Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031419\
Data File : BM019171.D
Acq On : 14 Mar 2019 16:16
Operator : JU/SJ
Sample : K1866-01MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MR-MH-04-COMPMSD

Quant Time: Mar 15 05:20:30 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	198585	20.00	ng		0.00
21) Naphthalene-d8	10.44	136	901113	20.00	ng		-0.01
39) Acenaphthene-d10	14.31	164	574174	20.00	ng		-0.01
64) Phenanthrene-d10	17.07	188	1336818	20.00	ng		0.00
76) Chrysene-d12	21.26	240	1391844	20.00	ng		-0.01
87) Perylene-d12	23.50	264	1211453	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.26	112	1662530	135.58	ng		0.00
7) Phenol-d6	6.84	99	2573424	143.48	ng		0.00
23) Nitrobenzene-d5	8.83	82	1584481	83.12	ng		0.00
42) 2,4,6-Tribromophenol	15.82	330	1138777	134.33	ng		0.00
45) 2-Fluorobiphenyl	12.92	172	3459703	78.38	ng		-0.01
79) Terphenyl-d14	19.70	244	5990246	85.44	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.22	88	180779	33.140	ng		99
3) Pyridine	3.62	79	349487	23.549	ng		99
4) n-Nitrosodimethylamine	3.53	42	169456	36.728	ng		92
6) Aniline	7.00	93	595345	25.709	ng		99
8) 2-Chlorophenol	7.22	128	648225	43.990	ng		98
9) Benzaldehyde	6.82	77	279081	24.737	ng		97
10) Phenol	6.87	94	982091	50.806	ng		98
11) bis(2-Chloroethyl)ether	7.10	93	587329	39.819	ng		99
12) 1,3-Dichlorobenzene	7.54	146	597411	38.310	ng		99
13) 1,4-Dichlorobenzene	7.69	146	613914	38.615	ng		99
14) 1,2-Dichlorobenzene	8.00	146	602071	38.924	ng		98
15) Benzyl Alcohol	7.91	79	656065	44.195	ng		100
16) 2,2'-oxybis(1-Chloropropan	8.19	45	584799	38.829	ng		99
17) 2-Methylphenol	8.10	107	574825	45.634	ng		99
18) Hexachloroethane	8.72	117	224734	38.042	ng		96
19) n-Nitroso-di-n-propylamine	8.47	70	605017	41.116	ng		98
20) 3+4-Methylphenols	8.43	107	801623	46.884	ng		99
22) Acetophenone	8.49	105	982493	39.453	ng	#	99
24) Nitrobenzene	8.87	77	827902	41.759	ng		99
25) Isophorone	9.39	82	1565699	43.043	ng		99
26) 2-Nitrophenol	9.57	139	358386	43.610	ng		98
27) 2,4-Dimethylphenol	9.63	122	603331	49.383	ng		99
28) bis(2-Chloroethoxy)methane	9.87	93	919047	42.670	ng		99
29) 2,4-Dichlorophenol	10.10	162	668807	49.428	ng		98
30) 1,2,4-Trichlorobenzene	10.30	180	630511	41.325	ng		98
31) Naphthalene	10.49	128	1960658	41.281	ng		100
32) Benzoic acid	9.77	122	184445	17.826	ng		99
33) 4-Chloroaniline	10.62	127	486509	24.988	ng		99
34) Hexachlorobutadiene	10.75	225	335654	38.336	ng		99
35) Caprolactam	11.45	113	99812	20.708	ng		100
36) 4-Chloro-3-methylphenol	11.75	107	805672	48.257	ng		98
37) 2-Methylnaphthalene	12.11	142	1536481	44.518	ng		100
38) 1-Methylnaphthalene	12.33	142	1453285	42.720	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.48	216	730366	40.213	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031419\
Data File : BM019171.D
Acq On : 14 Mar 2019 16:16
Operator : JU/SJ
Sample : K1866-01MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MR-MH-04-COMPMSD

Quant Time: Mar 15 05:20:30 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	801657	97.443 ng	98
43) 2,4,6-Trichlorophenol	12.73	196	559426	47.662 ng	99
44) 2,4,5-Trichlorophenol	12.80	196	599937	47.799 ng	99
46) 1,1'-Biphenyl	13.14	154	2028239	40.449 ng	99
47) 2-Chloronaphthalene	13.18	162	1579277	42.194 ng	99
48) 2-Nitroaniline	13.41	65	583931	46.519 ng	97
49) Acenaphthylene	14.03	152	2646752	41.822 ng	100
50) Dimethylphthalate	13.79	163	2455832	49.999 ng	100
51) 2,6-Dinitrotoluene	13.91	165	479425	45.153 ng	96
52) Acenaphthene	14.37	154	1517763	41.737 ng	99
53) 3-Nitroaniline	14.25	138	382549	34.017 ng	97
54) 2,4-Dinitrophenol	14.46	184	434751	70.504 ng	99
55) Dibenzofuran	14.71	168	2509986	42.800 ng	99
56) 4-Nitrophenol	14.56	139	825787	89.938 ng	98
57) 2,4-Dinitrotoluene	14.70	165	690151	44.778 ng	99
58) Fluorene	15.36	166	2099032	43.422 ng	99
59) 2,3,4,6-Tetrachlorophenol	14.95	232	548315	46.926 ng	100
60) Diethylphthalate	15.15	149	2229014	44.808 ng	99
61) 4-Chlorophenyl-phenylether	15.36	204	1027980	43.785 ng	99
62) 4-Nitroaniline	15.42	138	483592	42.671 ng	99
63) Azobenzene	15.66	77	2327942	44.472 ng	99
65) 4,6-Dinitro-2-methylphenol	15.46	198	344589	39.336 ng	99
66) n-Nitrosodiphenylamine	15.59	169	1779989	41.823 ng	99
67) 4-Bromophenyl-phenylether	16.26	248	621013	42.126 ng	99
68) Hexachlorobenzene	16.36	284	734266	41.895 ng	98
69) Atrazine	16.54	200	658199	45.942 ng	100
70) Pentachlorophenol	16.72	266	915196	86.672 ng	99
71) Phenanthrene	17.11	178	3295189	42.054 ng	100
72) Anthracene	17.20	178	3343890	43.593 ng	99
73) Carbazole	17.48	167	3108860	42.941 ng	99
74) Di-n-butylphthalate	18.03	149	3956580	45.193 ng	100
75) Fluoranthene	19.13	202	3823681	42.528 ng	99
77) Benzidine	19.34	184	352305	8.925 ng	99
78) Pyrene	19.50	202	3865553	43.895 ng	100
80) Butylbenzylphthalate	20.40	149	1874666	48.875 ng	98
81) Benzo(a)anthracene	21.25	228	3594455	41.165 ng	100
82) 3,3'-Dichlorobenzidine	21.19	252	915923	27.229 ng	99
83) Chrysene	21.30	228	3450886	40.851 ng	100
84) Bis(2-ethylhexyl)phthalate	21.17	149	2759065	49.443 ng	98
85) Di-n-octyl phthalate	22.04	149	4597463	48.927 ng	100
86) Indeno(1,2,3-cd)pyrene	25.77	276	3360356	36.953 ng	100
88) Benzo(b)fluoranthene	22.83	252	3385068	43.122 ng	99
89) Benzo(k)fluoranthene	22.87	252	3320557	45.990 ng	99
90) Benzo(a)pyrene	23.40	252	3113969	44.142 ng	100
91) Dibenzo(a,h)anthracene	25.77	278	2885433	42.758 ng	98
92) Benzo(g,h,i)perylene	26.46	276	2662214	42.970 ng	99

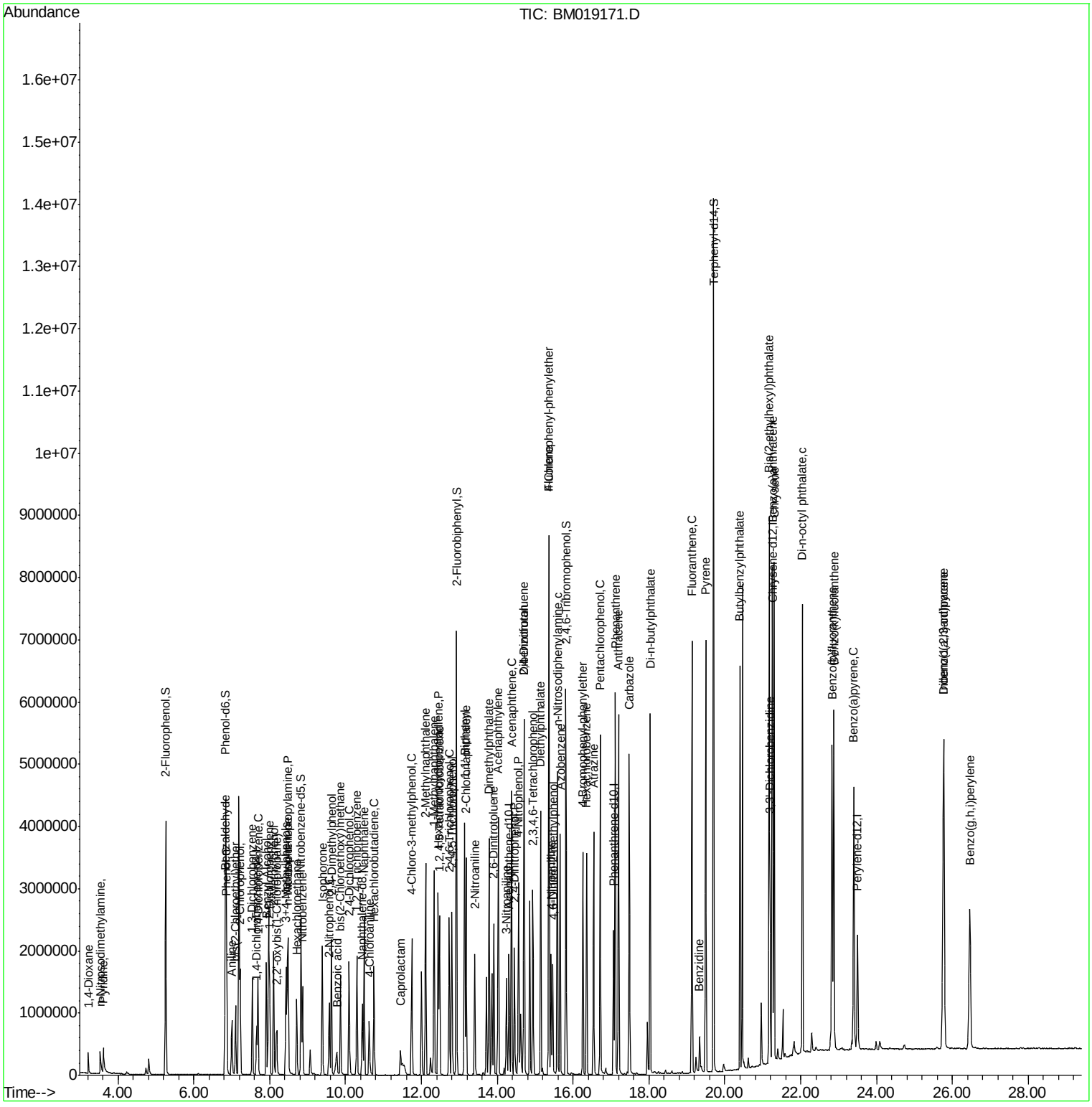
(#) = qualifier out of range (m) = manual integration (+) = signals summed

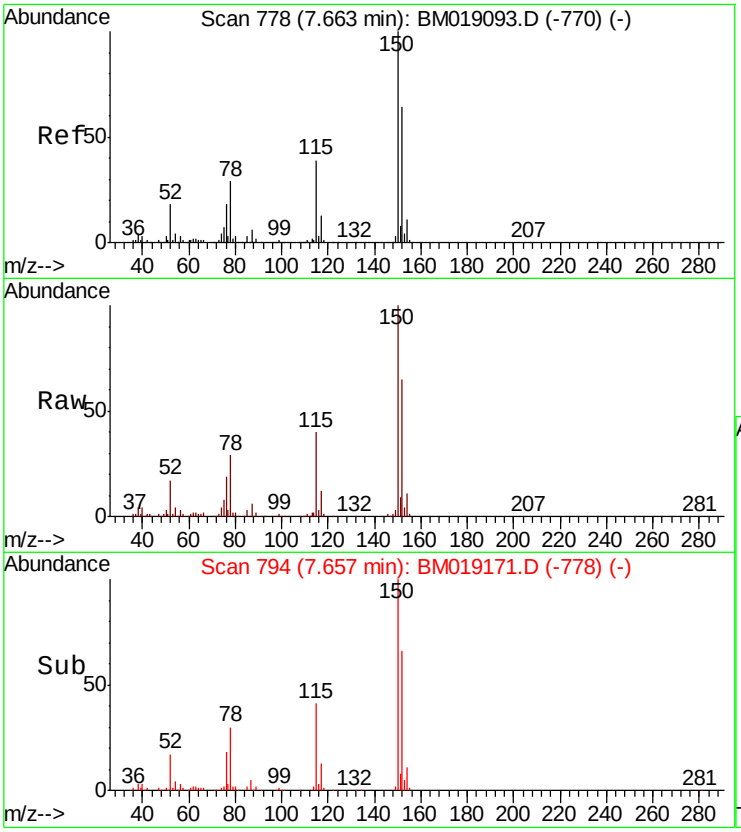
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031419\
Data File : BM019171.D
Acq On : 14 Mar 2019 16:16
Operator : JU/SJ
Sample : K1866-01MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MR-MH-04-COMPMSD

Quant Time: Mar 15 05:20:30 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



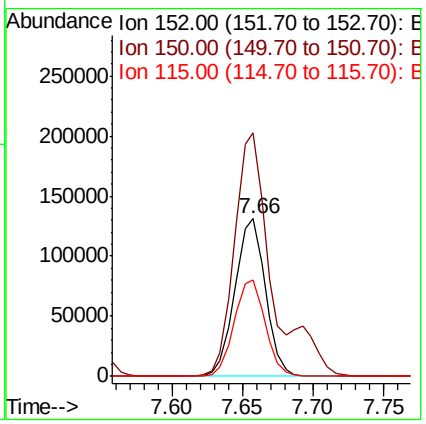


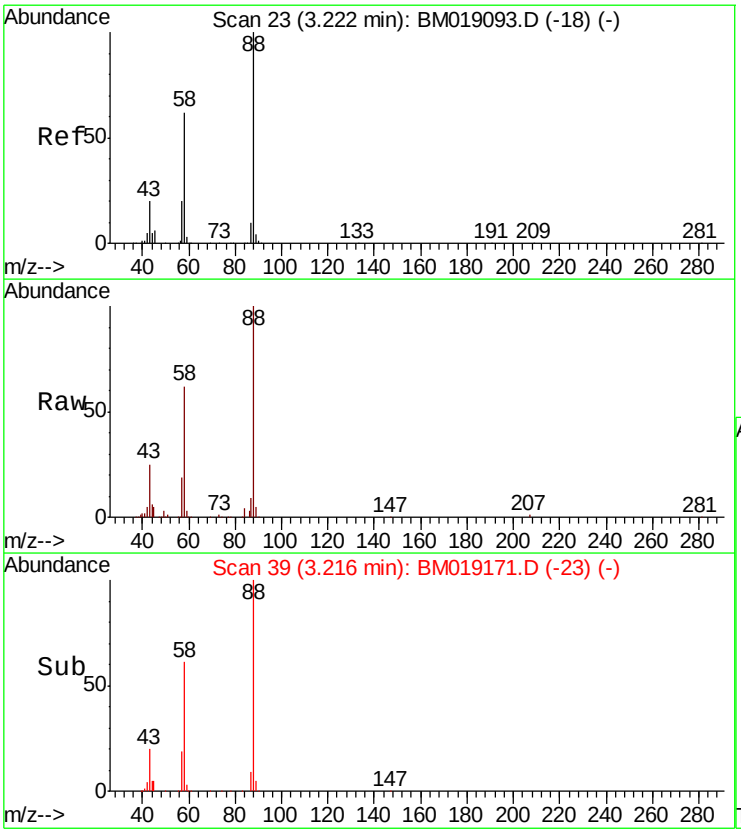
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 794
Delta R.T. -0.01 min
Lab File: BM019171.D
Acq: 14 Mar 2019 16:16

Instrument :
BNA_M
ClientSampleId :
MR-MH-04-COMPMSD

Tgt Ion:152 Resp: 198585

Ion	Ratio	Lower	Upper
152	100		
150	154.7	125.3	187.9
115	61.5	49.4	74.0

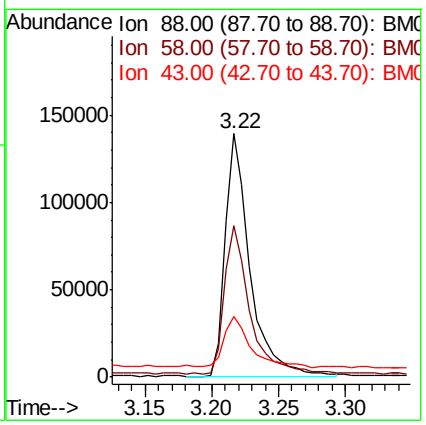


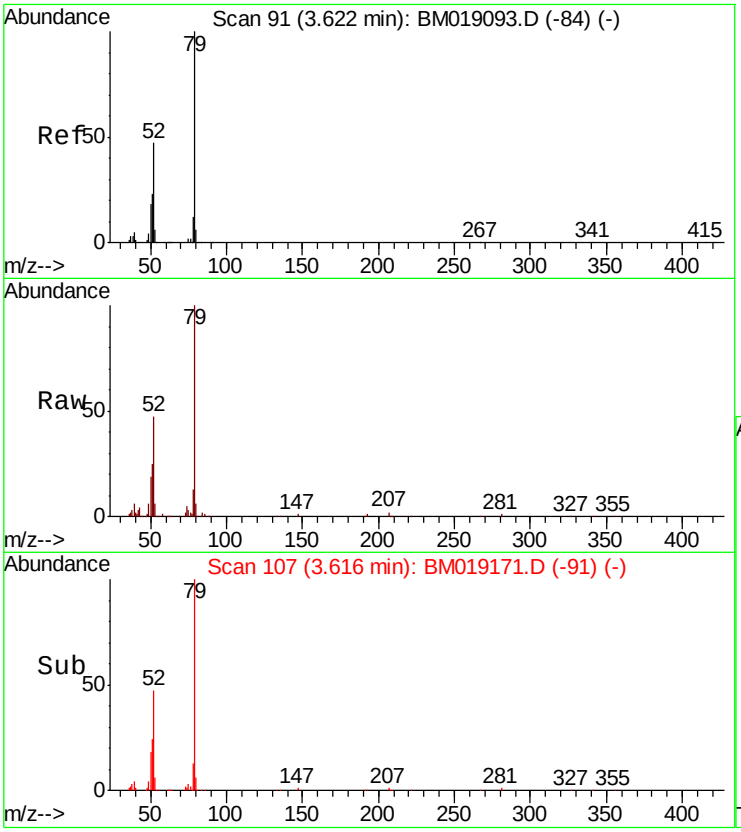


#2
1,4-Dioxane
Concen: 33.140 ng
RT: 3.22 min Scan# 39
Delta R.T. -0.01 min
Lab File: BM019171.D
Acq: 14 Mar 2019 16:16

Tgt Ion: 88 Resp: 180779

Ion	Ratio	Lower	Upper
88	100		
58	63.1	50.0	75.0
43	22.9	17.0	25.4



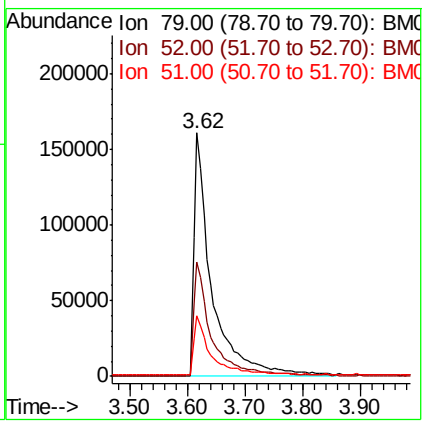


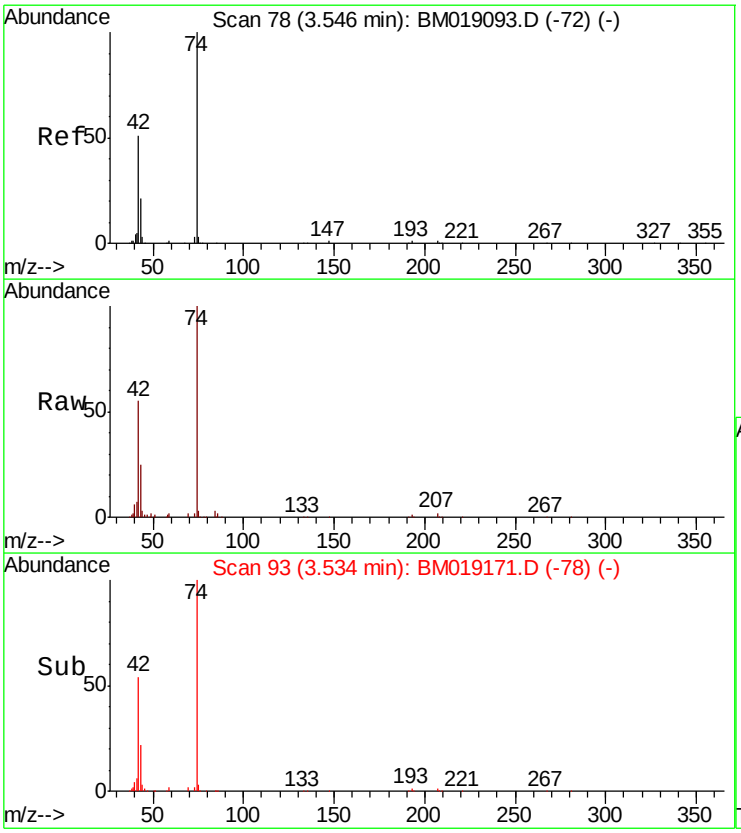
#3
Pyridine
Concen: 23.549 ng
RT: 3.62 min Scan# 107
Delta R.T. -0.01 min
Lab File: BM019171.D
Acq: 14 Mar 2019 16:16

Instrument :
BNA_M
ClientSampleId :
MR-MH-04-COMPMSD

Tgt Ion: 79 Resp: 349487

Ion	Ratio	Lower	Upper
79	100		
52	47.2	37.5	56.3
51	24.7	19.2	28.8

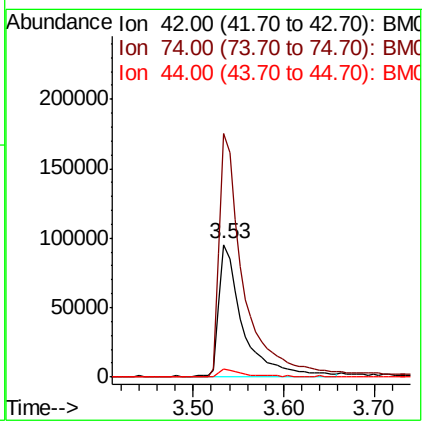


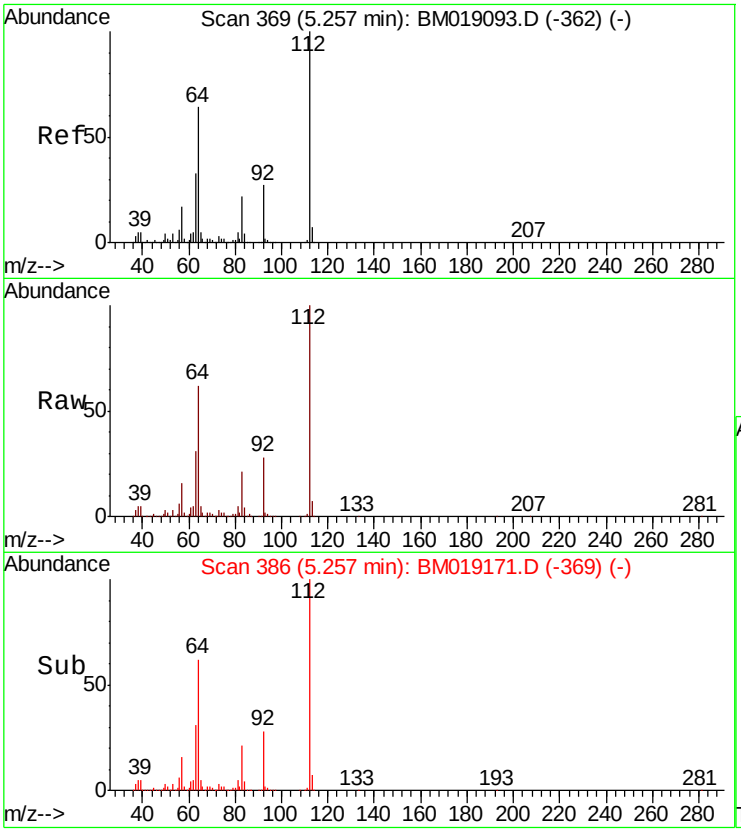


#4
n-Nitrosodimethylamine
Concen: 36.728 ng
RT: 3.53 min Scan# 93
Delta R.T. -0.01 min
Lab File: BM019171.D
Acq: 14 Mar 2019 16:16

Tgt Ion: 42 Resp: 169456

Ion	Ratio	Lower	Upper
42	100		
74	183.3	156.3	234.5
44	5.8	4.6	7.0



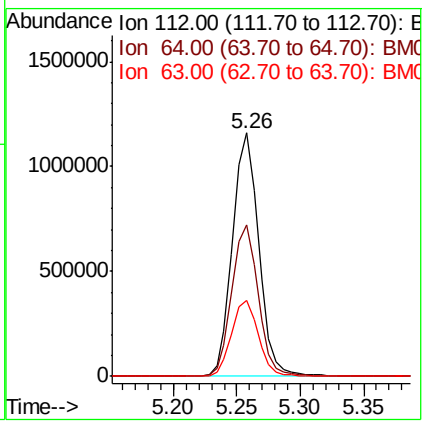


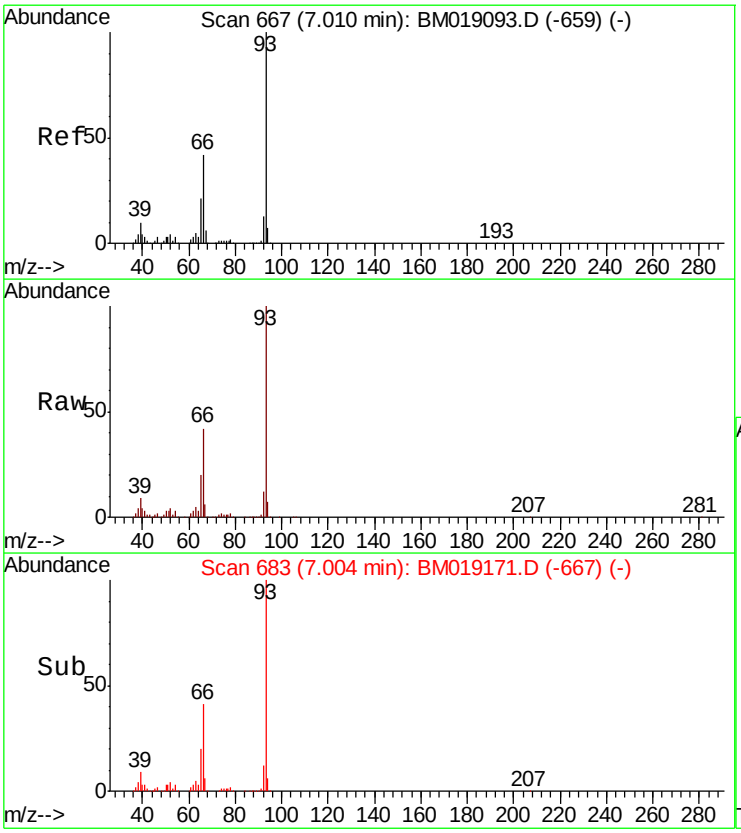
#5
2-Fluorophenol
Concen: 135.581 ng
RT: 5.26 min Scan# 386
Delta R.T. 0.00 min
Lab File: BM019171.D
Acq: 14 Mar 2019 16:16

Instrument :
BNA_M
ClientSampleId :
MR-MH-04-COMPMSD

Tgt Ion:112 Resp: 1662530

Ion	Ratio	Lower	Upper
112	100		
64	62.0	51.4	77.0
63	31.2	26.6	40.0

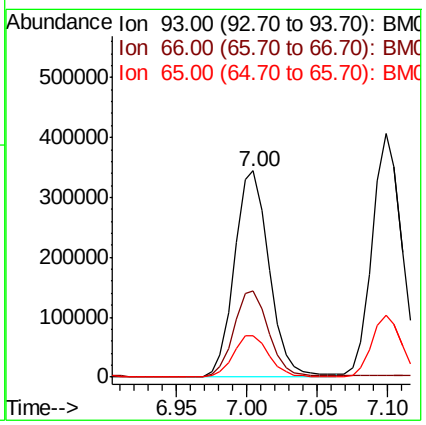


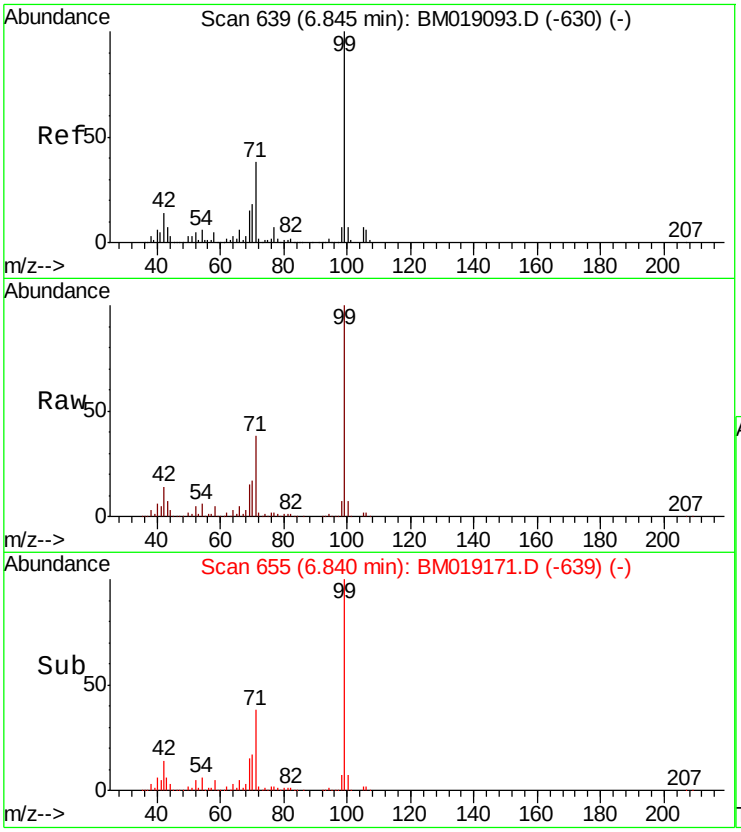


#6
Aniline
Concen: 25.709 ng
RT: 7.00 min Scan# 683
Delta R.T. -0.01 min
Lab File: BM019171.D
Acq: 14 Mar 2019 16:16

Tgt Ion: 93 Resp: 595345

Ion	Ratio	Lower	Upper
93	100		
66	41.9	33.4	50.2
65	20.2	16.8	25.2



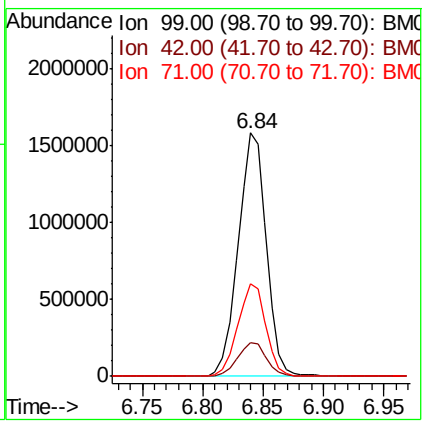


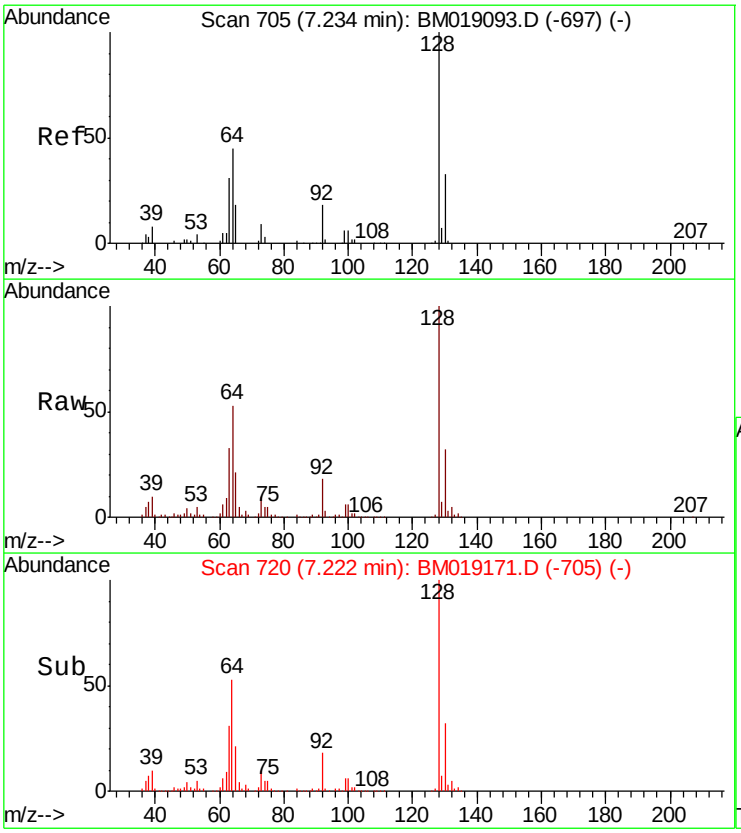
#7
Phenol-d6
Concen: 143.477 ng
RT: 6.84 min Scan# 655
Delta R.T. -0.01 min
Lab File: BM019171.D
Acq: 14 Mar 2019 16:16

Instrument :
BNA_M
ClientSampleId :
MR-MH-04-COMPMSD

Tgt Ion: 99 Resp: 2573424

Ion	Ratio	Lower	Upper
99	100		
42	13.9	10.9	16.3
71	37.8	30.3	45.5

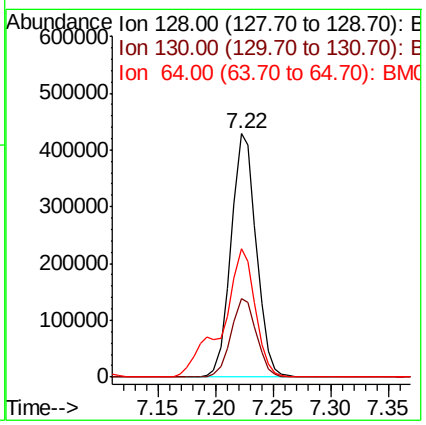


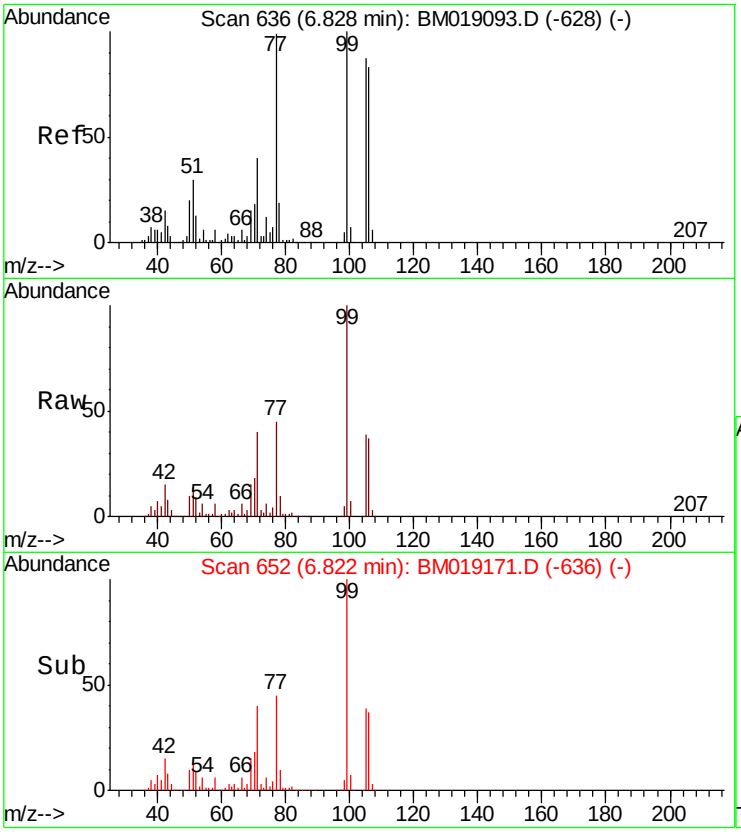


#8
2-Chlorophenol
Concen: 43.990 ng
RT: 7.22 min Scan# 720
Delta R.T. -0.01 min
Lab File: BM019171.D
Acq: 14 Mar 2019 16:16

Tgt Ion:128 Resp: 648225

Ion	Ratio	Lower	Upper
128	100		
130	32.3	12.8	52.8
64	52.6	30.8	70.8



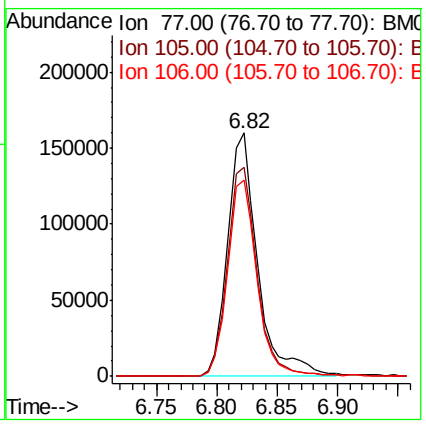


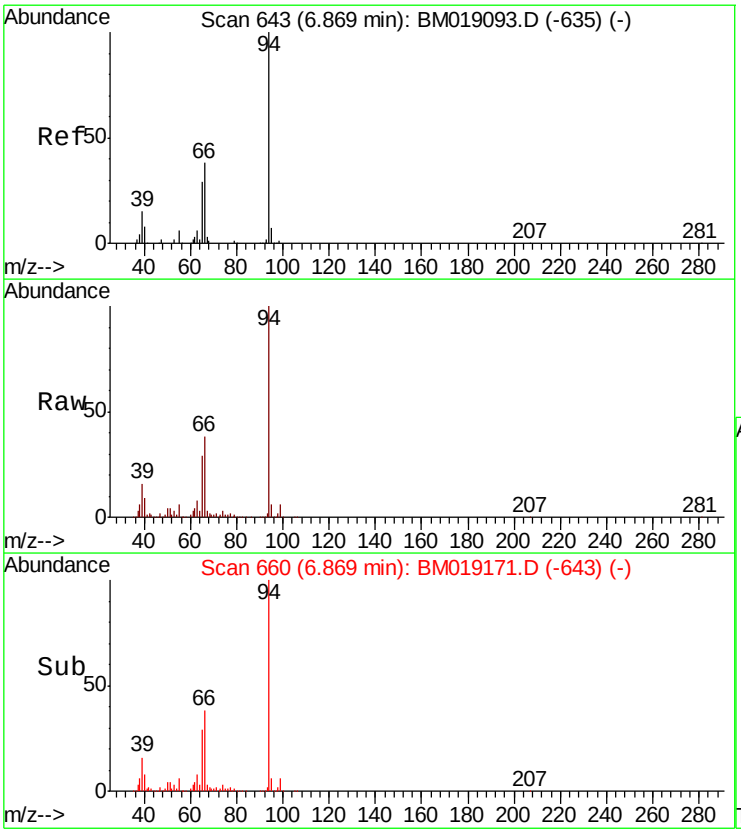
#9
Benzaldehyde
Concen: 24.737 ng
RT: 6.82 min Scan# 652
Delta R.T. -0.01 min
Lab File: BM019171.D
Acq: 14 Mar 2019 16:16

Instrument :
BNA_M
ClientSampleId :
MR-MH-04-COMPMSD

Tgt Ion: 77 Resp: 279081

Ion	Ratio	Lower	Upper
77	100		
105	85.8	67.7	107.7
106	80.7	64.1	104.1

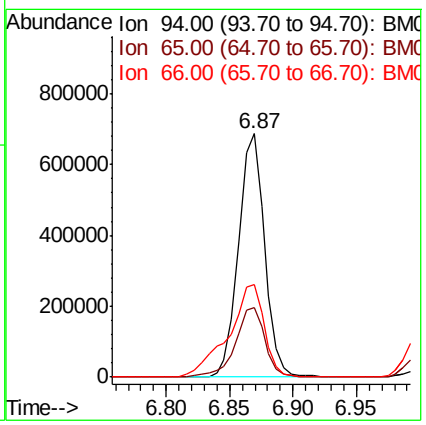


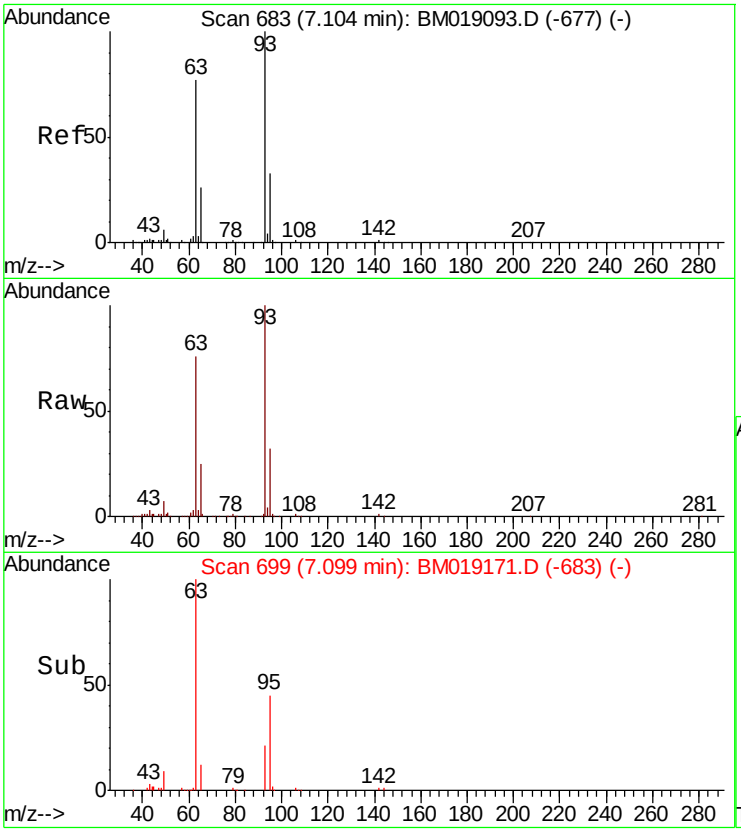


#10
Phenol
Concen: 50.806 ng
RT: 6.87 min Scan# 660
Delta R.T. 0.00 min
Lab File: BM019171.D
Acq: 14 Mar 2019 16:16

Tgt Ion: 94 Resp: 982091

Ion	Ratio	Lower	Upper
94	100		
65	28.7	9.7	49.7
66	38.2	19.2	59.2



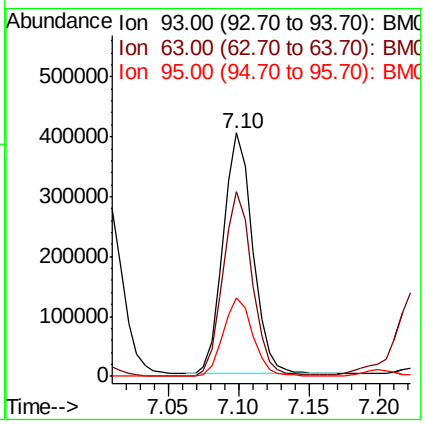


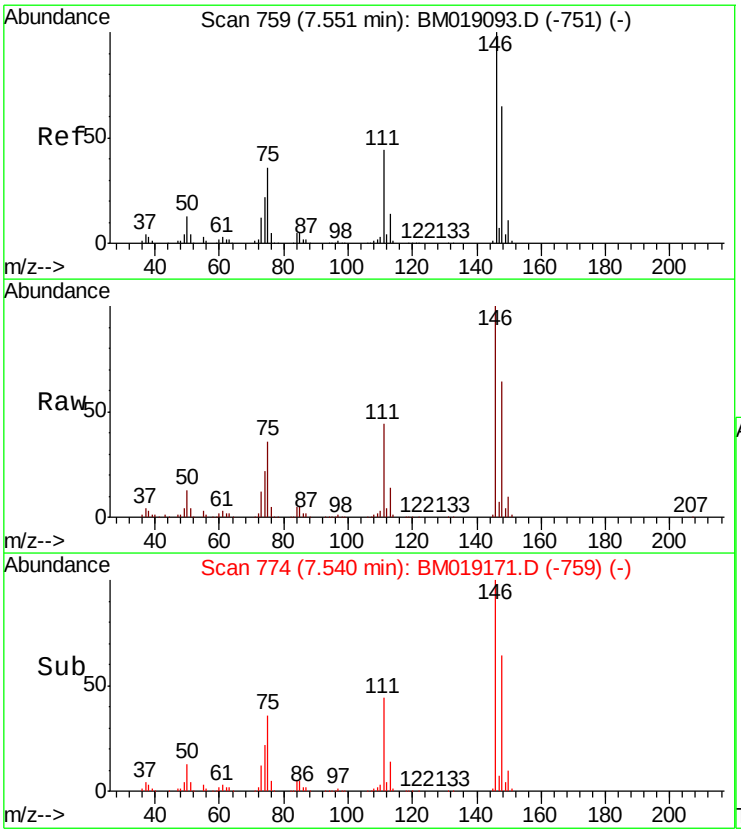
#11
bis(2-Chloroethyl)ether
Concen: 39.819 ng
RT: 7.10 min Scan# 699
Delta R.T. -0.01 min
Lab File: BM019171.D
Acq: 14 Mar 2019 16:16

Instrument :
BNA_M
ClientSampleId :
MR-MH-04-COMPMSD

Tgt Ion: 93 Resp: 587329

Ion	Ratio	Lower	Upper
93	100		
63	75.8	56.6	96.6
95	32.1	13.0	53.0

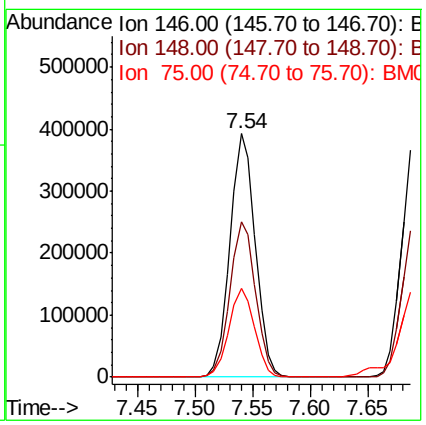


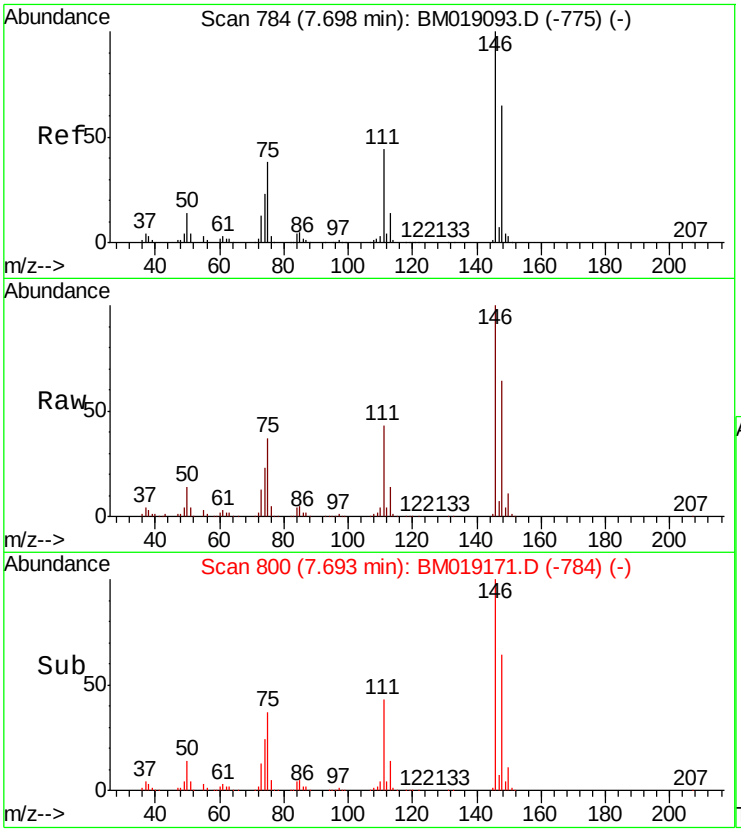


#12
1,3-Dichlorobenzene
Concen: 38.310 ng
RT: 7.54 min Scan# 774
Delta R.T. -0.01 min
Lab File: BM019171.D
Acq: 14 Mar 2019 16:16

Tgt Ion:146 Resp: 597411

Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.7	77.5
75	36.5	29.1	43.7



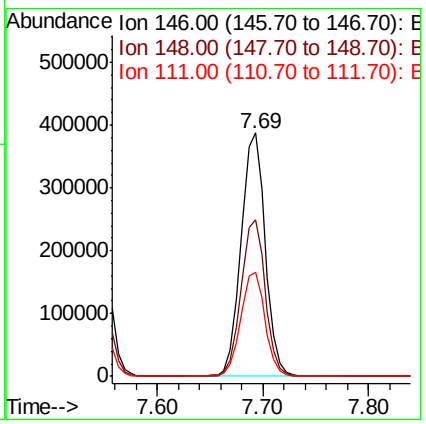


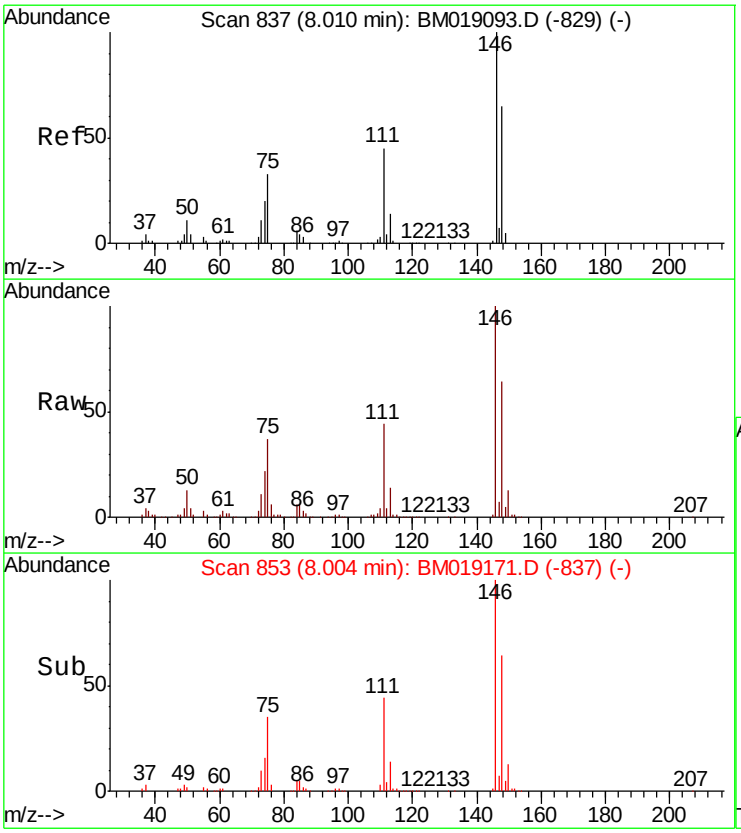
#13
1,4-Dichlorobenzene
Concen: 38.615 ng
RT: 7.69 min Scan# 800
Delta R.T. -0.01 min
Lab File: BM019171.D
Acq: 14 Mar 2019 16:16

Instrument :
BNA_M
ClientSampleId :
MR-MH-04-COMPMSD

Tgt Ion:146 Resp: 613914

Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.8	77.6
111	43.0	35.4	53.0

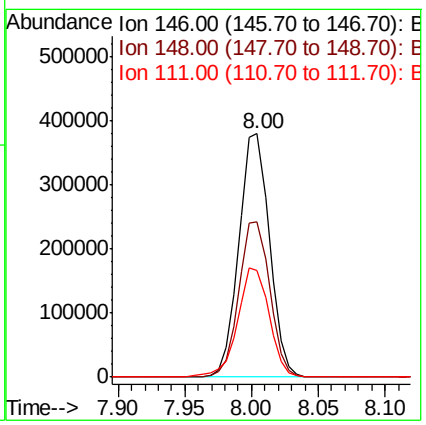


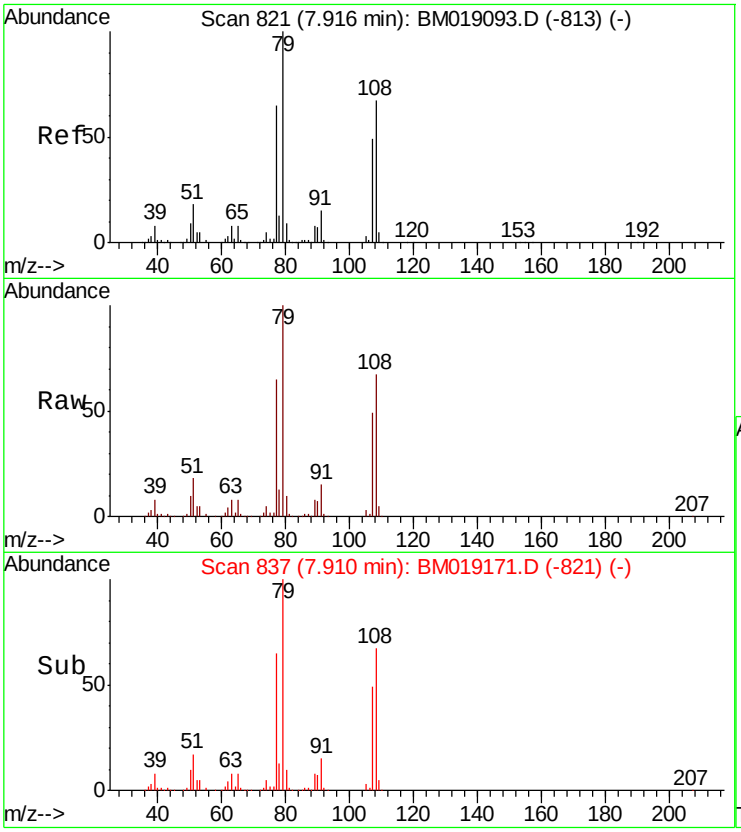


#14
1,2-Dichlorobenzene
Concen: 38.924 ng
RT: 8.00 min Scan# 853
Delta R.T. -0.01 min
Lab File: BM019171.D
Acq: 14 Mar 2019 16:16

Tgt Ion:146 Resp: 602071

Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.8	77.6
111	43.8	36.2	54.4



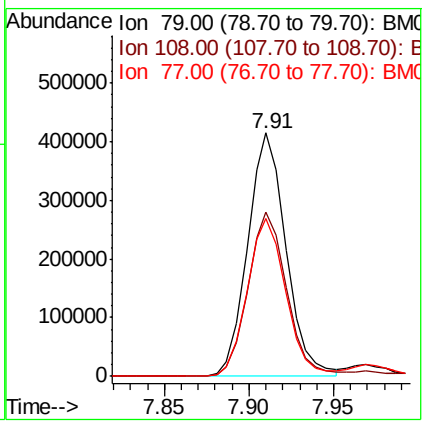


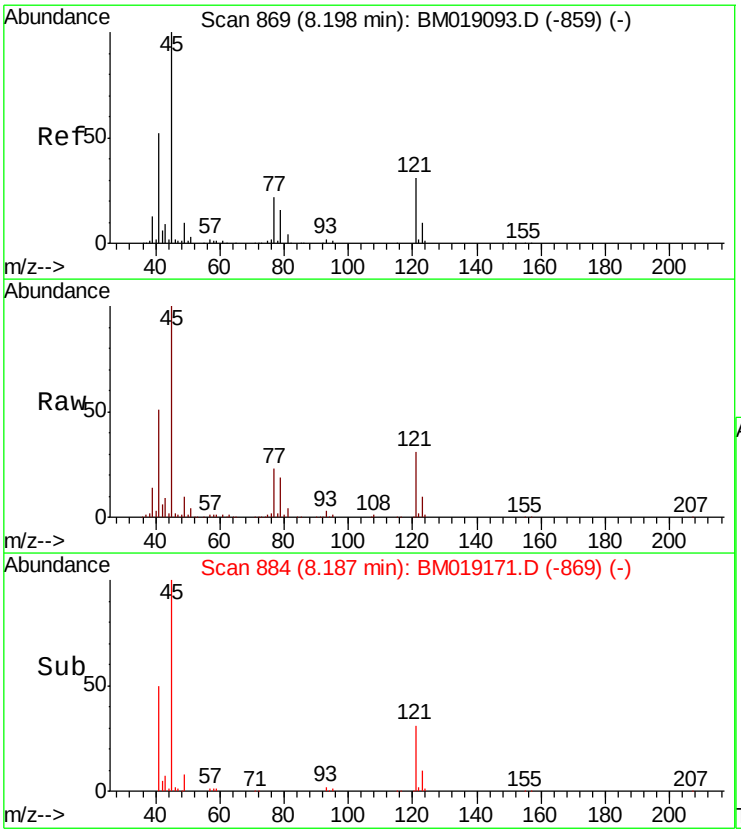
#15
Benzyl Alcohol
Concen: 44.195 ng
RT: 7.91 min Scan# 837
Delta R.T. -0.01 min
Lab File: BM019171.D
Acq: 14 Mar 2019 16:16

Instrument :
BNA_M
ClientSampleId :
MR-MH-04-COMPMSD

Tgt Ion: 79 Resp: 656065

Ion	Ratio	Lower	Upper
79	100		
108	67.5	53.7	80.5
77	65.0	51.8	77.8

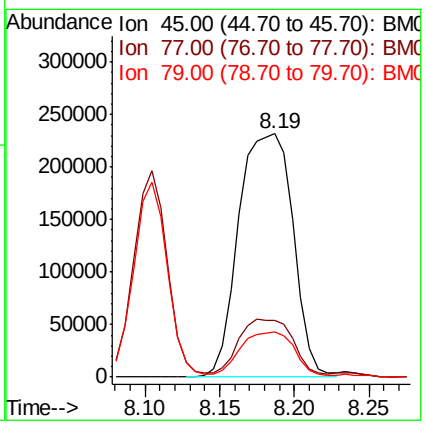


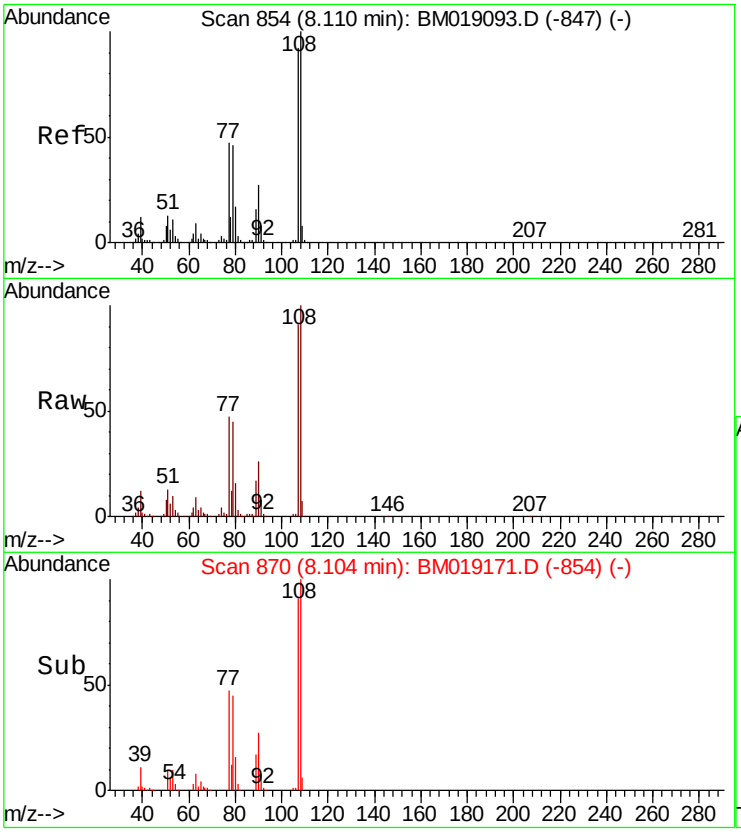


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.829 ng
RT: 8.19 min Scan# 884
Delta R.T. -0.01 min
Lab File: BM019171.D
Acq: 14 Mar 2019 16:16

Tgt Ion: 45 Resp: 584799

Ion	Ratio	Lower	Upper
45	100		
77	23.3	4.1	44.1
79	18.6	0.0	38.1



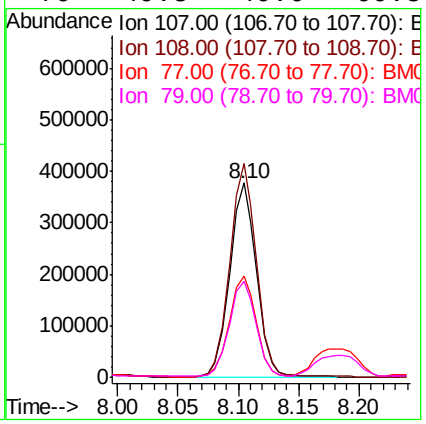


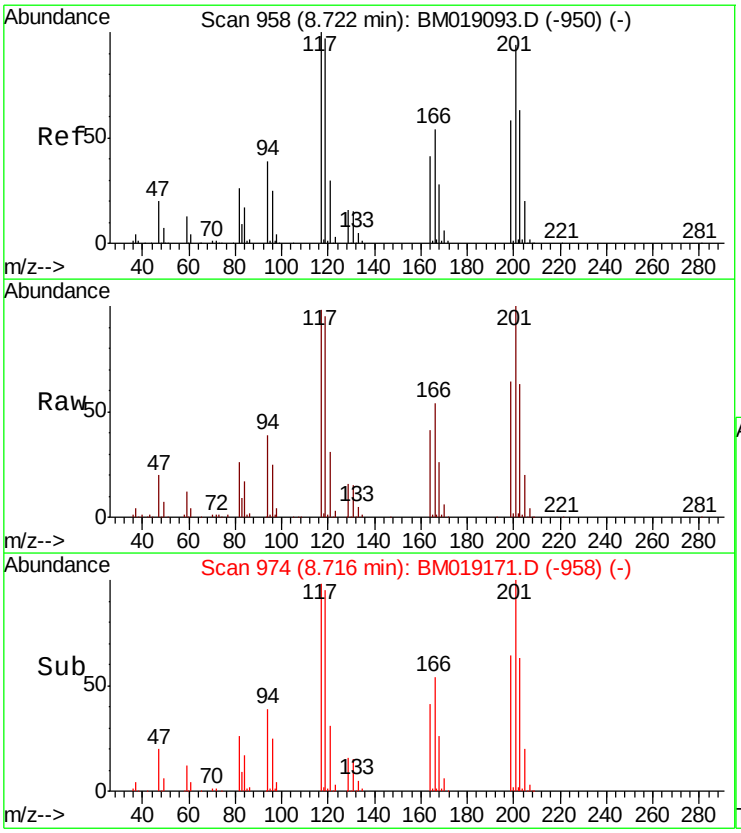
#17
2-Methylphenol
Concen: 45.634 ng
RT: 8.10 min Scan# 870
Delta R.T. -0.01 min
Lab File: BM019171.D
Acq: 14 Mar 2019 16:16

Instrument :
BNA_M
ClientSampleId :
MR-MH-04-COMPMSD

Tgt Ion:107 Resp: 574825

Ion	Ratio	Lower	Upper
107	100		
108	110.1	87.4	131.2
77	52.3	41.6	62.4
79	49.3	40.6	60.8

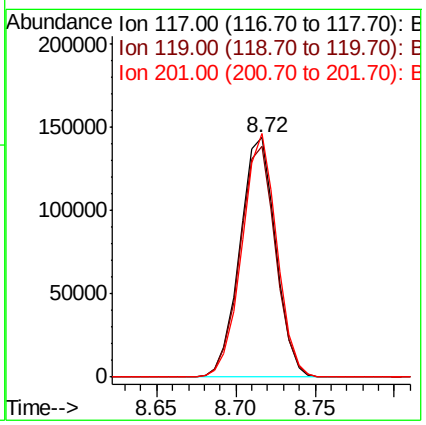


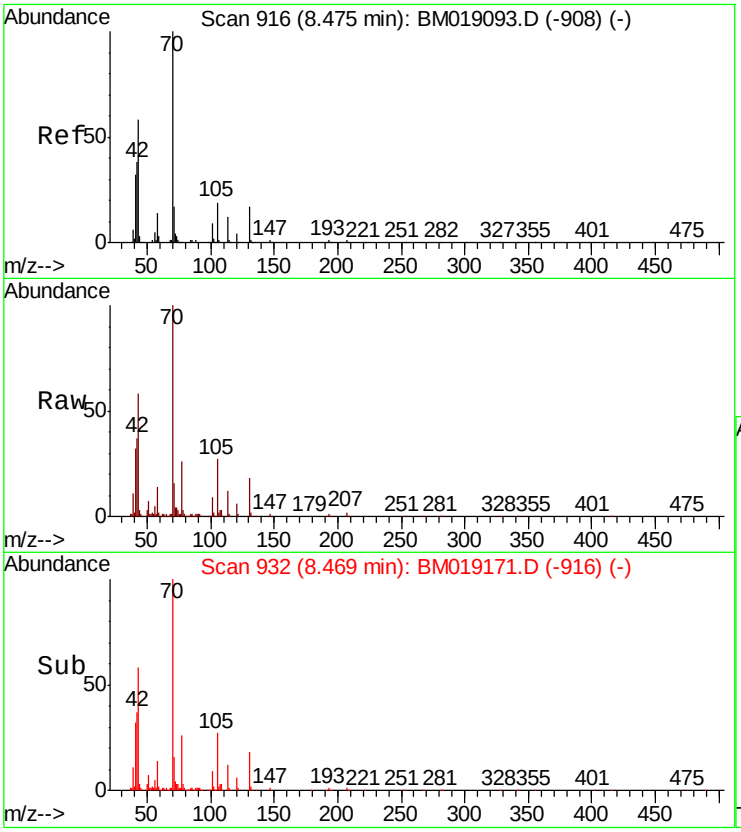


#18
Hexachloroethane
Concen: 38.042 ng
RT: 8.72 min Scan# 974
Delta R.T. -0.01 min
Lab File: BM019171.D
Acq: 14 Mar 2019 16:16

Tgt Ion:117 Resp: 224734

Ion	Ratio	Lower	Upper
117	100		
119	96.3	77.4	116.2
201	101.6	75.2	112.8



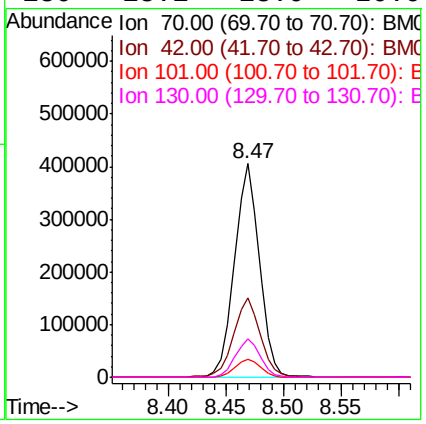


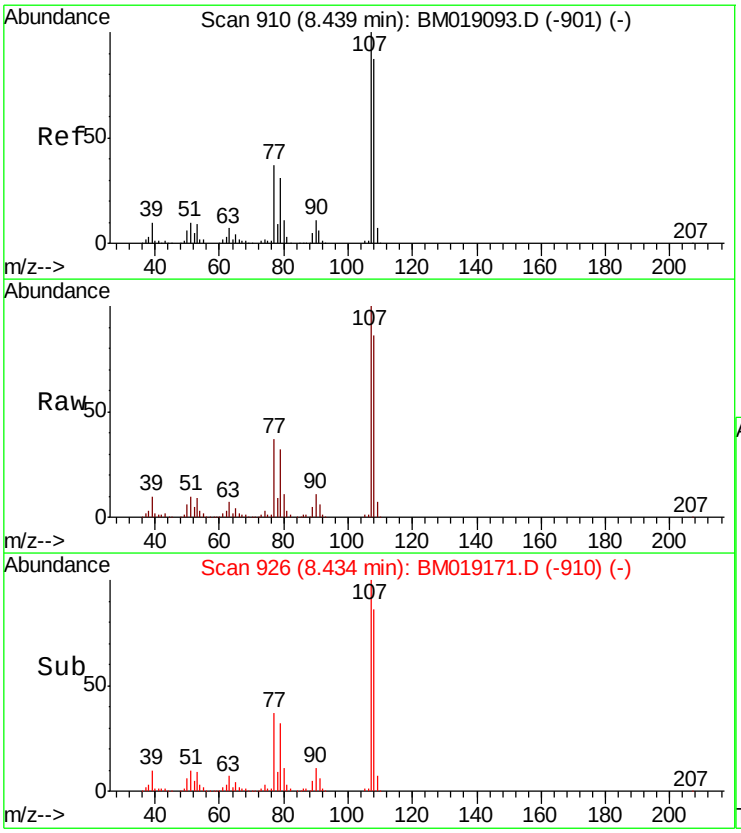
#19
n-Nitroso-di-n-propylamine
Concen: 41.116 ng
RT: 8.47 min Scan# 932
Delta R.T. -0.01 min
Lab File: BM019171.D
Acq: 14 Mar 2019 16:16

Instrument :
BNA_M
ClientSampleId :
MR-MH-04-COMPMSD

Tgt Ion: 70 Resp: 605017

Ion	Ratio	Lower	Upper
70	100		
42	37.1	30.6	45.8
101	8.6	6.8	10.2
130	18.1	13.9	20.9

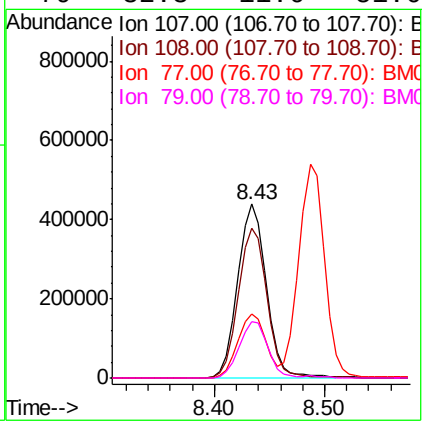


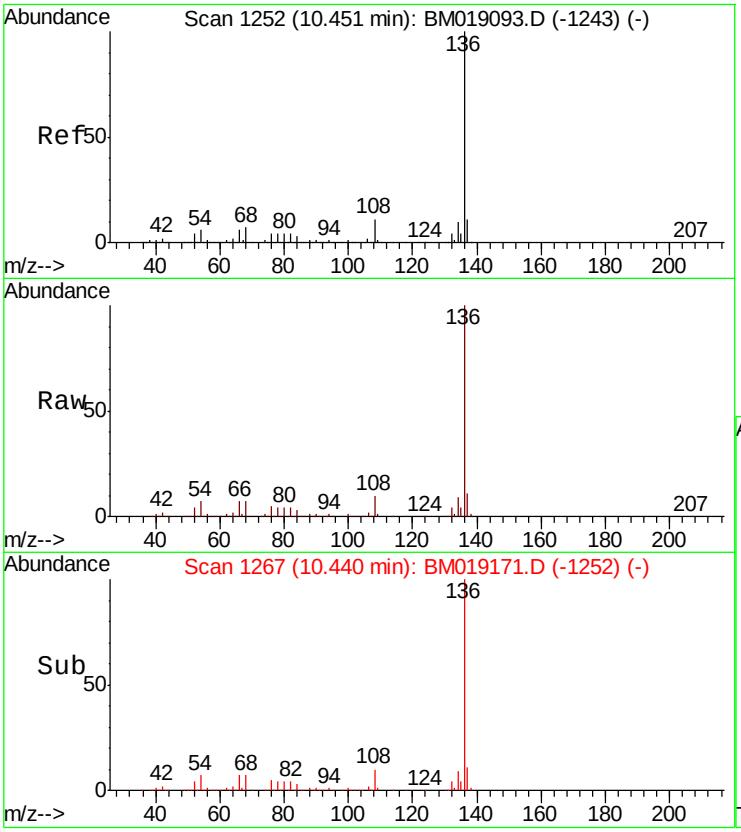


#20
3+4-Methylphenols
Concen: 46.884 ng
RT: 8.43 min Scan# 926
Delta R.T. -0.01 min
Lab File: BM019171.D
Acq: 14 Mar 2019 16:16

Tgt Ion:107 Resp: 801623

Ion	Ratio	Lower	Upper
107	100		
108	86.2	67.0	107.0
77	37.1	17.3	57.3
79	32.3	11.6	51.6



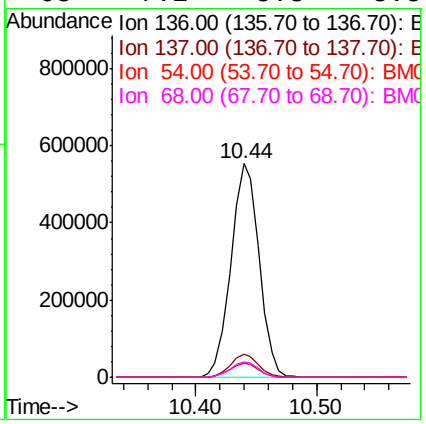


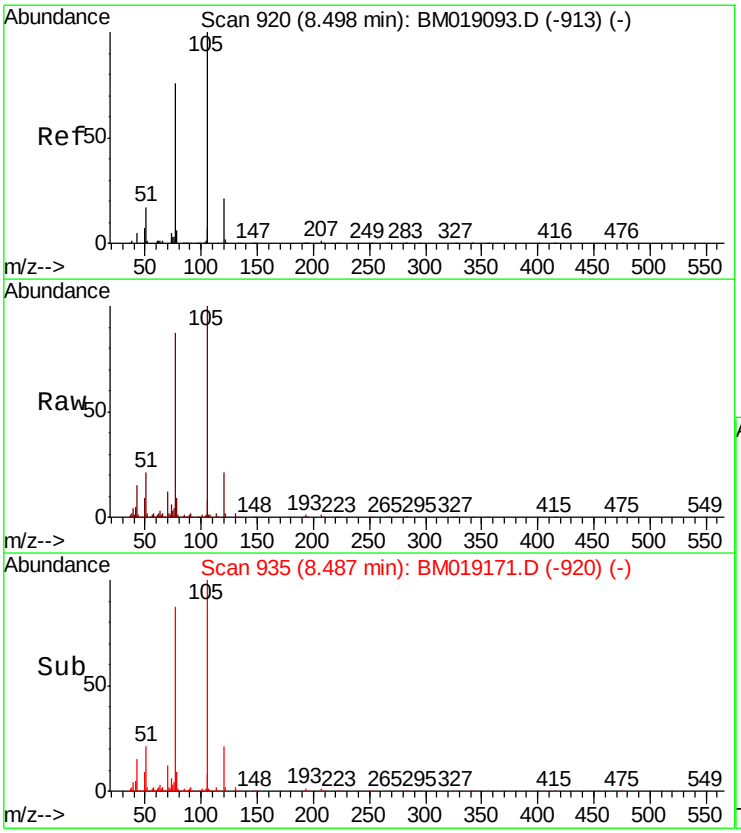
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.44 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BM019171.D
Acq: 14 Mar 2019 16:16

Instrument :
BNA_M
ClientSampleId :
MR-MH-04-COMPMSD

Tgt Ion:136 Resp: 901113

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	6.7	5.2	7.8
68	7.2	5.8	8.8

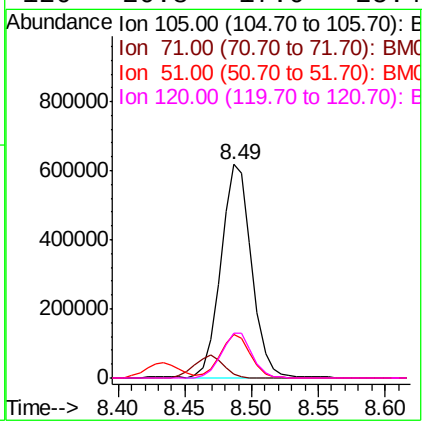


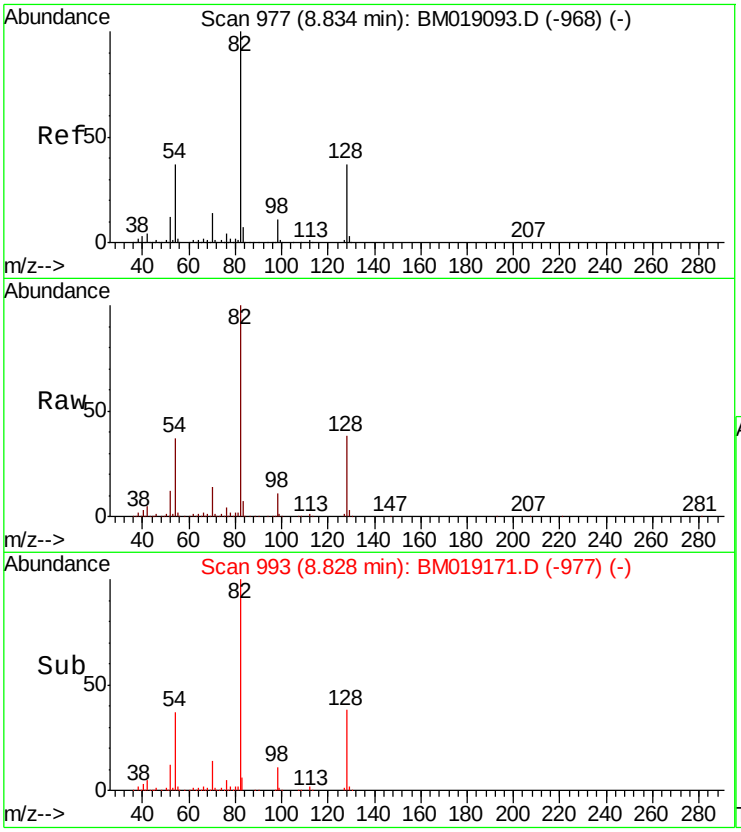


#22
Acetophenone
Concen: 39.453 ng
RT: 8.49 min Scan# 935
Delta R.T. -0.01 min
Lab File: BM019171.D
Acq: 14 Mar 2019 16:16

Tgt Ion:105 Resp: 982493

Ion	Ratio	Lower	Upper
105	100		
71	1.9	0.8	1.2#
51	20.7	15.8	23.6
120	20.8	17.0	25.4



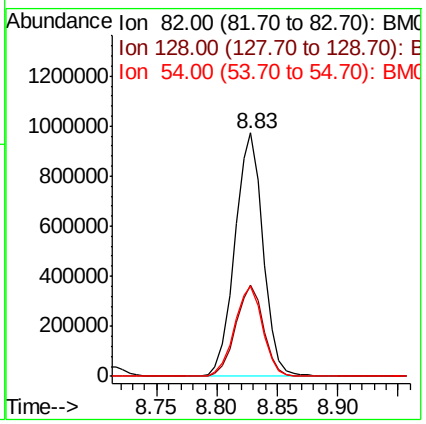


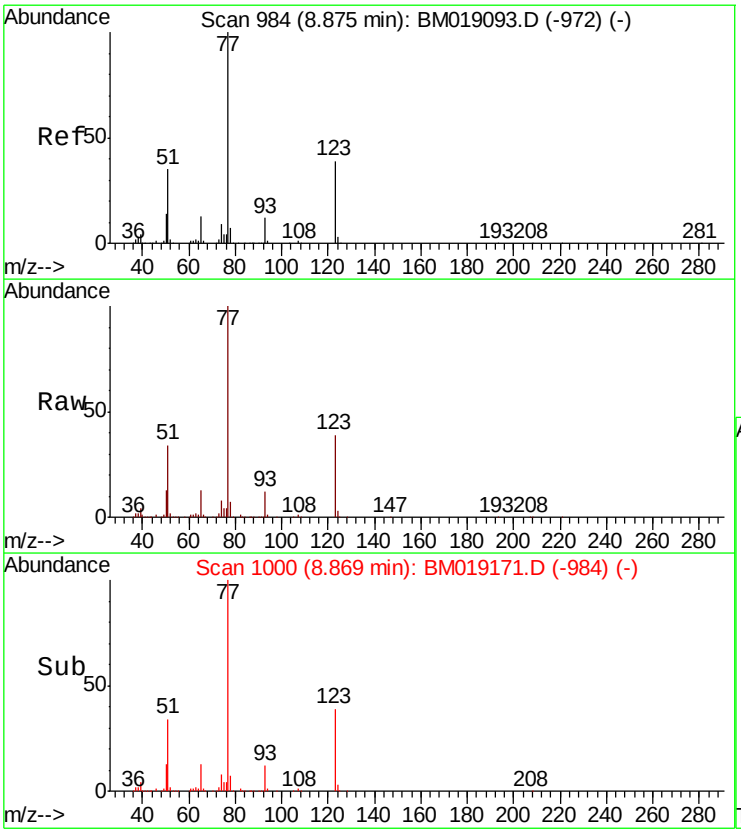
#23
Nitrobenzene-d5
Concen: 83.118 ng
RT: 8.83 min Scan# 993
Delta R.T. -0.01 min
Lab File: BM019171.D
Acq: 14 Mar 2019 16:16

Instrument :
BNA_M
ClientSampleId :
MR-MH-04-COMPMSD

Tgt Ion: 82 Resp: 1584481

Ion	Ratio	Lower	Upper
82	100		
128	37.7	29.4	44.2
54	37.0	29.9	44.9

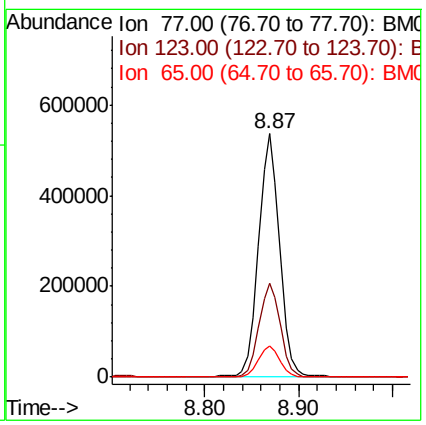


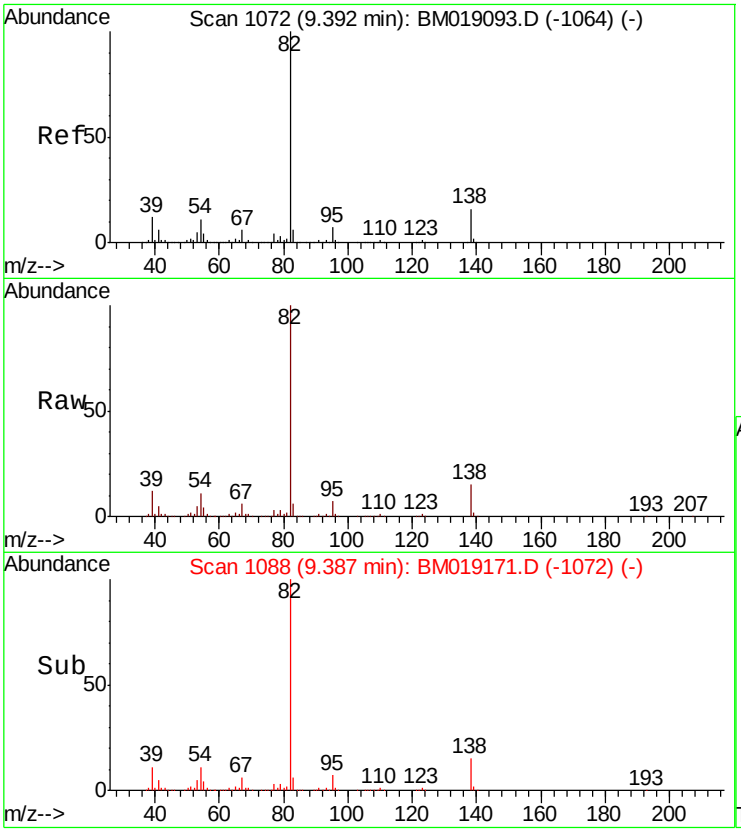


#24
Nitrobenzene
Concen: 41.759 ng
RT: 8.87 min Scan# 1000
Delta R.T. -0.01 min
Lab File: BM019171.D
Acq: 14 Mar 2019 16:16

Tgt Ion: 77 Resp: 827902

Ion	Ratio	Lower	Upper
77	100		
123	38.8	31.3	46.9
65	12.9	10.5	15.7



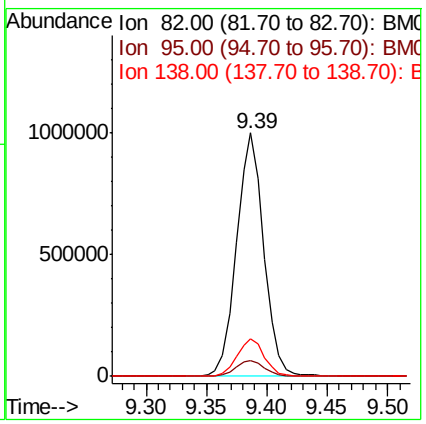


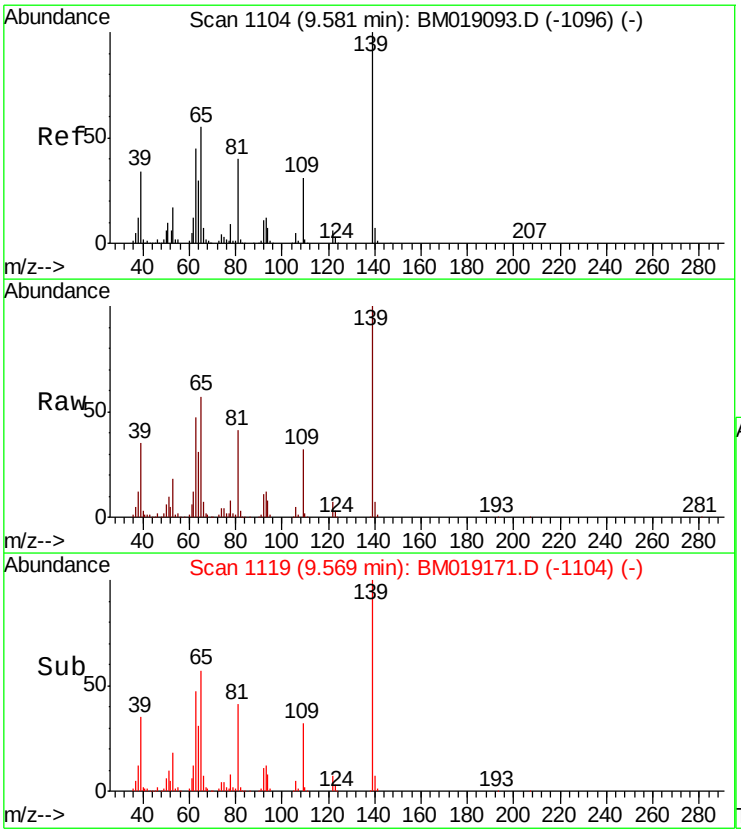
#25
Isophorone
Concen: 43.043 ng
RT: 9.39 min Scan# 1088
Delta R.T. -0.01 min
Lab File: BM019171.D
Acq: 14 Mar 2019 16:16

Instrument :
BNA_M
ClientSampleId :
MR-MH-04-COMPMSD

Tgt Ion: 82 Resp: 1565699

Ion	Ratio	Lower	Upper
82	100		
95	6.6	5.4	8.2
138	15.4	12.6	18.8

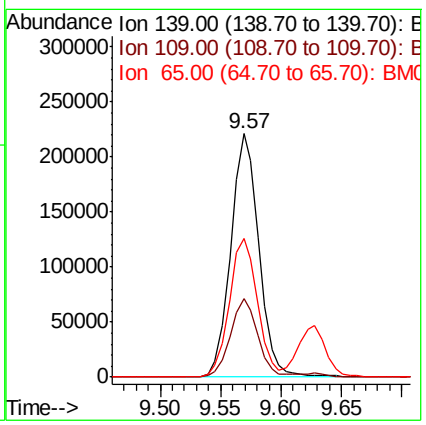


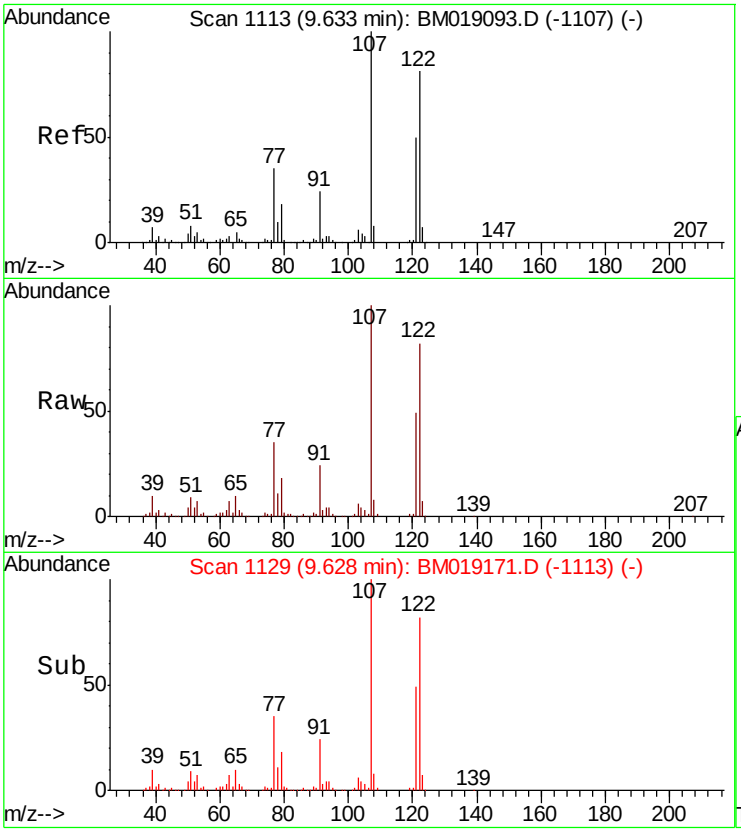


#26
2-Nitrophenol
Concen: 43.610 ng
RT: 9.57 min Scan# 1119
Delta R.T. -0.01 min
Lab File: BM019171.D
Acq: 14 Mar 2019 16:16

Tgt Ion:139 Resp: 358386

Ion	Ratio	Lower	Upper
139	100		
109	32.1	24.5	36.7
65	56.8	44.4	66.6



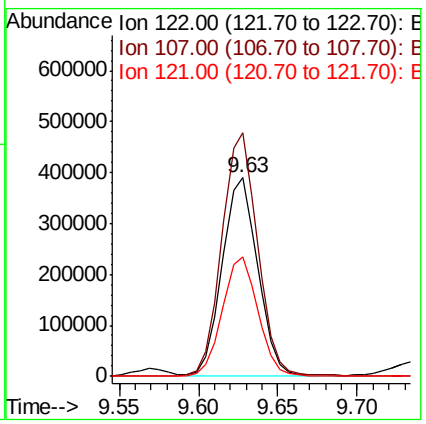


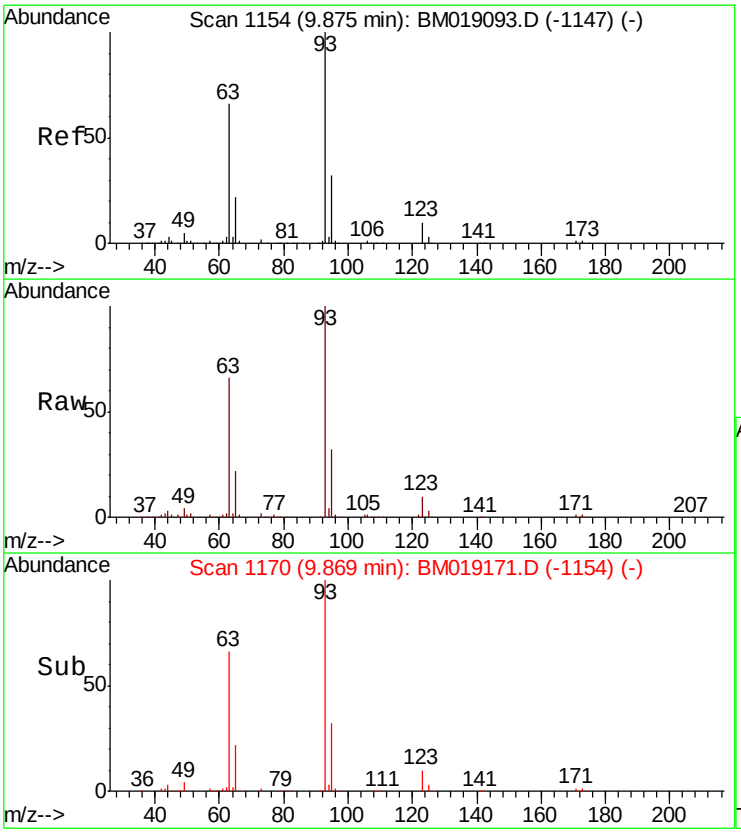
#27
2,4-Dimethylphenol
Concen: 49.383 ng
RT: 9.63 min Scan# 1129
Delta R.T. -0.01 min
Lab File: BM019171.D
Acq: 14 Mar 2019 16:16

Instrument :
BNA_M
ClientSampleId :
MR-MH-04-COMPMSD

Tgt Ion:122 Resp: 603331

Ion	Ratio	Lower	Upper
122	100		
107	122.5	98.2	147.4
121	60.0	48.8	73.2

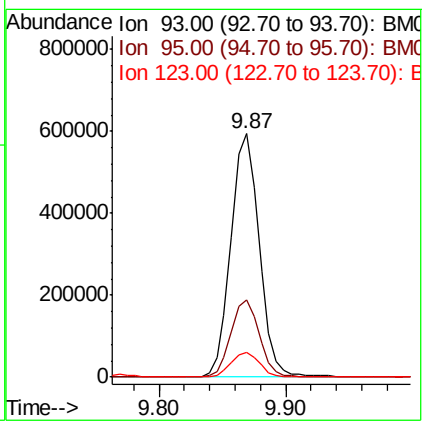


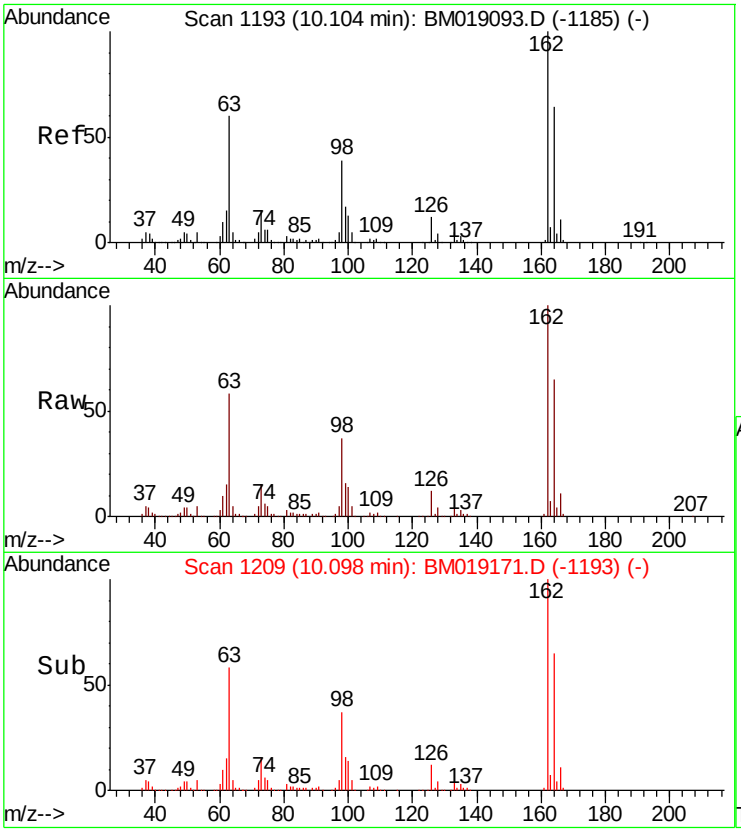


#28
bis(2-Chloroethoxy)methane
Concen: 42.670 ng
RT: 9.87 min Scan# 1170
Delta R.T. -0.01 min
Lab File: BM019171.D
Acq: 14 Mar 2019 16:16

Tgt Ion: 93 Resp: 919047

Ion	Ratio	Lower	Upper
93	100		
95	31.8	25.8	38.8
123	10.3	7.9	11.9



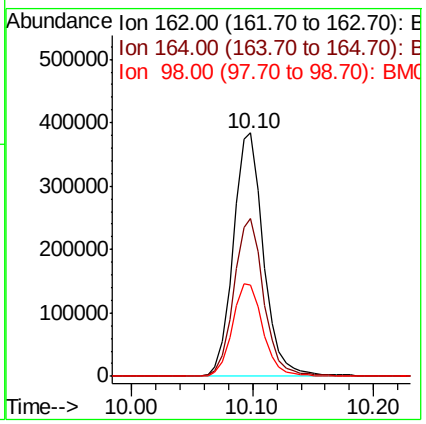


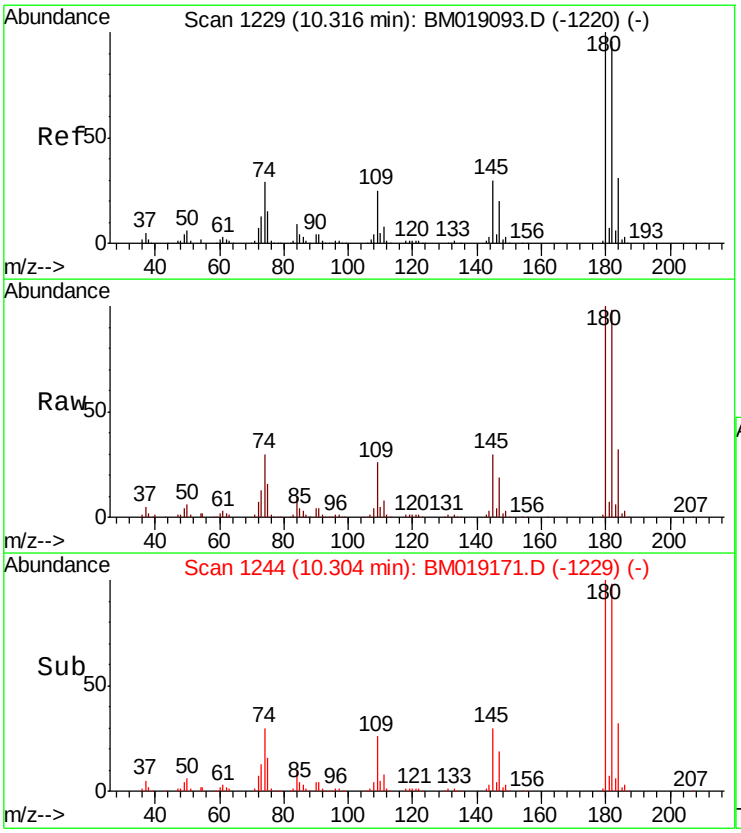
#29
2,4-Dichlorophenol
Concen: 49.428 ng
RT: 10.10 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BM019171.D
Acq: 14 Mar 2019 16:16

Instrument :
BNA_M
ClientSampleId :
MR-MH-04-COMPMSD

Tgt Ion:162 Resp: 668807

Ion	Ratio	Lower	Upper
162	100		
164	64.7	43.5	83.5
98	37.4	19.1	59.1

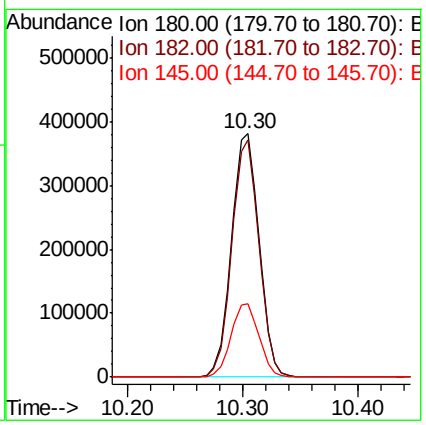


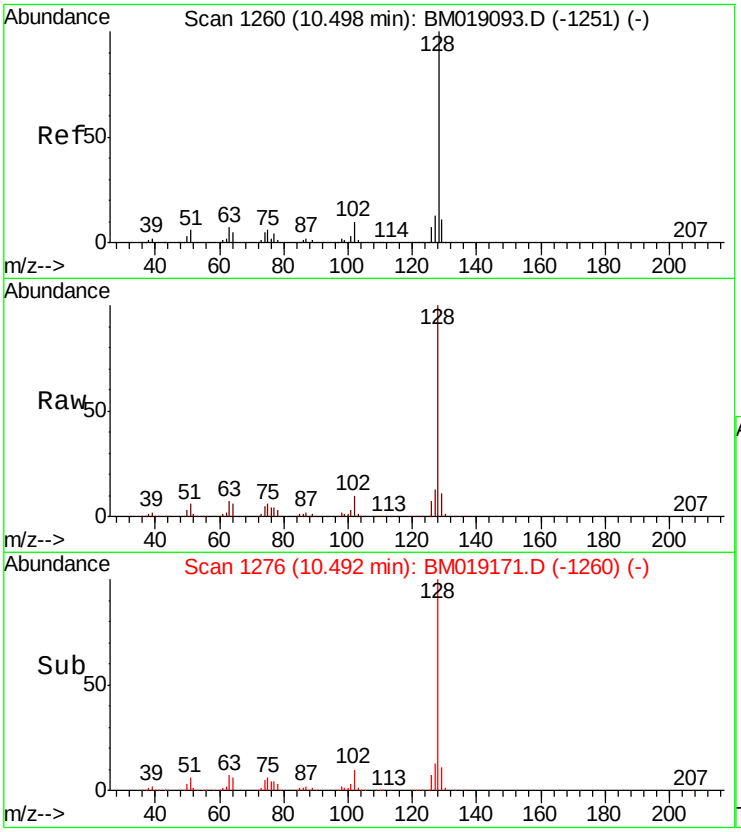


#30
1,2,4-Trichlorobenzene
Concen: 41.325 ng
RT: 10.30 min Scan# 1244
Delta R.T. -0.01 min
Lab File: BM019171.D
Acq: 14 Mar 2019 16:16

Tgt Ion:180 Resp: 630511

Ion	Ratio	Lower	Upper
180	100		
182	97.7	76.6	114.8
145	30.2	24.3	36.5



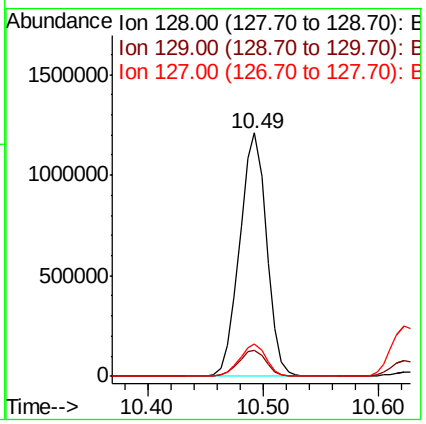


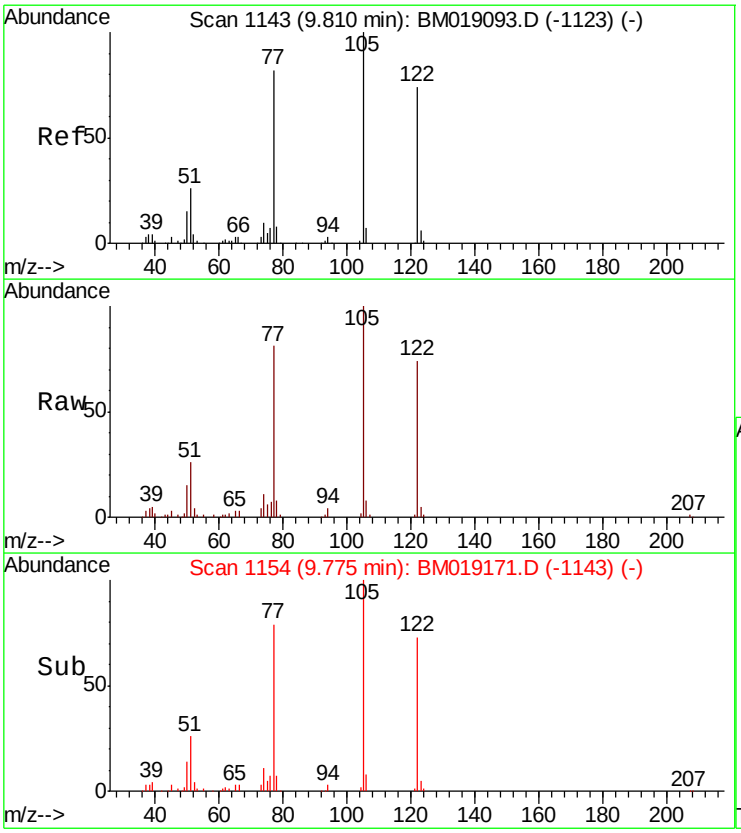
#31
Naphthalene
Concen: 41.281 ng
RT: 10.49 min Scan# 1276
Delta R.T. -0.01 min
Lab File: BM019171.D
Acq: 14 Mar 2019 16:16

Instrument :
BNA_M
ClientSampleId :
MR-MH-04-COMPMSD

Tgt Ion:128 Resp: 1960658

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	13.0
127	13.3	10.4	15.6

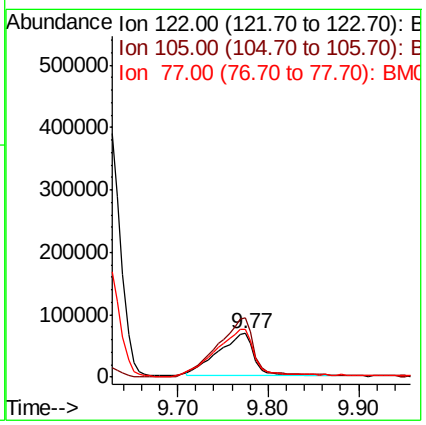


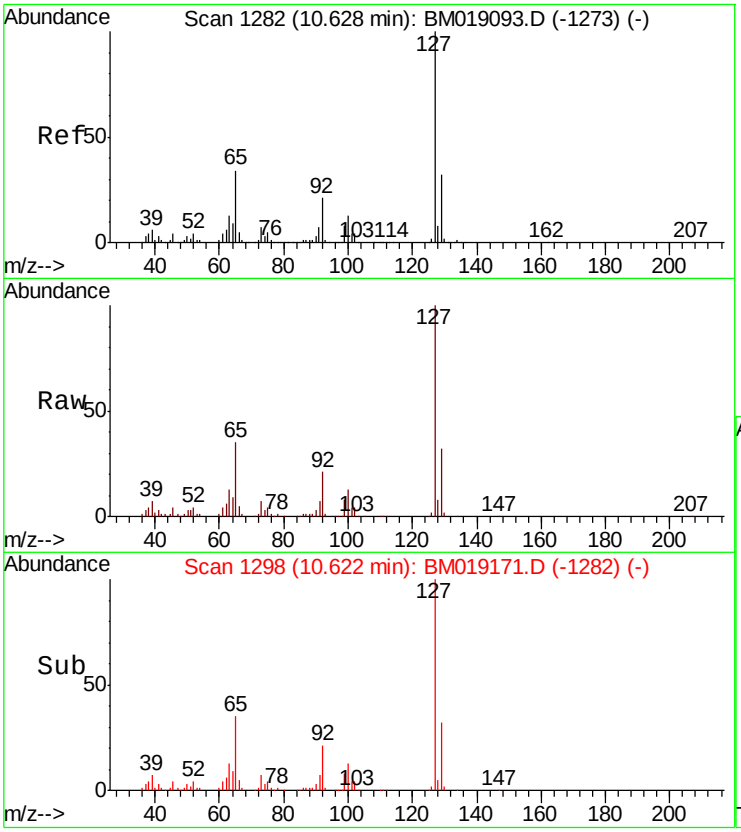


#32
Benzoic acid
Concen: 17.826 ng
RT: 9.77 min Scan# 1154
Delta R.T. -0.04 min
Lab File: BM019171.D
Acq: 14 Mar 2019 16:16

Tgt Ion:122 Resp: 184445

Ion	Ratio	Lower	Upper
122	100		
105	136.0	113.0	153.0
77	110.0	90.1	130.1



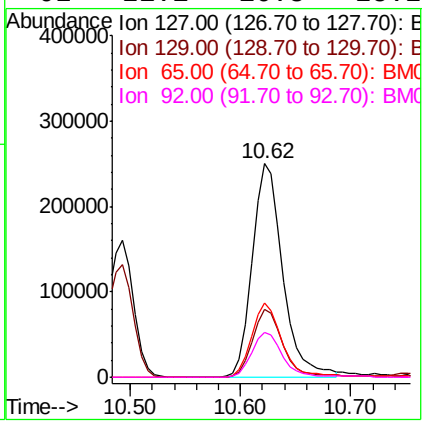


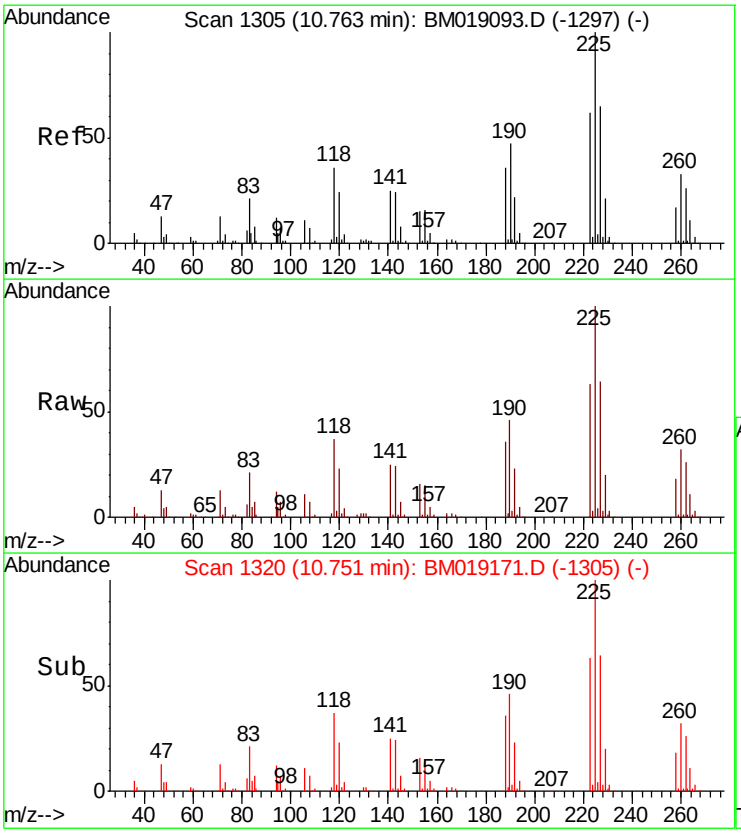
#33
4-Chloroaniline
Concen: 24.988 ng
RT: 10.62 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BM019171.D
Acq: 14 Mar 2019 16:16

Instrument :
BNA_M
ClientSampleId :
MR-MH-04-COMPMSD

Tgt Ion:127 Resp: 486509

Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.3	37.9
65	35.0	27.4	41.2
92	21.1	16.8	25.2

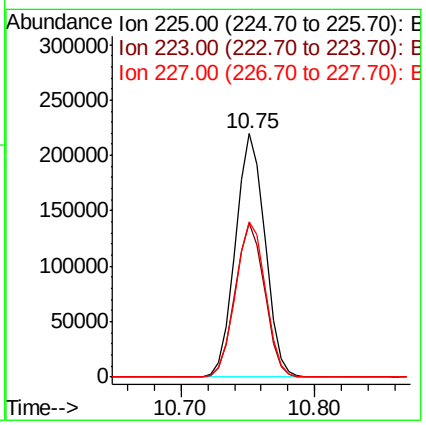


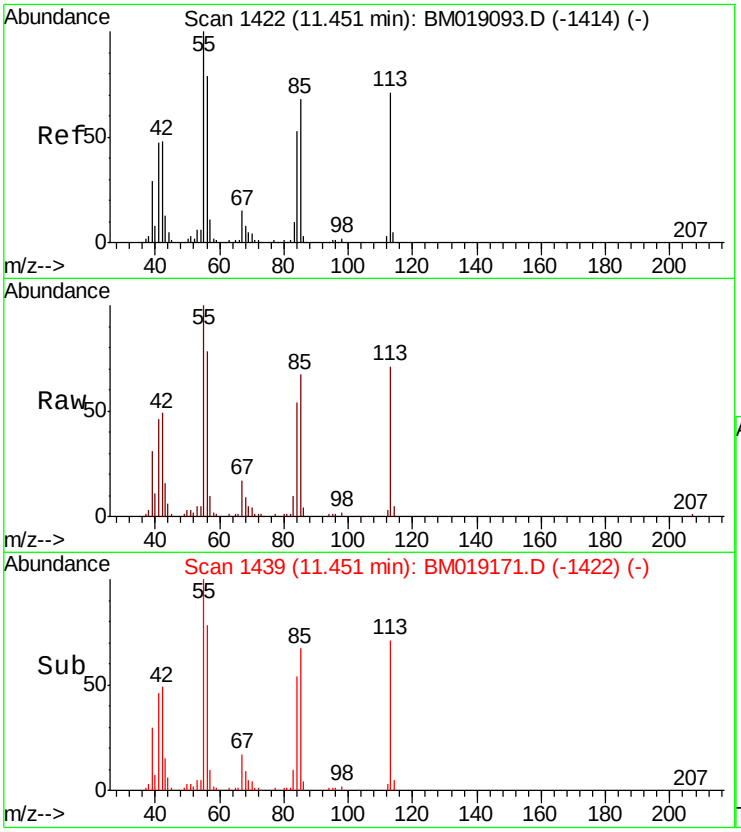


#34
Hexachlorobutadiene
Concen: 38.336 ng
RT: 10.75 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BM019171.D
Acq: 14 Mar 2019 16:16

Tgt Ion:225 Resp: 335654

Ion	Ratio	Lower	Upper
225	100		
223	63.1	49.4	74.0
227	63.9	51.6	77.4



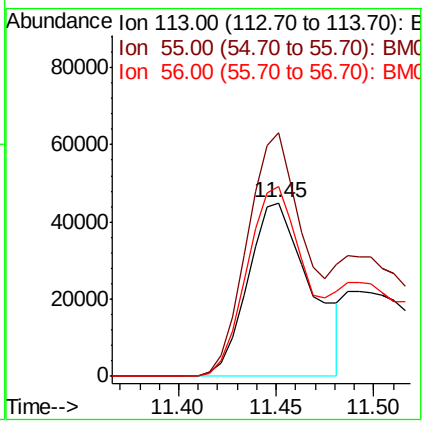


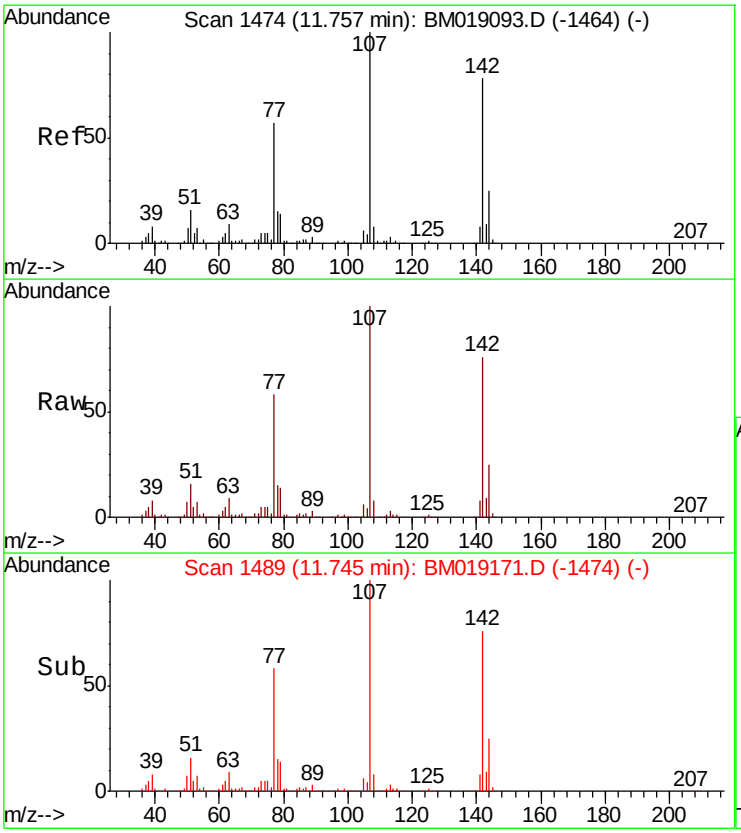
#35
Caprolactam
Concen: 20.708 ng
RT: 11.45 min Scan# 1439
Delta R.T. 0.00 min
Lab File: BM019171.D
Acq: 14 Mar 2019 16:16

Instrument :
BNA_M
ClientSampleId :
MR-MH-04-COMPMSD

Tgt Ion:113 Resp: 99812

Ion	Ratio	Lower	Upper
113	100		
55	140.5	120.1	160.1
56	109.7	90.1	130.1

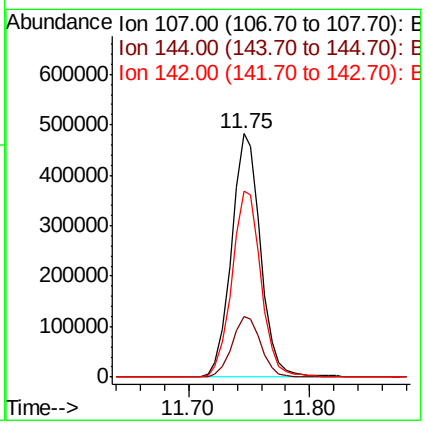


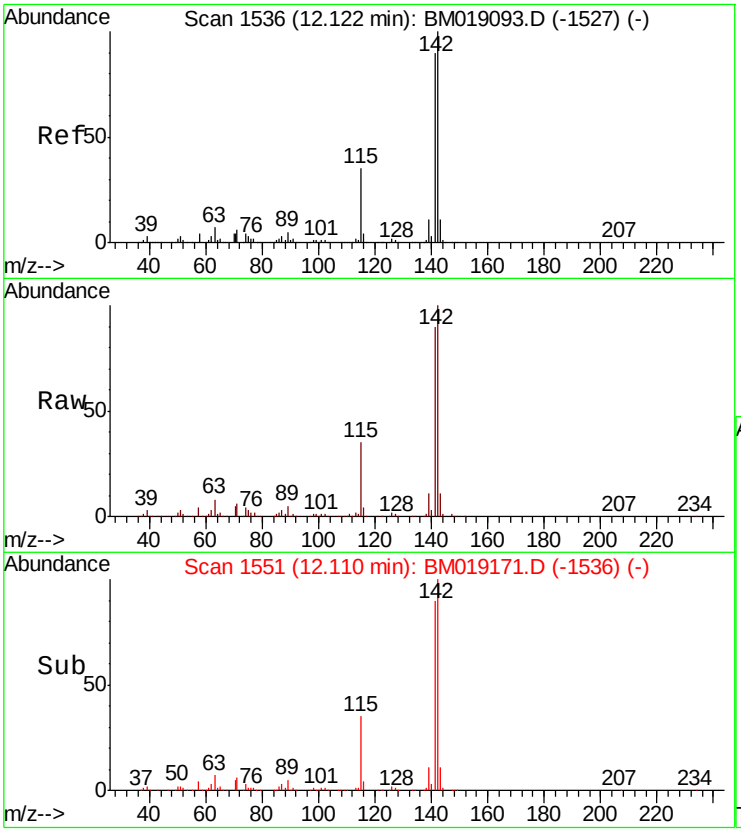


#36
4-Chloro-3-methylphenol
Concen: 48.257 ng
RT: 11.75 min Scan# 1489
Delta R.T. -0.01 min
Lab File: BM019171.D
Acq: 14 Mar 2019 16:16

Tgt Ion:107 Resp: 805672

Ion	Ratio	Lower	Upper
107	100		
144	24.9	20.2	30.4
142	76.3	62.4	93.6



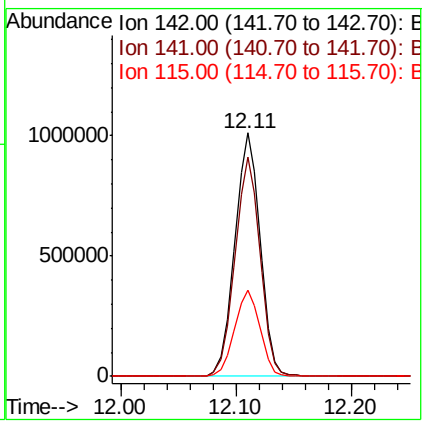


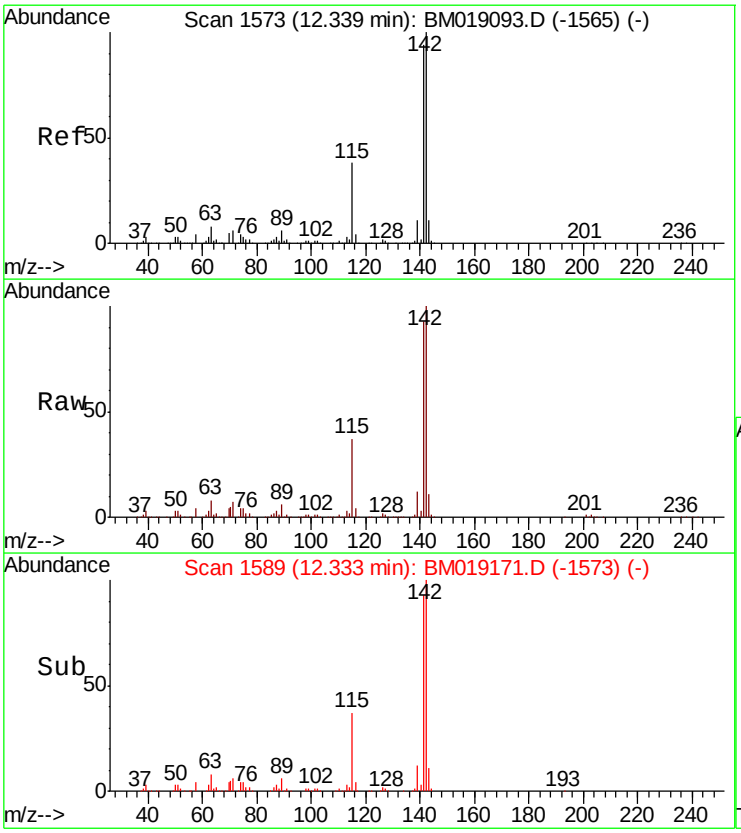
#37
2-Methylnaphthalene
Concen: 44.518 ng
RT: 12.11 min Scan# 1551
Delta R.T. -0.01 min
Lab File: BM019171.D
Acq: 14 Mar 2019 16:16

Instrument :
BNA_M
ClientSampleId :
MR-MH-04-COMPMSD

Tgt Ion:142 Resp: 1536481

Ion	Ratio	Lower	Upper
142	100		
141	90.2	72.3	108.5
115	35.4	27.8	41.8

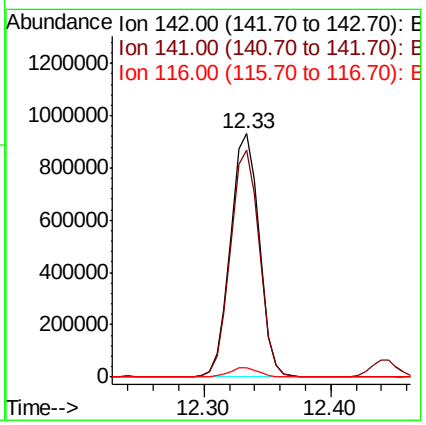


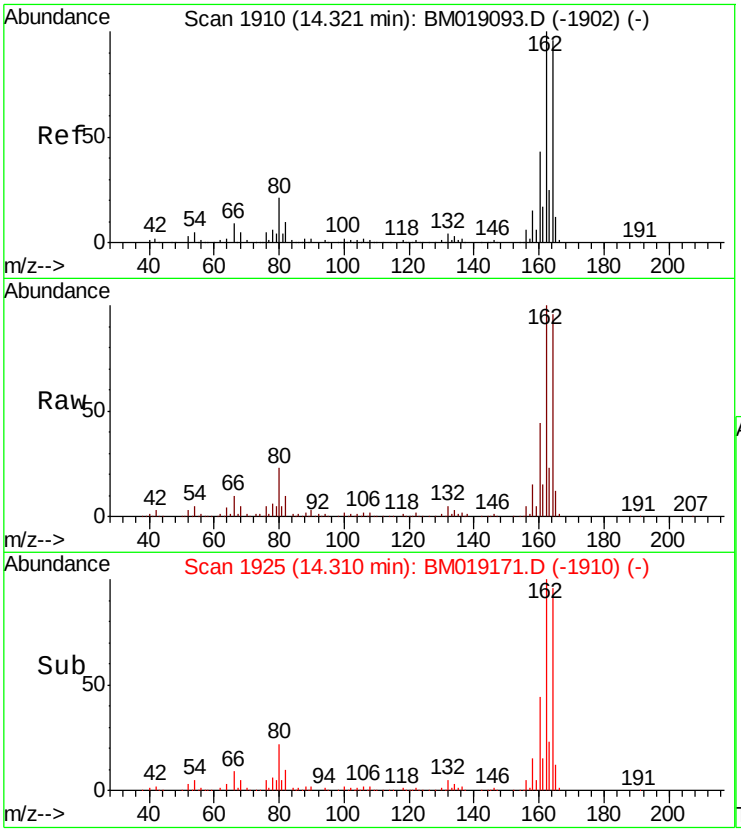


#38
1-Methylnaphthalene
Concen: 42.720 ng
RT: 12.33 min Scan# 1589
Delta R.T. -0.01 min
Lab File: BM019171.D
Acq: 14 Mar 2019 16:16

Tgt Ion:142 Resp: 1453285

Ion	Ratio	Lower	Upper
142	100		
141	93.5	74.9	112.3
116	3.9	3.2	4.8



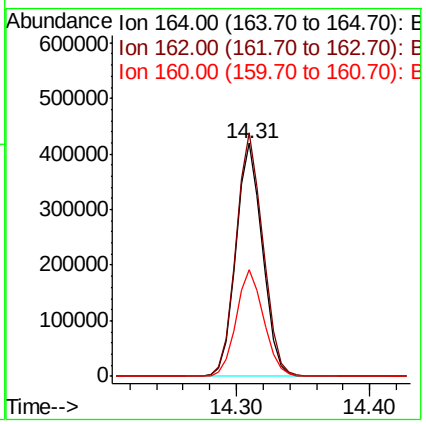


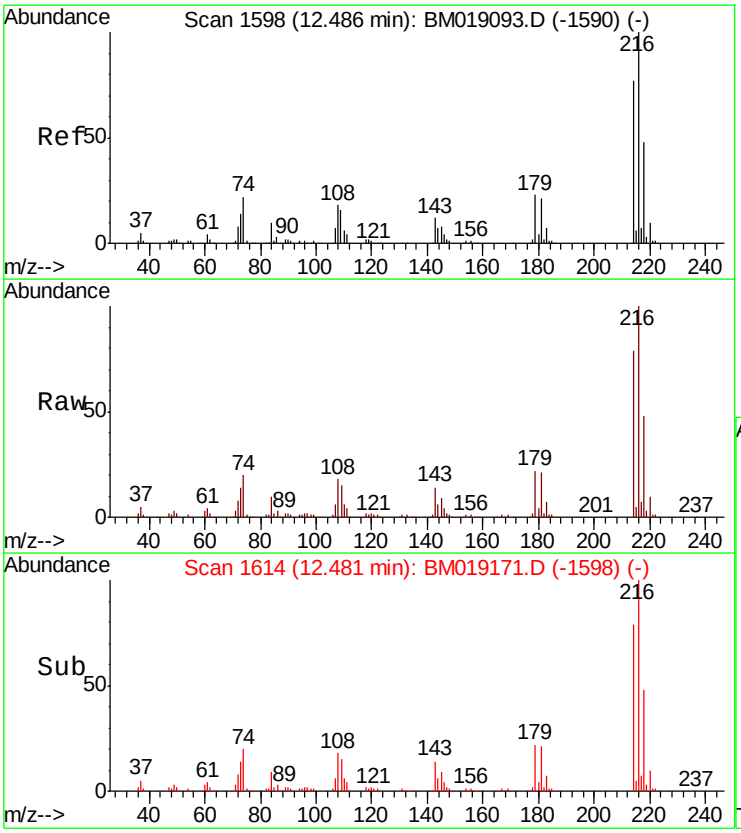
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.31 min Scan# 1925
Delta R.T. -0.01 min
Lab File: BM019171.D
Acq: 14 Mar 2019 16:16

Instrument :
BNA_M
ClientSampleId :
MR-MH-04-COMPMSD

Tgt Ion:164 Resp: 574174

Ion	Ratio	Lower	Upper
164	100		
162	104.6	83.5	125.3
160	46.0	36.3	54.5

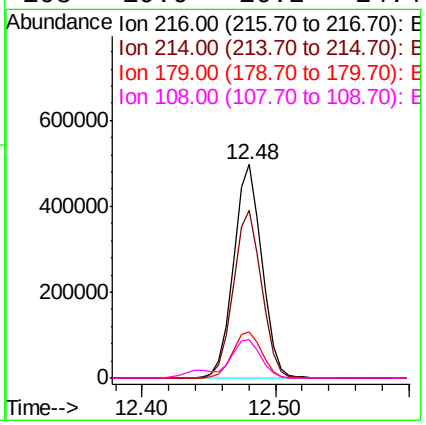


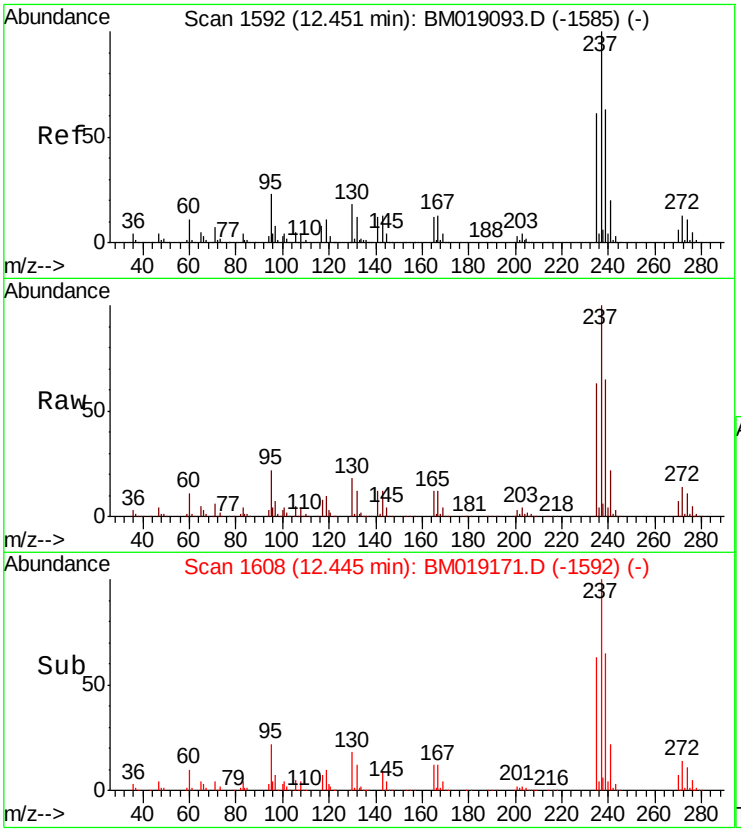


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.213 ng
RT: 12.48 min Scan# 1614
Delta R.T. -0.01 min
Lab File: BM019171.D
Acq: 14 Mar 2019 16:16

Tgt Ion:216 Resp: 730366

Ion	Ratio	Lower	Upper
216	100		
214	78.8	62.9	94.3
179	22.3	18.0	27.0
108	19.0	16.2	24.4



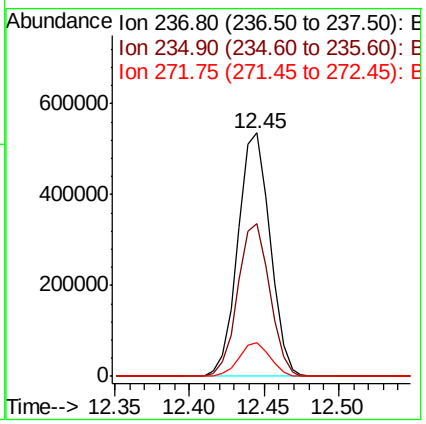


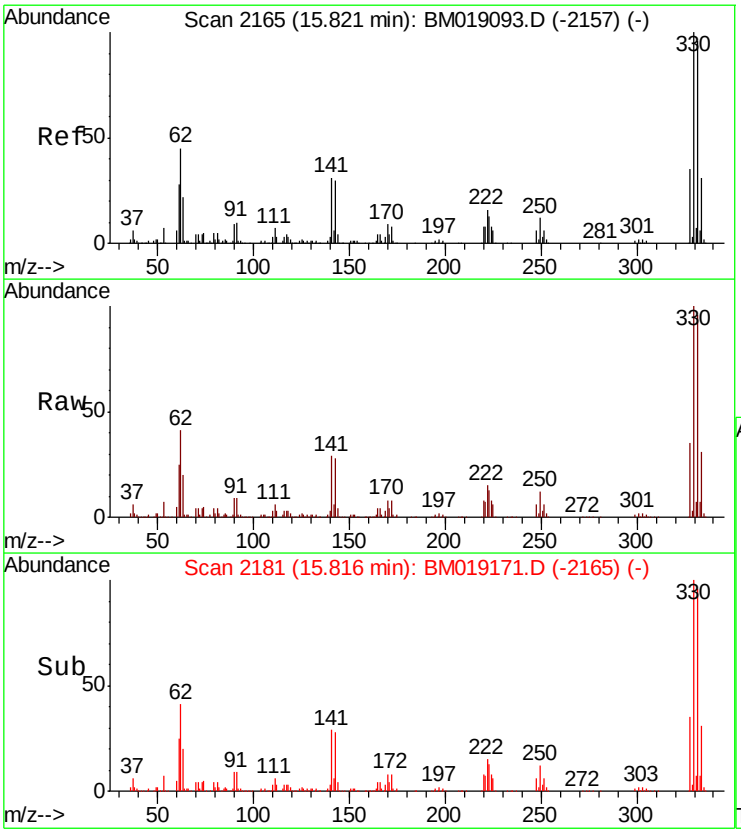
#41
Hexachlorocyclopentadiene
Concen: 97.443 ng
RT: 12.45 min Scan# 1608
Delta R.T. -0.01 min
Lab File: BM019171.D
Acq: 14 Mar 2019 16:16

Instrument :
BNA_M
ClientSampleId :
MR-MH-04-COMPMSD

Tgt Ion:237 Resp: 801657

Ion	Ratio	Lower	Upper
237	100		
235	62.6	41.3	81.3
272	13.6	0.0	33.1

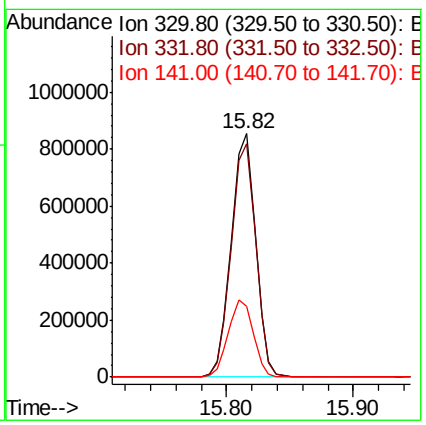


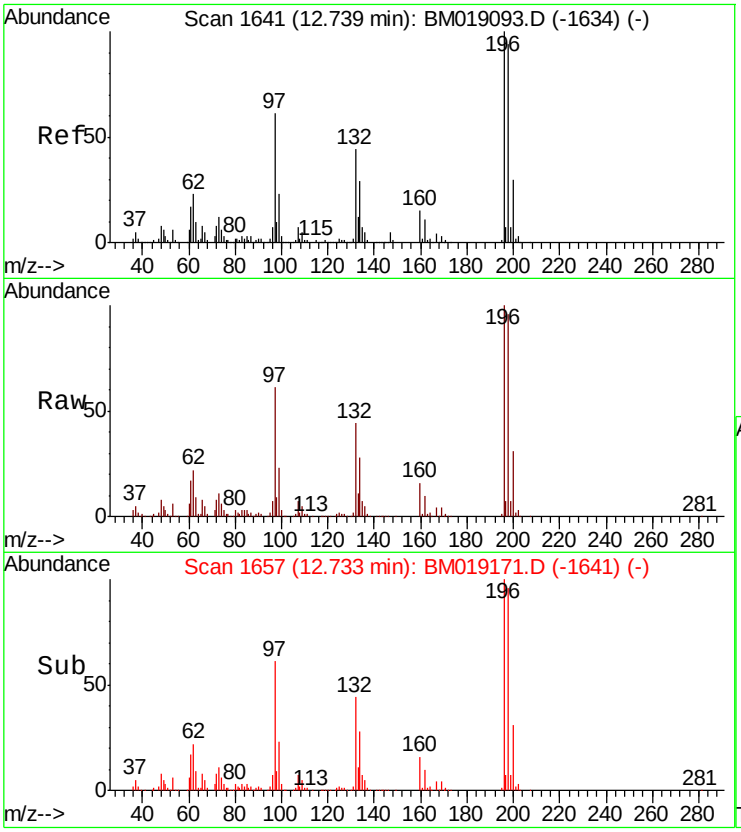


#42
2,4,6-Tribromophenol
Concen: 134.330 ng
RT: 15.82 min Scan# 2181
Delta R.T. -0.01 min
Lab File: BM019171.D
Acq: 14 Mar 2019 16:16

Tgt Ion:330 Resp: 1138777

Ion	Ratio	Lower	Upper
330	100		
332	96.9	76.8	115.2
141	32.7	27.0	40.4



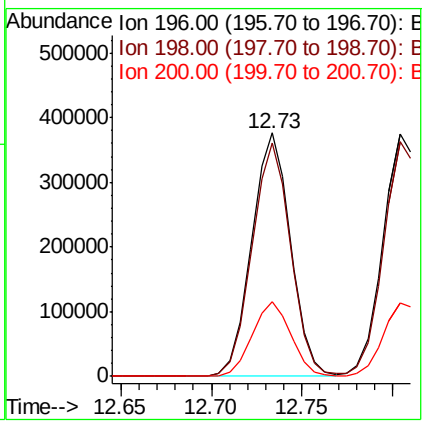


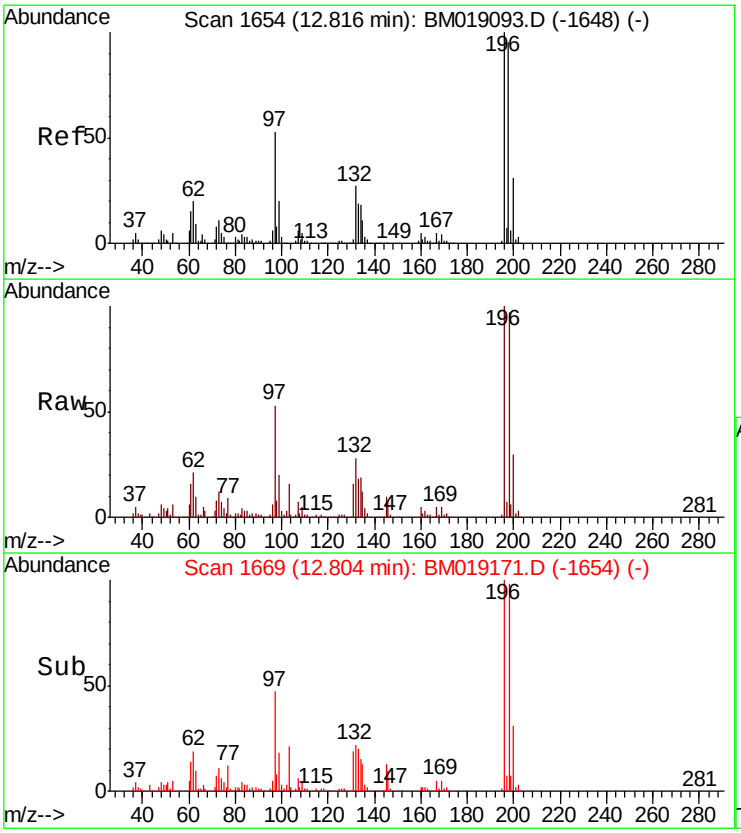
#43
2,4,6-Trichlorophenol
Concen: 47.662 ng
RT: 12.73 min Scan# 1657
Delta R.T. -0.01 min
Lab File: BM019171.D
Acq: 14 Mar 2019 16:16

Instrument :
BNA_M
ClientSampleId :
MR-MH-04-COMPMSD

Tgt Ion:196 Resp: 559426

Ion	Ratio	Lower	Upper
196	100		
198	95.9	75.4	113.0
200	30.5	24.2	36.2

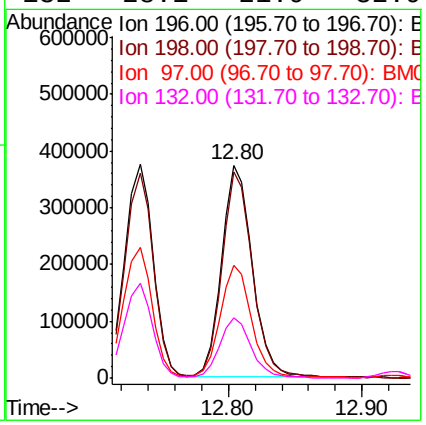


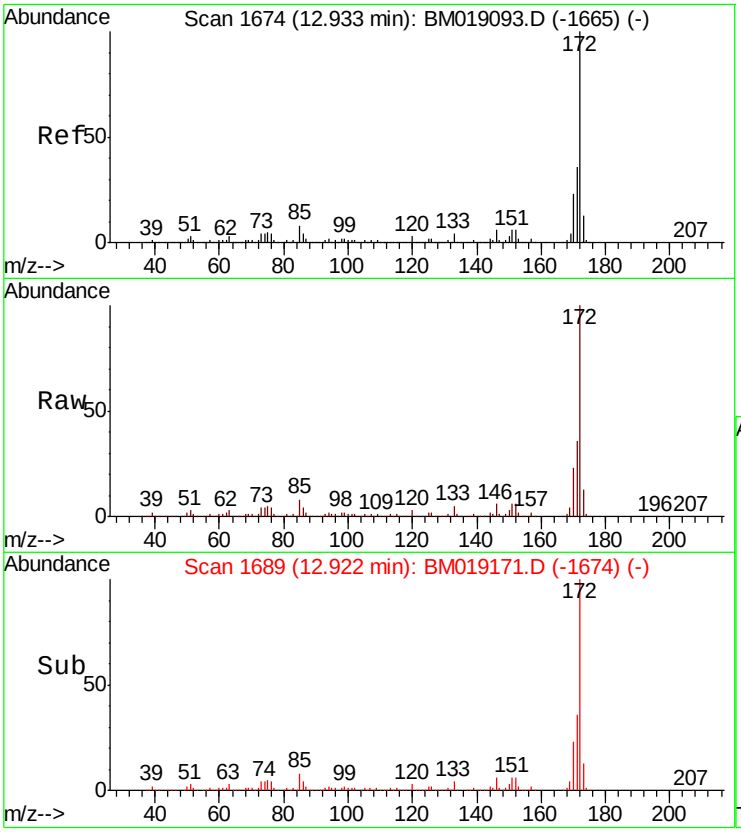


#44
2,4,5-Trichlorophenol
Concen: 47.799 ng
RT: 12.80 min Scan# 1669
Delta R.T. -0.01 min
Lab File: BM019171.D
Acq: 14 Mar 2019 16:16

Tgt Ion:196 Resp: 599937

Ion	Ratio	Lower	Upper
196	100		
198	96.7	75.9	113.9
97	53.1	42.5	63.7
132	28.1	21.9	32.9



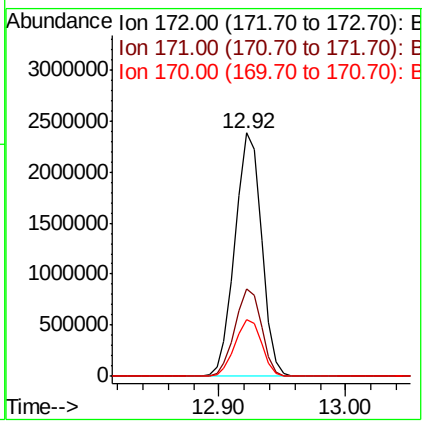


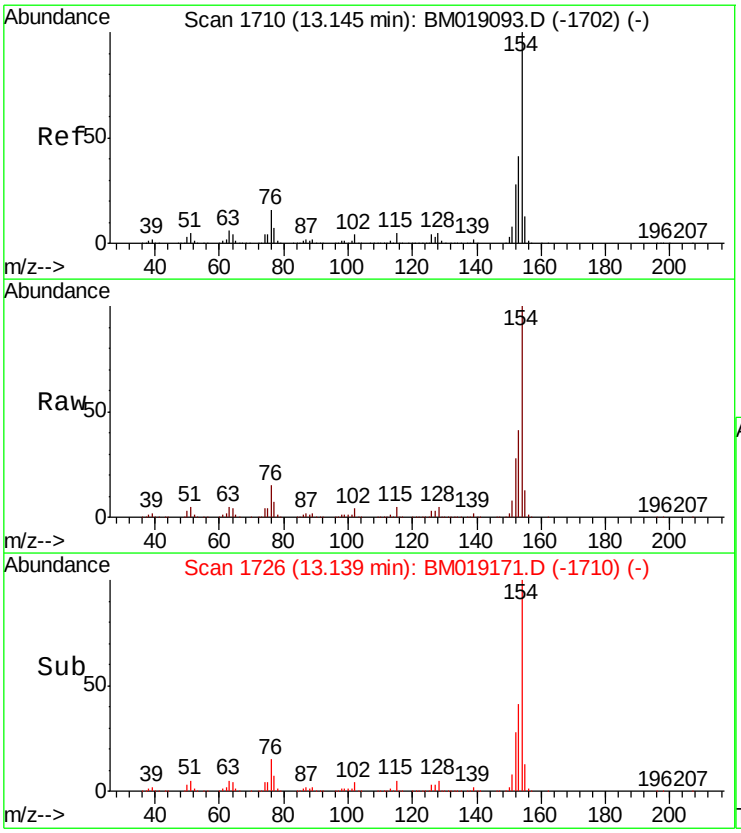
#45
2-Fluorobiphenyl
Concen: 78.378 ng
RT: 12.92 min Scan# 1689
Delta R.T. -0.01 min
Lab File: BM019171.D
Acq: 14 Mar 2019 16:16

Instrument :
BNA_M
ClientSampleId :
MR-MH-04-COMPMSD

Tgt Ion:172 Resp: 3459703

Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.6	42.8
170	23.4	18.6	28.0

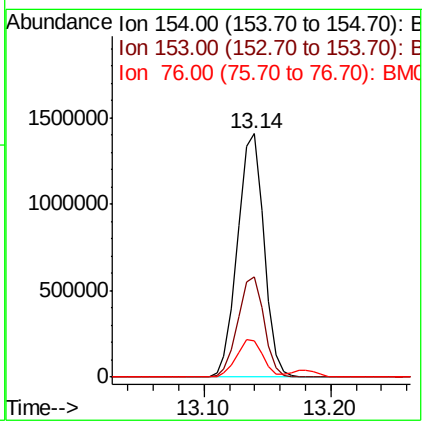


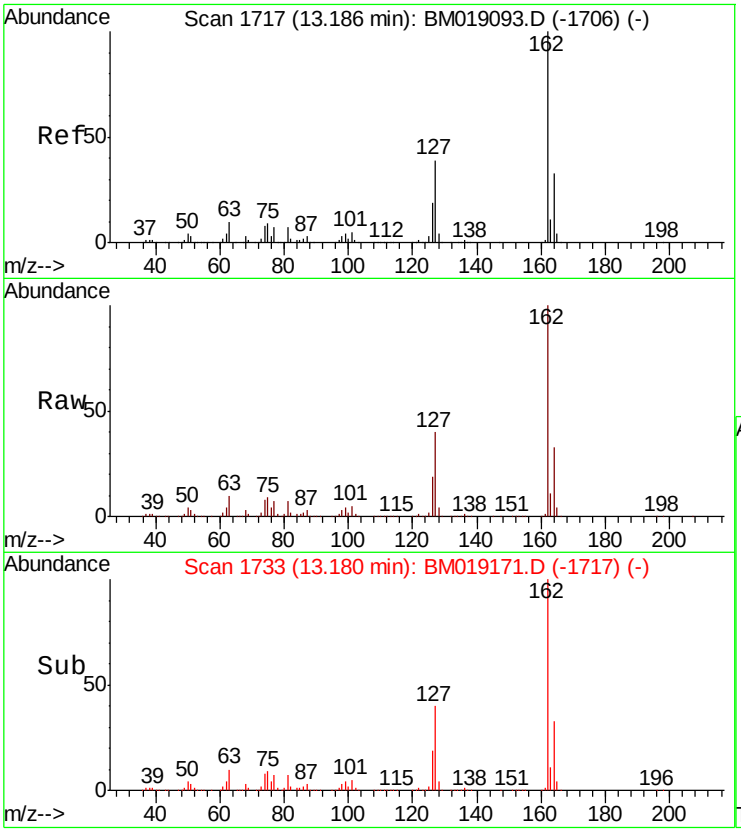


#46
1,1'-Biphenyl
Concen: 40.449 ng
RT: 13.14 min Scan# 1726
Delta R.T. -0.01 min
Lab File: BM019171.D
Acq: 14 Mar 2019 16:16

Tgt Ion:154 Resp: 2028239

Ion	Ratio	Lower	Upper
154	100		
153	41.2	21.5	61.5
76	15.0	0.0	35.8



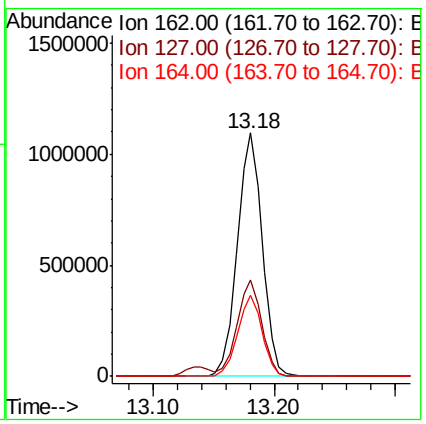


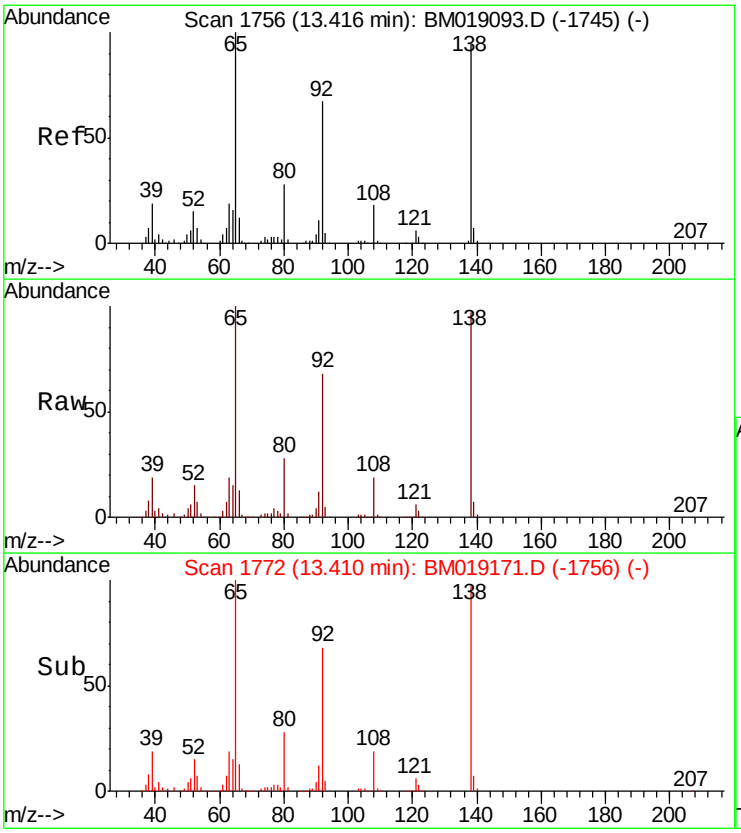
#47
2-Chloronaphthalene
Concen: 42.194 ng
RT: 13.18 min Scan# 1733
Delta R.T. -0.01 min
Lab File: BM019171.D
Acq: 14 Mar 2019 16:16

Instrument :
BNA_M
ClientSampleId :
MR-MH-04-COMPMSD

Tgt Ion:162 Resp: 1579277

Ion	Ratio	Lower	Upper
162	100		
127	39.5	31.2	46.8
164	33.2	26.3	39.5

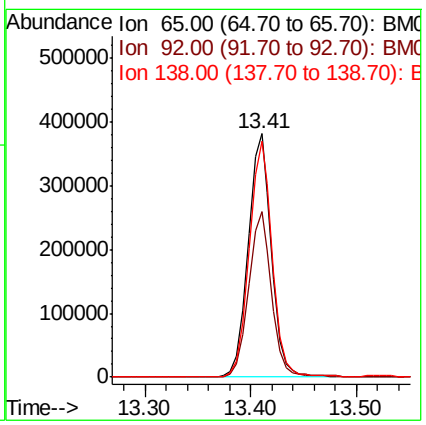


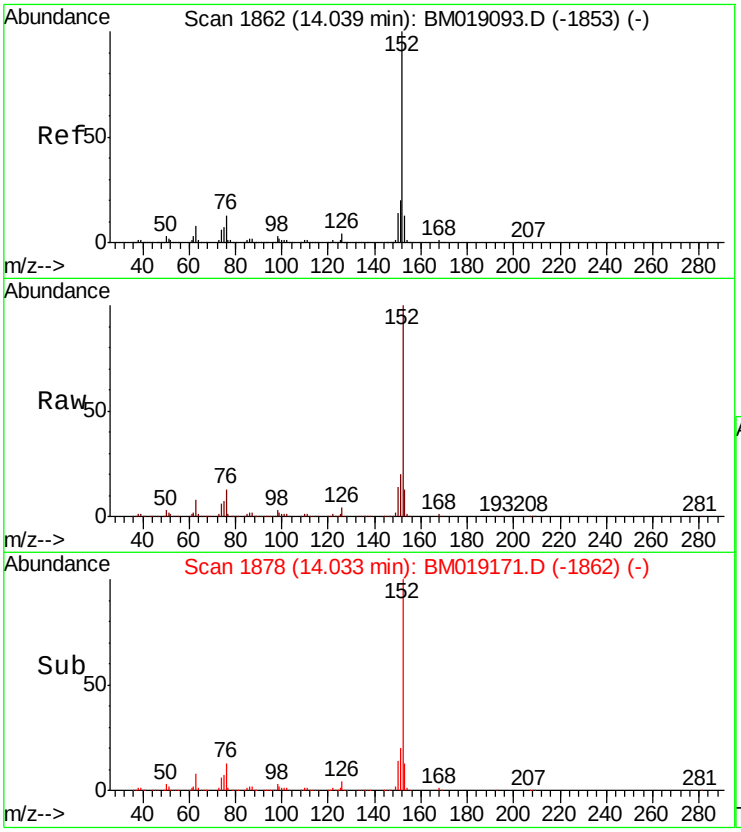


#48
2-Nitroaniline
Concen: 46.519 ng
RT: 13.41 min Scan# 1772
Delta R.T. -0.01 min
Lab File: BM019171.D
Acq: 14 Mar 2019 16:16

Tgt Ion: 65 Resp: 583931

Ion	Ratio	Lower	Upper
65	100		
92	67.8	53.4	80.2
138	97.1	74.9	112.3



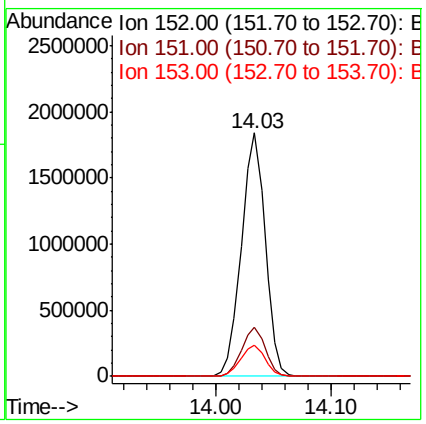


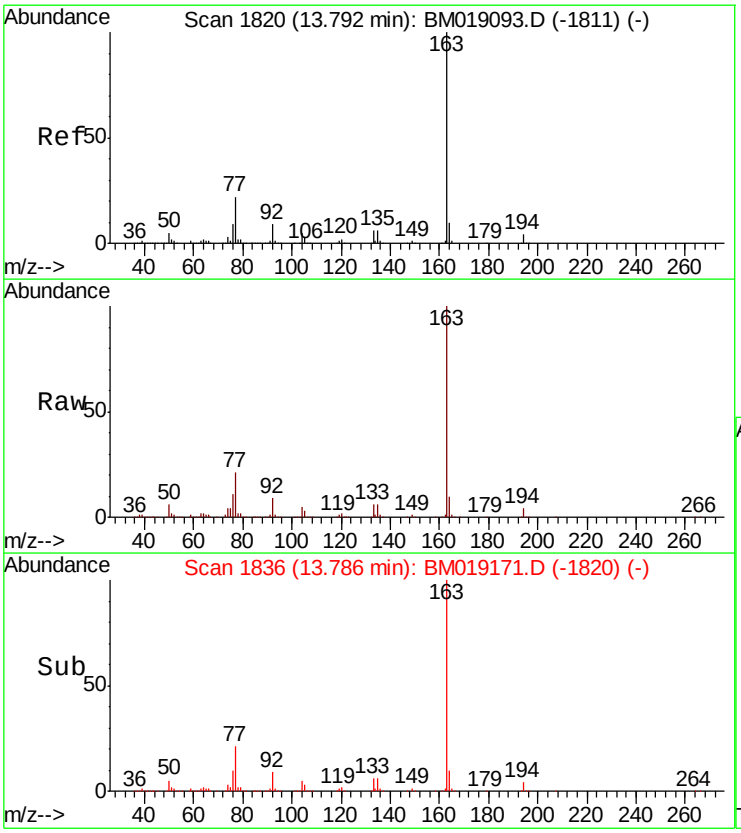
#49
Acenaphthylene
Concen: 41.822 ng
RT: 14.03 min Scan# 1878
Delta R.T. -0.01 min
Lab File: BM019171.D
Acq: 14 Mar 2019 16:16

Instrument :
BNA_M
ClientSampleId :
MR-MH-04-COMPMSD

Tgt Ion:152 Resp: 2646752

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

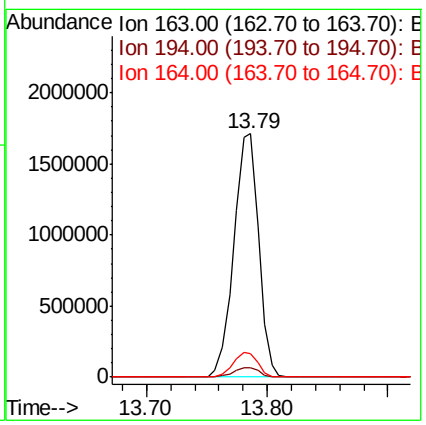


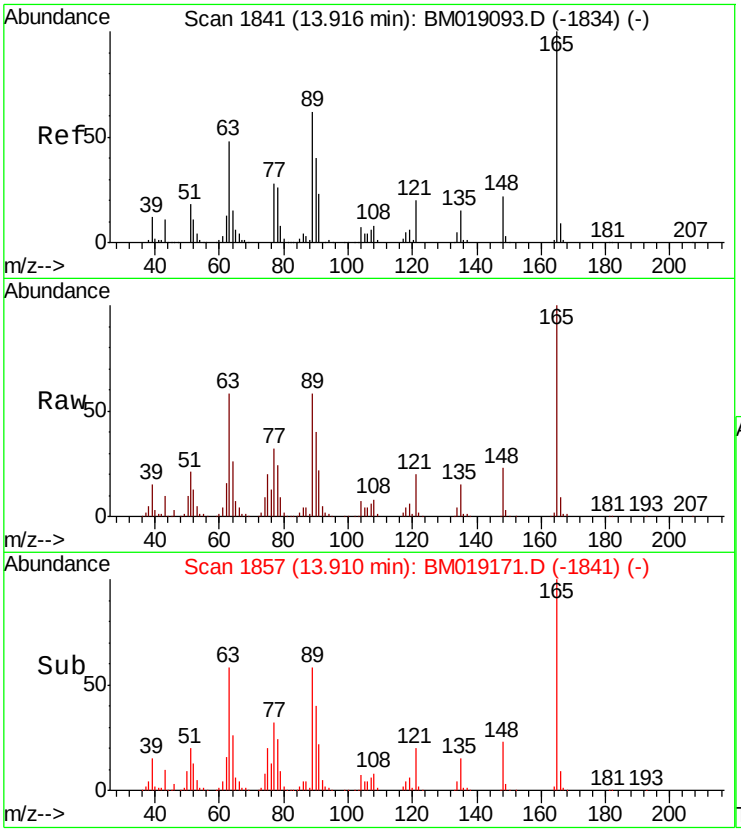


#50
Dimethylphthalate
Concen: 49.999 ng
RT: 13.79 min Scan# 1836
Delta R.T. -0.01 min
Lab File: BM019171.D
Acq: 14 Mar 2019 16:16

Tgt Ion:163 Resp: 2455832

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.3	4.9
164	9.7	7.7	11.5



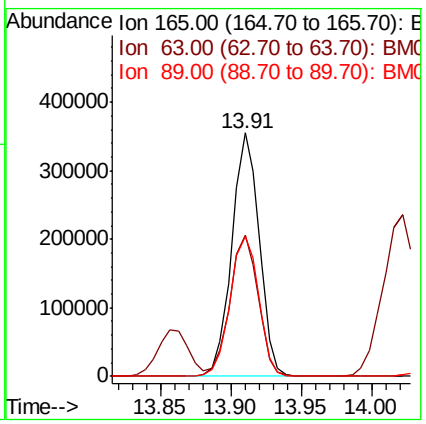


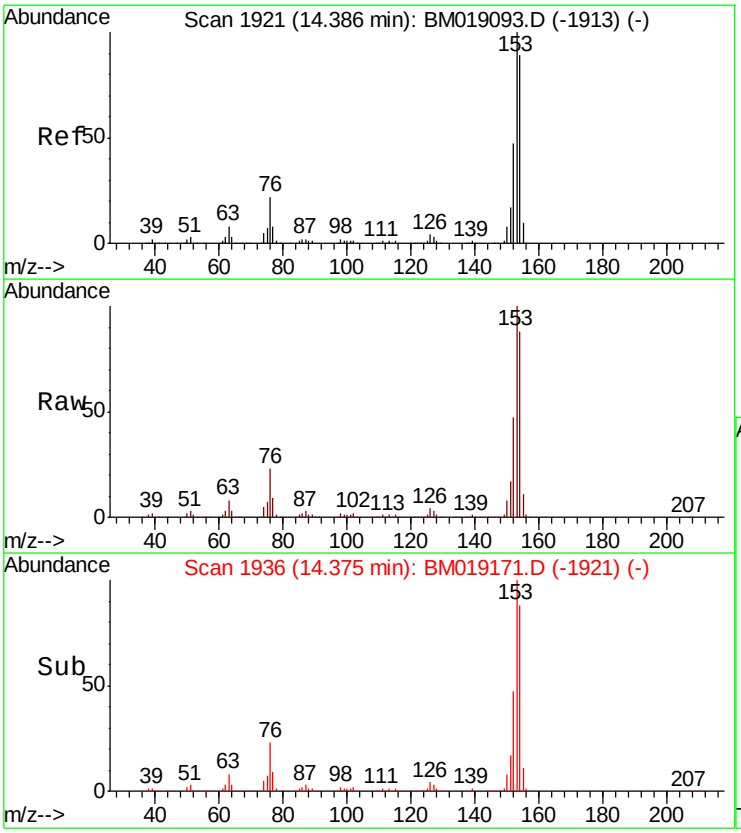
#51
2,6-Dinitrotoluene
Concen: 45.153 ng
RT: 13.91 min Scan# 1857
Delta R.T. -0.01 min
Lab File: BM019171.D
Acq: 14 Mar 2019 16:16

Instrument :
BNA_M
ClientSampleId :
MR-MH-04-COMPMSD

Tgt Ion:165 Resp: 479425

Ion	Ratio	Lower	Upper
165	100		
63	57.9	48.2	72.4
89	57.7	49.3	73.9

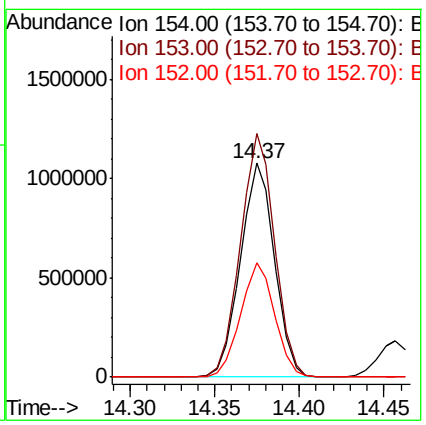


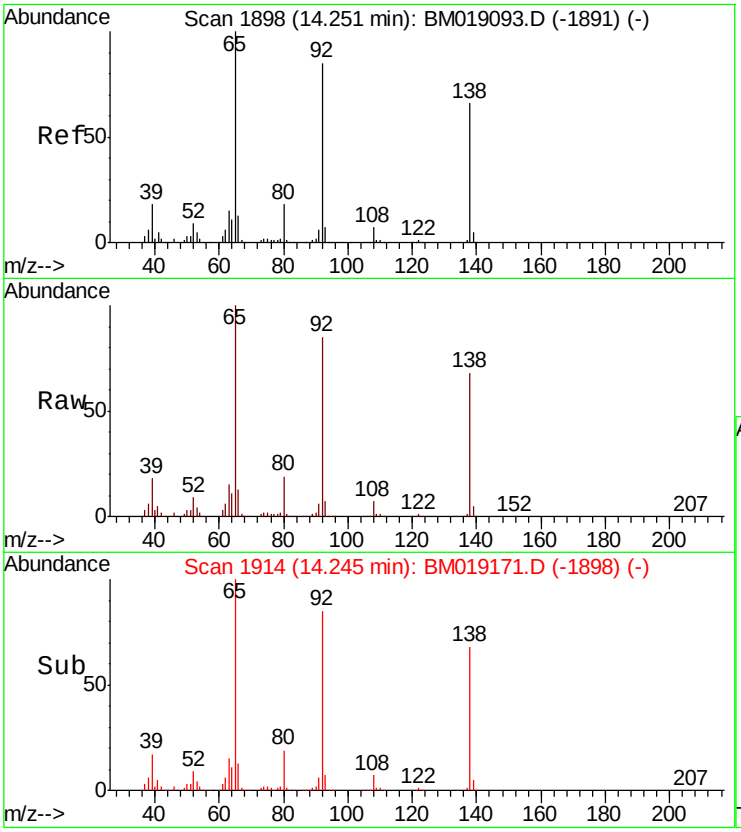


#52
Acenaphthene
Concen: 41.737 ng
RT: 14.37 min Scan# 1936
Delta R.T. -0.01 min
Lab File: BM019171.D
Acq: 14 Mar 2019 16:16

Tgt Ion:154 Resp: 1517763

Ion	Ratio	Lower	Upper
154	100		
153	113.9	90.1	135.1
152	53.5	42.5	63.7



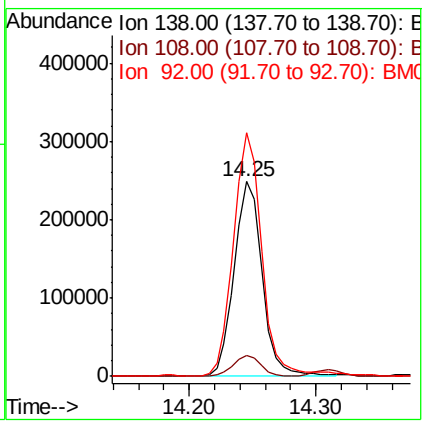


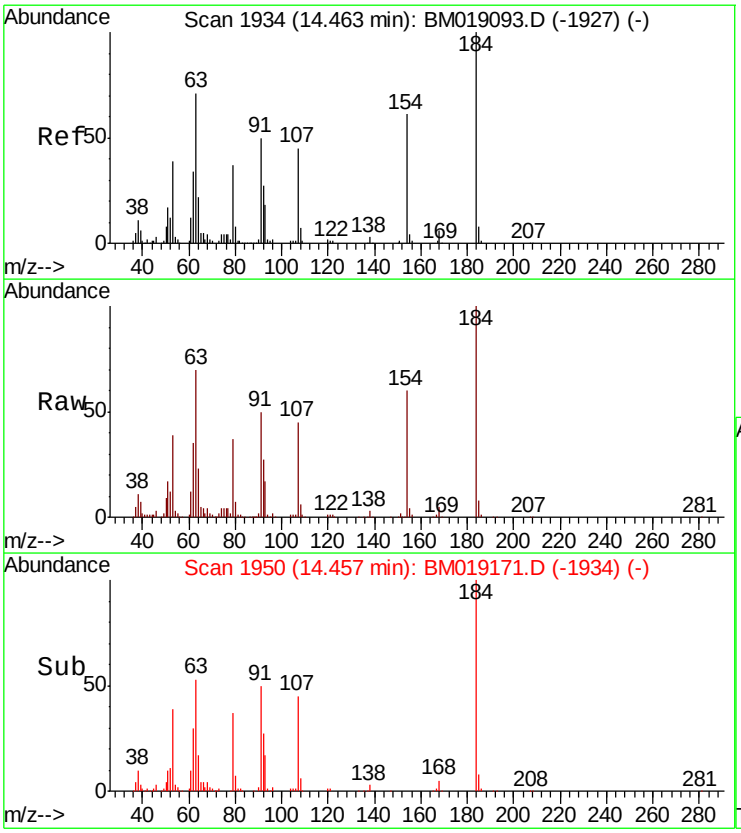
#53
3-Nitroaniline
Concen: 34.017 ng
RT: 14.25 min Scan# 1914
Delta R.T. -0.01 min
Lab File: BM019171.D
Acq: 14 Mar 2019 16:16

Instrument :
BNA_M
ClientSampleId :
MR-MH-04-COMPMSD

Tgt Ion:138 Resp: 382549

Ion	Ratio	Lower	Upper
138	100		
108	10.8	9.0	13.4
92	125.1	102.6	153.8

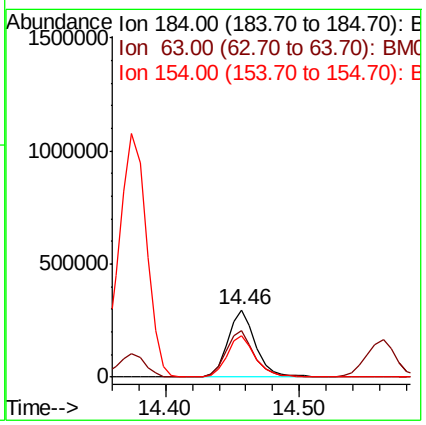


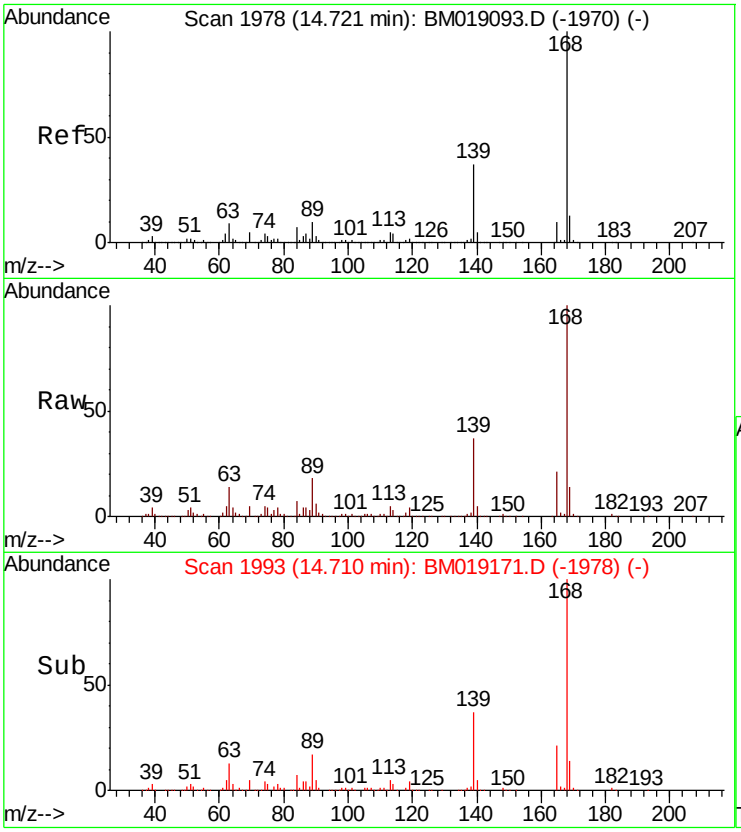


#54
2,4-Dinitrophenol
Concen: 70.504 ng
RT: 14.46 min Scan# 1950
Delta R.T. -0.01 min
Lab File: BM019171.D
Acq: 14 Mar 2019 16:16

Tgt Ion:184 Resp: 434751

Ion	Ratio	Lower	Upper
184	100		
63	69.8	56.7	85.1
154	60.5	49.3	73.9



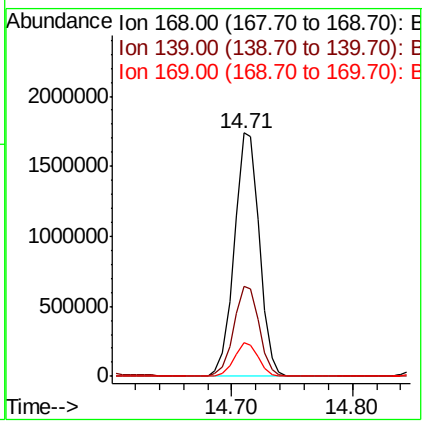


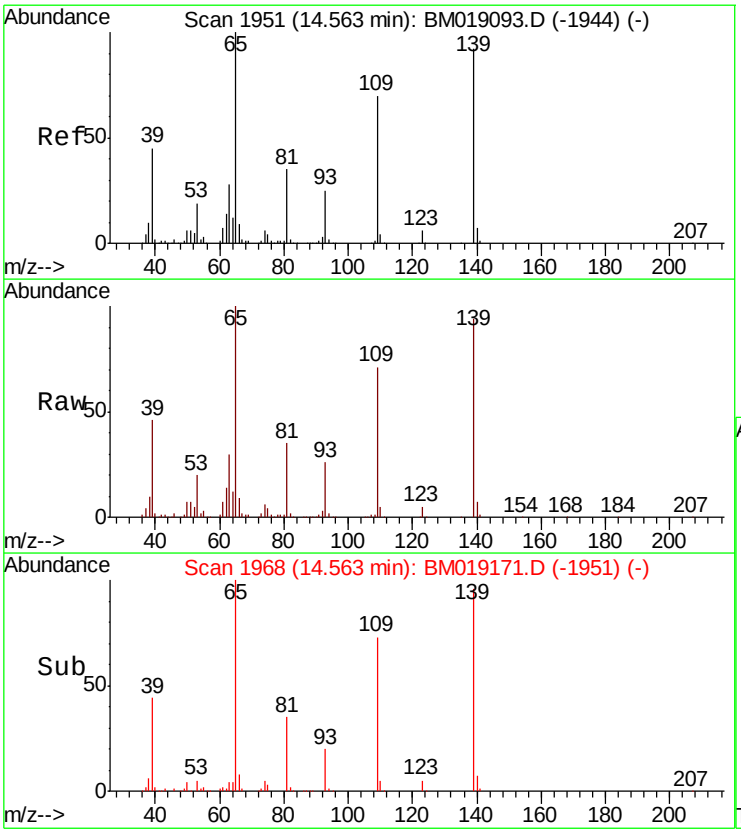
#55
Dibenzofuran
Concen: 42.800 ng
RT: 14.71 min Scan# 1993
Delta R.T. -0.01 min
Lab File: BM019171.D
Acq: 14 Mar 2019 16:16

Instrument :
BNA_M
ClientSampleId :
MR-MH-04-COMPMSD

Tgt Ion:168 Resp: 2509986

Ion	Ratio	Lower	Upper
168	100		
139	37.1	30.1	45.1
169	13.6	10.6	16.0

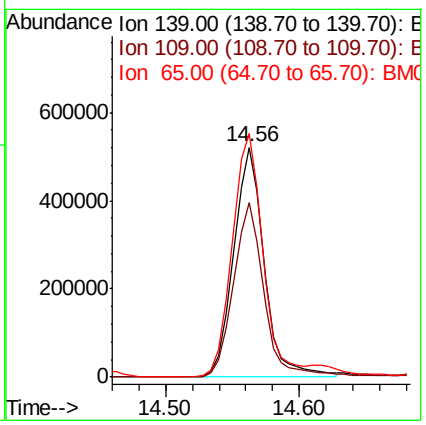


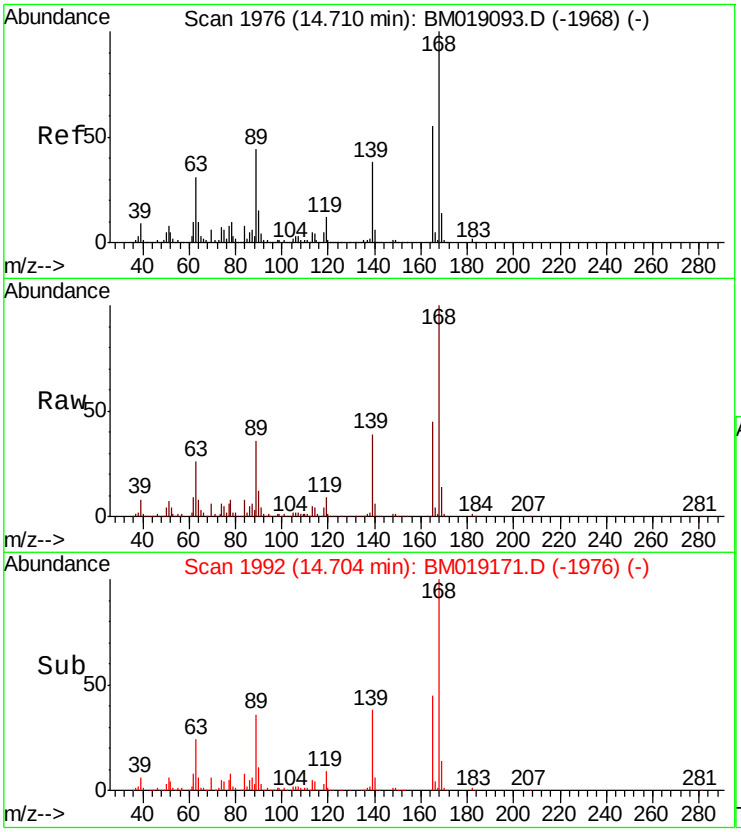


#56
4-Nitrophenol
Concen: 89.938 ng
RT: 14.56 min Scan# 1968
Delta R.T. 0.00 min
Lab File: BM019171.D
Acq: 14 Mar 2019 16:16

Tgt Ion:139 Resp: 825787

Ion	Ratio	Lower	Upper
139	100		
109	75.7	56.3	96.3
65	105.9	89.2	129.2



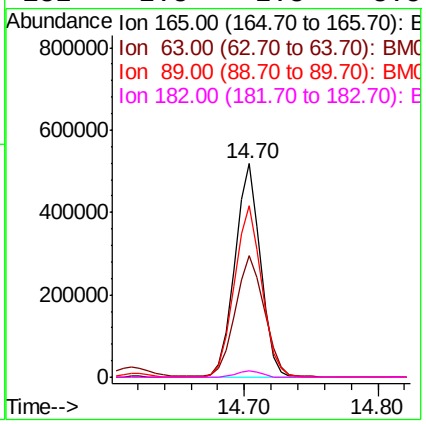


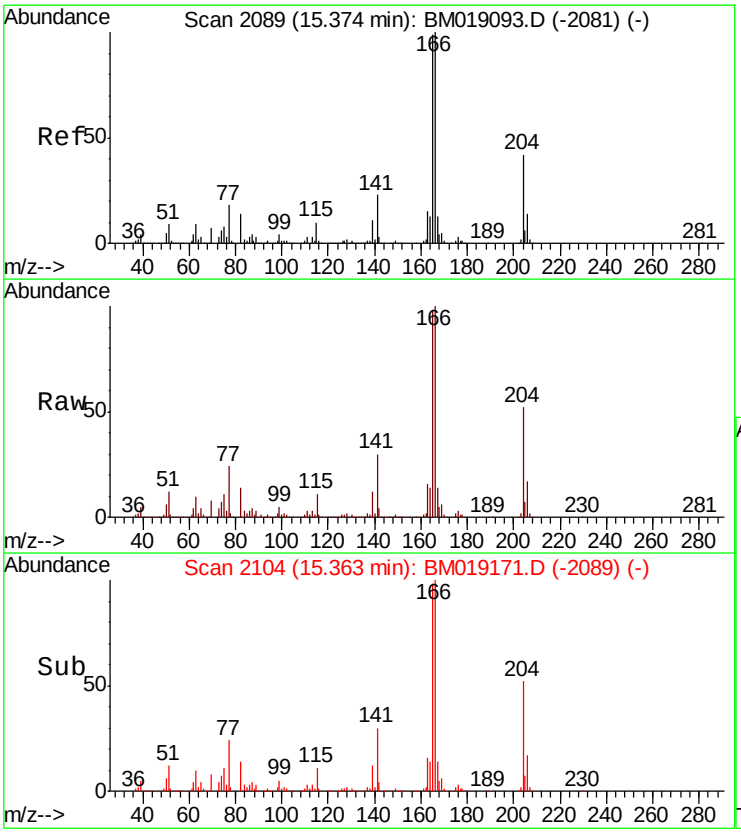
#57
2,4-Dinitrotoluene
Concen: 44.778 ng
RT: 14.70 min Scan# 1992
Delta R.T. -0.01 min
Lab File: BM019171.D
Acq: 14 Mar 2019 16:16

Instrument :
BNA_M
ClientSampleId :
MR-MH-04-COMPMSD

Tgt Ion:165 Resp: 690151

Ion	Ratio	Lower	Upper
165	100		
63	56.9	44.7	67.1
89	80.2	63.4	95.2
182	2.8	2.3	3.5

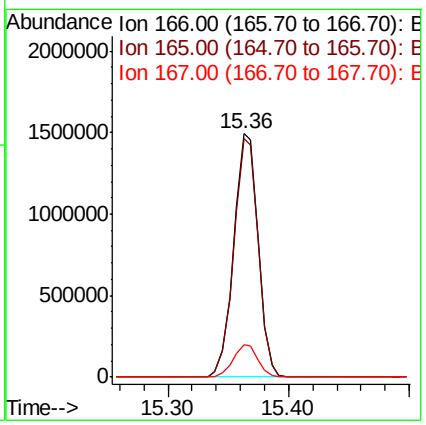


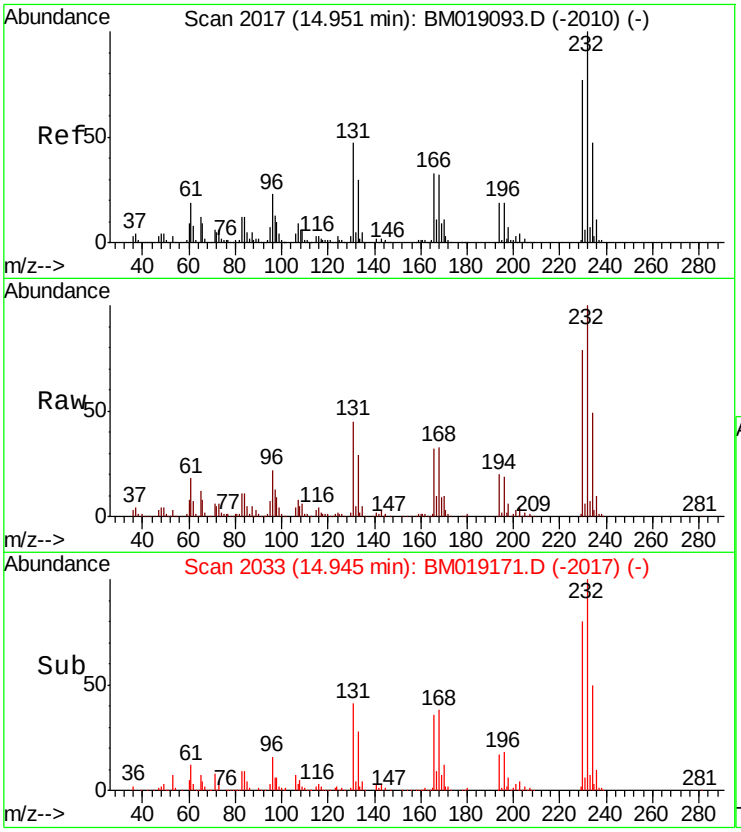


#58
Fluorene
Concen: 43.422 ng
RT: 15.36 min Scan# 2104
Delta R.T. -0.01 min
Lab File: BM019171.D
Acq: 14 Mar 2019 16:16

Tgt Ion:166 Resp: 2099032

Ion	Ratio	Lower	Upper
166	100		
165	98.0	79.0	118.4
167	13.6	10.8	16.2



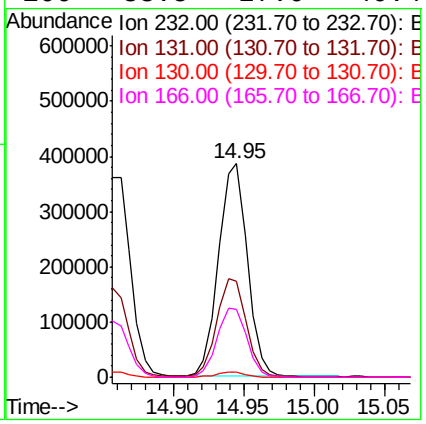


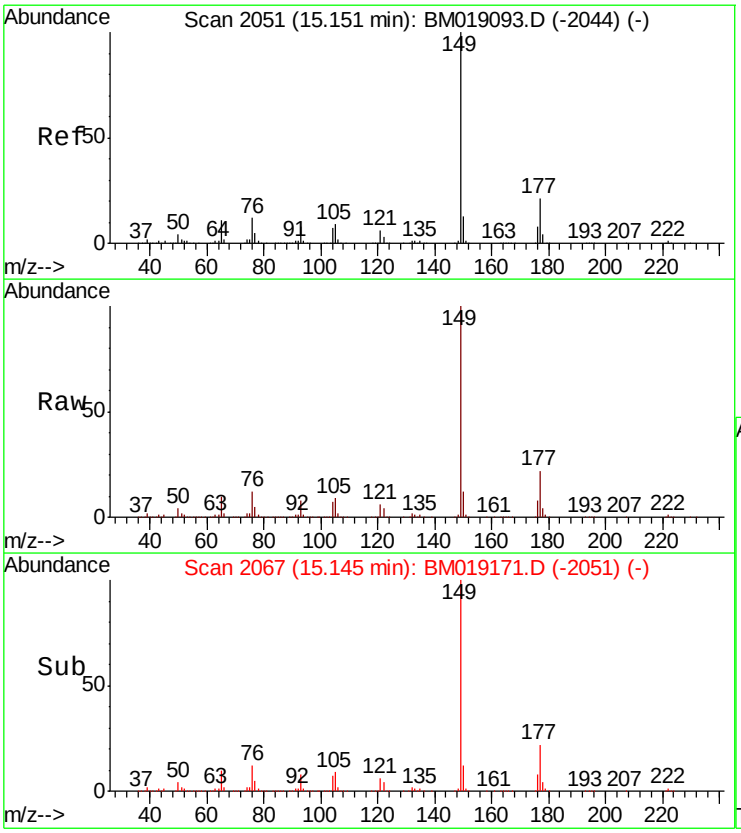
#59
2,3,4,6-Tetrachlorophenol
Concen: 46.926 ng
RT: 14.95 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BM019171.D
Acq: 14 Mar 2019 16:16

Instrument :
BNA_M
ClientSampleId :
MR-MH-04-COMPMSD

Tgt Ion:232 Resp: 548315

Ion	Ratio	Lower	Upper
232	100		
131	47.5	38.2	57.2
130	2.5	1.9	2.9
166	33.5	27.0	40.4

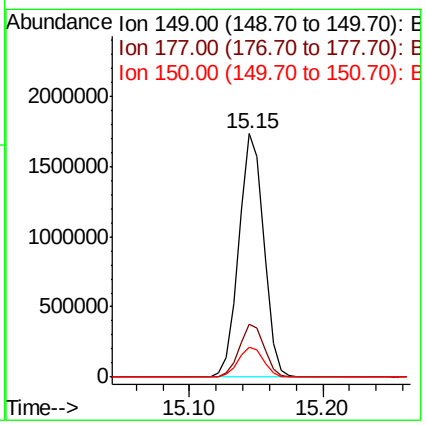


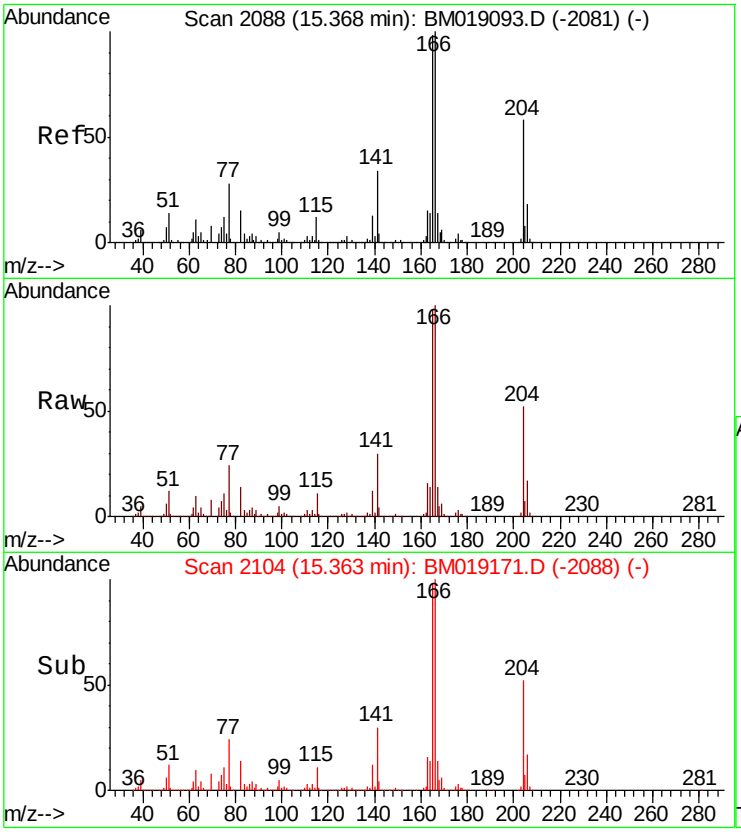


#60
Diethylphthalate
Concen: 44.808 ng
RT: 15.15 min Scan# 2067
Delta R.T. -0.01 min
Lab File: BM019171.D
Acq: 14 Mar 2019 16:16

Tgt Ion:149 Resp: 2229014

Ion	Ratio	Lower	Upper
149	100		
177	21.6	17.0	25.6
150	12.4	10.2	15.4



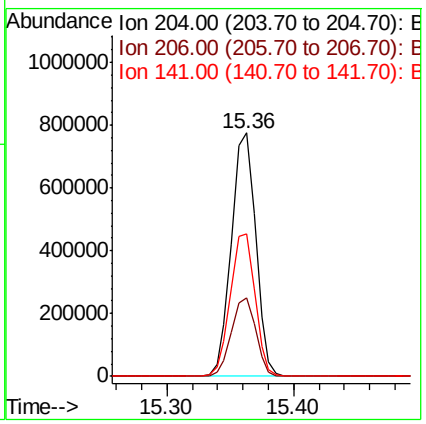


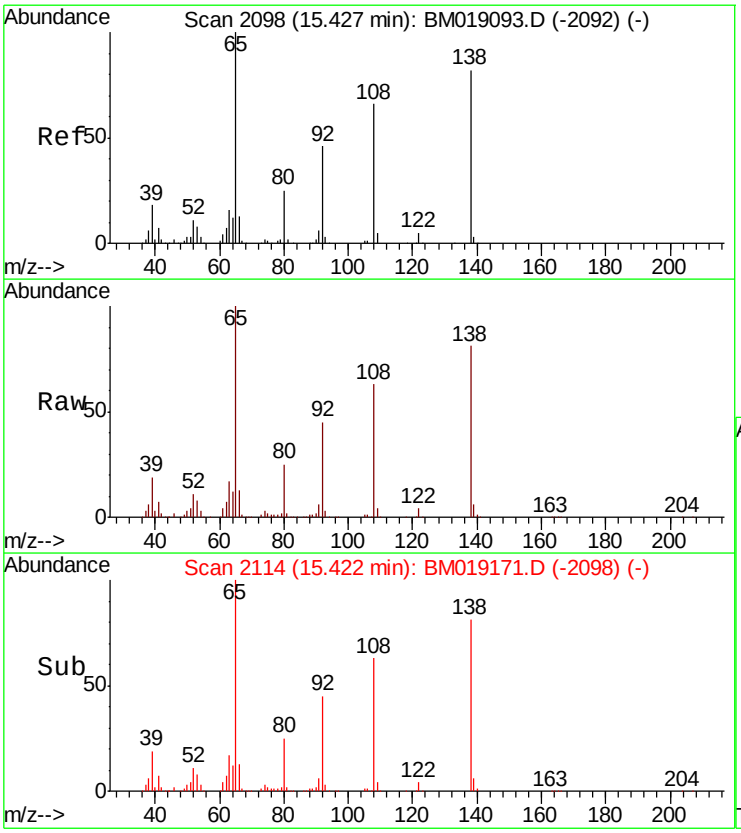
#61
4-Chlorophenyl-phenylether
Concen: 43.785 ng
RT: 15.36 min Scan# 2104
Delta R.T. -0.01 min
Lab File: BM019171.D
Acq: 14 Mar 2019 16:16

Instrument :
BNA_M
ClientSampleId :
MR-MH-04-COMPMSD

Tgt Ion:204 Resp: 1027980

Ion	Ratio	Lower	Upper
204	100		
206	32.5	25.5	38.3
141	58.7	47.8	71.8

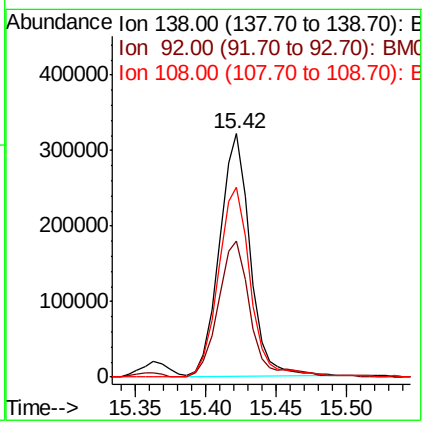


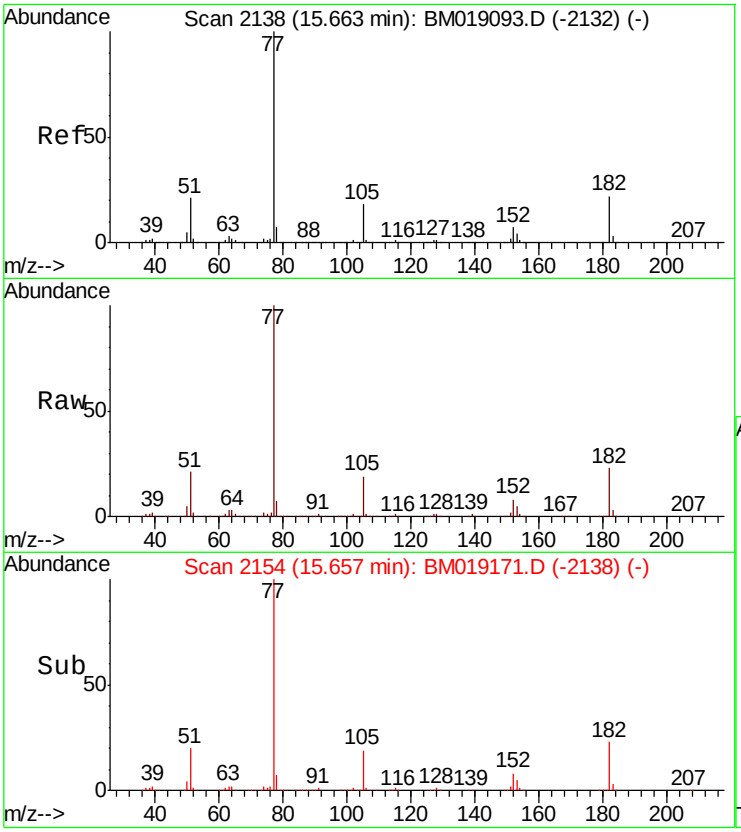


#62
4-Nitroaniline
Concen: 42.671 ng
RT: 15.42 min Scan# 2114
Delta R.T. -0.01 min
Lab File: BM019171.D
Acq: 14 Mar 2019 16:16

Tgt Ion:138 Resp: 483592

Ion	Ratio	Lower	Upper
138	100		
92	55.8	36.2	76.2
108	78.1	59.7	99.7



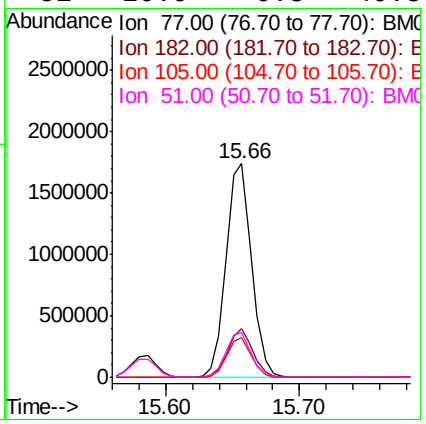


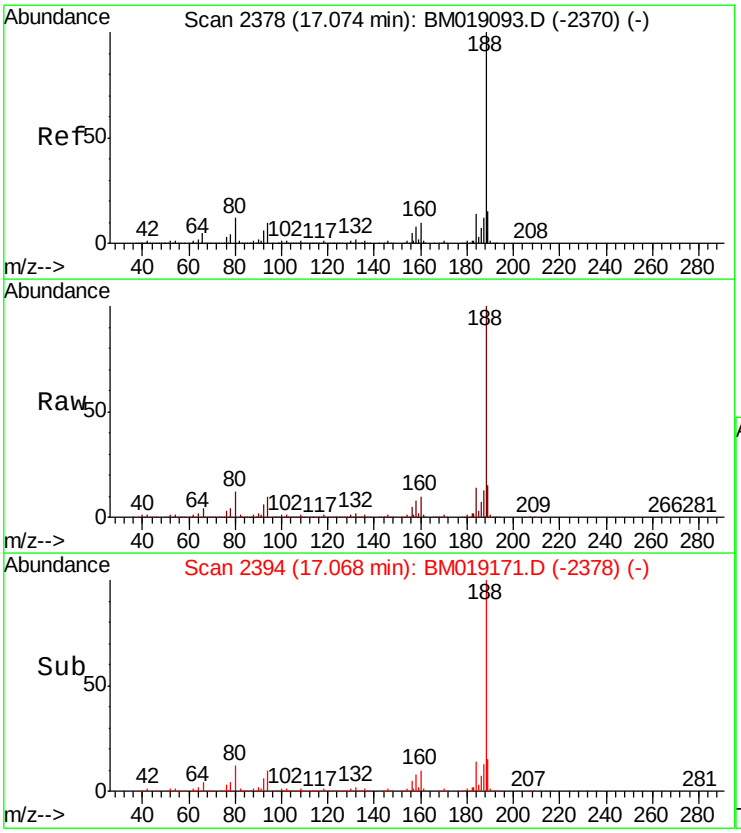
#63
Azobenzene
Concen: 44.472 ng
RT: 15.66 min Scan# 2154
Delta R.T. -0.01 min
Lab File: BM019171.D
Acq: 14 Mar 2019 16:16

Instrument :
BNA_M
ClientSampleId :
MR-MH-04-COMPMSD

Tgt Ion: 77 Resp: 2327942

Ion	Ratio	Lower	Upper
77	100		
182	23.0	1.8	41.8
105	18.6	0.0	38.3
51	20.9	0.8	40.8

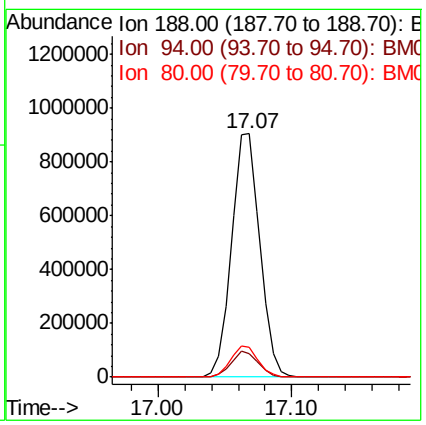


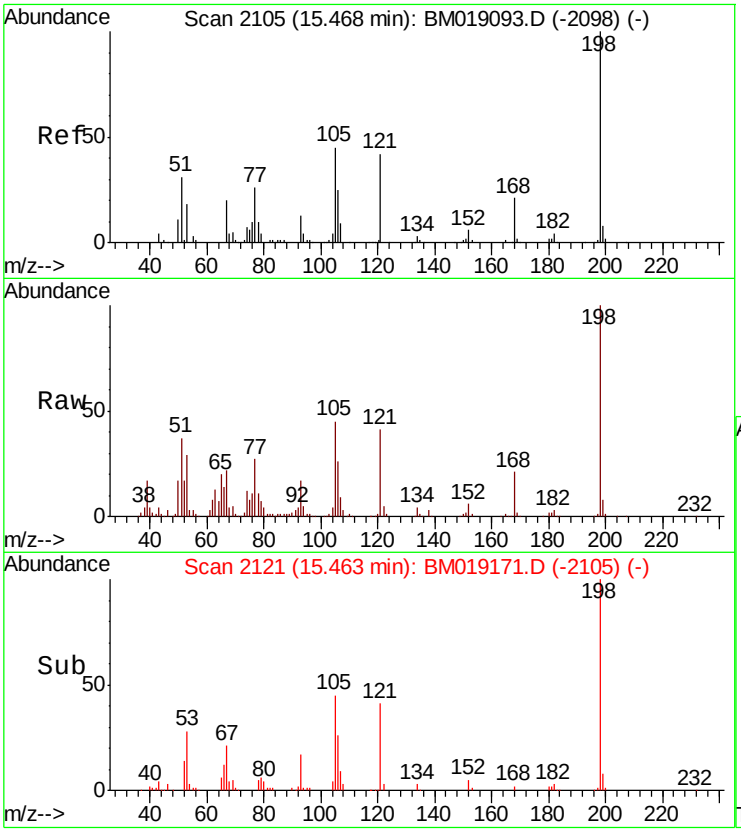


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.07 min Scan# 2394
Delta R.T. -0.01 min
Lab File: BM019171.D
Acq: 14 Mar 2019 16:16

Tgt Ion:188 Resp: 1336818

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



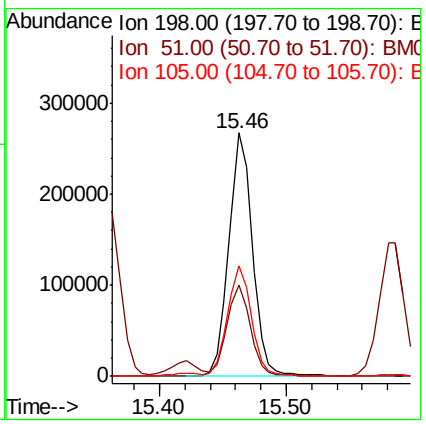


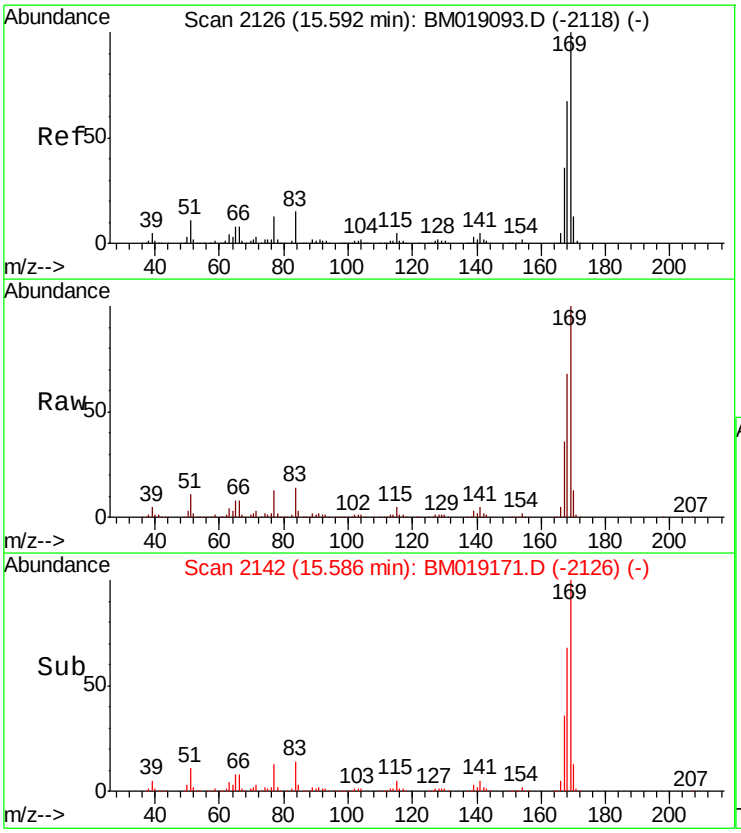
#65
4,6-Dinitro-2-methylphenol
Concen: 39.336 ng
RT: 15.46 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BM019171.D
Acq: 14 Mar 2019 16:16

Instrument :
BNA_M
ClientSampleId :
MR-MH-04-COMPMSD

Tgt Ion:198 Resp: 344589

Ion	Ratio	Lower	Upper
198	100		
51	37.3	17.3	57.3
105	45.2	26.2	66.2

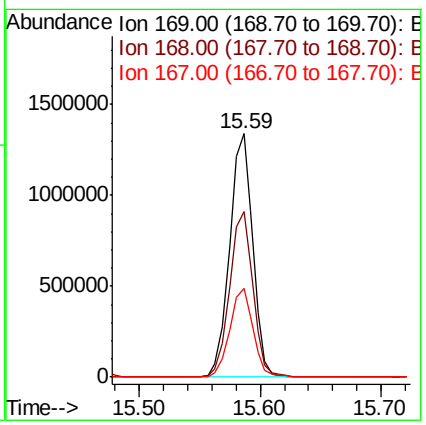


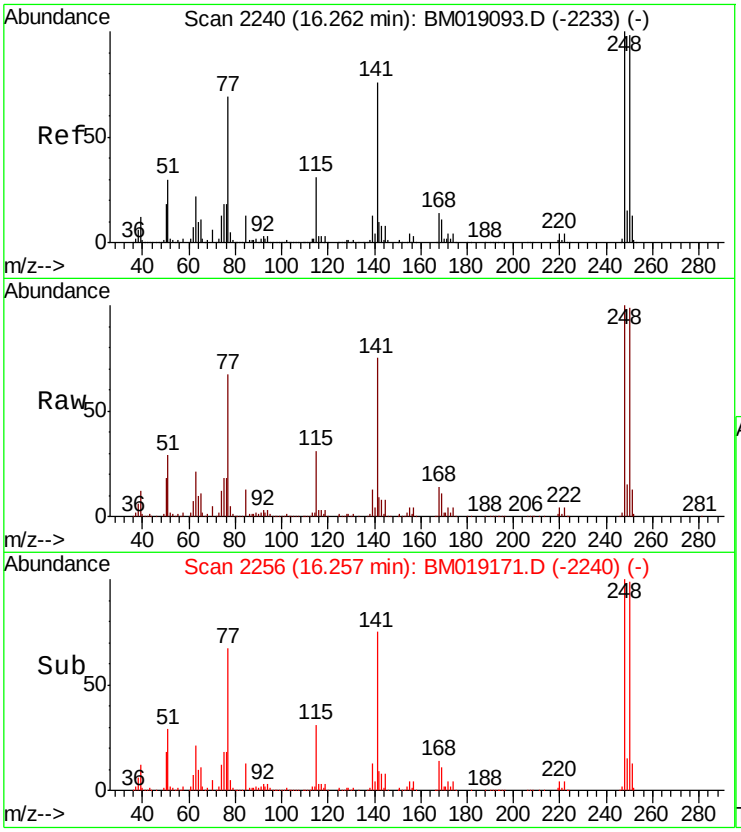


#66
n-Nitrosodiphenylamine
Concen: 41.823 ng
RT: 15.59 min Scan# 2142
Delta R.T. -0.01 min
Lab File: BM019171.D
Acq: 14 Mar 2019 16:16

Tgt Ion:169 Resp: 1779989

Ion	Ratio	Lower	Upper
169	100		
168	67.9	53.9	80.9
167	36.4	28.8	43.2



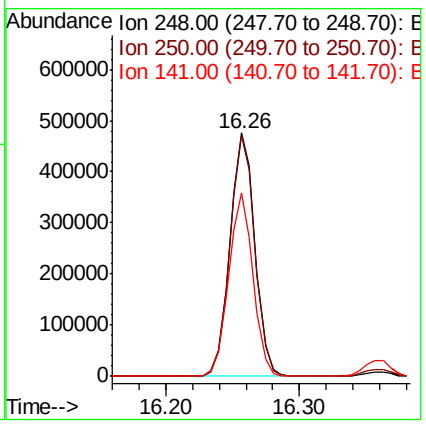


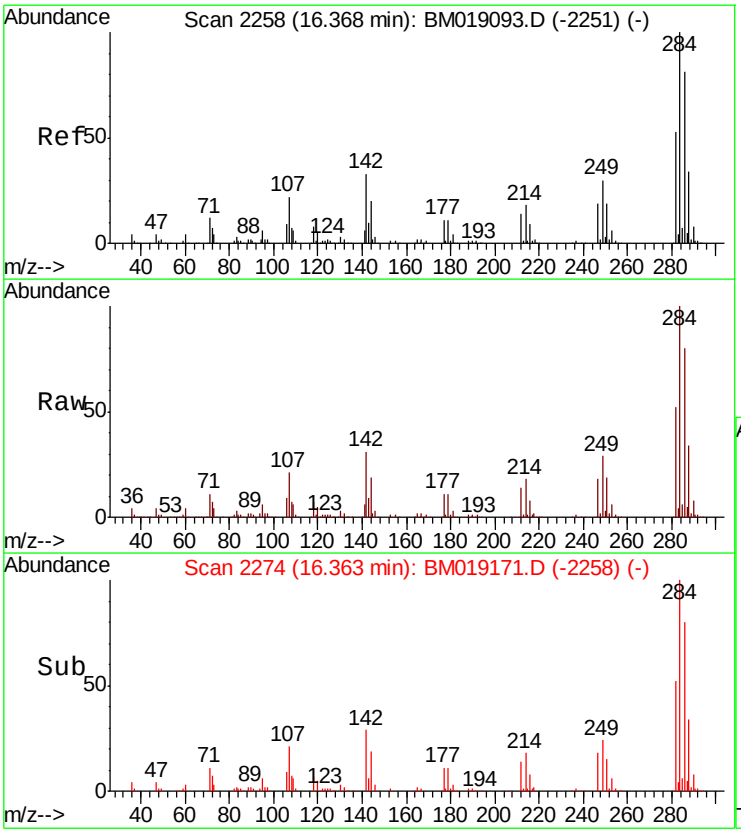
#67
4-Bromophenyl-phenylether
Concen: 42.126 ng
RT: 16.26 min Scan# 2256
Delta R.T. -0.01 min
Lab File: BM019171.D
Acq: 14 Mar 2019 16:16

Instrument :
BNA_M
ClientSampleId :
MR-MH-04-COMPMSD

Tgt Ion:248 Resp: 621013

Ion	Ratio	Lower	Upper
248	100		
250	98.9	78.0	117.0
141	75.2	61.0	91.4

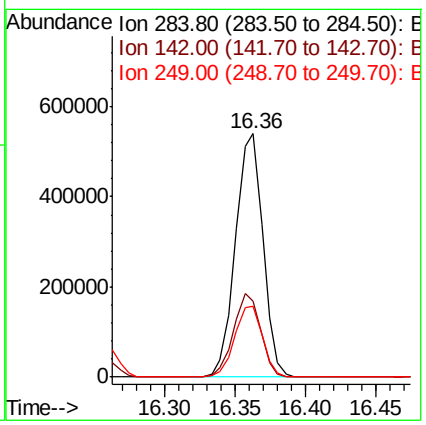


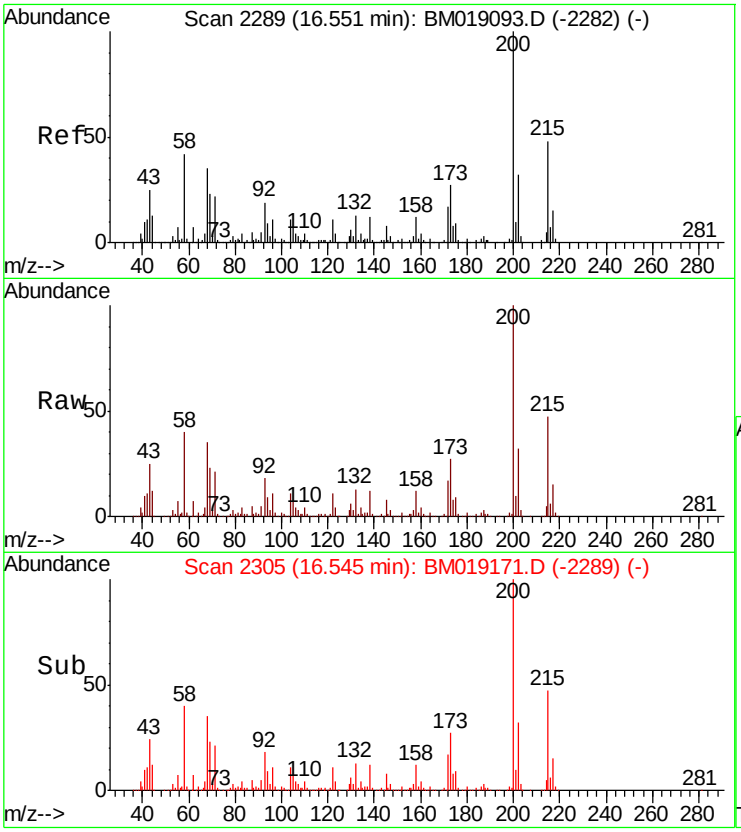


#68
Hexachlorobenzene
Concen: 41.895 ng
RT: 16.36 min Scan# 2274
Delta R.T. -0.01 min
Lab File: BM019171.D
Acq: 14 Mar 2019 16:16

Tgt Ion:284 Resp: 734266

Ion	Ratio	Lower	Upper
284	100		
142	31.3	26.3	39.5
249	29.2	24.1	36.1



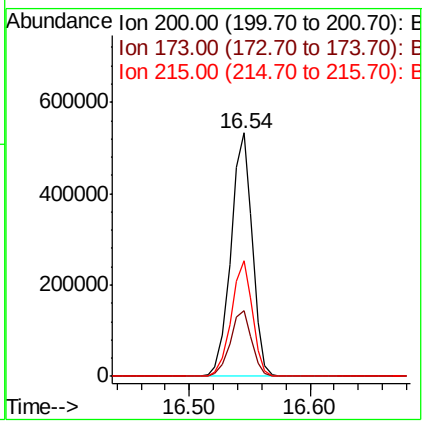


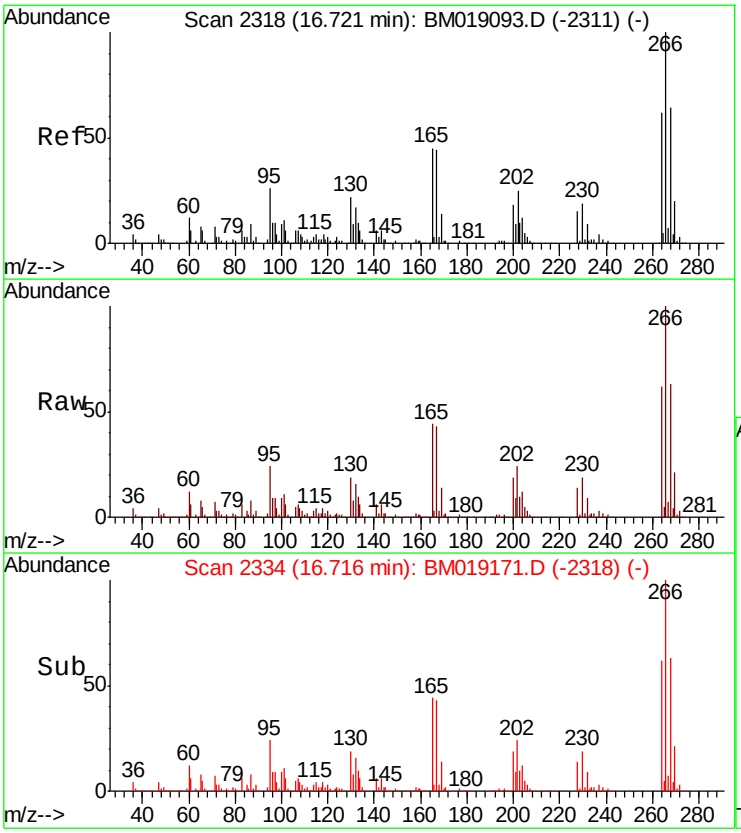
#69
Atrazine
Concen: 45.942 ng
RT: 16.54 min Scan# 2305
Delta R.T. -0.01 min
Lab File: BM019171.D
Acq: 14 Mar 2019 16:16

Instrument :
BNA_M
ClientSampleId :
MR-MH-04-COMPMSD

Tgt Ion:200 Resp: 658199

Ion	Ratio	Lower	Upper
200	100		
173	26.8	7.0	47.0
215	47.3	27.7	67.7

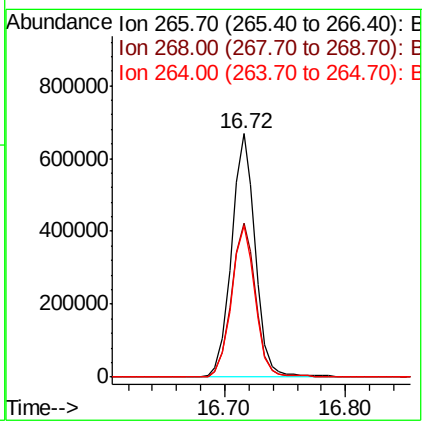


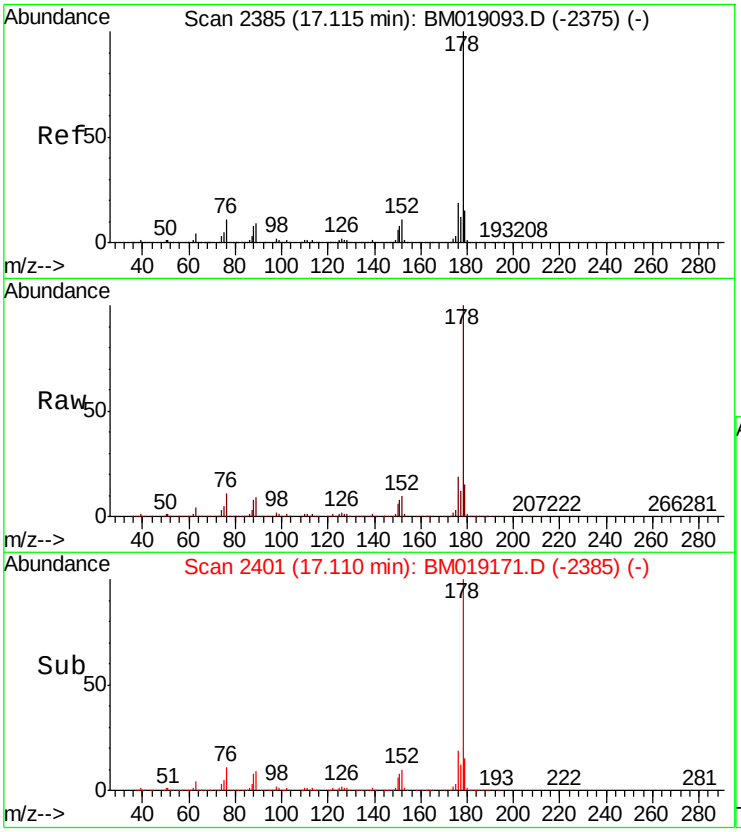


#70
Pentachlorophenol
Concen: 86.672 ng
RT: 16.72 min Scan# 2334
Delta R.T. -0.01 min
Lab File: BM019171.D
Acq: 14 Mar 2019 16:16

Tgt Ion:266 Resp: 915196

Ion	Ratio	Lower	Upper
266	100		
268	63.4	51.3	76.9
264	62.4	50.0	75.0



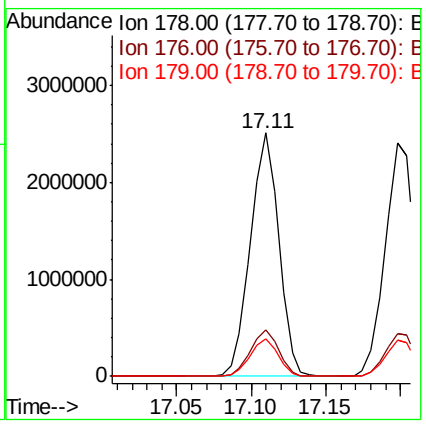


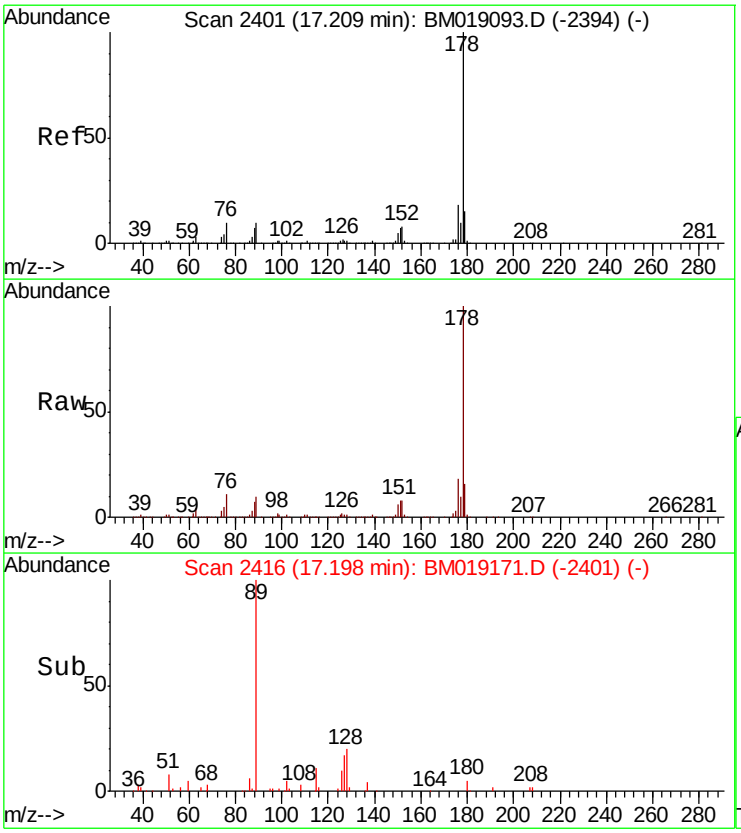
#71
Phenanthrene
Concen: 42.054 ng
RT: 17.11 min Scan# 2401
Delta R.T. -0.01 min
Lab File: BM019171.D
Acq: 14 Mar 2019 16:16

Instrument :
BNA_M
ClientSampleId :
MR-MH-04-COMPMSD

Tgt Ion:178 Resp: 3295189

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.3	22.9
179	15.5	12.2	18.2

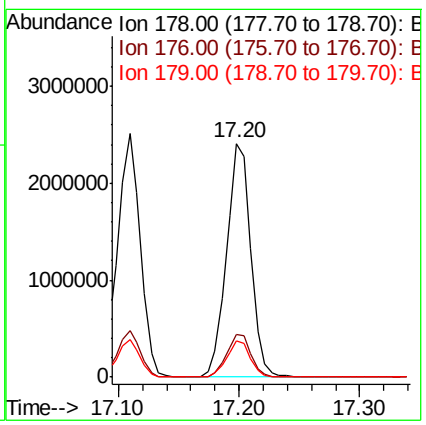


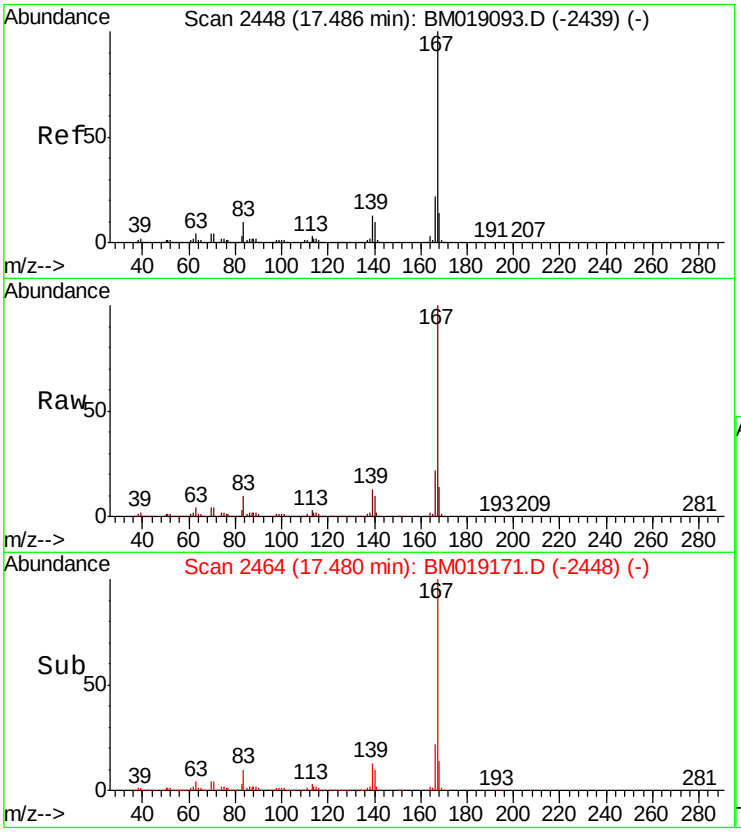


#72
Anthracene
Concen: 43.593 ng
RT: 17.20 min Scan# 2416
Delta R.T. -0.01 min
Lab File: BM019171.D
Acq: 14 Mar 2019 16:16

Tgt Ion:178 Resp: 3343890

Ion	Ratio	Lower	Upper
178	100		
176	18.4	14.6	22.0
179	15.5	11.9	17.9



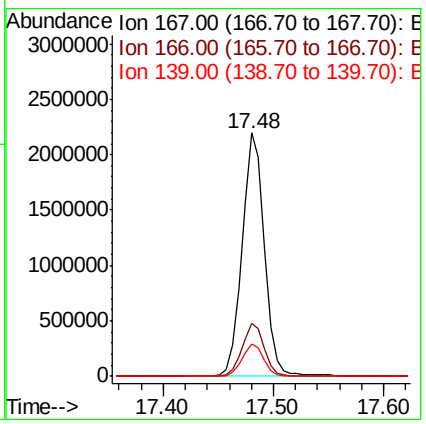


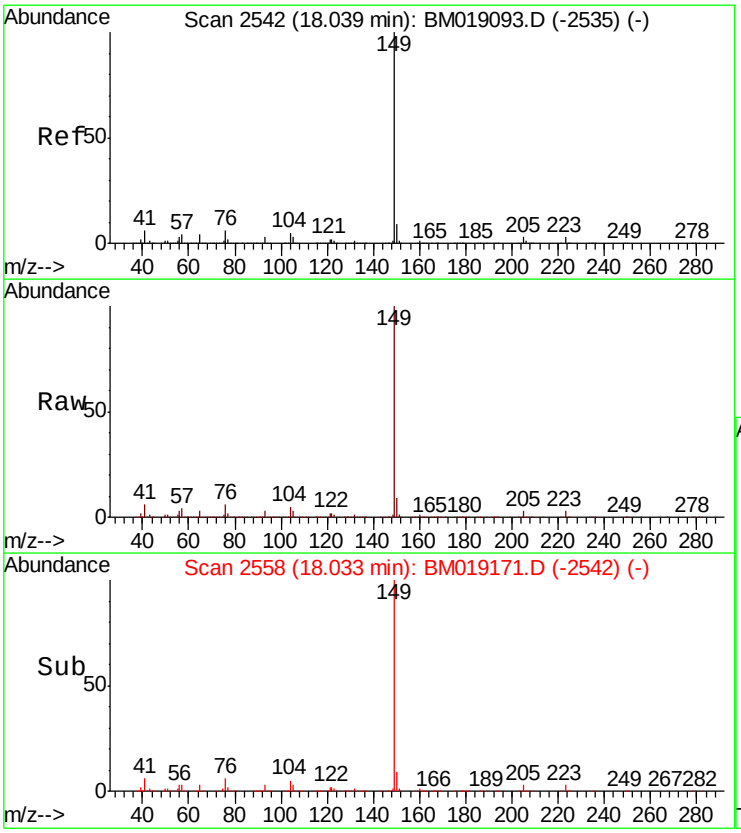
#73
Carbazole
Concen: 42.941 ng
RT: 17.48 min Scan# 2464
Delta R.T. -0.01 min
Lab File: BM019171.D
Acq: 14 Mar 2019 16:16

Instrument :
BNA_M
ClientSampleId :
MR-MH-04-COMPMSD

Tgt Ion:167 Resp: 3108860

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.8	26.8
139	13.2	10.5	15.7

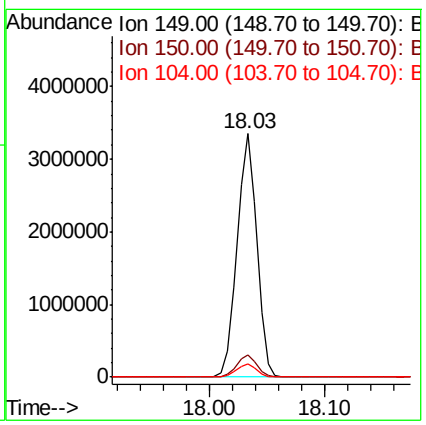


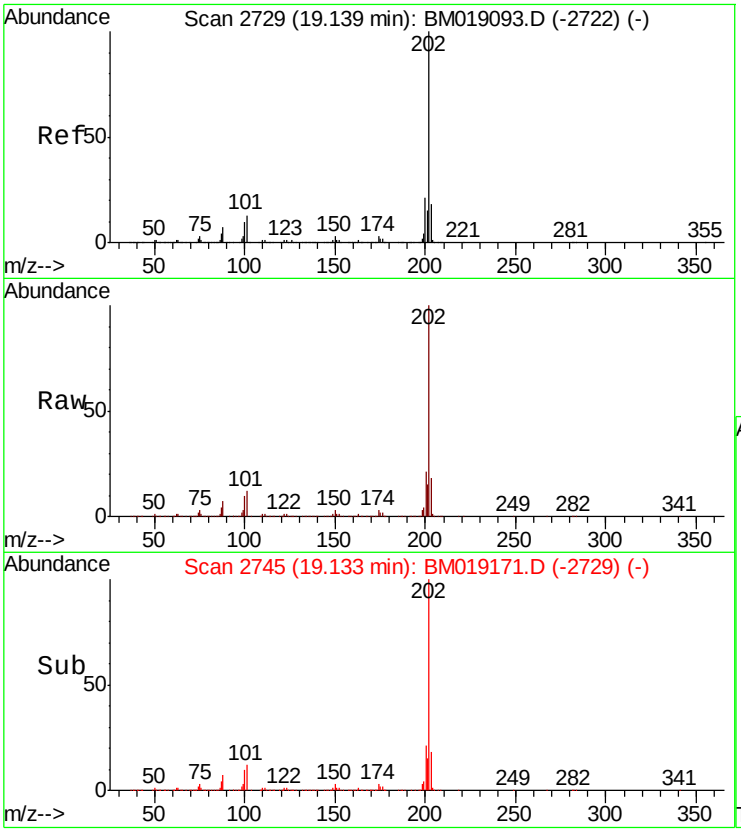


#74
Di-n-butylphthalate
Concen: 45.193 ng
RT: 18.03 min Scan# 2558
Delta R.T. -0.01 min
Lab File: BM019171.D
Acq: 14 Mar 2019 16:16

Tgt Ion:149 Resp: 3956580

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.0
104	5.3	4.2	6.4



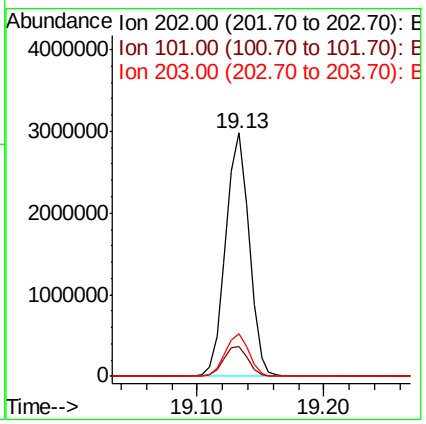


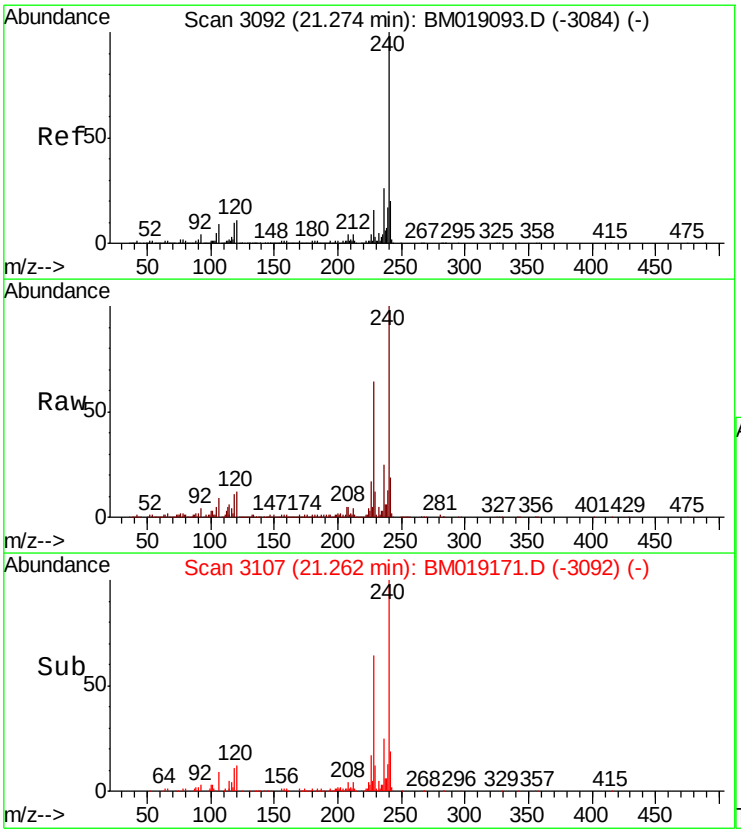
#75
Fluoranthene
Concen: 42.528 ng
RT: 19.13 min Scan# 2745
Delta R.T. -0.01 min
Lab File: BM019171.D
Acq: 14 Mar 2019 16:16

Instrument :
BNA_M
ClientSampleId :
MR-MH-04-COMPMSD

Tgt Ion:202 Resp: 3823681

Ion	Ratio	Lower	Upper
202	100		
101	12.5	0.0	33.0
203	17.5	0.0	37.8

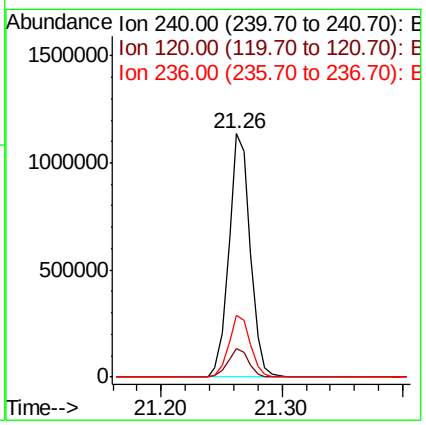


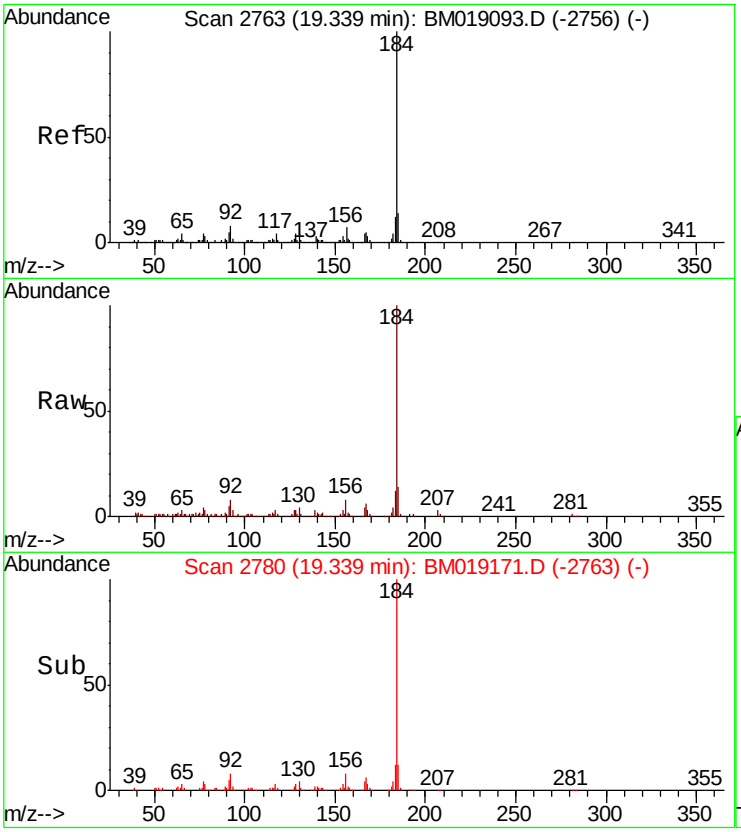


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.26 min Scan# 3107
Delta R.T. -0.01 min
Lab File: BM019171.D
Acq: 14 Mar 2019 16:16

Tgt Ion:240 Resp: 1391844

Ion	Ratio	Lower	Upper
240	100		
120	11.9	8.9	13.3
236	25.2	21.0	31.4



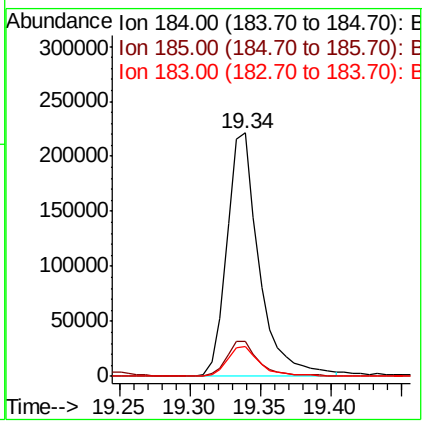


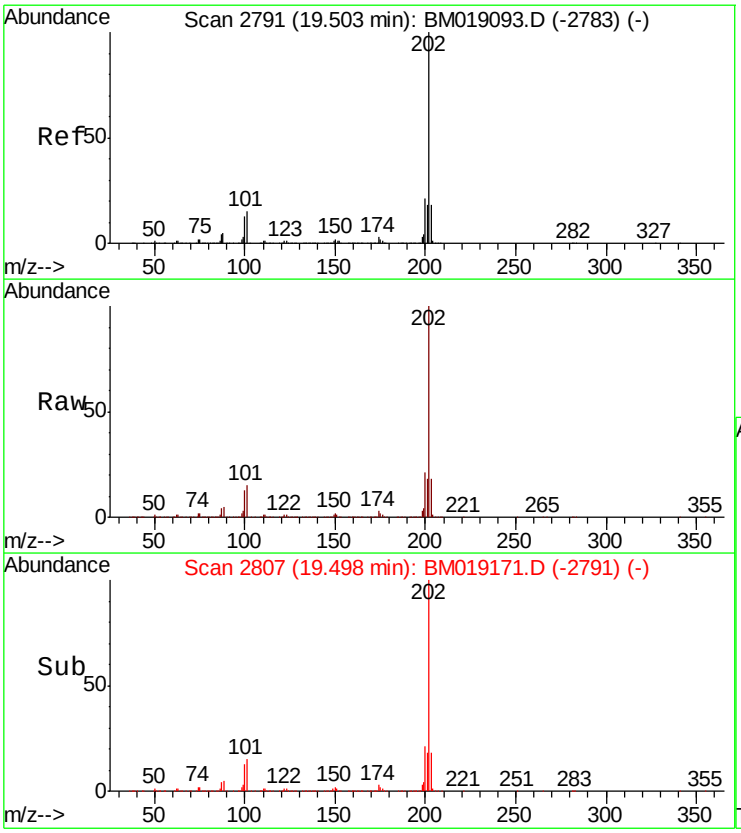
#77
Benzidine
Concen: 8.925 ng
RT: 19.34 min Scan# 2780
Delta R.T. 0.00 min
Lab File: BM019171.D
Acq: 14 Mar 2019 16:16

Instrument :
BNA_M
ClientSampleId :
MR-MH-04-COMPMSD

Tgt Ion:184 Resp: 352305

Ion	Ratio	Lower	Upper
184	100		
185	14.5	11.0	16.4
183	12.4	9.8	14.6

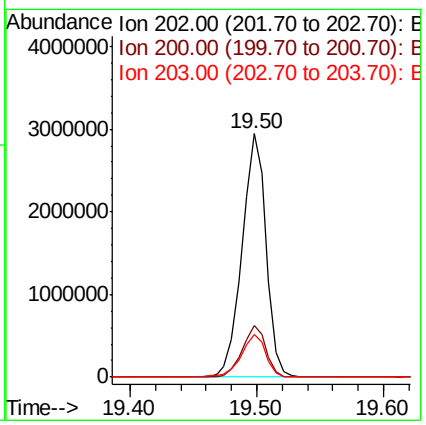


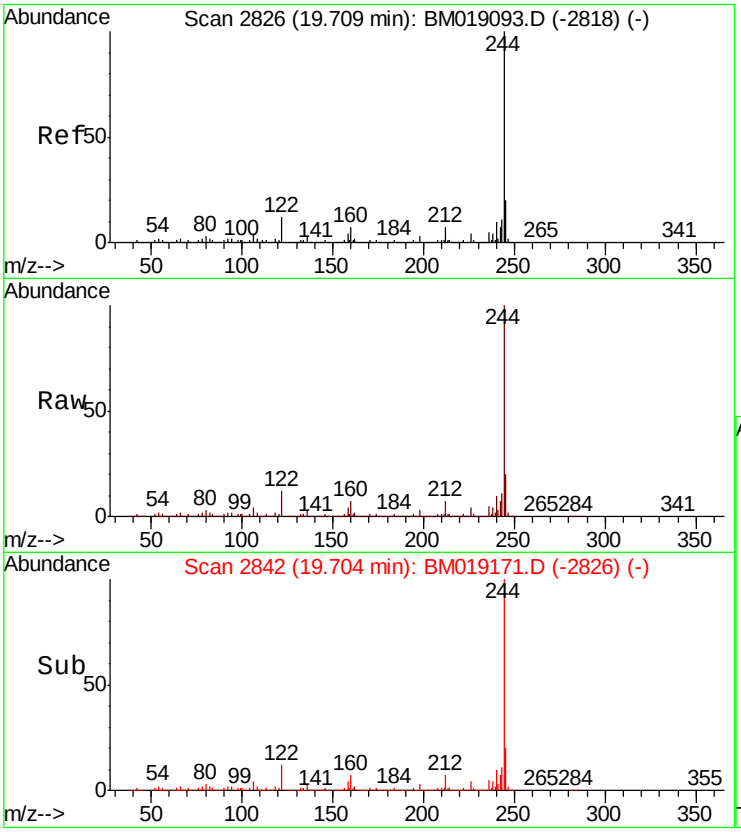


#78
Pyrene
Concen: 43.895 ng
RT: 19.50 min Scan# 2807
Delta R.T. -0.01 min
Lab File: BM019171.D
Acq: 14 Mar 2019 16:16

Tgt Ion:202 Resp: 3865553

Ion	Ratio	Lower	Upper
202	100		
200	21.1	16.9	25.3
203	17.6	14.0	21.0



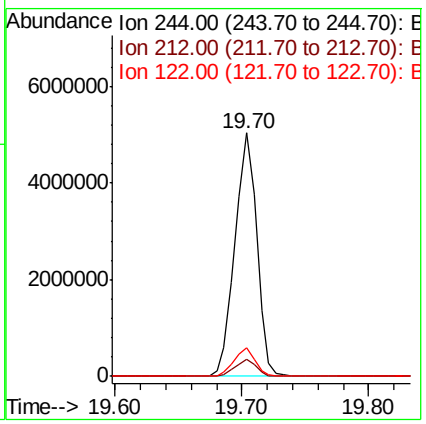


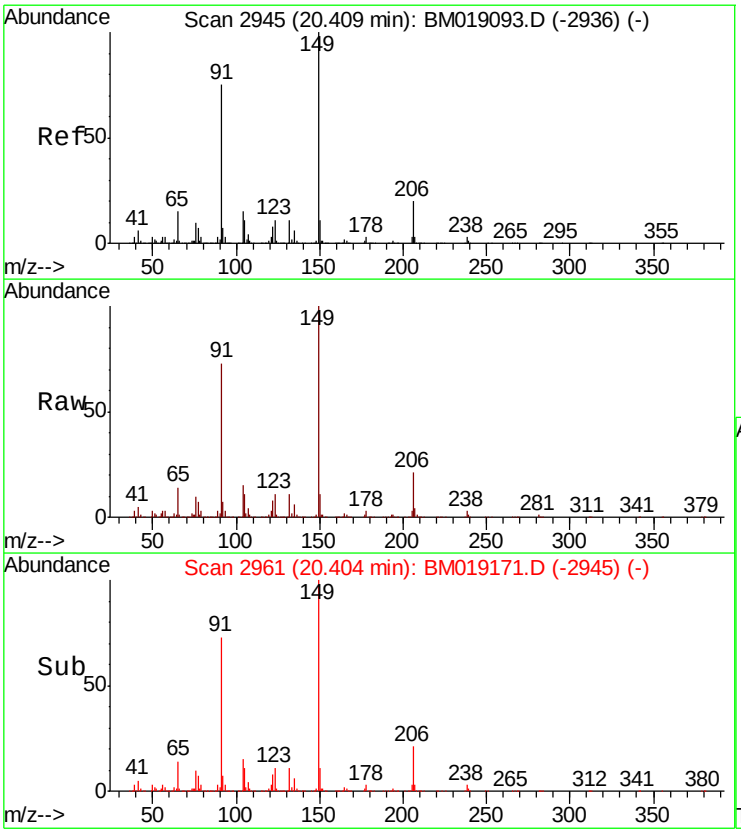
#79
Terphenyl-d14
Concen: 85.440 ng
RT: 19.70 min Scan# 2842
Delta R.T. -0.01 min
Lab File: BM019171.D
Acq: 14 Mar 2019 16:16

Instrument :
BNA_M
ClientSampleId :
MR-MH-04-COMPMSD

Tgt Ion:244 Resp: 5990246

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.2
122	11.6	9.4	14.2

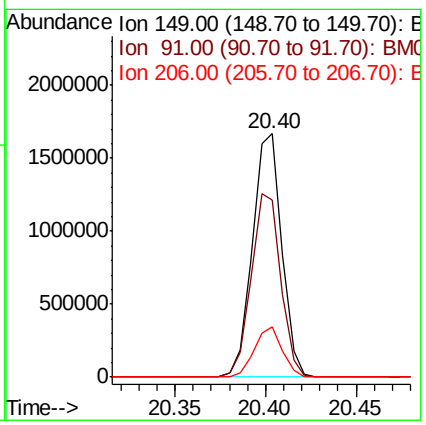


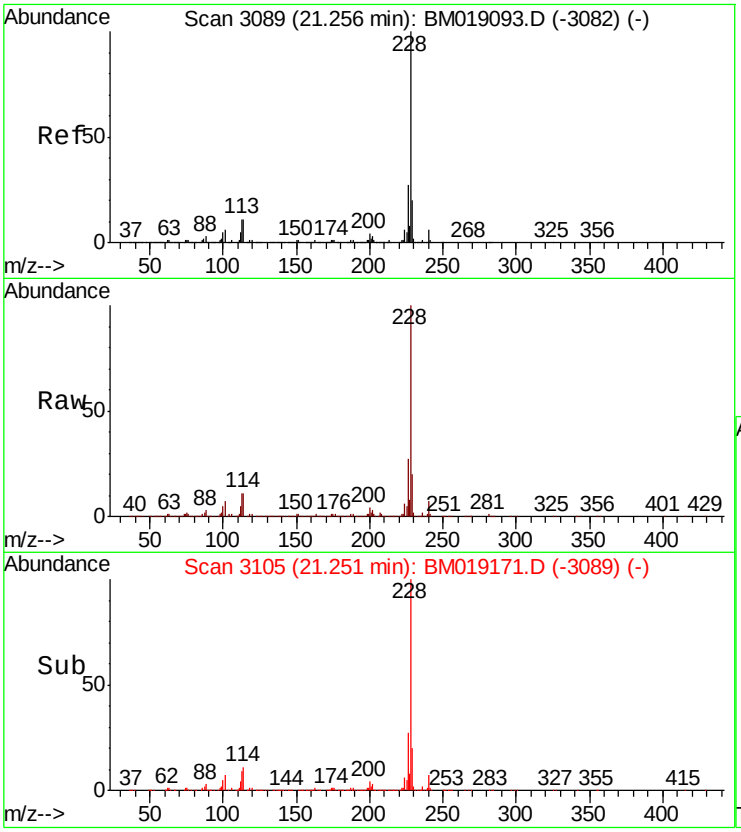


#80
Butylbenzylphthalate
Concen: 48.875 ng
RT: 20.40 min Scan# 2961
Delta R.T. -0.01 min
Lab File: BM019171.D
Acq: 14 Mar 2019 16:16

Tgt Ion:149 Resp: 1874666

Ion	Ratio	Lower	Upper
149	100		
91	72.9	60.1	90.1
206	20.5	16.2	24.2



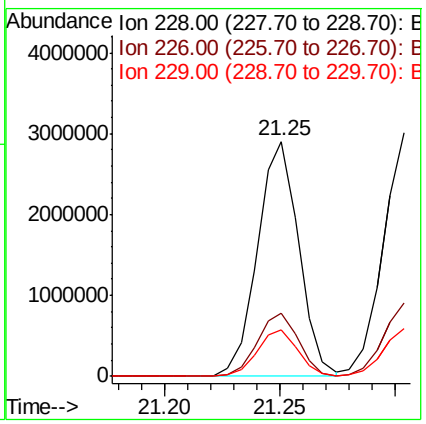


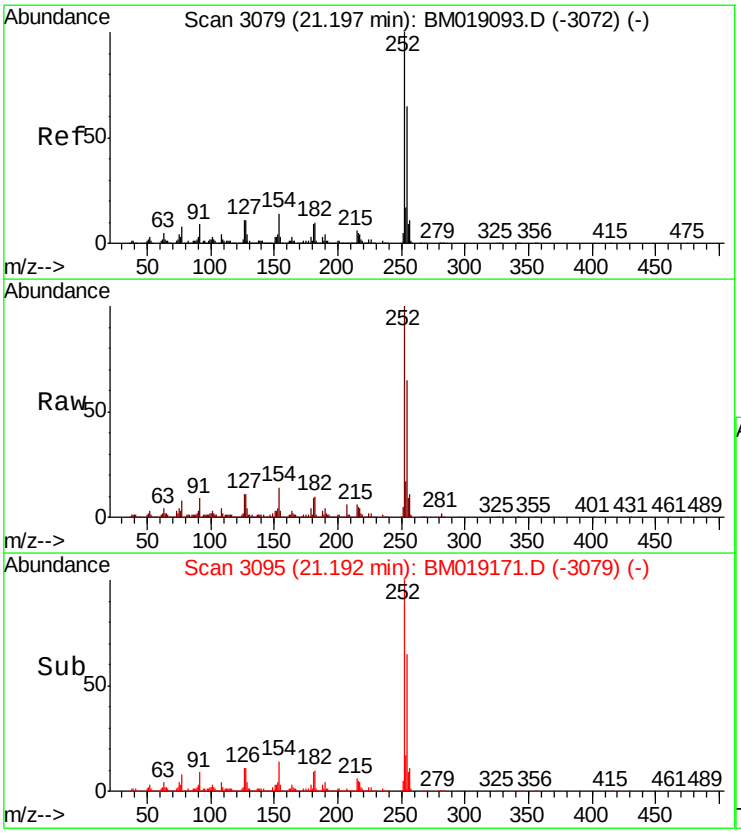
#81
Benzo(a)anthracene
Concen: 41.165 ng
RT: 21.25 min Scan# 3105
Delta R.T. -0.01 min
Lab File: BM019171.D
Acq: 14 Mar 2019 16:16

Instrument :
BNA_M
ClientSampleId :
MR-MH-04-COMPMSD

Tgt Ion:228 Resp: 3594455

Ion	Ratio	Lower	Upper
228	100		
226	27.1	21.8	32.8
229	19.9	15.8	23.6

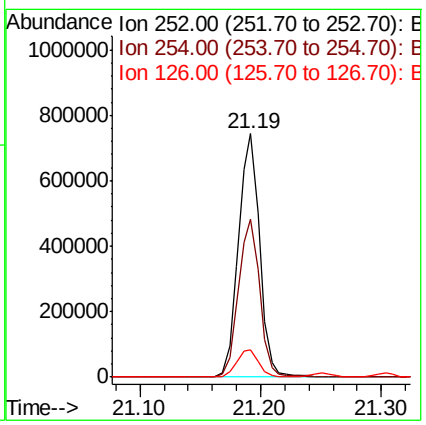


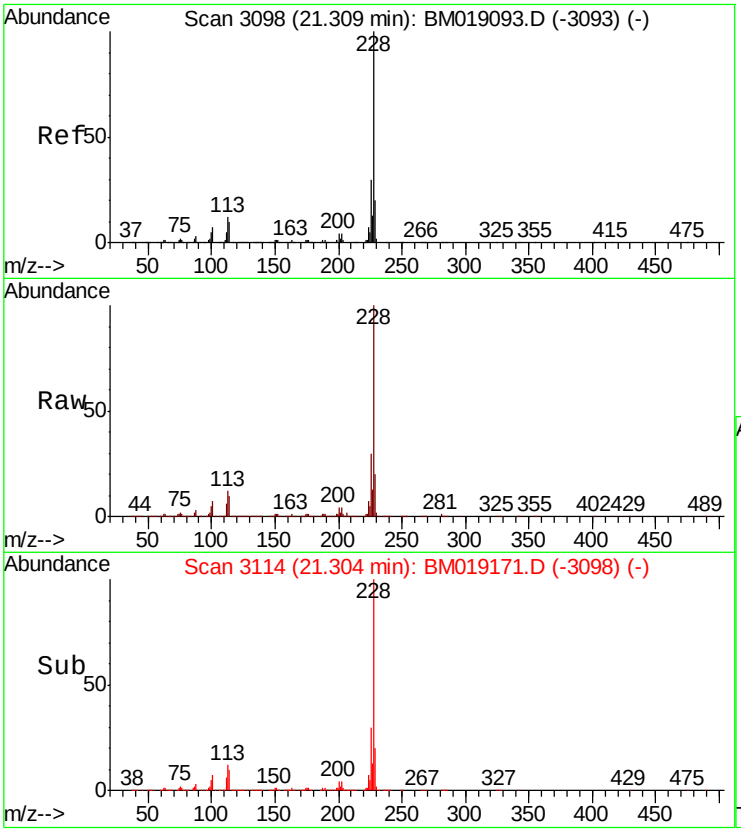


#82
3,3'-Dichlorobenzidine
Concen: 27.229 ng
RT: 21.19 min Scan# 3095
Delta R.T. -0.01 min
Lab File: BM019171.D
Acq: 14 Mar 2019 16:16

Tgt Ion:252 Resp: 915923

Ion	Ratio	Lower	Upper
252	100		
254	64.9	52.4	78.6
126	11.3	9.0	13.6



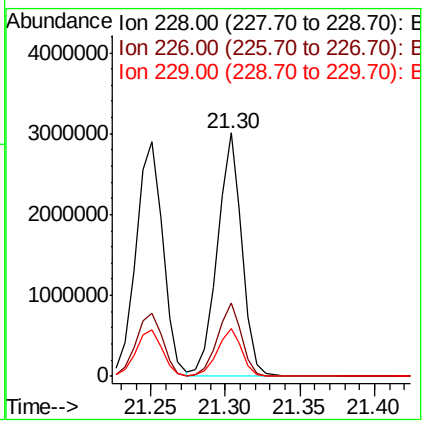


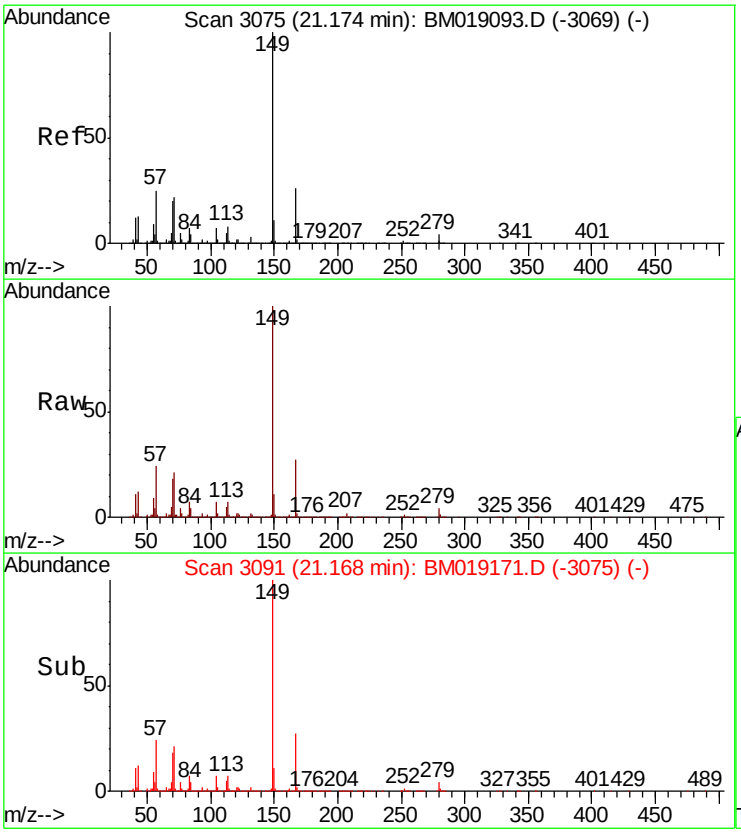
#83
Chrysene
Concen: 40.851 ng
RT: 21.30 min Scan# 3114
Delta R.T. -0.01 min
Lab File: BM019171.D
Acq: 14 Mar 2019 16:16

Instrument :
BNA_M
ClientSampleId :
MR-MH-04-COMPMSD

Tgt Ion:228 Resp: 3450886

Ion	Ratio	Lower	Upper
228	100		
226	29.9	23.8	35.8
229	19.8	15.7	23.5

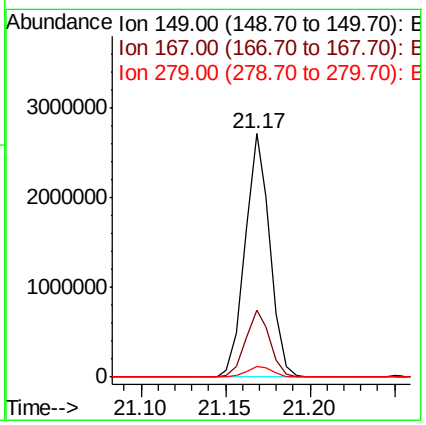


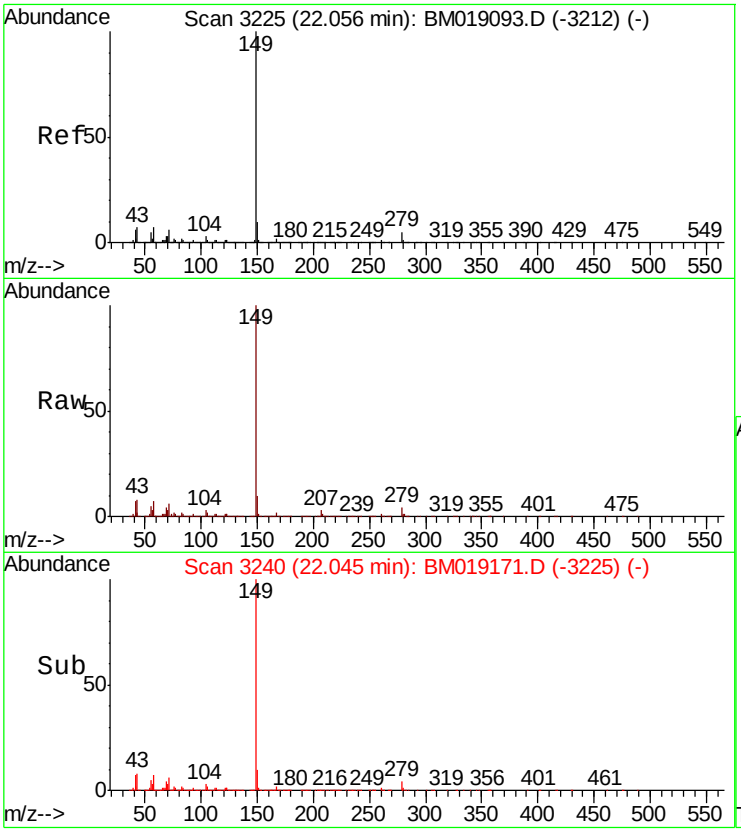


#84
Bis(2-ethylhexyl)phthalate
Concen: 49.443 ng
RT: 21.17 min Scan# 3091
Delta R.T. -0.01 min
Lab File: BM019171.D
Acq: 14 Mar 2019 16:16

Tgt Ion:149 Resp: 2759065

Ion	Ratio	Lower	Upper
149	100		
167	27.3	21.1	31.7
279	4.3	3.2	4.8



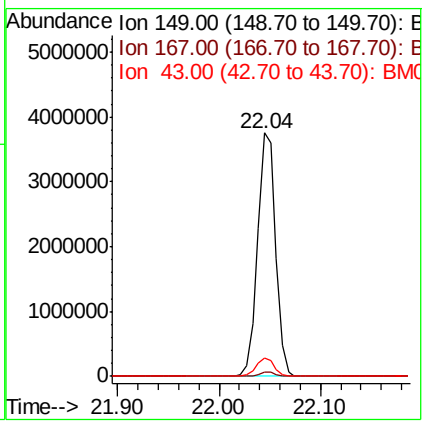


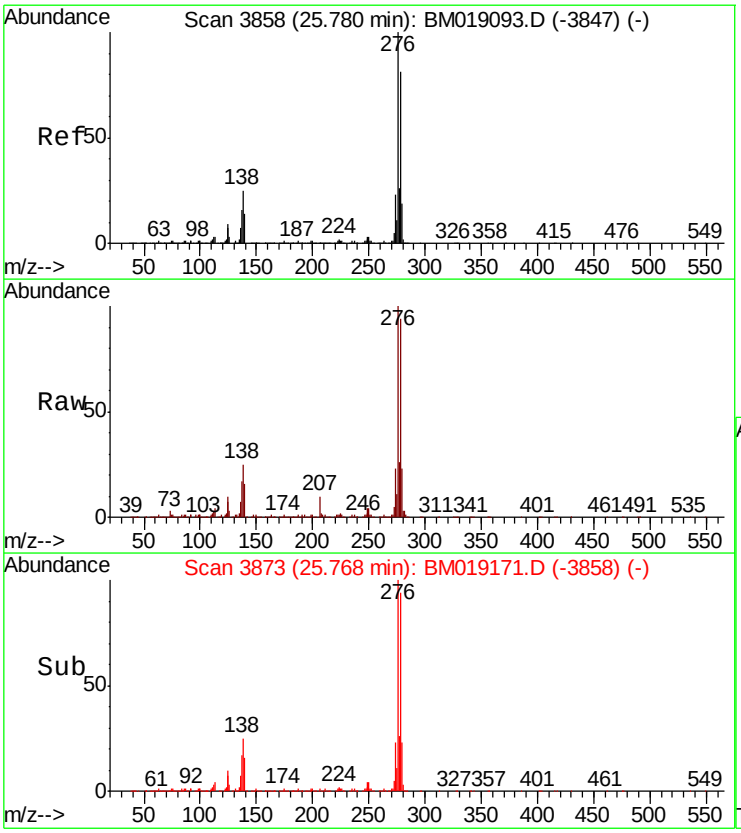
#85
Di-n-octyl phthalate
Concen: 48.927 ng
RT: 22.04 min Scan# 3240
Delta R.T. -0.01 min
Lab File: BM019171.D
Acq: 14 Mar 2019 16:16

Instrument :
BNA_M
ClientSampleId :
MR-MH-04-COMPMSD

Tgt Ion:149 Resp: 4597463

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

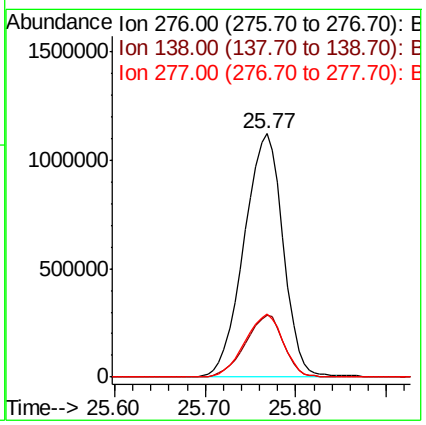


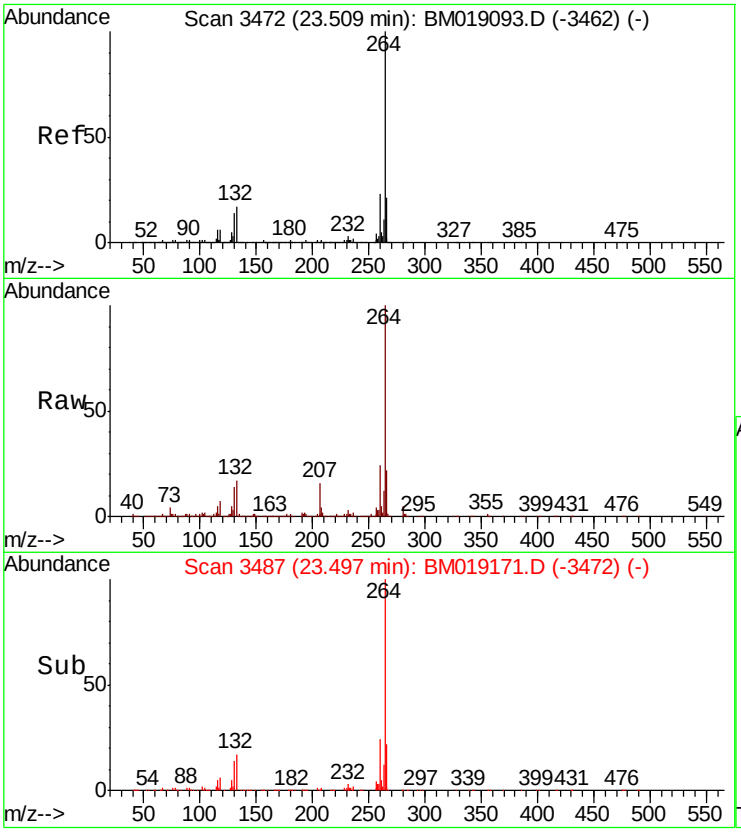


#86
Indeno(1,2,3-cd)pyrene
Concen: 36.953 ng
RT: 25.77 min Scan# 3873
Delta R.T. -0.01 min
Lab File: BM019171.D
Acq: 14 Mar 2019 16:16

Tgt Ion:276 Resp: 3360356

Ion	Ratio	Lower	Upper
276	100		
138	24.8	19.8	29.8
277	25.6	20.3	30.5



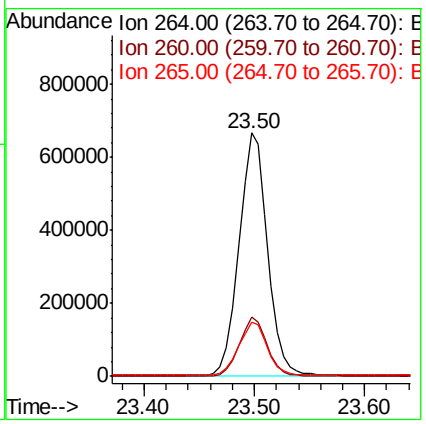


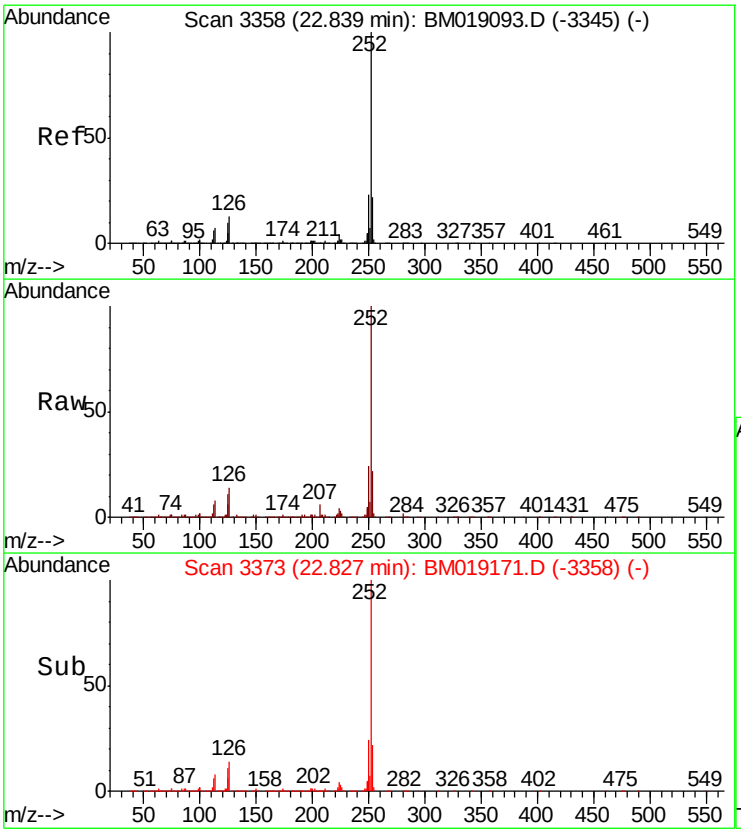
#87
Perylene-d12
Concen: 20.000 ng
RT: 23.50 min Scan# 3487
Delta R.T. -0.01 min
Lab File: BM019171.D
Acq: 14 Mar 2019 16:16

Instrument :
BNA_M
ClientSampleId :
MR-MH-04-COMPMSD

Tgt Ion:264 Resp: 1211453

Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.6	28.0
265	22.3	17.3	25.9

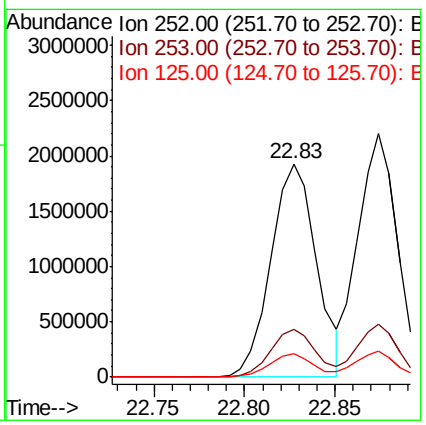


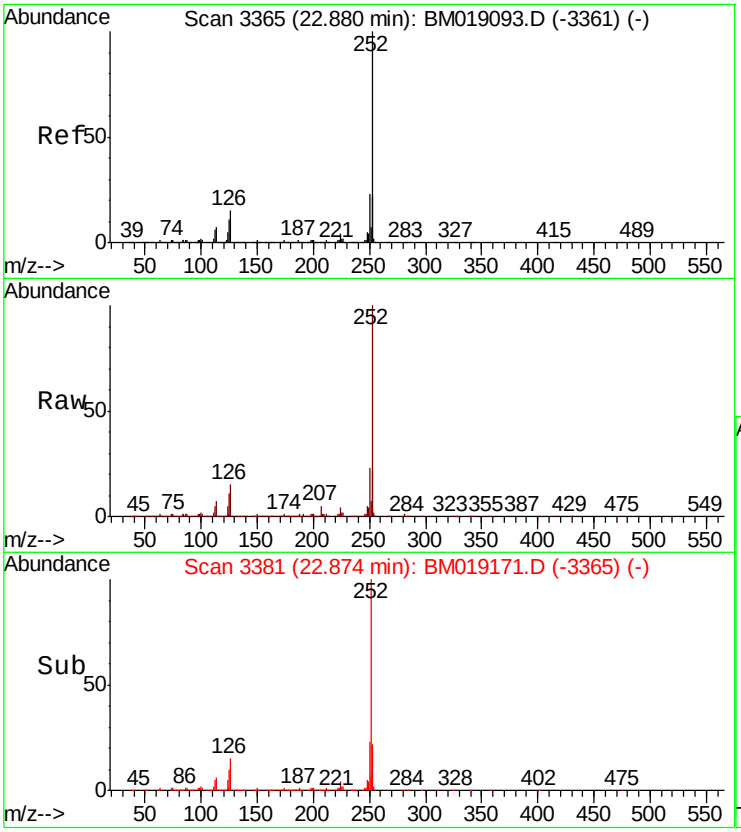


#88
Benzo(b)fluoranthene
Concen: 43.122 ng
RT: 22.83 min Scan# 3373
Delta R.T. -0.01 min
Lab File: BM019171.D
Acq: 14 Mar 2019 16:16

Tgt Ion:252 Resp: 3385068

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.6	26.4
125	10.8	8.1	12.1



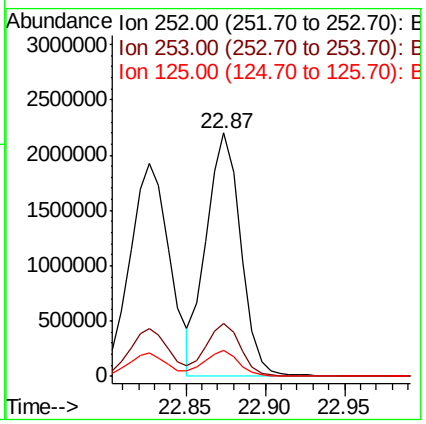


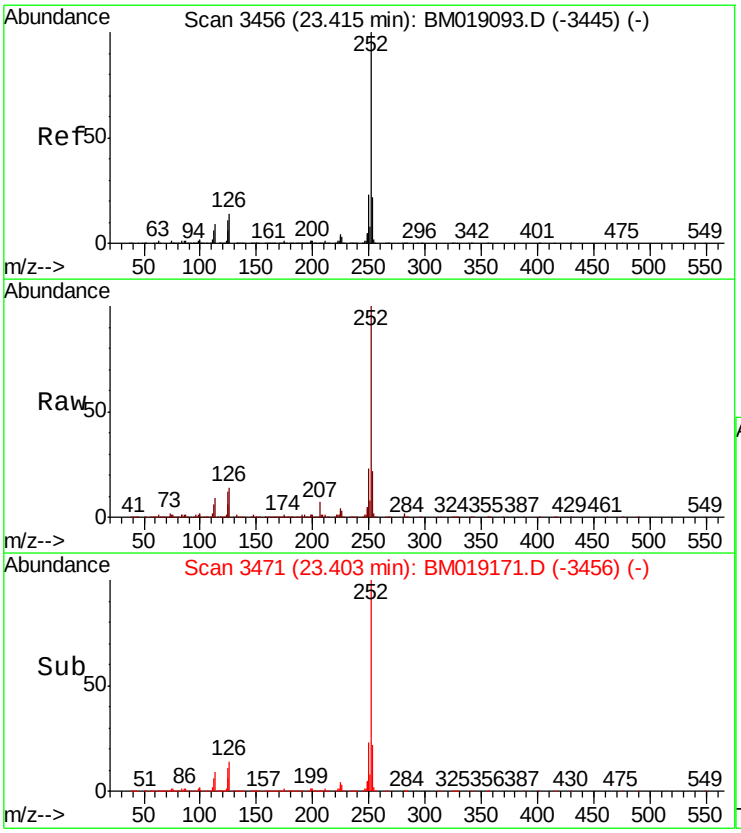
#89
Benzo(k)fluoranthene
Concen: 45.990 ng
RT: 22.87 min Scan# 3381
Delta R.T. -0.01 min
Lab File: BM019171.D
Acq: 14 Mar 2019 16:16

Instrument :
BNA_M
ClientSampleId :
MR-MH-04-COMPMSD

Tgt Ion:252 Resp: 3320557

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.6	26.4
125	10.5	8.8	13.2

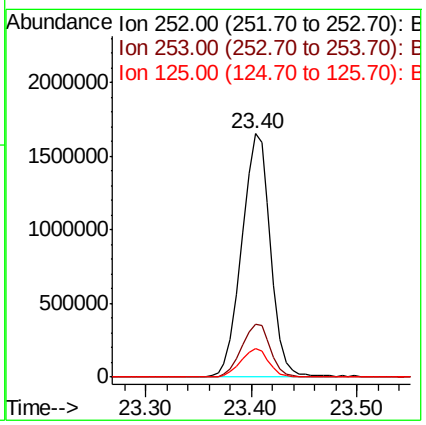


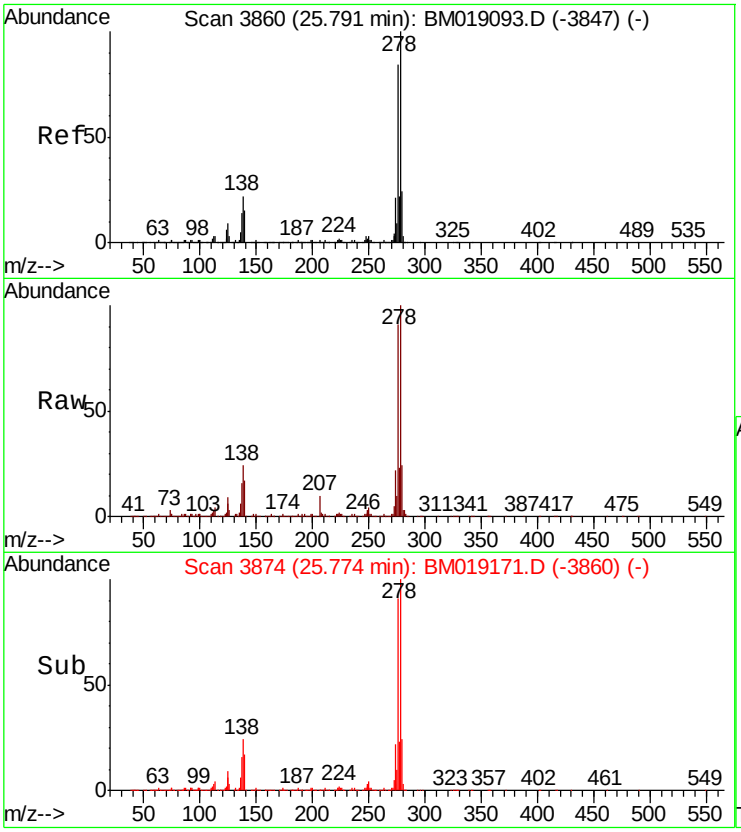


#90
Benzo(a)pyrene
Concen: 44.142 ng
RT: 23.40 min Scan# 3471
Delta R.T. -0.01 min
Lab File: BM019171.D
Acq: 14 Mar 2019 16:16

Tgt Ion:252 Resp: 3113969

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.2
125	11.5	9.2	13.8



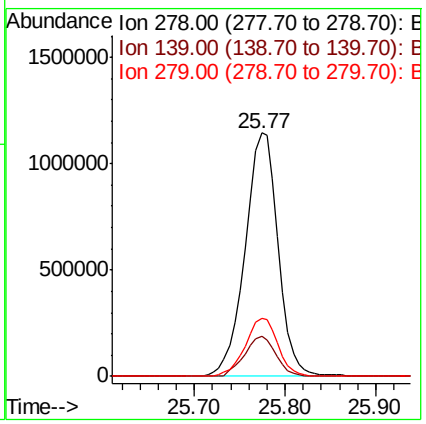


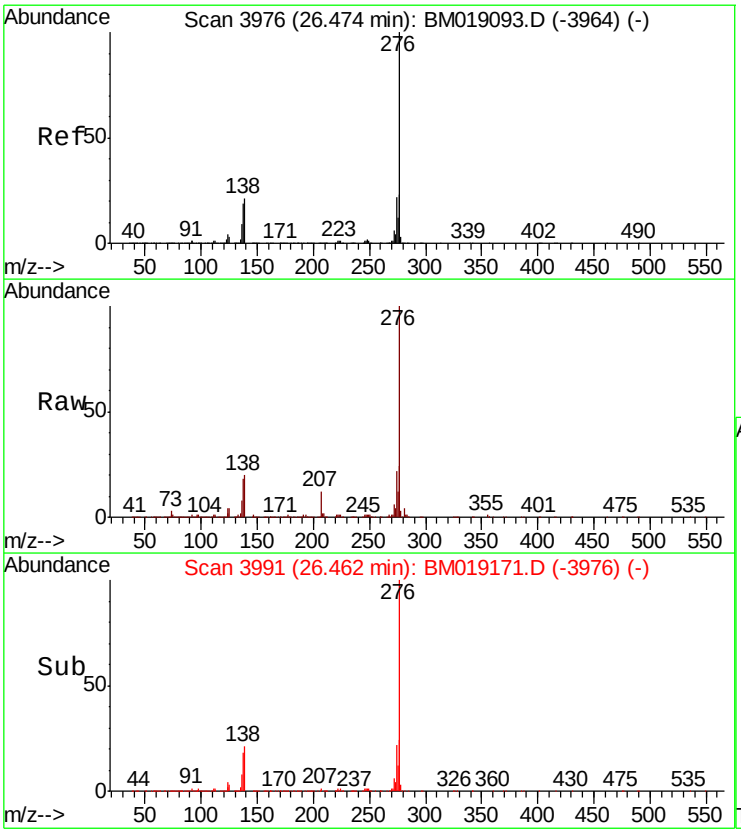
#91
Dibenzo(a,h)anthracene
Concen: 42.758 ng
RT: 25.77 min Scan# 3874
Delta R.T. -0.02 min
Lab File: BM019171.D
Acq: 14 Mar 2019 16:16

Instrument :
BNA_M
ClientSampleId :
MR-MH-04-COMPMSD

Tgt Ion:278 Resp: 2885433

Ion	Ratio	Lower	Upper
278	100		
139	16.6	12.3	18.5
279	24.0	18.9	28.3





#92
Benzo(g,h,i)perylene
Concen: 42.970 ng
RT: 26.46 min Scan# 3991
Delta R.T. -0.01 min
Lab File: BM019171.D
Acq: 14 Mar 2019 16:16

Tgt Ion:276 Resp: 2662214

Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.8	28.2
138	20.5	17.0	25.4