Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031319\
Data File : BM019155.D
Acq On : 13 Mar 2019 20:42
Operator : JU/SJ
Sample : K1861-05MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF-10-031119MS

Quant Time: Mar 14 06:56:40 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM031119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 11 17:30:46 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	199218	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	900635	20.00	ng	0.00
39) Acenaphthene-d10	14.31	164	572624	20.00	ng	-0.01
64) Phenanthrene-d10	17.07	188	1322752	20.00	ng	0.00
76) Chrysene-d12	21.27	240	1366734	20.00	ng	0.00
87) Perylene-d12	23.50	264	1188505	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	1582992	128.68	ng	0.00
7) Phenol-d6	6.85	99	2384424	132.52	ng	0.00
23) Nitrobenzene-d5	8.83	82	1458035	76.53	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	1083078	128.11	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	3142265	71.38	ng	0.00
79) Terphenyl-d14	19.70	244	5139122	74.65	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.22	88	171751	31.385	ng	100
3) Pyridine	3.62	79	374461	25.152	ng	97
4) n-Nitrosodimethylamine	3.54	42	153805	33.230	ng	94
6) Aniline	7.00	93	464862	20.011	ng	98
8) 2-Chlorophenol	7.23	128	568124	38.432	ng	98
9) Benzaldehyde	6.82	77	269327	23.797	ng	99
10) Phenol	6.87	94	841605	43.400	ng	98
11) bis(2-Chloroethyl)ether	7.10	93	515124	34.813	ng	99
12) 1,3-Dichlorobenzene	7.55	146	534881	34.191	ng	99
13) 1,4-Dichlorobenzene	7.69	146	551164	34.558	ng	98
14) 1,2-Dichlorobenzene	8.00	146	538395	34.697	ng	99
15) Benzyl Alcohol	7.91	79	566735	38.056	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.19	45	523584	34.654	ng	98
17) 2-Methylphenol	8.10	107	517729	40.971	ng	99
18) Hexachloroethane	8.72	117	202863	34.230	ng	97
19) n-Nitroso-di-n-propylamine	8.47	70	524518	35.532	ng	98
20) 3+4-Methylphenols	8.43	107	712187	41.521	ng	100
22) Acetophenone	8.49	105	851836	34.224	ng	100
24) Nitrobenzene	8.87	77	726776	36.677	ng	99
25) Isophorone	9.39	82	1354012	37.243	ng	99
26) 2-Nitrophenol	9.57	139	308907	37.609	ng	100
27) 2,4-Dimethylphenol	9.63	122	572144	46.856	ng	99
28) bis(2-Chloroethoxy)methane	9.87	93	800193	37.171	ng	99
29) 2,4-Dichlorophenol	10.10	162	582707	43.088	ng	99
30) 1,2,4-Trichlorobenzene	10.30	180	550251	36.084	ng	99
31) Naphthalene	10.49	128	1720244	36.238	ng	100
32) Benzoic acid	9.79	122	303666	29.364	ng	96
33) 4-Chloroaniline	10.63	127	227836	11.708	ng	100
34) Hexachlorobutadiene	10.75	225	292998	33.482	ng	99
35) Caprolactam	11.45	113	96932	20.121	ng	98
36) 4-Chloro-3-methylphenol	11.75	107	698473	41.858	ng	99
37) 2-Methylnaphthalene	12.11	142	1332990	38.643	ng	99
38) 1-Methylnaphthalene	12.33	142	1274997	37.499	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.48	216	622222	34.351	ng	99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031319\
Data File : BM019155.D
Acq On : 13 Mar 2019 20:42
Operator : JU/SJ
Sample : K1861-05MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF-10-031119MS

Quant Time: Mar 14 06:56:40 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM031119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 11 17:30:46 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.45	237	645132	78.629	ng	98
43) 2,4,6-Trichlorophenol	12.73	196	482519	41.221	ng	99
44) 2,4,5-Trichlorophenol	12.81	196	509645	40.715	ng	98
46) 1,1'-Biphenyl	13.14	154	1765899	35.312	ng	99
47) 2-Chloronaphthalene	13.18	162	1359715	36.427	ng	99
48) 2-Nitroaniline	13.41	65	489249	39.082	ng	98
49) Acenaphthylene	14.03	152	2275793	36.058	ng	100
50) Dimethylphthalate	13.79	163	2094651	42.761	ng	99
51) 2,6-Dinitrotoluene	13.91	165	402012	37.964	ng	96
52) Acenaphthene	14.38	154	1309641	36.111	ng	99
53) 3-Nitroaniline	14.24	138	251295	22.406	ng	100
54) 2,4-Dinitrophenol	14.46	184	443839	72.173	ng	99
55) Dibenzofuran	14.72	168	2161978	36.965	ng	99
56) 4-Nitrophenol	14.56	139	702977	76.770	ng	99
57) 2,4-Dinitrotoluene	14.70	165	578490	37.635	ng	98
58) Fluorene	15.37	166	1767938	36.672	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.94	232	471628	40.472	ng	99
60) Diethylphthalate	15.14	149	1899512	38.288	ng	100
61) 4-Chlorophenyl-phenylether	15.36	204	876556	37.436	ng	98
62) 4-Nitroaniline	15.42	138	403909	35.736	ng	98
63) Azobenzene	15.66	77	2002579	38.360	ng	99
65) 4,6-Dinitro-2-methylphenol	15.46	198	299459	34.548	ng	98
66) n-Nitrosodiphenylamine	15.59	169	1566921	37.208	ng	99
67) 4-Bromophenyl-phenylether	16.26	248	522011	35.787	ng	99
68) Hexachlorobenzene	16.36	284	622022	35.868	ng	99
69) Atrazine	16.54	200	556311	39.244	ng	98
70) Pentachlorophenol	16.72	266	787787	75.399	ng	100
71) Phenanthrene	17.11	178	2790533	35.992	ng	100
72) Anthracene	17.20	178	2855238	37.618	ng	100
73) Carbazole	17.48	167	2625089	36.644	ng	99
74) Di-n-butylphthalate	18.03	149	3360722	38.796	ng	100
75) Fluoranthene	19.13	202	3210463	36.087	ng	100
77) Benzidine	19.34	184	695975	17.955	ng	100
78) Pyrene	19.50	202	3260392	37.703	ng	100
80) Butylbenzylphthalate	20.40	149	1581491	41.989	ng	100
81) Benzo(a)anthracene	21.25	228	3019108	35.211	ng	100
82) 3,3'-Dichlorobenzidine	21.19	252	685292	20.747	ng	100
83) Chrysene	21.30	228	2893253	34.879	ng	100
84) Bis(2-ethylhexyl)phthalate	21.17	149	2327819	42.482	ng	98
85) Di-n-octyl phthalate	22.05	149	3876258	42.010	ng	100
86) Indeno(1,2,3-cd)pyrene	25.77	276	2828419	31.675	ng	100
88) Benzo(b)fluoranthene	22.83	252	2793923	36.279	ng	100
89) Benzo(k)fluoranthene	22.87	252	2805932	39.613	ng	100
90) Benzo(a)pyrene	23.41	252	2604724	37.636	ng	99
91) Dibenzo(a,h)anthracene	25.78	278	2420706	36.564	ng	100
92) Benzo(g,h,i)perylene	26.46	276	2244048	36.920	ng	100

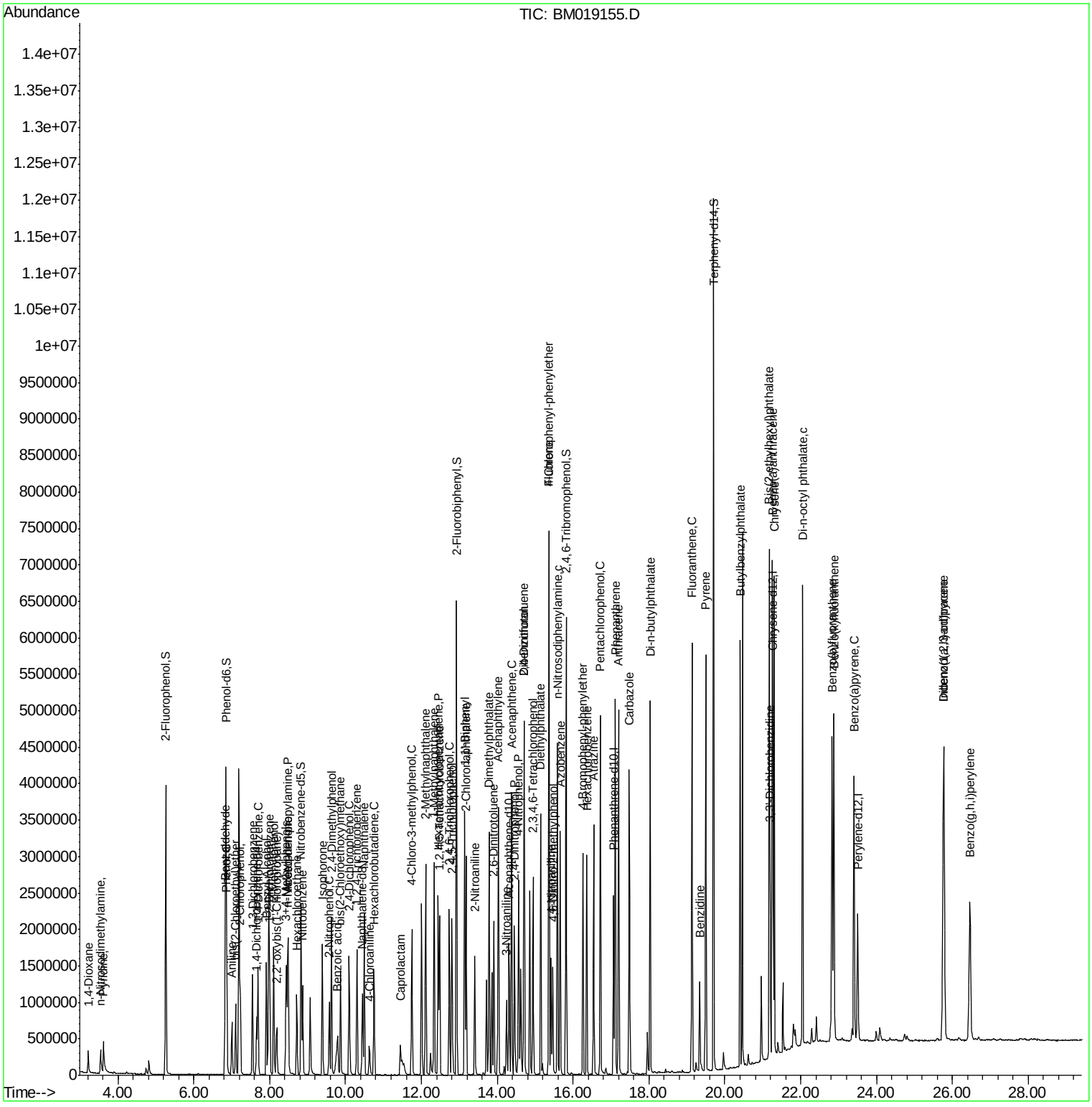
(#) = qualifier out of range (m) = manual integration (+) = signals summed

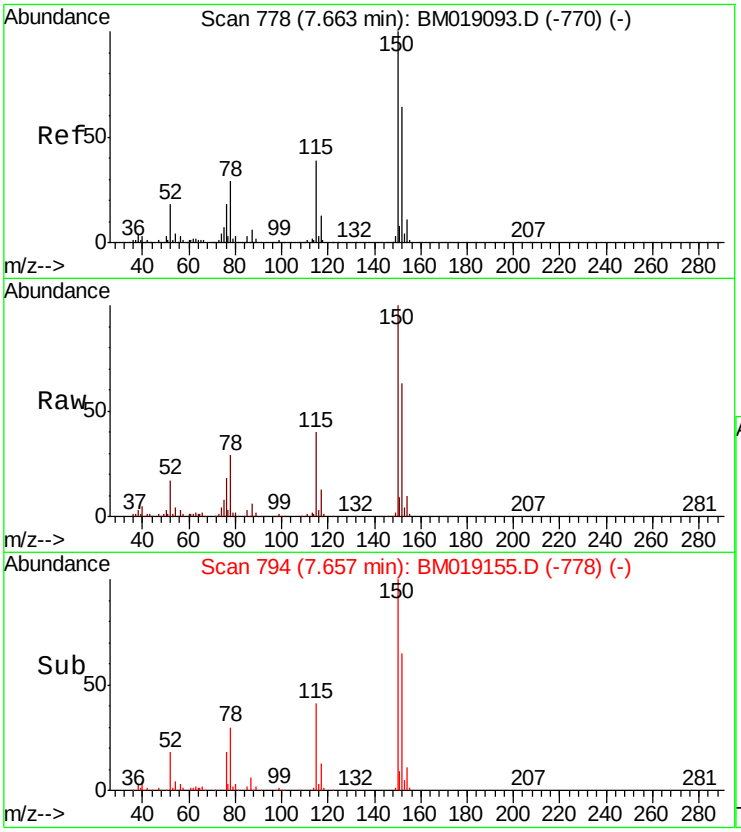
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031319\
Data File : BM019155.D
Acq On : 13 Mar 2019 20:42
Operator : JU/SJ
Sample : K1861-05MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF-10-031119MS

Quant Time: Mar 14 06:56:40 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM031119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 11 17:30:46 2019
Response via : Initial Calibration



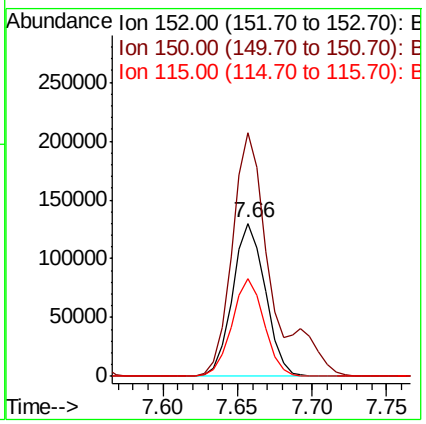


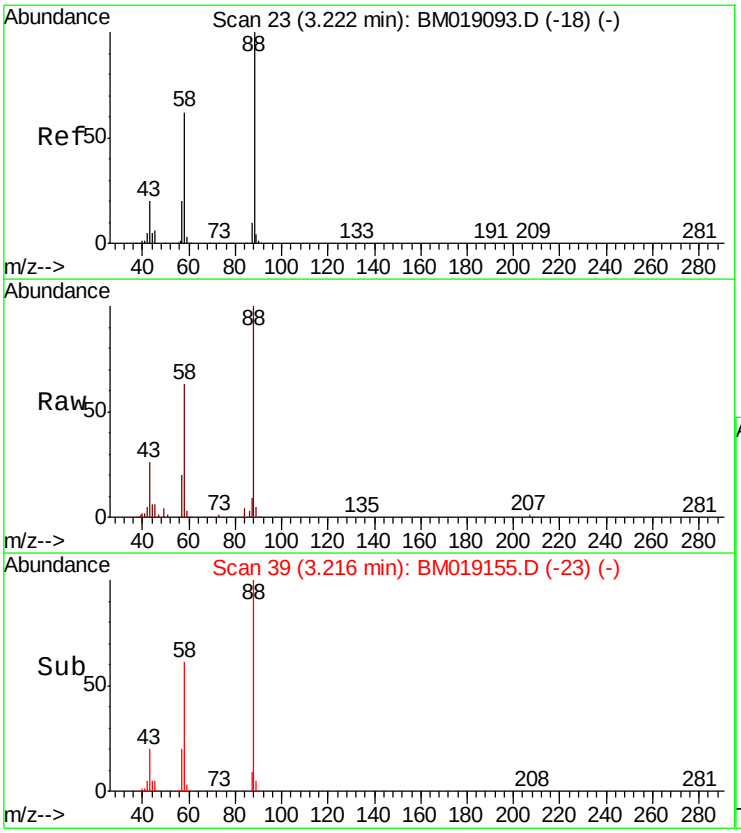
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 794
Delta R.T. -0.01 min
Lab File: BM019155.D
Acq: 13 Mar 2019 20:42

Instrument :
BNA_M
ClientSampleId :
BF-10-031119MS

Tgt Ion:152 Resp: 199218

Ion	Ratio	Lower	Upper
152	100		
150	159.4	125.3	187.9
115	64.1	49.4	74.0

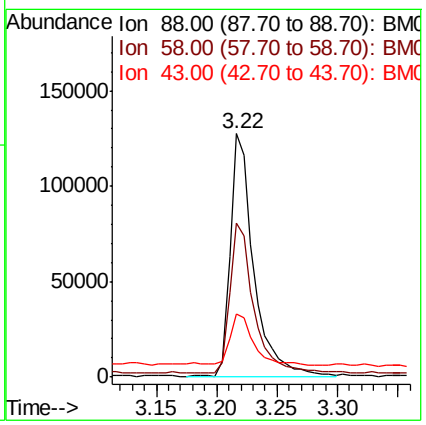


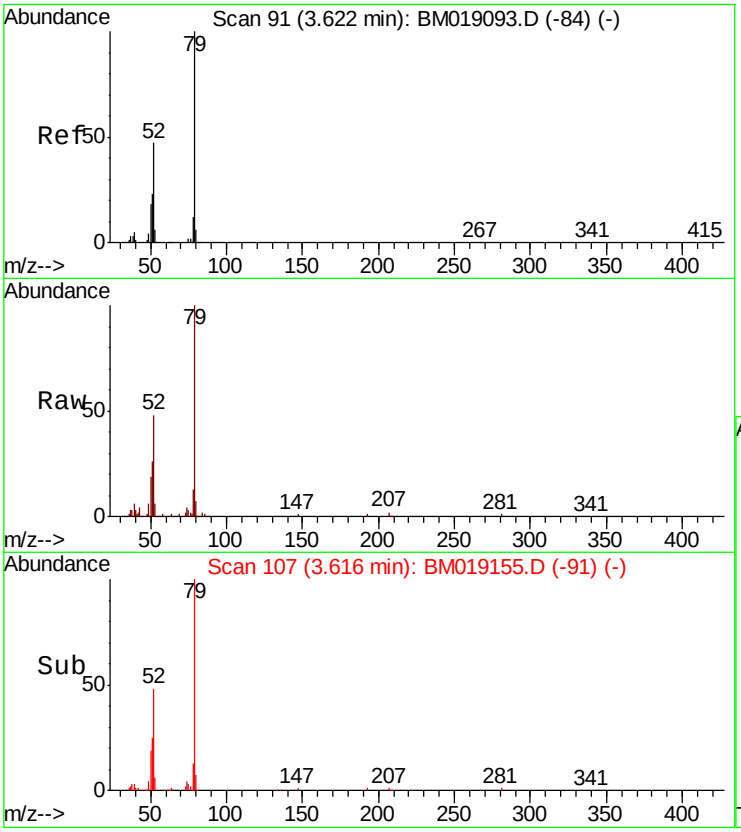


#2
1,4-Dioxane
Concen: 31.385 ng
RT: 3.22 min Scan# 39
Delta R.T. -0.01 min
Lab File: BM019155.D
Acq: 13 Mar 2019 20:42

Tgt Ion: 88 Resp: 171751

Ion	Ratio	Lower	Upper
88	100		
58	62.0	50.0	75.0
43	21.2	17.0	25.4



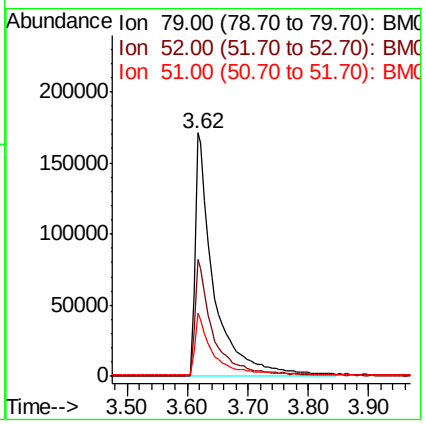


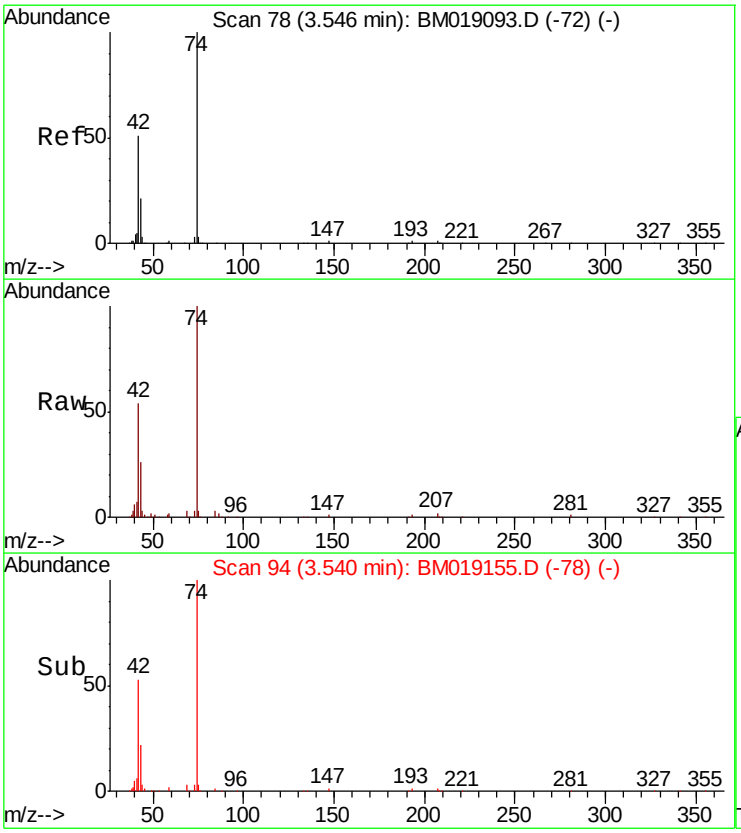
#3
Pyridine
Concen: 25.152 ng
RT: 3.62 min Scan# 107
Delta R.T. -0.01 min
Lab File: BM019155.D
Acq: 13 Mar 2019 20:42

Instrument :
BNA_M
ClientSampleId :
BF-10-031119MS

Tgt Ion: 79 Resp: 374461

Ion	Ratio	Lower	Upper
79	100		
52	48.1	37.5	56.3
51	26.2	19.2	28.8

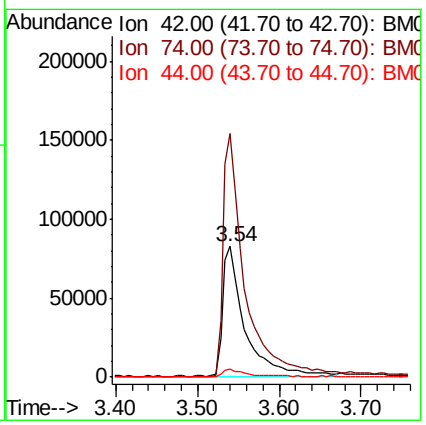


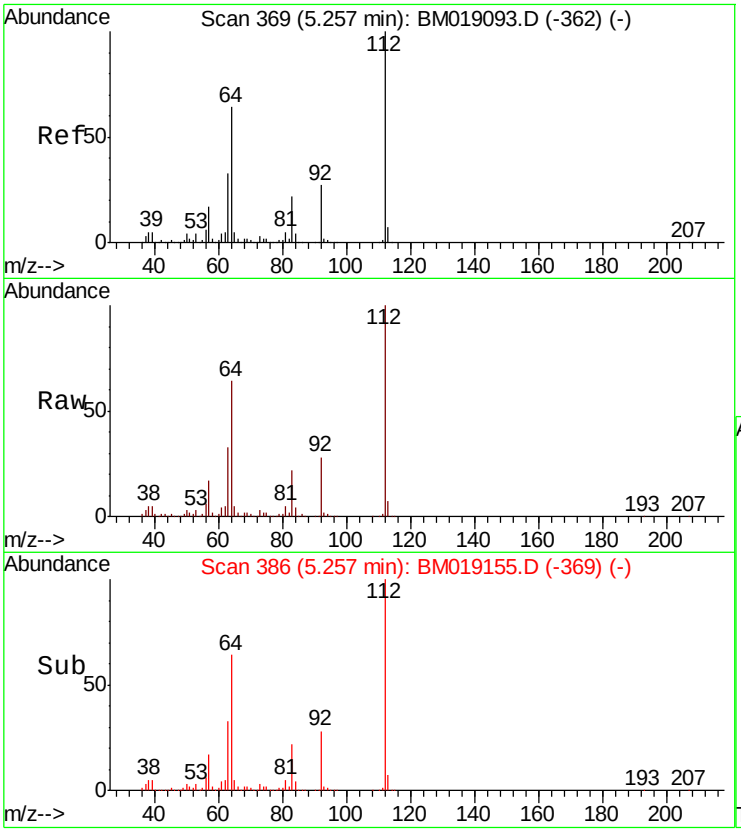


#4
n-Nitrosodimethylamine
Concen: 33.230 ng
RT: 3.54 min Scan# 94
Delta R.T. -0.01 min
Lab File: BM019155.D
Acq: 13 Mar 2019 20:42

Tgt Ion: 42 Resp: 153805

Ion	Ratio	Lower	Upper
42	100		
74	186.4	156.3	234.5
44	5.9	4.6	7.0



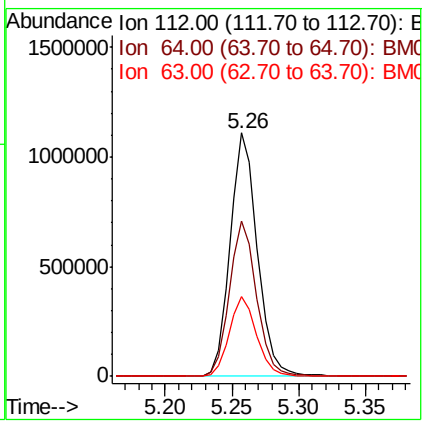


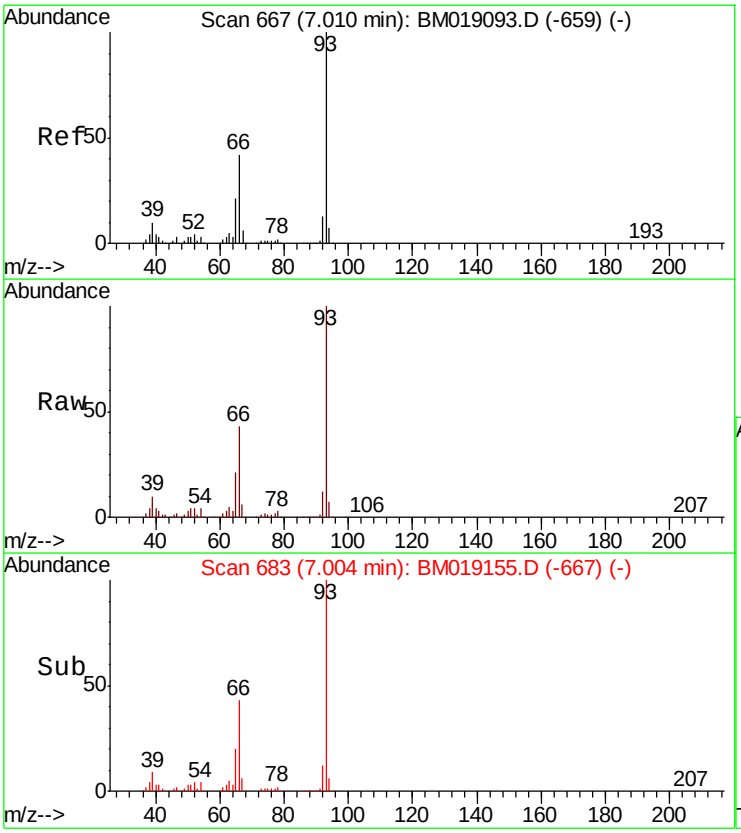
#5
2-Fluorophenol
Concen: 128.684 ng
RT: 5.26 min Scan# 386
Delta R.T. 0.00 min
Lab File: BM019155.D
Acq: 13 Mar 2019 20:42

Instrument :
BNA_M
ClientSampleId :
BF-10-031119MS

Tgt Ion:112 Resp: 1582992

Ion	Ratio	Lower	Upper
112	100		
64	63.6	51.4	77.0
63	32.8	26.6	40.0

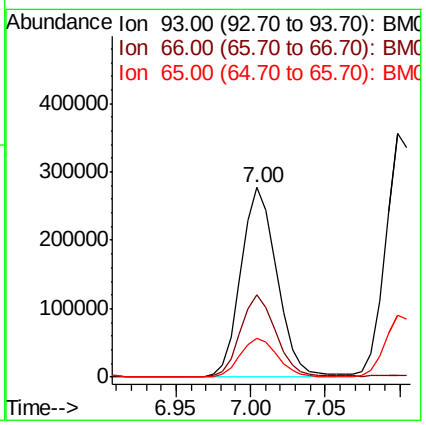


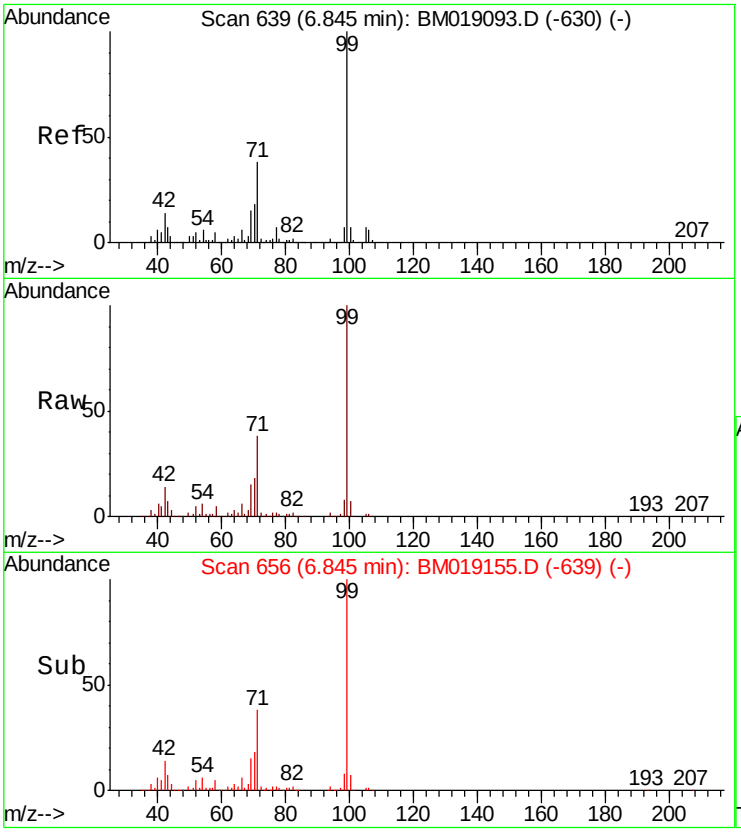


#6
Aniline
Concen: 20.011 ng
RT: 7.00 min Scan# 683
Delta R.T. -0.01 min
Lab File: BM019155.D
Acq: 13 Mar 2019 20:42

Tgt Ion: 93 Resp: 464862

Ion	Ratio	Lower	Upper
93	100		
66	43.1	33.4	50.2
65	20.8	16.8	25.2



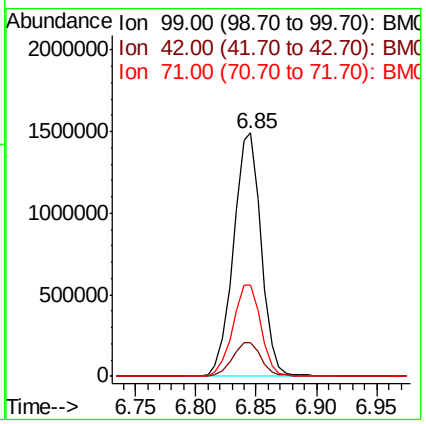


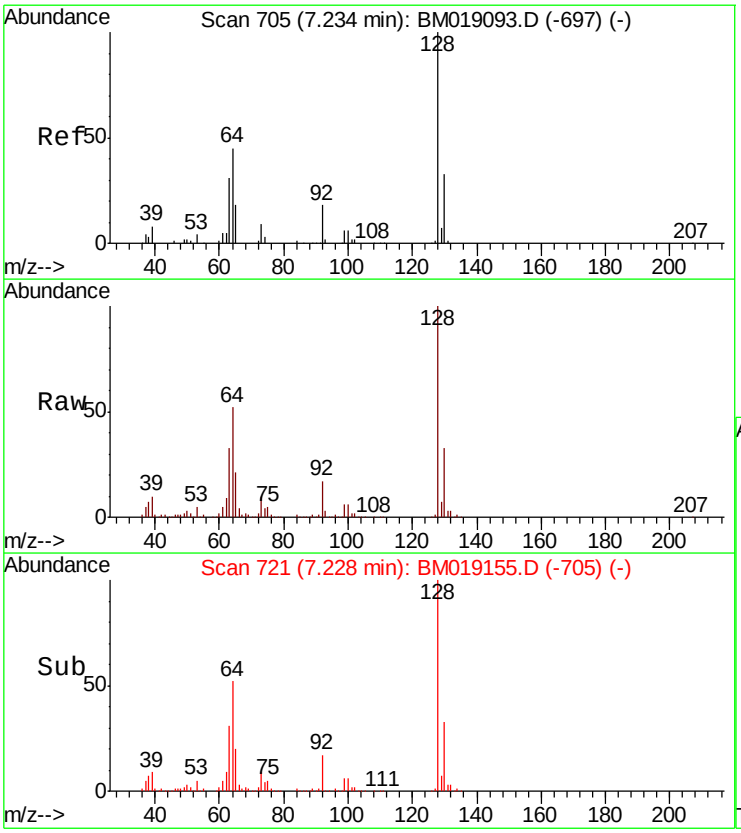
#7
Phenol-d6
Concen: 132.517 ng
RT: 6.85 min Scan# 656
Delta R.T. 0.00 min
Lab File: BM019155.D
Acq: 13 Mar 2019 20:42

Instrument :
BNA_M
ClientSampleId :
BF-10-031119MS

Tgt Ion: 99 Resp: 2384424

Ion	Ratio	Lower	Upper
99	100		
42	13.9	10.9	16.3
71	37.7	30.3	45.5

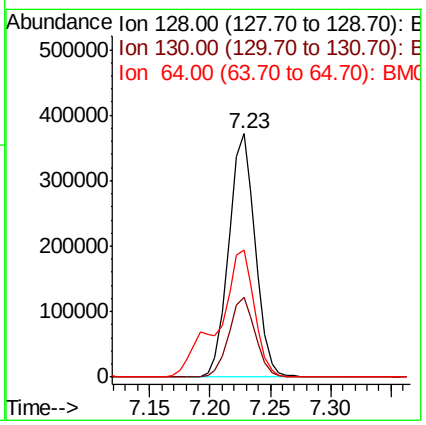


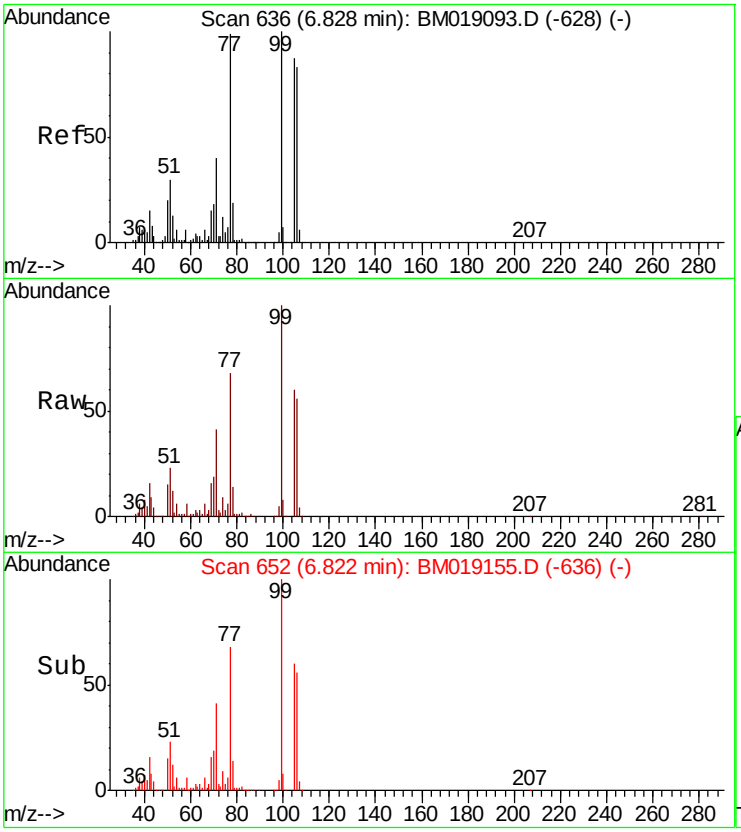


#8
2-Chlorophenol
Concen: 38.432 ng
RT: 7.23 min Scan# 721
Delta R.T. -0.01 min
Lab File: BM019155.D
Acq: 13 Mar 2019 20:42

Tgt Ion:128 Resp: 568124

Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.8	52.8
64	52.3	30.8	70.8



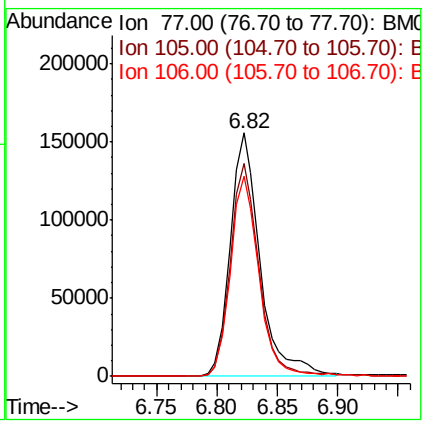


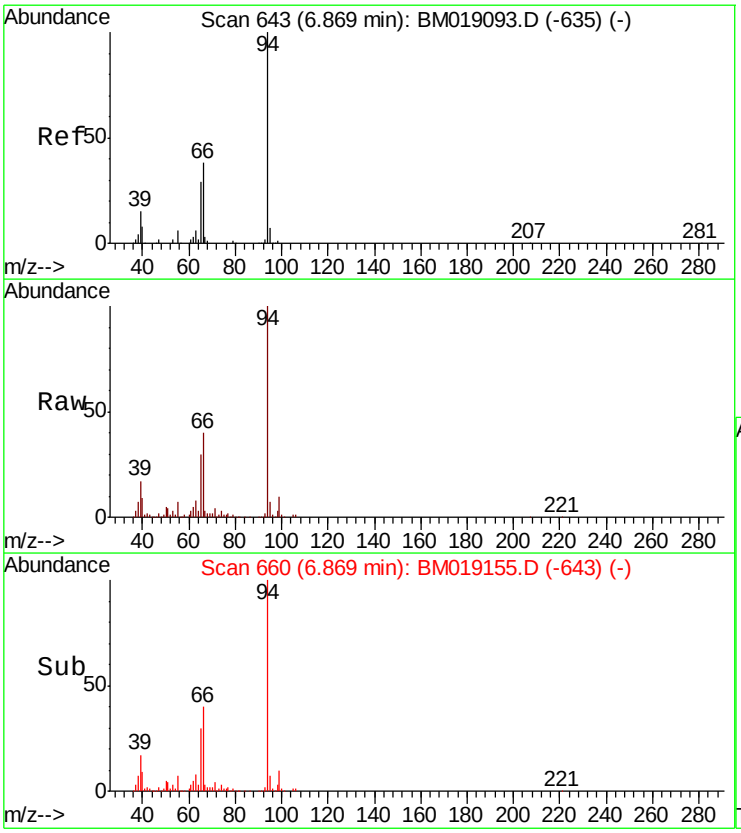
#9
Benzaldehyde
Concen: 23.797 ng
RT: 6.82 min Scan# 652
Delta R.T. -0.01 min
Lab File: BM019155.D
Acq: 13 Mar 2019 20:42

Instrument :
BNA_M
ClientSampleId :
BF-10-031119MS

Tgt Ion: 77 Resp: 269327

Ion	Ratio	Lower	Upper
77	100		
105	87.6	67.7	107.7
106	82.2	64.1	104.1

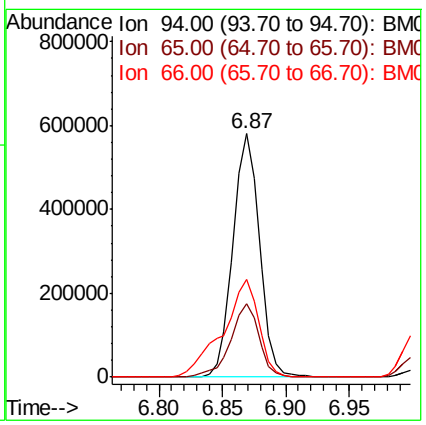


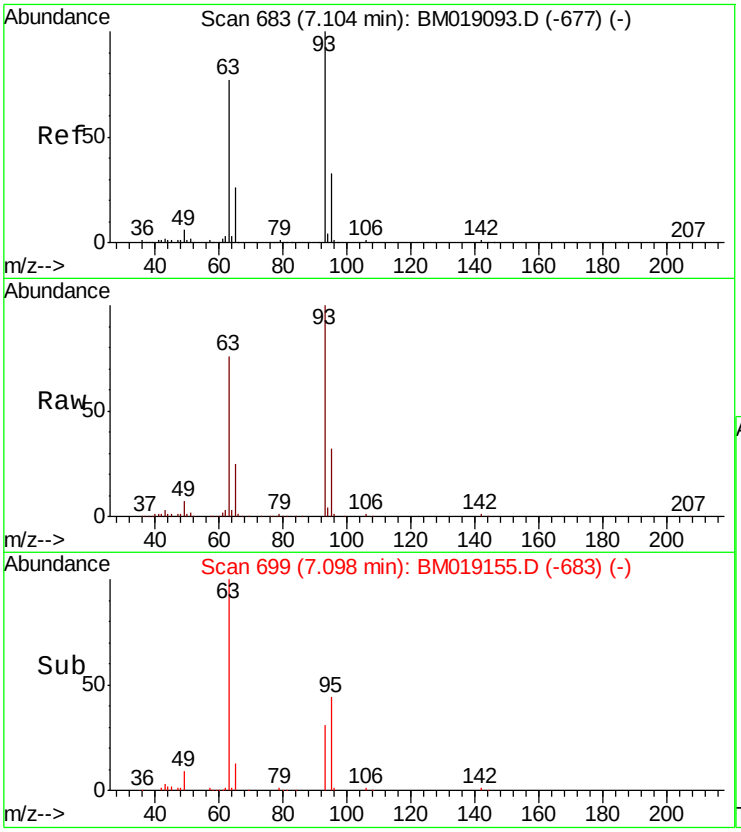


#10
Phenol
Concen: 43.400 ng
RT: 6.87 min Scan# 660
Delta R.T. 0.00 min
Lab File: BM019155.D
Acq: 13 Mar 2019 20:42

Tgt Ion: 94 Resp: 841605

Ion	Ratio	Lower	Upper
94	100		
65	30.3	9.7	49.7
66	40.4	19.2	59.2



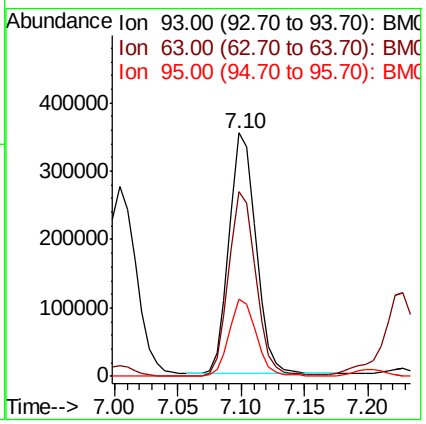


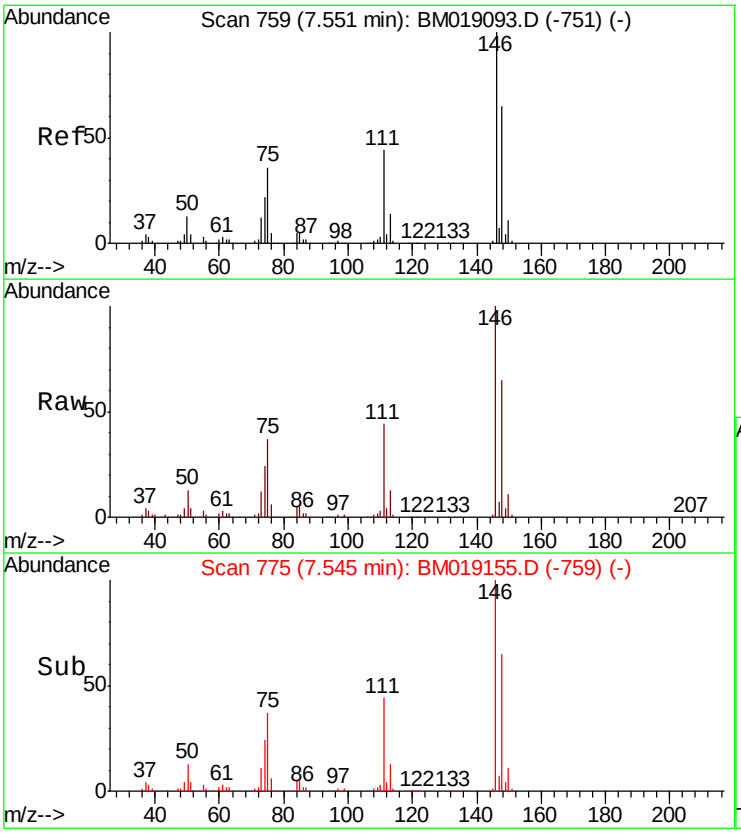
#11
bis(2-Chloroethyl)ether
Concen: 34.813 ng
RT: 7.10 min Scan# 699
Delta R.T. -0.01 min
Lab File: BM019155.D
Acq: 13 Mar 2019 20:42

Instrument :
BNA_M
ClientSampleId :
BF-10-031119MS

Tgt Ion: 93 Resp: 515124

Ion	Ratio	Lower	Upper
93	100		
63	75.9	56.6	96.6
95	31.7	13.0	53.0

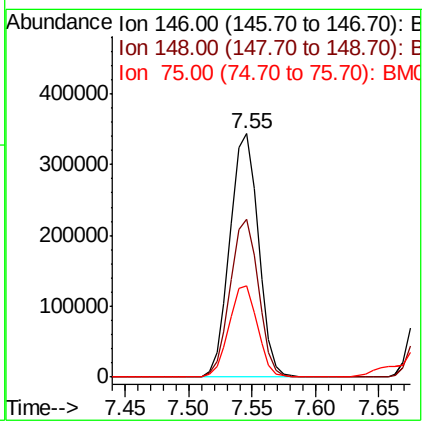


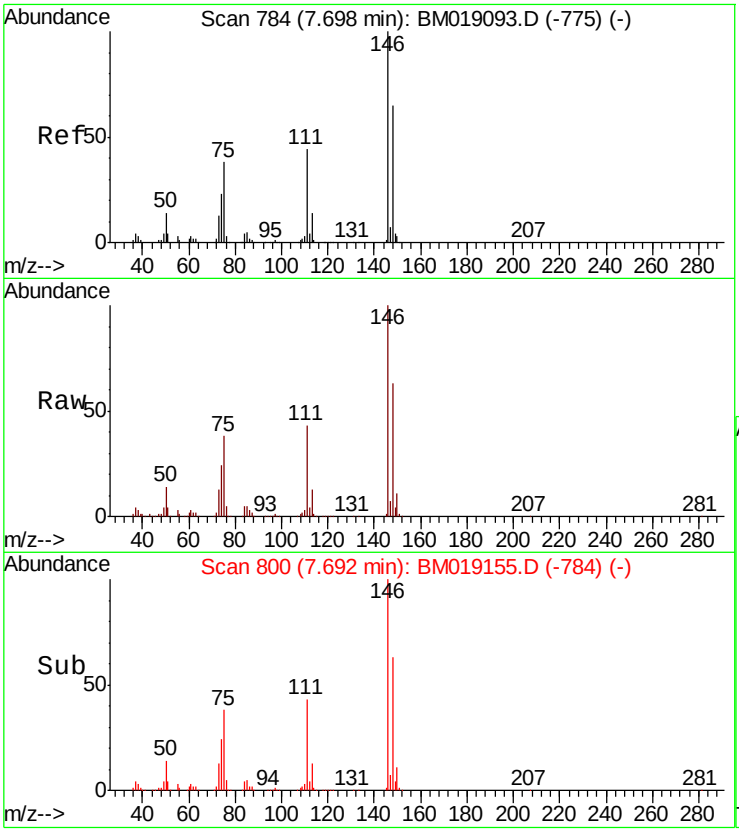


#12
1,3-Dichlorobenzene
Concen: 34.191 ng
RT: 7.55 min Scan# 775
Delta R.T. -0.01 min
Lab File: BM019155.D
Acq: 13 Mar 2019 20:42

Tgt Ion:146 Resp: 534881

Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.7	77.5
75	37.4	29.1	43.7



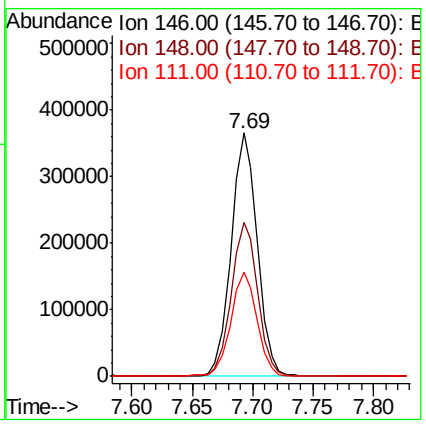


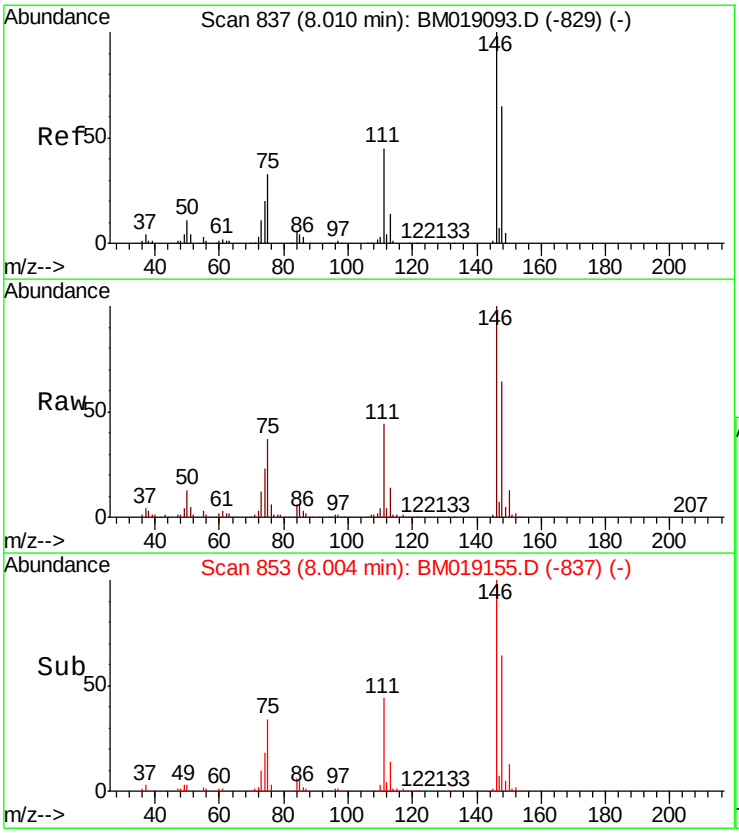
#13
1,4-Dichlorobenzene
Concen: 34.558 ng
RT: 7.69 min Scan# 800
Delta R.T. -0.01 min
Lab File: BM019155.D
Acq: 13 Mar 2019 20:42

Instrument :
BNA_M
ClientSampleId :
BF-10-031119MS

Tgt Ion:146 Resp: 551164

Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.8	77.6
111	42.7	35.4	53.0

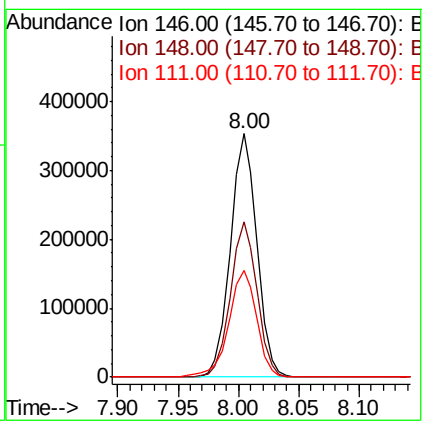


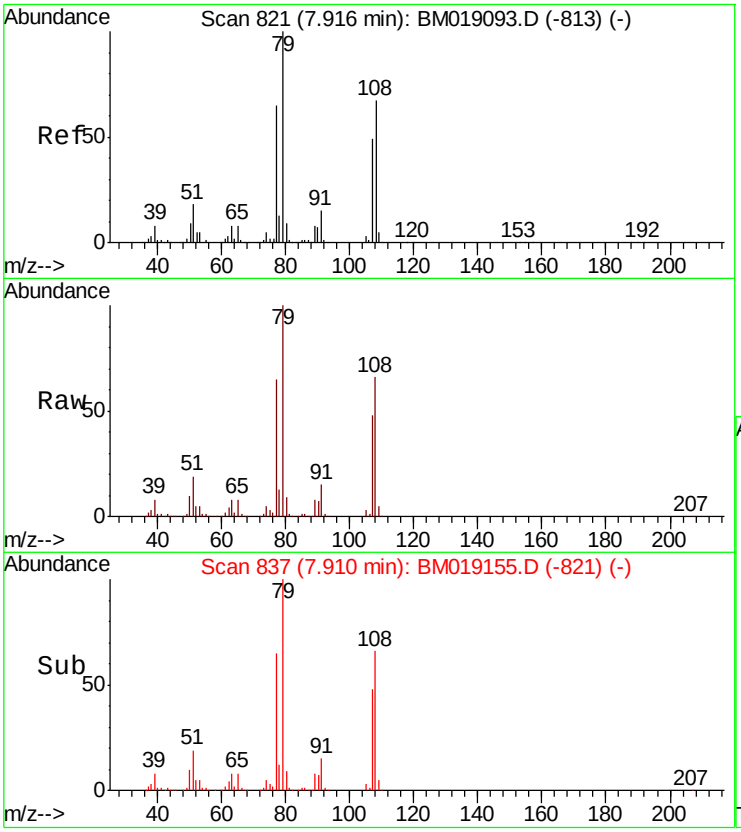


#14
1,2-Dichlorobenzene
Concen: 34.697 ng
RT: 8.00 min Scan# 853
Delta R.T. -0.01 min
Lab File: BM019155.D
Acq: 13 Mar 2019 20:42

Tgt Ion:146 Resp: 538395

Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.8	77.6
111	44.1	36.2	54.4



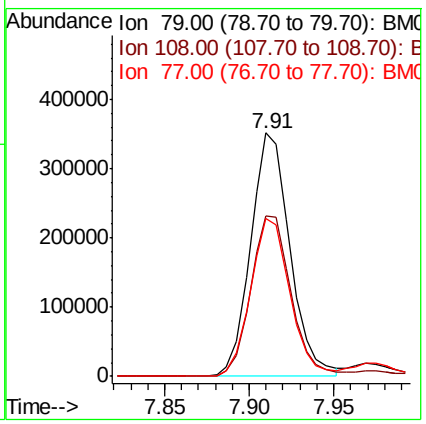


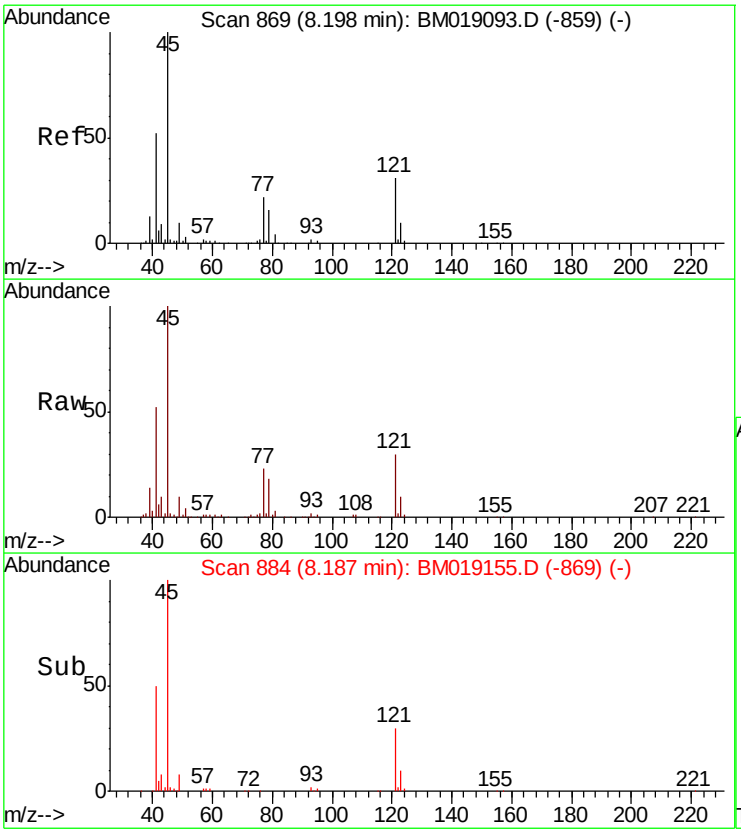
#15
Benzyl Alcohol
Concen: 38.056 ng
RT: 7.91 min Scan# 837
Delta R.T. -0.01 min
Lab File: BM019155.D
Acq: 13 Mar 2019 20:42

Instrument :
BNA_M
ClientSampleId :
BF-10-031119MS

Tgt Ion: 79 Resp: 566735

Ion	Ratio	Lower	Upper
79	100		
108	66.1	53.7	80.5
77	64.6	51.8	77.8

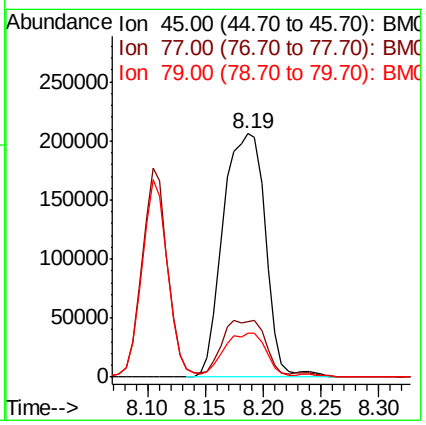


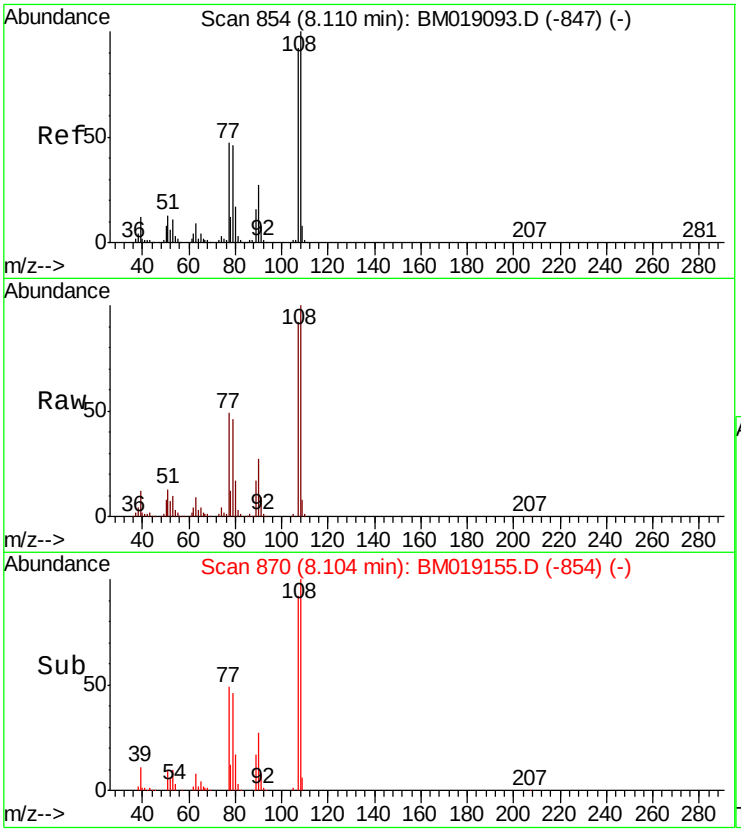


#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.654 ng
RT: 8.19 min Scan# 884
Delta R.T. -0.01 min
Lab File: BM019155.D
Acq: 13 Mar 2019 20:42

Tgt Ion: 45 Resp: 523584

Ion	Ratio	Lower	Upper
45	100		
77	22.8	4.1	44.1
79	18.1	0.0	38.1



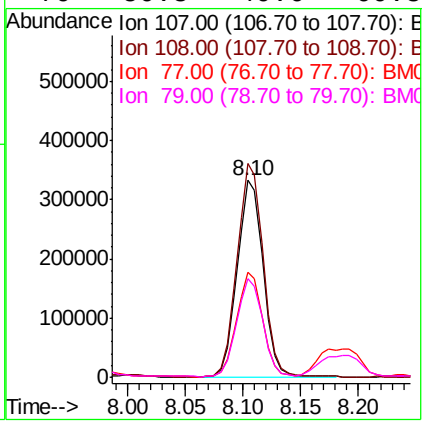


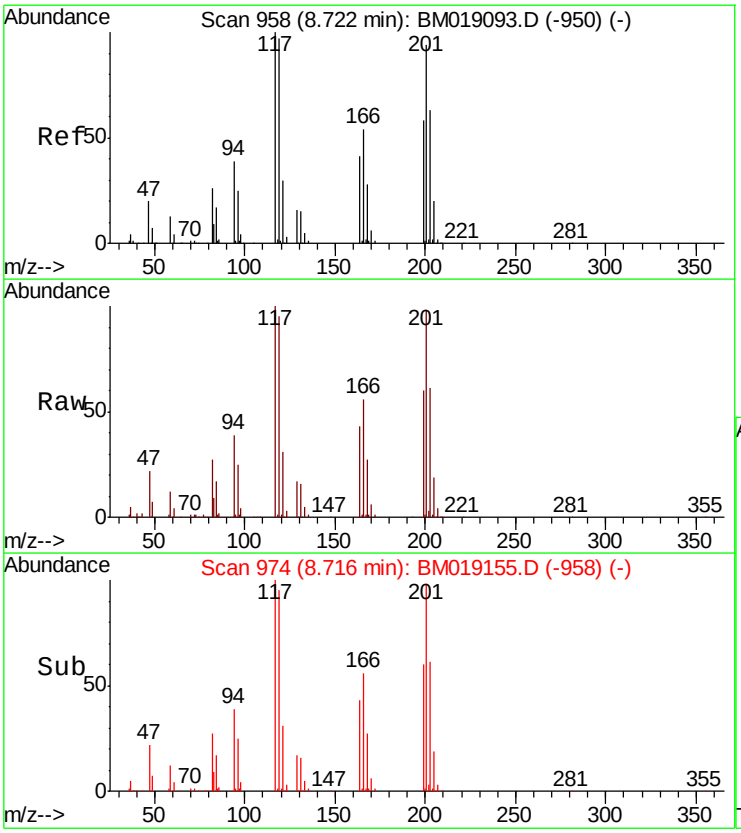
#17
2-Methylphenol
Concen: 40.971 ng
RT: 8.10 min Scan# 870
Delta R.T. -0.01 min
Lab File: BM019155.D
Acq: 13 Mar 2019 20:42

Instrument :
BNA_M
ClientSampleId :
BF-10-031119MS

Tgt Ion:107 Resp: 517729

Ion	Ratio	Lower	Upper
107	100		
108	108.6	87.4	131.2
77	53.2	41.6	62.4
79	50.3	40.6	60.8

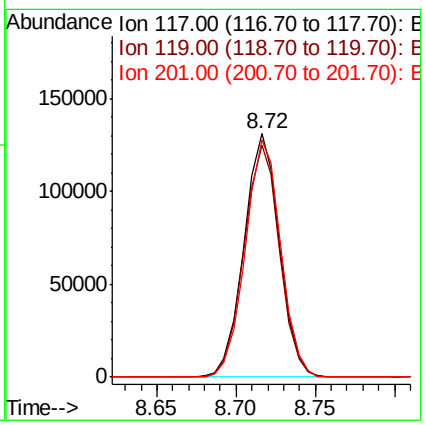


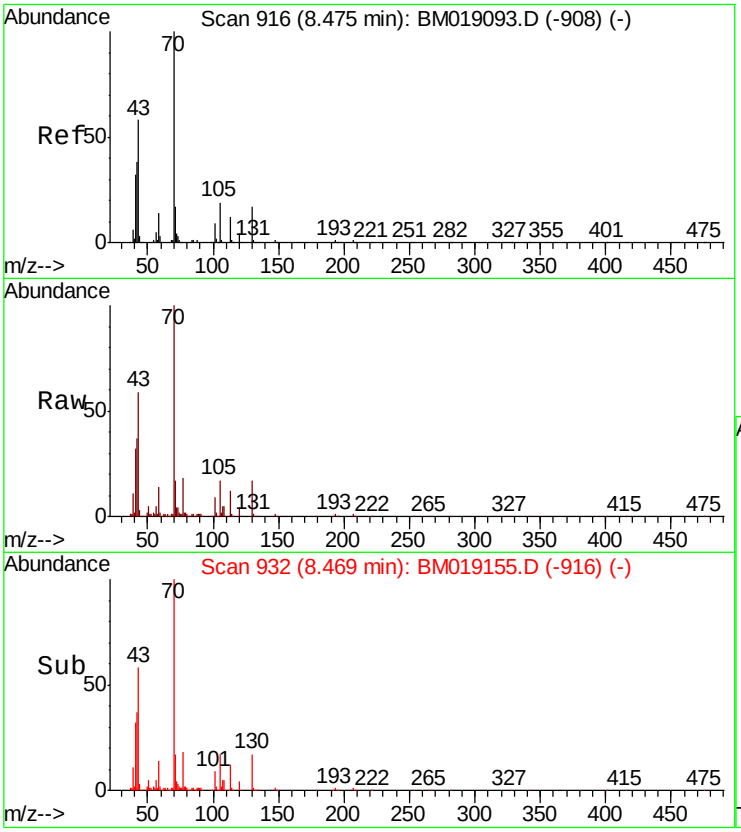


#18
Hexachloroethane
Concen: 34.230 ng
RT: 8.72 min Scan# 974
Delta R.T. -0.01 min
Lab File: BM019155.D
Acq: 13 Mar 2019 20:42

Tgt Ion:117 Resp: 202863

Ion	Ratio	Lower	Upper
117	100		
119	95.5	77.4	116.2
201	97.6	75.2	112.8



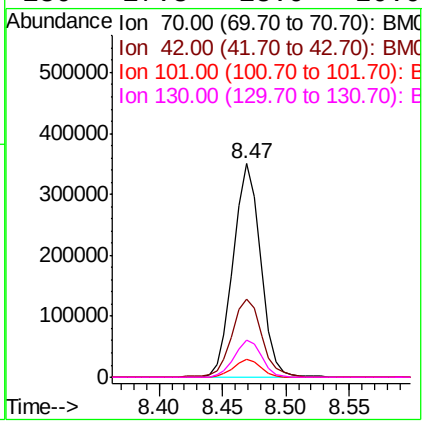


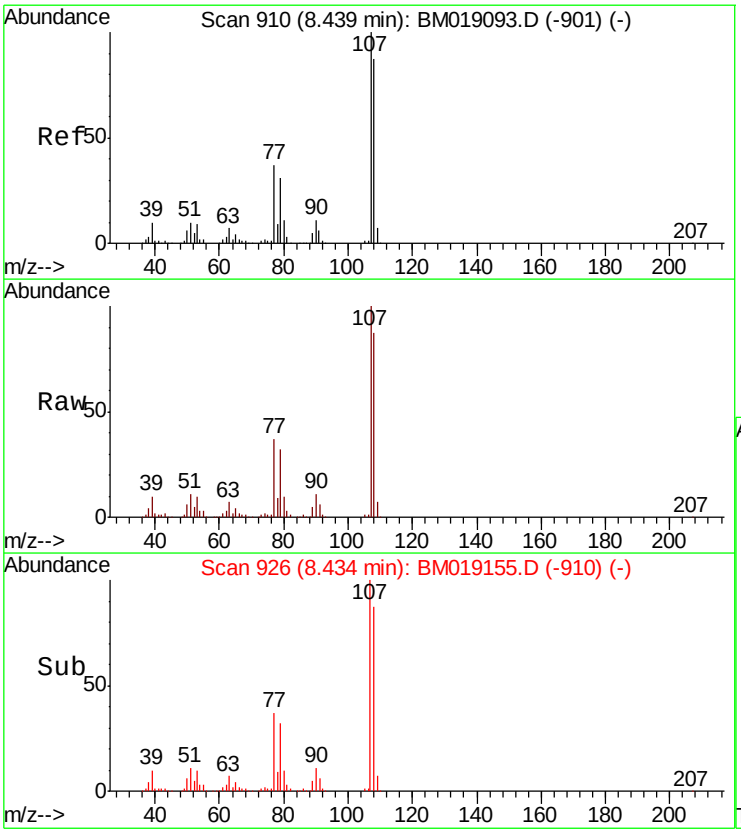
#19
n-Nitroso-di-n-propylamine
Concen: 35.532 ng
RT: 8.47 min Scan# 932
Delta R.T. -0.01 min
Lab File: BM019155.D
Acq: 13 Mar 2019 20:42

Instrument :
BNA_M
ClientSampleId :
BF-10-031119MS

Tgt Ion: 70 Resp: 524518

Ion	Ratio	Lower	Upper
70	100		
42	36.7	30.6	45.8
101	8.7	6.8	10.2
130	17.3	13.9	20.9

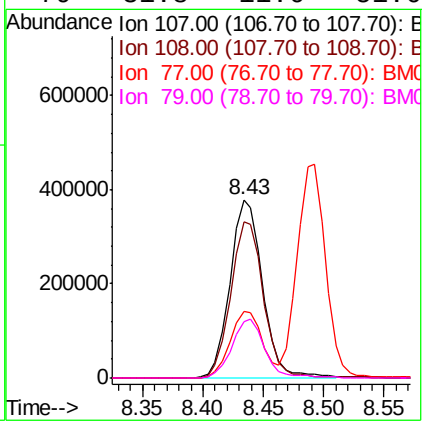


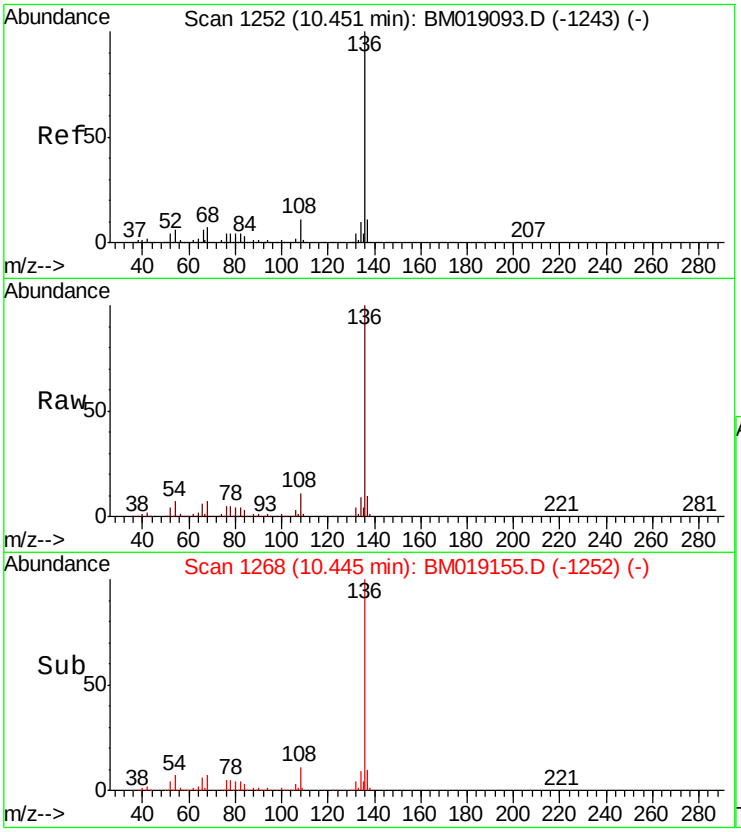


#20
3+4-Methylphenols
Concen: 41.521 ng
RT: 8.43 min Scan# 926
Delta R.T. -0.01 min
Lab File: BM019155.D
Acq: 13 Mar 2019 20:42

Tgt Ion:107 Resp: 712187

Ion	Ratio	Lower	Upper
107	100		
108	87.3	67.0	107.0
77	37.5	17.3	57.3
79	31.8	11.6	51.6



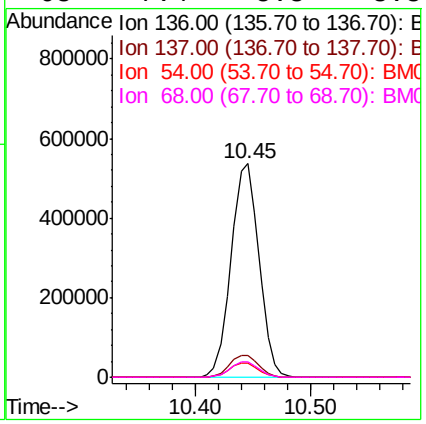


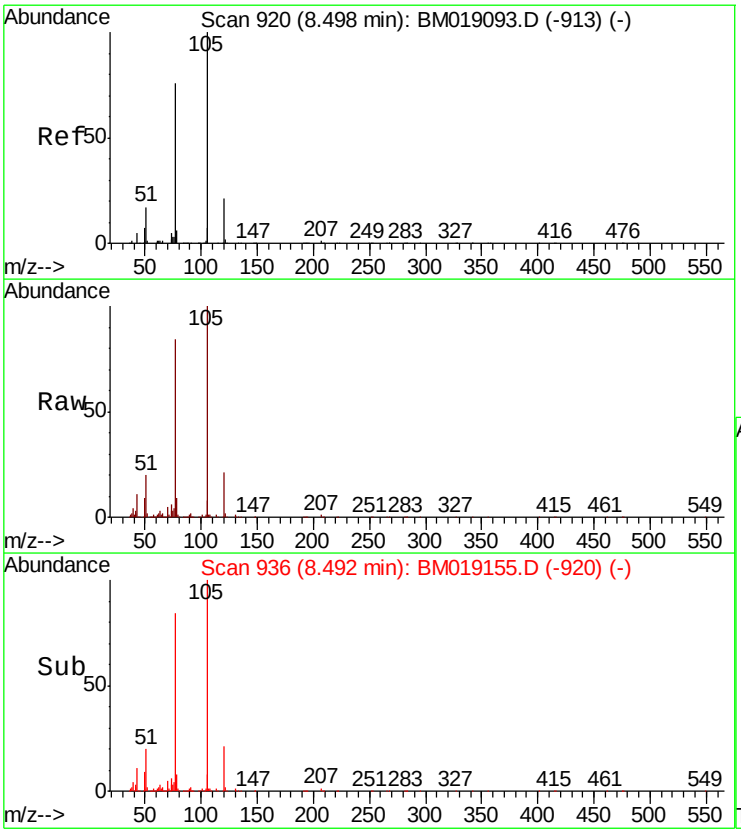
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.45 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BM019155.D
Acq: 13 Mar 2019 20:42

Instrument :
BNA_M
ClientSampleId :
BF-10-031119MS

Tgt Ion:136 Resp: 900635

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.6	13.0
54	6.8	5.2	7.8
68	7.4	5.8	8.8

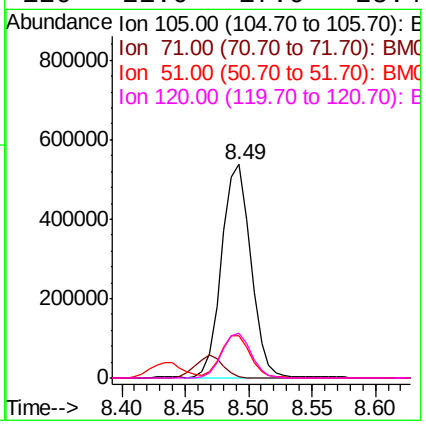


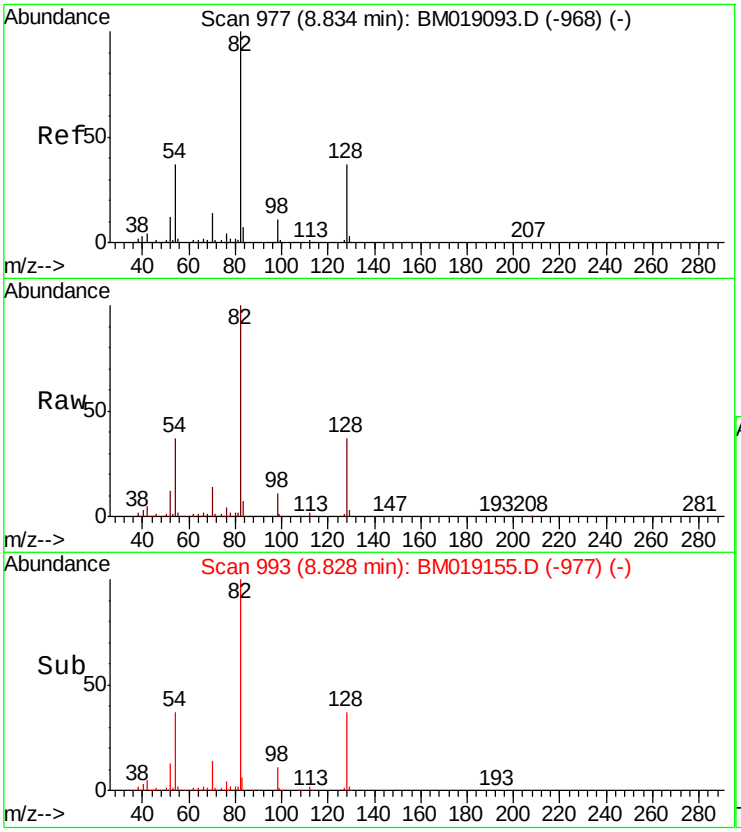


#22
Acetophenone
Concen: 34.224 ng
RT: 8.49 min Scan# 936
Delta R.T. -0.01 min
Lab File: BM019155.D
Acq: 13 Mar 2019 20:42

Tgt Ion:105 Resp: 851836

Ion	Ratio	Lower	Upper
105	100		
71	0.8	0.8	1.2
51	19.7	15.8	23.6
120	21.0	17.0	25.4



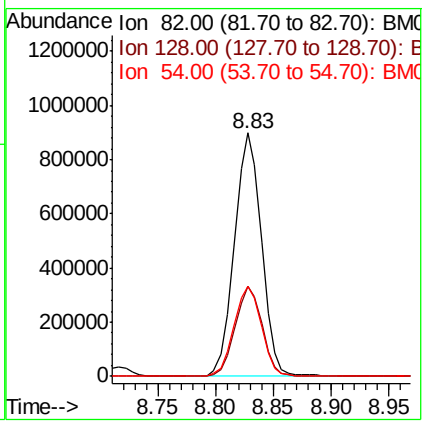


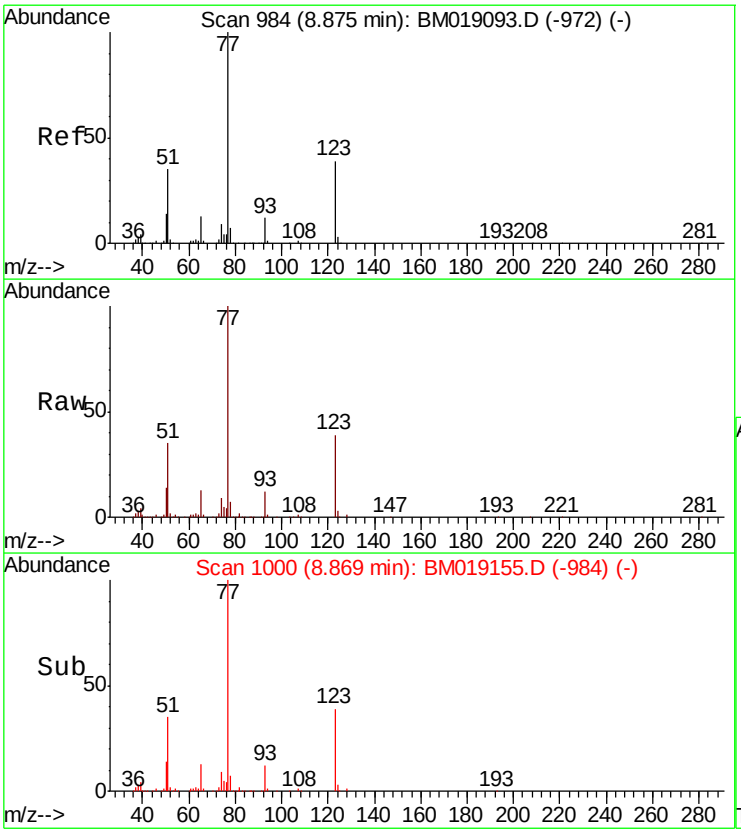
#23
Nitrobenzene-d5
Concen: 76.525 ng
RT: 8.83 min Scan# 993
Delta R.T. -0.01 min
Lab File: BM019155.D
Acq: 13 Mar 2019 20:42

Instrument :
BNA_M
ClientSampleId :
BF-10-031119MS

Tgt Ion: 82 Resp: 1458035

Ion	Ratio	Lower	Upper
82	100		
128	37.1	29.4	44.2
54	37.1	29.9	44.9

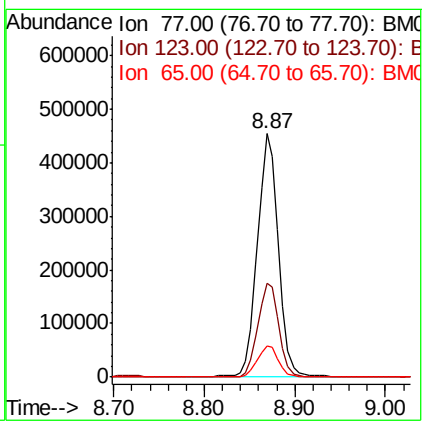


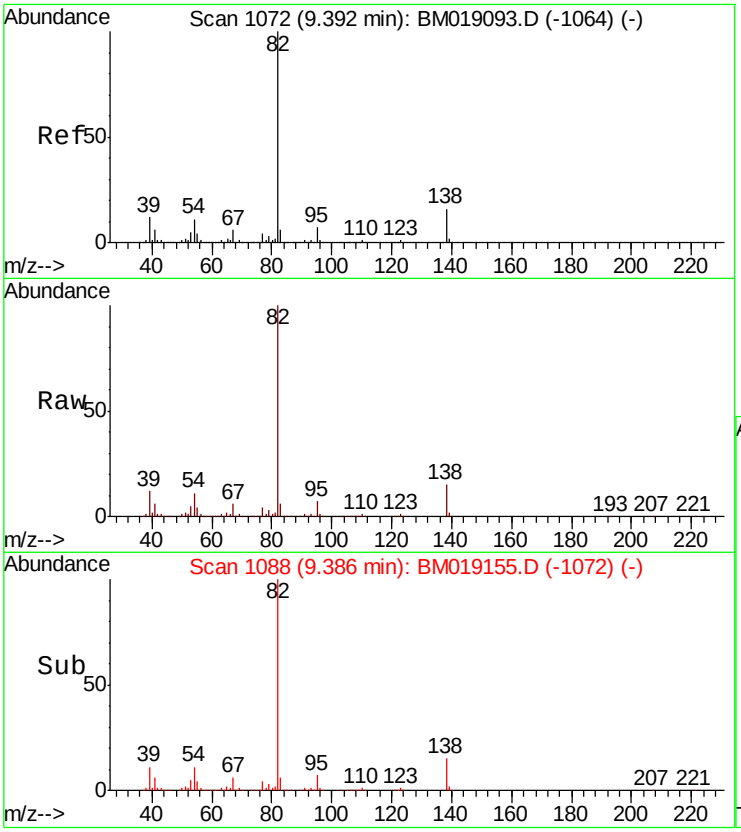


#24
Nitrobenzene
Concen: 36.677 ng
RT: 8.87 min Scan# 1000
Delta R.T. -0.01 min
Lab File: BM019155.D
Acq: 13 Mar 2019 20:42

Tgt Ion: 77 Resp: 726776

Ion	Ratio	Lower	Upper
77	100		
123	38.6	31.3	46.9
65	13.0	10.5	15.7



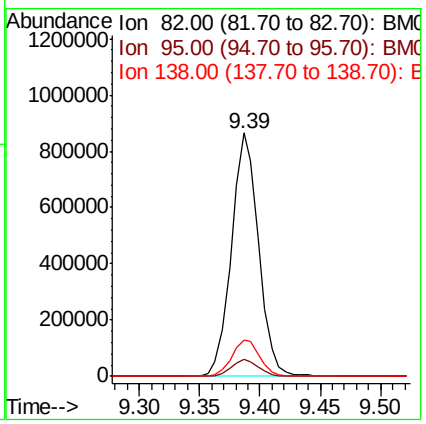


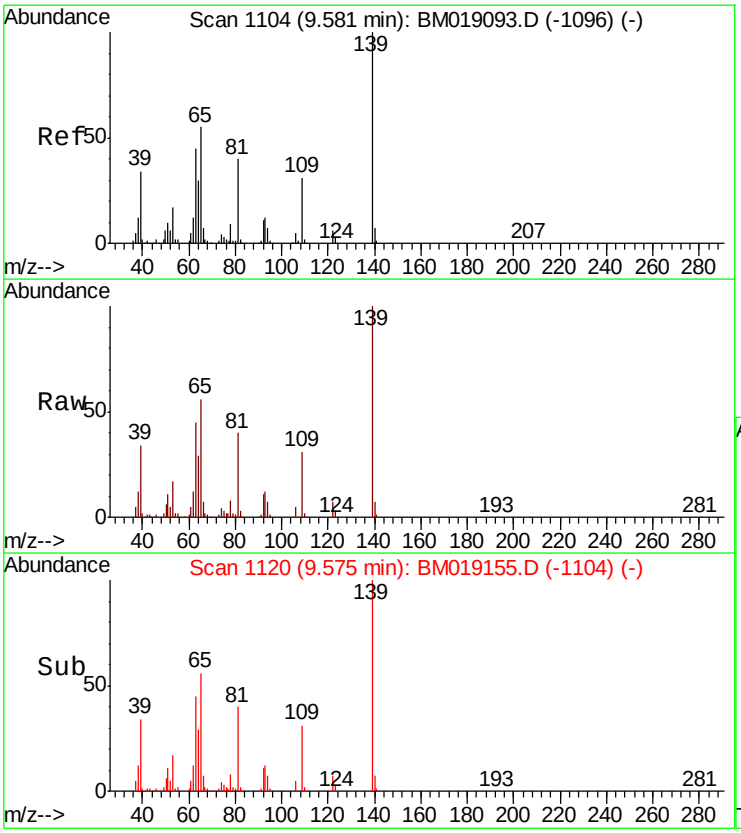
#25
Isophorone
Concen: 37.243 ng
RT: 9.39 min Scan# 1088
Delta R.T. -0.01 min
Lab File: BM019155.D
Acq: 13 Mar 2019 20:42

Instrument :
BNA_M
ClientSampleId :
BF-10-031119MS

Tgt Ion: 82 Resp: 1354012

Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.4	8.2
138	14.9	12.6	18.8

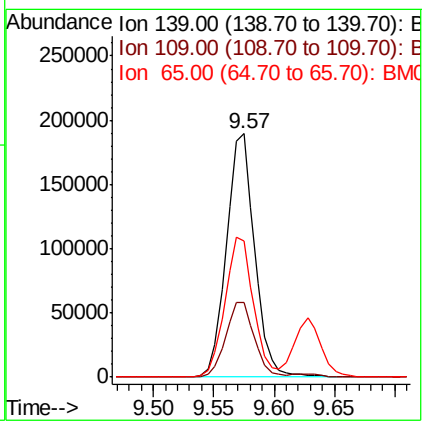


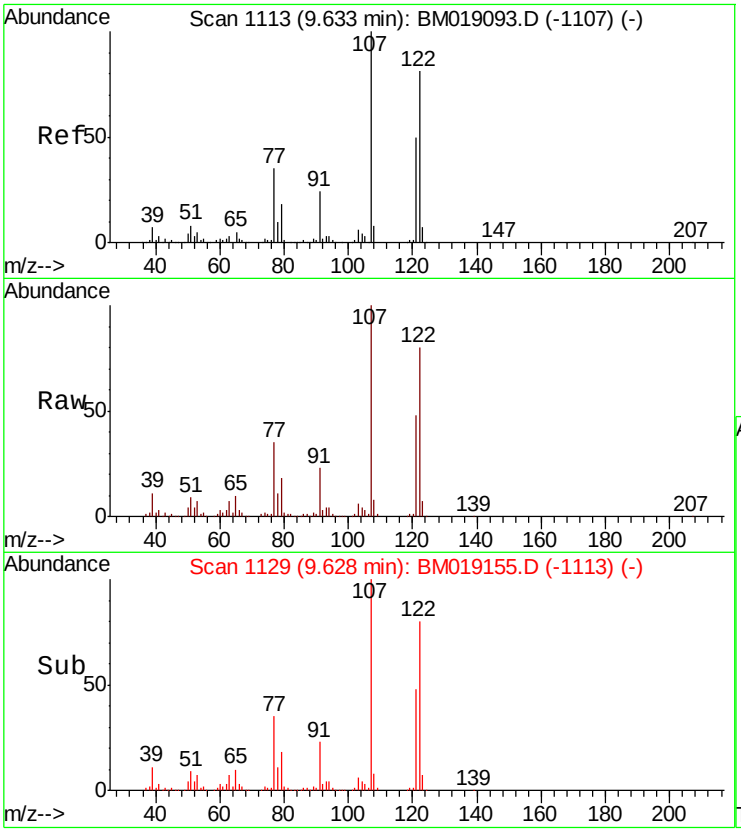


#26
2-Nitrophenol
Concen: 37.609 ng
RT: 9.57 min Scan# 1120
Delta R.T. -0.01 min
Lab File: BM019155.D
Acq: 13 Mar 2019 20:42

Tgt Ion:139 Resp: 308907

Ion	Ratio	Lower	Upper
139	100		
109	30.6	24.5	36.7
65	55.8	44.4	66.6



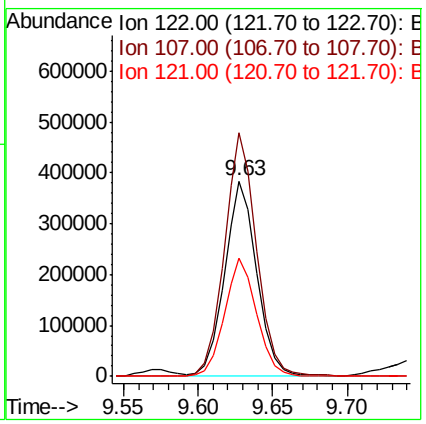


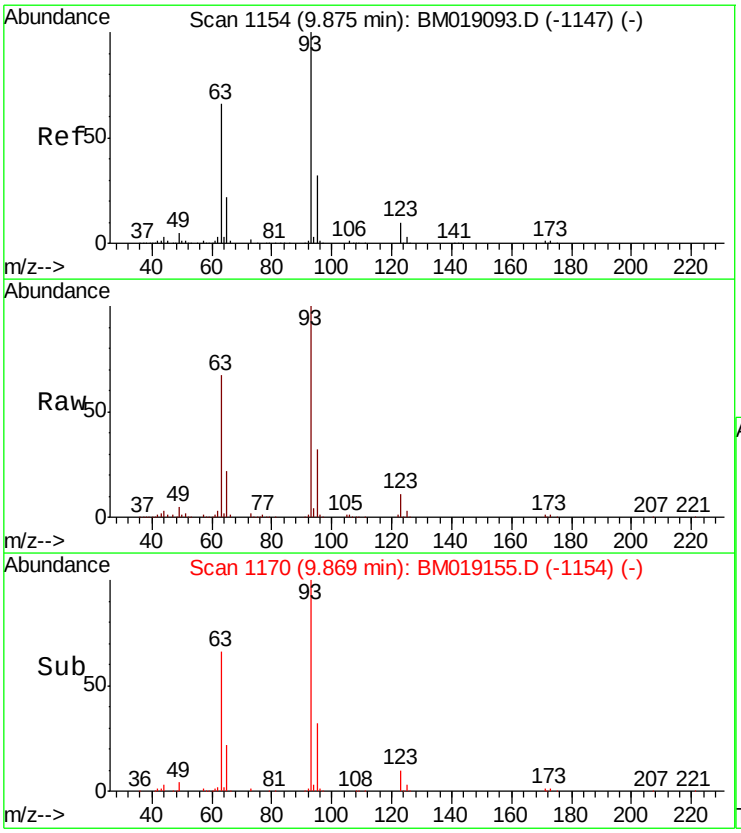
#27
2,4-Dimethylphenol
Concen: 46.856 ng
RT: 9.63 min Scan# 1129
Delta R.T. -0.01 min
Lab File: BM019155.D
Acq: 13 Mar 2019 20:42

Instrument :
BNA_M
ClientSampleId :
BF-10-031119MS

Tgt Ion:122 Resp: 572144

Ion	Ratio	Lower	Upper
122	100		
107	124.8	98.2	147.4
121	60.3	48.8	73.2

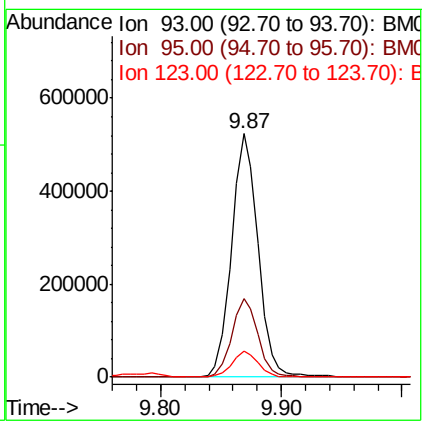


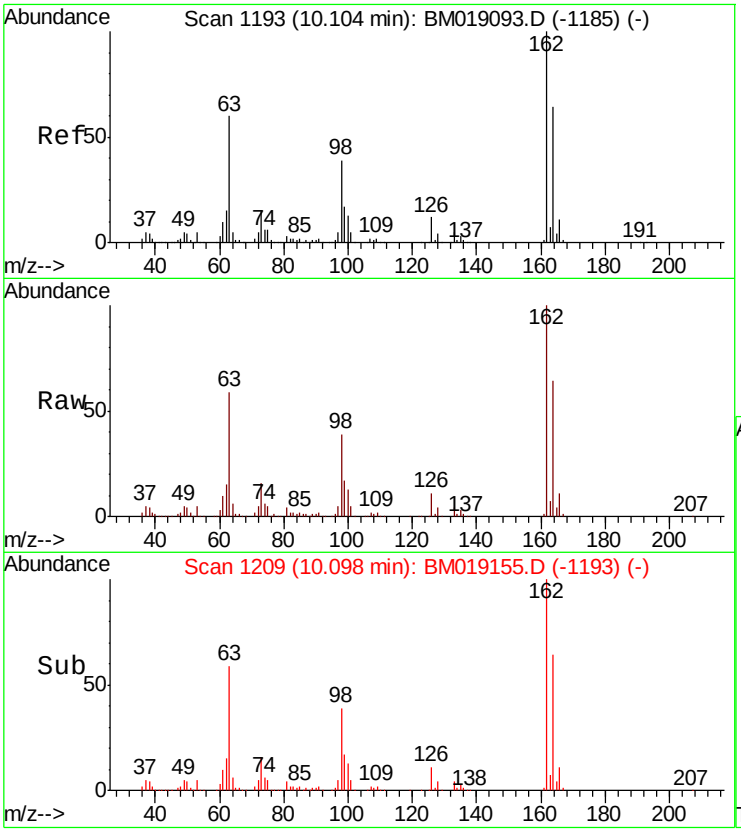


#28
bis(2-Chloroethoxy)methane
Concen: 37.171 ng
RT: 9.87 min Scan# 1170
Delta R.T. -0.01 min
Lab File: BM019155.D
Acq: 13 Mar 2019 20:42

Tgt Ion: 93 Resp: 800193

Ion	Ratio	Lower	Upper
93	100		
95	32.2	25.8	38.8
123	10.6	7.9	11.9



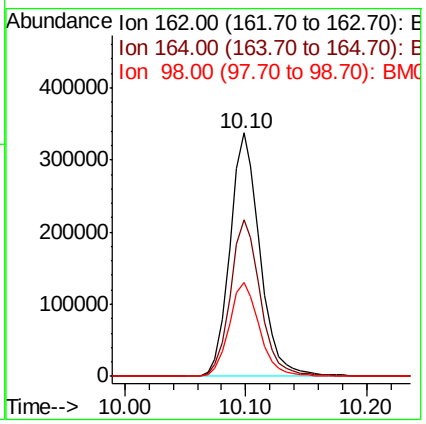


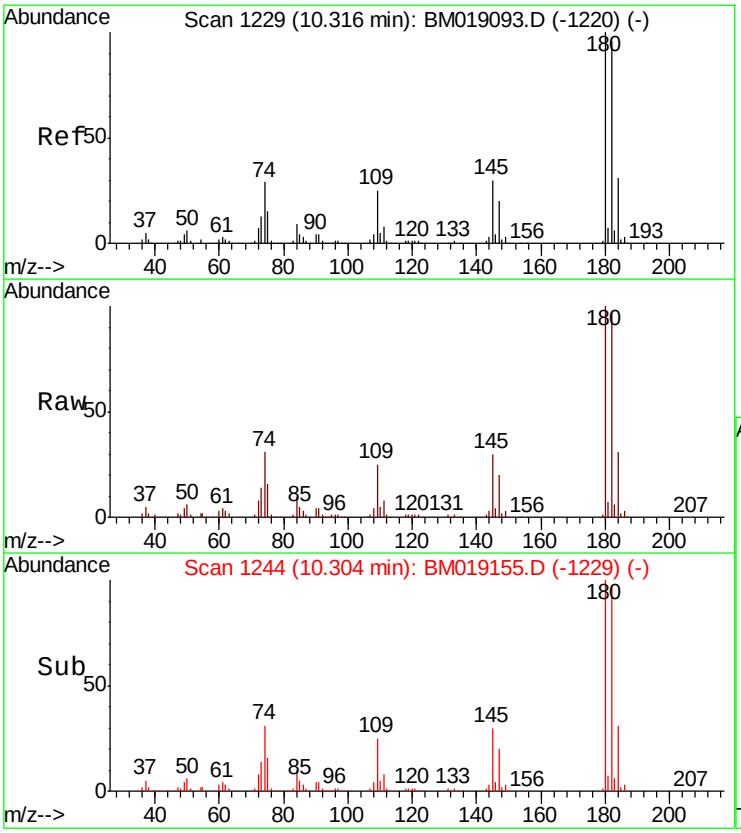
#29
2,4-Dichlorophenol
Concen: 43.088 ng
RT: 10.10 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BM019155.D
Acq: 13 Mar 2019 20:42

Instrument :
BNA_M
ClientSampleId :
BF-10-031119MS

Tgt Ion:162 Resp: 582707

Ion	Ratio	Lower	Upper
162	100		
164	64.2	43.5	83.5
98	38.5	19.1	59.1

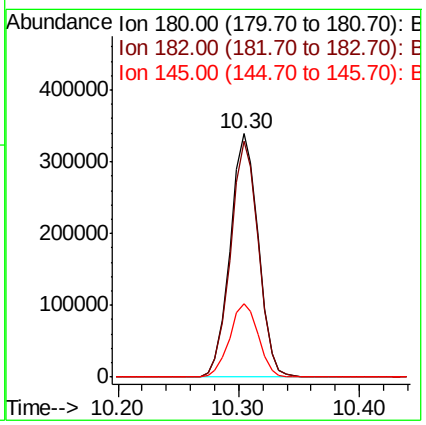


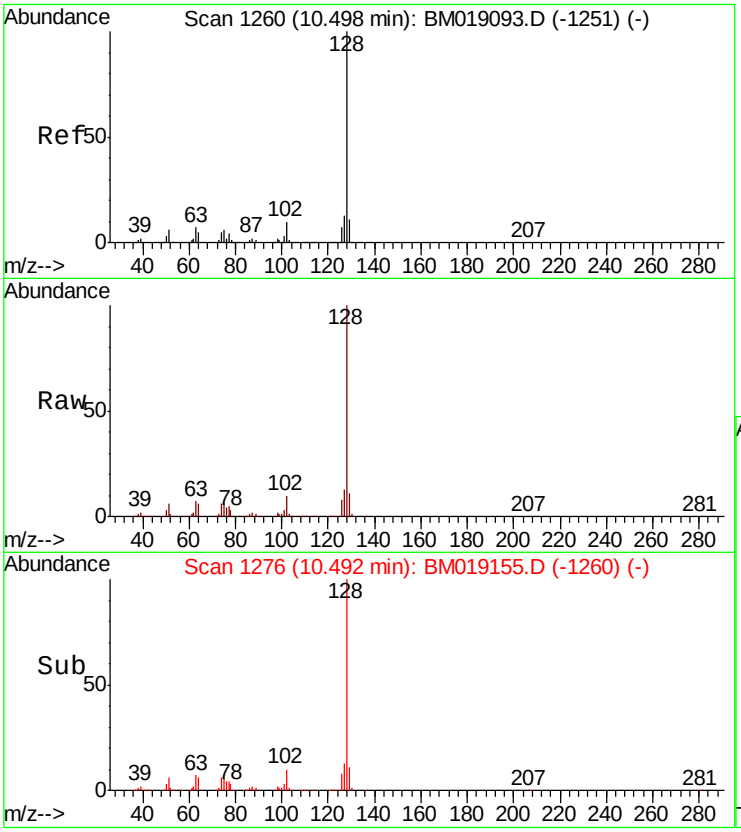


#30
1,2,4-Trichlorobenzene
Concen: 36.084 ng
RT: 10.30 min Scan# 1244
Delta R.T. -0.01 min
Lab File: BM019155.D
Acq: 13 Mar 2019 20:42

Tgt Ion:180 Resp: 550251

Ion	Ratio	Lower	Upper
180	100		
182	97.0	76.6	114.8
145	30.3	24.3	36.5



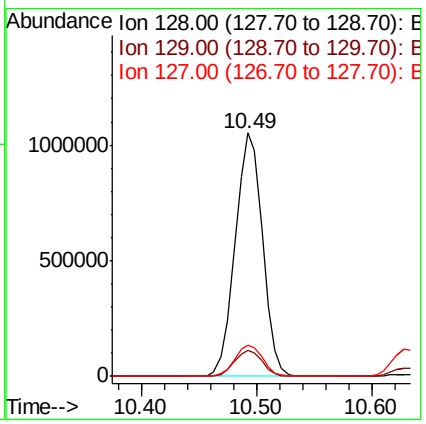


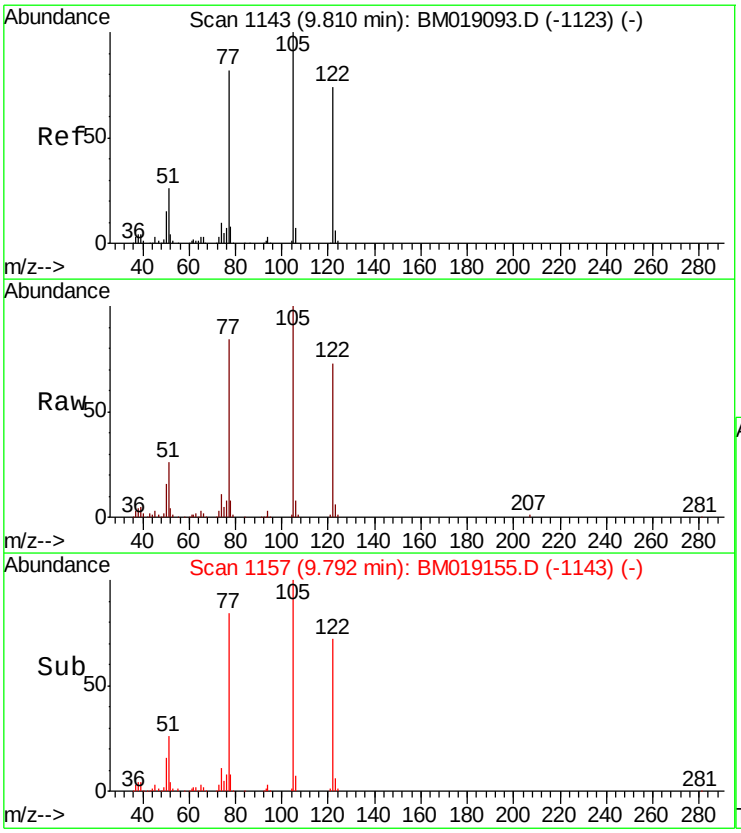
#31
Naphthalene
Concen: 36.238 ng
RT: 10.49 min Scan# 1276
Delta R.T. -0.01 min
Lab File: BM019155.D
Acq: 13 Mar 2019 20:42

Instrument :
BNA_M
ClientSampleId :
BF-10-031119MS

Tgt Ion:128 Resp: 1720244

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	13.0
127	13.0	10.4	15.6

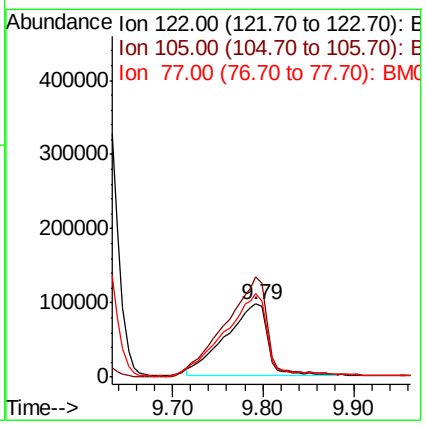


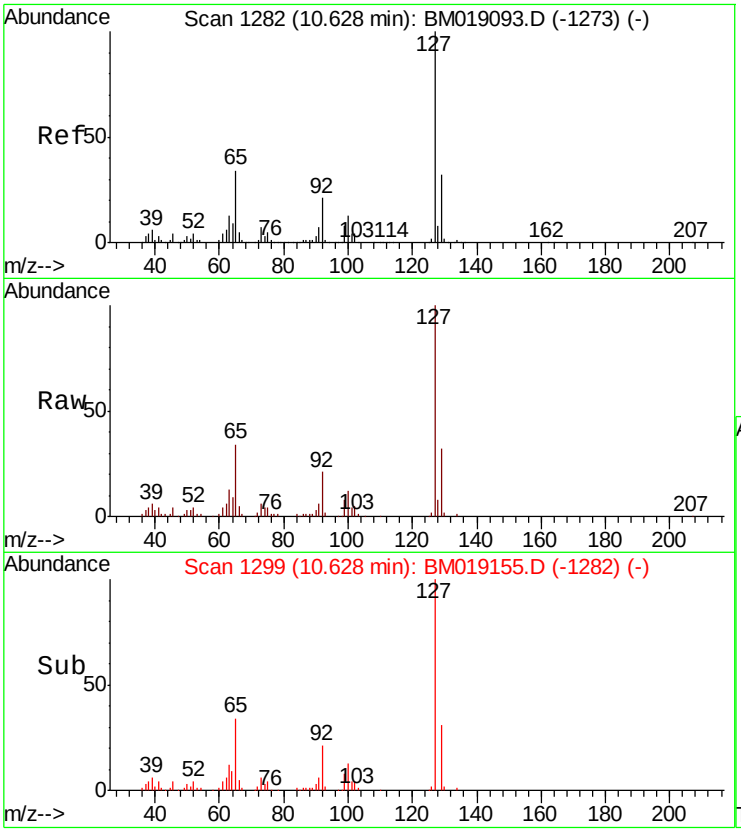


#32
Benzoic acid
Concen: 29.364 ng
RT: 9.79 min Scan# 1157
Delta R.T. -0.02 min
Lab File: BM019155.D
Acq: 13 Mar 2019 20:42

Tgt Ion:122 Resp: 303666

Ion	Ratio	Lower	Upper
122	100		
105	136.7	113.0	153.0
77	115.3	90.1	130.1



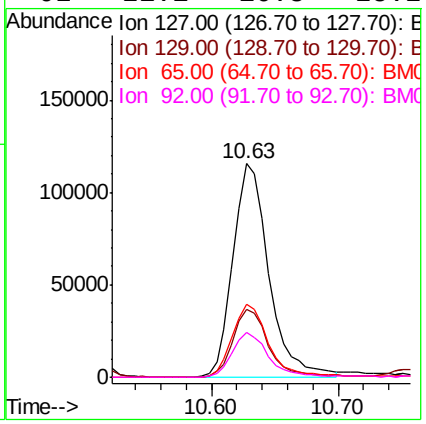


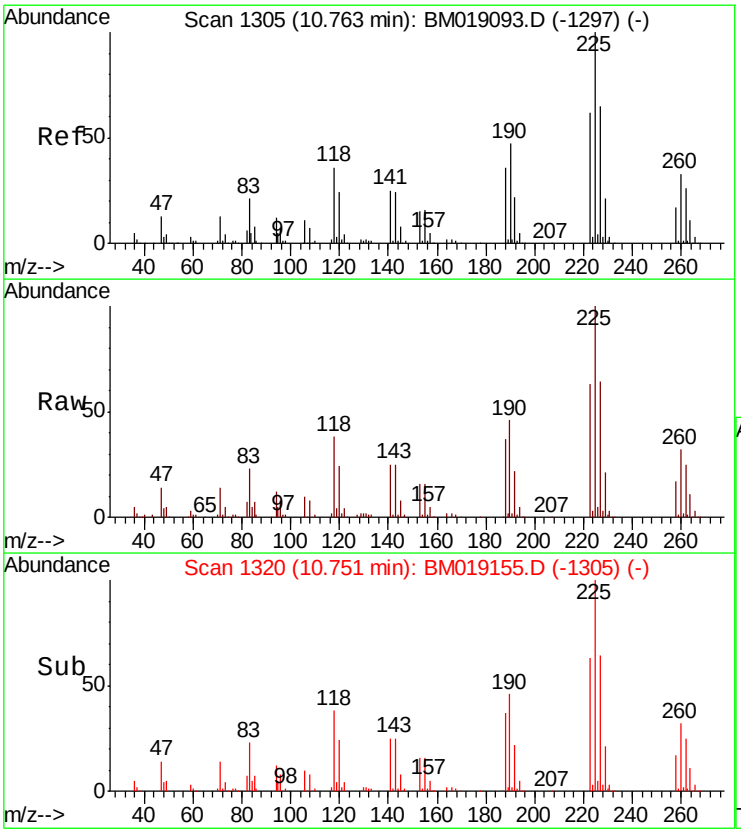
#33
4-Chloroaniline
Concen: 11.708 ng
RT: 10.63 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BM019155.D
Acq: 13 Mar 2019 20:42

Instrument :
BNA_M
ClientSampleId :
BF-10-031119MS

Tgt Ion:127 Resp: 227836

Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.3	37.9
65	34.0	27.4	41.2
92	21.1	16.8	25.2

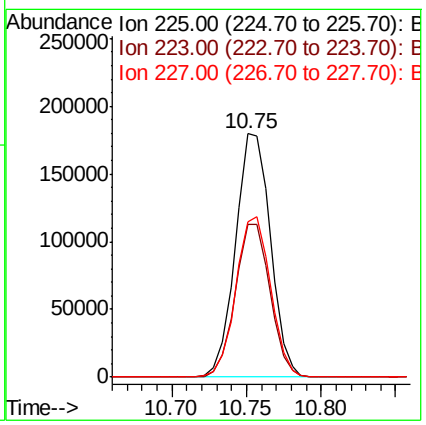


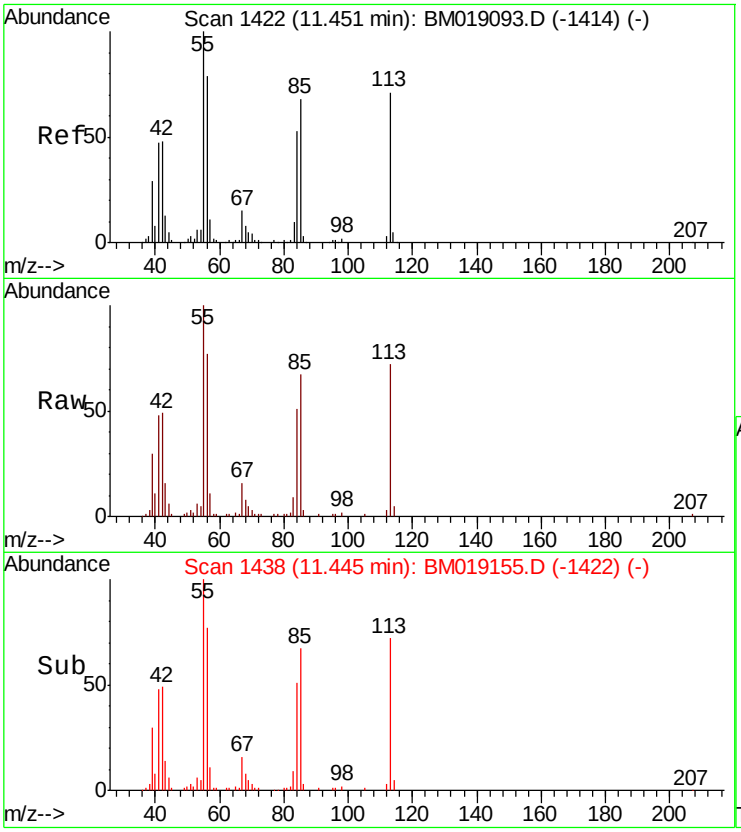


#34
Hexachlorobutadiene
Concen: 33.482 ng
RT: 10.75 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BM019155.D
Acq: 13 Mar 2019 20:42

Tgt Ion:225 Resp: 292998

Ion	Ratio	Lower	Upper
225	100		
223	62.9	49.4	74.0
227	63.9	51.6	77.4



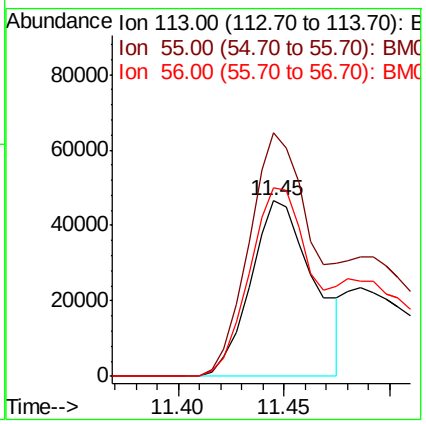


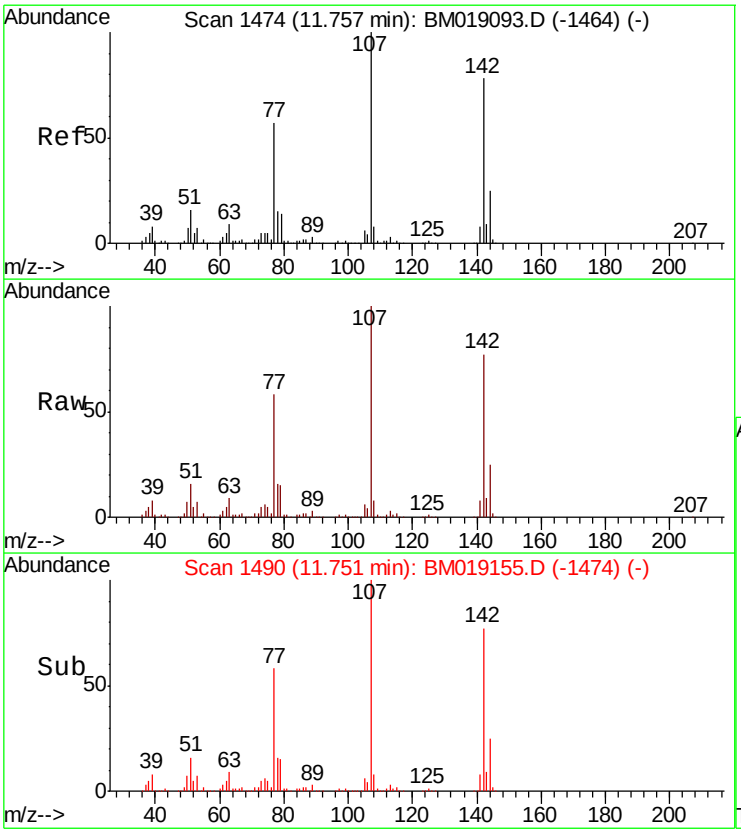
#35
Caprolactam
Concen: 20.121 ng
RT: 11.45 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BM019155.D
Acq: 13 Mar 2019 20:42

Instrument :
BNA_M
ClientSampleId :
BF-10-031119MS

Tgt Ion:113 Resp: 96932

Ion	Ratio	Lower	Upper
113	100		
55	138.7	120.1	160.1
56	107.5	90.1	130.1

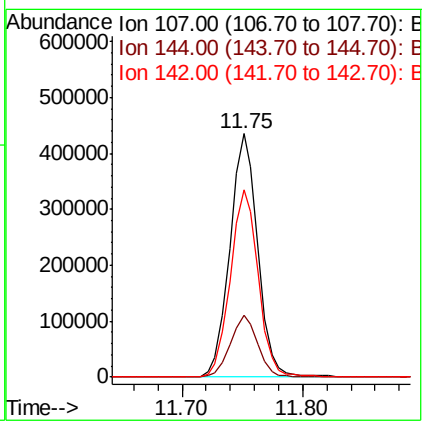


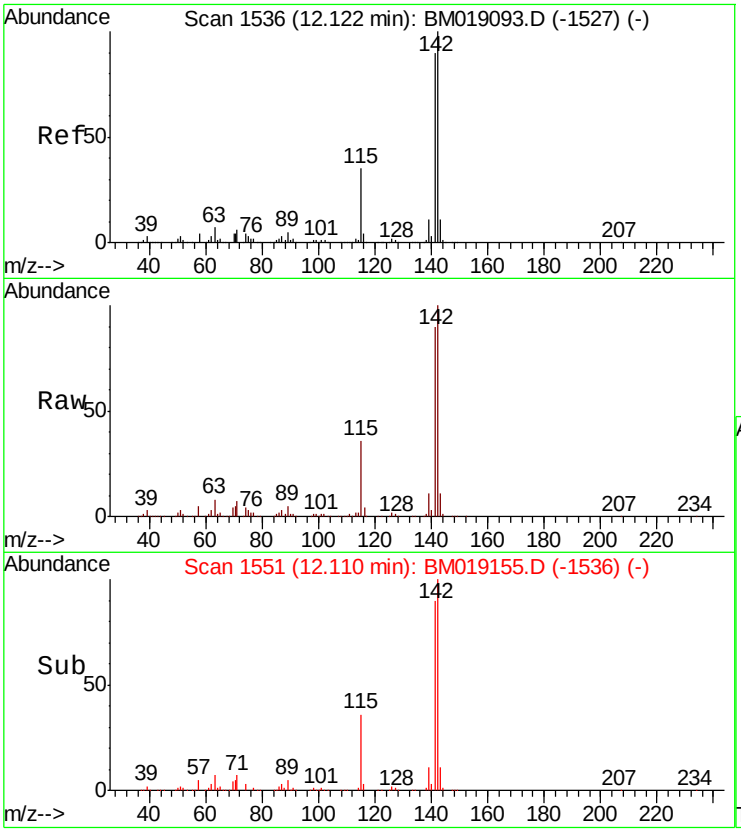


#36
4-Chloro-3-methylphenol
Concen: 41.858 ng
RT: 11.75 min Scan# 1490
Delta R.T. -0.01 min
Lab File: BM019155.D
Acq: 13 Mar 2019 20:42

Tgt Ion:107 Resp: 698473

Ion	Ratio	Lower	Upper
107	100		
144	25.5	20.2	30.4
142	76.9	62.4	93.6



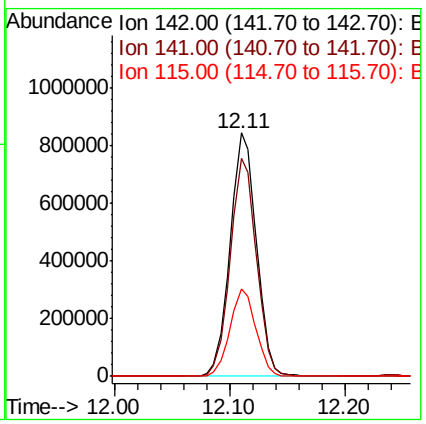


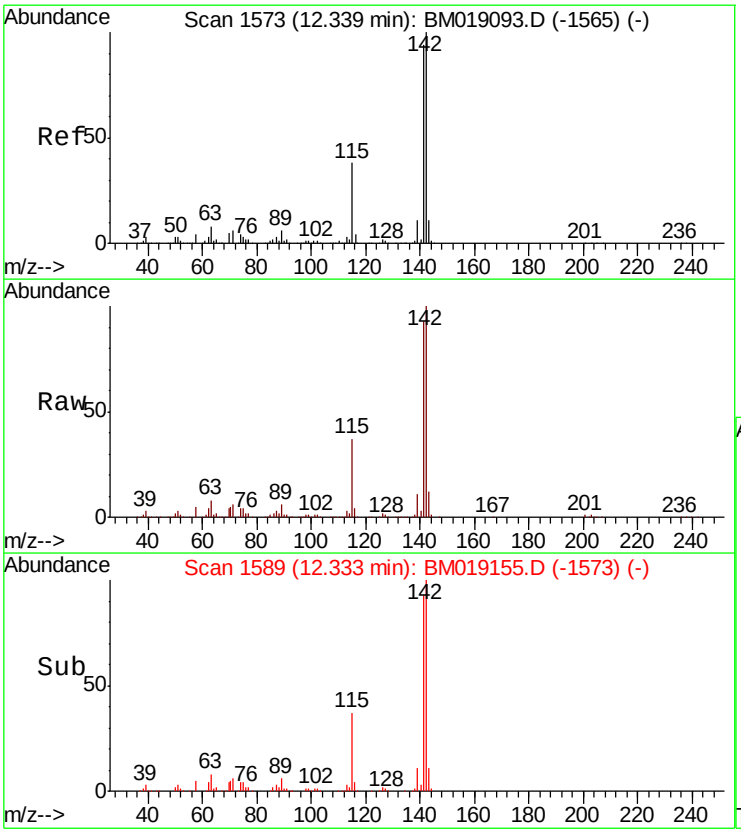
#37
2-Methylnaphthalene
Concen: 38.643 ng
RT: 12.11 min Scan# 1551
Delta R.T. -0.01 min
Lab File: BM019155.D
Acq: 13 Mar 2019 20:42

Instrument :
BNA_M
ClientSampleId :
BF-10-031119MS

Tgt Ion:142 Resp: 1332990

Ion	Ratio	Lower	Upper
142	100		
141	89.7	72.3	108.5
115	35.8	27.8	41.8

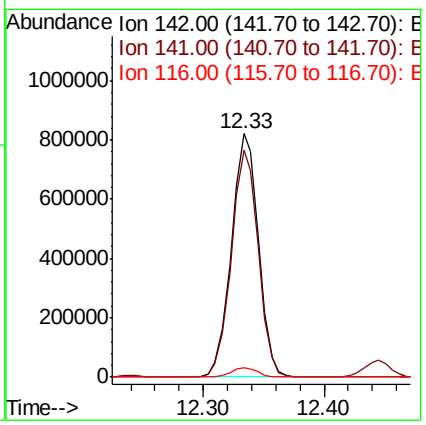


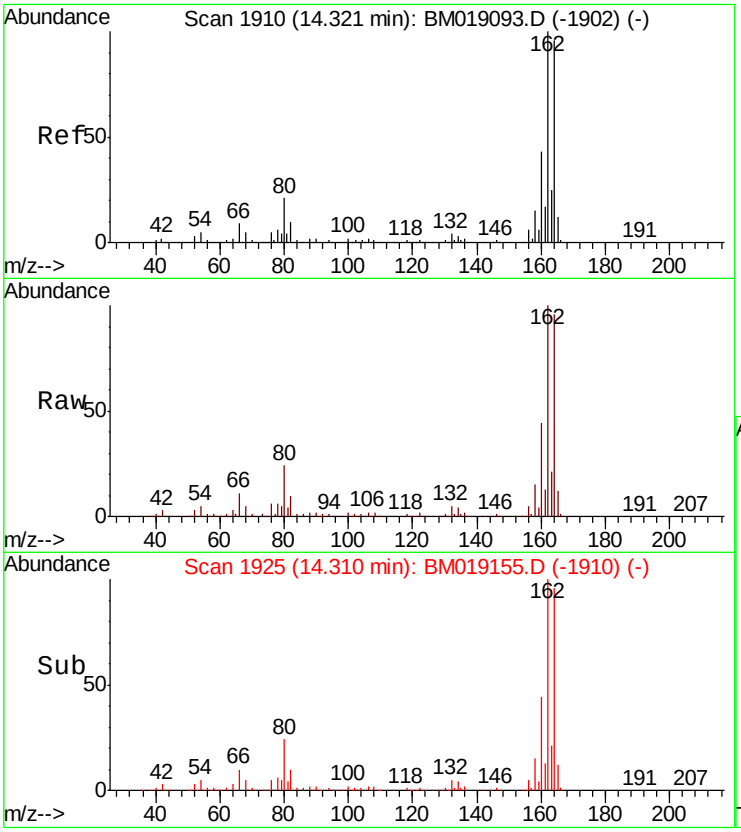


#38
1-Methylnaphthalene
Concen: 37.499 ng
RT: 12.33 min Scan# 1589
Delta R.T. -0.01 min
Lab File: BM019155.D
Acq: 13 Mar 2019 20:42

Tgt Ion:142 Resp: 1274997

Ion	Ratio	Lower	Upper
142	100		
141	93.2	74.9	112.3
116	4.0	3.2	4.8



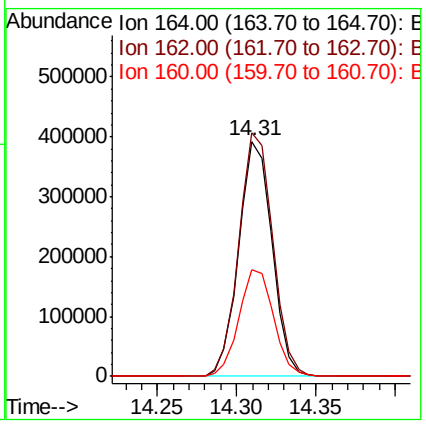


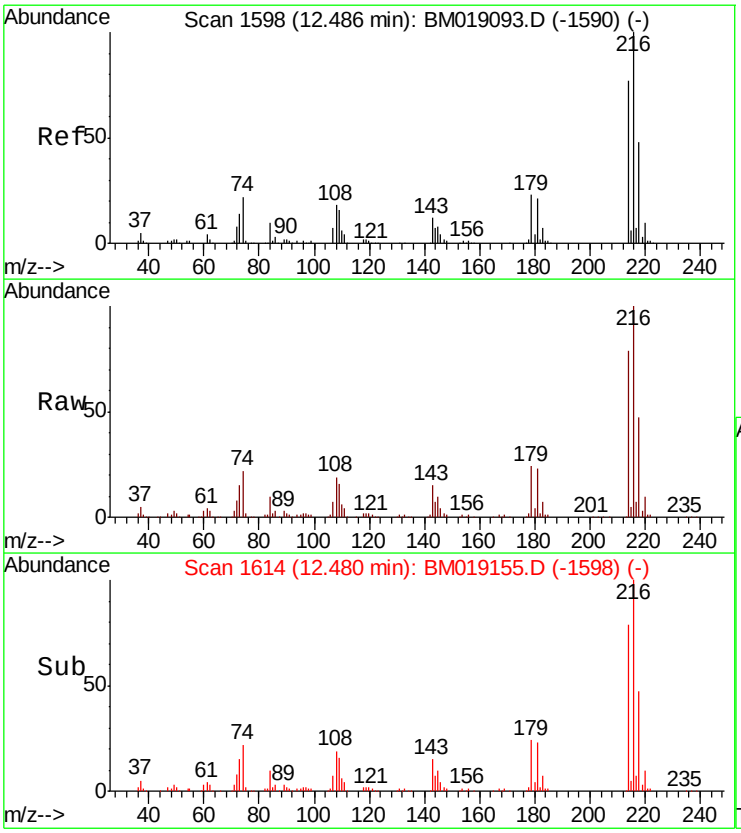
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.31 min Scan# 1925
Delta R.T. -0.01 min
Lab File: BM019155.D
Acq: 13 Mar 2019 20:42

Instrument :
BNA_M
ClientSampleId :
BF-10-031119MS

Tgt Ion:164 Resp: 572624

Ion	Ratio	Lower	Upper
164	100		
162	103.7	83.5	125.3
160	45.4	36.3	54.5

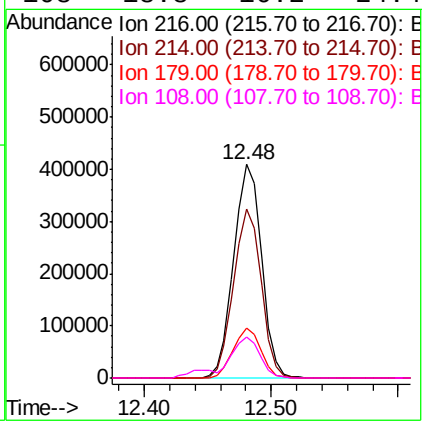


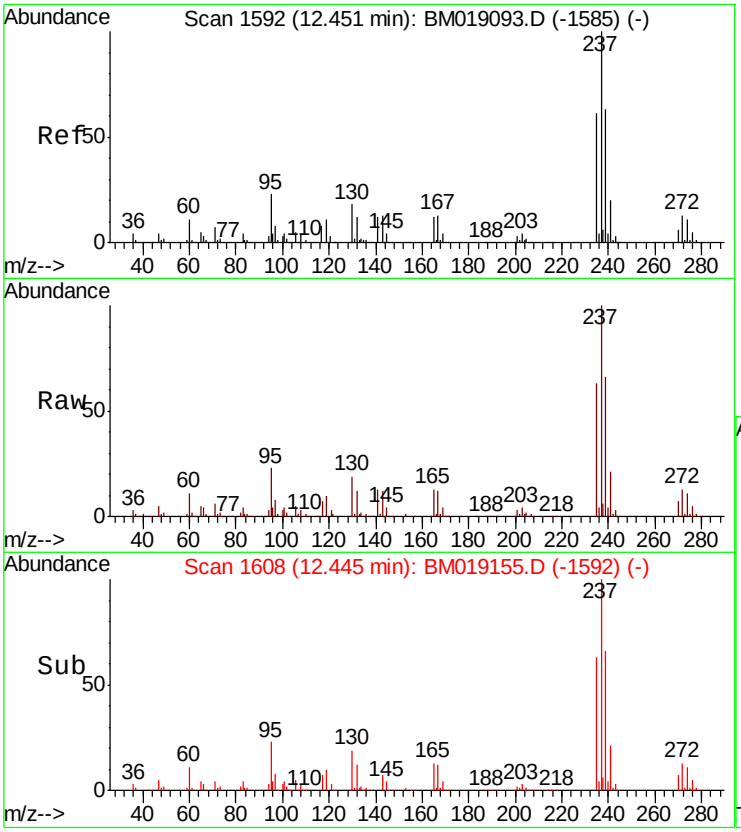


#40
1,2,4,5-Tetrachlorobenzene
Concen: 34.351 ng
RT: 12.48 min Scan# 1614
Delta R.T. -0.01 min
Lab File: BM019155.D
Acq: 13 Mar 2019 20:42

Tgt Ion:216 Resp: 622222

Ion	Ratio	Lower	Upper
216	100		
214	78.6	62.9	94.3
179	23.0	18.0	27.0
108	18.8	16.2	24.4



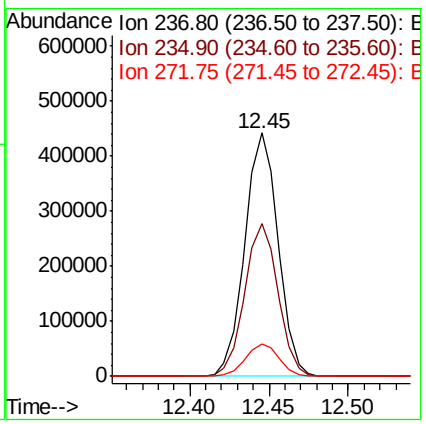


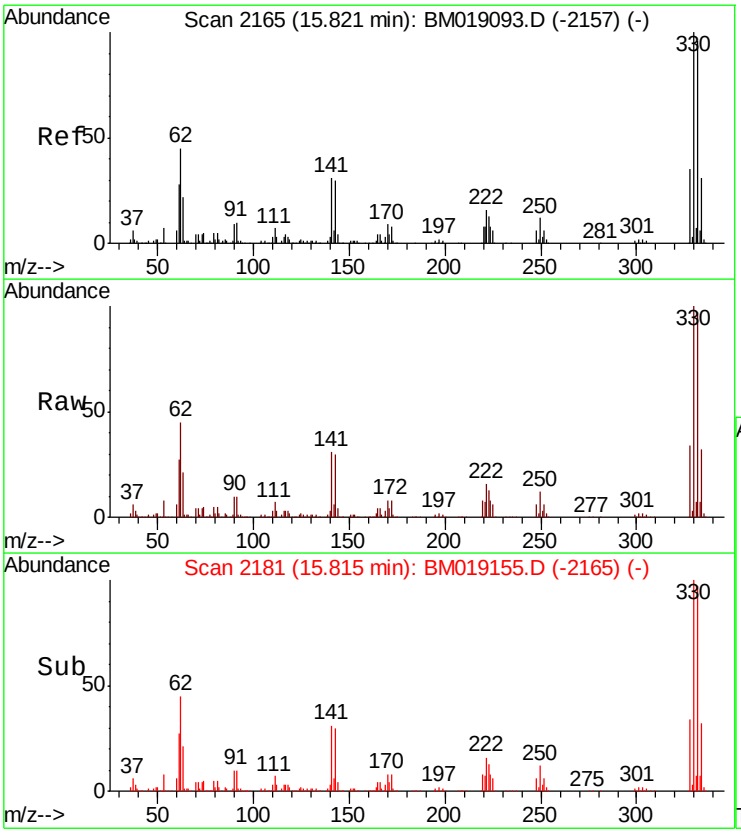
#41
Hexachlorocyclopentadiene
Concen: 78.629 ng
RT: 12.45 min Scan# 1608
Delta R.T. -0.01 min
Lab File: BM019155.D
Acq: 13 Mar 2019 20:42

Instrument :
BNA_M
ClientSampleId :
BF-10-031119MS

Tgt Ion:237 Resp: 645132

Ion	Ratio	Lower	Upper
237	100		
235	62.9	41.3	81.3
272	13.5	0.0	33.1

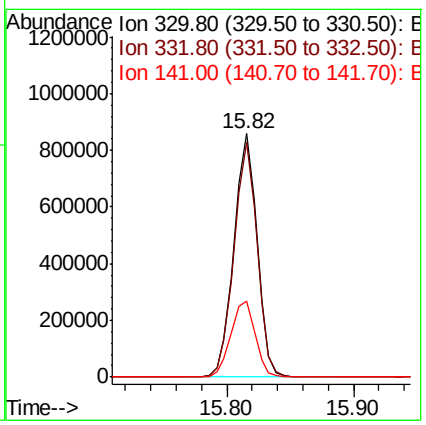


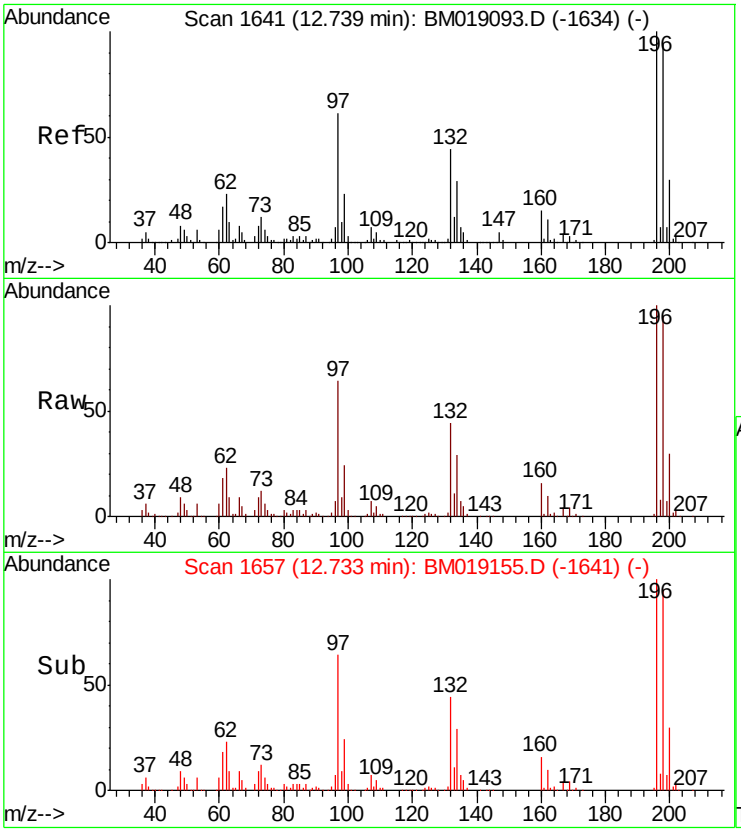


#42
2,4,6-Tribromophenol
Concen: 128.105 ng
RT: 15.82 min Scan# 2181
Delta R.T. -0.01 min
Lab File: BM019155.D
Acq: 13 Mar 2019 20:42

Tgt Ion:330 Resp: 1083078

Ion	Ratio	Lower	Upper
330	100		
332	96.2	76.8	115.2
141	33.1	27.0	40.4



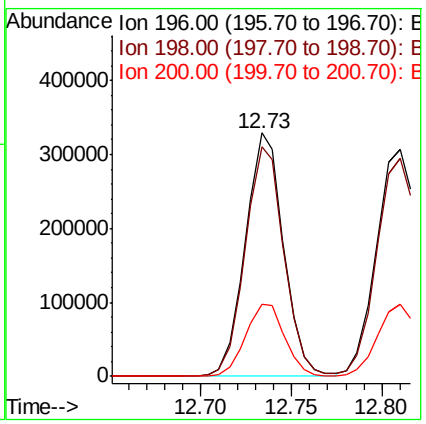


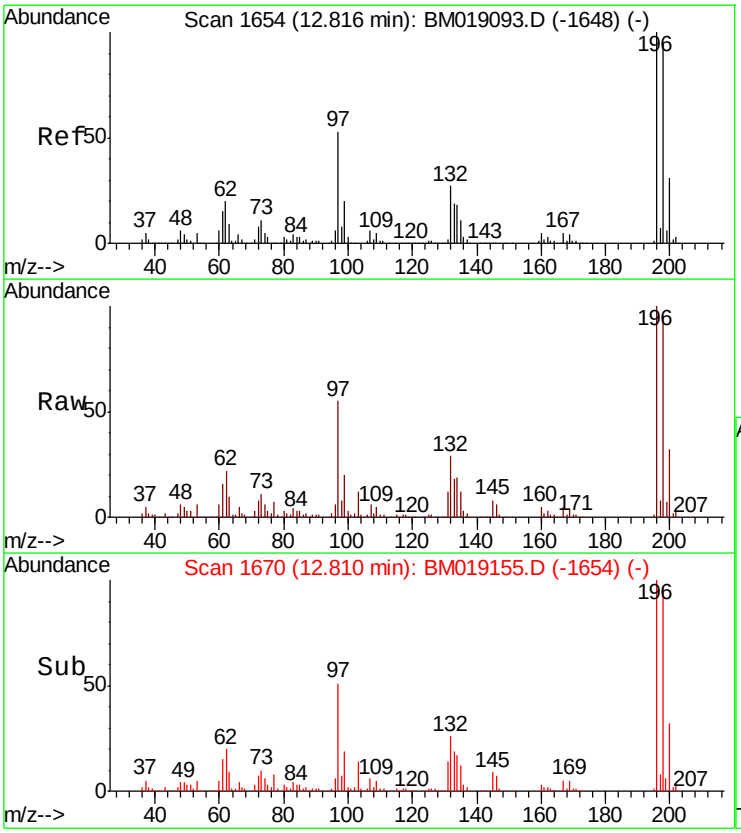
#43
2,4,6-Trichlorophenol
Concen: 41.221 ng
RT: 12.73 min Scan# 1657
Delta R.T. -0.01 min
Lab File: BM019155.D
Acq: 13 Mar 2019 20:42

Instrument :
BNA_M
ClientSampleId :
BF-10-031119MS

Tgt Ion:196 Resp: 482519

Ion	Ratio	Lower	Upper
196	100		
198	94.5	75.4	113.0
200	29.5	24.2	36.2

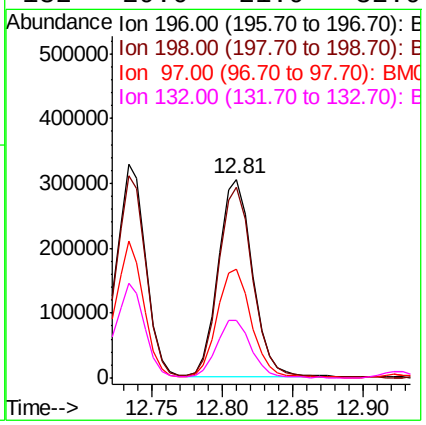


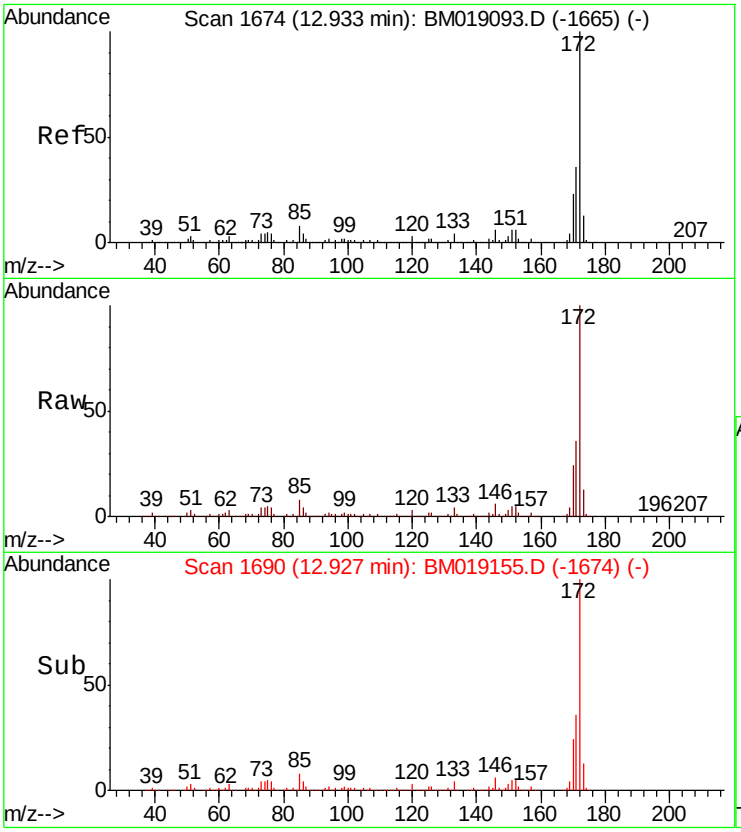


#44
2,4,5-Trichlorophenol
Concen: 40.715 ng
RT: 12.81 min Scan# 1670
Delta R.T. -0.01 min
Lab File: BM019155.D
Acq: 13 Mar 2019 20:42

Tgt Ion:196 Resp: 509645

Ion	Ratio	Lower	Upper
196	100		
198	96.1	75.9	113.9
97	54.6	42.5	63.7
132	29.0	21.9	32.9



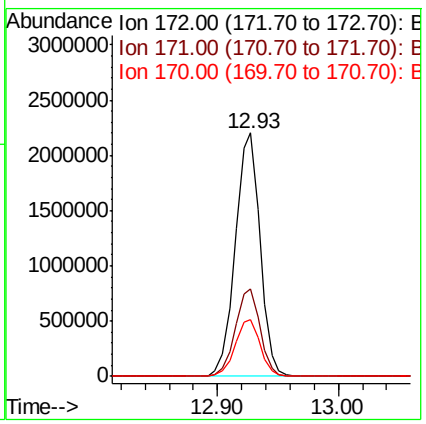


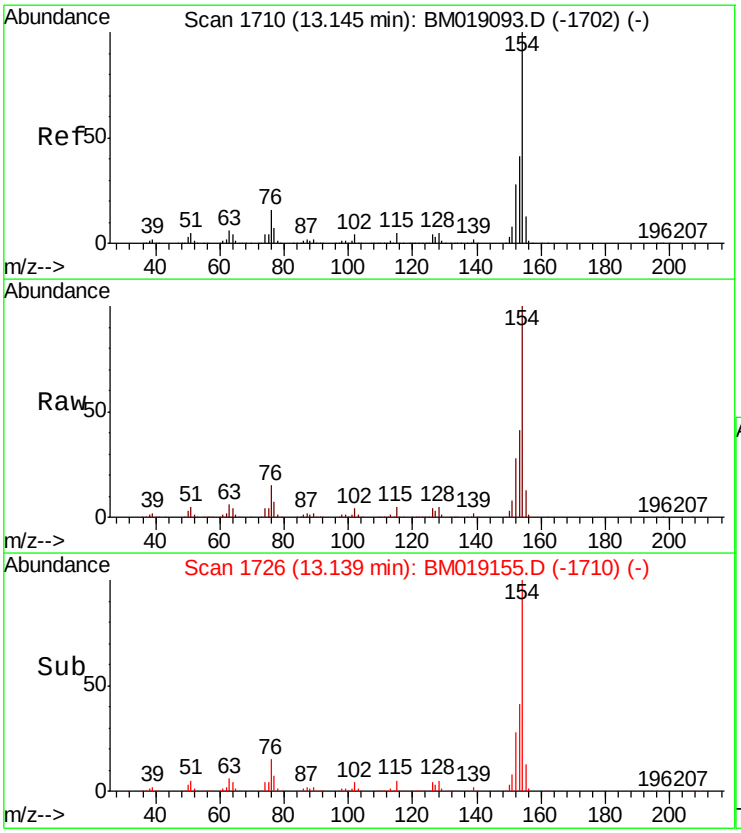
#45
2-Fluorobiphenyl
Concen: 71.379 ng
RT: 12.93 min Scan# 1690
Delta R.T. -0.01 min
Lab File: BM019155.D
Acq: 13 Mar 2019 20:42

Instrument :
BNA_M
ClientSampleId :
BF-10-031119MS

Tgt Ion:172 Resp: 3142265

Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.6	42.8
170	23.5	18.6	28.0

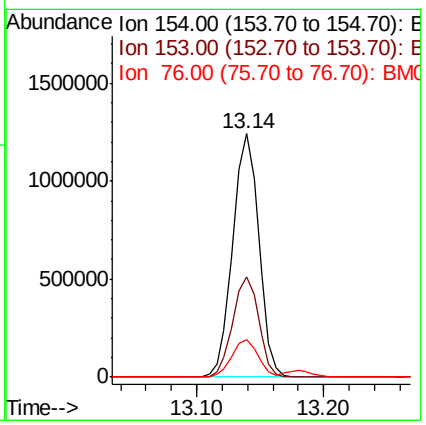


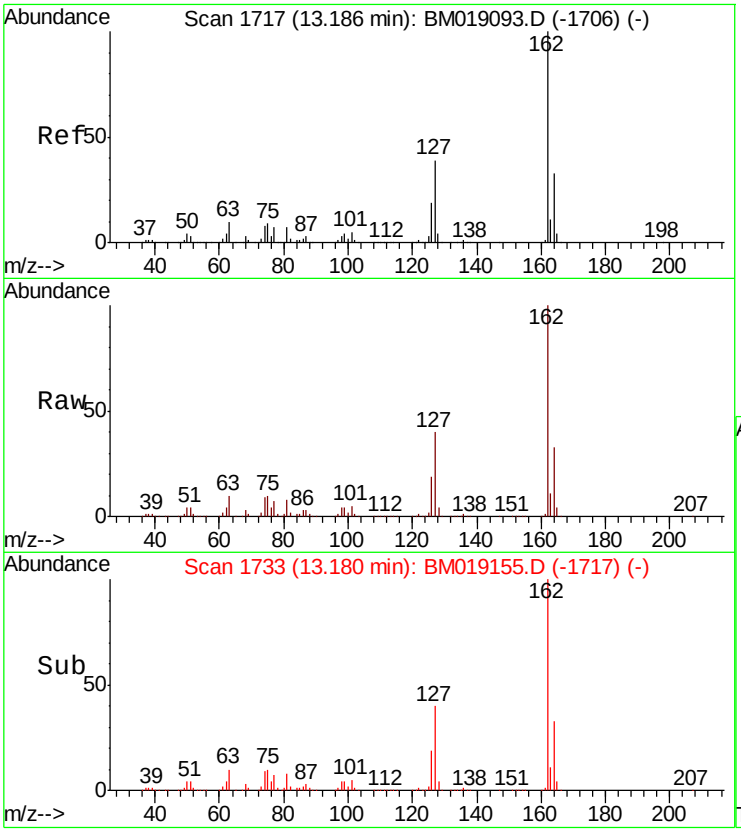


#46
1,1'-Biphenyl
Concen: 35.312 ng
RT: 13.14 min Scan# 1726
Delta R.T. -0.01 min
Lab File: BM019155.D
Acq: 13 Mar 2019 20:42

Tgt Ion:154 Resp: 1765899

Ion	Ratio	Lower	Upper
154	100		
153	41.2	21.5	61.5
76	15.5	0.0	35.8



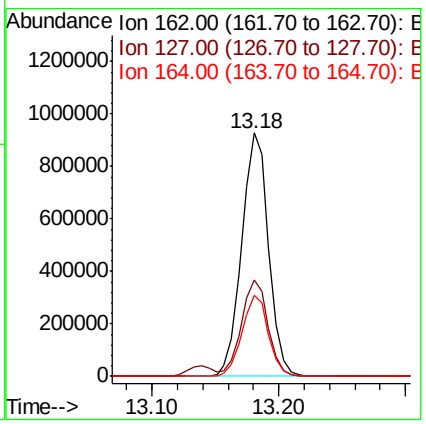


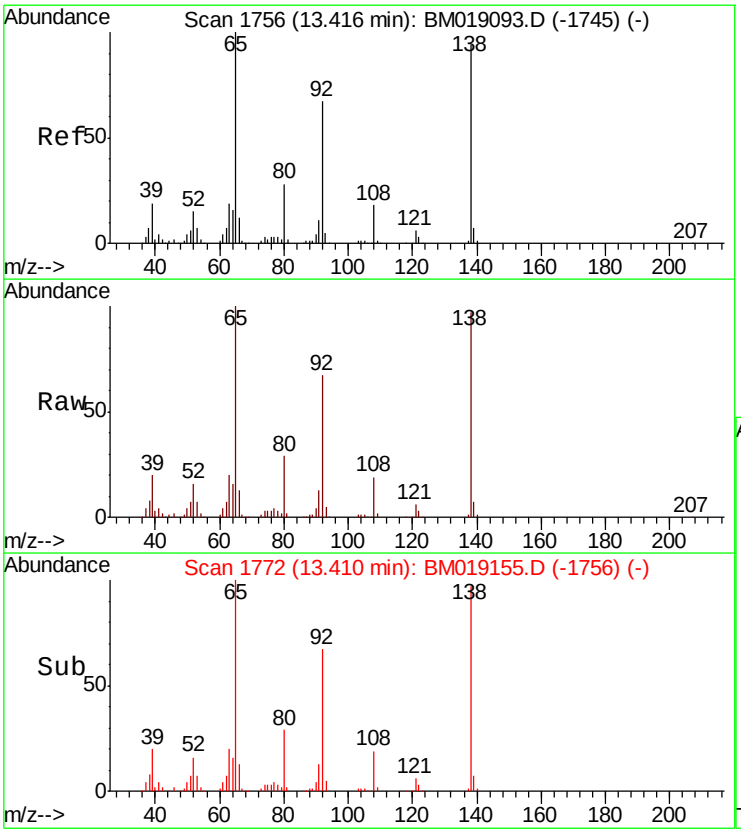
#47
2-Chloronaphthalene
Concen: 36.427 ng
RT: 13.18 min Scan# 1733
Delta R.T. -0.01 min
Lab File: BM019155.D
Acq: 13 Mar 2019 20:42

Instrument :
BNA_M
ClientSampleId :
BF-10-031119MS

Tgt Ion:162 Resp: 1359715

Ion	Ratio	Lower	Upper
162	100		
127	39.5	31.2	46.8
164	33.1	26.3	39.5

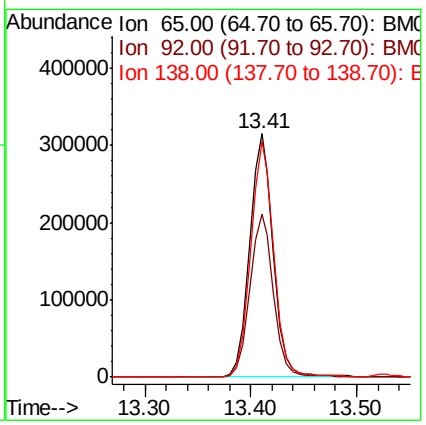


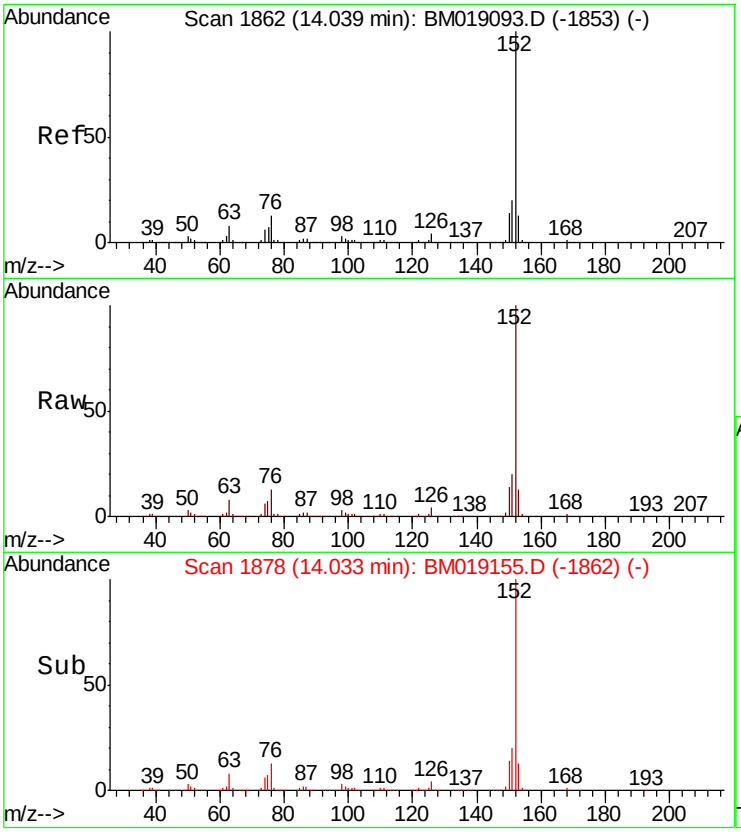


#48
2-Nitroaniline
Concen: 39.082 ng
RT: 13.41 min Scan# 1772
Delta R.T. -0.01 min
Lab File: BM019155.D
Acq: 13 Mar 2019 20:42

Tgt Ion: 65 Resp: 489249

Ion	Ratio	Lower	Upper
65	100		
92	67.2	53.4	80.2
138	96.7	74.9	112.3



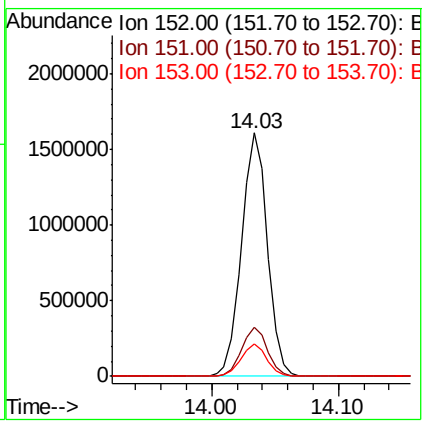


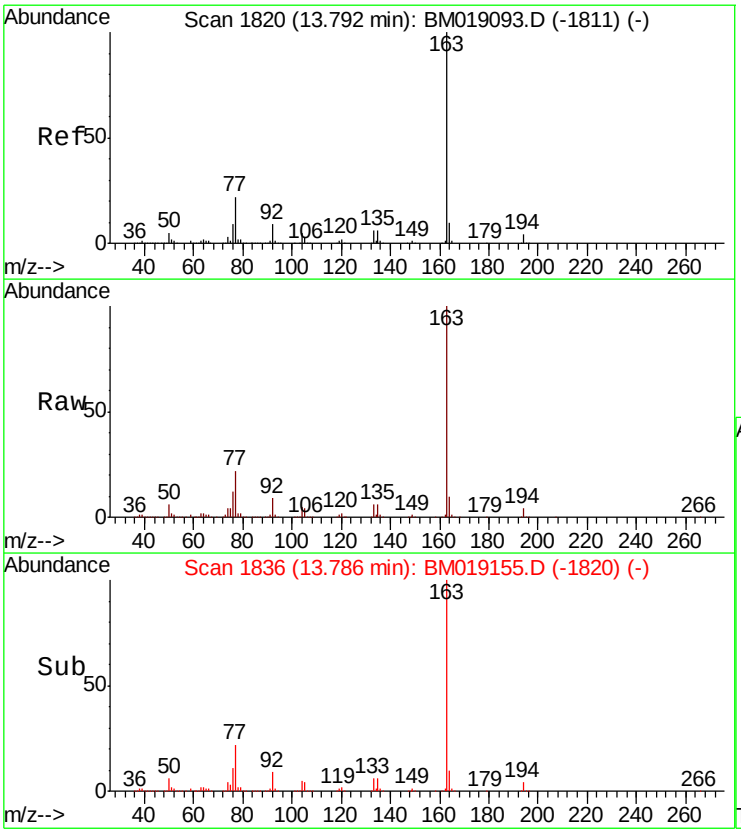
#49
Acenaphthylene
Concen: 36.058 ng
RT: 14.03 min Scan# 1878
Delta R.T. -0.01 min
Lab File: BM019155.D
Acq: 13 Mar 2019 20:42

Instrument :
BNA_M
ClientSampleId :
BF-10-031119MS

Tgt Ion:152 Resp: 2275793

Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.2	24.2
153	13.1	10.6	15.8

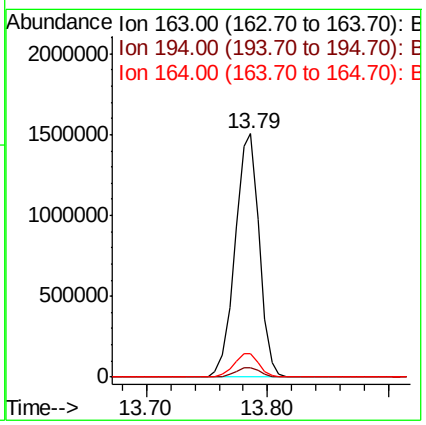


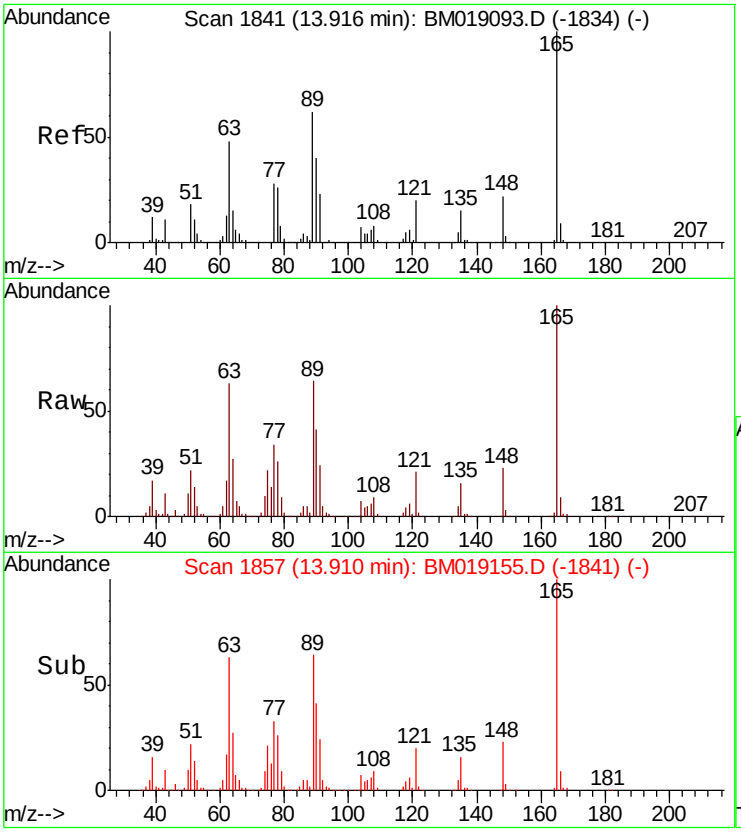


#50
Dimethylphthalate
Concen: 42.761 ng
RT: 13.79 min Scan# 1836
Delta R.T. -0.01 min
Lab File: BM019155.D
Acq: 13 Mar 2019 20:42

Tgt Ion:163 Resp: 2094651

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.3	4.9
164	9.8	7.7	11.5



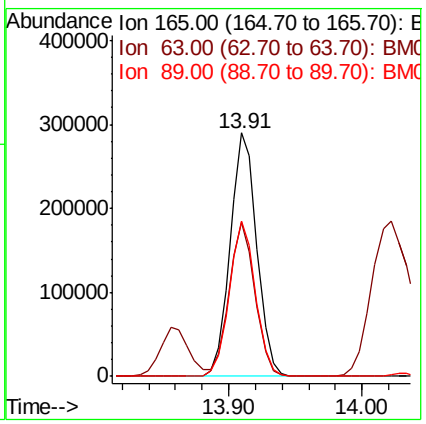


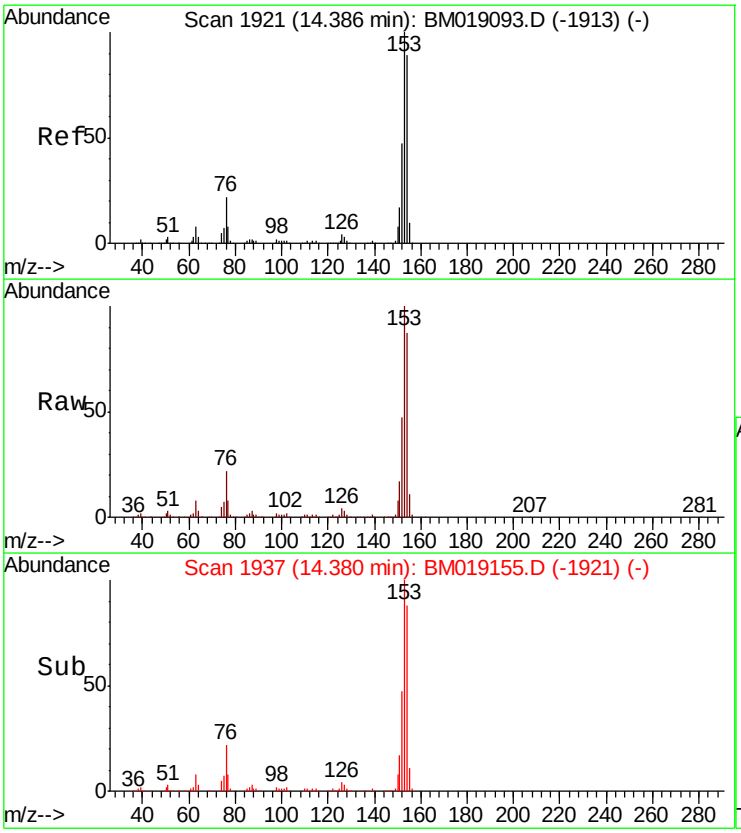
#51
2,6-Dinitrotoluene
Concen: 37.964 ng
RT: 13.91 min Scan# 1857
Delta R.T. -0.01 min
Lab File: BM019155.D
Acq: 13 Mar 2019 20:42

Instrument :
BNA_M
ClientSampleId :
BF-10-031119MS

Tgt Ion:165 Resp: 402012

Ion	Ratio	Lower	Upper
165	100		
63	63.3	48.2	72.4
89	64.0	49.3	73.9

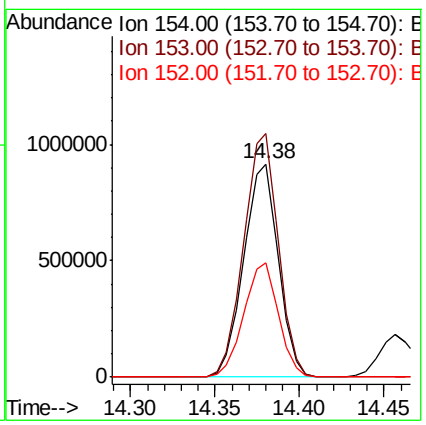


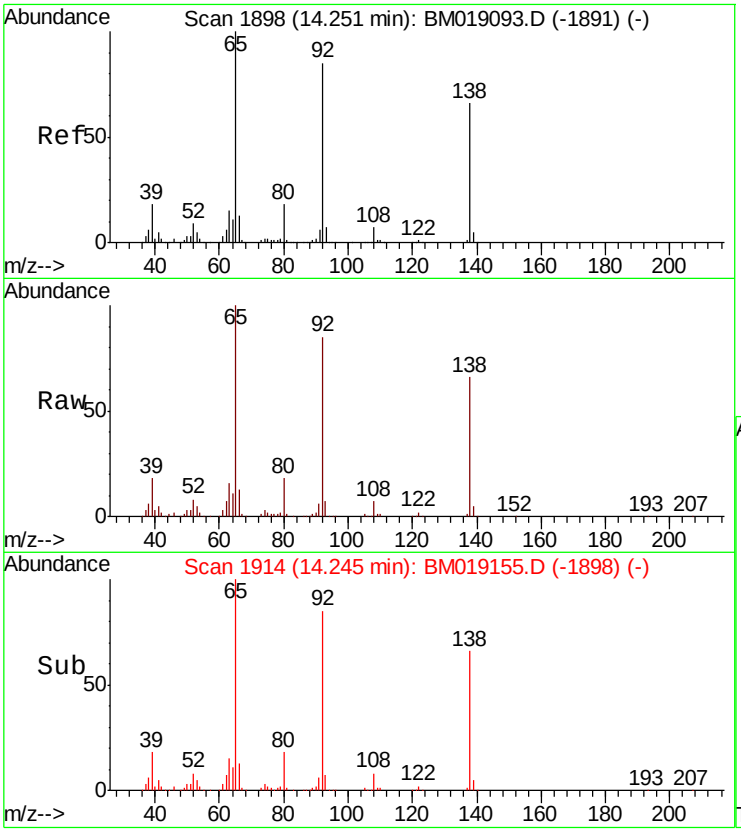


#52
Acenaphthene
Concen: 36.111 ng
RT: 14.38 min Scan# 1937
Delta R.T. -0.01 min
Lab File: BM019155.D
Acq: 13 Mar 2019 20:42

Tgt Ion:154 Resp: 1309641

Ion	Ratio	Lower	Upper
154	100		
153	114.3	90.1	135.1
152	53.7	42.5	63.7



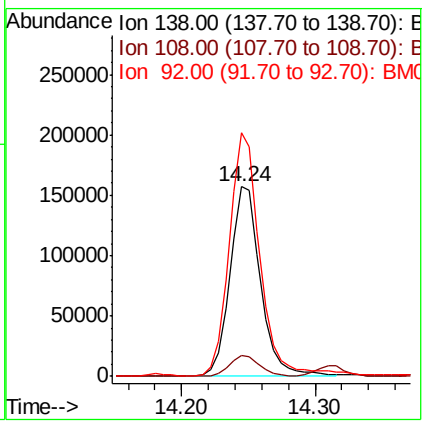


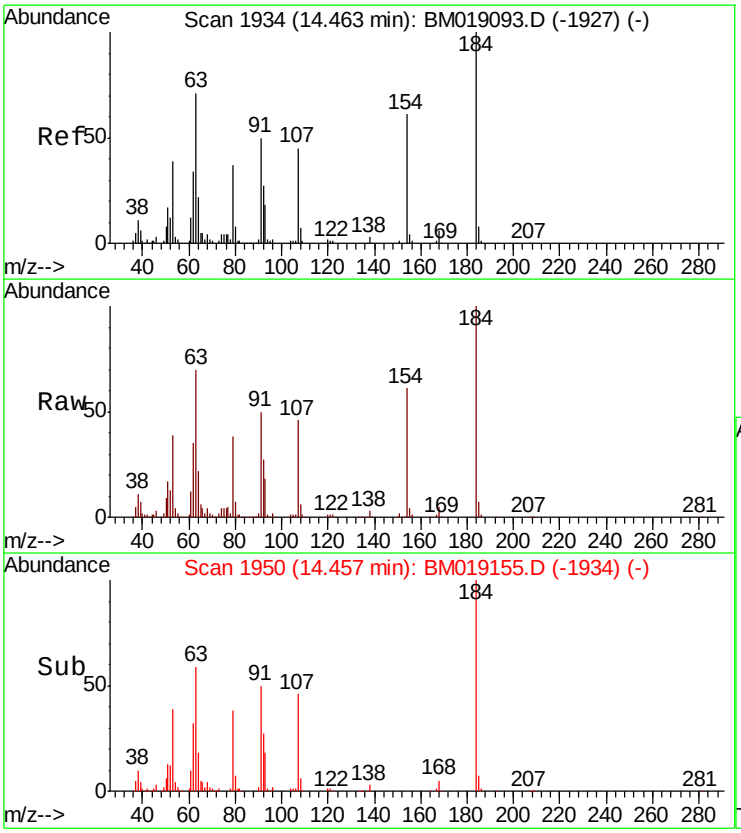
#53
3-Nitroaniline
Concen: 22.406 ng
RT: 14.24 min Scan# 1914
Delta R.T. -0.01 min
Lab File: BM019155.D
Acq: 13 Mar 2019 20:42

Instrument :
BNA_M
ClientSampleId :
BF-10-031119MS

Tgt Ion:138 Resp: 251295

Ion	Ratio	Lower	Upper
138	100		
108	11.4	9.0	13.4
92	128.4	102.6	153.8

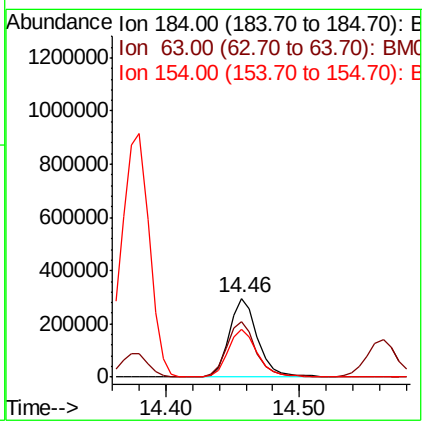


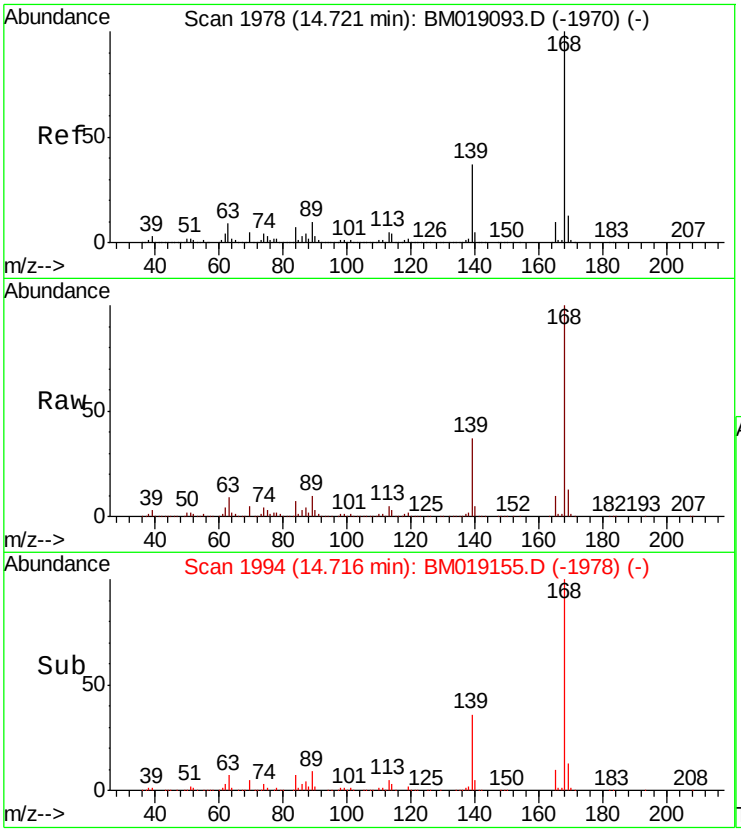


#54
2,4-Dinitrophenol
Concen: 72.173 ng
RT: 14.46 min Scan# 1950
Delta R.T. -0.01 min
Lab File: BM019155.D
Acq: 13 Mar 2019 20:42

Tgt Ion:184 Resp: 443839

Ion	Ratio	Lower	Upper
184	100		
63	69.9	56.7	85.1
154	61.4	49.3	73.9



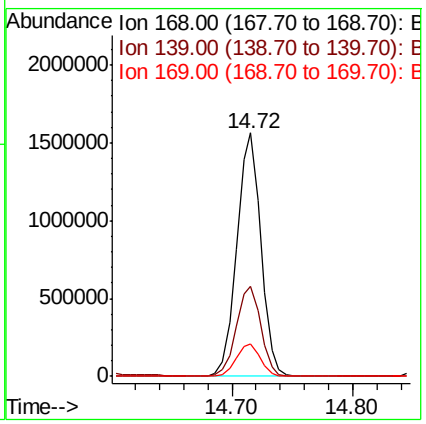


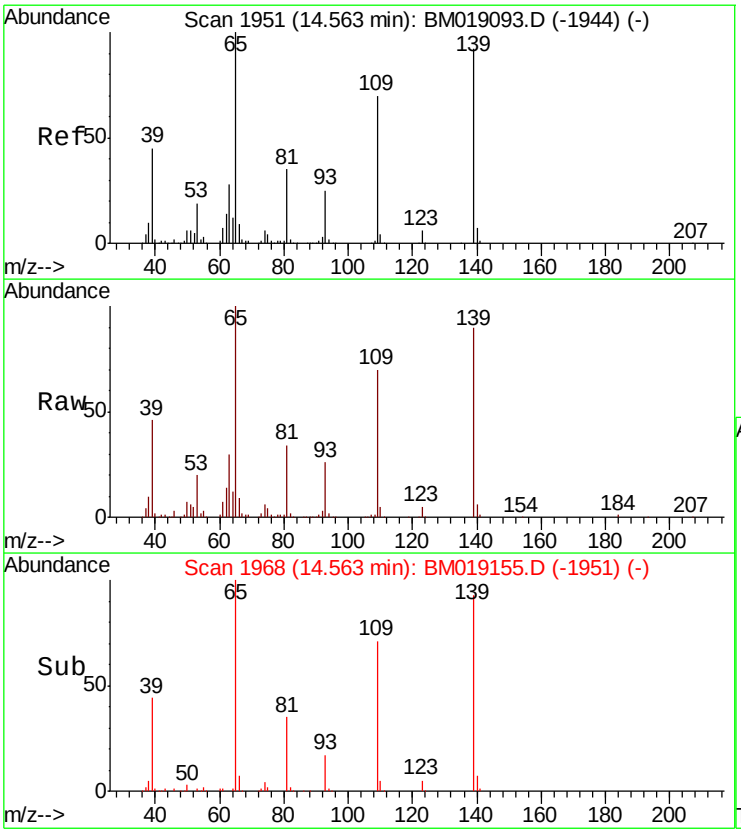
#55
Dibenzofuran
Concen: 36.965 ng
RT: 14.72 min Scan# 1994
Delta R.T. -0.01 min
Lab File: BM019155.D
Acq: 13 Mar 2019 20:42

Instrument :
BNA_M
ClientSampleId :
BF-10-031119MS

Tgt Ion:168 Resp: 2161978

Ion	Ratio	Lower	Upper
168	100		
139	36.8	30.1	45.1
169	13.2	10.6	16.0

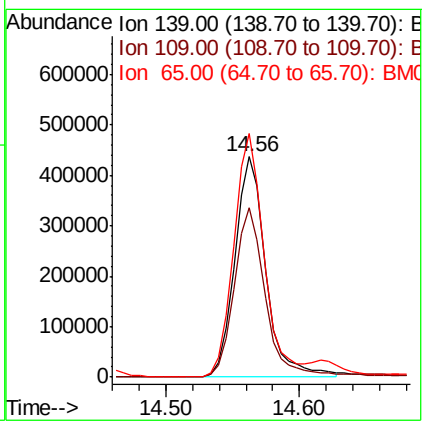


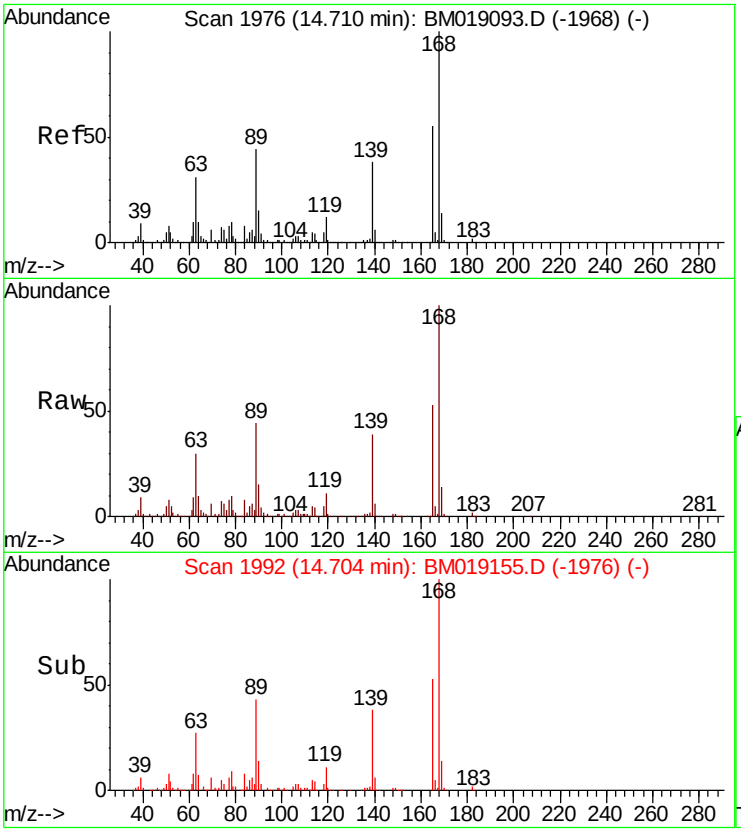


#56
4-Nitrophenol
Concen: 76.770 ng
RT: 14.56 min Scan# 1968
Delta R.T. 0.00 min
Lab File: BM019155.D
Acq: 13 Mar 2019 20:42

Tgt Ion:139 Resp: 702977

Ion	Ratio	Lower	Upper
139	100		
109	77.1	56.3	96.3
65	110.6	89.2	129.2



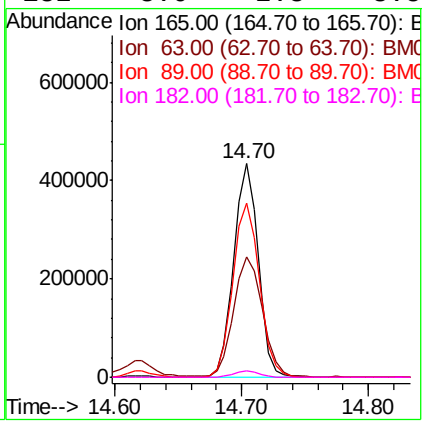


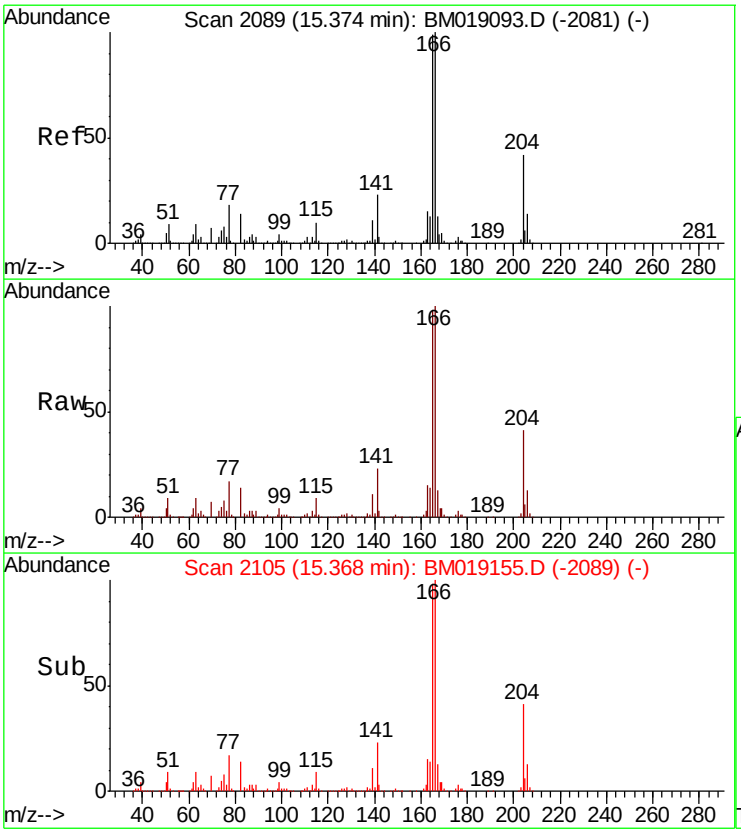
#57
2,4-Dinitrotoluene
Concen: 37.635 ng
RT: 14.70 min Scan# 1992
Delta R.T. -0.01 min
Lab File: BM019155.D
Acq: 13 Mar 2019 20:42

Instrument :
BNA_M
ClientSampleId :
BF-10-031119MS

Tgt Ion:165 Resp: 578490

Ion	Ratio	Lower	Upper
165	100		
63	56.3	44.7	67.1
89	81.8	63.4	95.2
182	3.0	2.3	3.5

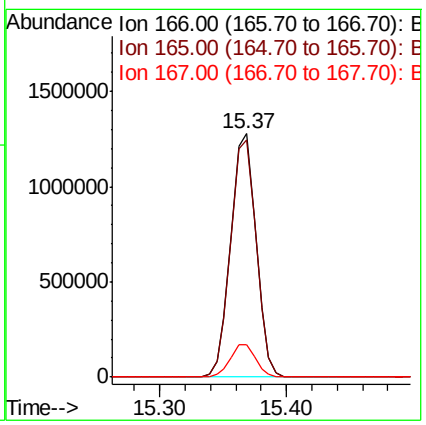


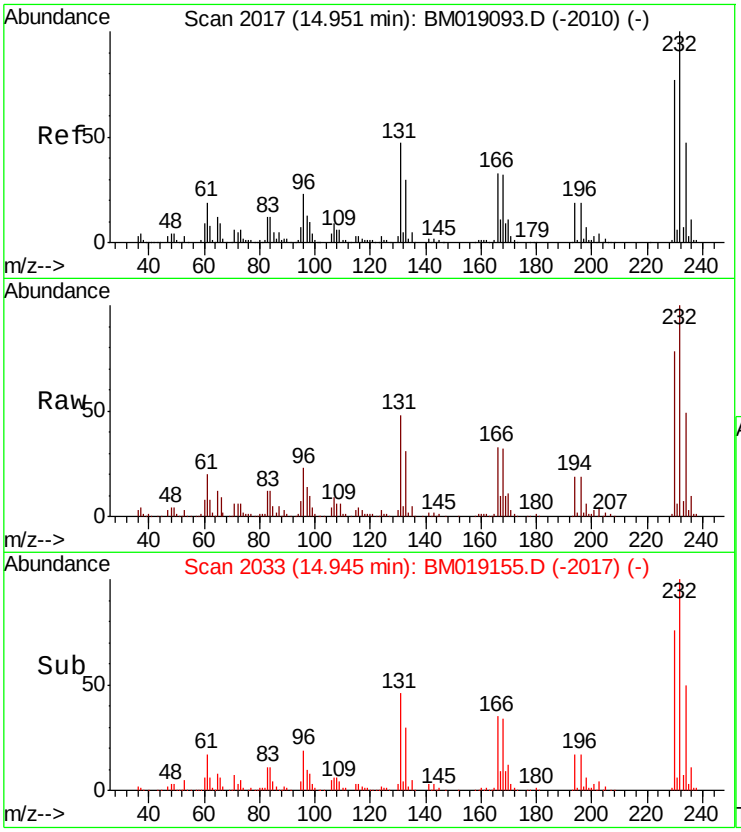


#58
Fluorene
Concen: 36.672 ng
RT: 15.37 min Scan# 2105
Delta R.T. -0.01 min
Lab File: BM019155.D
Acq: 13 Mar 2019 20:42

Tgt Ion:166 Resp: 1767938

Ion	Ratio	Lower	Upper
166	100		
165	97.6	79.0	118.4
167	13.4	10.8	16.2



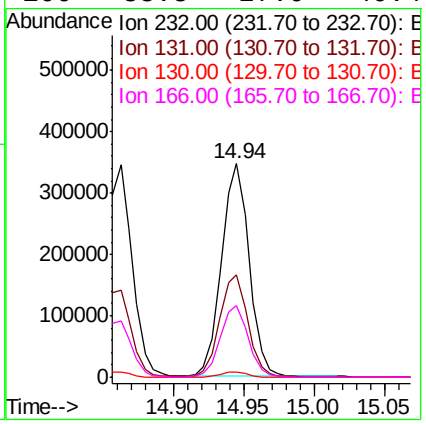


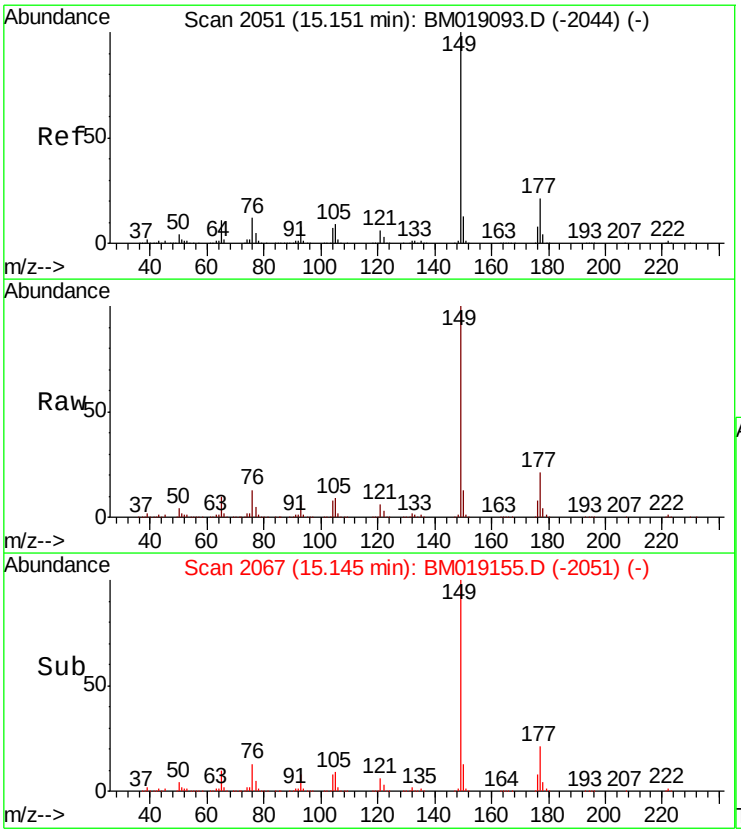
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.472 ng
RT: 14.94 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BM019155.D
Acq: 13 Mar 2019 20:42

Instrument :
BNA_M
ClientSampleId :
BF-10-031119MS

Tgt Ion:232 Resp: 471628

Ion	Ratio	Lower	Upper
232	100		
131	48.7	38.2	57.2
130	2.6	1.9	2.9
166	33.8	27.0	40.4

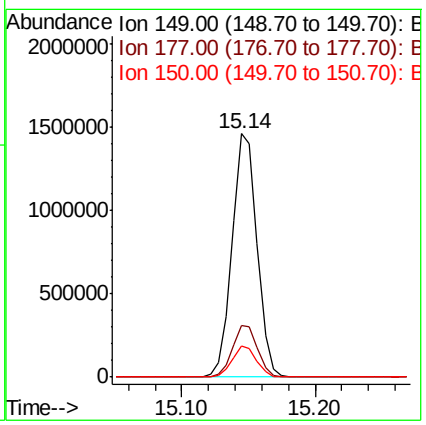


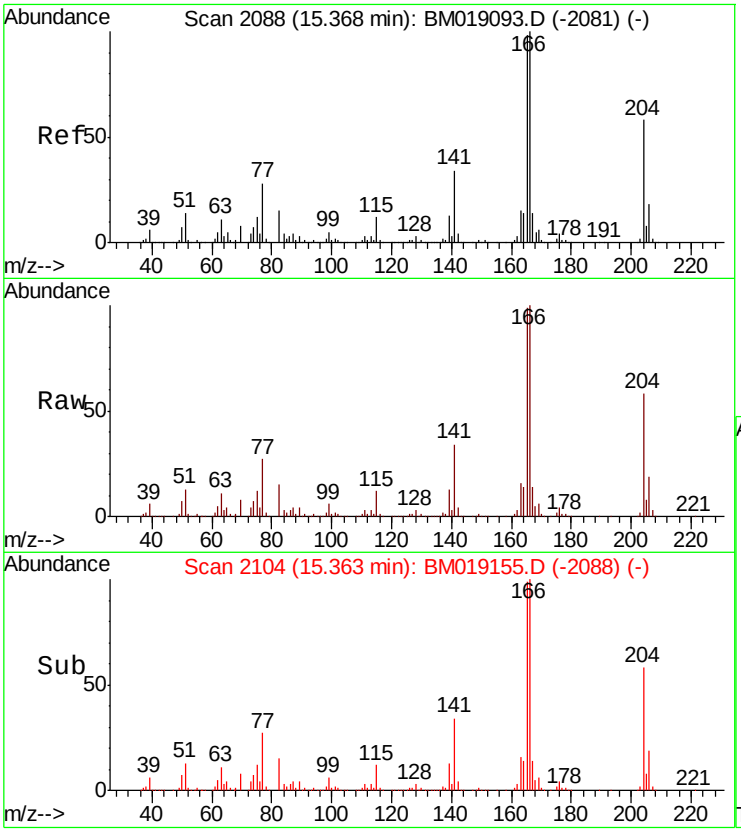


#60
Diethylphthalate
Concen: 38.288 ng
RT: 15.14 min Scan# 2067
Delta R.T. -0.01 min
Lab File: BM019155.D
Acq: 13 Mar 2019 20:42

Tgt Ion:149 Resp: 1899512

Ion	Ratio	Lower	Upper
149	100		
177	21.5	17.0	25.6
150	12.6	10.2	15.4



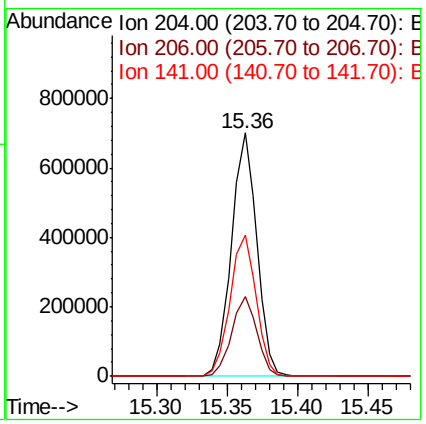


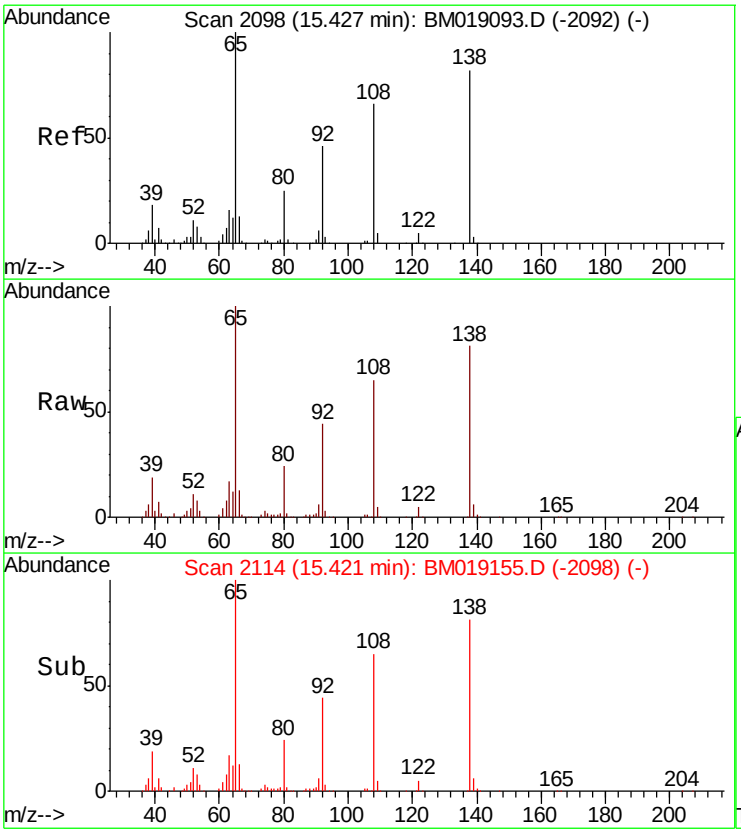
#61
4-Chlorophenyl-phenylether
Concen: 37.436 ng
RT: 15.36 min Scan# 2104
Delta R.T. -0.01 min
Lab File: BM019155.D
Acq: 13 Mar 2019 20:42

Instrument :
BNA_M
ClientSampleId :
BF-10-031119MS

Tgt Ion:204 Resp: 876556

Ion	Ratio	Lower	Upper
204	100		
206	32.9	25.5	38.3
141	58.2	47.8	71.8

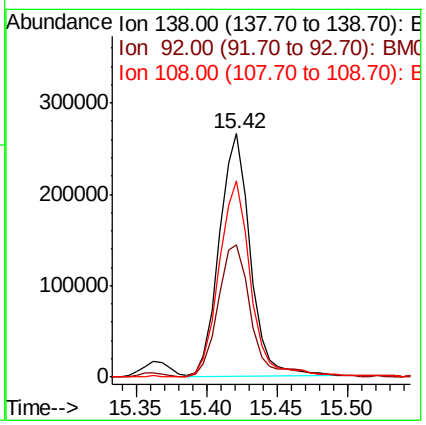


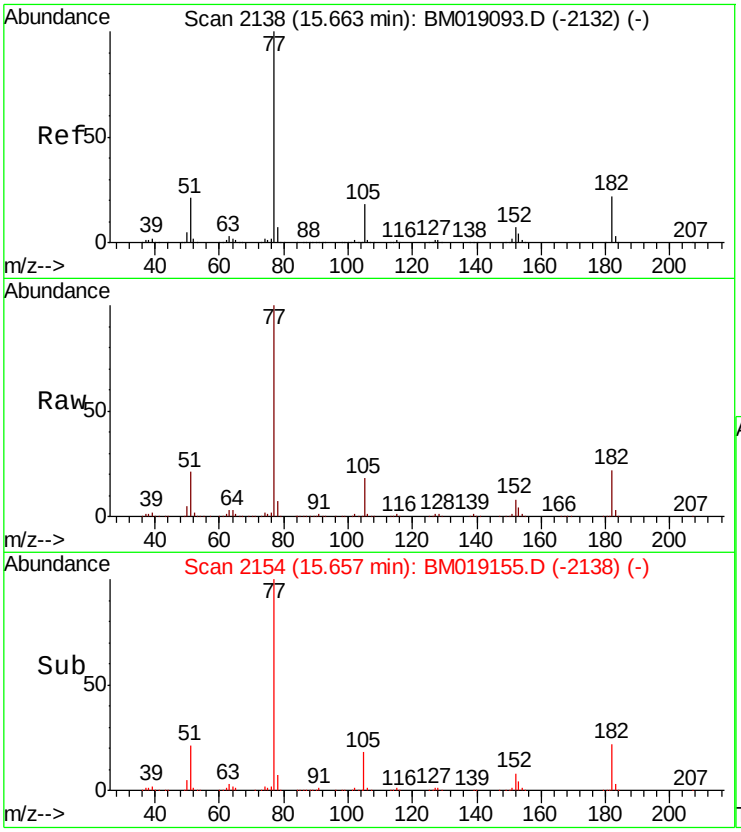


#62
4-Nitroaniline
Concen: 35.736 ng
RT: 15.42 min Scan# 2114
Delta R.T. -0.01 min
Lab File: BM019155.D
Acq: 13 Mar 2019 20:42

Tgt Ion:138 Resp: 403909

Ion	Ratio	Lower	Upper
138	100		
92	54.3	36.2	76.2
108	80.4	59.7	99.7



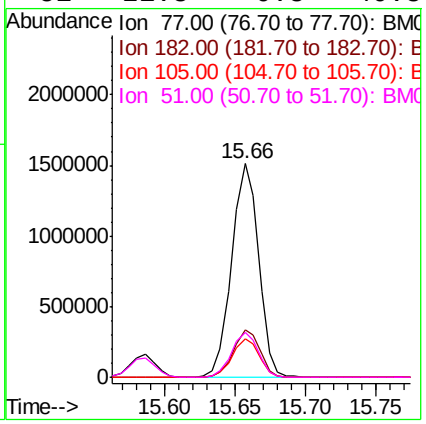


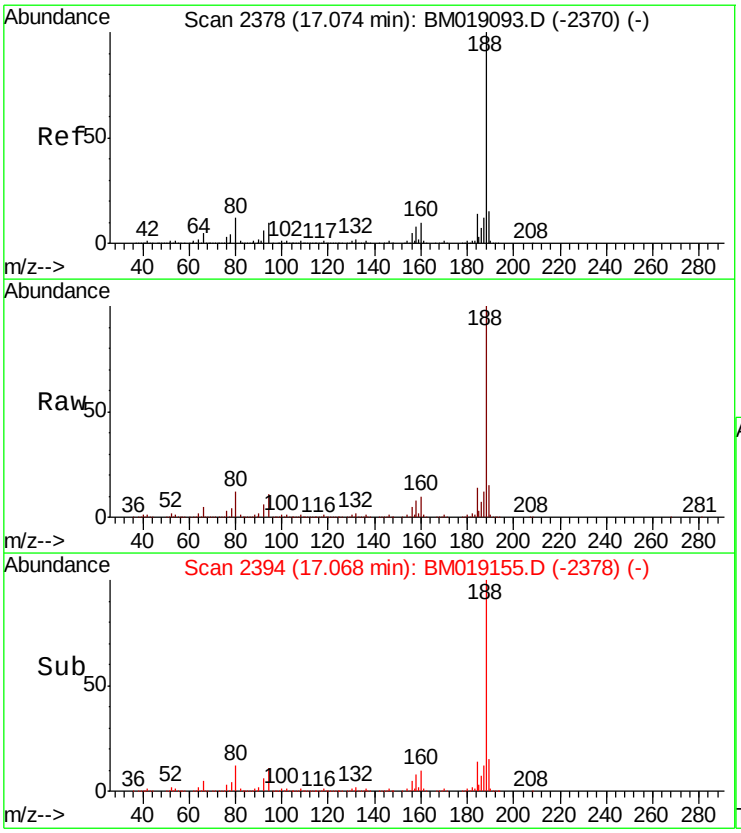
#63
Azobenzene
Concen: 38.360 ng
RT: 15.66 min Scan# 2154
Delta R.T. -0.01 min
Lab File: BM019155.D
Acq: 13 Mar 2019 20:42

Instrument :
BNA_M
ClientSampleId :
BF-10-031119MS

Tgt Ion: 77 Resp: 2002579

Ion	Ratio	Lower	Upper
77	100		
182	21.9	1.8	41.8
105	17.8	0.0	38.3
51	21.3	0.8	40.8

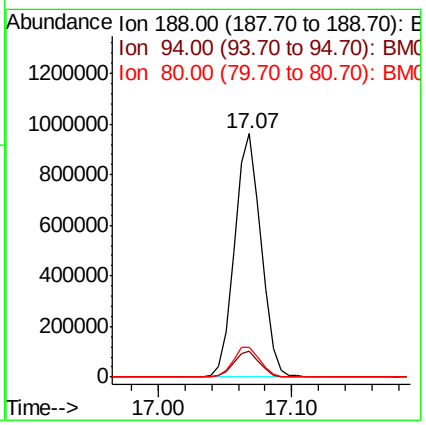


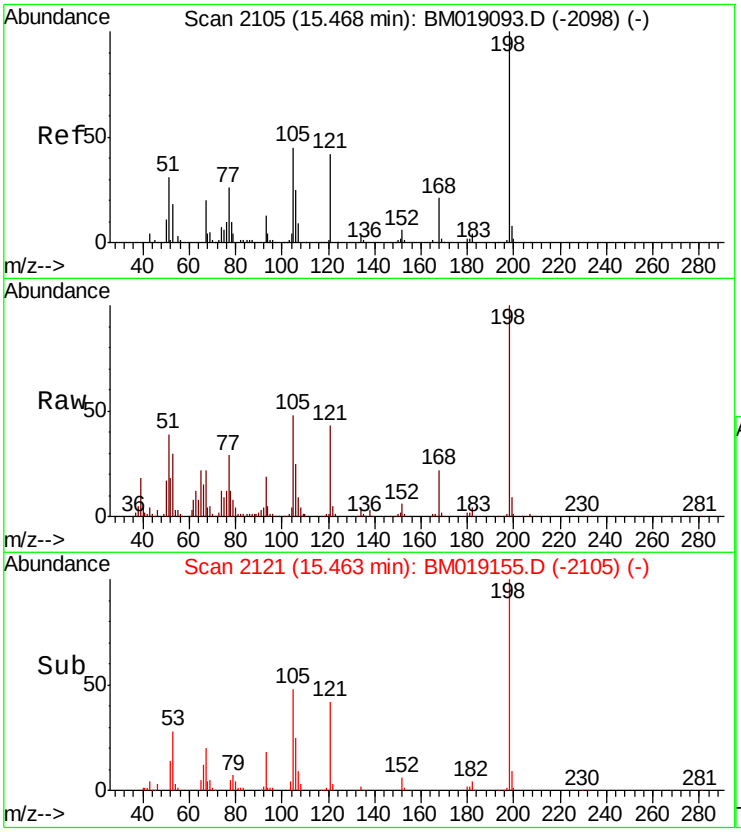


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.07 min Scan# 2394
Delta R.T. -0.01 min
Lab File: BM019155.D
Acq: 13 Mar 2019 20:42

Tgt Ion:188 Resp: 1322752

Ion	Ratio	Lower	Upper
188	100		
94	10.6	8.1	12.1
80	12.2	9.7	14.5



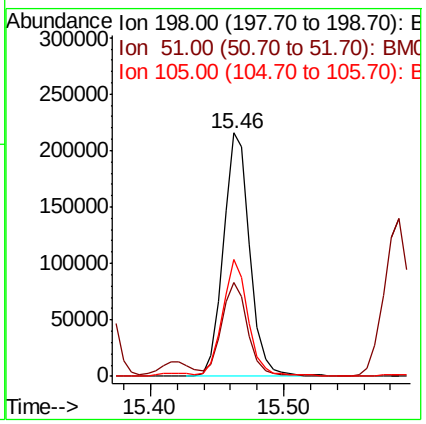


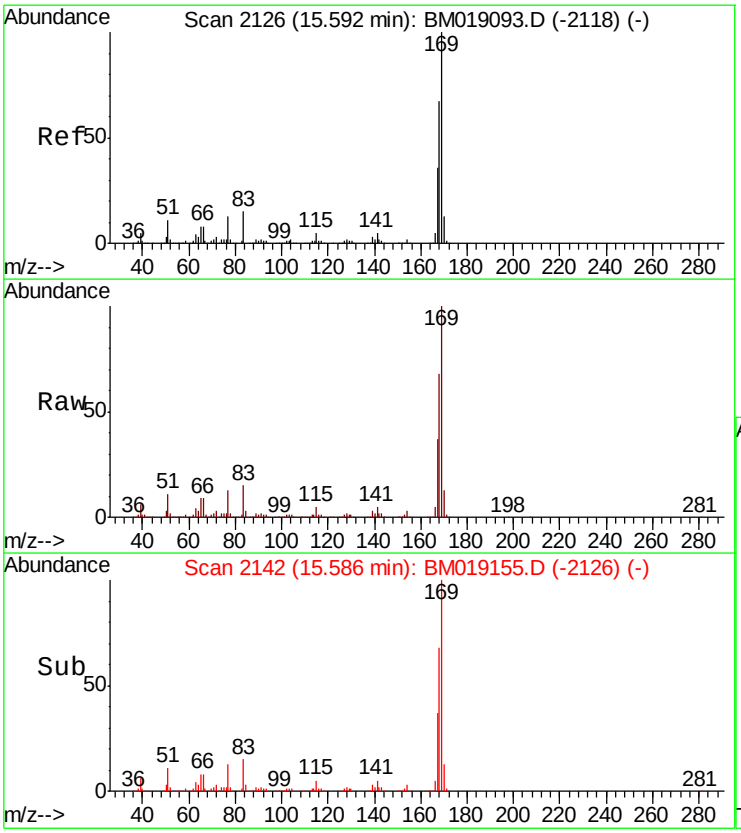
#65
4,6-Dinitro-2-methylphenol
Concen: 34.548 ng
RT: 15.46 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BM019155.D
Acq: 13 Mar 2019 20:42

Instrument :
BNA_M
ClientSampleId :
BF-10-031119MS

Tgt Ion:198 Resp: 299459

Ion	Ratio	Lower	Upper
198	100		
51	38.5	17.3	57.3
105	48.0	26.2	66.2

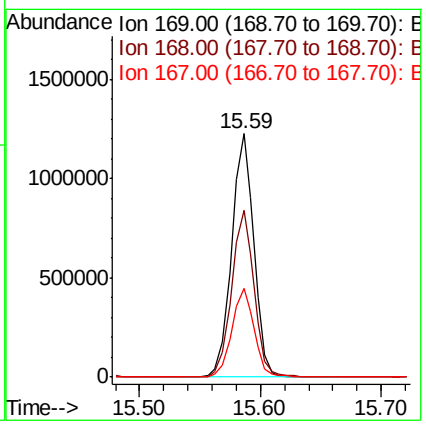


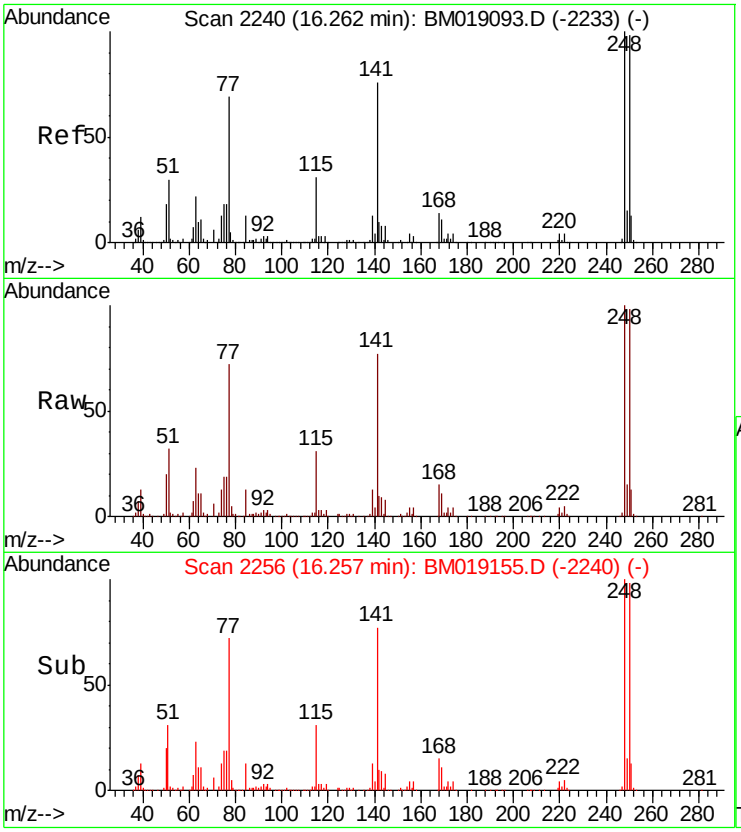


#66
n-Nitrosodiphenylamine
Concen: 37.208 ng
RT: 15.59 min Scan# 2142
Delta R.T. -0.01 min
Lab File: BM019155.D
Acq: 13 Mar 2019 20:42

Tgt Ion:169 Resp: 1566921

Ion	Ratio	Lower	Upper
169	100		
168	68.3	53.9	80.9
167	36.7	28.8	43.2



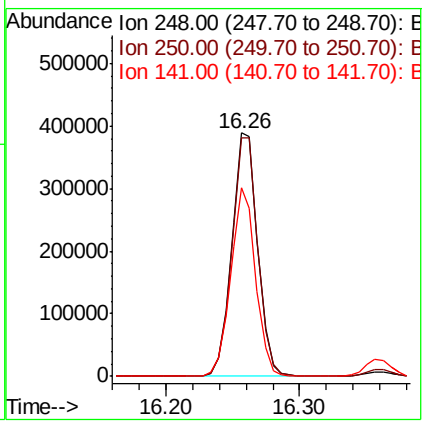


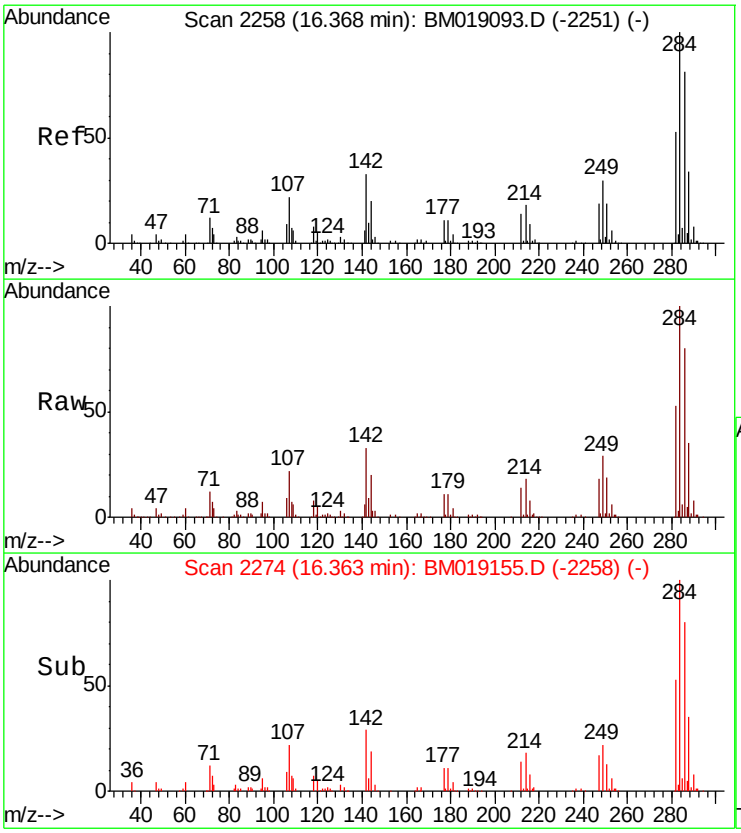
#67
4-Bromophenyl-phenylether
Concen: 35.787 ng
RT: 16.26 min Scan# 2256
Delta R.T. -0.01 min
Lab File: BM019155.D
Acq: 13 Mar 2019 20:42

Instrument :
BNA_M
ClientSampleId :
BF-10-031119MS

Tgt Ion:248 Resp: 522011

Ion	Ratio	Lower	Upper
248	100		
250	98.1	78.0	117.0
141	77.5	61.0	91.4

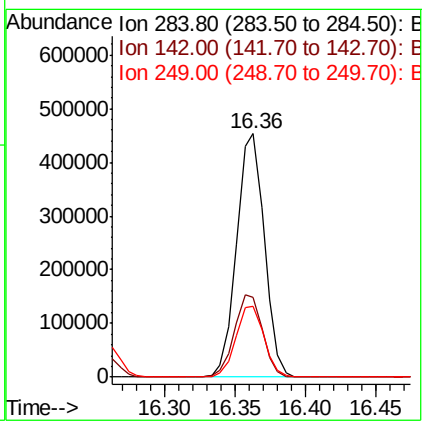


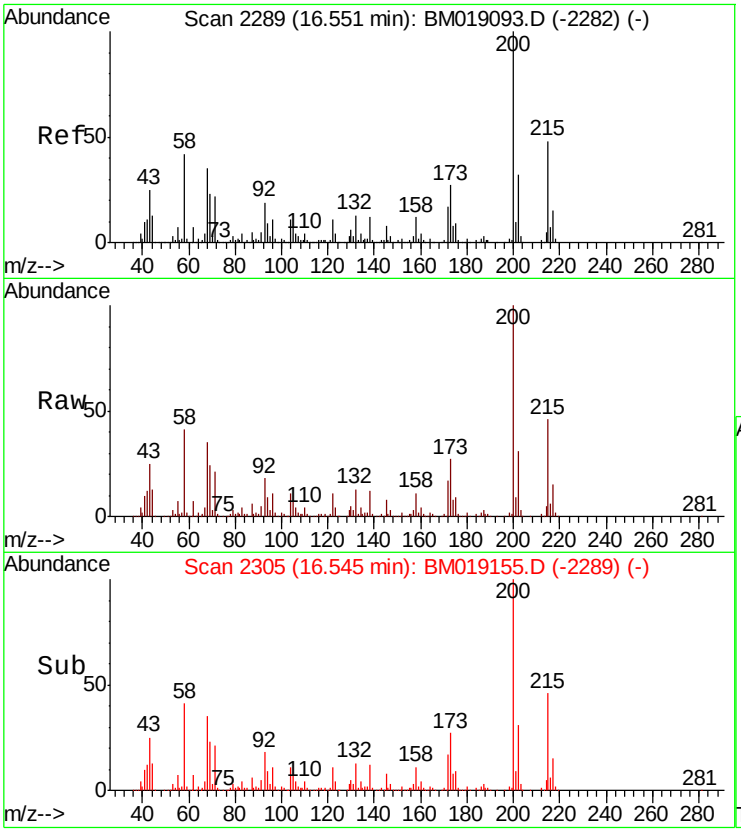


#68
Hexachlorobenzene
Concen: 35.868 ng
RT: 16.36 min Scan# 2274
Delta R.T. -0.01 min
Lab File: BM019155.D
Acq: 13 Mar 2019 20:42

Tgt Ion:284 Resp: 622022

Ion	Ratio	Lower	Upper
284	100		
142	32.6	26.3	39.5
249	28.9	24.1	36.1



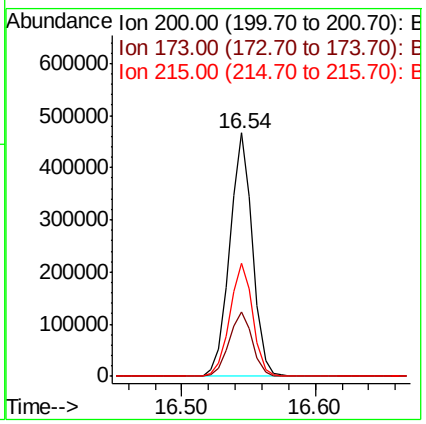


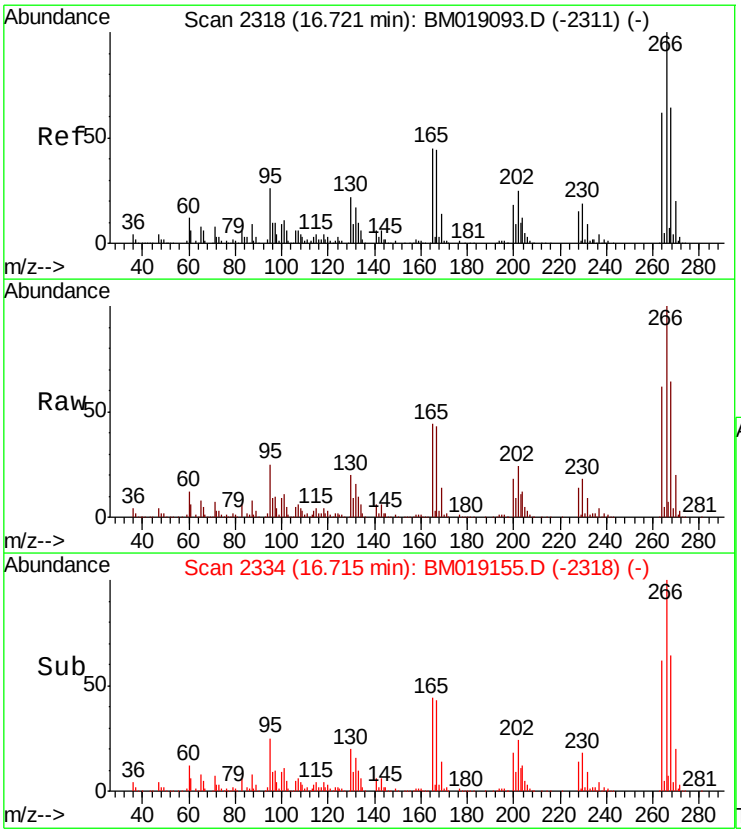
#69
Atrazine
Concen: 39.244 ng
RT: 16.54 min Scan# 2305
Delta R.T. -0.01 min
Lab File: BM019155.D
Acq: 13 Mar 2019 20:42

Instrument :
BNA_M
ClientSampleId :
BF-10-031119MS

Tgt Ion:200 Resp: 556311

Ion	Ratio	Lower	Upper
200	100		
173	26.5	7.0	47.0
215	46.4	27.7	67.7

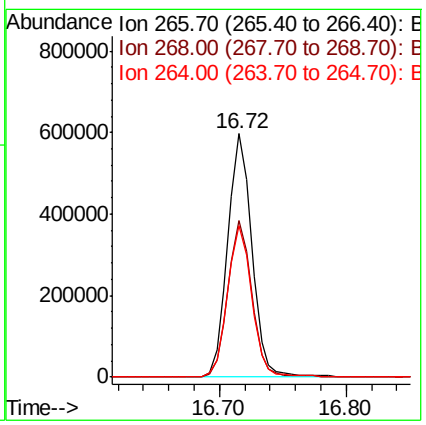


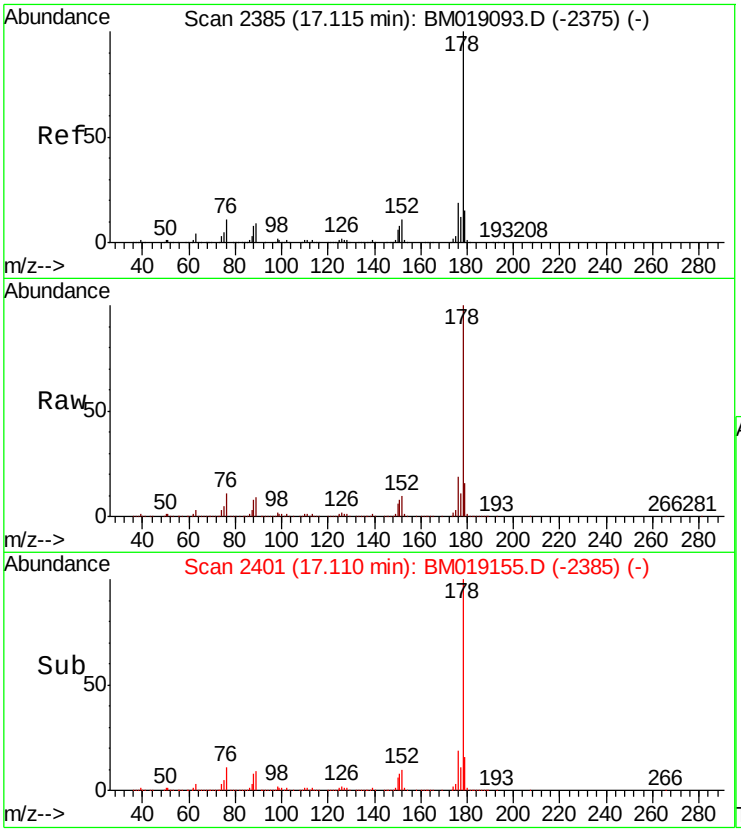


#70
Pentachlorophenol
Concen: 75.399 ng
RT: 16.72 min Scan# 2334
Delta R.T. -0.01 min
Lab File: BM019155.D
Acq: 13 Mar 2019 20:42

Tgt Ion:266 Resp: 787787

Ion	Ratio	Lower	Upper
266	100		
268	64.2	51.3	76.9
264	62.4	50.0	75.0



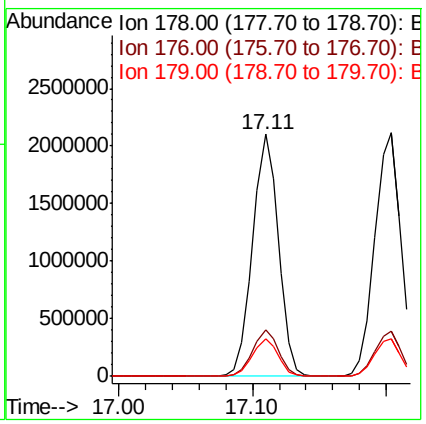


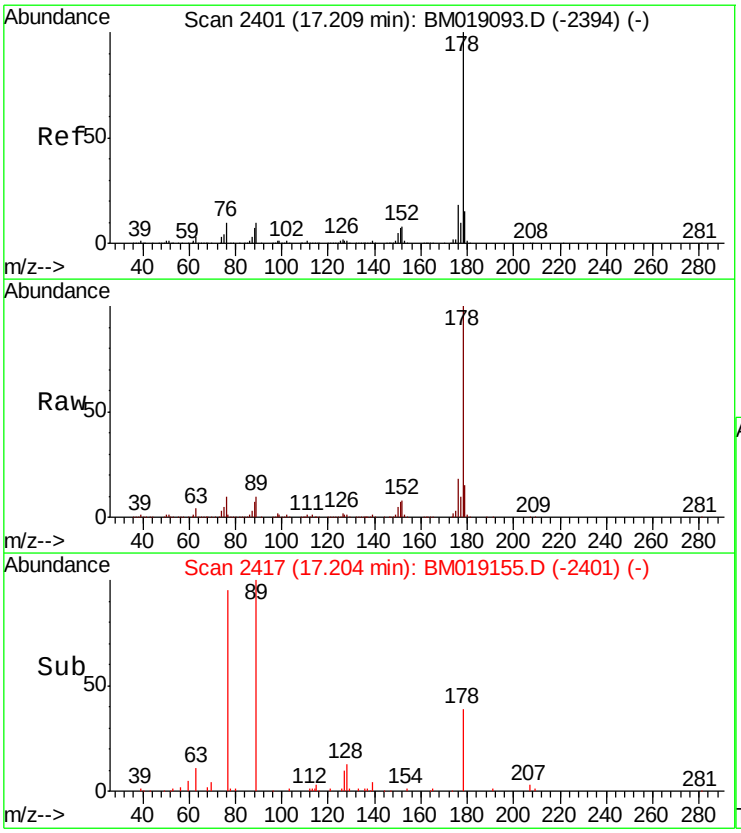
#71
Phenanthrene
Concen: 35.992 ng
RT: 17.11 min Scan# 2401
Delta R.T. -0.01 min
Lab File: BM019155.D
Acq: 13 Mar 2019 20:42

Instrument :
BNA_M
ClientSampleId :
BF-10-031119MS

Tgt Ion:178 Resp: 2790533

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.3	22.9
179	15.5	12.2	18.2

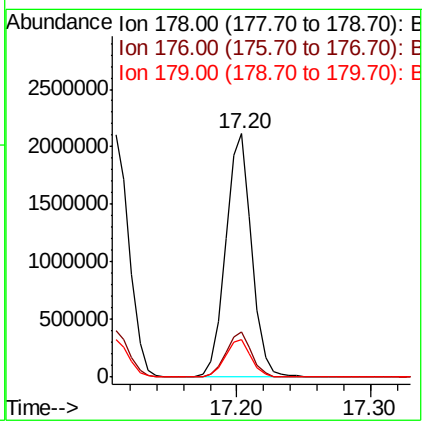


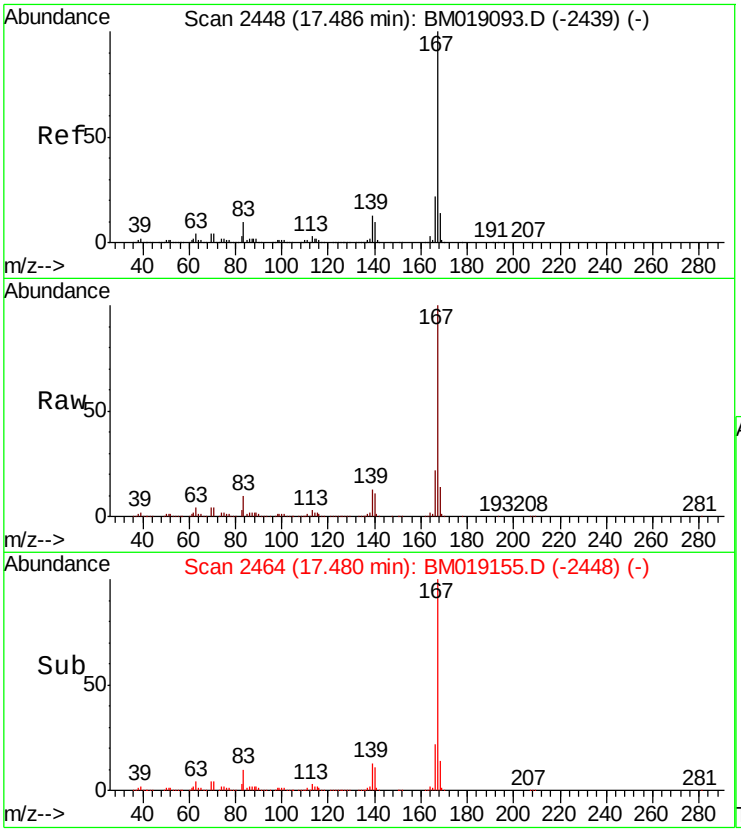


#72
Anthracene
Concen: 37.618 ng
RT: 17.20 min Scan# 2417
Delta R.T. -0.01 min
Lab File: BM019155.D
Acq: 13 Mar 2019 20:42

Tgt Ion:178 Resp: 2855238

Ion	Ratio	Lower	Upper
178	100		
176	18.4	14.6	22.0
179	15.2	11.9	17.9



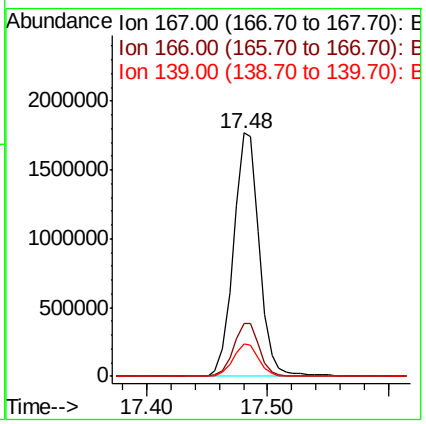


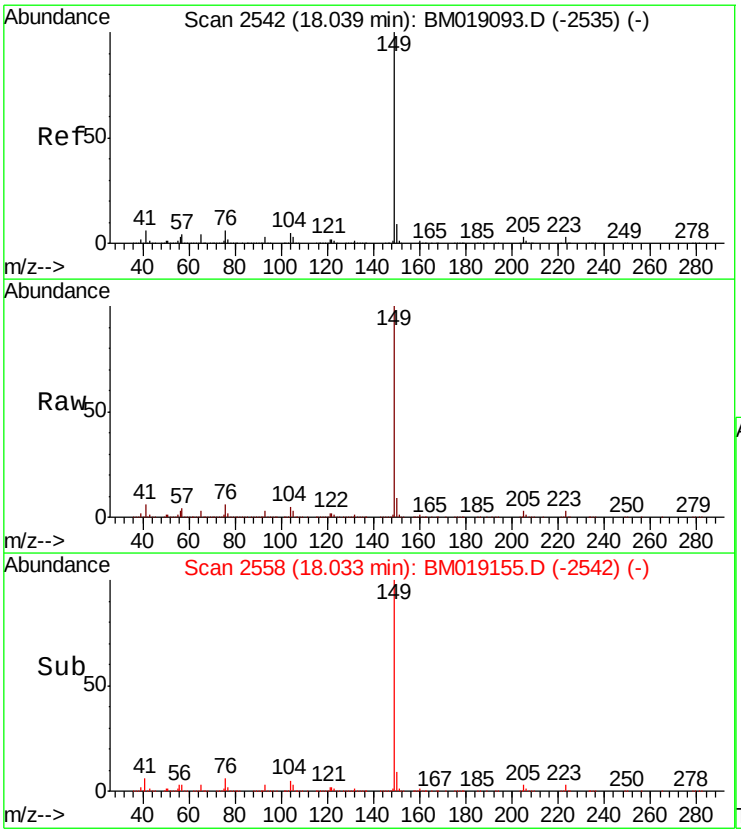
#73
Carbazole
Concen: 36.644 ng
RT: 17.48 min Scan# 2464
Delta R.T. -0.01 min
Lab File: BM019155.D
Acq: 13 Mar 2019 20:42

Instrument :
BNA_M
ClientSampleId :
BF-10-031119MS

Tgt Ion:167 Resp: 2625089

Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.8	26.8
139	13.3	10.5	15.7

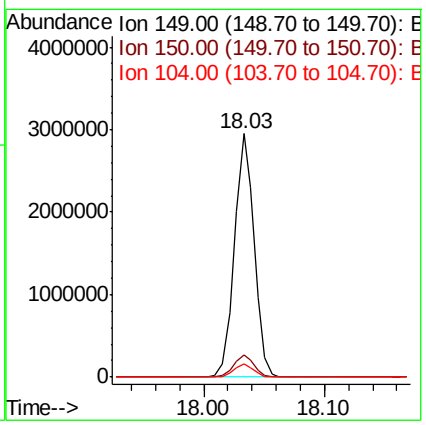


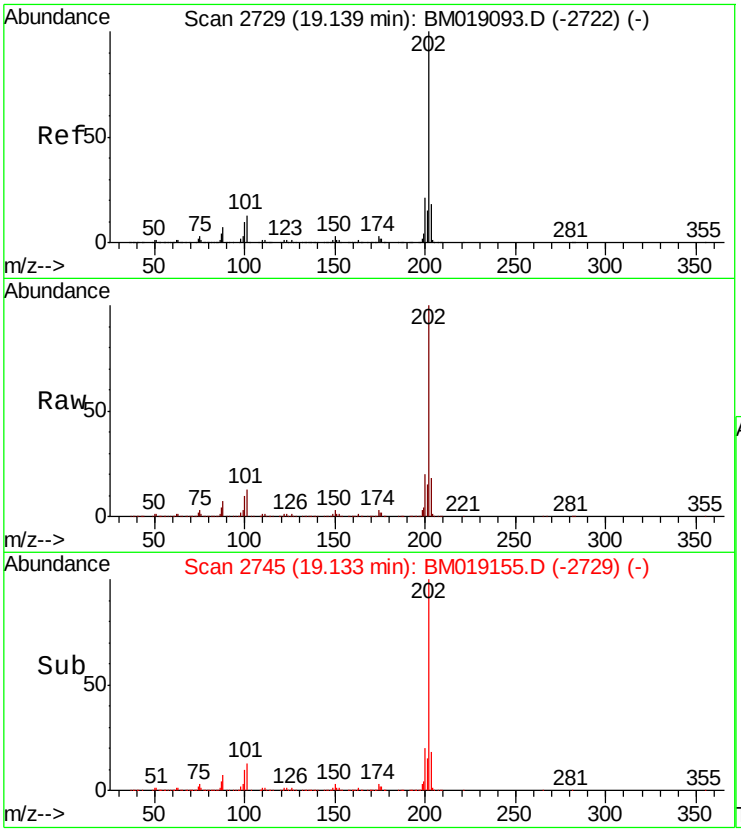


#74
Di-n-butylphthalate
Concen: 38.796 ng
RT: 18.03 min Scan# 2558
Delta R.T. -0.01 min
Lab File: BM019155.D
Acq: 13 Mar 2019 20:42

Tgt Ion:149 Resp: 3360722

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.4	11.0
104	5.3	4.2	6.4



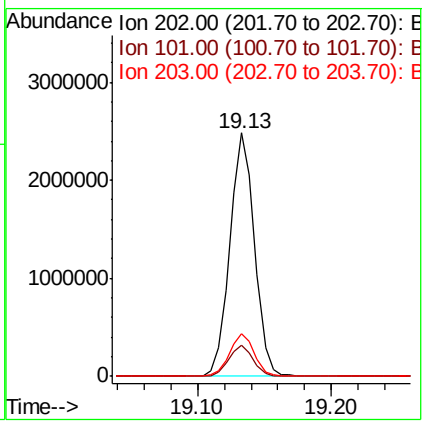


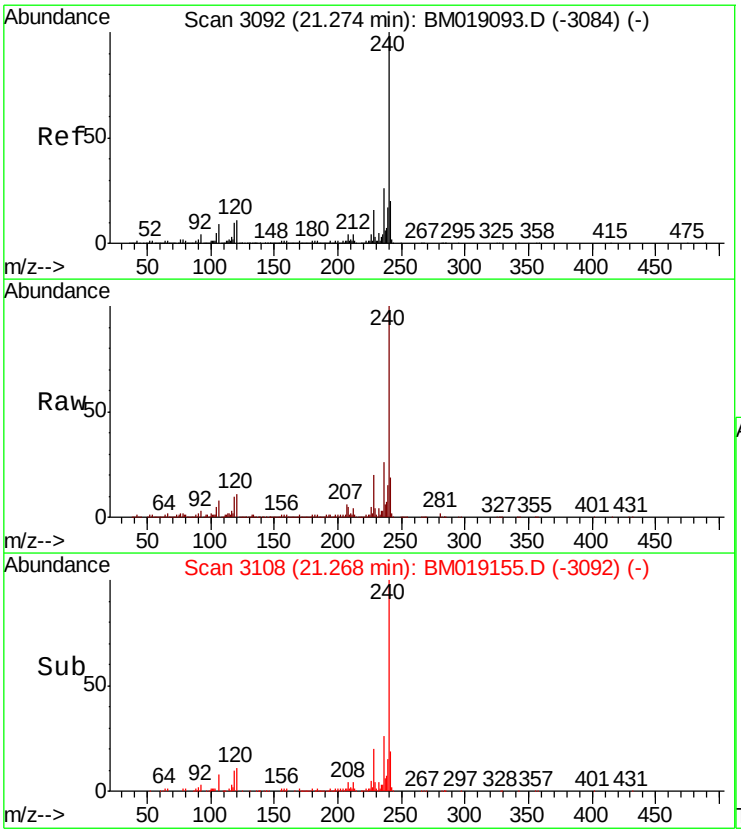
#75
Fluoranthene
Concen: 36.087 ng
RT: 19.13 min Scan# 2745
Delta R.T. -0.01 min
Lab File: BM019155.D
Acq: 13 Mar 2019 20:42

Instrument :
BNA_M
ClientSampleId :
BF-10-031119MS

Tgt Ion:202 Resp: 3210463

Ion	Ratio	Lower	Upper
202	100		
101	13.0	0.0	33.0
203	17.5	0.0	37.8

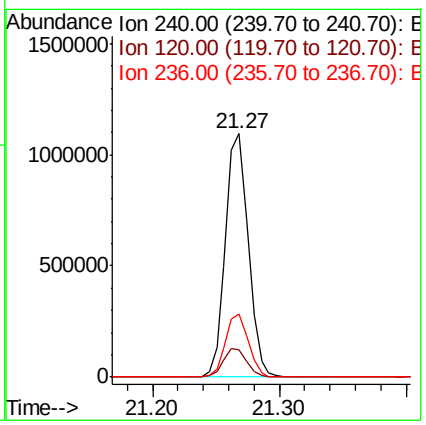


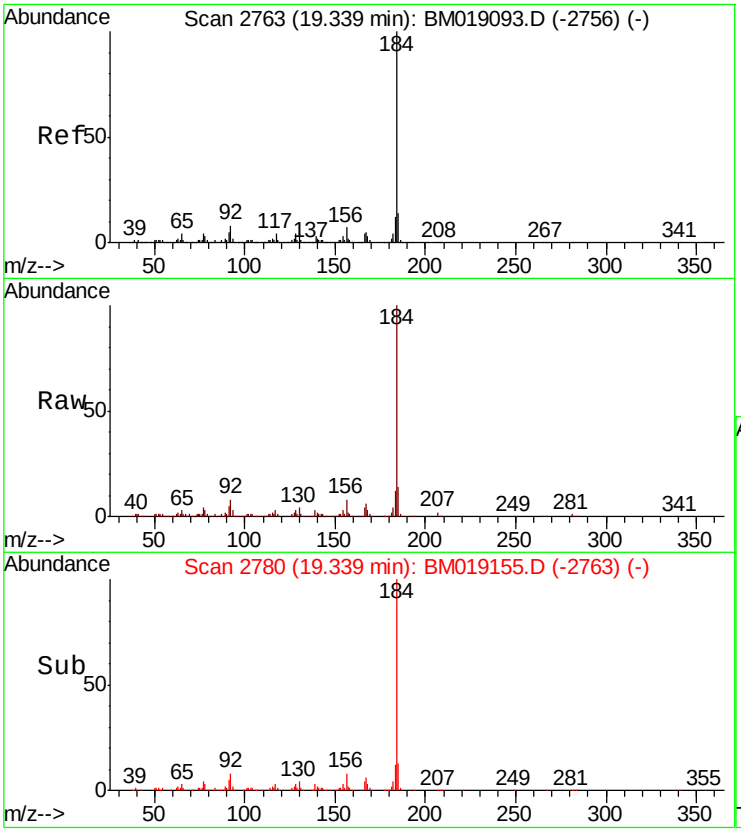


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.27 min Scan# 3108
Delta R.T. -0.01 min
Lab File: BM019155.D
Acq: 13 Mar 2019 20:42

Tgt Ion:240 Resp: 1366734

Ion	Ratio	Lower	Upper
240	100		
120	11.3	8.9	13.3
236	25.7	21.0	31.4



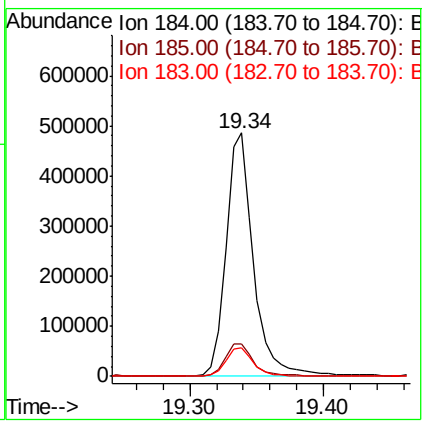


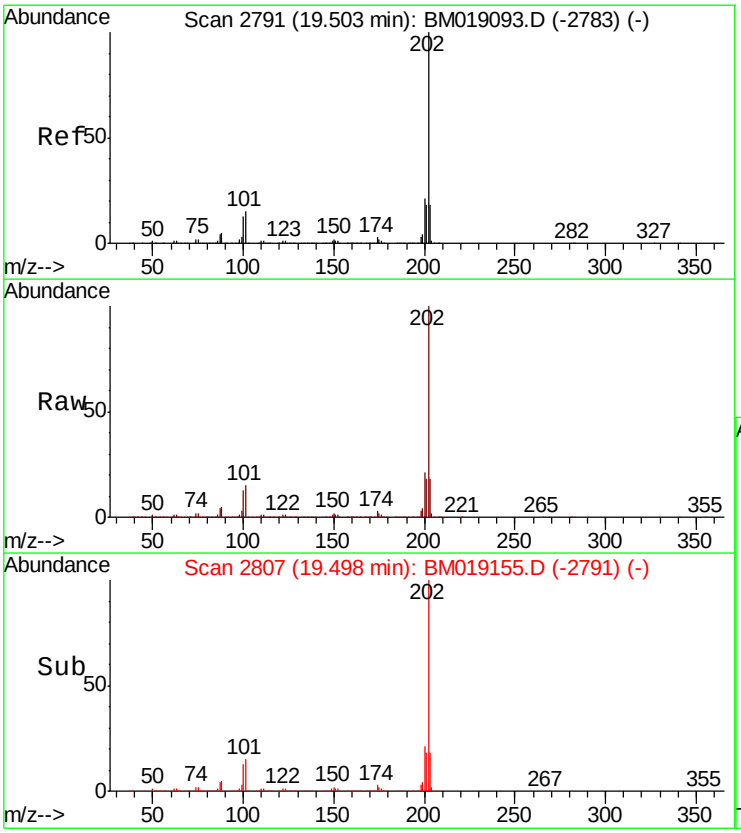
#77
Benzidine
Concen: 17.955 ng
RT: 19.34 min Scan# 2780
Delta R.T. 0.00 min
Lab File: BM019155.D
Acq: 13 Mar 2019 20:42

Instrument :
BNA_M
ClientSampleId :
BF-10-031119MS

Tgt Ion:184 Resp: 695975

Ion	Ratio	Lower	Upper
184	100		
185	13.6	11.0	16.4
183	12.0	9.8	14.6

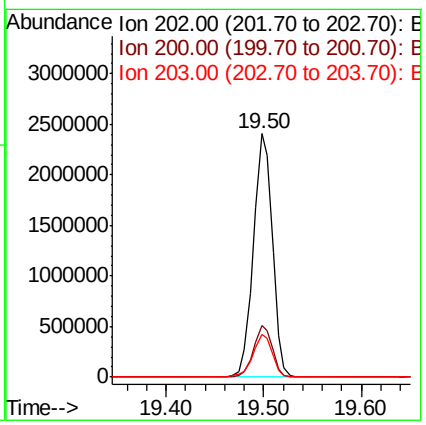


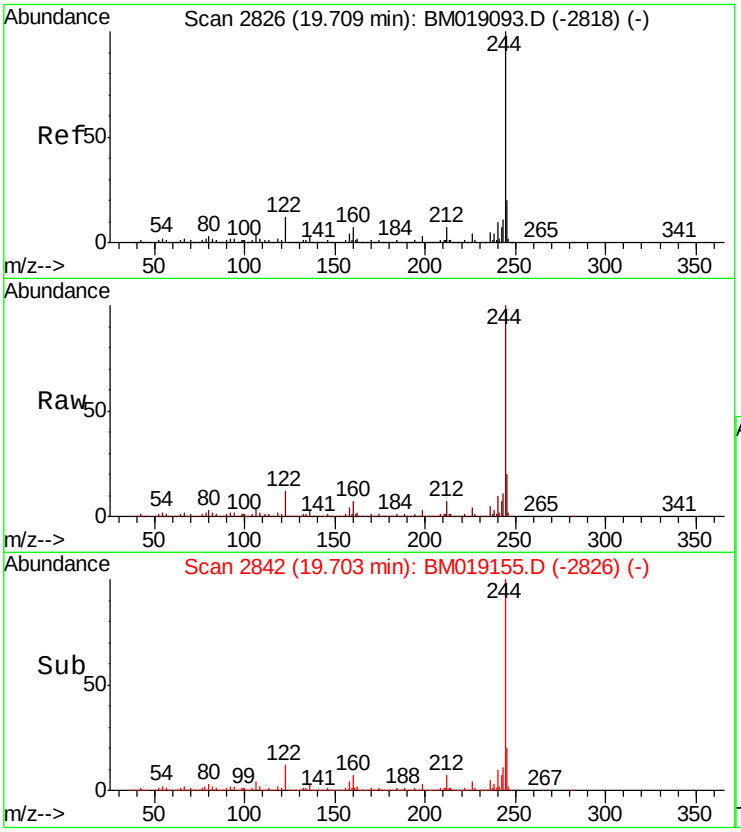


#78
Pyrene
Concen: 37.703 ng
RT: 19.50 min Scan# 2807
Delta R.T. -0.01 min
Lab File: BM019155.D
Acq: 13 Mar 2019 20:42

Tgt Ion:202 Resp: 3260392

Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.9	25.3
203	17.7	14.0	21.0



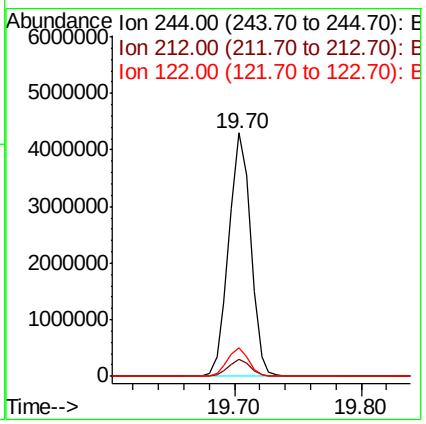


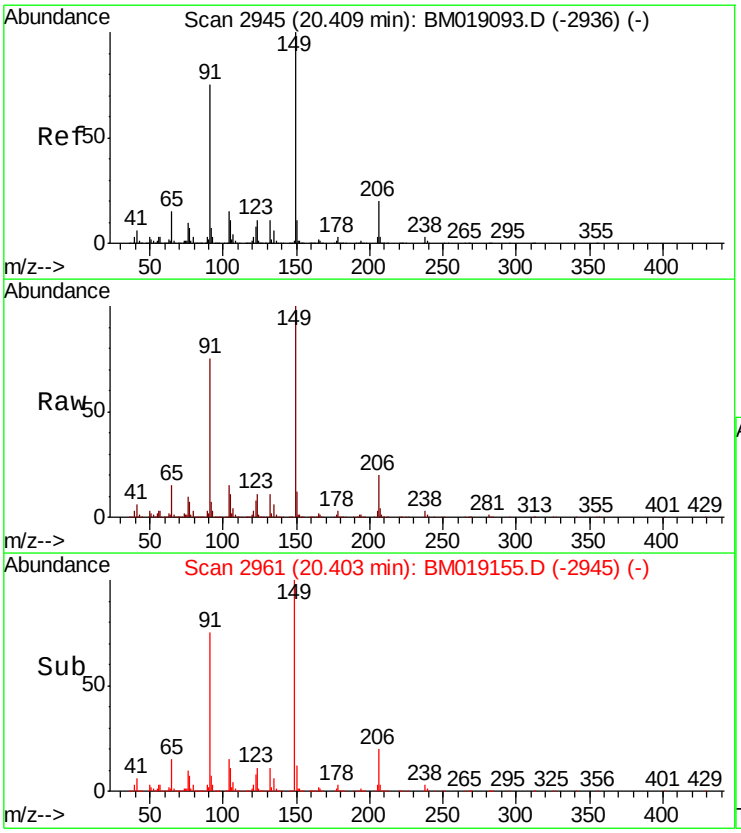
#79
Terphenyl-d14
Concen: 74.647 ng
RT: 19.70 min Scan# 2842
Delta R.T. -0.01 min
Lab File: BM019155.D
Acq: 13 Mar 2019 20:42

Instrument :
BNA_M
ClientSampleId :
BF-10-031119MS

Tgt Ion:244 Resp: 5139122

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.2
122	11.7	9.4	14.2

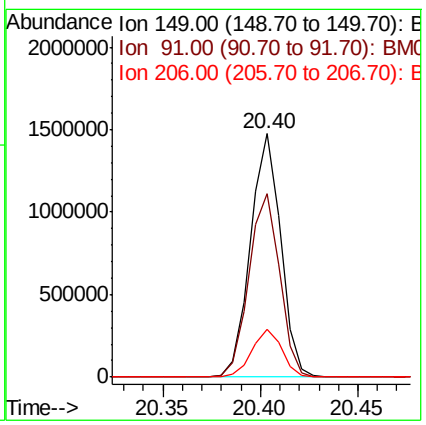


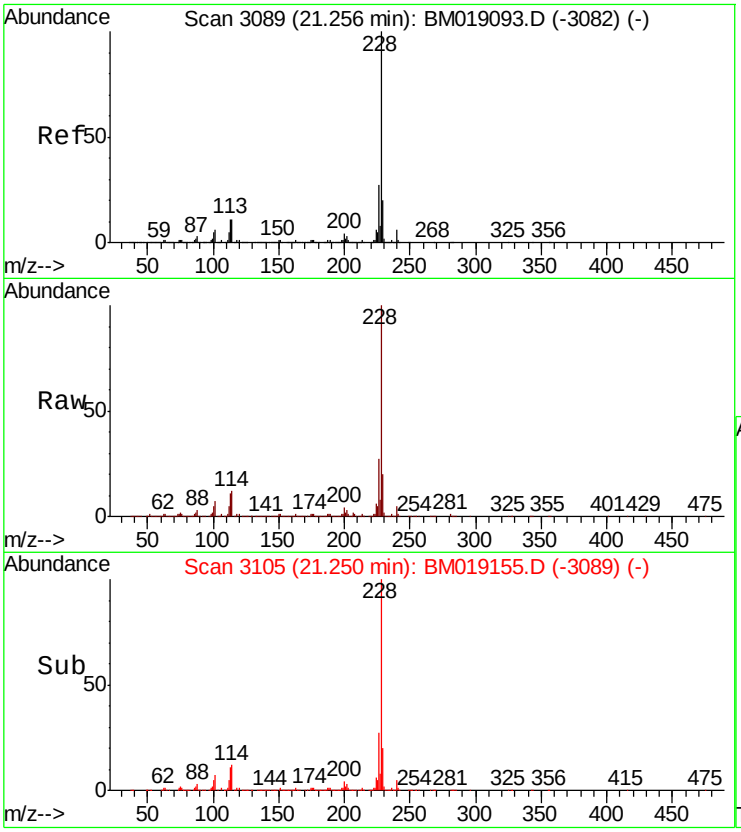


#80
Butylbenzylphthalate
Concen: 41.989 ng
RT: 20.40 min Scan# 2961
Delta R.T. -0.01 min
Lab File: BM019155.D
Acq: 13 Mar 2019 20:42

Tgt Ion:149 Resp: 1581491

Ion	Ratio	Lower	Upper
149	100		
91	75.4	60.1	90.1
206	19.8	16.2	24.2



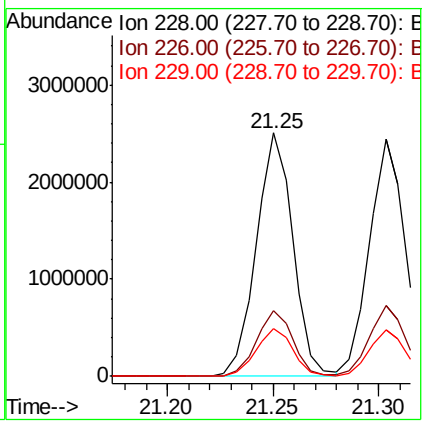


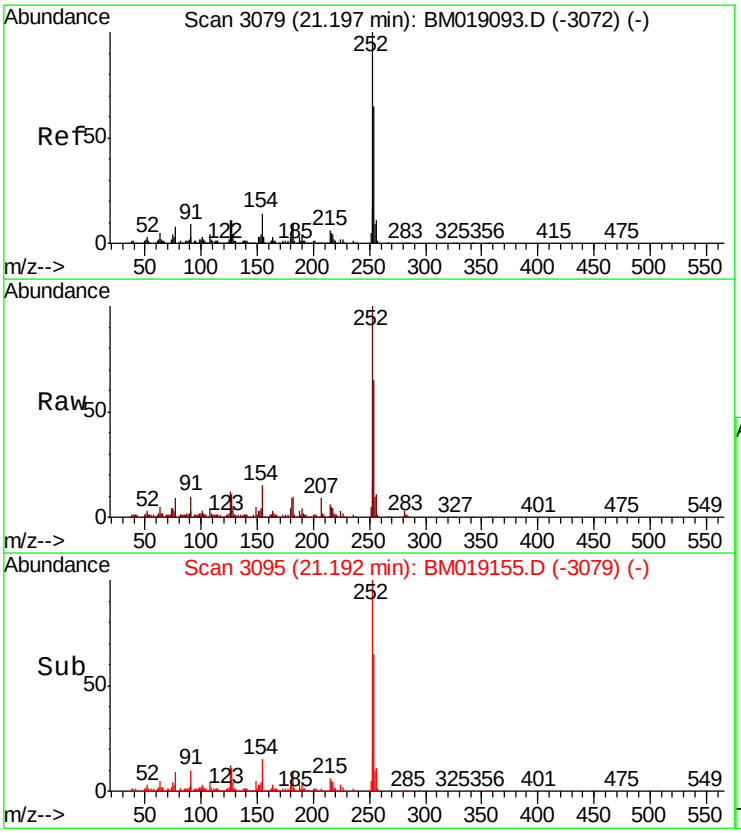
#81
Benzo(a)anthracene
Concen: 35.211 ng
RT: 21.25 min Scan# 3105
Delta R.T. -0.01 min
Lab File: BM019155.D
Acq: 13 Mar 2019 20:42

Instrument :
BNA_M
ClientSampleId :
BF-10-031119MS

Tgt Ion:228 Resp: 3019108

Ion	Ratio	Lower	Upper
228	100		
226	27.2	21.8	32.8
229	19.7	15.8	23.6

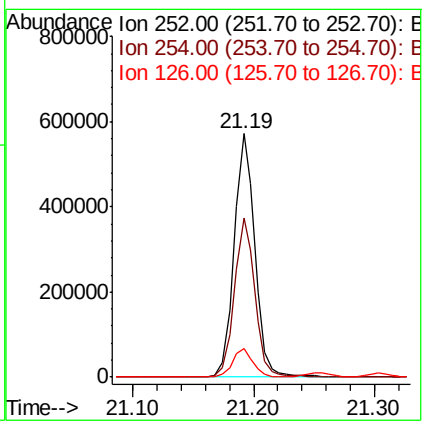


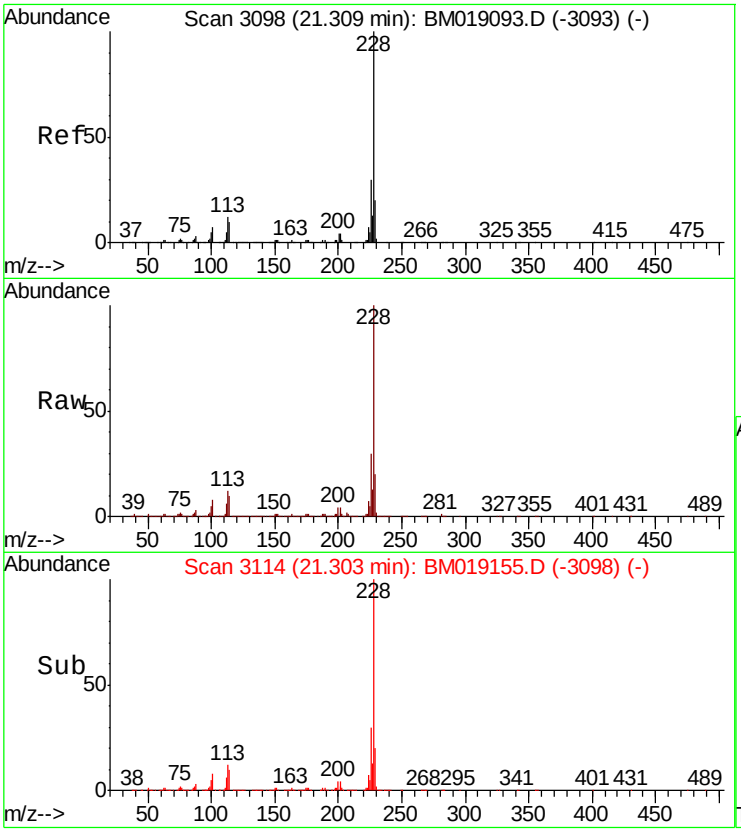


#82
3,3'-Dichlorobenzidine
Concen: 20.747 ng
RT: 21.19 min Scan# 3095
Delta R.T. -0.01 min
Lab File: BM019155.D
Acq: 13 Mar 2019 20:42

Tgt Ion:252 Resp: 685292

Ion	Ratio	Lower	Upper
252	100		
254	65.3	52.4	78.6
126	11.6	9.0	13.6



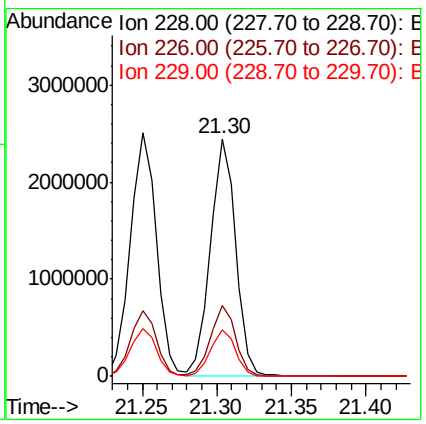


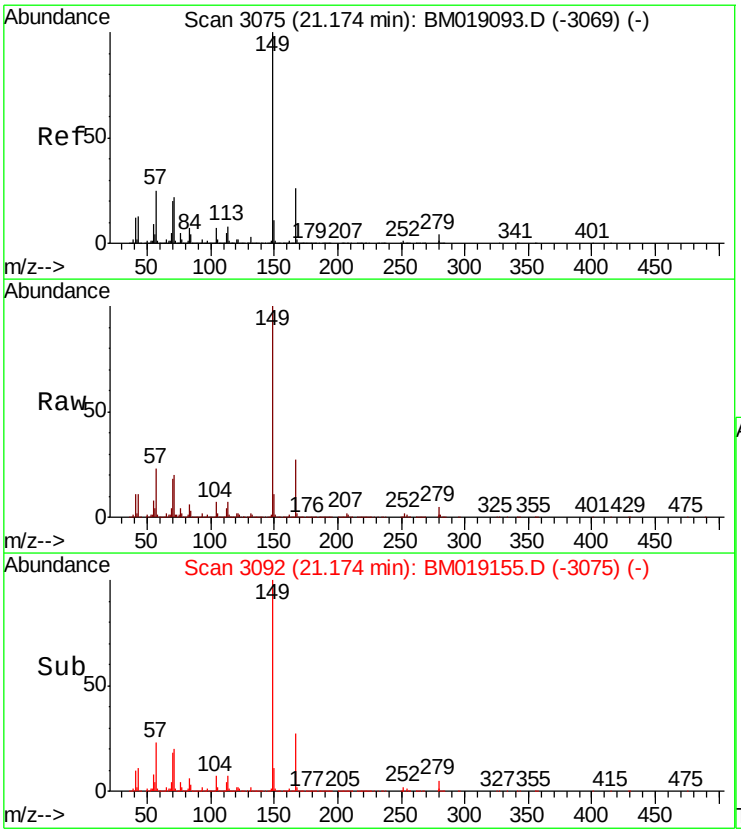
#83
Chrysene
Concen: 34.879 ng
RT: 21.30 min Scan# 3114
Delta R.T. -0.01 min
Lab File: BM019155.D
Acq: 13 Mar 2019 20:42

Instrument :
BNA_M
ClientSampleId :
BF-10-031119MS

Tgt Ion:228 Resp: 2893253

Ion	Ratio	Lower	Upper
228	100		
226	29.8	23.8	35.8
229	19.8	15.7	23.5

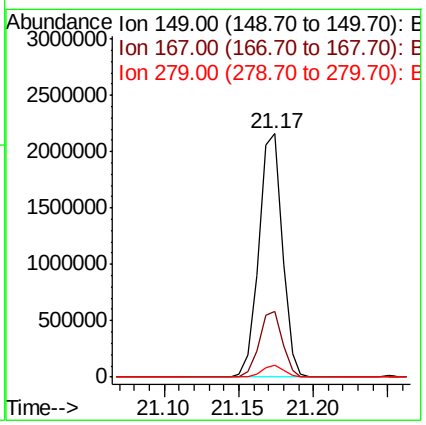


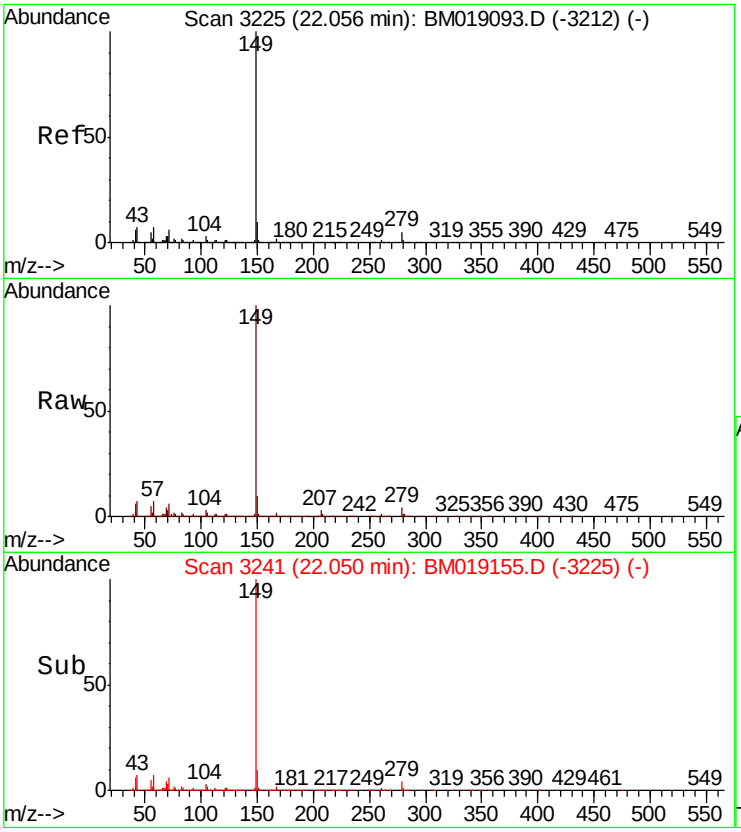


#84
Bis(2-ethylhexyl)phthalate
Concen: 42.482 ng
RT: 21.17 min Scan# 3092
Delta R.T. 0.00 min
Lab File: BM019155.D
Acq: 13 Mar 2019 20:42

Tgt Ion:149 Resp: 2327819

Ion	Ratio	Lower	Upper
149	100		
167	27.2	21.1	31.7
279	4.8	3.2	4.8



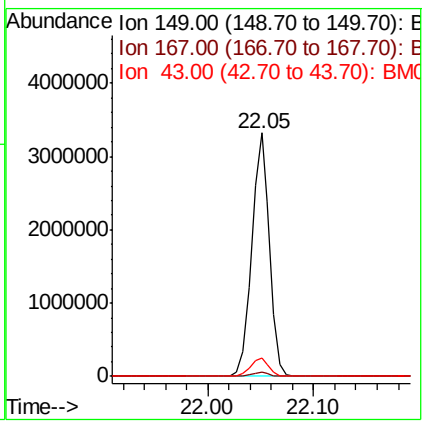


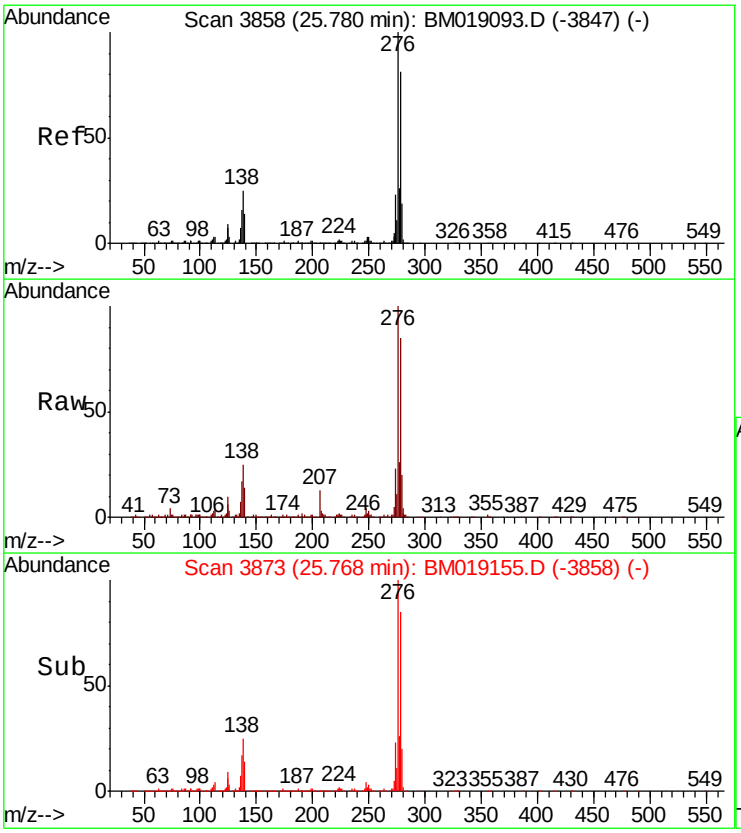
#85
Di-n-octyl phthalate
Concen: 42.010 ng
RT: 22.05 min Scan# 3241
Delta R.T. -0.01 min
Lab File: BM019155.D
Acq: 13 Mar 2019 20:42

Instrument :
BNA_M
ClientSampleId :
BF-10-031119MS

Tgt Ion:149 Resp: 3876258

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	7.6	6.1	9.1

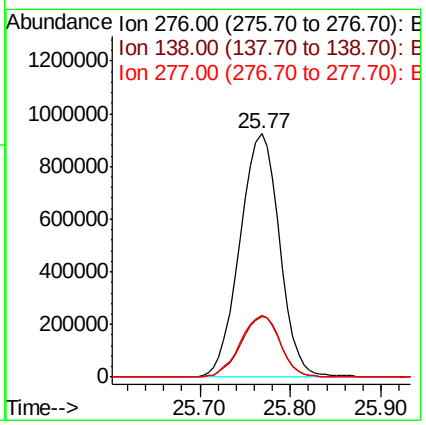


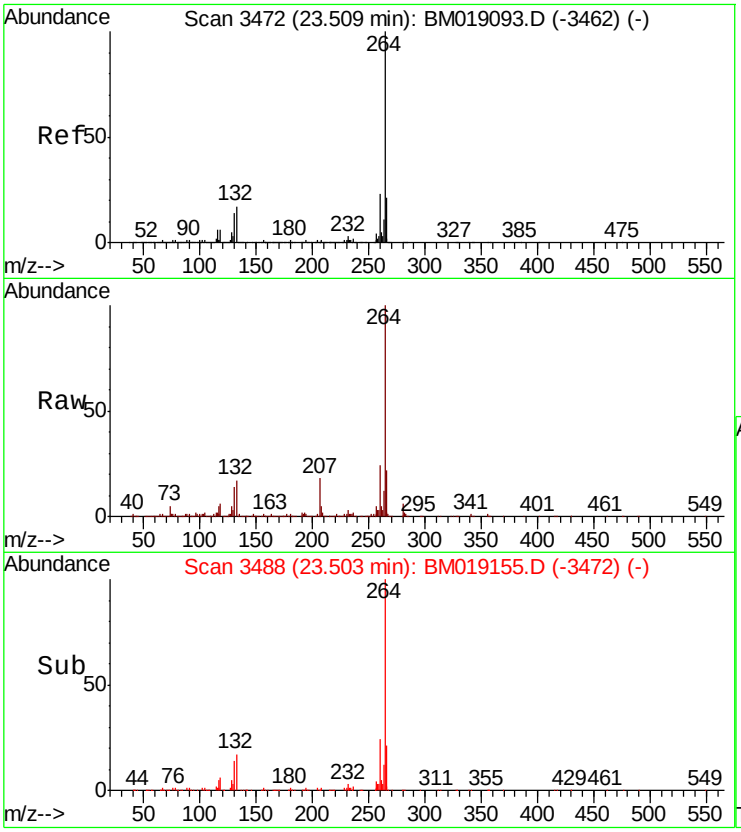


#86
Indeno(1,2,3-cd)pyrene
Concen: 31.675 ng
RT: 25.77 min Scan# 3873
Delta R.T. -0.01 min
Lab File: BM019155.D
Acq: 13 Mar 2019 20:42

Tgt Ion:276 Resp: 2828419

Ion	Ratio	Lower	Upper
276	100		
138	24.9	19.8	29.8
277	25.5	20.3	30.5



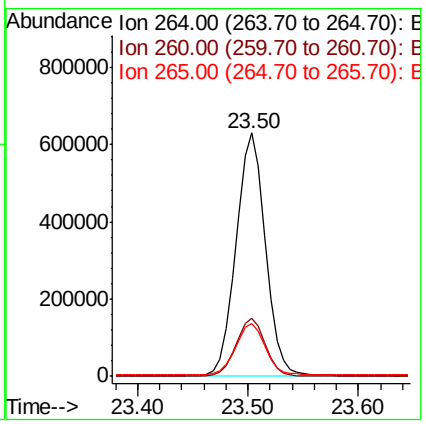


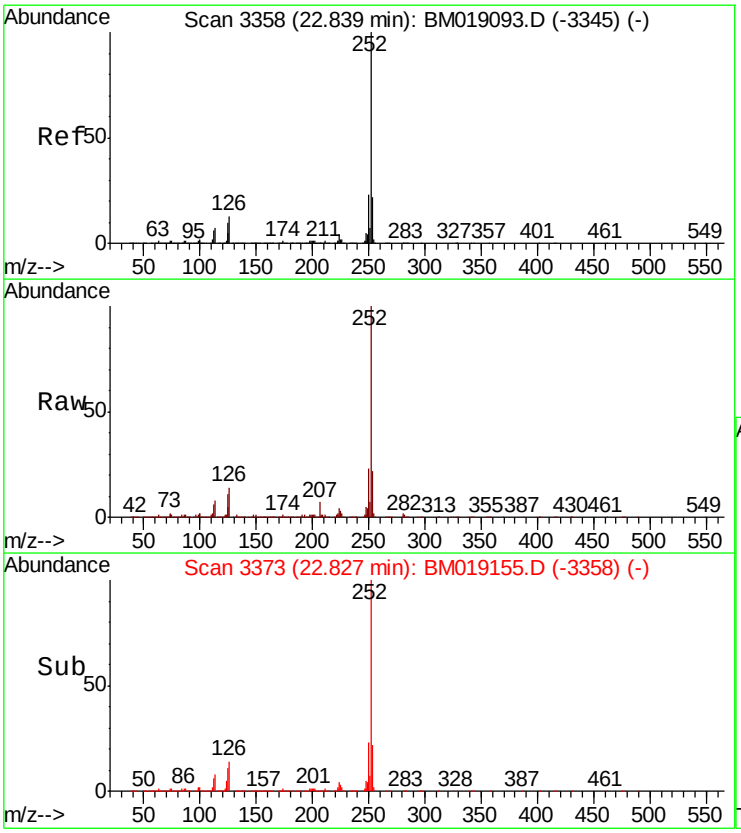
#87
Perylene-d12
Concen: 20.000 ng
RT: 23.50 min Scan# 3488
Delta R.T. -0.01 min
Lab File: BM019155.D
Acq: 13 Mar 2019 20:42

Instrument :
BNA_M
ClientSampleId :
BF-10-031119MS

Tgt Ion:264 Resp: 1188505

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.6	28.0
265	21.8	17.3	25.9

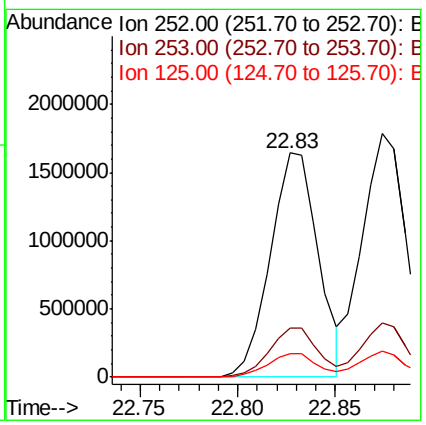


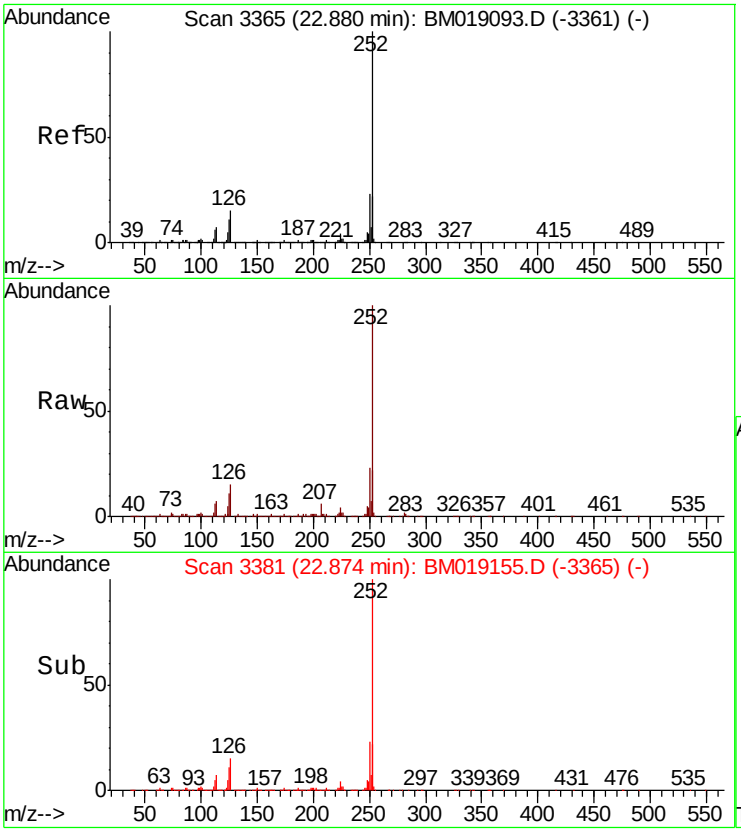


#88
Benzo(b)fluoranthene
Concen: 36.279 ng
RT: 22.83 min Scan# 3373
Delta R.T. -0.01 min
Lab File: BM019155.D
Acq: 13 Mar 2019 20:42

Tgt Ion:252 Resp: 2793923

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	10.7	8.1	12.1



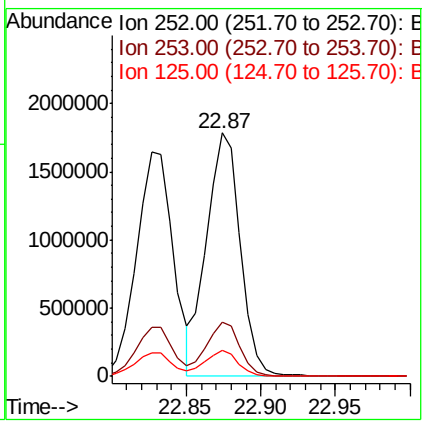


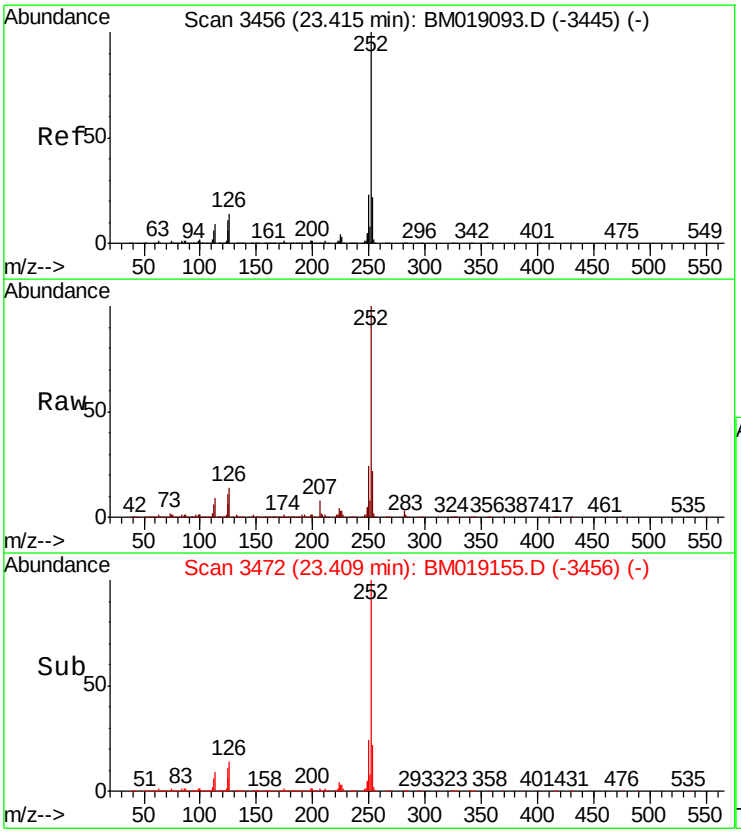
#89
Benzo(k)fluoranthene
Concen: 39.613 ng
RT: 22.87 min Scan# 3381
Delta R.T. -0.01 min
Lab File: BM019155.D
Acq: 13 Mar 2019 20:42

Instrument :
BNA_M
ClientSampleId :
BF-10-031119MS

Tgt Ion:252 Resp: 2805932

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	10.7	8.8	13.2

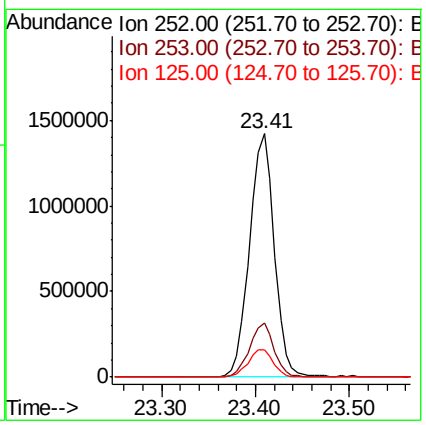


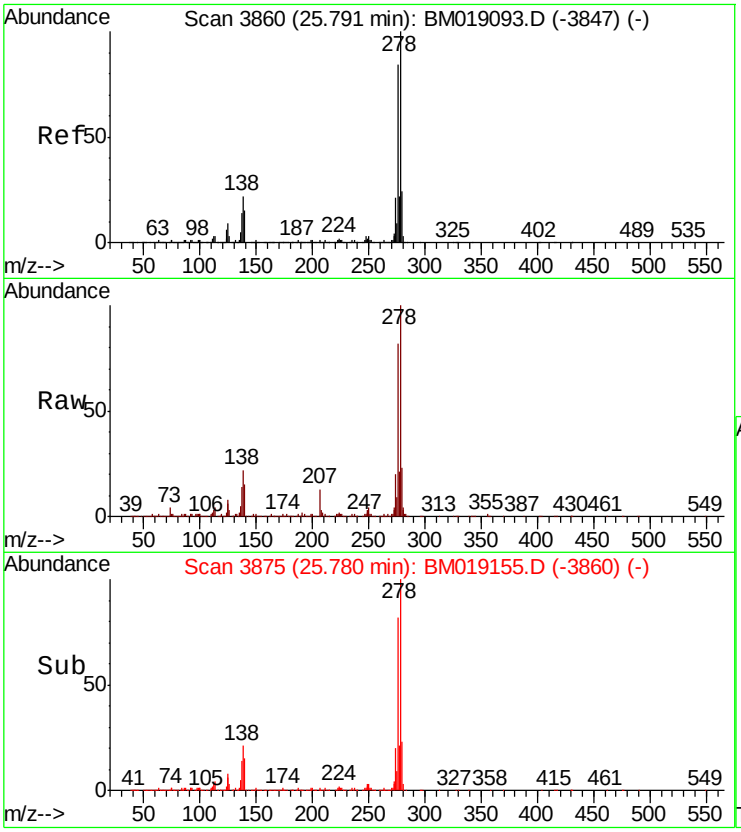


#90
Benzo(a)pyrene
Concen: 37.636 ng
RT: 23.41 min Scan# 3472
Delta R.T. -0.01 min
Lab File: BM019155.D
Acq: 13 Mar 2019 20:42

Tgt Ion:252 Resp: 2604724

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.2
125	11.4	9.2	13.8



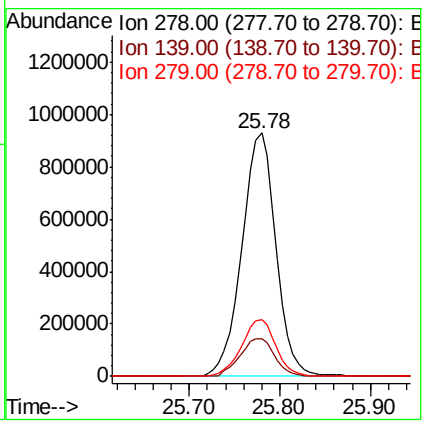


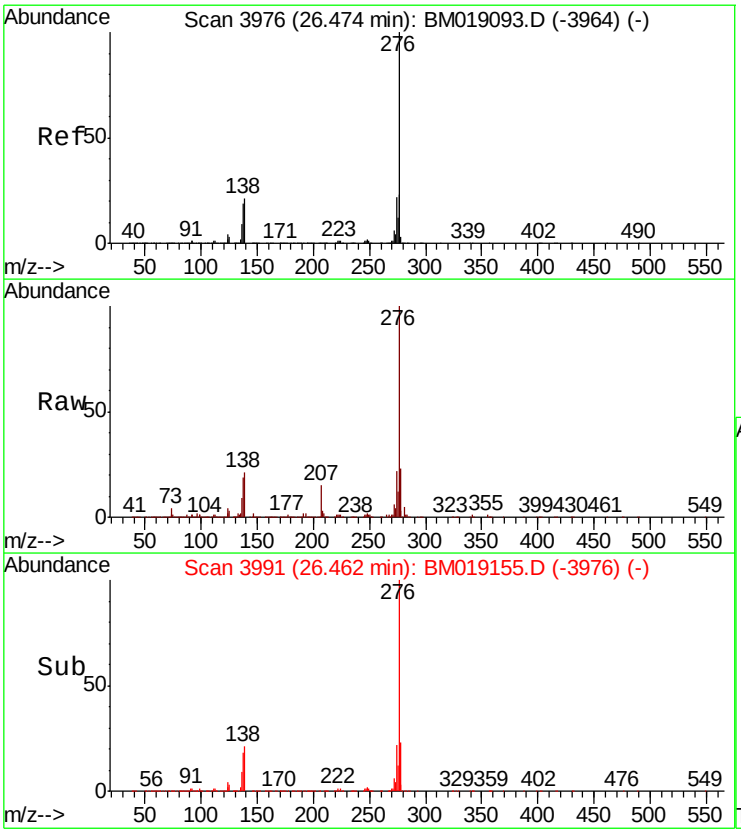
#91
Dibenzo(a,h)anthracene
Concen: 36.564 ng
RT: 25.78 min Scan# 3875
Delta R.T. -0.01 min
Lab File: BM019155.D
Acq: 13 Mar 2019 20:42

Instrument :
BNA_M
ClientSampleId :
BF-10-031119MS

Tgt Ion:278 Resp: 2420706

Ion	Ratio	Lower	Upper
278	100		
139	15.5	12.3	18.5
279	23.4	18.9	28.3





#92
Benzo(g,h,i)perylene
Concen: 36.920 ng
RT: 26.46 min Scan# 3991
Delta R.T. -0.01 min
Lab File: BM019155.D
Acq: 13 Mar 2019 20:42

Tgt Ion:276 Resp: 2244048

Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.8	28.2
138	21.0	17.0	25.4