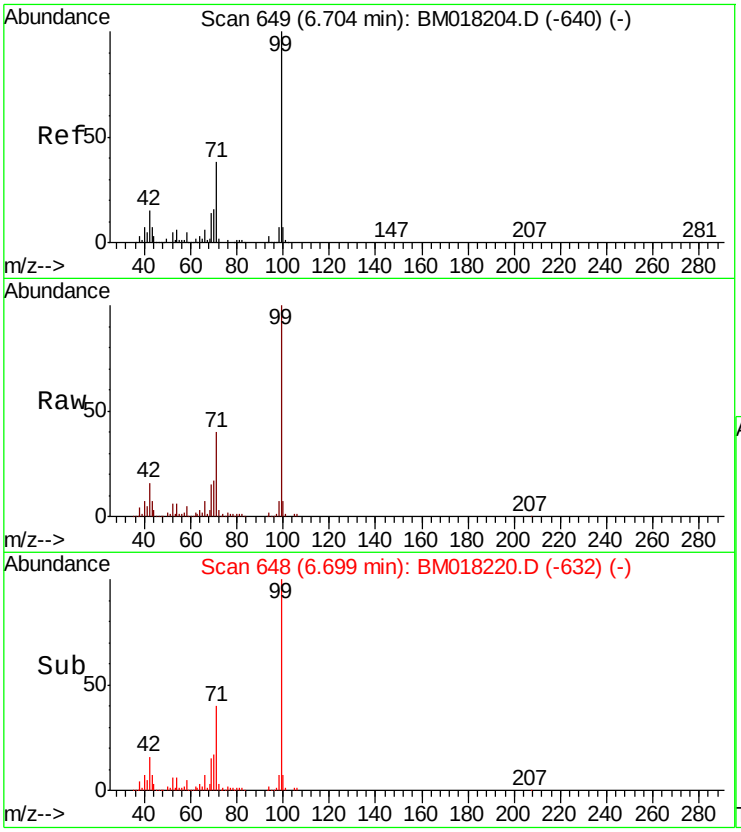


#6
Aniline
Concen: 41.726 ng
RT: 6.85 min Scan# 673
Delta R.T. -0.01 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Tgt Ion: 93 Resp: 510855

Ion	Ratio	Lower	Upper
93	100		
66	40.6	32.3	48.5
65	19.8	16.2	24.4



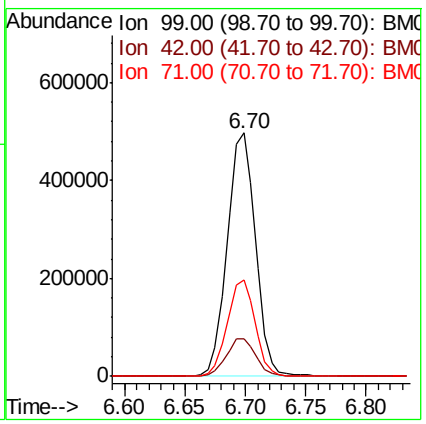


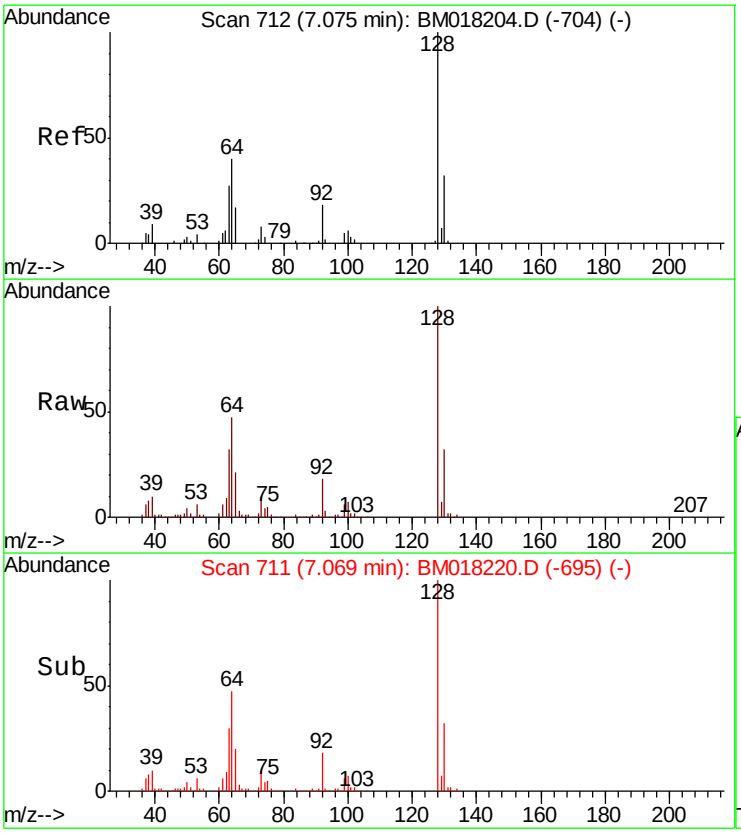
#7
Phenol-d6
Concen: 83.224 ng
RT: 6.70 min Scan# 648
Delta R.T. -0.01 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 812234

Ion	Ratio	Lower	Upper
99	100		
42	15.5	12.3	18.5
71	39.6	30.2	45.2

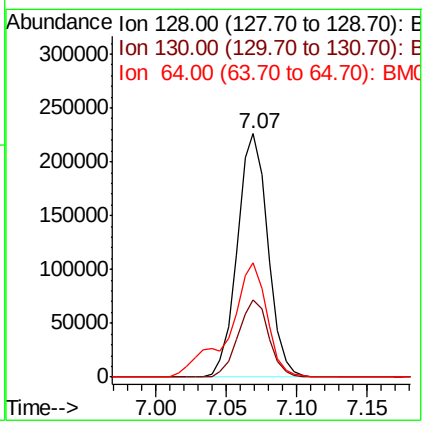


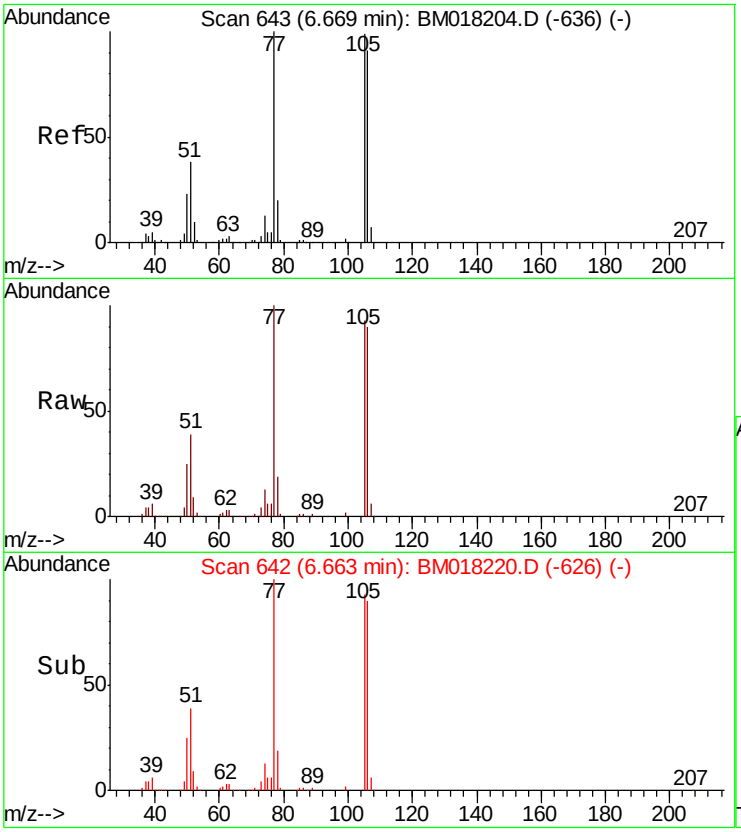


#8
2-Chlorophenol
Concen: 41.294 ng
RT: 7.07 min Scan# 711
Delta R.T. -0.01 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Tgt Ion:128 Resp: 342584

Ion	Ratio	Lower	Upper
128	100		
130	31.9	12.3	52.3
64	47.1	24.1	64.1



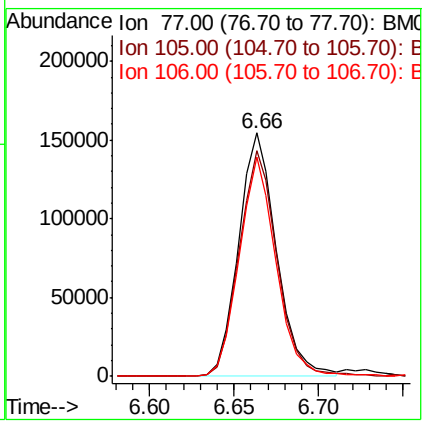


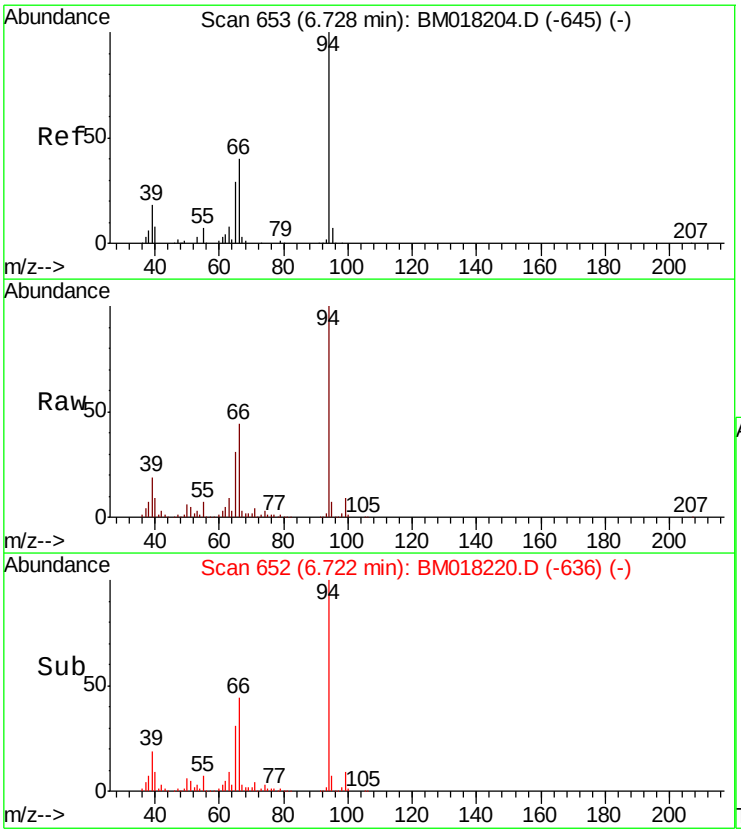
#9
Benzaldehyde
Concen: 40.519 ng
RT: 6.66 min Scan# 642
Delta R.T. -0.01 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 241038

Ion	Ratio	Lower	Upper
77	100		
105	92.6	78.8	118.8
106	90.0	70.7	110.7

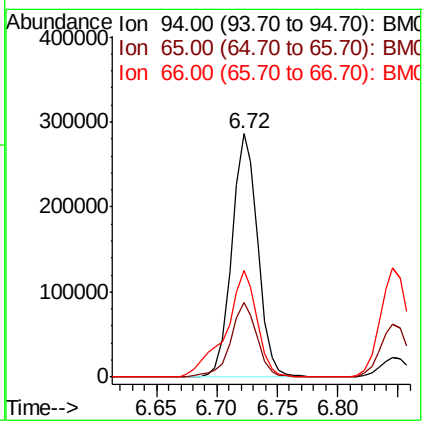


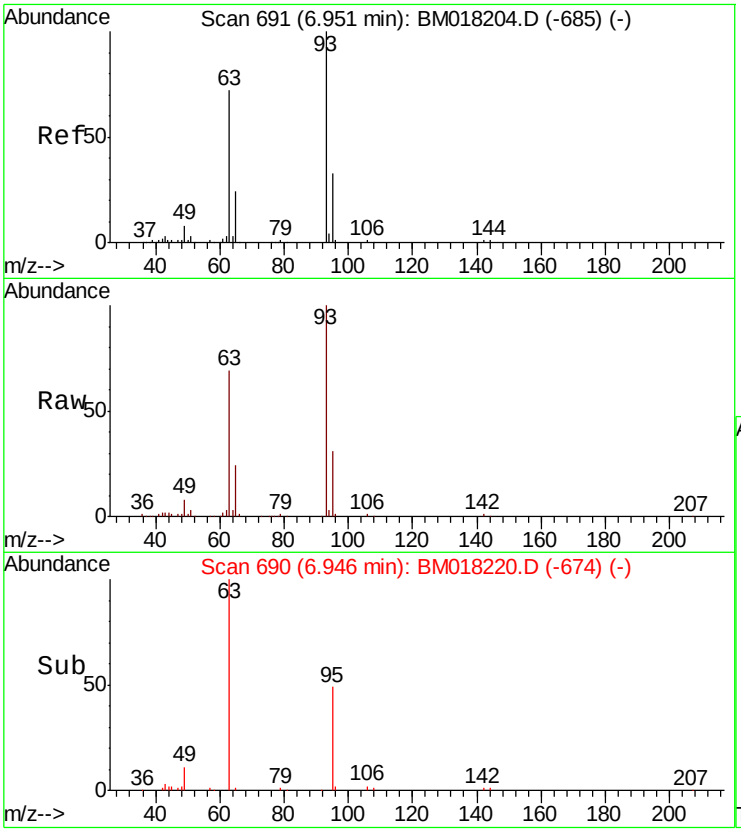


#10
Phenol
Concen: 41.395 ng
RT: 6.72 min Scan# 652
Delta R.T. -0.01 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Tgt Ion: 94 Resp: 427853

Ion	Ratio	Lower	Upper
94	100		
65	30.6	9.5	49.5
66	43.7	21.3	61.3



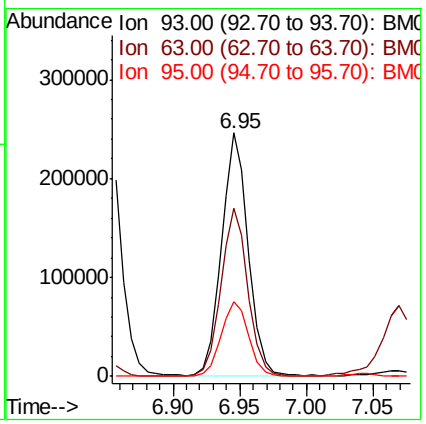


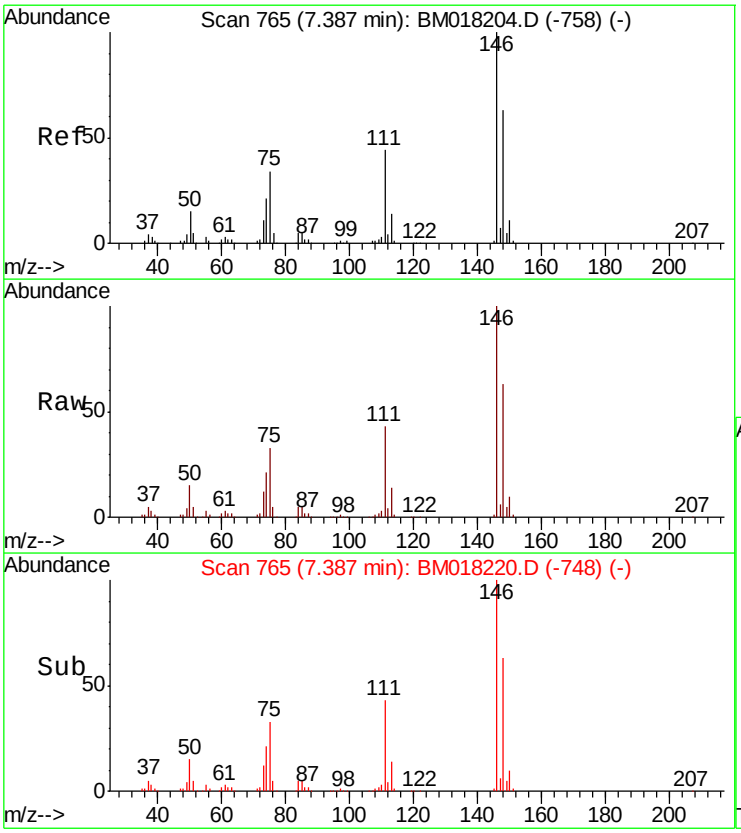
#11
bis(2-Chloroethyl)ether
Concen: 41.516 ng
RT: 6.95 min Scan# 690
Delta R.T. -0.01 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 93 Resp: 341036

Ion	Ratio	Lower	Upper
93	100		
63	68.8	51.7	91.7
95	30.7	13.1	53.1

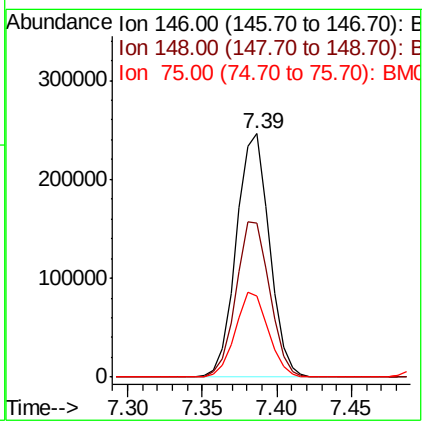


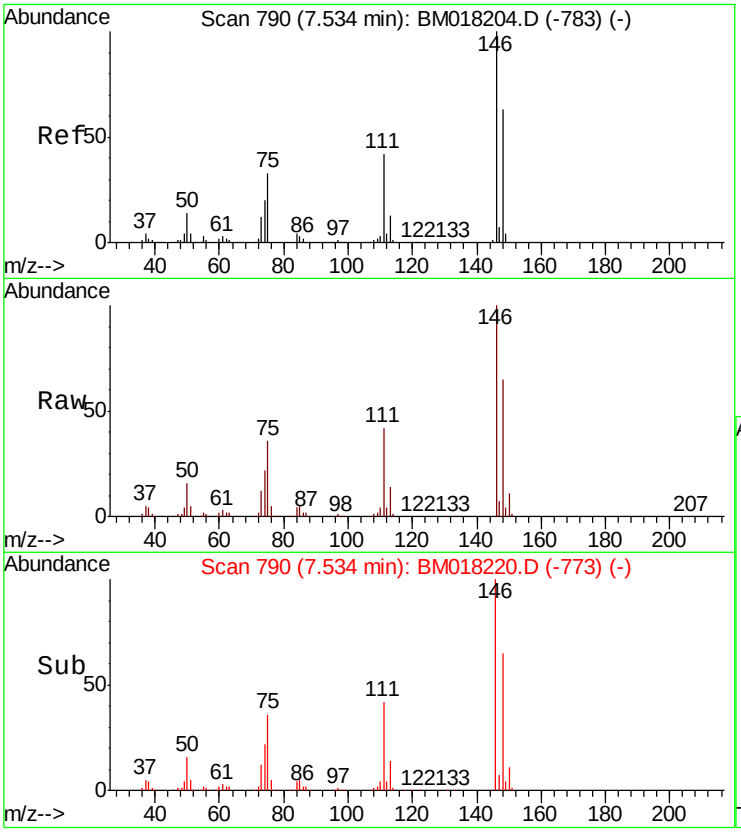


#12
1,3-Dichlorobenzene
Concen: 40.925 ng
RT: 7.39 min Scan# 765
Delta R.T. -0.00 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Tgt Ion:146 Resp: 379134

Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.6	76.0
75	33.3	27.0	40.4



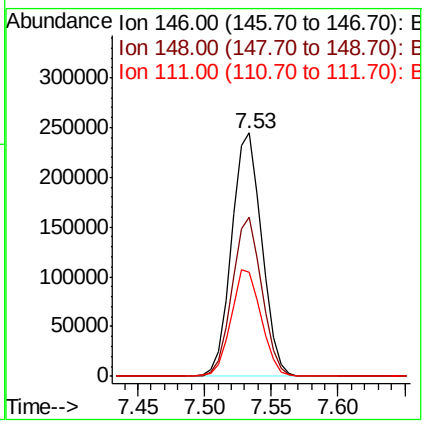


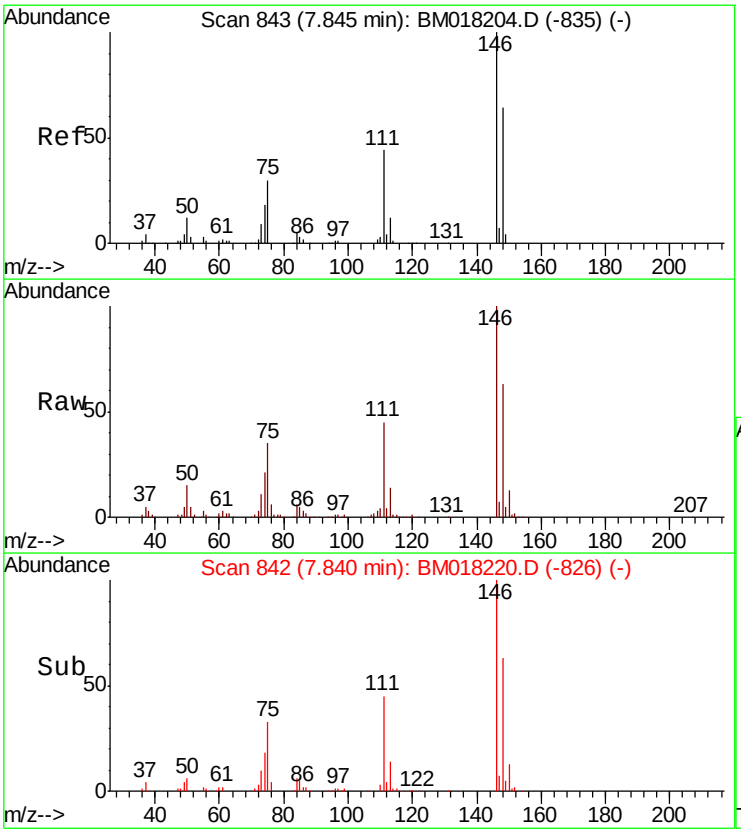
#13
1,4-Dichlorobenzene
Concen: 40.805 ng
RT: 7.53 min Scan# 790
Delta R.T. -0.00 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:146 Resp: 383871

Ion	Ratio	Lower	Upper
146	100		
148	65.2	50.7	76.1
111	42.5	34.2	51.2

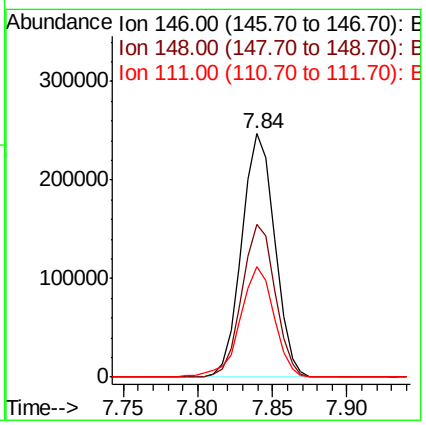


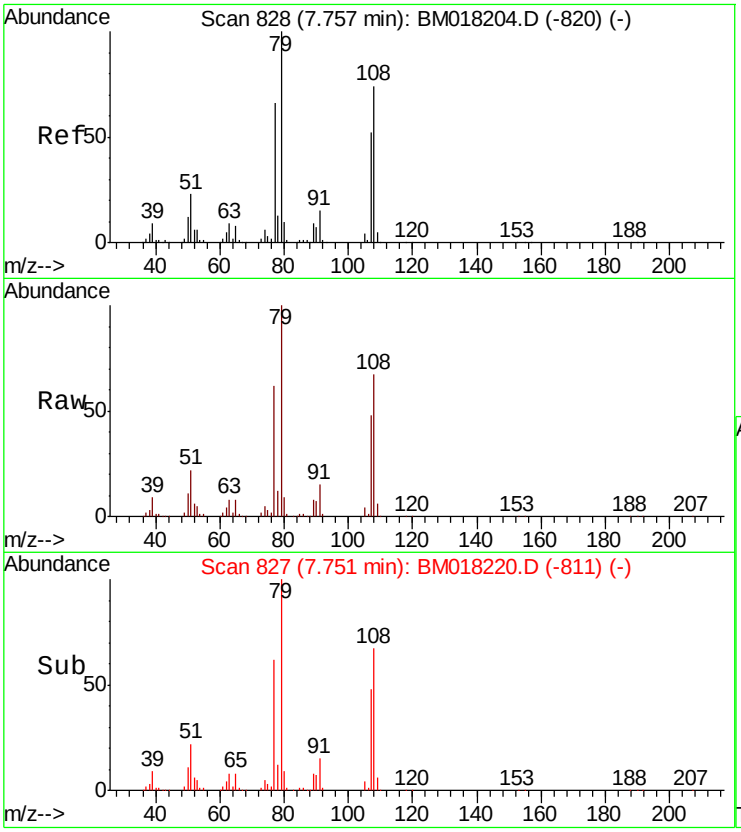


#14
1,2-Dichlorobenzene
Concen: 41.630 ng
RT: 7.84 min Scan# 842
Delta R.T. -0.01 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Tgt Ion:146 Resp: 377537

Ion	Ratio	Lower	Upper
146	100		
148	62.8	51.3	76.9
111	45.5	35.8	53.8



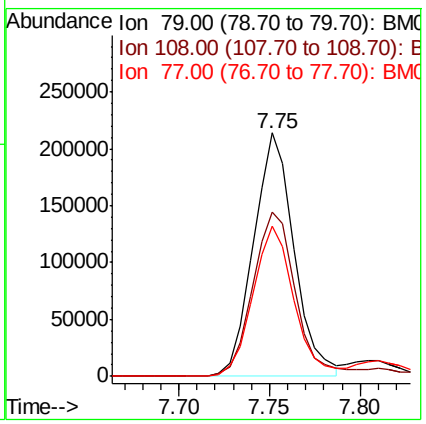


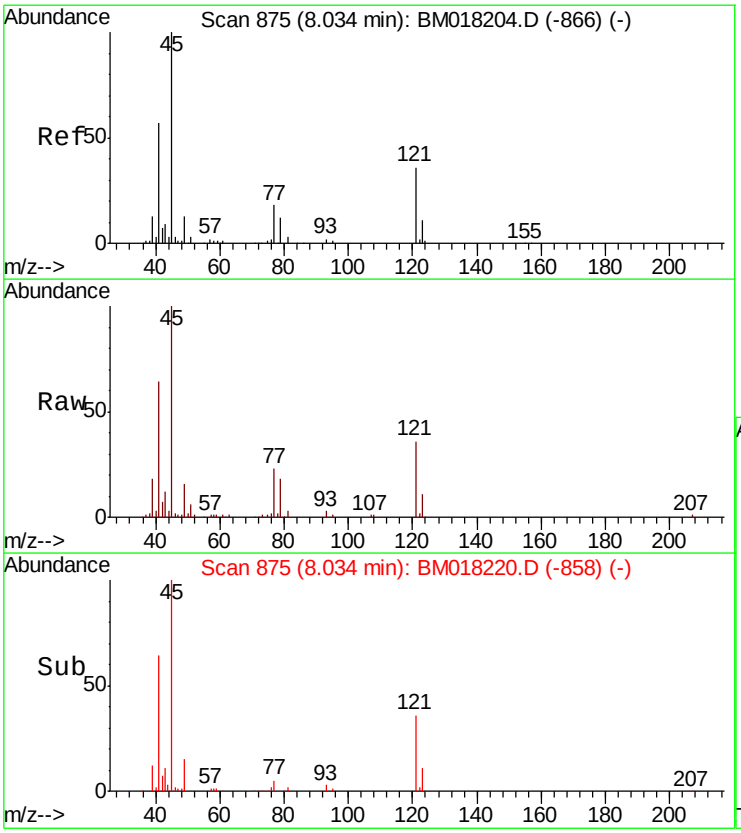
#15
Benzyl Alcohol
Concen: 41.794 ng
RT: 7.75 min Scan# 827
Delta R.T. -0.01 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 332363

Ion	Ratio	Lower	Upper
79	100		
108	67.5	59.3	88.9
77	61.8	53.0	79.4

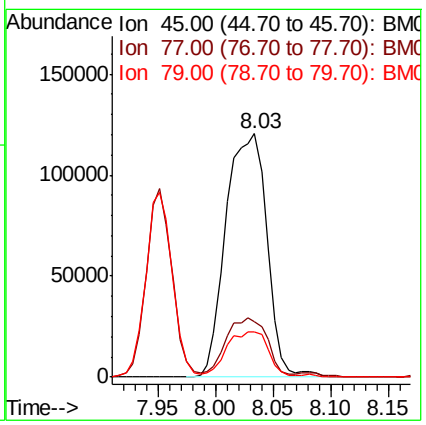


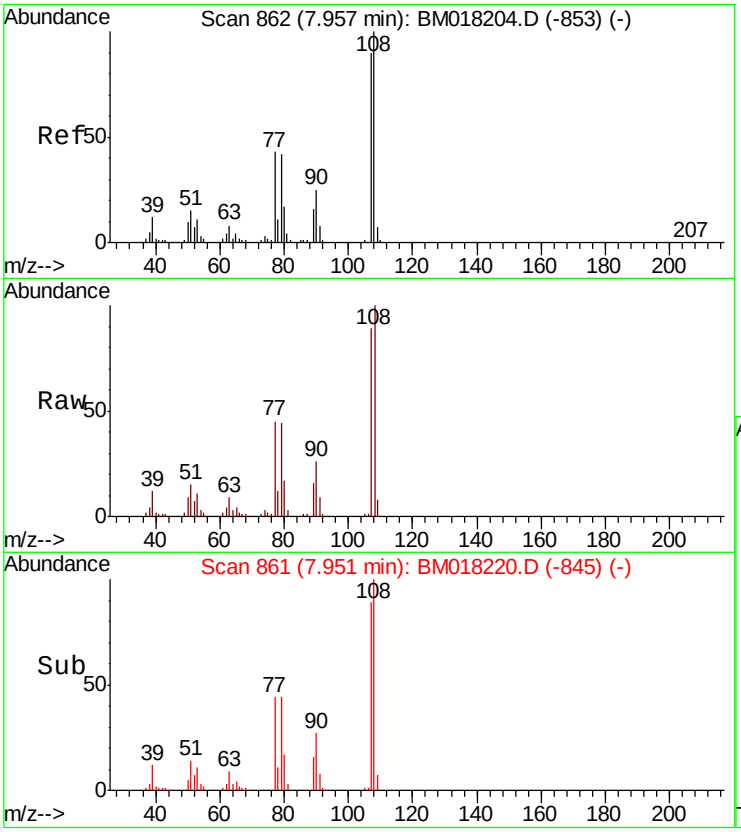


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.214 ng
RT: 8.03 min Scan# 875
Delta R.T. -0.00 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Tgt Ion: 45 Resp: 297271

Ion	Ratio	Lower	Upper
45	100		
77	22.9	2.5	42.5
79	18.5	0.0	37.2



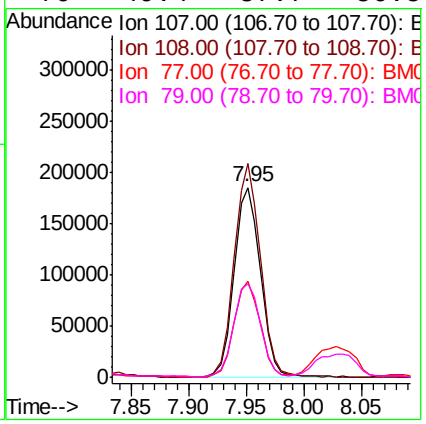


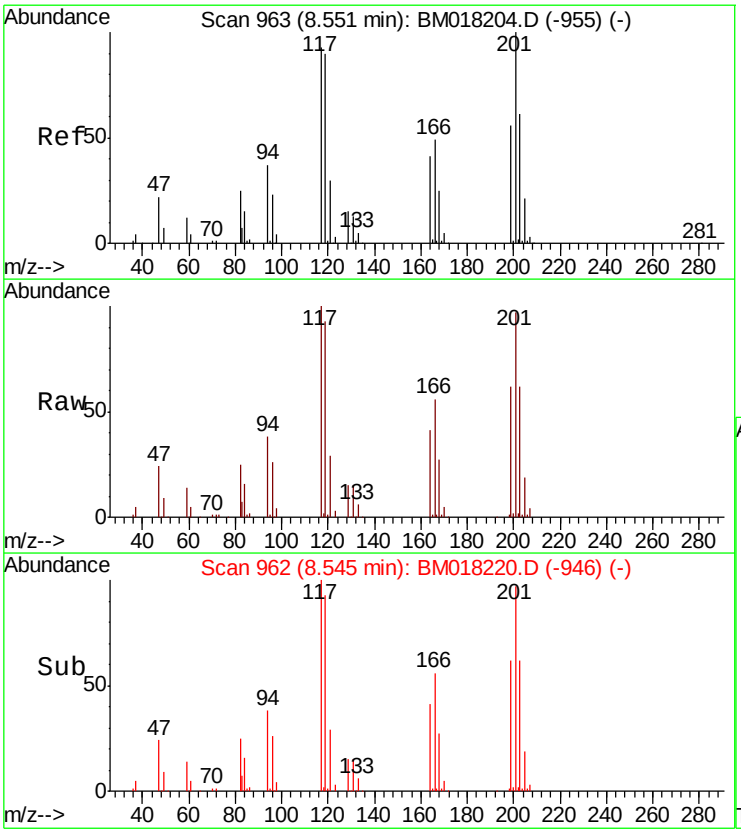
#17
2-Methylphenol
Concen: 42.577 ng
RT: 7.95 min Scan# 861
Delta R.T. -0.01 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 293844

Ion	Ratio	Lower	Upper
107	100		
108	112.4	89.3	133.9
77	50.4	38.2	57.4
79	49.4	37.7	56.5

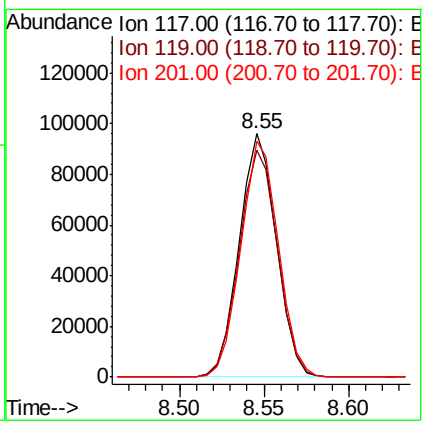


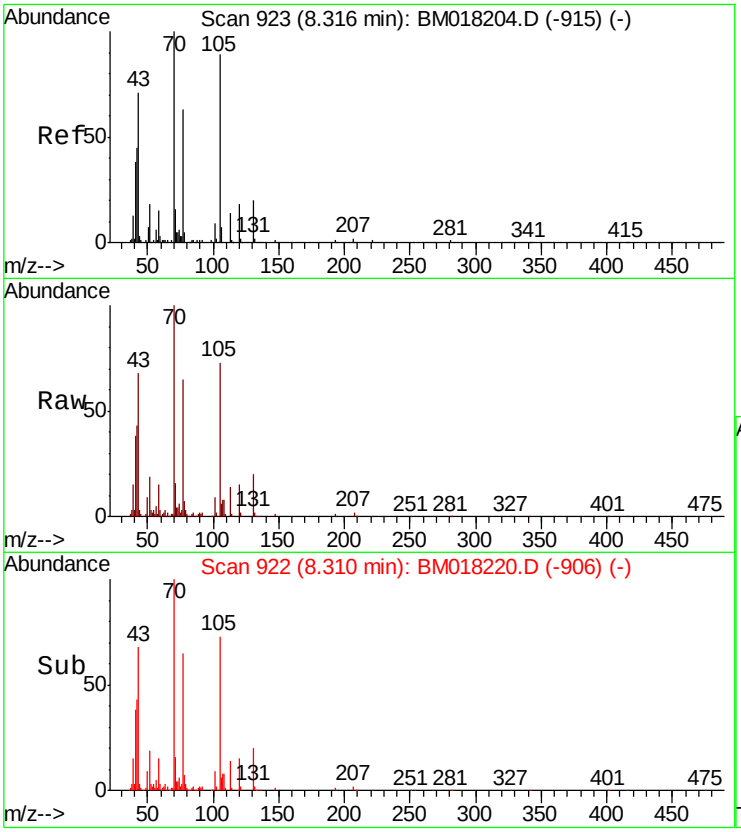


#18
Hexachloroethane
Concen: 42.466 ng
RT: 8.55 min Scan# 962
Delta R.T. -0.01 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Tgt Ion:117 Resp: 146427

Ion	Ratio	Lower	Upper
117	100		
119	93.4	77.0	115.4
201	96.9	85.7	128.5



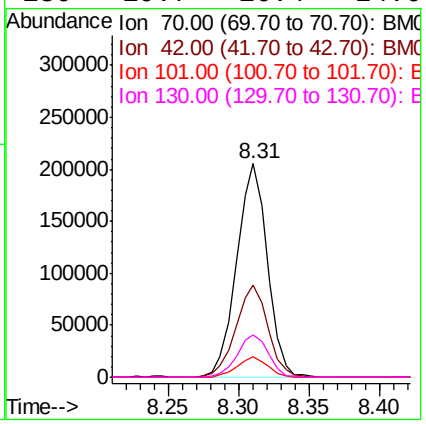


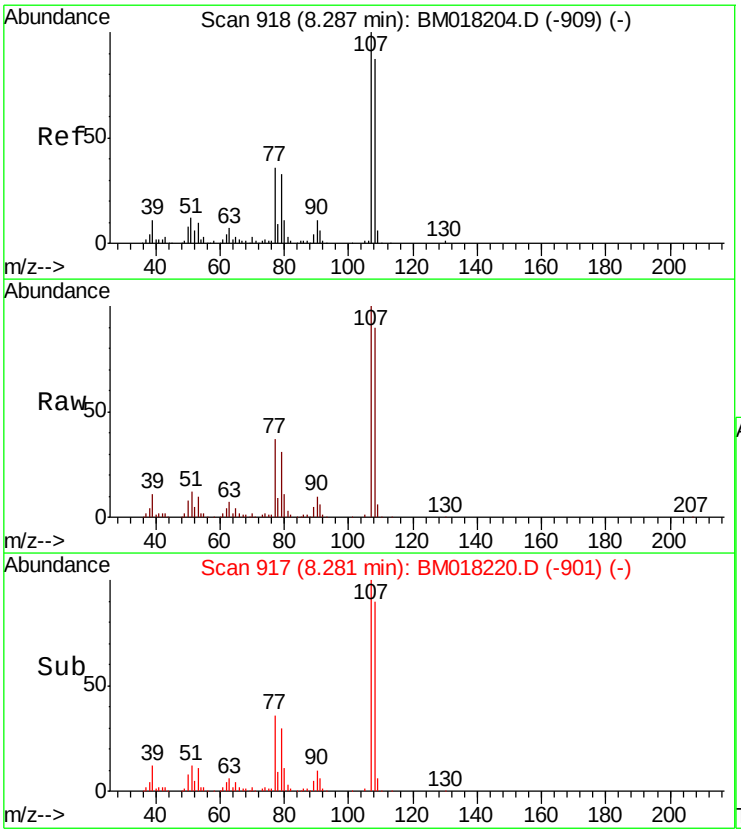
#19
n-Nitroso-di-n-propylamine
Concen: 42.779 ng
RT: 8.31 min Scan# 922
Delta R.T. -0.01 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 311737

Ion	Ratio	Lower	Upper
70	100		
42	43.3	36.2	54.2
101	9.4	7.5	11.3
130	19.7	16.4	24.6

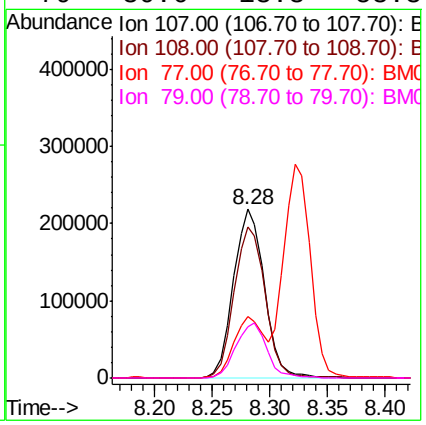


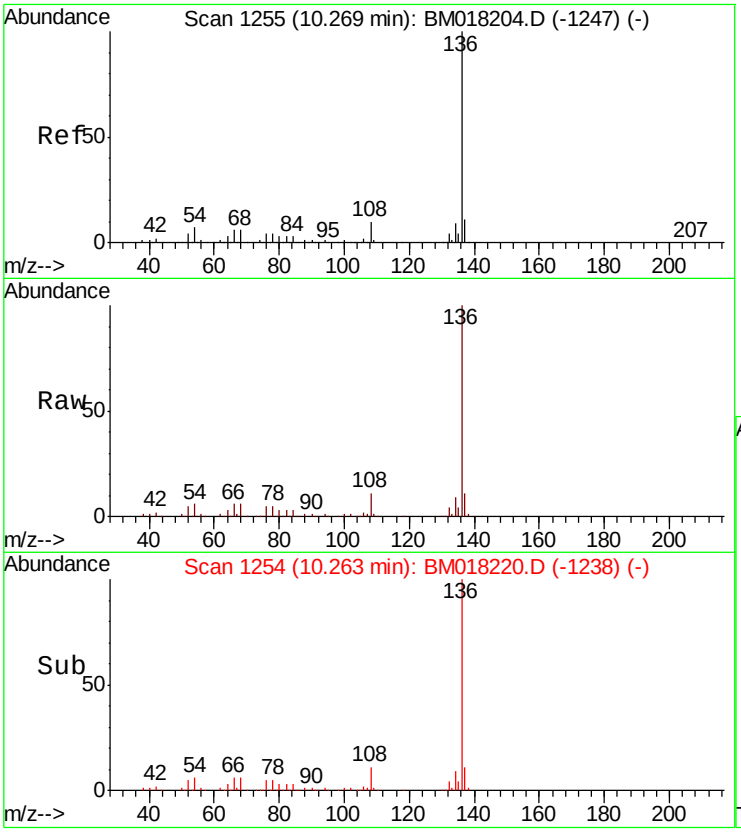


#20
3+4-Methylphenols
Concen: 42.024 ng
RT: 8.28 min Scan# 917
Delta R.T. -0.01 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Tgt Ion:107 Resp: 406390

Ion	Ratio	Lower	Upper
107	100		
108	89.7	67.4	107.4
77	36.6	15.7	55.7
79	30.6	13.3	53.3



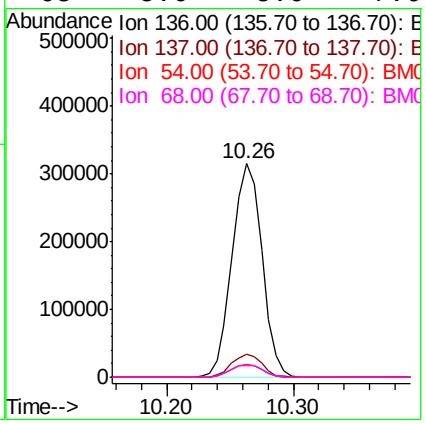


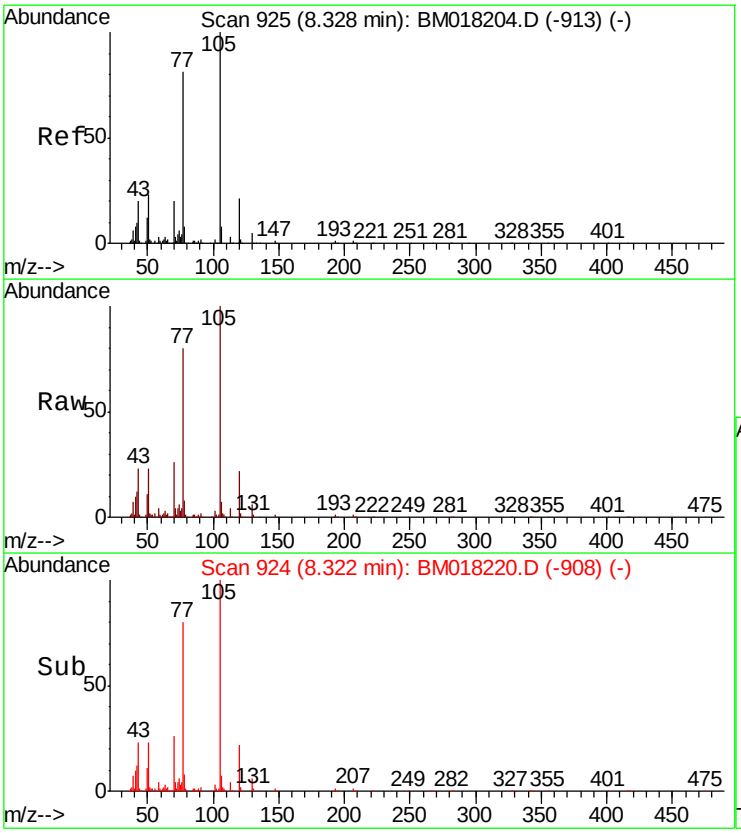
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.26 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:136 Resp: 515807

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.2	13.8
54	6.1	5.2	7.8
68	5.6	5.0	7.6

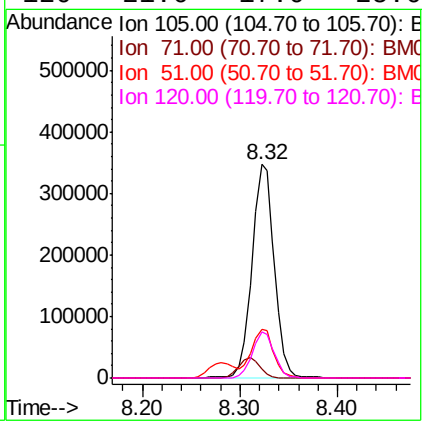


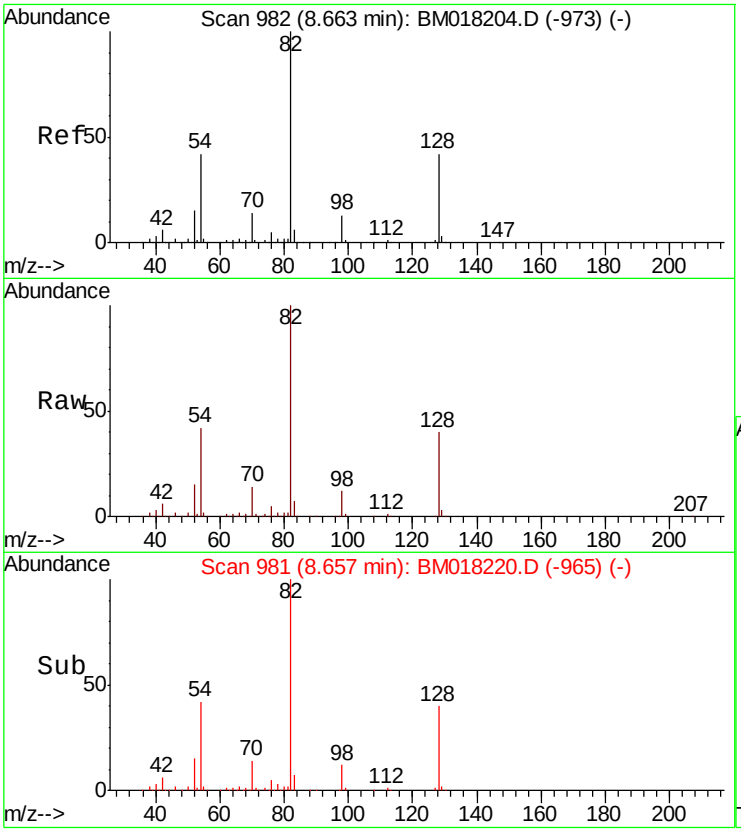


#22
Acetophenone
Concen: 41.213 ng
RT: 8.32 min Scan# 924
Delta R.T. -0.01 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Tgt Ion:105 Resp: 562556

Ion	Ratio	Lower	Upper
105	100		
71	4.1	2.6	4.0#
51	23.0	18.3	27.5
120	21.6	17.0	25.6



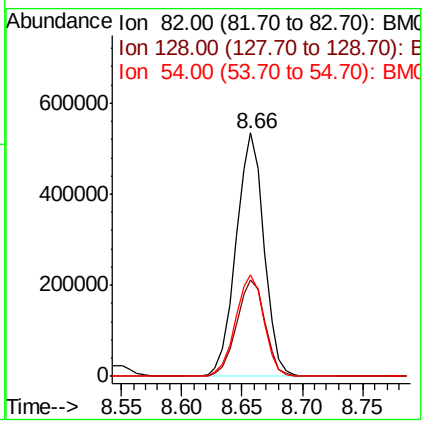


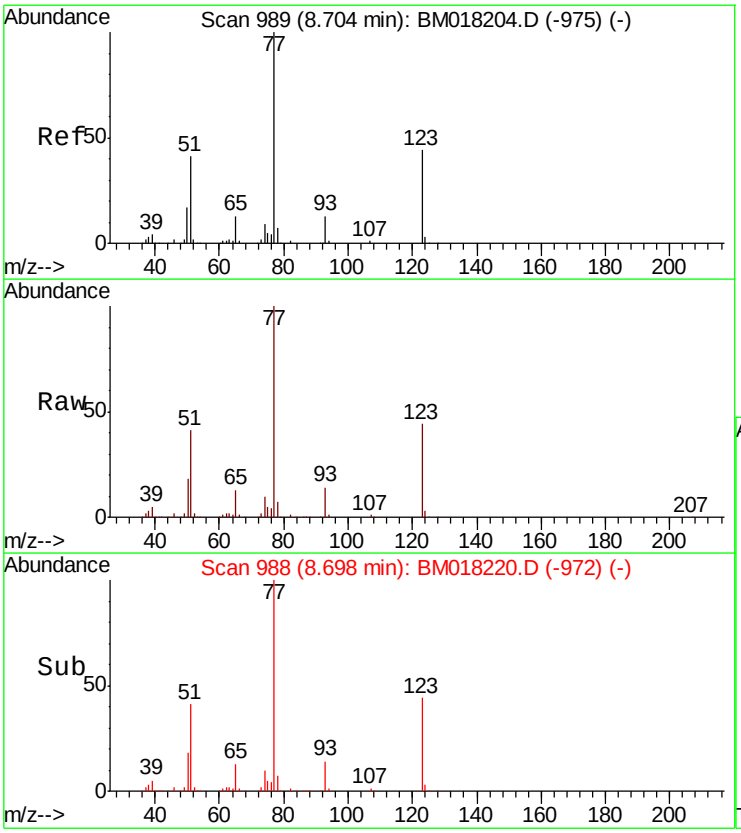
#23
Nitrobenzene-d5
Concen: 85.735 ng
RT: 8.66 min Scan# 981
Delta R.T. -0.01 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 862151

Ion	Ratio	Lower	Upper
82	100		
128	39.6	33.4	50.2
54	41.7	33.4	50.2

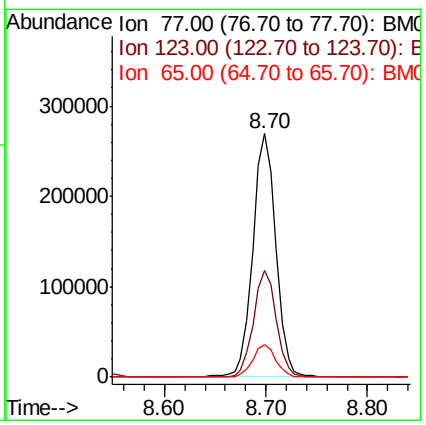


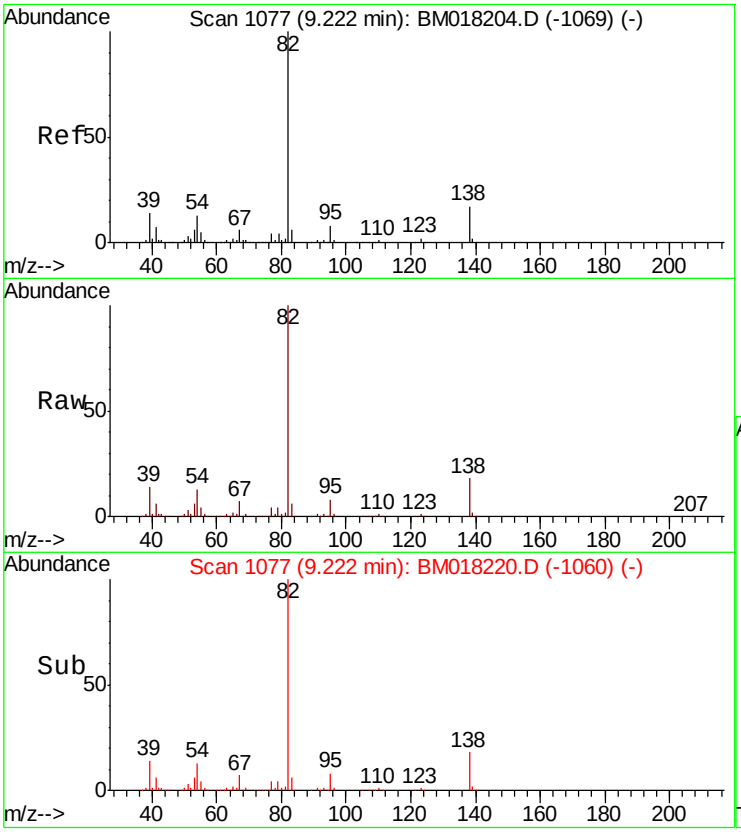


#24
Nitrobenzene
Concen: 42.345 ng
RT: 8.70 min Scan# 988
Delta R.T. -0.01 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Tgt Ion: 77 Resp: 425482

Ion	Ratio	Lower	Upper
77	100		
123	44.1	35.4	53.2
65	13.4	10.6	15.8



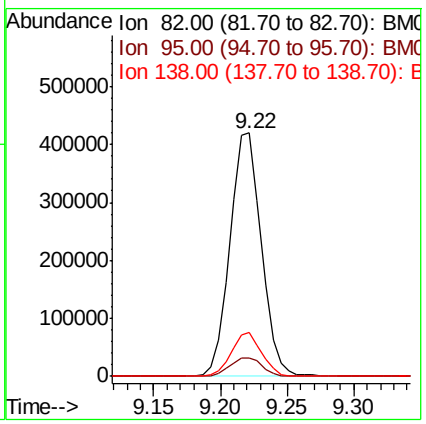


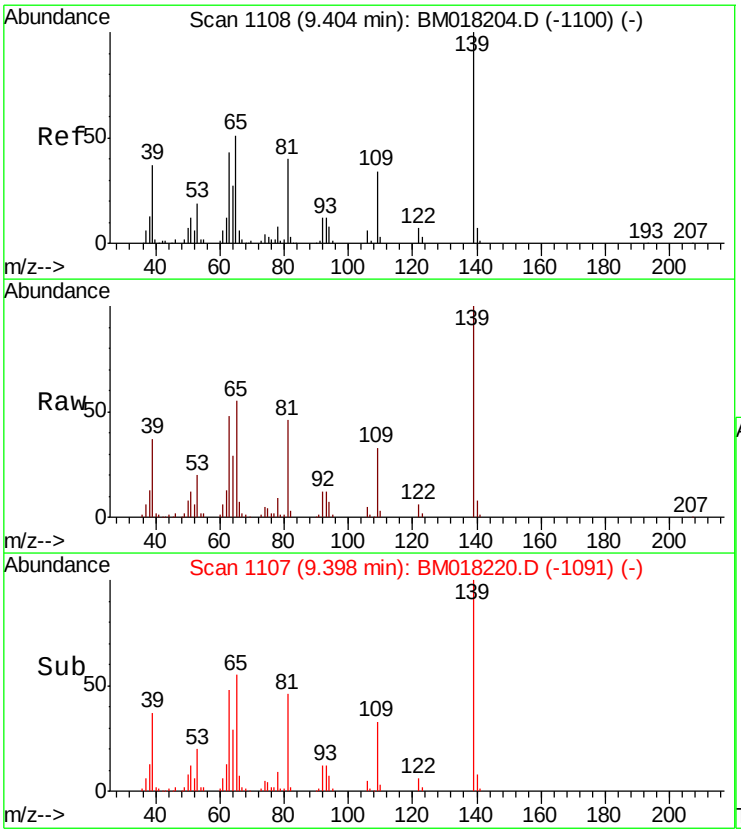
#25
Isophorone
Concen: 41.231 ng
RT: 9.22 min Scan# 1077
Delta R.T. 0.00 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 690286

Ion	Ratio	Lower	Upper
82	100		
95	7.8	6.4	9.6
138	17.8	13.9	20.9

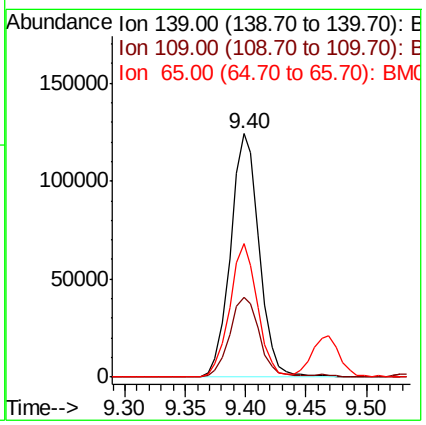


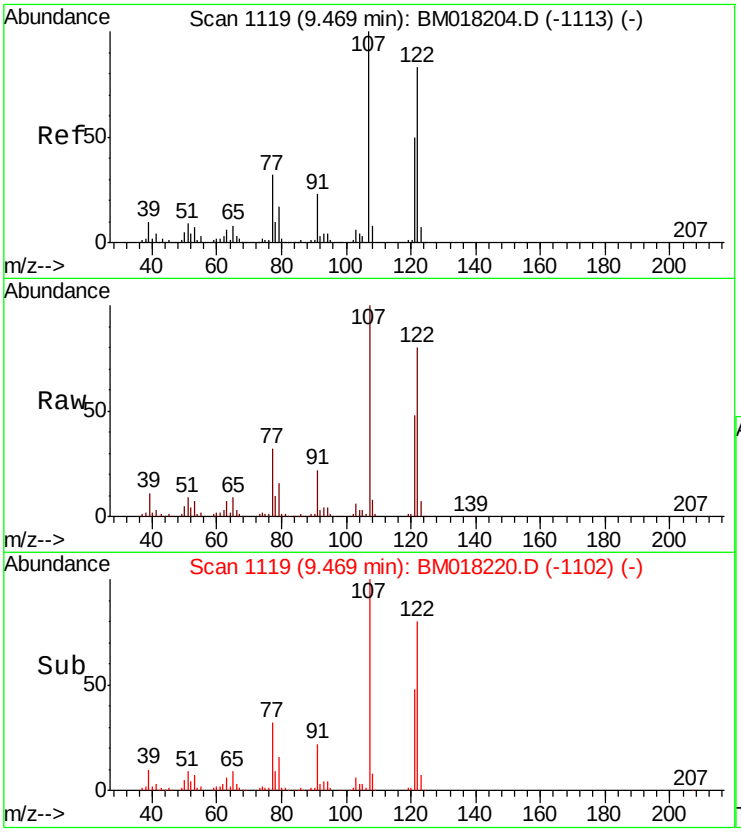


#26
2-Nitrophenol
Concen: 41.656 ng
RT: 9.40 min Scan# 1107
Delta R.T. -0.01 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Tgt Ion:139 Resp: 205288

Ion	Ratio	Lower	Upper
139	100		
109	32.9	27.4	41.0
65	54.8	41.0	61.4



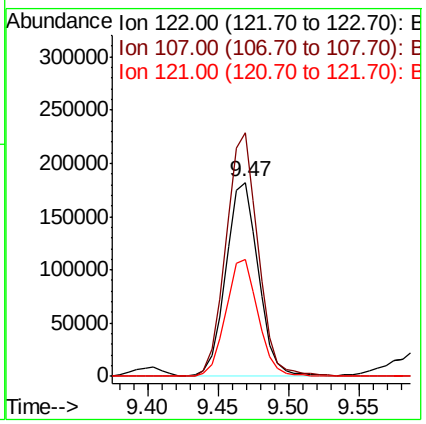


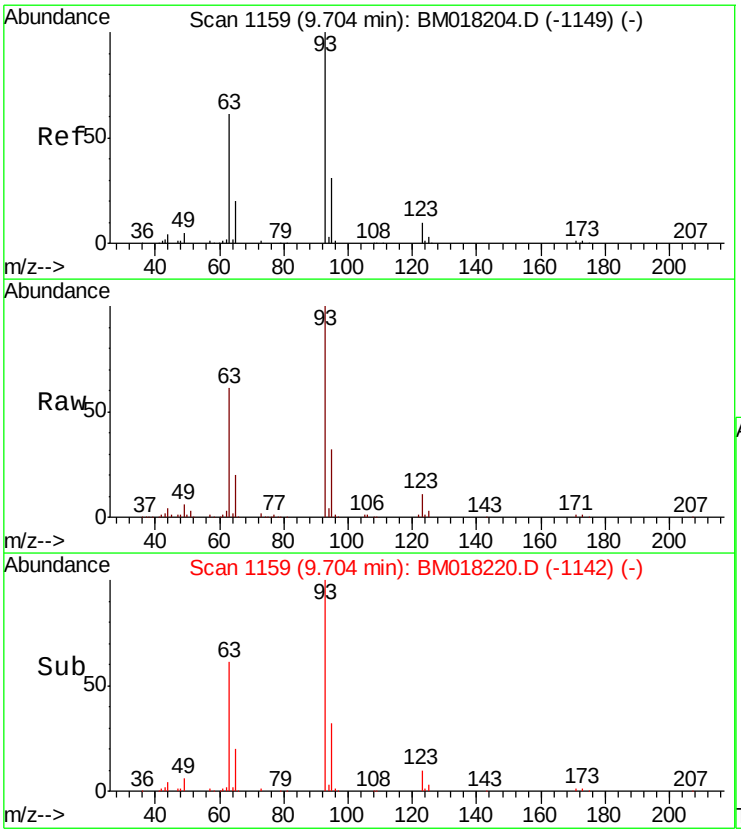
#27
2,4-Dimethylphenol
Concen: 40.697 ng
RT: 9.47 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:122 Resp: 289052

Ion	Ratio	Lower	Upper
122	100		
107	125.4	96.5	144.7
121	60.2	48.2	72.4

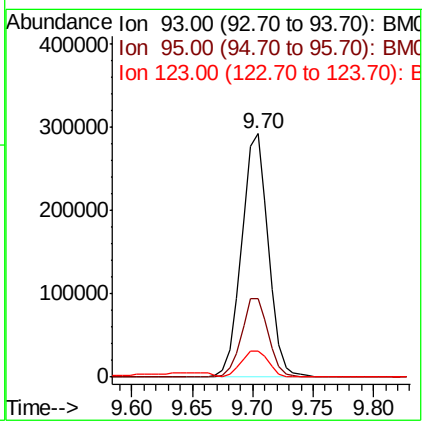


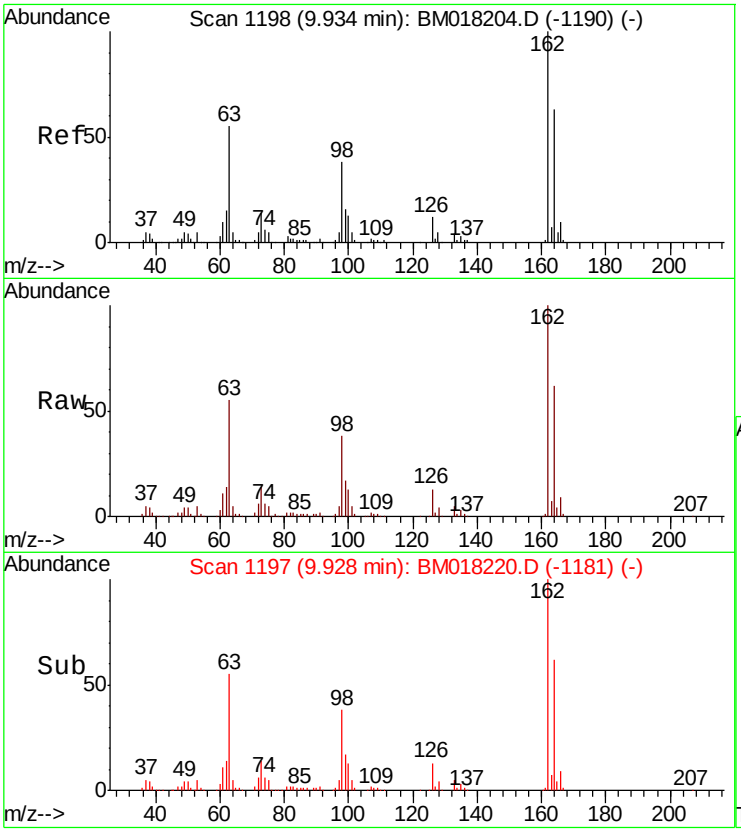


#28
bis(2-Chloroethoxy)methane
Concen: 41.355 ng
RT: 9.70 min Scan# 1159
Delta R.T. 0.00 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Tgt Ion: 93 Resp: 451316

Ion	Ratio	Lower	Upper
93	100		
95	32.0	25.3	37.9
123	10.9	9.3	13.9



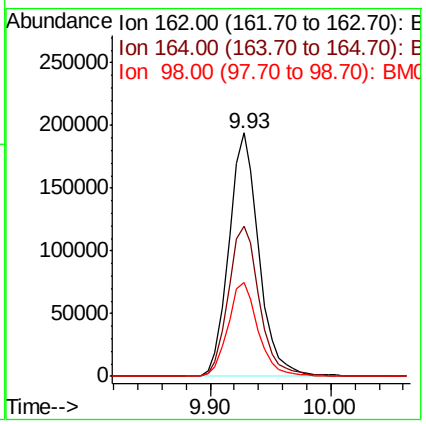


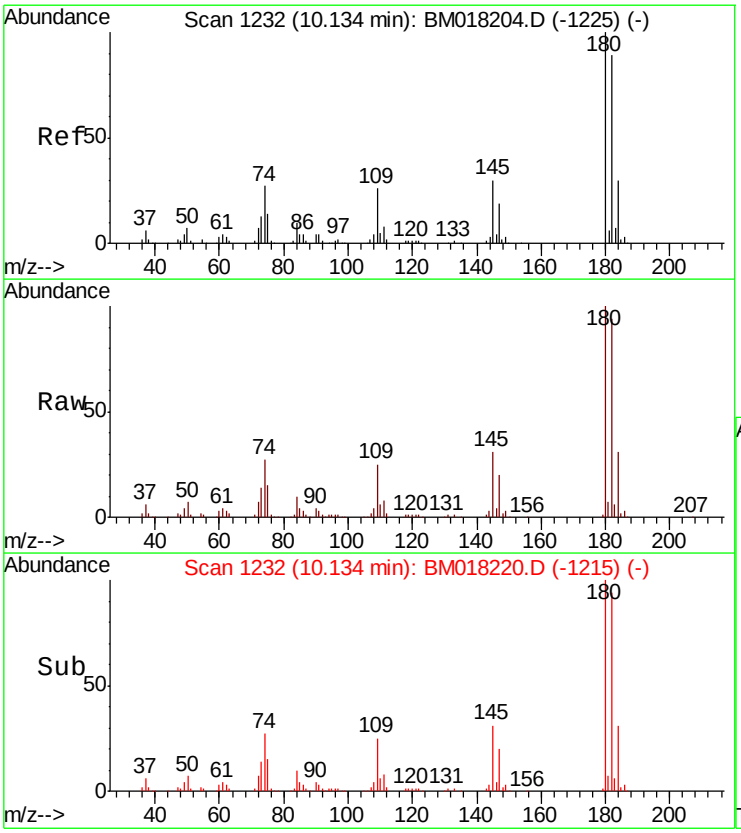
#29
2,4-Dichlorophenol
Concen: 42.618 ng
RT: 9.93 min Scan# 1197
Delta R.T. -0.01 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 335613

Ion	Ratio	Lower	Upper
162	100		
164	61.8	43.0	83.0
98	38.3	18.3	58.3

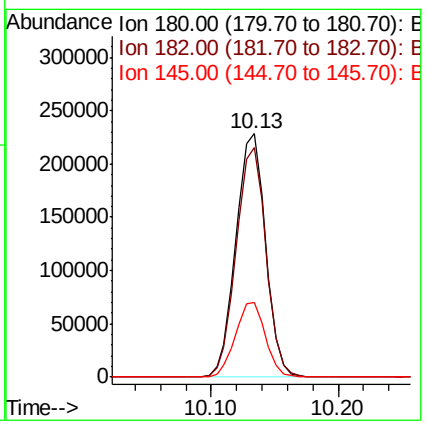


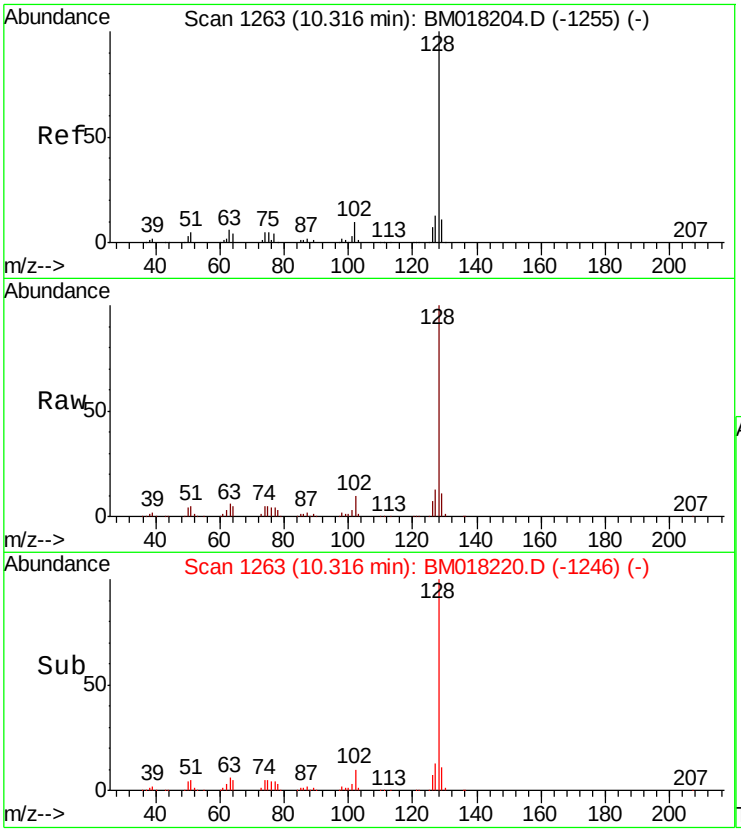


#30
1,2,4-Trichlorobenzene
Concen: 41.428 ng
RT: 10.13 min Scan# 1232
Delta R.T. 0.00 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Tgt Ion:180 Resp: 371096

Ion	Ratio	Lower	Upper
180	100		
182	94.4	71.4	107.2
145	30.9	24.4	36.6



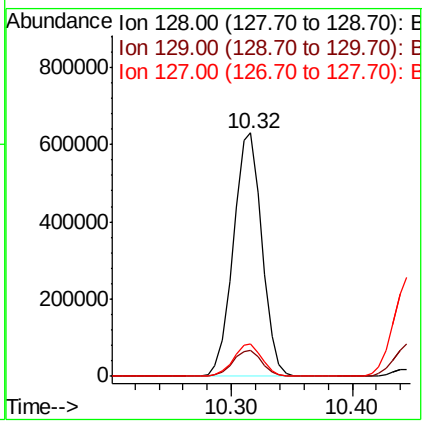


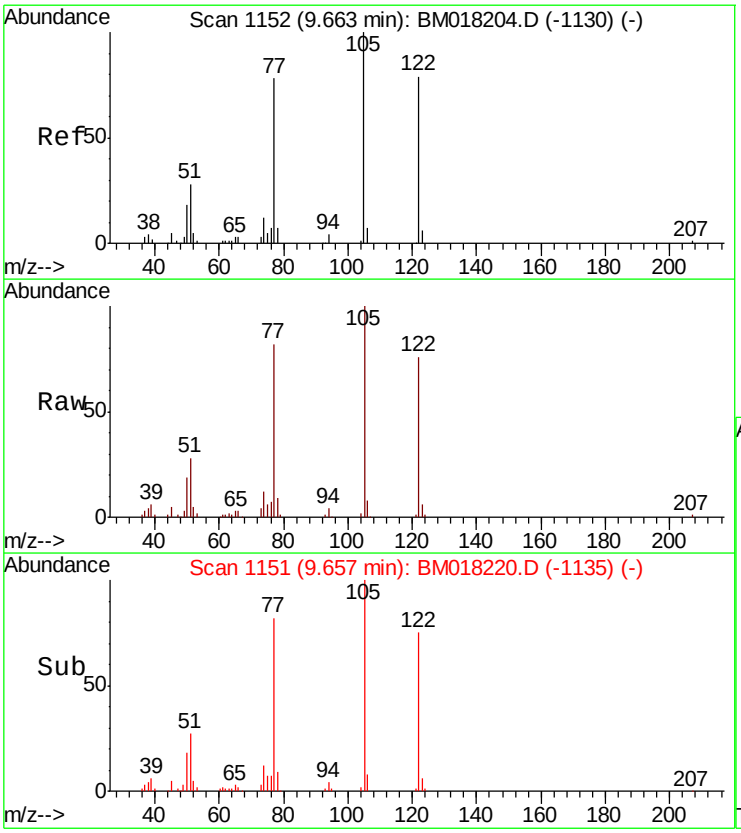
#31
Naphthalene
Concen: 41.165 ng
RT: 10.32 min Scan# 1263
Delta R.T. -0.00 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 1038260

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.9	13.3
127	13.3	10.4	15.6

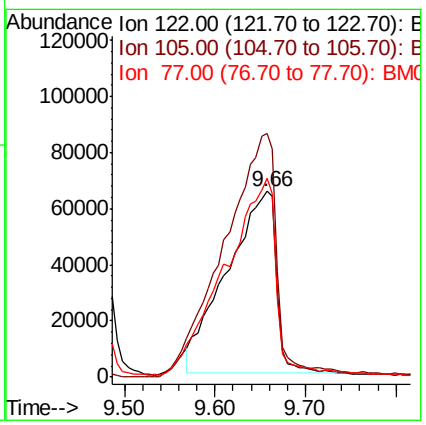


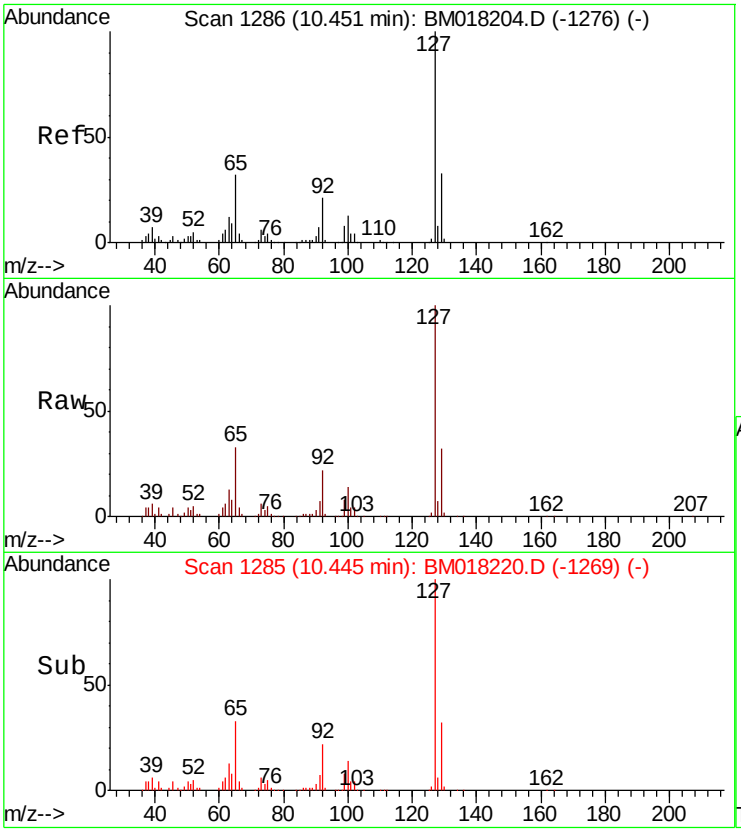


#32
Benzoic acid
Concen: 36.298 ng
RT: 9.66 min Scan# 1151
Delta R.T. -0.01 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Tgt Ion:122 Resp: 244124

Ion	Ratio	Lower	Upper
122	100		
105	130.9	104.8	144.8
77	107.2	77.7	117.7



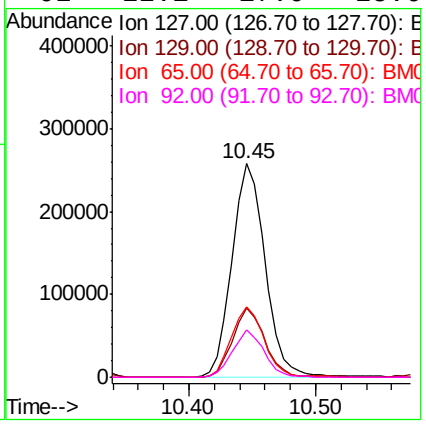


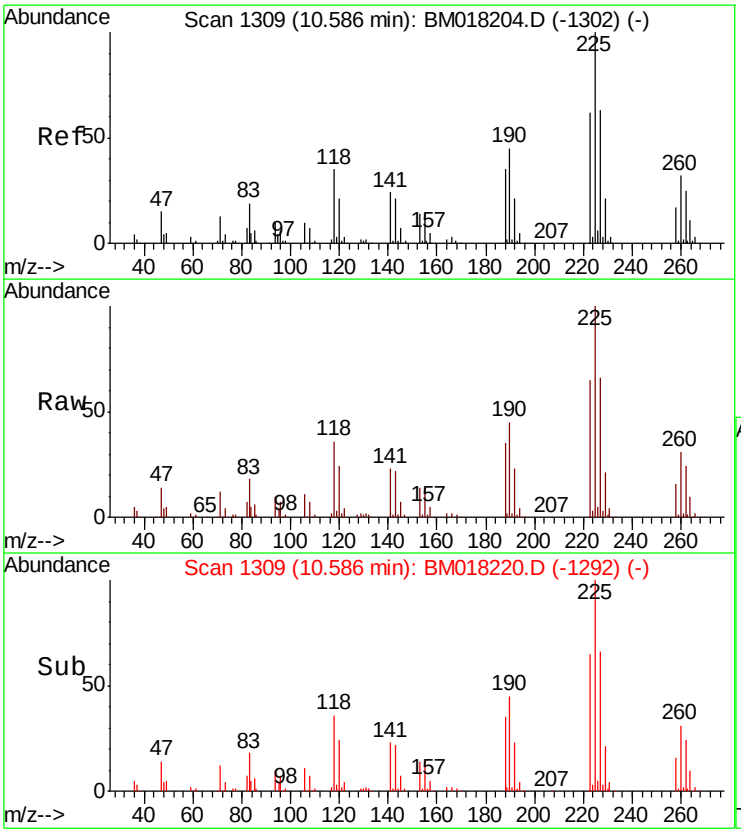
#33
4-Chloroaniline
Concen: 42.260 ng
RT: 10.45 min Scan# 1285
Delta R.T. -0.01 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 466891

Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.4	39.6
65	33.1	25.6	38.4
92	22.1	17.0	25.6

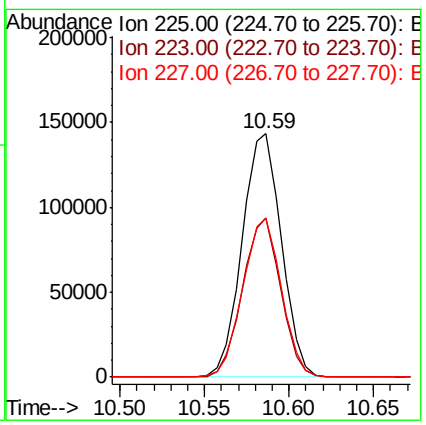


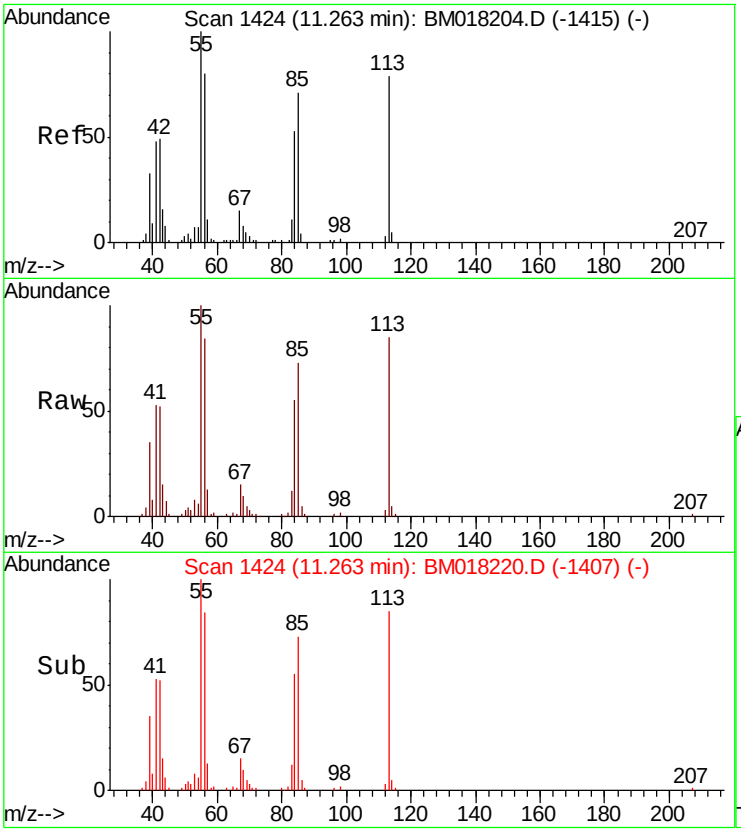


#34
Hexachlorobutadiene
Concen: 40.962 ng
RT: 10.59 min Scan# 1309
Delta R.T. 0.00 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Tgt Ion:225 Resp: 232059

Ion	Ratio	Lower	Upper
225	100		
223	65.4	49.8	74.6
227	65.5	50.2	75.4



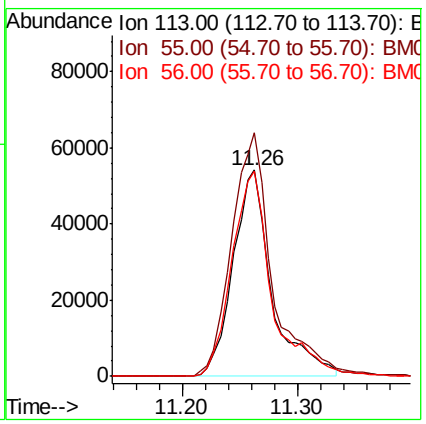


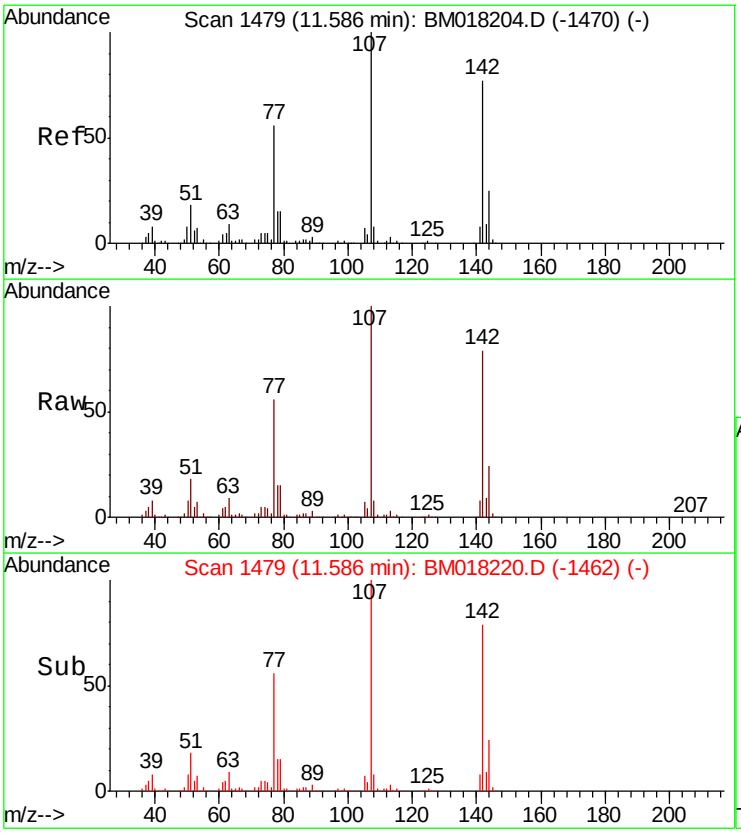
#35
Caprolactam
Concen: 42.106 ng
RT: 11.26 min Scan# 1424
Delta R.T. -0.00 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 126347

Ion	Ratio	Lower	Upper
113	100		
55	118.0	105.9	145.9
56	99.6	80.1	120.1

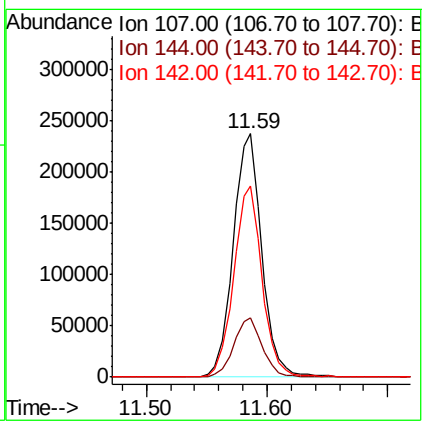


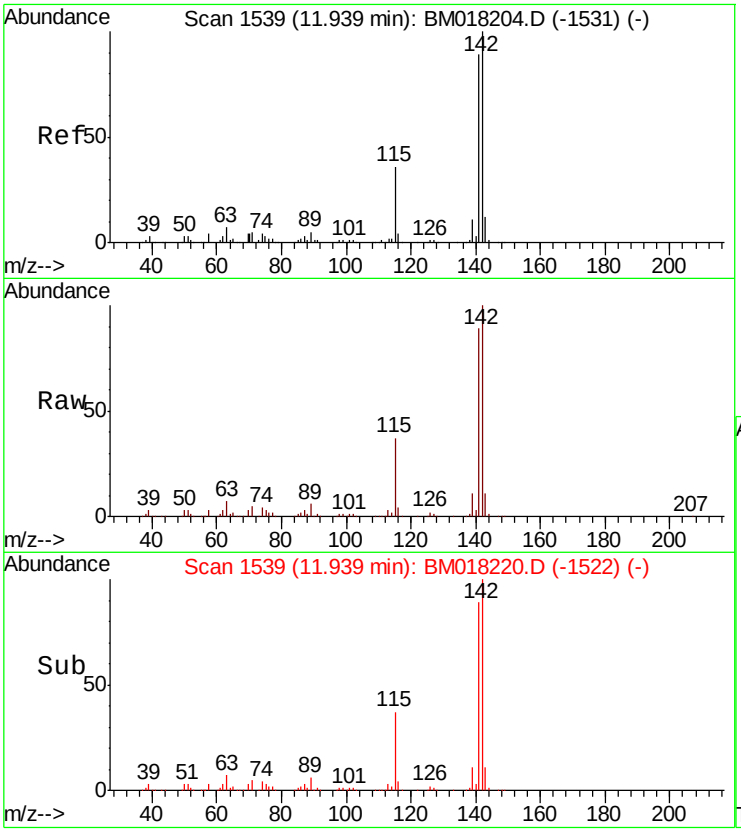


#36
4-Chloro-3-methylphenol
Concen: 41.341 ng
RT: 11.59 min Scan# 1479
Delta R.T. 0.00 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Tgt Ion:107 Resp: 391191

Ion	Ratio	Lower	Upper
107	100		
144	24.1	20.1	30.1
142	78.5	61.7	92.5



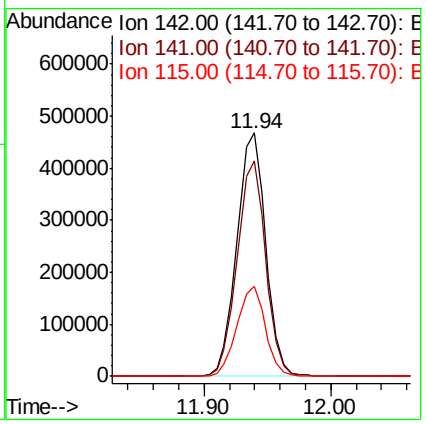


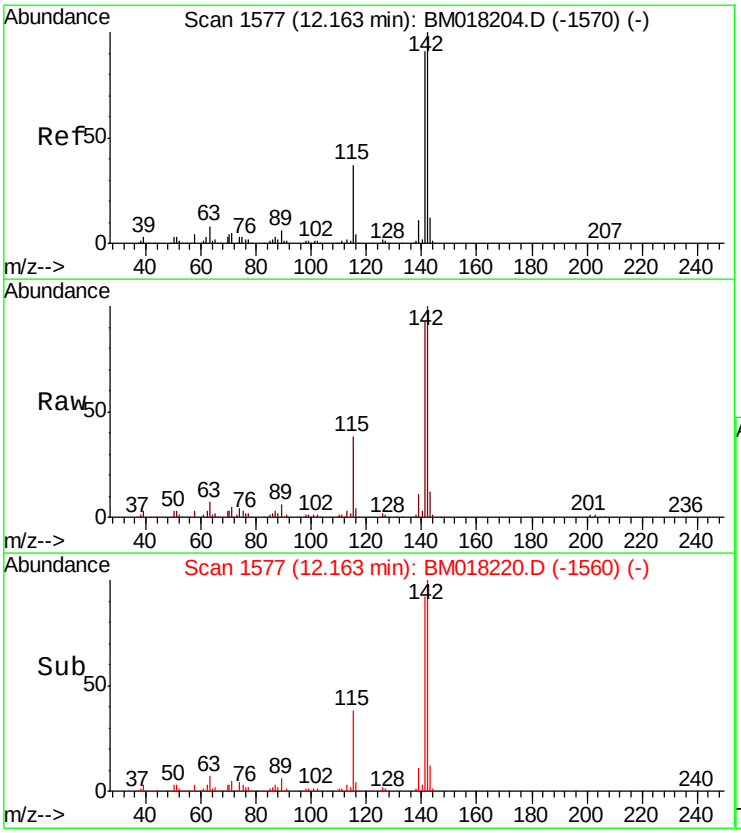
#37
2-Methylnaphthalene
Concen: 41.432 ng
RT: 11.94 min Scan# 1539
Delta R.T. 0.00 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 736952

Ion	Ratio	Lower	Upper
142	100		
141	88.6	71.4	107.2
115	36.7	29.0	43.6

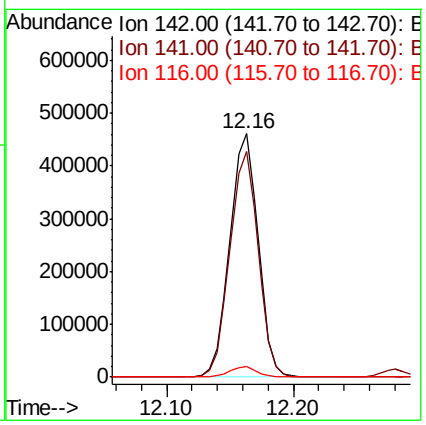


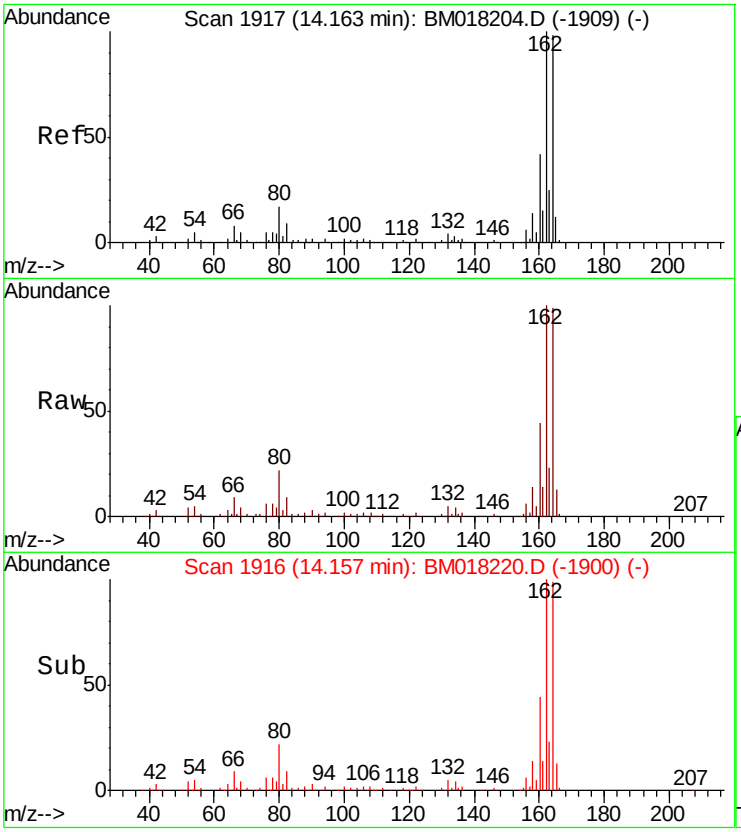


#38
1-Methylnaphthalene
Concen: 41.124 ng
RT: 12.16 min Scan# 1577
Delta R.T. 0.00 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Tgt Ion:142 Resp: 713751

Ion	Ratio	Lower	Upper
142	100		
141	92.5	73.0	109.4
116	4.5	3.0	4.6



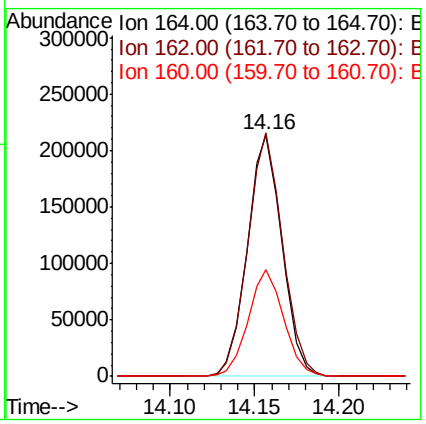


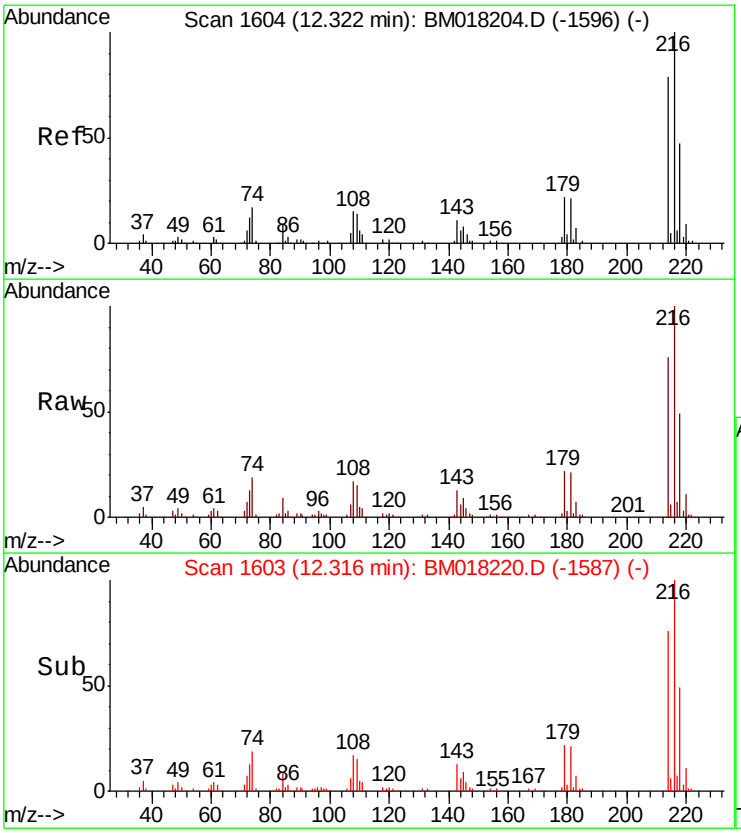
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.16 min Scan# 1916
Delta R.T. -0.01 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:164 Resp: 303059

Ion	Ratio	Lower	Upper
164	100		
162	100.9	81.8	122.6
160	44.4	34.6	51.8

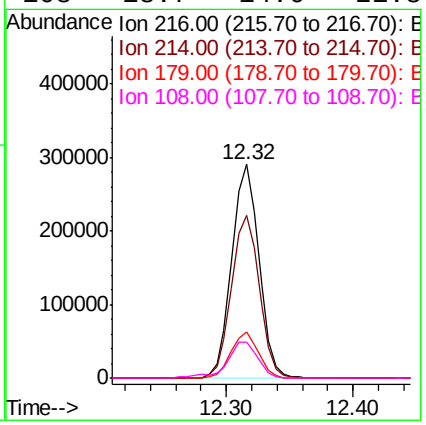


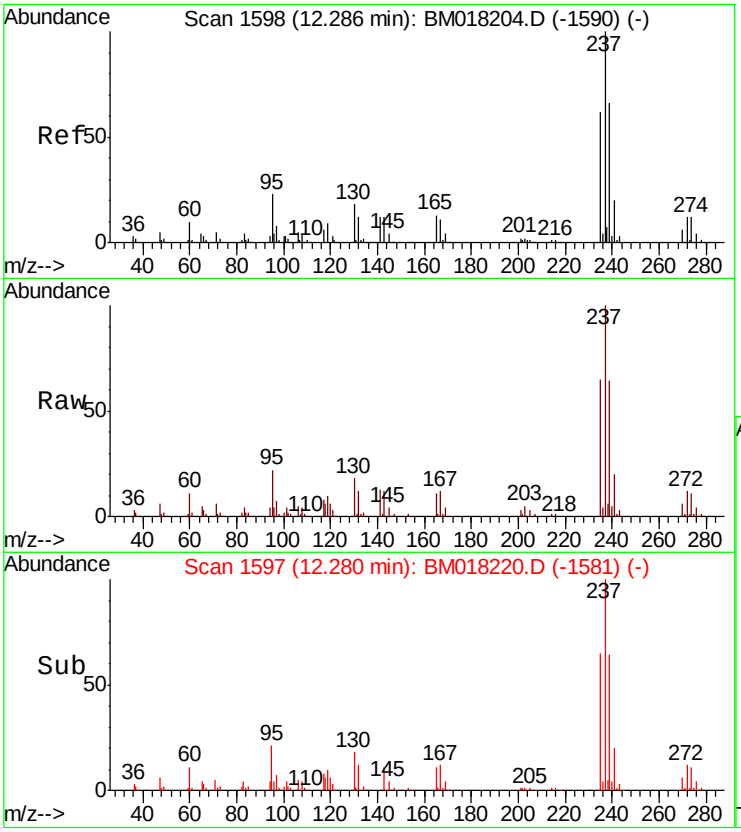


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.261 ng
RT: 12.32 min Scan# 1603
Delta R.T. -0.01 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Tgt Ion:216 Resp: 429997

Ion	Ratio	Lower	Upper
216	100		
214	77.7	63.4	95.0
179	21.6	17.2	25.8
108	18.7	14.6	21.8



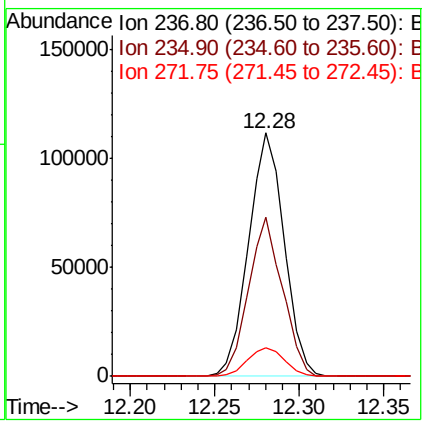


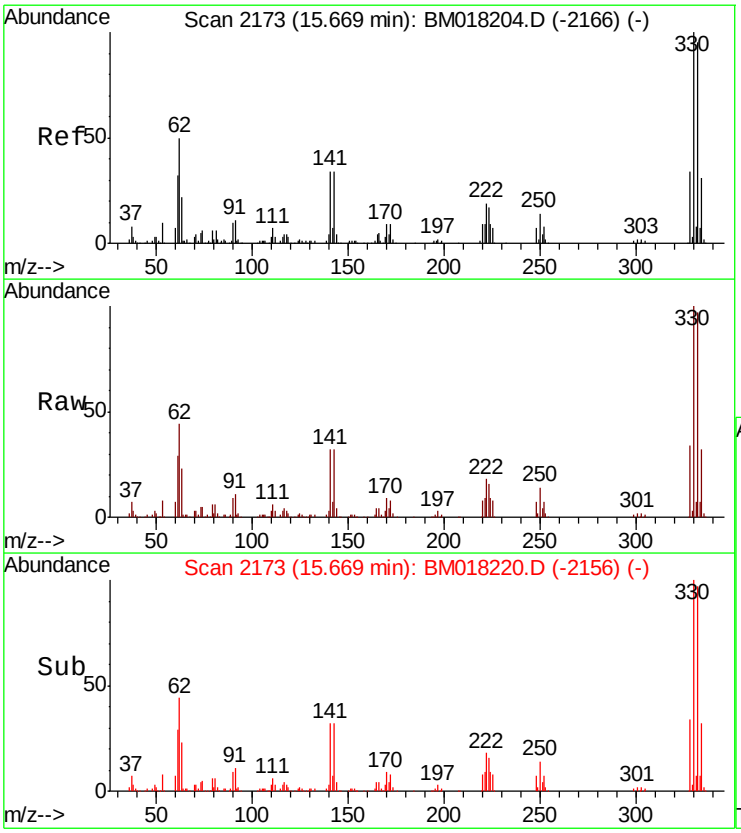
#41
Hexachlorocyclopentadiene
Concen: 40.244 ng
RT: 12.28 min Scan# 1597
Delta R.T. -0.01 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:237 Resp: 163247

Ion	Ratio	Lower	Upper
237	100		
235	65.1	42.1	82.1
272	11.9	0.0	32.1

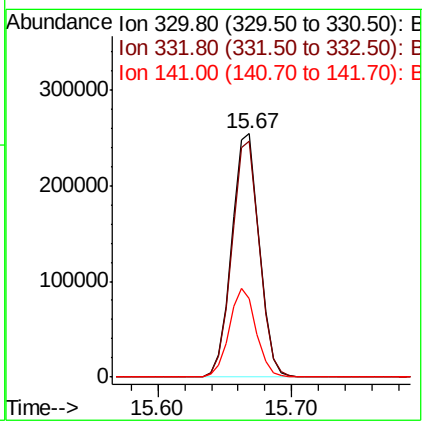


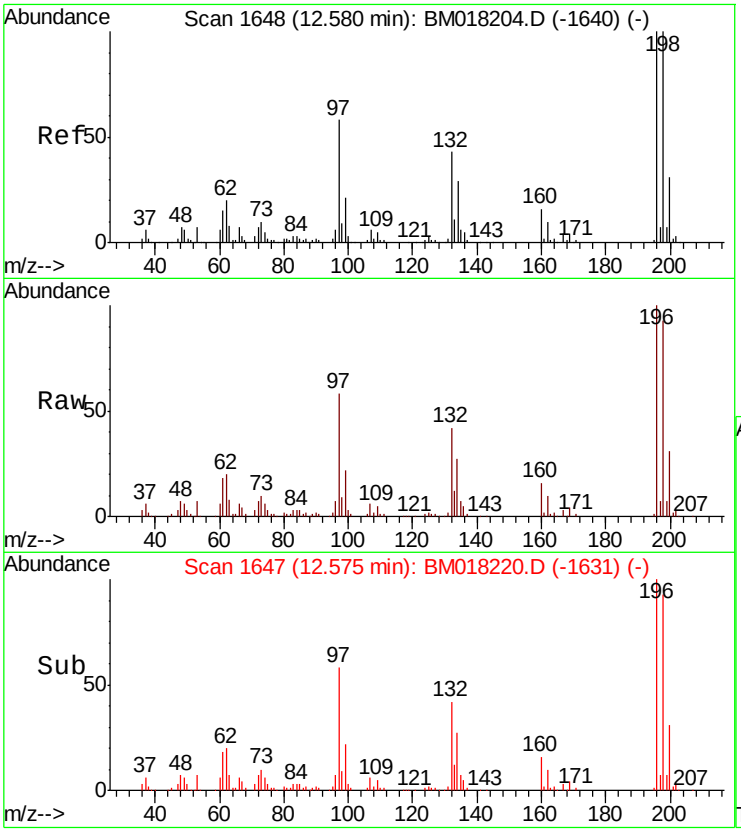


#42
2,4,6-Tribromophenol
Concen: 82.010 ng
RT: 15.67 min Scan# 2173
Delta R.T. -0.00 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Tgt Ion:330 Resp: 364786

Ion	Ratio	Lower	Upper
330	100		
332	97.1	78.6	118.0
141	35.7	27.1	40.7



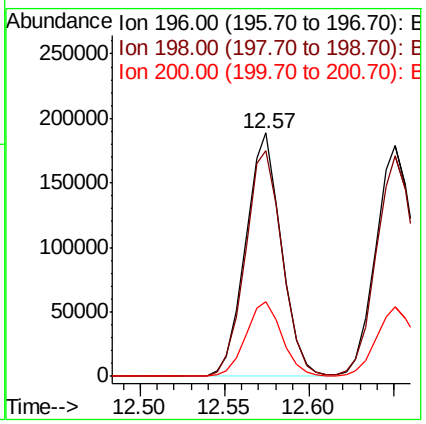


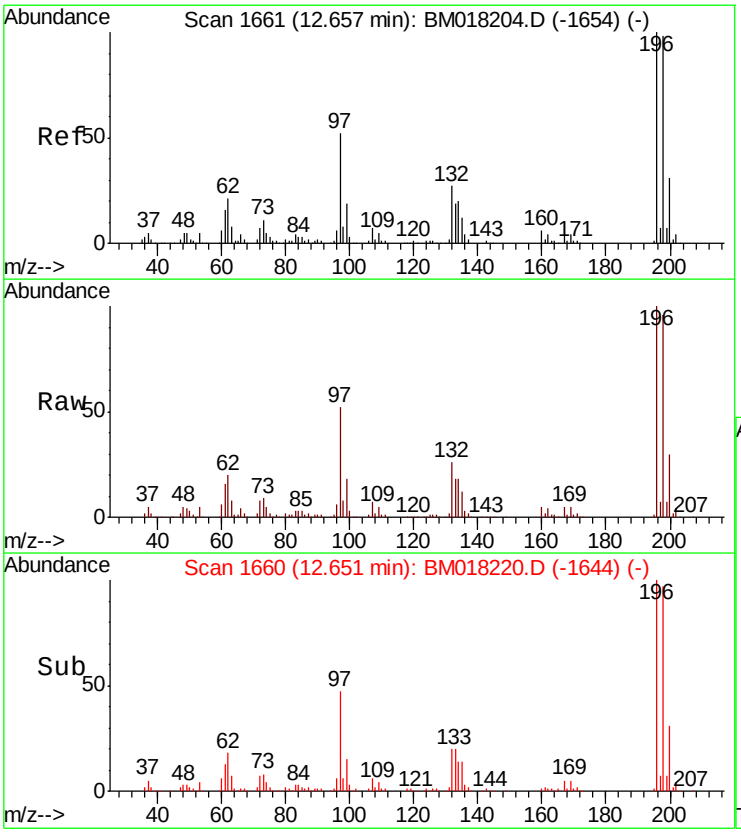
#43
2,4,6-Trichlorophenol
Concen: 41.526 ng
RT: 12.57 min Scan# 1647
Delta R.T. -0.01 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 278338

Ion	Ratio	Lower	Upper
196	100		
198	92.7	80.1	120.1
200	30.7	24.9	37.3

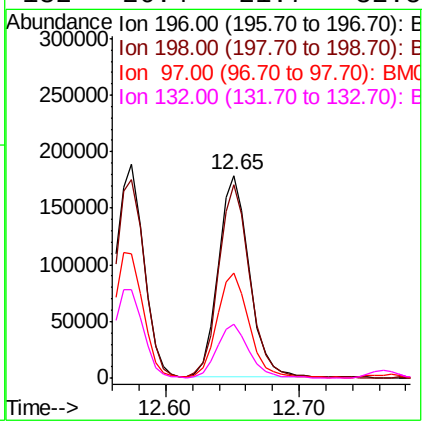


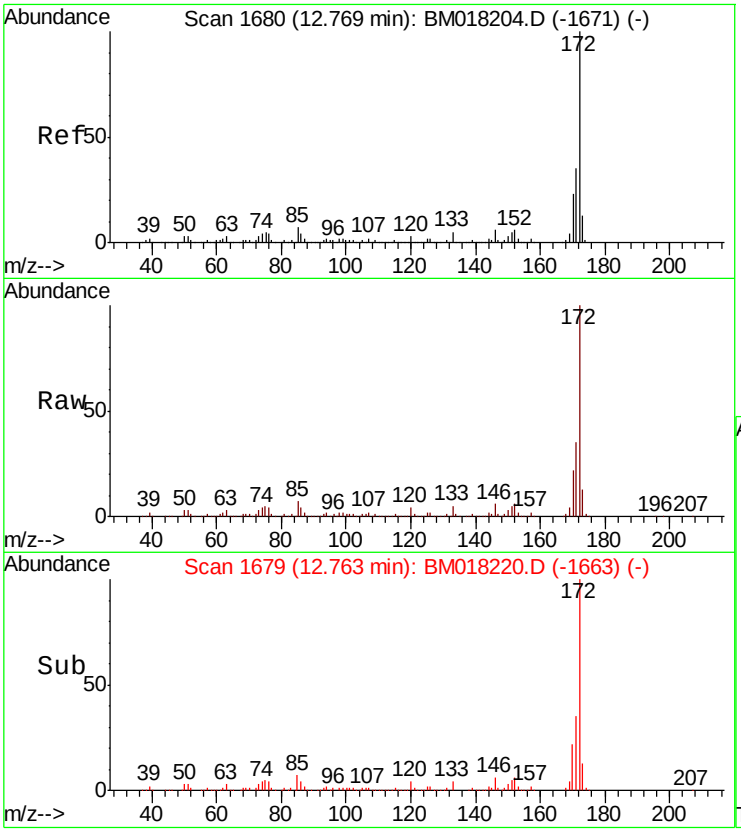


#44
2,4,5-Trichlorophenol
Concen: 40.986 ng
RT: 12.65 min Scan# 1660
Delta R.T. -0.01 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Tgt Ion:196 Resp: 291655

Ion	Ratio	Lower	Upper
196	100		
198	95.5	78.5	117.7
97	52.0	41.9	62.9
132	26.4	21.7	32.5



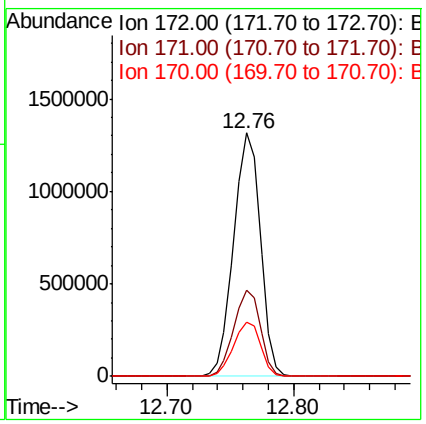


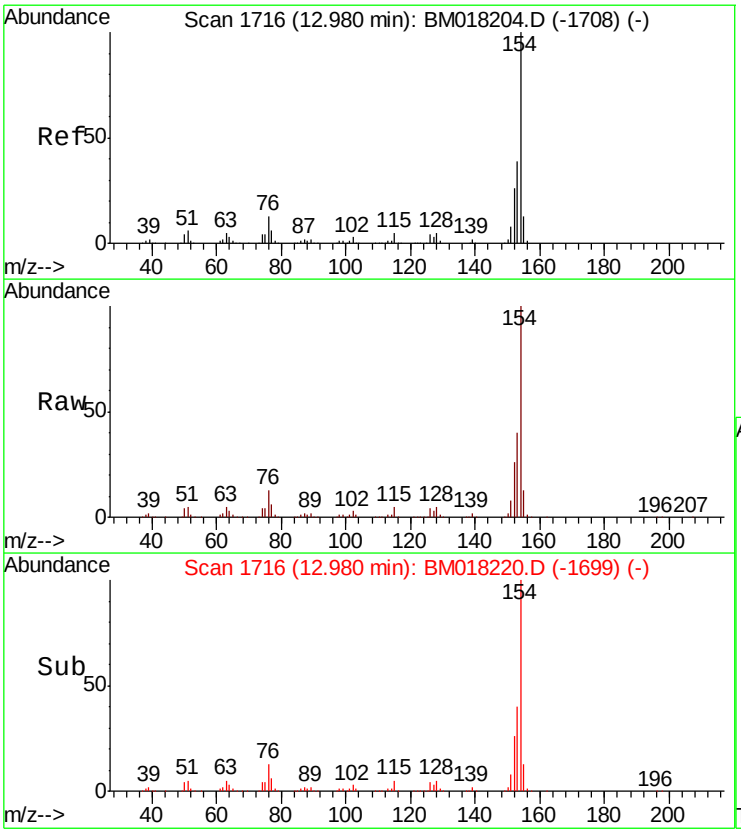
#45
2-Fluorobiphenyl
Concen: 81.862 ng
RT: 12.76 min Scan# 1679
Delta R.T. -0.01 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:172 Resp: 1915414

Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.3	42.5
170	22.2	18.1	27.1

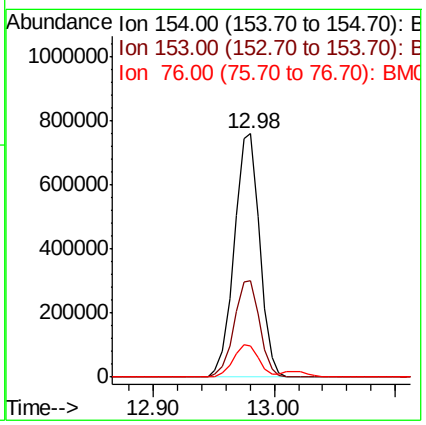


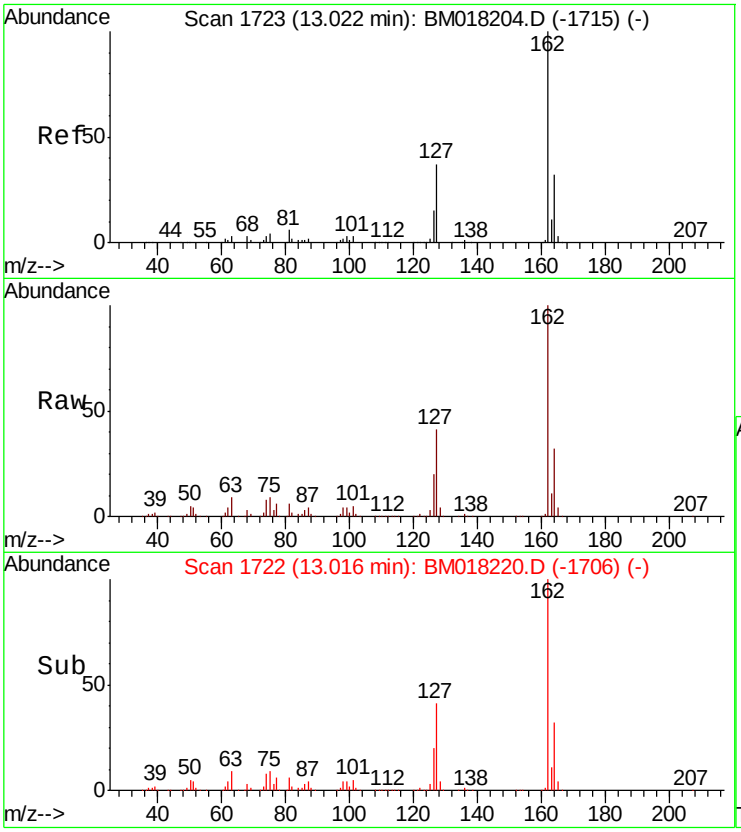


#46
1,1'-Biphenyl
Concen: 40.863 ng
RT: 12.98 min Scan# 1716
Delta R.T. -0.00 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Tgt Ion:154 Resp: 1114086

Ion	Ratio	Lower	Upper
154	100		
153	39.6	19.5	59.5
76	13.0	0.0	33.1



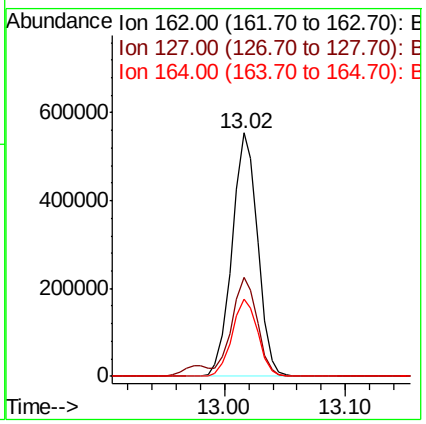


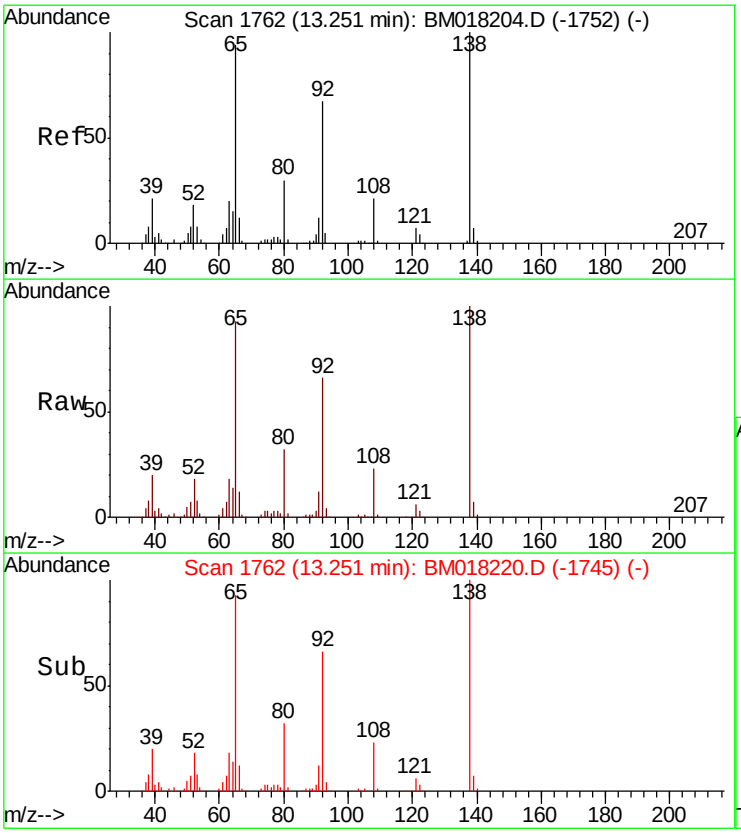
#47
2-Chloronaphthalene
Concen: 40.845 ng
RT: 13.02 min Scan# 1722
Delta R.T. -0.01 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 819652

Ion	Ratio	Lower	Upper
162	100		
127	40.6	31.8	47.8
164	31.7	25.9	38.9

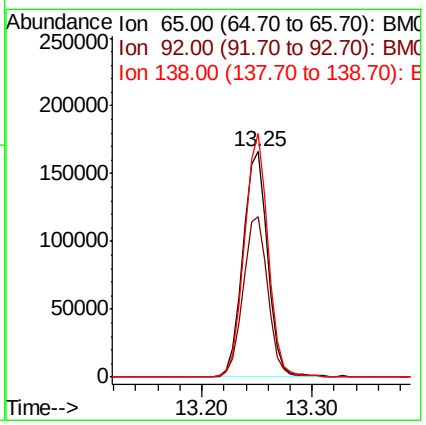


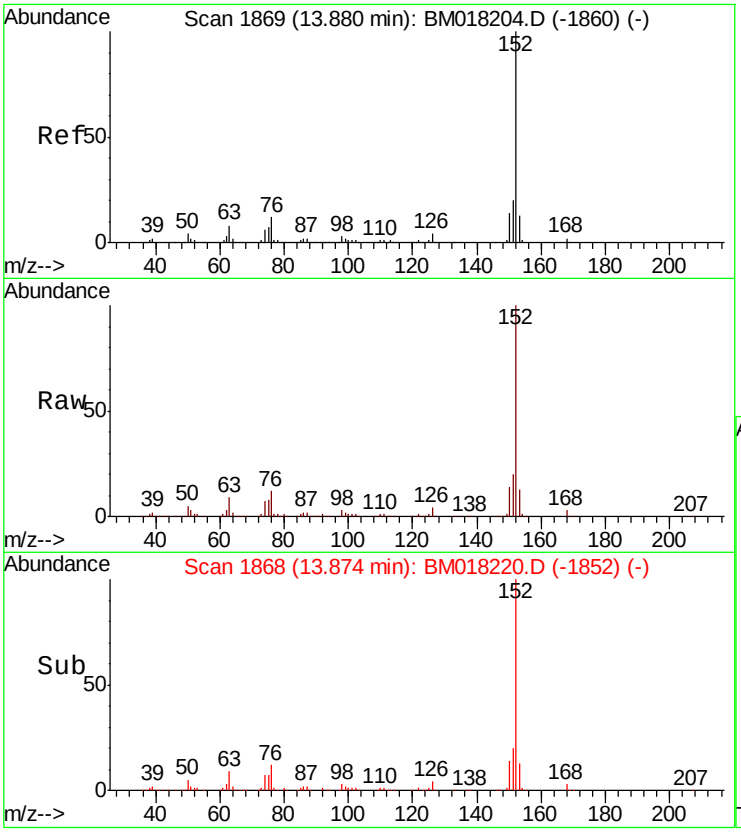


#48
2-Nitroaniline
Concen: 42.570 ng
RT: 13.25 min Scan# 1762
Delta R.T. 0.00 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Tgt Ion: 65 Resp: 263152

Ion	Ratio	Lower	Upper
65	100		
92	71.1	56.8	85.2
138	108.0	85.1	127.7



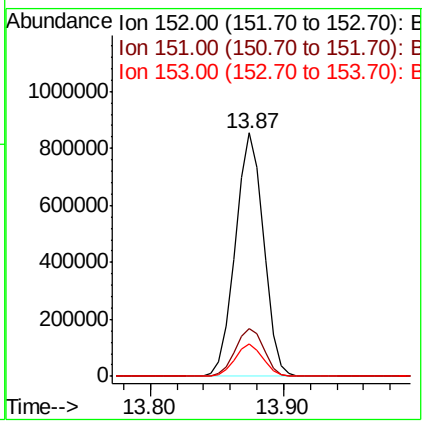


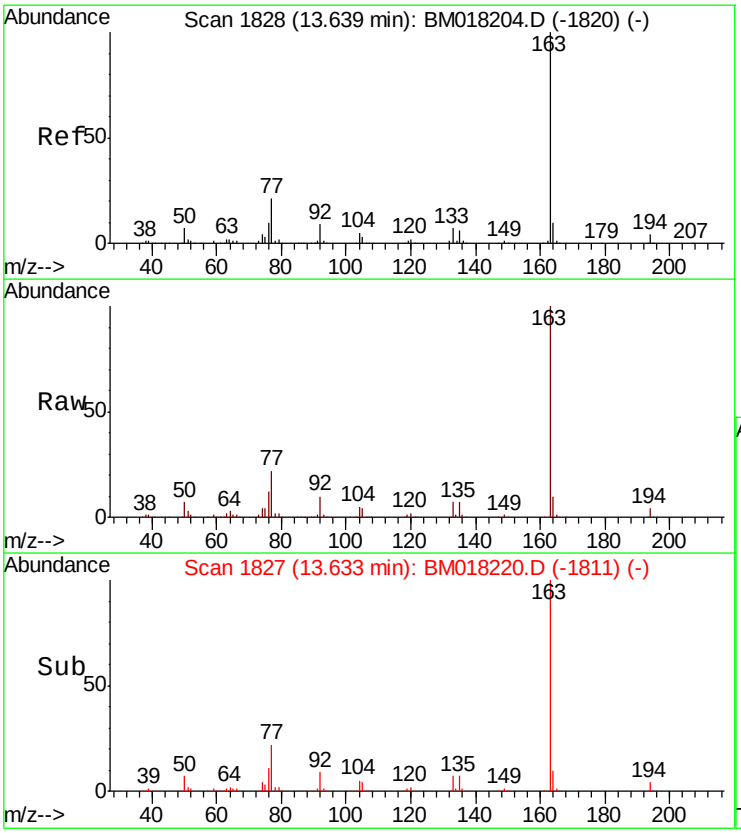
#49
Acenaphthylene
Concen: 41.281 ng
RT: 13.87 min Scan# 1868
Delta R.T. -0.01 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 1248349

Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.0	24.0
153	13.1	10.2	15.2

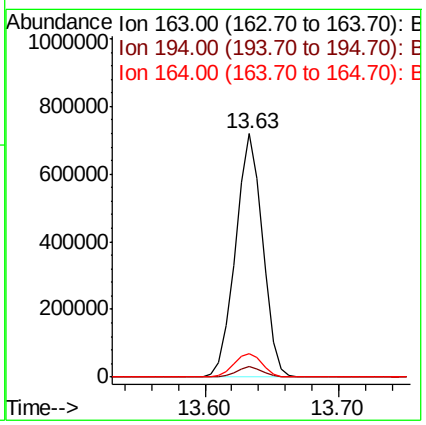


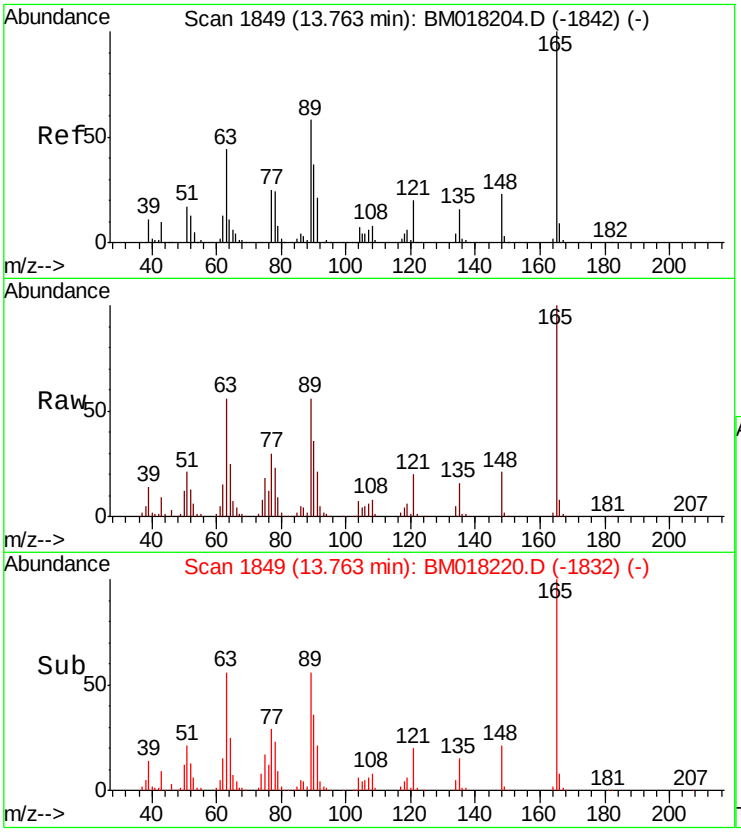


#50
Dimethylphthalate
Concen: 40.036 ng
RT: 13.63 min Scan# 1827
Delta R.T. -0.01 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Tgt Ion:163 Resp: 1008716

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.1	4.7
164	9.9	7.9	11.9



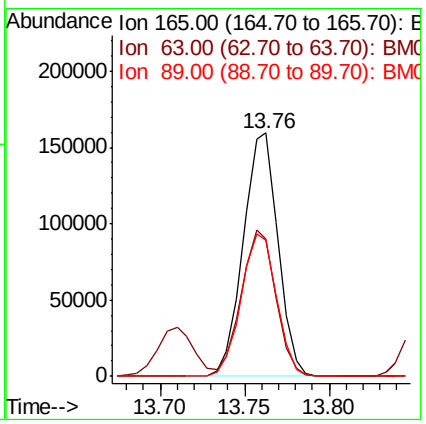


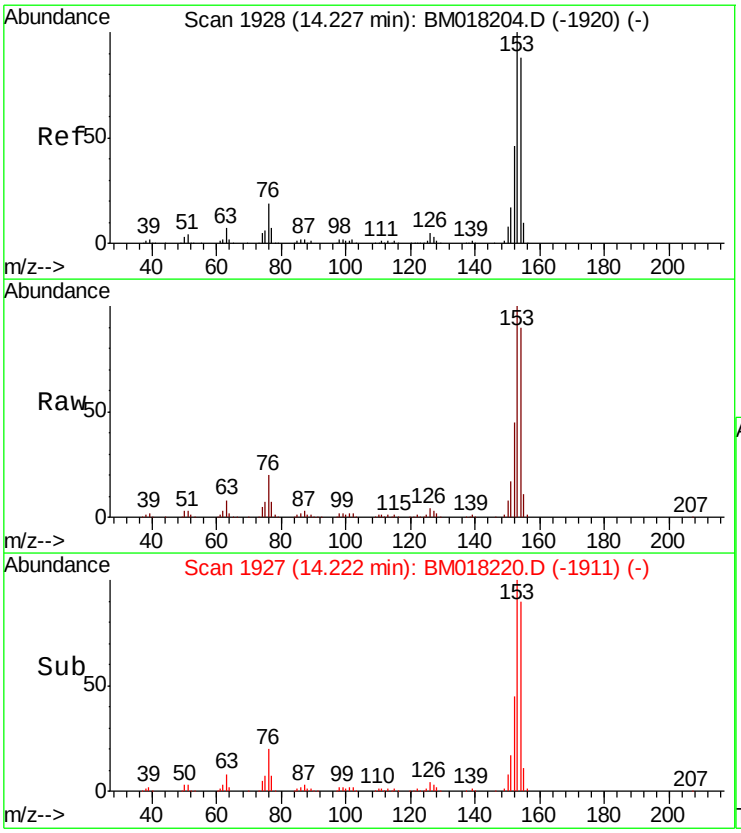
#51
2,6-Dinitrotoluene
Concen: 41.253 ng
RT: 13.76 min Scan# 1849
Delta R.T. -0.00 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 228491

Ion	Ratio	Lower	Upper
165	100		
63	56.4	46.6	69.8
89	56.1	46.3	69.5

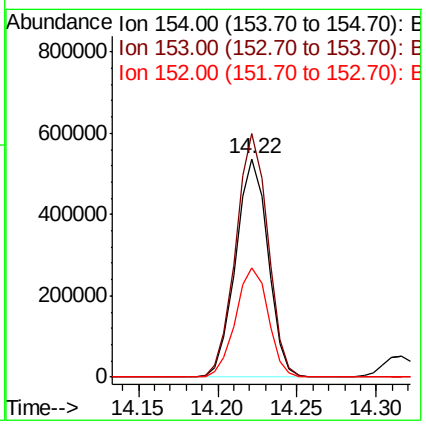


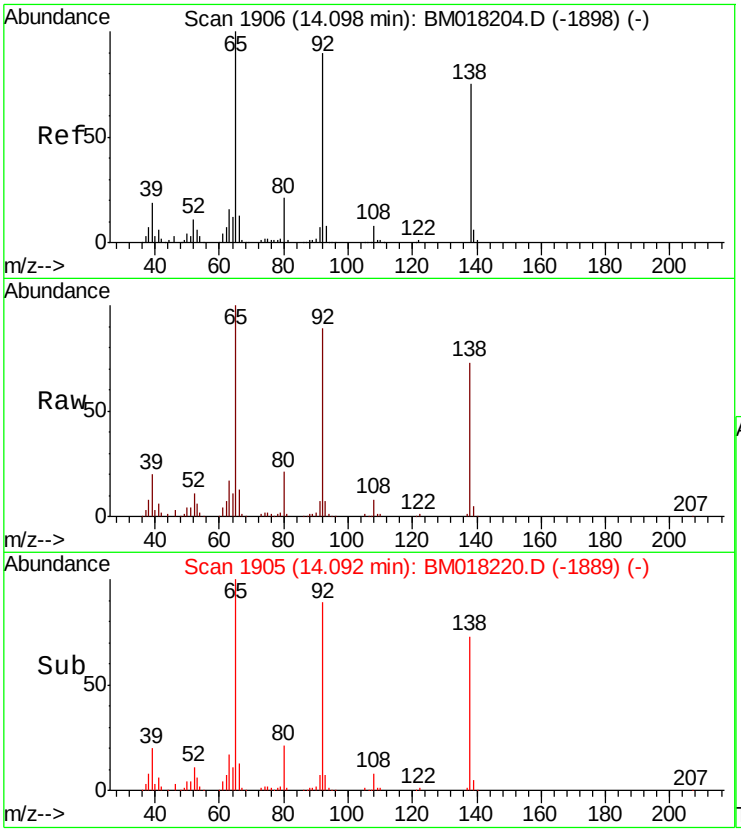


#52
Acenaphthene
Concen: 41.091 ng
RT: 14.22 min Scan# 1927
Delta R.T. -0.01 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Tgt Ion:154 Resp: 759403

Ion	Ratio	Lower	Upper
154	100		
153	111.4	90.4	135.6
152	50.2	41.2	61.8



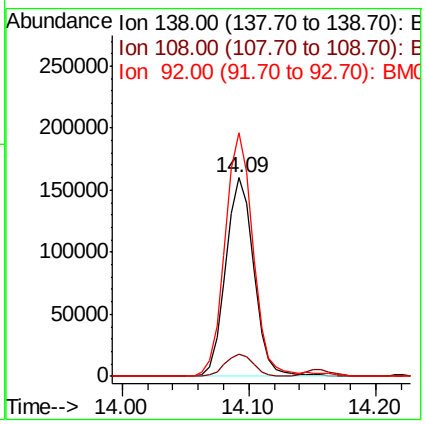


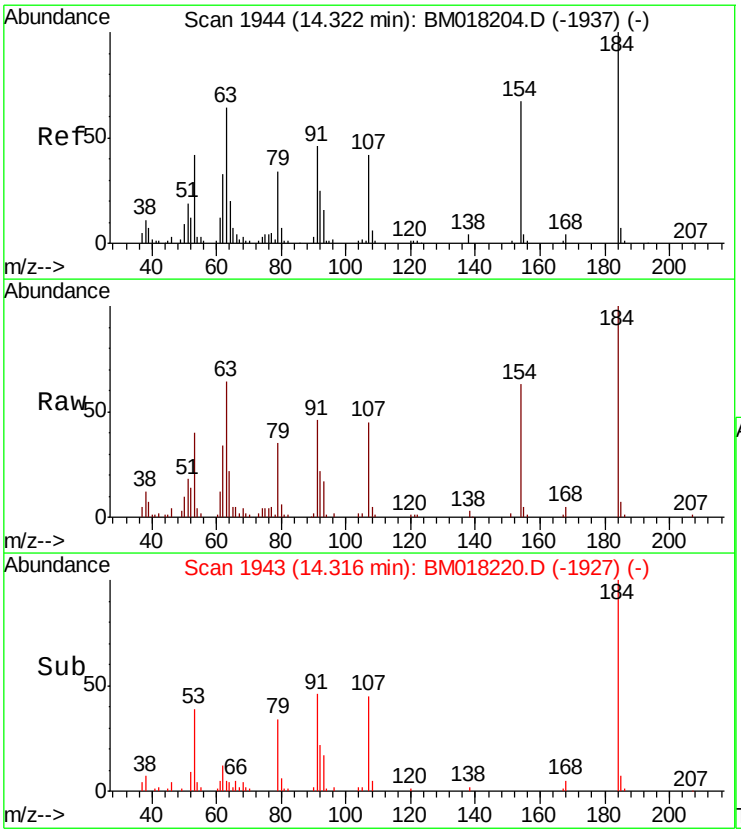
#53
3-Nitroaniline
Concen: 42.231 ng
RT: 14.09 min Scan# 1905
Delta R.T. -0.01 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 246151

Ion	Ratio	Lower	Upper
138	100		
108	11.3	8.4	12.6
92	122.5	94.9	142.3

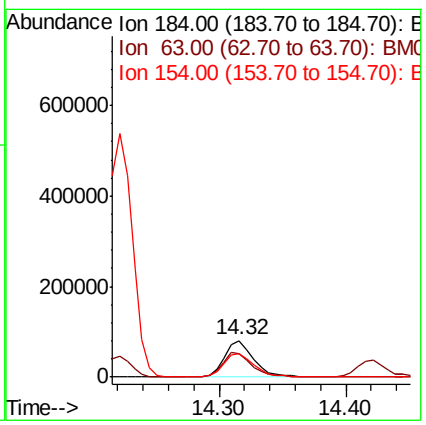


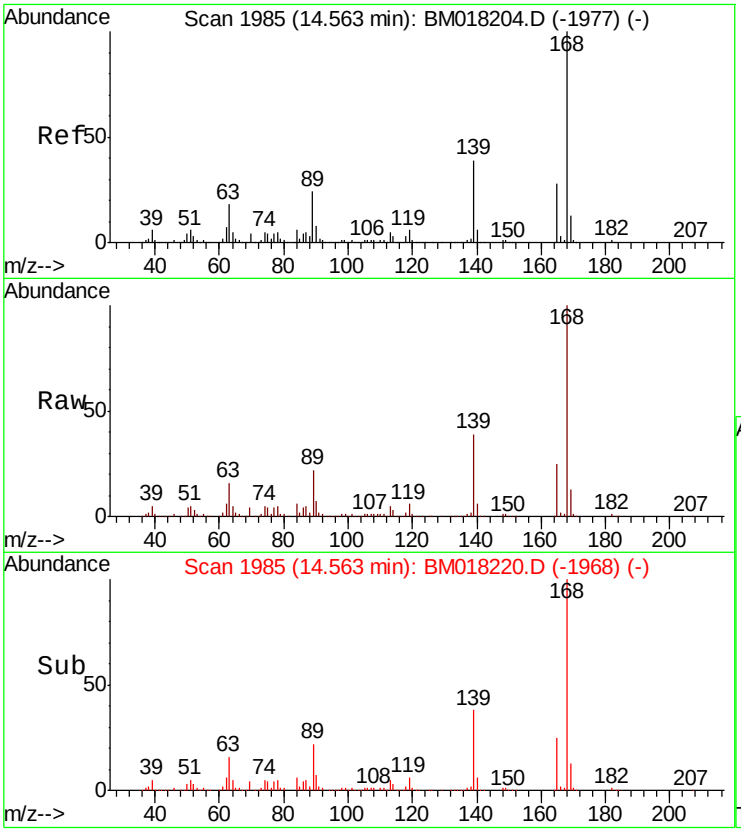


#54
2,4-Dinitrophenol
Concen: 41.785 ng
RT: 14.32 min Scan# 1943
Delta R.T. -0.01 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Tgt Ion:184 Resp: 127669

Ion	Ratio	Lower	Upper
184	100		
63	64.0	51.6	77.4
154	63.3	54.0	81.0



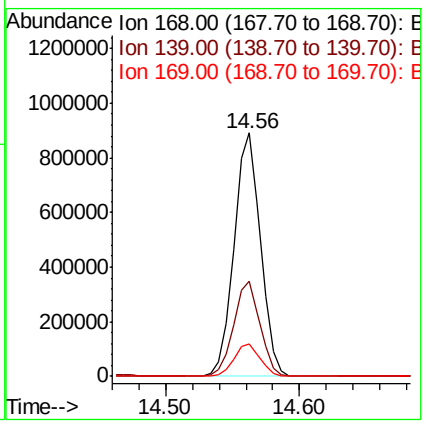


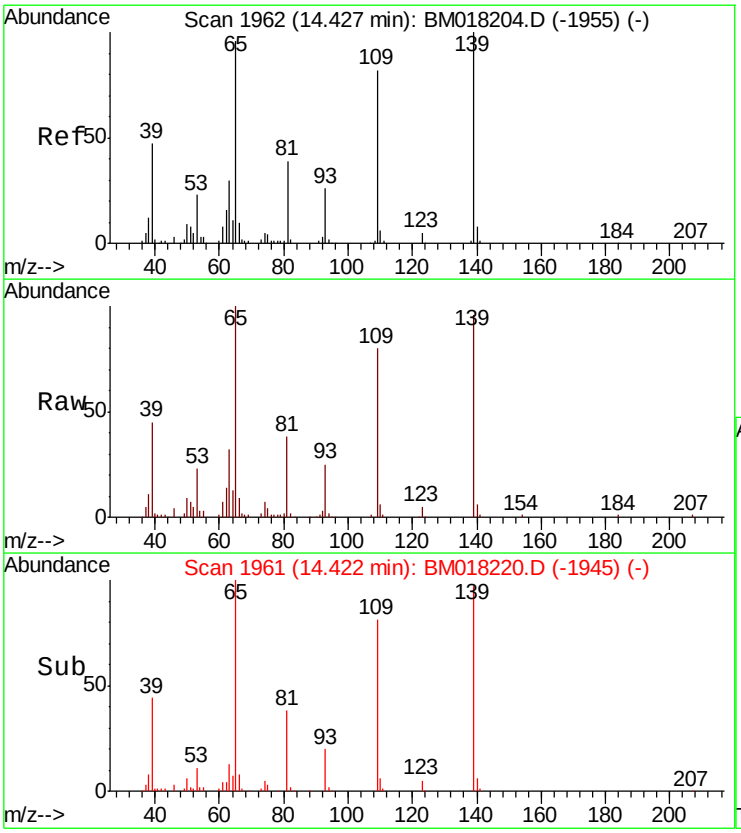
#55
Dibenzofuran
Concen: 41.143 ng
RT: 14.56 min Scan# 1985
Delta R.T. -0.00 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:168 Resp: 1221774

Ion	Ratio	Lower	Upper
168	100		
139	39.1	31.2	46.8
169	13.2	10.4	15.6

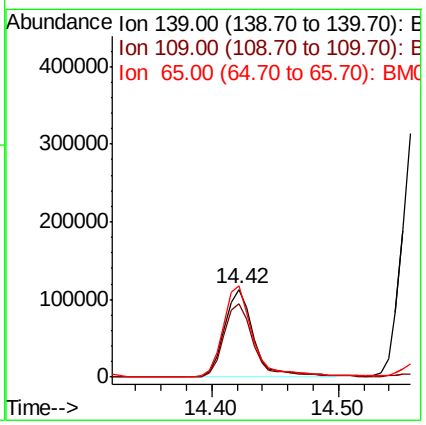


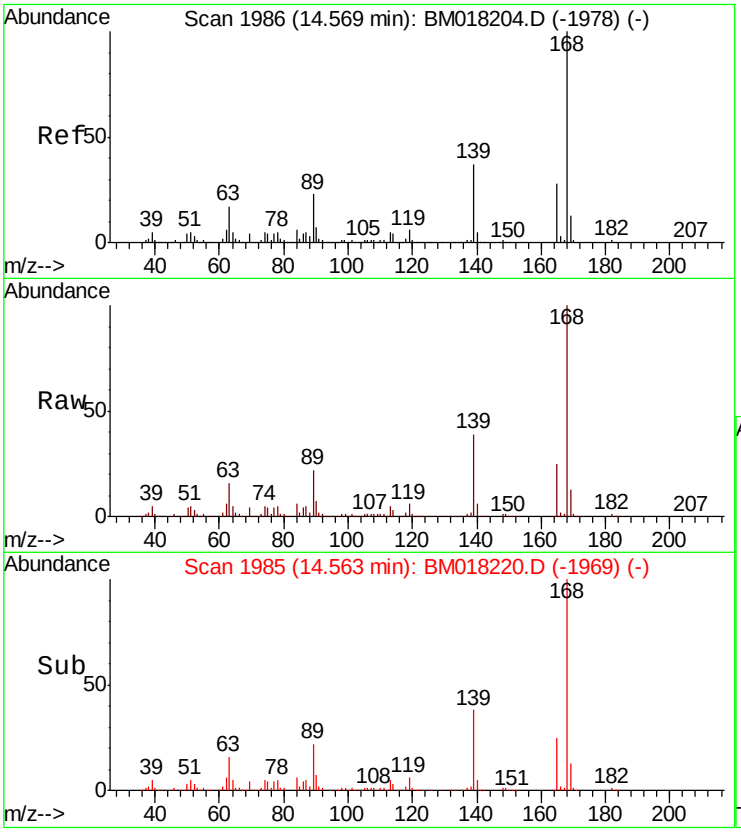


#56
4-Nitrophenol
Concen: 41.043 ng
RT: 14.42 min Scan# 1961
Delta R.T. -0.01 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Tgt Ion:139 Resp: 181377

Ion	Ratio	Lower	Upper
139	100		
109	83.3	62.3	102.3
65	104.3	76.4	116.4



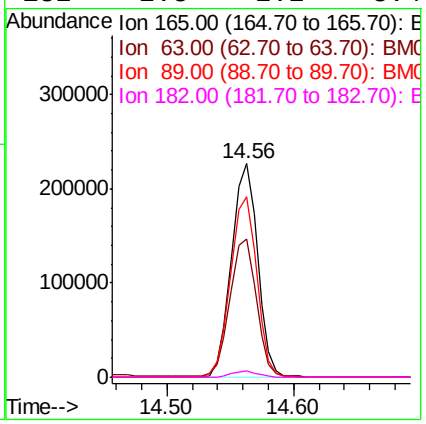


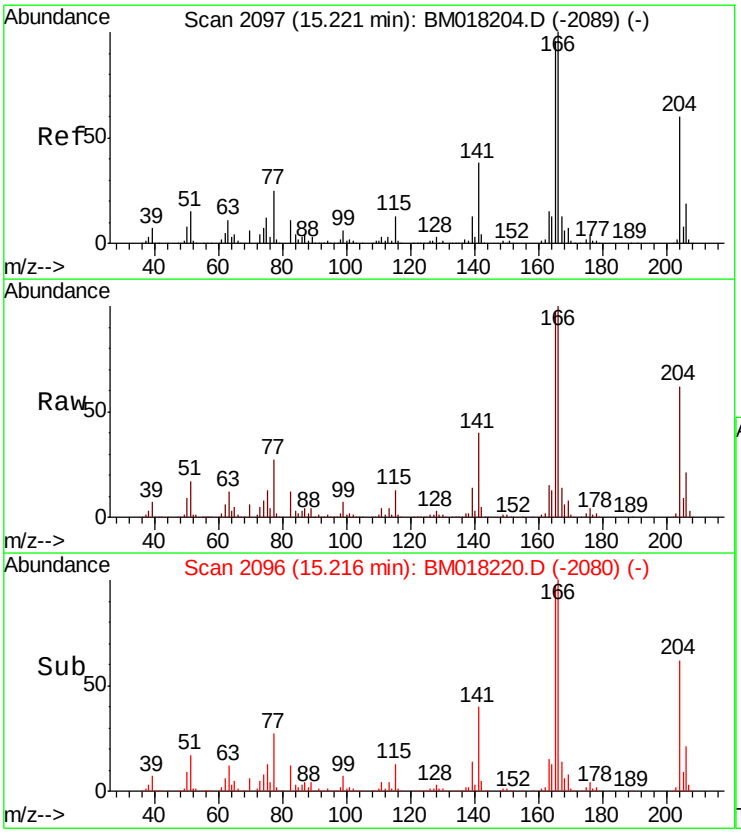
#57
2,4-Dinitrotoluene
Concen: 42.166 ng
RT: 14.56 min Scan# 1985
Delta R.T. -0.01 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 322816

Ion	Ratio	Lower	Upper
165	100		
63	64.8	47.2	70.8
89	84.6	65.8	98.8
182	2.8	2.2	3.4

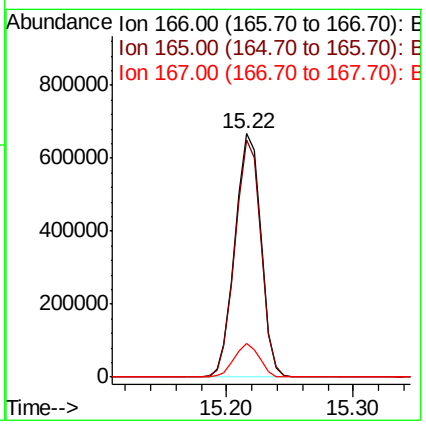


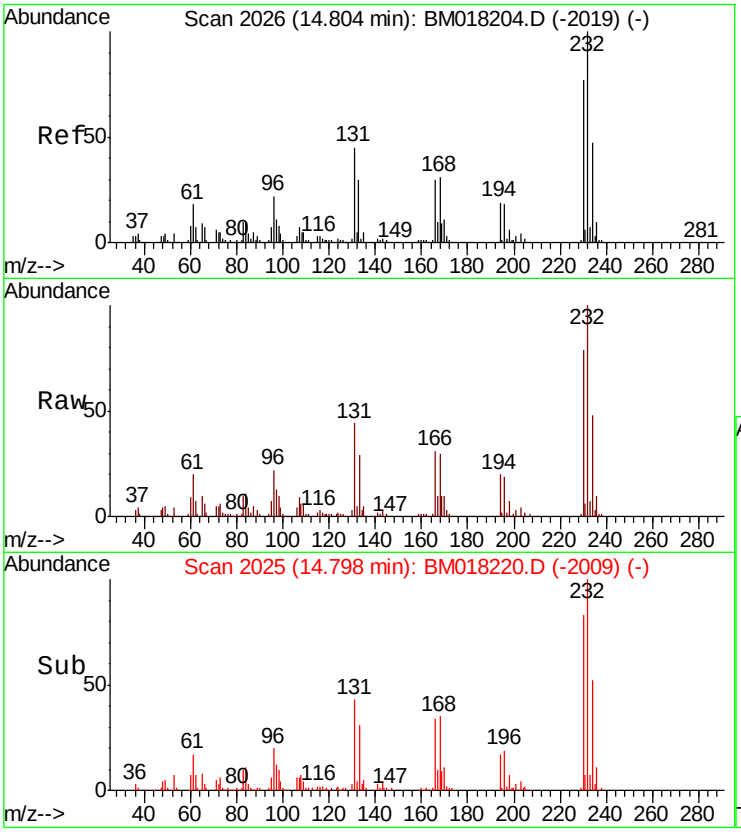


#58
Fluorene
Concen: 41.275 ng
RT: 15.22 min Scan# 2096
Delta R.T. -0.01 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Tgt Ion:166 Resp: 946663

Ion	Ratio	Lower	Upper
166	100		
165	97.2	76.9	115.3
167	13.7	10.5	15.7



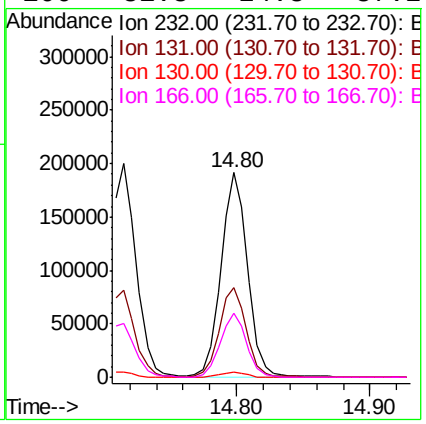


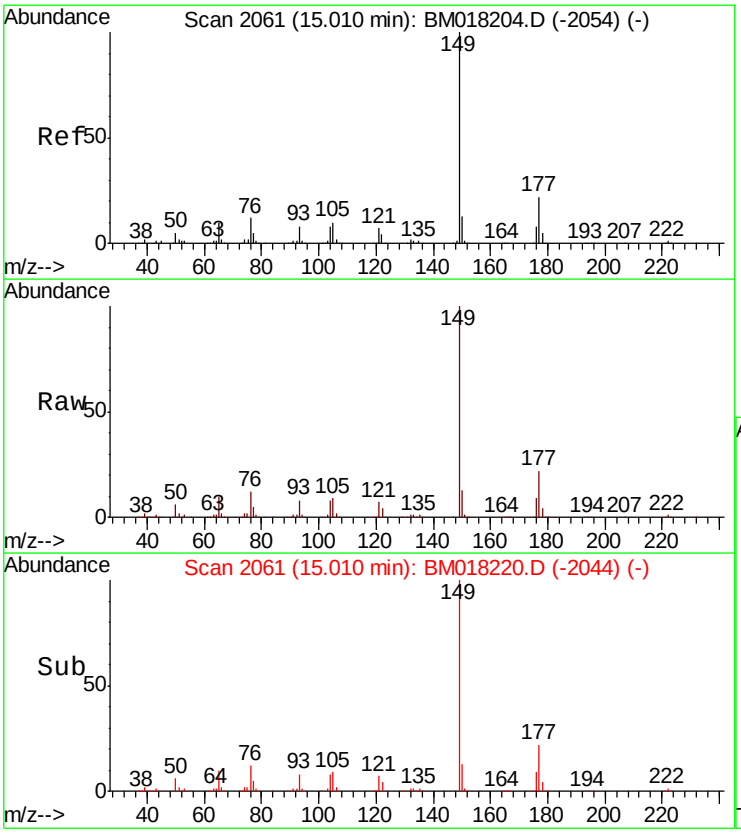
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.480 ng
RT: 14.80 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:232 Resp: 265826

Ion	Ratio	Lower	Upper
232	100		
131	44.9	36.2	54.2
130	2.5	1.8	2.6
166	31.3	24.8	37.2

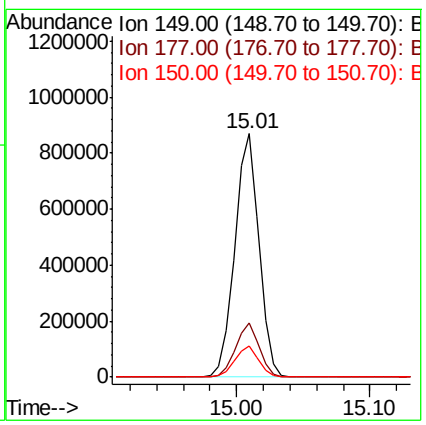


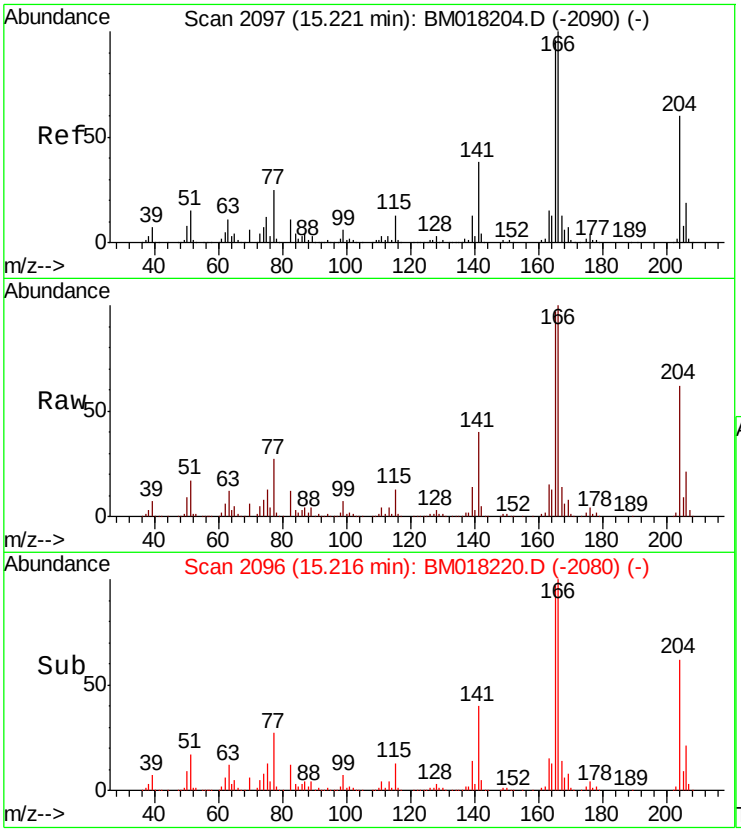


#60
Diethylphthalate
Concen: 40.086 ng
RT: 15.01 min Scan# 2061
Delta R.T. 0.00 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Tgt Ion:149 Resp: 1089941

Ion	Ratio	Lower	Upper
149	100		
177	22.2	17.8	26.8
150	12.7	10.3	15.5



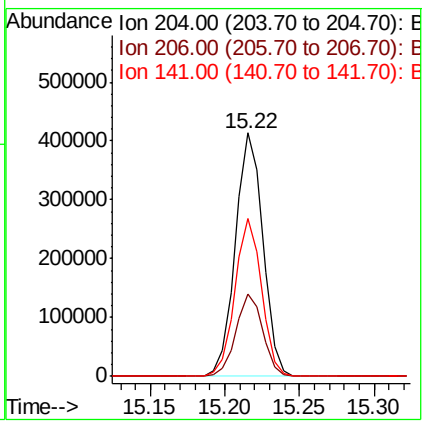


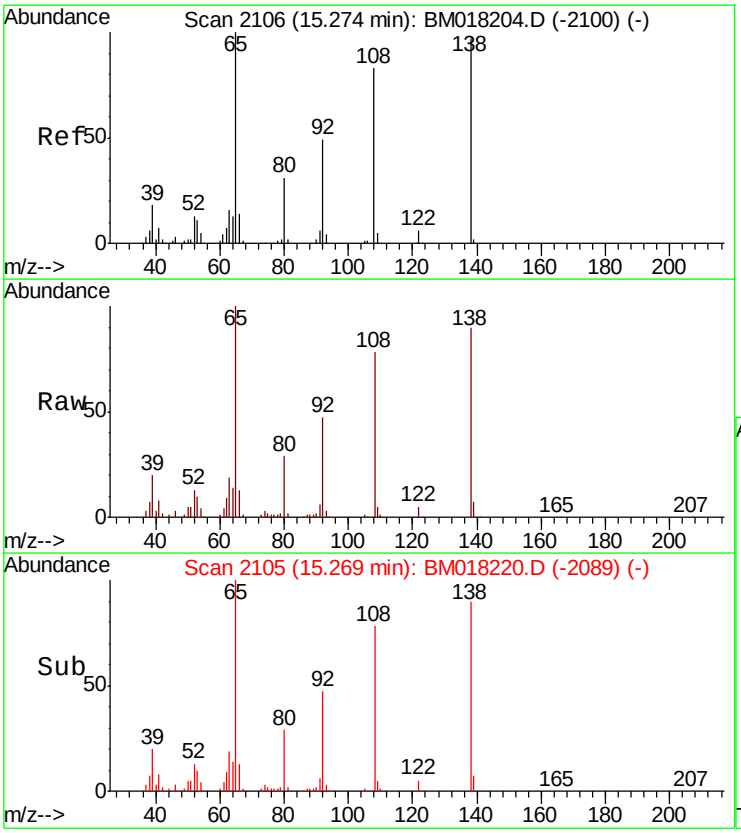
#61
4-Chlorophenyl-phenylether
Concen: 40.942 ng
RT: 15.22 min Scan# 2096
Delta R.T. -0.01 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:204 Resp: 531061

Ion	Ratio	Lower	Upper
204	100		
206	34.1	25.8	38.6
141	64.8	50.2	75.4

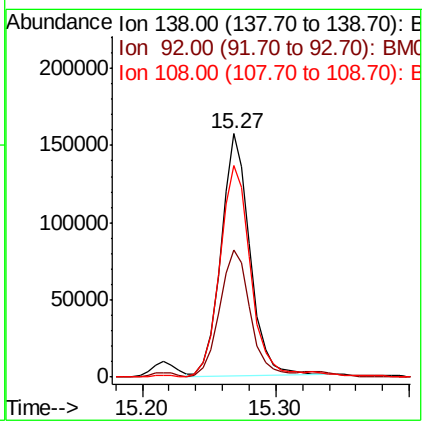


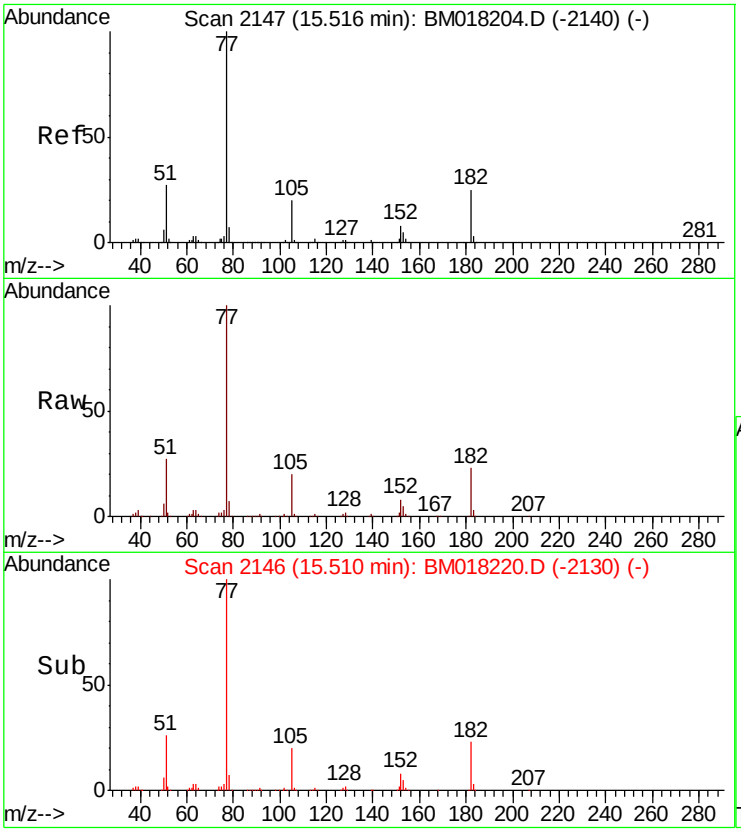


#62
4-Nitroaniline
Concen: 43.029 ng
RT: 15.27 min Scan# 2105
Delta R.T. -0.01 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Tgt Ion:138 Resp: 237978

Ion	Ratio	Lower	Upper
138	100		
92	52.2	31.1	71.1
108	86.7	65.0	105.0



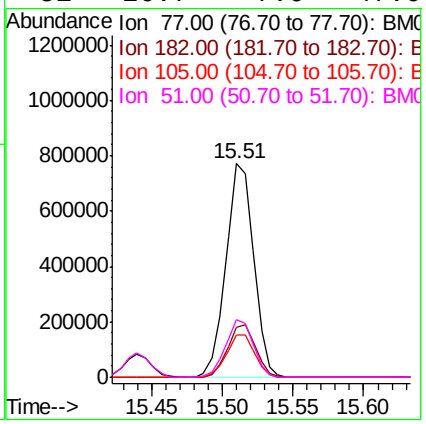


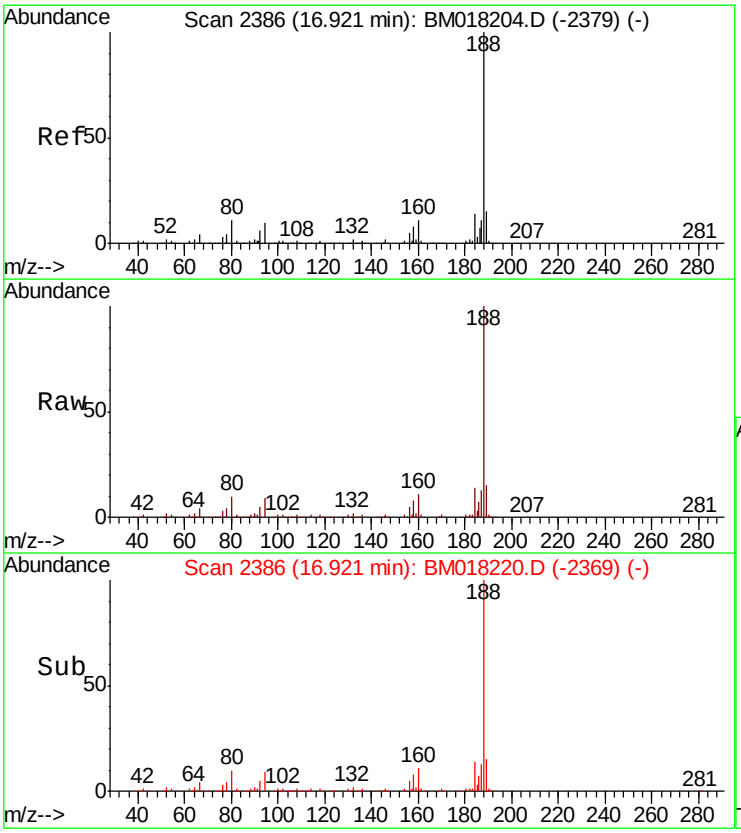
#63
Azobenzene
Concen: 42.516 ng
RT: 15.51 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 1054077

Ion	Ratio	Lower	Upper
77	100		
182	23.2	4.6	44.6
105	19.6	0.2	40.2
51	26.7	7.0	47.0

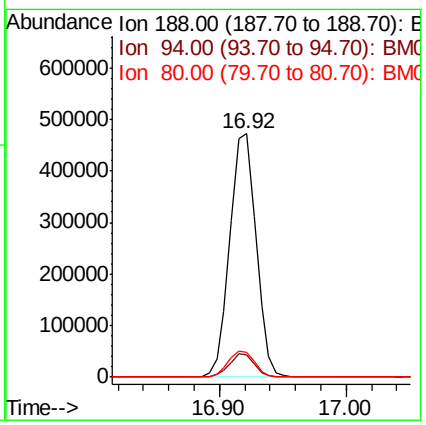


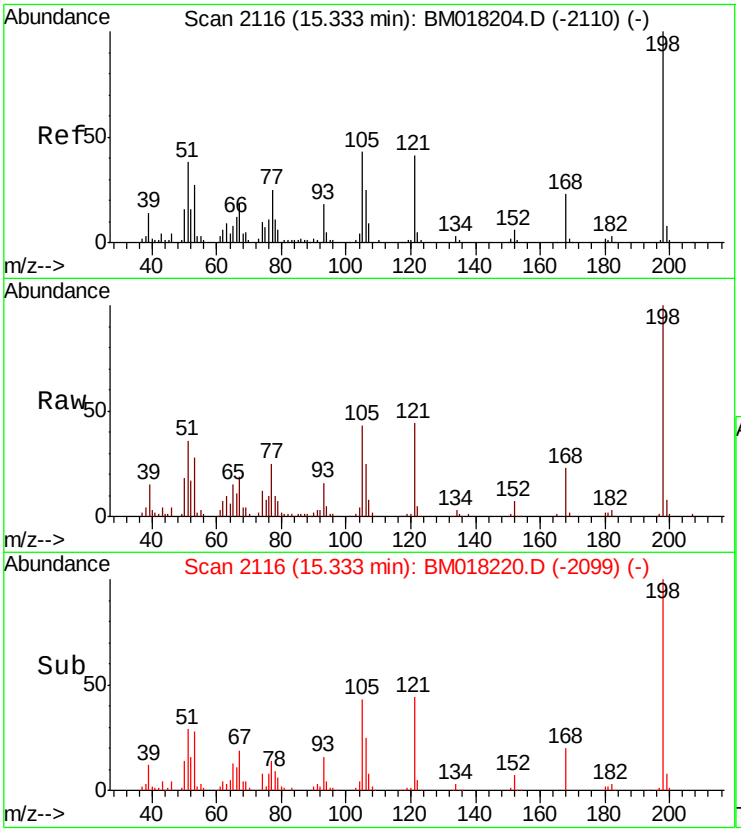


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.92 min Scan# 2386
Delta R.T. 0.00 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Tgt Ion:188 Resp: 676376

Ion	Ratio	Lower	Upper
188	100		
94	9.1	8.0	12.0
80	10.1	9.0	13.6



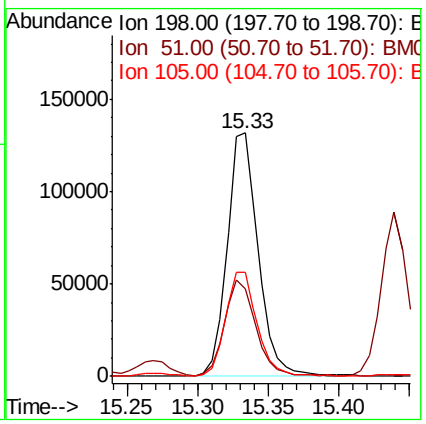


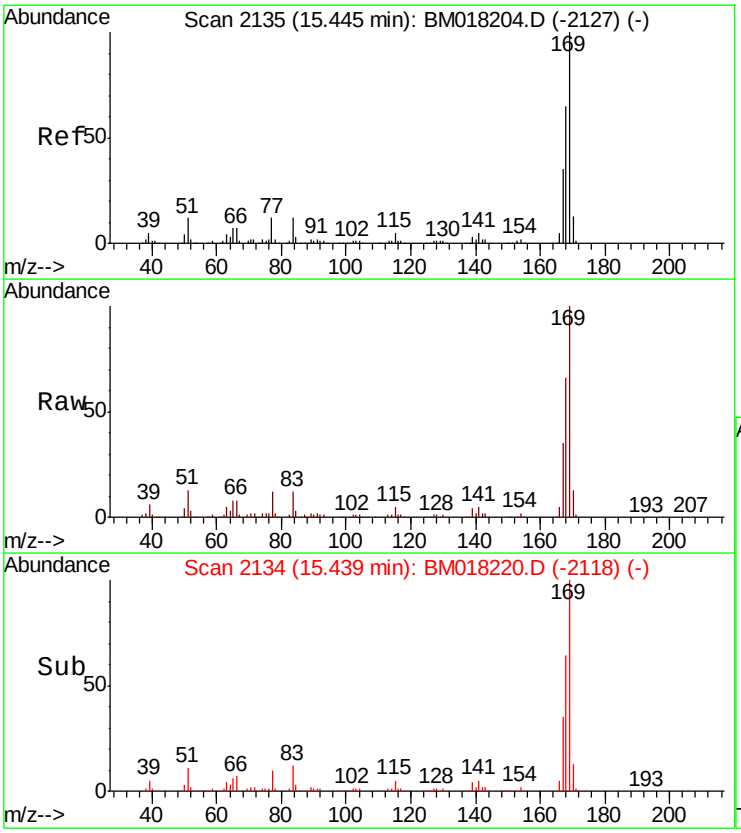
#65
4,6-Dinitro-2-methylphenol
Concen: 40.361 ng
RT: 15.33 min Scan# 2116
Delta R.T. 0.00 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:198 Resp: 200969

Ion	Ratio	Lower	Upper
198	100		
51	35.9	18.6	58.6
105	42.5	22.9	62.9

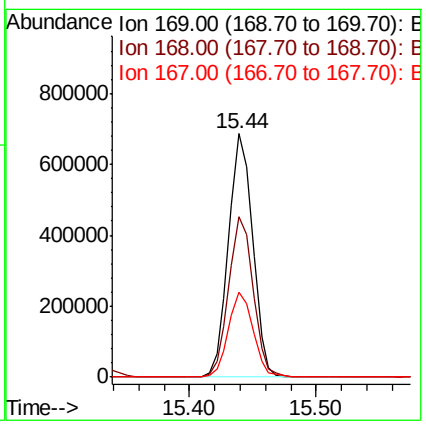


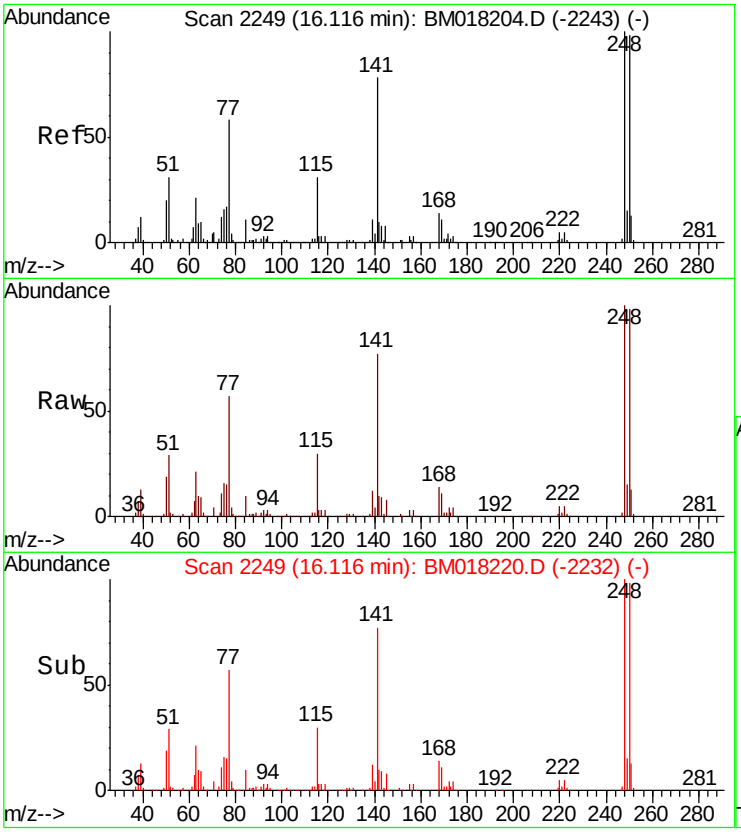


#66
n-Nitrosodiphenylamine
Concen: 40.459 ng
RT: 15.44 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Tgt Ion:169 Resp: 904925

Ion	Ratio	Lower	Upper
169	100		
168	66.0	52.2	78.4
167	35.0	27.6	41.4



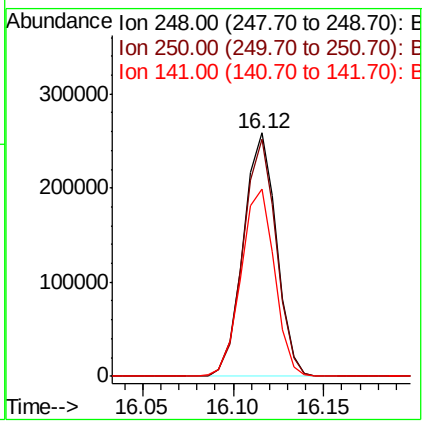


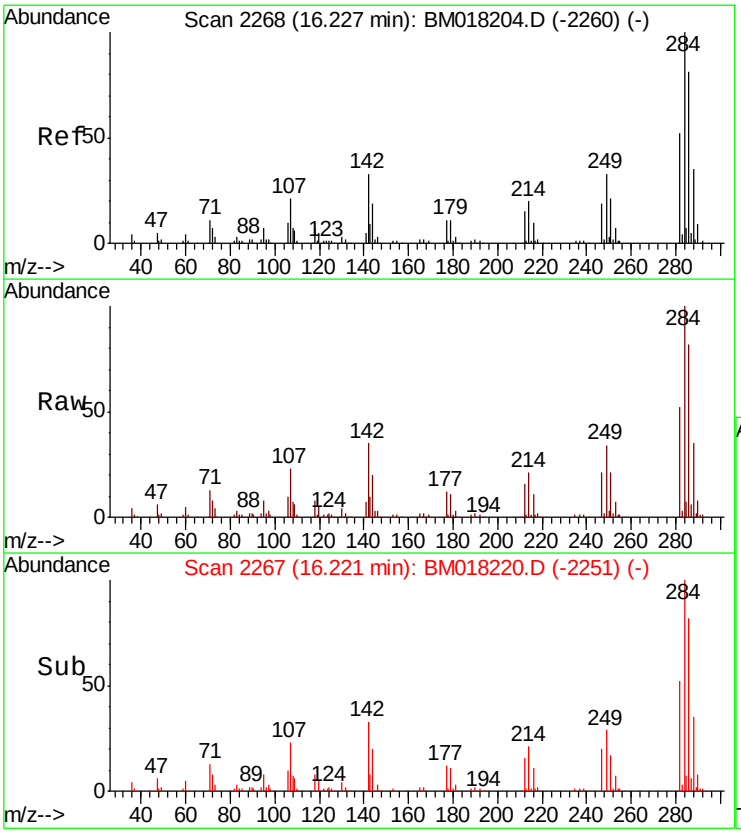
#67
4-Bromophenyl-phenylether
Concen: 40.177 ng
RT: 16.12 min Scan# 2249
Delta R.T. 0.00 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:248 Resp: 329109

Ion	Ratio	Lower	Upper
248	100		
250	97.6	78.7	118.1
141	76.9	62.2	93.4

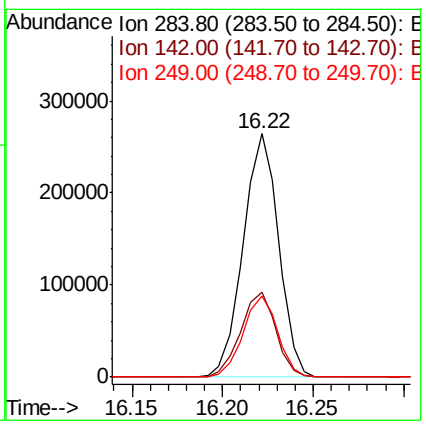


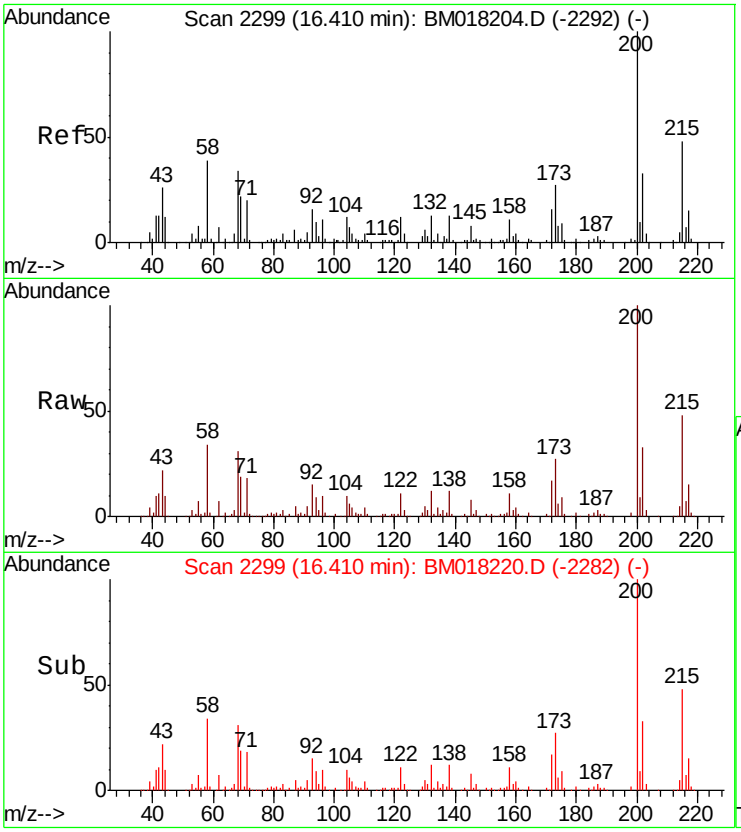


#68
Hexachlorobenzene
Concen: 40.052 ng
RT: 16.22 min Scan# 2267
Delta R.T. -0.01 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Tgt Ion:284 Resp: 359431

Ion	Ratio	Lower	Upper
284	100		
142	35.1	26.2	39.4
249	33.5	26.2	39.2



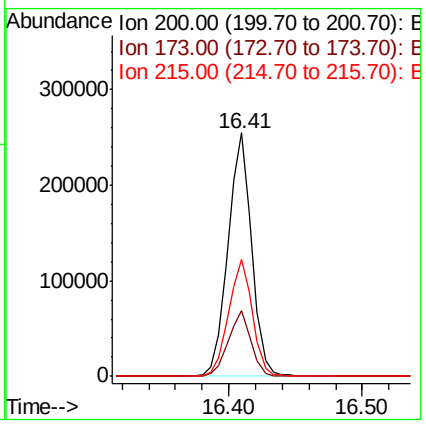


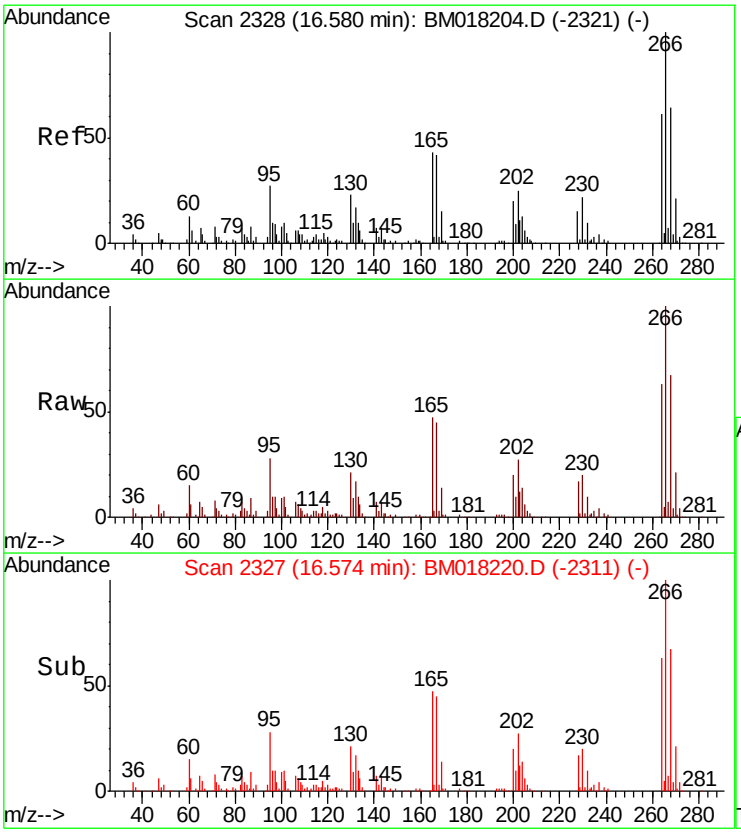
#69
Atrazine
Concen: 41.892 ng
RT: 16.41 min Scan# 2299
Delta R.T. 0.00 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:200 Resp: 316323

Ion	Ratio	Lower	Upper
200	100		
173	27.1	6.9	46.9
215	48.1	27.9	67.9

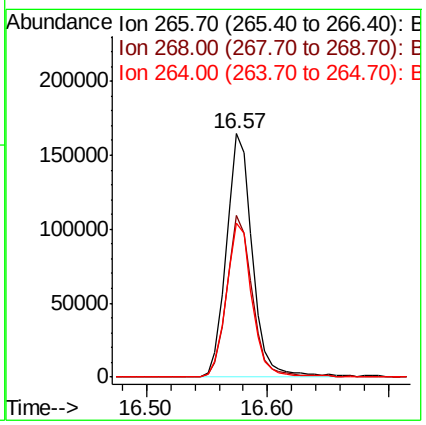


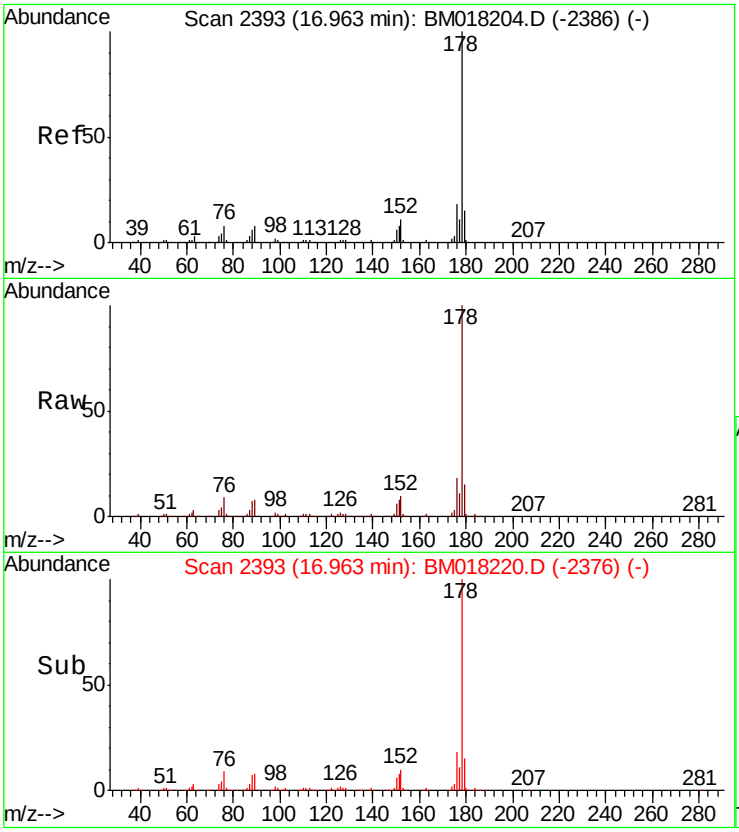


#70
Pentachlorophenol
Concen: 41.465 ng
RT: 16.57 min Scan# 2327
Delta R.T. -0.01 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Tgt Ion:266 Resp: 245753

Ion	Ratio	Lower	Upper
266	100		
268	66.6	51.1	76.7
264	63.3	49.0	73.4



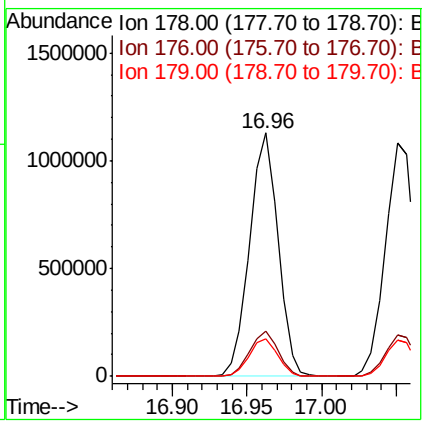


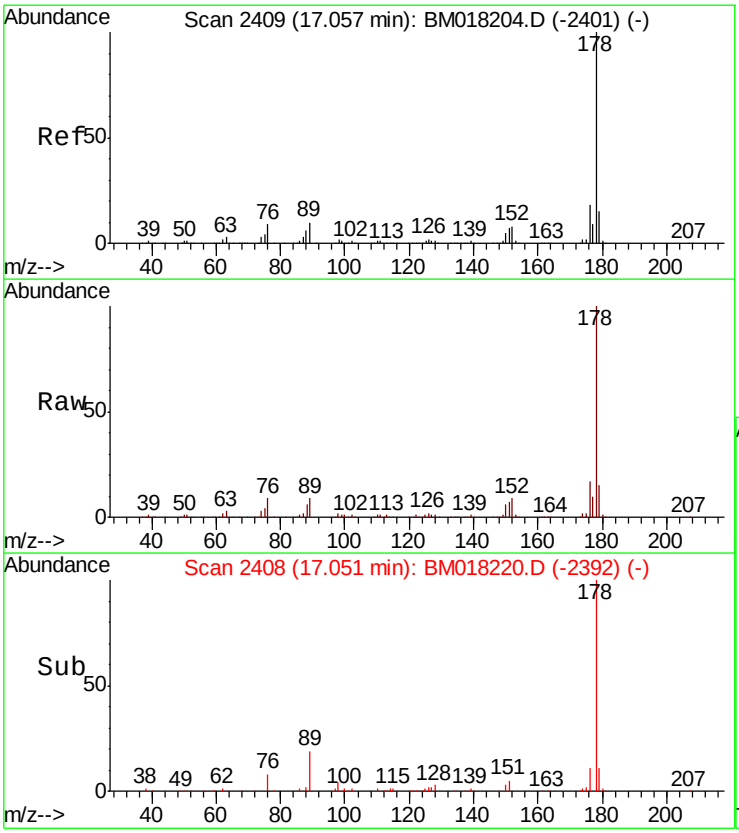
#71
Phenanthrene
Concen: 40.460 ng
RT: 16.96 min Scan# 2393
Delta R.T. -0.00 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 1486486

Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.7	22.1
179	15.3	12.0	18.0

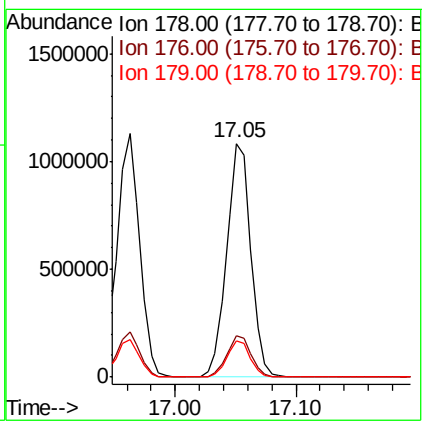


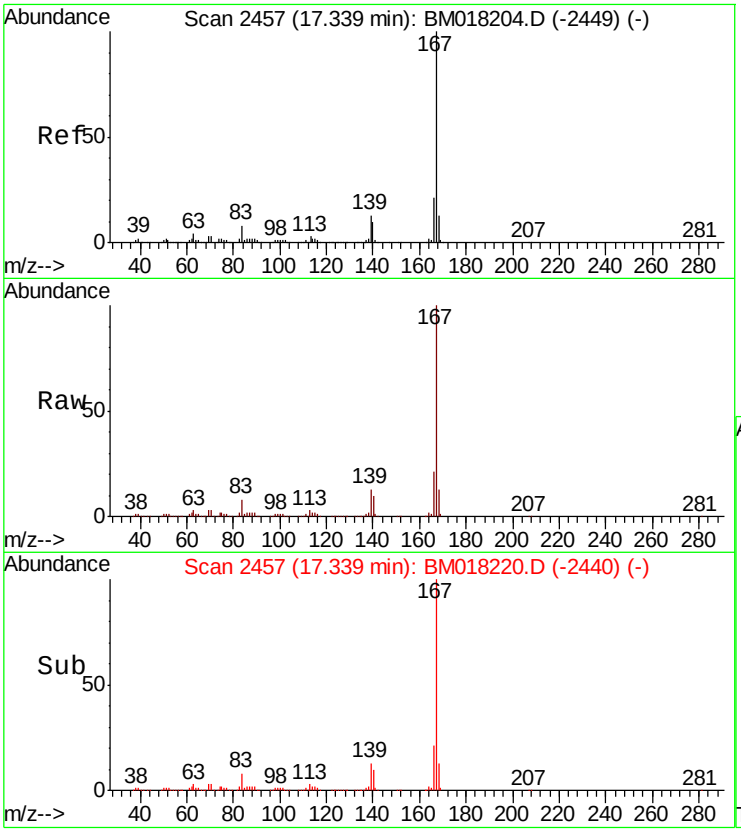


#72
Anthracene
Concen: 41.193 ng
RT: 17.05 min Scan# 2408
Delta R.T. -0.01 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Tgt Ion:178 Resp: 1501414

Ion	Ratio	Lower	Upper
178	100		
176	17.5	14.3	21.5
179	15.4	12.0	18.0



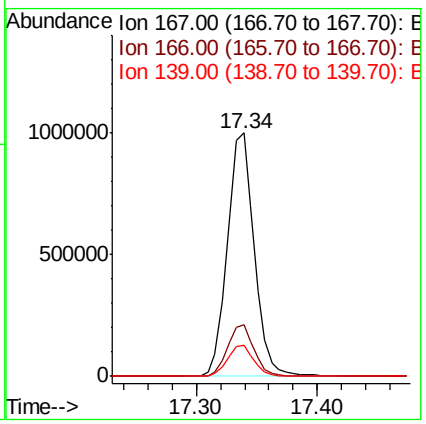


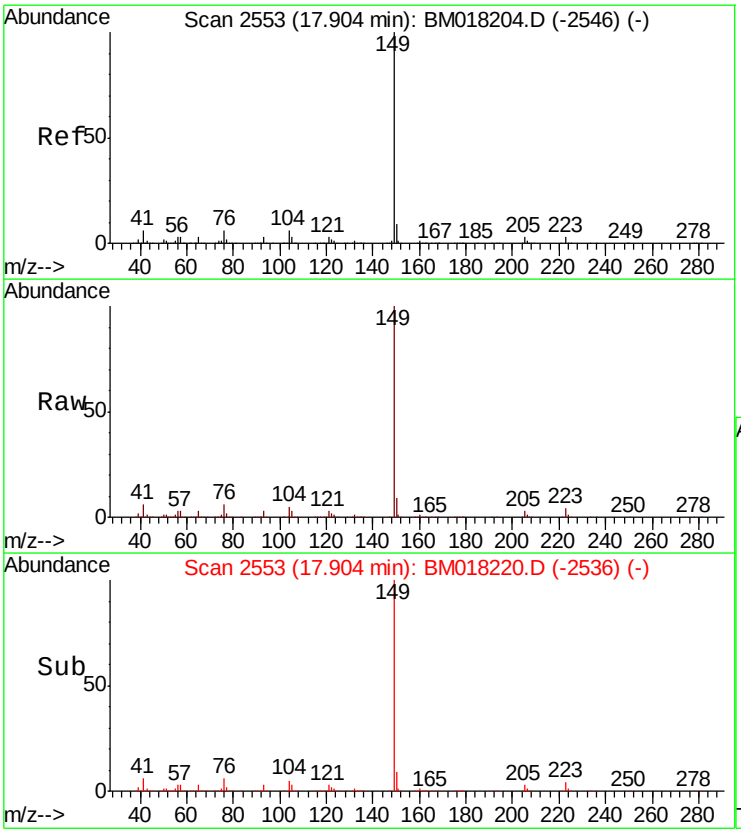
#73
Carbazole
Concen: 41.357 ng
RT: 17.34 min Scan# 2457
Delta R.T. 0.00 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 1547170

Ion	Ratio	Lower	Upper
167	100		
166	21.2	16.8	25.2
139	12.7	10.3	15.5

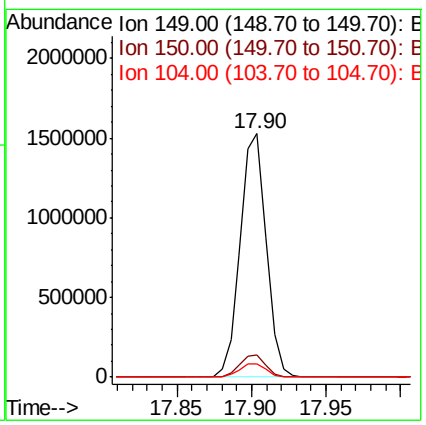


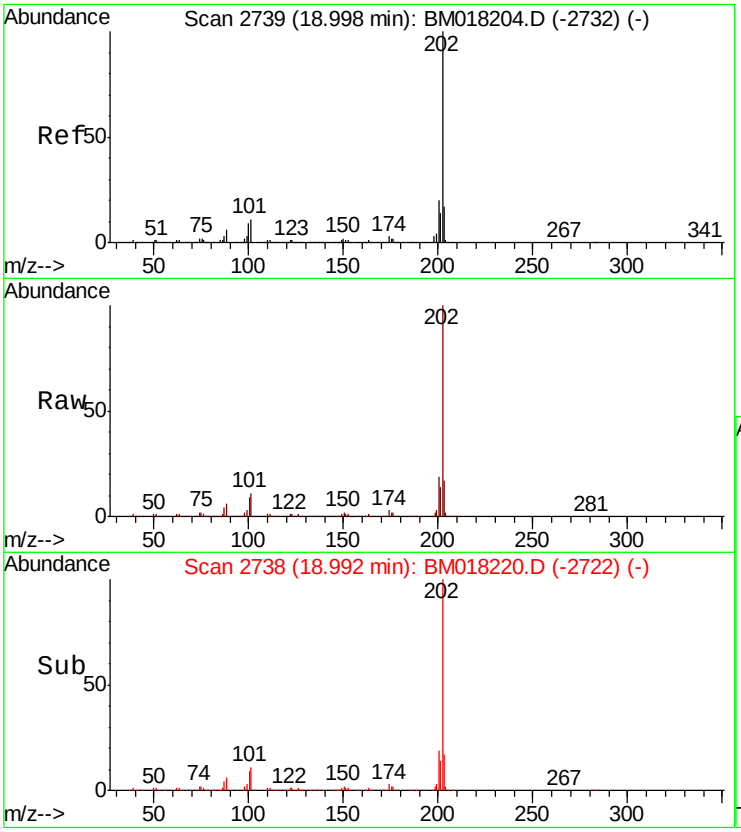


#74
Di-n-butylphthalate
Concen: 39.967 ng
RT: 17.90 min Scan# 2553
Delta R.T. 0.00 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Tgt Ion:149 Resp: 1844838

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.3	10.9
104	5.3	4.8	7.2



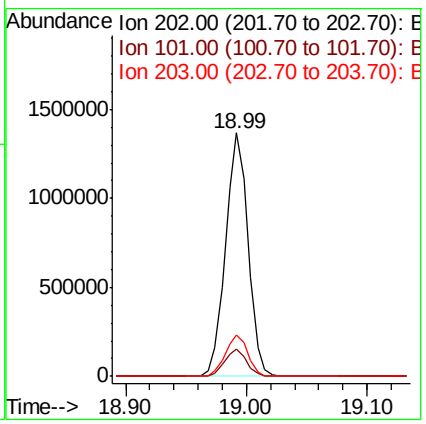


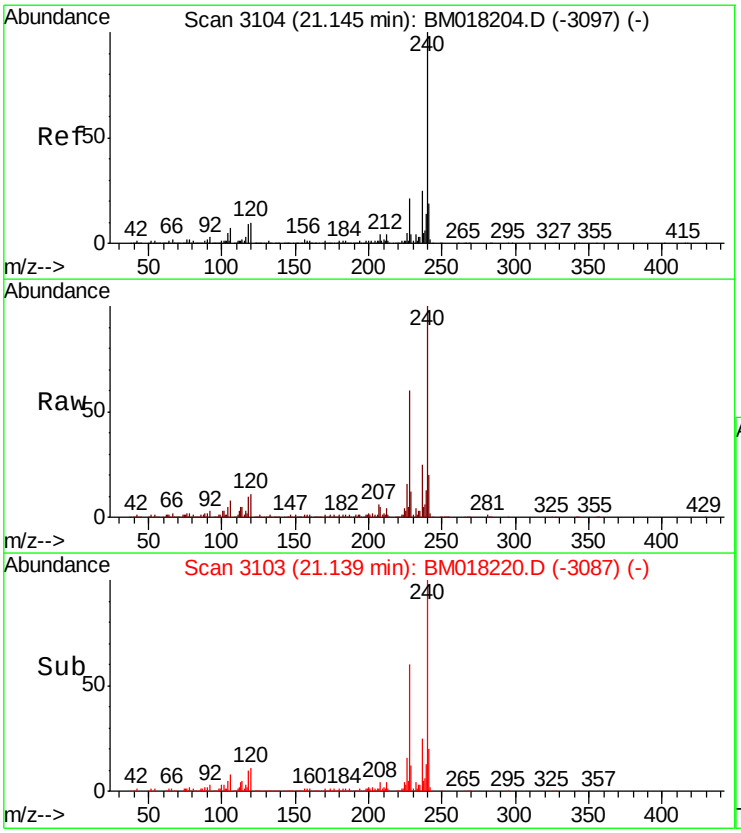
#75
Fluoranthene
Concen: 41.438 ng
RT: 18.99 min Scan# 2738
Delta R.T. -0.01 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 1770013

Ion	Ratio	Lower	Upper
202	100		
101	11.2	0.0	30.5
203	17.0	0.0	37.5

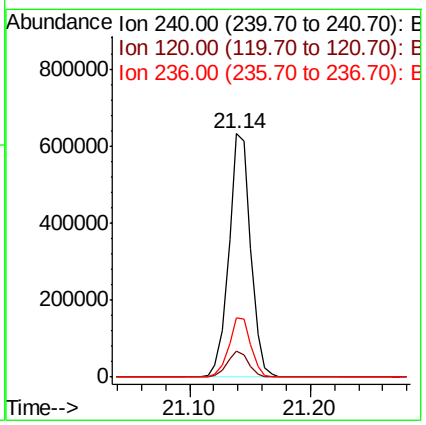


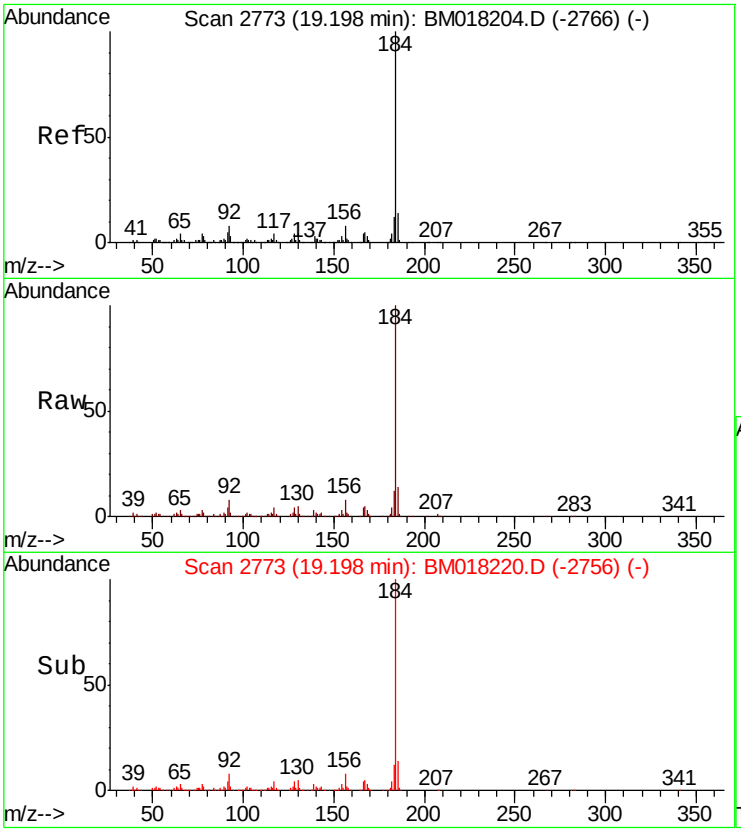


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.14 min Scan# 3103
Delta R.T. -0.01 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Tgt Ion:240 Resp: 790326

Ion	Ratio	Lower	Upper
240	100		
120	10.5	8.2	12.2
236	24.6	20.3	30.5



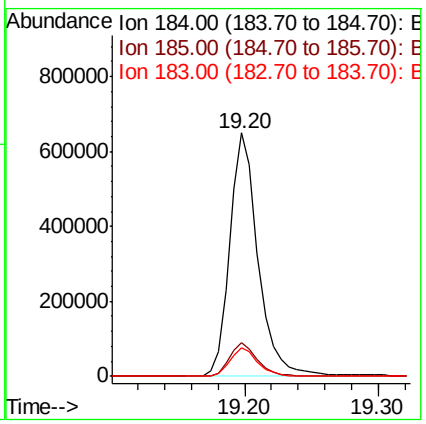


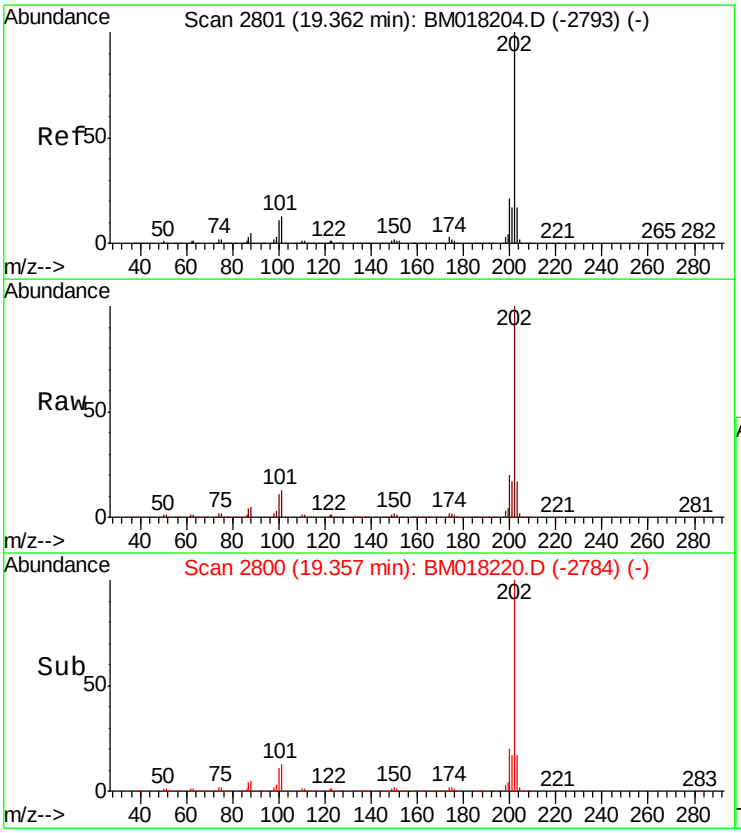
#77
Benzidine
Concen: 47.970 ng
RT: 19.20 min Scan# 2773
Delta R.T. 0.00 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 961373

Ion	Ratio	Lower	Upper
184	100		
185	14.0	11.4	17.2
183	11.9	9.7	14.5

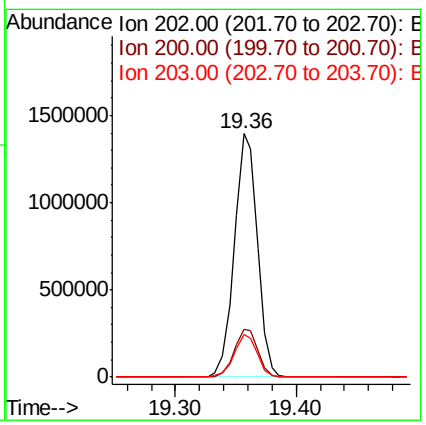


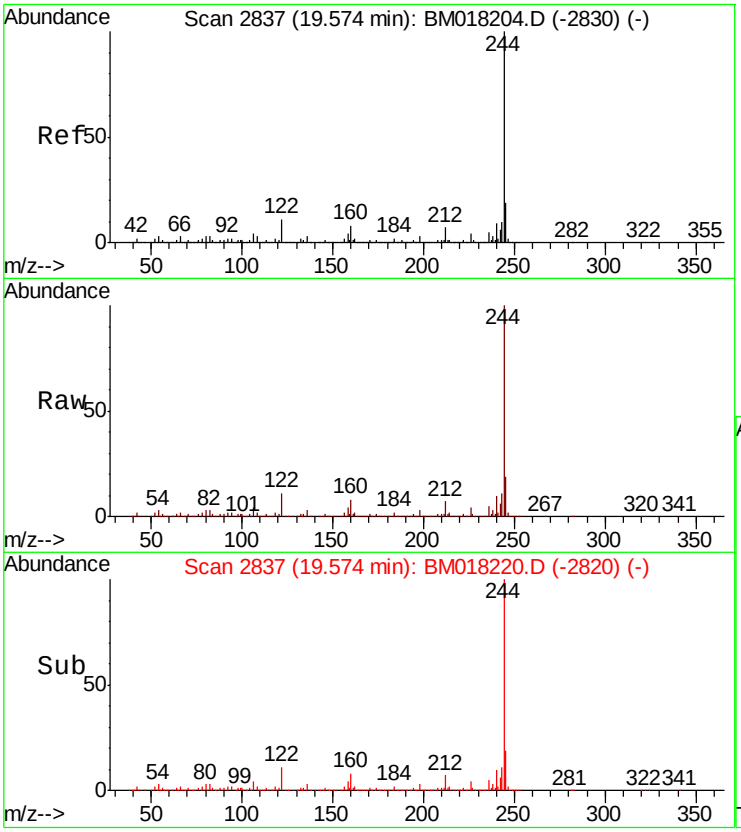


#78
Pyrene
Concen: 39.495 ng
RT: 19.36 min Scan# 2800
Delta R.T. -0.01 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Tgt Ion:202 Resp: 1859861

Ion	Ratio	Lower	Upper
202	100		
200	19.8	16.5	24.7
203	17.5	14.0	21.0



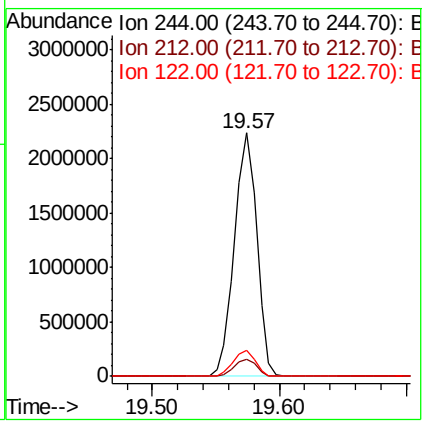


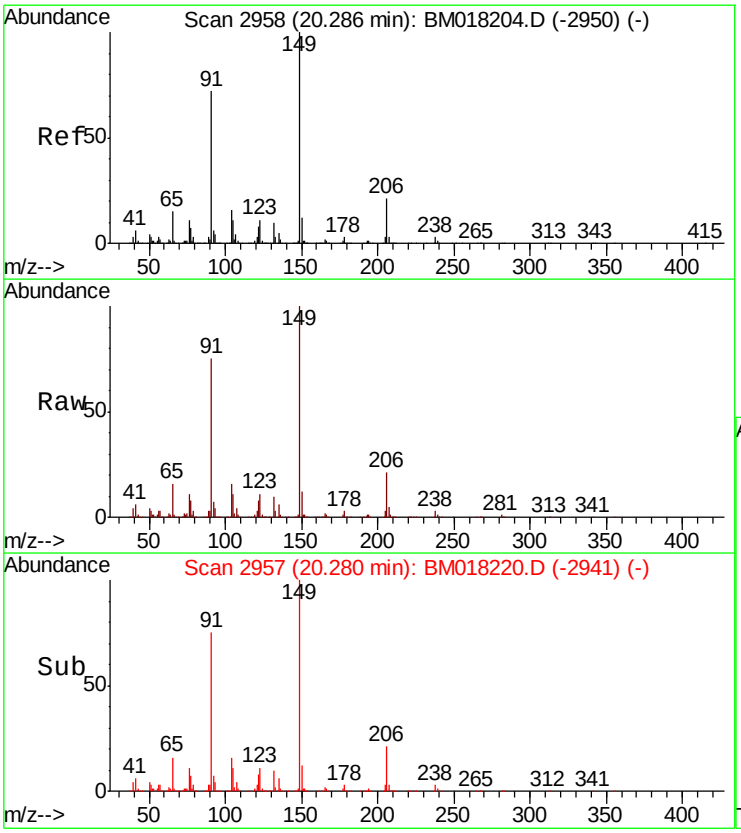
#79
Terphenyl-d14
Concen: 78.036 ng
RT: 19.57 min Scan# 2837
Delta R.T. 0.00 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:244 Resp: 2726944

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.8
122	10.6	9.0	13.6

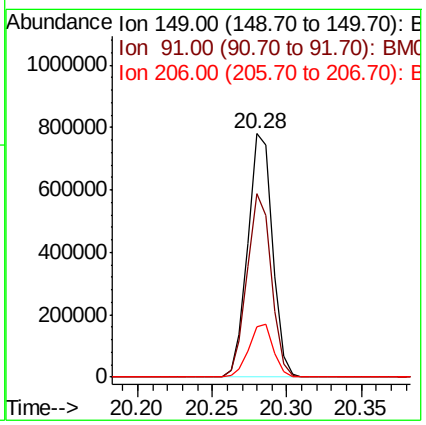


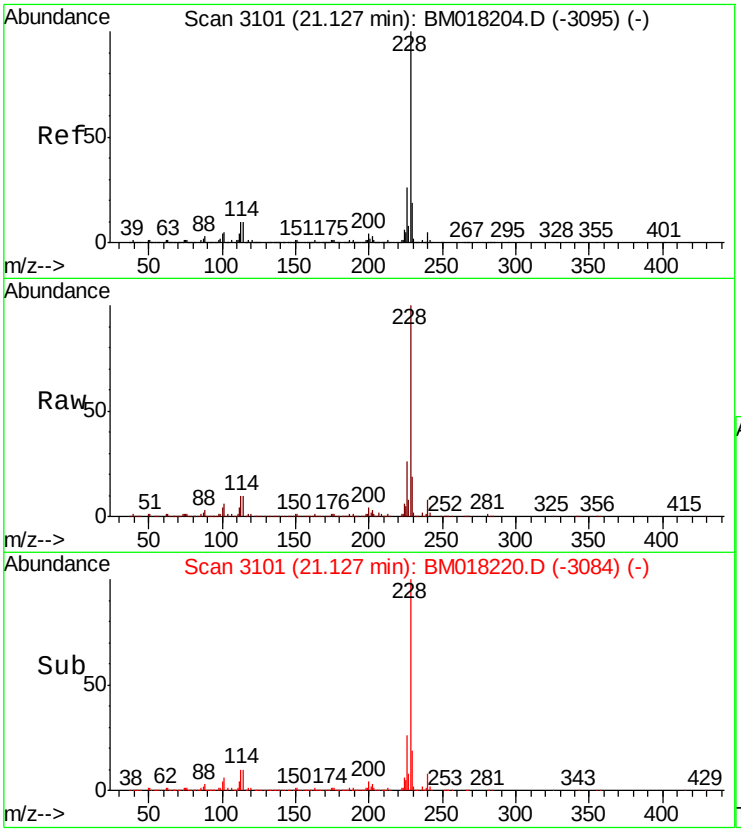


#80
Butylbenzylphthalate
Concen: 39.652 ng
RT: 20.28 min Scan# 2957
Delta R.T. -0.01 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Tgt Ion:149 Resp: 888316

Ion	Ratio	Lower	Upper
149	100		
91	75.4	57.4	86.2
206	20.6	17.0	25.4



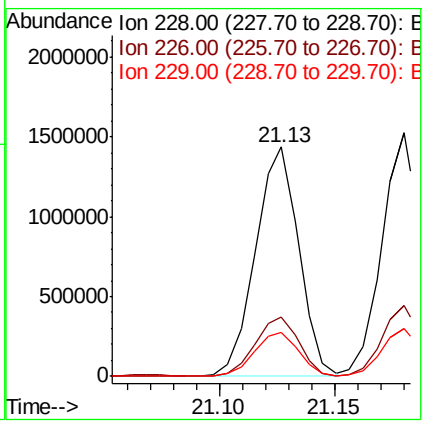


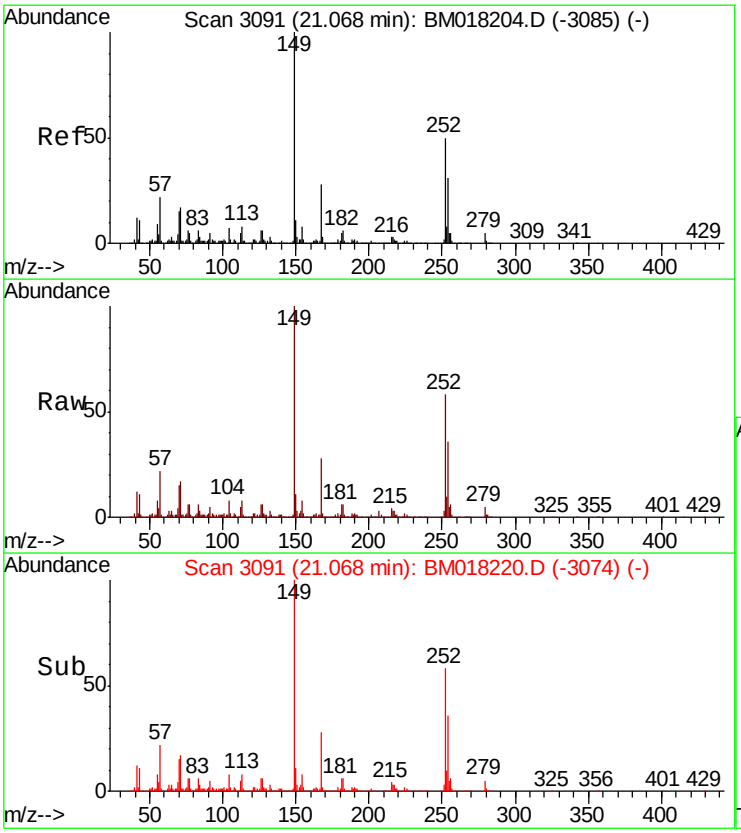
#81
Benzo(a)anthracene
Concen: 40.491 ng
RT: 21.13 min Scan# 3101
Delta R.T. -0.00 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 1869331

Ion	Ratio	Lower	Upper
228	100		
226	26.1	21.0	31.4
229	19.2	15.5	23.3

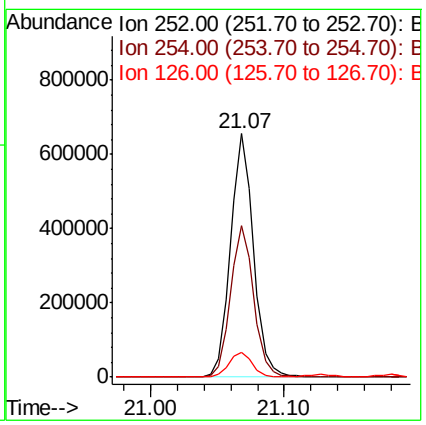


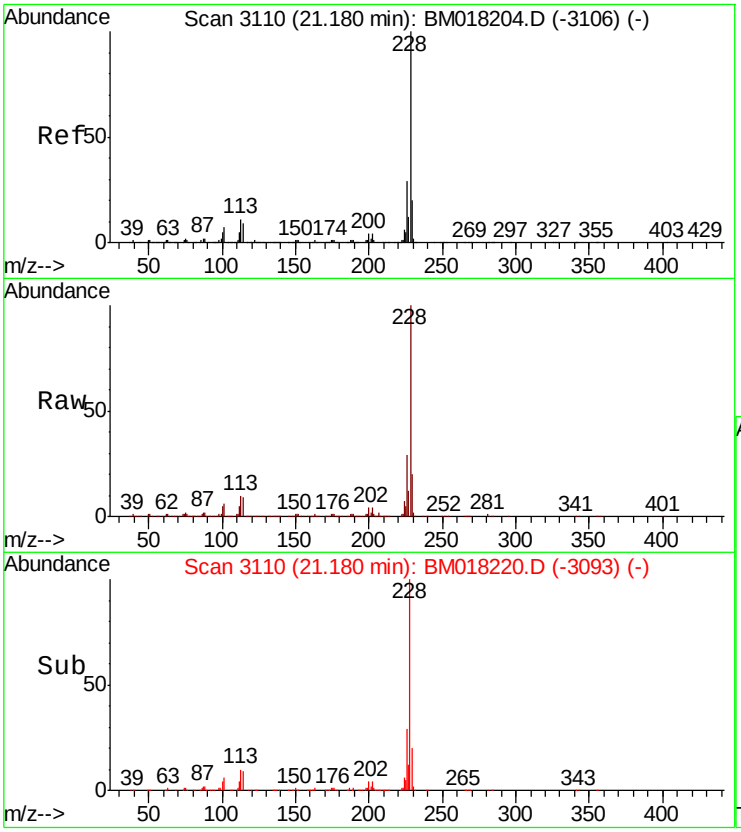


#82
3,3'-Dichlorobenzidine
Concen: 42.885 ng
RT: 21.07 min Scan# 3091
Delta R.T. 0.00 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Tgt Ion:252 Resp: 790970

Ion	Ratio	Lower	Upper
252	100		
254	62.2	50.4	75.6
126	10.2	9.4	14.0



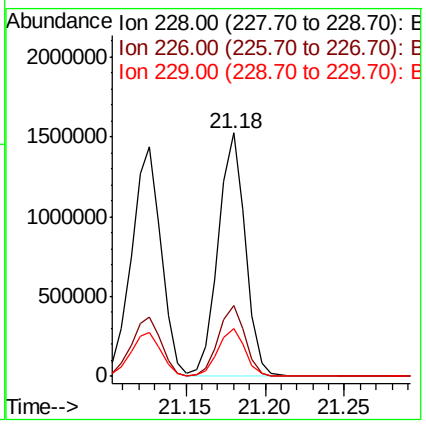


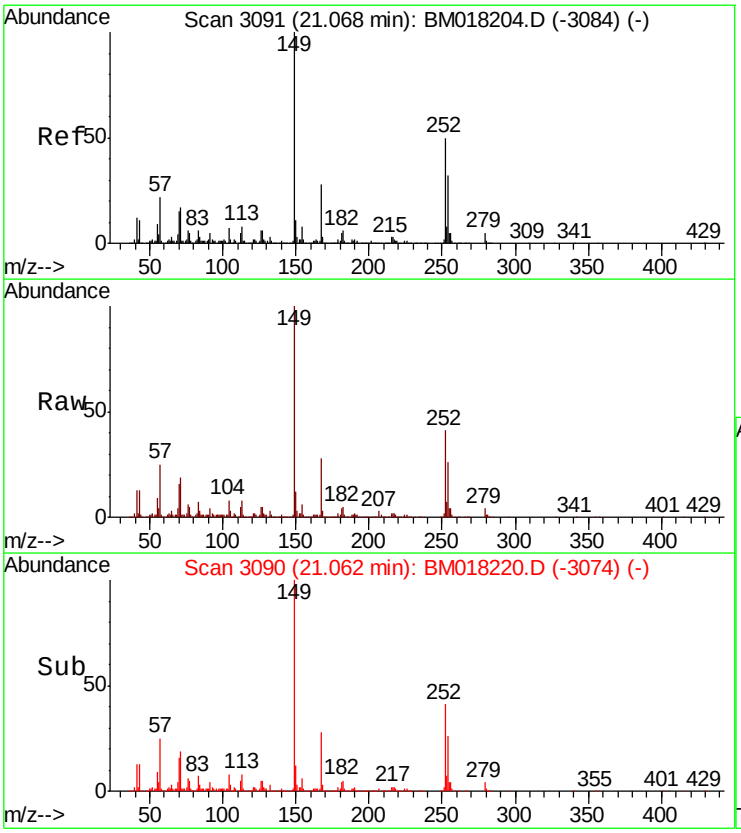
#83
Chrysene
Concen: 40.597 ng
RT: 21.18 min Scan# 3110
Delta R.T. -0.00 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 1802755

Ion	Ratio	Lower	Upper
228	100		
226	29.2	23.1	34.7
229	19.6	15.8	23.6

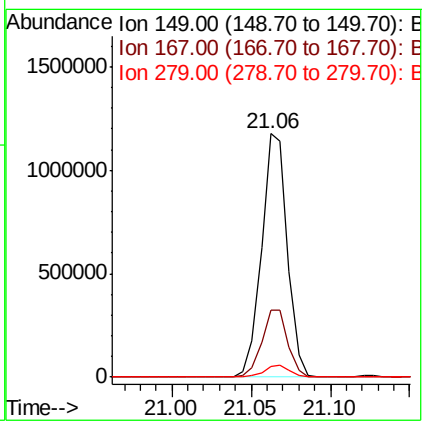


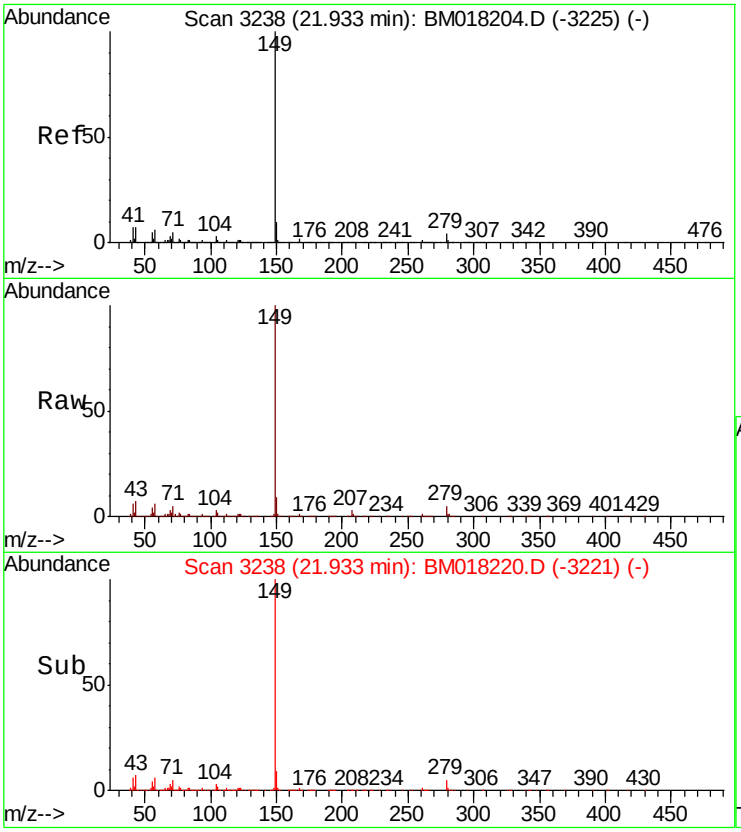


#84
Bis(2-ethylhexyl)phthalate
Concen: 39.895 ng
RT: 21.06 min Scan# 3090
Delta R.T. -0.01 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Tgt Ion:149 Resp: 1332026

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



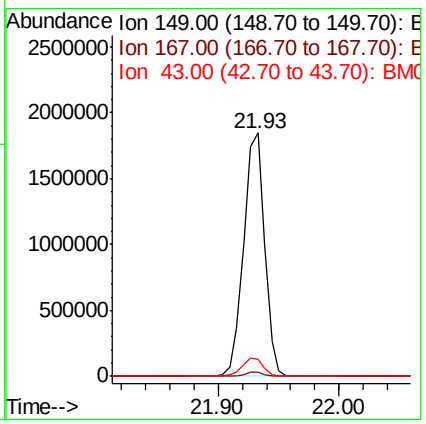


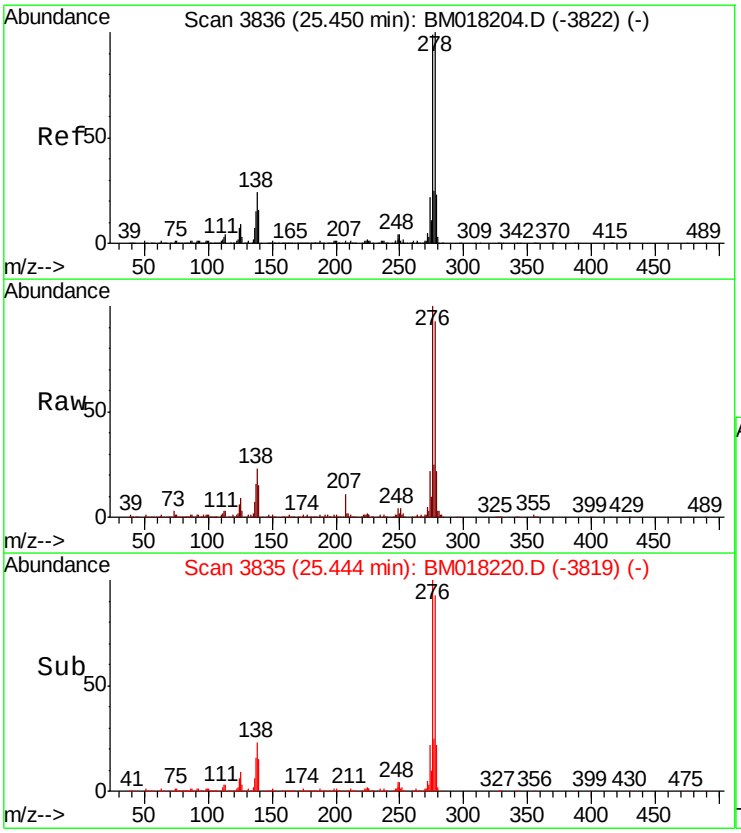
#85
Di-n-octyl phthalate
Concen: 41.119 ng
RT: 21.93 min Scan# 3238
Delta R.T. 0.00 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 2248442

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.4	2.0
43	7.6	6.2	9.4

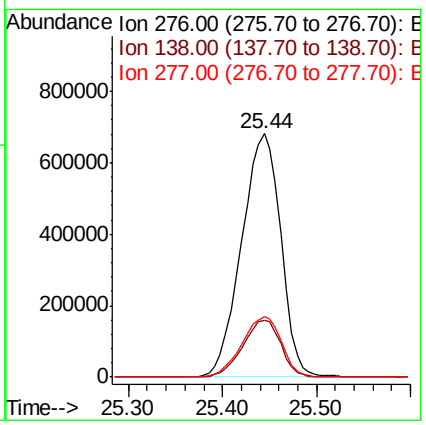


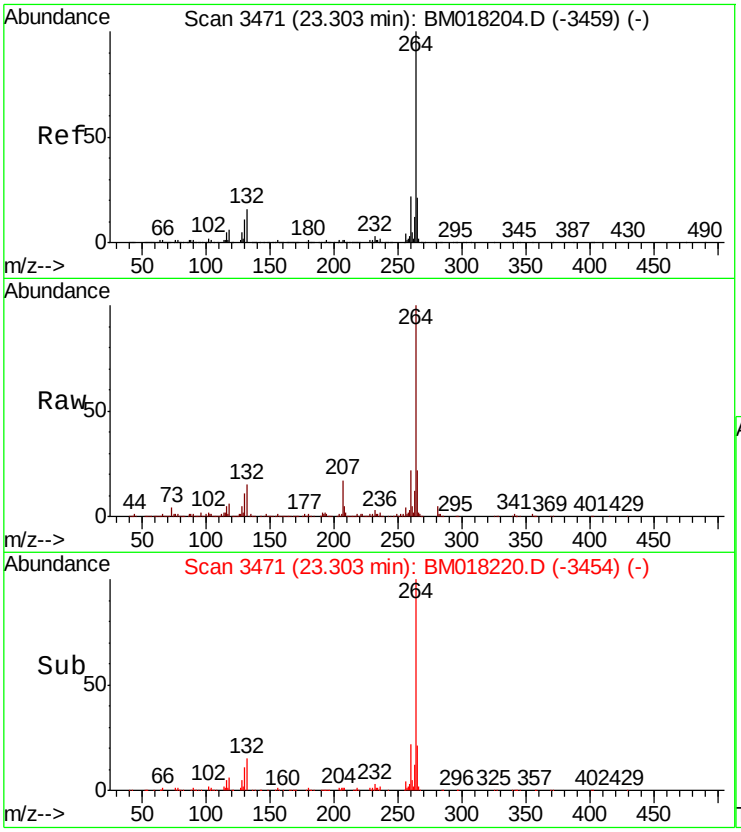


#86
Indeno(1,2,3-cd)pyrene
Concen: 44.547 ng
RT: 25.44 min Scan# 3835
Delta R.T. -0.01 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Tgt Ion:276 Resp: 1970489

Ion	Ratio	Lower	Upper
276	100		
138	22.8	18.6	28.0
277	25.0	20.3	30.5



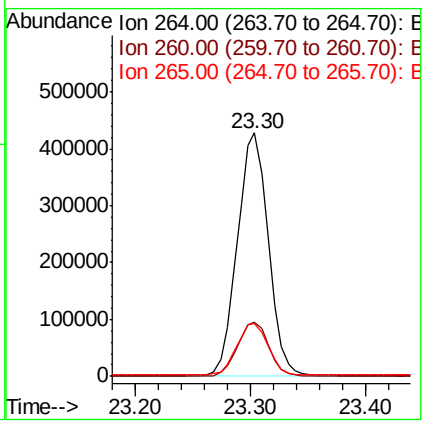


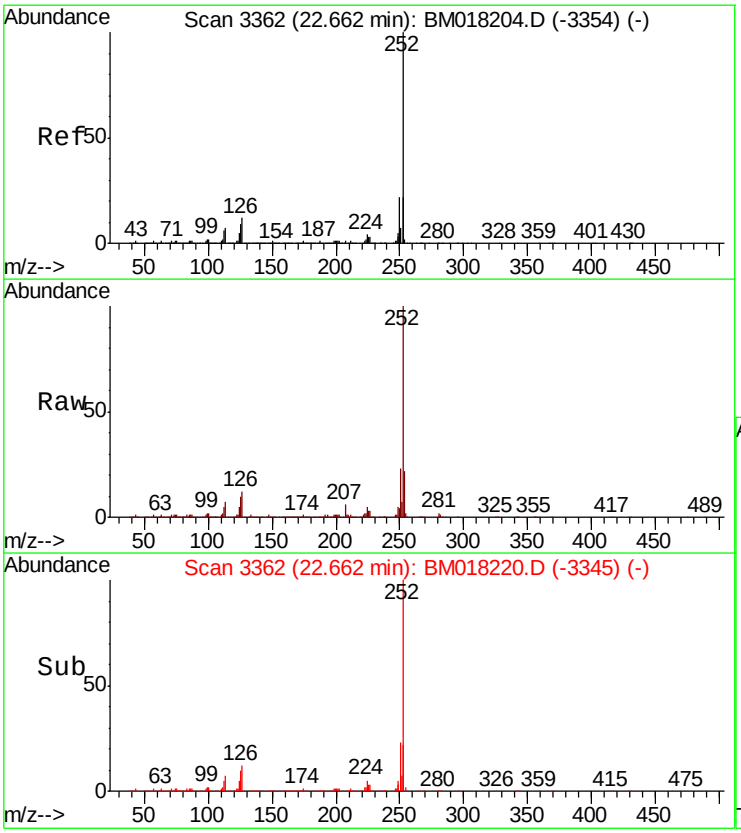
#87
Perylene-d12
Concen: 20.000 ng
RT: 23.30 min Scan# 3471
Delta R.T. 0.00 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:264 Resp: 800881

Ion	Ratio	Lower	Upper
264	100		
260	22.3	17.5	26.3
265	21.7	17.3	25.9

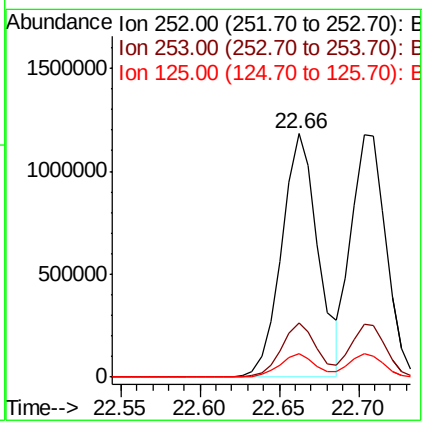


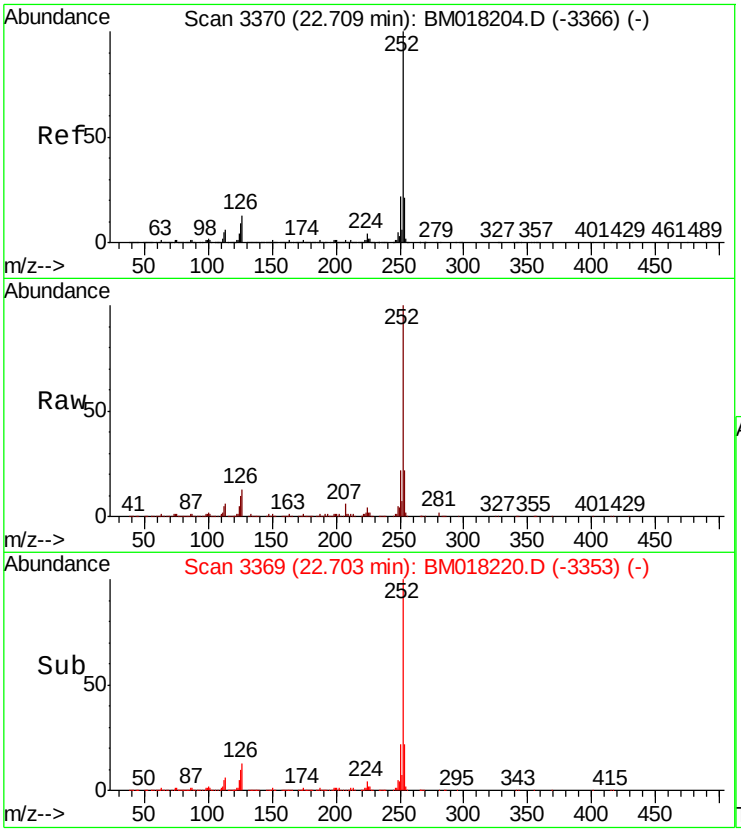


#88
Benzo(b)fluoranthene
Concen: 41.961 ng
RT: 22.66 min Scan# 3362
Delta R.T. 0.00 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Tgt Ion:252 Resp: 1887702

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.6	26.4
125	9.7	7.4	11.0



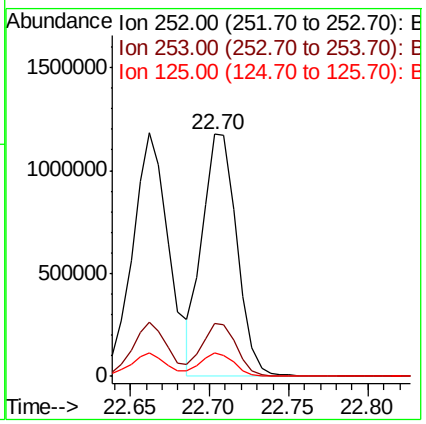


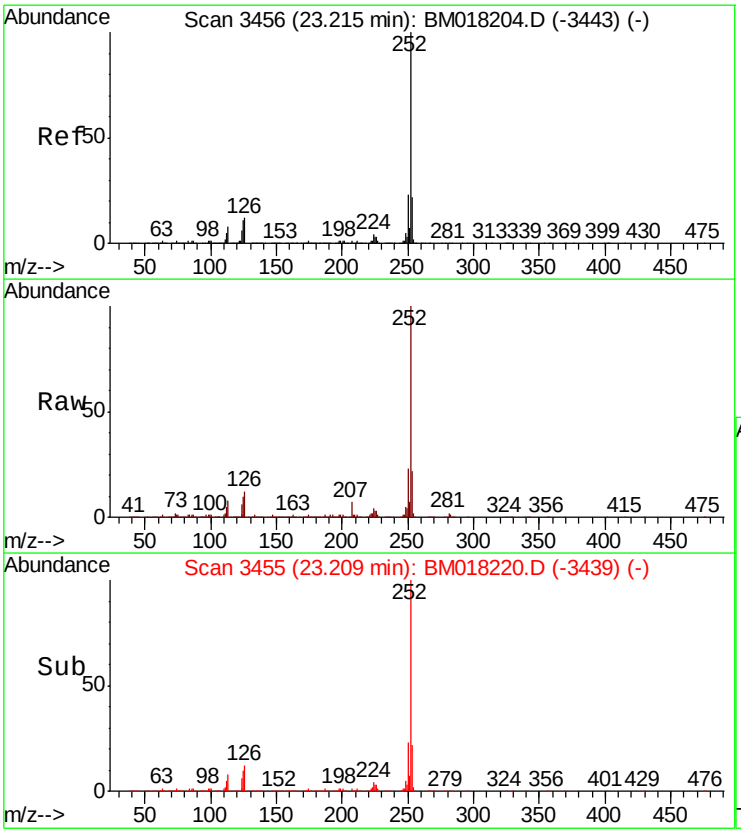
#89
Benzo(k)fluoranthene
Concen: 39.805 ng
RT: 22.70 min Scan# 3369
Delta R.T. -0.01 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1783397

Ion	Ratio	Lower	Upper
252	100		
253	21.9	16.9	25.3
125	9.5	7.5	11.3

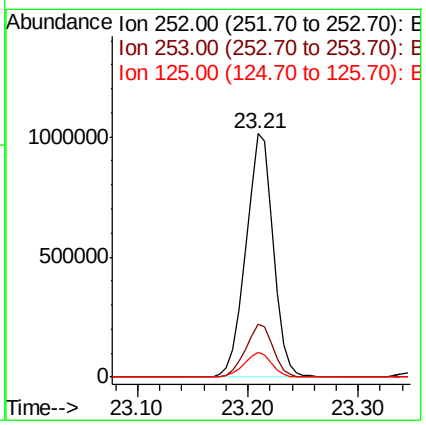


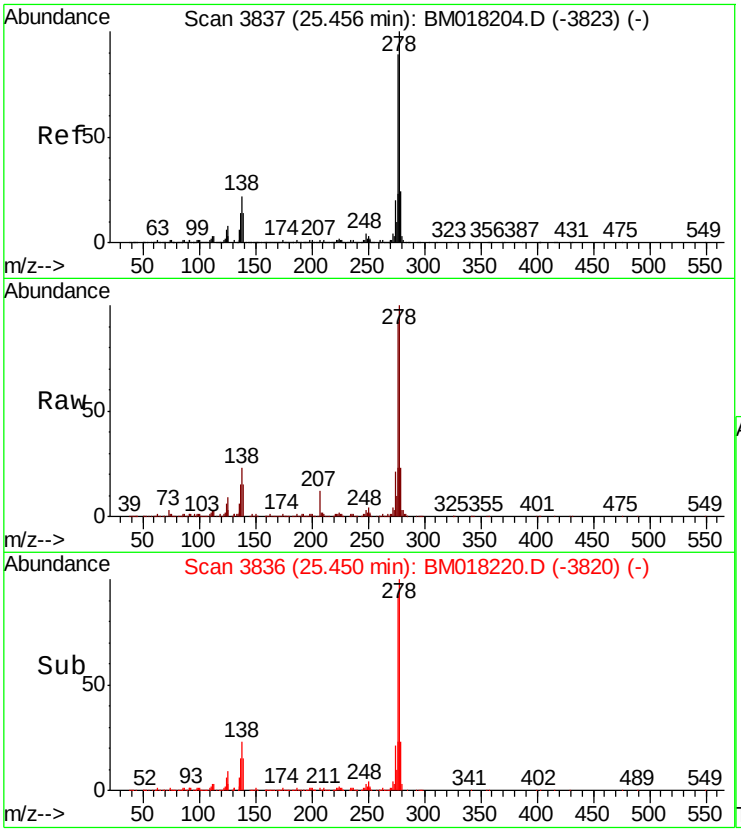


#90
Benzo(a)pyrene
Concen: 41.132 ng
RT: 23.21 min Scan# 3455
Delta R.T. -0.01 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Tgt Ion:252 Resp: 1759933

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.6	26.4
125	10.1	8.6	12.8



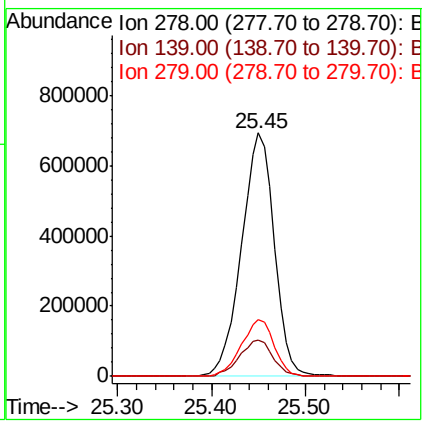


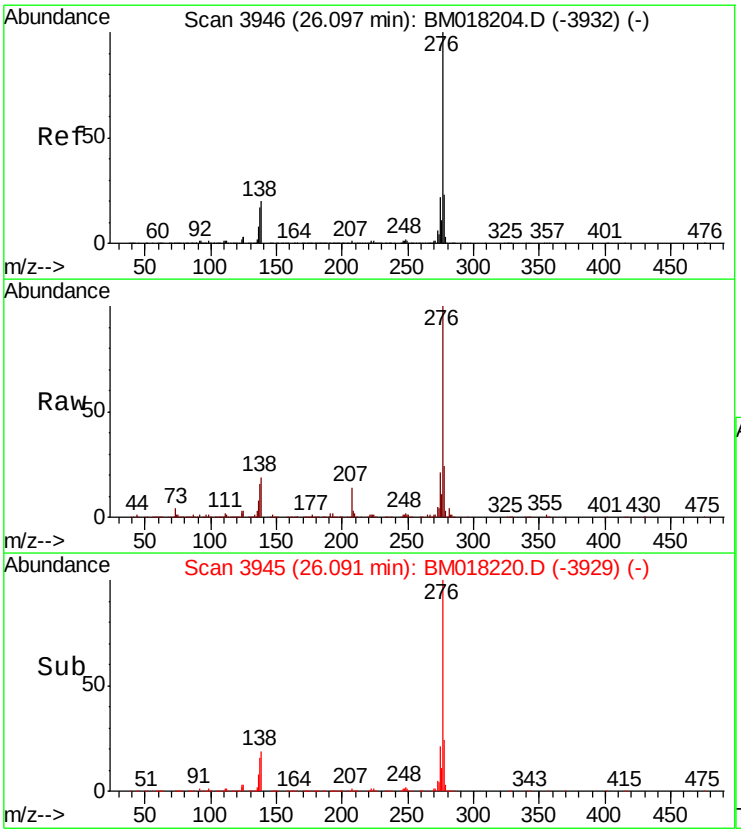
#91
Dibenzo(a,h)anthracene
Concen: 42.255 ng
RT: 25.45 min Scan# 3836
Delta R.T. -0.01 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 1674767

Ion	Ratio	Lower	Upper
278	100		
139	14.8	11.6	17.4
279	23.3	19.2	28.8





#92
Benzo(g,h,i)perylene
Concen: 42.041 ng
RT: 26.09 min Scan# 3945
Delta R.T. -0.01 min
Lab File: BM018220.D
Acq: 16 Dec 2018 11:12

Tgt Ion:276 Resp: 1575106

Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.7	28.1
138	19.2	15.8	23.8