Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM031519\
Data File : BM019195.D
Acq On : 15 Mar 2019 20:31
Operator : JU/SJ
Sample : K1930-11MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TP-5MSD

Quant Time: Mar 16 01:36:36 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	7.65	152	209979	20.00	ng		-0.01
21) Naphthalene-d8	10.44	136	950696	20.00	ng		-0.01
39) Acenaphthene-d10	14.31	164	580252	20.00	ng		-0.01
64) Phenanthrene-d10	17.06	188	1293635	20.00	ng		-0.01
76) Chrysene-d12	21.27	240	1133060	20.00	ng		0.00
87) Perylene-d12	23.50	264	974931	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.26	112	1716495	132.39	ng		0.00
7) Phenol-d6	6.84	99	2578004	135.93	ng		0.00
23) Nitrobenzene-d5	8.82	82	1572313	78.18	ng		-0.01
42) 2,4,6-Tribromophenol	15.82	330	1072094	125.14	ng		0.00
45) 2-Fluorobiphenyl	12.92	172	3025571	67.82	ng		-0.01
79) Terphenyl-d14	19.70	244	4859177	85.14	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.22	88	163650	28.372	ng		98
3) Pyridine	3.62	79	385642	24.575	ng		98
4) n-Nitrosodimethylamine	3.53	42	157520	32.289	ng		93
6) Aniline	7.00	93	672821	27.478	ng		100
8) 2-Chlorophenol	7.22	128	624426	40.076	ng		99
9) Benzaldehyde	6.82	77	265462	22.253	ng		97
10) Phenol	6.87	94	902732	44.167	ng		99
11) bis(2-Chloroethyl)ether	7.10	93	557392	35.739	ng		99
12) 1,3-Dichlorobenzene	7.54	146	557848	33.832	ng		100
13) 1,4-Dichlorobenzene	7.69	146	574452	34.172	ng		99
14) 1,2-Dichlorobenzene	8.00	146	571338	34.933	ng		99
15) Benzyl Alcohol	7.91	79	613282	39.072	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.19	45	559110	35.109	ng		99
17) 2-Methylphenol	8.10	107	560325	42.069	ng		99
18) Hexachloroethane	8.71	117	203897	32.642	ng		98
19) n-Nitroso-di-n-propylamine	8.47	70	557811	35.851	ng		99
20) 3+4-Methylphenols	8.43	107	759049	41.985	ng		98
22) Acetophenone	8.49	105	925183	35.214	ng	#	99
24) Nitrobenzene	8.87	77	785159	37.537	ng		98
25) Isophorone	9.39	82	1438971	37.496	ng		99
26) 2-Nitrophenol	9.57	139	341107	39.343	ng		99
27) 2,4-Dimethylphenol	9.63	122	606405	47.046	ng		99
28) bis(2-Chloroethoxy)methane	9.87	93	848047	37.320	ng		99
29) 2,4-Dichlorophenol	10.09	162	623951	43.708	ng		99
30) 1,2,4-Trichlorobenzene	10.30	180	591490	36.746	ng		99
31) Naphthalene	10.49	128	1845320	36.826	ng		100
32) Benzoic acid	9.77	122	177534	16.263	ng		99
33) 4-Chloroaniline	10.62	127	504972	24.584	ng		100
34) Hexachlorobutadiene	10.75	225	307438	33.282	ng		99
35) Caprolactam	11.45	113	150856	29.666	ng		97
36) 4-Chloro-3-methylphenol	11.75	107	723025	41.048	ng		99
37) 2-Methylnaphthalene	12.11	142	1376096	37.792	ng		99
38) 1-Methylnaphthalene	12.33	142	1316732	36.687	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.48	216	660113	35.964	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM031519\
Data File : BM019195.D
Acq On : 15 Mar 2019 20:31
Operator : JU/SJ
Sample : K1930-11MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TP-5MSD

Quant Time: Mar 16 01:36:36 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	12.44	237	507514	61.043	ng	99
43) 2,4,6-Trichlorophenol	12.73	196	506871	42.732	ng	98
44) 2,4,5-Trichlorophenol	12.80	196	539301	42.518	ng	99
46) 1,1'-Biphenyl	13.13	154	1804105	35.602	ng	100
47) 2-Chloronaphthalene	13.18	162	1403480	37.105	ng	100
48) 2-Nitroaniline	13.41	65	510474	40.241	ng	94
49) Acenaphthylene	14.03	152	2311427	36.141	ng	100
50) Dimethylphthalate	13.78	163	2180369	43.926	ng	99
51) 2,6-Dinitrotoluene	13.91	165	416803	38.844	ng	98
52) Acenaphthene	14.37	154	1319072	35.893	ng	99
53) 3-Nitroaniline	14.24	138	337239	29.674	ng	99
54) 2,4-Dinitrophenol	14.46	184	307400	49.330	ng	96
55) Dibenzofuran	14.71	168	2166505	36.556	ng	100
56) 4-Nitrophenol	14.56	139	699425	75.378	ng	96
57) 2,4-Dinitrotoluene	14.70	165	595440	38.228	ng	98
58) Fluorene	15.36	166	1774420	36.323	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.94	232	478333	40.508	ng	100
60) Diethylphthalate	15.14	149	1866827	37.134	ng	99
61) 4-Chlorophenyl-phenylether	15.36	204	873194	36.803	ng	100
62) 4-Nitroaniline	15.42	138	407821	35.608	ng	98
63) Azobenzene	15.66	77	1973470	37.305	ng	99
65) 4,6-Dinitro-2-methylphenol	15.46	198	252970	29.841	ng	100
66) n-Nitrosodiphenylamine	15.59	169	1564517	37.988	ng	99
67) 4-Bromophenyl-phenylether	16.26	248	526649	36.918	ng	98
68) Hexachlorobenzene	16.36	284	633878	37.375	ng	99
69) Atrazine	16.54	200	564508	40.718	ng	99
70) Pentachlorophenol	16.72	266	758333	74.214	ng	99
71) Phenanthrene	17.11	178	2689064	35.464	ng	100
72) Anthracene	17.20	178	2784796	37.516	ng	99
73) Carbazole	17.48	167	2588400	36.946	ng	100
74) Di-n-butylphthalate	18.03	149	3238583	38.227	ng	100
75) Fluoranthene	19.13	202	2977862	34.226	ng	99
77) Benzidine	19.33	184	587925	18.296	ng	99
78) Pyrene	19.50	202	2987229	41.669	ng	100
80) Butylbenzylphthalate	20.40	149	1465477	46.933	ng	98
81) Benzo(a)anthracene	21.25	228	2508003	35.282	ng	99
82) 3,3'-Dichlorobenzidine	21.19	252	895593	32.705	ng	100
83) Chrysene	21.30	228	2390920	34.767	ng	100
84) Bis(2-ethylhexyl)phthalate	21.17	149	2190240	48.214	ng	100
85) Di-n-octyl phthalate	22.05	149	3484456	45.552	ng	100
86) Indeno(1,2,3-cd)pyrene	25.77	276	2478657	33.483	ng	100
88) Benzo(b)fluoranthene	22.83	252	2297968	36.376	ng	100
89) Benzo(k)fluoranthene	22.87	252	2209860	38.032	ng	99
90) Benzo(a)pyrene	23.40	252	2119499	37.334	ng	100
91) Dibenzo(a,h)anthracene	25.77	278	2131193	39.243	ng	99
92) Benzo(g,h,i)perylene	26.46	276	2004292	40.199	ng	99

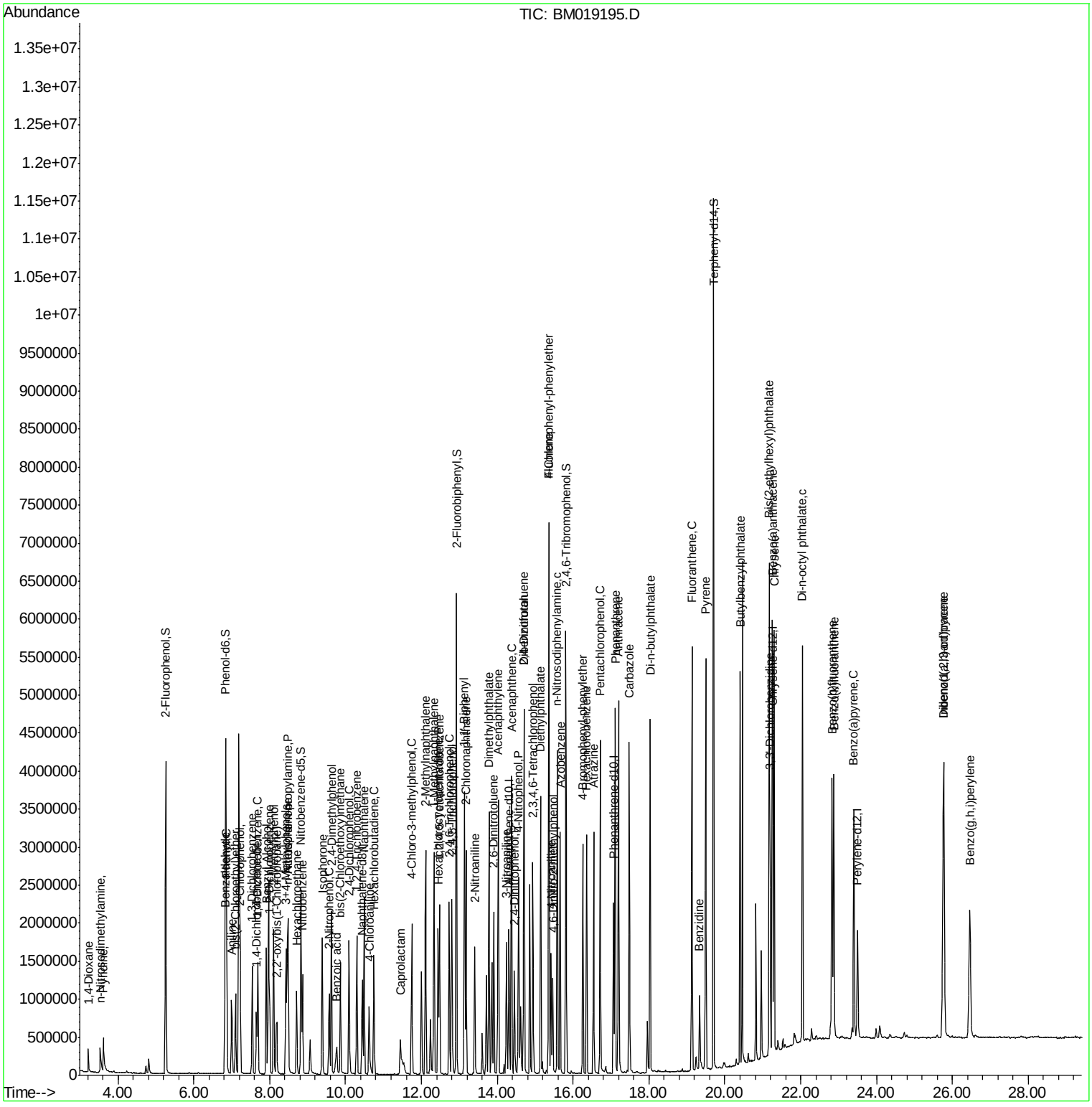
(#) = qualifier out of range (m) = manual integration (+) = signals summed

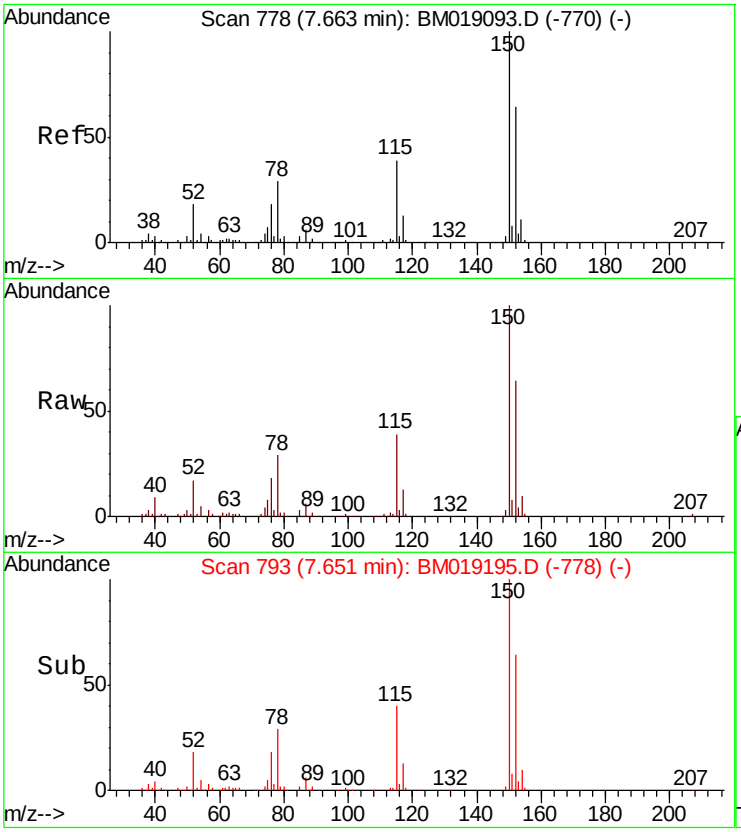
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM031519\
Data File : BM019195.D
Acq On : 15 Mar 2019 20:31
Operator : JU/SJ
Sample : K1930-11MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TP-5MSD

Quant Time: Mar 16 01:36:36 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



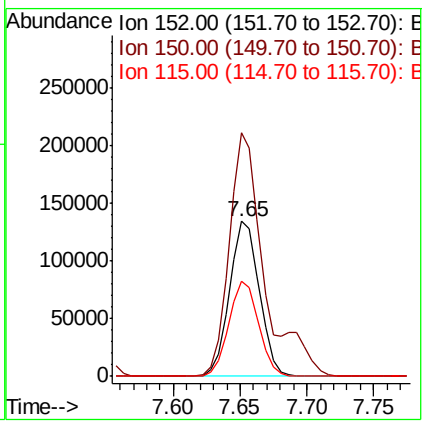


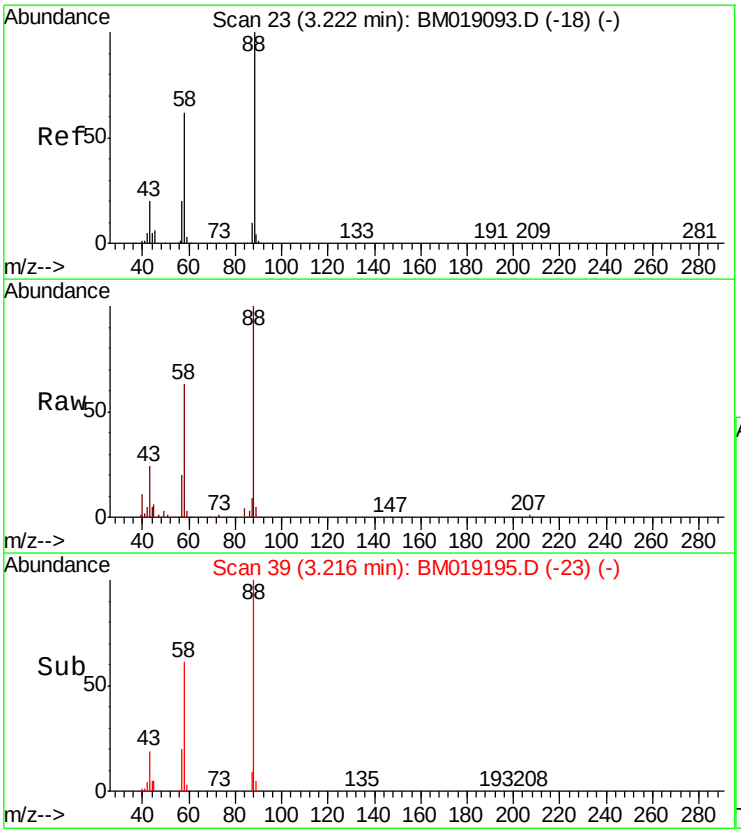
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.65 min Scan# 793
Delta R.T. -0.01 min
Lab File: BM019195.D
Acq: 15 Mar 2019 20:31

Instrument :
BNA_M
ClientSampleId :
TP-5MSD

Tgt Ion:152 Resp: 209979

Ion	Ratio	Lower	Upper
152	100		
150	157.0	125.3	187.9
115	61.7	49.4	74.0

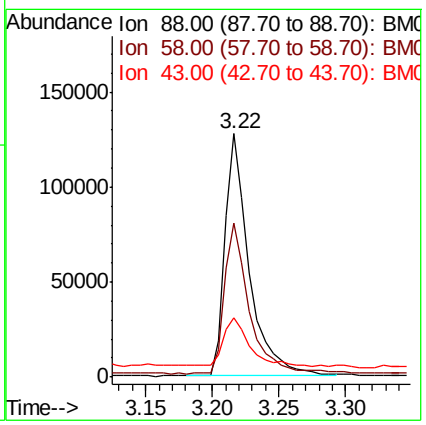


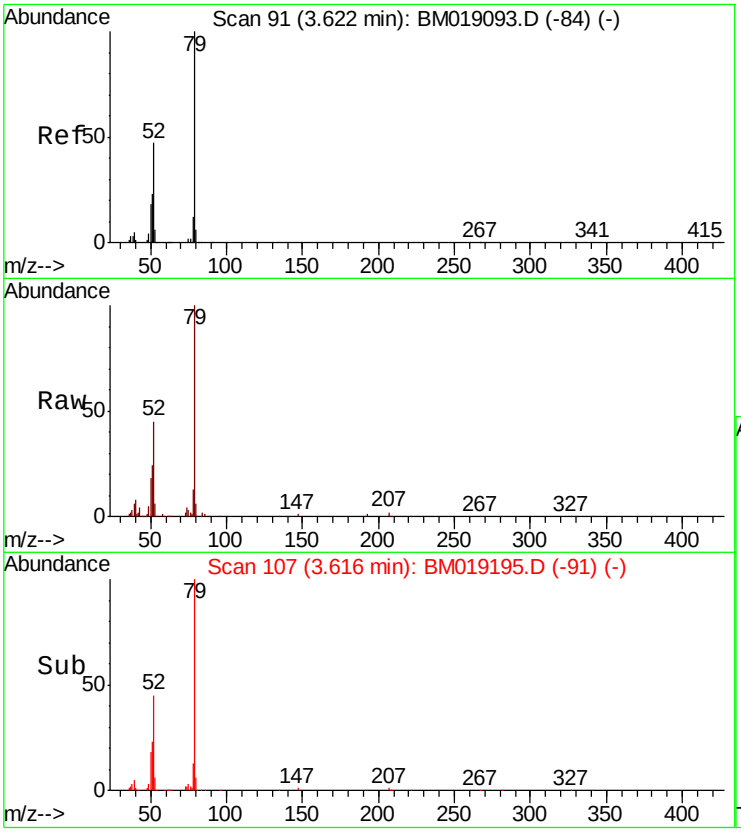


#2
1,4-Dioxane
Concen: 28.372 ng
RT: 3.22 min Scan# 39
Delta R.T. -0.01 min
Lab File: BM019195.D
Acq: 15 Mar 2019 20:31

Tgt Ion: 88 Resp: 163650

Ion	Ratio	Lower	Upper
88	100		
58	63.6	50.0	75.0
43	22.7	17.0	25.4



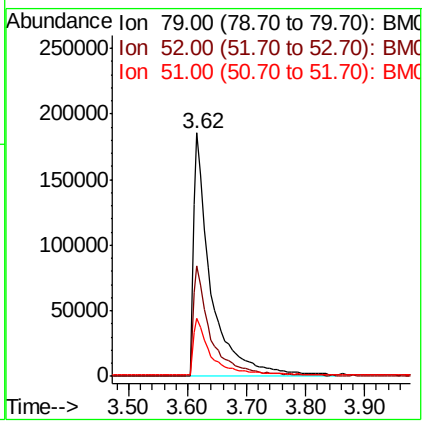


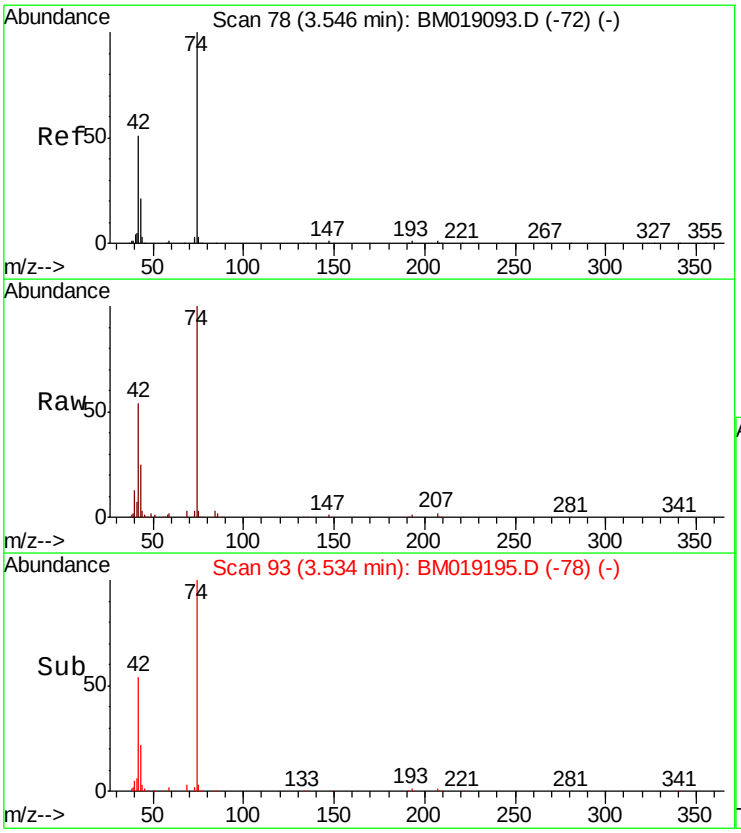
#3
Pyridine
Concen: 24.575 ng
RT: 3.62 min Scan# 107
Delta R.T. -0.01 min
Lab File: BM019195.D
Acq: 15 Mar 2019 20:31

Instrument :
BNA_M
ClientSampleId :
TP-5MSD

Tgt Ion: 79 Resp: 385642

Ion	Ratio	Lower	Upper
79	100		
52	45.3	37.5	56.3
51	23.9	19.2	28.8

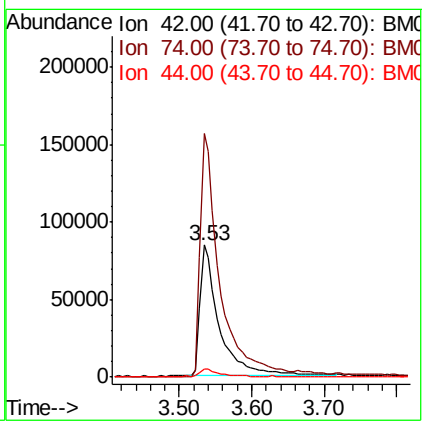


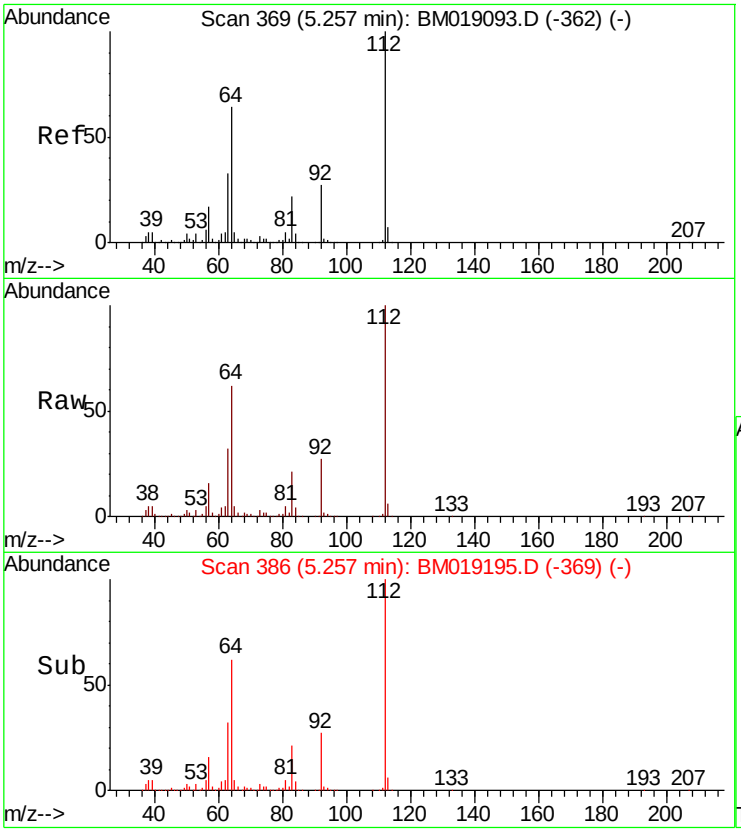


#4
n-Nitrosodimethylamine
Concen: 32.289 ng
RT: 3.53 min Scan# 93
Delta R.T. -0.01 min
Lab File: BM019195.D
Acq: 15 Mar 2019 20:31

Tgt Ion: 42 Resp: 157520

Ion	Ratio	Lower	Upper
42	100		
74	184.4	156.3	234.5
44	6.2	4.6	7.0



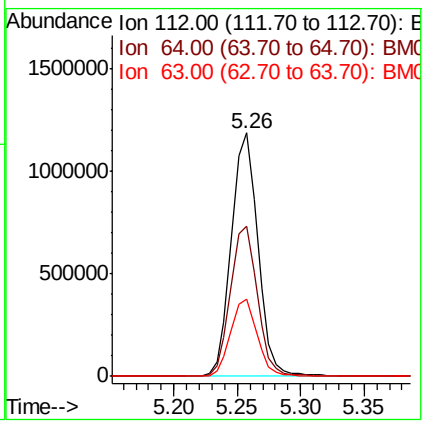


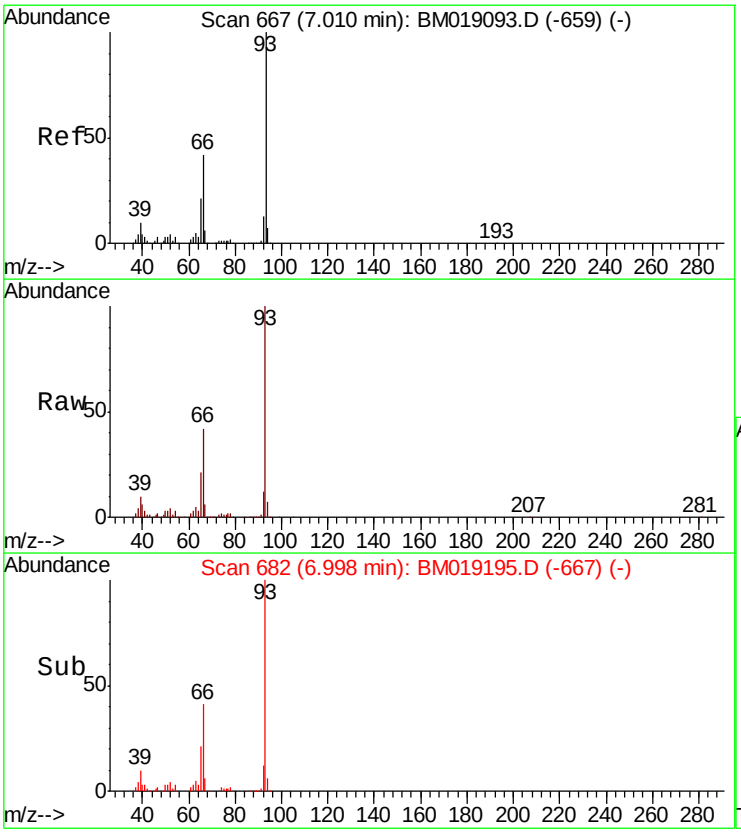
#5
2-Fluorophenol
Concen: 132.386 ng
RT: 5.26 min Scan# 386
Delta R.T. -0.00 min
Lab File: BM019195.D
Acq: 15 Mar 2019 20:31

Instrument :
BNA_M
ClientSampleId :
TP-5MSD

Tgt Ion:112 Resp: 1716495

Ion	Ratio	Lower	Upper
112	100		
64	61.5	51.4	77.0
63	31.5	26.6	40.0

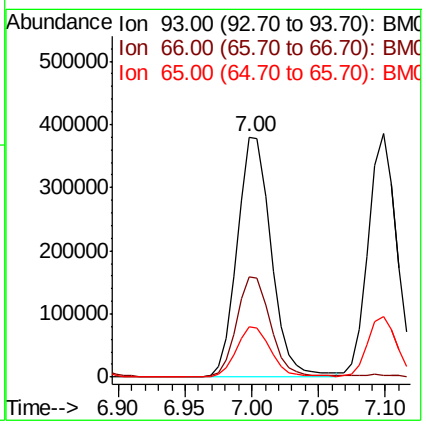


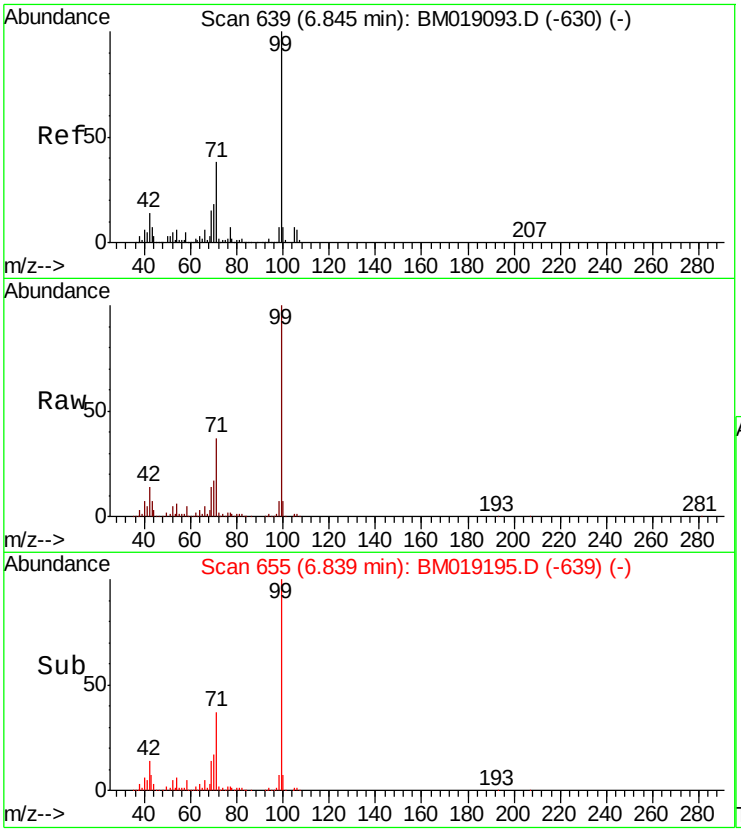


#6
Aniline
Concen: 27.478 ng
RT: 7.00 min Scan# 682
Delta R.T. -0.01 min
Lab File: BM019195.D
Acq: 15 Mar 2019 20:31

Tgt Ion: 93 Resp: 672821

Ion	Ratio	Lower	Upper
93	100		
66	41.9	33.4	50.2
65	21.0	16.8	25.2



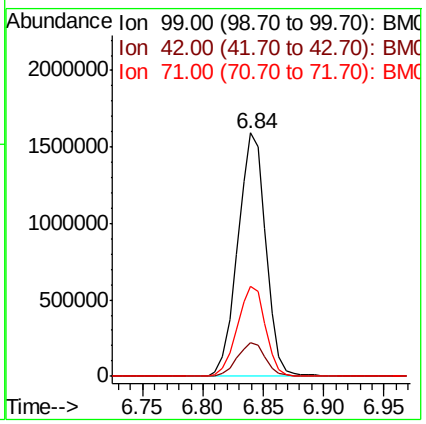


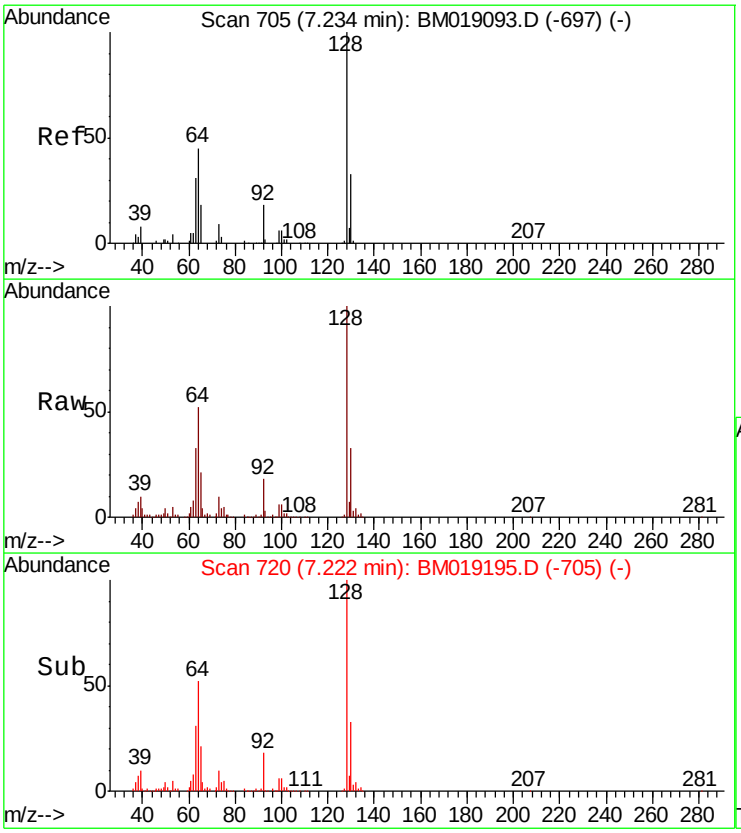
#7
Phenol-d6
Concen: 135.933 ng
RT: 6.84 min Scan# 655
Delta R.T. -0.01 min
Lab File: BM019195.D
Acq: 15 Mar 2019 20:31

Instrument :
BNA_M
ClientSampleId :
TP-5MSD

Tgt Ion: 99 Resp: 2578004

Ion	Ratio	Lower	Upper
99	100		
42	13.8	10.9	16.3
71	37.2	30.3	45.5

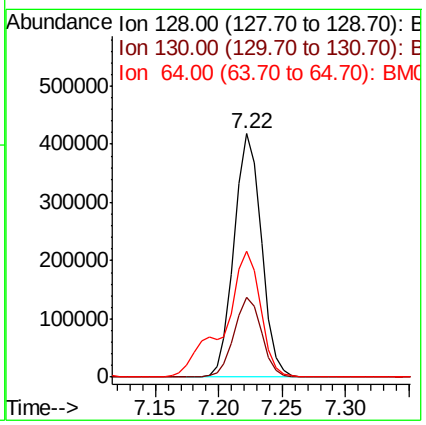


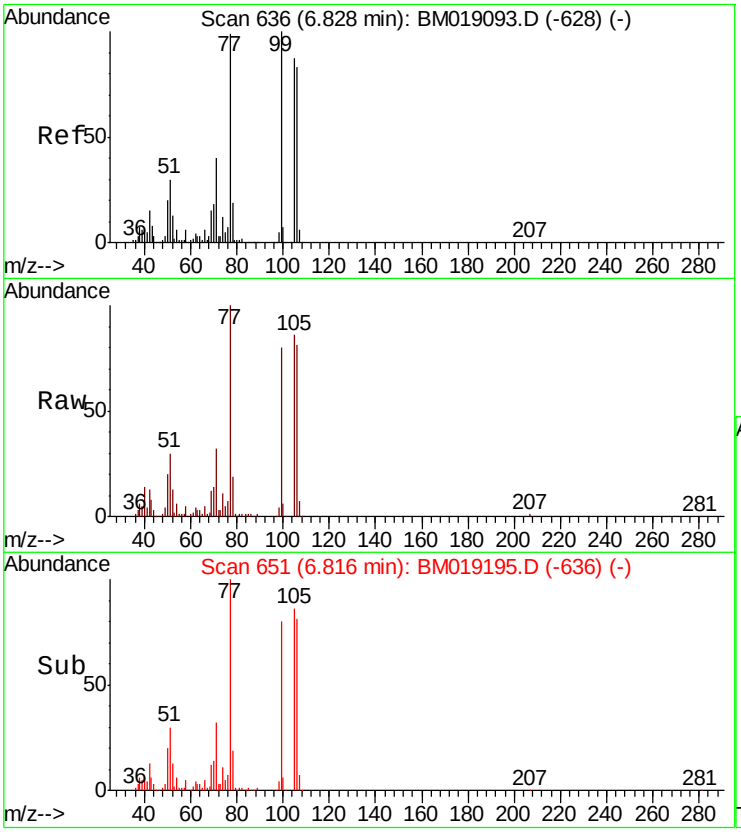


#8
2-Chlorophenol
Concen: 40.076 ng
RT: 7.22 min Scan# 720
Delta R.T. -0.01 min
Lab File: BM019195.D
Acq: 15 Mar 2019 20:31

Tgt Ion:128 Resp: 624426

Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.8	52.8
64	51.8	30.8	70.8



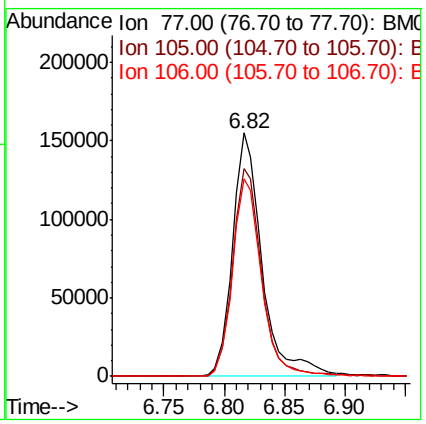


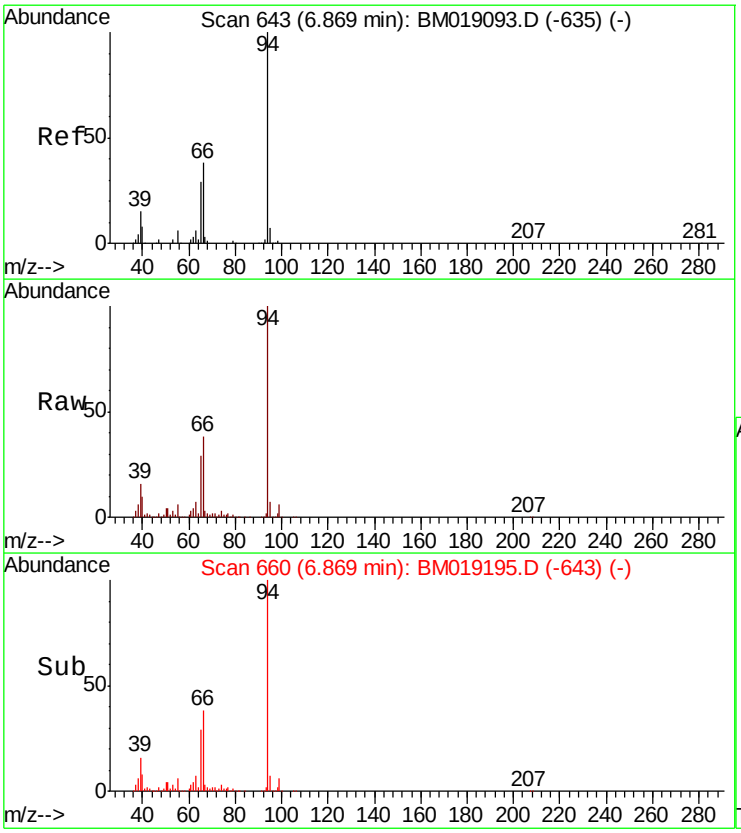
#9
Benzaldehyde
Concen: 22.253 ng
RT: 6.82 min Scan# 651
Delta R.T. -0.01 min
Lab File: BM019195.D
Acq: 15 Mar 2019 20:31

Instrument :
BNA_M
ClientSampleId :
TP-5MSD

Tgt Ion: 77 Resp: 265462

Ion	Ratio	Lower	Upper
77	100		
105	85.6	67.7	107.7
106	81.3	64.1	104.1

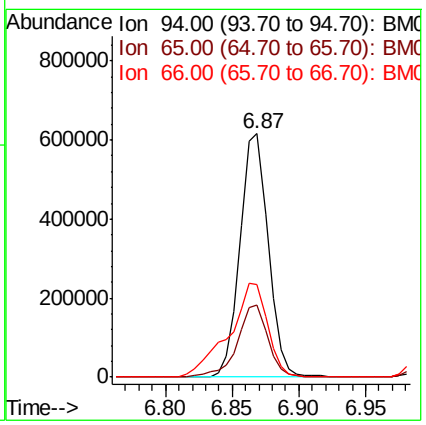


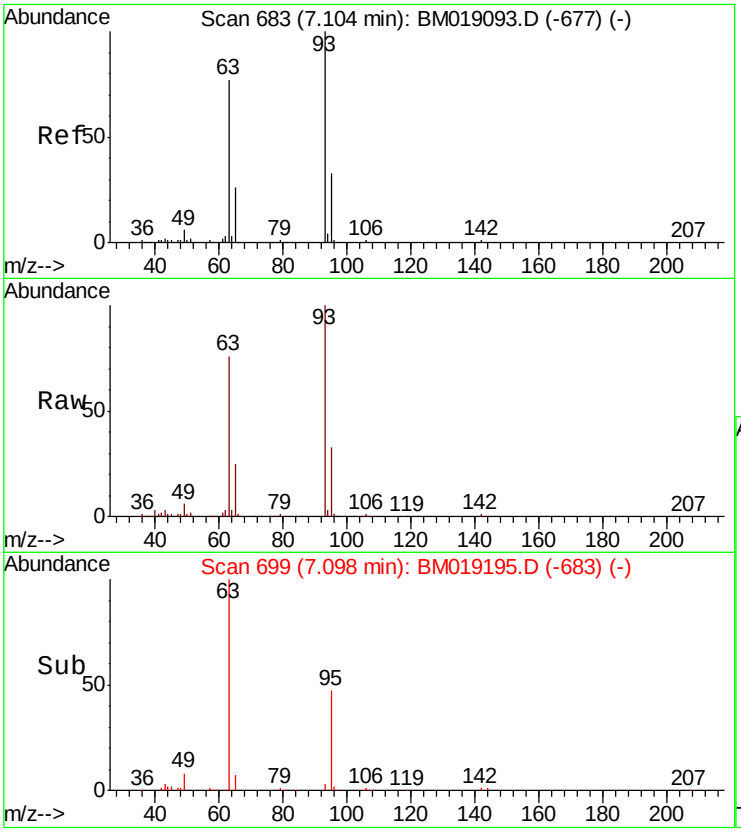


#10
Phenol
Concen: 44.167 ng
RT: 6.87 min Scan# 660
Delta R.T. -0.00 min
Lab File: BM019195.D
Acq: 15 Mar 2019 20:31

Tgt Ion: 94 Resp: 902732

Ion	Ratio	Lower	Upper
94	100		
65	29.4	9.7	49.7
66	38.2	19.2	59.2



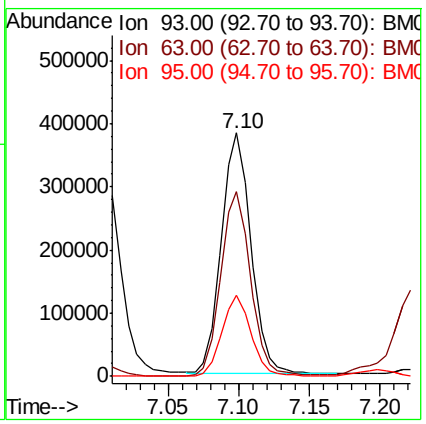


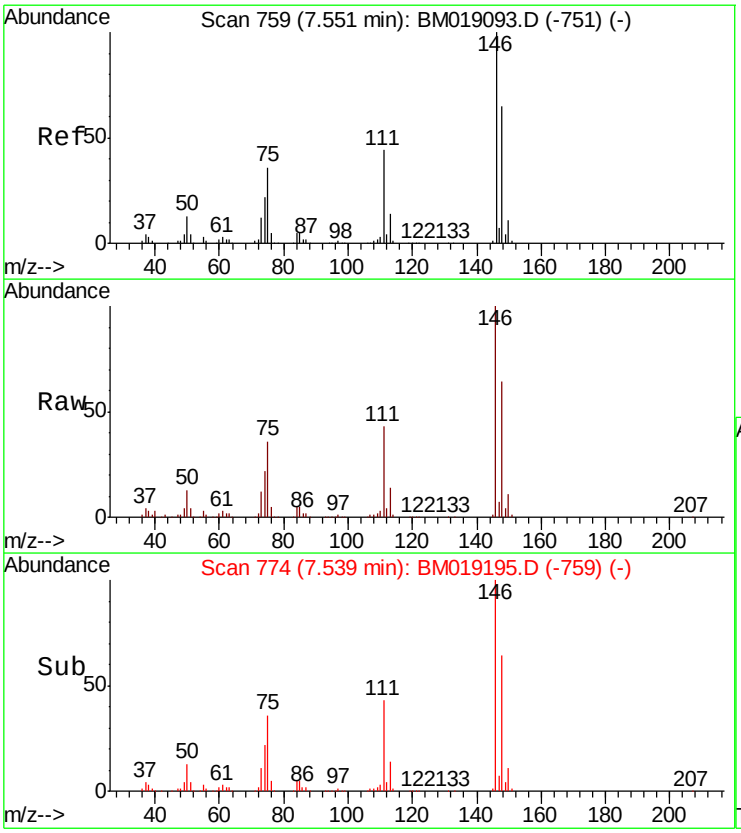
#11
bis(2-Chloroethyl)ether
Concen: 35.739 ng
RT: 7.10 min Scan# 699
Delta R.T. -0.01 min
Lab File: BM019195.D
Acq: 15 Mar 2019 20:31

Instrument :
BNA_M
ClientSampleId :
TP-5MSD

Tgt Ion: 93 Resp: 557392

Ion	Ratio	Lower	Upper
93	100		
63	76.0	56.6	96.6
95	33.1	13.0	53.0

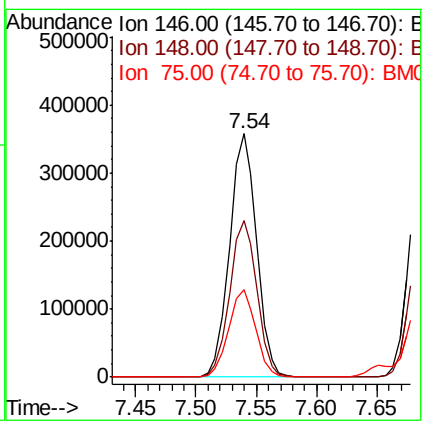


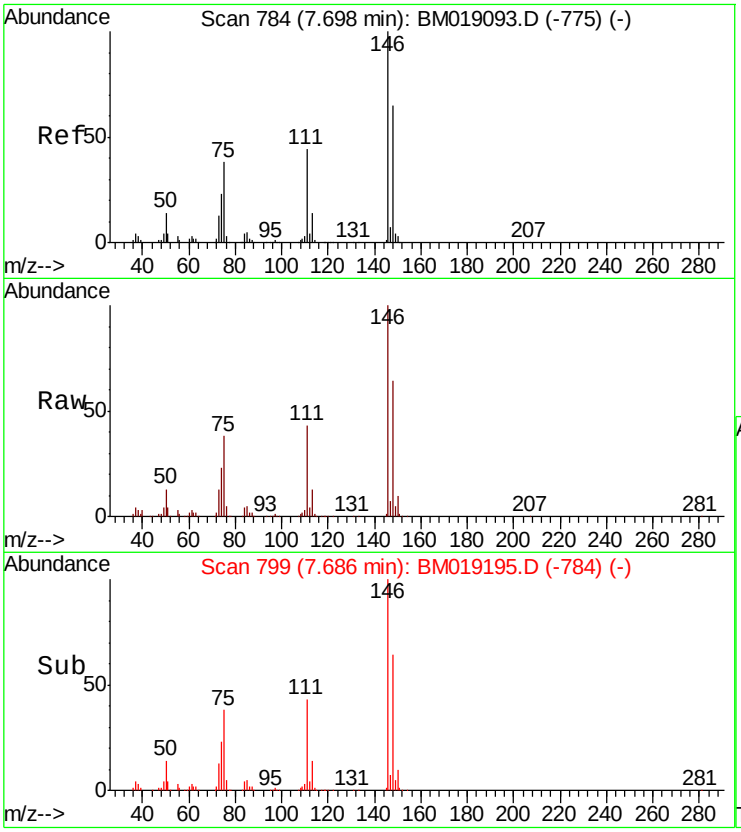


#12
1,3-Dichlorobenzene
Concen: 33.832 ng
RT: 7.54 min Scan# 774
Delta R.T. -0.01 min
Lab File: BM019195.D
Acq: 15 Mar 2019 20:31

Tgt Ion:146 Resp: 557848

Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.7	77.5
75	36.1	29.1	43.7



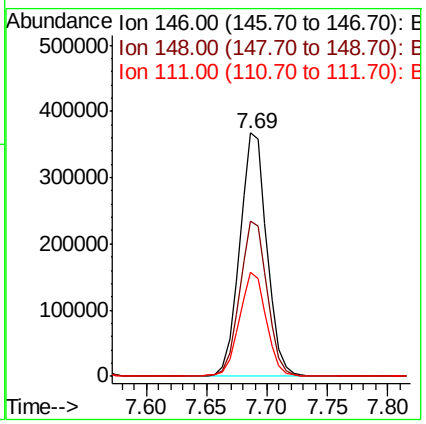


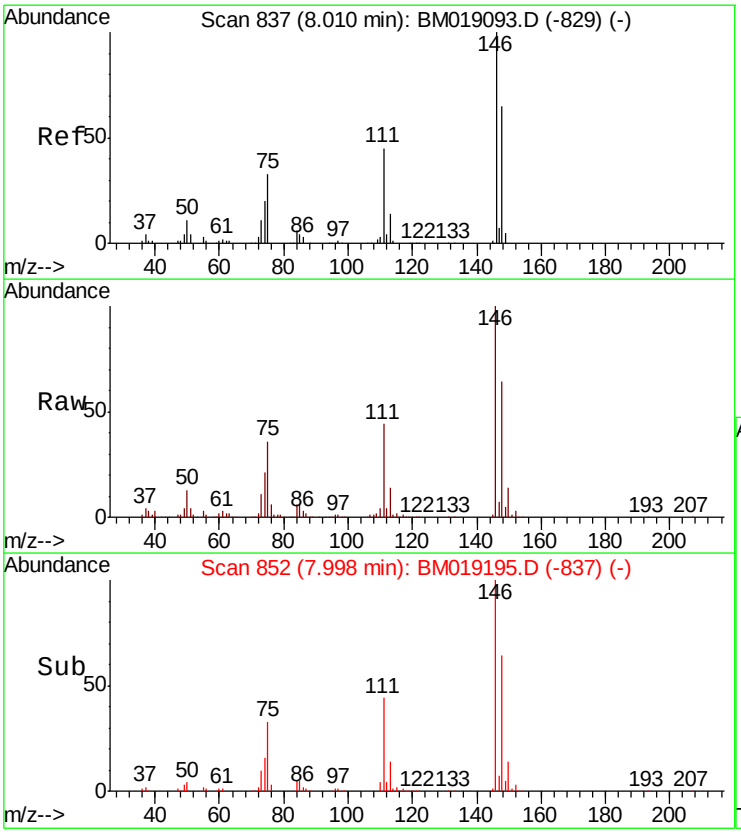
#13
1,4-Dichlorobenzene
Concen: 34.172 ng
RT: 7.69 min Scan# 799
Delta R.T. -0.01 min
Lab File: BM019195.D
Acq: 15 Mar 2019 20:31

Instrument :
BNA_M
ClientSampleId :
TP-5MSD

Tgt Ion:146 Resp: 574452

Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.8	77.6
111	42.7	35.4	53.0

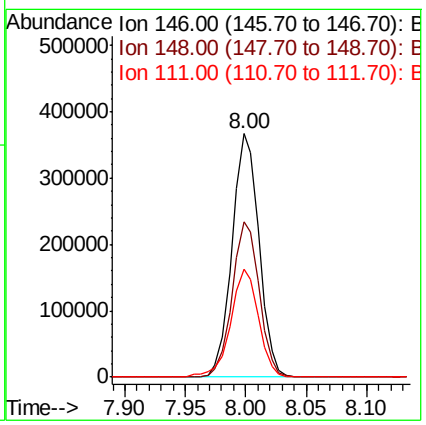


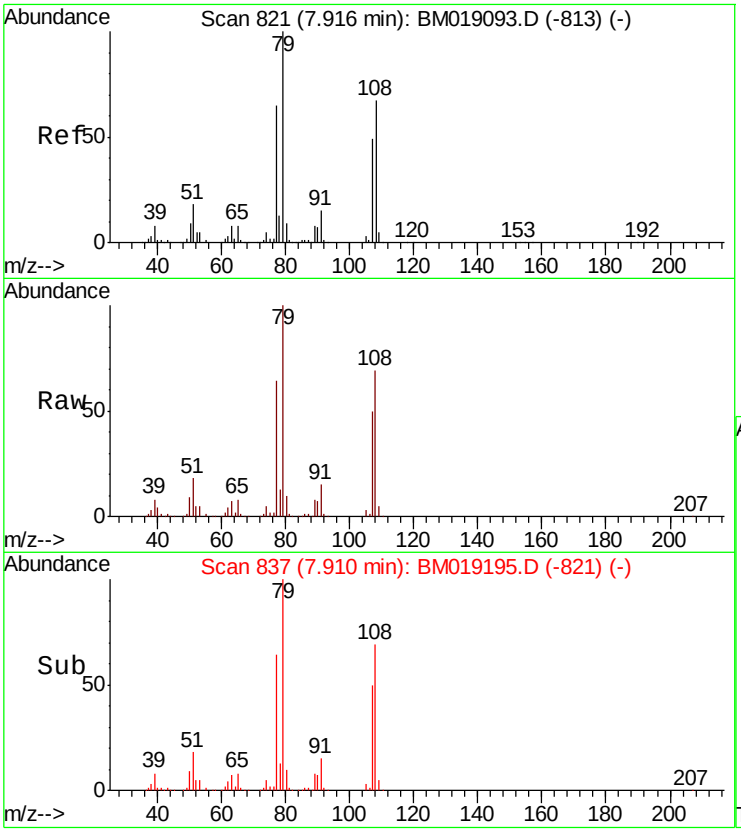


#14
1,2-Dichlorobenzene
Concen: 34.933 ng
RT: 8.00 min Scan# 852
Delta R.T. -0.01 min
Lab File: BM019195.D
Acq: 15 Mar 2019 20:31

Tgt Ion:146 Resp: 571338

Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.8	77.6
111	44.4	36.2	54.4



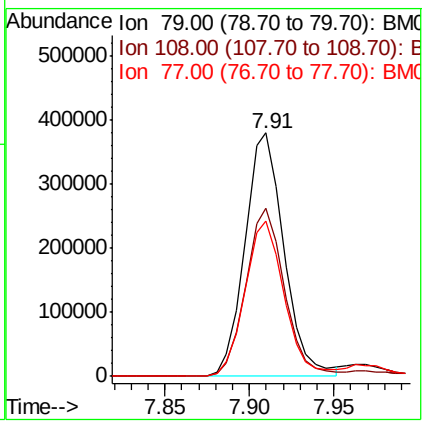


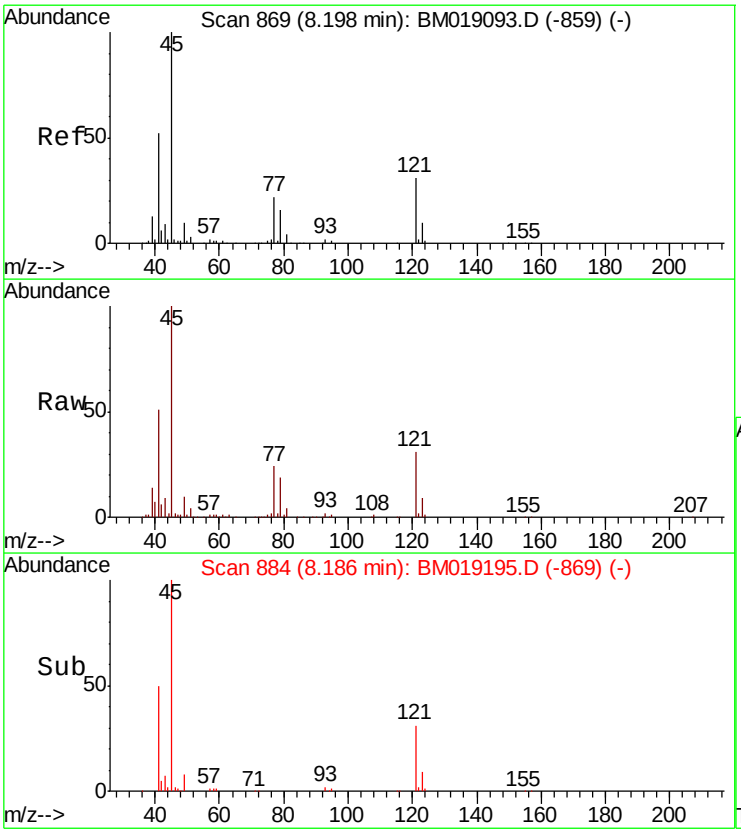
#15
Benzyl Alcohol
Concen: 39.072 ng
RT: 7.91 min Scan# 837
Delta R.T. -0.01 min
Lab File: BM019195.D
Acq: 15 Mar 2019 20:31

Instrument :
BNA_M
ClientSampleId :
TP-5MSD

Tgt Ion: 79 Resp: 613282

Ion	Ratio	Lower	Upper
79	100		
108	69.1	53.7	80.5
77	64.0	51.8	77.8

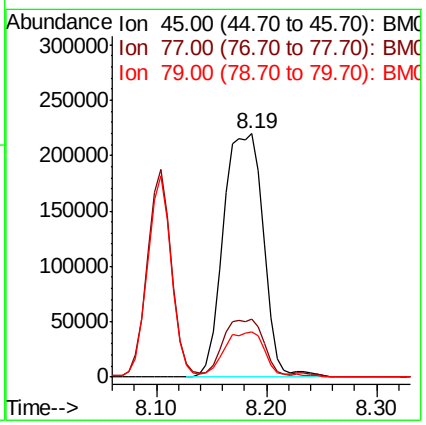


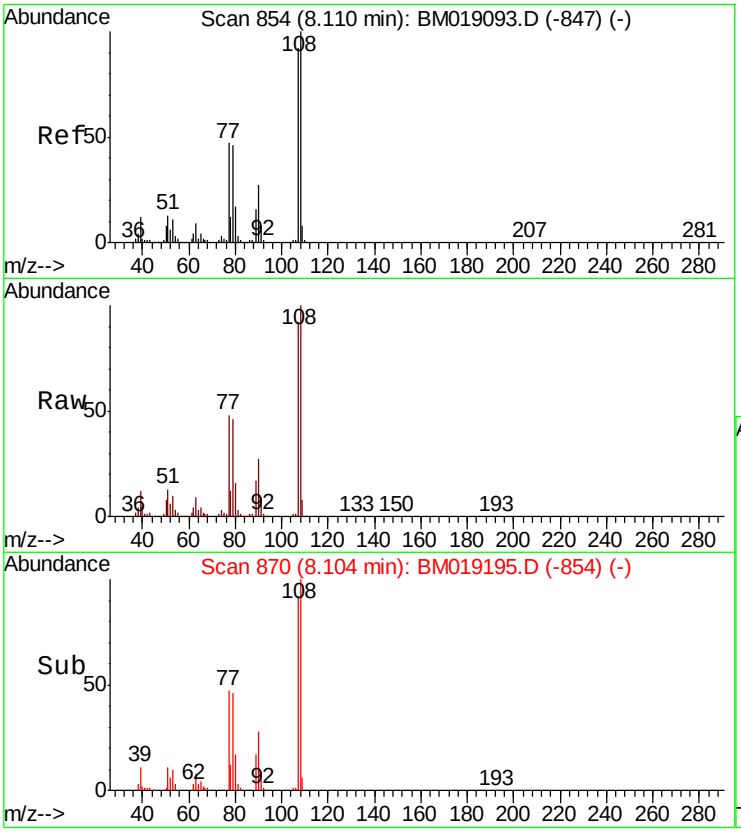


#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.109 ng
RT: 8.19 min Scan# 884
Delta R.T. -0.01 min
Lab File: BM019195.D
Acq: 15 Mar 2019 20:31

Tgt Ion: 45 Resp: 559110

Ion	Ratio	Lower	Upper
45	100		
77	23.7	4.1	44.1
79	18.6	0.0	38.1



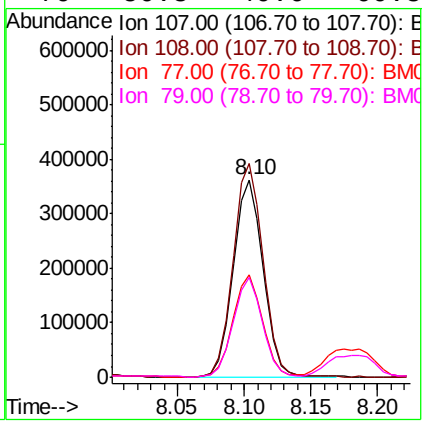


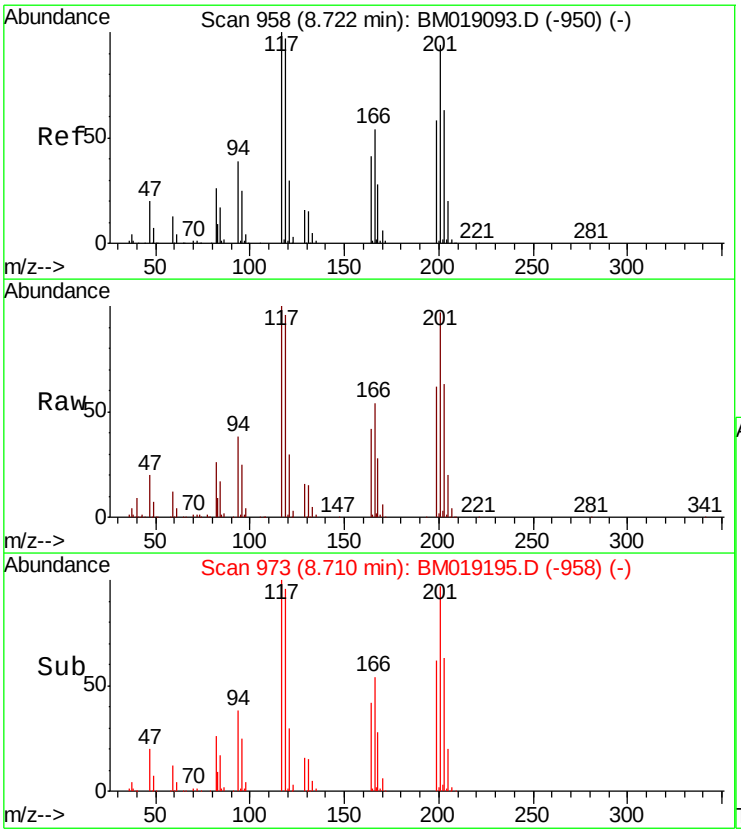
#17
2-Methylphenol
Concen: 42.069 ng
RT: 8.10 min Scan# 870
Delta R.T. -0.01 min
Lab File: BM019195.D
Acq: 15 Mar 2019 20:31

Instrument :
BNA_M
ClientSampleId :
TP-5MSD

Tgt Ion:107 Resp: 560325

Ion	Ratio	Lower	Upper
107	100		
108	108.2	87.4	131.2
77	51.7	41.6	62.4
79	50.3	40.6	60.8

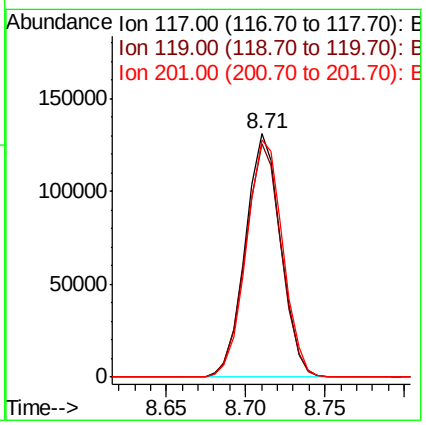


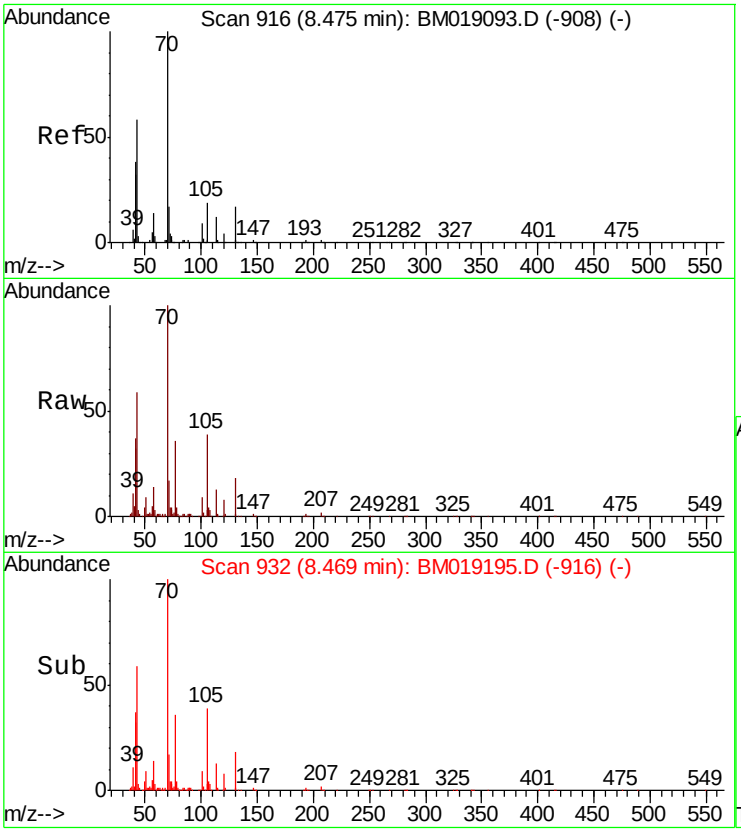


#18
Hexachloroethane
Concen: 32.642 ng
RT: 8.71 min Scan# 973
Delta R.T. -0.01 min
Lab File: BM019195.D
Acq: 15 Mar 2019 20:31

Tgt Ion:117 Resp: 203897

Ion	Ratio	Lower	Upper
117	100		
119	95.7	77.4	116.2
201	97.2	75.2	112.8



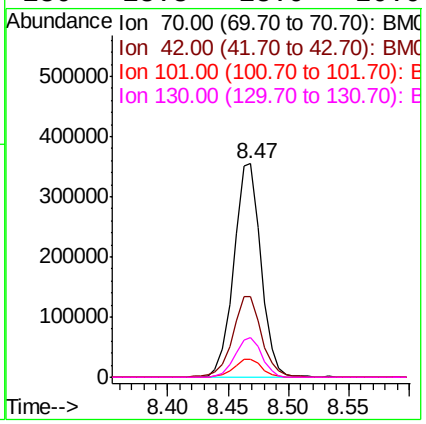


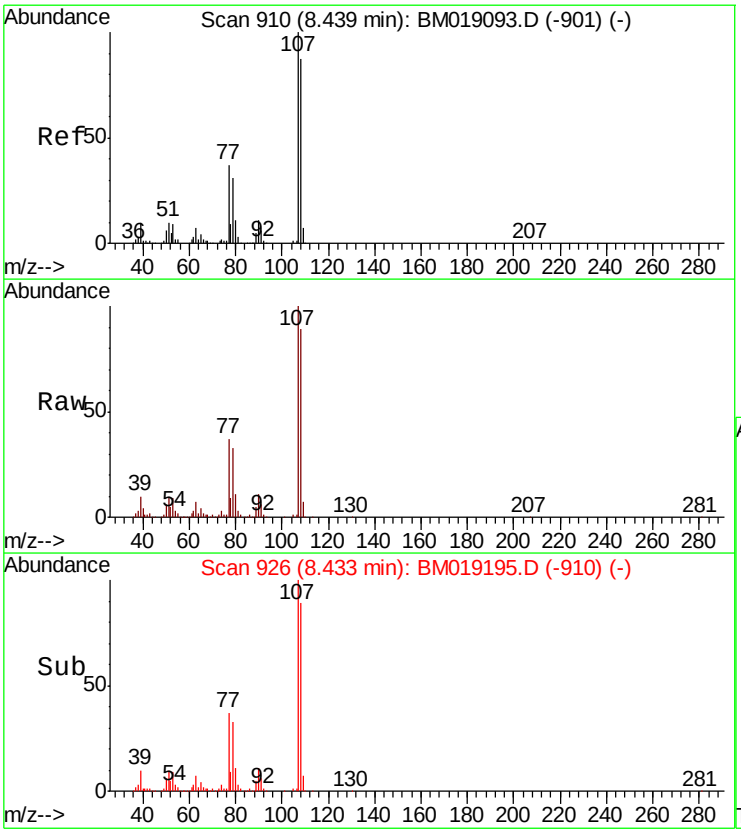
#19
n-Nitroso-di-n-propylamine
Concen: 35.851 ng
RT: 8.47 min Scan# 932
Delta R.T. -0.01 min
Lab File: BM019195.D
Acq: 15 Mar 2019 20:31

Instrument :
BNA_M
ClientSampleId :
TP-5MSD

Tgt Ion: 70 Resp: 557811

Ion	Ratio	Lower	Upper
70	100		
42	37.5	30.6	45.8
101	8.7	6.8	10.2
130	18.3	13.9	20.9

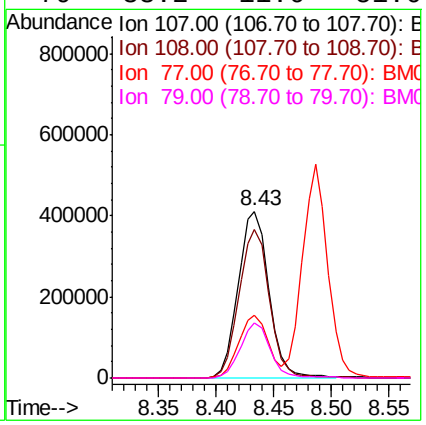


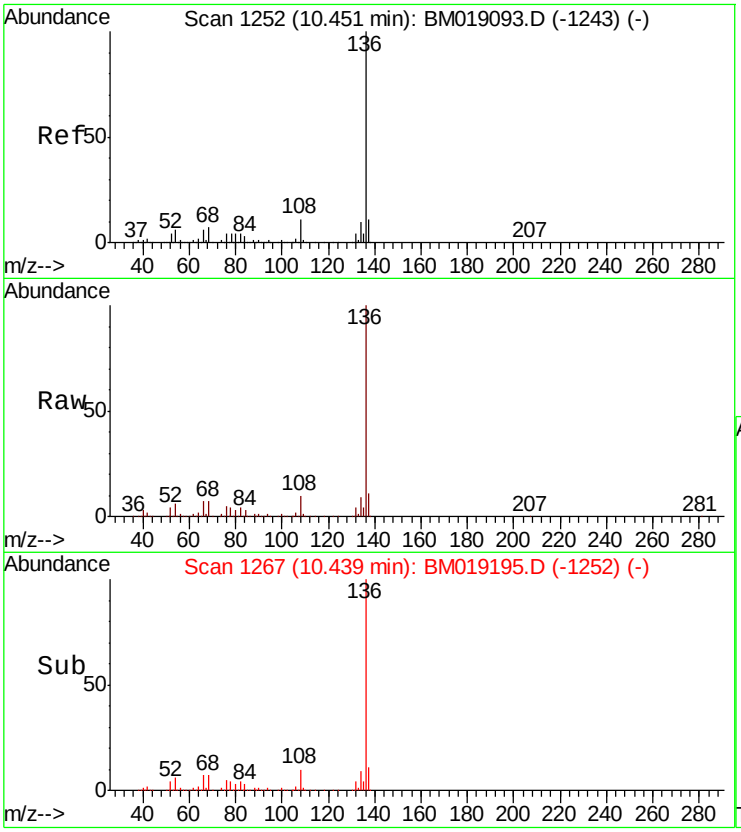


#20
3+4-Methylphenols
Concen: 41.985 ng
RT: 8.43 min Scan# 926
Delta R.T. -0.01 min
Lab File: BM019195.D
Acq: 15 Mar 2019 20:31

Tgt Ion:107 Resp: 759049

Ion	Ratio	Lower	Upper
107	100		
108	88.9	67.0	107.0
77	37.3	17.3	57.3
79	33.2	11.6	51.6



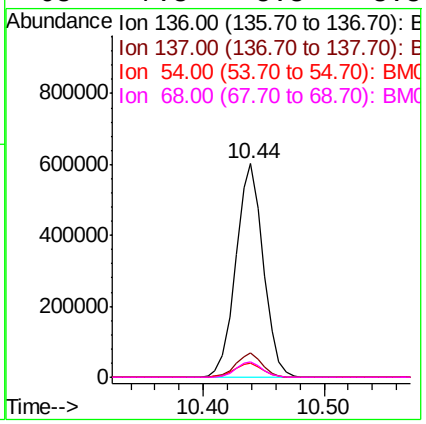


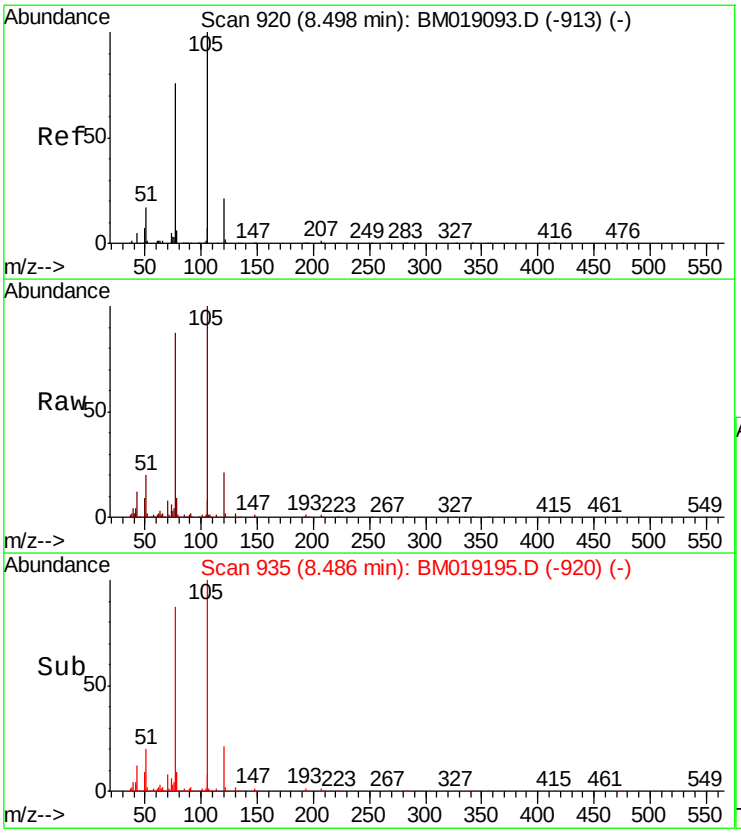
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.44 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BM019195.D
Acq: 15 Mar 2019 20:31

Instrument :
BNA_M
ClientSampleId :
TP-5MSD

Tgt Ion:136 Resp: 950696

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	13.0
54	6.4	5.2	7.8
68	7.3	5.8	8.8

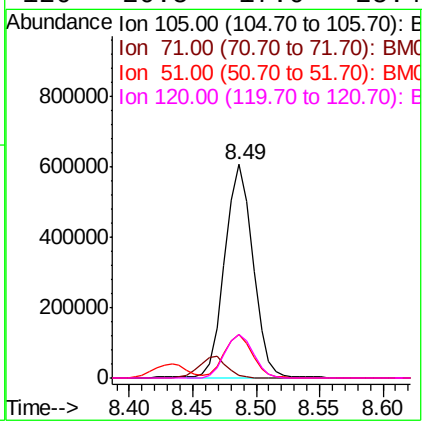


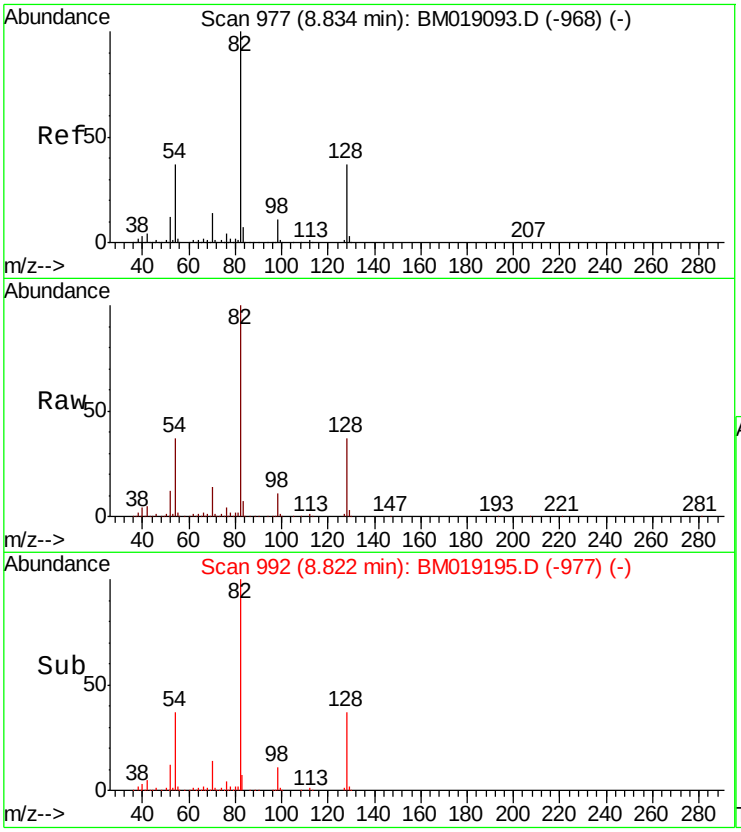


#22
Acetophenone
Concen: 35.214 ng
RT: 8.49 min Scan# 935
Delta R.T. -0.01 min
Lab File: BM019195.D
Acq: 15 Mar 2019 20:31

Tgt Ion:105 Resp: 925183

Ion	Ratio	Lower	Upper
105	100		
71	1.3	0.8	1.2#
51	20.1	15.8	23.6
120	20.5	17.0	25.4



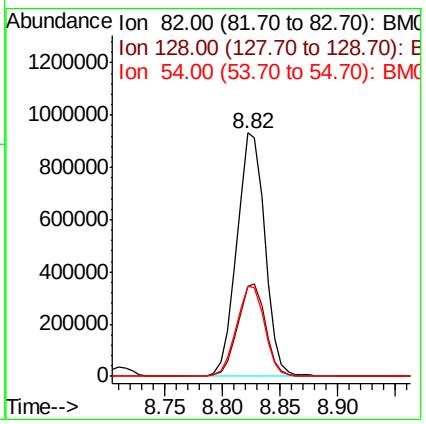


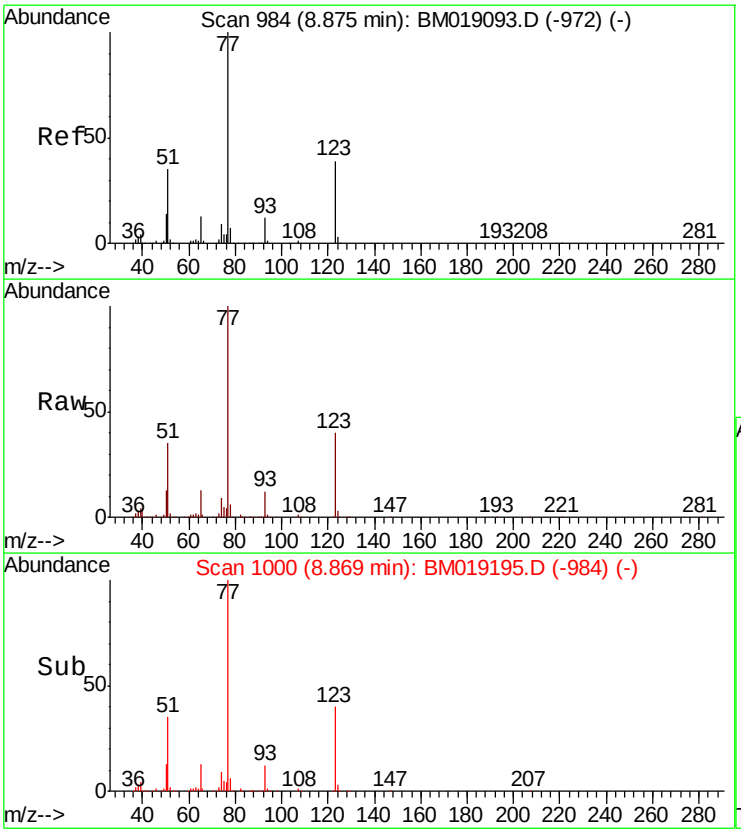
#23
Nitrobenzene-d5
Concen: 78.178 ng
RT: 8.82 min Scan# 992
Delta R.T. -0.01 min
Lab File: BM019195.D
Acq: 15 Mar 2019 20:31

Instrument :
BNA_M
ClientSampleId :
TP-5MSD

Tgt Ion: 82 Resp: 1572313

Ion	Ratio	Lower	Upper
82	100		
128	37.1	29.4	44.2
54	36.9	29.9	44.9

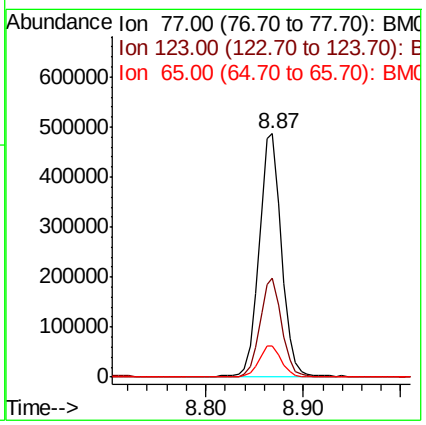


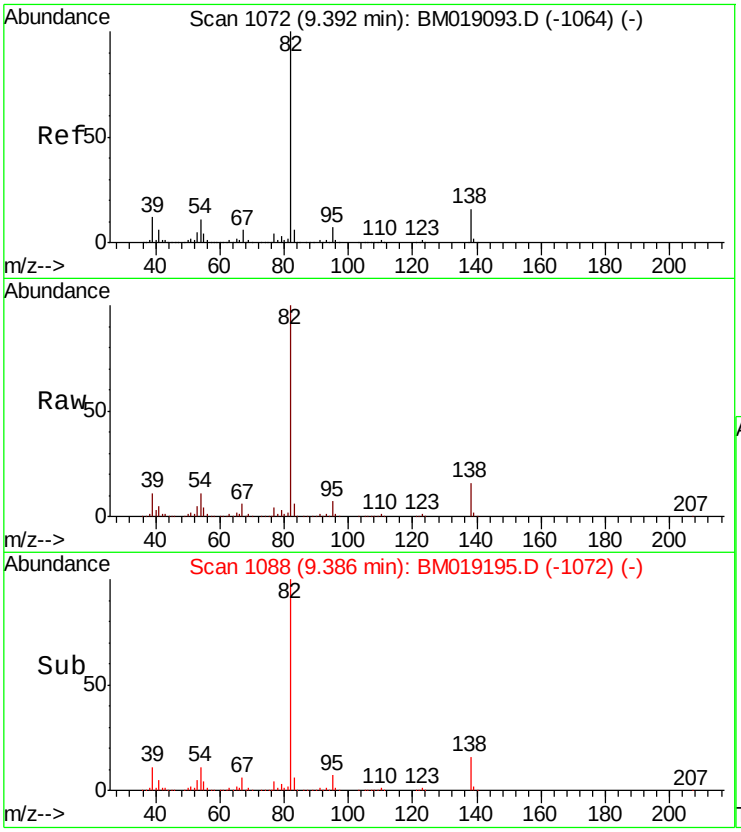


#24
Nitrobenzene
Concen: 37.537 ng
RT: 8.87 min Scan# 1000
Delta R.T. -0.01 min
Lab File: BM019195.D
Acq: 15 Mar 2019 20:31

Tgt Ion: 77 Resp: 785159

Ion	Ratio	Lower	Upper
77	100		
123	40.4	31.3	46.9
65	12.9	10.5	15.7



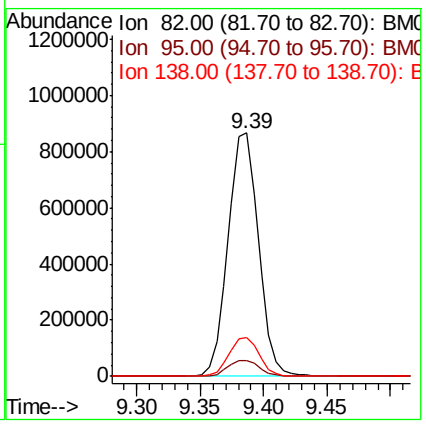


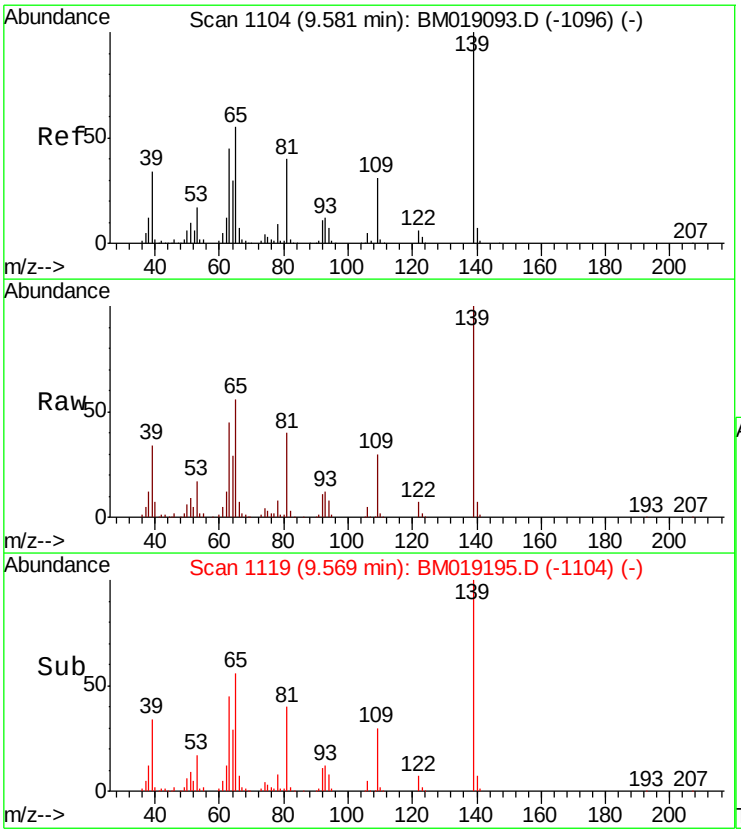
#25
Isophorone
Concen: 37.496 ng
RT: 9.39 min Scan# 1088
Delta R.T. -0.01 min
Lab File: BM019195.D
Acq: 15 Mar 2019 20:31

Instrument :
BNA_M
ClientSampleId :
TP-5MSD

Tgt Ion: 82 Resp: 1438971

Ion	Ratio	Lower	Upper
82	100		
95	6.6	5.4	8.2
138	16.1	12.6	18.8

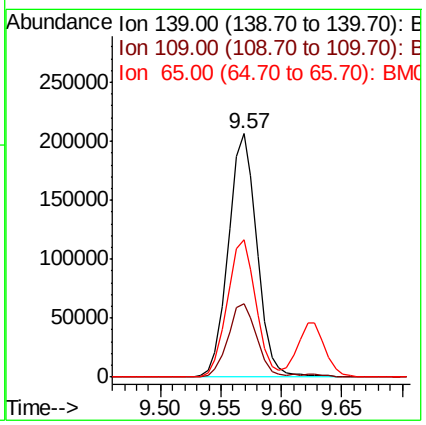


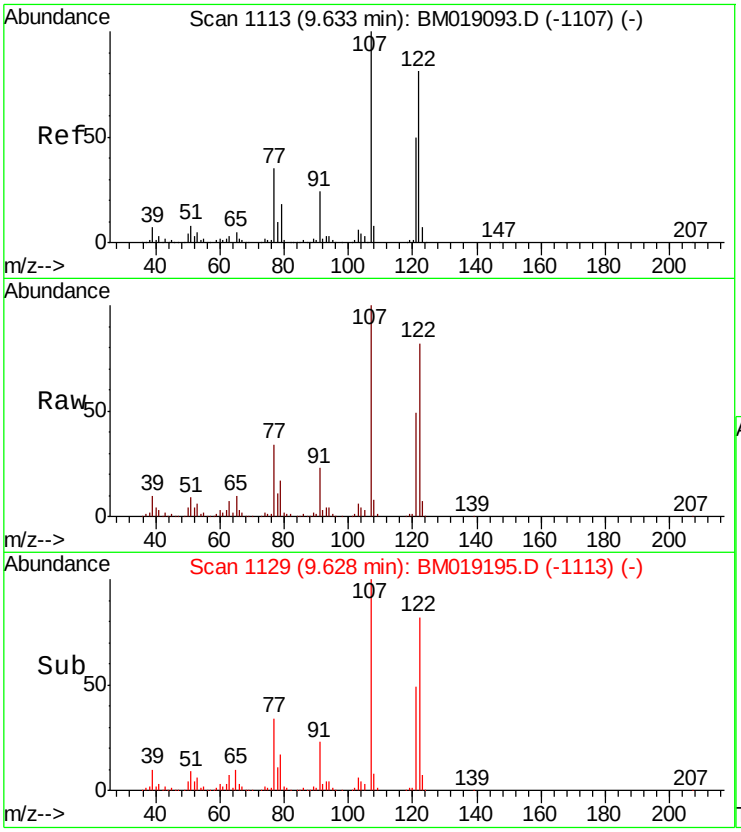


#26
2-Nitrophenol
Concen: 39.343 ng
RT: 9.57 min Scan# 1119
Delta R.T. -0.01 min
Lab File: BM019195.D
Acq: 15 Mar 2019 20:31

Tgt Ion:139 Resp: 341107

Ion	Ratio	Lower	Upper
139	100		
109	29.9	24.5	36.7
65	56.2	44.4	66.6



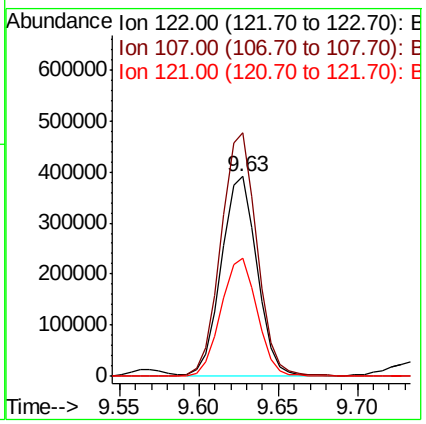


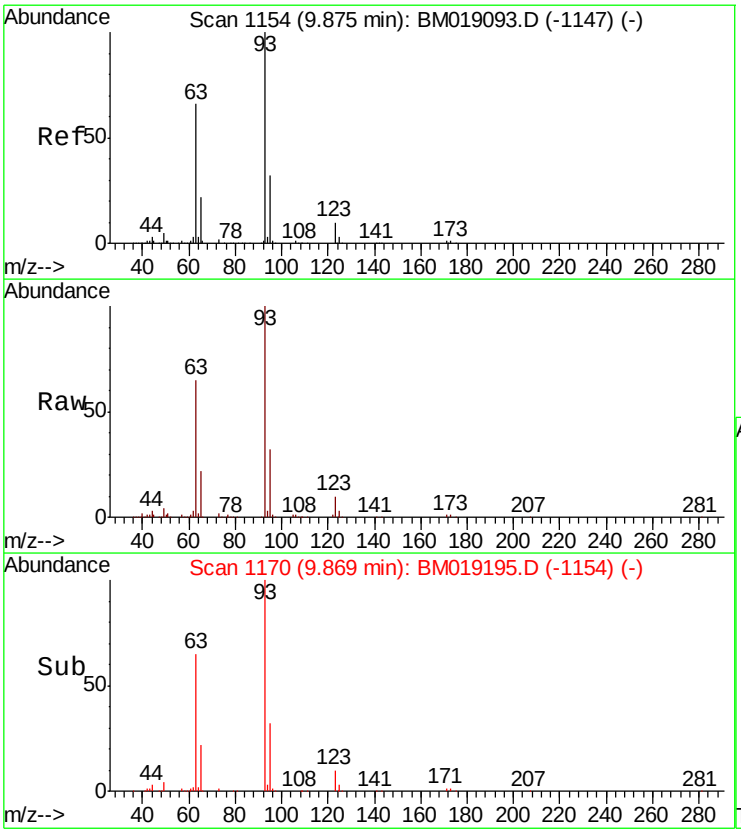
#27
2,4-Dimethylphenol
Concen: 47.046 ng
RT: 9.63 min Scan# 1129
Delta R.T. -0.01 min
Lab File: BM019195.D
Acq: 15 Mar 2019 20:31

Instrument :
BNA_M
ClientSampleId :
TP-5MSD

Tgt Ion:122 Resp: 606405

Ion	Ratio	Lower	Upper
122	100		
107	122.0	98.2	147.4
121	59.5	48.8	73.2

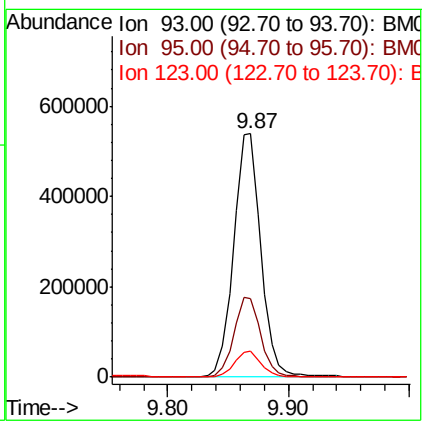


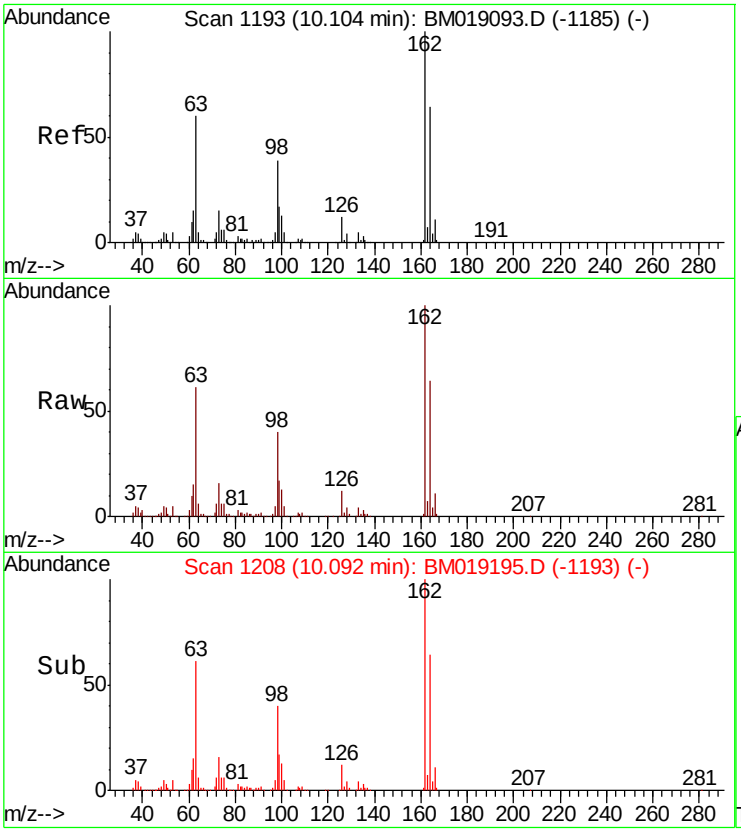


#28
bis(2-Chloroethoxy)methane
Concen: 37.320 ng
RT: 9.87 min Scan# 1170
Delta R.T. -0.01 min
Lab File: BM019195.D
Acq: 15 Mar 2019 20:31

Tgt Ion: 93 Resp: 848047

Ion	Ratio	Lower	Upper
93	100		
95	32.5	25.8	38.8
123	10.5	7.9	11.9



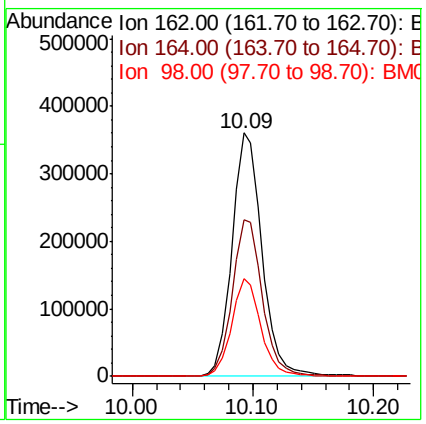


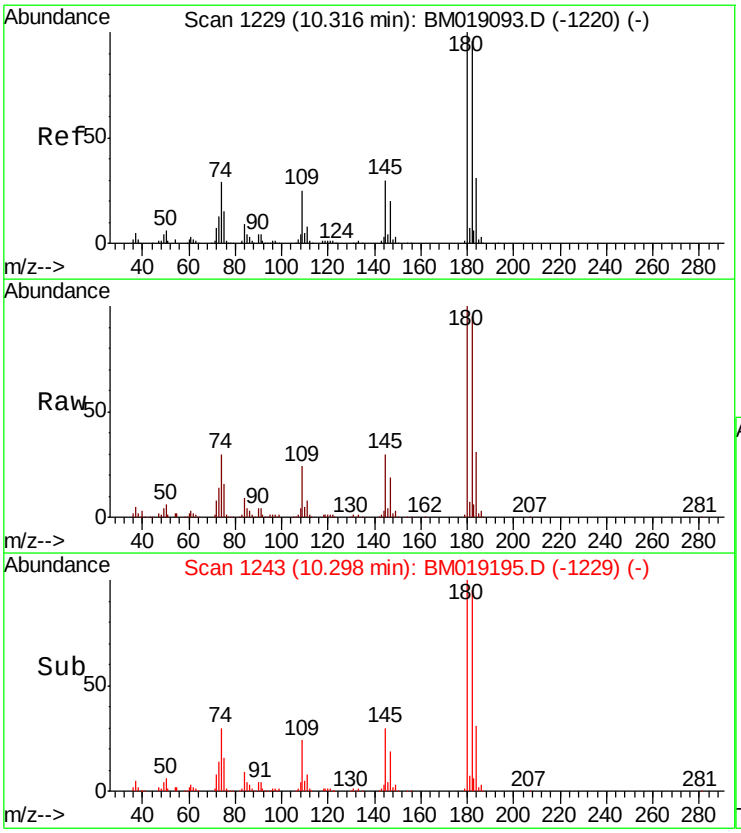
#29
2,4-Dichlorophenol
Concen: 43.708 ng
RT: 10.09 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BM019195.D
Acq: 15 Mar 2019 20:31

Instrument :
BNA_M
ClientSampleId :
TP-5MSD

Tgt Ion:162 Resp: 623951

Ion	Ratio	Lower	Upper
162	100		
164	64.4	43.5	83.5
98	40.1	19.1	59.1

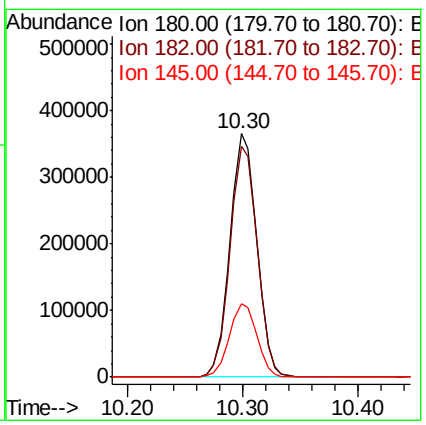


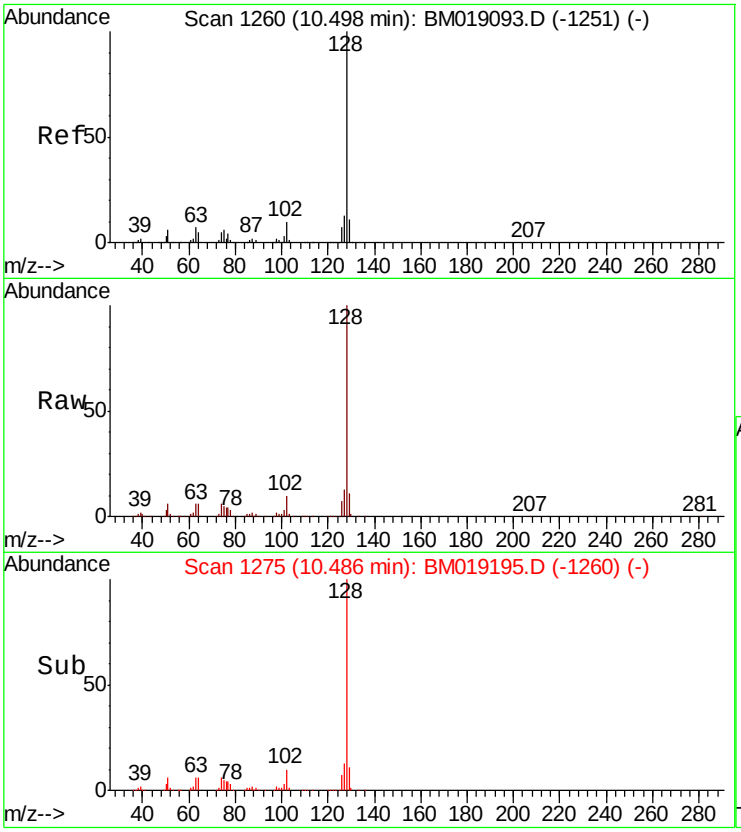


#30
1,2,4-Trichlorobenzene
Concen: 36.746 ng
RT: 10.30 min Scan# 1243
Delta R.T. -0.02 min
Lab File: BM019195.D
Acq: 15 Mar 2019 20:31

Tgt Ion:180 Resp: 591490

Ion	Ratio	Lower	Upper
180	100		
182	95.0	76.6	114.8
145	29.9	24.3	36.5



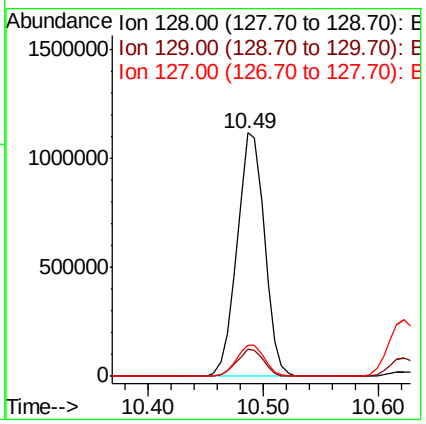


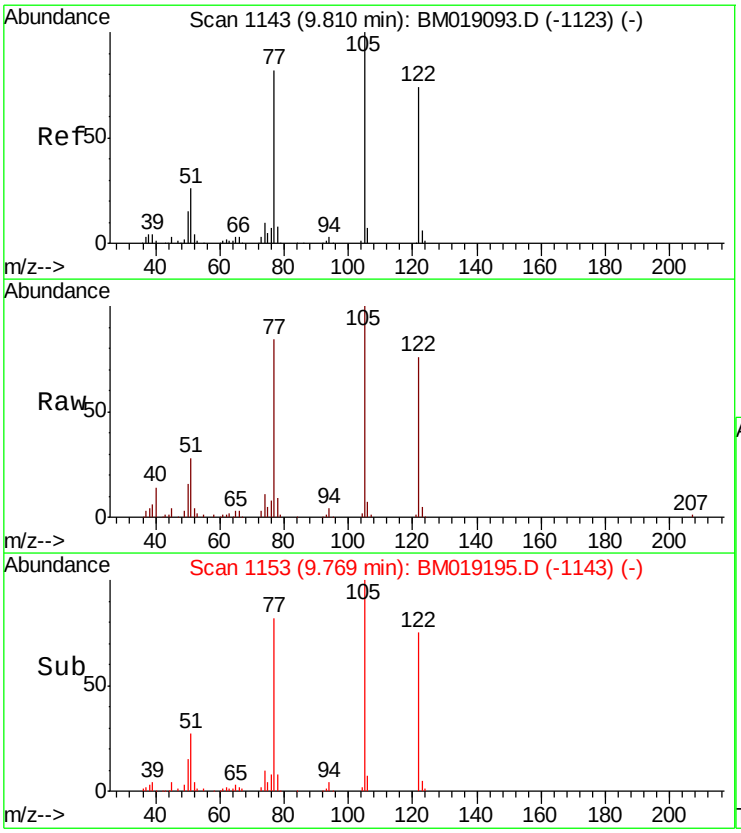
#31
Naphthalene
Concen: 36.826 ng
RT: 10.49 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BM019195.D
Acq: 15 Mar 2019 20:31

Instrument :
BNA_M
ClientSampleId :
TP-5MSD

Tgt Ion:128 Resp: 1845320

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	13.0
127	12.9	10.4	15.6

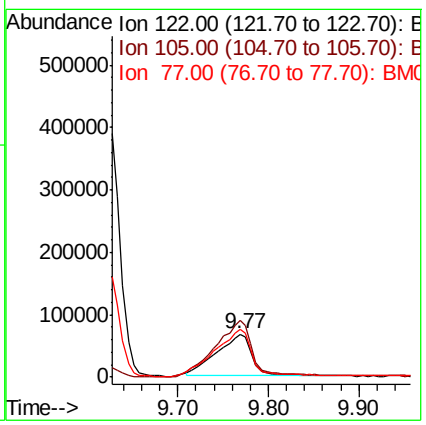


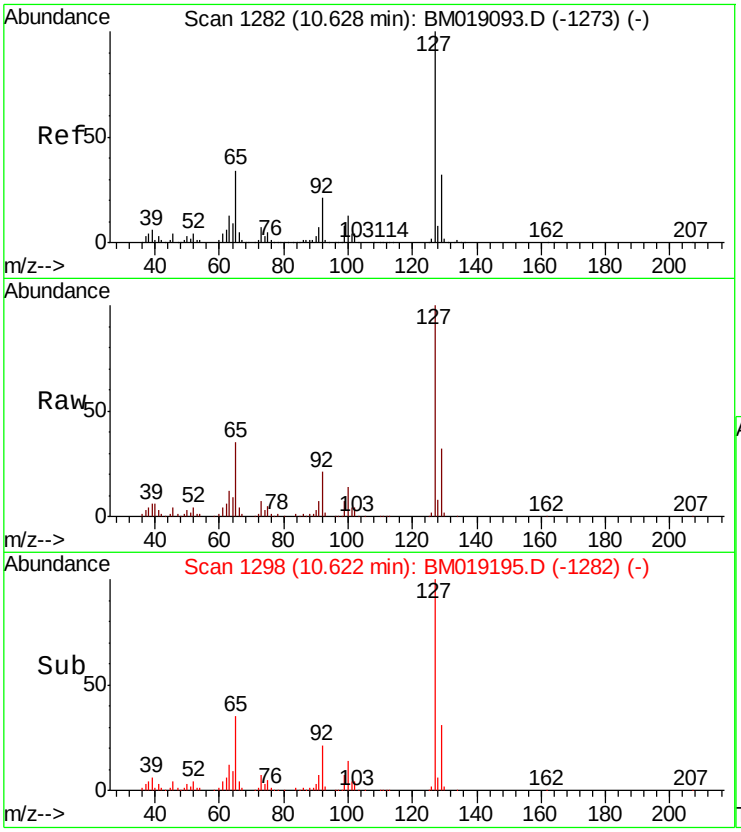


#32
Benzoic acid
Concen: 16.263 ng
RT: 9.77 min Scan# 1153
Delta R.T. -0.04 min
Lab File: BM019195.D
Acq: 15 Mar 2019 20:31

Tgt Ion:122 Resp: 177534

Ion	Ratio	Lower	Upper
122	100		
105	131.9	113.0	153.0
77	110.6	90.1	130.1



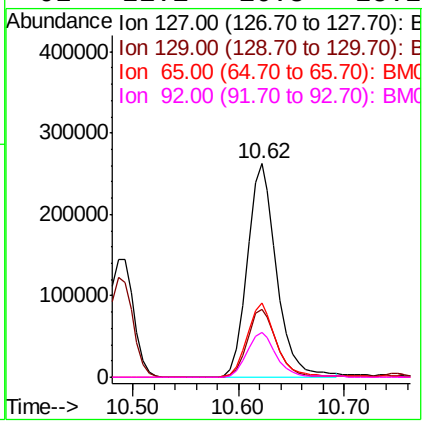


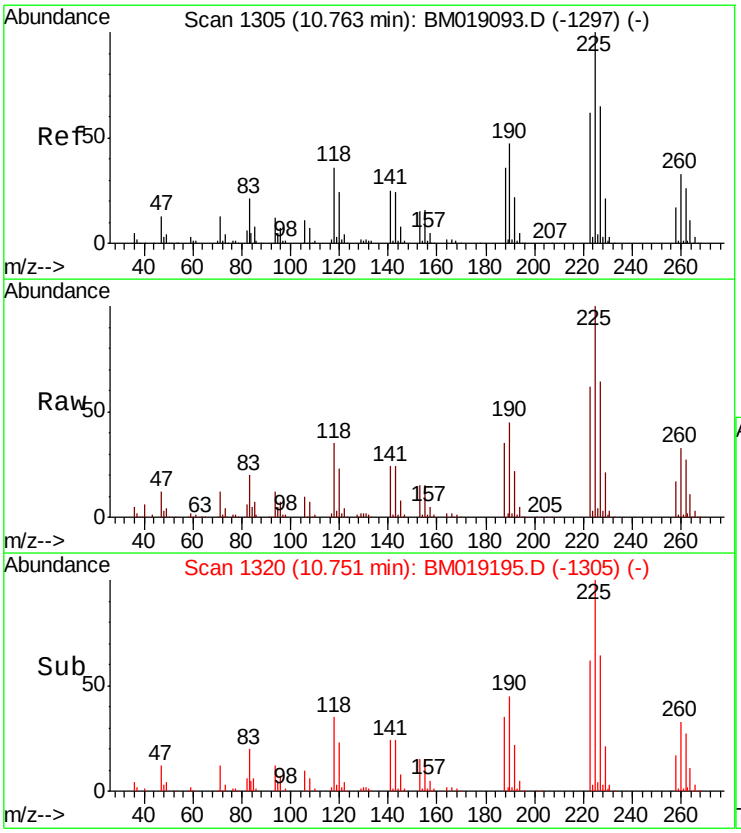
#33
4-Chloroaniline
Concen: 24.584 ng
RT: 10.62 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BM019195.D
Acq: 15 Mar 2019 20:31

Instrument :
BNA_M
ClientSampleId :
TP-5MSD

Tgt Ion:127 Resp: 504972

Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.3	37.9
65	34.7	27.4	41.2
92	21.1	16.8	25.2

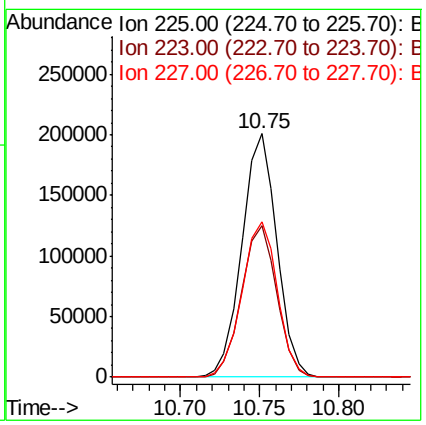


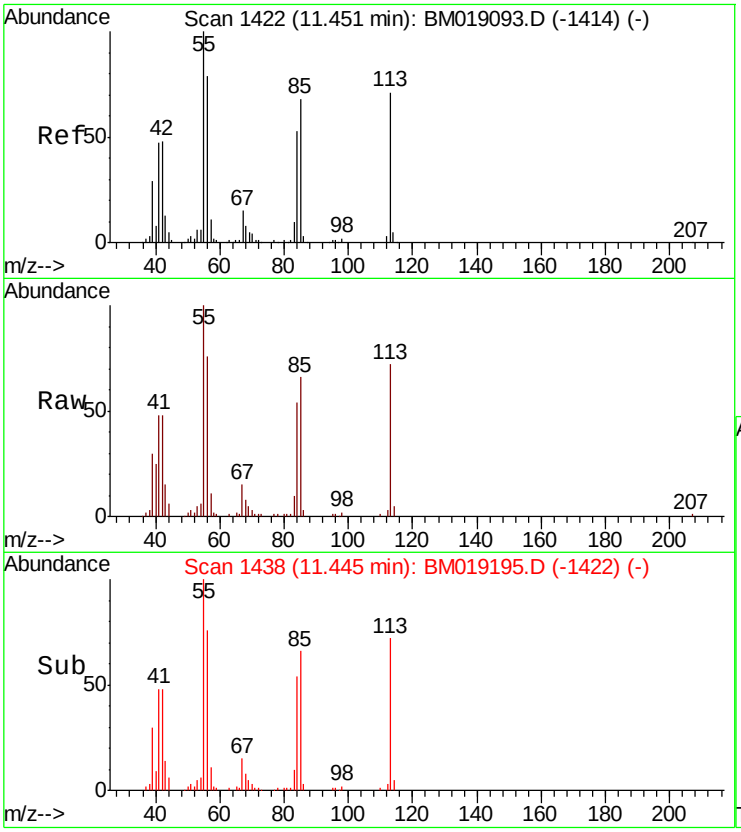


#34
Hexachlorobutadiene
Concen: 33.282 ng
RT: 10.75 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BM019195.D
Acq: 15 Mar 2019 20:31

Tgt Ion:225 Resp: 307438

Ion	Ratio	Lower	Upper
225	100		
223	62.2	49.4	74.0
227	63.9	51.6	77.4



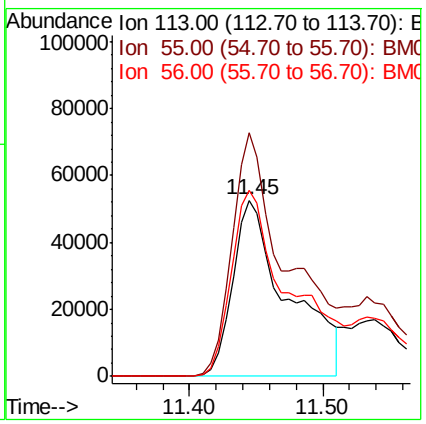


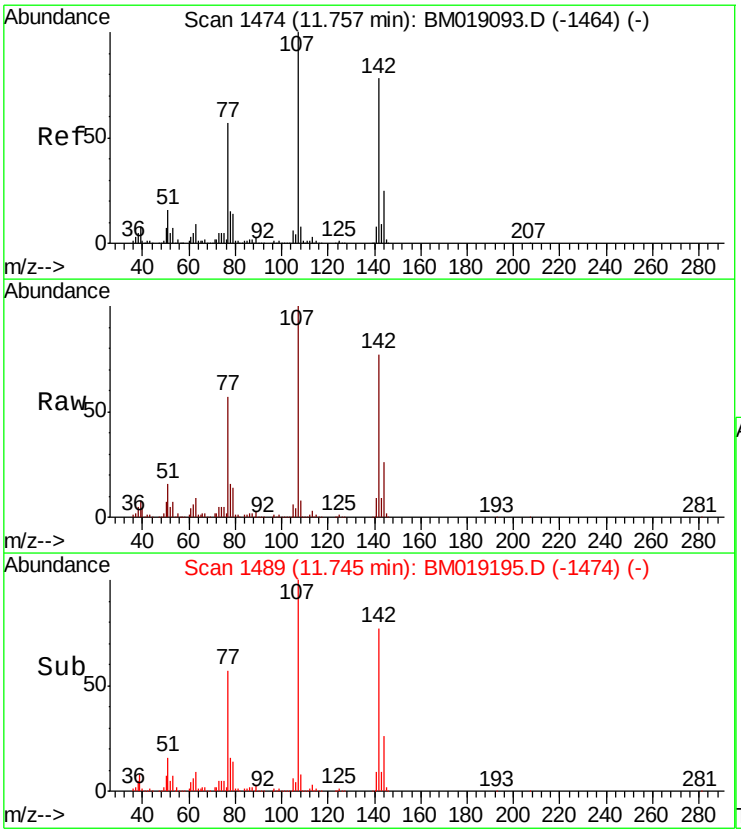
#35
Caprolactam
Concen: 29.666 ng
RT: 11.45 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BM019195.D
Acq: 15 Mar 2019 20:31

Instrument :
BNA_M
ClientSampleId :
TP-5MSD

Tgt Ion:113 Resp: 150856

Ion	Ratio	Lower	Upper
113	100		
55	138.4	120.1	160.1
56	105.7	90.1	130.1

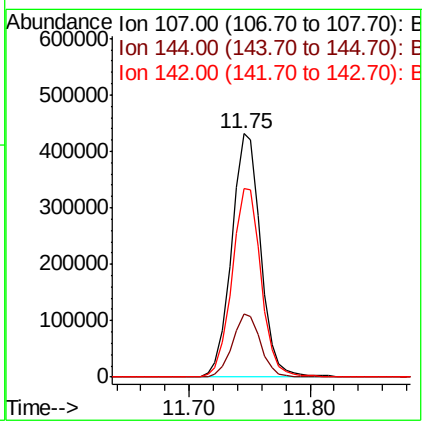


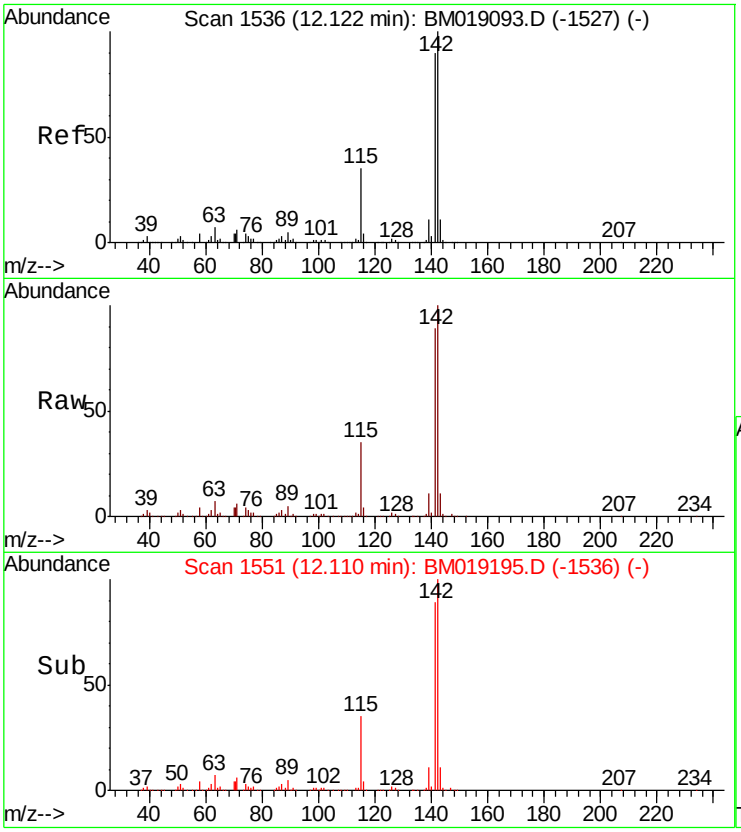


#36
4-Chloro-3-methylphenol
Concen: 41.048 ng
RT: 11.75 min Scan# 1489
Delta R.T. -0.01 min
Lab File: BM019195.D
Acq: 15 Mar 2019 20:31

Tgt Ion:107 Resp: 723025

Ion	Ratio	Lower	Upper
107	100		
144	25.8	20.2	30.4
142	77.4	62.4	93.6



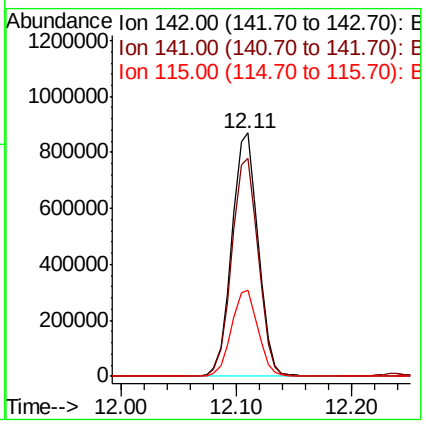


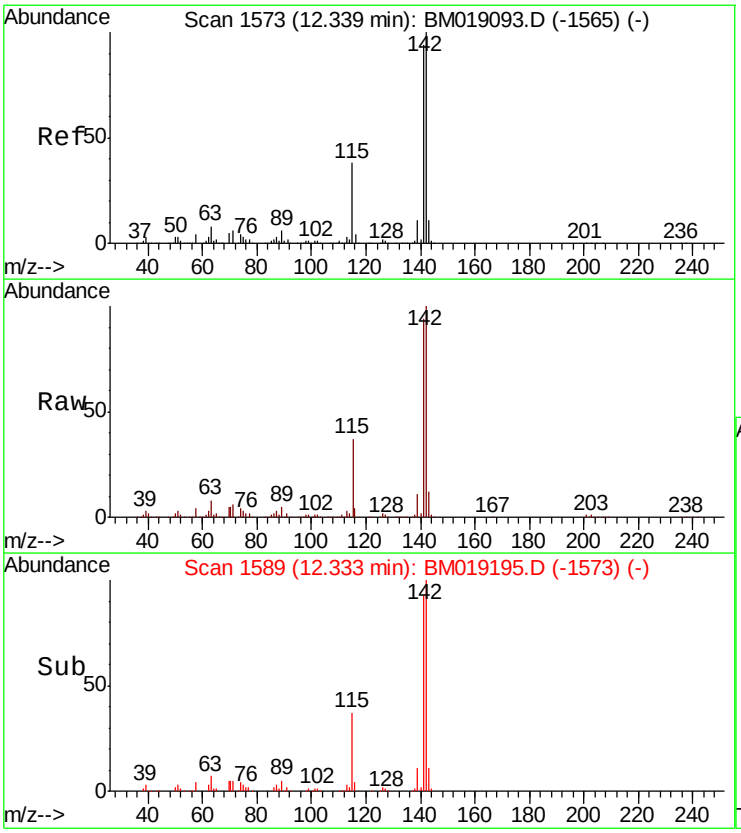
#37
2-Methylnaphthalene
Concen: 37.792 ng
RT: 12.11 min Scan# 1551
Delta R.T. -0.01 min
Lab File: BM019195.D
Acq: 15 Mar 2019 20:31

Instrument :
BNA_M
ClientSampleId :
TP-5MSD

Tgt Ion:142 Resp: 1376096

Ion	Ratio	Lower	Upper
142	100		
141	89.4	72.3	108.5
115	35.2	27.8	41.8

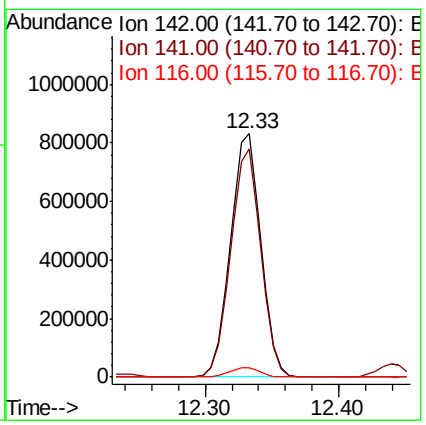


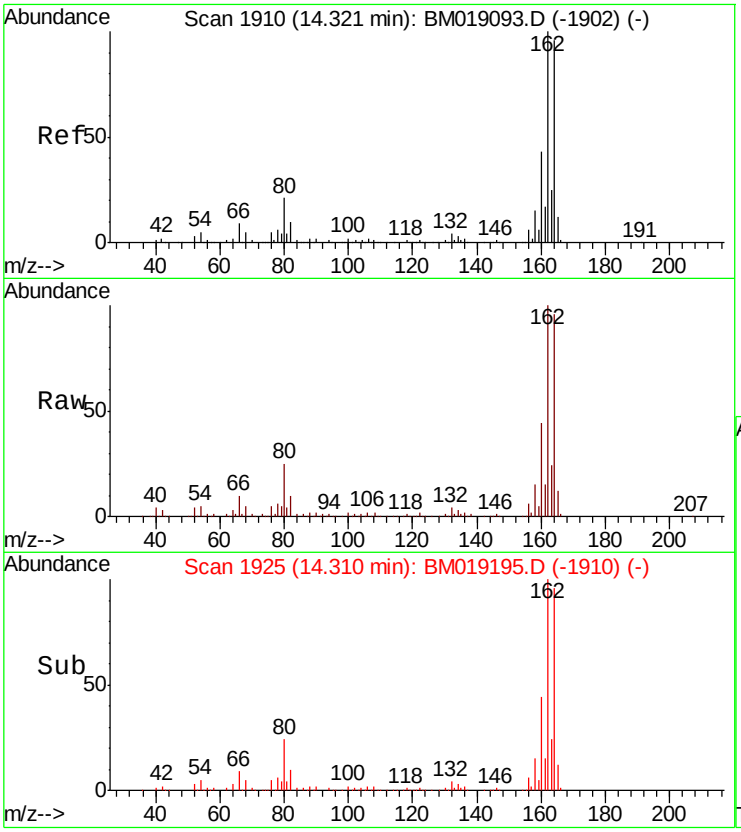


#38
1-Methylnaphthalene
Concen: 36.687 ng
RT: 12.33 min Scan# 1589
Delta R.T. -0.01 min
Lab File: BM019195.D
Acq: 15 Mar 2019 20:31

Tgt Ion:142 Resp: 1316732

Ion	Ratio	Lower	Upper
142	100		
141	93.8	74.9	112.3
116	3.8	3.2	4.8



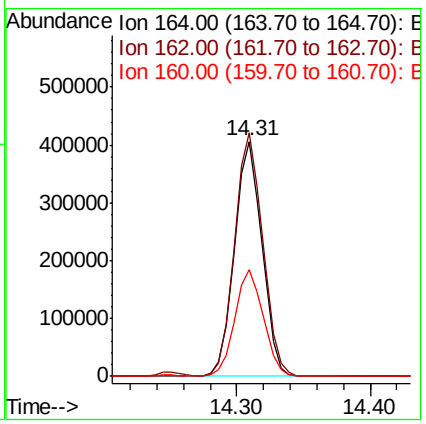


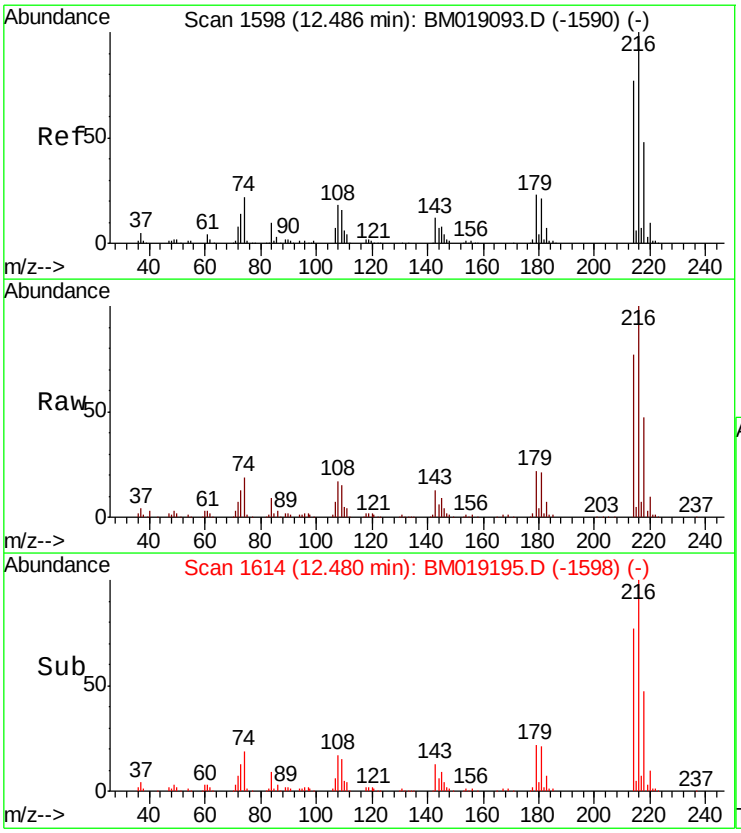
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.31 min Scan# 1925
Delta R.T. -0.01 min
Lab File: BM019195.D
Acq: 15 Mar 2019 20:31

Instrument :
BNA_M
ClientSampleId :
TP-5MSD

Tgt Ion:164 Resp: 580252

Ion	Ratio	Lower	Upper
164	100		
162	103.7	83.5	125.3
160	45.3	36.3	54.5

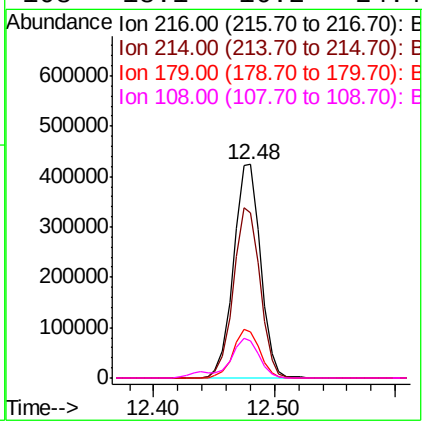


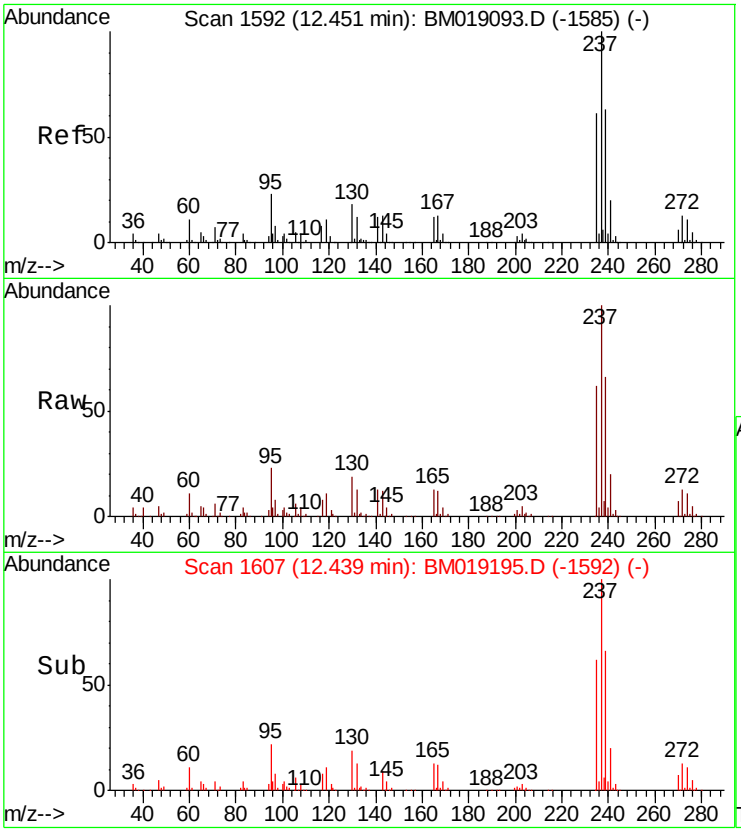


#40
1,2,4,5-Tetrachlorobenzene
Concen: 35.964 ng
RT: 12.48 min Scan# 1614
Delta R.T. -0.01 min
Lab File: BM019195.D
Acq: 15 Mar 2019 20:31

Tgt Ion:216 Resp: 660113

Ion	Ratio	Lower	Upper
216	100		
214	78.8	62.9	94.3
179	22.4	18.0	27.0
108	18.1	16.2	24.4



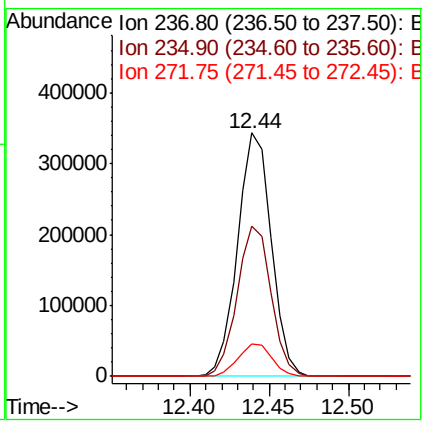


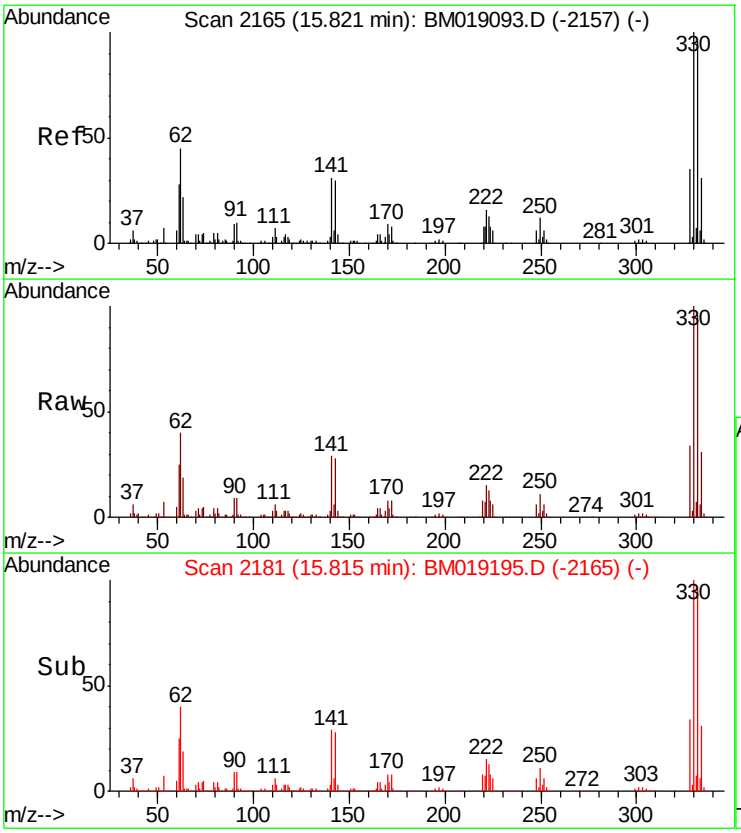
#41
Hexachlorocyclopentadiene
Concen: 61.043 ng
RT: 12.44 min Scan# 1607
Delta R.T. -0.01 min
Lab File: BM019195.D
Acq: 15 Mar 2019 20:31

Instrument :
BNA_M
ClientSampleId :
TP-5MSD

Tgt Ion:237 Resp: 507514

Ion	Ratio	Lower	Upper
237	100		
235	61.9	41.3	81.3
272	13.2	0.0	33.1

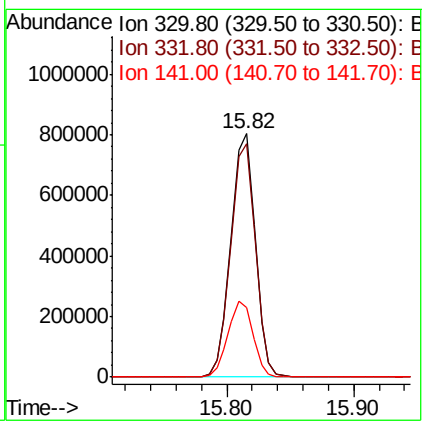


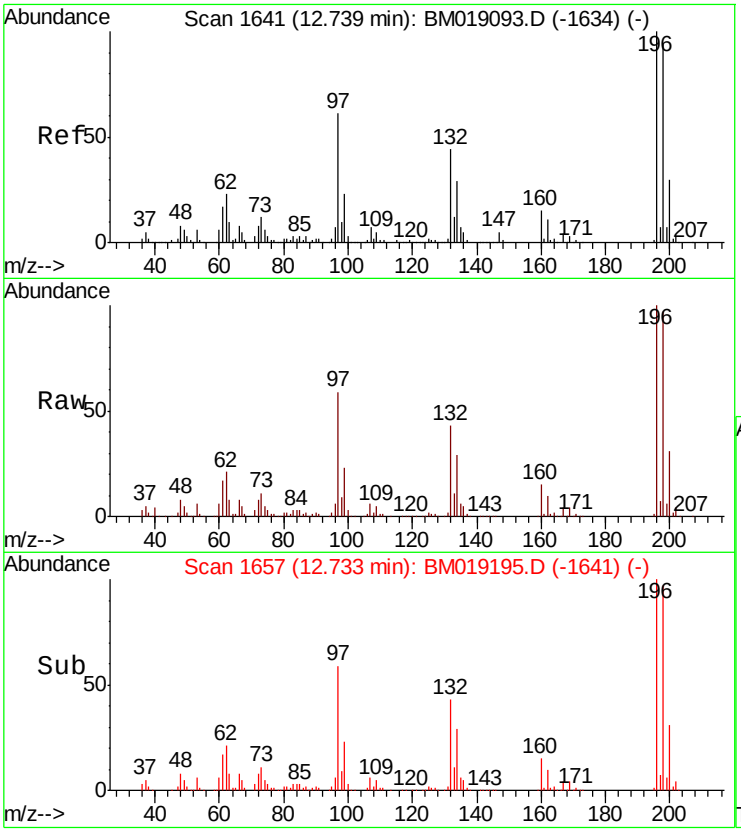


#42
2,4,6-Tribromophenol
Concen: 125.139 ng
RT: 15.82 min Scan# 2181
Delta R.T. -0.01 min
Lab File: BM019195.D
Acq: 15 Mar 2019 20:31

Tgt Ion:330 Resp: 1072094

Ion	Ratio	Lower	Upper
330	100		
332	97.0	76.8	115.2
141	32.1	27.0	40.4



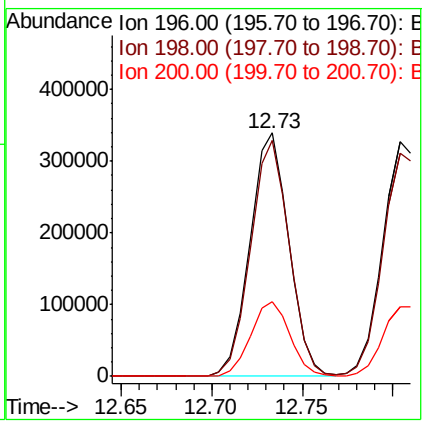


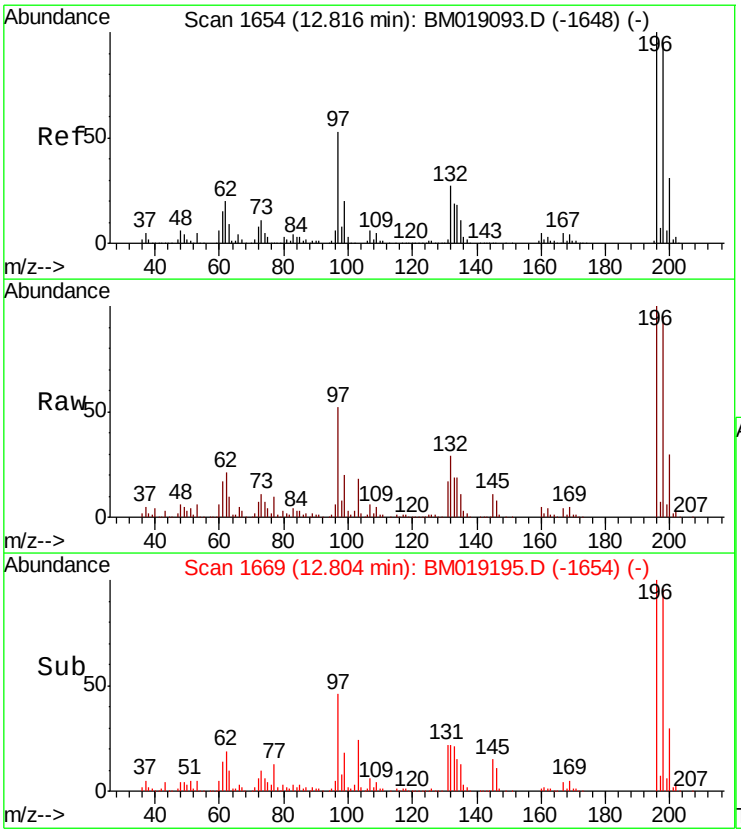
#43
2,4,6-Trichlorophenol
Concen: 42.732 ng
RT: 12.73 min Scan# 1657
Delta R.T. -0.01 min
Lab File: BM019195.D
Acq: 15 Mar 2019 20:31

Instrument :
BNA_M
ClientSampleId :
TP-5MSD

Tgt Ion:196 Resp: 506871

Ion	Ratio	Lower	Upper
196	100		
198	97.0	75.4	113.0
200	30.6	24.2	36.2

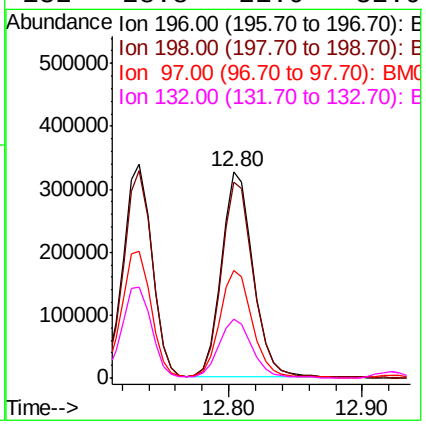


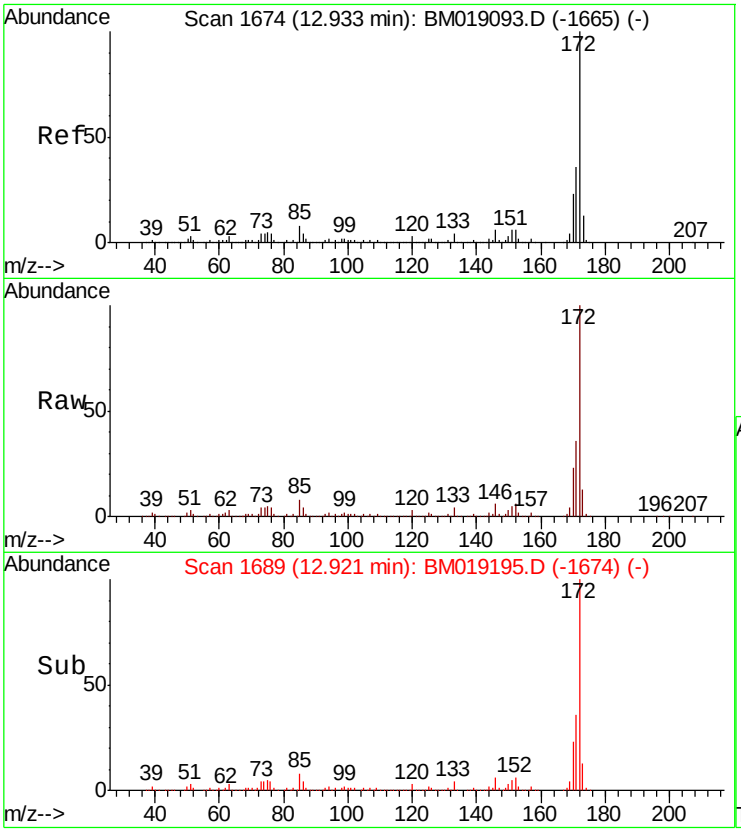


#44
2,4,5-Trichlorophenol
Concen: 42.518 ng
RT: 12.80 min Scan# 1669
Delta R.T. -0.01 min
Lab File: BM019195.D
Acq: 15 Mar 2019 20:31

Tgt Ion:196 Resp: 539301

Ion	Ratio	Lower	Upper
196	100		
198	94.7	75.9	113.9
97	52.4	42.5	63.7
132	28.8	21.9	32.9



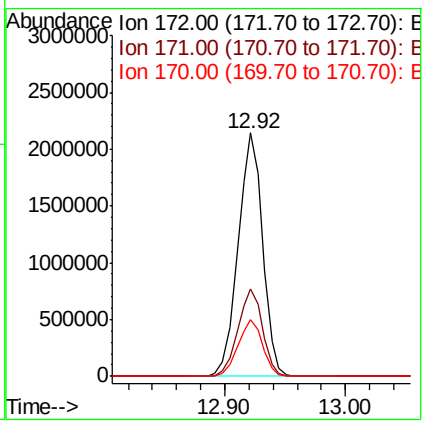


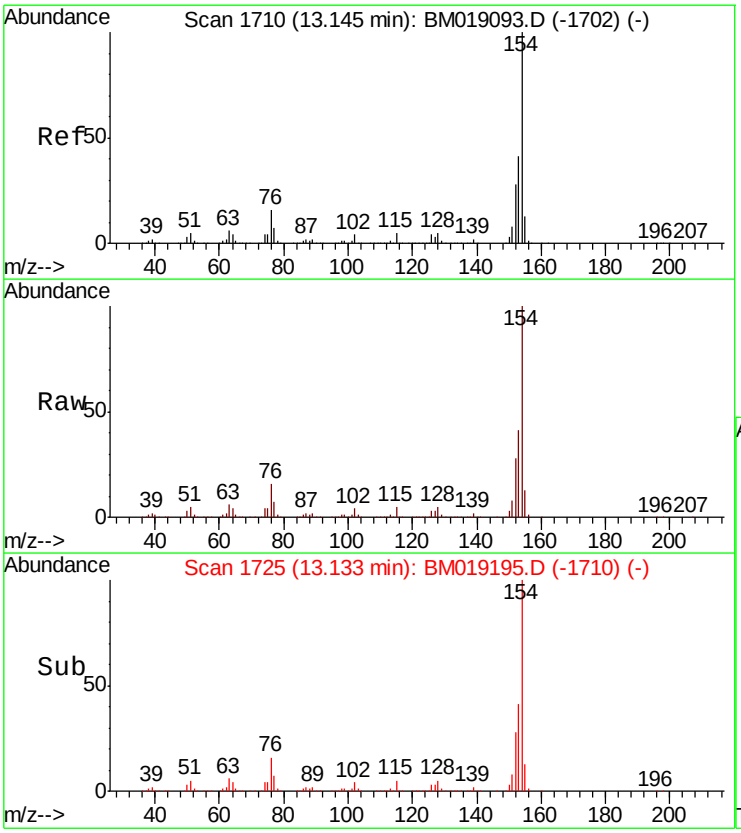
#45
2-Fluorobiphenyl
Concen: 67.825 ng
RT: 12.92 min Scan# 1689
Delta R.T. -0.01 min
Lab File: BM019195.D
Acq: 15 Mar 2019 20:31

Instrument :
BNA_M
ClientSampleId :
TP-5MSD

Tgt Ion:172 Resp: 3025571

Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.6	42.8
170	23.3	18.6	28.0

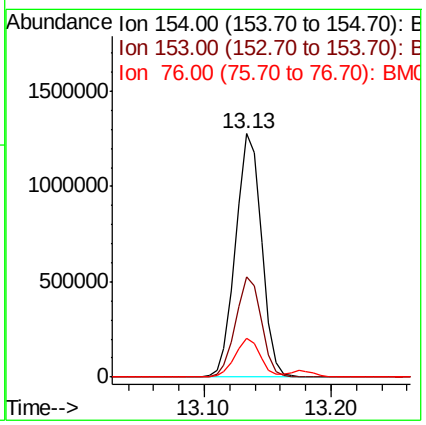


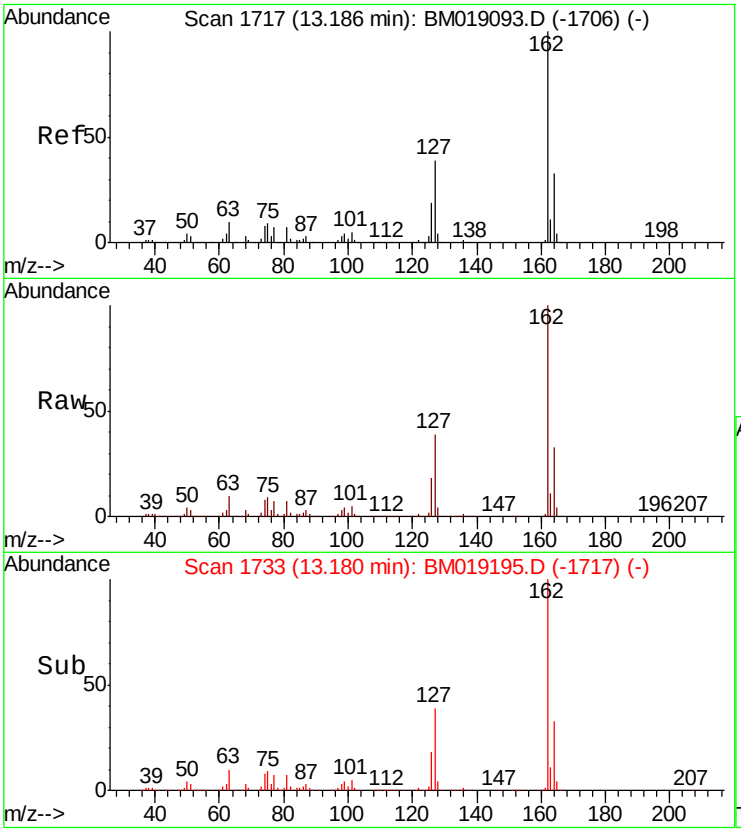


#46
1,1'-Biphenyl
Concen: 35.602 ng
RT: 13.13 min Scan# 1725
Delta R.T. -0.01 min
Lab File: BM019195.D
Acq: 15 Mar 2019 20:31

Tgt Ion:154 Resp: 1804105

Ion	Ratio	Lower	Upper
154	100		
153	41.1	21.5	61.5
76	15.8	0.0	35.8



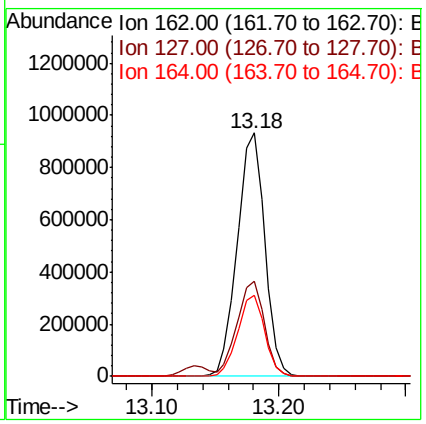


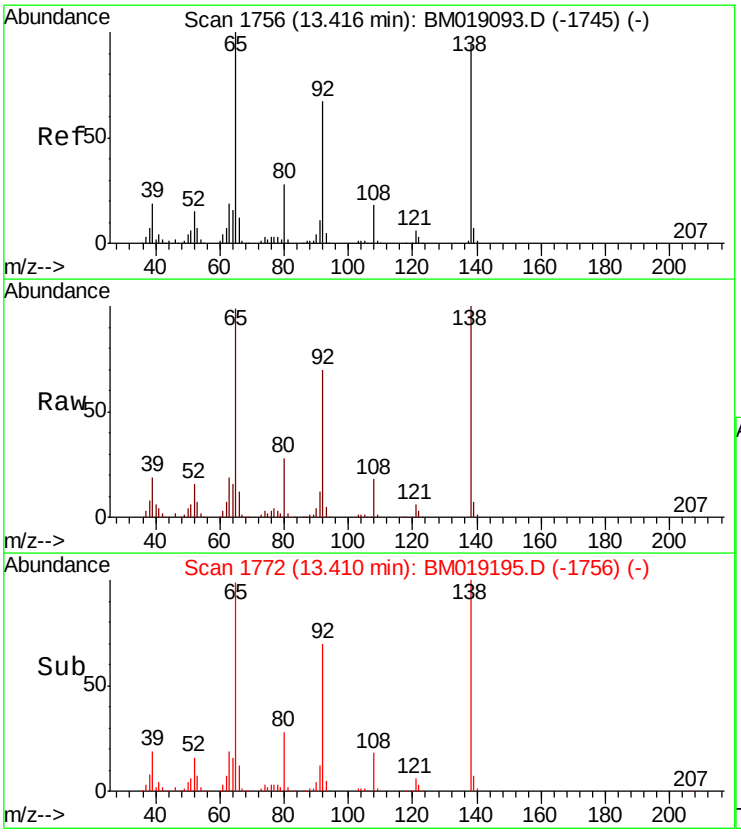
#47
2-Chloronaphthalene
Concen: 37.105 ng
RT: 13.18 min Scan# 1733
Delta R.T. -0.01 min
Lab File: BM019195.D
Acq: 15 Mar 2019 20:31

Instrument :
BNA_M
ClientSampleId :
TP-5MSD

Tgt Ion:162 Resp: 1403480

Ion	Ratio	Lower	Upper
162	100		
127	39.2	31.2	46.8
164	33.1	26.3	39.5

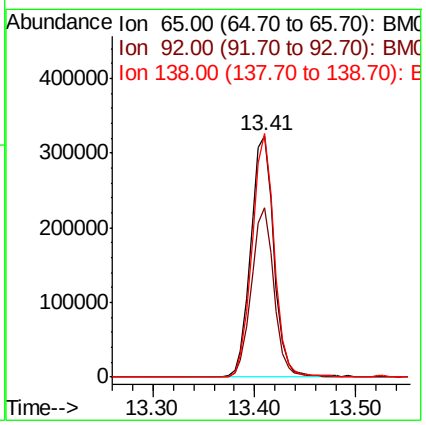


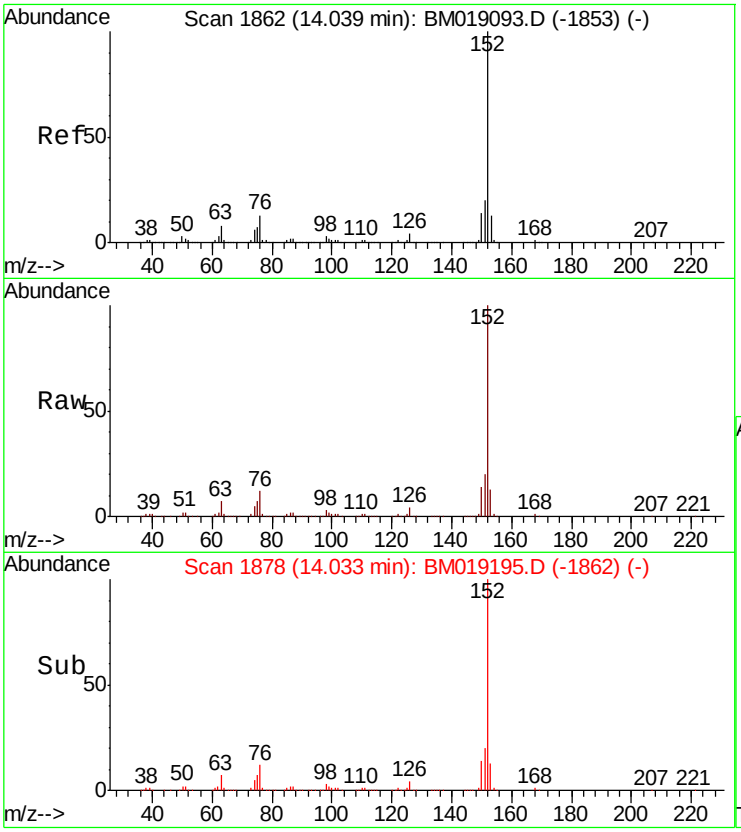


#48
2-Nitroaniline
Concen: 40.241 ng
RT: 13.41 min Scan# 1772
Delta R.T. -0.01 min
Lab File: BM019195.D
Acq: 15 Mar 2019 20:31

Tgt Ion: 65 Resp: 510474

Ion	Ratio	Lower	Upper
65	100		
92	70.2	53.4	80.2
138	100.9	74.9	112.3



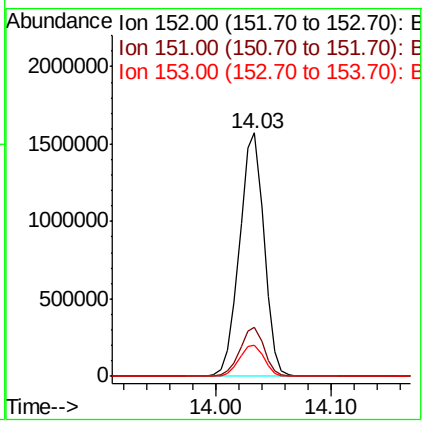


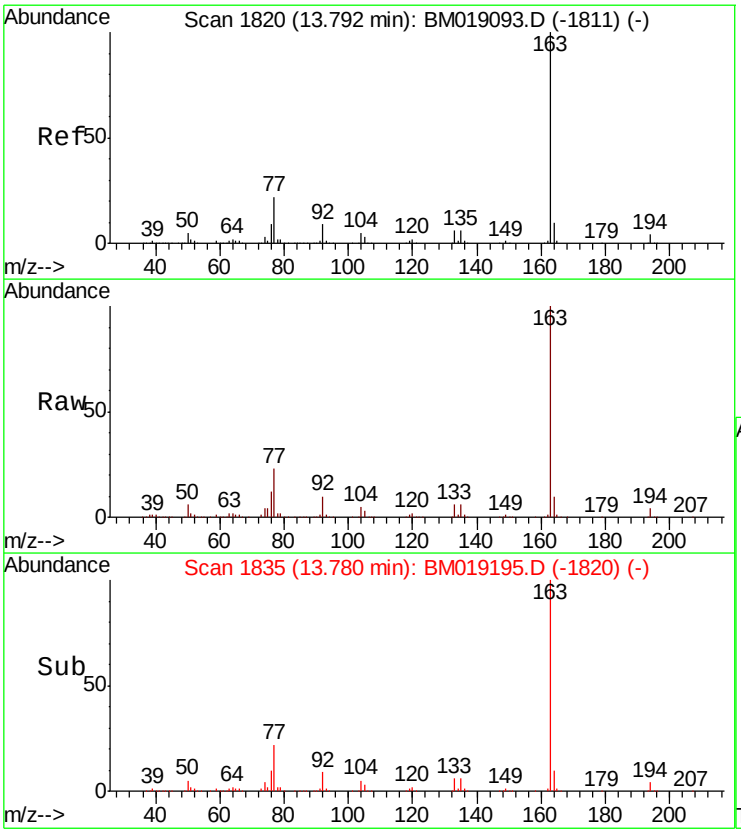
#49
Acenaphthylene
Concen: 36.141 ng
RT: 14.03 min Scan# 1878
Delta R.T. -0.01 min
Lab File: BM019195.D
Acq: 15 Mar 2019 20:31

Instrument :
BNA_M
ClientSampleId :
TP-5MSD

Tgt Ion:152 Resp: 2311427

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.2	24.2
153	13.0	10.6	15.8

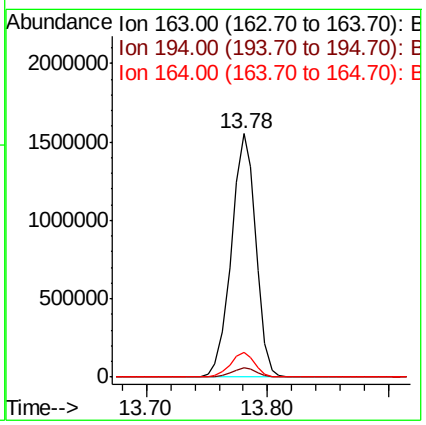


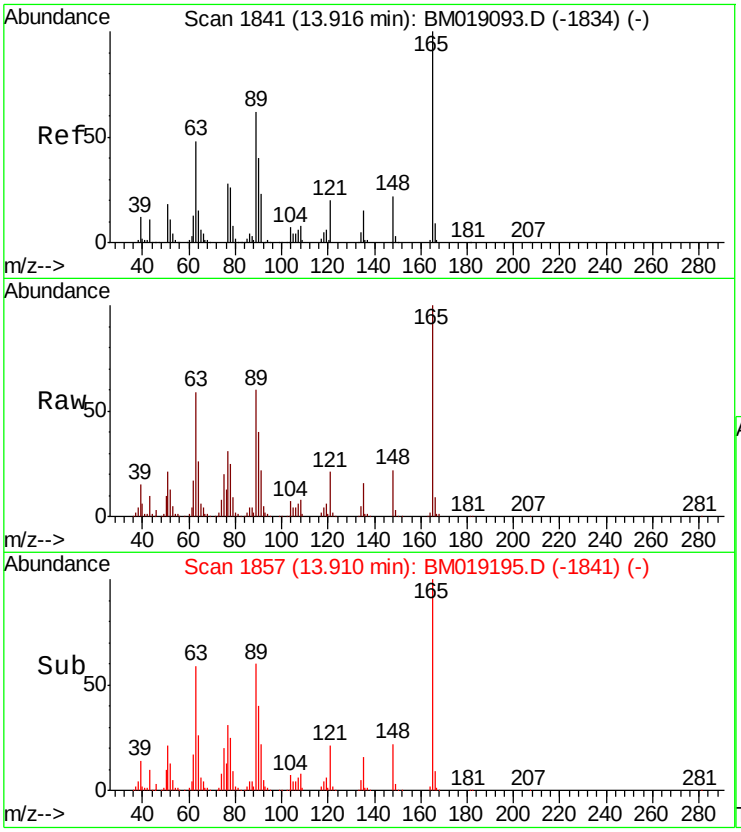


#50
Dimethylphthalate
Concen: 43.926 ng
RT: 13.78 min Scan# 1835
Delta R.T. -0.01 min
Lab File: BM019195.D
Acq: 15 Mar 2019 20:31

Tgt Ion:163 Resp: 2180369

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.3	4.9
164	10.1	7.7	11.5



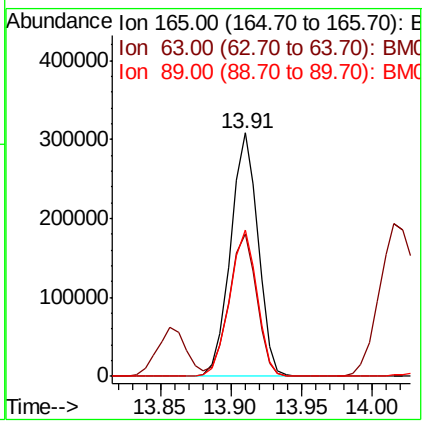


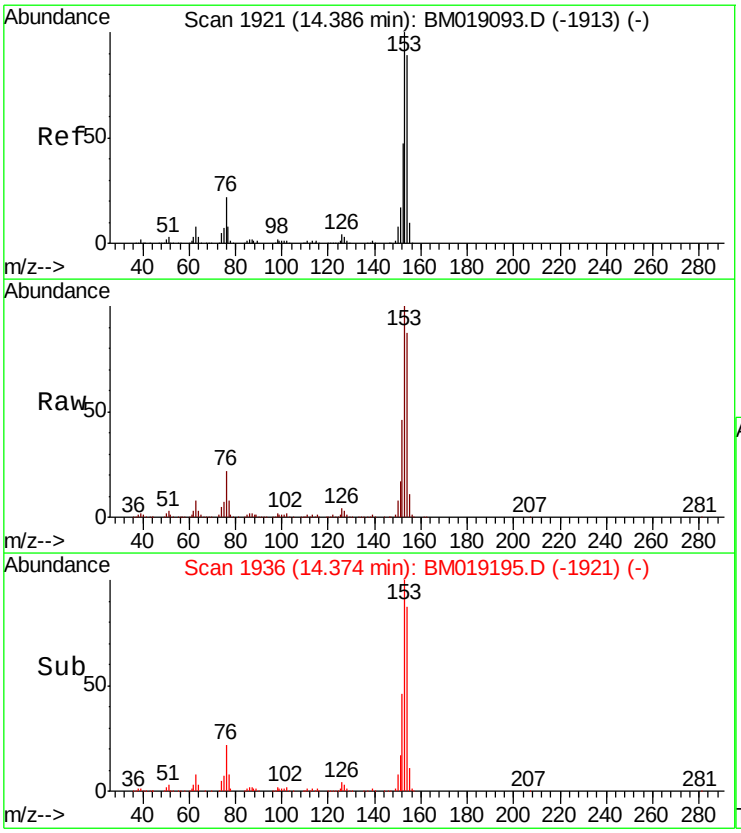
#51
2,6-Dinitrotoluene
Concen: 38.844 ng
RT: 13.91 min Scan# 1857
Delta R.T. -0.01 min
Lab File: BM019195.D
Acq: 15 Mar 2019 20:31

Instrument :
BNA_M
ClientSampleId :
TP-5MSD

Tgt Ion:165 Resp: 416803

Ion	Ratio	Lower	Upper
165	100		
63	58.7	48.2	72.4
89	60.2	49.3	73.9

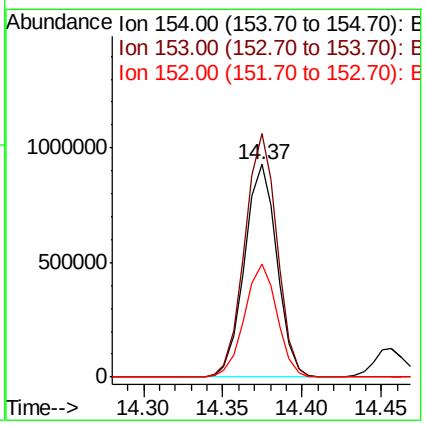


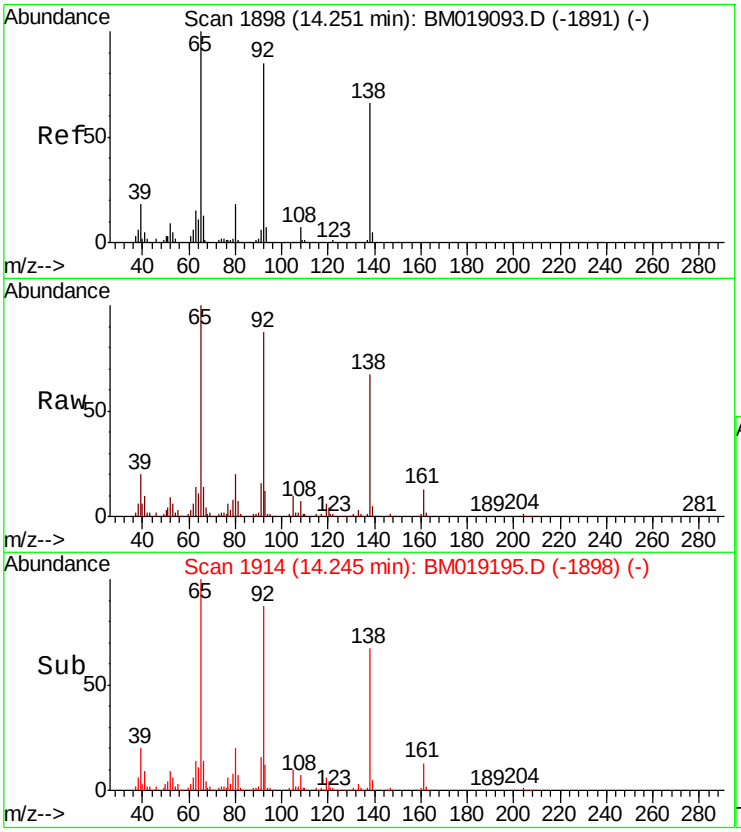


#52
Acenaphthene
Concen: 35.893 ng
RT: 14.37 min Scan# 1936
Delta R.T. -0.01 min
Lab File: BM019195.D
Acq: 15 Mar 2019 20:31

Tgt Ion:154 Resp: 1319072

Ion	Ratio	Lower	Upper
154	100		
153	114.6	90.1	135.1
152	53.0	42.5	63.7



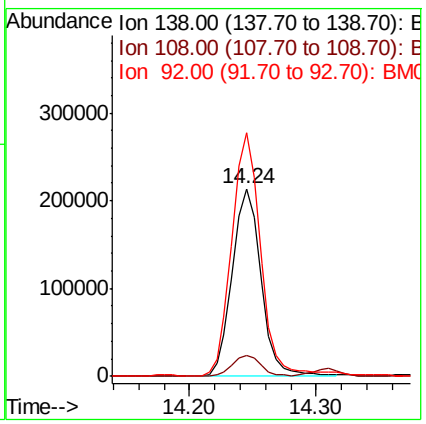


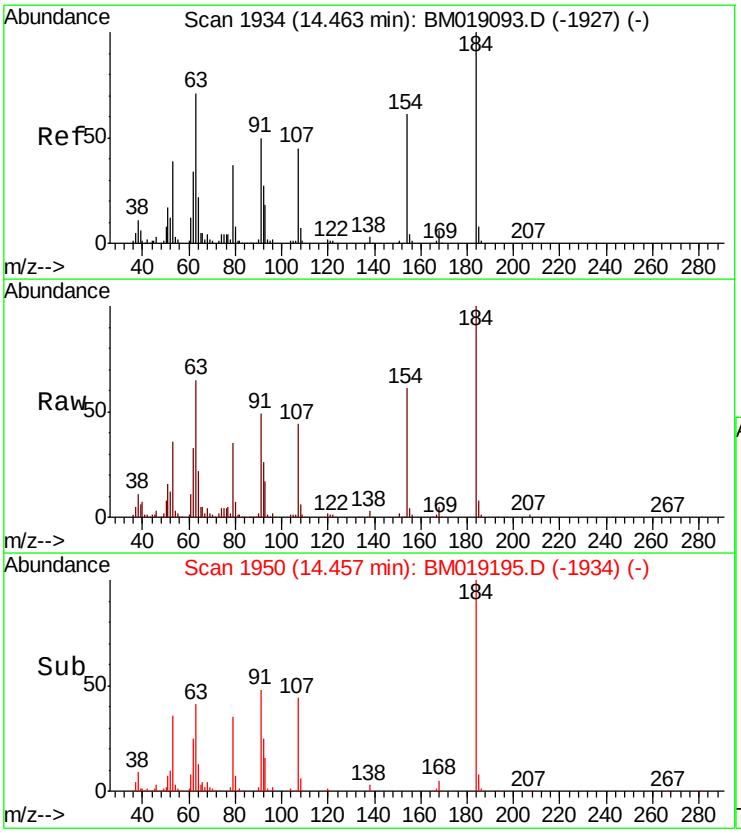
#53
3-Nitroaniline
Concen: 29.674 ng
RT: 14.24 min Scan# 1914
Delta R.T. -0.01 min
Lab File: BM019195.D
Acq: 15 Mar 2019 20:31

Instrument :
BNA_M
ClientSampleId :
TP-5MSD

Tgt Ion:138 Resp: 337239

Ion	Ratio	Lower	Upper
138	100		
108	11.0	9.0	13.4
92	129.6	102.6	153.8

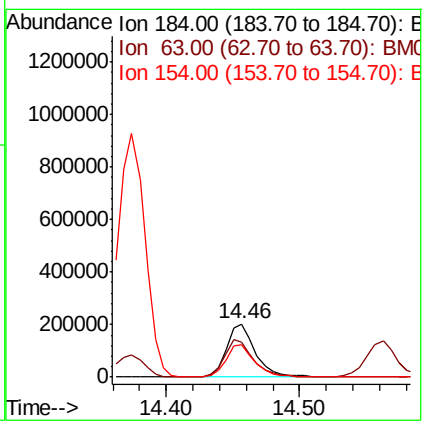


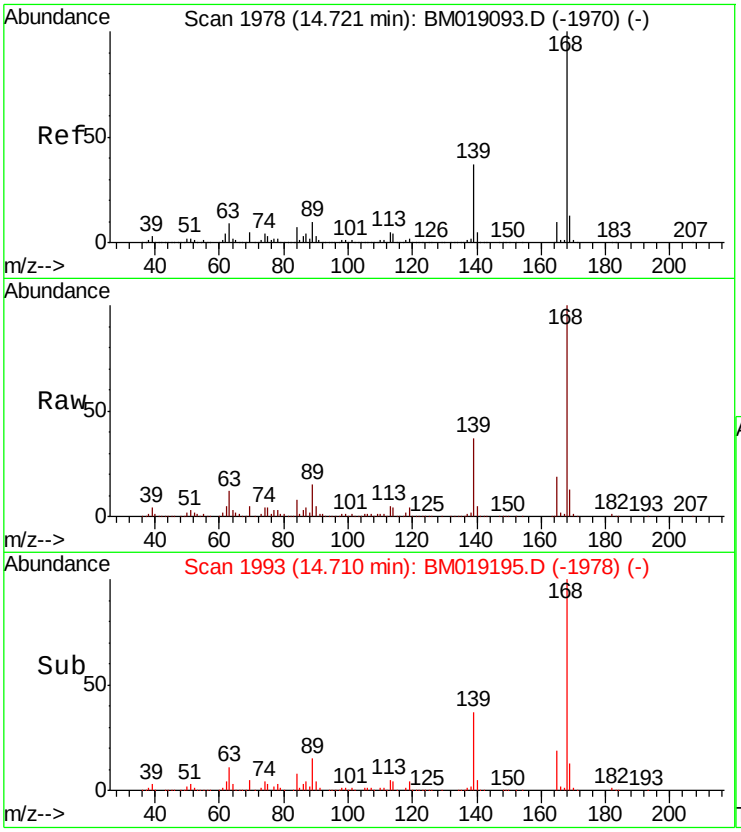


#54
2,4-Dinitrophenol
Concen: 49.330 ng
RT: 14.46 min Scan# 1950
Delta R.T. -0.01 min
Lab File: BM019195.D
Acq: 15 Mar 2019 20:31

Tgt Ion:184 Resp: 307400

Ion	Ratio	Lower	Upper
184	100		
63	65.1	56.7	85.1
154	60.7	49.3	73.9



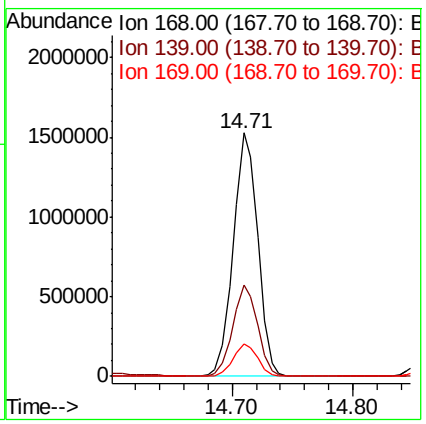


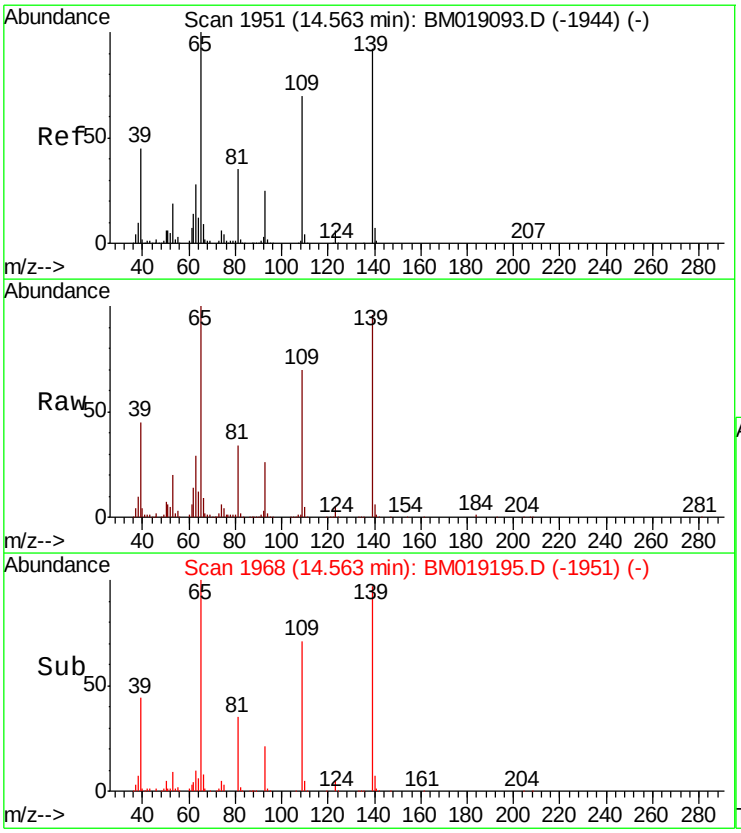
#55
Dibenzofuran
Concen: 36.556 ng
RT: 14.71 min Scan# 1993
Delta R.T. -0.01 min
Lab File: BM019195.D
Acq: 15 Mar 2019 20:31

Instrument :
BNA_M
ClientSampleId :
TP-5MSD

Tgt Ion:168 Resp: 2166505

Ion	Ratio	Lower	Upper
168	100		
139	37.4	30.1	45.1
169	13.4	10.6	16.0

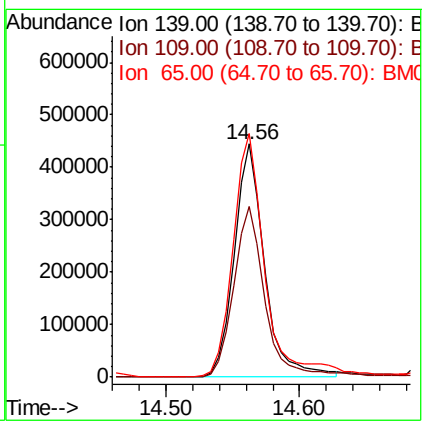


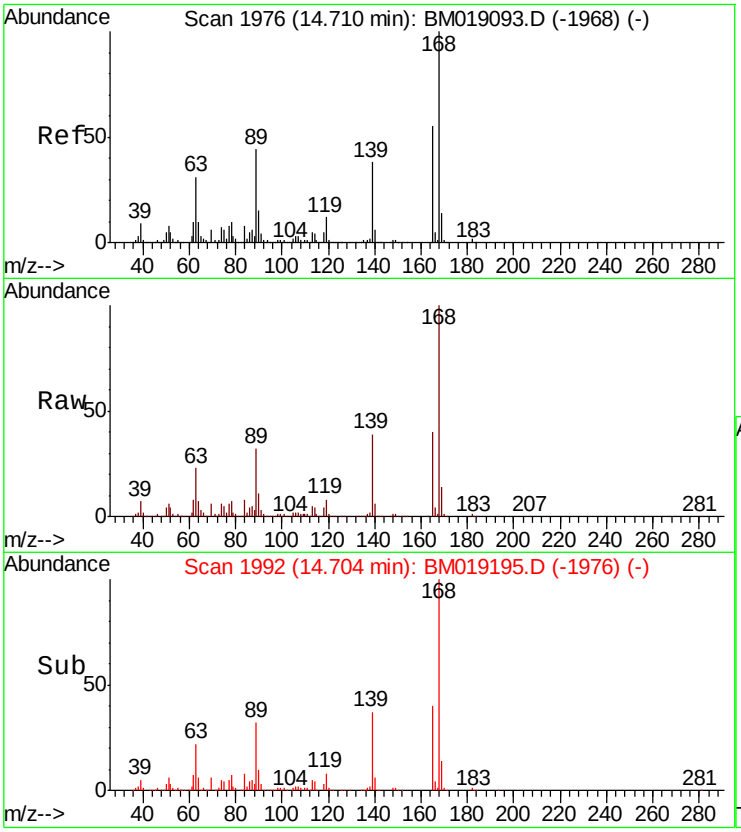


#56
4-Nitrophenol
Concen: 75.378 ng
RT: 14.56 min Scan# 1968
Delta R.T. -0.00 min
Lab File: BM019195.D
Acq: 15 Mar 2019 20:31

Tgt Ion:139 Resp: 699425

Ion	Ratio	Lower	Upper
139	100		
109	73.2	56.3	96.3
65	104.4	89.2	129.2



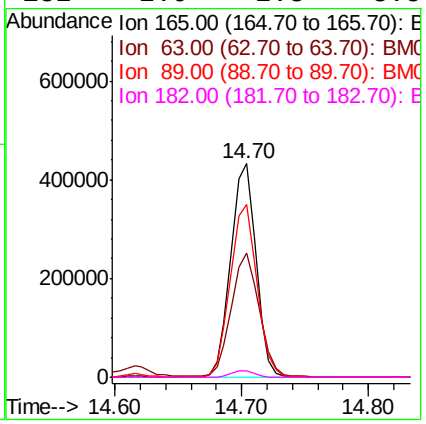


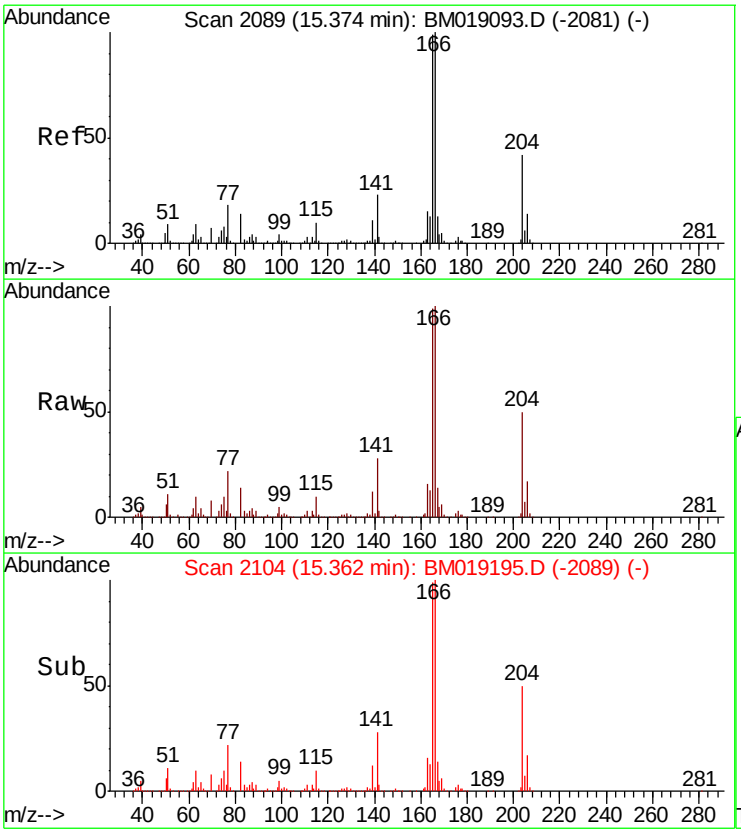
#57
2,4-Dinitrotoluene
Concen: 38.228 ng
RT: 14.70 min Scan# 1992
Delta R.T. -0.01 min
Lab File: BM019195.D
Acq: 15 Mar 2019 20:31

Instrument :
BNA_M
ClientSampleId :
TP-5MSD

Tgt Ion:165 Resp: 595440

Ion	Ratio	Lower	Upper
165	100		
63	58.3	44.7	67.1
89	80.9	63.4	95.2
182	2.9	2.3	3.5

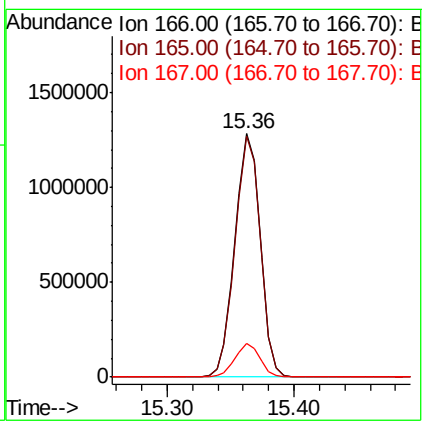


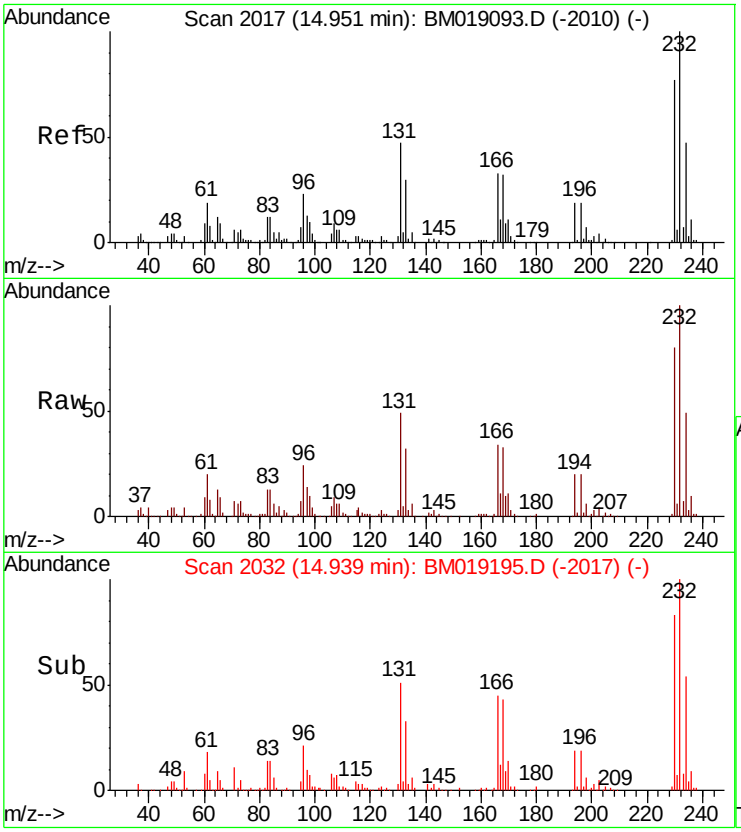


#58
Fluorene
Concen: 36.323 ng
RT: 15.36 min Scan# 2104
Delta R.T. -0.01 min
Lab File: BM019195.D
Acq: 15 Mar 2019 20:31

Tgt Ion:166 Resp: 1774420

Ion	Ratio	Lower	Upper
166	100		
165	98.9	79.0	118.4
167	13.9	10.8	16.2



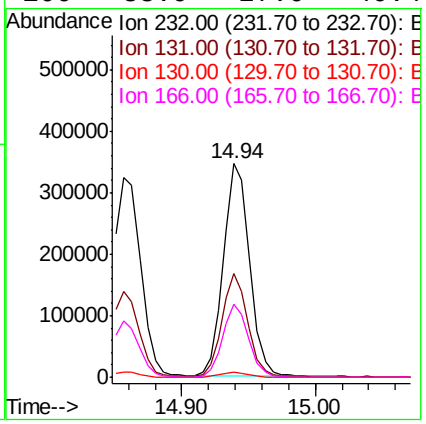


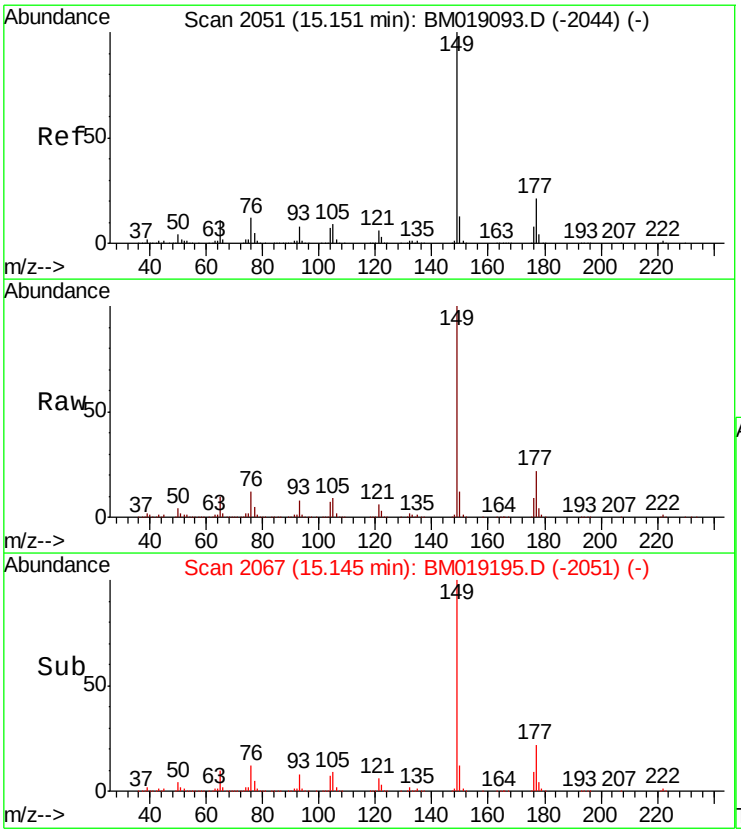
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.508 ng
RT: 14.94 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BM019195.D
Acq: 15 Mar 2019 20:31

Instrument :
BNA_M
ClientSampleId :
TP-5MSD

Tgt Ion:232 Resp: 478333

Ion	Ratio	Lower	Upper
232	100		
131	47.6	38.2	57.2
130	2.5	1.9	2.9
166	33.9	27.0	40.4

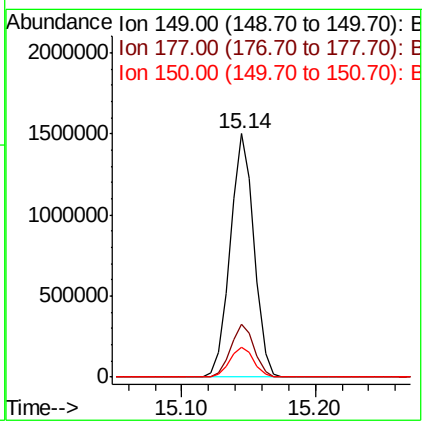


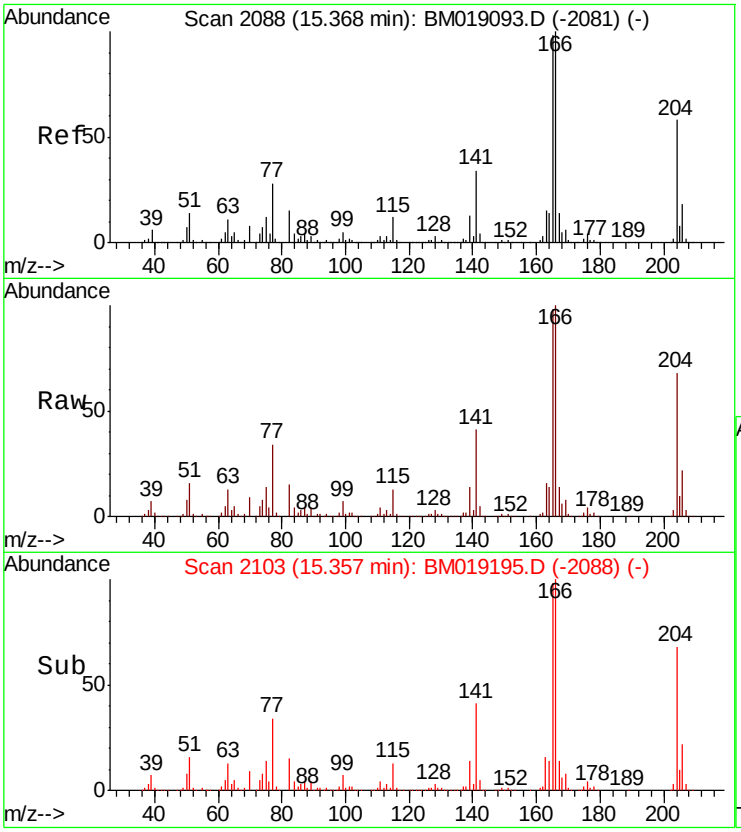


#60
Diethylphthalate
Concen: 37.134 ng
RT: 15.14 min Scan# 2067
Delta R.T. -0.01 min
Lab File: BM019195.D
Acq: 15 Mar 2019 20:31

Tgt Ion:149 Resp: 1866827

Ion	Ratio	Lower	Upper
149	100		
177	21.8	17.0	25.6
150	12.4	10.2	15.4



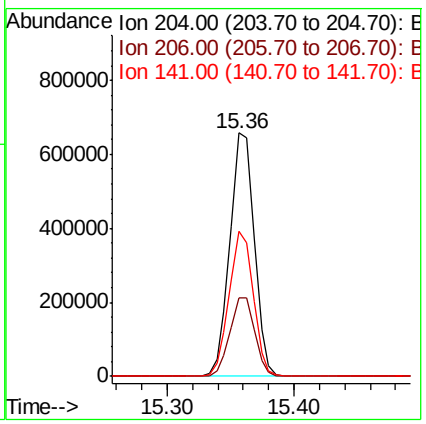


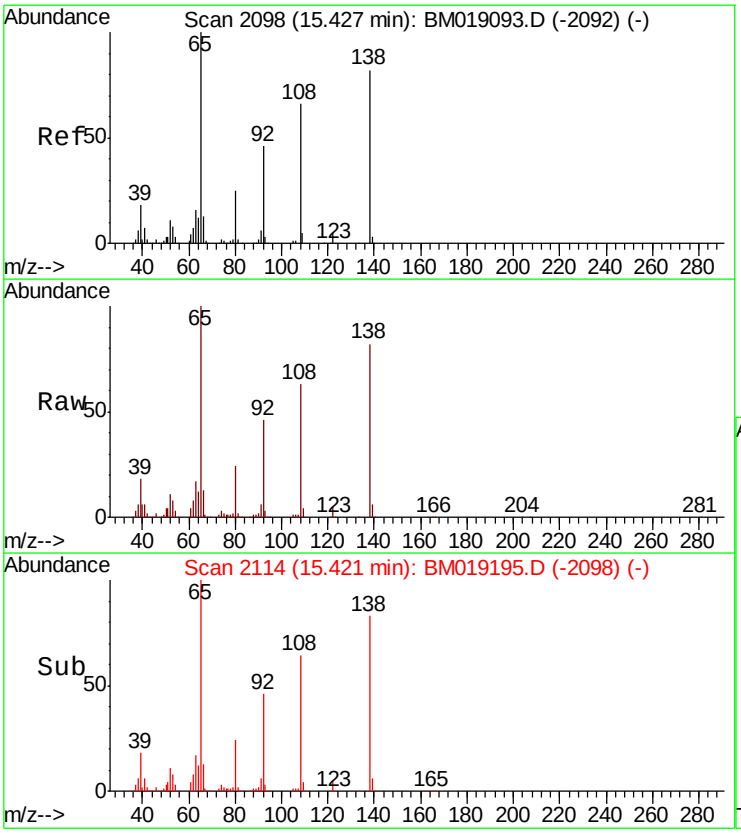
#61
4-Chlorophenyl-phenylether
Concen: 36.803 ng
RT: 15.36 min Scan# 2103
Delta R.T. -0.01 min
Lab File: BM019195.D
Acq: 15 Mar 2019 20:31

Instrument :
BNA_M
ClientSampleId :
TP-5MSD

Tgt Ion:204 Resp: 873194

Ion	Ratio	Lower	Upper
204	100		
206	32.1	25.5	38.3
141	59.5	47.8	71.8

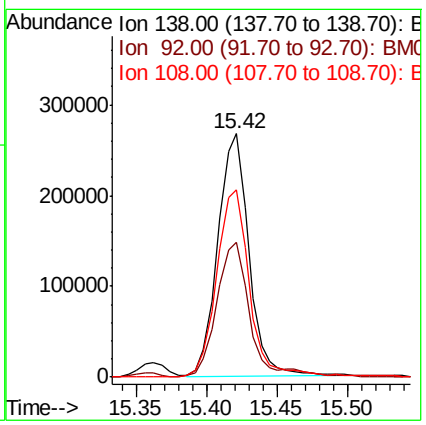


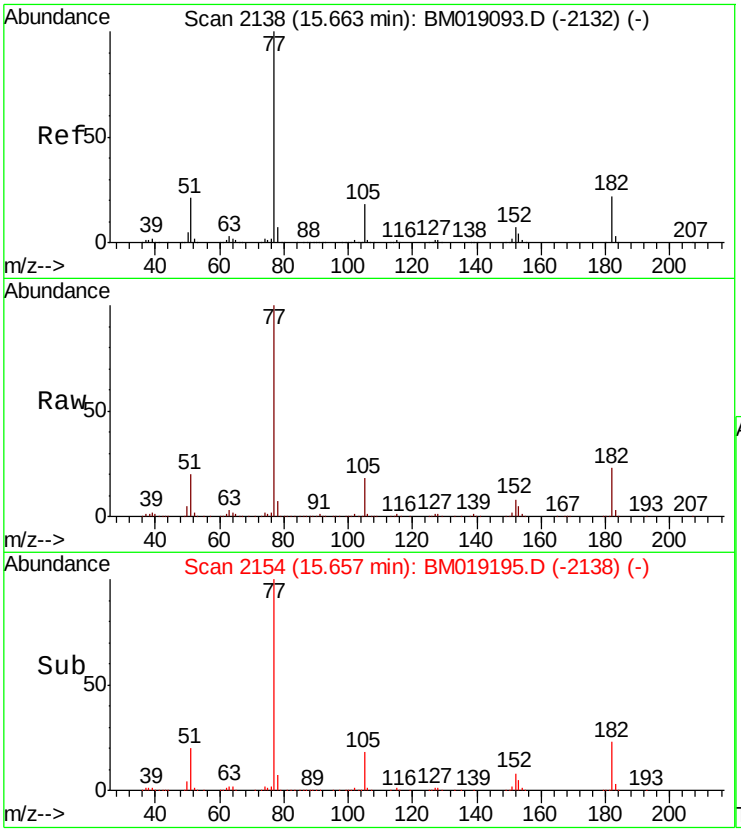


#62
4-Nitroaniline
Concen: 35.608 ng
RT: 15.42 min Scan# 2114
Delta R.T. -0.01 min
Lab File: BM019195.D
Acq: 15 Mar 2019 20:31

Tgt Ion:138 Resp: 407821

Ion	Ratio	Lower	Upper
138	100		
92	55.4	36.2	76.2
108	77.0	59.7	99.7



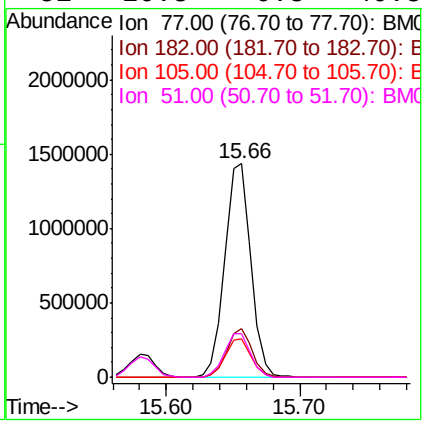


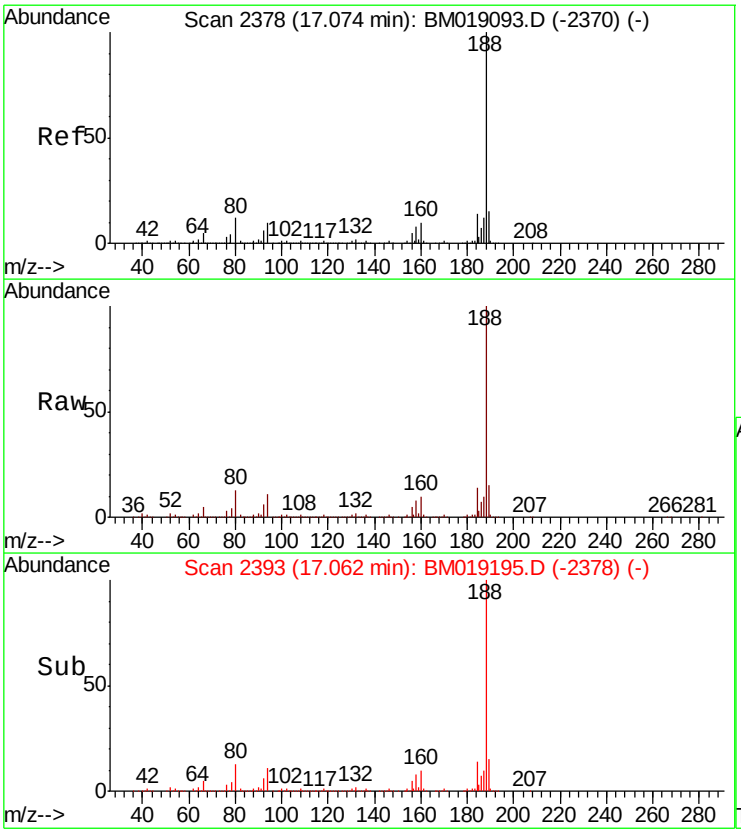
#63
Azobenzene
Concen: 37.305 ng
RT: 15.66 min Scan# 2154
Delta R.T. -0.01 min
Lab File: BM019195.D
Acq: 15 Mar 2019 20:31

Instrument :
BNA_M
ClientSampleId :
TP-5MSD

Tgt Ion: 77 Resp: 1973470

Ion	Ratio	Lower	Upper
77	100		
182	22.8	1.8	41.8
105	18.3	0.0	38.3
51	20.3	0.8	40.8

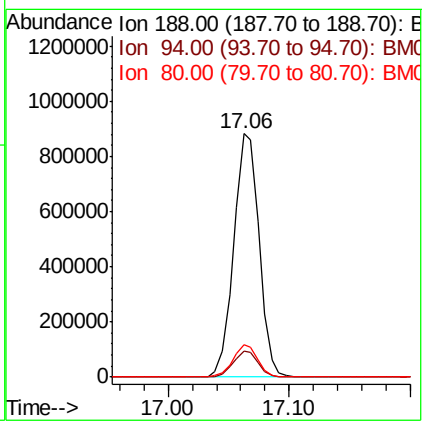


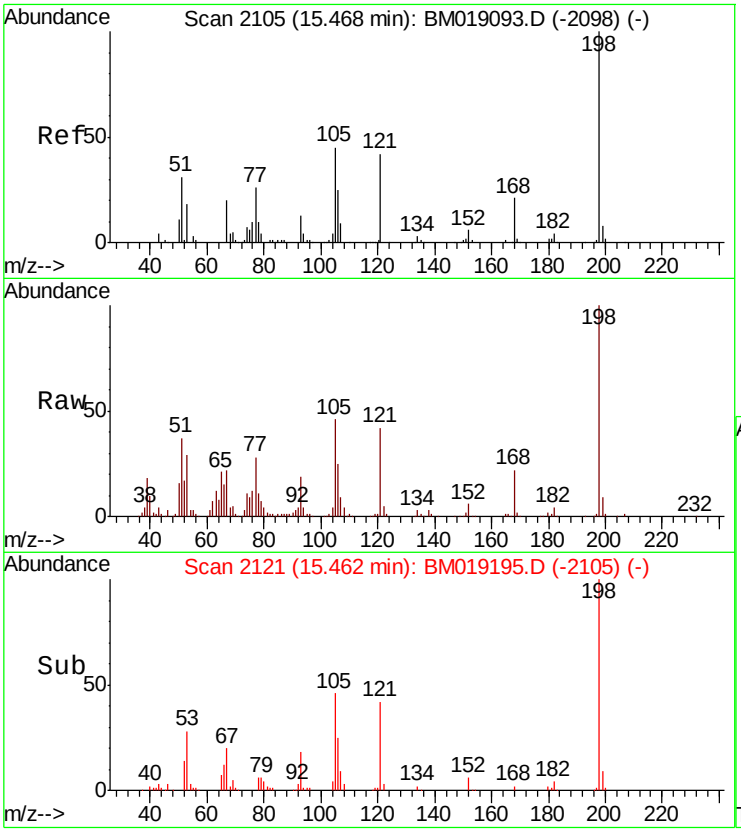


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.06 min Scan# 2393
Delta R.T. -0.01 min
Lab File: BM019195.D
Acq: 15 Mar 2019 20:31

Tgt Ion:188 Resp: 1293635

Ion	Ratio	Lower	Upper
188	100		
94	10.6	8.1	12.1
80	13.2	9.7	14.5



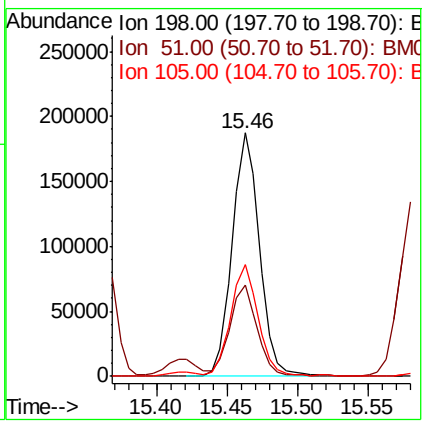


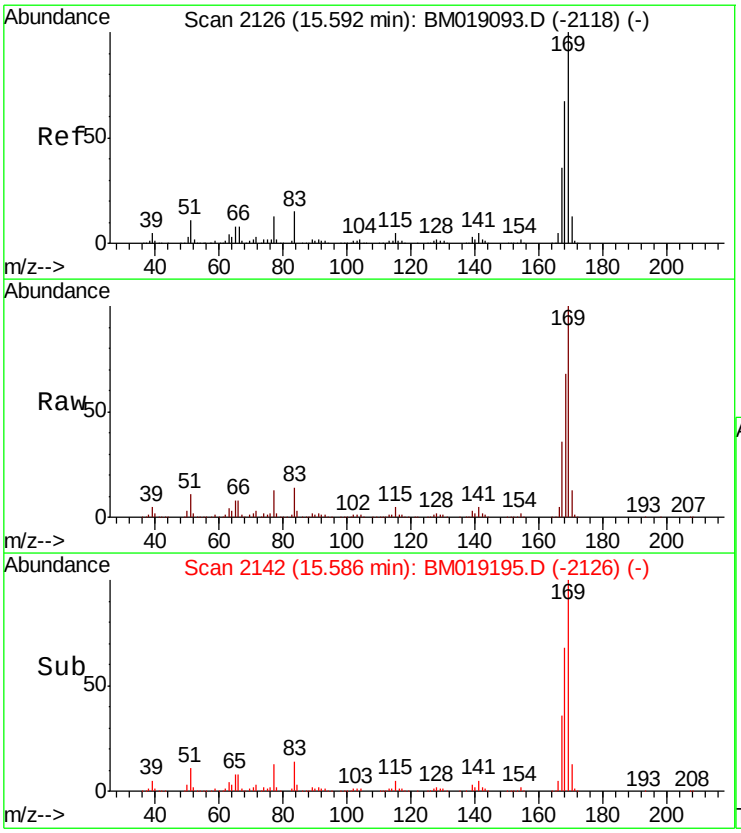
#65
4,6-Dinitro-2-methylphenol
Concen: 29.841 ng
RT: 15.46 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BM019195.D
Acq: 15 Mar 2019 20:31

Instrument :
BNA_M
ClientSampleId :
TP-5MSD

Tgt Ion:198 Resp: 252970

Ion	Ratio	Lower	Upper
198	100		
51	37.3	17.3	57.3
105	46.0	26.2	66.2

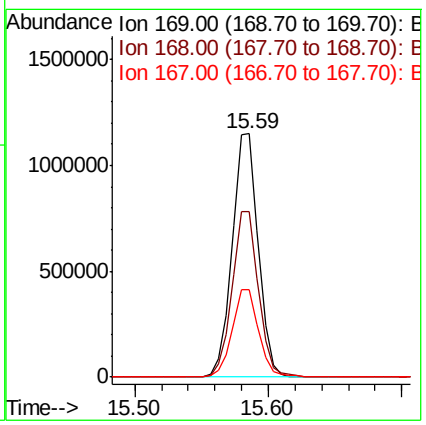


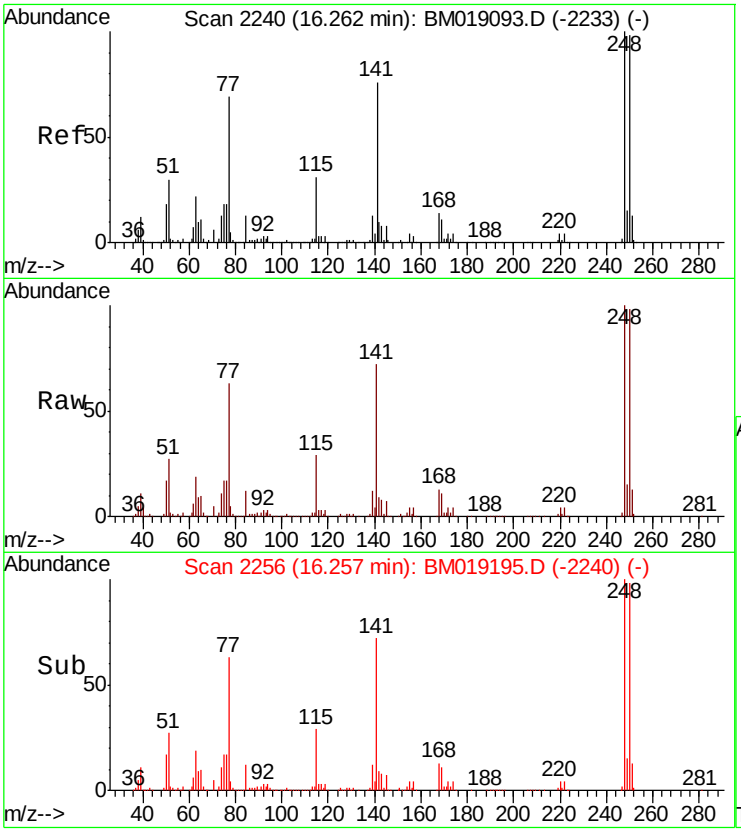


#66
n-Nitrosodiphenylamine
Concen: 37.988 ng
RT: 15.59 min Scan# 2142
Delta R.T. -0.01 min
Lab File: BM019195.D
Acq: 15 Mar 2019 20:31

Tgt Ion:169 Resp: 1564517

Ion	Ratio	Lower	Upper
169	100		
168	68.1	53.9	80.9
167	36.1	28.8	43.2



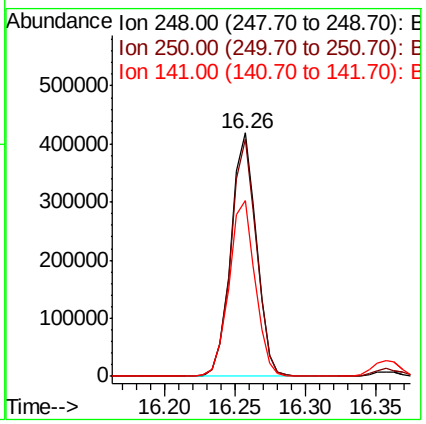


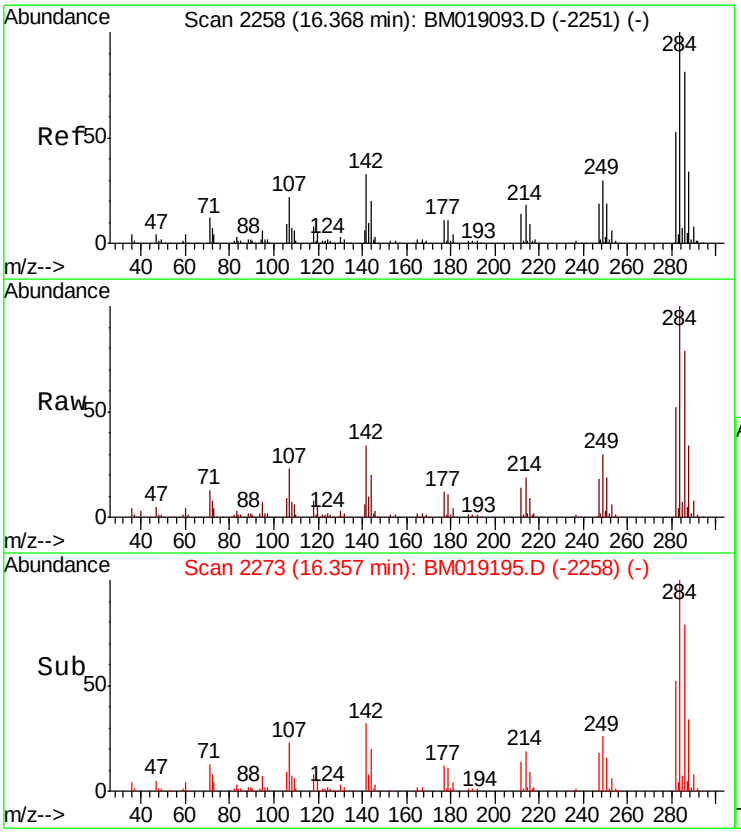
#67
4-Bromophenyl-phenylether
Concen: 36.918 ng
RT: 16.26 min Scan# 2256
Delta R.T. -0.01 min
Lab File: BM019195.D
Acq: 15 Mar 2019 20:31

Instrument :
BNA_M
ClientSampleId :
TP-5MSD

Tgt Ion:248 Resp: 526649

Ion	Ratio	Lower	Upper
248	100		
250	97.6	78.0	117.0
141	72.4	61.0	91.4

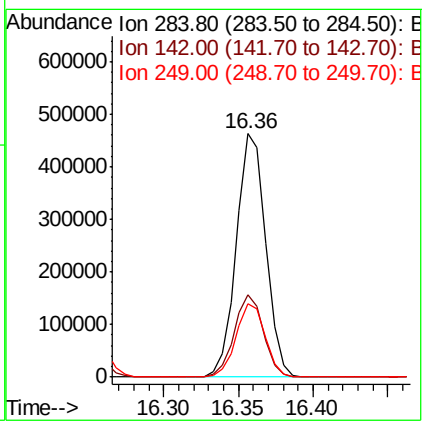


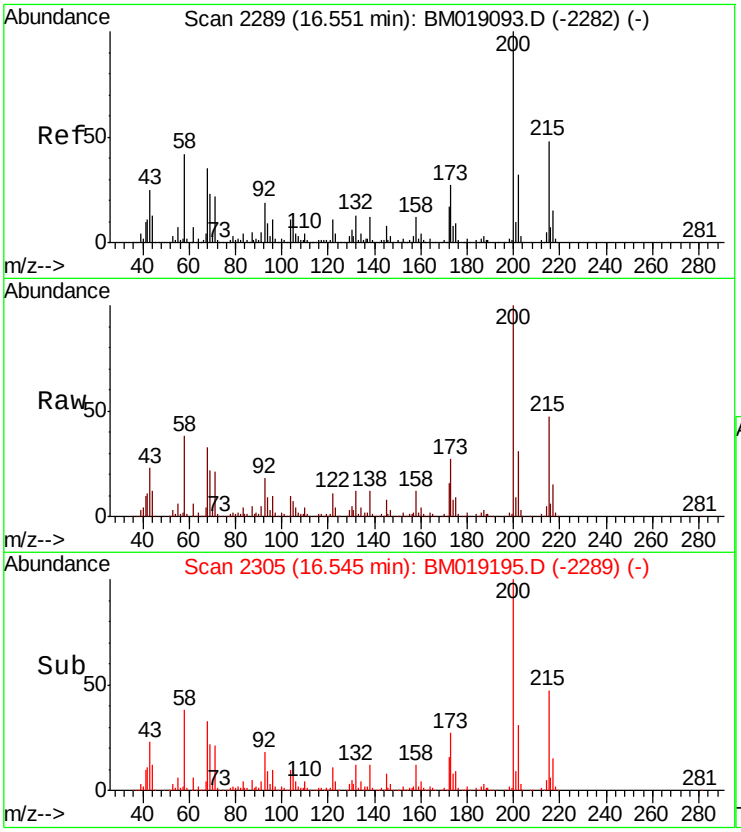


#68
Hexachlorobenzene
Concen: 37.375 ng
RT: 16.36 min Scan# 2273
Delta R.T. -0.01 min
Lab File: BM019195.D
Acq: 15 Mar 2019 20:31

Tgt Ion:284 Resp: 633878

Ion	Ratio	Lower	Upper
284	100		
142	33.6	26.3	39.5
249	30.3	24.1	36.1



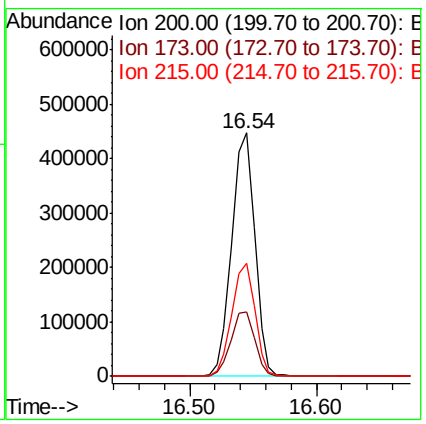


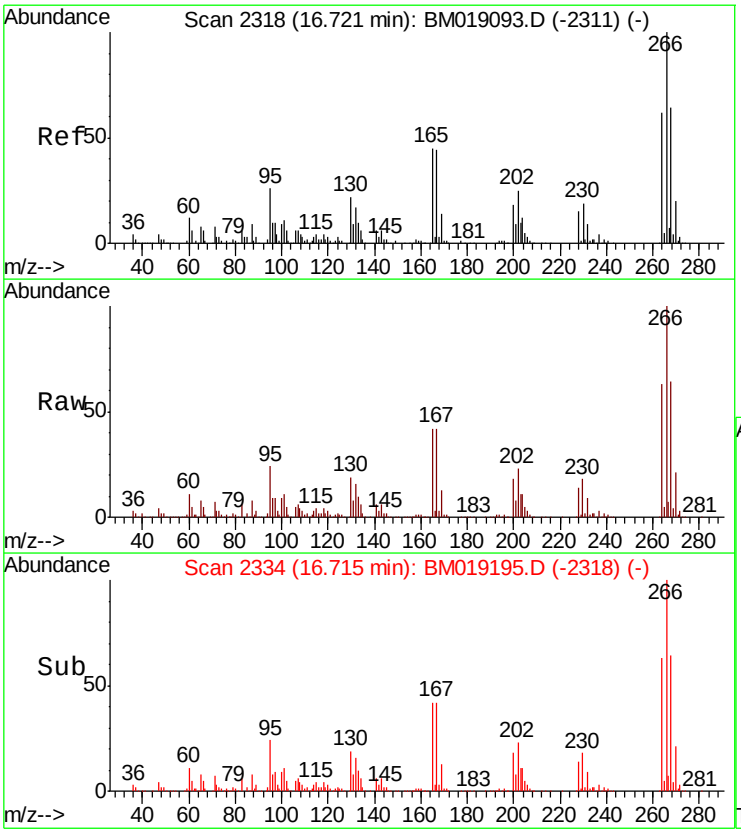
#69
Atrazine
Concen: 40.718 ng
RT: 16.54 min Scan# 2305
Delta R.T. -0.01 min
Lab File: BM019195.D
Acq: 15 Mar 2019 20:31

Instrument :
BNA_M
ClientSampleId :
TP-5MSD

Tgt Ion:200 Resp: 564508

Ion	Ratio	Lower	Upper
200	100		
173	26.7	7.0	47.0
215	46.7	27.7	67.7

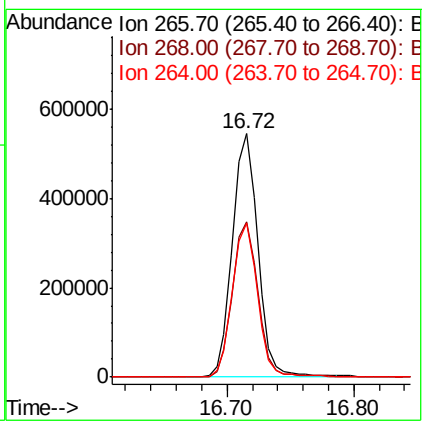


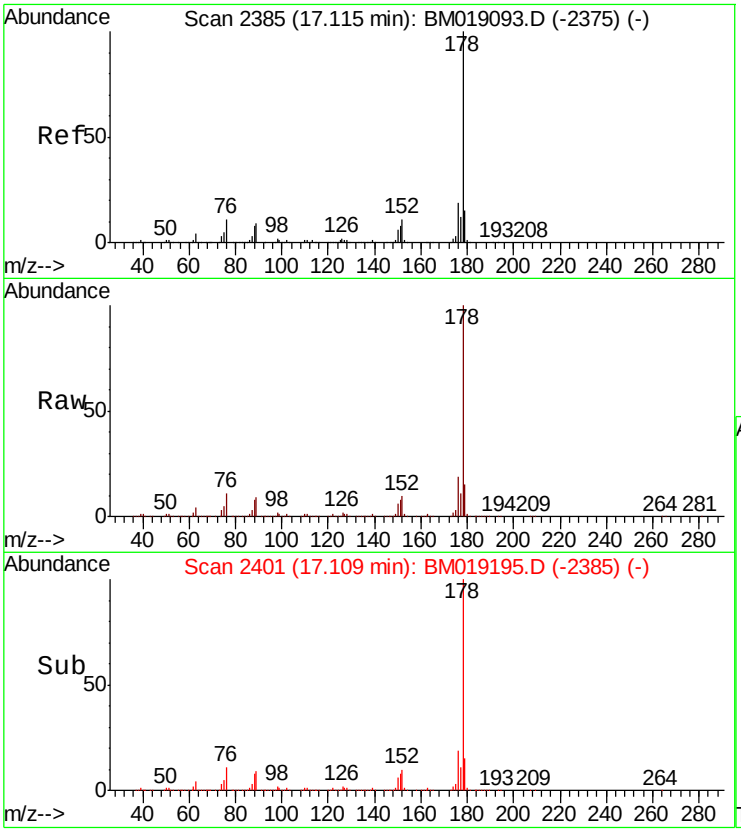


#70
Pentachlorophenol
Concen: 74.214 ng
RT: 16.72 min Scan# 2334
Delta R.T. -0.01 min
Lab File: BM019195.D
Acq: 15 Mar 2019 20:31

Tgt Ion:266 Resp: 758333

Ion	Ratio	Lower	Upper
266	100		
268	64.0	51.3	76.9
264	63.2	50.0	75.0



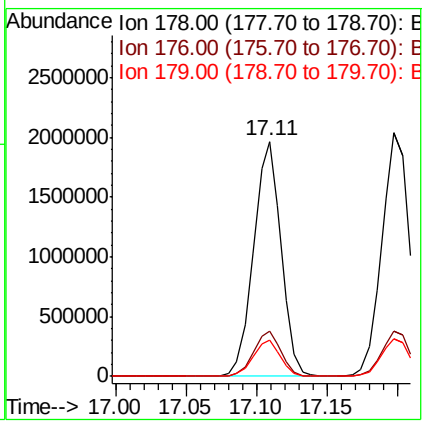


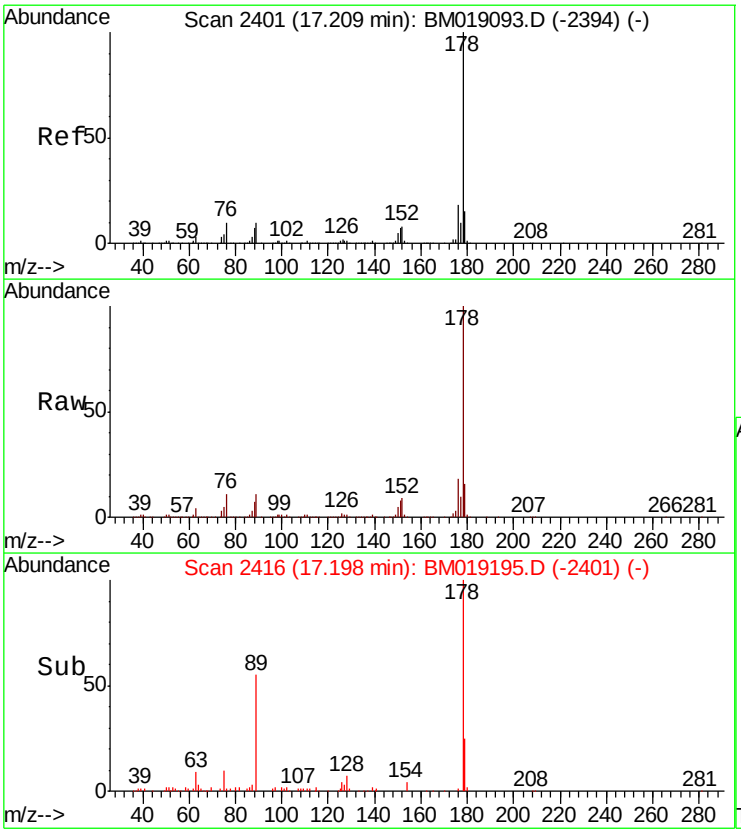
#71
Phenanthrene
Concen: 35.464 ng
RT: 17.11 min Scan# 2401
Delta R.T. -0.01 min
Lab File: BM019195.D
Acq: 15 Mar 2019 20:31

Instrument :
BNA_M
ClientSampleId :
TP-5MSD

Tgt Ion:178 Resp: 2689064

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.3	22.9
179	15.2	12.2	18.2

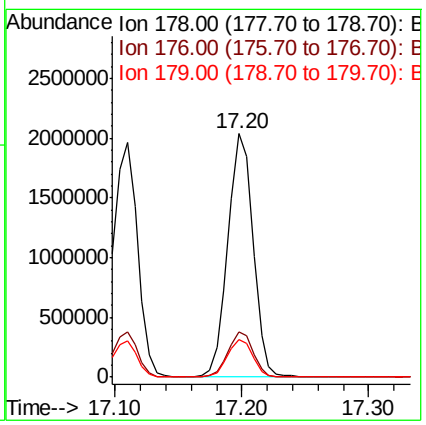


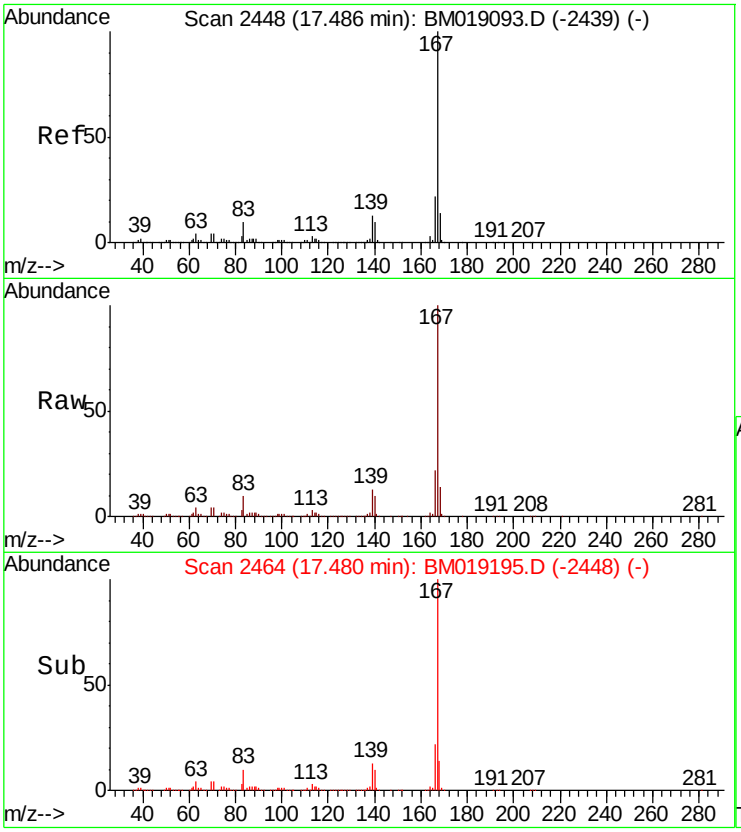


#72
Anthracene
Concen: 37.516 ng
RT: 17.20 min Scan# 2416
Delta R.T. -0.01 min
Lab File: BM019195.D
Acq: 15 Mar 2019 20:31

Tgt Ion:178 Resp: 2784796

Ion	Ratio	Lower	Upper
178	100		
176	18.4	14.6	22.0
179	15.6	11.9	17.9



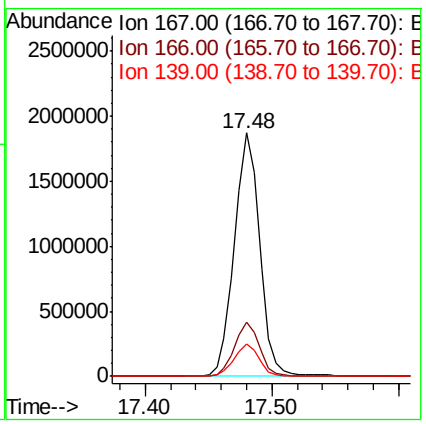


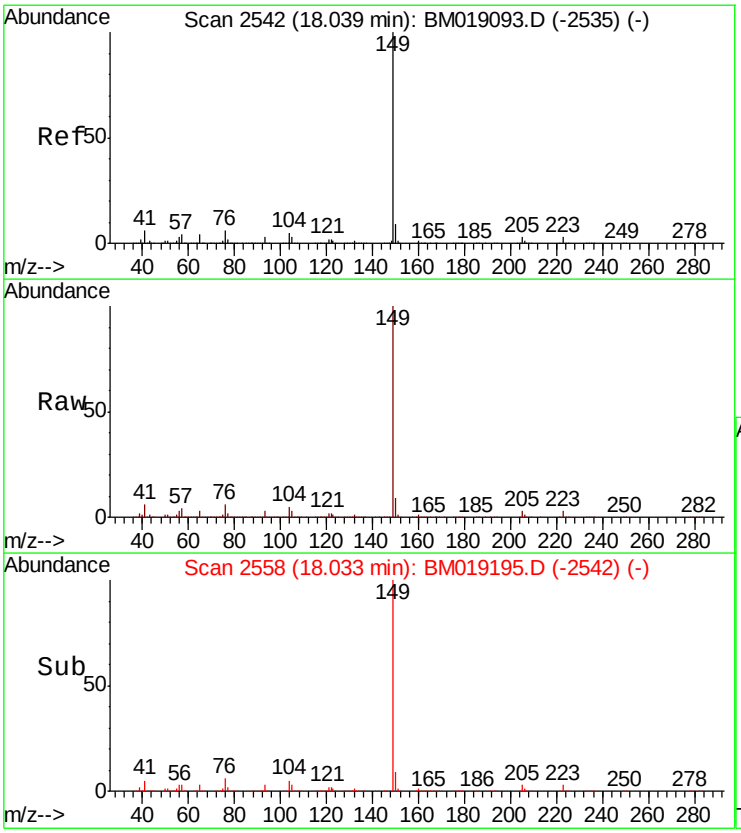
#73
Carbazole
Concen: 36.946 ng
RT: 17.48 min Scan# 2464
Delta R.T. -0.01 min
Lab File: BM019195.D
Acq: 15 Mar 2019 20:31

Instrument :
BNA_M
ClientSampleId :
TP-5MSD

Tgt Ion:167 Resp: 2588400

Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.8	26.8
139	13.2	10.5	15.7

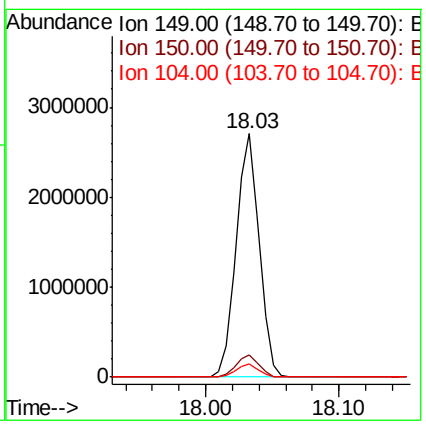


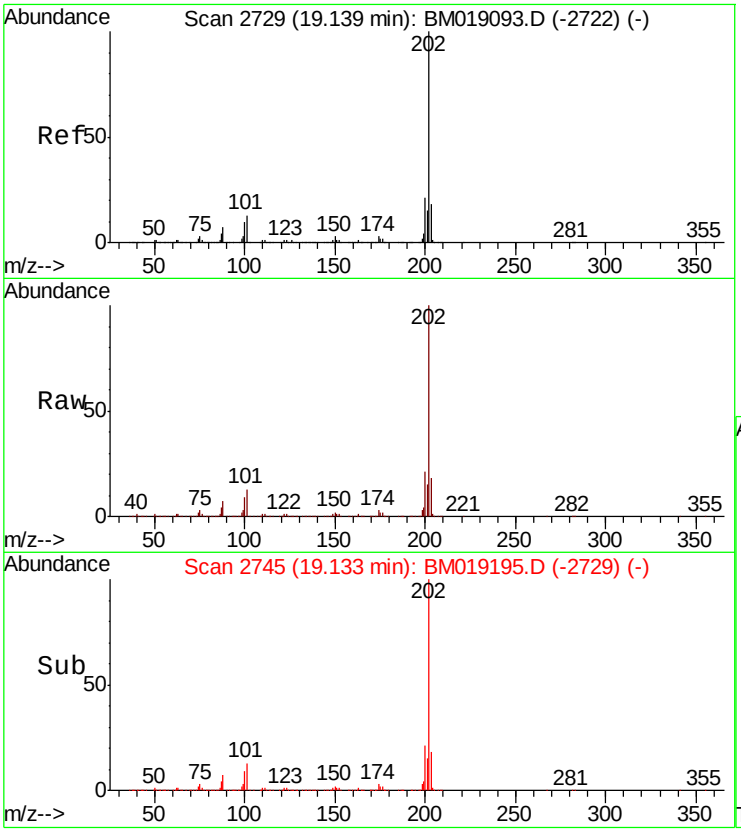


#74
Di-n-butylphthalate
Concen: 38.227 ng
RT: 18.03 min Scan# 2558
Delta R.T. -0.01 min
Lab File: BM019195.D
Acq: 15 Mar 2019 20:31

Tgt Ion:149 Resp: 3238583

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.0
104	5.2	4.2	6.4



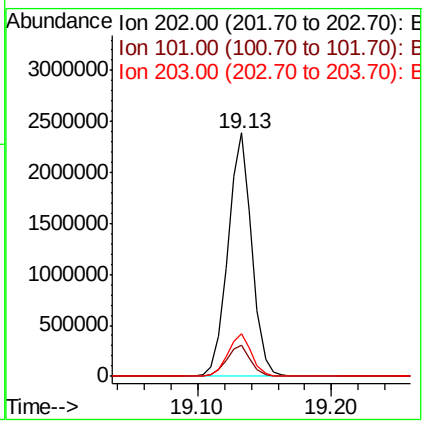


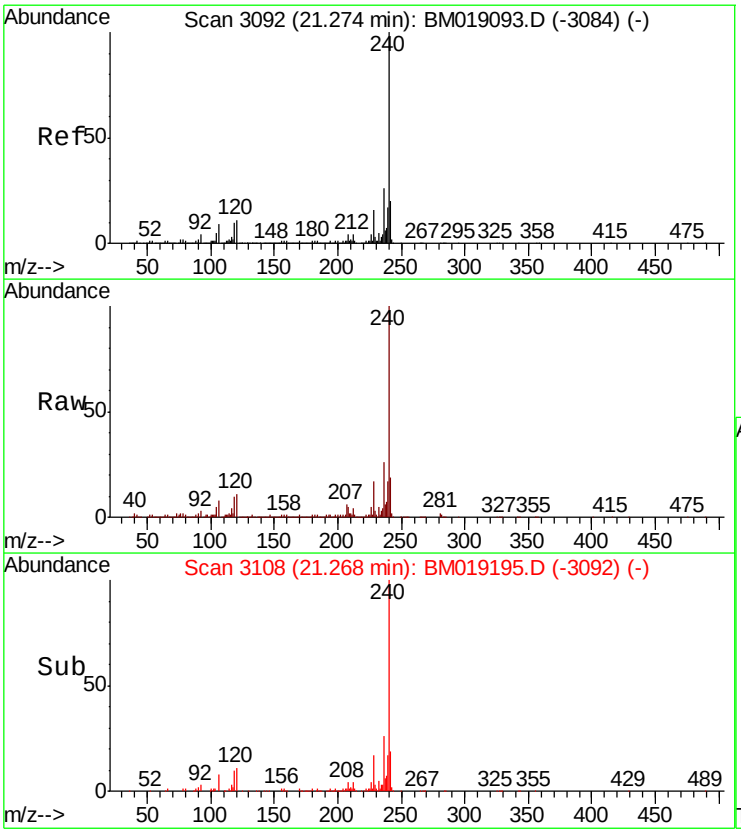
#75
Fluoranthene
Concen: 34.226 ng
RT: 19.13 min Scan# 2745
Delta R.T. -0.01 min
Lab File: BM019195.D
Acq: 15 Mar 2019 20:31

Instrument :
BNA_M
ClientSampleId :
TP-5MSD

Tgt Ion:202 Resp: 2977862

Ion	Ratio	Lower	Upper
202	100		
101	12.6	0.0	33.0
203	17.6	0.0	37.8

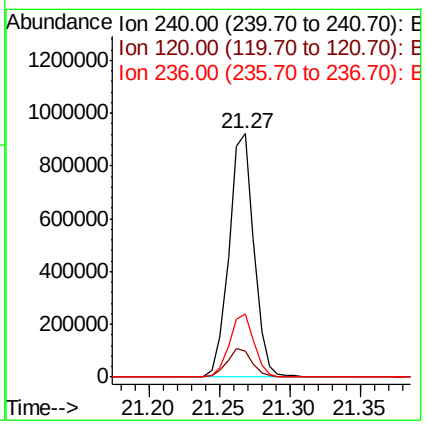


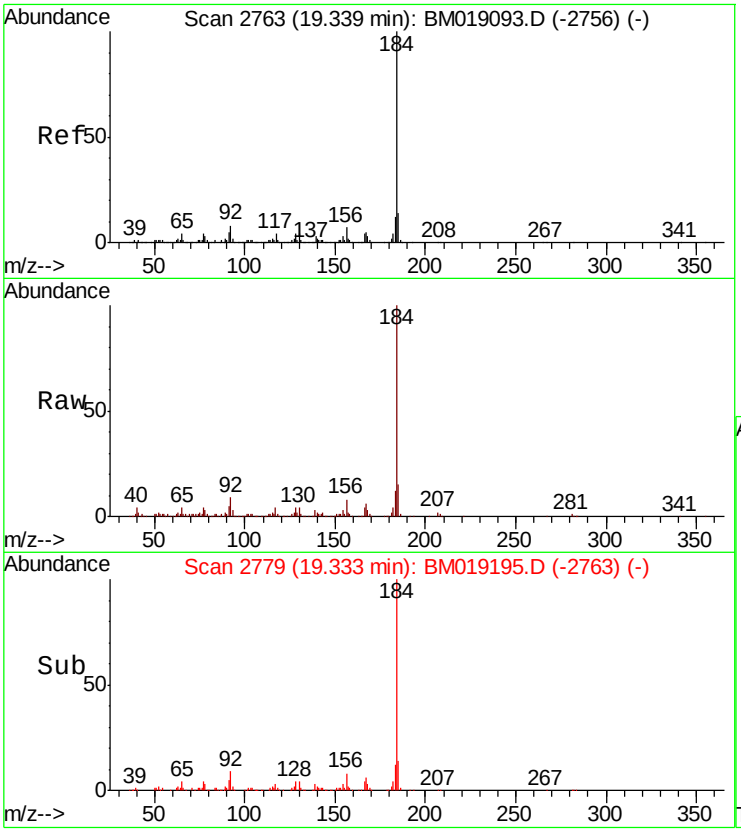


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.27 min Scan# 3108
Delta R.T. -0.01 min
Lab File: BM019195.D
Acq: 15 Mar 2019 20:31

Tgt Ion:240 Resp: 1133060

Ion	Ratio	Lower	Upper
240	100		
120	10.8	8.9	13.3
236	25.9	21.0	31.4



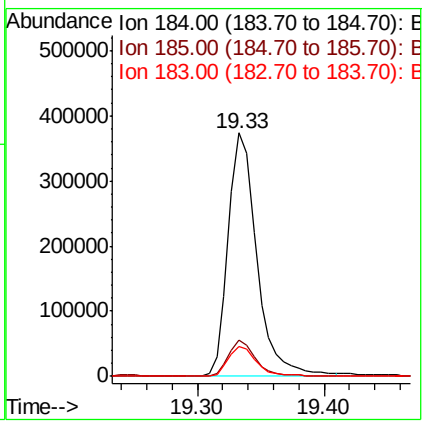


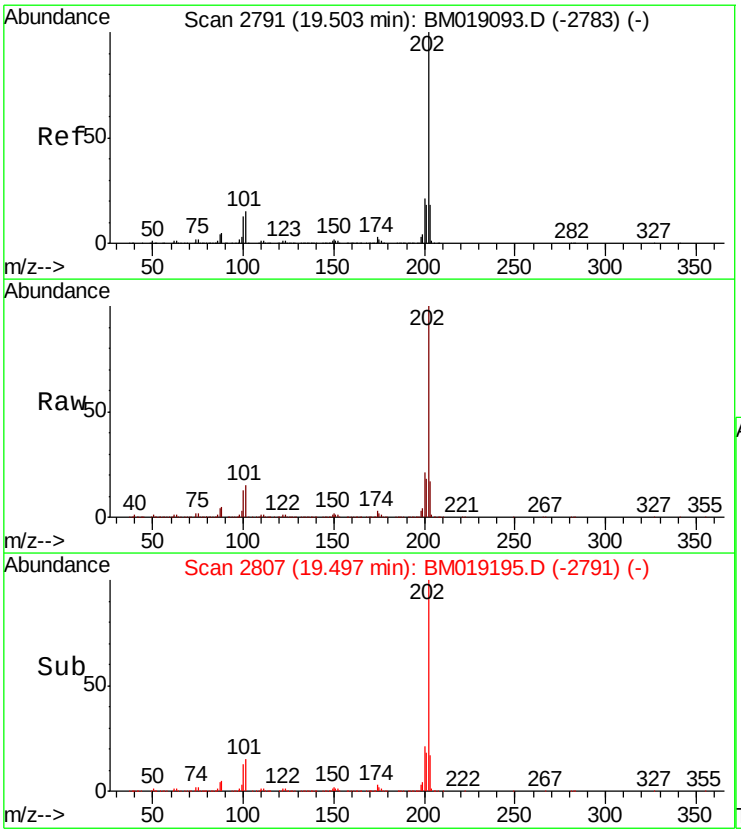
#77
Benzidine
Concen: 18.296 ng
RT: 19.33 min Scan# 2779
Delta R.T. -0.01 min
Lab File: BM019195.D
Acq: 15 Mar 2019 20:31

Instrument :
BNA_M
ClientSampleId :
TP-5MSD

Tgt Ion:184 Resp: 587925

Ion	Ratio	Lower	Upper
184	100		
185	14.8	11.0	16.4
183	12.2	9.8	14.6

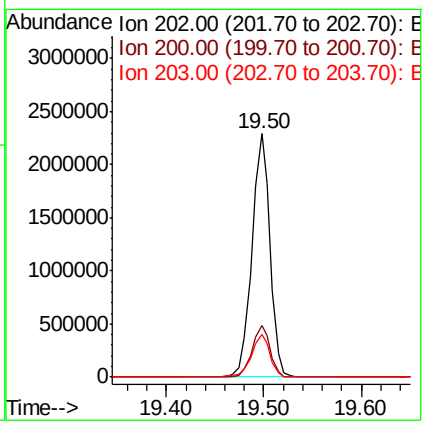


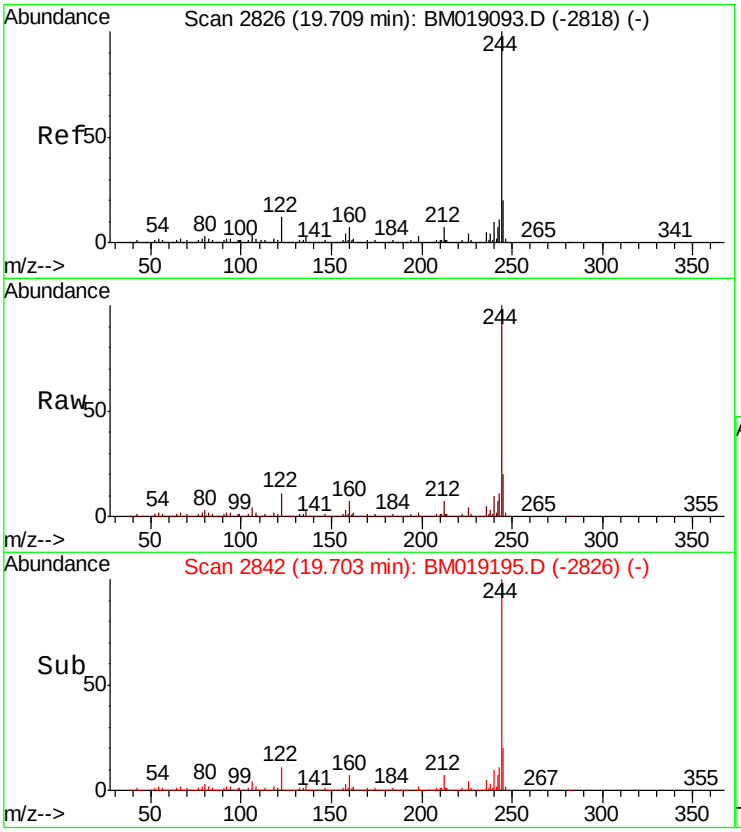


#78
Pyrene
Concen: 41.669 ng
RT: 19.50 min Scan# 2807
Delta R.T. -0.01 min
Lab File: BM019195.D
Acq: 15 Mar 2019 20:31

Tgt Ion:202 Resp: 2987229

Ion	Ratio	Lower	Upper
202	100		
200	21.1	16.9	25.3
203	17.4	14.0	21.0



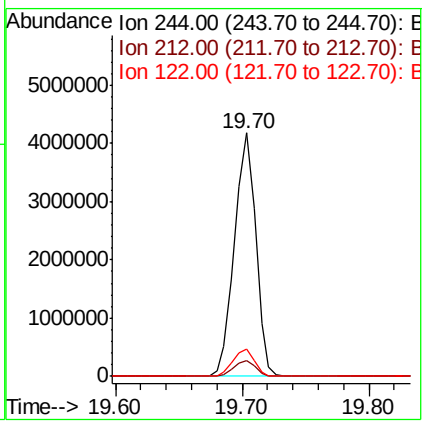


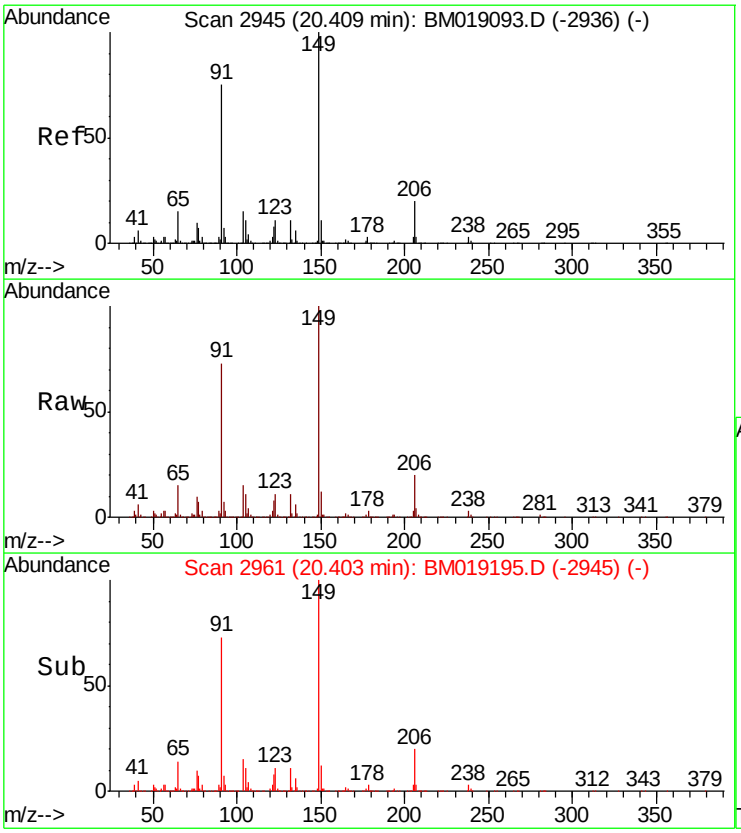
#79
Terphenyl-d14
Concen: 85.137 ng
RT: 19.70 min Scan# 2842
Delta R.T. -0.01 min
Lab File: BM019195.D
Acq: 15 Mar 2019 20:31

Instrument :
BNA_M
ClientSampleId :
TP-5MSD

Tgt Ion:244 Resp: 4859177

Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.4	8.2
122	11.2	9.4	14.2

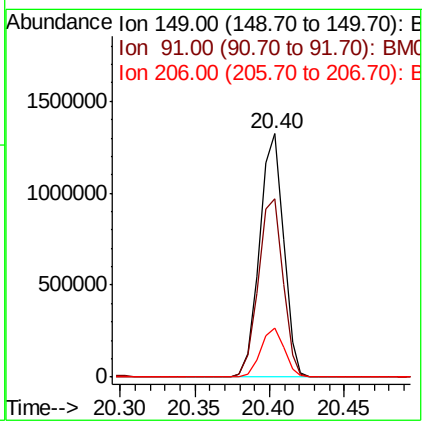


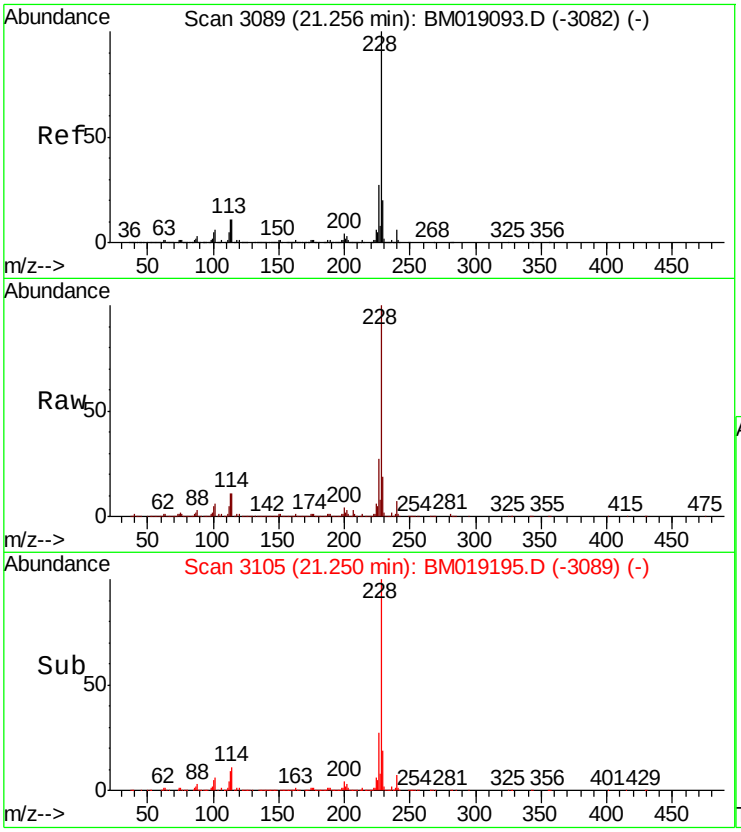


#80
Butylbenzylphthalate
Concen: 46.933 ng
RT: 20.40 min Scan# 2961
Delta R.T. -0.01 min
Lab File: BM019195.D
Acq: 15 Mar 2019 20:31

Tgt Ion:149 Resp: 1465477

Ion	Ratio	Lower	Upper
149	100		
91	73.3	60.1	90.1
206	20.0	16.2	24.2



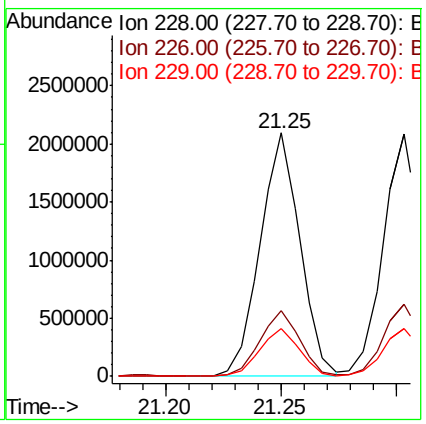


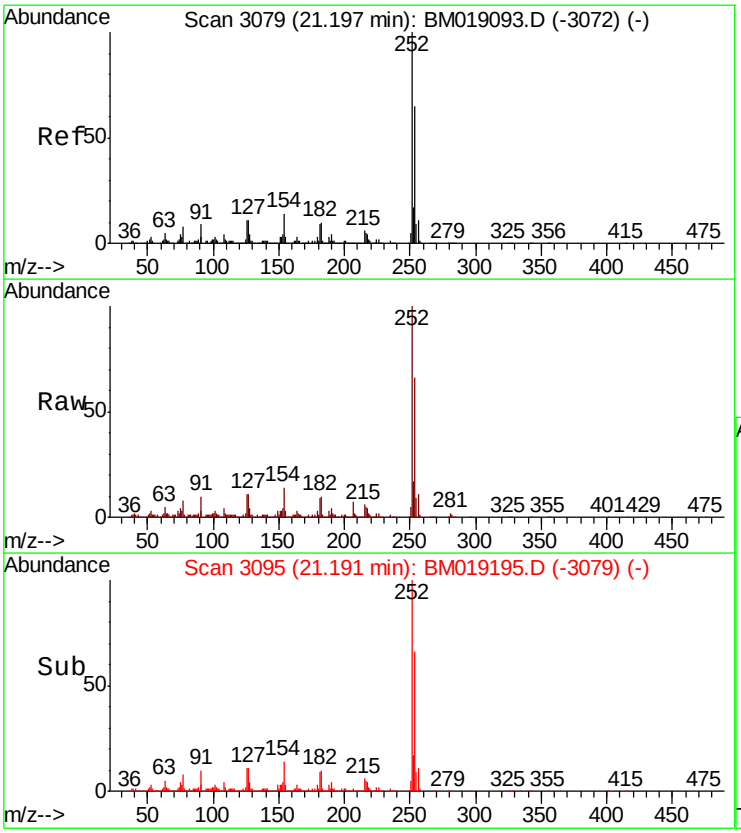
#81
Benzo(a)anthracene
Concen: 35.282 ng
RT: 21.25 min Scan# 3105
Delta R.T. -0.01 min
Lab File: BM019195.D
Acq: 15 Mar 2019 20:31

Instrument :
BNA_M
ClientSampleId :
TP-5MSD

Tgt Ion:228 Resp: 2508003

Ion	Ratio	Lower	Upper
228	100		
226	27.0	21.8	32.8
229	19.5	15.8	23.6

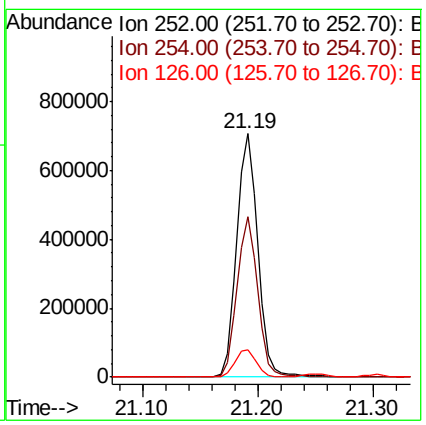


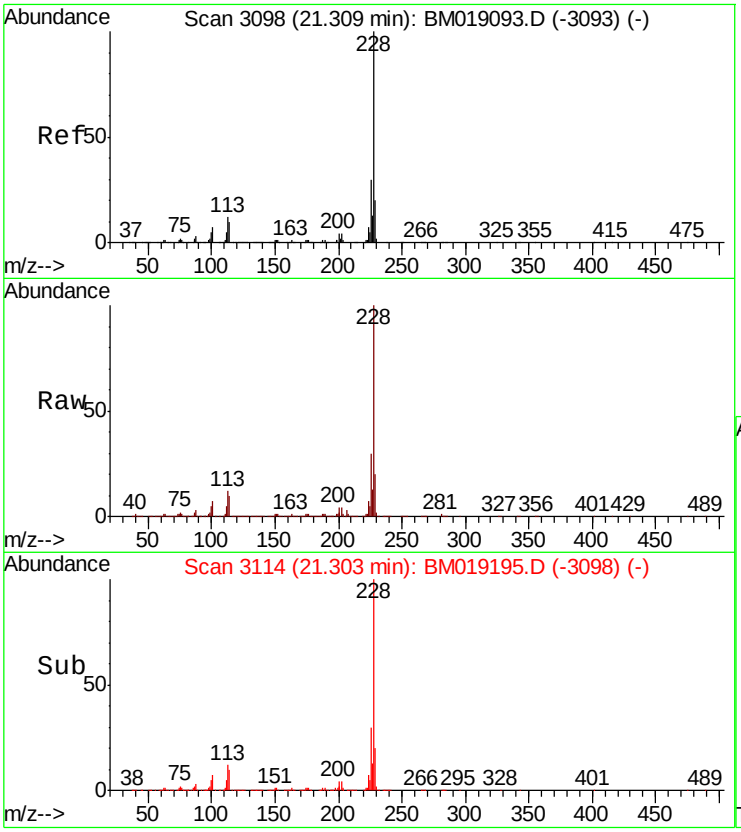


#82
3,3'-Dichlorobenzidine
Concen: 32.705 ng
RT: 21.19 min Scan# 3095
Delta R.T. -0.01 min
Lab File: BM019195.D
Acq: 15 Mar 2019 20:31

Tgt Ion:252 Resp: 895593

Ion	Ratio	Lower	Upper
252	100		
254	65.8	52.4	78.6
126	11.2	9.0	13.6



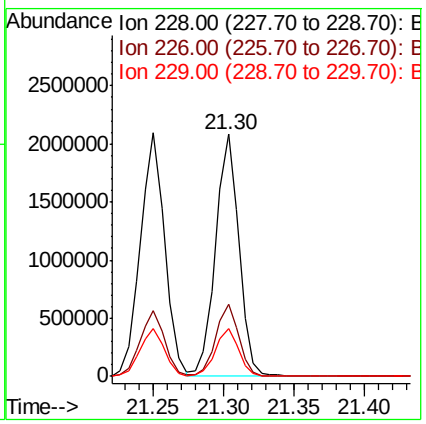


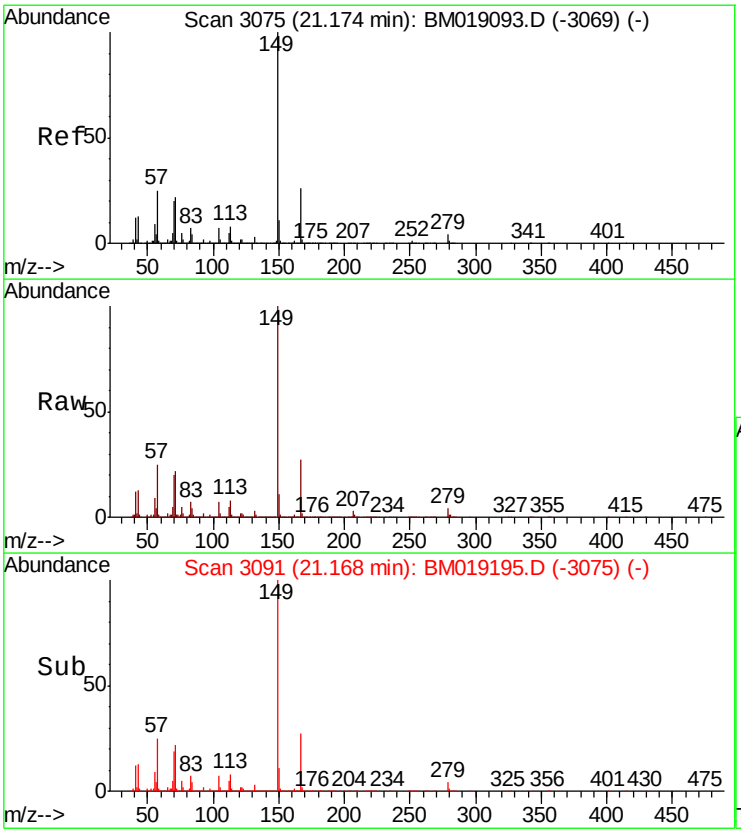
#83
Chrysene
Concen: 34.767 ng
RT: 21.30 min Scan# 3114
Delta R.T. -0.01 min
Lab File: BM019195.D
Acq: 15 Mar 2019 20:31

Instrument :
BNA_M
ClientSampleId :
TP-5MSD

Tgt Ion:228 Resp: 2390920

Ion	Ratio	Lower	Upper
228	100		
226	29.8	23.8	35.8
229	19.7	15.7	23.5

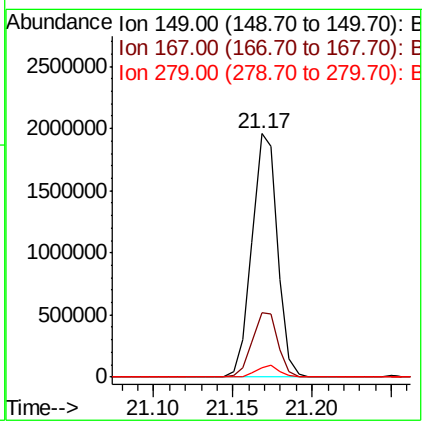


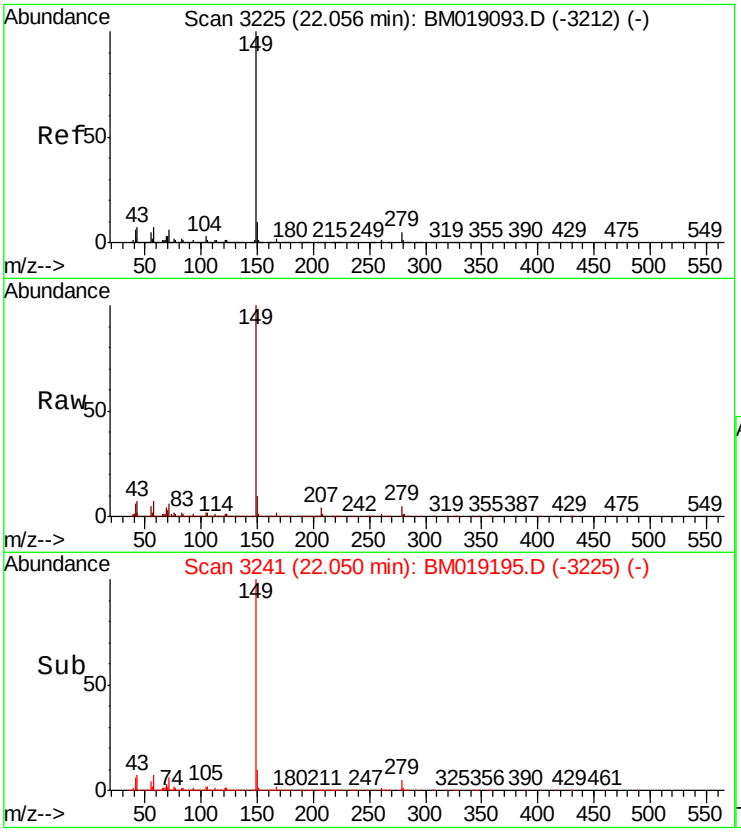


#84
Bis(2-ethylhexyl)phthalate
Concen: 48.214 ng
RT: 21.17 min Scan# 3091
Delta R.T. -0.01 min
Lab File: BM019195.D
Acq: 15 Mar 2019 20:31

Tgt Ion:149 Resp: 2190240

Ion	Ratio	Lower	Upper
149	100		
167	26.6	21.1	31.7
279	4.0	3.2	4.8



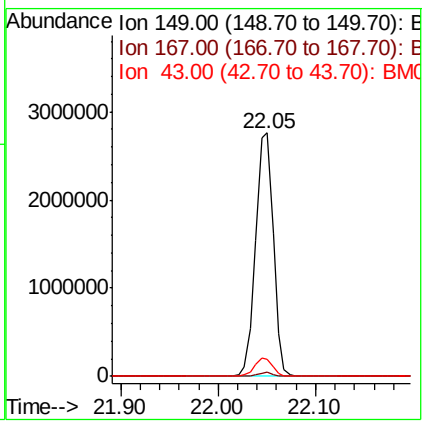


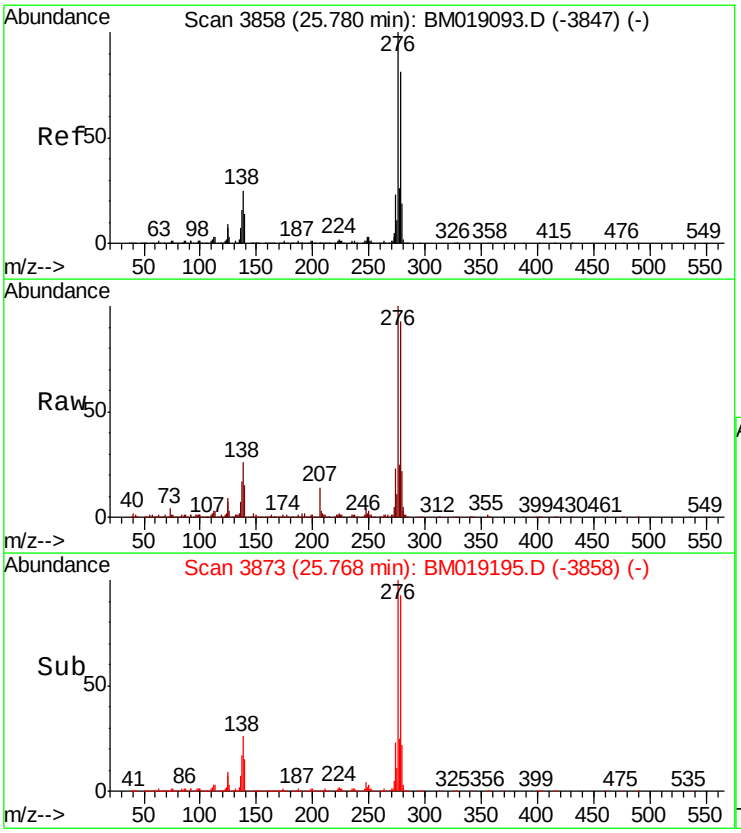
#85
Di-n-octyl phthalate
Concen: 45.552 ng
RT: 22.05 min Scan# 3241
Delta R.T. -0.01 min
Lab File: BM019195.D
Acq: 15 Mar 2019 20:31

Instrument :
BNA_M
ClientSampleId :
TP-5MSD

Tgt Ion:149 Resp: 3484456

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	7.5	6.1	9.1

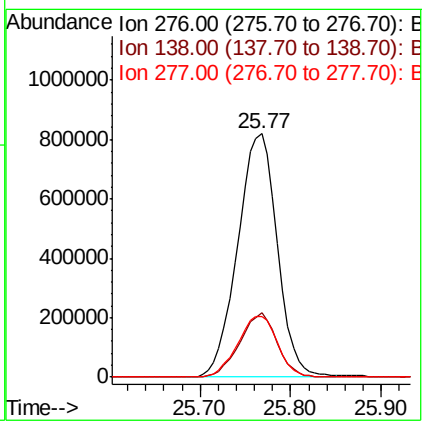


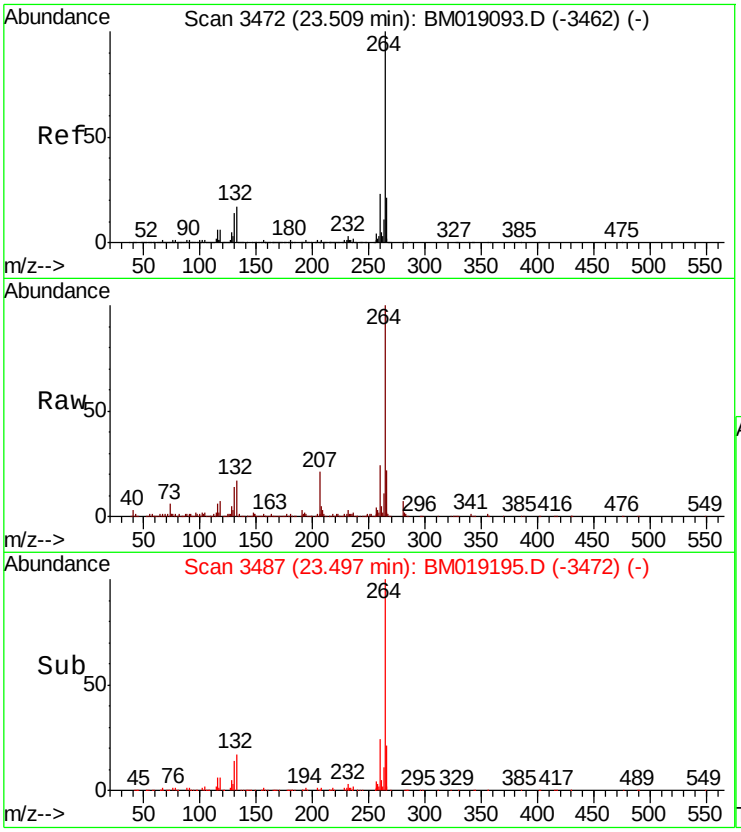


#86
Indeno(1,2,3-cd)pyrene
Concen: 33.483 ng
RT: 25.77 min Scan# 3873
Delta R.T. -0.01 min
Lab File: BM019195.D
Acq: 15 Mar 2019 20:31

Tgt Ion:276 Resp: 2478657

Ion	Ratio	Lower	Upper
276	100		
138	24.9	19.8	29.8
277	25.4	20.3	30.5



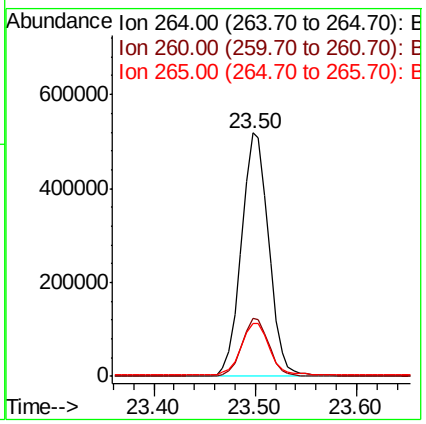


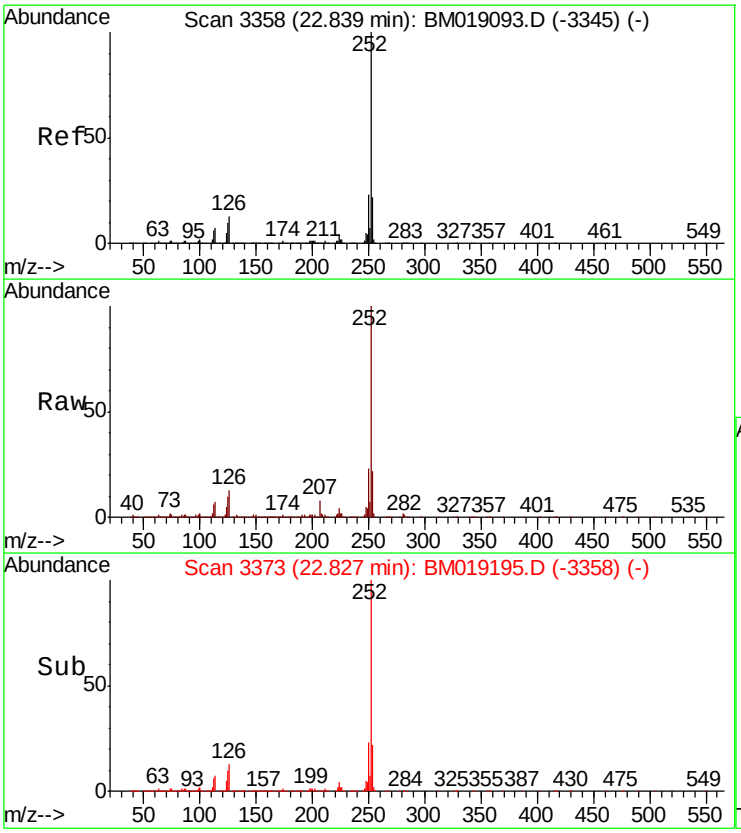
#87
Perylene-d12
Concen: 20.000 ng
RT: 23.50 min Scan# 3487
Delta R.T. -0.01 min
Lab File: BM019195.D
Acq: 15 Mar 2019 20:31

Instrument :
BNA_M
ClientSampleId :
TP-5MSD

Tgt Ion:264 Resp: 974931

Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.6	28.0
265	21.8	17.3	25.9

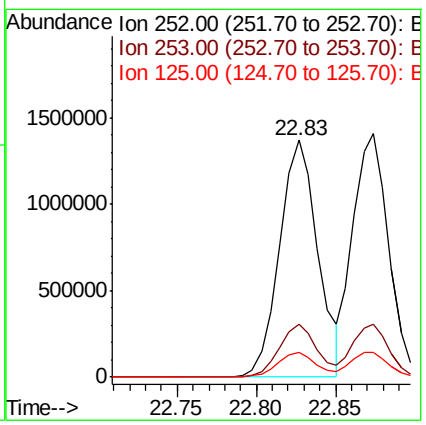


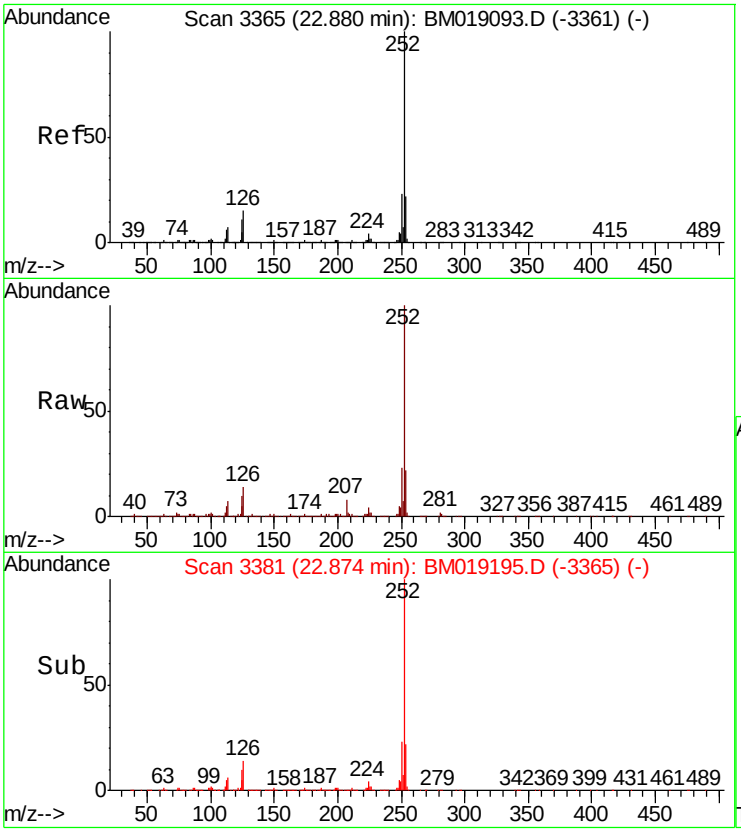


#88
Benzo(b)fluoranthene
Concen: 36.376 ng
RT: 22.83 min Scan# 3373
Delta R.T. -0.01 min
Lab File: BM019195.D
Acq: 15 Mar 2019 20:31

Tgt Ion:252 Resp: 2297968

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.6	26.4
125	10.3	8.1	12.1



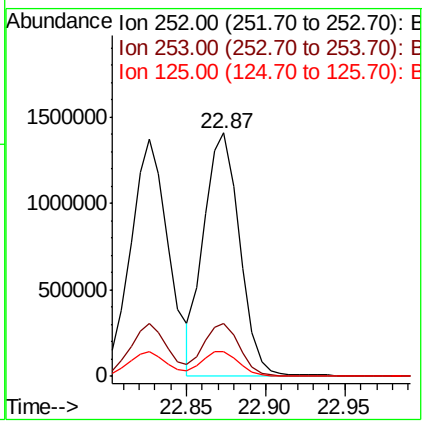


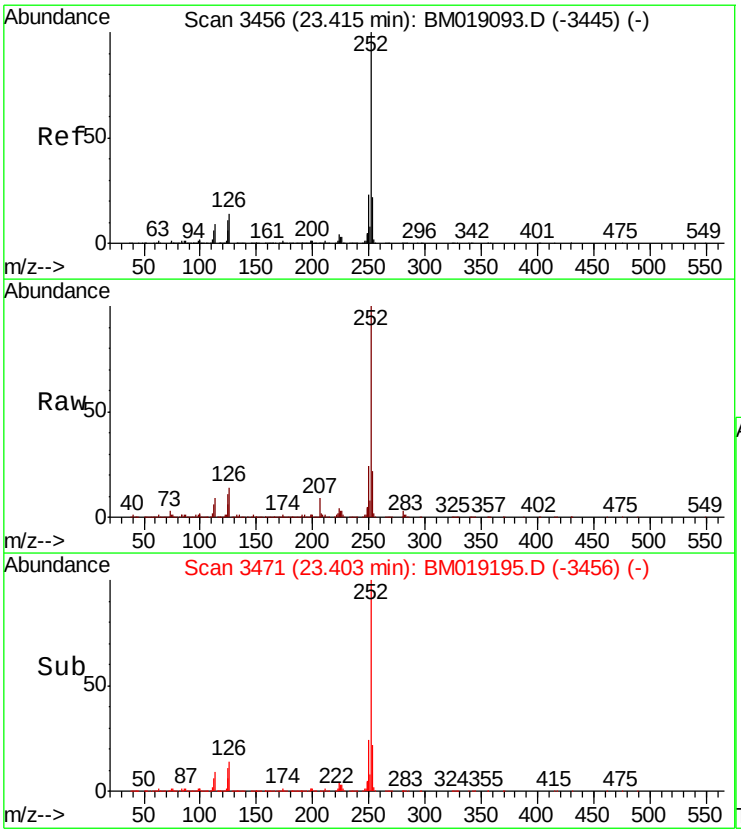
#89
Benzo(k)fluoranthene
Concen: 38.032 ng
RT: 22.87 min Scan# 3381
Delta R.T. -0.01 min
Lab File: BM019195.D
Acq: 15 Mar 2019 20:31

Instrument :
BNA_M
ClientSampleId :
TP-5MSD

Tgt Ion:252 Resp: 2209860

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.6	26.4
125	10.2	8.8	13.2

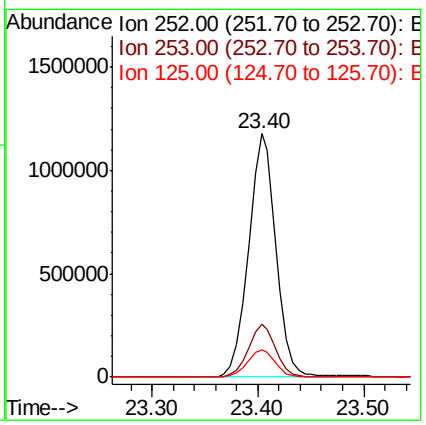


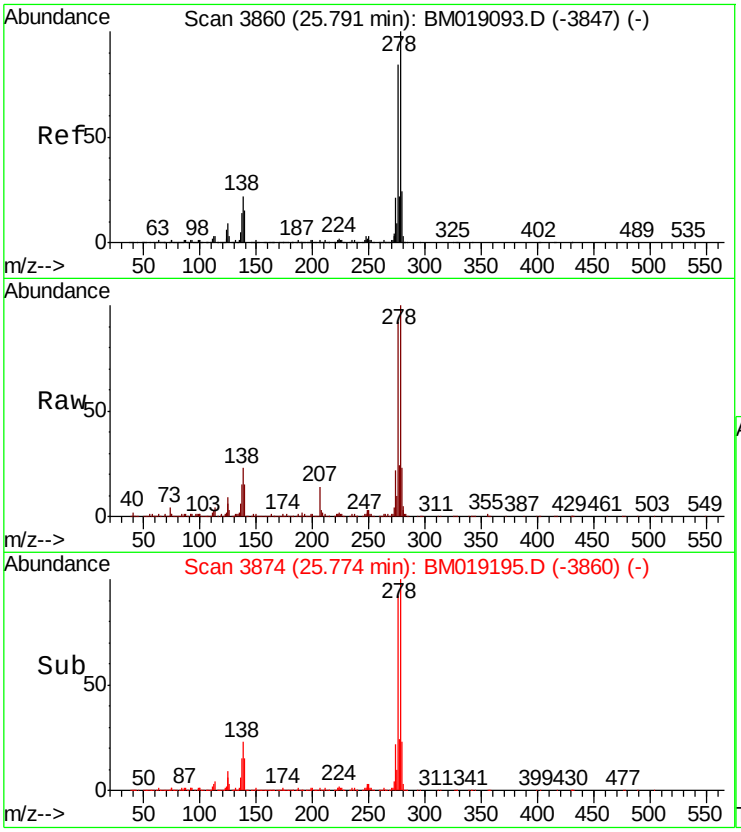


#90
Benzo(a)pyrene
Concen: 37.334 ng
RT: 23.40 min Scan# 3471
Delta R.T. -0.01 min
Lab File: BM019195.D
Acq: 15 Mar 2019 20:31

Tgt Ion:252 Resp: 2119499

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.2
125	11.5	9.2	13.8



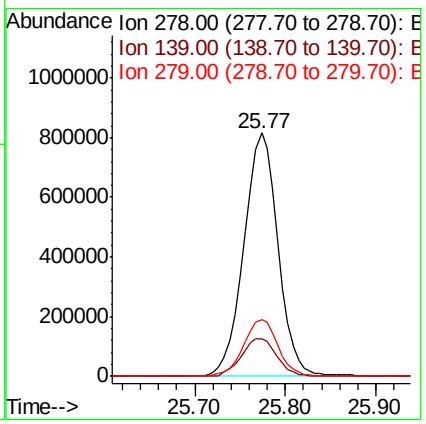


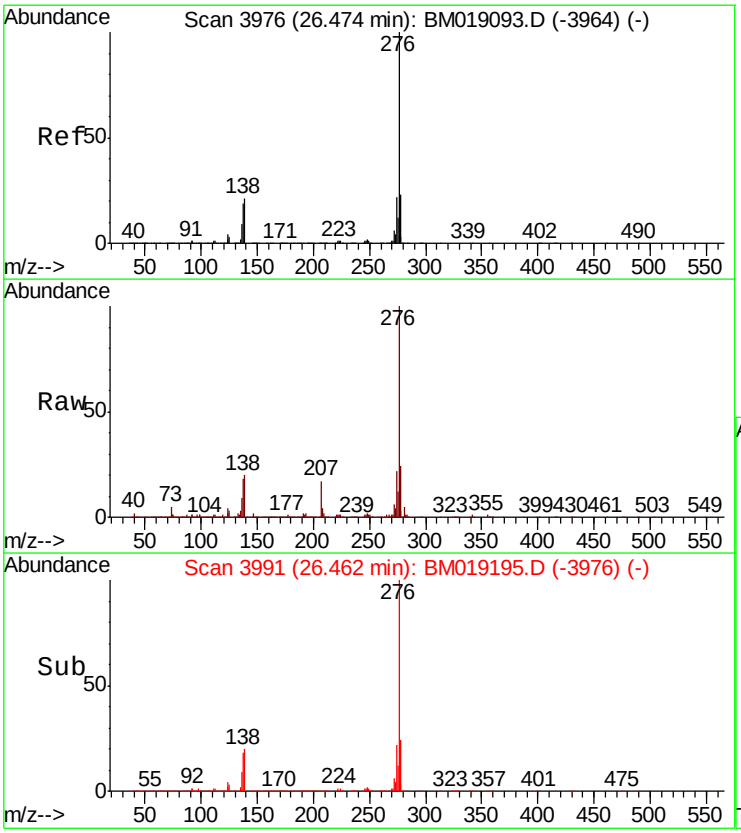
#91
Dibenzo(a,h)anthracene
Concen: 39.243 ng
RT: 25.77 min Scan# 3874
Delta R.T. -0.02 min
Lab File: BM019195.D
Acq: 15 Mar 2019 20:31

Instrument :
BNA_M
ClientSampleId :
TP-5MSD

Tgt Ion:278 Resp: 2131193

Ion	Ratio	Lower	Upper
278	100		
139	15.2	12.3	18.5
279	23.3	18.9	28.3





#92
Benzo(g,h,i)perylene
Concen: 40.199 ng
RT: 26.46 min Scan# 3991
Delta R.T. -0.01 min
Lab File: BM019195.D
Acq: 15 Mar 2019 20:31

Tgt Ion:276 Resp: 2004292

Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.8	28.2
138	20.3	17.0	25.4